

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 12:36
 Operator : YP\AJ
 Sample : AIBLK70
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.695	2.967	44604787	54190345	15.928	18.135
2)	SA Decachlor...	9.631	8.262	46889898	116.7E6	33.931	36.327
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.105	219142	59573	2.685	0.572 #
4)	L1 AR-1016-2	0.000	4.120	0	62731	N.D.	0.424 #
5)	L1 AR-1016-3	0.000	4.321	0	153841	N.D.	1.946 #
6)	L1 AR-1016-4	0.000	4.364	0	75262	N.D.	1.239 #
7)	L1 AR-1016-5	0.000	4.552	0	451994	N.D.	5.457 #
8)	L2 AR-1221-1	0.000	3.199	0	19096	N.D.	0.492 #
9)	L2 AR-1221-2	4.010	3.273	737414	765403	31.170	27.904
10)	L2 AR-1221-3	0.000	3.370	0	43319	N.D.	0.485 #
11)	L3 AR-1232-1	0.000	3.370	0	43319	N.D.	0.603 #
12)	L3 AR-1232-2	0.000	4.120	0	62731	N.D.	0.946 #
13)	L3 AR-1232-3	0.000	4.321	0	153841	N.D.	4.306 #
14)	L3 AR-1232-4	0.000	4.406	0	83563	N.D.	2.755 #
15)	L3 AR-1232-5	0.000	4.552	0	451994	N.D.	12.655 #
16)	L4 AR-1242-1	4.874f	4.105	219142	59573	3.103	0.672 #
17)	L4 AR-1242-2	0.000	4.120	0	62731	N.D.	0.499 #
18)	L4 AR-1242-3	0.000	4.321	0	153841	N.D.	2.241 #
19)	L4 AR-1242-4	0.000	4.406	0	83563	N.D.	1.286 #
20)	L4 AR-1242-5	0.000	4.958	0	314391	N.D.	3.724 #
21)	L5 AR-1248-1	4.874f	4.105	219142	59573	4.059	0.872 #
22)	L5 AR-1248-2	0.000	4.364	0	75262	N.D.	0.778 #
23)	L5 AR-1248-3	0.000	4.406	0	83563	N.D.	0.842 #
24)	L5 AR-1248-4	0.000	4.552	0	451994	N.D.	3.738 #
25)	L5 AR-1248-5	0.000	4.987	0	108359	N.D.	0.899 #
26)	L6 AR-1254-1	0.000	4.958	0	314391	N.D.	1.706 #
27)	L6 AR-1254-2	0.000	5.090	0	76684	N.D.	0.484 #
28)	L6 AR-1254-3	6.454	5.520	566348	516070	3.782	1.938 #
29)	L6 AR-1254-4	0.000	5.793	0	228887	N.D.	1.361 #
30)	L6 AR-1254-5	7.254	6.218	419865	1459630	3.923	5.929 #
31)	L7 AR-1260-1	0.000	5.678	0	126519	N.D.	0.742 #
32)	L7 AR-1260-2	6.916	5.868	213566	19236	1.814	0.092 #
33)	L7 AR-1260-3	7.305	6.035	109605	2229249	1.321	10.735 #
34)	L7 AR-1260-4	7.574	6.535	189334	102990	2.038	0.609 #
35)	L7 AR-1260-5	7.941f	6.796	405779	95425	2.294	0.235 #
36)	L8 AR-1262-1	7.305	6.271	109605	336431	0.788	1.272 #
37)	L8 AR-1262-2	7.941f	6.796	405779	95425	1.797	0.193 #
38)	L8 AR-1262-3	0.000	7.164f	0	463452	N.D.	2.665 #
39)	L8 AR-1262-4	0.000	7.164	0	463452	N.D.	1.287 #
40)	L8 AR-1262-5	0.000	7.709	0	166411	N.D.	0.955 #
41)	L9 AR-1268-1	0.000	7.164f	0	463452	N.D.	1.117 #

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QLast Update : Wed May 10 07:27:40 2023
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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	7.164	0	463452	N.D.	1.211 #
43)	L9 AR-1268-3	0.000	7.409	0	414841	N.D.	1.241 #
44)	L9 AR-1268-4	0.000	7.709	0	166411	N.D.	1.138 #
45)	L9 AR-1268-5	0.000	8.013	0	990820	N.D.	0.920 #

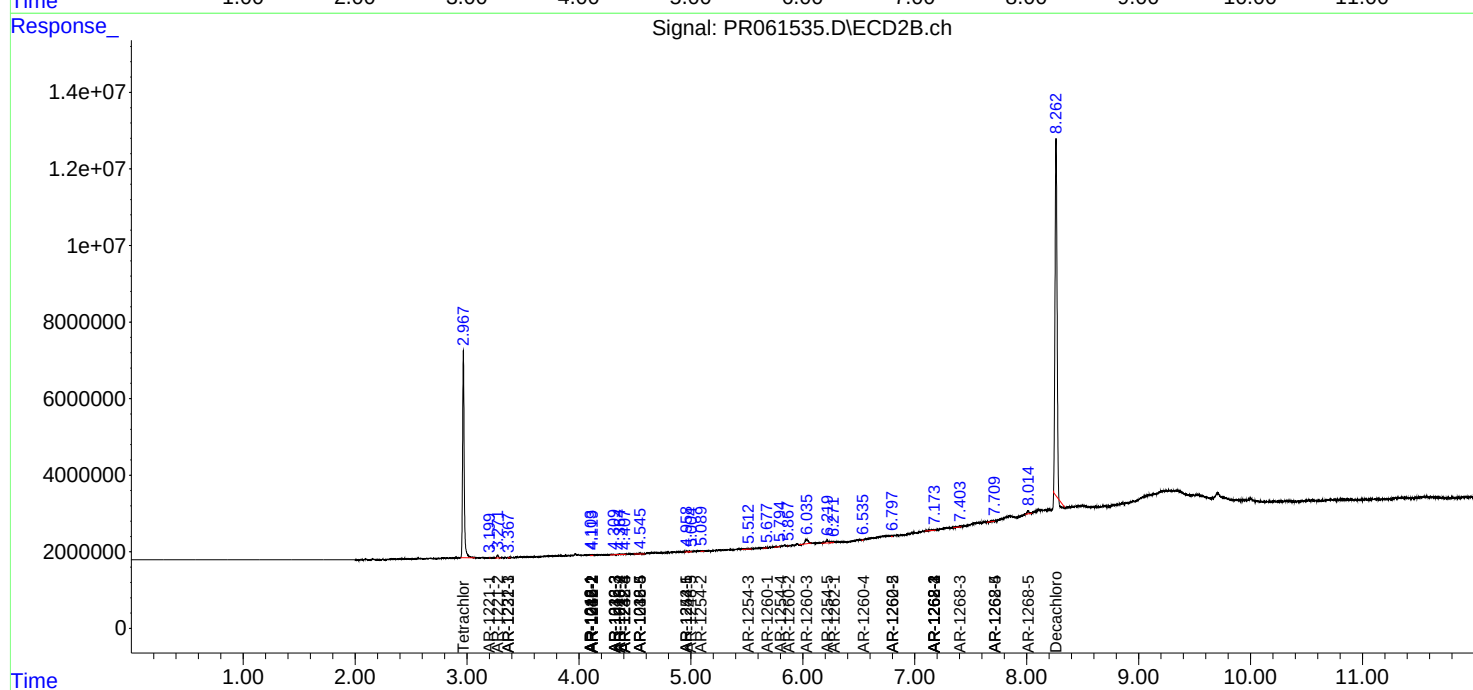
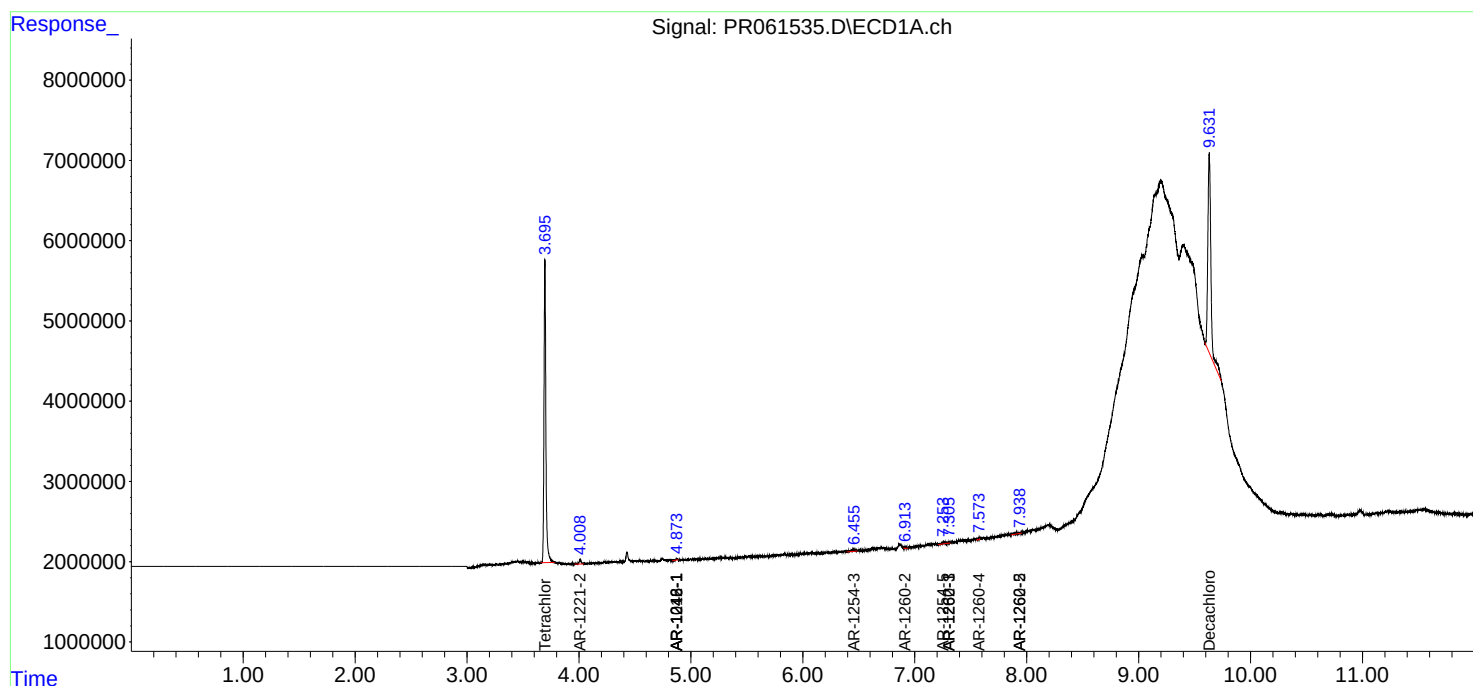
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

