

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 22:22
 Operator : YP\AJ
 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: Jan 06 04:00:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.690	2.913	59280904	66937607	19.654	20.141
2)	SA Decachlor...	9.654	8.151	74246099	107.1E6	40.532	39.241
Target Compounds							
3)	L1 AR-1016-1	4.923	4.025	27379353	35102108	325.711	319.255
4)	L1 AR-1016-2	4.946	4.043	36928878	49264514	322.768	325.285
5)	L1 AR-1016-3	5.011	4.220	24206766	26137601	325.428	322.050
6)	L1 AR-1016-4	5.114	4.272	19417947	20216372	321.538	323.479
7)	L1 AR-1016-5	5.432	4.487	19271022	27524486	330.004	325.927
8)	L2 AR-1221-1	3.910	3.136	3827252	3637124	99.890	95.653
9)	L2 AR-1221-2	4.003	3.222	4900535	4989366	181.051	182.992
10)	L2 AR-1221-3	4.082	3.298	18653302	19552389	228.033	217.679
11)	L3 AR-1232-1	4.082	3.298	18653302	19552389	269.936	260.904
12)	L3 AR-1232-2	4.635	4.043	21045248	49264514	664.242	691.572
13)	L3 AR-1232-3	4.946	4.220	36928878	26137601	650.257	694.761
14)	L3 AR-1232-4	5.114	4.313	19417947	25036716	654.613	759.803
15)	L3 AR-1232-5	5.218	4.487	15271774	27524486	699.452	721.329
16)	L4 AR-1242-1	4.923	4.025	27379353	35102108	363.763	360.338
17)	L4 AR-1242-2	4.946	4.043	36928878	49264514	360.974	368.336
18)	L4 AR-1242-3	5.011	4.220	24206766	26137601	362.386	363.889
19)	L4 AR-1242-4	5.114	4.313	19417947	25036716	360.234	367.691
20)	L4 AR-1242-5	5.908	4.856	18813020	32164913	357.115	360.172
21)	L5 AR-1248-1	4.923	4.025	27379353	35102108	470.130	472.652
22)	L5 AR-1248-2	5.218	4.272	15271774	20216372	209.677	202.515
23)	L5 AR-1248-3	5.432	4.313	19271022	25036716	228.788	245.997
24)	L5 AR-1248-4	5.868	4.487	17597442	27524486	193.639	219.647
25)	L5 AR-1248-5	5.908	4.898	18813020	27372460	213.198	217.388
26)	L6 AR-1254-1	5.838	4.856	14854914	32164913	172.252	178.895
27)	L6 AR-1254-2	6.077	5.014	16501614	5801789	127.110	37.703 #
28)	L6 AR-1254-3	6.472	5.435	7434342	11696585	54.539	45.965
29)	L6 AR-1254-4	6.785	5.680	5340891	8061224	52.096	50.568
30)	L6 AR-1254-5	7.244	6.123	1608176	2859587	14.421	12.569
31)	L7 AR-1260-1	6.654	5.583	1019620	4883800	9.793	28.365 #
32)	L7 AR-1260-2	6.937	5.778	756211	1024982	6.106	4.876
33)	L7 AR-1260-3	7.309	5.934	282939	2121287	3.016	10.666 #
34)	L7 AR-1260-4	7.555	6.443	731101	168980	6.784	1.018 #
35)	L7 AR-1260-5	7.912	6.704	211230	320364	1.016	0.812
36)	L8 AR-1262-1	7.309	6.195	282939	347423	2.069	1.440 #
37)	L8 AR-1262-2	7.912	6.443	211230	168980	0.876	0.771
38)	L8 AR-1262-3	8.240	7.012	190732	1493091	1.126	8.770 #
39)	L8 AR-1262-4	0.000	7.071	0	537861	N.D.	1.652 #
40)	L8 AR-1262-5	0.000	7.623	0	108467	N.D.	0.733 #
41)	L9 AR-1268-1	8.240	7.012	190732	1493091	0.678	2.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 22:22
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

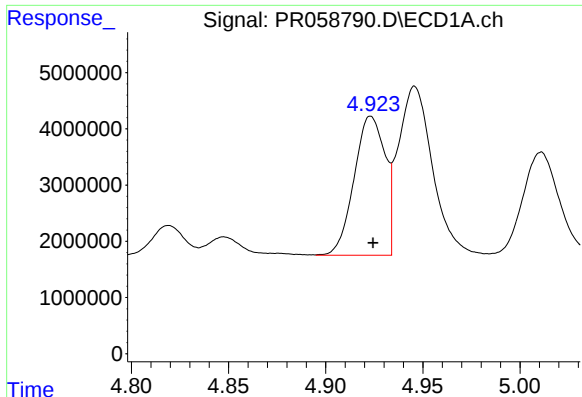
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 04:00:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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	0.000	7.071	0	537861	N.D.	1.188 #
43)	L9 AR-1268-3	8.532	7.300	200367	386073	0.915	1.009
44)	L9 AR-1268-4	0.000	7.623	0	108467	N.D.	0.676 #
45)	L9 AR-1268-5	9.338	7.909	790710	815970	1.116	0.674 #

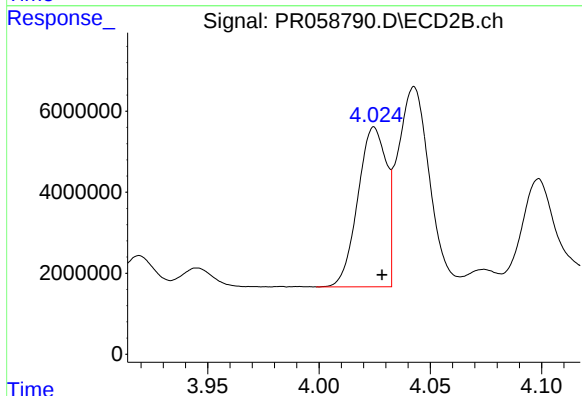
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

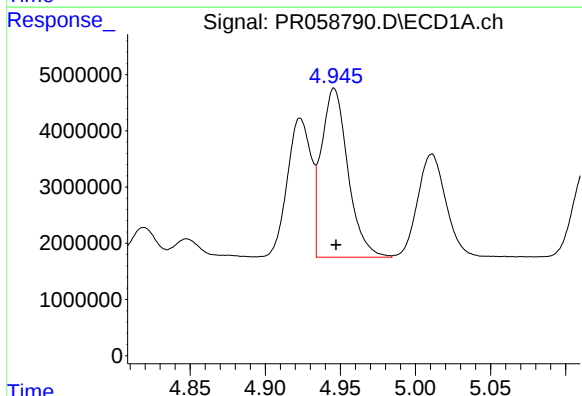
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 27379353
Conc: 325.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



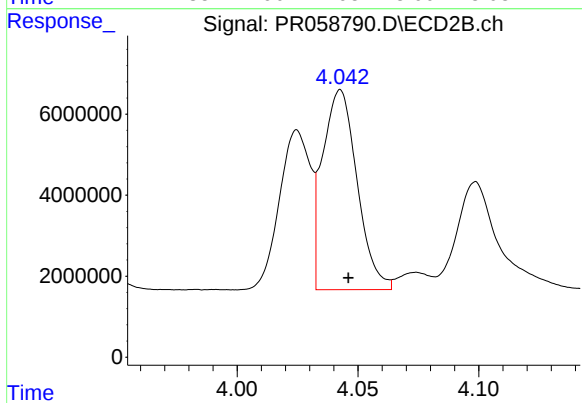
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 35102108
Conc: 319.25 ng/ml



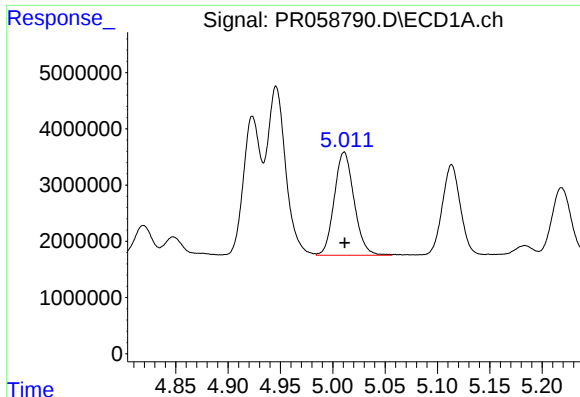
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 36928878
Conc: 322.77 ng/ml



#4 AR-1016-2

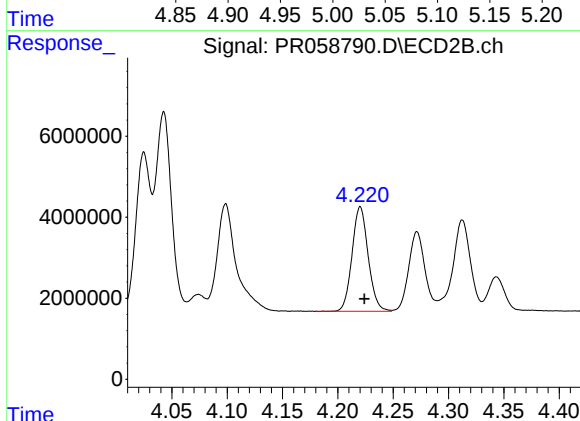
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 49264514
Conc: 325.28 ng/ml



#5 AR-1016-3

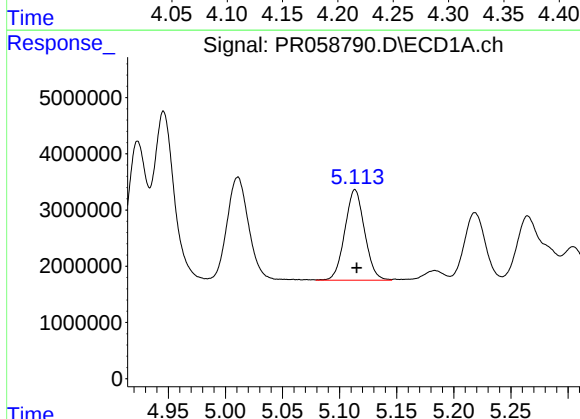
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 24206766
Conc: 325.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



