Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 16:25
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:35:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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...	3.694	2.916	45737121	60867297	19.701	19.724	
2)	SA Decachlor...	9.675	8.166	94339190	120.3E6	43.757	43.136	
	Target Compounds							
3)	L1 AR-1016-1	4.928	4.031	24120108	33554816	315.775	320.991	
4)	L1 AR-1016-2	4.950	4.049	33028363	45776639	319.065	321.479	
5)	L1 AR-1016-3	5.015	4.226	21295403	24797947	317.584	323.960	
6)	L1 AR-1016-4	5.118	4.278	17473822	18862701	315.617	319.949	
7)	L1 AR-1016-5	5.437	4.494	18106993	26472583	319.308	335.463	
8)	L2 AR-1221-1	3.913	3.140	3089826	3506711	103.361	97.645	
9)	L2 AR-1221-2	4.007	3.227	3856669	4811716	183.096	186.182	
10)	L2 AR-1221-3	4.085	3.303	14419637	18209134	224.768	218.110	
11)	L3 AR-1232-1	4.085	3.303	14419637	18209134	266.520	259.721	
12)	L3 AR-1232-2	4.640	4.049	17459005	45776639	656.483	681.955	
13)	L3 AR-1232-3	4.950	4.226	33028363	24797947	658.041	693.338	
14)	L3 AR-1232-4	5.118	4.318	17473822	21061737	665.534	677.383	
15)	L3 AR-1232-5	5.222	4.494	13775275	26472583	709.633	737.709	
16)	L4 AR-1242-1	4.928	4.031	24120108	33554816	367.812	375.825	
17)	L4 AR-1242-2	4.950	4.049	33028363	45776639	373.381	375.543	
18)	L4 AR-1242-3	5.015	4.226	21295403	24797947	367.260	380.620	
19)	L4 AR-1242-4	5.118	4.318	17473822	21061737	371.017	340.727	
20)	L4 AR-1242-5	5.914	4.863	19504532	31787931	368.034	386.698	
21)	L5 AR-1248-1	4.928	4.031	24120108	33554816	467.287	483.620	
22)	L5 AR-1248-2	5.222	4.278	13775275	18862701	204.078	202.803	
23)	L5 AR-1248-3	5.437	4.318	18106993	21061737	223.510	222.553	
24)	L5 AR-1248-4	5.874	4.494	15072605	26472583	158.973	227.931	#
25)	L5 AR-1248-5	5.914	4.904	19504532	29491545	211.421	244.802	
26)	L6 AR-1254-1	5.843	4.863	16534322	31787931	185.789	186.627	
27)	L6 AR-1254-2	6.083	5.022	17415131	6759060	124.393	46.051	#
28)	L6 AR-1254-3	6.479	5.442	9085688	15007222	58.771	61.361	
29)	L6 AR-1254-4	6.794	5.688	5279547	8831209	43.086	55.881	#
30)	L6 AR-1254-5	7.253	6.133	2165514	3171578	16.220	14.274	
31)	L7 AR-1260-1	6.662	5.591	2412965	6324148	20.223	38.952	#
32)	L7 AR-1260-2	6.946	5.788	1485837	1061943	10.057	5.327	#
33)	L7 AR-1260-3	7.340	5.944	286264	5002385	2.605	25.716	#
34)	L7 AR-1260-4	7.563	6.453	1117482	660767	8.744	4.170	#
35)	L7 AR-1260-5	7.926	6.716	743341	884317	2.991	2.332	
36)	L8 AR-1262-1	7.340	6.175	286264	668949	1.775	2.853	#
37)	L8 AR-1262-2	7.926	6.453	743341	660767	2.558	3.088	
38)	L8 AR-1262-3	8.242	7.017	539858	3243973	2.683	19.000	#
39)	L8 AR-1262-4	8.331	7.085	158966	1005362	1.042	3.065	#
40)	L8 AR-1262-5	8.972	7.626	326619	438233	2.907	2.838	
41)	L9 AR-1268-1	8.242	7.017	539858	3243973	1.616	6.478	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
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Acq On : 18 Nov 2022 16:25
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:35:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.331	7.085	158966	1005362	0.524	2.203	#
43) L9	AR-1268-3	8.552	7.313	326113	775275	1.264	2.011	#
44) L9	AR-1268-4	8.972	7.626	326619	438233	2.705	2.643	
45) L9	AR-1268-5	9.355	7.923	1841225	954668	2.161	0.745	#

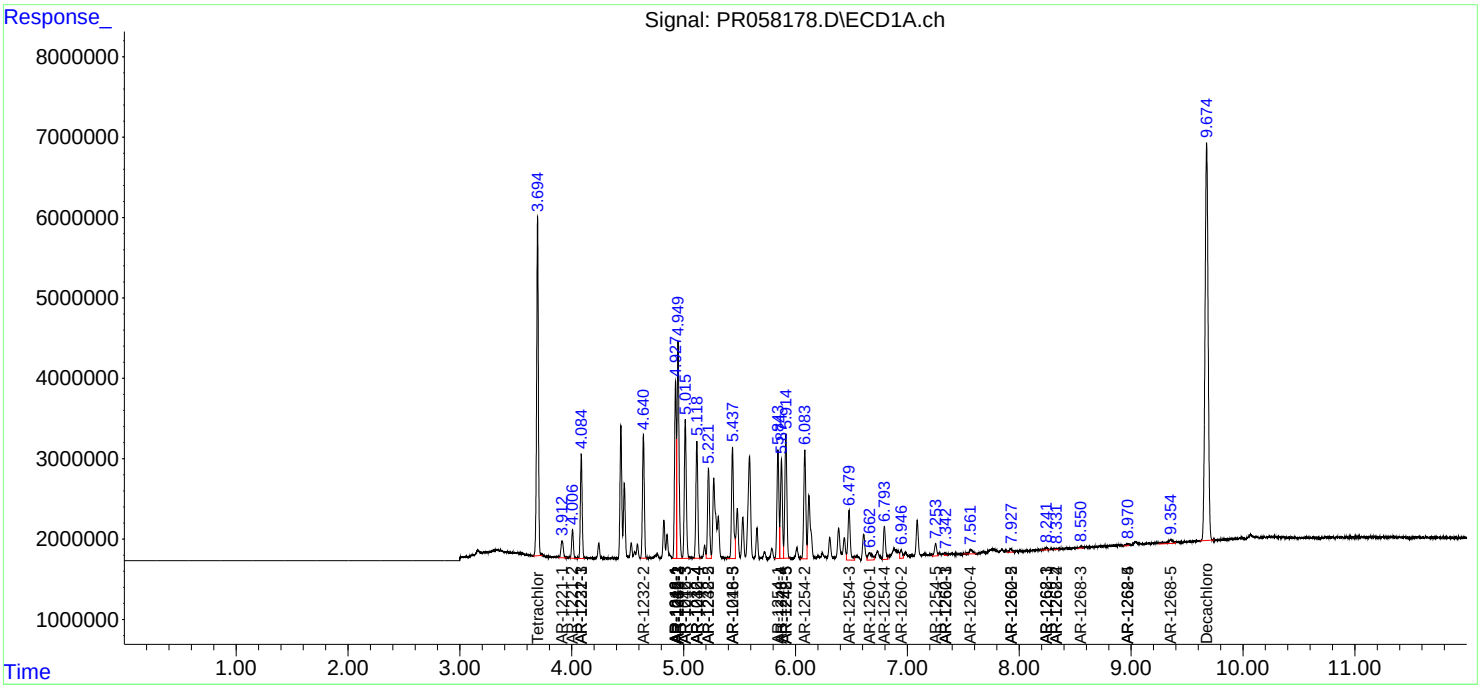
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

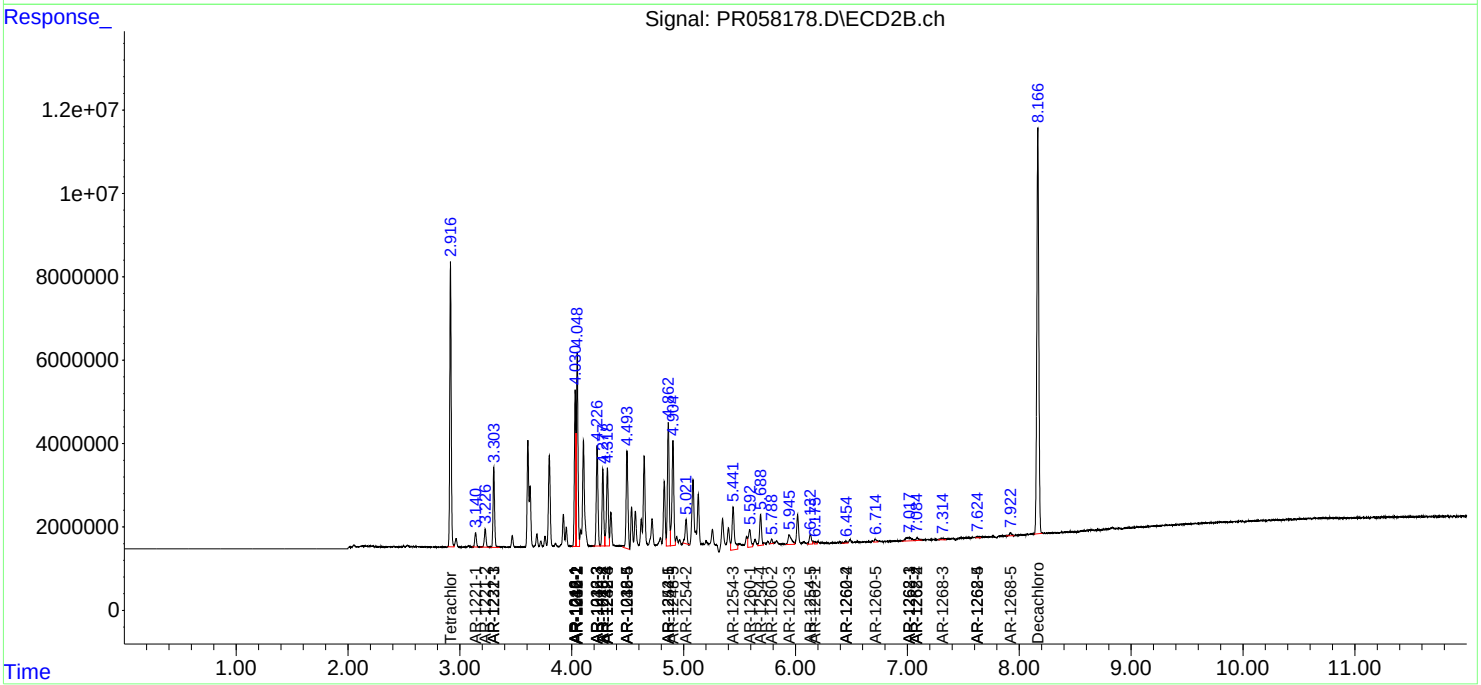
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 16:25
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

