

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:46
 Operator : AJ\MA
 Sample : PB152034BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:20:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	75111539	94932119	22.022	20.476
2)	SA Decachlor...	9.660	8.129	132.7E6	192.9E6	45.886	43.758
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.012	1417163	109545	12.927	0.713 #
4)	L1 AR-1016-2	0.000	4.038	0	255803	N.D.	1.149 #
5)	L1 AR-1016-3	5.032	4.203	1341616	26750	13.628	0.232 #
6)	L1 AR-1016-4	0.000	4.253	0	184801	N.D.	2.055 #
7)	L1 AR-1016-5	0.000	4.472	0	174502	N.D.	1.485 #
8)	L2 AR-1221-1	0.000	3.109	0	105661	N.D.	2.130 #
9)	L2 AR-1221-2	4.003	3.201	1088404	1519806	38.090	42.558
10)	L2 AR-1221-3	0.000	3.282	0	124436	N.D.	1.030 #
11)	L3 AR-1232-1	0.000	3.282	0	124436	N.D.	1.238 #
12)	L3 AR-1232-2	0.000	4.038	0	255803	N.D.	2.632 #
13)	L3 AR-1232-3	0.000	4.203	0	26750	N.D.	0.544 #
14)	L3 AR-1232-4	0.000	4.282	0	229741	N.D.	5.340 #
15)	L3 AR-1232-5	0.000	4.472	0	174502	N.D.	3.591 #
16)	L4 AR-1242-1	4.871f	4.012	1417163	109545	15.409	0.879 #
17)	L4 AR-1242-2	0.000	4.038	0	255803	N.D.	1.424 #
18)	L4 AR-1242-3	5.032	4.203	1341616	26750	16.264	0.289 #
19)	L4 AR-1242-4	0.000	4.282	0	229741	N.D.	2.615 #
20)	L4 AR-1242-5	0.000	4.836	0	570562	N.D.	4.914 #
21)	L5 AR-1248-1	4.871f	4.012	1417163	109545	20.153	1.138 #
22)	L5 AR-1248-2	0.000	4.253	0	184801	N.D.	1.373 #
23)	L5 AR-1248-3	0.000	4.282	0	229741	N.D.	1.687 #
24)	L5 AR-1248-4	5.838	4.472	776215	174502	6.196	1.048 #
25)	L5 AR-1248-5	0.000	4.863	0	744238	N.D.	4.363 #
26)	L6 AR-1254-1	5.838	4.836	776215	570562	6.567	2.259 #
27)	L6 AR-1254-2	6.078	4.998	474888	677566	2.505	3.089
28)	L6 AR-1254-3	6.465	5.414	915797	1181727	4.521	3.238 #
29)	L6 AR-1254-4	0.000	5.661	0	319469	N.D.	1.392 #
30)	L6 AR-1254-5	0.000	6.106	0	638624	N.D.	1.925 #
31)	L7 AR-1260-1	0.000	5.566	0	650246	N.D.	2.553 #
32)	L7 AR-1260-2	0.000	5.763	0	271268	N.D.	0.864 #
33)	L7 AR-1260-3	0.000	5.935	0	1266546	N.D.	4.399 #
34)	L7 AR-1260-4	0.000	6.429	0	468230	N.D.	1.911 #
35)	L7 AR-1260-5	0.000	6.695	0	242171	N.D.	0.410 #
36)	L8 AR-1262-1	0.000	6.164	0	136307	N.D.	0.390 #
37)	L8 AR-1262-2	0.000	6.429	0	468230	N.D.	1.477 #
38)	L8 AR-1262-3	0.000	7.002	0	296725	N.D.	1.184 #
39)	L8 AR-1262-4	0.000	7.056	0	196424	N.D.	0.403 #
40)	L8 AR-1262-5	0.000	7.589	0	58865	N.D.	0.265 #
41)	L9 AR-1268-1	0.000	7.002	0	296725	N.D.	0.494 #

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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	7.056	0	196424	N.D.	0.359 #
43)	L9 AR-1268-3	0.000	7.279	0	382276	N.D.	0.825 #
44)	L9 AR-1268-4	0.000	7.589	0	58865	N.D.	0.301 #
45)	L9 AR-1268-5	9.343	7.889	1079033	1344387	1.229	0.886 #

