Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 18:44
Operator : AJ\MA
Sample : P1496-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHA03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:29:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.666	2.927	98406224	112.0E6	17.319	17.900	
2)	SA Decachlor...	9.544	8.185	25050688	38815180	18.560	17.510	
	Target Compounds							
3)	L1 AR-1016-1	4.909	4.042	1275116	2792380	10.522	14.276	#
4)	L1 AR-1016-2	4.909	4.079	1275116	7031428	6.268	25.206	#
5)	L1 AR-1016-3	4.982	4.251	5625826	3934516	41.519	25.598	#
6)	L1 AR-1016-4	5.059	4.284	1029011	3487549	9.864	28.412	#
7)	L1 AR-1016-5	5.391	4.496	534610	8480833	5.288	53.177	#
8)	L2 AR-1221-1	3.875	3.166	3078385	181092	50.934	2.454	#
9)	L2 AR-1221-2	3.976	3.227	1497170	1063300	36.302	21.012	#
10)	L2 AR-1221-3	4.074	3.320	1066011	1166426	7.664	6.540	
11)	L3 AR-1232-1	4.074	3.320	1066011	1166426	9.102	7.861	
12)	L3 AR-1232-2	4.598	4.079	4250170	7031428	69.556	51.243	#
13)	L3 AR-1232-3	4.909	4.251	1275116	3934516	13.054	53.844	#
14)	L3 AR-1232-4	5.059	4.322	1029011	13763526	21.326	221.446	#
15)	L3 AR-1232-5	5.182	4.496	1269867	8480833	35.239	119.779	#
16)	L4 AR-1242-1	4.909	4.042	1275116	2792380	12.382	16.617	#
17)	L4 AR-1242-2	4.909	4.079	1275116	7031428	7.240	29.381	#
18)	L4 AR-1242-3	4.982	4.251	5625826	3934516	47.666	29.968	#
19)	L4 AR-1242-4	5.059	4.322	1029011	13763526	11.398	107.841	#
20)	L4 AR-1242-5	5.804f	4.878	327.1E6	6373605	3956.981	42.521	#
21)	L5 AR-1248-1	4.909	4.042	1275116	2792380	15.985	21.184	#
22)	L5 AR-1248-2	5.182	4.284	1269867	3487549	9.600	18.307	#
23)	L5 AR-1248-3	5.391	4.322	534610	13763526	3.569	71.089	#
24)	L5 AR-1248-4	5.804	4.496	327.1E6	8480833	2427.048	36.576	#
25)	L5 AR-1248-5	5.804f	4.920	327.1E6	10502542	2237.291	51.135	#
26)	L6 AR-1254-1	5.804	4.878	327.1E6	6373605	1996.043	18.942	#
27)	L6 AR-1254-2	6.024	5.019	1079993	5827773	4.523	19.812	#
28)	L6 AR-1254-3	6.432	5.452	707251	7918310	3.133	17.514	#
29)	L6 AR-1254-4	6.787f	5.701	490934	12502924	3.922	50.992	#
30)	L6 AR-1254-5	7.145f	6.139	1528189	7400353	9.836	19.375	#
31)	L7 AR-1260-1	6.599	5.591	204001	7300844	1.169	24.678	#
32)	L7 AR-1260-2	6.875	5.833	185214	9976871	1.034	29.609	#
33)	L7 AR-1260-3	7.316f	5.974	1500963	17512234	10.611	53.838	#
34)	L7 AR-1260-4	7.483	6.517f	3509529	6953610	22.925	26.890	
35)	L7 AR-1260-5	7.846	6.716	1665190	3757972	6.532	7.043	
36)	L8 AR-1262-1	7.316f	6.204	1500963	7044145	6.900	17.197	#
37)	L8 AR-1262-2	7.846	6.716	1665190	3757972	5.555	5.871	
38)	L8 AR-1262-3	8.105f	7.078	92835	1829026	0.453	6.968	#
39)	L8 AR-1262-4	8.218	7.078	9985759	1829026	60.730	3.993	#
40)	L8 AR-1262-5	8.845	7.633	553410	1103489	6.387	5.720	
41)	L9 AR-1268-1	8.105f	7.078f	92835	1829026	0.227	2.332	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 18:44
Operator : AJ\MA
Sample : P1496-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHA03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:29:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.218	7.078	9985759	1829026	27.283	2.601	#
43)	L9 AR-1268-3	8.496f	7.323	343937	1794387	1.043	2.774	#
44)	L9 AR-1268-4	8.845	7.633	553410	1103489	5.497	4.856	
45)	L9 AR-1268-5	9.233	7.939	194936	795399	0.221	0.491	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

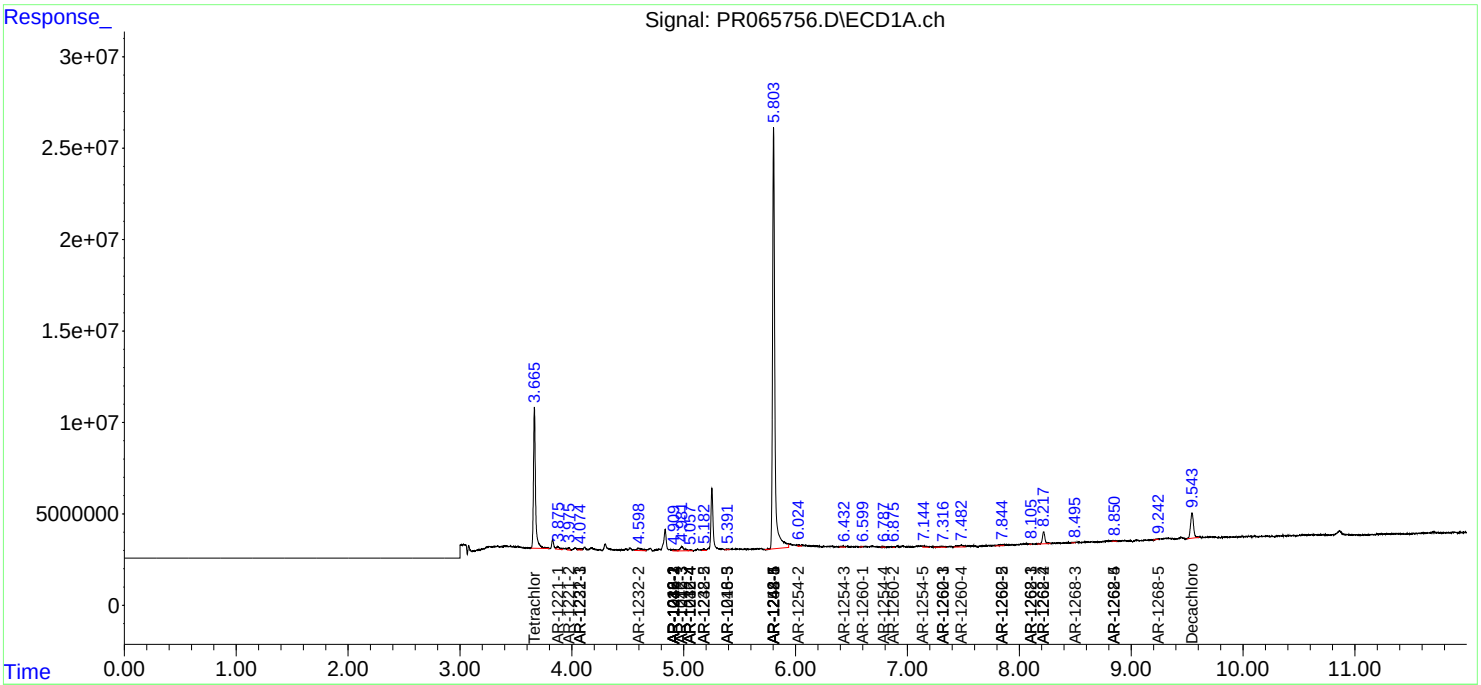
Quantitation Report (Not Reviewed)

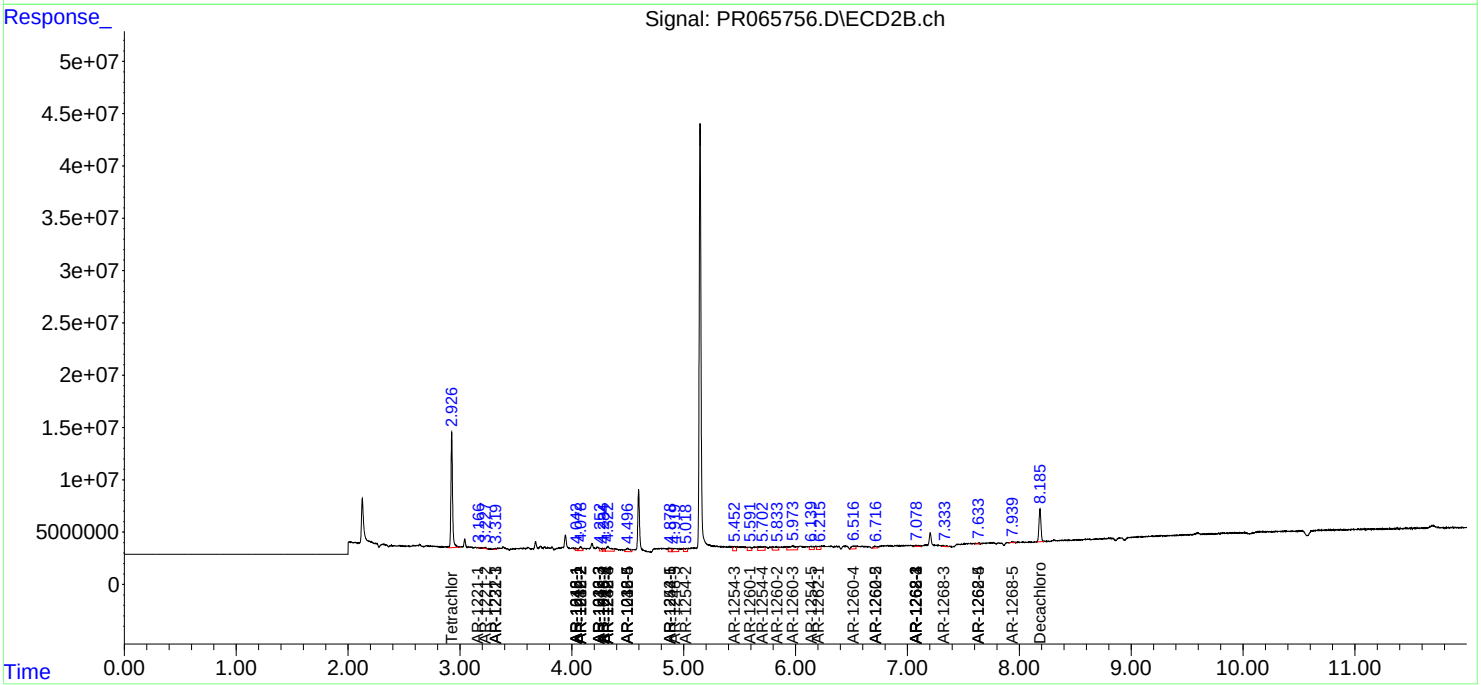
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 18:44
Operator : AJ\MA
Sample : P1496-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

