

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 12:40
 Operator : YP\AJ
 Sample : N6187-05DL2 100X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:07:27 2022
 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	1196753	752146	0.397	0.226 #
2)	SA Decachlor...	9.662	8.156	1331585	1896457	0.727	0.695
Target Compounds							
3)	L1 AR-1016-1	4.925	4.043	1193566	7562269	14.199	68.779 #
4)	L1 AR-1016-2	4.959	4.043	16013820	7562269	139.965	49.932 #
5)	L1 AR-1016-3	5.023	4.223	7541307	39254197	101.383	483.664 #
6)	L1 AR-1016-4	5.110	4.272	29187204	96626751	483.306	1546.111 #
7)	L1 AR-1016-5	5.433	4.487	86421979	140.7E6	1479.922	1665.726
8)	L2 AR-1221-1	0.000	3.134	0	20843	N.D.	0.548 #
9)	L2 AR-1221-2	0.000	3.224	0	55584	N.D.	2.039 #
10)	L2 AR-1221-3	0.000	3.299	0	168955	N.D.	1.881 #
11)	L3 AR-1232-1	0.000	3.299	0	168955	N.D.	2.255 #
12)	L3 AR-1232-2	4.637	4.043	20725373	7562269	654.146	106.159 #
13)	L3 AR-1232-3	4.959	4.223	16013820	39254197	281.977	1043.412 #
14)	L3 AR-1232-4	5.110	4.312	29187204	110.6E6	983.952	3357.897 #
15)	L3 AR-1232-5	5.218	4.487	65813641	140.7E6	3014.287	3686.525
16)	L4 AR-1242-1	4.925	4.043	1193566	7562269	15.858	77.630 #
17)	L4 AR-1242-2	4.959	4.043	16013820	7562269	156.533	56.541 #
18)	L4 AR-1242-3	5.023	4.223	7541307	39254197	112.897	546.500 #
19)	L4 AR-1242-4	5.110	4.312	29187204	110.6E6	541.469	1624.986 #
20)	L4 AR-1242-5	5.909	4.856	38154462	31671080	724.261	354.642 #
21)	L5 AR-1248-1	4.925	4.043	1193566	7562269	20.495	101.826 #
22)	L5 AR-1248-2	5.218	4.272	65813641	96626751	903.602	967.948
23)	L5 AR-1248-3	5.433	4.312	86421979	110.6E6	1026.014	1087.165
24)	L5 AR-1248-4	5.869	4.487	5841031	140.7E6	64.274	1122.557 #
25)	L5 AR-1248-5	5.909	4.898	38154462	52077007	432.385	413.588
26)	L6 AR-1254-1	5.839	4.856	37637589	31671080	436.432	176.148 #
27)	L6 AR-1254-2	6.078	5.015	28141991	10507964	216.775	68.286 #
28)	L6 AR-1254-3	6.473	5.435	12017862	19055262	88.165	74.883
29)	L6 AR-1254-4	6.788	5.681	8759921	12845238	85.446	80.579
30)	L6 AR-1254-5	7.246	6.125	1776719	3397830	15.933	14.935
31)	L7 AR-1260-1	6.654	5.584	827331	8403655	7.946	48.809 #
32)	L7 AR-1260-2	6.939	5.780	910354	1002760	7.351	4.770 #
33)	L7 AR-1260-3	7.308	5.935	551047	2327112	5.875	11.700 #
34)	L7 AR-1260-4	7.558	6.442	773920	172545	7.181	1.039 #
35)	L7 AR-1260-5	7.915	6.708	196197	281170	0.944	0.713
36)	L8 AR-1262-1	7.308	6.196	551047	627052	4.029	2.600 #
37)	L8 AR-1262-2	7.915	6.442	196197	172545	0.813	0.788
38)	L8 AR-1262-3	8.237	7.014	100619	74696	0.594	0.439 #
39)	L8 AR-1262-4	0.000	7.080	0	239349	N.D.	0.735 #
40)	L8 AR-1262-5	8.953	0.000	136884	0	1.455	N.D. #
41)	L9 AR-1268-1	8.237	7.014	100619	74696	0.358	0.149 #

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 Operator : YP\AJ
 Sample : N6187-05DL2 100X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

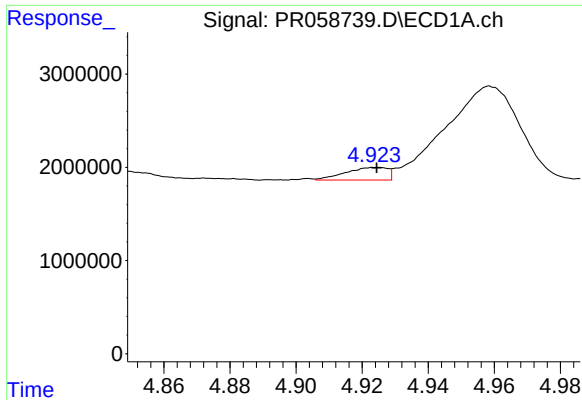
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:07:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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	7.080	0	239349	N.D.	0.529 #
43) L9	AR-1268-3	0.000	7.308	0	227315	N.D.	0.594 #
44) L9	AR-1268-4	8.953	0.000	136884	0	1.358	N.D. #
45) L9	AR-1268-5	0.000	7.846f	0	429291	N.D.	0.355 #

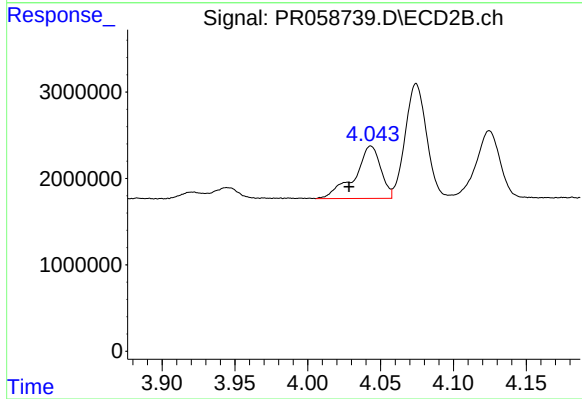
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

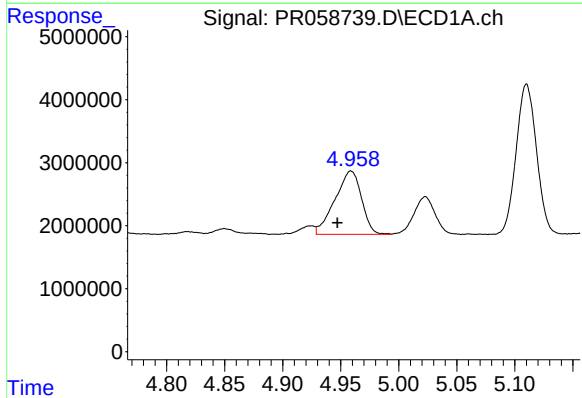
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1193566
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



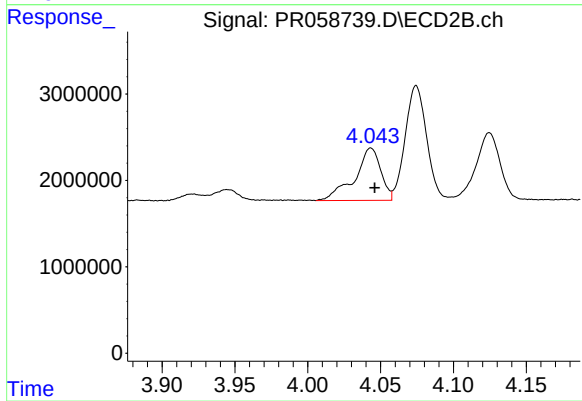
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 7562269
Conc: 68.78 ng/ml



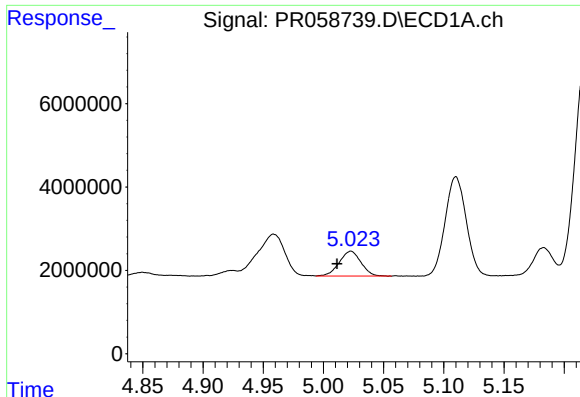
#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.011 min
Response: 16013820
Conc: 139.97 ng/ml



#4 AR-1016-2

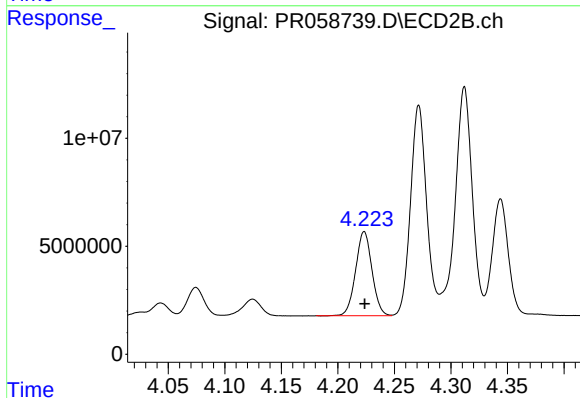
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 7562269
Conc: 49.93 ng/ml