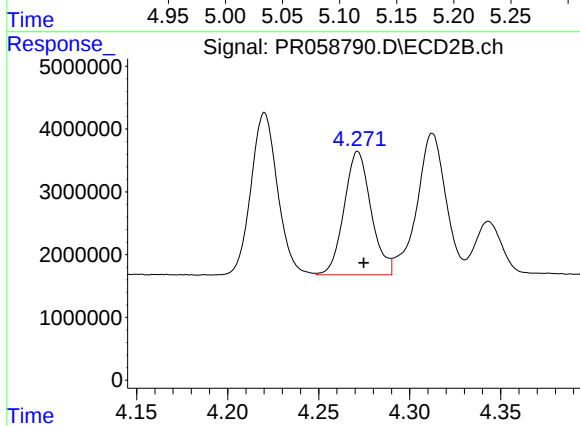
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 26137601
Conc: 322.05 ng/ml



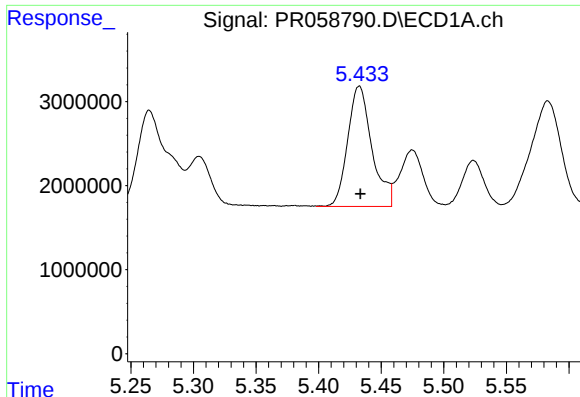
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 19417947
Conc: 321.54 ng/ml



#6 AR-1016-4

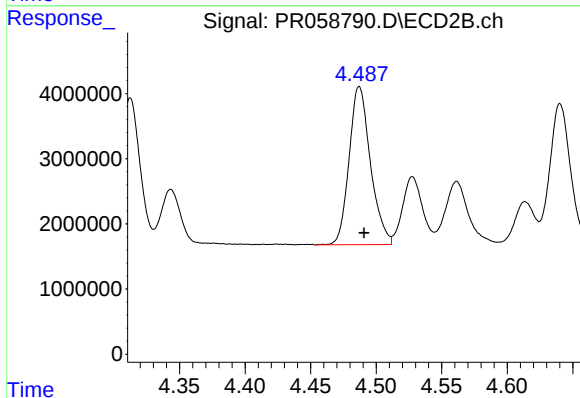
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 20216372
Conc: 323.48 ng/ml



#7 AR-1016-5

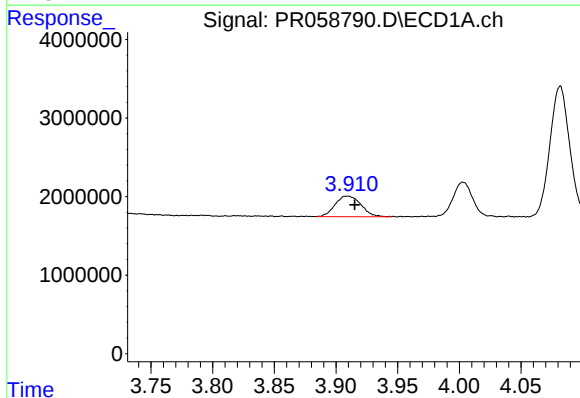
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 19271022
Conc: 330.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



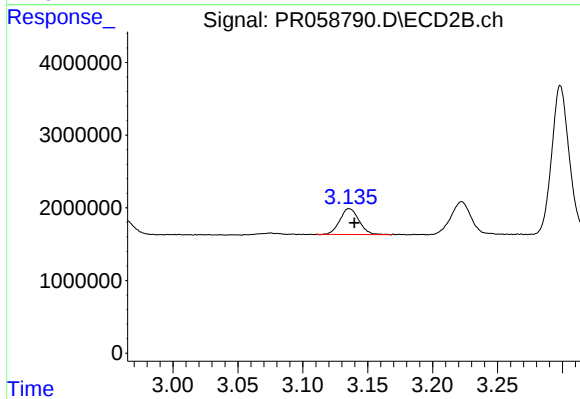
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 27524486
Conc: 325.93 ng/ml



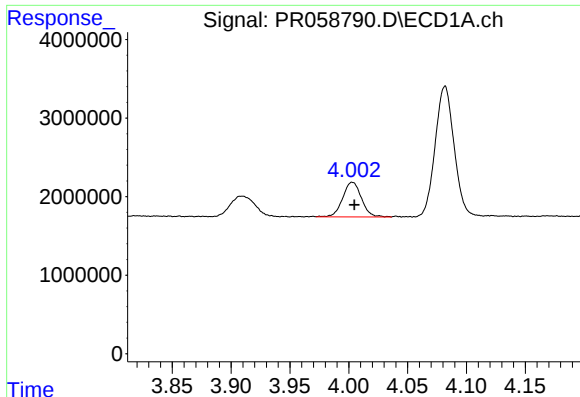
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 3827252
Conc: 99.89 ng/ml



#8 AR-1221-1

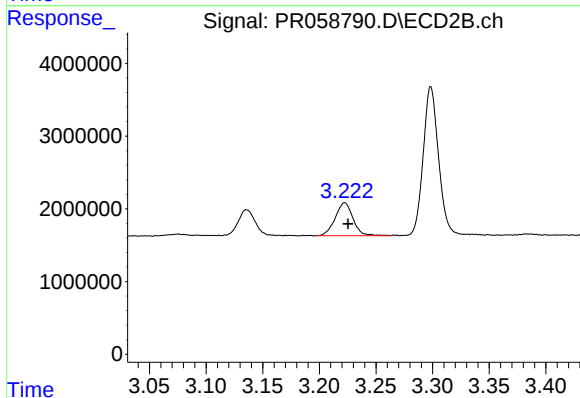
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 3637124
Conc: 95.65 ng/ml



#9 AR-1221-2

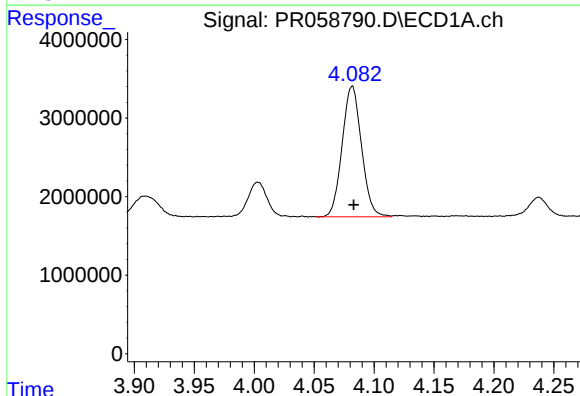
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 4900535
Conc: 181.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



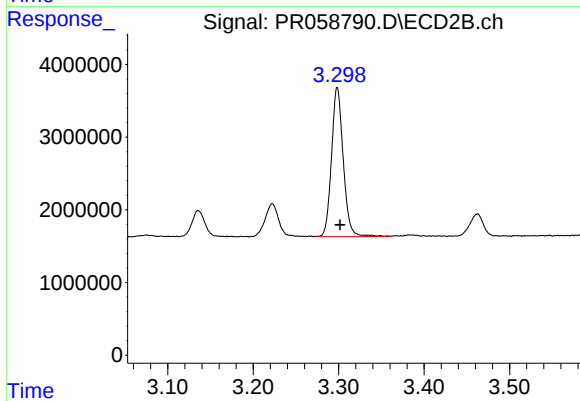
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 4989366
Conc: 182.99 ng/ml



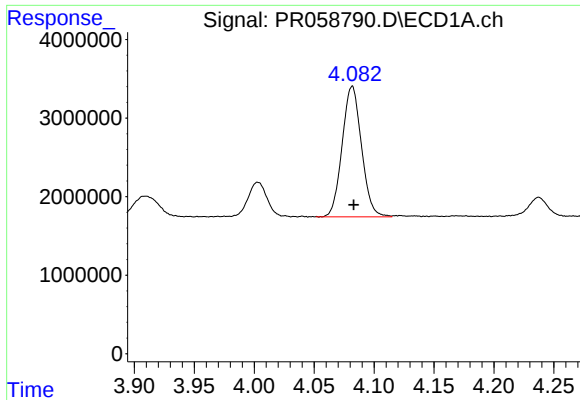
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 18653302
Conc: 228.03 ng/ml



#10 AR-1221-3

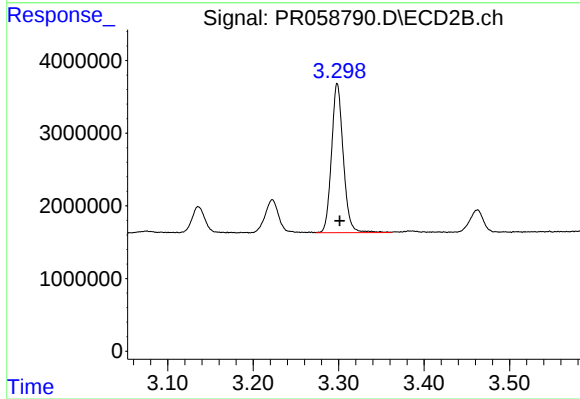
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 19552389
Conc: 217.68 ng/ml