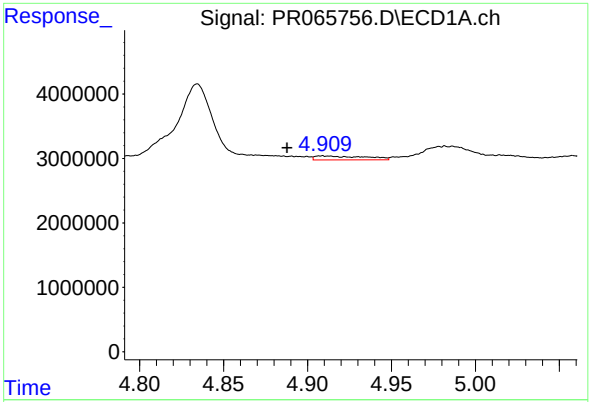
Instrument :
ECD_R
ClientSampleId :
BHA03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:29:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



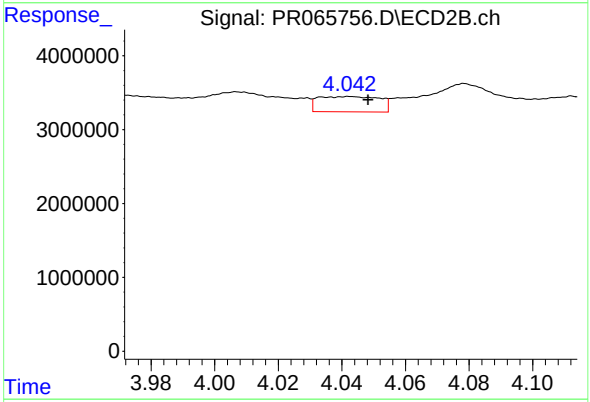




#3 AR-1016-1

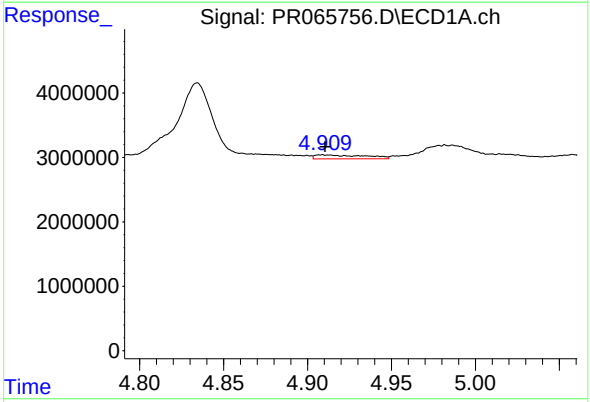
R.T.: 4.909 min
Delta R.T.: 0.021 min
Response: 1275116
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



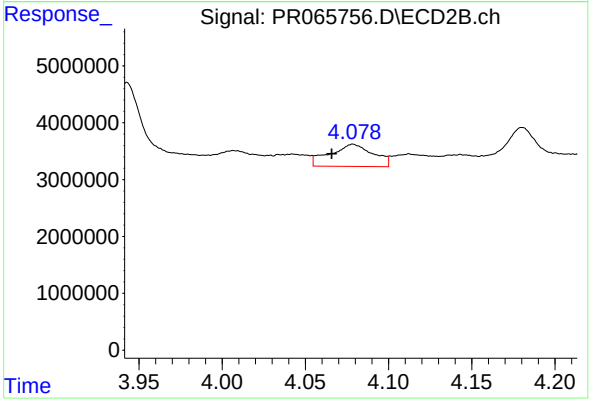
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 2792380
Conc: 14.28 ng/ml



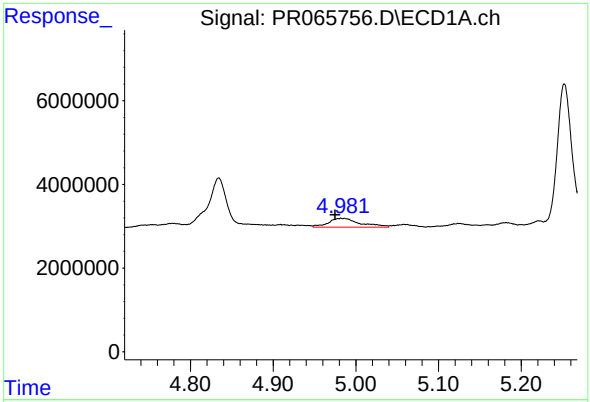
#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 1275116
Conc: 6.27 ng/ml



#4 AR-1016-2

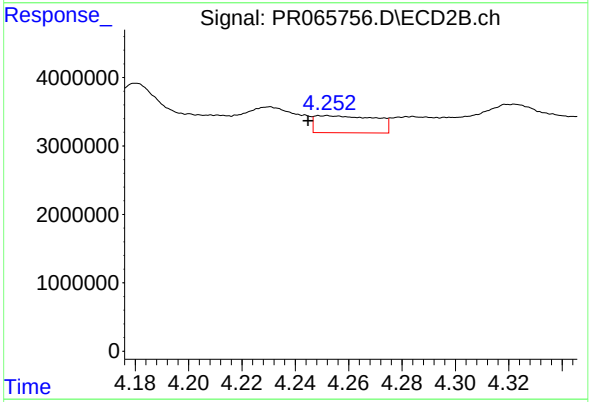
R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 7031428
Conc: 25.21 ng/ml



#5 AR-1016-3

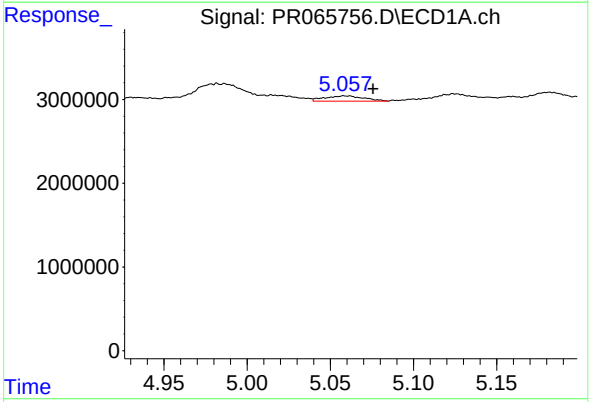
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 5625826
Conc: 41.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



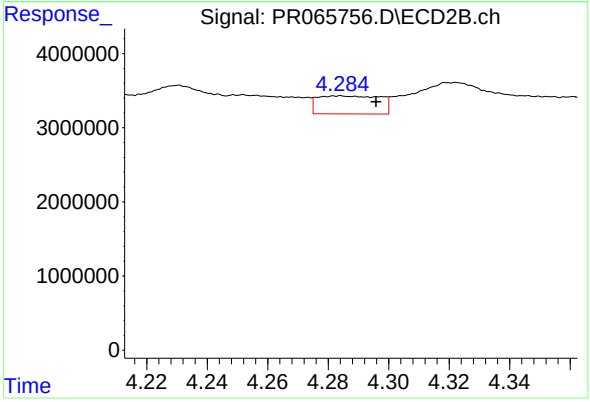
#5 AR-1016-3

R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 3934516
Conc: 25.60 ng/ml



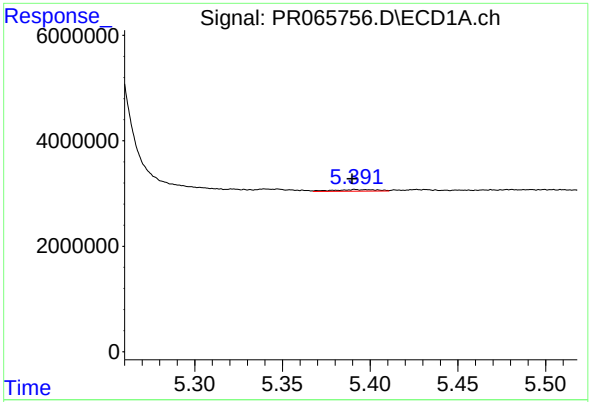
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.017 min
Response: 1029011
Conc: 9.86 ng/ml



#6 AR-1016-4

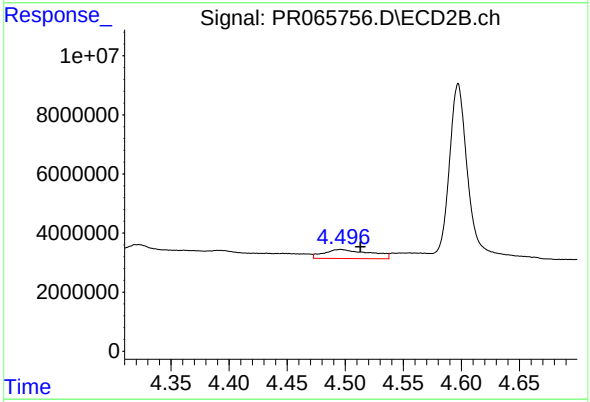
R.T.: 4.284 min
Delta R.T.: -0.012 min
Response: 3487549
Conc: 28.41 ng/ml



#7 AR-1016-5

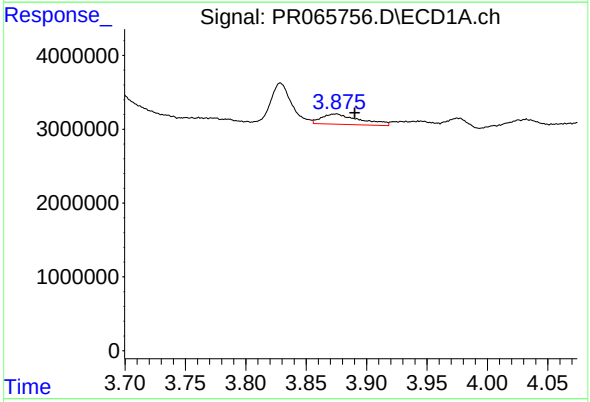
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 534610
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



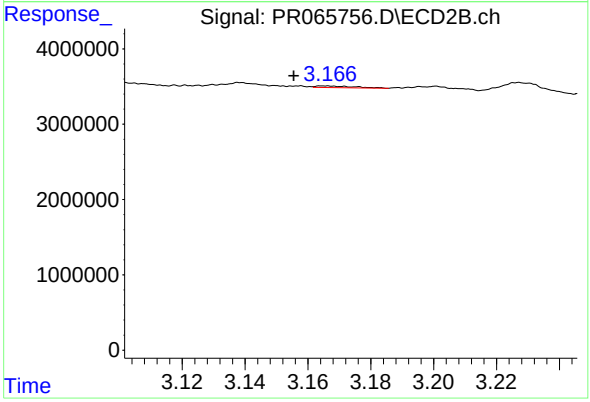
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.017 min
Response: 8480833
Conc: 53.18 ng/ml



