

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 01:51
 Operator : AJ\MA
 Sample : P1676-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E06Y3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:16:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.662	2.924	126.5E6	144.8E6	19.907	21.546
2)	SA Decachlor...	9.538	8.175	74183729	127.0E6	48.262	46.624
Target Compounds							
3)	L1 AR-1016-1	4.908	4.039	704502	302291	5.761	1.677 #
4)	L1 AR-1016-2	4.908	4.058	704502	1031008	3.382	3.661
5)	L1 AR-1016-3	4.908f	4.218	704502	924289	4.846	6.073 #
6)	L1 AR-1016-4	5.066	4.283	1065776	966589	9.678	7.389
7)	L1 AR-1016-5	0.000	4.490	0	1727224	N.D.	10.358 #
8)	L2 AR-1221-1	3.872	3.137	2317467	115298	37.446	1.648 #
9)	L2 AR-1221-2	3.973	3.226	1423317	1832644	32.569	36.037
10)	L2 AR-1221-3	0.000	3.315	0	361399	N.D.	2.185 #
11)	L3 AR-1232-1	0.000	3.315	0	361399	N.D.	2.588 #
12)	L3 AR-1232-2	4.592	4.058	2528743	1031008	38.329	8.092 #
13)	L3 AR-1232-3	4.908	4.218	704502	924289	7.430	13.555 #
14)	L3 AR-1232-4	5.066	4.318	1065776	713821	21.985	11.326 #
15)	L3 AR-1232-5	5.175	4.490	493488	1727224	12.659	25.101 #
16)	L4 AR-1242-1	4.908	4.039	704502	302291	6.853	1.927 #
17)	L4 AR-1242-2	4.908	4.058	704502	1031008	4.159	4.433
18)	L4 AR-1242-3	4.908f	4.218	704502	924289	5.931	7.268
19)	L4 AR-1242-4	5.066	4.318	1065776	713821	11.877	5.527 #
20)	L4 AR-1242-5	0.000	4.871	0	877564	N.D.	6.012 #
21)	L5 AR-1248-1	4.908	4.039	704502	302291	8.933	2.496 #
22)	L5 AR-1248-2	5.175	4.283	493488	966589	3.609	5.150 #
23)	L5 AR-1248-3	0.000	4.318	0	713821	N.D.	3.760 #
24)	L5 AR-1248-4	5.790	4.490	708734	1727224	5.555	7.579 #
25)	L5 AR-1248-5	5.790f	4.935	708734	232510	5.197	1.226 #
26)	L6 AR-1254-1	5.790	4.871	708734	877564	4.207	2.655 #
27)	L6 AR-1254-2	6.047	5.039	1321460	504123	5.490	1.738 #
28)	L6 AR-1254-3	6.398	5.450	920843	1503000	4.069	3.365
29)	L6 AR-1254-4	0.000	5.694	0	1742925	N.D.	7.714 #
30)	L6 AR-1254-5	7.147	6.143	516735	244273	3.346	0.641 #
31)	L7 AR-1260-1	6.561	5.604	337230	128645	1.663	0.392 #
32)	L7 AR-1260-2	6.872	5.808	150993	123532	0.772	0.342 #
33)	L7 AR-1260-3	7.253	5.965	710692	253153	4.348	0.711 #
34)	L7 AR-1260-4	7.522	6.465	2050838	892672	11.989	3.017 #
35)	L7 AR-1260-5	7.830	6.726	1381479	259431	5.258	0.432 #
36)	L8 AR-1262-1	7.253	6.169	710692	152053	3.294	0.358 #
37)	L8 AR-1262-2	7.830	6.726	1381479	259431	4.793	0.384 #
38)	L8 AR-1262-3	0.000	7.101	0	143868	N.D.	0.292 #
39)	L8 AR-1262-4	8.268f	7.101	567530	143868	3.395	0.292 #
40)	L8 AR-1262-5	0.000	7.639	0	415952	N.D.	1.983 #
41)	L9 AR-1268-1	0.000	7.047	0	269838	N.D.	0.349 #

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Acq On : 06 Mar 2024 01:51
Operator : AJ\MA
Sample : P1676-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E06Y3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:16:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.268f	7.101	567530	143868	1.662	0.209 #
43)	L9 AR-1268-3	0.000	7.323	0	584473	N.D.	0.923 #
44)	L9 AR-1268-4	0.000	7.639	0	415952	N.D.	1.848 #
45)	L9 AR-1268-5	9.230	7.931	732288	629555	0.879	0.376 #

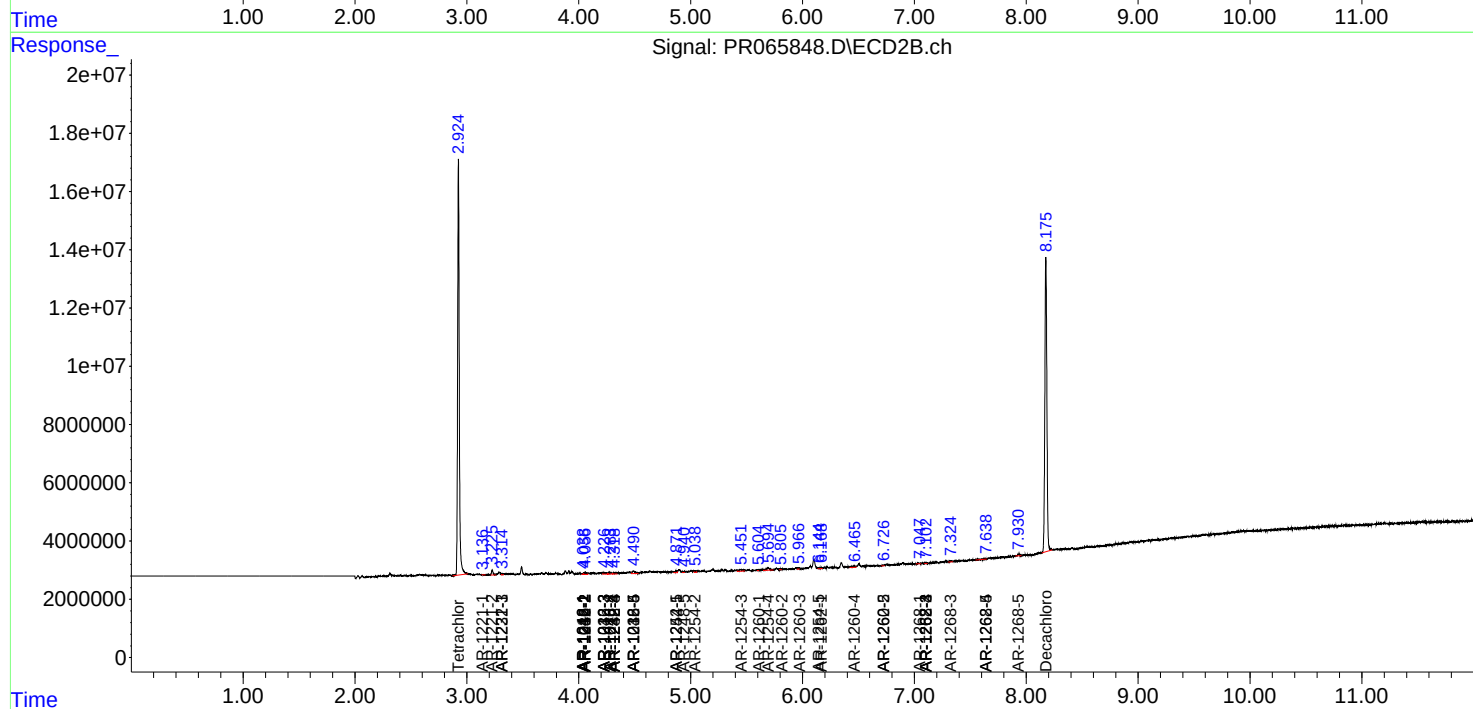
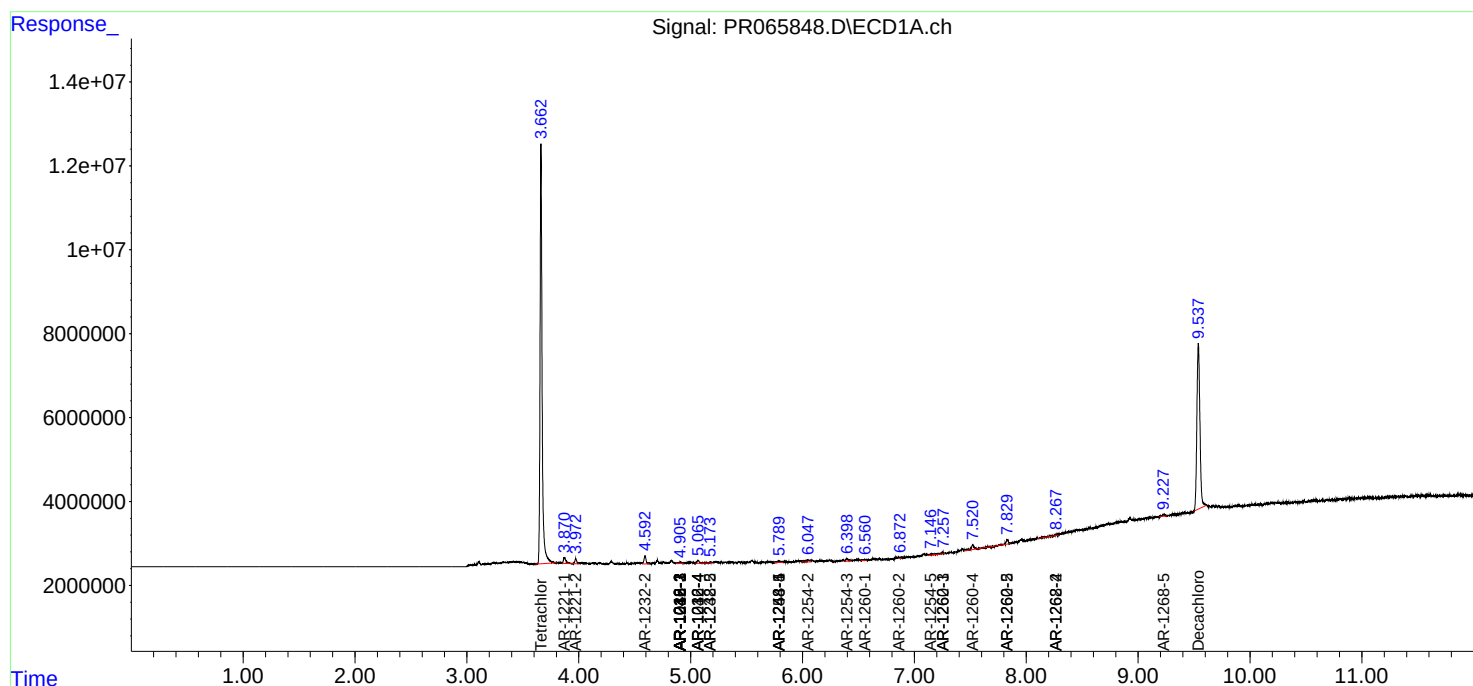
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

