Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 17:22
Operator : YP\AJ
Sample : 01627-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:34:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.691	2.906	54935914	76751170	18.388	17.732	
2)	SA Decachlor...	9.660	8.140	48086661	69090916	20.965	19.585	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.017	1468594	2029799	15.998	14.366	
4)	L1 AR-1016-2	4.948	4.035	1682753	2193978	12.923	10.720	
5)	L1 AR-1016-3	5.012	4.213	898159	1300919	10.782	12.188	
6)	L1 AR-1016-4	5.114	4.263	921139	3093520	14.027	35.881	#
7)	L1 AR-1016-5	5.433	4.479	2257153	3539934	34.280	31.618	
8)	L2 AR-1221-1	0.000	3.120	0	207361	N.D.	5.467	#
9)	L2 AR-1221-2	4.006	3.208	806637	1181103	35.836	41.864	
10)	L2 AR-1221-3	0.000	3.293	0	357806	N.D.	4.048	#
11)	L3 AR-1232-1	0.000	3.293	0	357806	N.D.	3.867	#
12)	L3 AR-1232-2	4.638	4.035	849455	2193978	26.111	24.892	
13)	L3 AR-1232-3	4.948	4.213	1682753	1300919	28.751	29.119	
14)	L3 AR-1232-4	5.114	4.304	921139	3009263	31.092	74.926	#
15)	L3 AR-1232-5	5.219	4.479	2104613	3539934	93.657	77.453	
16)	L4 AR-1242-1	4.924	4.017	1468594	2029799	20.103	18.360	
17)	L4 AR-1242-2	4.948	4.035	1682753	2193978	16.448	13.581	
18)	L4 AR-1242-3	5.012	4.213	898159	1300919	13.674	15.606	
19)	L4 AR-1242-4	5.114	4.304	921139	3009263	17.634	37.336	#
20)	L4 AR-1242-5	5.909	4.847	2536790	4736685	47.285	47.213	
21)	L5 AR-1248-1	4.924	4.017	1468594	2029799	26.448	24.446	
22)	L5 AR-1248-2	5.219	4.263	2104613	3093520	28.412	25.509	
23)	L5 AR-1248-3	5.433	4.304	2257153	3009263	26.399	24.638	
24)	L5 AR-1248-4	5.870	4.479	2385278	3539934	26.675	23.718	
25)	L5 AR-1248-5	5.909	4.889	2536790	3246360	28.331	23.456	
26)	L6 AR-1254-1	5.839	4.847	2240730	4736685	24.066	20.869	
27)	L6 AR-1254-2	6.079	5.006	2604240	1461694	18.426	7.499	#
28)	L6 AR-1254-3	6.474	5.425	1486434	2284566	10.120	7.351	#
29)	L6 AR-1254-4	6.789	5.671	1025601	1404804	9.672	7.786	
30)	L6 AR-1254-5	7.241	6.114	234091	349389	1.968	1.270	#
31)	L7 AR-1260-1	6.657	5.574	126412	1098143	1.041	4.779	#
32)	L7 AR-1260-2	6.939	5.768	157901	197588	1.134	0.731	#
33)	L7 AR-1260-3	0.000	5.926	0	737571	N.D.	2.870	#
34)	L7 AR-1260-4	7.565	6.421	203207	143852	1.655	0.676	#
35)	L7 AR-1260-5	7.896f	0.000	106380	0	0.467	N.D.	#
37)	L8 AR-1262-2	7.896f	6.421	106380	143852	0.448	0.560	#
39)	L8 AR-1262-4	8.322	0.000	142947	0	1.078	N.D.	#
42)	L9 AR-1268-2	8.322	0.000	142947	0	0.514	N.D.	#
43)	L9 AR-1268-3	0.000	7.293	0	260047	N.D.	0.537	#
45)	L9 AR-1268-5	9.346	7.899	389244	585262	0.490	0.397	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 17:22
Operator : YP\AJ
Sample : 01627-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:34:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

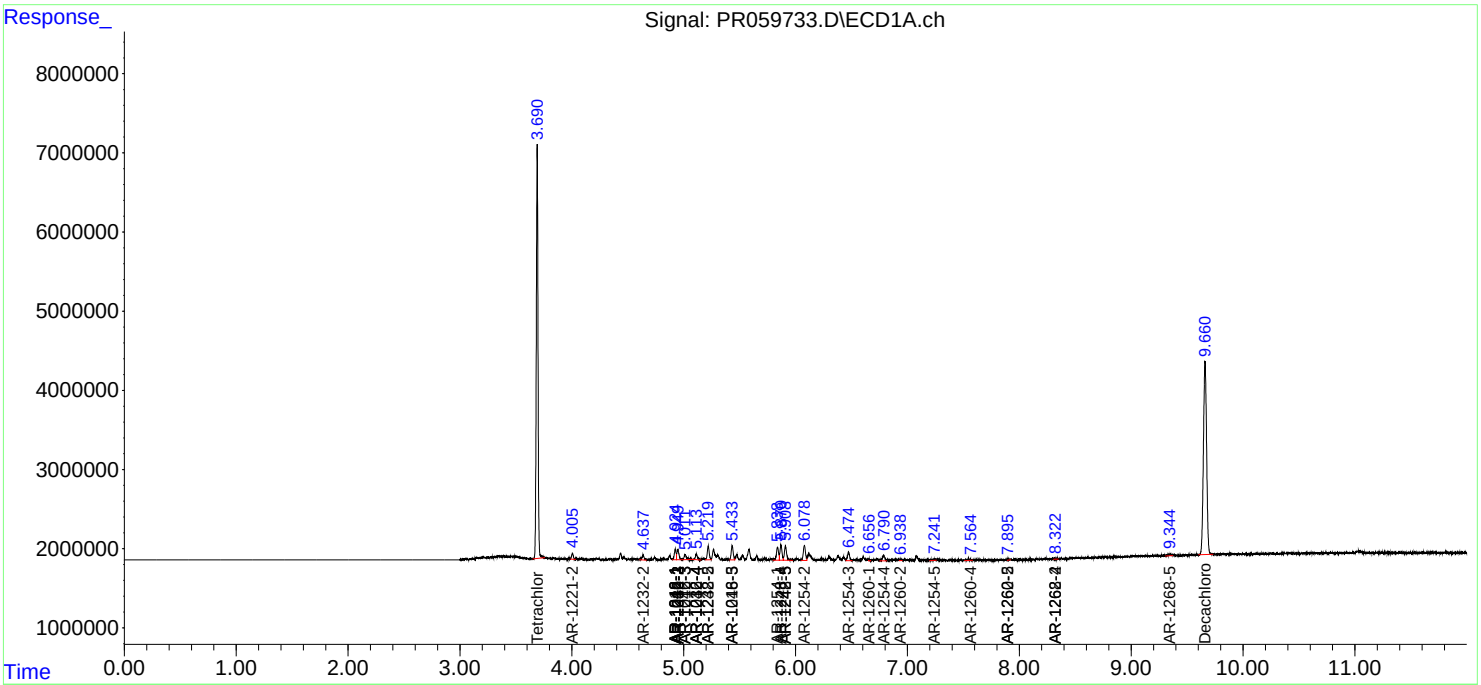
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

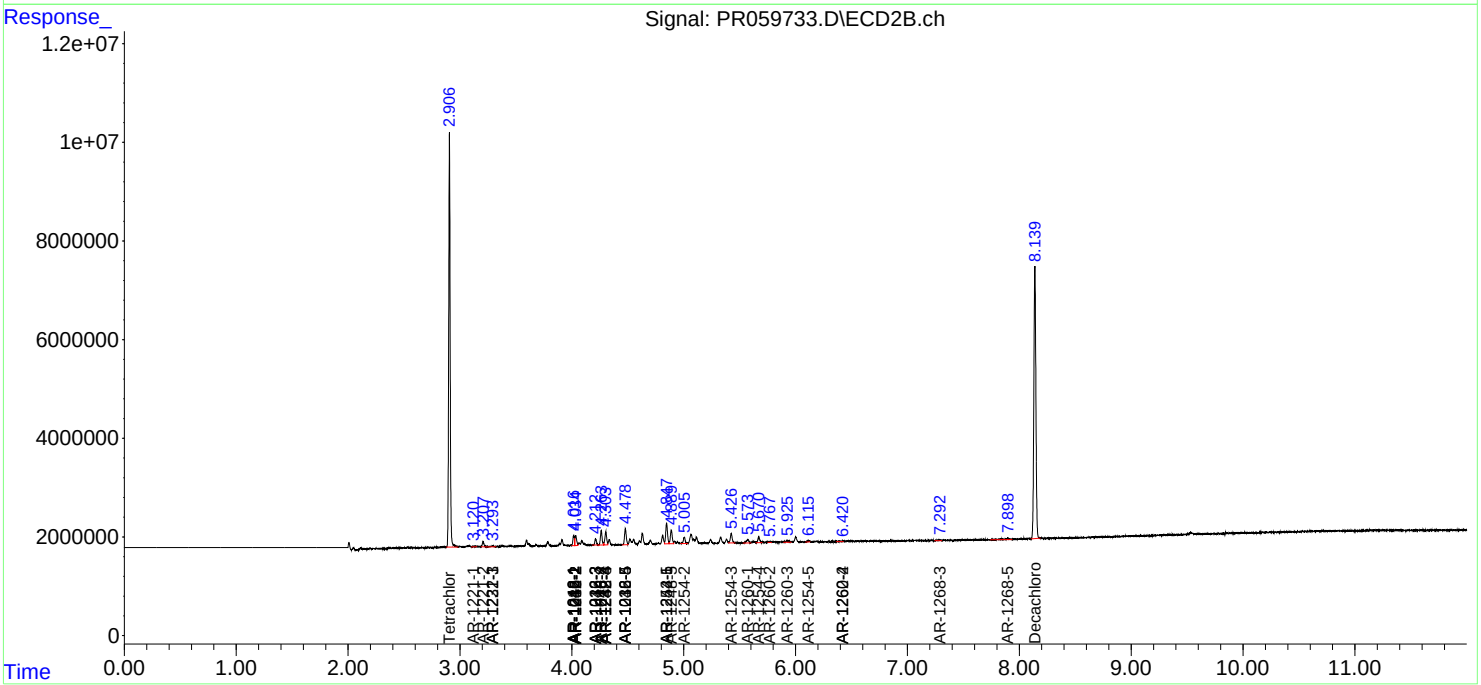
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 17:22
Operator : YP\AJ
Sample : 01627-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