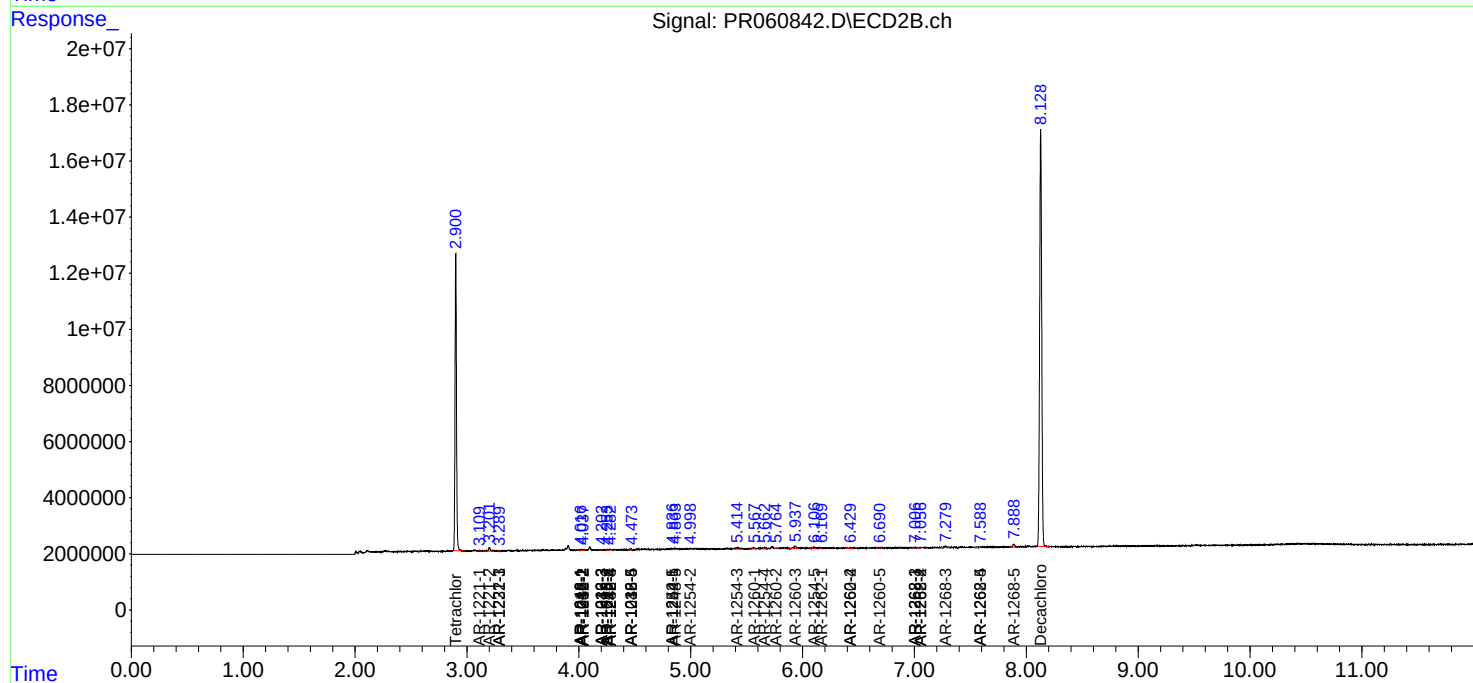
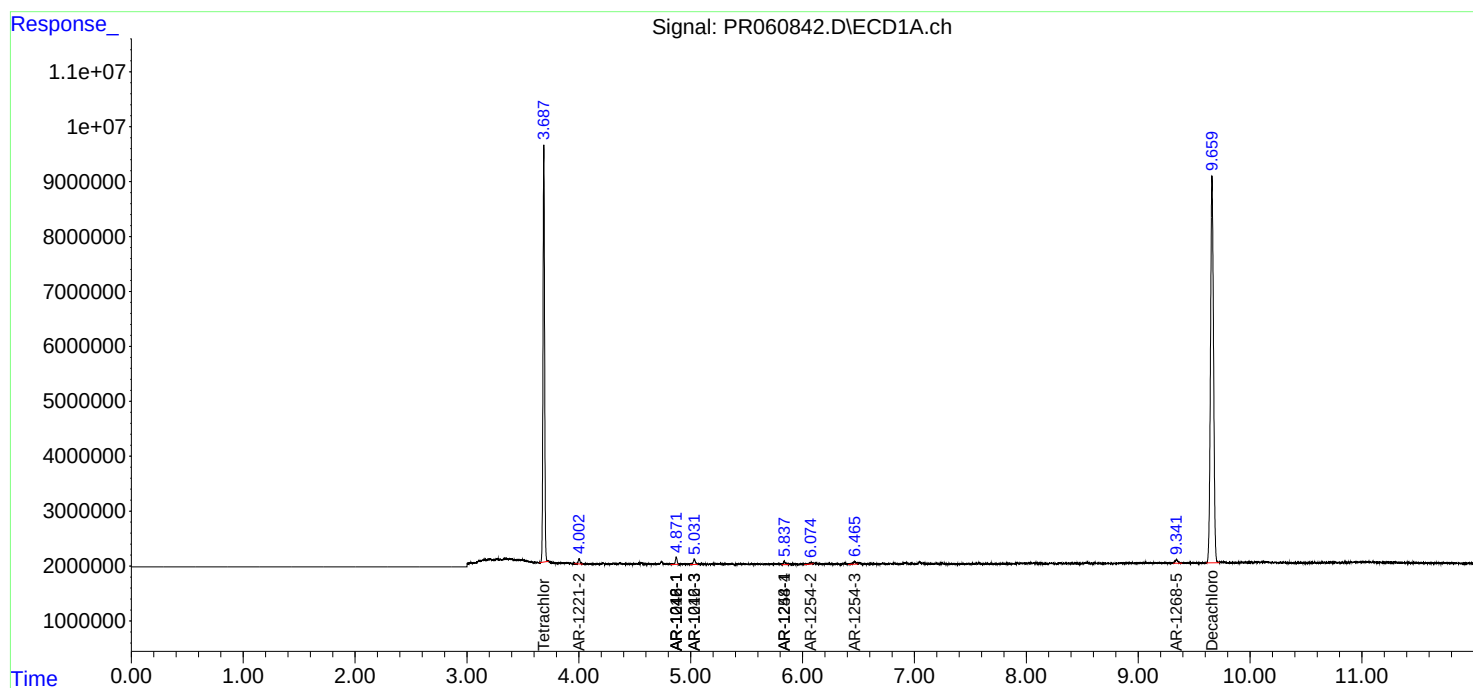
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