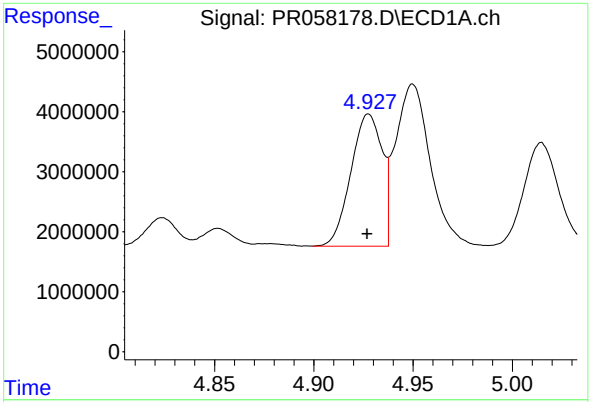
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:35:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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



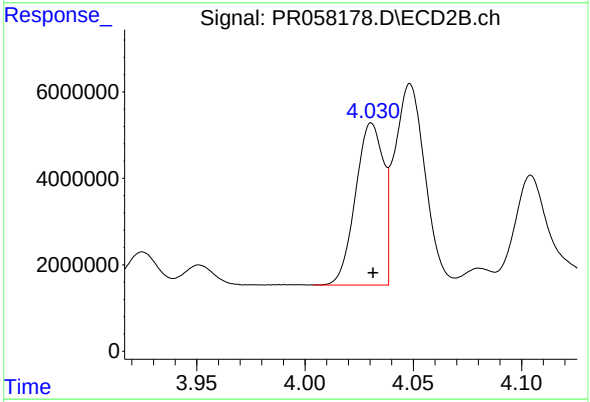




#3 AR-1016-1

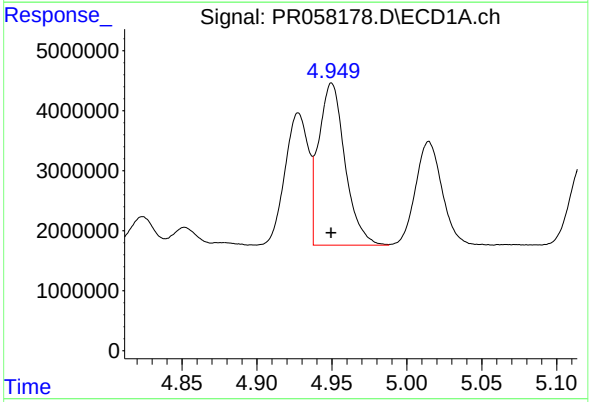
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 24120108
Conc: 315.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



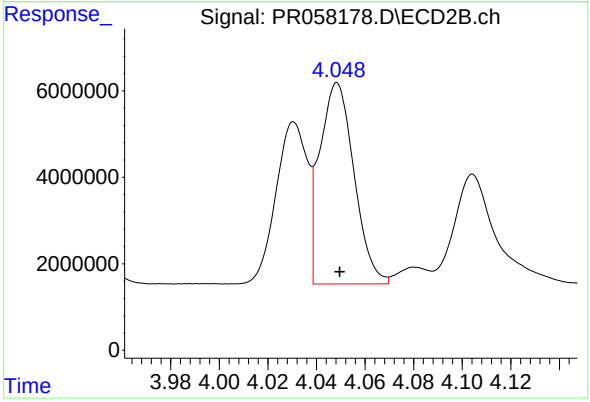
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 33554816
Conc: 320.99 ng/ml



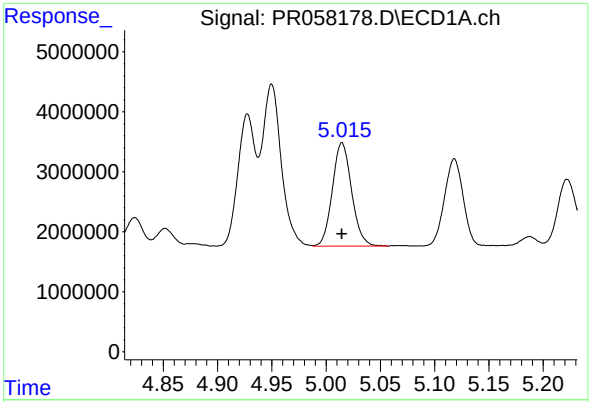
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 33028363
Conc: 319.07 ng/ml



#4 AR-1016-2

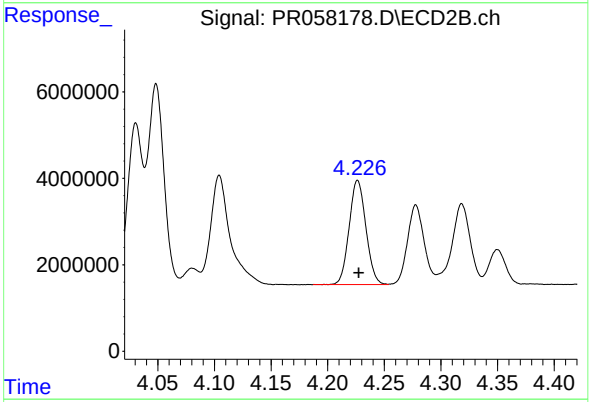
R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 45776639
Conc: 321.48 ng/ml



#5 AR-1016-3

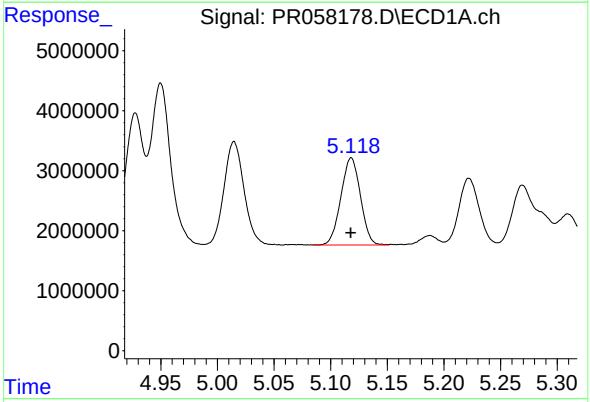
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 21295403
Conc: 317.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



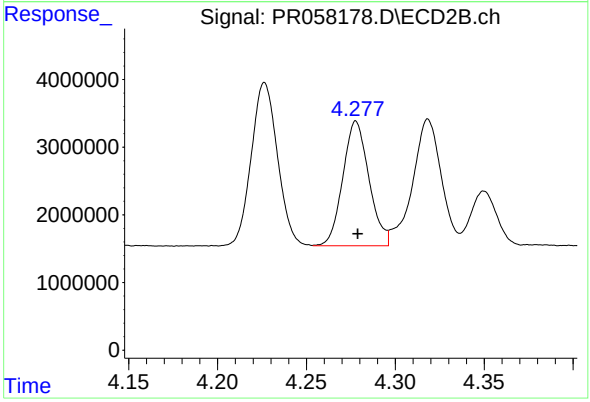
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 24797947
Conc: 323.96 ng/ml



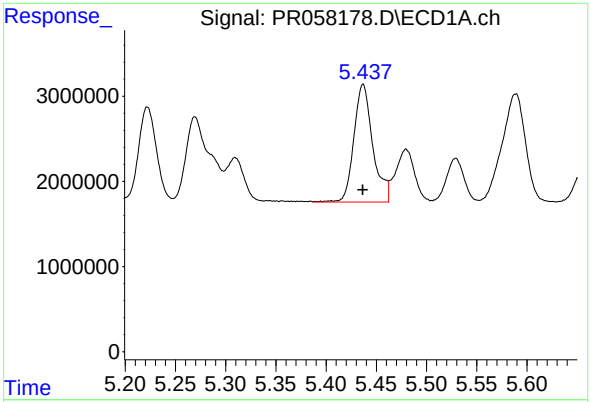
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17473822
Conc: 315.62 ng/ml



#6 AR-1016-4

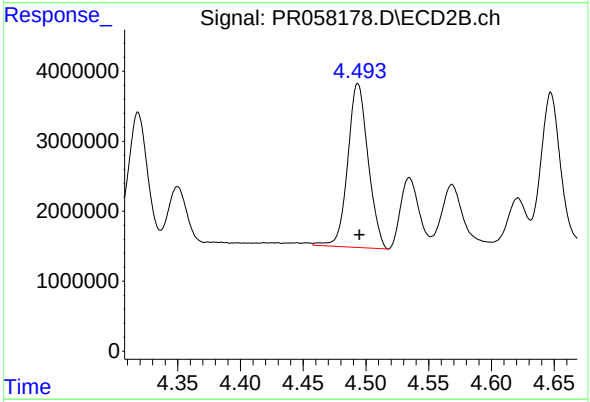
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 18862701
Conc: 319.95 ng/ml



#7 AR-1016-5

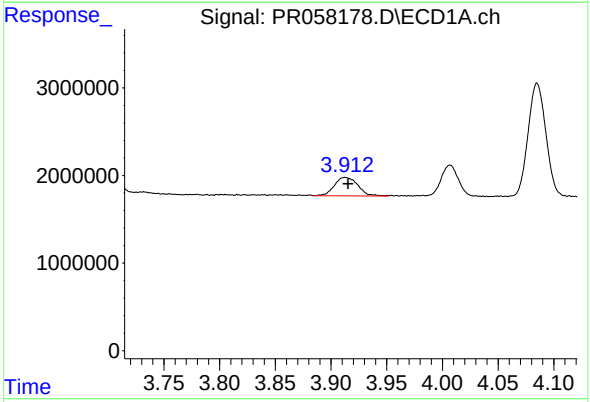
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 18106993
Conc: 319.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



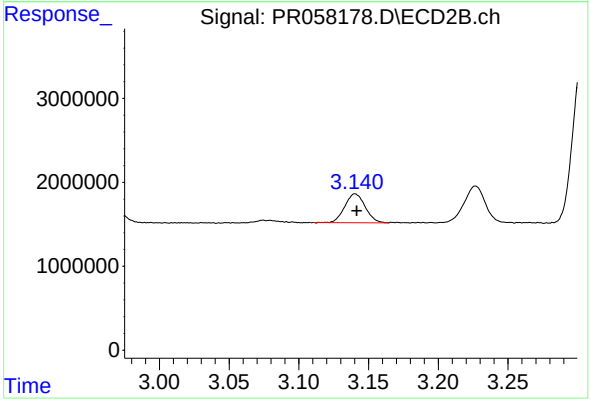
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 26472583
Conc: 335.46 ng/ml