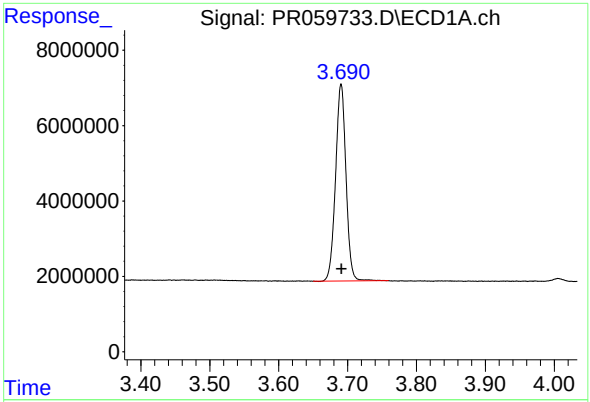
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:34:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



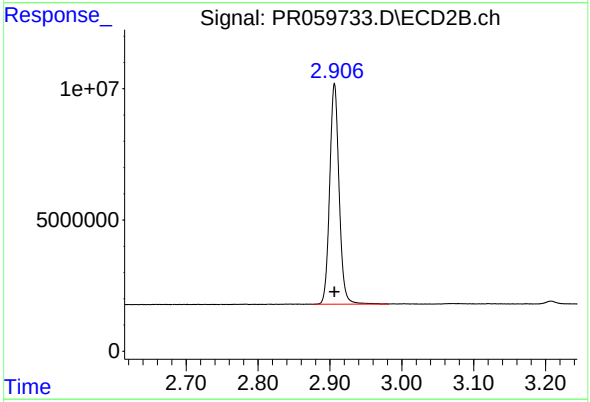




#1 Tetrachloro-m-xylene

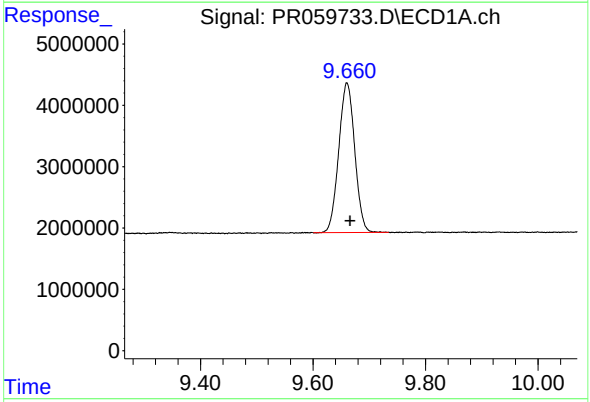
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 54935914
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



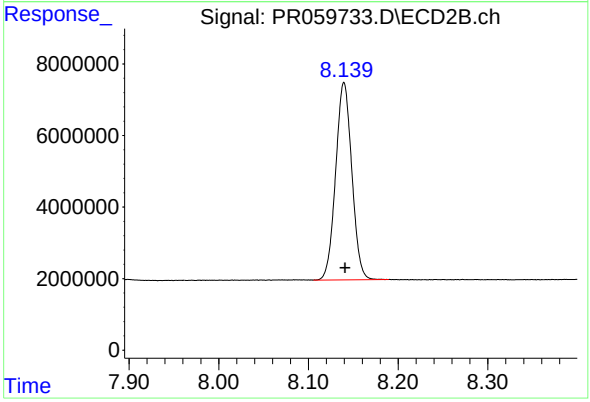
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 76751170
Conc: 17.73 ng/ml



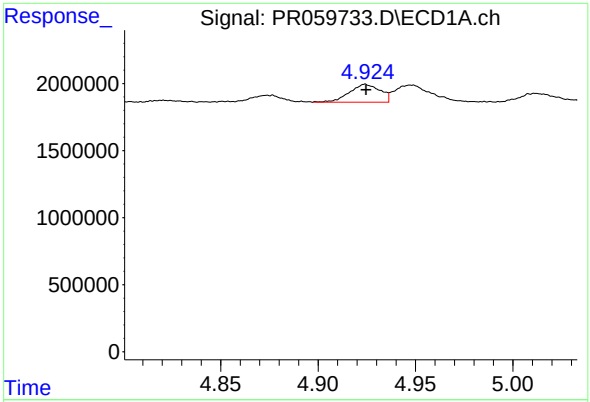
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 48086661
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

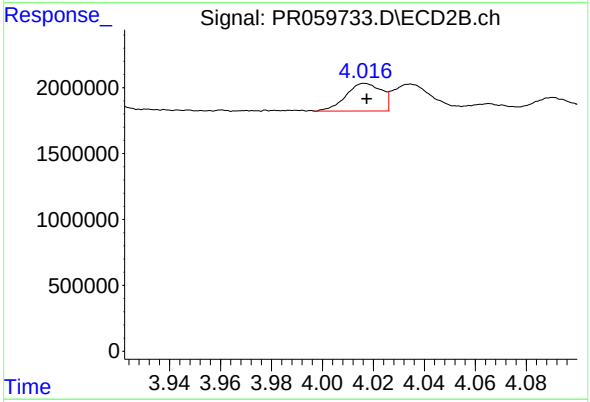
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 69090916
Conc: 19.58 ng/ml



#3 AR-1016-1

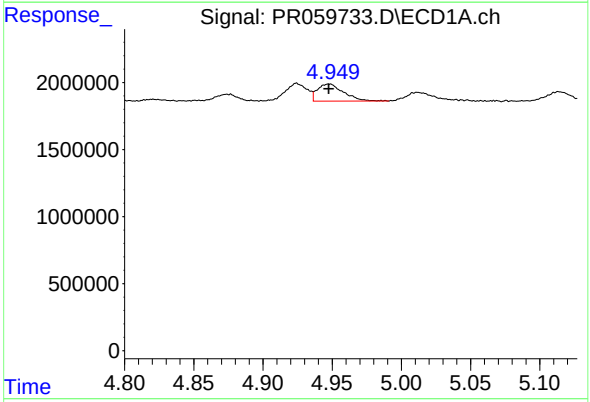
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1468594
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



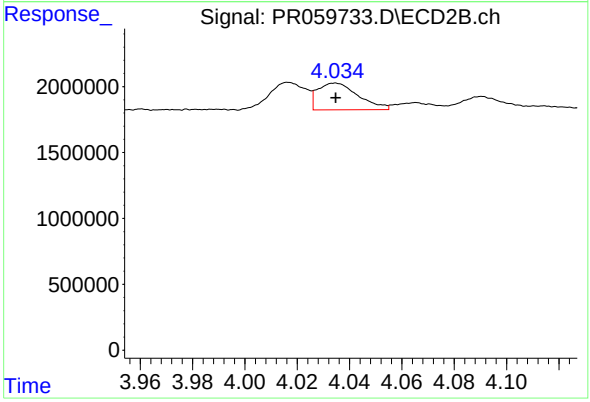
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2029799
Conc: 14.37 ng/ml



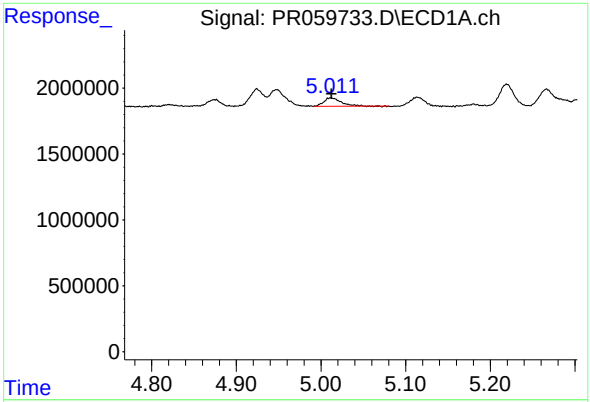
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1682753
Conc: 12.92 ng/ml



#4 AR-1016-2

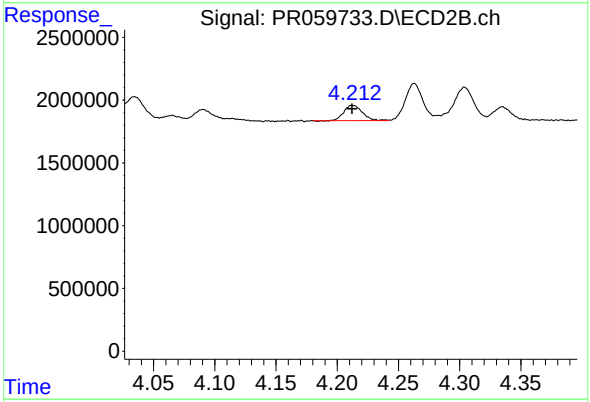
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 2193978
Conc: 10.72 ng/ml



#5 AR-1016-3

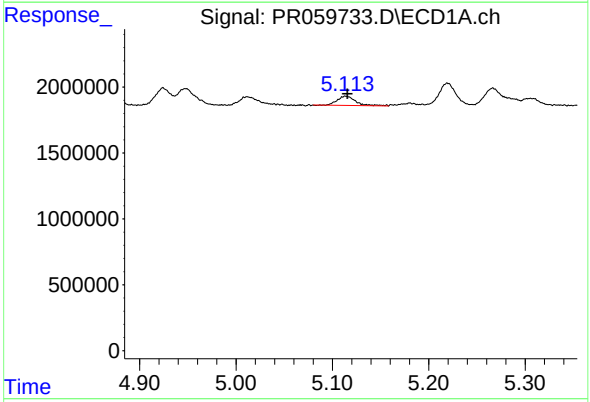
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 898159
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