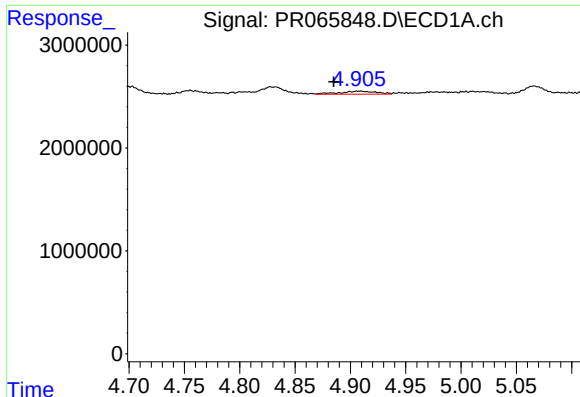
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 01:51
Operator : AJ\MA
Sample : P1676-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E06Y3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:16:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
Response via : Initial Calibration
Integrator: ChemStation

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

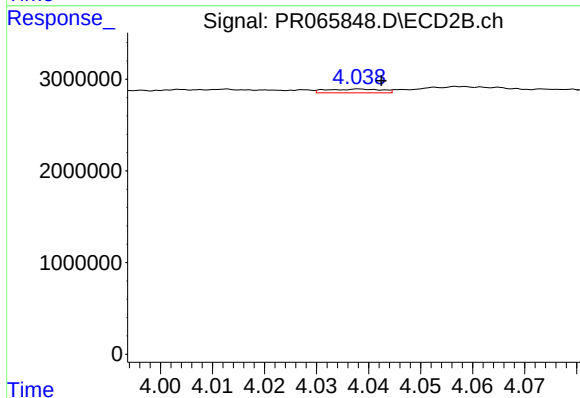




#3 AR-1016-1

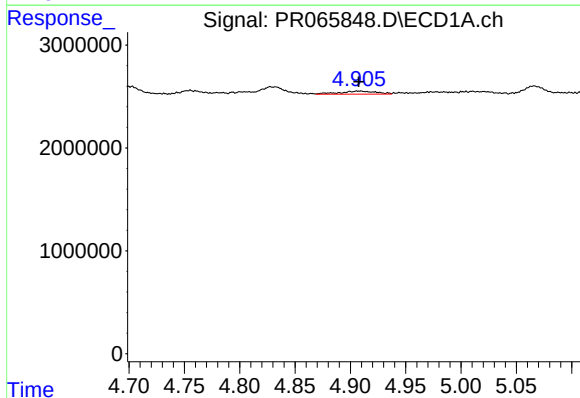
R.T.: 4.908 min
Delta R.T.: 0.023 min
Response: 704502
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



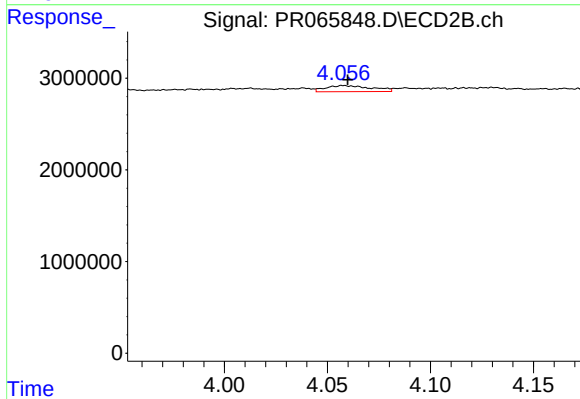
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 302291
Conc: 1.68 ng/ml



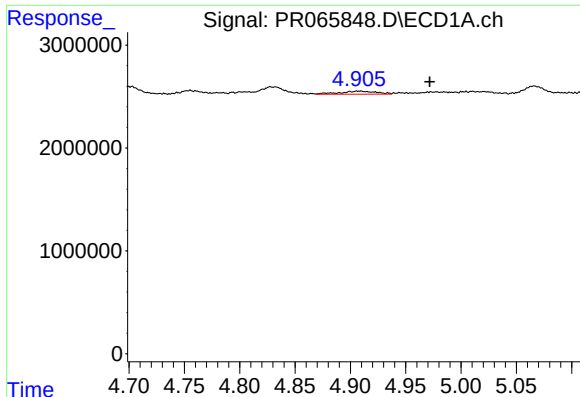
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 704502
Conc: 3.38 ng/ml



#4 AR-1016-2

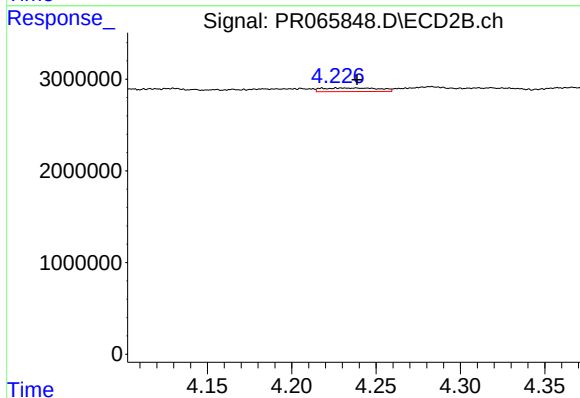
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 1031008
Conc: 3.66 ng/ml



#5 AR-1016-3

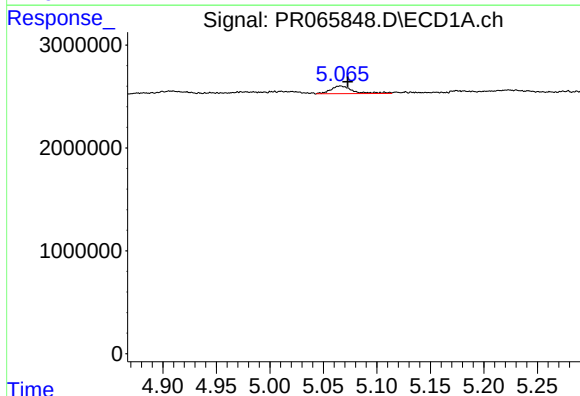
R.T.: 4.908 min
Delta R.T.: -0.064 min
Response: 704502
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



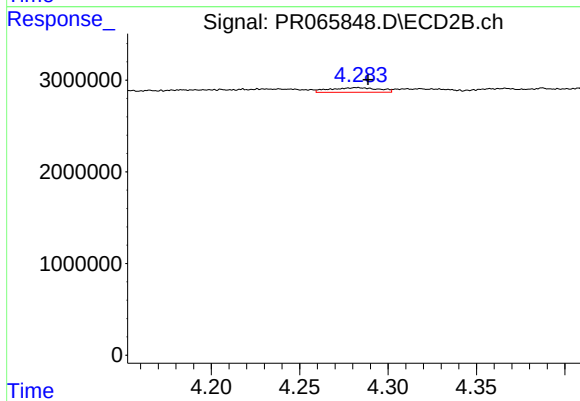
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.021 min
Response: 924289
Conc: 6.07 ng/ml



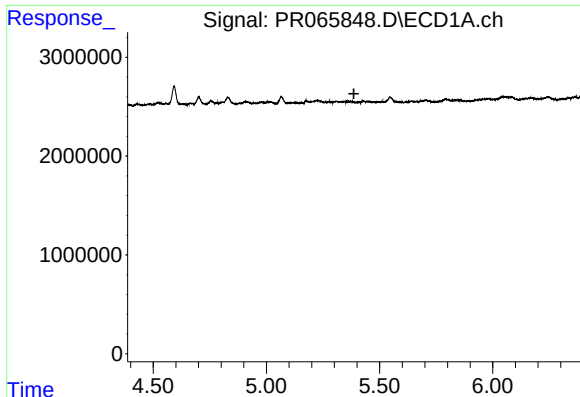
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 1065776
Conc: 9.68 ng/ml



#6 AR-1016-4

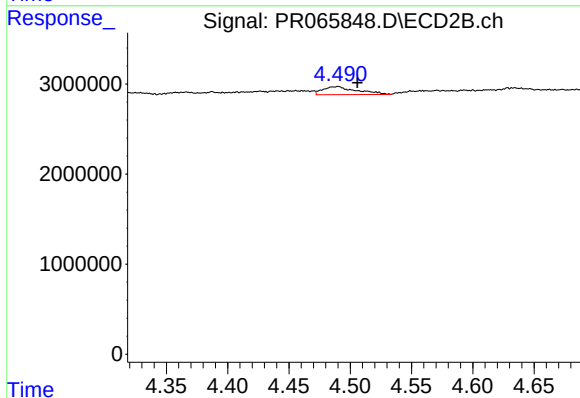
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 966589
Conc: 7.39 ng/ml



#7 AR-1016-5

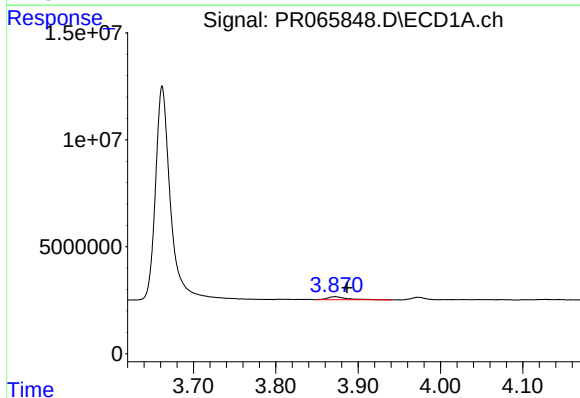
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Y3



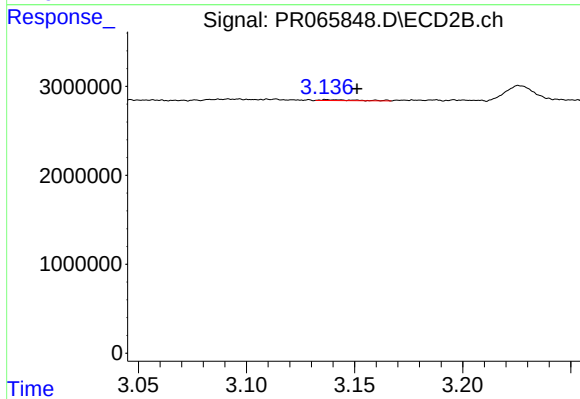
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.016 min
Response: 1727224
Conc: 10.36 ng/ml