#11 AR-1232-1

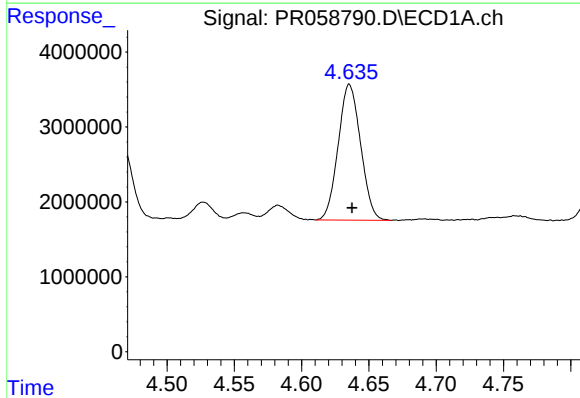
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 18653302
Conc: 269.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



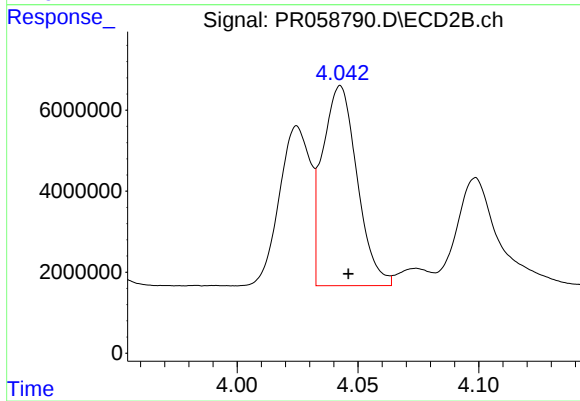
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 19552389
Conc: 260.90 ng/ml



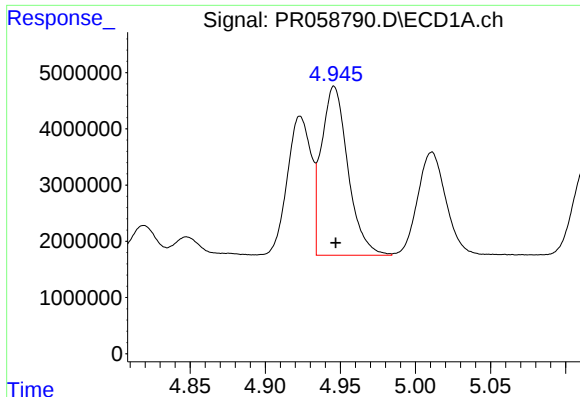
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 21045248
Conc: 664.24 ng/ml



#12 AR-1232-2

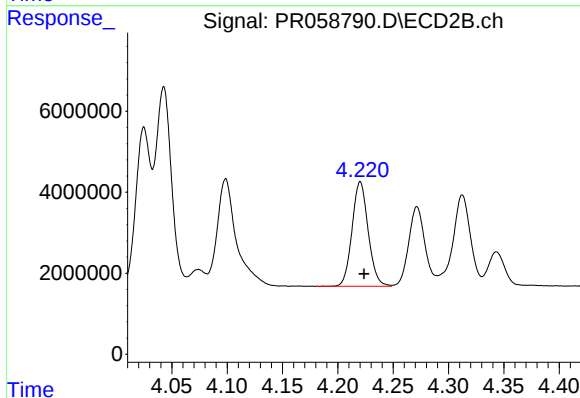
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 49264514
Conc: 691.57 ng/ml



#13 AR-1232-3

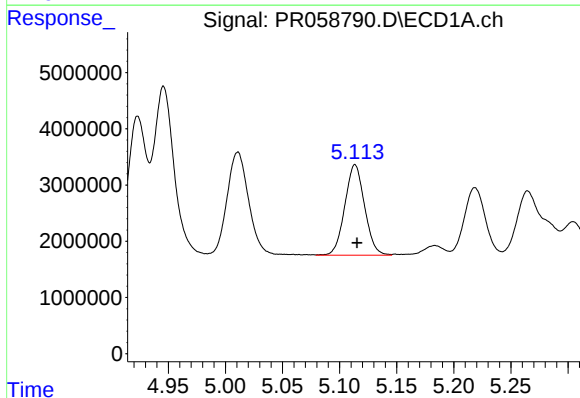
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 36928878
Conc: 650.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



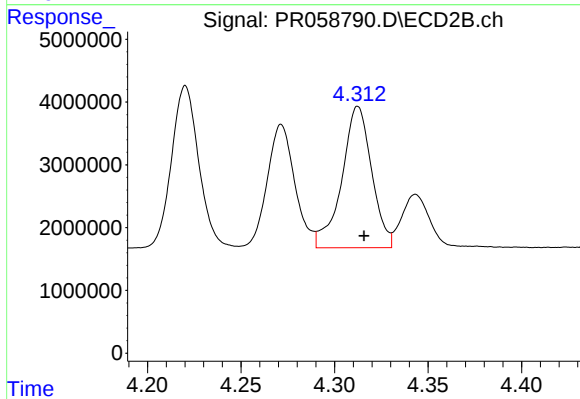
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 26137601
Conc: 694.76 ng/ml



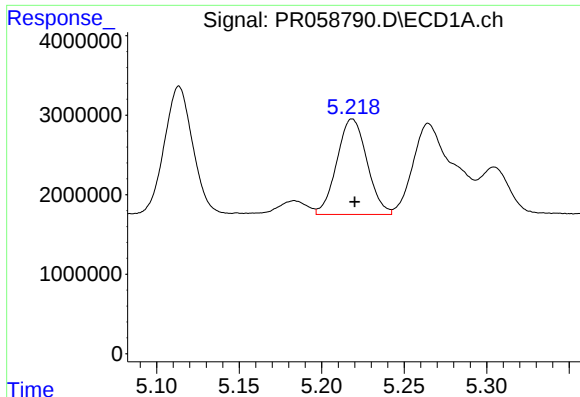
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 19417947
Conc: 654.61 ng/ml



#14 AR-1232-4

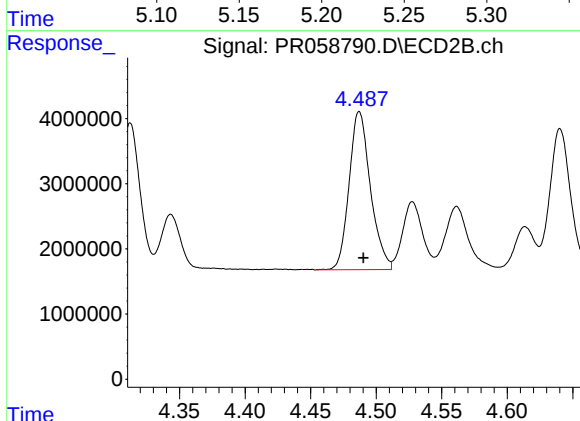
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 25036716
Conc: 759.80 ng/ml



#15 AR-1232-5

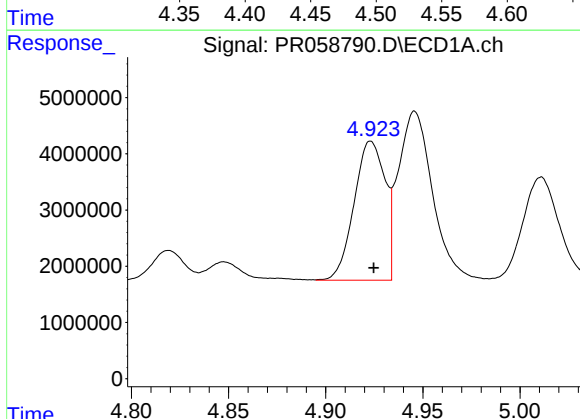
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 15271774
Conc: 699.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



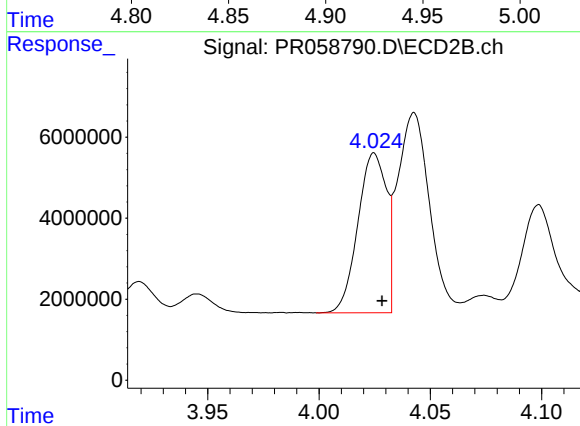
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 27524486
Conc: 721.33 ng/ml



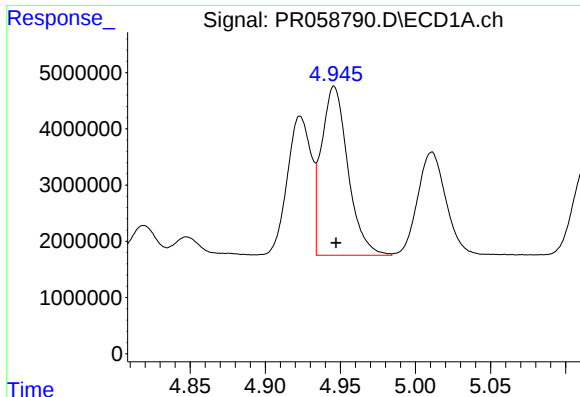
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 27379353
Conc: 363.76 ng/ml