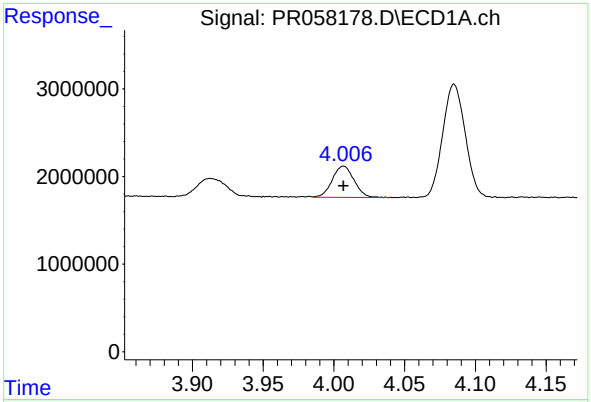
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 3089826
Conc: 103.36 ng/ml



#8 AR-1221-1

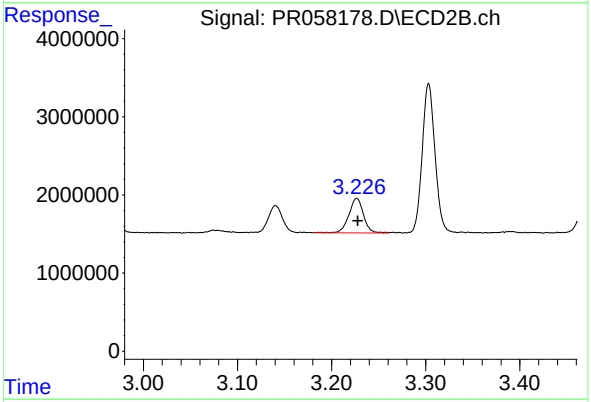
R.T.: 3.140 min
Delta R.T.: -0.001 min
Response: 3506711
Conc: 97.64 ng/ml



#9 AR-1221-2

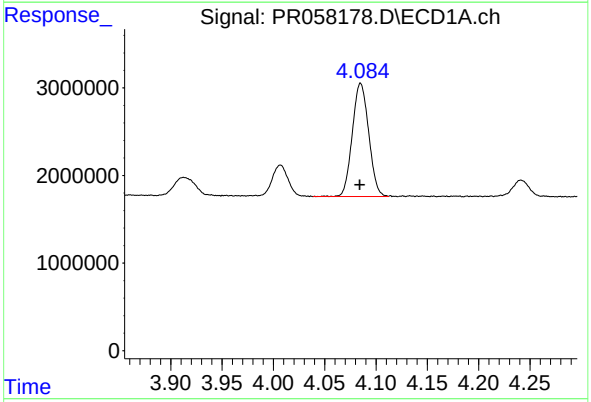
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 3856669
Conc: 183.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



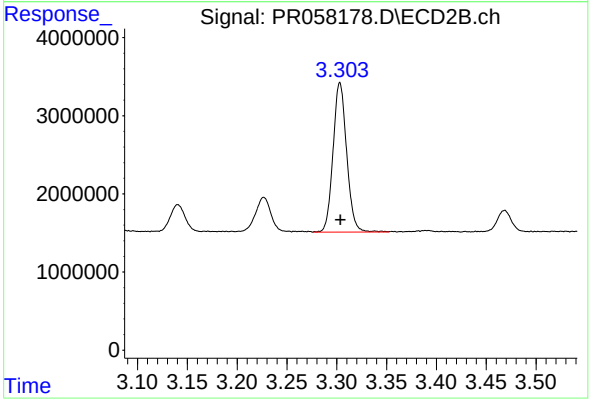
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 4811716
Conc: 186.18 ng/ml



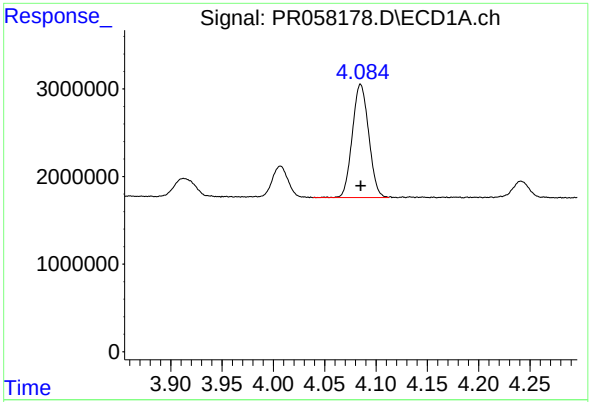
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 14419637
Conc: 224.77 ng/ml



#10 AR-1221-3

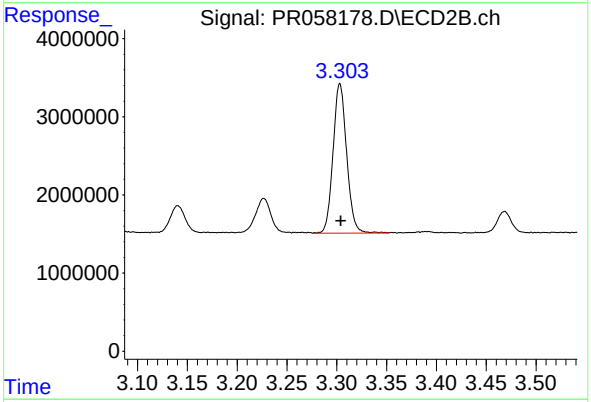
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 18209134
Conc: 218.11 ng/ml



#11 AR-1232-1

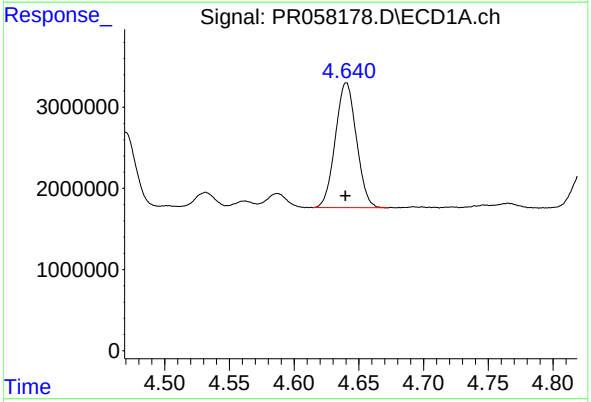
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 14419637
Conc: 266.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



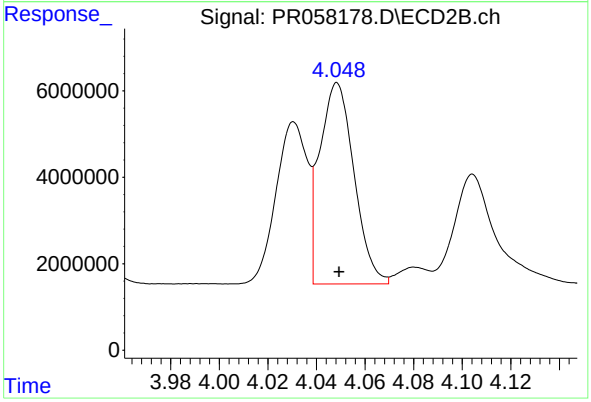
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 18209134
Conc: 259.72 ng/ml



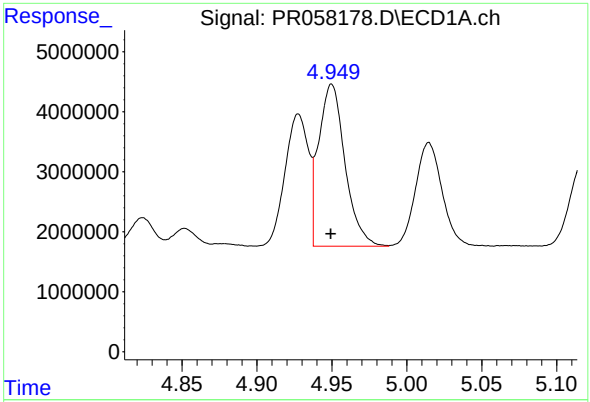
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 17459005
Conc: 656.48 ng/ml



#12 AR-1232-2

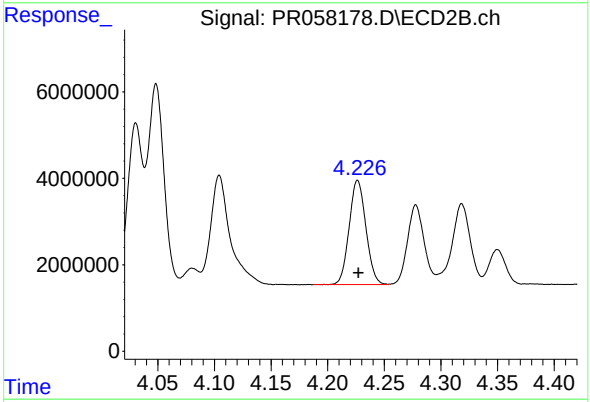
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 45776639
Conc: 681.95 ng/ml



#13 AR-1232-3

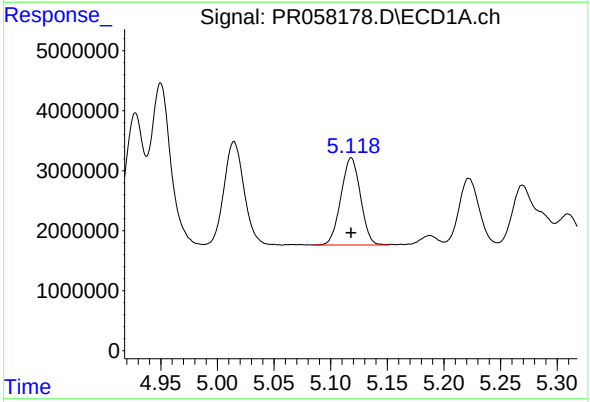
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 33028363
Conc: 658.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



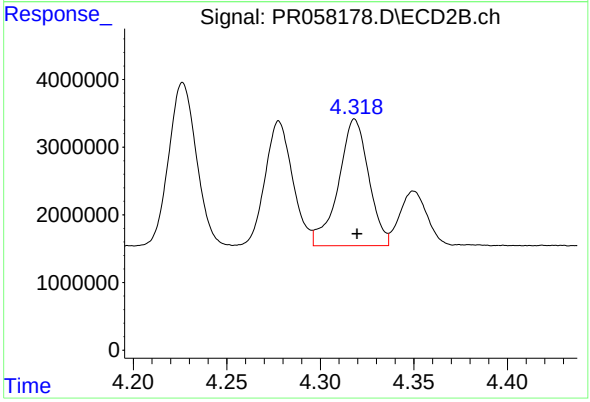
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 24797947
Conc: 693.34 ng/ml



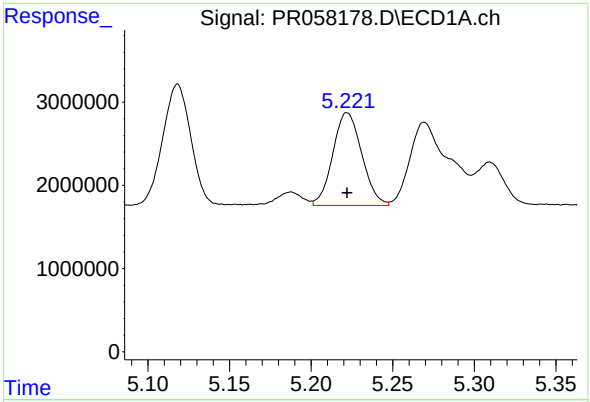
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17473822
Conc: 665.53 ng/ml