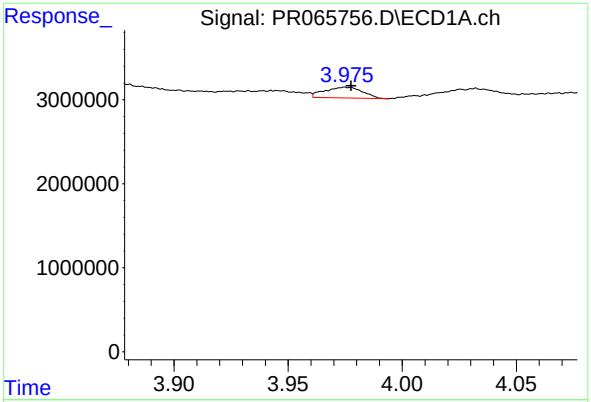
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 3078385
Conc: 50.93 ng/ml



#8 AR-1221-1

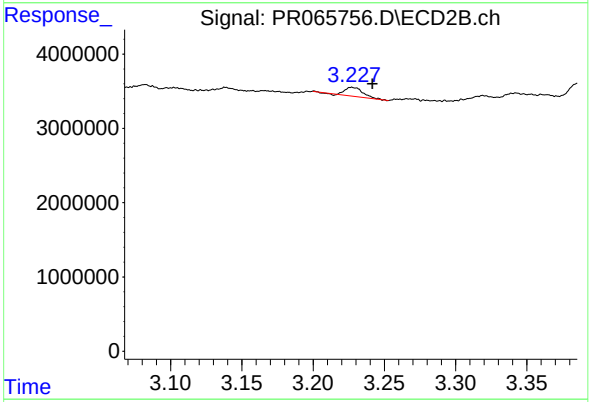
R.T.: 3.166 min
Delta R.T.: 0.010 min
Response: 181092
Conc: 2.45 ng/ml



#9 AR-1221-2

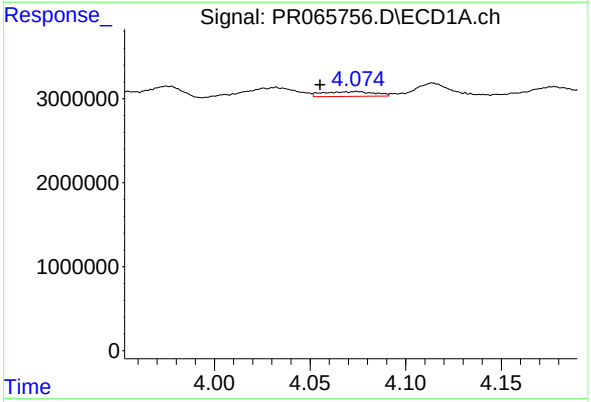
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 1497170
Conc: 36.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



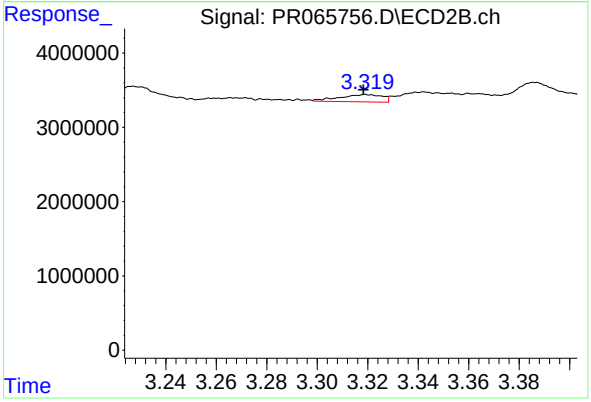
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.014 min
Response: 1063300
Conc: 21.01 ng/ml



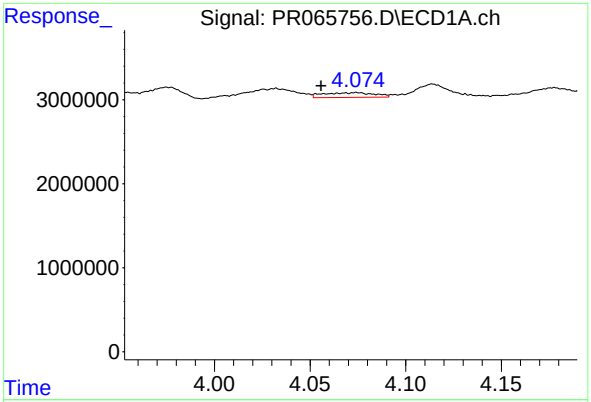
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.019 min
Response: 1066011
Conc: 7.66 ng/ml



#10 AR-1221-3

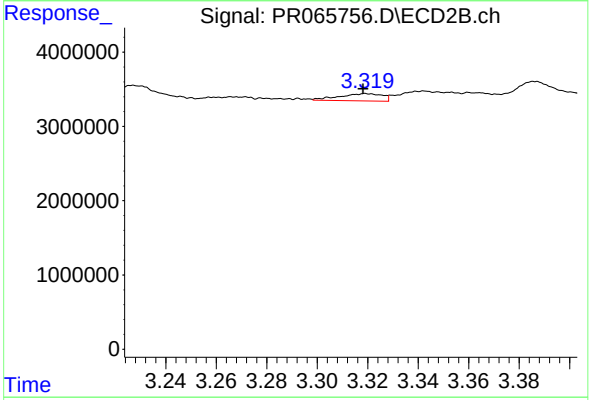
R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 1166426
Conc: 6.54 ng/ml



#11 AR-1232-1

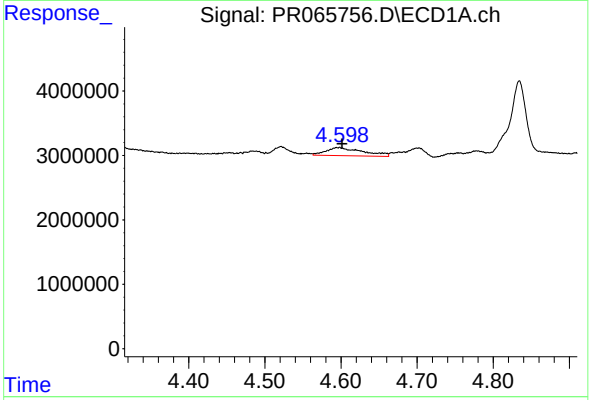
R.T.: 4.074 min
Delta R.T.: 0.019 min
Response: 1066011
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



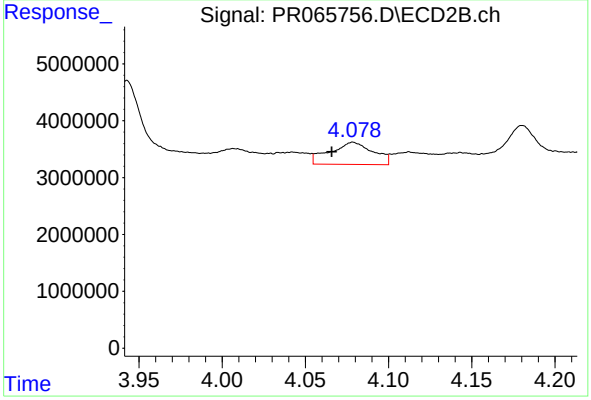
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 1166426
Conc: 7.86 ng/ml



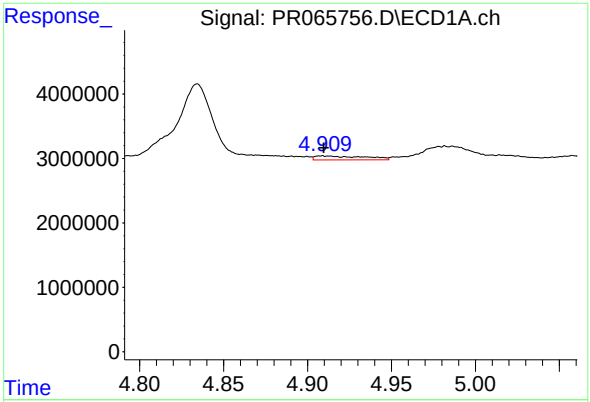
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 4250170
Conc: 69.56 ng/ml



#12 AR-1232-2

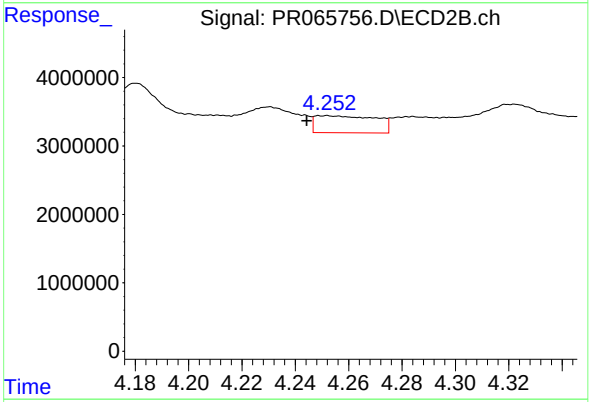
R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 7031428
Conc: 51.24 ng/ml



#13 AR-1232-3

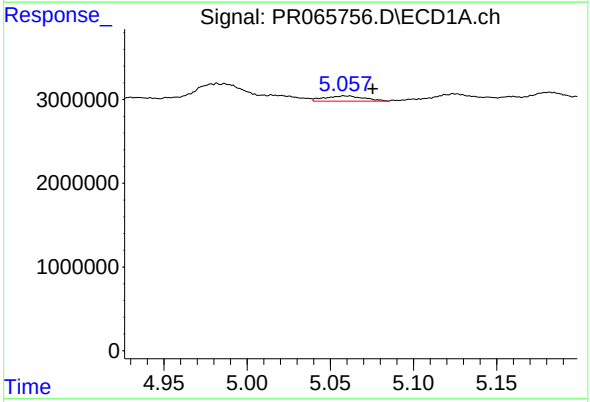
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 1275116
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



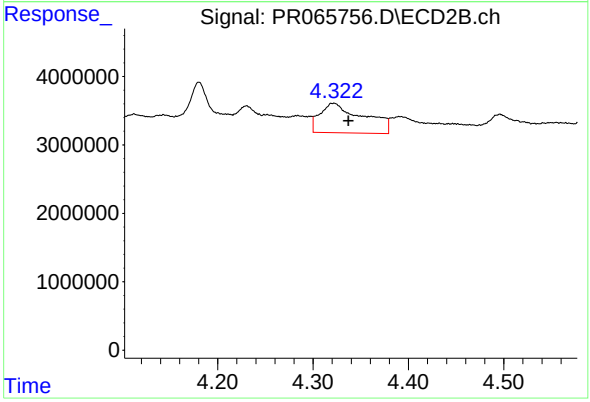
#13 AR-1232-3

R.T.: 4.251 min
Delta R.T.: 0.007 min
Response: 3934516
Conc: 53.84 ng/ml



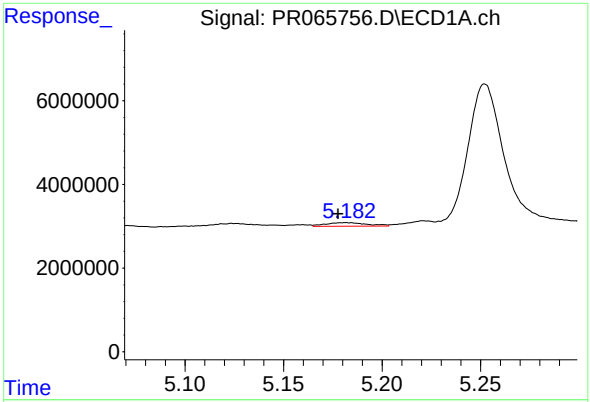
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.017 min
Response: 1029011
Conc: 21.33 ng/ml