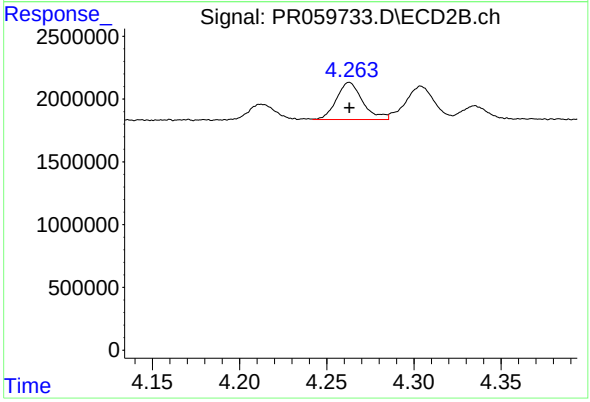
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 1300919
Conc: 12.19 ng/ml



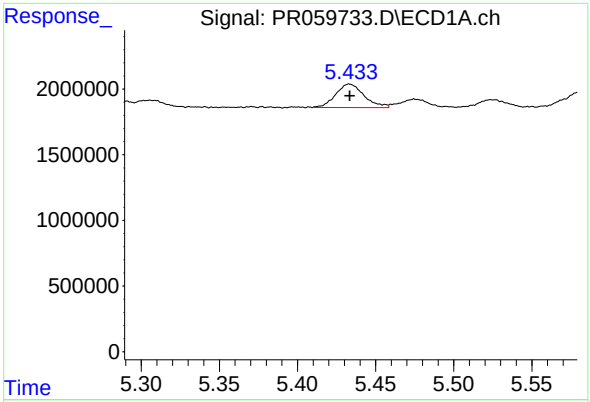
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 921139
Conc: 14.03 ng/ml



#6 AR-1016-4

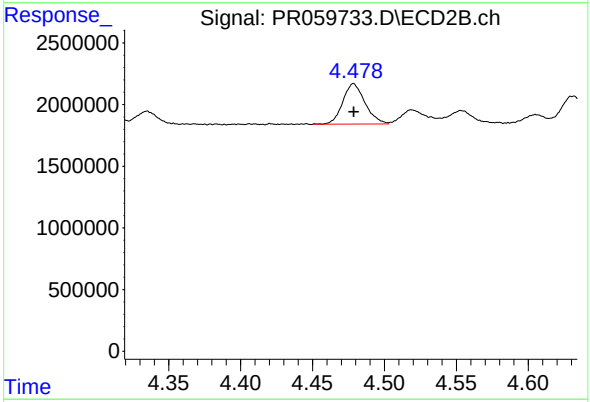
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 3093520
Conc: 35.88 ng/ml



#7 AR-1016-5

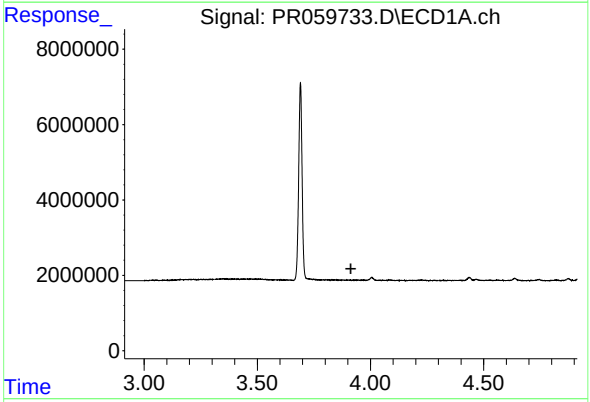
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2257153
Conc: 34.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



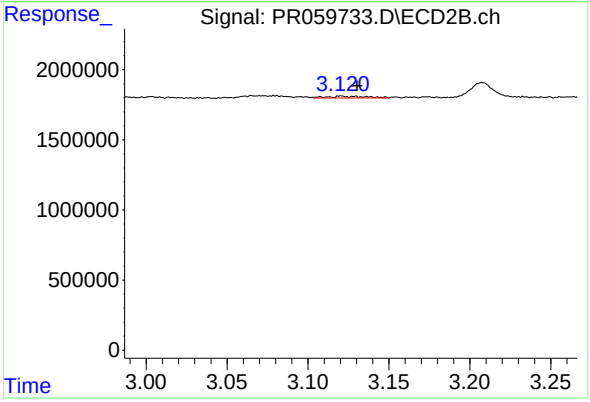
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 3539934
Conc: 31.62 ng/ml



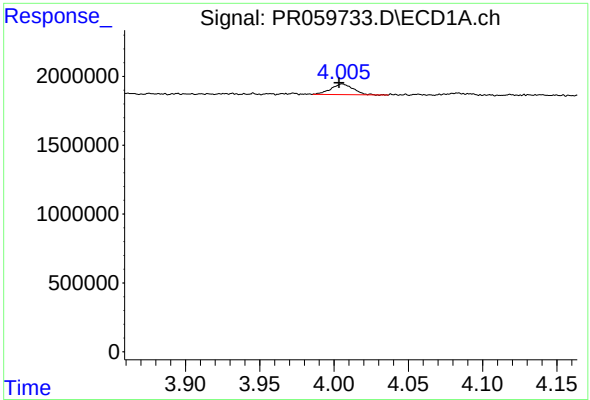
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

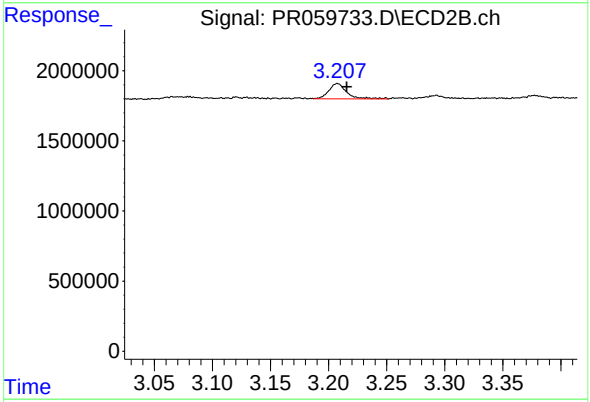
R.T.: 3.120 min
Delta R.T.: -0.010 min
Response: 207361
Conc: 5.47 ng/ml



#9 AR-1221-2

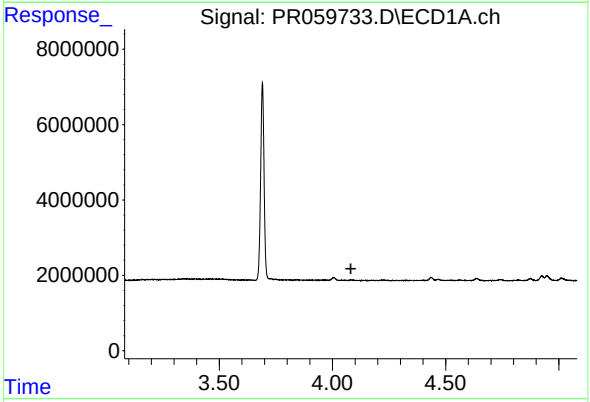
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 806637
Conc: 35.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



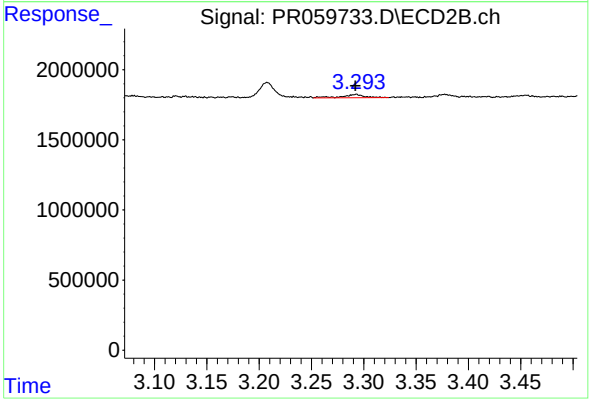
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1181103
Conc: 41.86 ng/ml



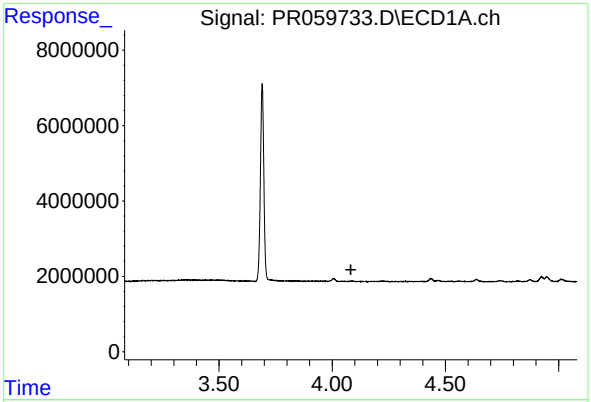
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

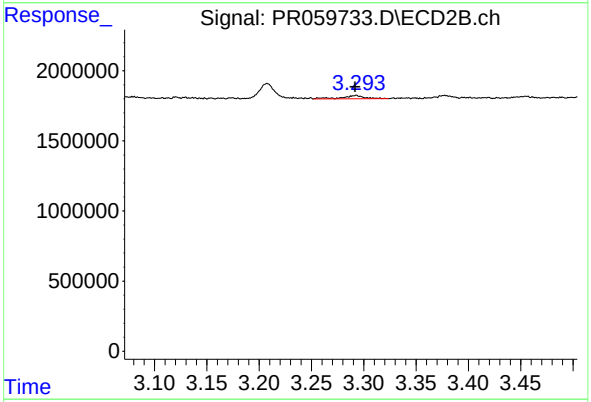
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 357806
Conc: 4.05 ng/ml



#11 AR-1232-1

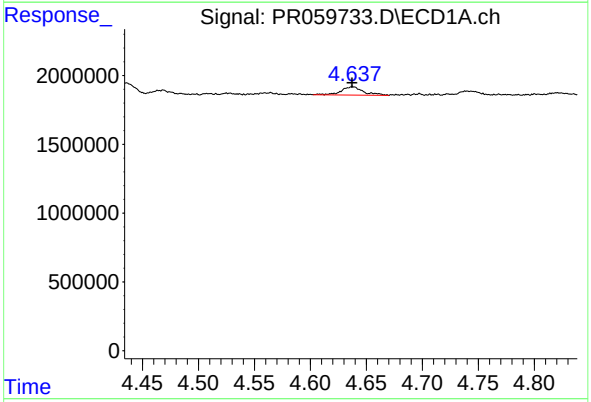
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