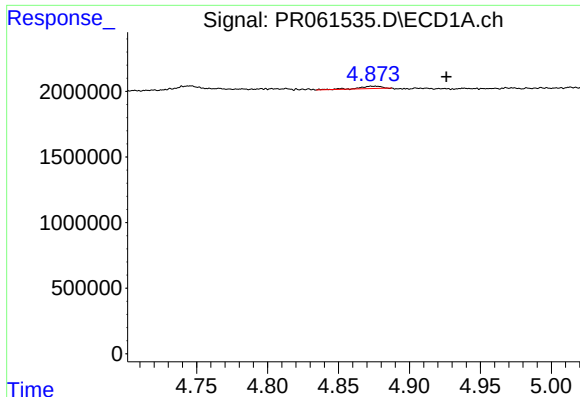
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
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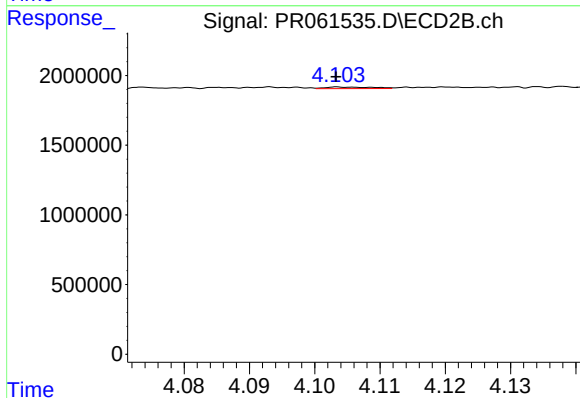




#3 AR-1016-1

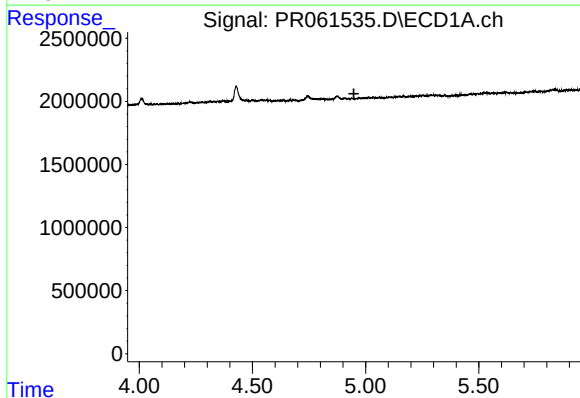
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 219142
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



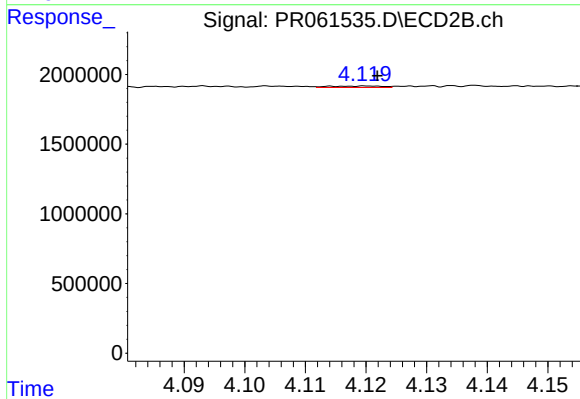
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 59573
Conc: 0.57 ng/ml



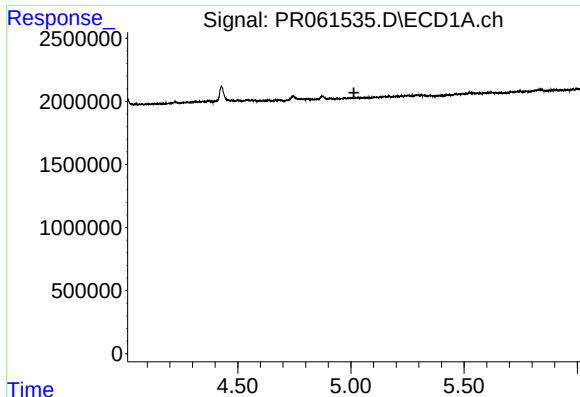
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

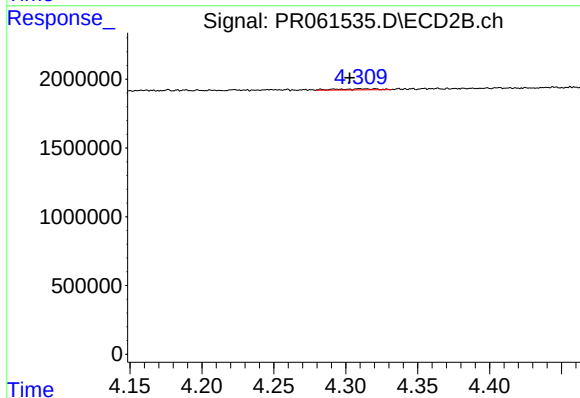
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 62731
Conc: 0.42 ng/ml



#5 AR-1016-3

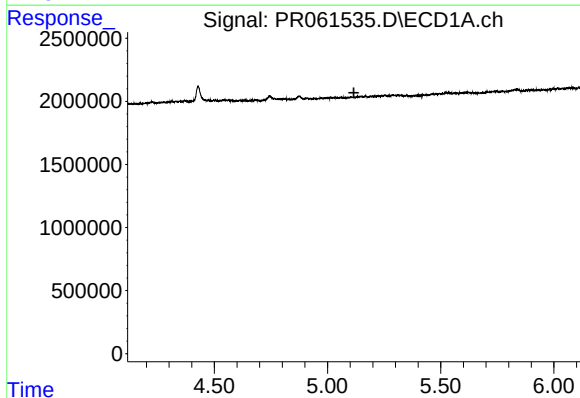
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



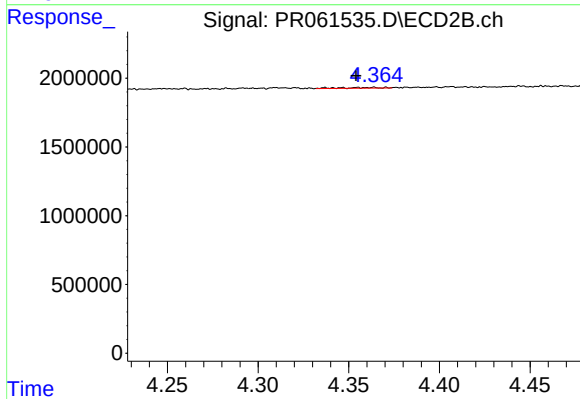
#5 AR-1016-3

R.T.: 4.321 min
Delta R.T.: 0.018 min
Response: 153841
Conc: 1.95 ng/ml



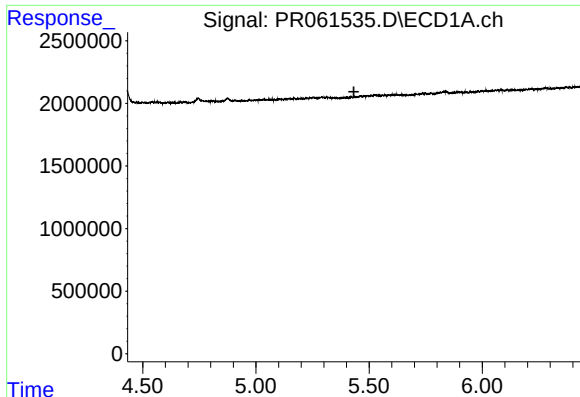
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

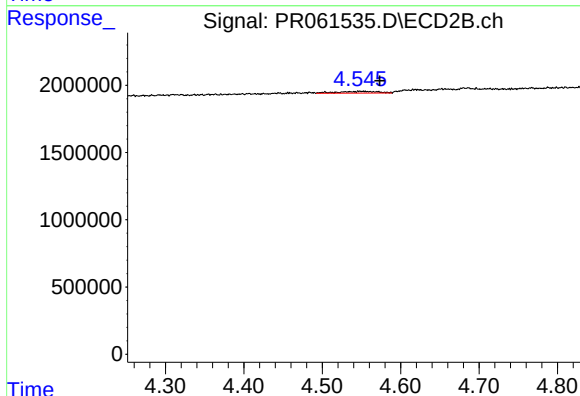
R.T.: 4.364 min
Delta R.T.: 0.010 min
Response: 75262
Conc: 1.24 ng/ml



#7 AR-1016-5

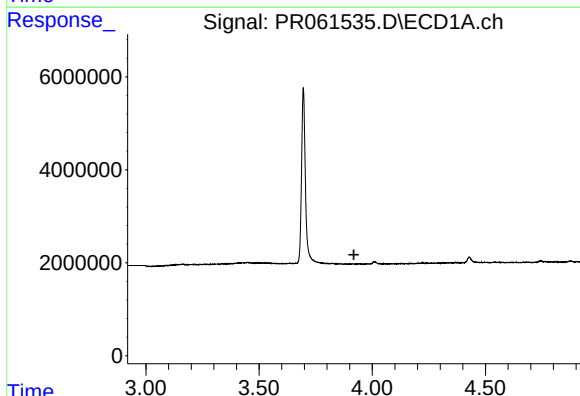
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



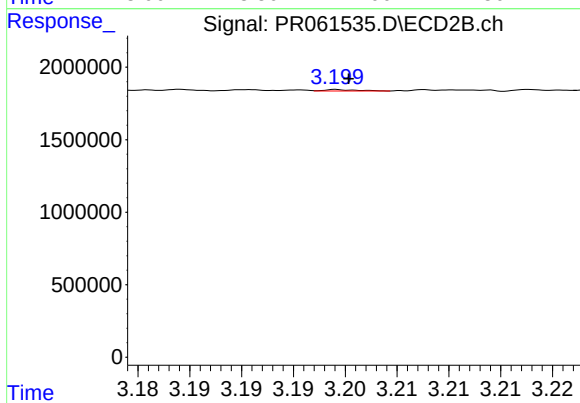
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.022 min
Response: 451994
Conc: 5.46 ng/ml