#5 AR-1016-3

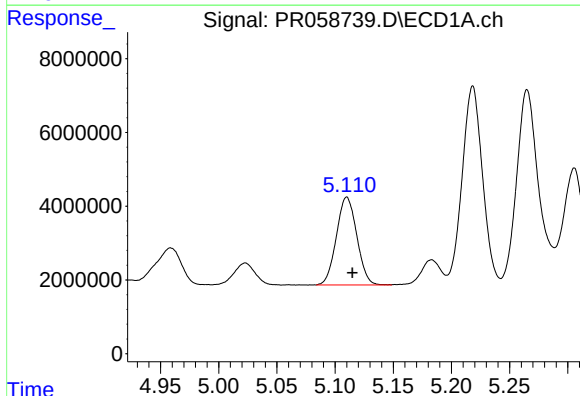
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 7541307
Conc: 101.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



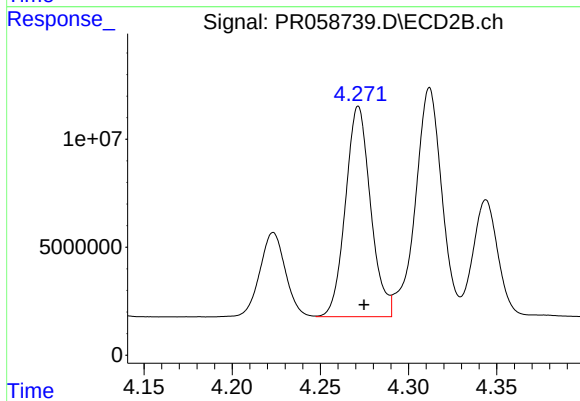
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 39254197
Conc: 483.66 ng/ml



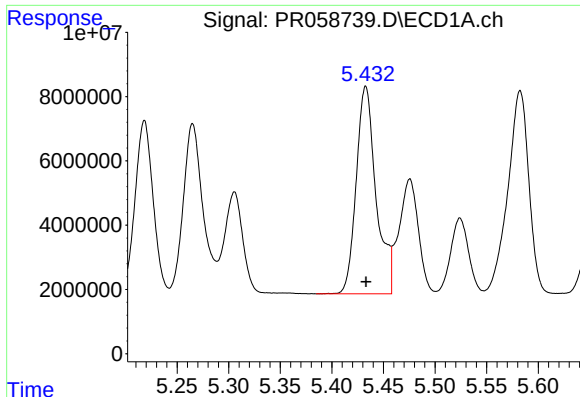
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 29187204
Conc: 483.31 ng/ml



#6 AR-1016-4

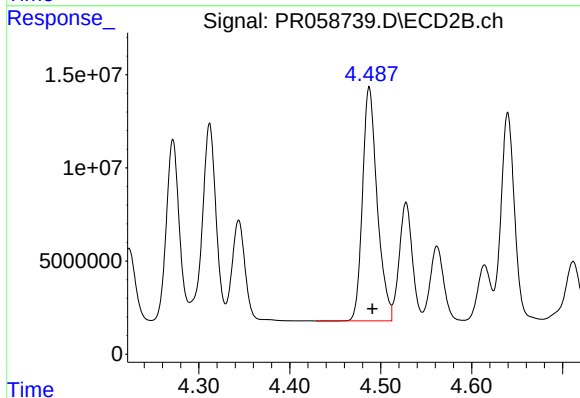
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 96626751
Conc: 1546.11 ng/ml



#7 AR-1016-5

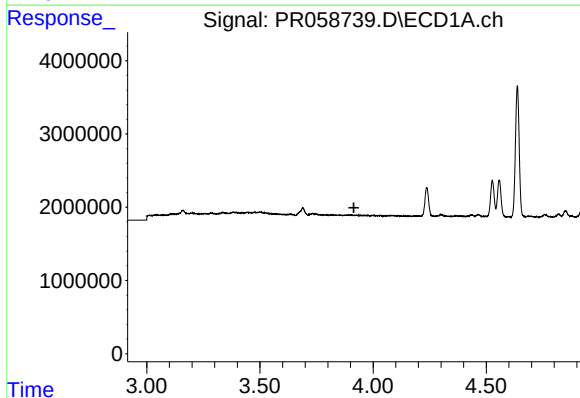
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 86421979
Conc: 1479.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



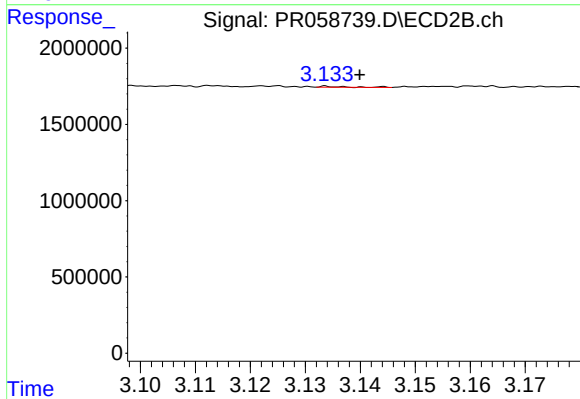
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 140670500
Conc: 1665.73 ng/ml



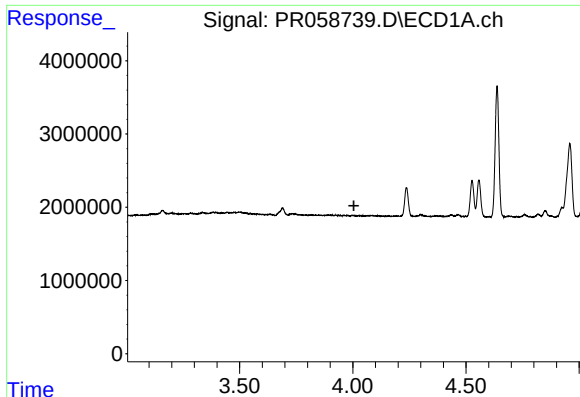
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

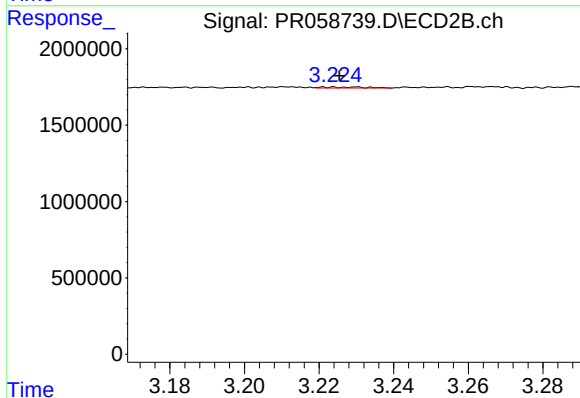
R.T.: 3.134 min
Delta R.T.: -0.006 min
Response: 20843
Conc: 0.55 ng/ml



#9 AR-1221-2

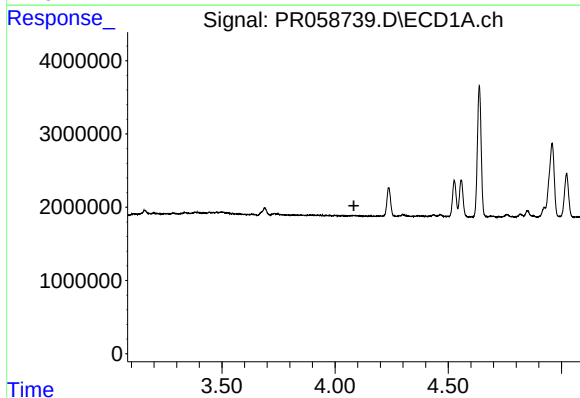
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



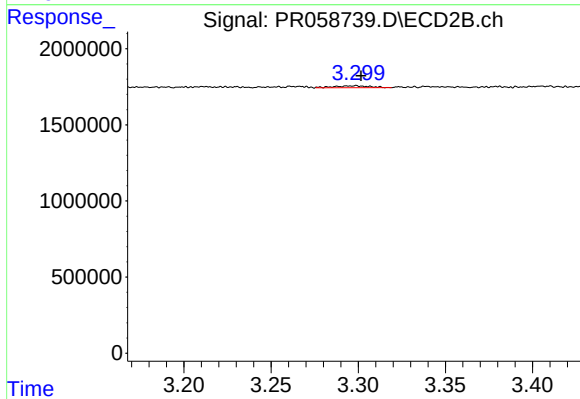
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.002 min
Response: 55584
Conc: 2.04 ng/ml



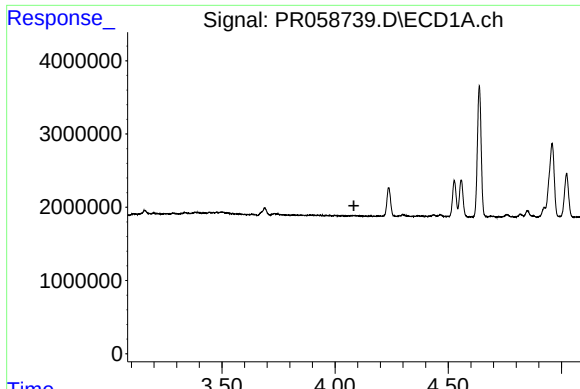
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

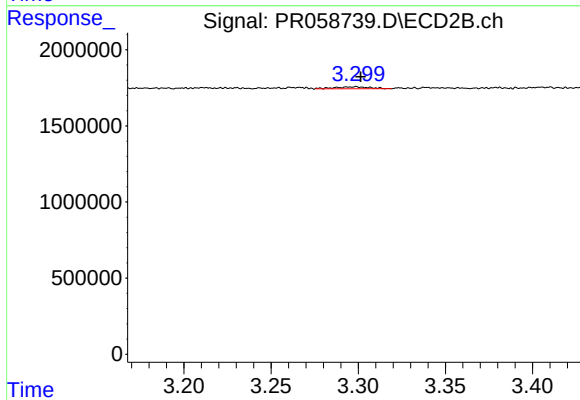
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 168955
Conc: 1.88 ng/ml