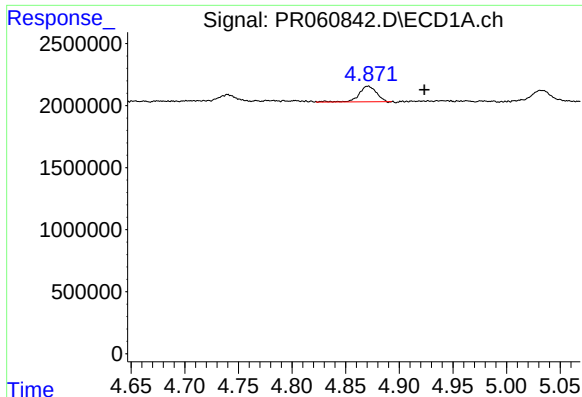
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
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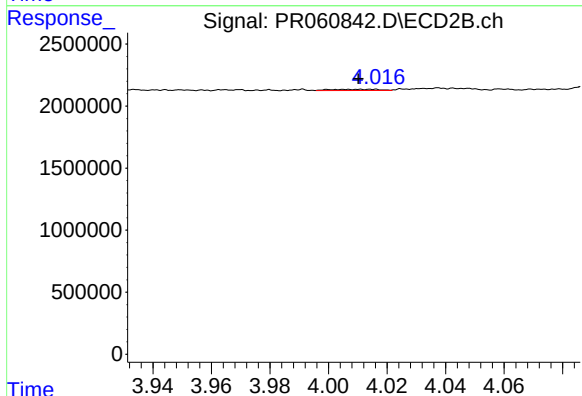