#14 AR-1232-4

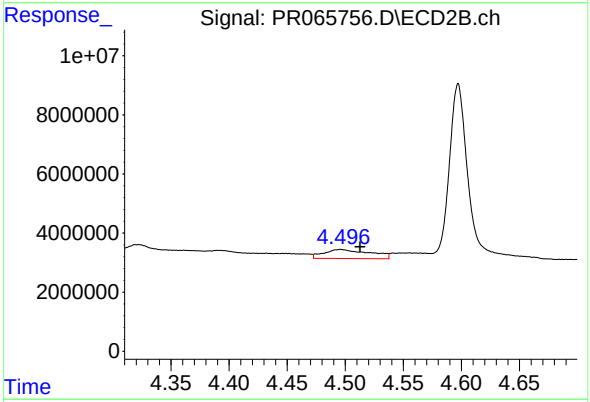
R.T.: 4.322 min
Delta R.T.: -0.015 min
Response: 13763526
Conc: 221.45 ng/ml



#15 AR-1232-5

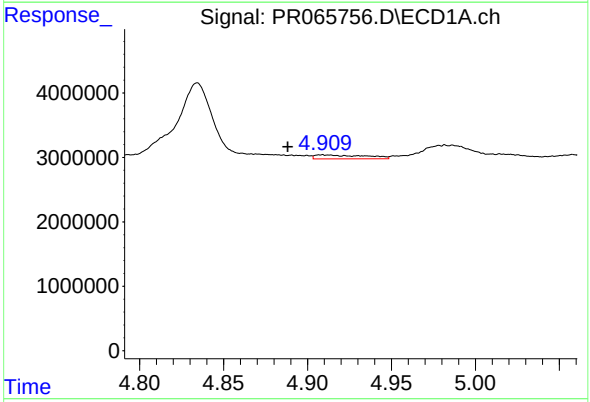
R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 1269867
Conc: 35.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



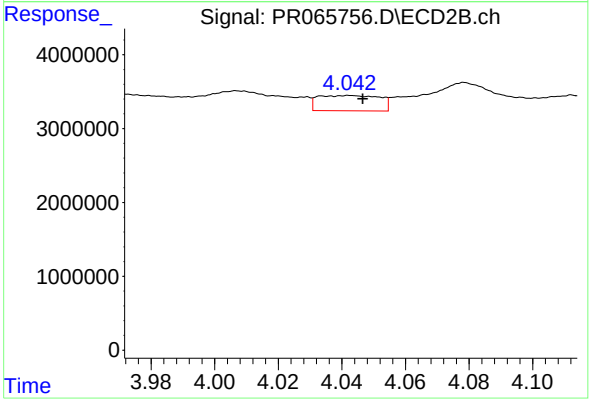
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: -0.017 min
Response: 8480833
Conc: 119.78 ng/ml



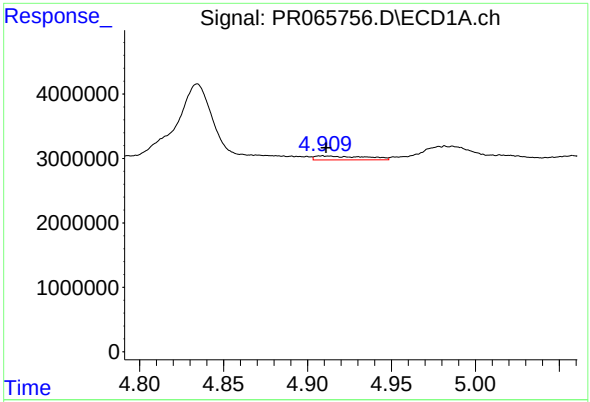
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.020 min
Response: 1275116
Conc: 12.38 ng/ml



#16 AR-1242-1

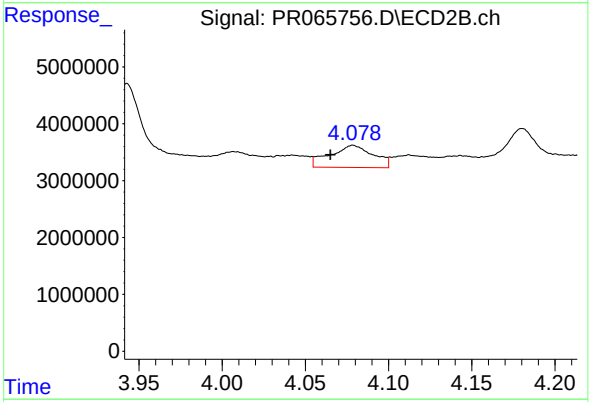
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 2792380
Conc: 16.62 ng/ml



#17 AR-1242-2

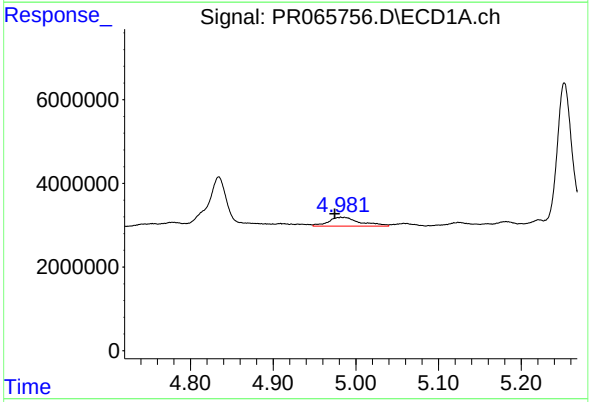
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 1275116
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



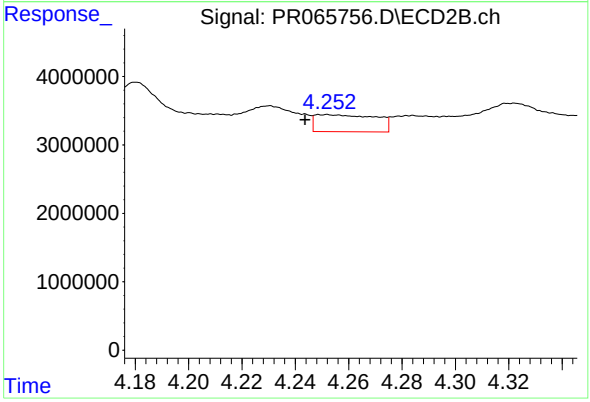
#17 AR-1242-2

R.T.: 4.079 min
Delta R.T.: 0.014 min
Response: 7031428
Conc: 29.38 ng/ml



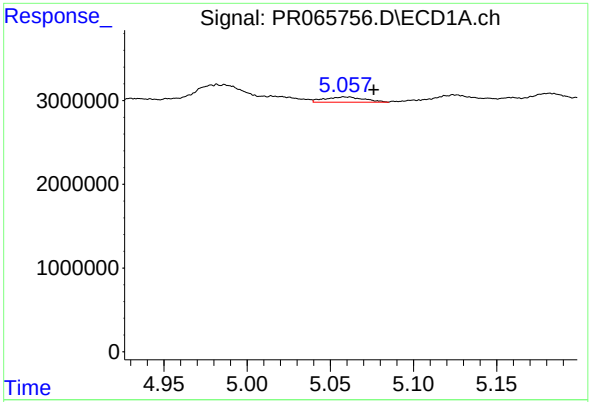
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 5625826
Conc: 47.67 ng/ml



#18 AR-1242-3

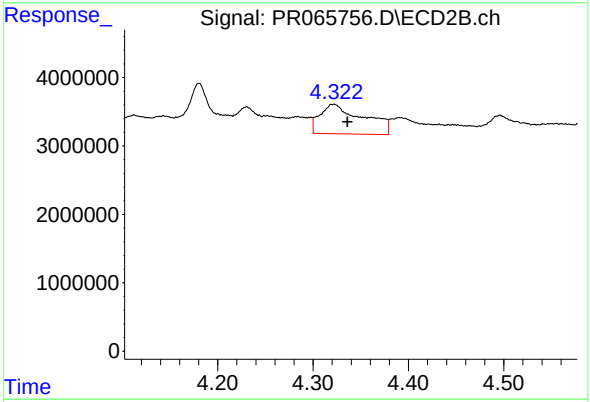
R.T.: 4.251 min
Delta R.T.: 0.008 min
Response: 3934516
Conc: 29.97 ng/ml



#19 AR-1242-4

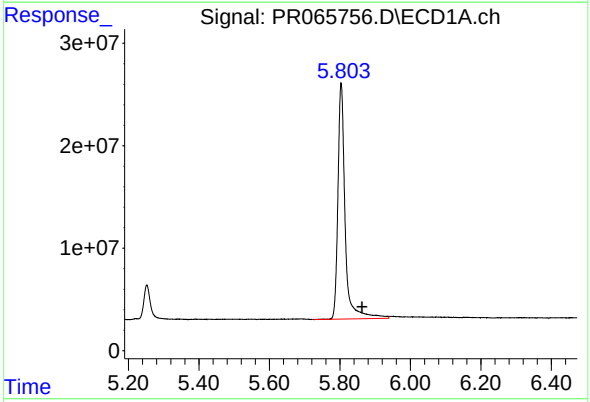
R.T.: 5.059 min
Delta R.T.: -0.017 min
Response: 1029011
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



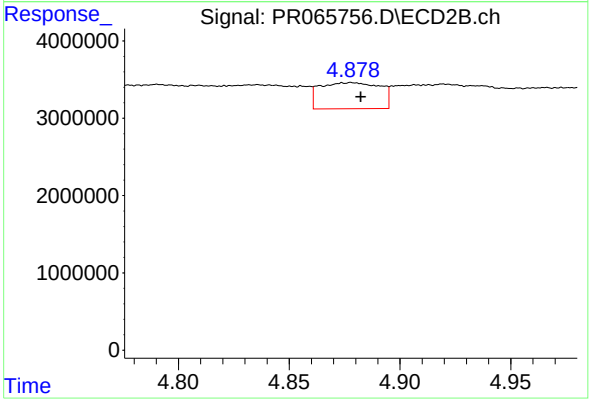
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.014 min
Response: 13763526
Conc: 107.84 ng/ml



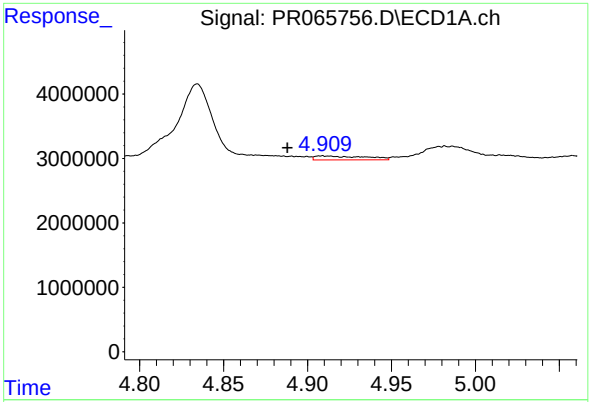
#20 AR-1242-5

R.T.: 5.804 min
Delta R.T.: -0.059 min
Response: 327109947
Conc: 3956.98 ng/ml



#20 AR-1242-5

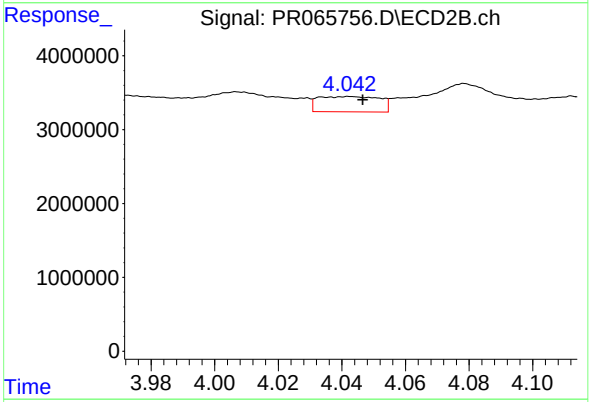
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 6373605
Conc: 42.52 ng/ml