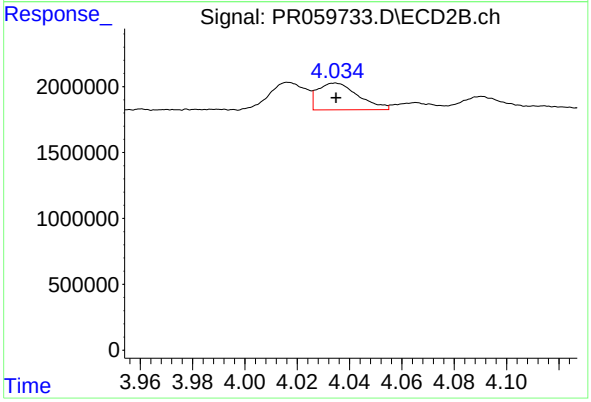
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 357806
Conc: 3.87 ng/ml



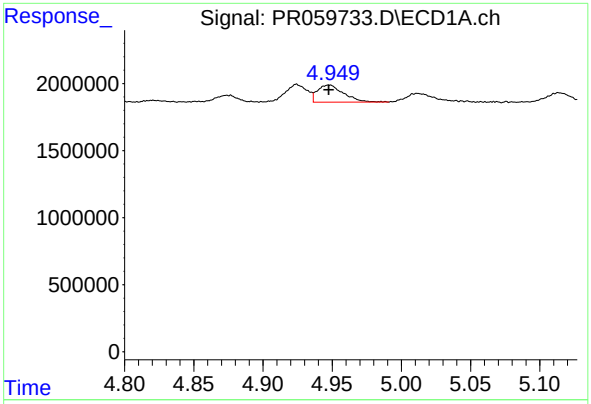
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 849455
Conc: 26.11 ng/ml



#12 AR-1232-2

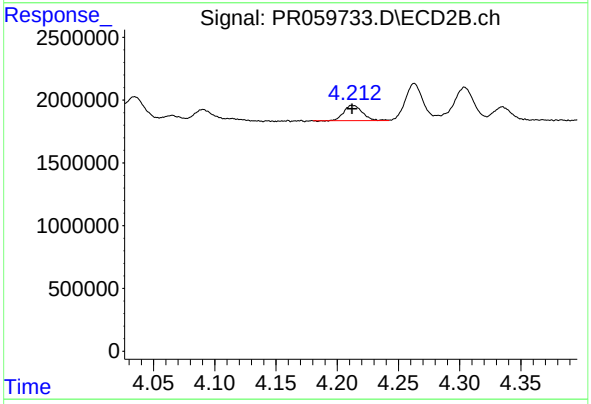
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 2193978
Conc: 24.89 ng/ml



#13 AR-1232-3

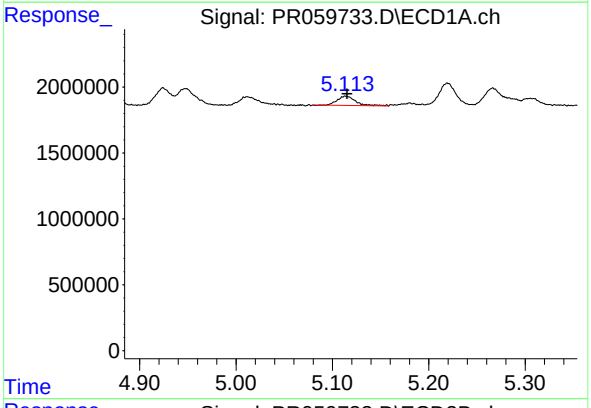
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1682753
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



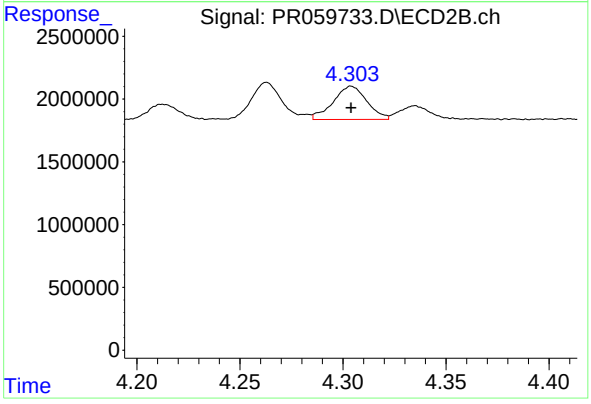
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 1300919
Conc: 29.12 ng/ml



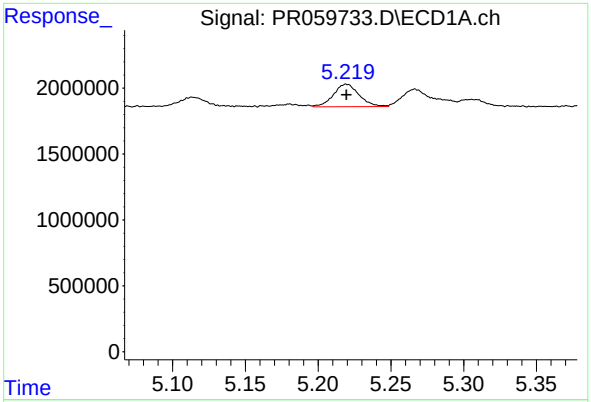
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 921139
Conc: 31.09 ng/ml



#14 AR-1232-4

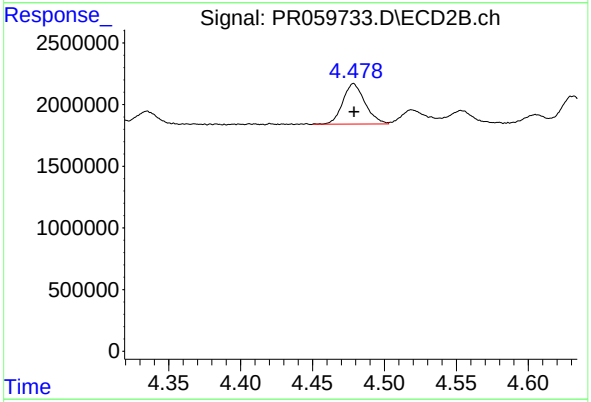
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3009263
Conc: 74.93 ng/ml



#15 AR-1232-5

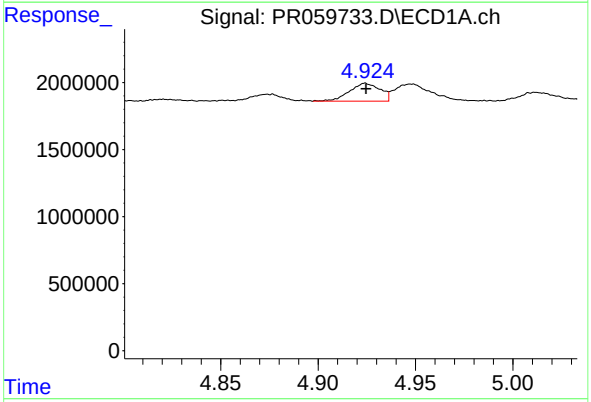
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2104613
Conc: 93.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



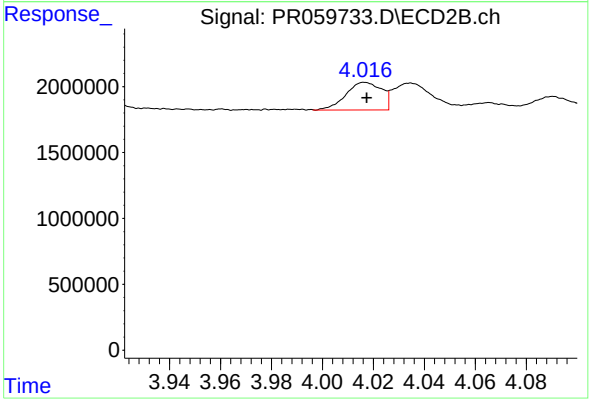
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 3539934
Conc: 77.45 ng/ml



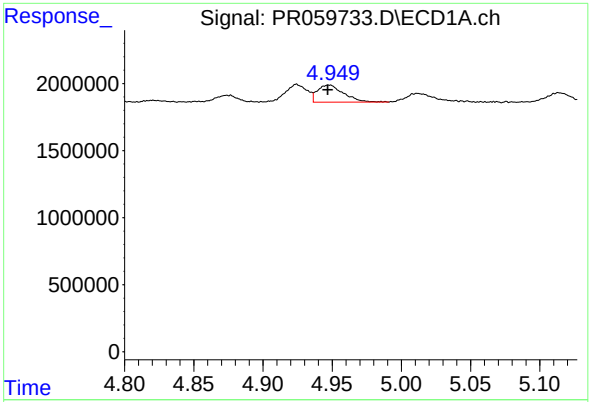
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1468594
Conc: 20.10 ng/ml



#16 AR-1242-1

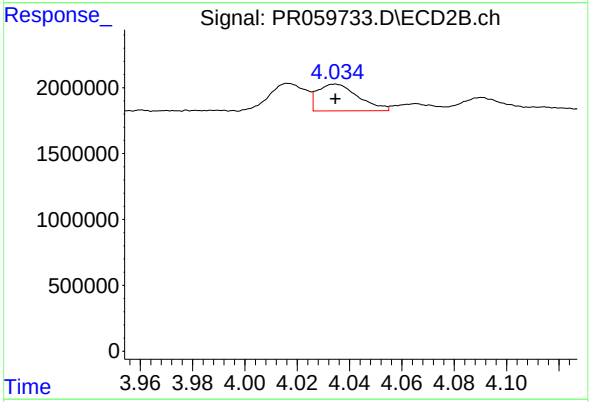
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2029799
Conc: 18.36 ng/ml