#3 AR-1016-1

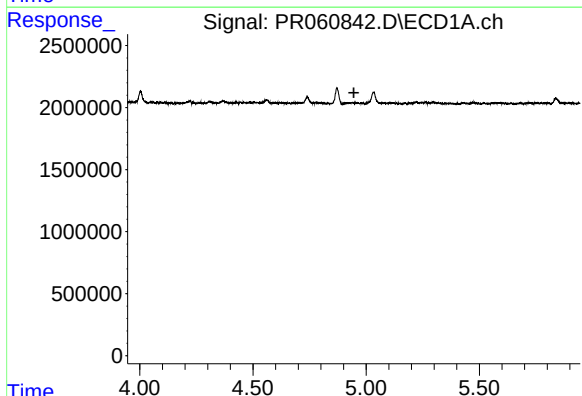
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 1417163
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



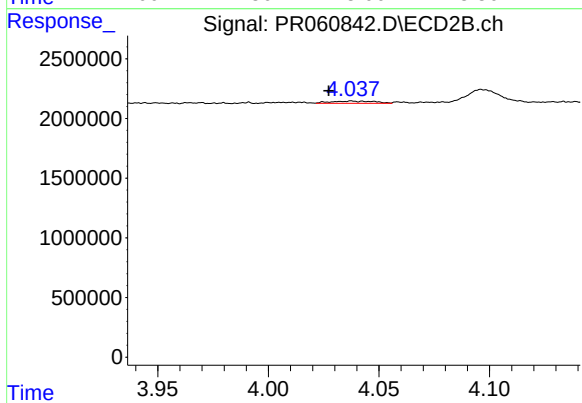
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 109545
Conc: 0.71 ng/ml



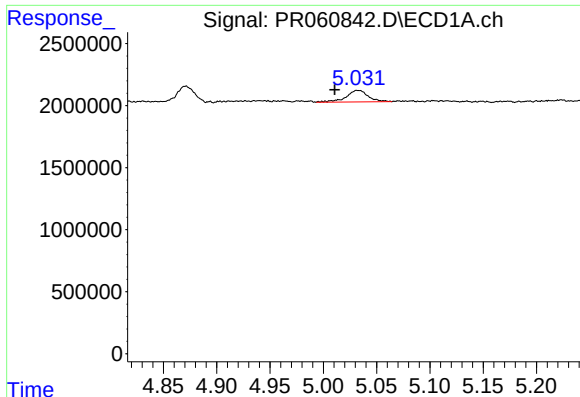
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

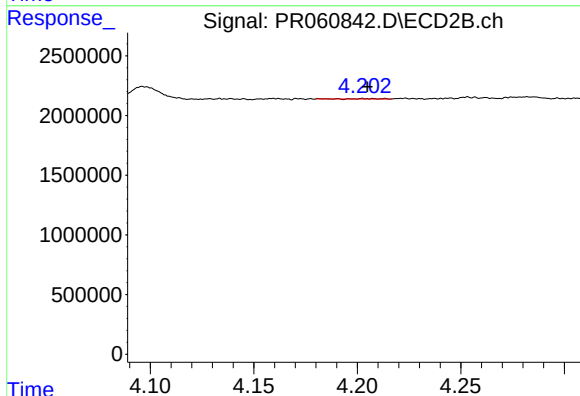
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 255803
Conc: 1.15 ng/ml



#5 AR-1016-3

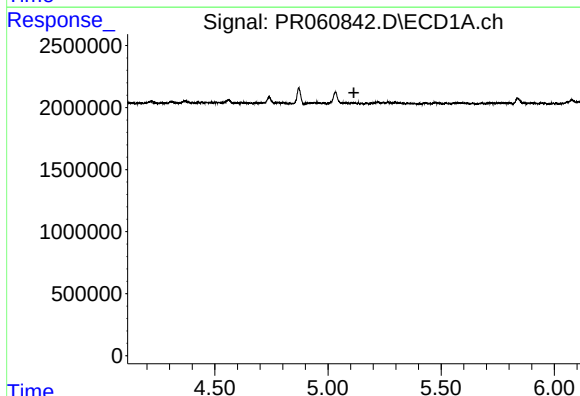
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 1341616
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



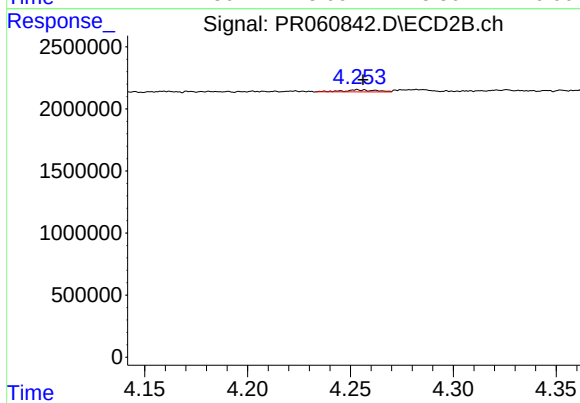
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 26750
Conc: 0.23 ng/ml