#21 AR-1248-1

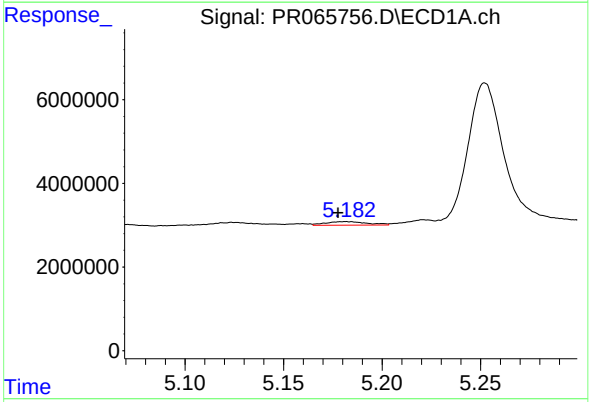
R.T.: 4.909 min
Delta R.T.: 0.021 min
Response: 1275116
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



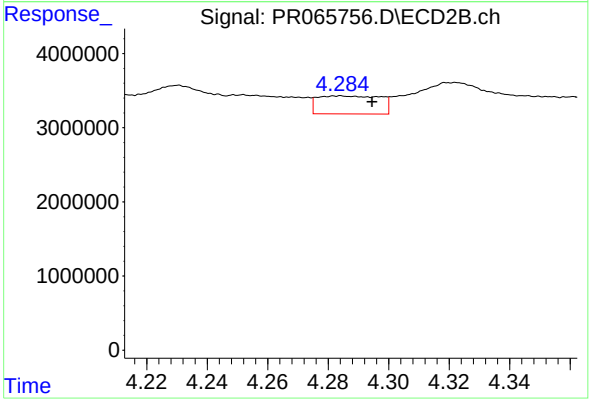
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 2792380
Conc: 21.18 ng/ml



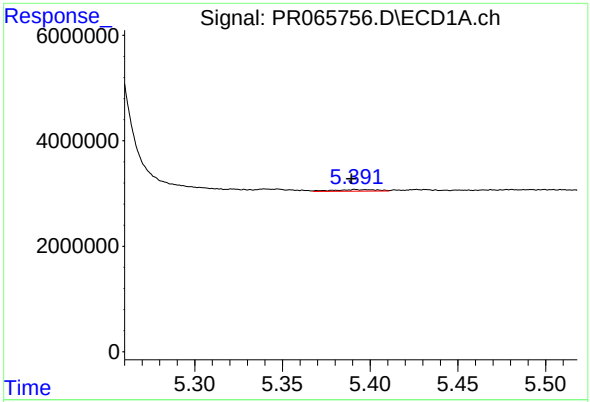
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 1269867
Conc: 9.60 ng/ml



#22 AR-1248-2

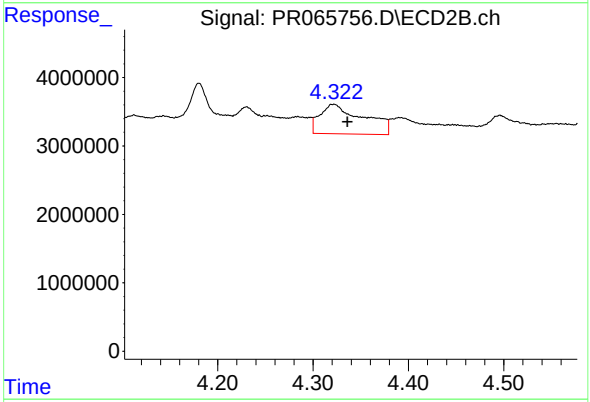
R.T.: 4.284 min
Delta R.T.: -0.011 min
Response: 3487549
Conc: 18.31 ng/ml



#23 AR-1248-3

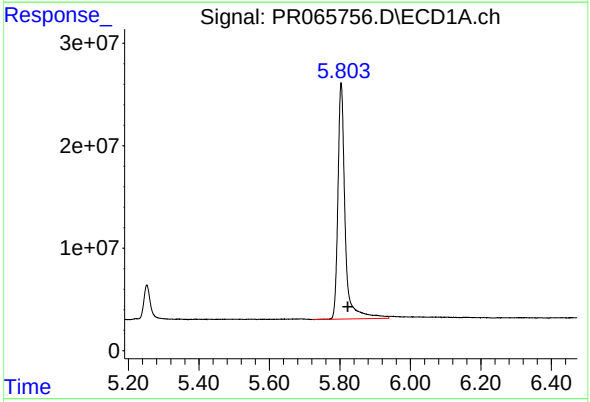
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 534610
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



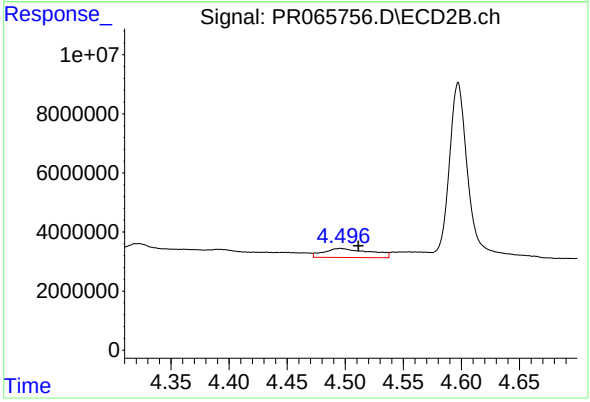
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.014 min
Response: 13763526
Conc: 71.09 ng/ml



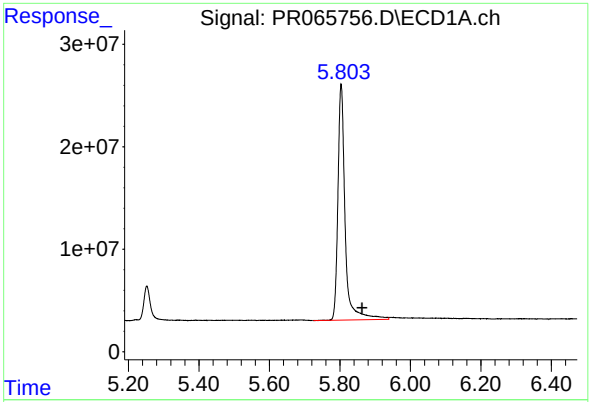
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.019 min
Response: 327109947
Conc: 2427.05 ng/ml



#24 AR-1248-4

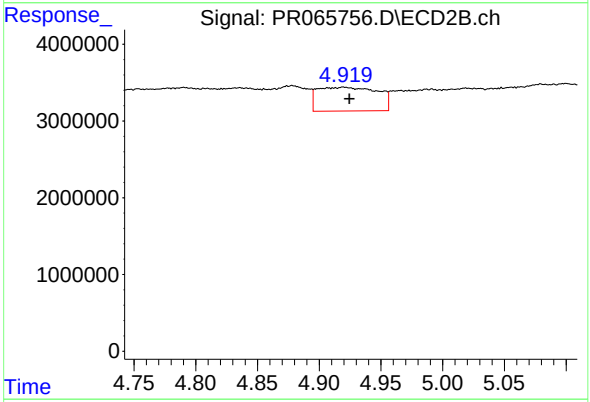
R.T.: 4.496 min
Delta R.T.: -0.015 min
Response: 8480833
Conc: 36.58 ng/ml



#25 AR-1248-5

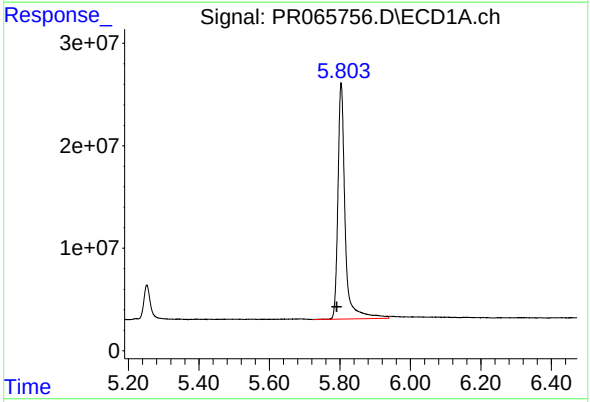
R.T.: 5.804 min
Delta R.T.: -0.059 min
Response: 327109947
Conc: 2237.29 ng/m

Instrument :
ECD_R
ClientSampleId :
BHA03



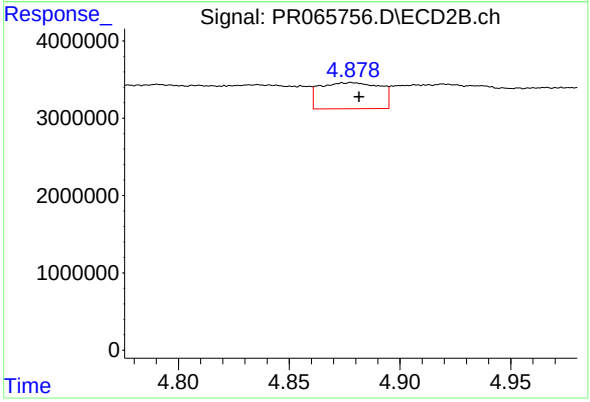
#25 AR-1248-5

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 10502542
Conc: 51.13 ng/ml



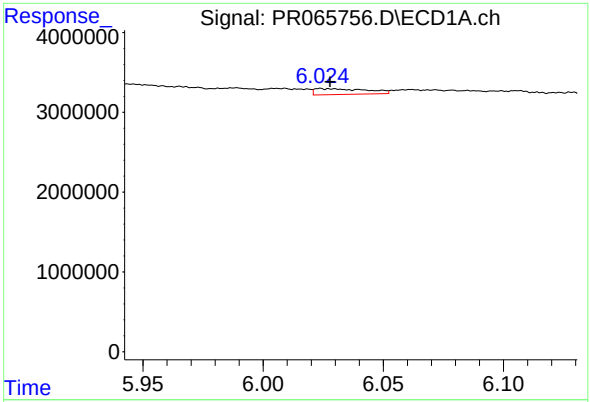
#26 AR-1254-1

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 327109947
Conc: 1996.04 ng/ml