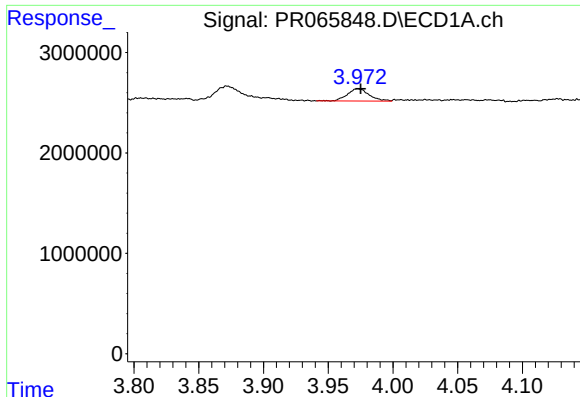
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.014 min
Response: 2317467
Conc: 37.45 ng/ml



#8 AR-1221-1

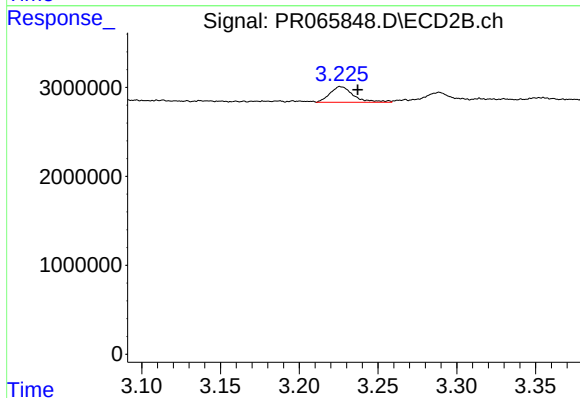
R.T.: 3.137 min
Delta R.T.: -0.014 min
Response: 115298
Conc: 1.65 ng/ml



#9 AR-1221-2

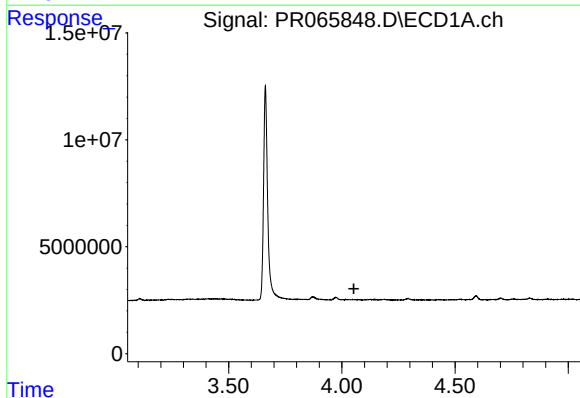
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 1423317
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



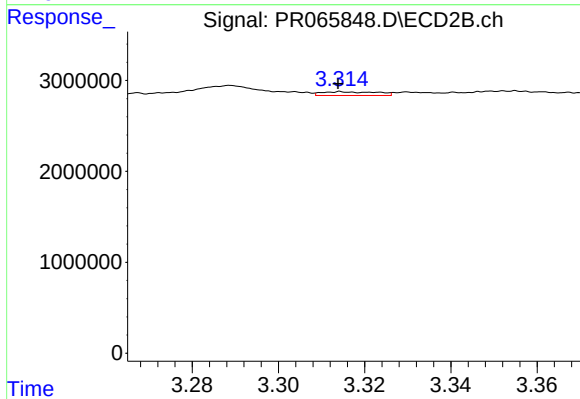
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 1832644
Conc: 36.04 ng/ml



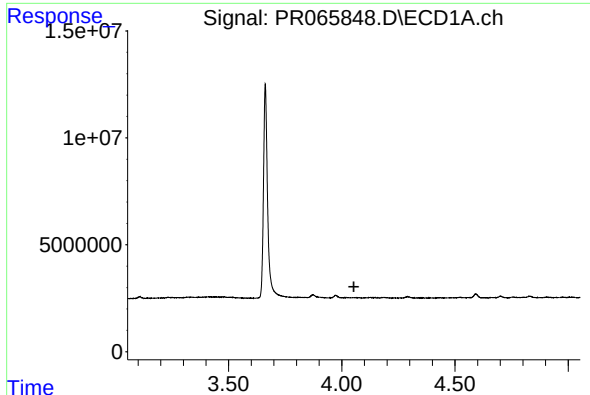
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

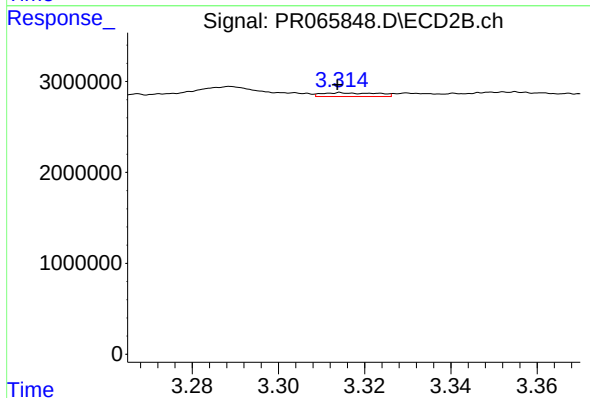
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 361399
Conc: 2.18 ng/ml



#11 AR-1232-1

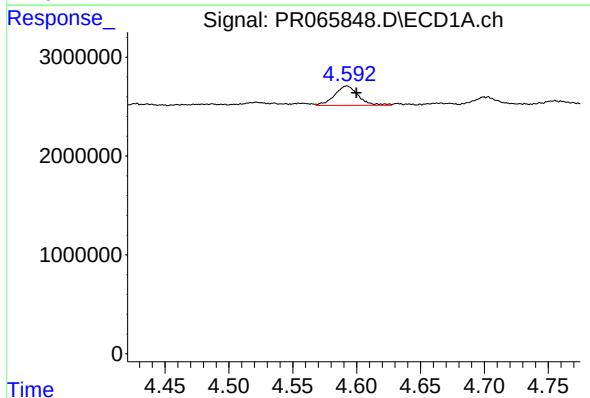
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Y3



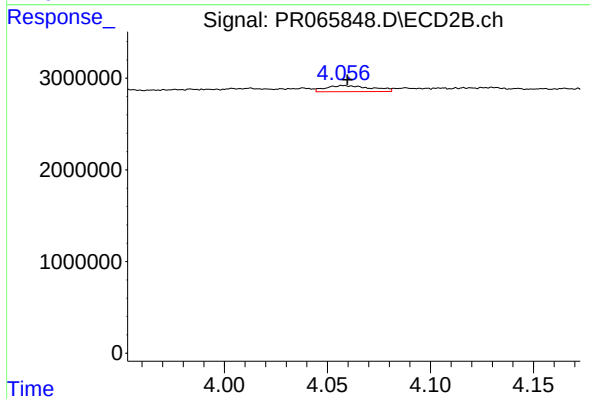
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 361399
Conc: 2.59 ng/ml



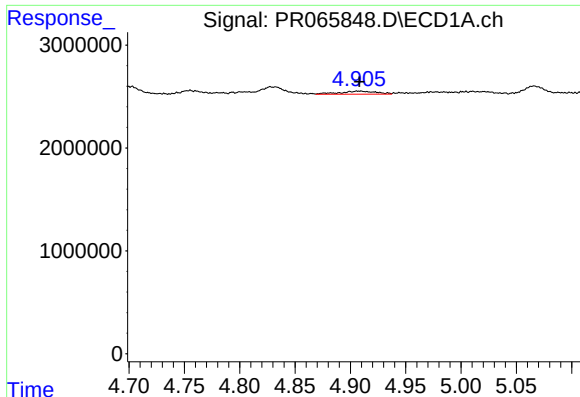
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.007 min
Response: 2528743
Conc: 38.33 ng/ml



#12 AR-1232-2

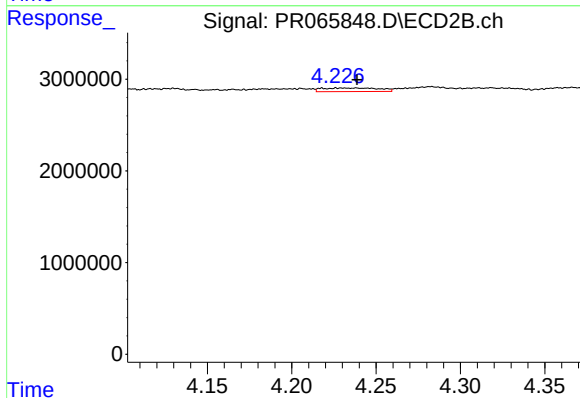
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 1031008
Conc: 8.09 ng/ml



#13 AR-1232-3

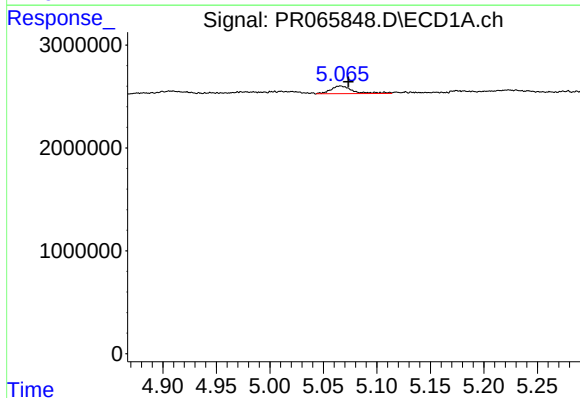
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 704502
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



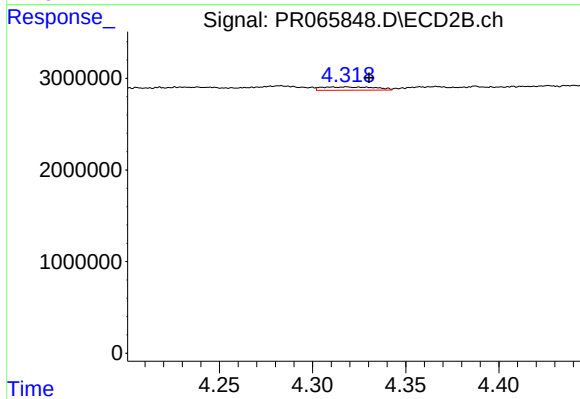
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.021 min
Response: 924289
Conc: 13.55 ng/ml