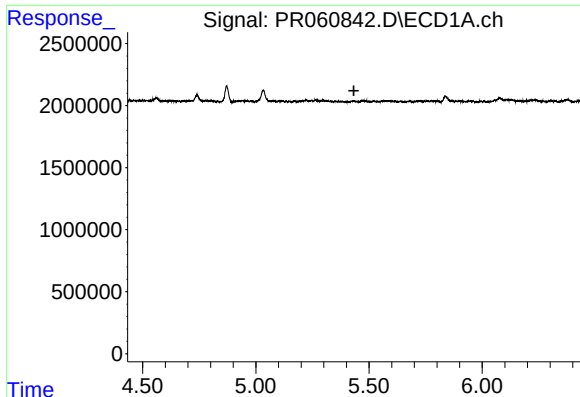
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

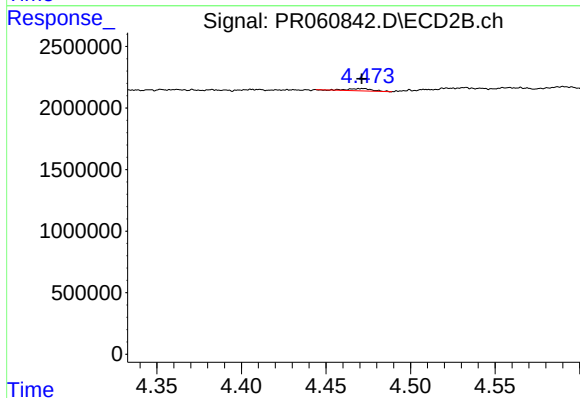
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 184801
Conc: 2.06 ng/ml



#7 AR-1016-5

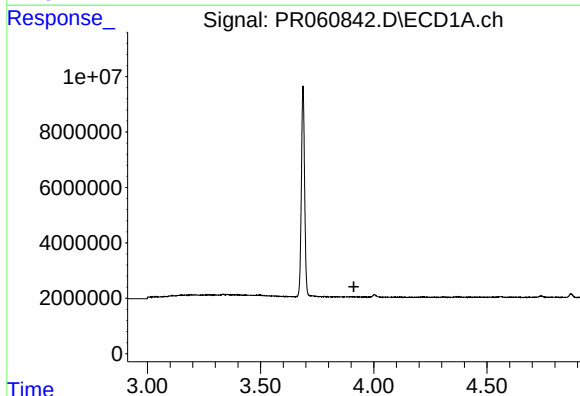
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



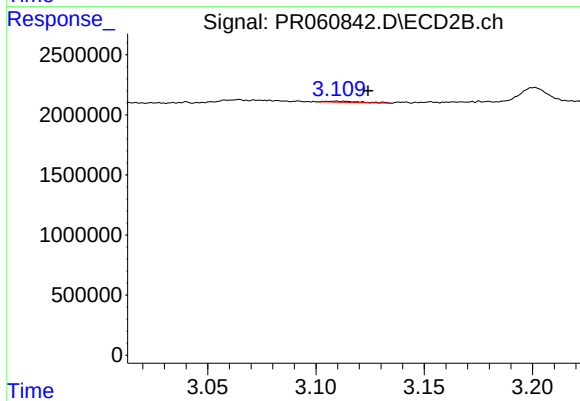
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 174502
Conc: 1.49 ng/ml



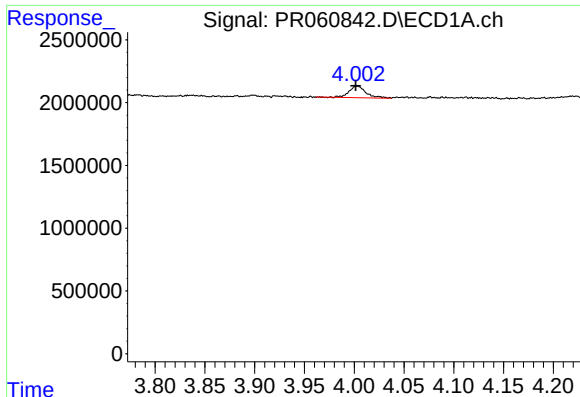
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