#16 AR-1242-1

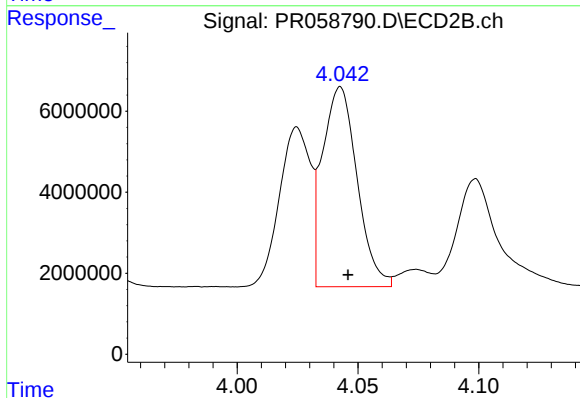
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 35102108
Conc: 360.34 ng/ml



#17 AR-1242-2

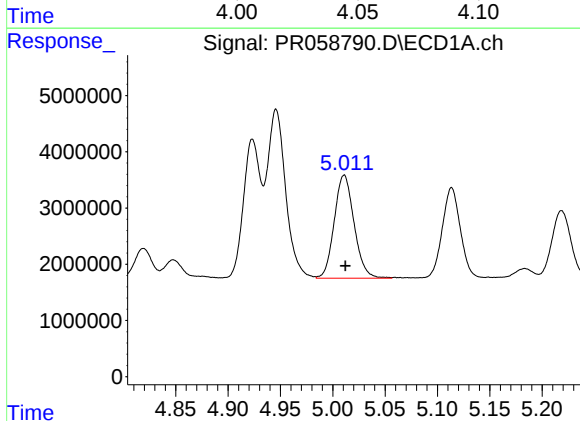
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 36928878
Conc: 360.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



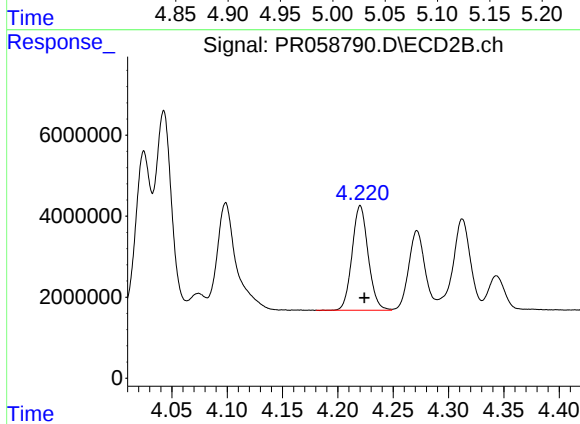
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 49264514
Conc: 368.34 ng/ml



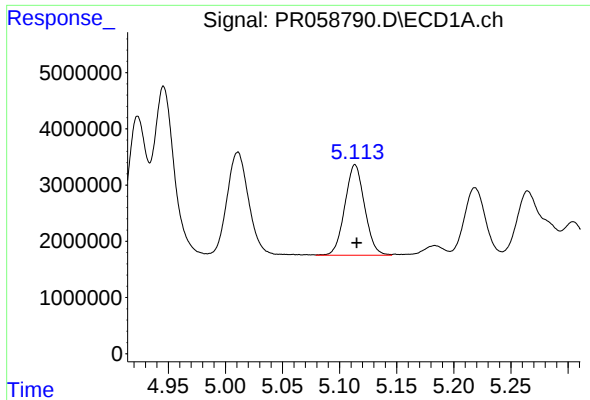
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 24206766
Conc: 362.39 ng/ml



#18 AR-1242-3

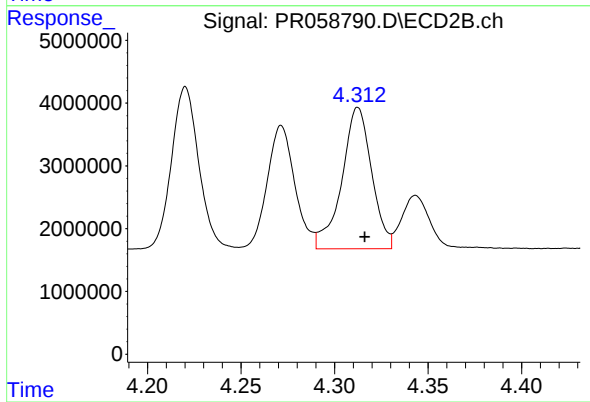
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 26137601
Conc: 363.89 ng/ml



#19 AR-1242-4

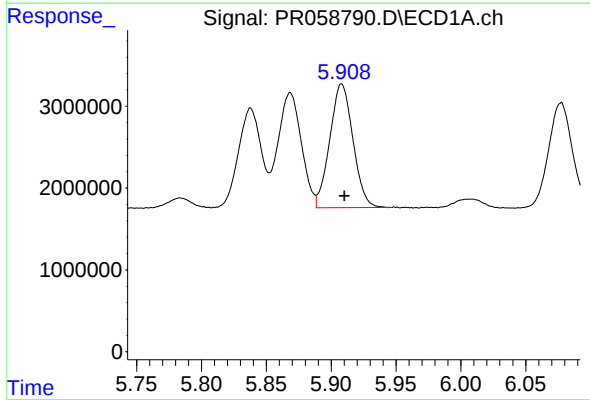
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 19417947
Conc: 360.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



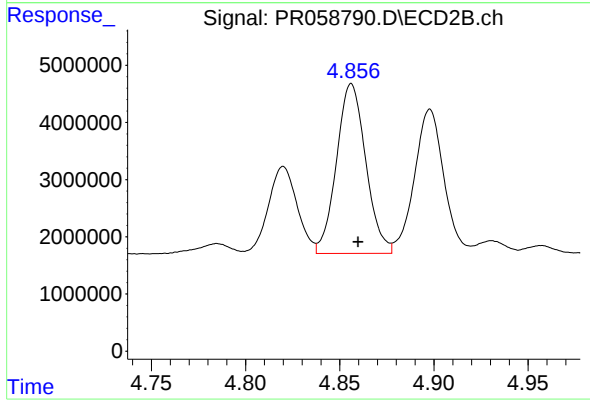
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 25036716
Conc: 367.69 ng/ml



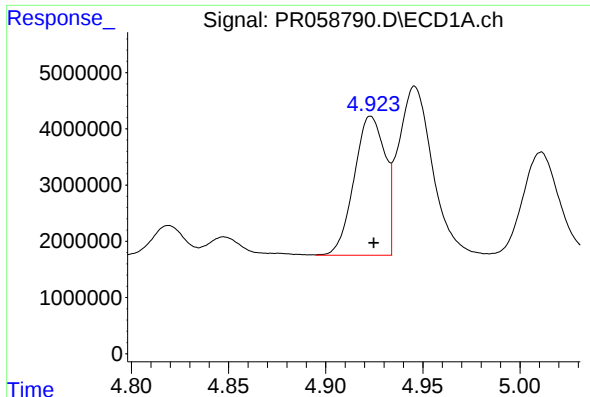
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 18813020
Conc: 357.12 ng/ml



#20 AR-1242-5

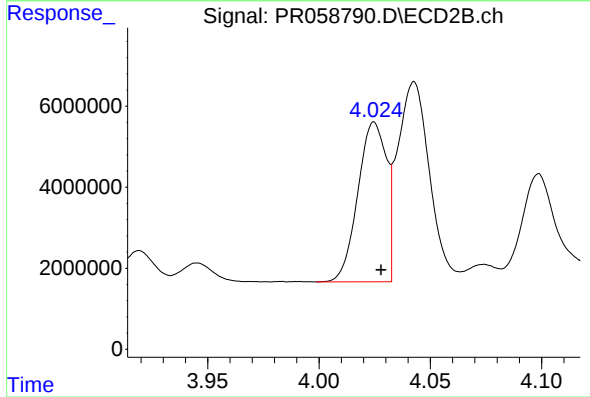
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 32164913
Conc: 360.17 ng/ml



#21 AR-1248-1

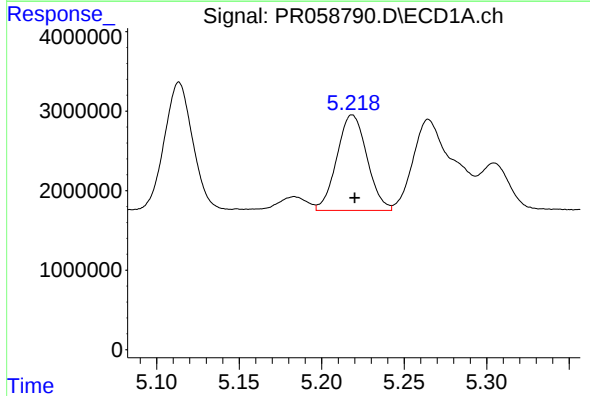
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 27379353
Conc: 470.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



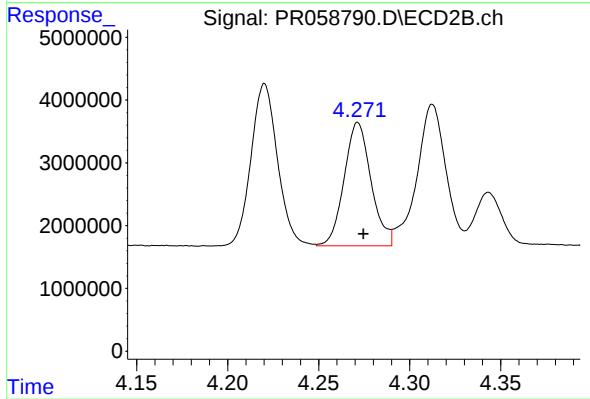
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 35102108
Conc: 472.65 ng/ml