#11 AR-1232-1

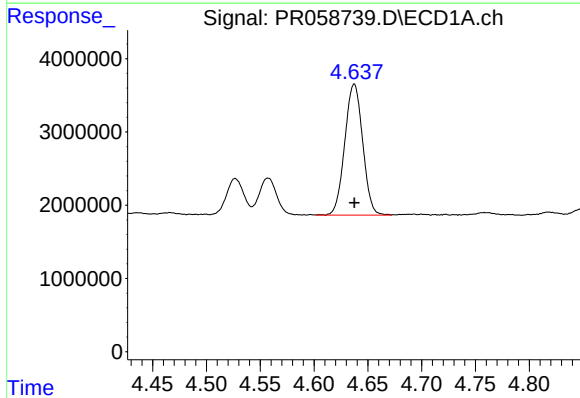
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



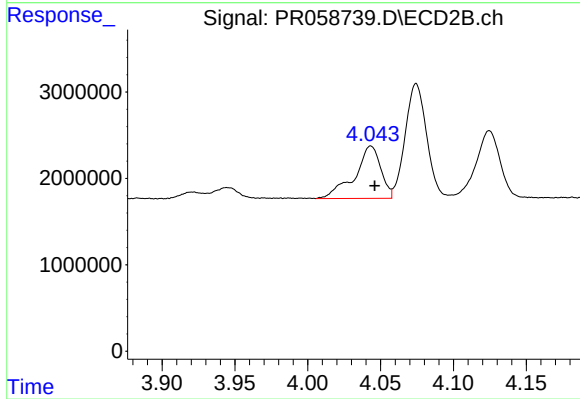
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 168955
Conc: 2.25 ng/ml



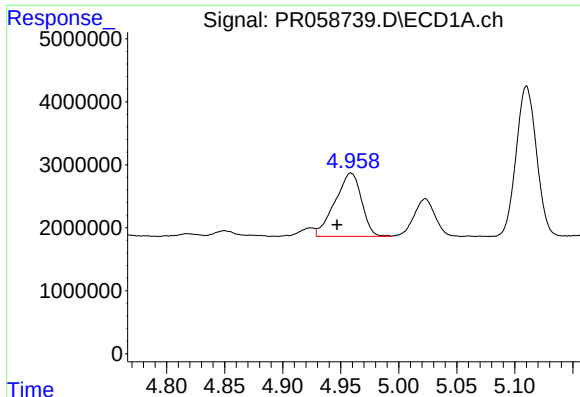
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 20725373
Conc: 654.15 ng/ml



#12 AR-1232-2

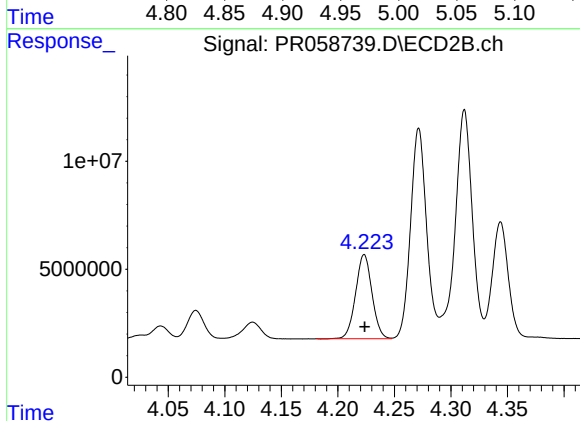
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 7562269
Conc: 106.16 ng/ml



#13 AR-1232-3

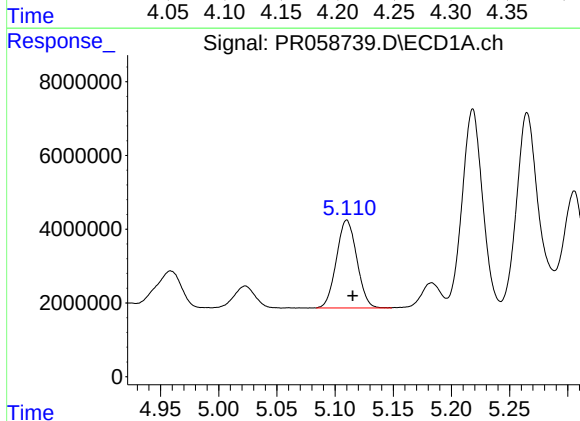
R.T.: 4.959 min
Delta R.T.: 0.012 min
Response: 16013820
Conc: 281.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



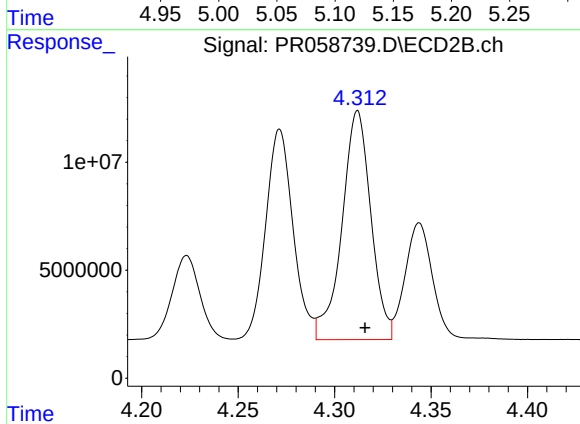
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 39254197
Conc: 1043.41 ng/ml



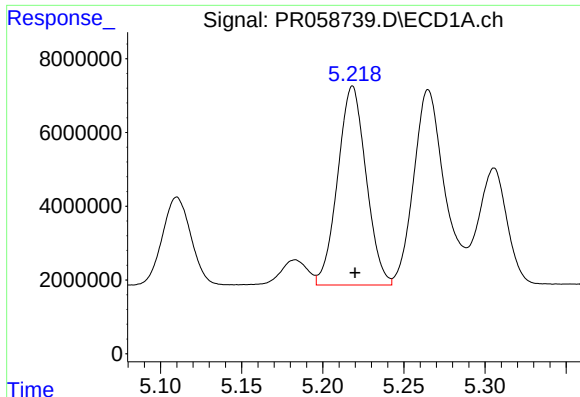
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 29187204
Conc: 983.95 ng/ml



#14 AR-1232-4

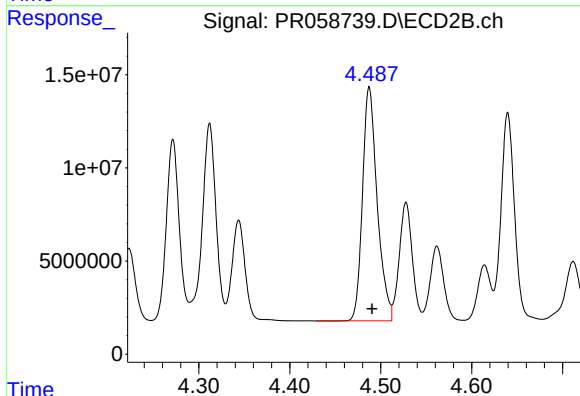
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 110647988
Conc: 3357.90 ng/ml



#15 AR-1232-5

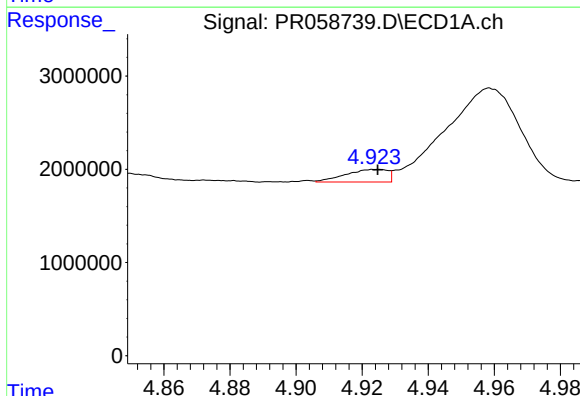
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 65813641
Conc: 3014.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



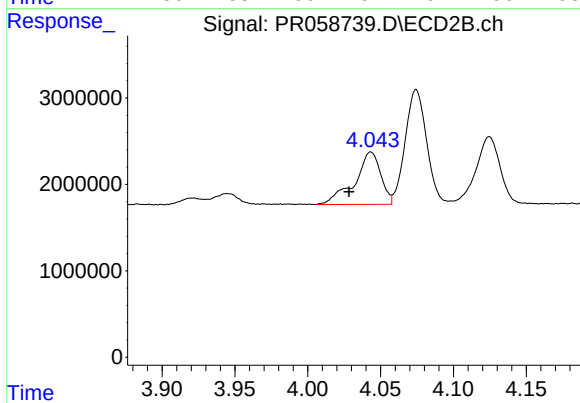
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 140670500
Conc: 3686.53 ng/ml



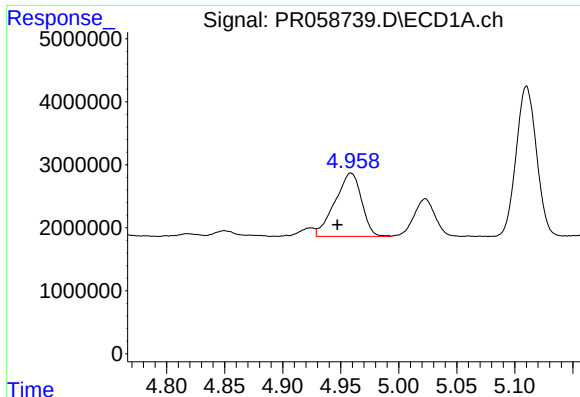
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1193566
Conc: 15.86 ng/ml