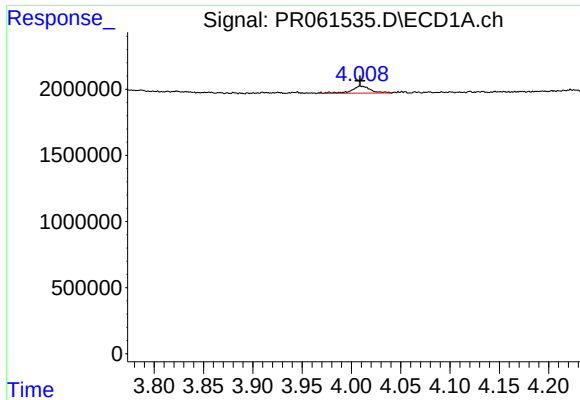
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

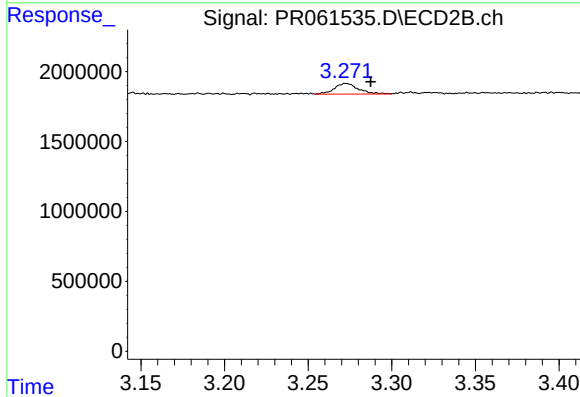
R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 19096
Conc: 0.49 ng/ml



#9 AR-1221-2

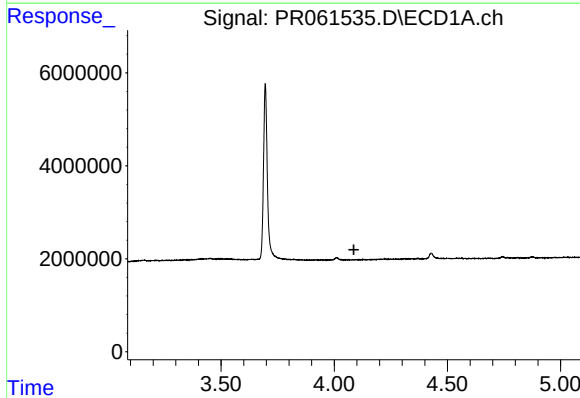
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 737414
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



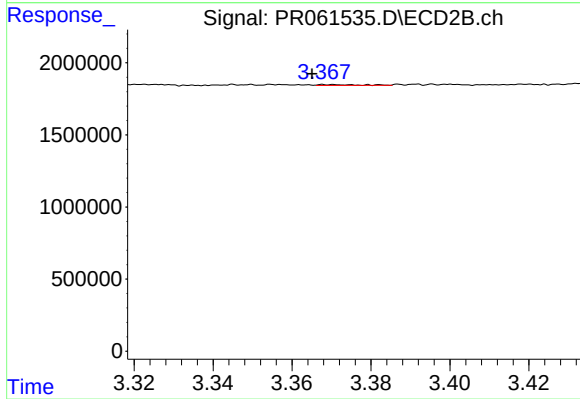
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 765403
Conc: 27.90 ng/ml



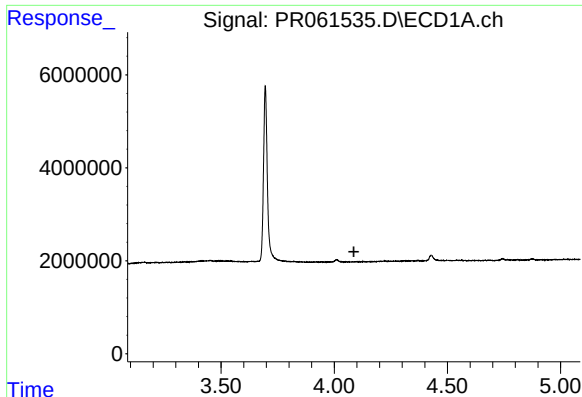
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

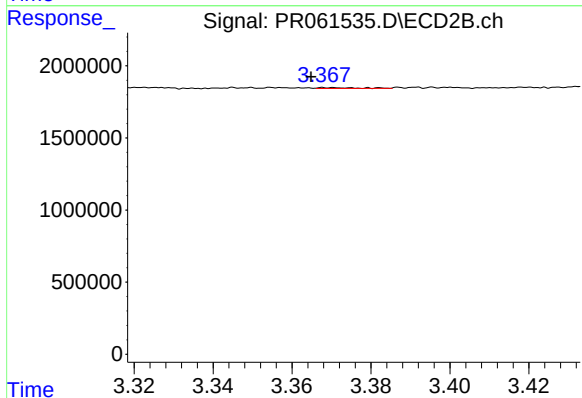
R.T.: 3.370 min
Delta R.T.: 0.005 min
Response: 43319
Conc: 0.49 ng/ml



#11 AR-1232-1

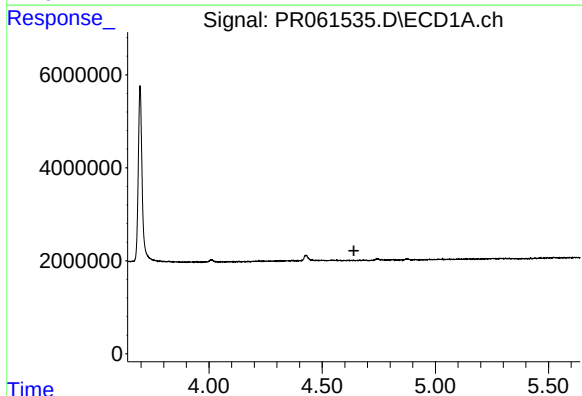
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



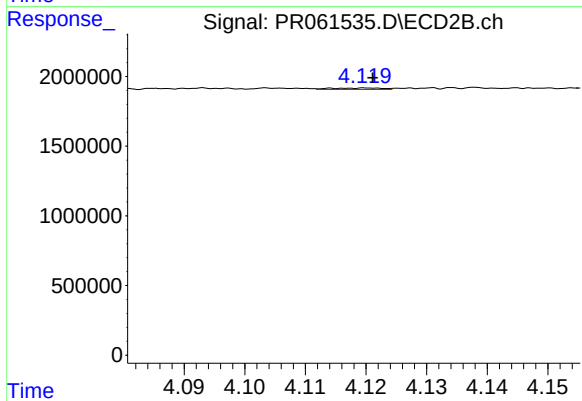
#11 AR-1232-1

R.T.: 3.370 min
Delta R.T.: 0.005 min
Response: 43319
Conc: 0.60 ng/ml



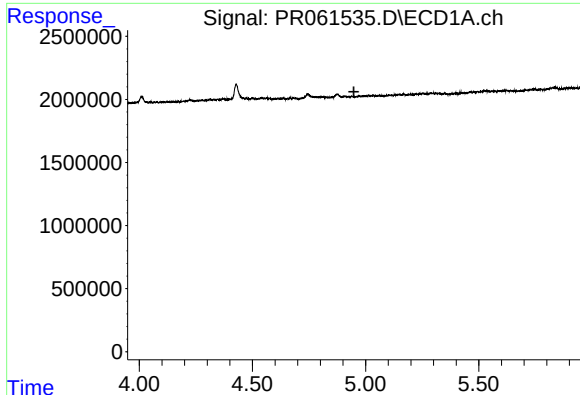
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

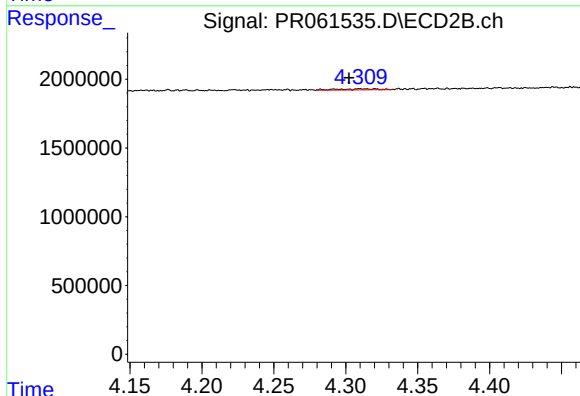
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 62731
Conc: 0.95 ng/ml



#13 AR-1232-3

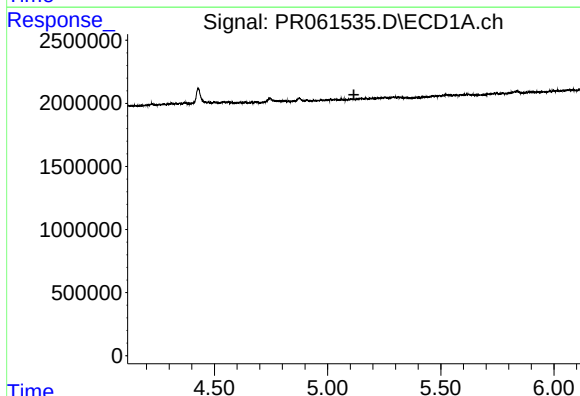
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



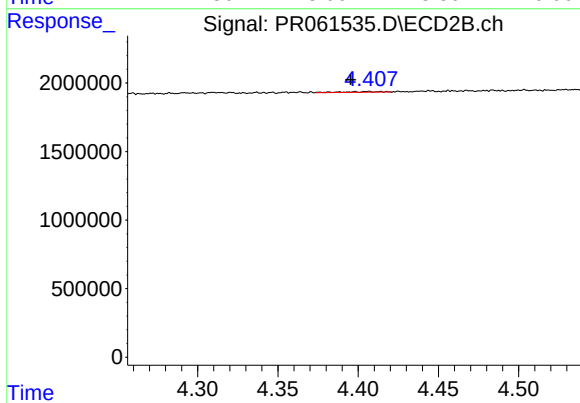
#13 AR-1232-3

R.T.: 4.321 min
Delta R.T.: 0.018 min
Response: 153841
Conc: 4.31 ng/ml



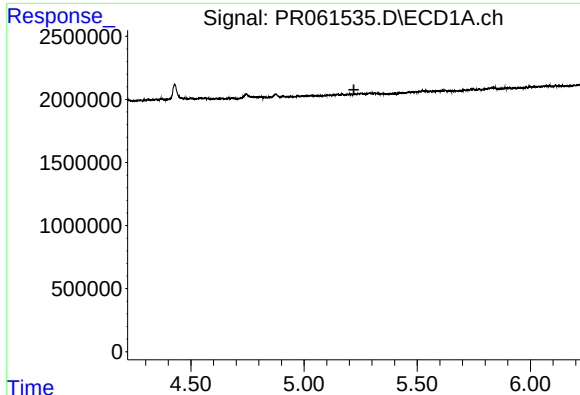
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