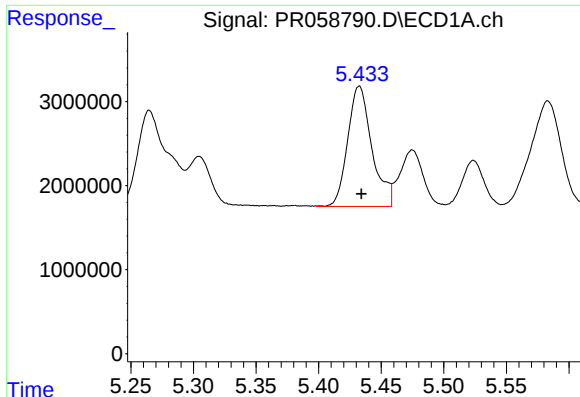
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 15271774
Conc: 209.68 ng/ml



#22 AR-1248-2

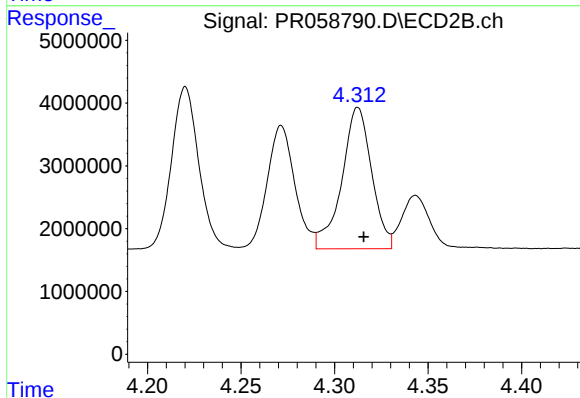
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 20216372
Conc: 202.52 ng/ml



#23 AR-1248-3

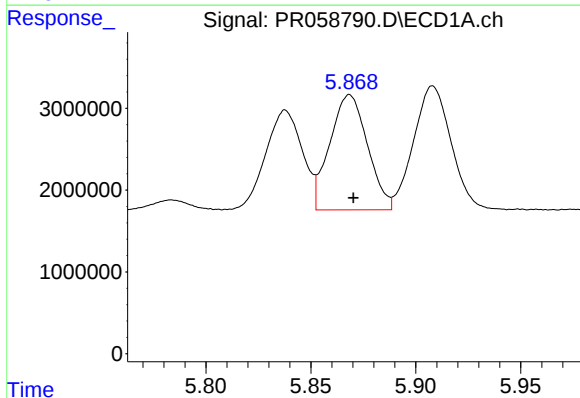
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 19271022
Conc: 228.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



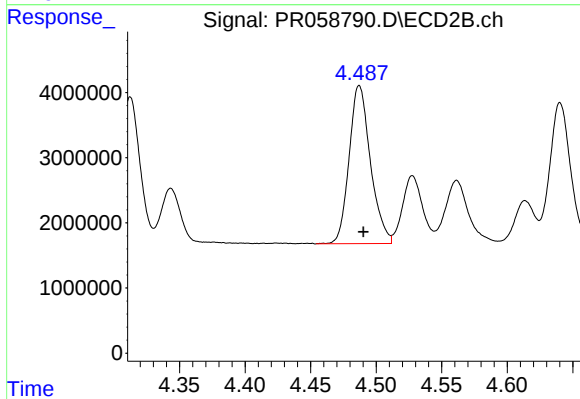
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 25036716
Conc: 246.00 ng/ml



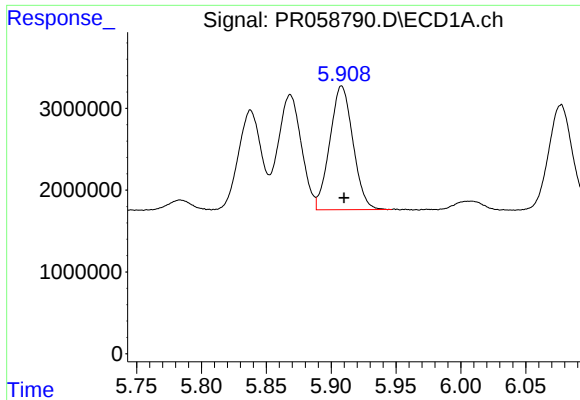
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 17597442
Conc: 193.64 ng/ml



#24 AR-1248-4

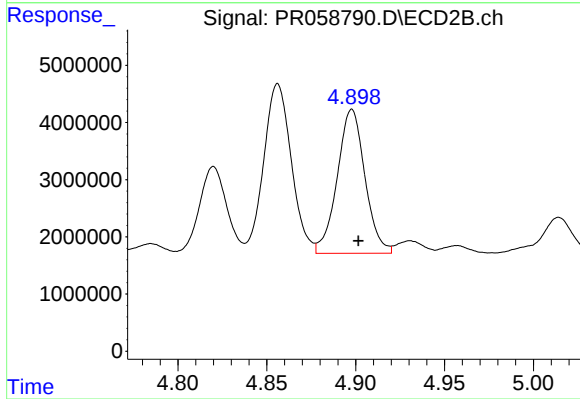
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 27524486
Conc: 219.65 ng/ml



#25 AR-1248-5

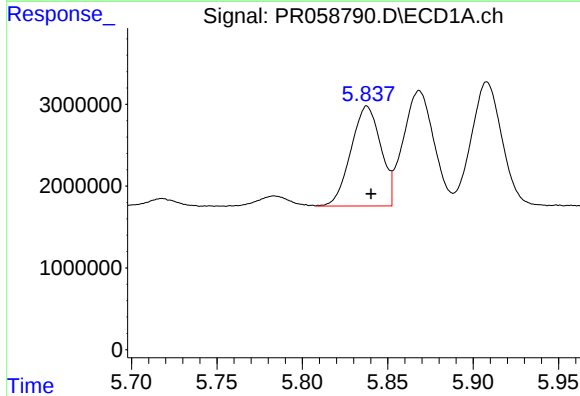
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 18813020
Conc: 213.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



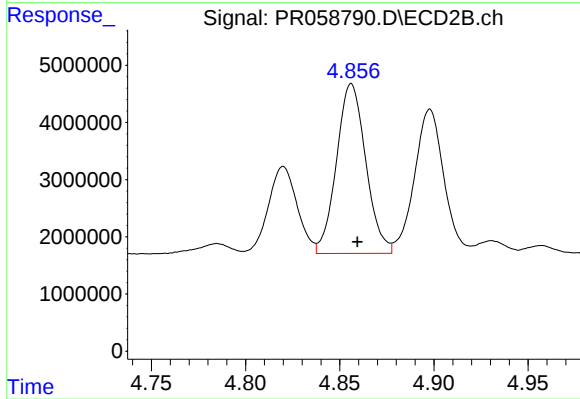
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 27372460
Conc: 217.39 ng/ml



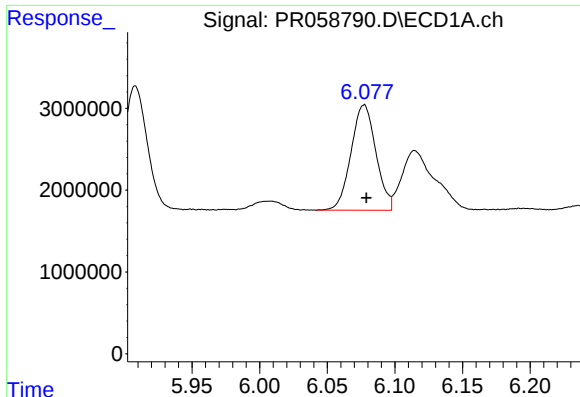
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 14854914
Conc: 172.25 ng/ml



#26 AR-1254-1

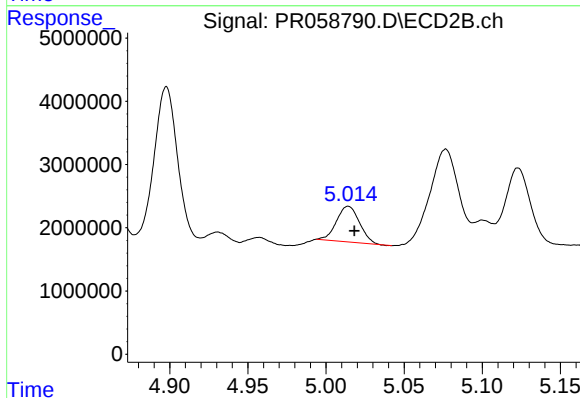
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 32164913
Conc: 178.89 ng/ml



#27 AR-1254-2

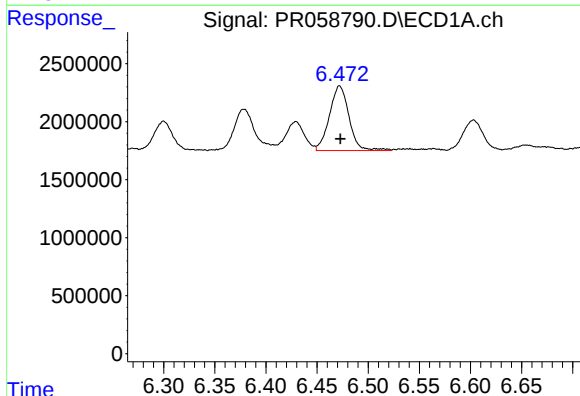
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 16501614
Conc: 127.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



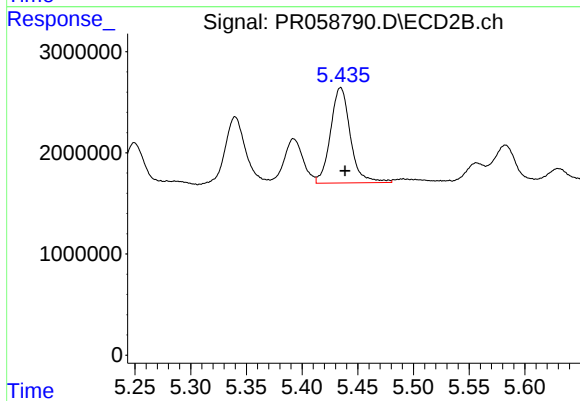
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 5801789
Conc: 37.70 ng/ml