#16 AR-1242-1

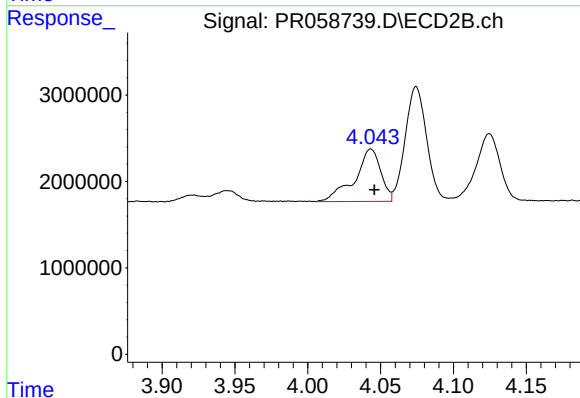
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 7562269
Conc: 77.63 ng/ml



#17 AR-1242-2

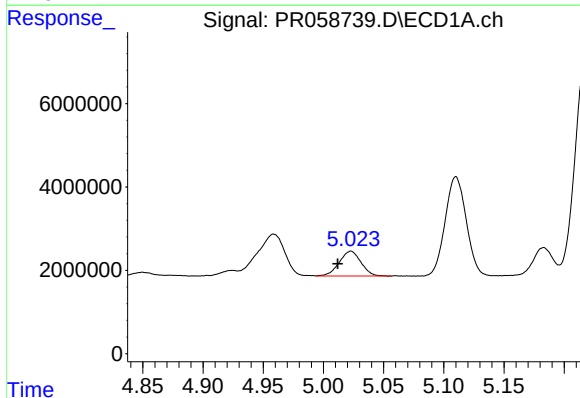
R.T.: 4.959 min
Delta R.T.: 0.011 min
Response: 16013820
Conc: 156.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



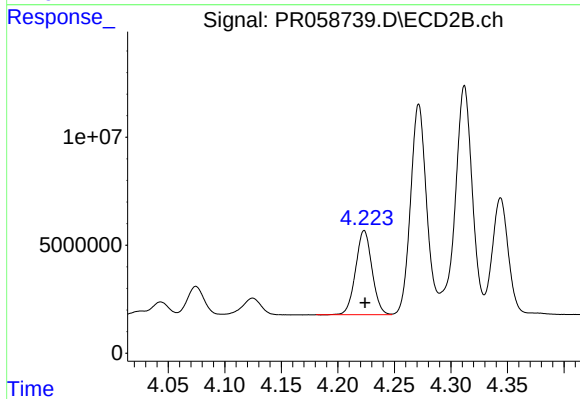
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 7562269
Conc: 56.54 ng/ml



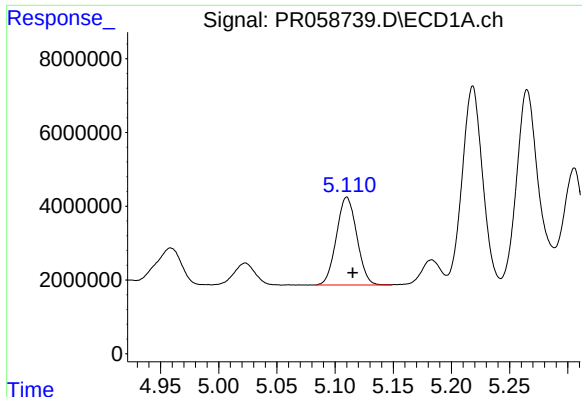
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 7541307
Conc: 112.90 ng/ml



#18 AR-1242-3

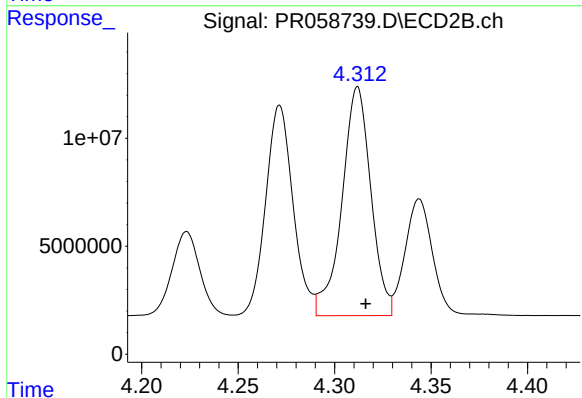
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 39254197
Conc: 546.50 ng/ml



#19 AR-1242-4

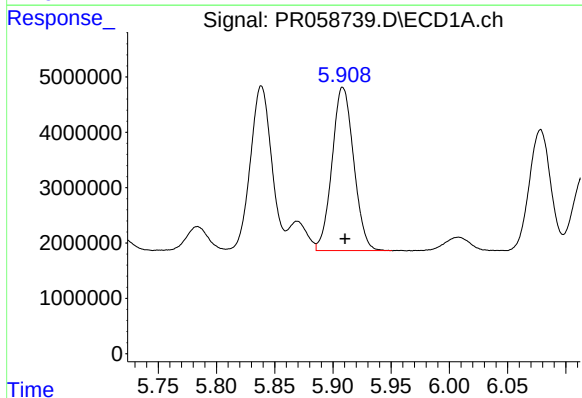
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 29187204
Conc: 541.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



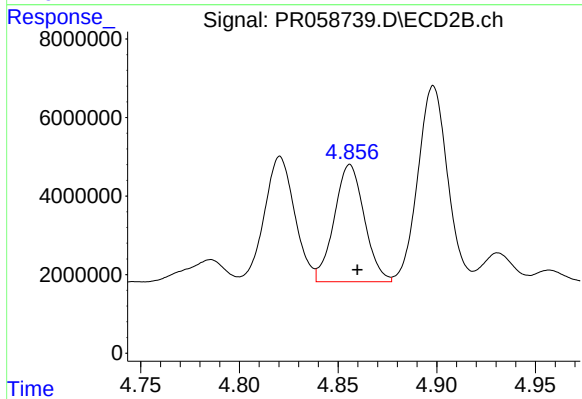
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 110647988
Conc: 1624.99 ng/ml



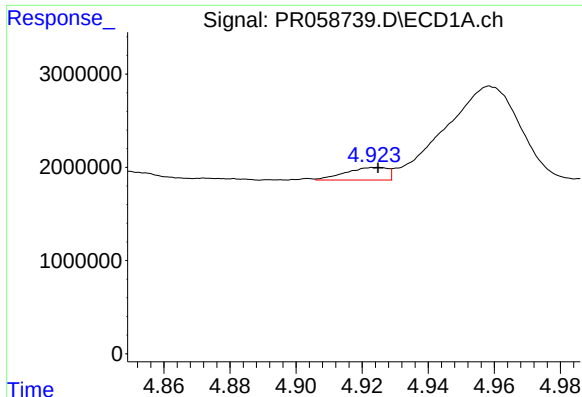
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 38154462
Conc: 724.26 ng/ml



#20 AR-1242-5

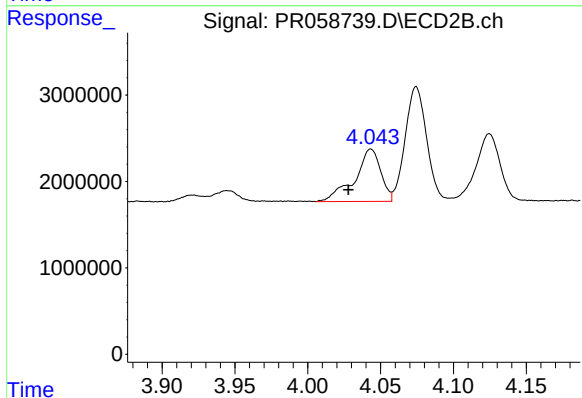
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 31671080
Conc: 354.64 ng/ml



#21 AR-1248-1

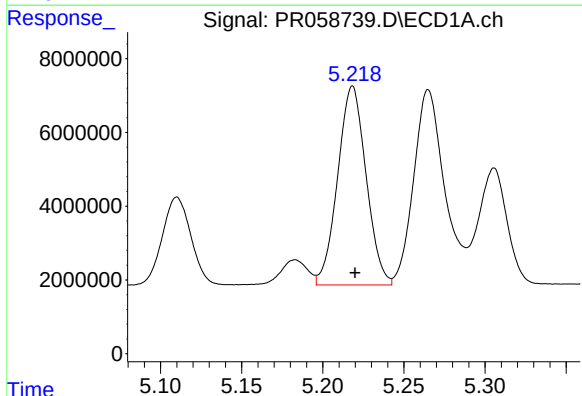
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1193566
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



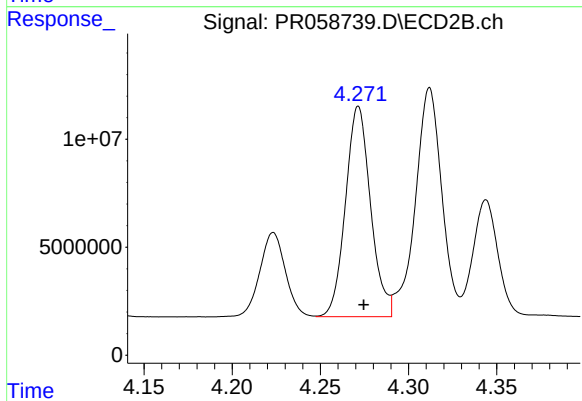
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.016 min
Response: 7562269
Conc: 101.83 ng/ml



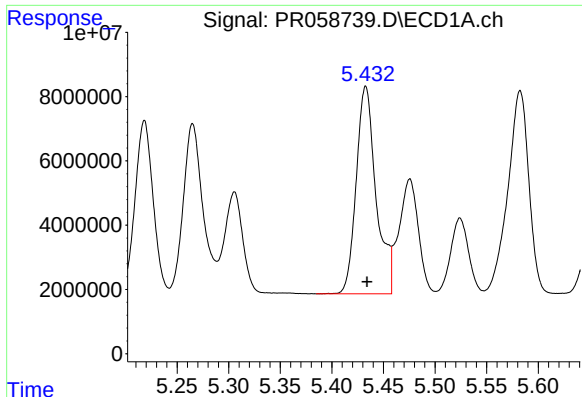
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 65813641
Conc: 903.60 ng/ml