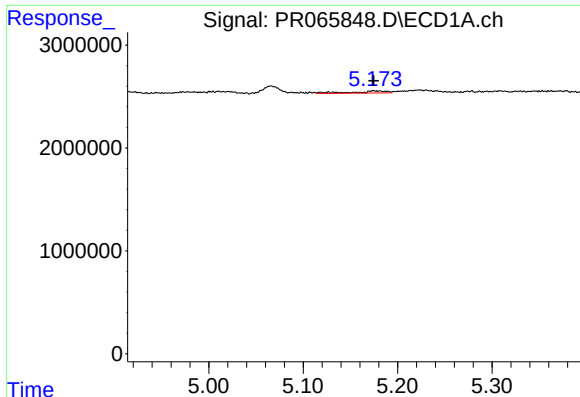
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 1065776
Conc: 21.99 ng/ml



#14 AR-1232-4

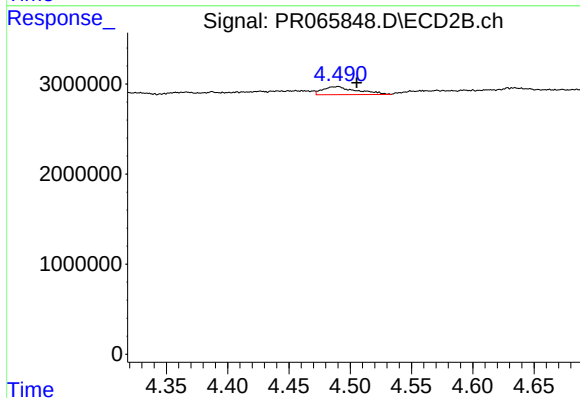
R.T.: 4.318 min
Delta R.T.: -0.012 min
Response: 713821
Conc: 11.33 ng/ml



#15 AR-1232-5

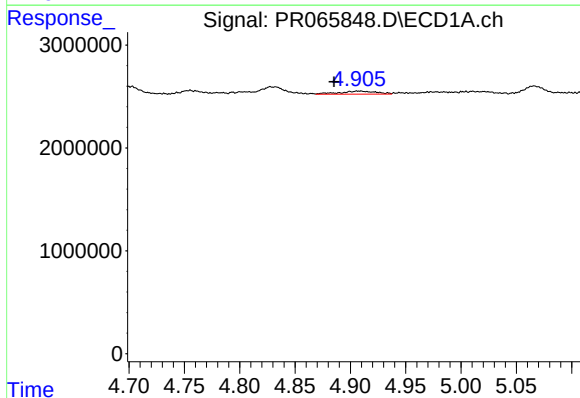
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 493488
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



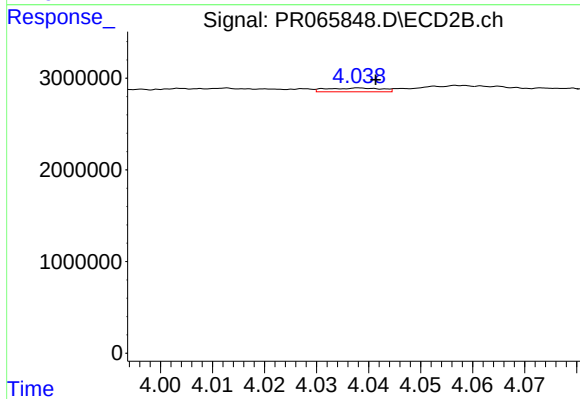
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: -0.015 min
Response: 1727224
Conc: 25.10 ng/ml



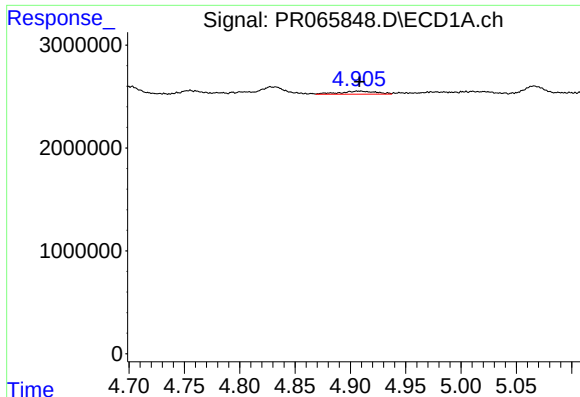
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: 0.022 min
Response: 704502
Conc: 6.85 ng/ml



#16 AR-1242-1

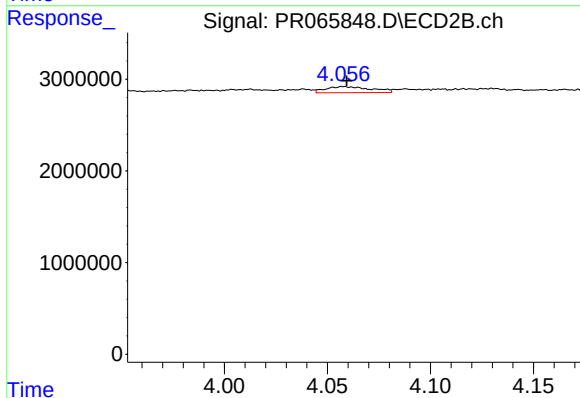
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 302291
Conc: 1.93 ng/ml



#17 AR-1242-2

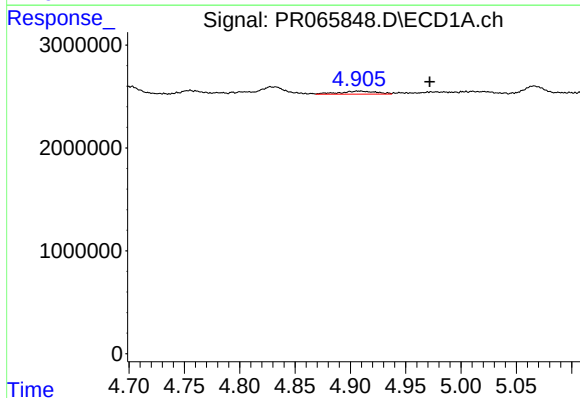
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 704502
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



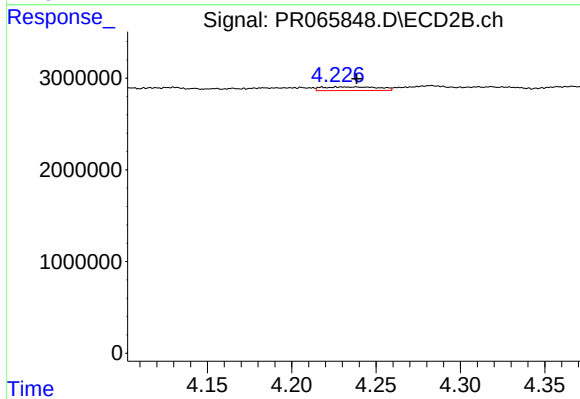
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 1031008
Conc: 4.43 ng/ml



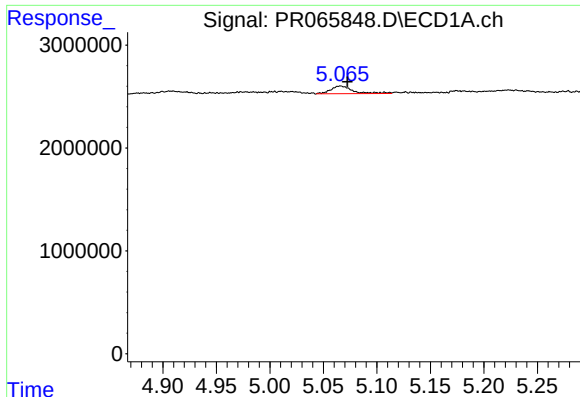
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.064 min
Response: 704502
Conc: 5.93 ng/ml



#18 AR-1242-3

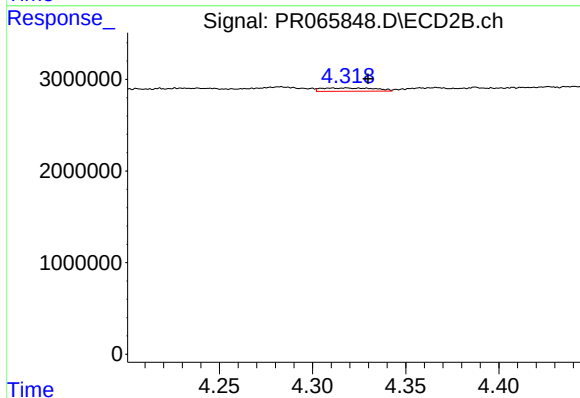
R.T.: 4.218 min
Delta R.T.: -0.020 min
Response: 924289
Conc: 7.27 ng/ml



#19 AR-1242-4

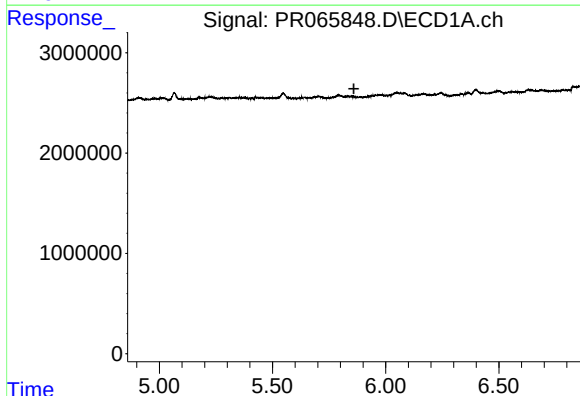
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 1065776
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



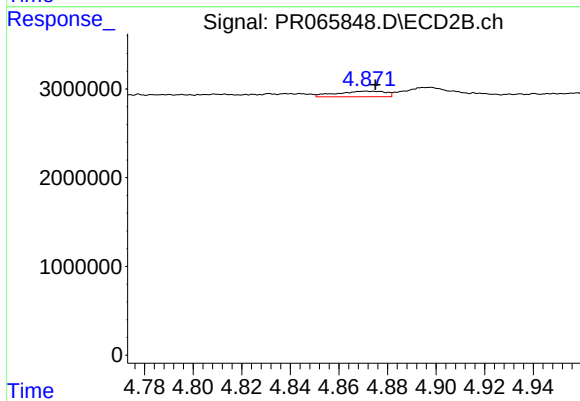
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 713821
Conc: 5.53 ng/ml



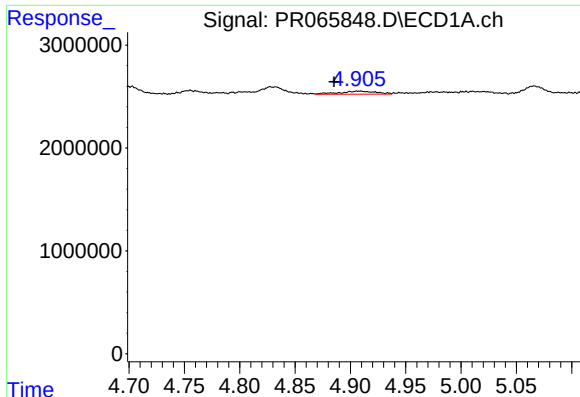
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