#14 AR-1232-4

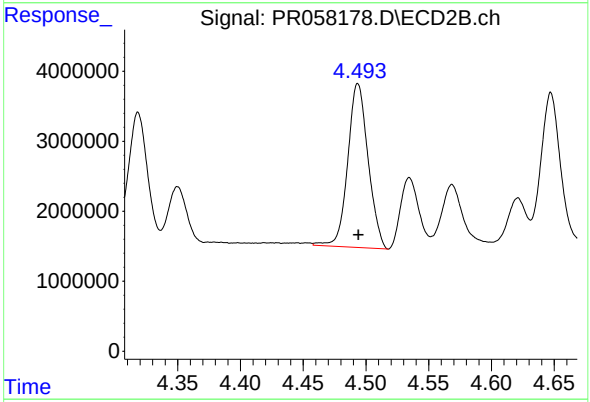
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 21061737
Conc: 677.38 ng/ml



#15 AR-1232-5

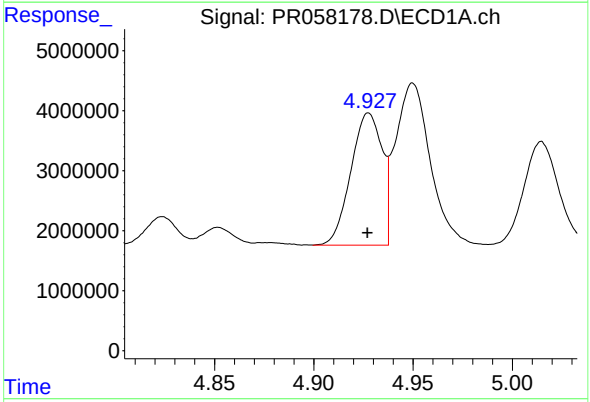
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13775275
Conc: 709.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



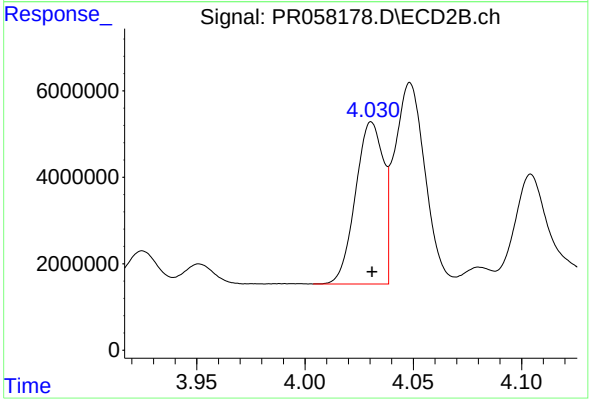
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 26472583
Conc: 737.71 ng/ml



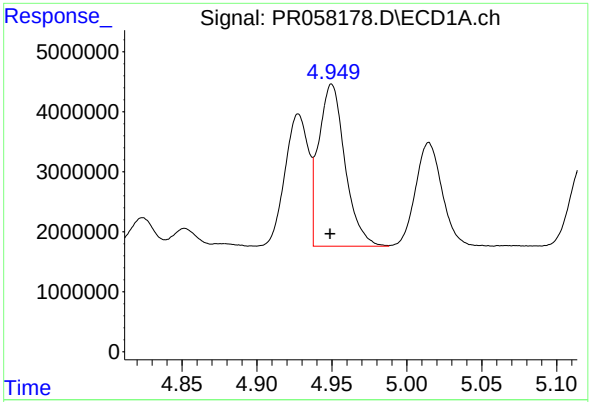
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 24120108
Conc: 367.81 ng/ml



#16 AR-1242-1

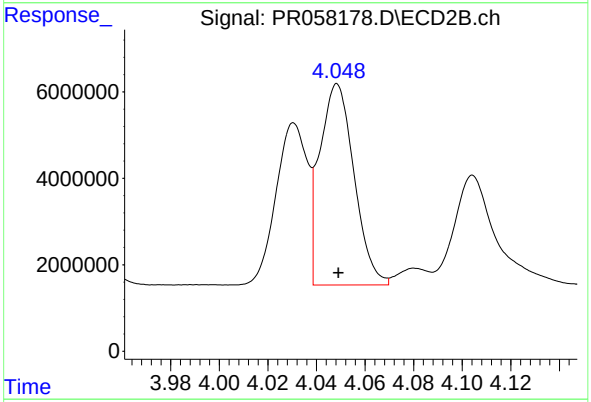
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 33554816
Conc: 375.82 ng/ml



#17 AR-1242-2

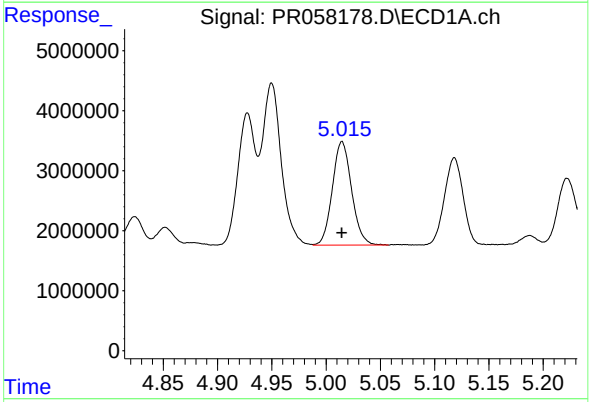
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 33028363
Conc: 373.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



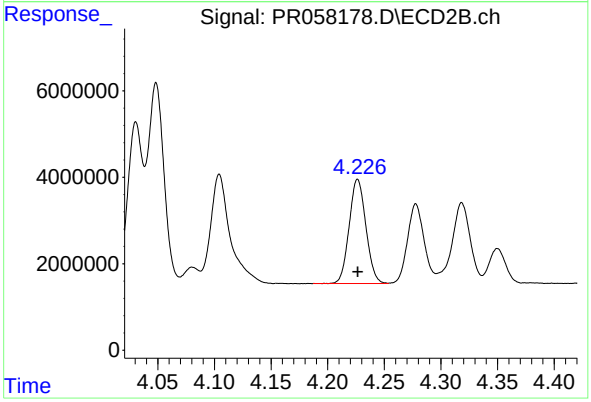
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 45776639
Conc: 375.54 ng/ml



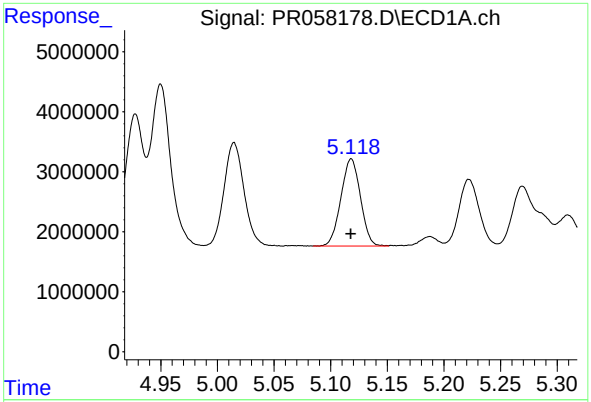
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 21295403
Conc: 367.26 ng/ml



#18 AR-1242-3

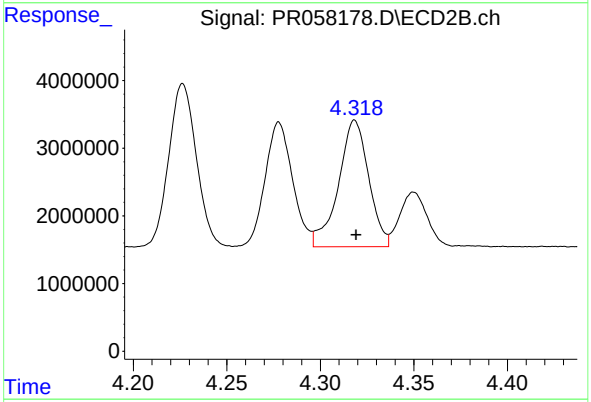
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 24797947
Conc: 380.62 ng/ml



#19 AR-1242-4

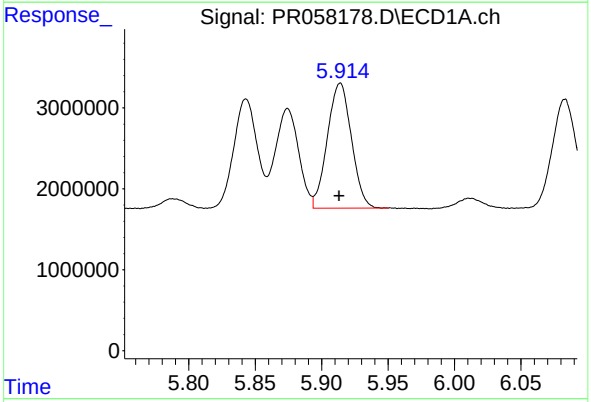
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17473822
Conc: 371.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



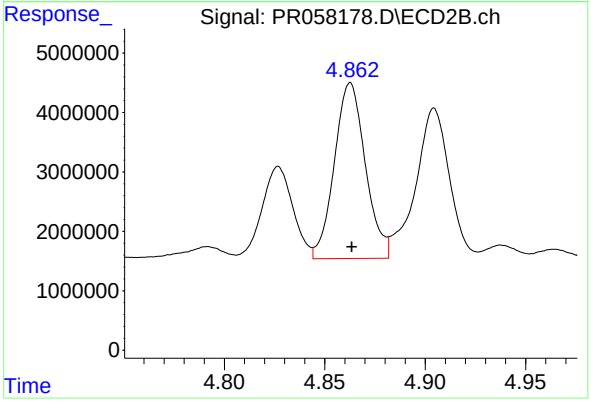
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 21061737
Conc: 340.73 ng/ml



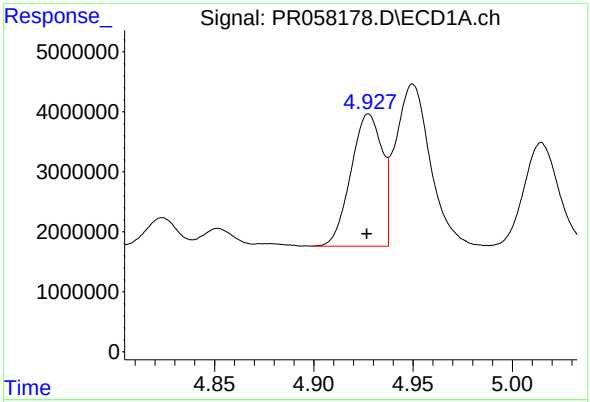
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 19504532
Conc: 368.03 ng/ml