#22 AR-1248-2

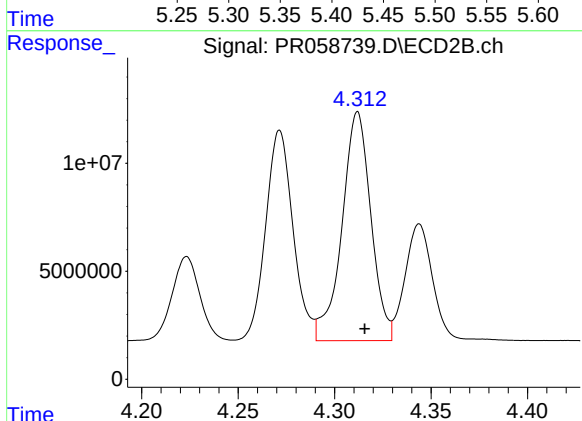
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 96626751
Conc: 967.95 ng/ml



#23 AR-1248-3

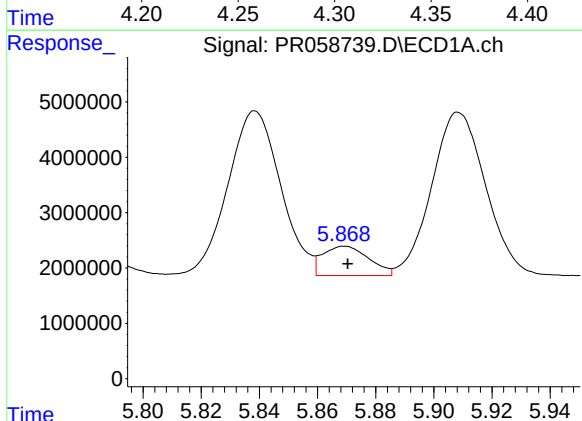
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 86421979
Conc: 1026.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



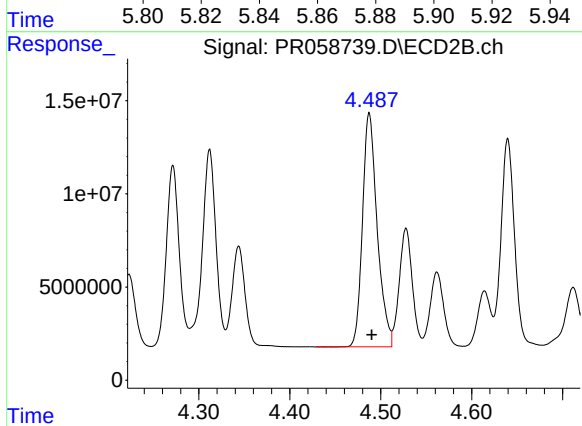
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 110647988
Conc: 1087.17 ng/ml



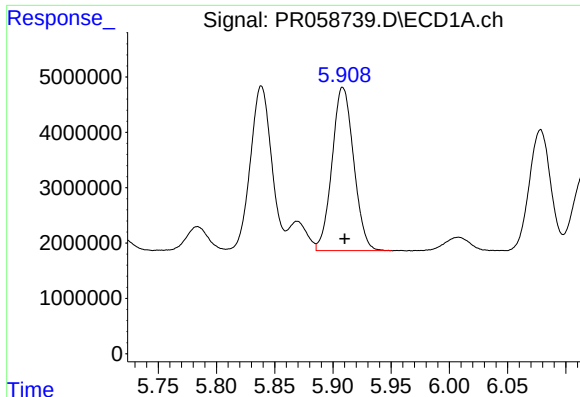
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 5841031
Conc: 64.27 ng/ml



#24 AR-1248-4

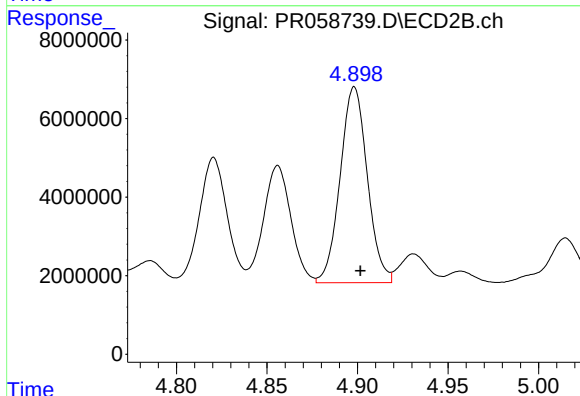
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 140670500
Conc: 1122.56 ng/ml



#25 AR-1248-5

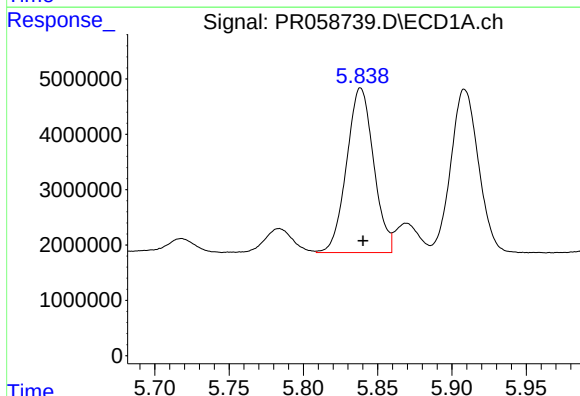
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 38154462
Conc: 432.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



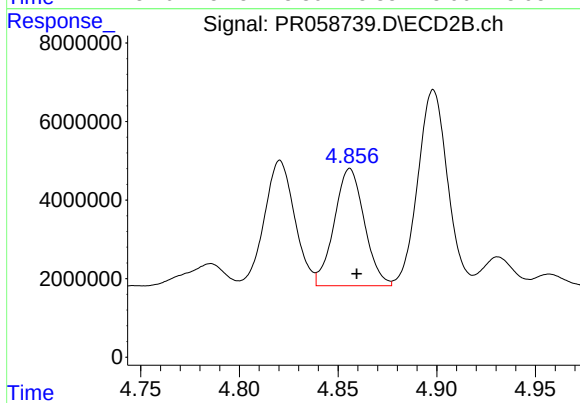
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 52077007
Conc: 413.59 ng/ml



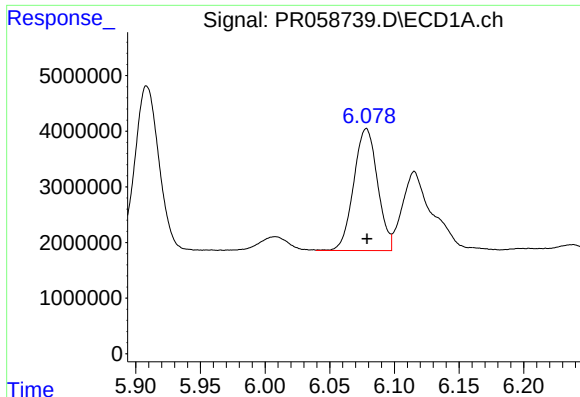
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 37637589
Conc: 436.43 ng/ml



#26 AR-1254-1

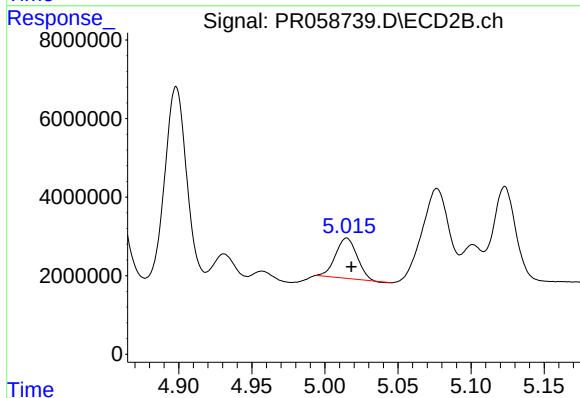
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 31671080
Conc: 176.15 ng/ml



#27 AR-1254-2

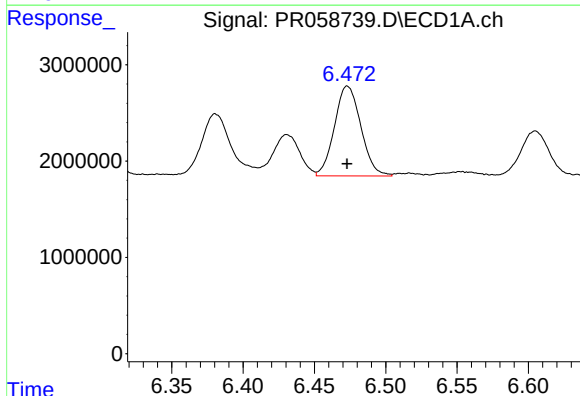
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 28141991
Conc: 216.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



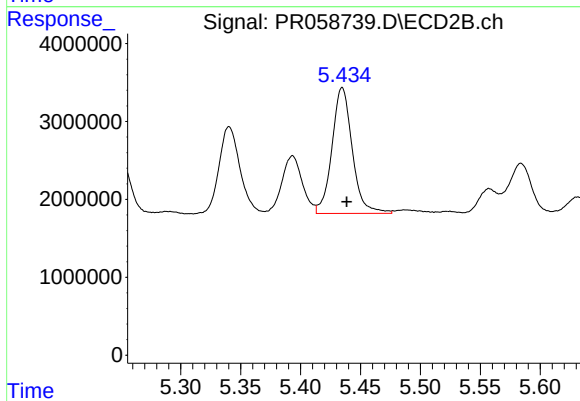
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10507964
Conc: 68.29 ng/ml