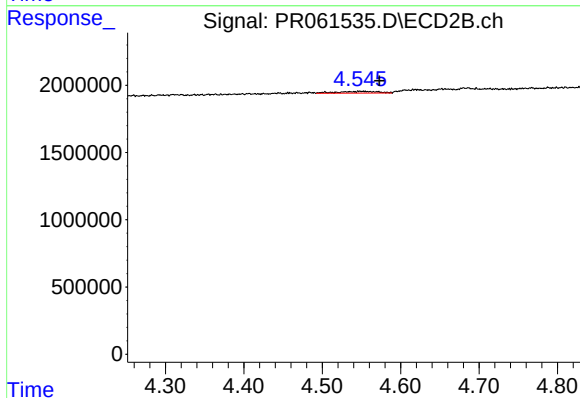
R.T.: 4.406 min
Delta R.T.: 0.011 min
Response: 83563
Conc: 2.75 ng/ml



#15 AR-1232-5

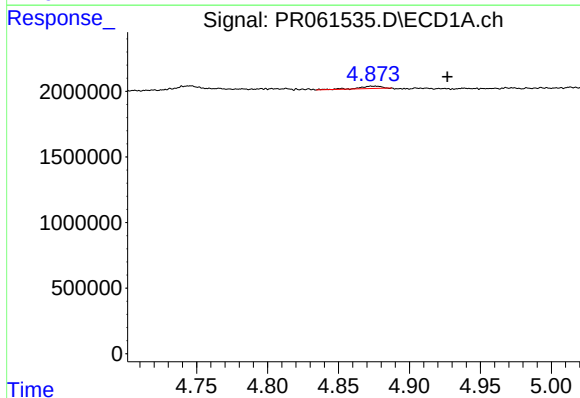
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



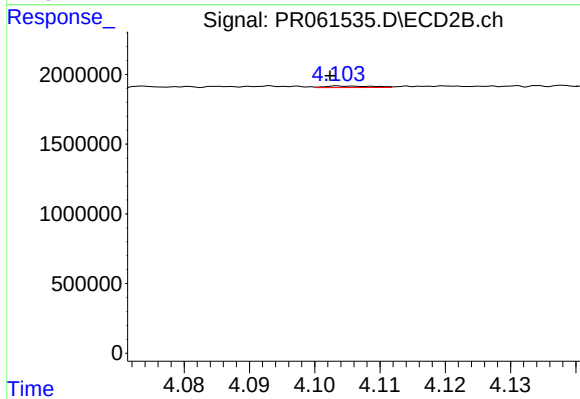
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.021 min
Response: 451994
Conc: 12.65 ng/ml



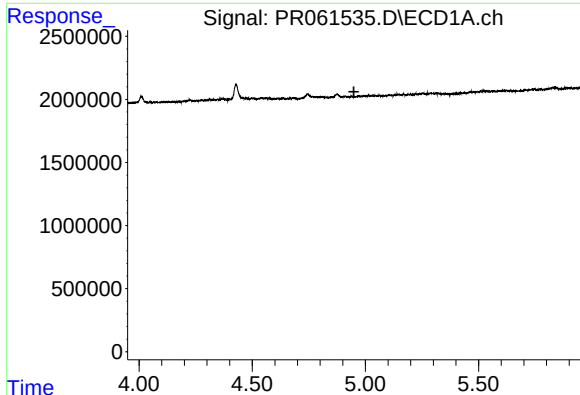
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.053 min
Response: 219142
Conc: 3.10 ng/ml



#16 AR-1242-1

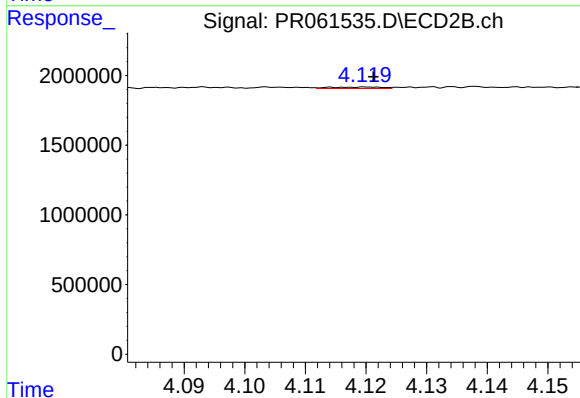
R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 59573
Conc: 0.67 ng/ml



#17 AR-1242-2

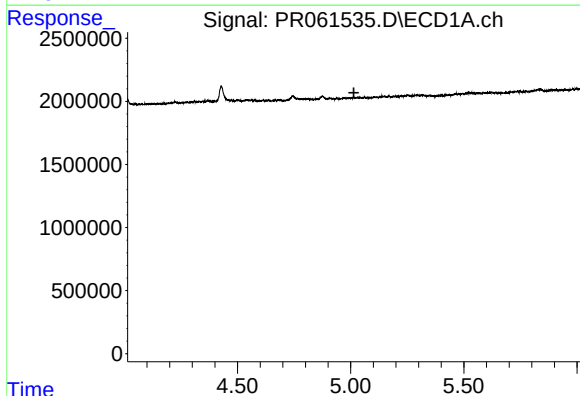
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



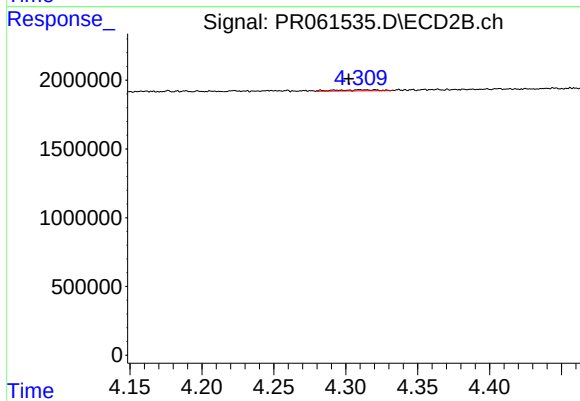
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 62731
Conc: 0.50 ng/ml



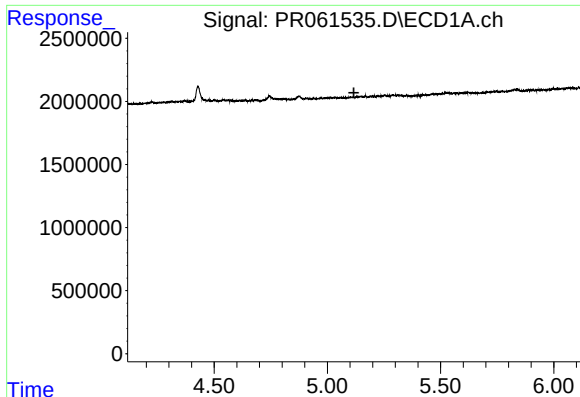
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

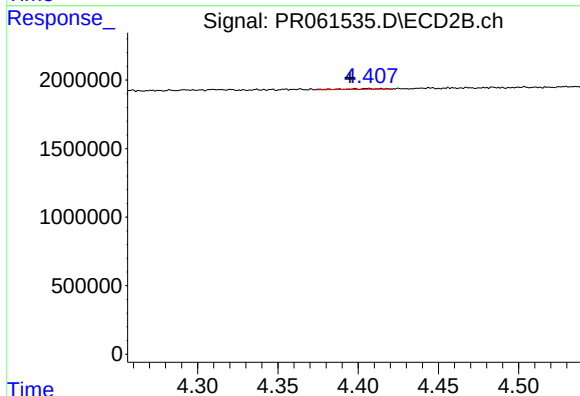
R.T.: 4.321 min
Delta R.T.: 0.019 min
Response: 153841
Conc: 2.24 ng/ml



#19 AR-1242-4

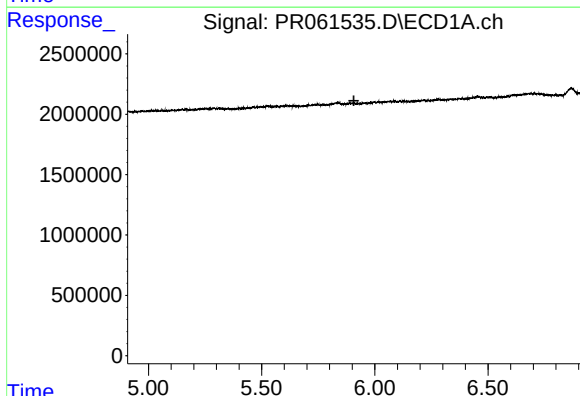
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



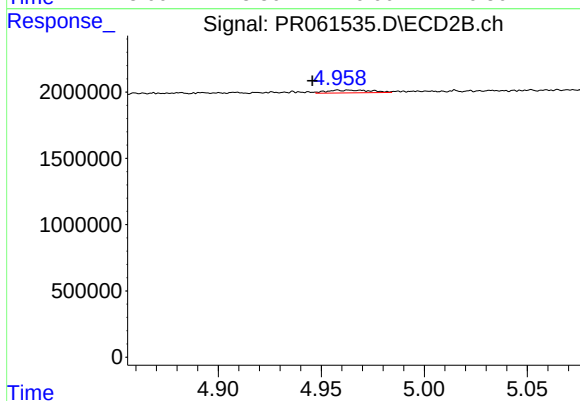
#19 AR-1242-4

R.T.: 4.406 min
Delta R.T.: 0.011 min
Response: 83563
Conc: 1.29 ng/ml



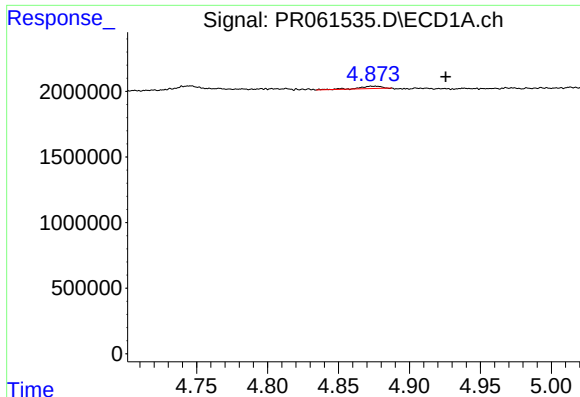
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