#20 AR-1242-5

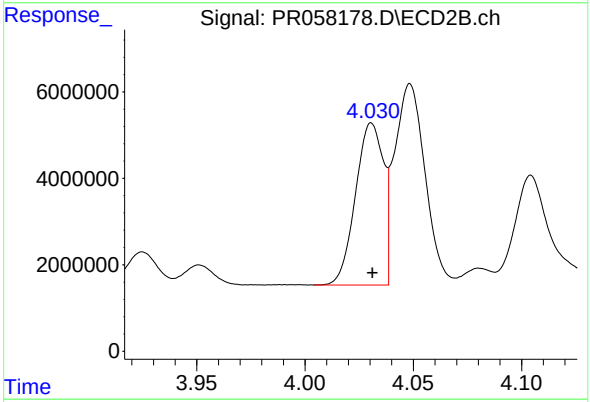
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 31787931
Conc: 386.70 ng/ml



#21 AR-1248-1

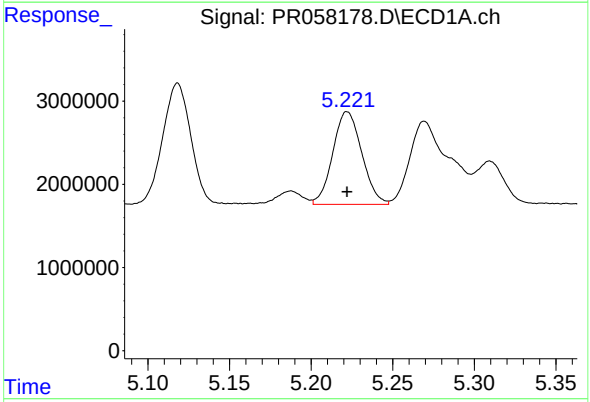
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 24120108
Conc: 467.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



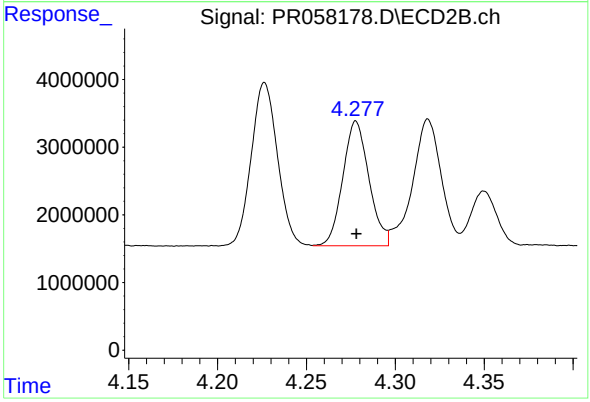
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 33554816
Conc: 483.62 ng/ml



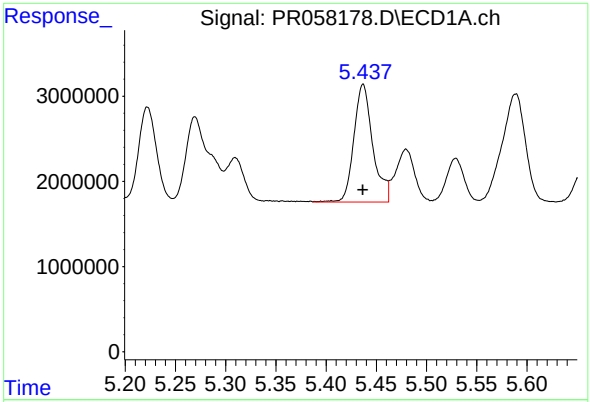
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13775275
Conc: 204.08 ng/ml



#22 AR-1248-2

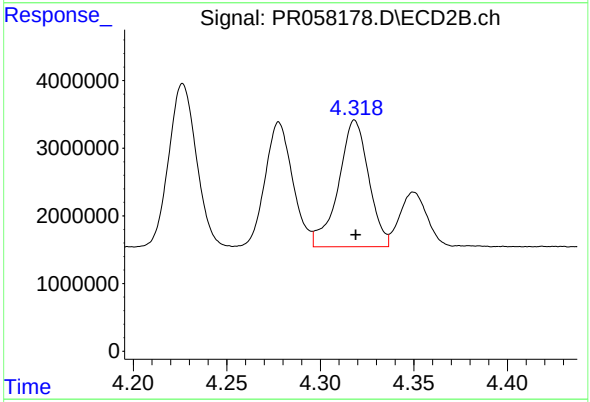
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 18862701
Conc: 202.80 ng/ml



#23 AR-1248-3

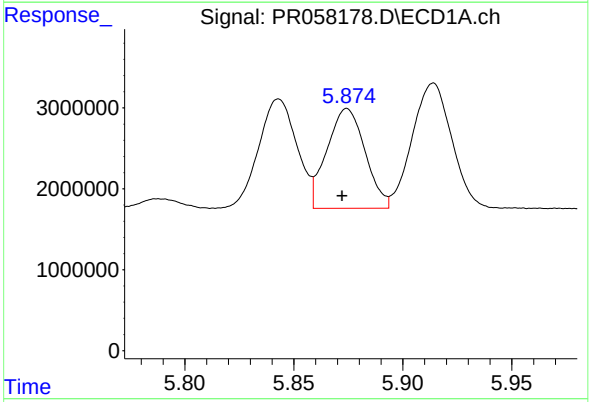
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 18106993
Conc: 223.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



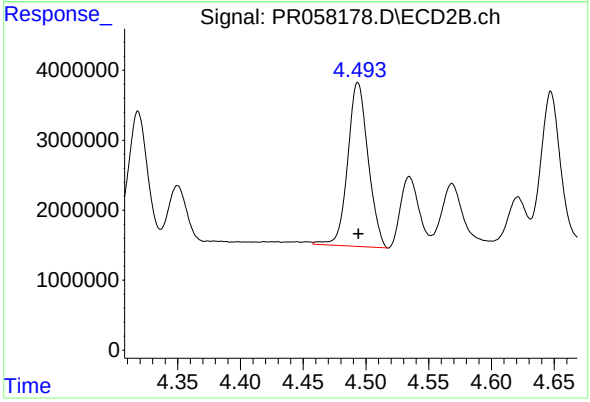
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 21061737
Conc: 222.55 ng/ml



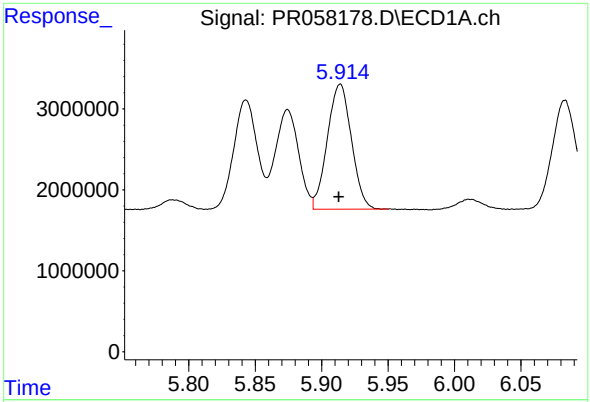
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 15072605
Conc: 158.97 ng/ml



#24 AR-1248-4

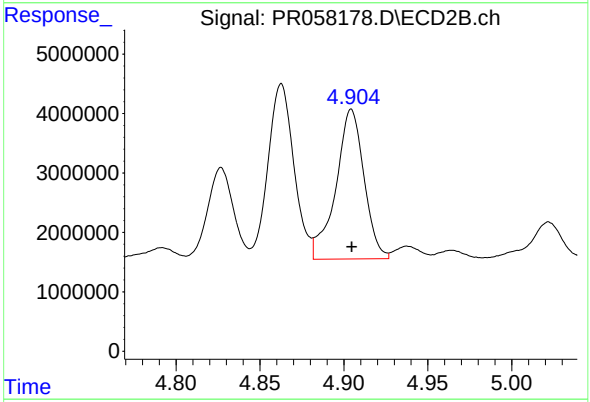
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 26472583
Conc: 227.93 ng/ml



#25 AR-1248-5

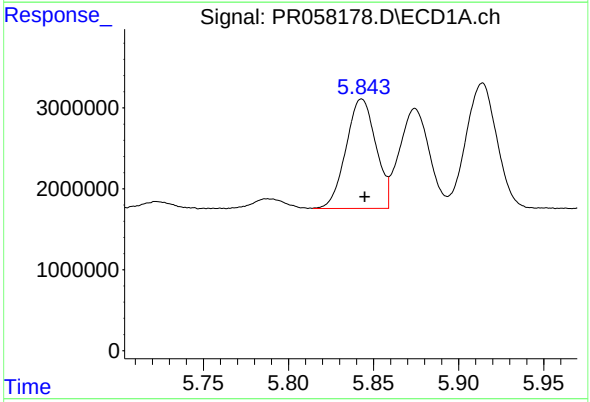
R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 19504532
Conc: 211.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



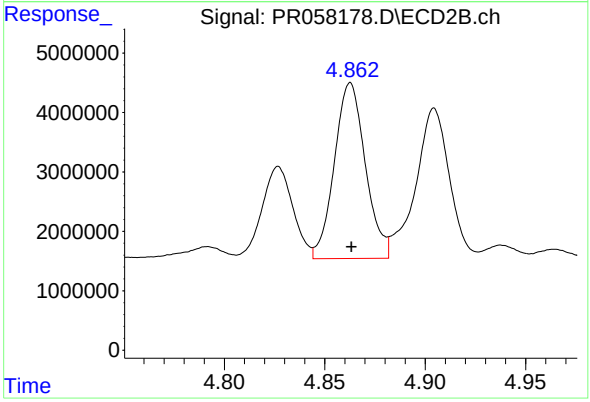
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 29491545
Conc: 244.80 ng/ml



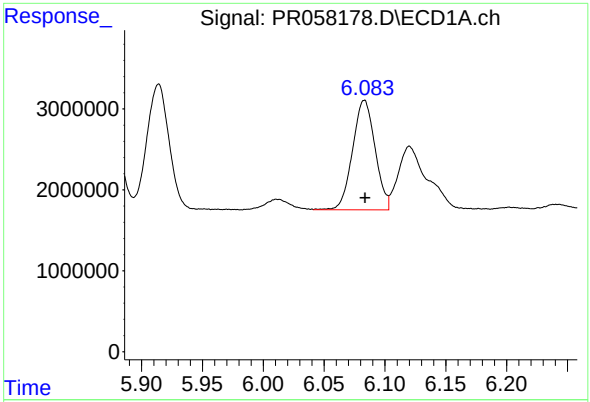
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 16534322
Conc: 185.79 ng/ml