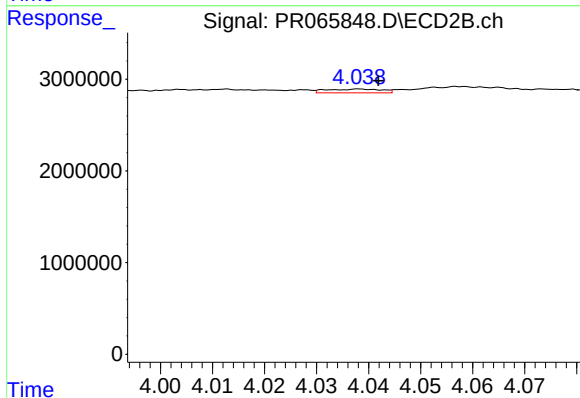
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 877564
Conc: 6.01 ng/ml



#21 AR-1248-1

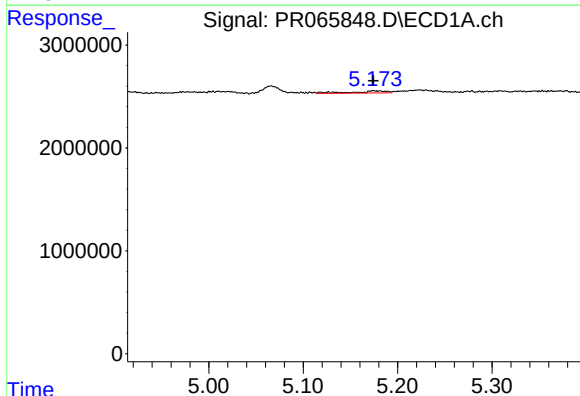
R.T.: 4.908 min
Delta R.T.: 0.023 min
Response: 704502
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



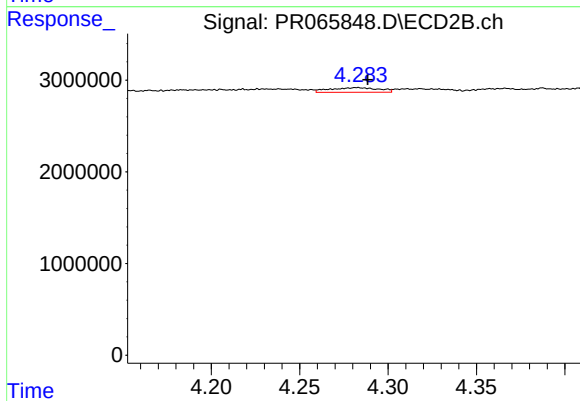
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 302291
Conc: 2.50 ng/ml



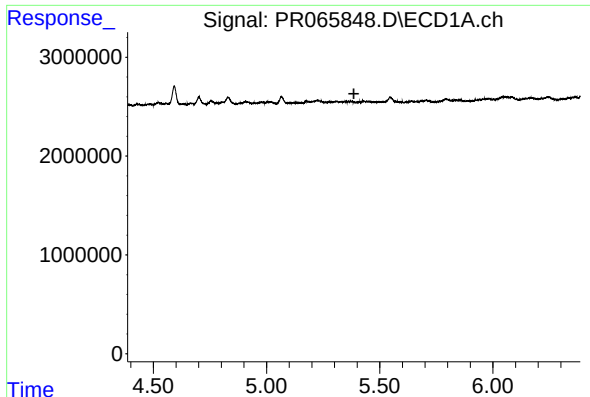
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 493488
Conc: 3.61 ng/ml



#22 AR-1248-2

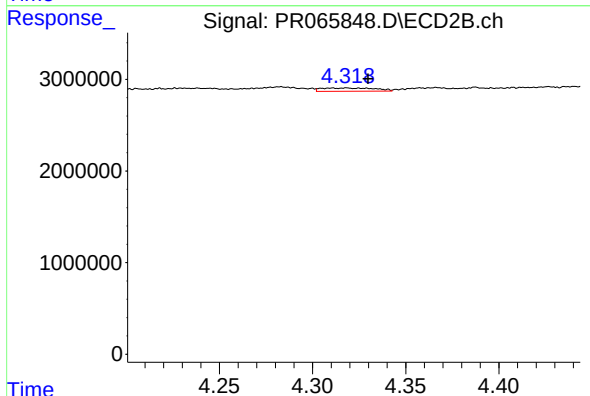
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 966589
Conc: 5.15 ng/ml



#23 AR-1248-3

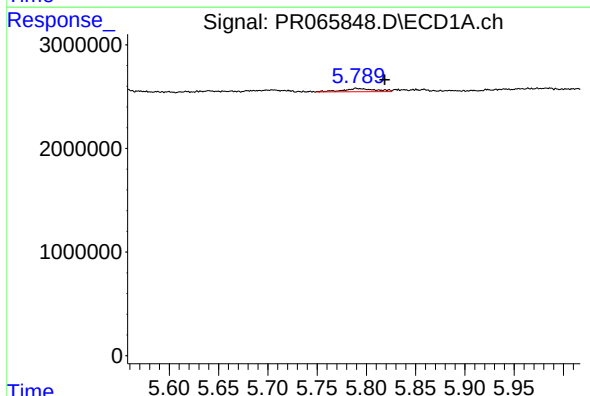
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Y3



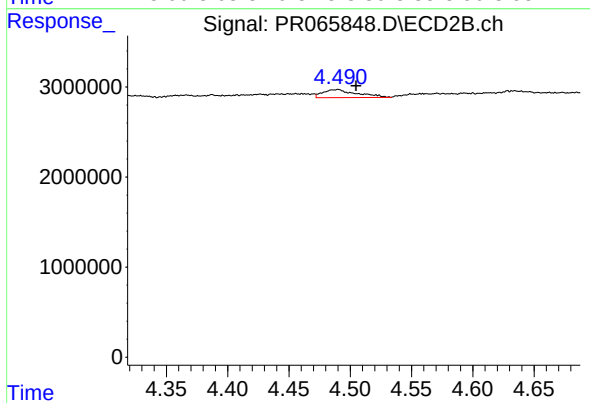
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 713821
Conc: 3.76 ng/ml



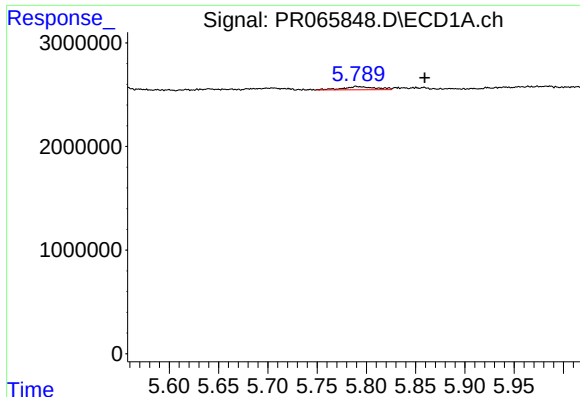
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.029 min
Response: 708734
Conc: 5.55 ng/ml



#24 AR-1248-4

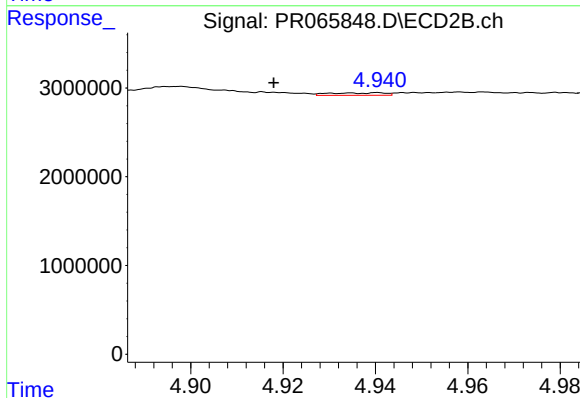
R.T.: 4.490 min
Delta R.T.: -0.015 min
Response: 1727224
Conc: 7.58 ng/ml



#25 AR-1248-5

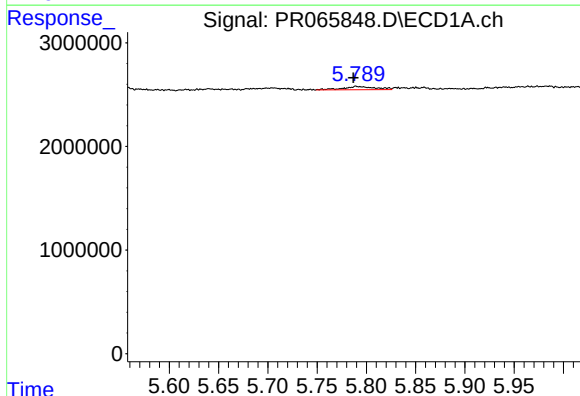
R.T.: 5.790 min
Delta R.T.: -0.070 min
Response: 708734
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



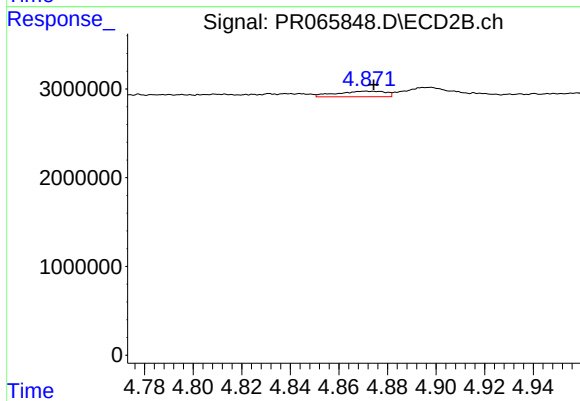
#25 AR-1248-5

R.T.: 4.935 min
Delta R.T.: 0.017 min
Response: 232510
Conc: 1.23 ng/ml



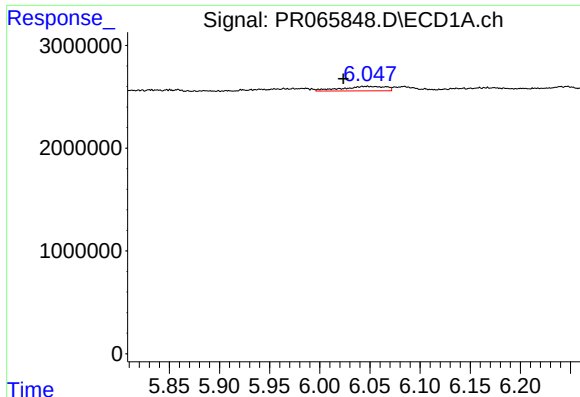
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 708734
Conc: 4.21 ng/ml