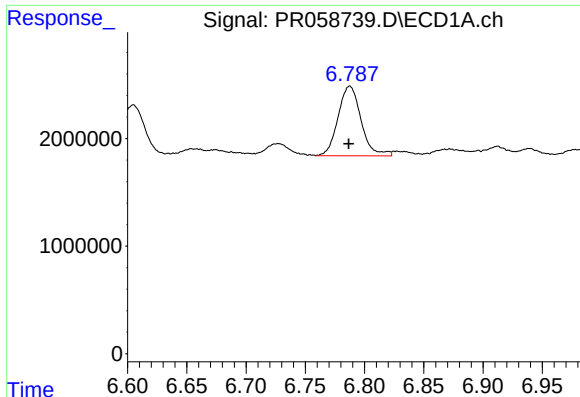
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 12017862
Conc: 88.16 ng/ml



#28 AR-1254-3

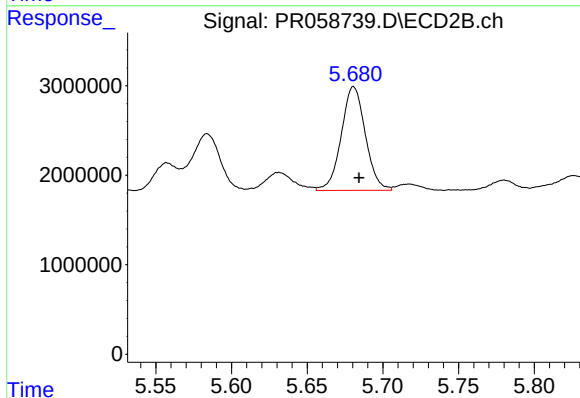
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 19055262
Conc: 74.88 ng/ml



#29 AR-1254-4

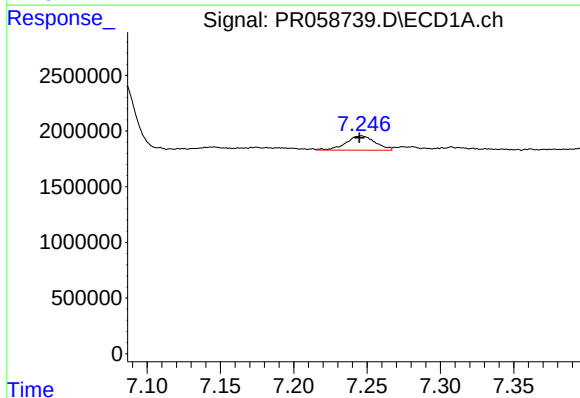
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 8759921
Conc: 85.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



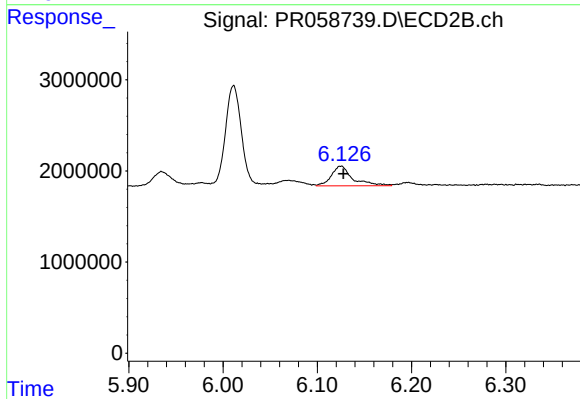
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 12845238
Conc: 80.58 ng/ml



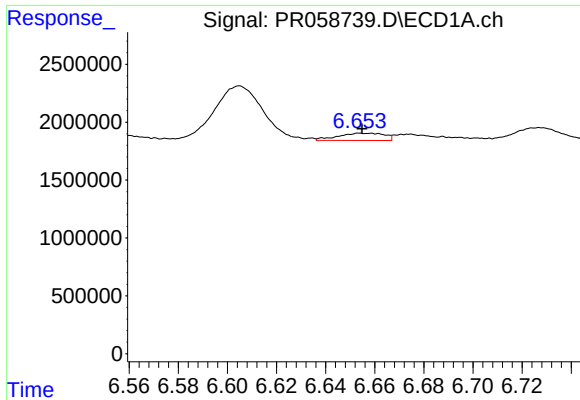
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 1776719
Conc: 15.93 ng/ml



#30 AR-1254-5

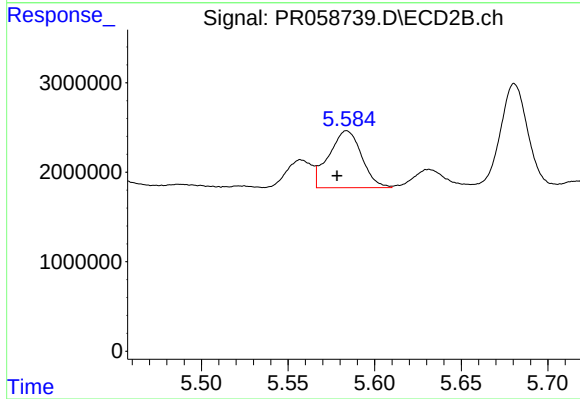
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 3397830
Conc: 14.93 ng/ml



#31 AR-1260-1

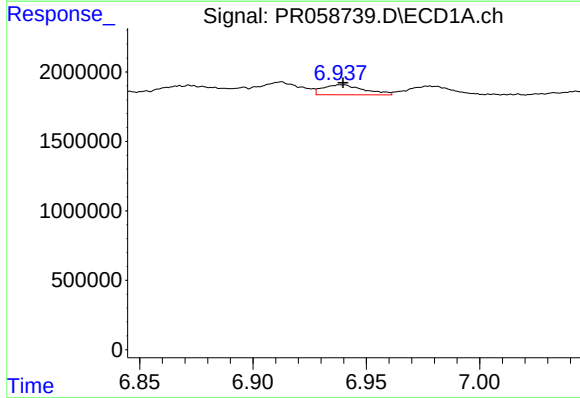
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 827331
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



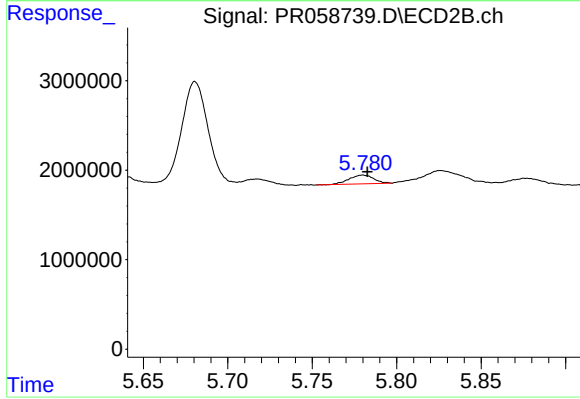
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.005 min
Response: 8403655
Conc: 48.81 ng/ml



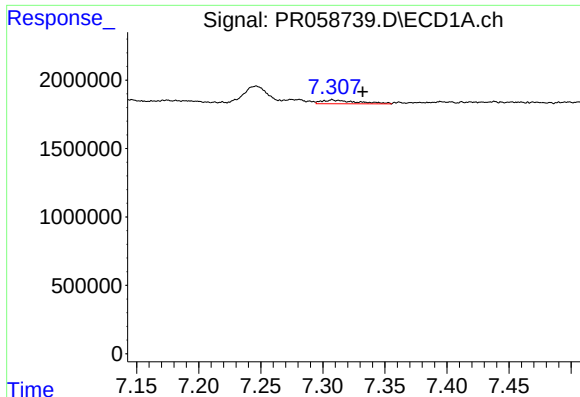
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 910354
Conc: 7.35 ng/ml



#32 AR-1260-2

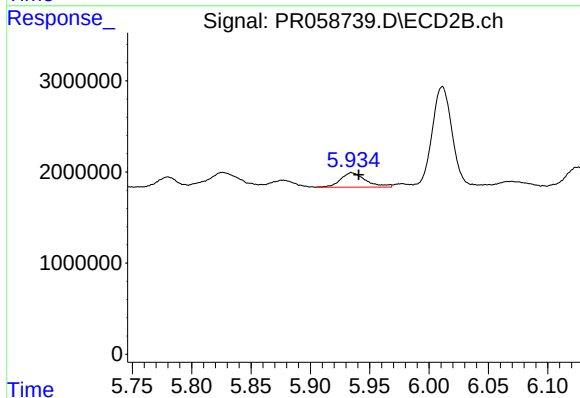
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 1002760
Conc: 4.77 ng/ml



#33 AR-1260-3

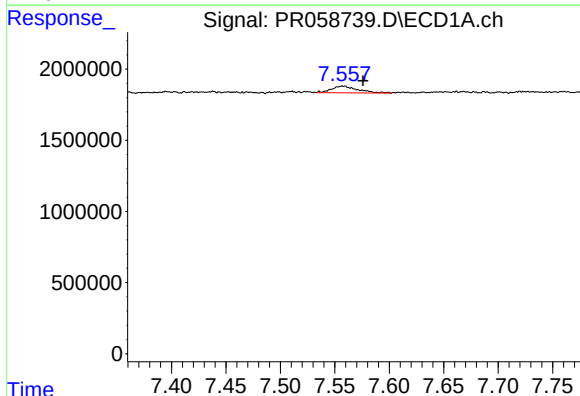
R.T.: 7.308 min
Delta R.T.: -0.025 min
Response: 551047
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