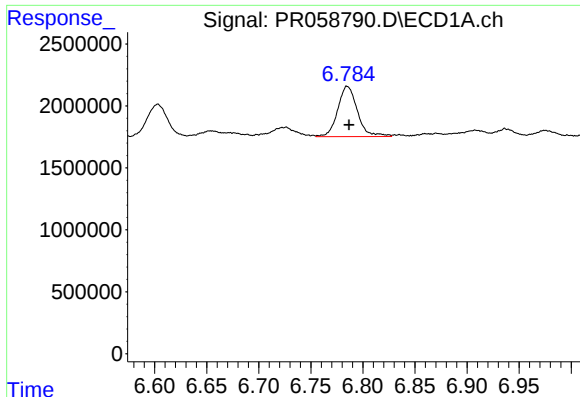
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 7434342
Conc: 54.54 ng/ml



#28 AR-1254-3

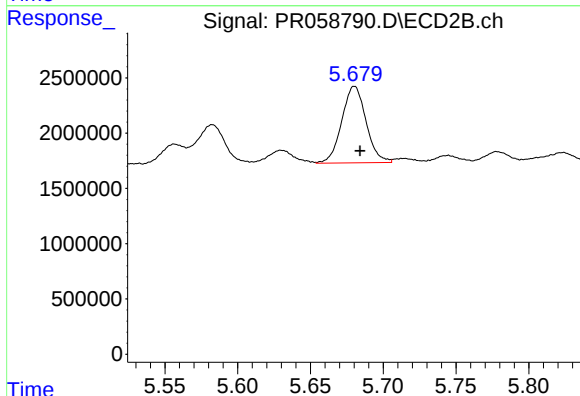
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 11696585
Conc: 45.97 ng/ml



#29 AR-1254-4

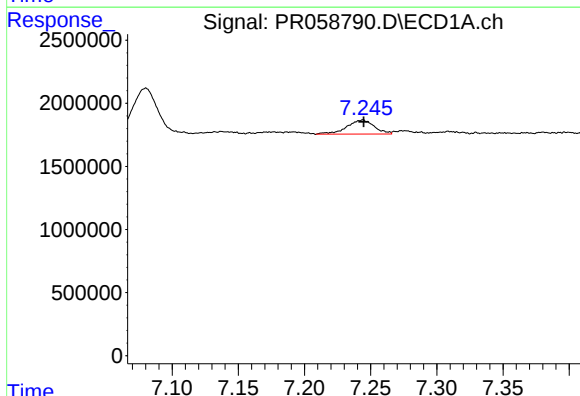
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 5340891
Conc: 52.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



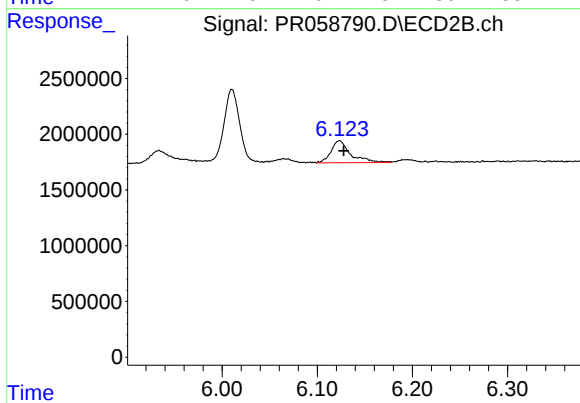
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 8061224
Conc: 50.57 ng/ml



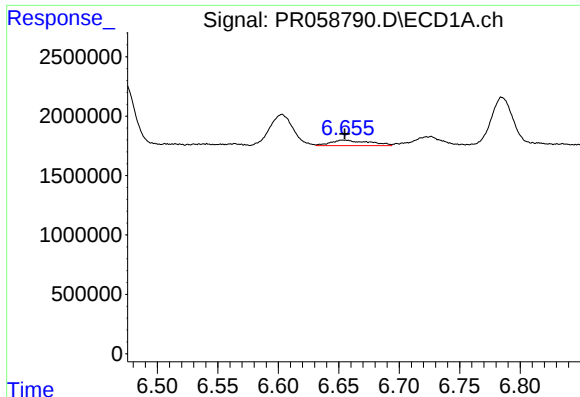
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1608176
Conc: 14.42 ng/ml



#30 AR-1254-5

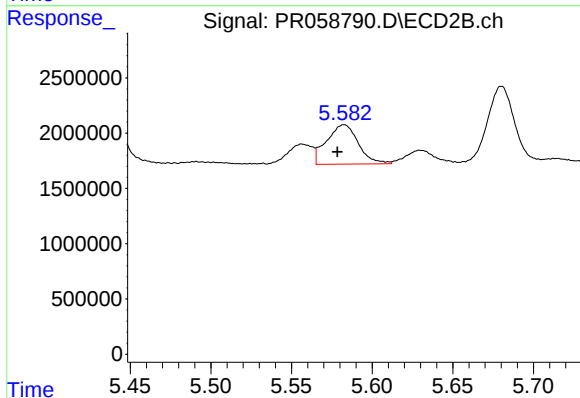
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 2859587
Conc: 12.57 ng/ml



#31 AR-1260-1

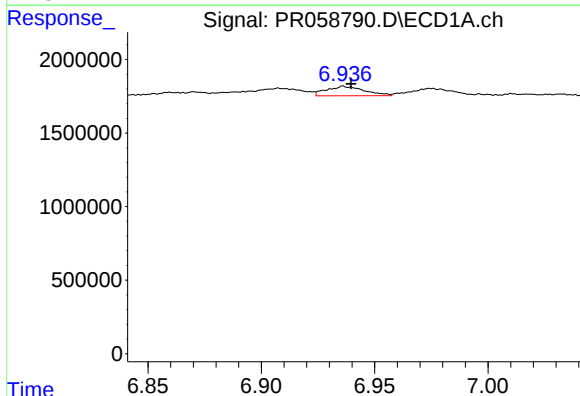
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 1019620
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



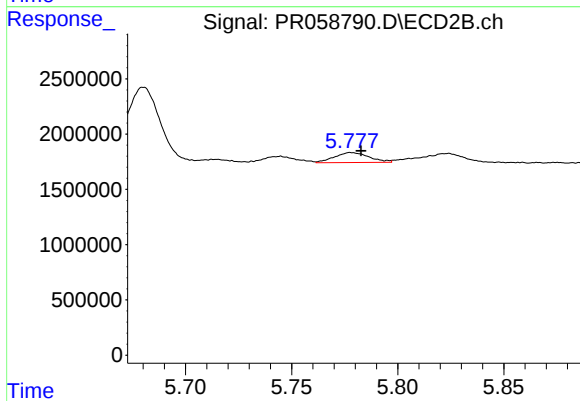
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 4883800
Conc: 28.37 ng/ml



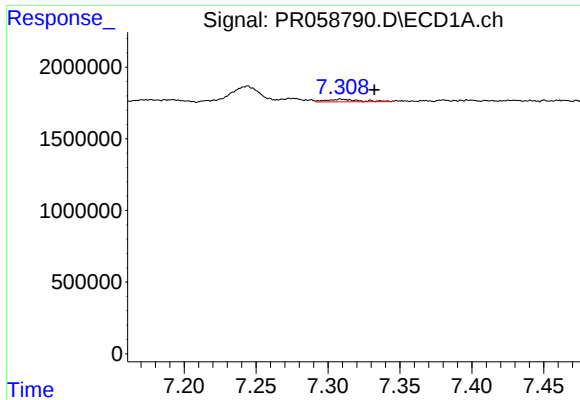
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 756211
Conc: 6.11 ng/ml



#32 AR-1260-2

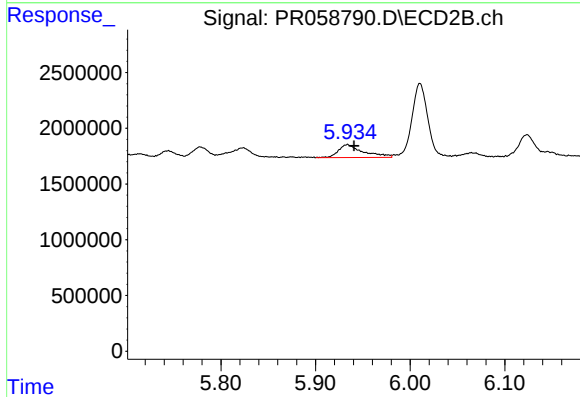
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1024982
Conc: 4.88 ng/ml



#33 AR-1260-3

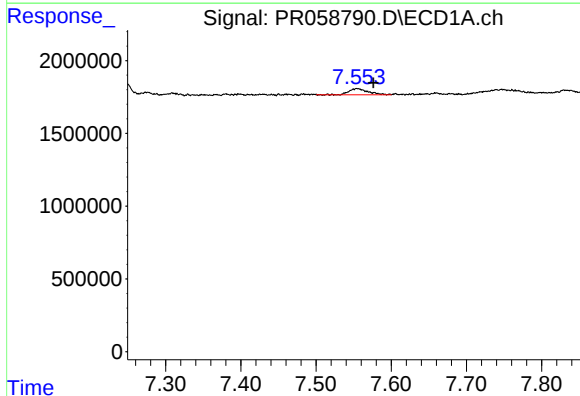
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 282939
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