#26 AR-1254-1

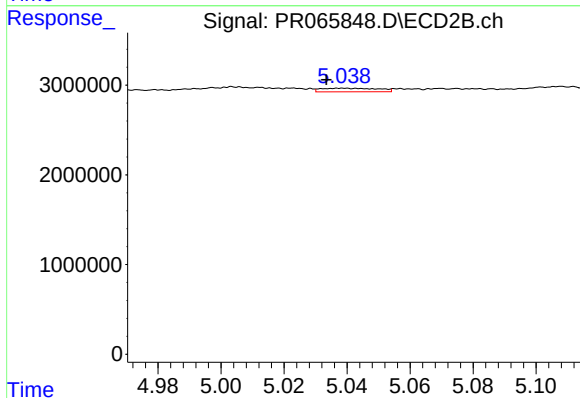
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 877564
Conc: 2.66 ng/ml



#27 AR-1254-2

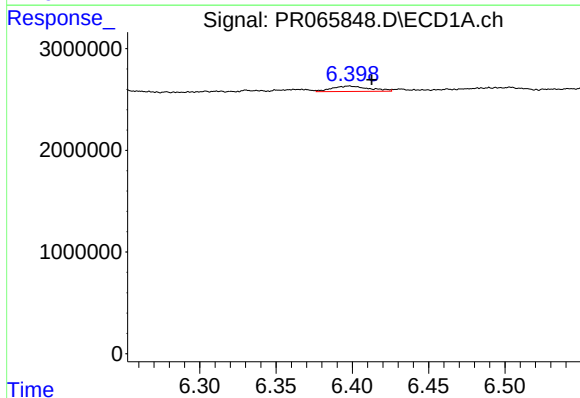
R.T.: 6.047 min
Delta R.T.: 0.024 min
Response: 1321460
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



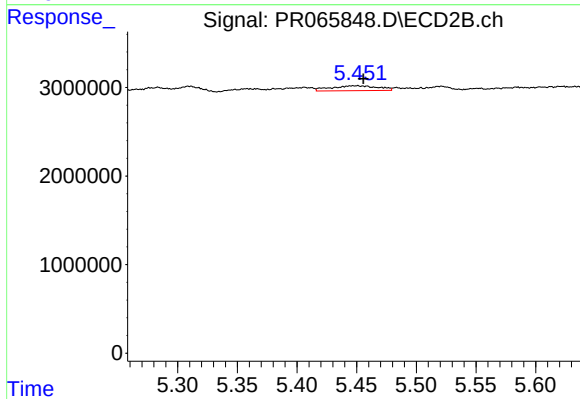
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: 0.005 min
Response: 504123
Conc: 1.74 ng/ml



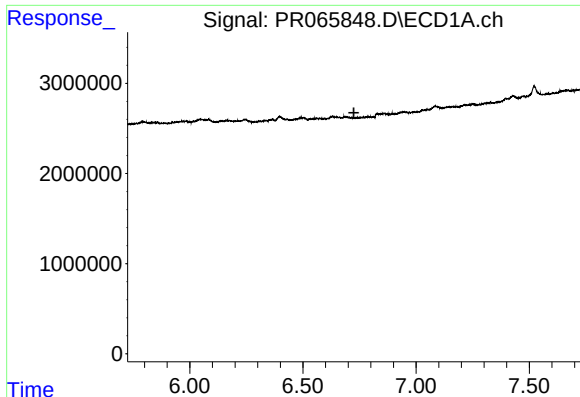
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.015 min
Response: 920843
Conc: 4.07 ng/ml



#28 AR-1254-3

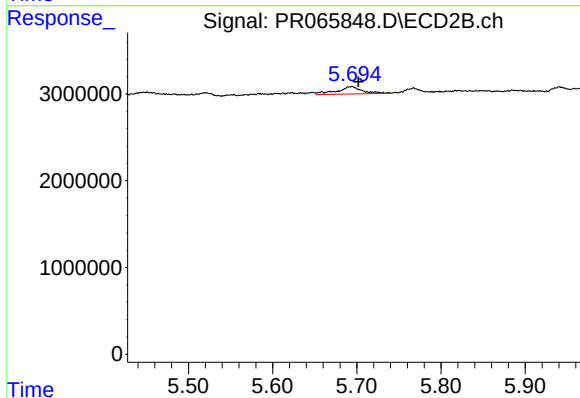
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 1503000
Conc: 3.36 ng/ml



#29 AR-1254-4

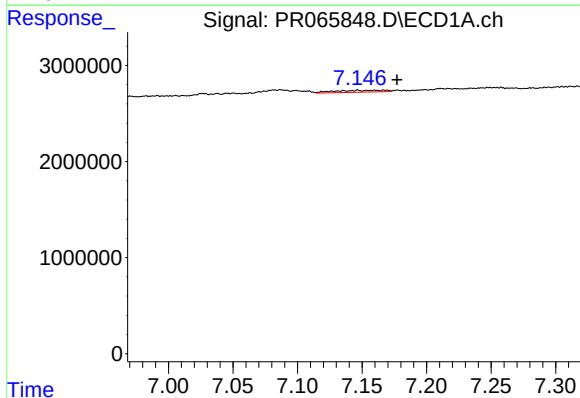
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Y3



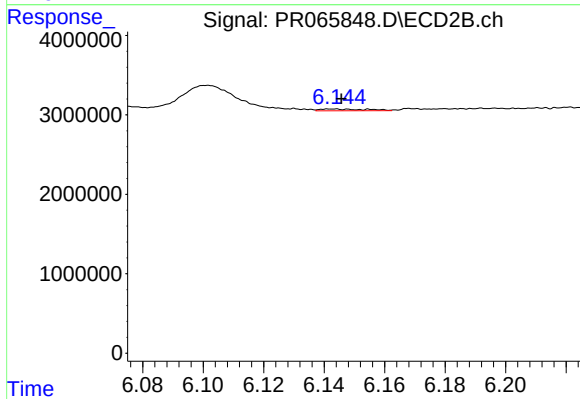
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1742925
Conc: 7.71 ng/ml



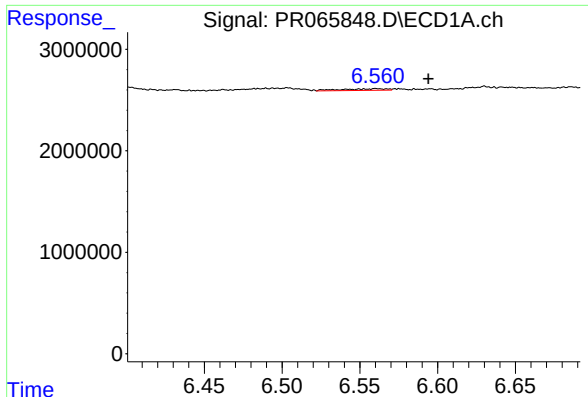
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.030 min
Response: 516735
Conc: 3.35 ng/ml



#30 AR-1254-5

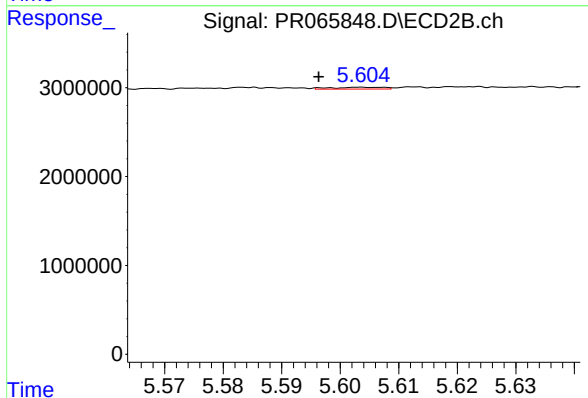
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 244273
Conc: 0.64 ng/ml



#31 AR-1260-1

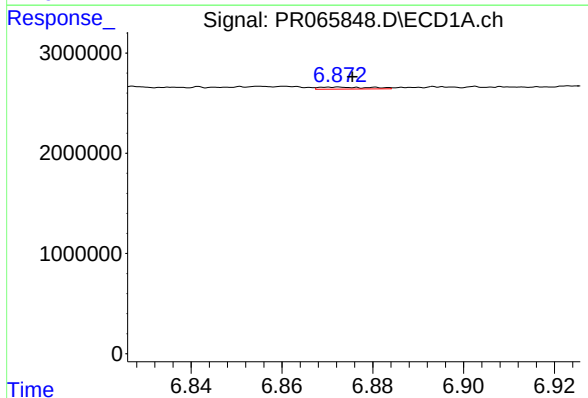
R.T.: 6.561 min
Delta R.T.: -0.033 min
Response: 337230
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



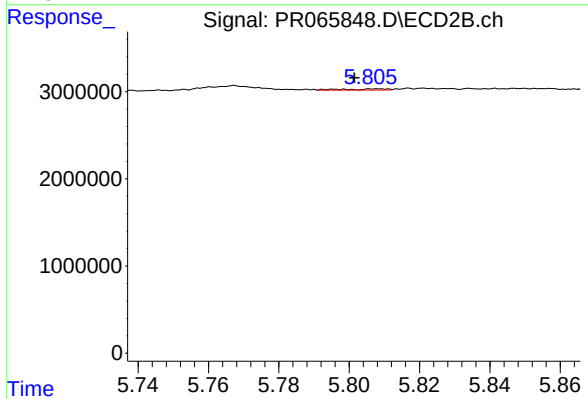
#31 AR-1260-1

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 128645
Conc: 0.39 ng/ml



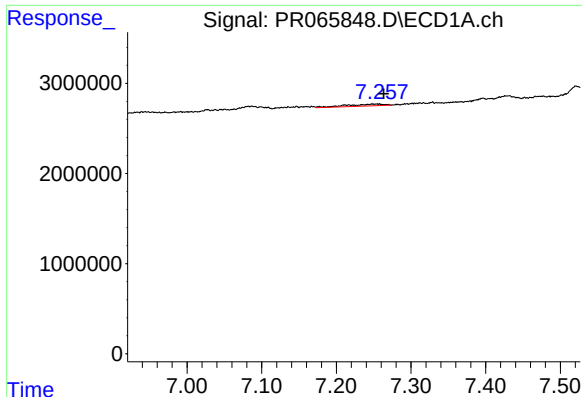
#32 AR-1260-2

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 150993
Conc: 0.77 ng/ml



#32 AR-1260-2

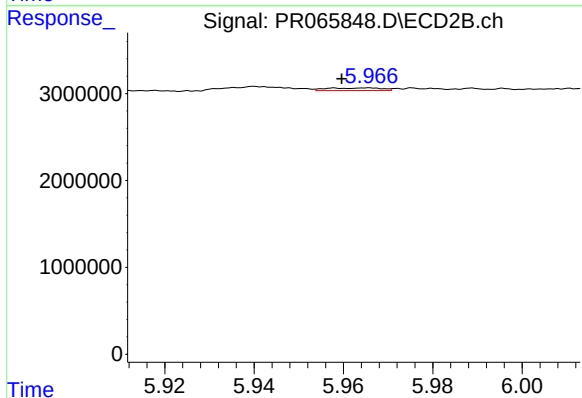
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 123532
Conc: 0.34 ng/ml