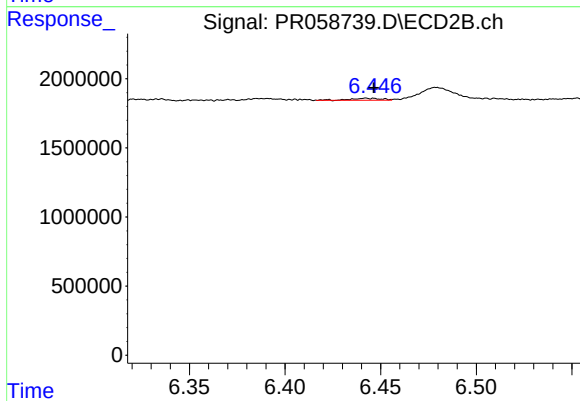
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 2327112
Conc: 11.70 ng/ml



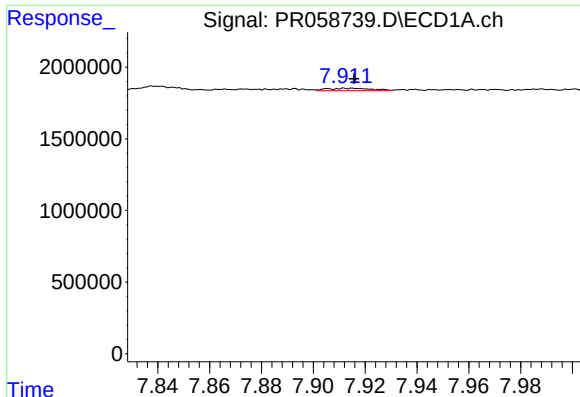
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.018 min
Response: 773920
Conc: 7.18 ng/ml



#34 AR-1260-4

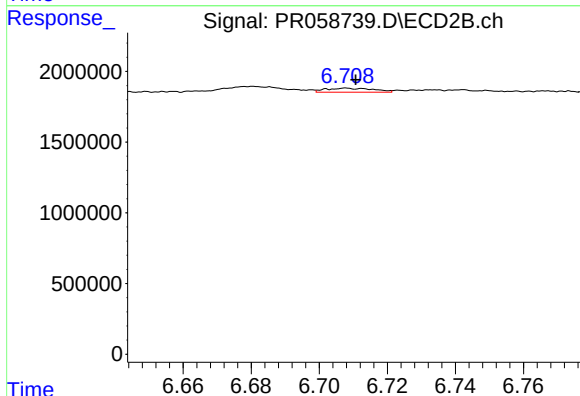
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 172545
Conc: 1.04 ng/ml



#35 AR-1260-5

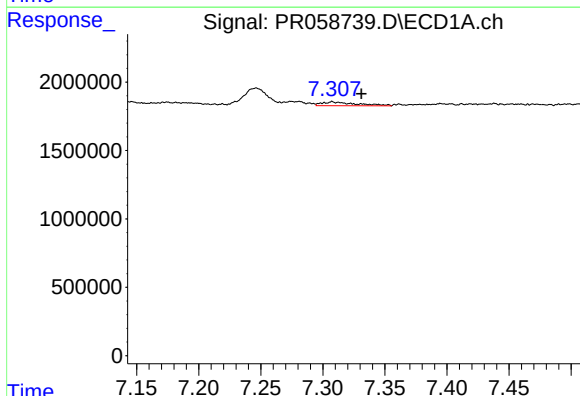
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 196197
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



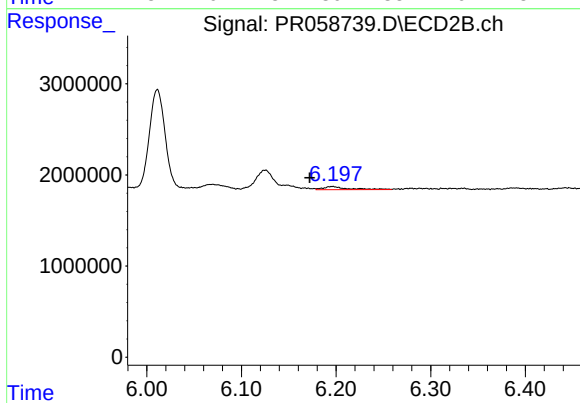
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 281170
Conc: 0.71 ng/ml



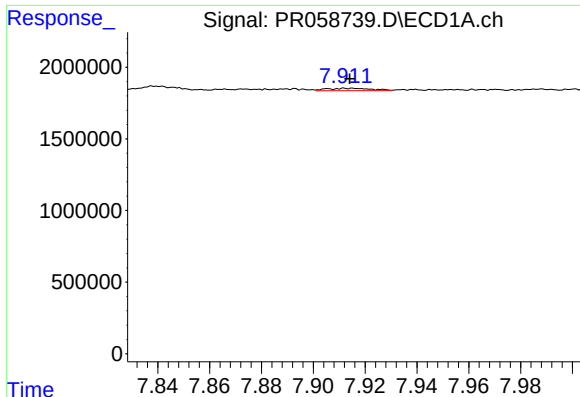
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 551047
Conc: 4.03 ng/ml



#36 AR-1262-1

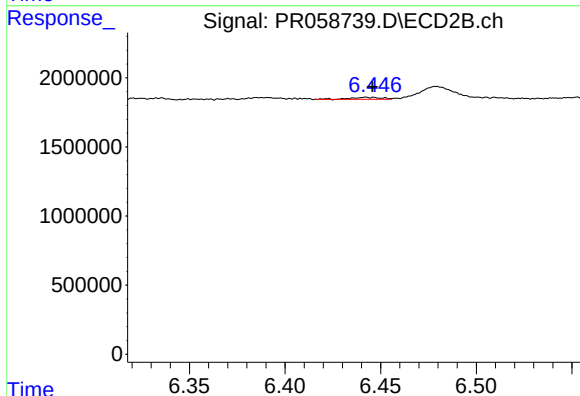
R.T.: 6.196 min
Delta R.T.: 0.024 min
Response: 627052
Conc: 2.60 ng/ml



#37 AR-1262-2

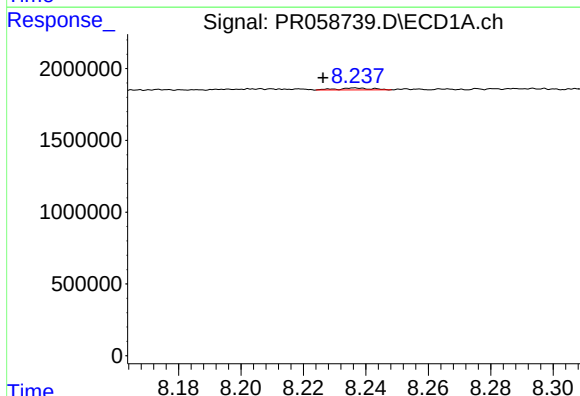
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 196197
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



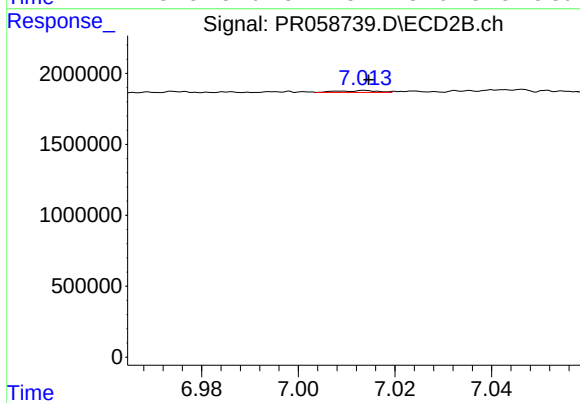
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 172545
Conc: 0.79 ng/ml



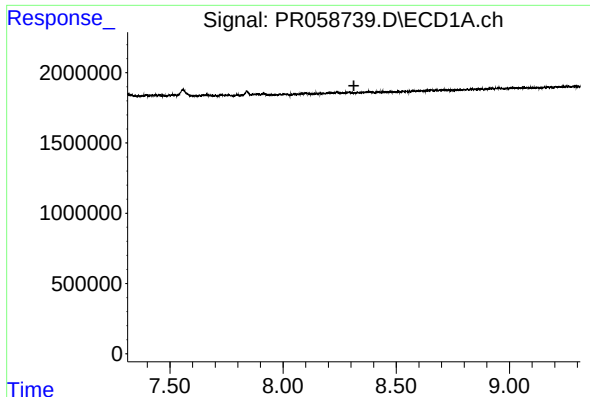
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 100619
Conc: 0.59 ng/ml



#38 AR-1262-3

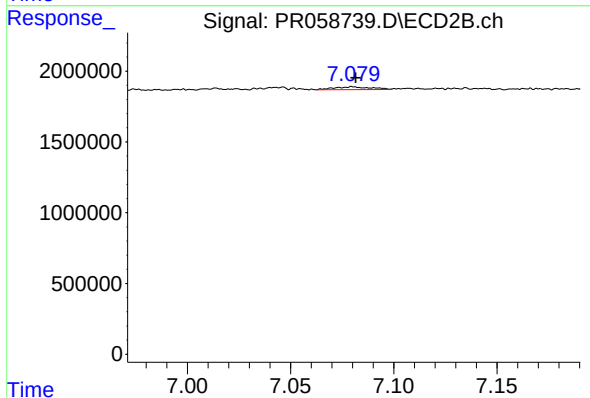
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 74696
Conc: 0.44 ng/ml



#39 AR-1262-4

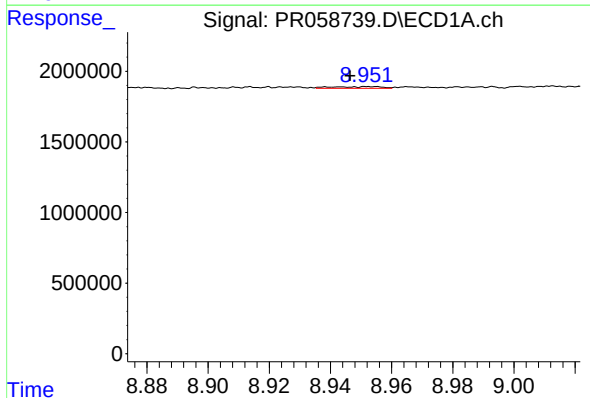
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