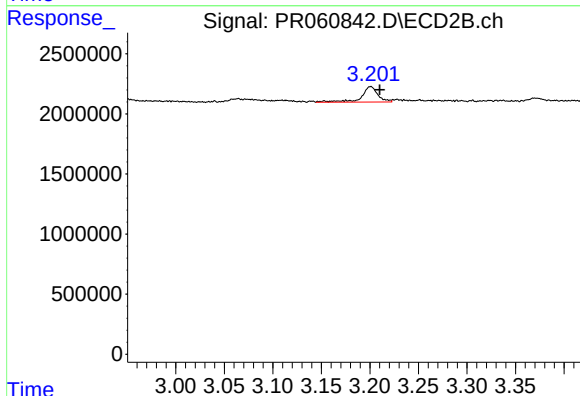
R.T.: 3.109 min
Delta R.T.: -0.015 min
Response: 105661
Conc: 2.13 ng/ml



#9 AR-1221-2

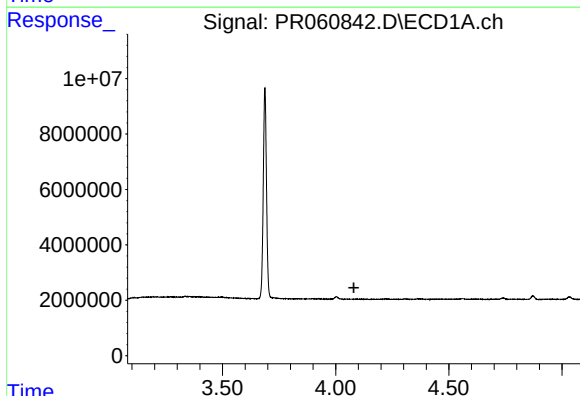
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1088404
Conc: 38.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



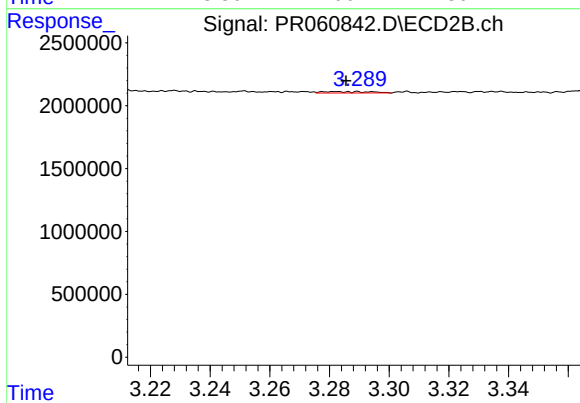
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1519806
Conc: 42.56 ng/ml



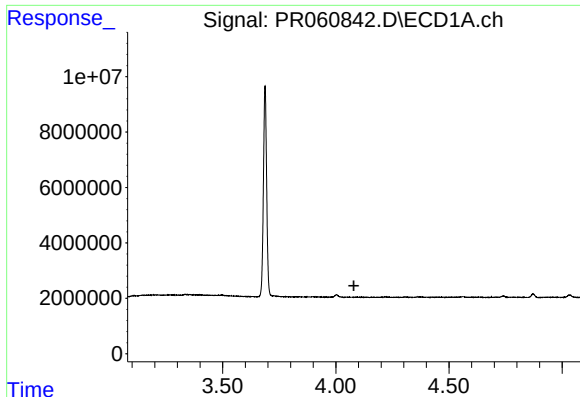
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

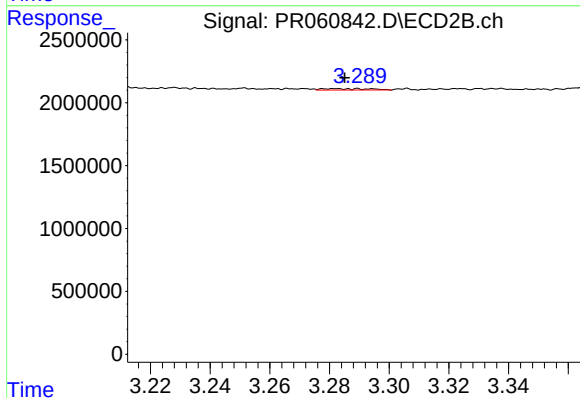
R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 124436
Conc: 1.03 ng/ml