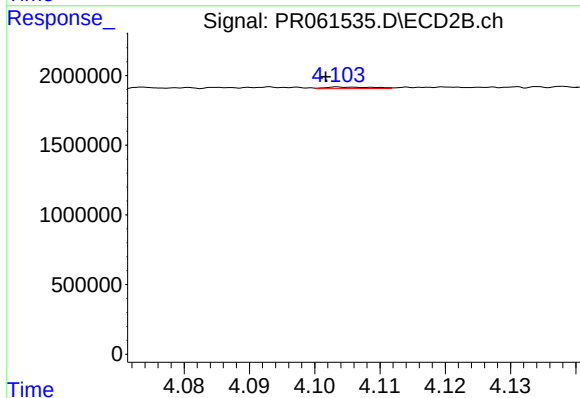
R.T.: 4.958 min
Delta R.T.: 0.012 min
Response: 314391
Conc: 3.72 ng/ml



#21 AR-1248-1

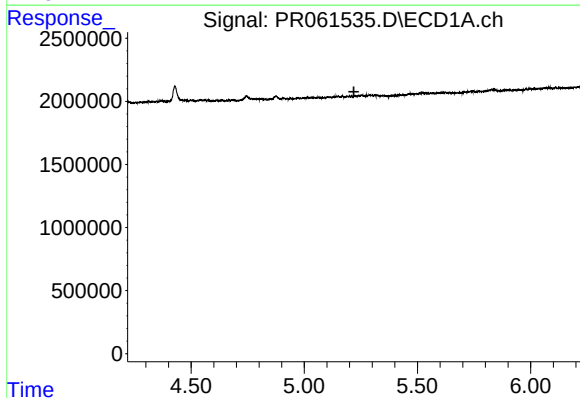
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 219142
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



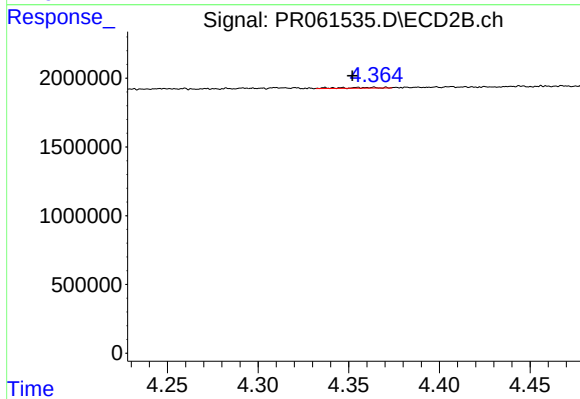
#21 AR-1248-1

R.T.: 4.105 min
Delta R.T.: 0.003 min
Response: 59573
Conc: 0.87 ng/ml



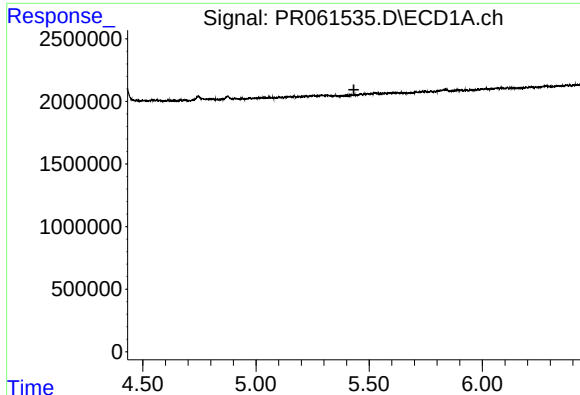
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

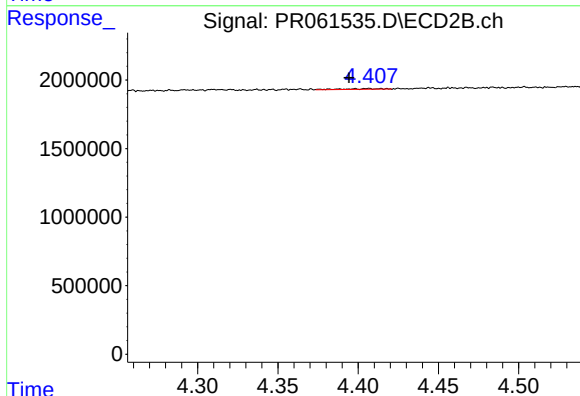
R.T.: 4.364 min
Delta R.T.: 0.012 min
Response: 75262
Conc: 0.78 ng/ml



#23 AR-1248-3

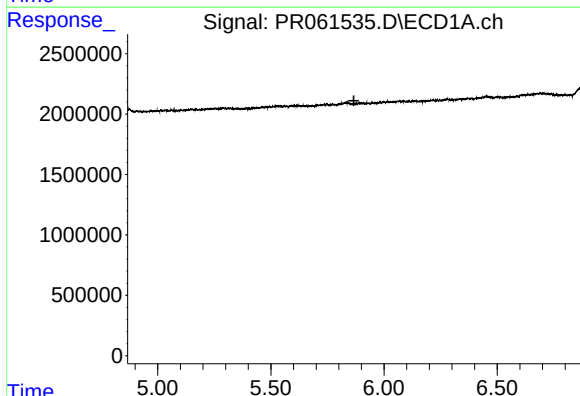
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



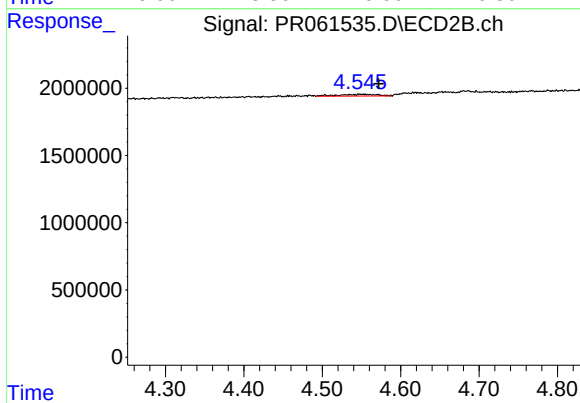
#23 AR-1248-3

R.T.: 4.406 min
Delta R.T.: 0.012 min
Response: 83563
Conc: 0.84 ng/ml



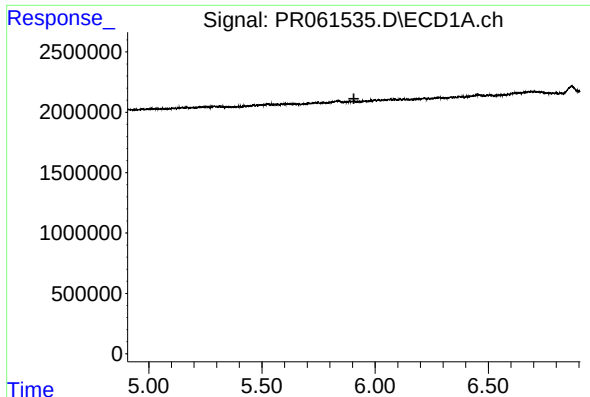
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

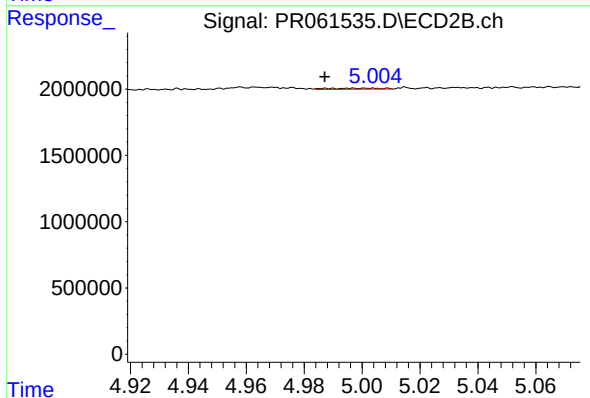
R.T.: 4.552 min
Delta R.T.: -0.020 min
Response: 451994
Conc: 3.74 ng/ml



#25 AR-1248-5

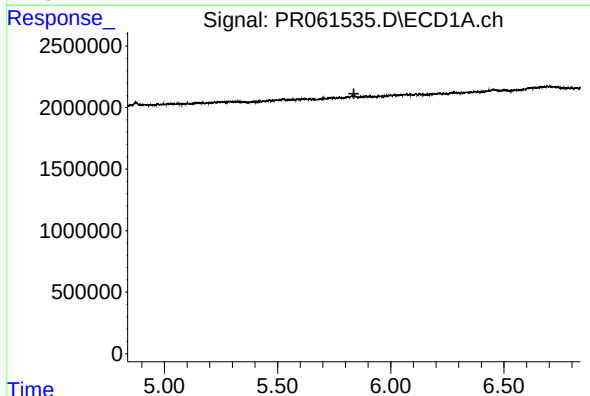
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



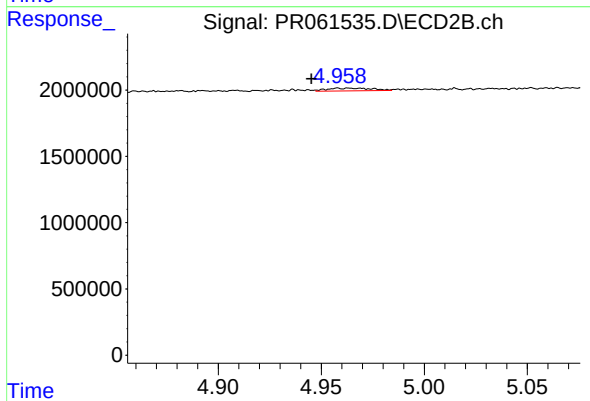
#25 AR-1248-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 108359
Conc: 0.90 ng/ml



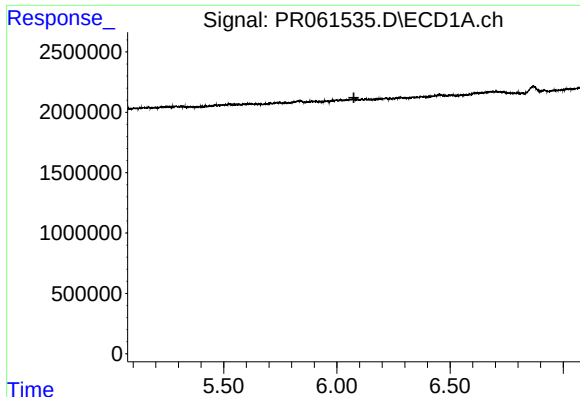
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