#17 AR-1242-2

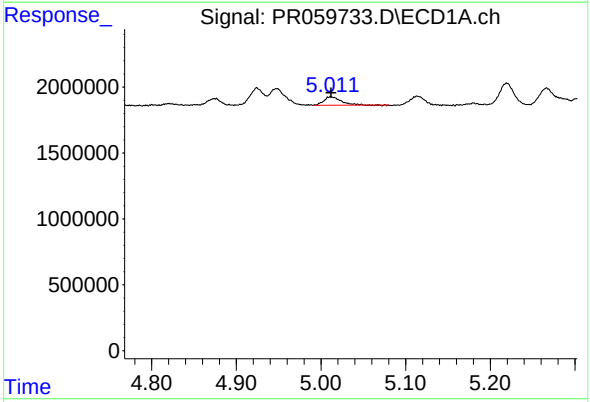
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 1682753
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



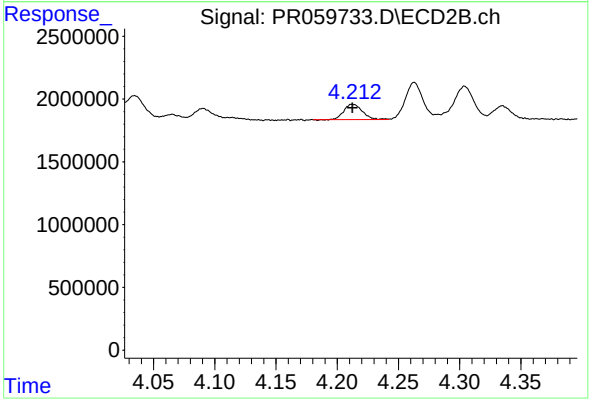
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 2193978
Conc: 13.58 ng/ml



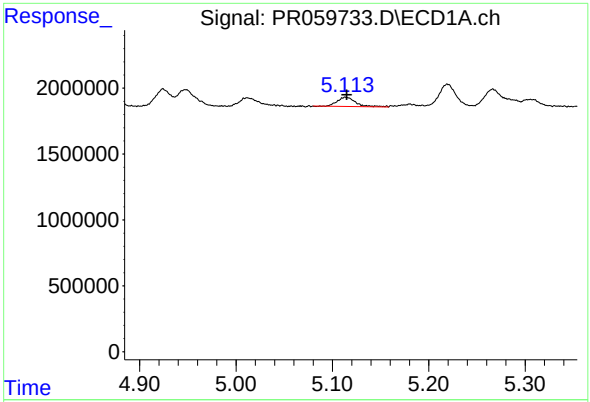
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 898159
Conc: 13.67 ng/ml



#18 AR-1242-3

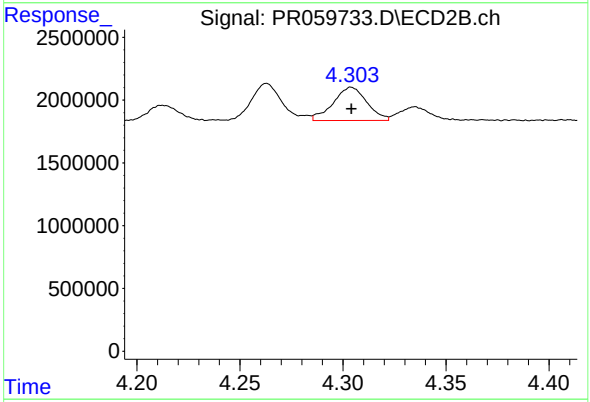
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 1300919
Conc: 15.61 ng/ml



#19 AR-1242-4

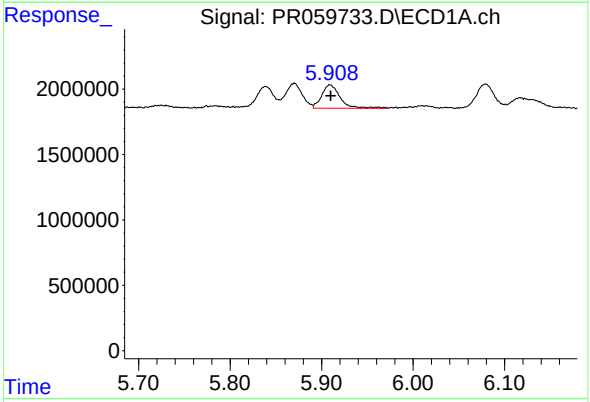
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 921139
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



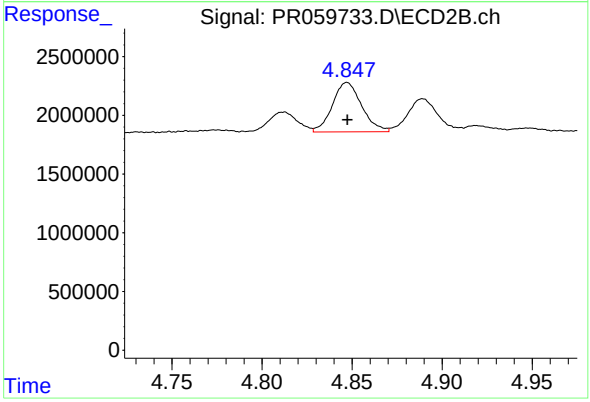
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3009263
Conc: 37.34 ng/ml



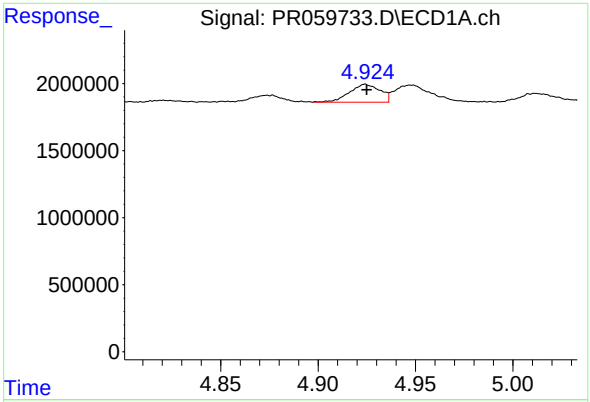
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2536790
Conc: 47.29 ng/ml



#20 AR-1242-5

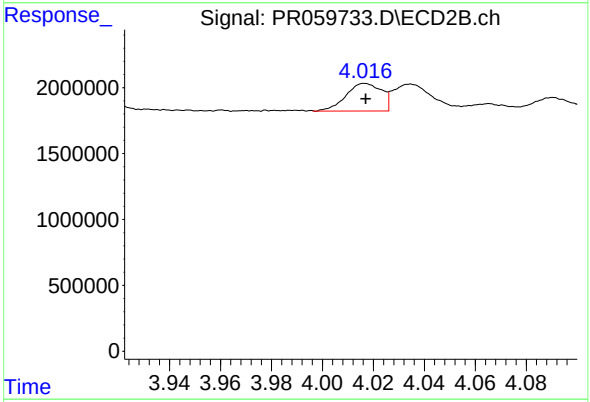
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 4736685
Conc: 47.21 ng/ml



#21 AR-1248-1

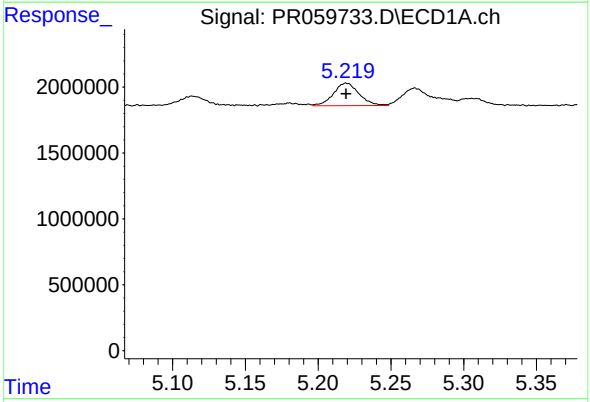
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1468594
Conc: 26.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



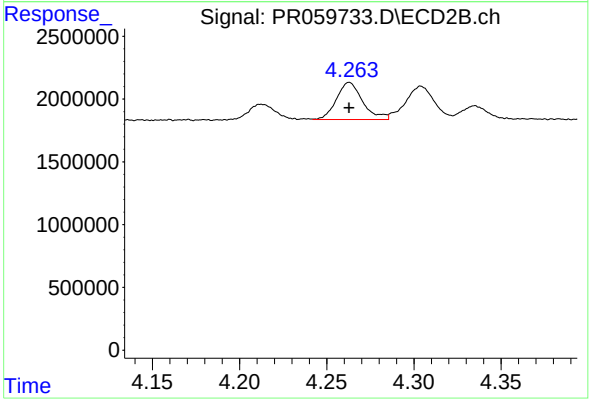
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2029799
Conc: 24.45 ng/ml



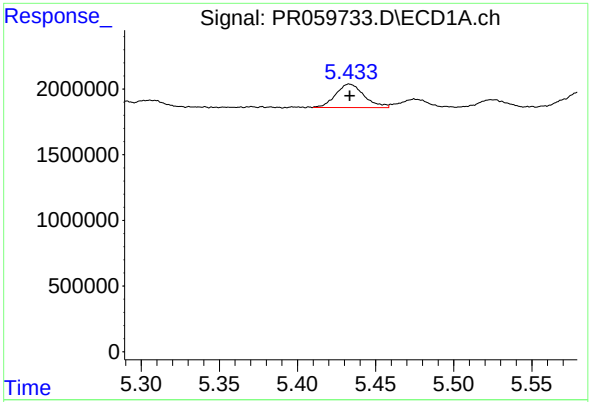
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2104613
Conc: 28.41 ng/ml



#22 AR-1248-2

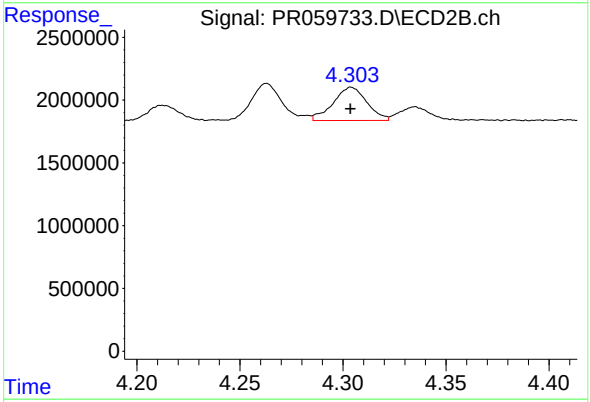
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 3093520
Conc: 25.51 ng/ml