#11 AR-1232-1

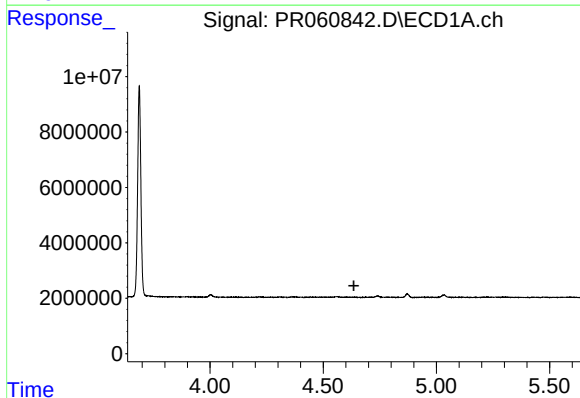
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



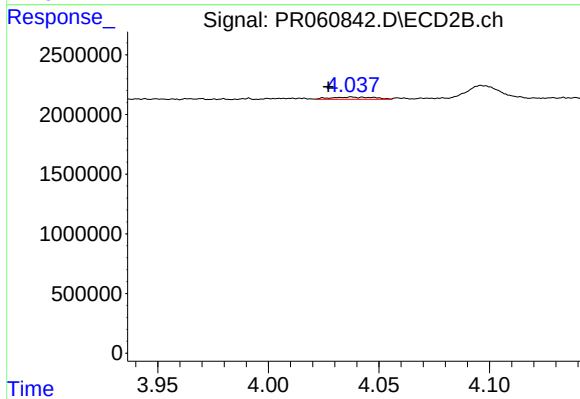
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 124436
Conc: 1.24 ng/ml



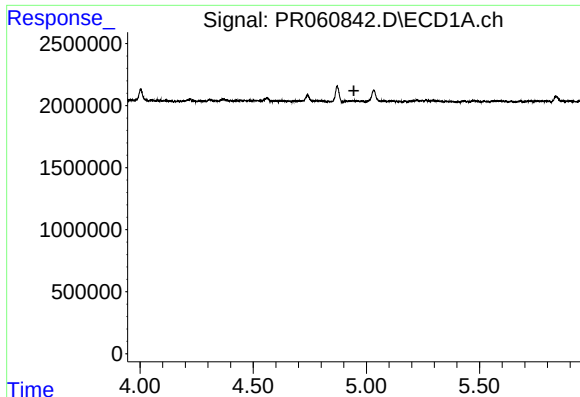
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

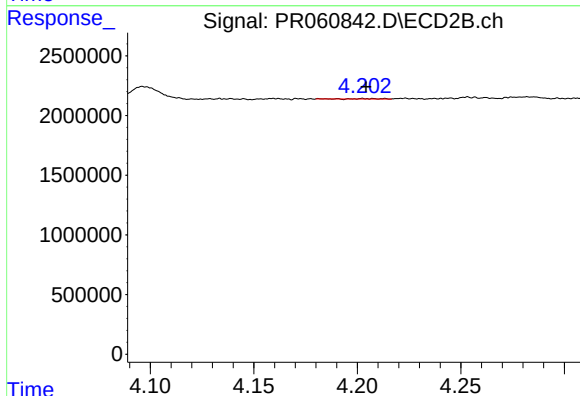
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 255803
Conc: 2.63 ng/ml



#13 AR-1232-3

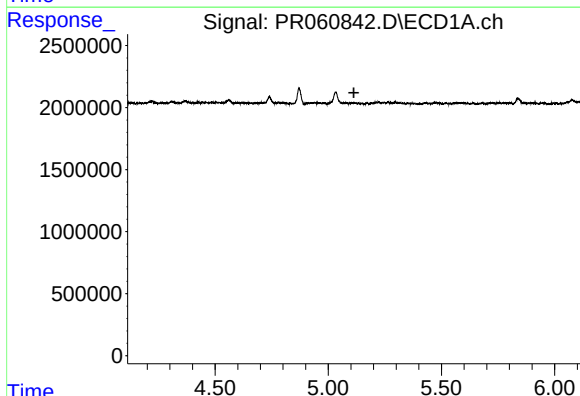
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