#26 AR-1254-1

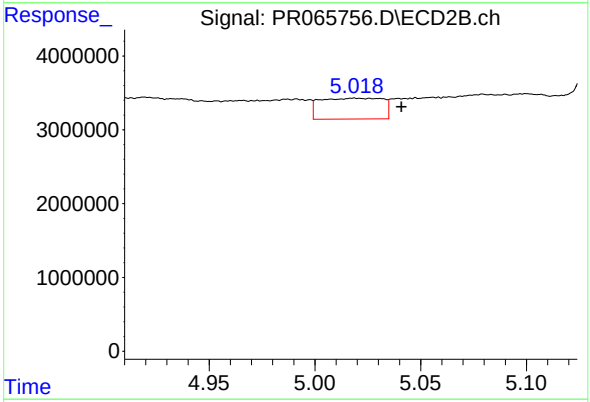
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 6373605
Conc: 18.94 ng/ml



#27 AR-1254-2

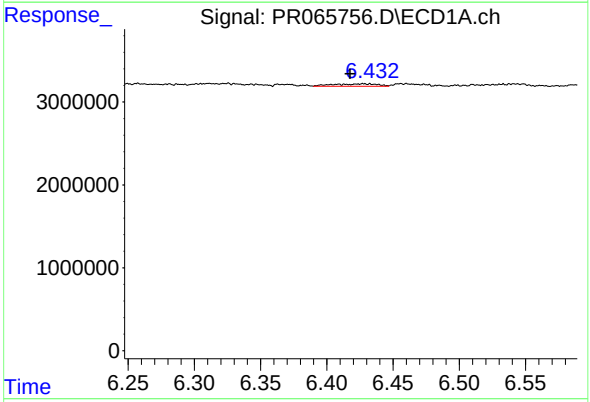
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 1079993
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



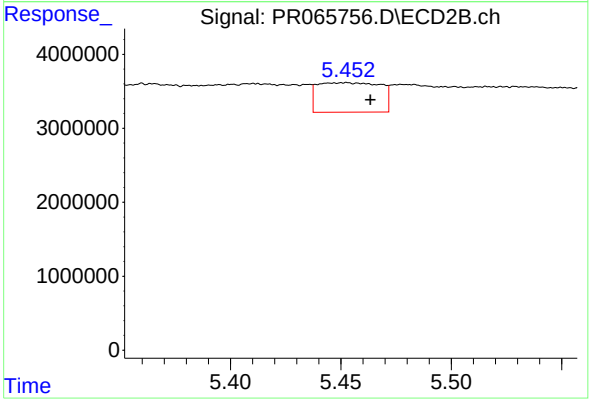
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 5827773
Conc: 19.81 ng/ml



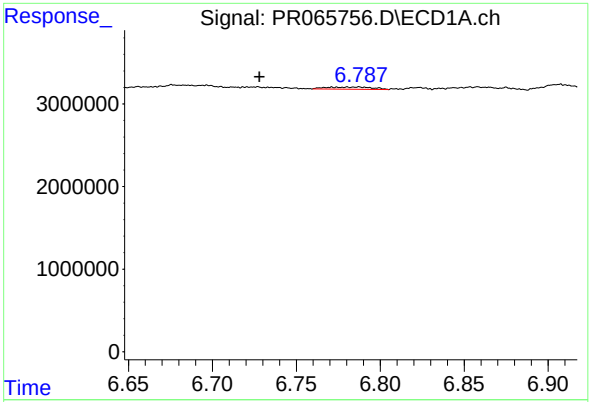
#28 AR-1254-3

R.T.: 6.432 min
Delta R.T.: 0.015 min
Response: 707251
Conc: 3.13 ng/ml



#28 AR-1254-3

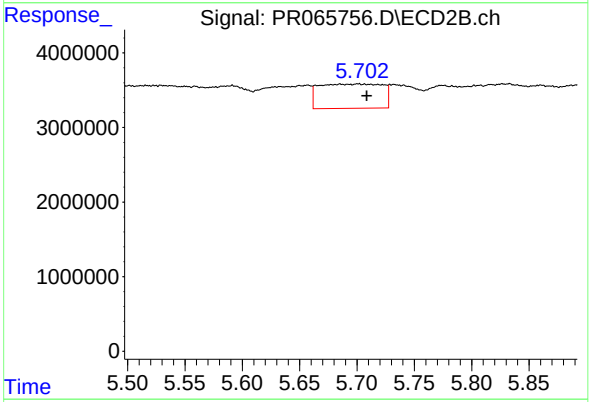
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 7918310
Conc: 17.51 ng/ml



#29 AR-1254-4

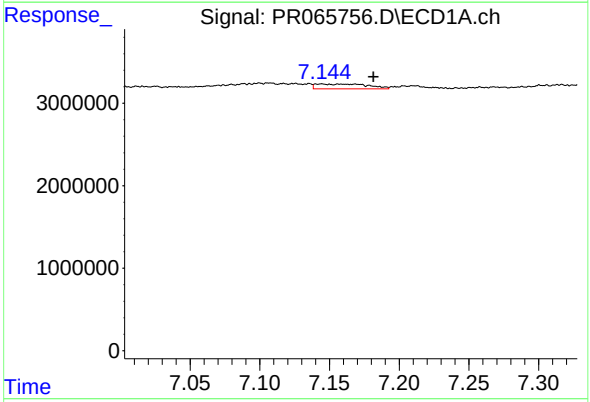
R.T.: 6.787 min
Delta R.T.: 0.059 min
Response: 490934
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



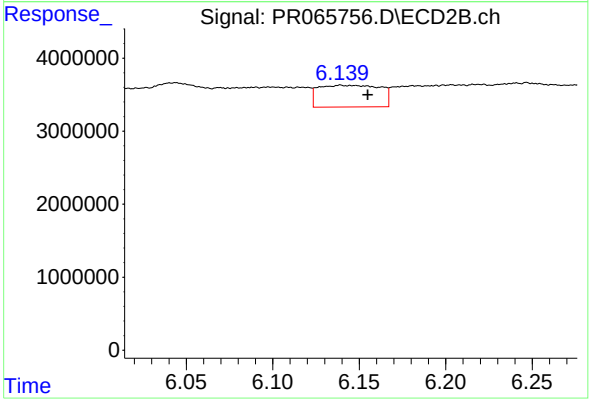
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 12502924
Conc: 50.99 ng/ml



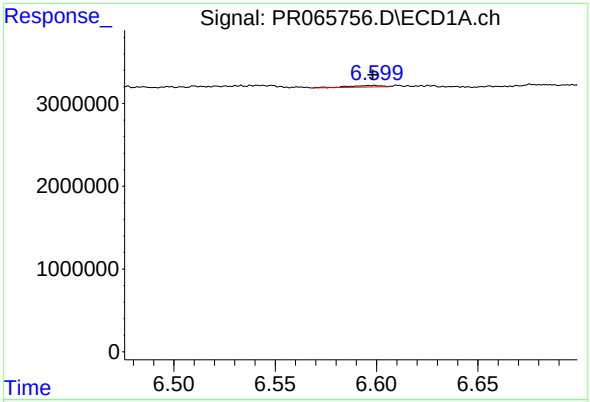
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.037 min
Response: 1528189
Conc: 9.84 ng/ml



#30 AR-1254-5

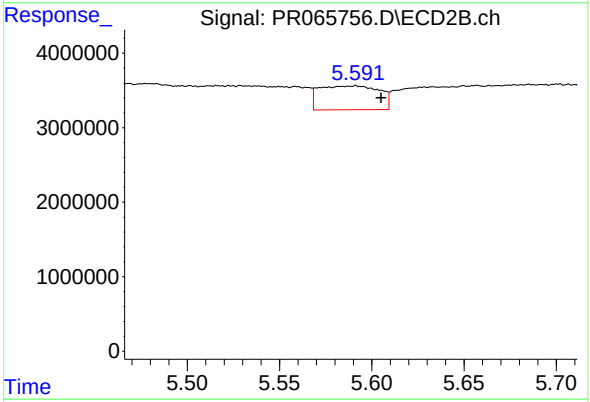
R.T.: 6.139 min
Delta R.T.: -0.016 min
Response: 7400353
Conc: 19.38 ng/ml



#31 AR-1260-1

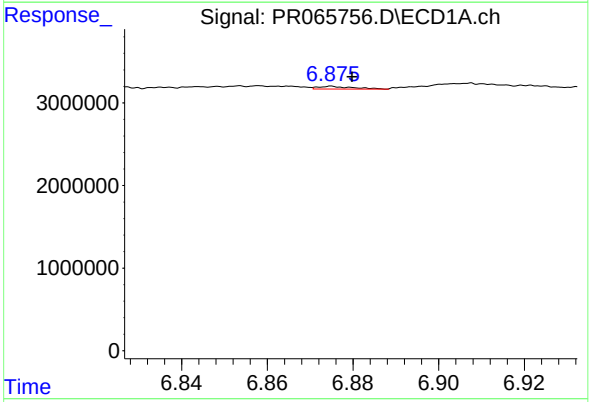
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 204001
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



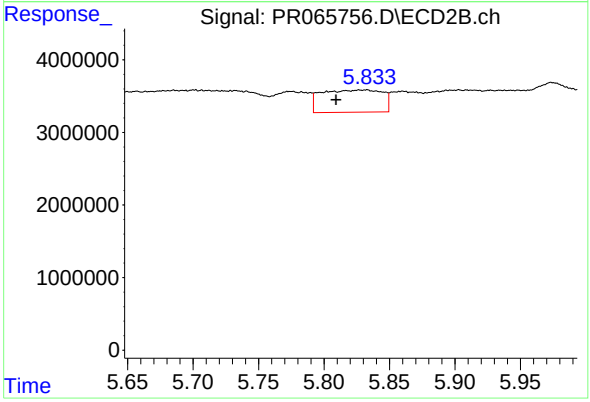
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: -0.014 min
Response: 7300844
Conc: 24.68 ng/ml



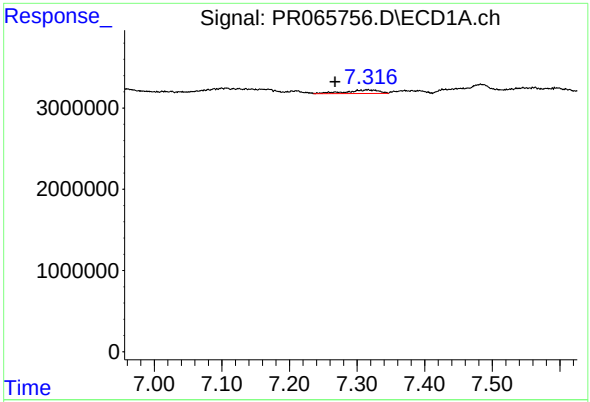
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 185214
Conc: 1.03 ng/ml



#32 AR-1260-2

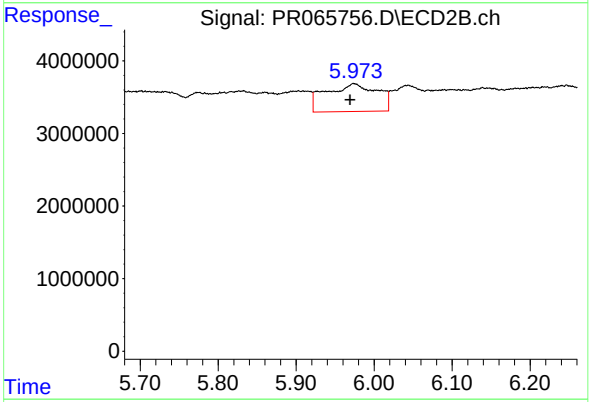
R.T.: 5.833 min
Delta R.T.: 0.023 min
Response: 9976871
Conc: 29.61 ng/ml