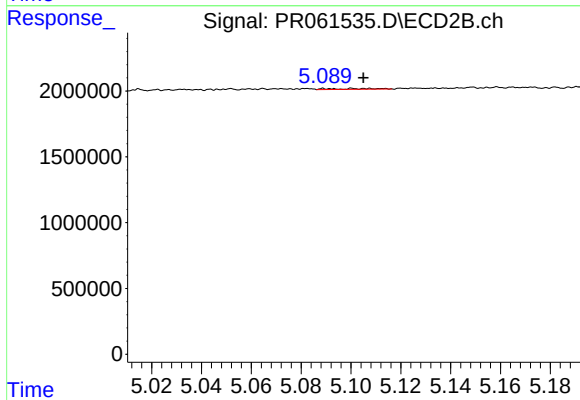
R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 314391
Conc: 1.71 ng/ml



#27 AR-1254-2

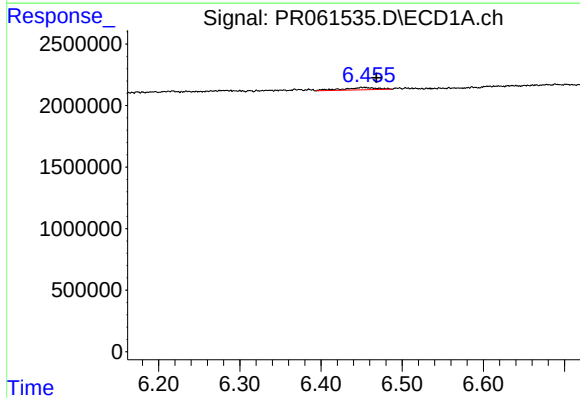
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



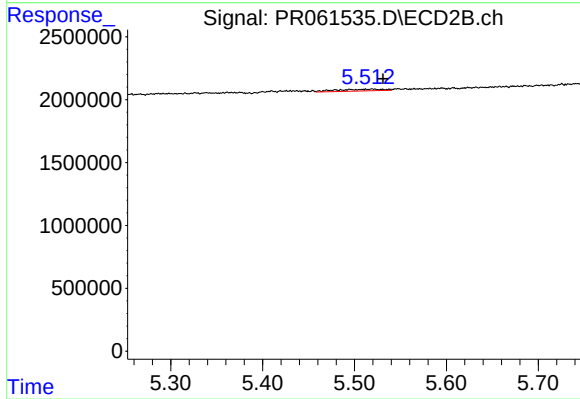
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.015 min
Response: 76684
Conc: 0.48 ng/ml



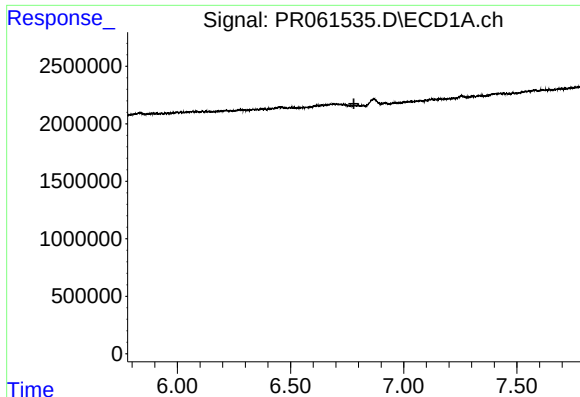
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 566348
Conc: 3.78 ng/ml



#28 AR-1254-3

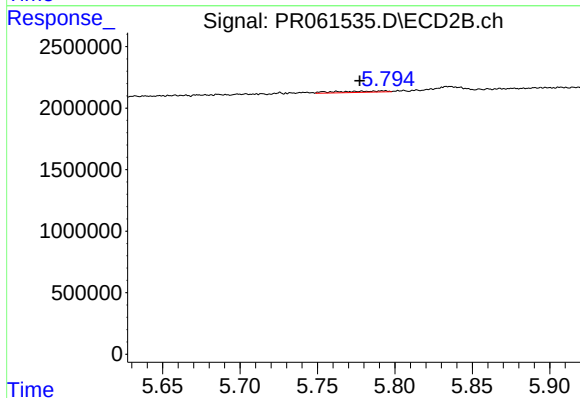
R.T.: 5.520 min
Delta R.T.: -0.012 min
Response: 516070
Conc: 1.94 ng/ml



#29 AR-1254-4

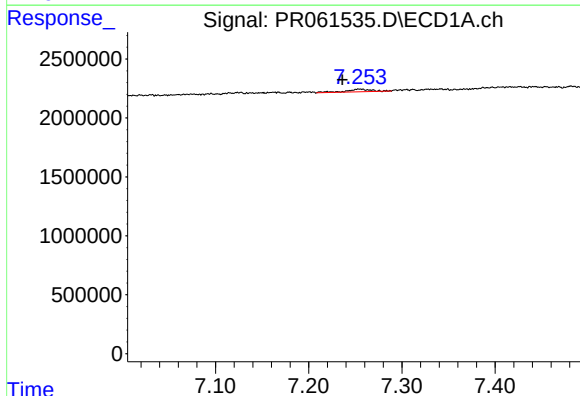
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



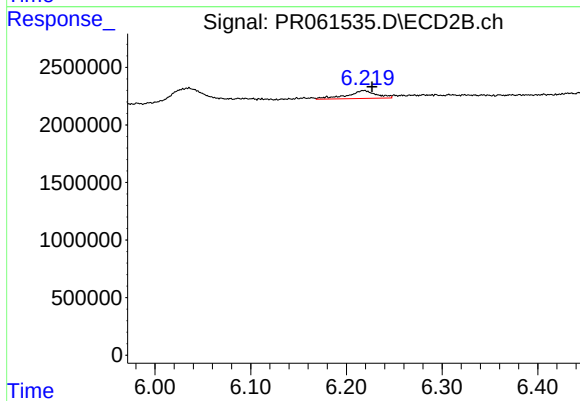
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 228887
Conc: 1.36 ng/ml



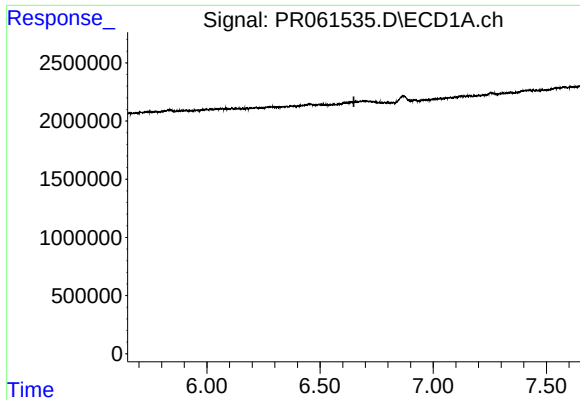
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.018 min
Response: 419865
Conc: 3.92 ng/ml



#30 AR-1254-5

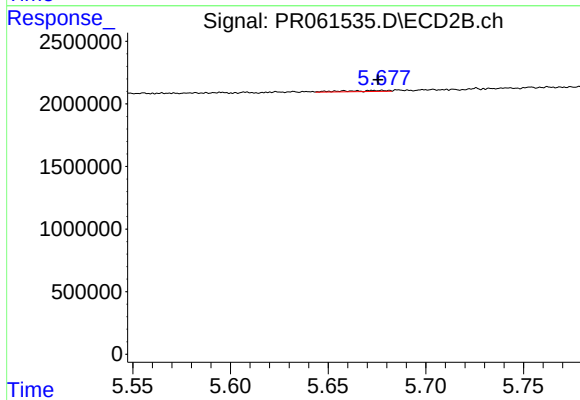
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 1459630
Conc: 5.93 ng/ml



#31 AR-1260-1

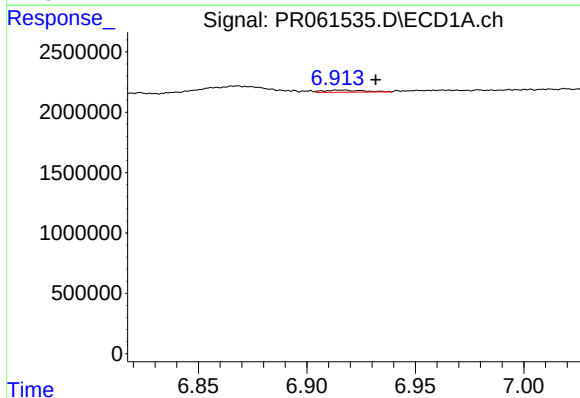
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



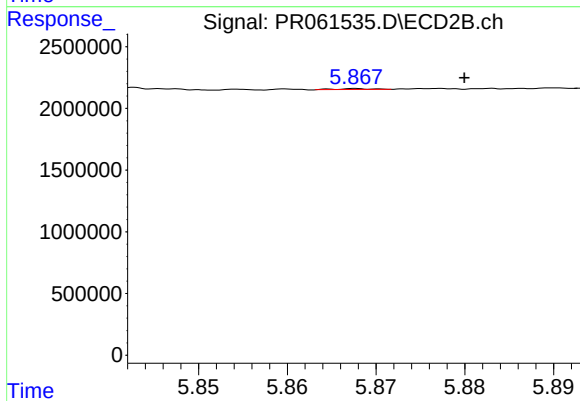
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 126519
Conc: 0.74 ng/ml



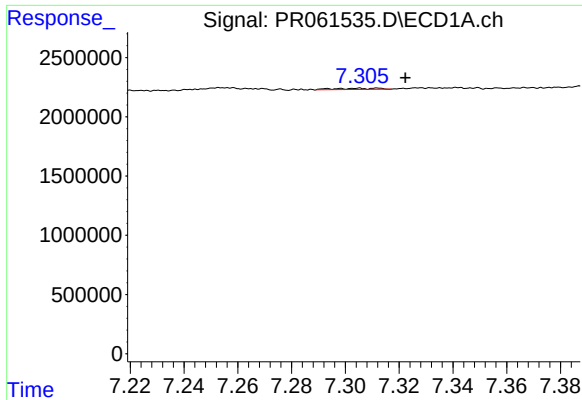
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 213566
Conc: 1.81 ng/ml



#32 AR-1260-2

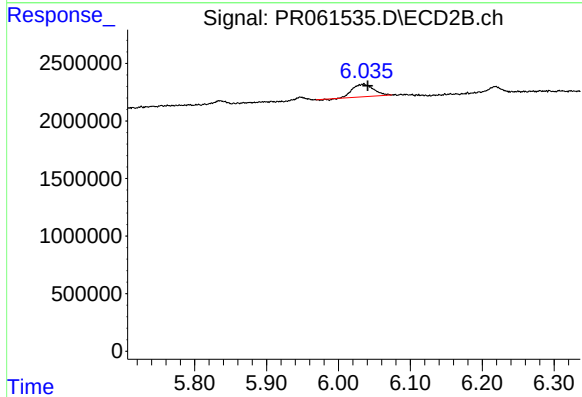
R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 19236
Conc: 0.09 ng/ml