#26 AR-1254-1

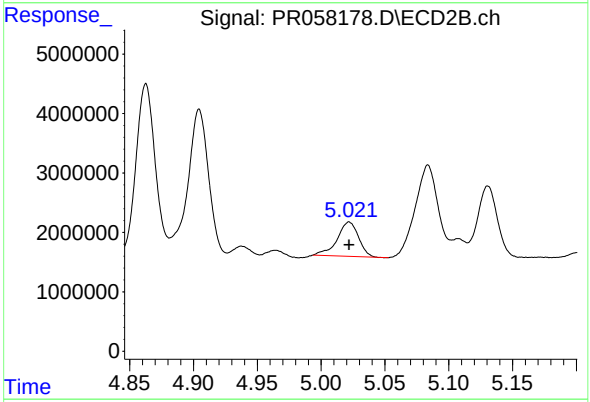
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 31787931
Conc: 186.63 ng/ml



#27 AR-1254-2

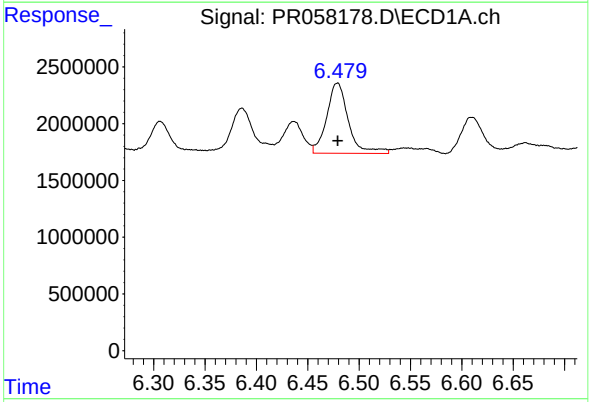
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 17415131
Conc: 124.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



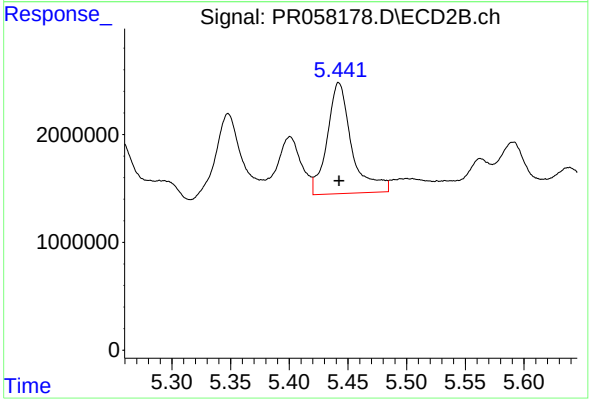
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 6759060
Conc: 46.05 ng/ml



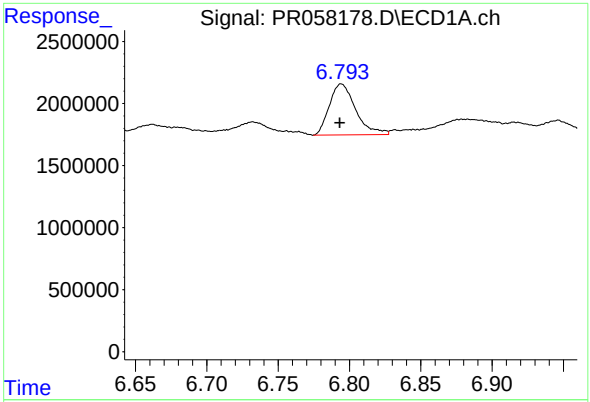
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 9085688
Conc: 58.77 ng/ml



#28 AR-1254-3

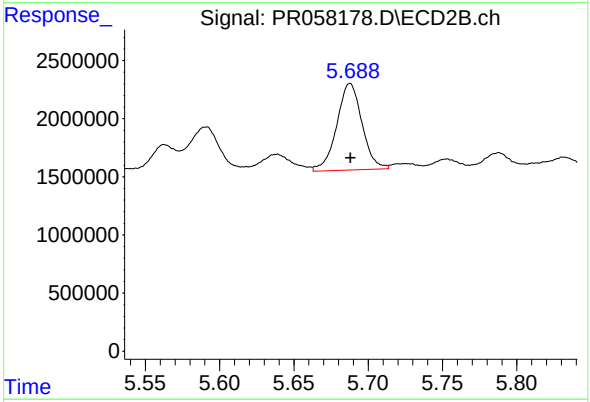
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 15007222
Conc: 61.36 ng/ml



#29 AR-1254-4

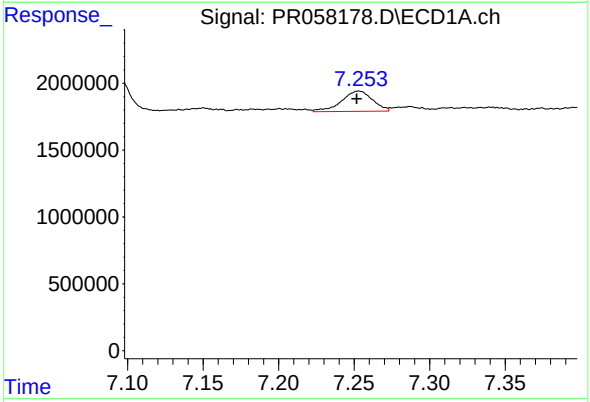
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 5279547
Conc: 43.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



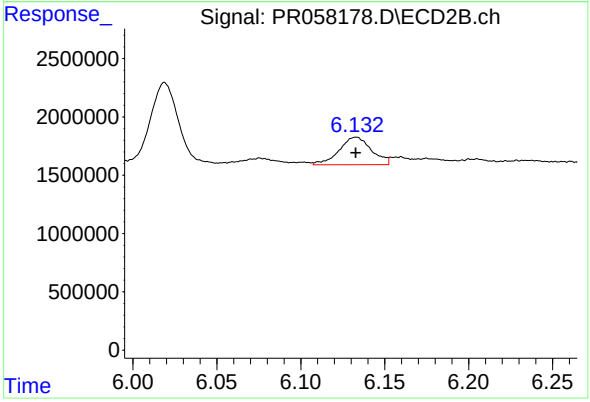
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 8831209
Conc: 55.88 ng/ml



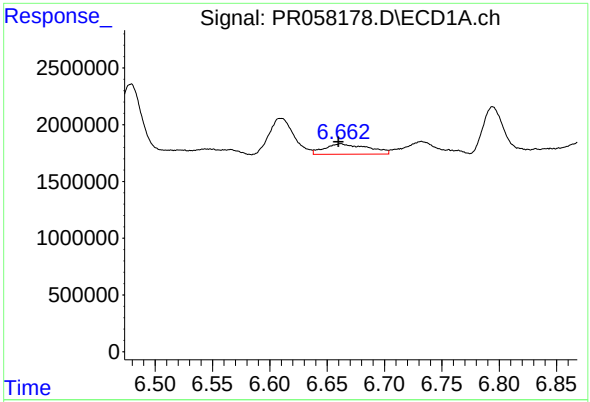
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 2165514
Conc: 16.22 ng/ml



#30 AR-1254-5

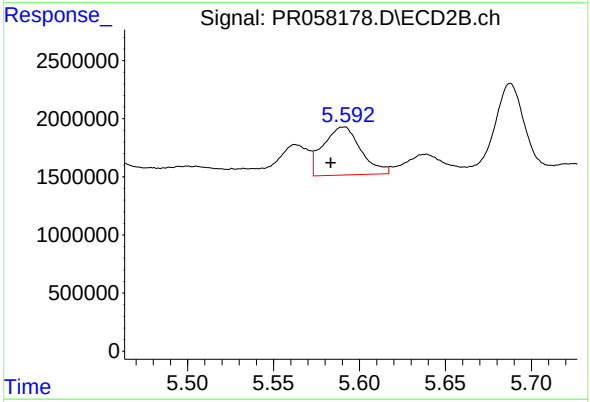
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 3171578
Conc: 14.27 ng/ml



#31 AR-1260-1

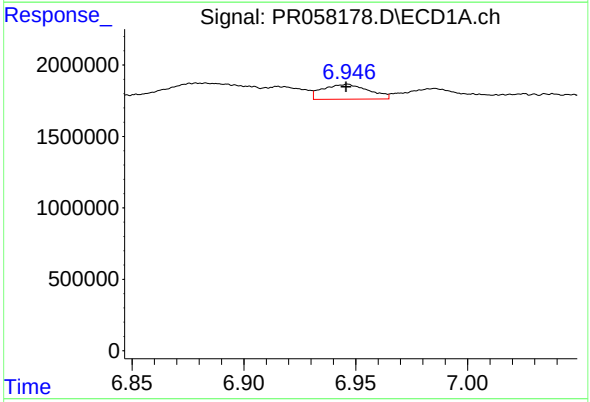
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 2412965
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



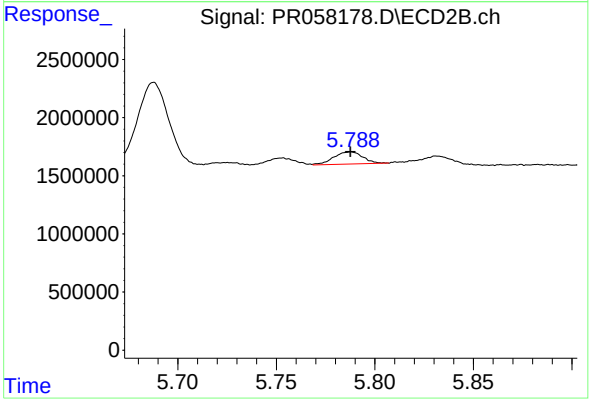
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 6324148
Conc: 38.95 ng/ml



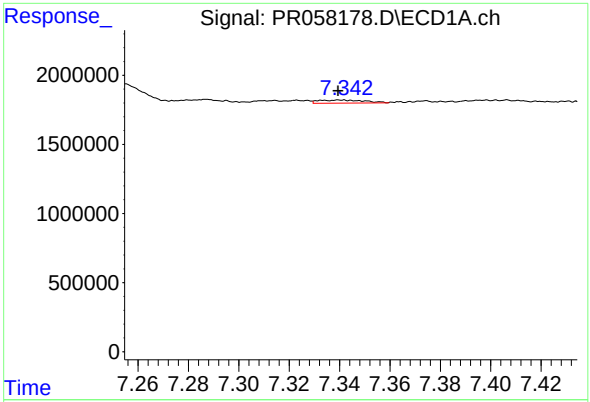
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1485837
Conc: 10.06 ng/ml