#23 AR-1248-3

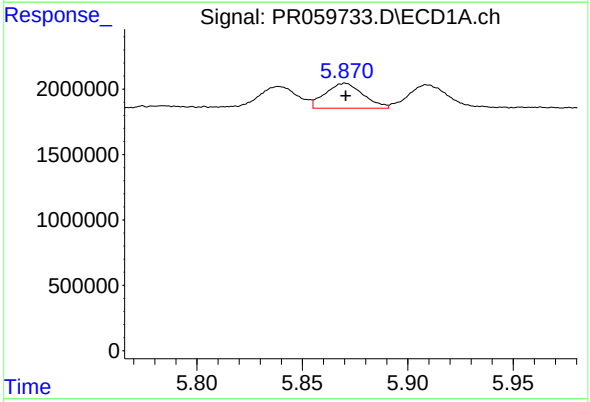
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2257153
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



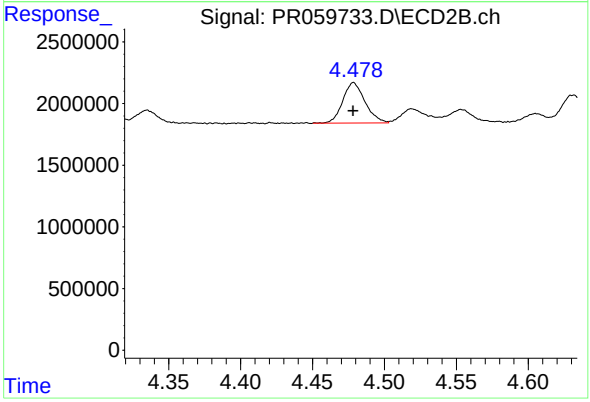
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3009263
Conc: 24.64 ng/ml



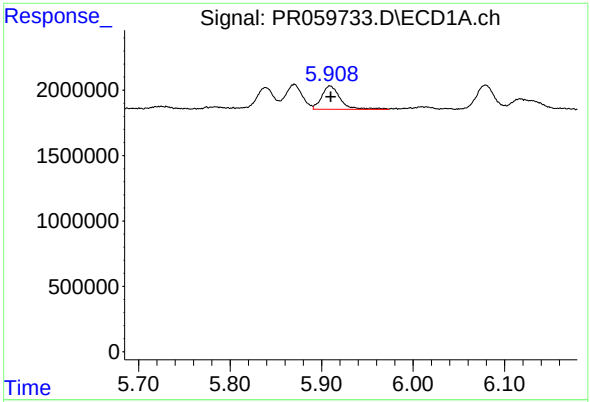
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2385278
Conc: 26.67 ng/ml



#24 AR-1248-4

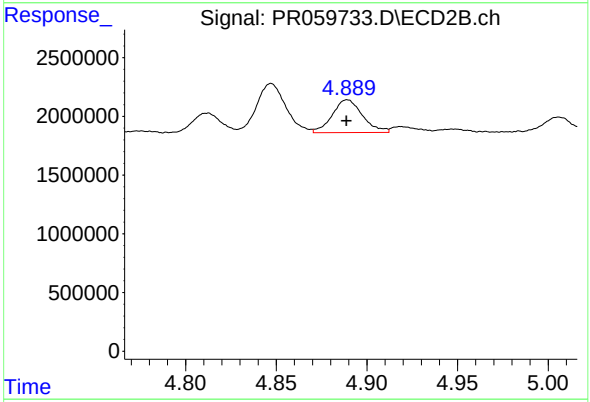
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 3539934
Conc: 23.72 ng/ml



#25 AR-1248-5

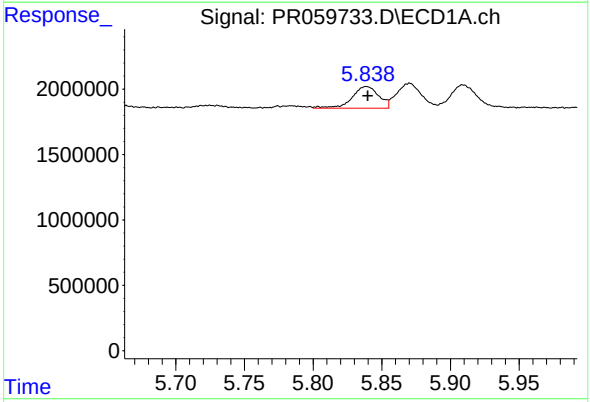
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2536790
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



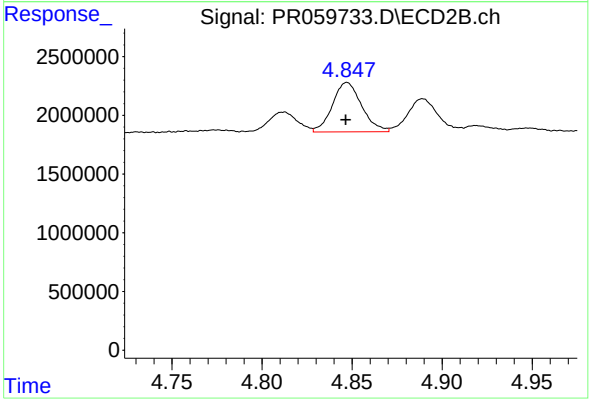
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 3246360
Conc: 23.46 ng/ml



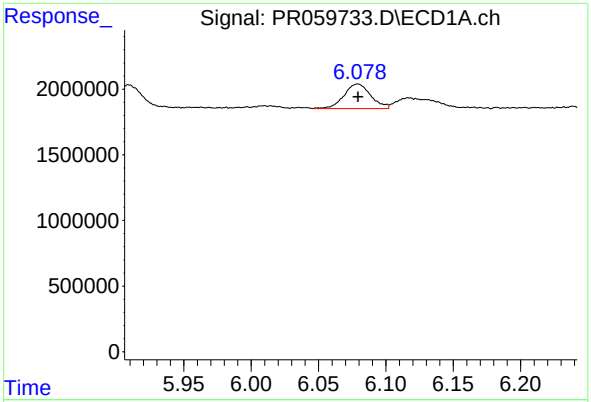
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2240730
Conc: 24.07 ng/ml



#26 AR-1254-1

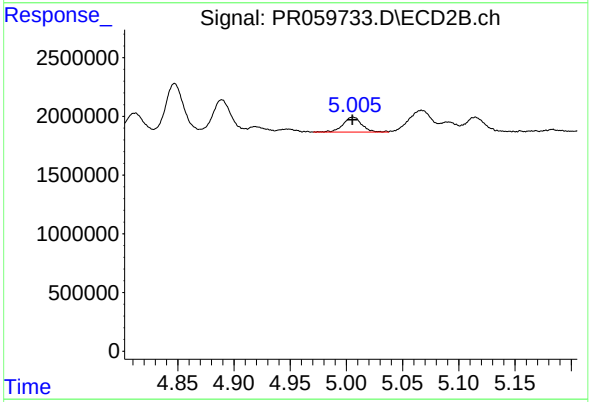
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 4736685
Conc: 20.87 ng/ml



#27 AR-1254-2

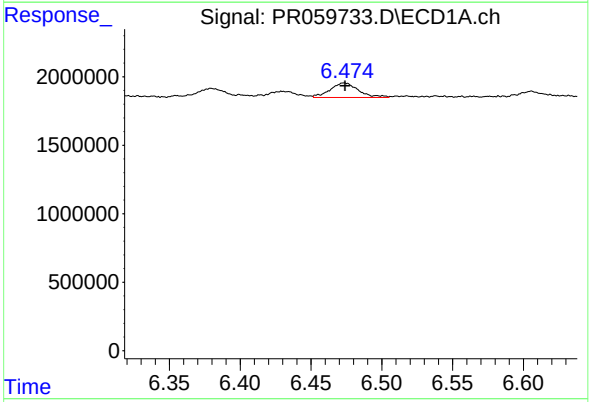
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2604240
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



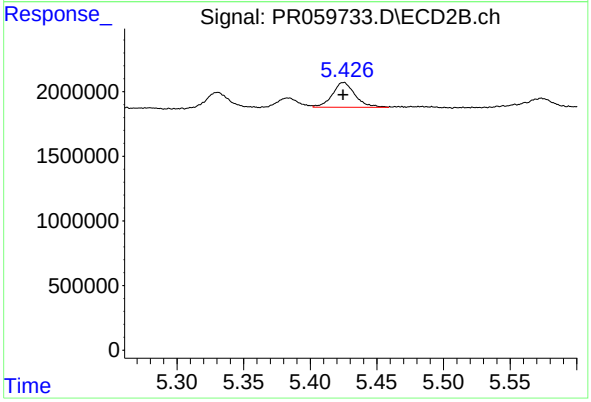
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1461694
Conc: 7.50 ng/ml



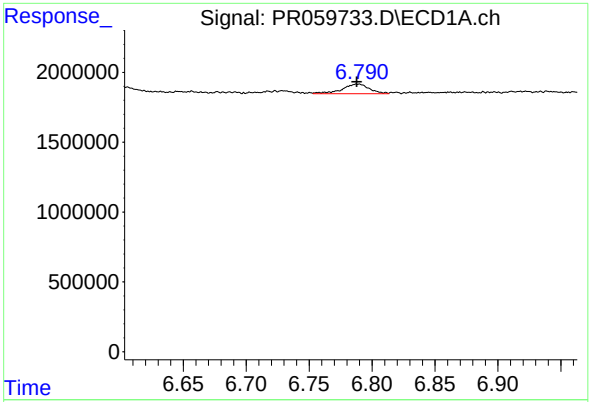
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1486434
Conc: 10.12 ng/ml