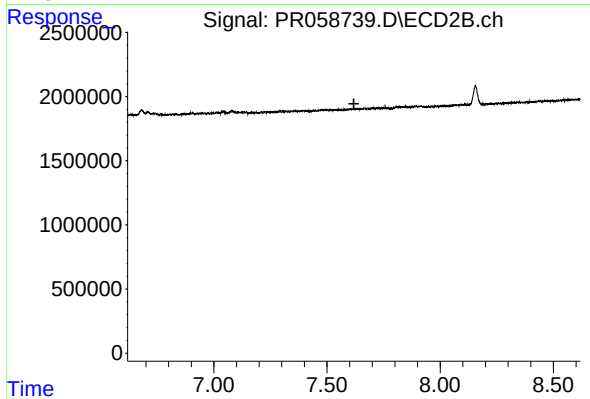
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 239349
Conc: 0.74 ng/ml



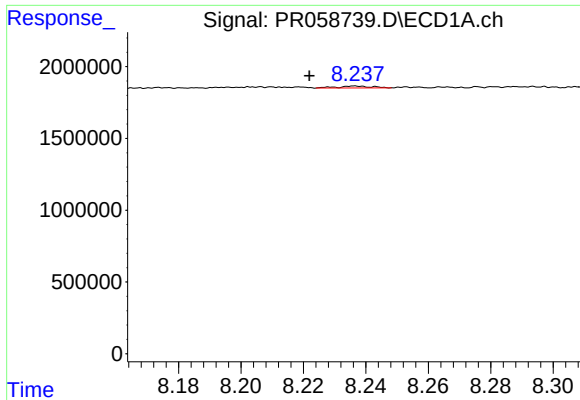
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.006 min
Response: 136884
Conc: 1.46 ng/ml



#40 AR-1262-5

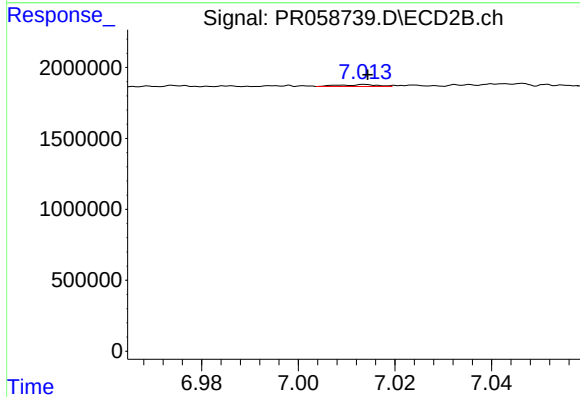
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

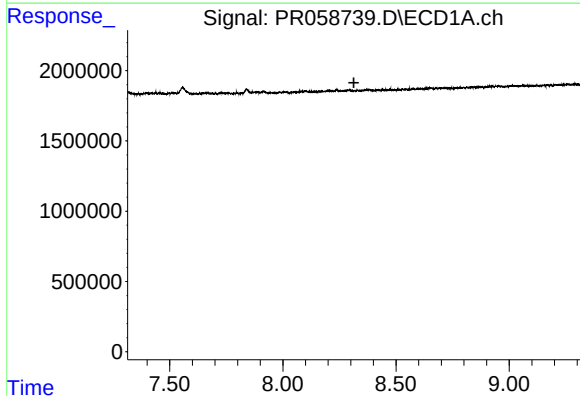
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 100619
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



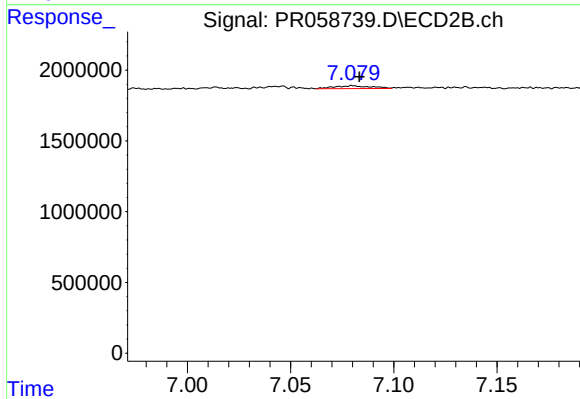
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 74696
Conc: 0.15 ng/ml



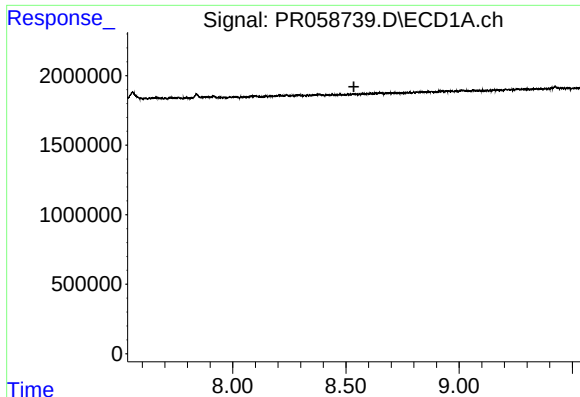
#42 AR-1268-2

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



#42 AR-1268-2

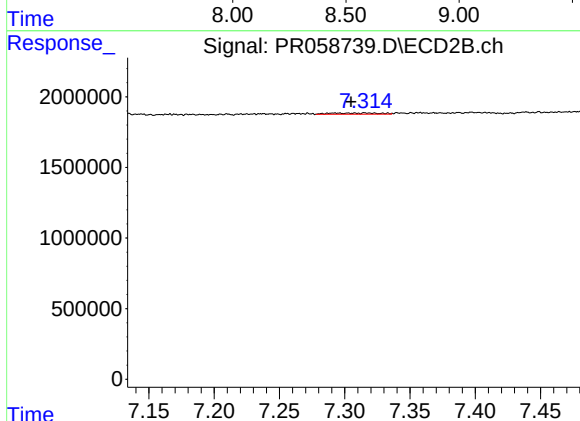
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 239349
Conc: 0.53 ng/ml



#43 AR-1268-3

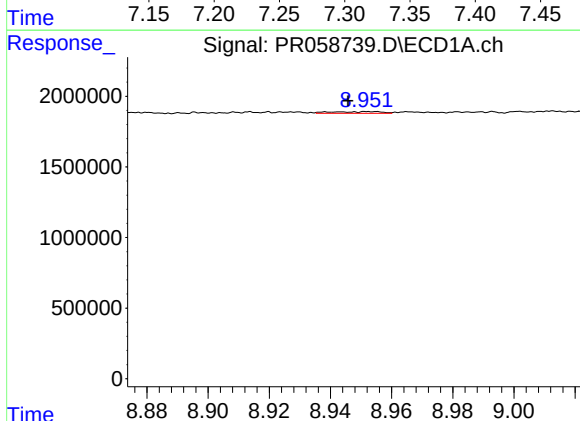
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



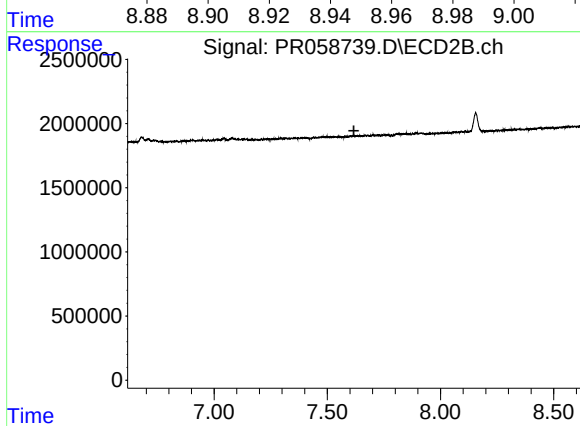
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 227315
Conc: 0.59 ng/ml



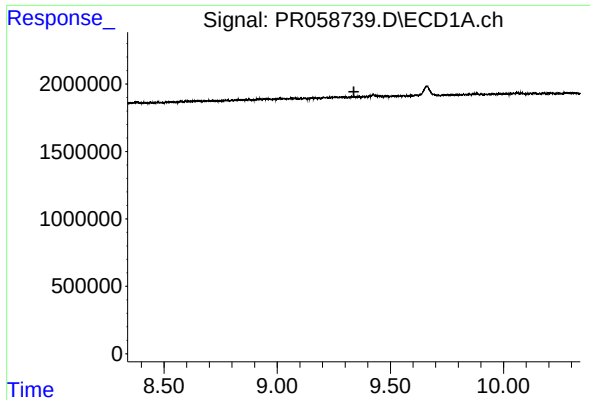
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 136884
Conc: 1.36 ng/ml



#44 AR-1268-4

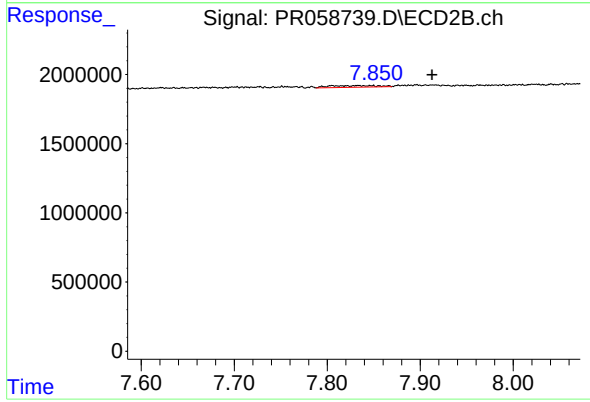
R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.846 min
Delta R.T.: -0.066 min
Response: 429291
Conc: 0.35 ng/ml