#33 AR-1260-3

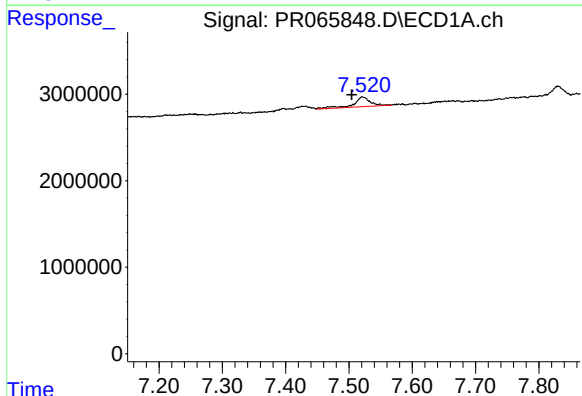
R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 710692
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



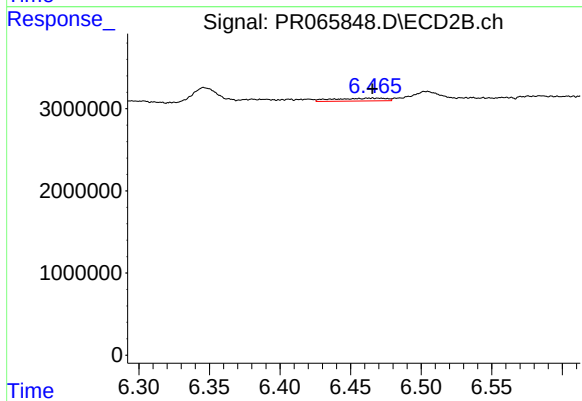
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 253153
Conc: 0.71 ng/ml



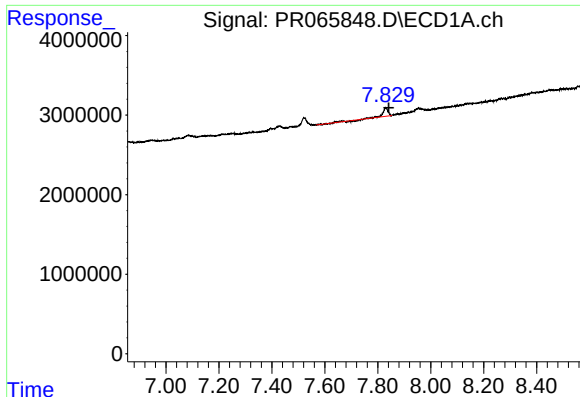
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.018 min
Response: 2050838
Conc: 11.99 ng/ml



#34 AR-1260-4

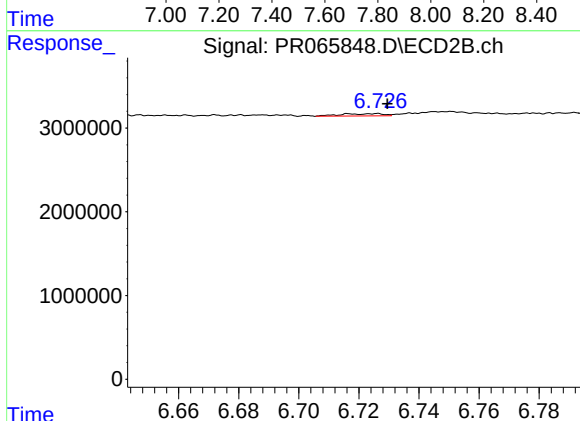
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 892672
Conc: 3.02 ng/ml



#35 AR-1260-5

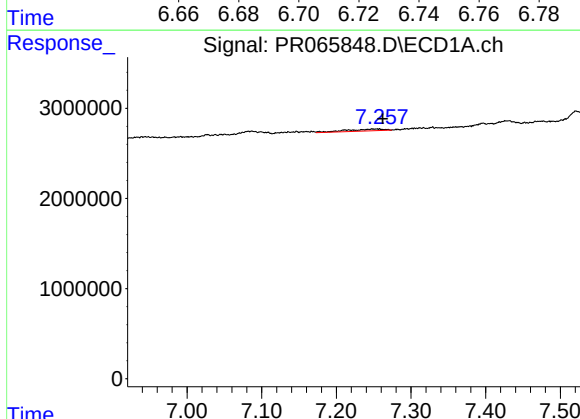
R.T.: 7.830 min
Delta R.T.: -0.011 min
Response: 1381479
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



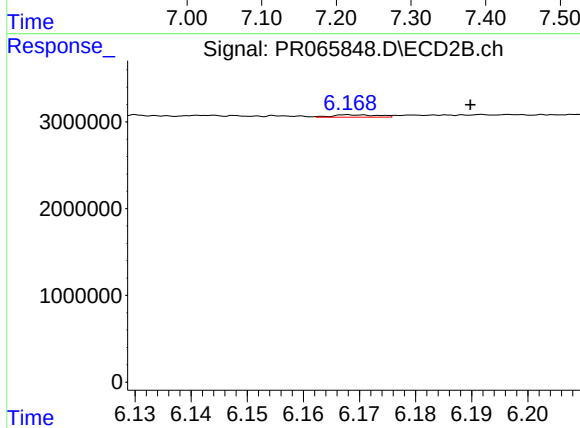
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 259431
Conc: 0.43 ng/ml



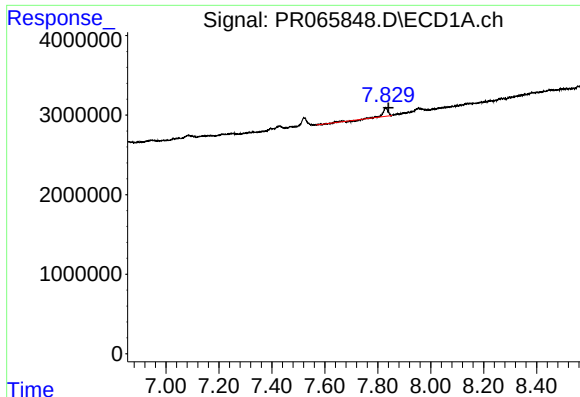
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 710692
Conc: 3.29 ng/ml



#36 AR-1262-1

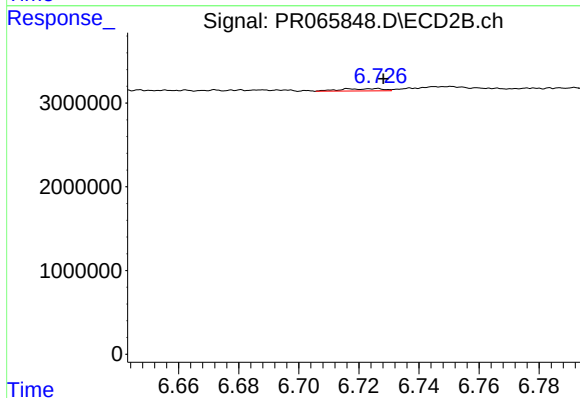
R.T.: 6.169 min
Delta R.T.: -0.021 min
Response: 152053
Conc: 0.36 ng/ml



#37 AR-1262-2

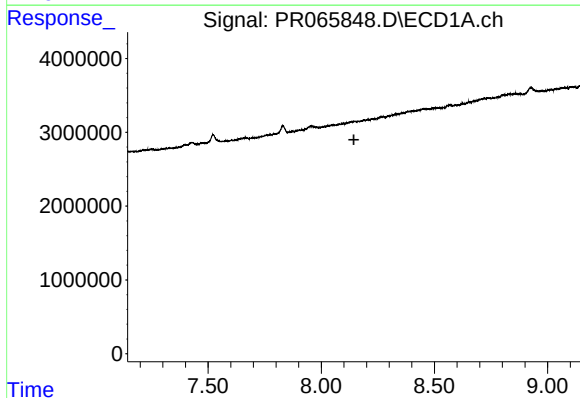
R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 1381479
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



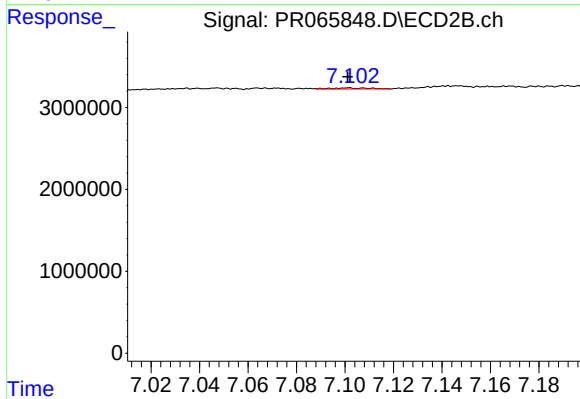
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 259431
Conc: 0.38 ng/ml



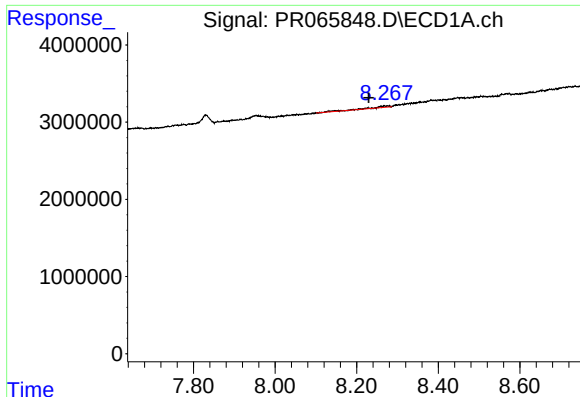
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

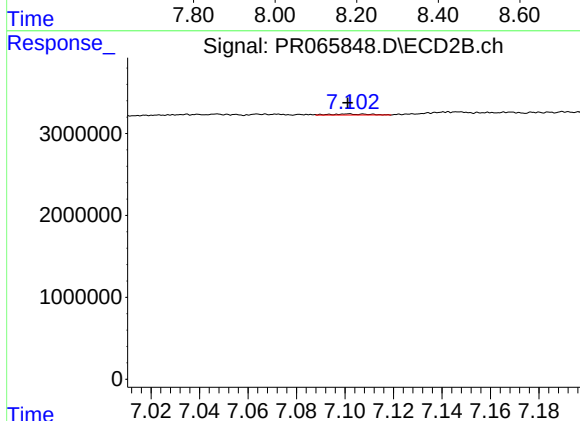
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 143868
Conc: 0.29 ng/ml