#33 AR-1260-3

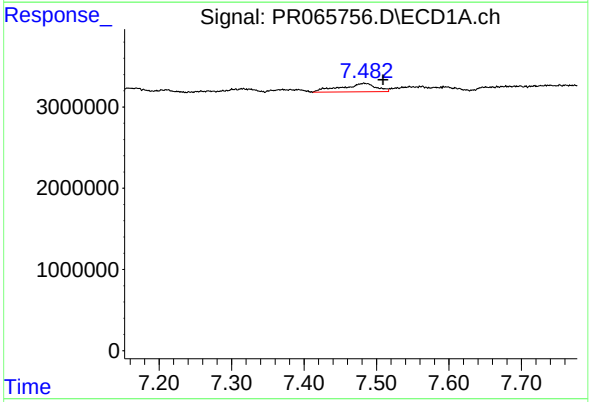
R.T.: 7.316 min
Delta R.T.: 0.049 min
Response: 1500963
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



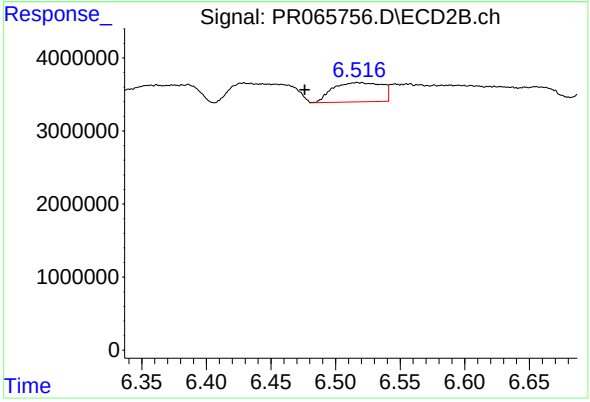
#33 AR-1260-3

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 17512234
Conc: 53.84 ng/ml



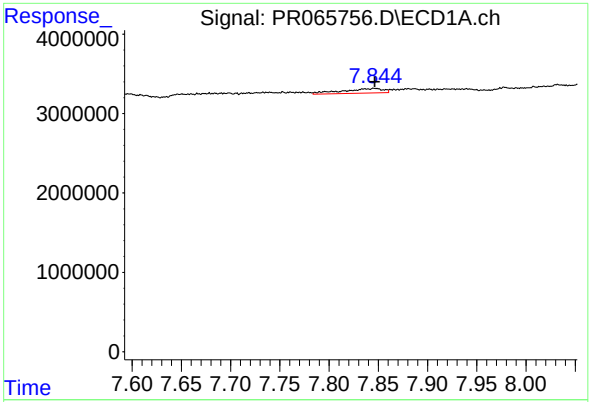
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.026 min
Response: 3509529
Conc: 22.93 ng/ml



#34 AR-1260-4

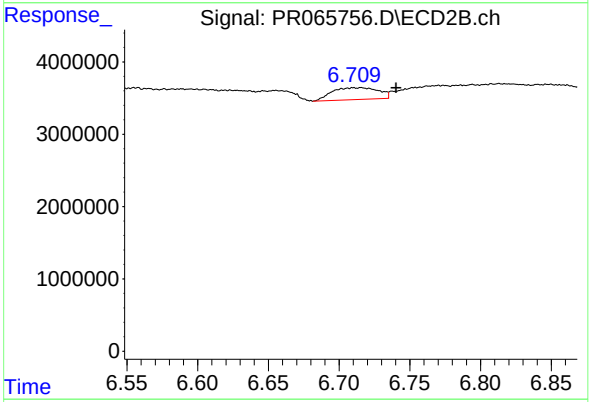
R.T.: 6.517 min
Delta R.T.: 0.040 min
Response: 6953610
Conc: 26.89 ng/ml



#35 AR-1260-5

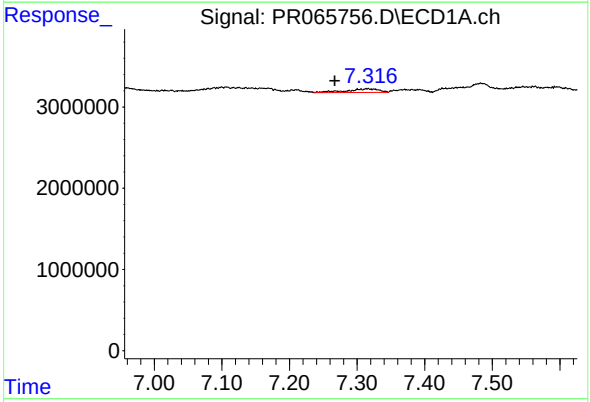
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1665190
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



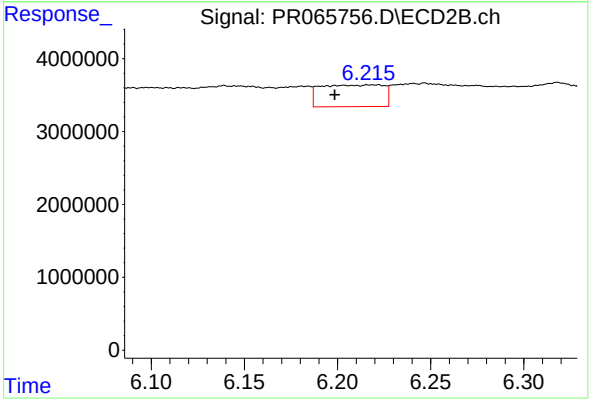
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 3757972
Conc: 7.04 ng/ml



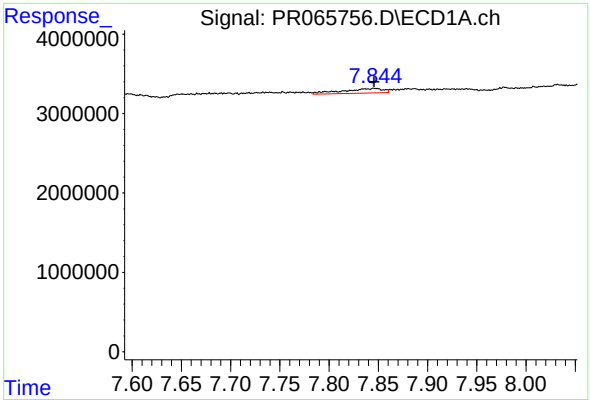
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.049 min
Response: 1500963
Conc: 6.90 ng/ml



#36 AR-1262-1

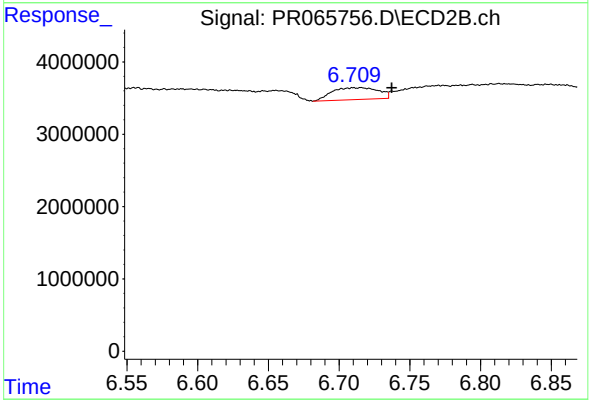
R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 7044145
Conc: 17.20 ng/ml



#37 AR-1262-2

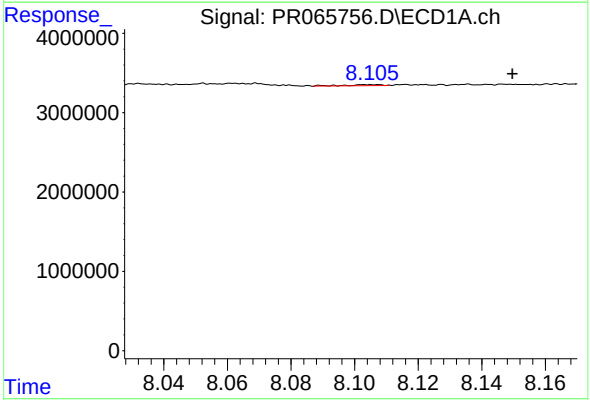
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1665190
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



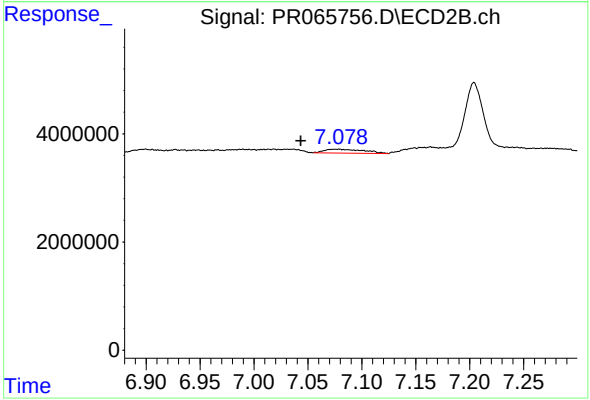
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.022 min
Response: 3757972
Conc: 5.87 ng/ml



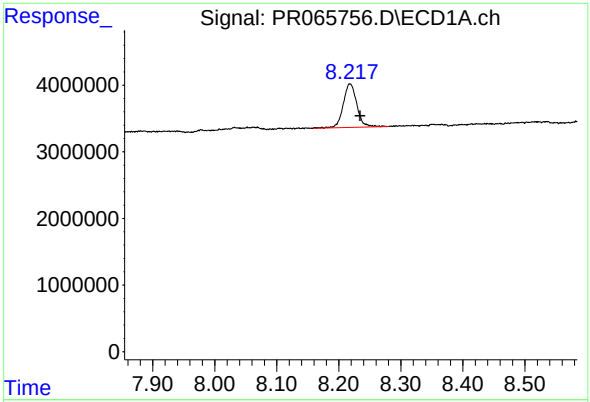
#38 AR-1262-3

R.T.: 8.105 min
Delta R.T.: -0.045 min
Response: 92835
Conc: 0.45 ng/ml



#38 AR-1262-3

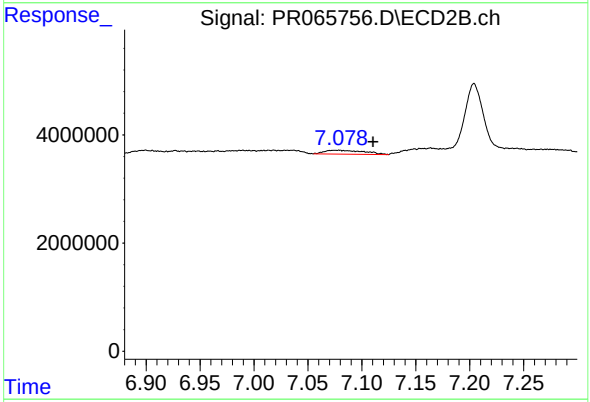
R.T.: 7.078 min
Delta R.T.: 0.035 min
Response: 1829026
Conc: 6.97 ng/ml