#32 AR-1260-2

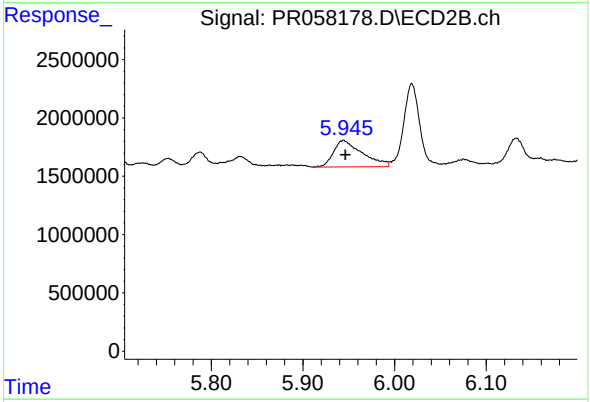
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1061943
Conc: 5.33 ng/ml



#33 AR-1260-3

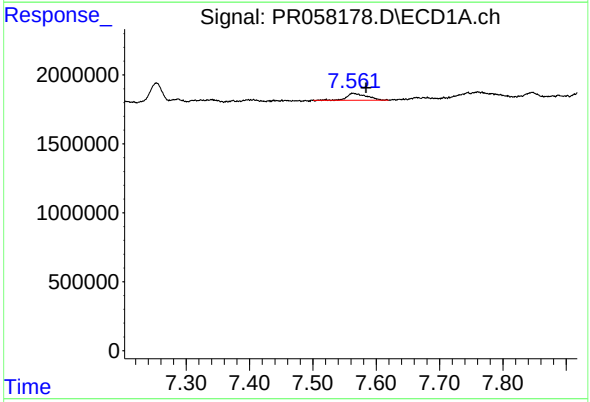
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 286264
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



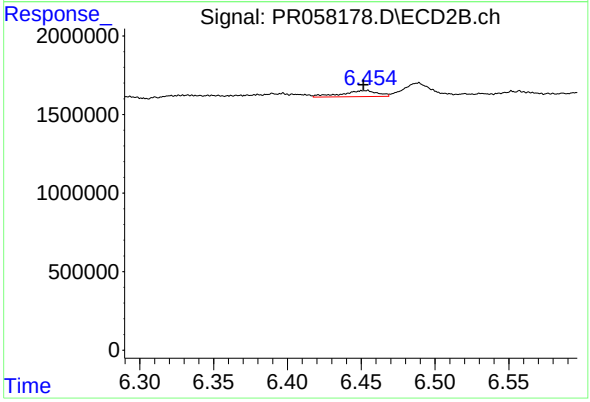
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 5002385
Conc: 25.72 ng/ml



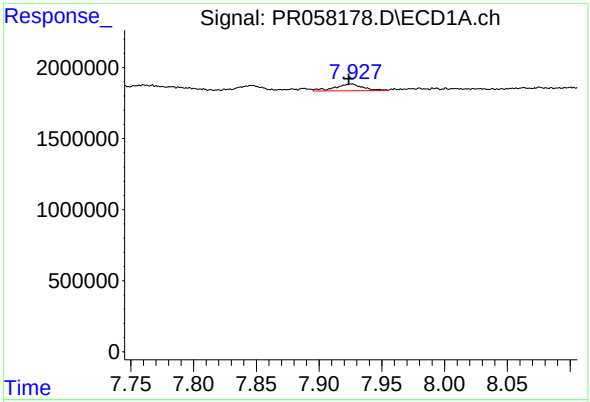
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.021 min
Response: 1117482
Conc: 8.74 ng/ml



#34 AR-1260-4

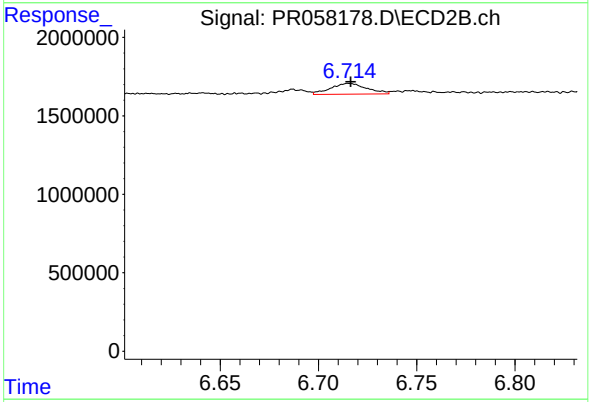
R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 660767
Conc: 4.17 ng/ml



#35 AR-1260-5

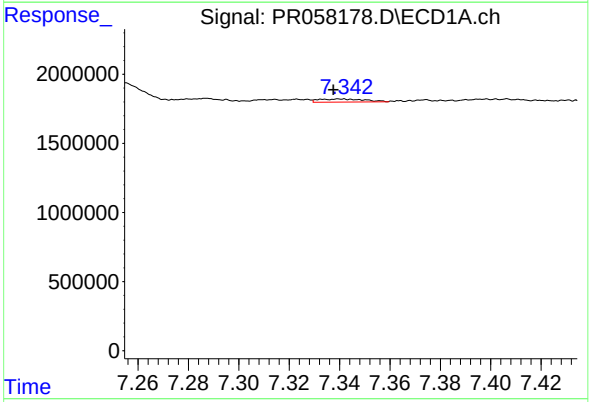
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 743341
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



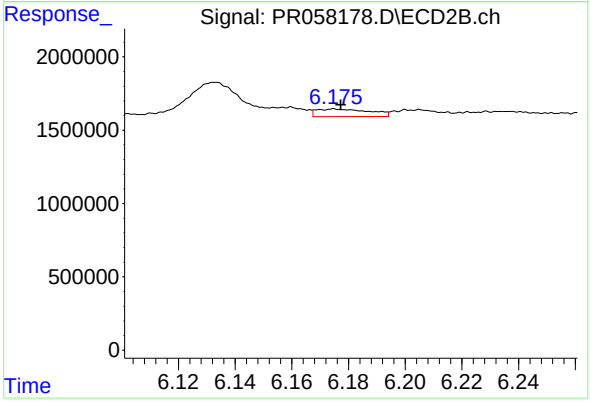
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 884317
Conc: 2.33 ng/ml



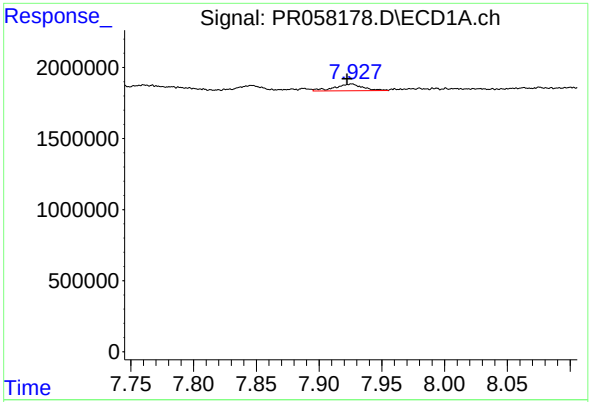
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 286264
Conc: 1.78 ng/ml



#36 AR-1262-1

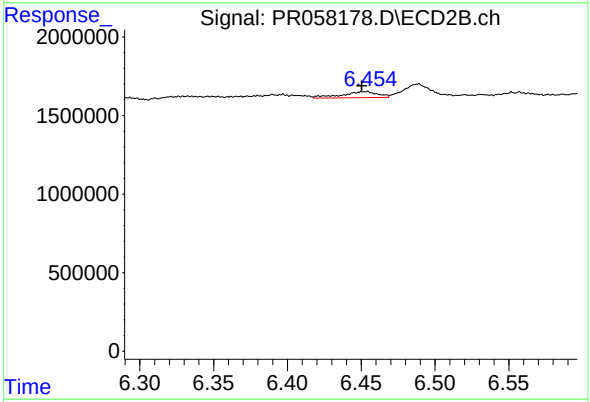
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 668949
Conc: 2.85 ng/ml



#37 AR-1262-2

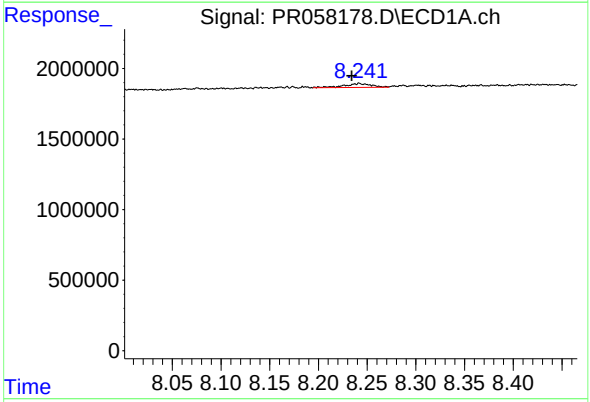
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 743341
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



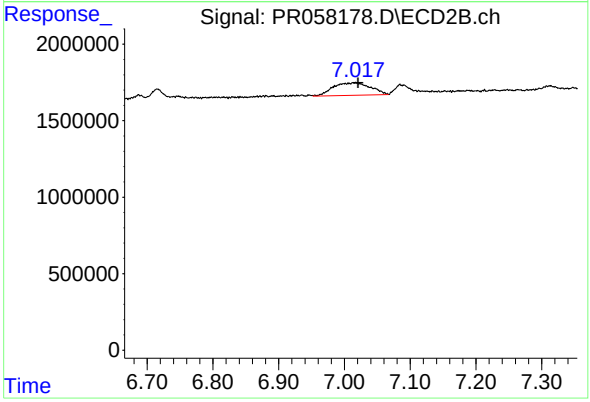
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 660767
Conc: 3.09 ng/ml



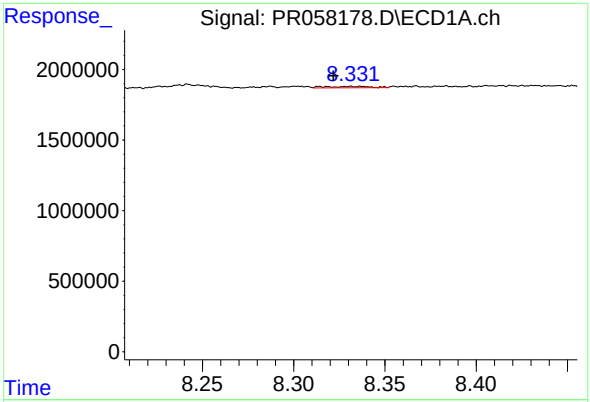
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 539858
Conc: 2.68 ng/ml



#38 AR-1262-3

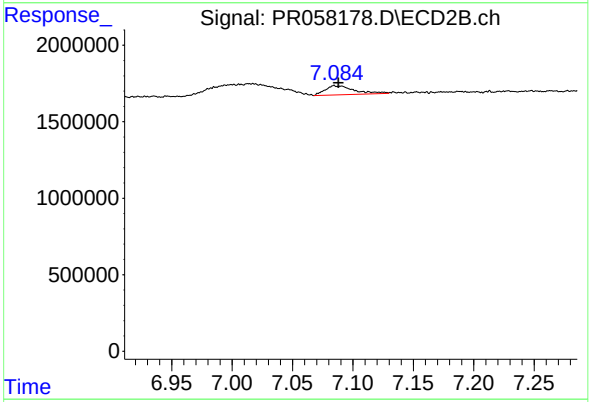
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 3243973
Conc: 19.00 ng/ml