#39 AR-1262-4

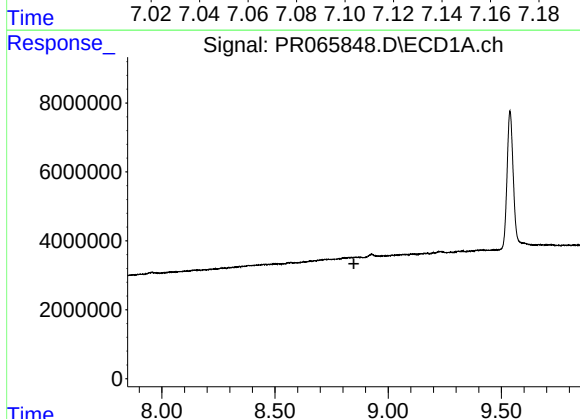
R.T.: 8.268 min
Delta R.T.: 0.038 min
Response: 567530
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



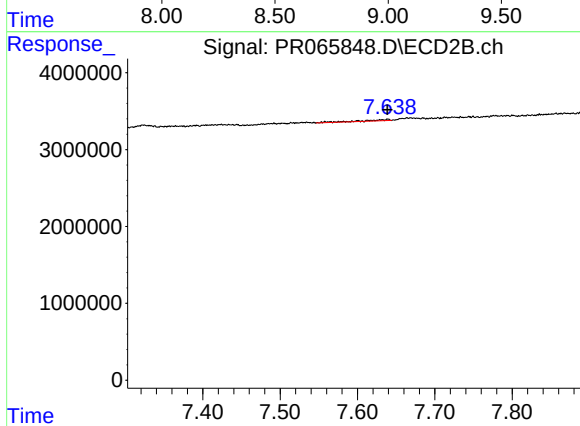
#39 AR-1262-4

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 143868
Conc: 0.29 ng/ml



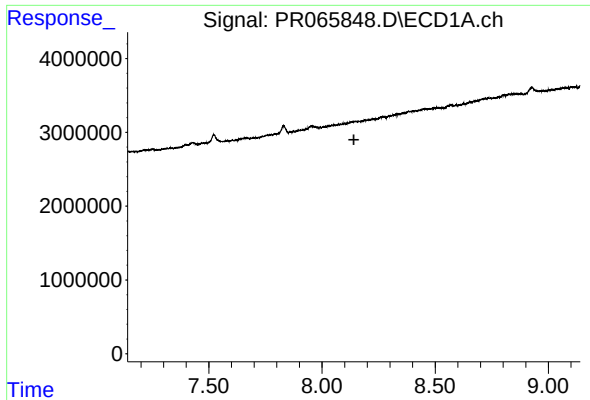
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

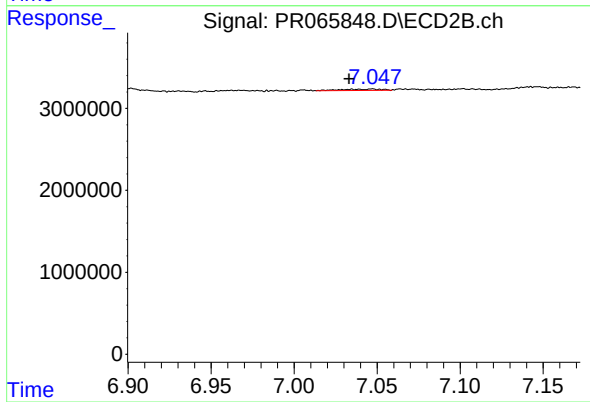
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 415952
Conc: 1.98 ng/ml



#41 AR-1268-1

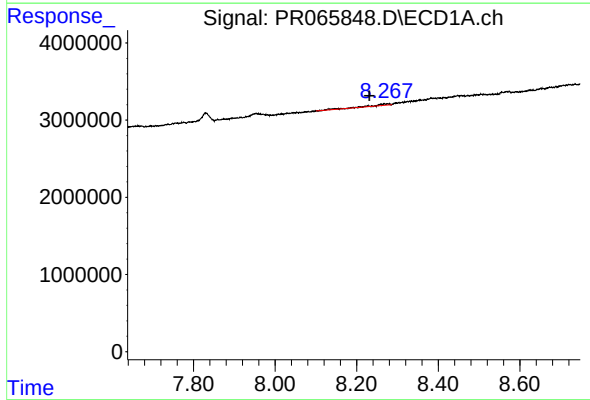
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Y3



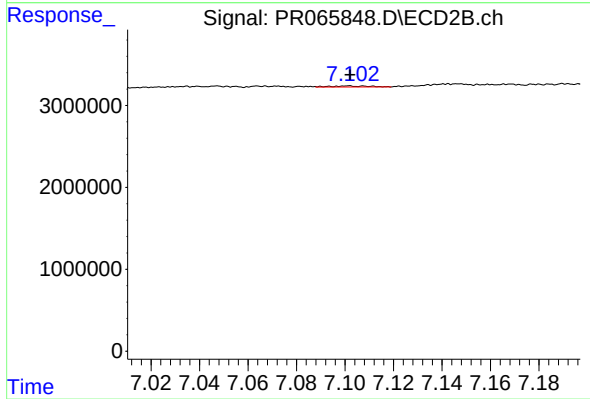
#41 AR-1268-1

R.T.: 7.047 min
Delta R.T.: 0.014 min
Response: 269838
Conc: 0.35 ng/ml



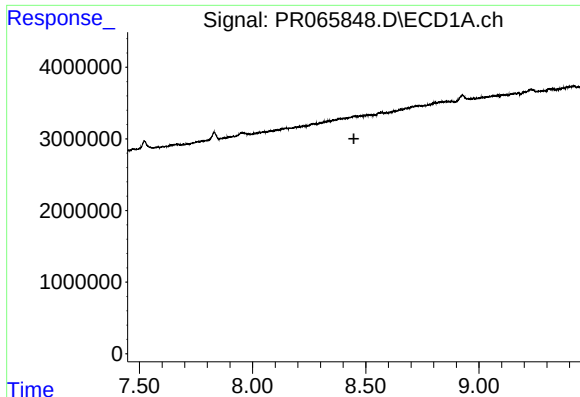
#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: 0.036 min
Response: 567530
Conc: 1.66 ng/ml



#42 AR-1268-2

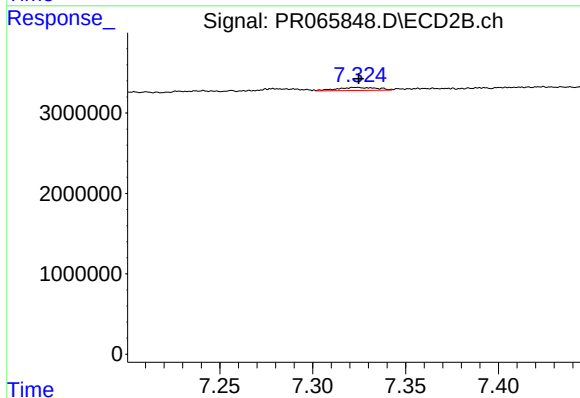
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 143868
Conc: 0.21 ng/ml



#43 AR-1268-3

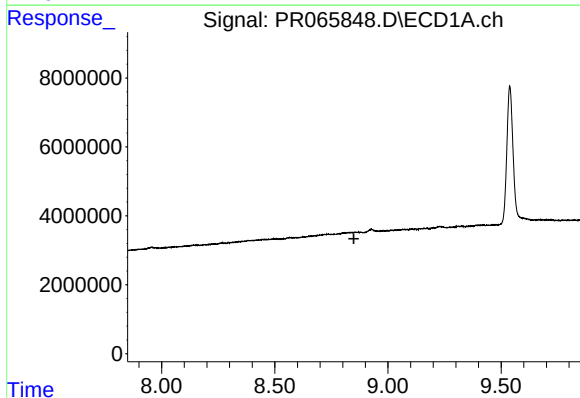
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Y3



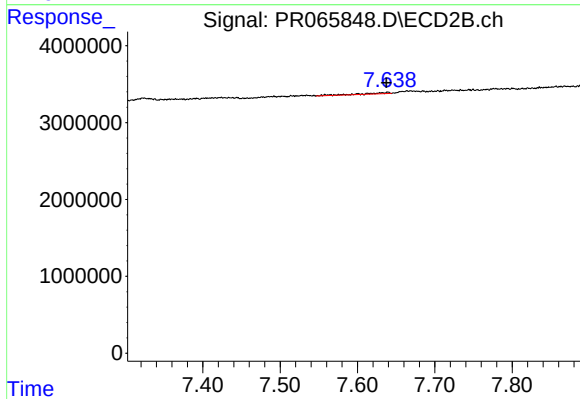
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 584473
Conc: 0.92 ng/ml



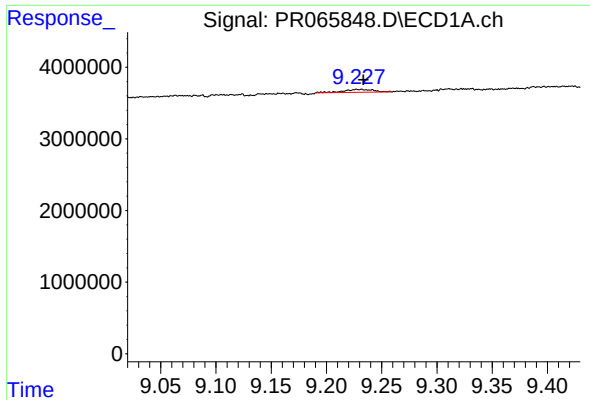
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

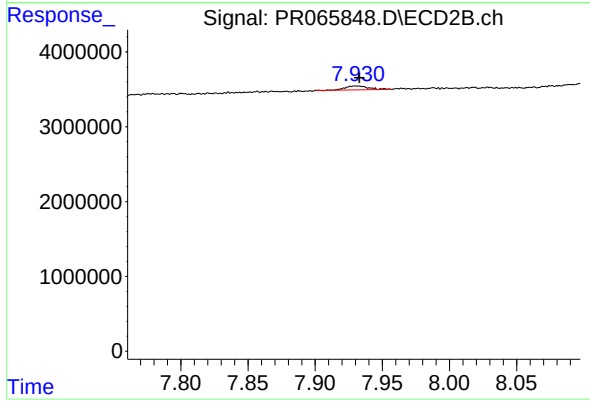
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 415952
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.004 min
Response: 732288
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y3



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 629555
Conc: 0.38 ng/ml