#39 AR-1262-4

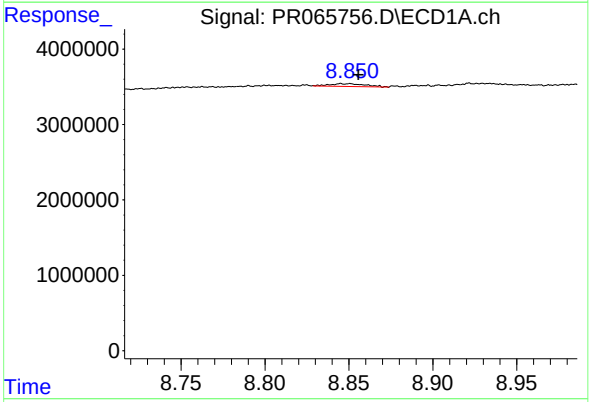
R.T.: 8.218 min
Delta R.T.: -0.016 min
Response: 9985759
Conc: 60.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



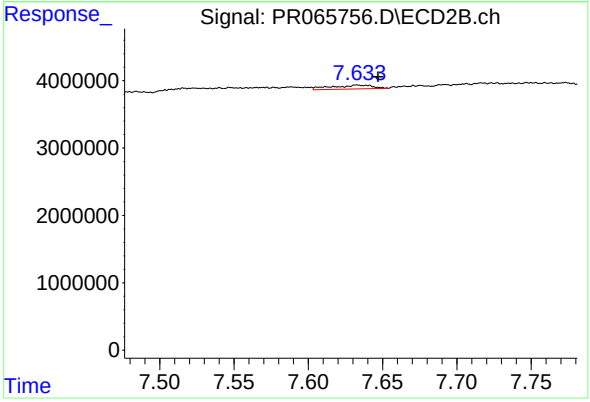
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.032 min
Response: 1829026
Conc: 3.99 ng/ml



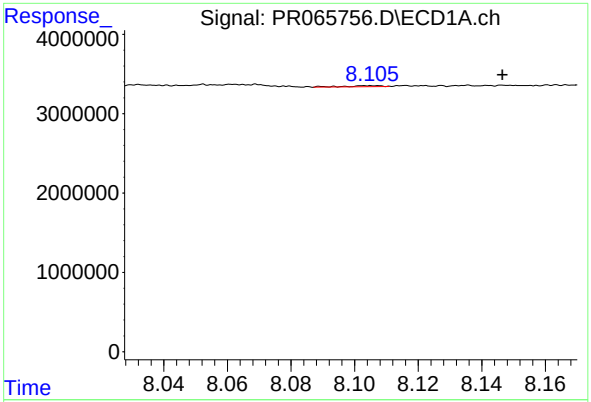
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 553410
Conc: 6.39 ng/ml



#40 AR-1262-5

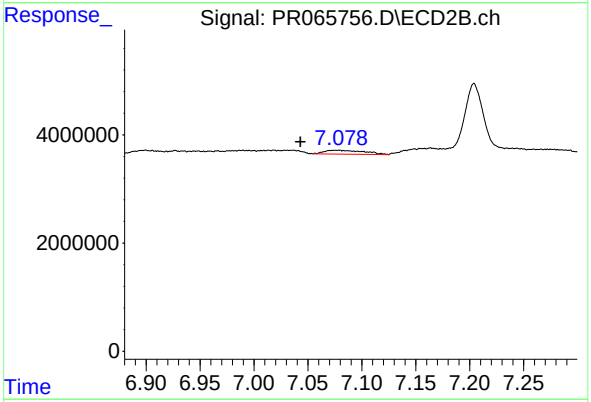
R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 1103489
Conc: 5.72 ng/ml



#41 AR-1268-1

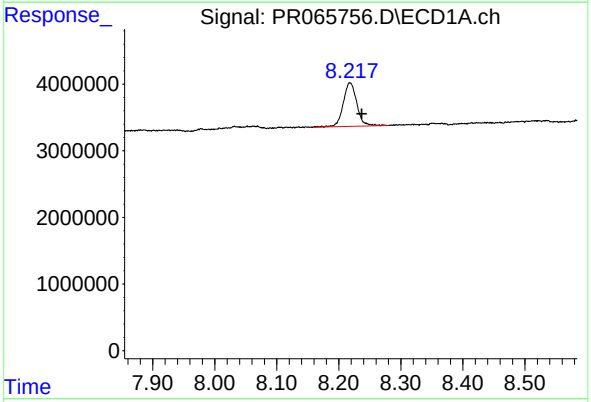
R.T.: 8.105 min
Delta R.T.: -0.042 min
Response: 92835
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



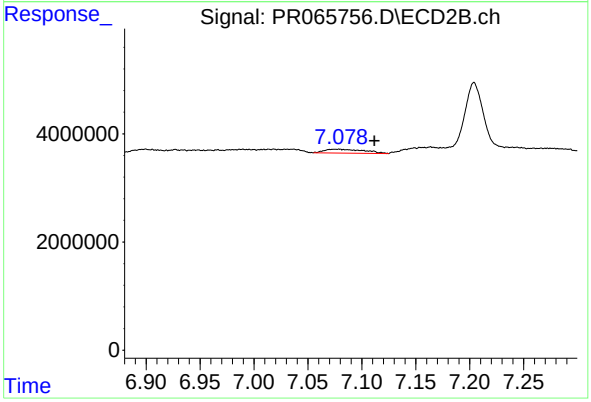
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: 0.035 min
Response: 1829026
Conc: 2.33 ng/ml



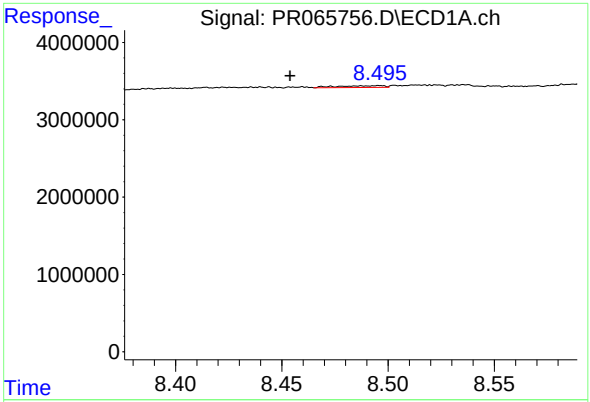
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.019 min
Response: 9985759
Conc: 27.28 ng/ml



#42 AR-1268-2

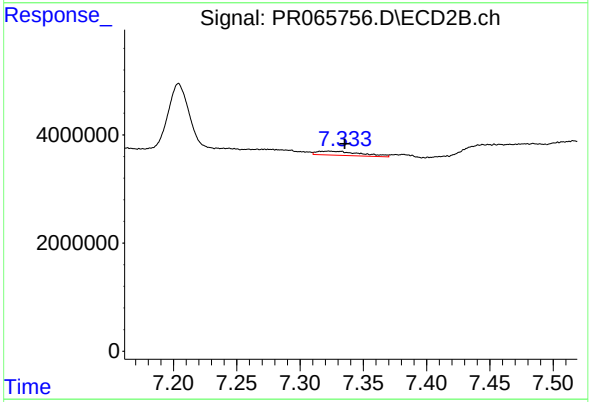
R.T.: 7.078 min
Delta R.T.: -0.033 min
Response: 1829026
Conc: 2.60 ng/ml



#43 AR-1268-3

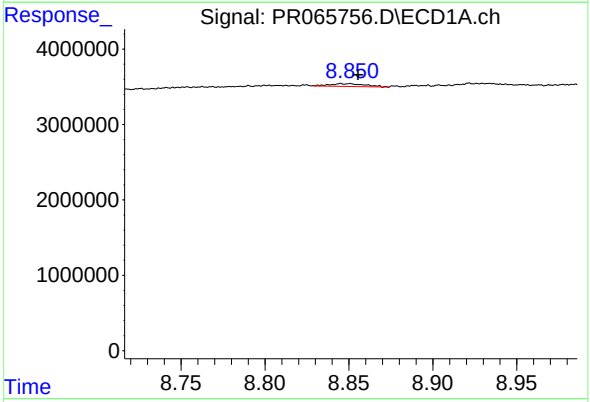
R.T.: 8.496 min
Delta R.T.: 0.042 min
Response: 343937
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



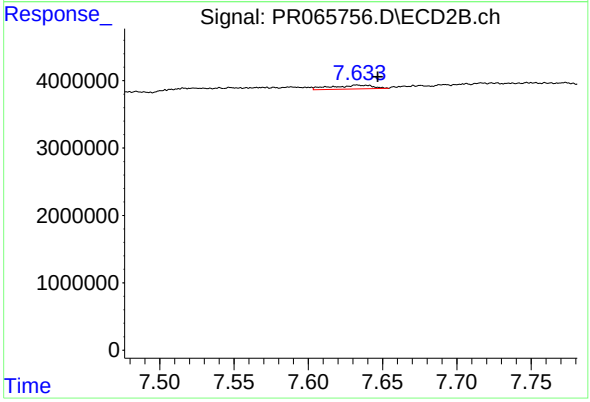
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: -0.012 min
Response: 1794387
Conc: 2.77 ng/ml



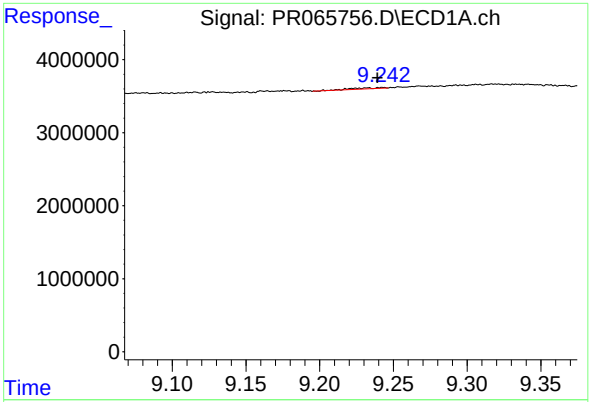
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 553410
Conc: 5.50 ng/ml



#44 AR-1268-4

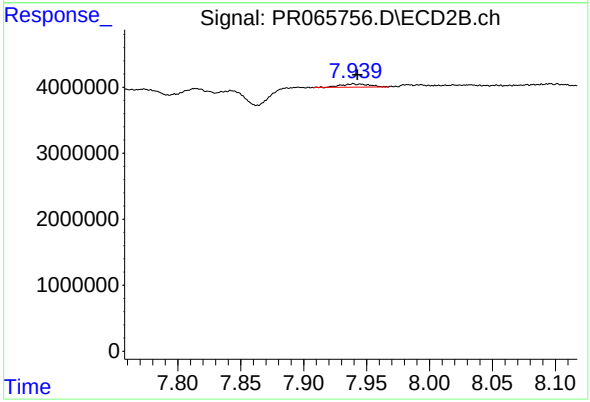
R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 1103489
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: -0.006 min
Response: 194936
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA03



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 795399
Conc: 0.49 ng/ml