#33 AR-1260-3

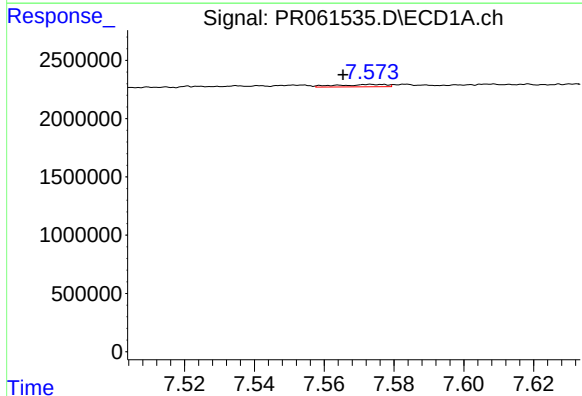
R.T.: 7.305 min
Delta R.T.: -0.017 min
Response: 109605
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



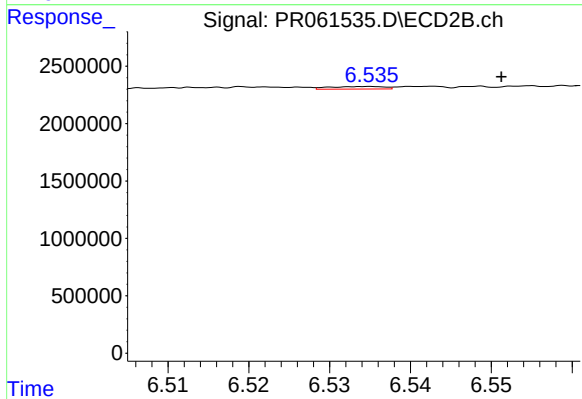
#33 AR-1260-3

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 2229249
Conc: 10.73 ng/ml



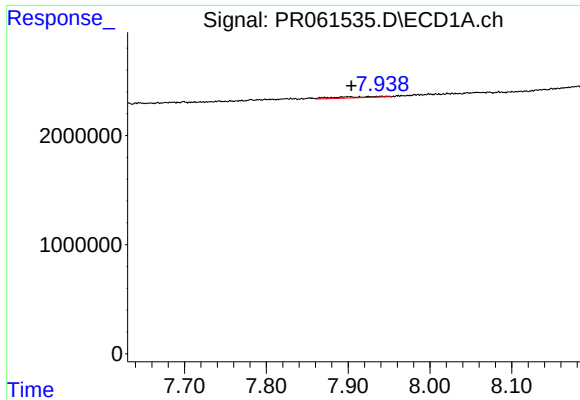
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 189334
Conc: 2.04 ng/ml



#34 AR-1260-4

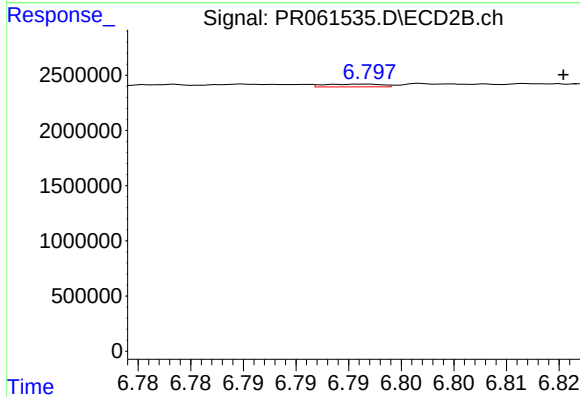
R.T.: 6.535 min
Delta R.T.: -0.017 min
Response: 102990
Conc: 0.61 ng/ml



#35 AR-1260-5

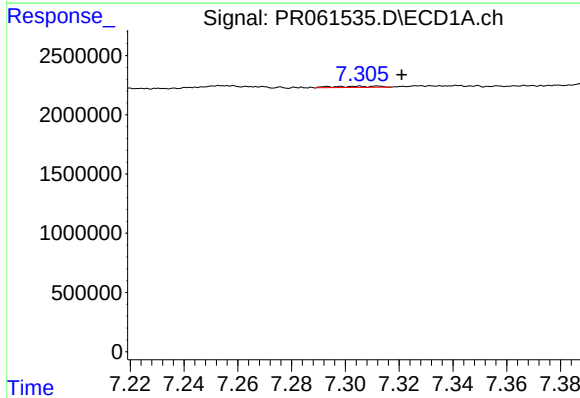
R.T.: 7.941 min
Delta R.T.: 0.037 min
Response: 405779
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



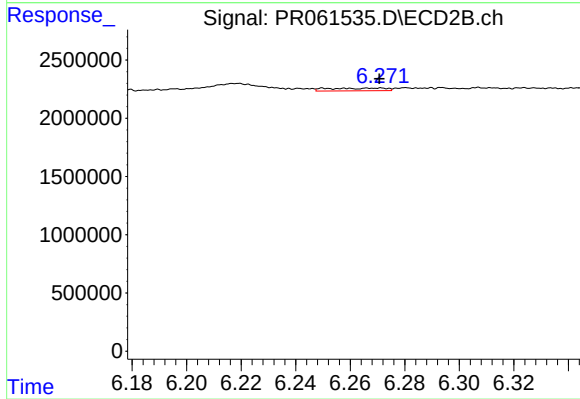
#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: -0.020 min
Response: 95425
Conc: 0.24 ng/ml



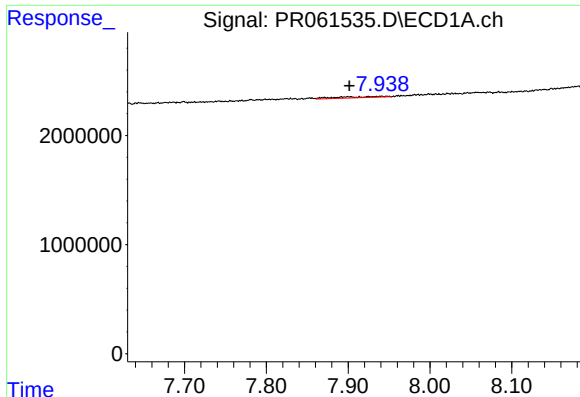
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.016 min
Response: 109605
Conc: 0.79 ng/ml



#36 AR-1262-1

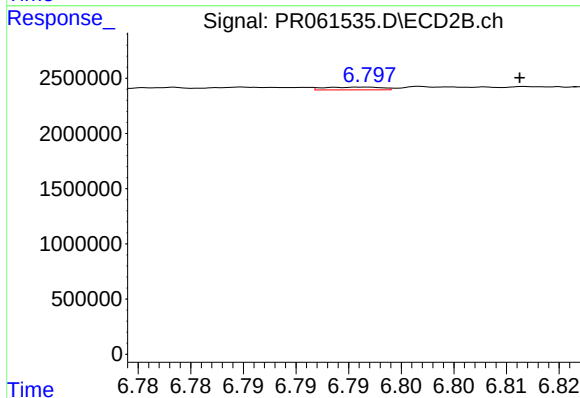
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 336431
Conc: 1.27 ng/ml



#37 AR-1262-2

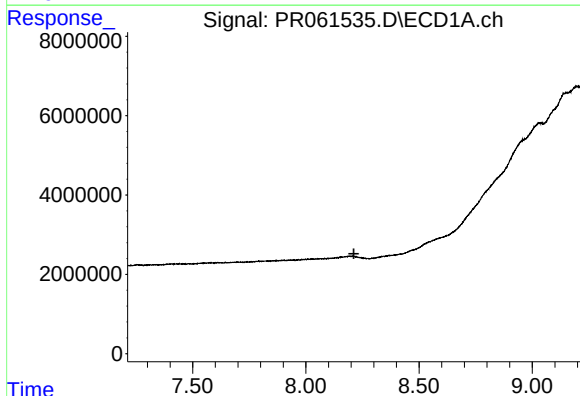
R.T.: 7.941 min
Delta R.T.: 0.039 min
Response: 405779
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



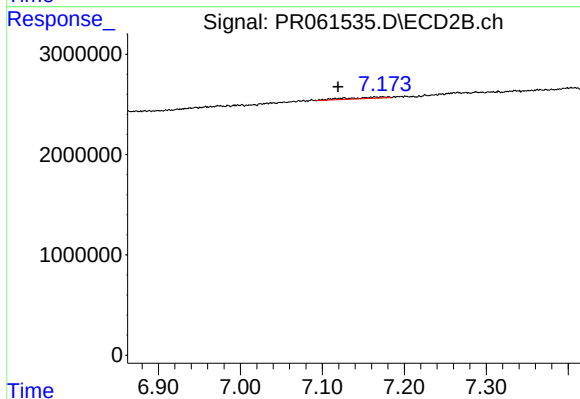
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 95425
Conc: 0.19 ng/ml



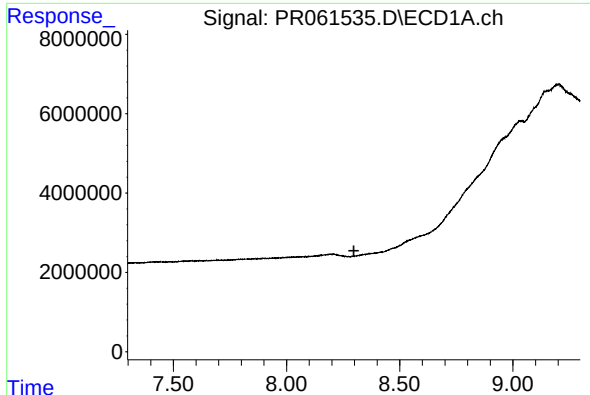
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

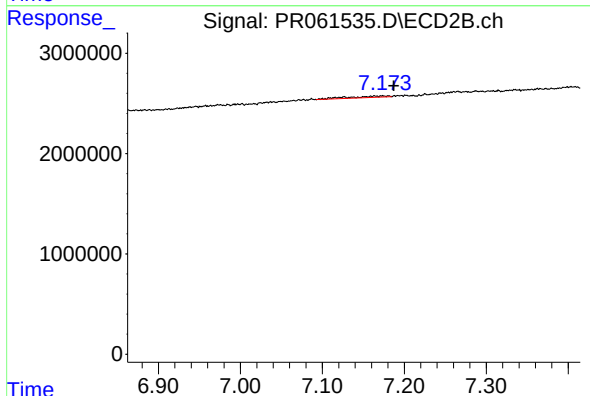
R.T.: 7.164 min
Delta R.T.: 0.045 min
Response: 463452
Conc: 2.67 ng/ml