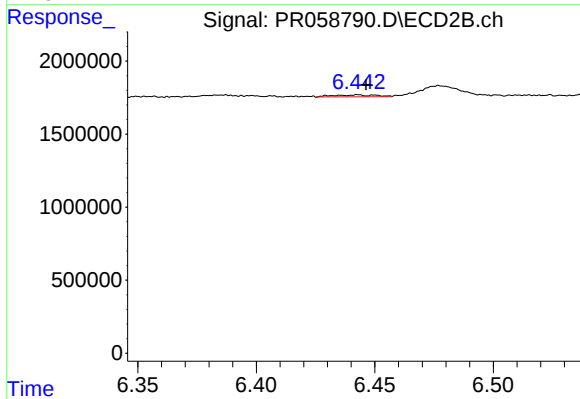
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 2121287
Conc: 10.67 ng/ml



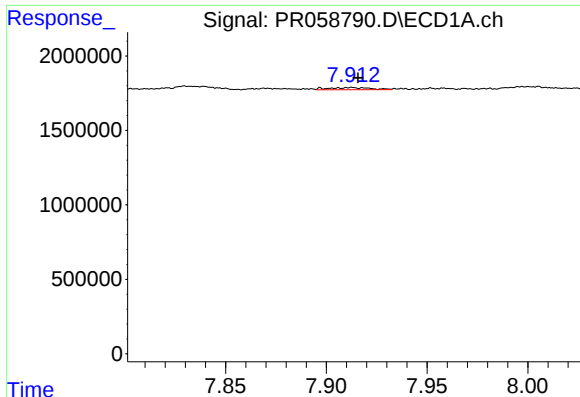
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 731101
Conc: 6.78 ng/ml



#34 AR-1260-4

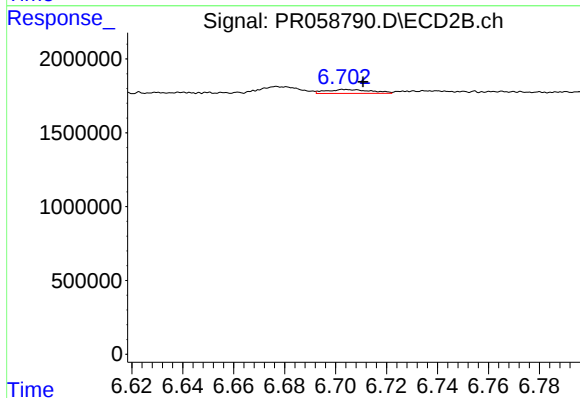
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 168980
Conc: 1.02 ng/ml



#35 AR-1260-5

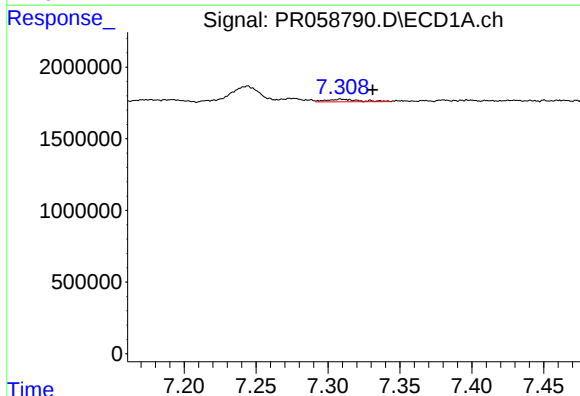
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 211230
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



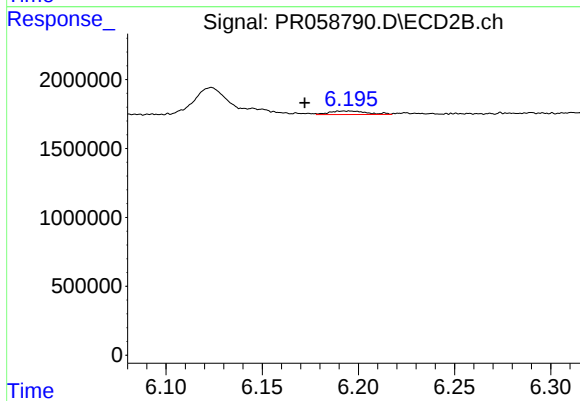
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 320364
Conc: 0.81 ng/ml



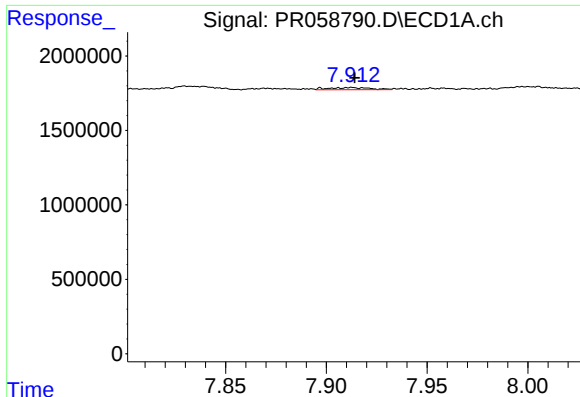
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.022 min
Response: 282939
Conc: 2.07 ng/ml



#36 AR-1262-1

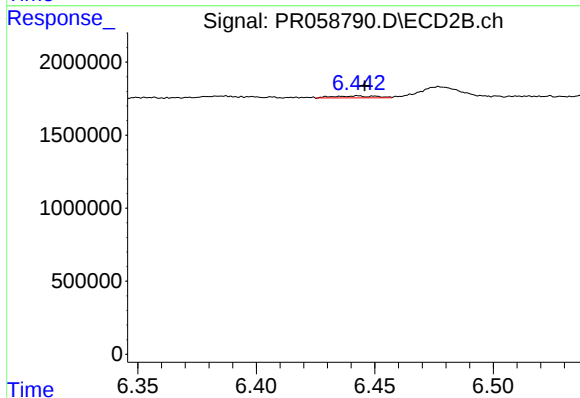
R.T.: 6.195 min
Delta R.T.: 0.023 min
Response: 347423
Conc: 1.44 ng/ml



#37 AR-1262-2

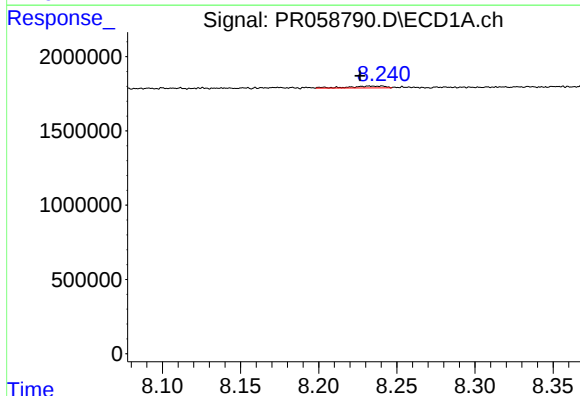
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 211230
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



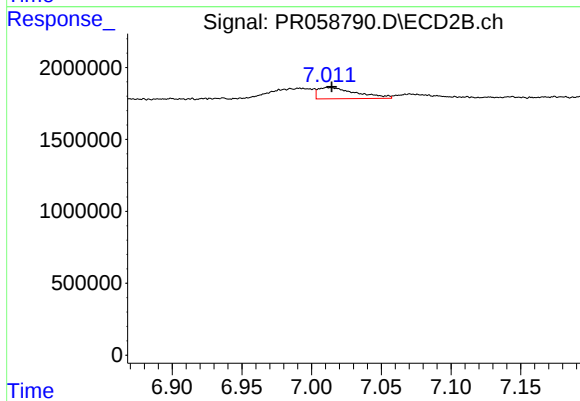
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 168980
Conc: 0.77 ng/ml



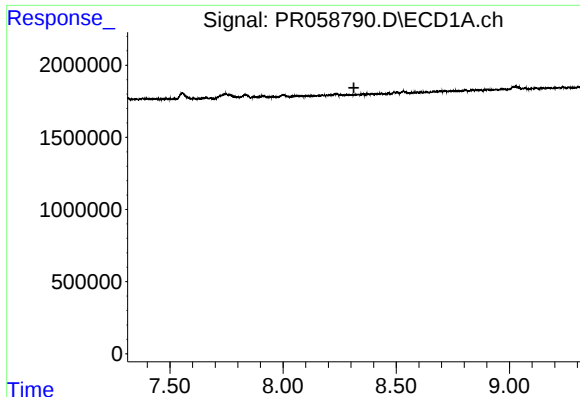
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.014 min
Response: 190732
Conc: 1.13 ng/ml



#38 AR-1262-3

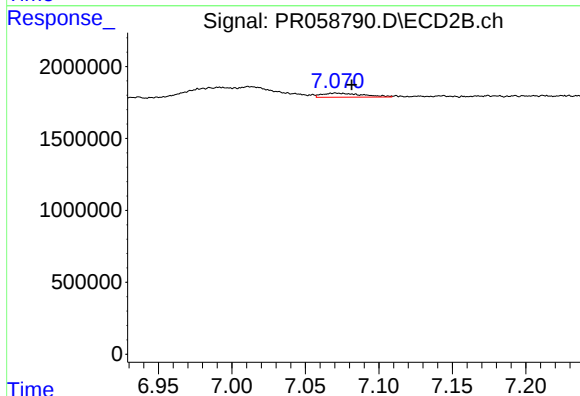
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 1493091
Conc: 8.77 ng/ml



#39 AR-1262-4

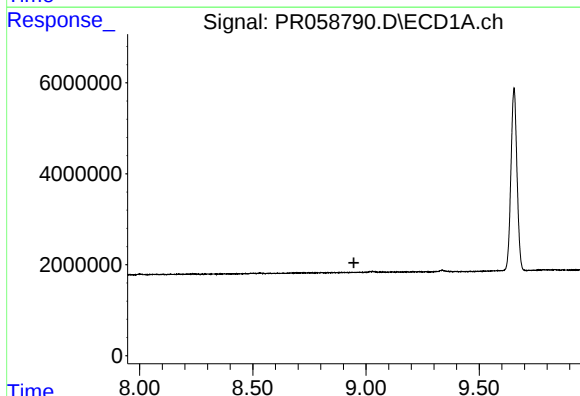
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