#28 AR-1254-3

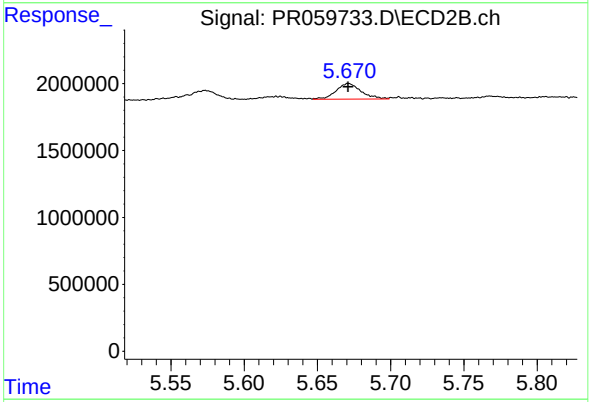
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 2284566
Conc: 7.35 ng/ml



#29 AR-1254-4

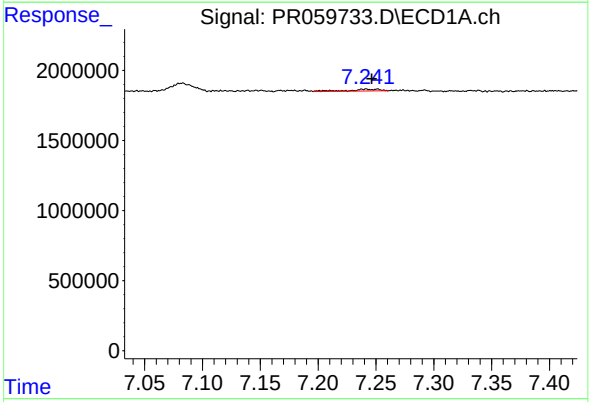
R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 1025601
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



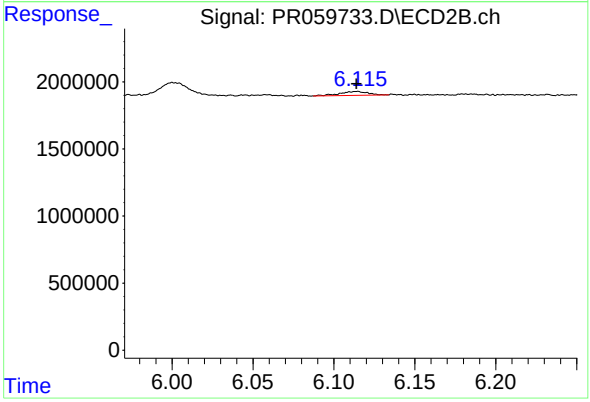
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1404804
Conc: 7.79 ng/ml



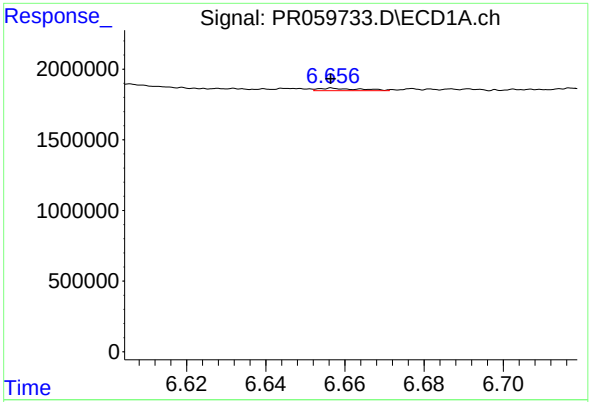
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 234091
Conc: 1.97 ng/ml



#30 AR-1254-5

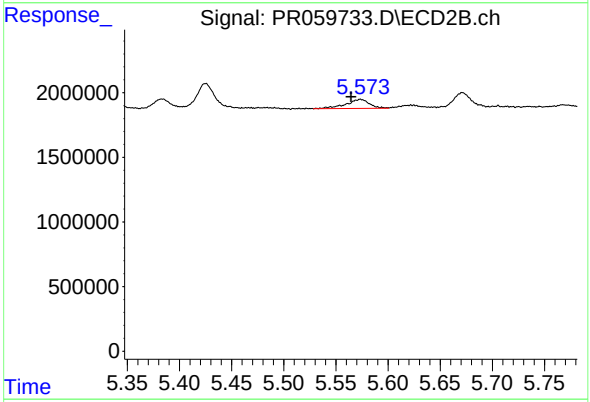
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 349389
Conc: 1.27 ng/ml



#31 AR-1260-1

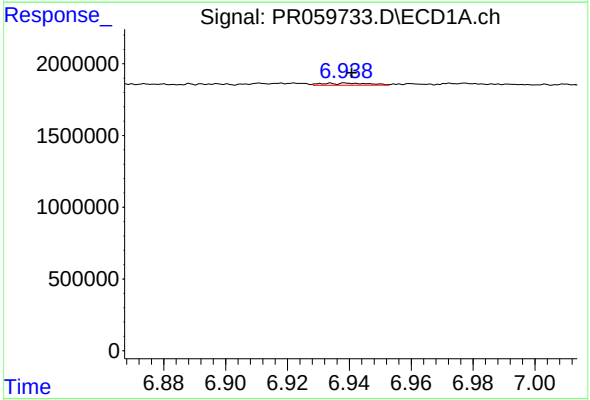
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 126412
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



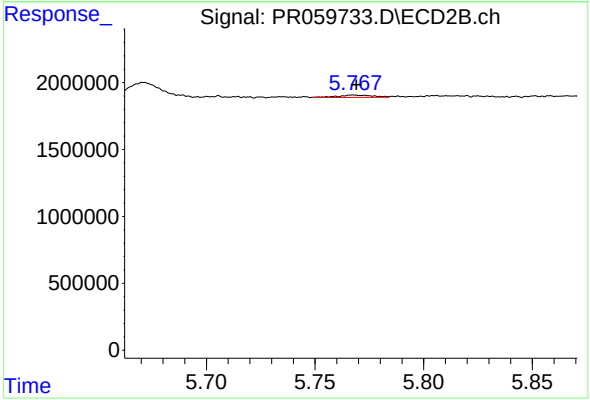
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 1098143
Conc: 4.78 ng/ml



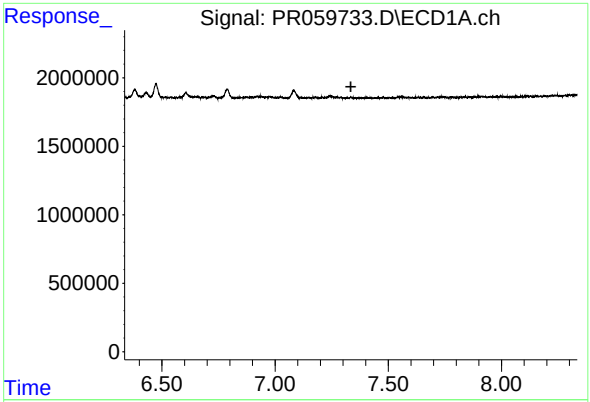
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 157901
Conc: 1.13 ng/ml



#32 AR-1260-2

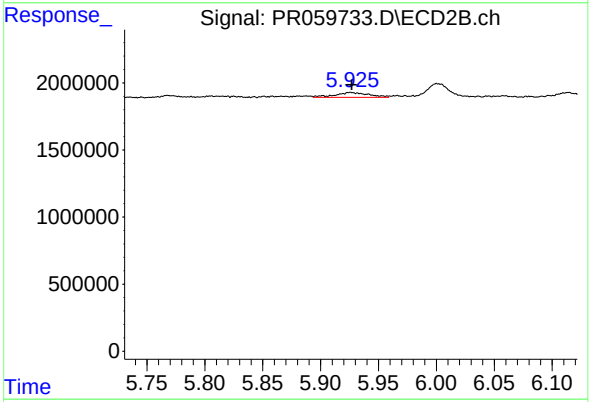
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 197588
Conc: 0.73 ng/ml



#33 AR-1260-3

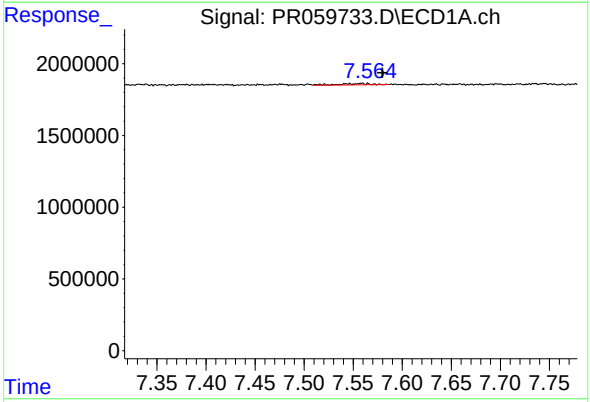
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



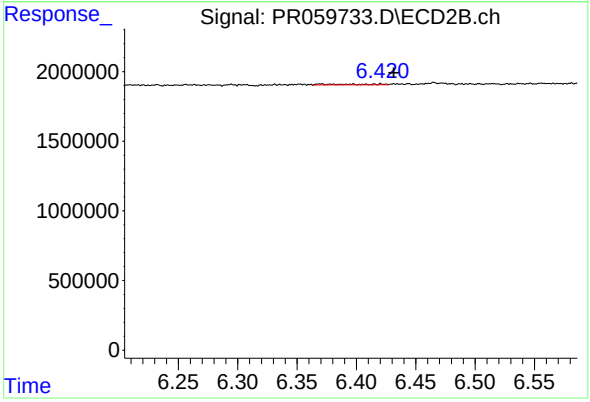
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 737571
Conc: 2.87 ng/ml



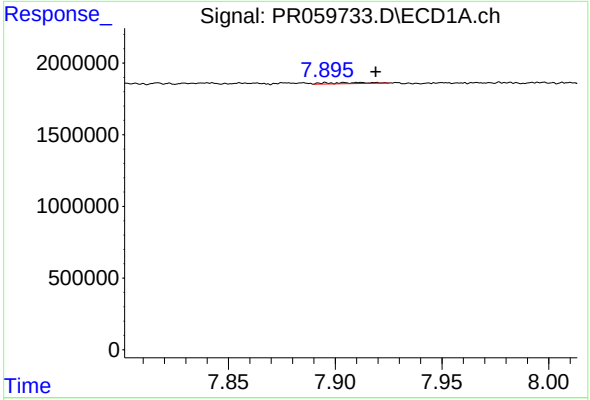
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.015 min
Response: 203207
Conc: 1.66 ng/ml