#39 AR-1262-4

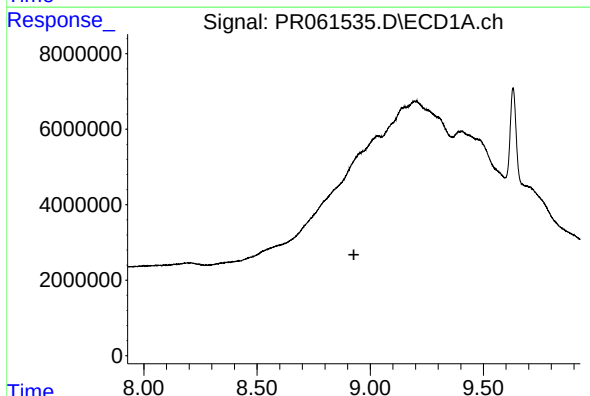
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



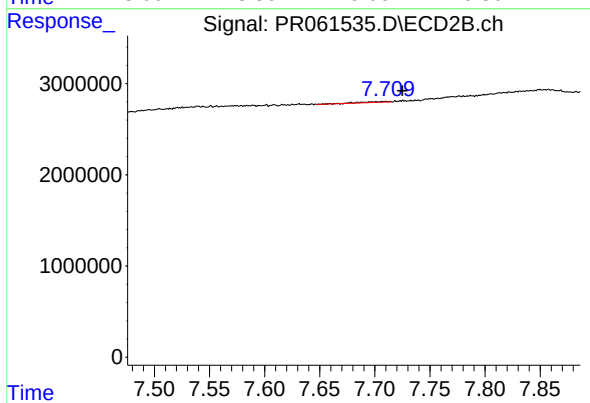
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.023 min
Response: 463452
Conc: 1.29 ng/ml



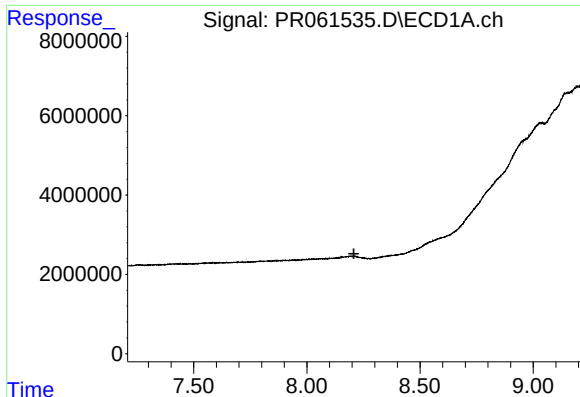
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

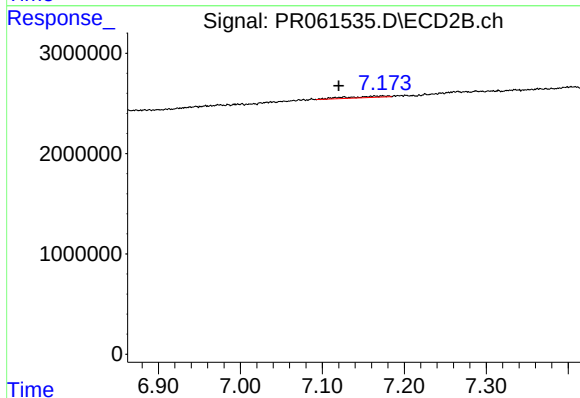
R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 166411
Conc: 0.96 ng/ml



#41 AR-1268-1

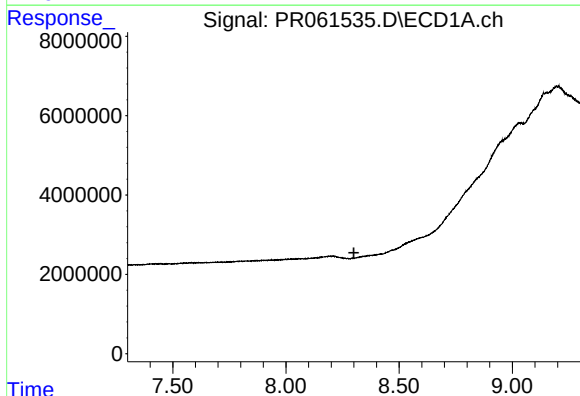
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



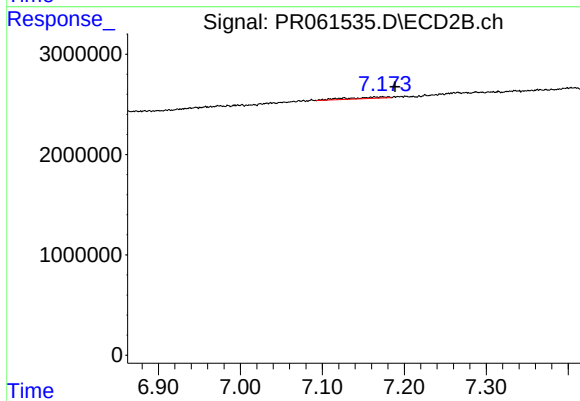
#41 AR-1268-1

R.T.: 7.164 min
Delta R.T.: 0.044 min
Response: 463452
Conc: 1.12 ng/ml



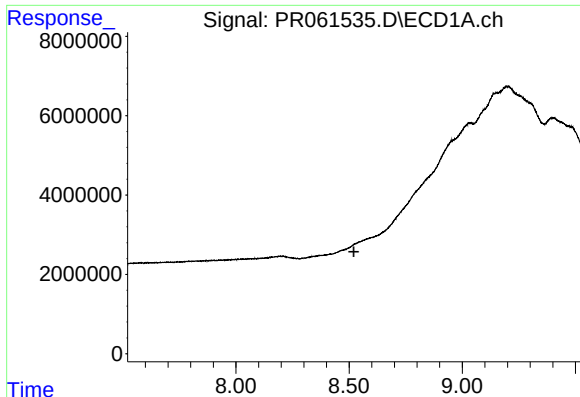
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

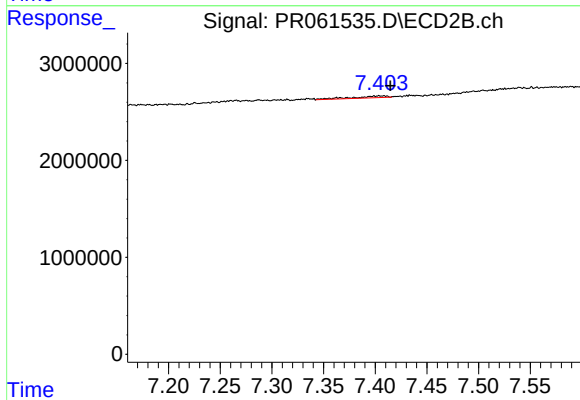
R.T.: 7.164 min
Delta R.T.: -0.025 min
Response: 463452
Conc: 1.21 ng/ml



#43 AR-1268-3

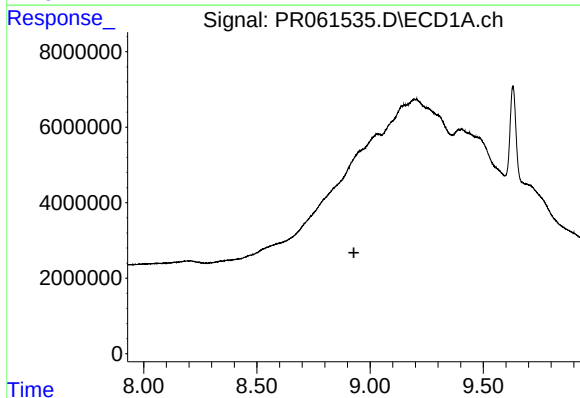
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



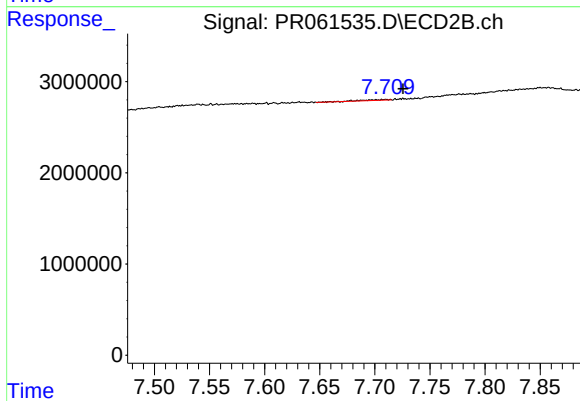
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 414841
Conc: 1.24 ng/ml



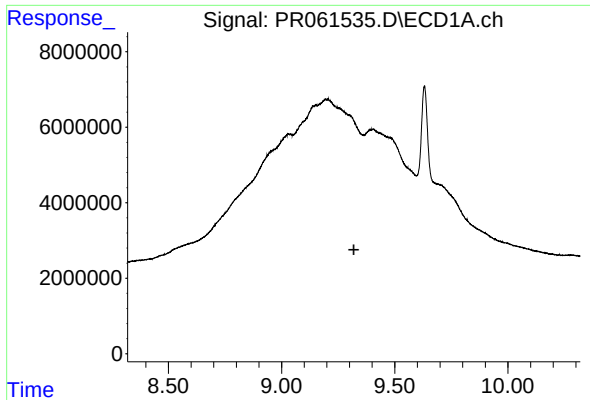
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

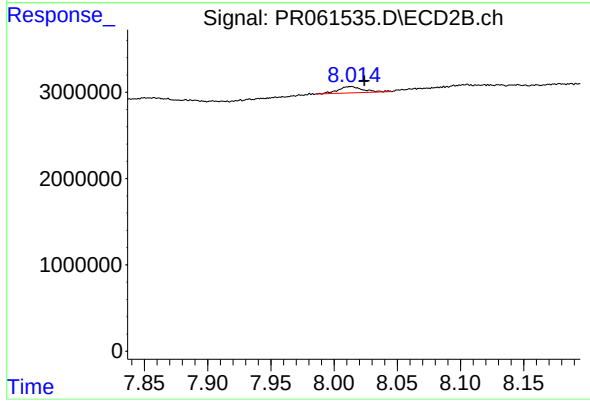
R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 166411
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.010 min
Response: 990820
Conc: 0.92 ng/ml