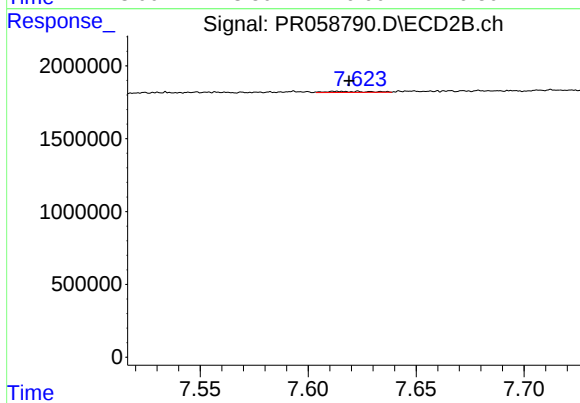
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 537861
Conc: 1.65 ng/ml



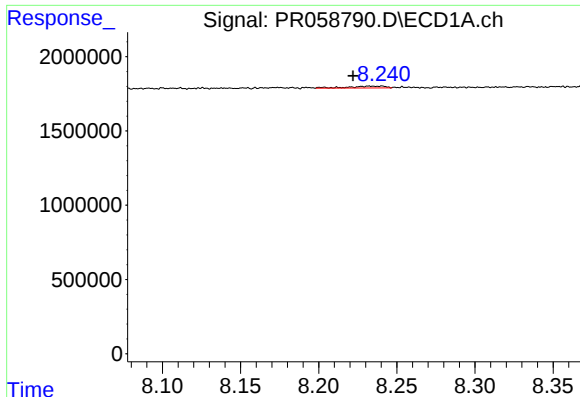
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

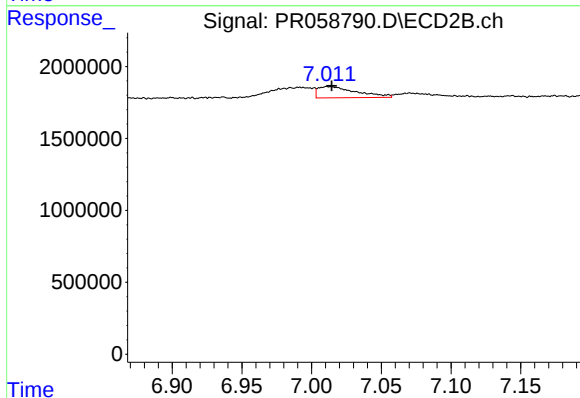
R.T.: 7.623 min
Delta R.T.: 0.004 min
Response: 108467
Conc: 0.73 ng/ml



#41 AR-1268-1

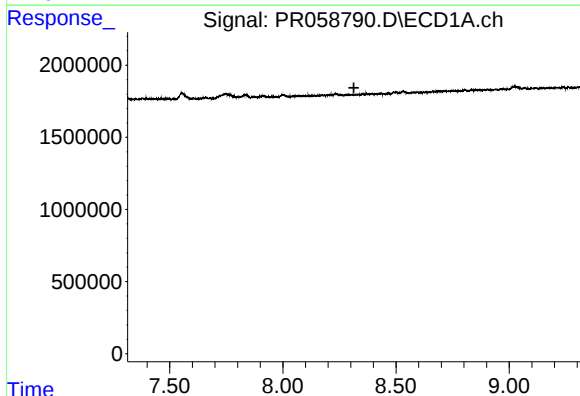
R.T.: 8.240 min
Delta R.T.: 0.018 min
Response: 190732
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



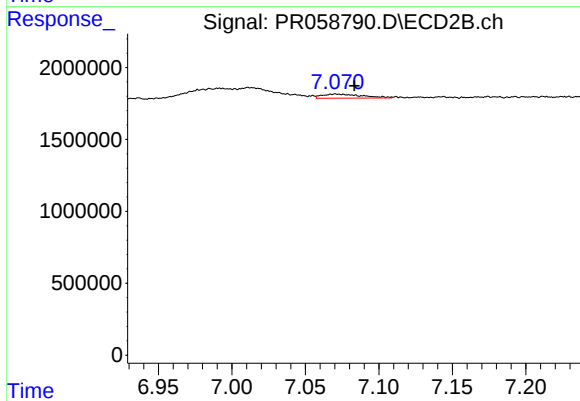
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 1493091
Conc: 2.98 ng/ml



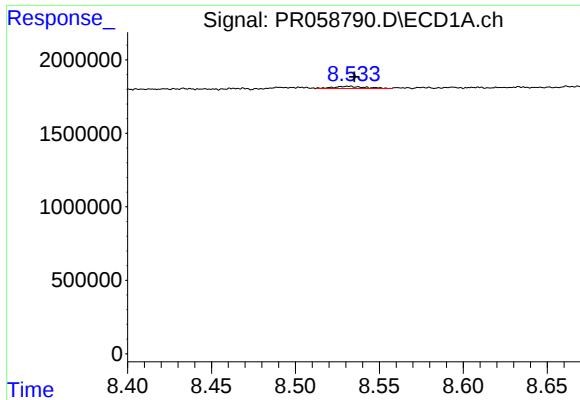
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

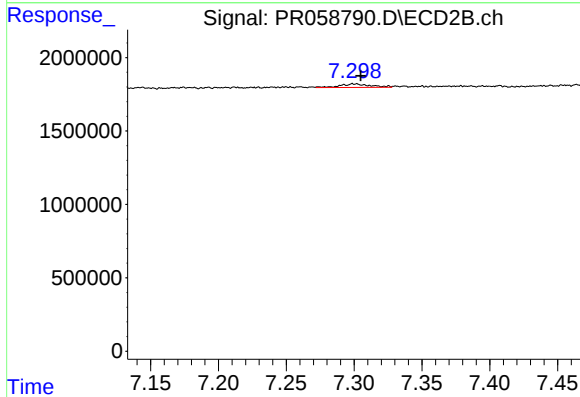
R.T.: 7.071 min
Delta R.T.: -0.013 min
Response: 537861
Conc: 1.19 ng/ml



#43 AR-1268-3

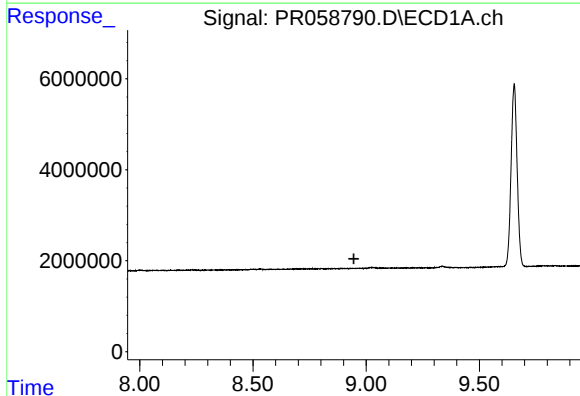
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 200367
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



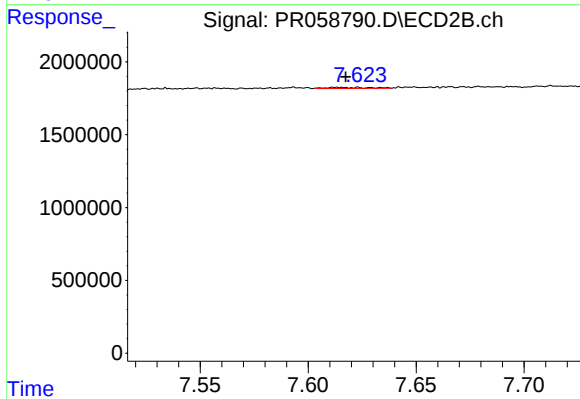
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 386073
Conc: 1.01 ng/ml



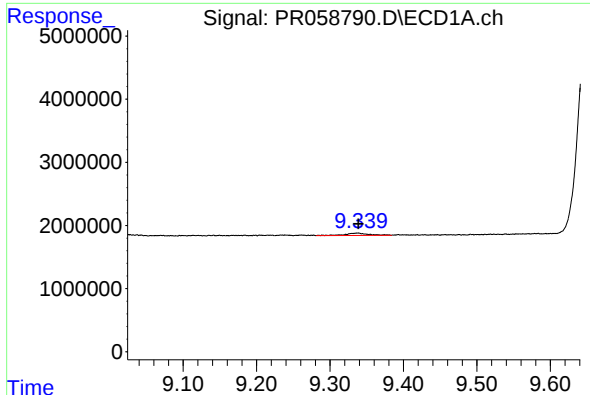
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

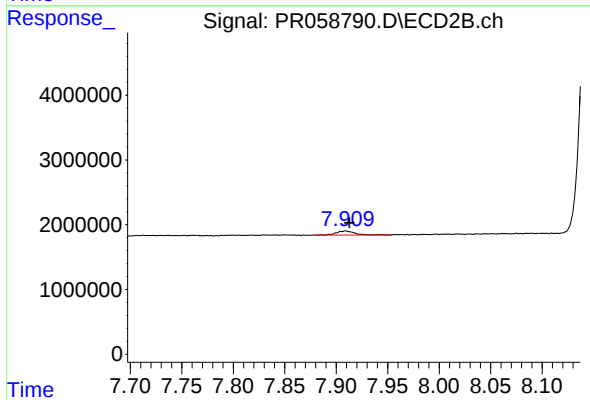
R.T.: 7.623 min
Delta R.T.: 0.006 min
Response: 108467
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 790710
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 815970
Conc: 0.67 ng/ml