#34 AR-1260-4

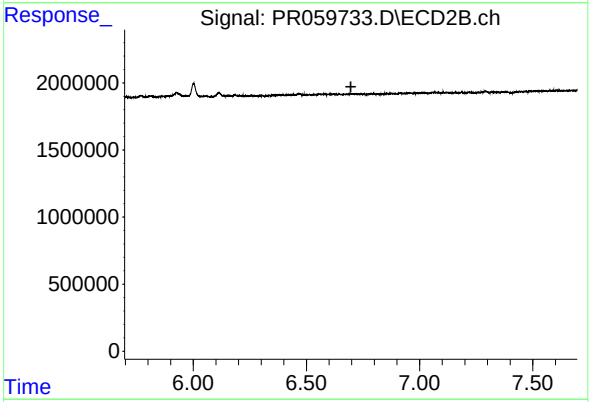
R.T.: 6.421 min
Delta R.T.: -0.010 min
Response: 143852
Conc: 0.68 ng/ml



#35 AR-1260-5

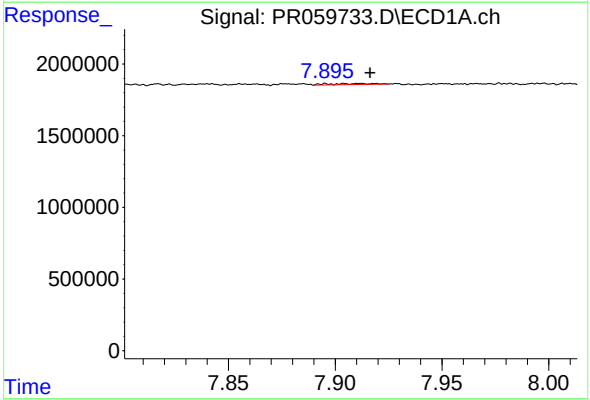
R.T.: 7.896 min
Delta R.T.: -0.023 min
Response: 106380
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



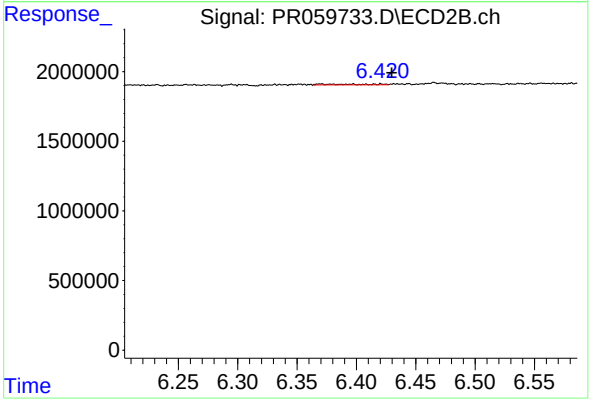
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



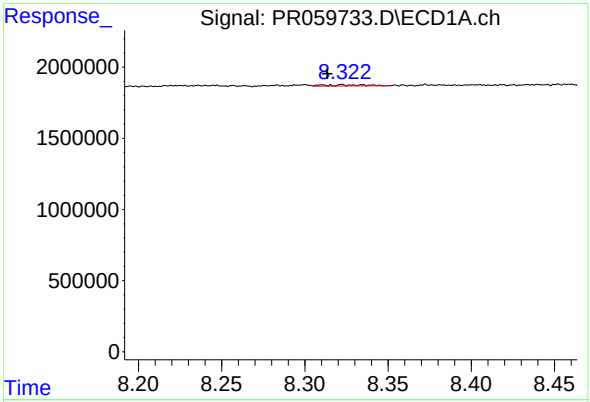
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.021 min
Response: 106380
Conc: 0.45 ng/ml



#37 AR-1262-2

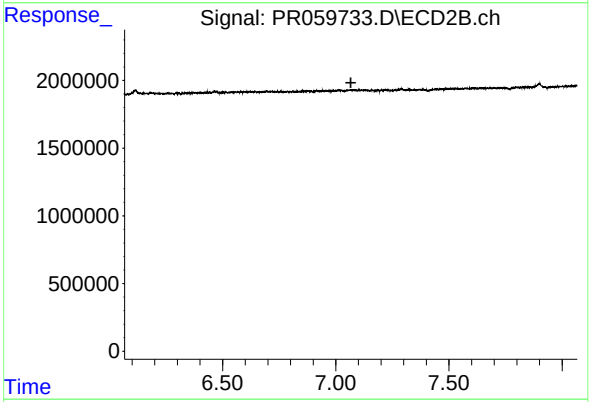
R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 143852
Conc: 0.56 ng/ml



#39 AR-1262-4

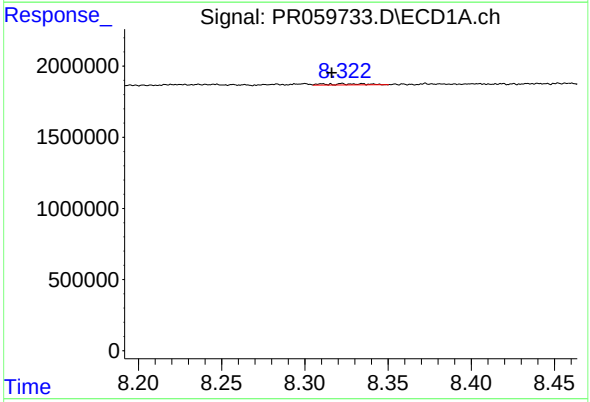
R.T.: 8.322 min
Delta R.T.: 0.009 min
Response: 142947
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



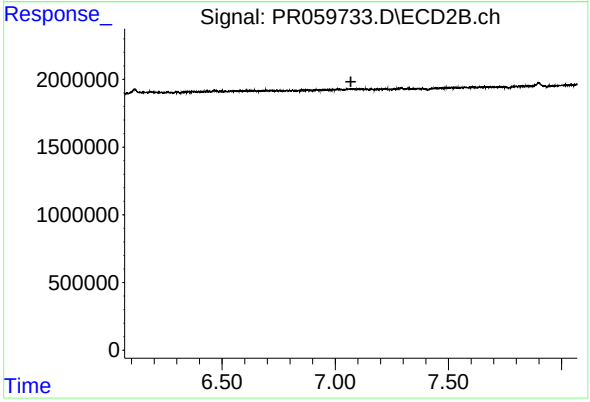
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



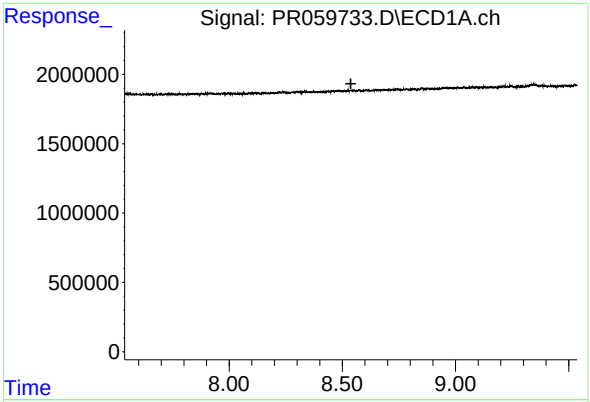
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 142947
Conc: 0.51 ng/ml



#42 AR-1268-2

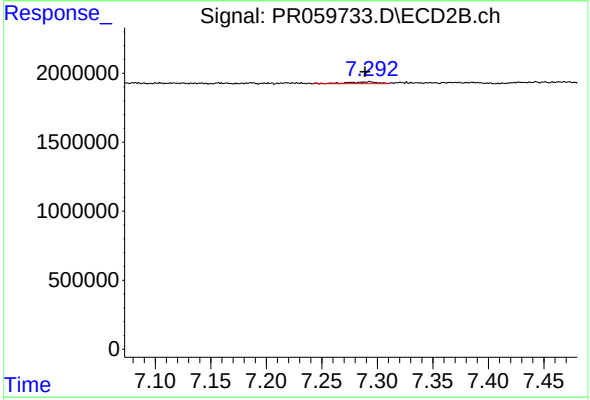
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#43 AR-1268-3

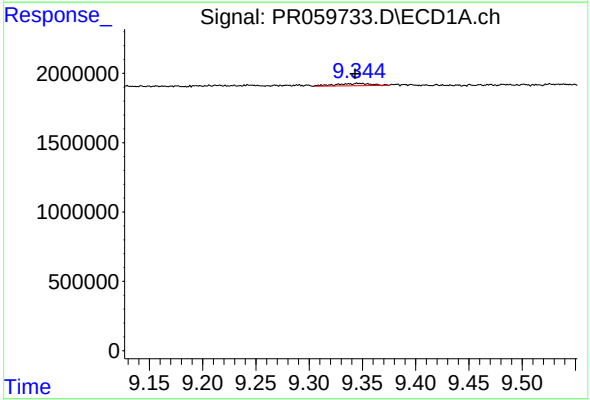
R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



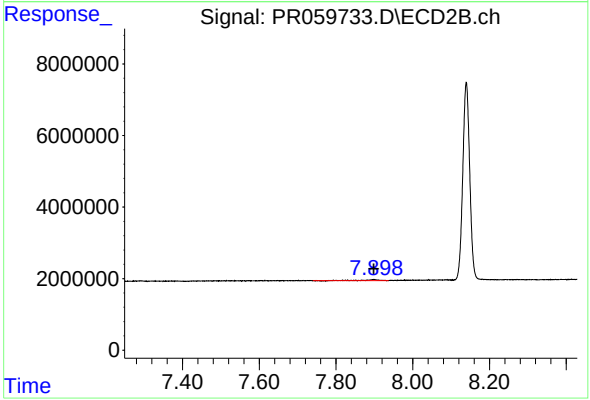
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 260047
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 389244
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 585262
Conc: 0.40 ng/ml