#39 AR-1262-4

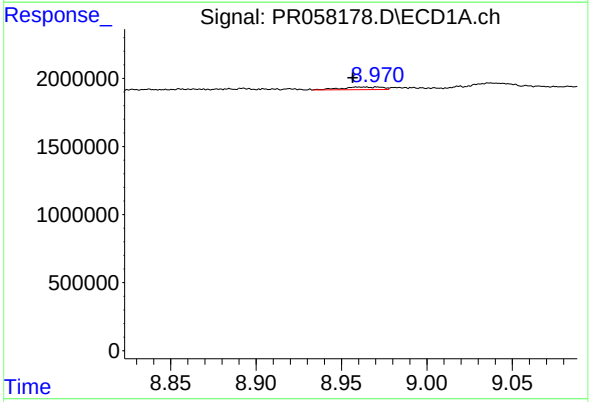
R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 158966
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



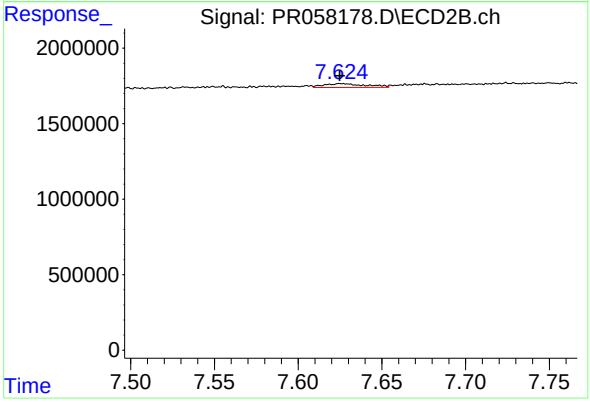
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1005362
Conc: 3.06 ng/ml



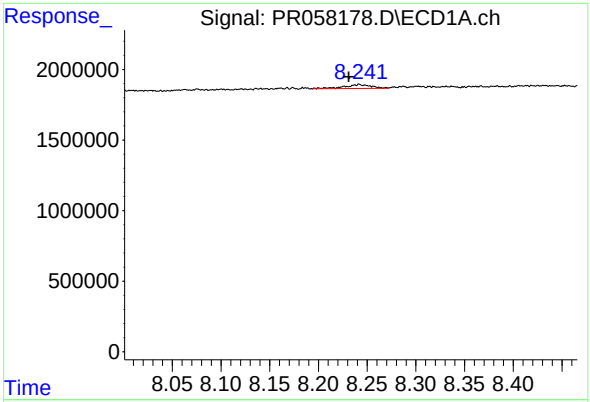
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: 0.015 min
Response: 326619
Conc: 2.91 ng/ml



#40 AR-1262-5

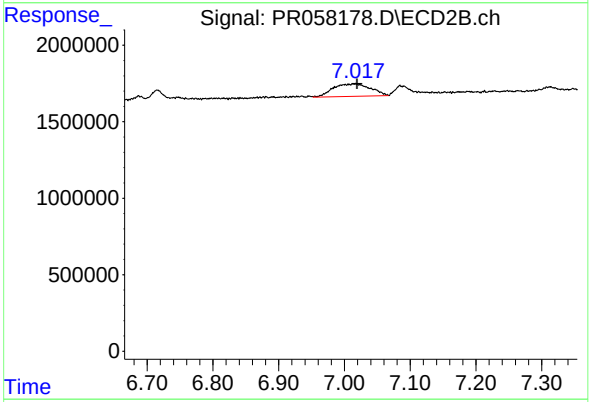
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 438233
Conc: 2.84 ng/ml



#41 AR-1268-1

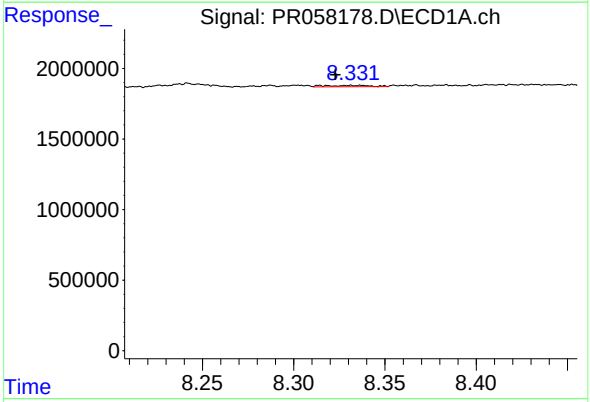
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 539858
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



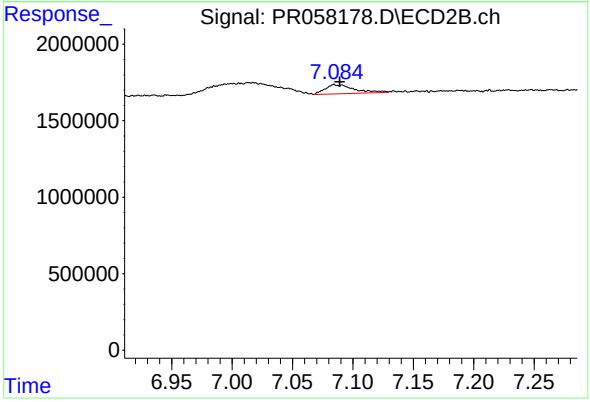
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 3243973
Conc: 6.48 ng/ml



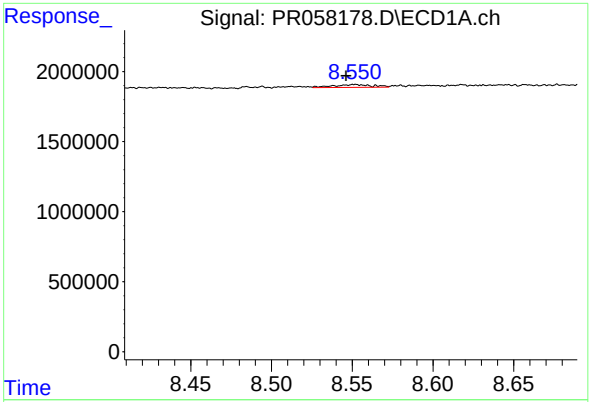
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: 0.008 min
Response: 158966
Conc: 0.52 ng/ml



#42 AR-1268-2

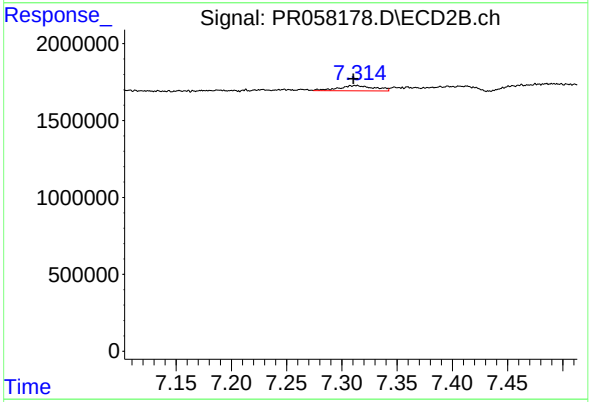
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1005362
Conc: 2.20 ng/ml



#43 AR-1268-3

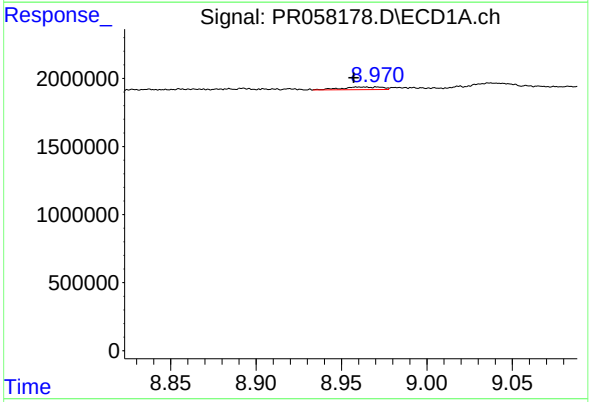
R.T.: 8.552 min
Delta R.T.: 0.006 min
Response: 326113
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



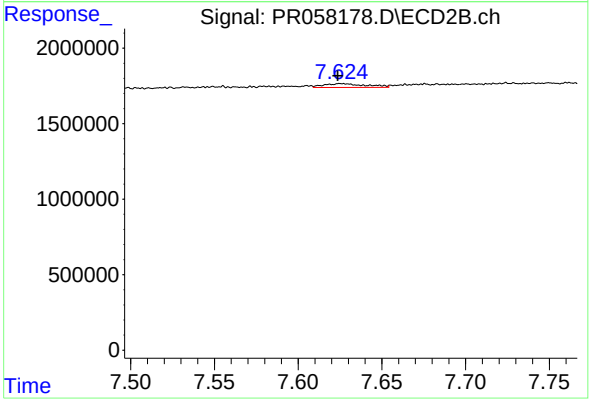
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 775275
Conc: 2.01 ng/ml



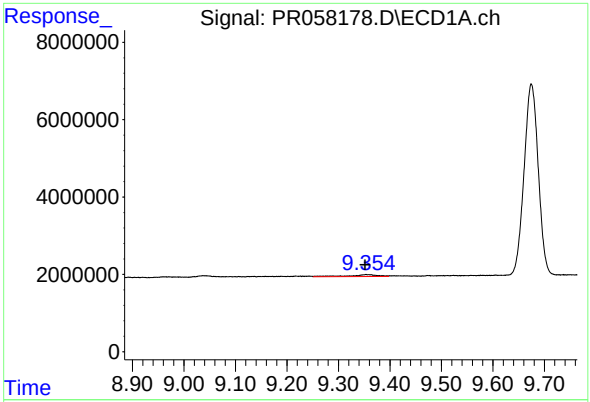
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: 0.014 min
Response: 326619
Conc: 2.71 ng/ml



#44 AR-1268-4

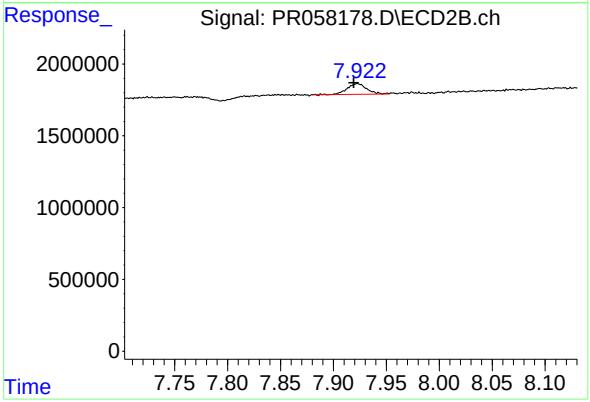
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 438233
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 1841225
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.003 min
Response: 954668
Conc: 0.74 ng/ml