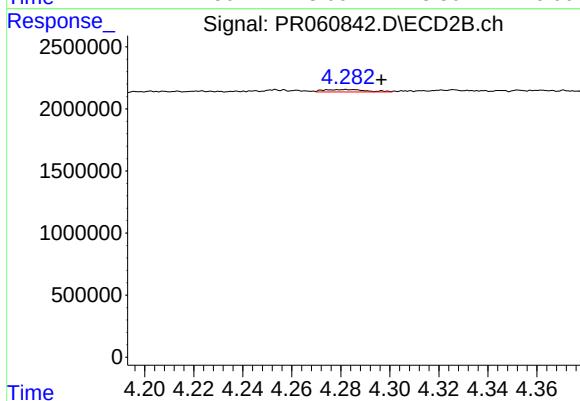
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 26750
Conc: 0.54 ng/ml



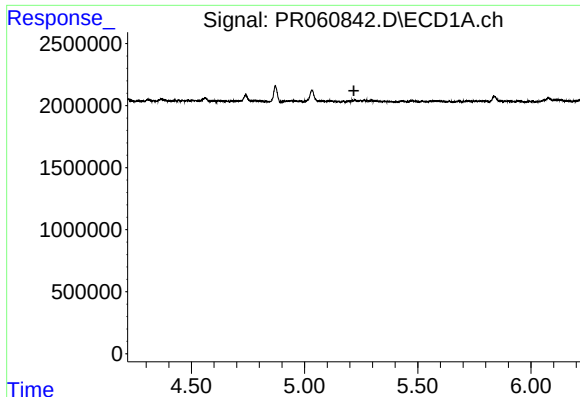
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

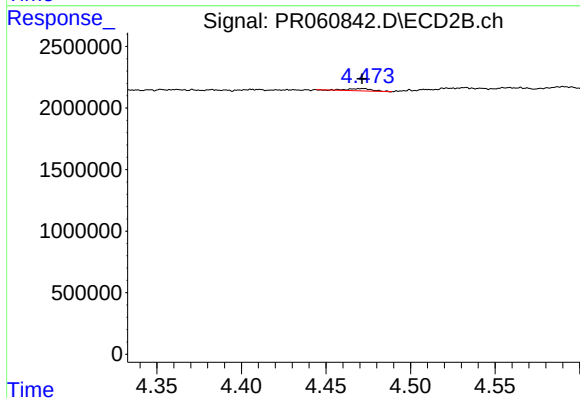
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 229741
Conc: 5.34 ng/ml



#15 AR-1232-5

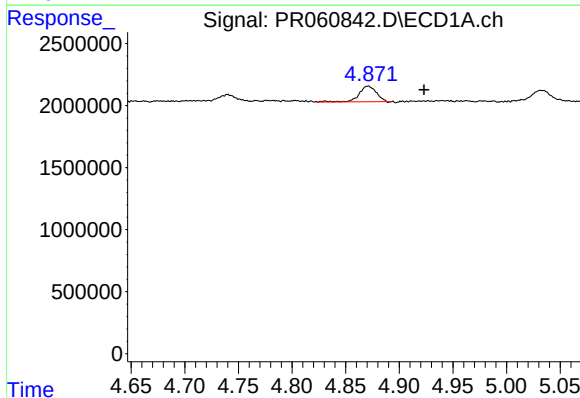
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



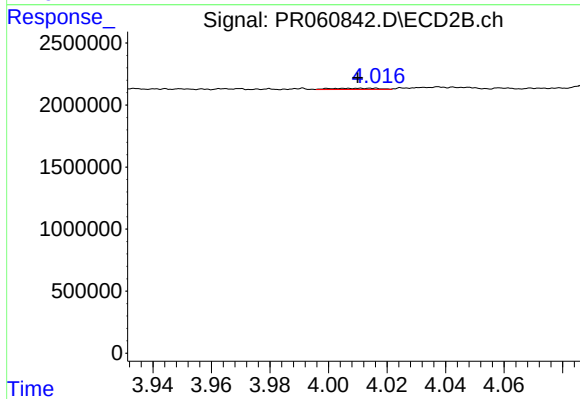
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 174502
Conc: 3.59 ng/ml



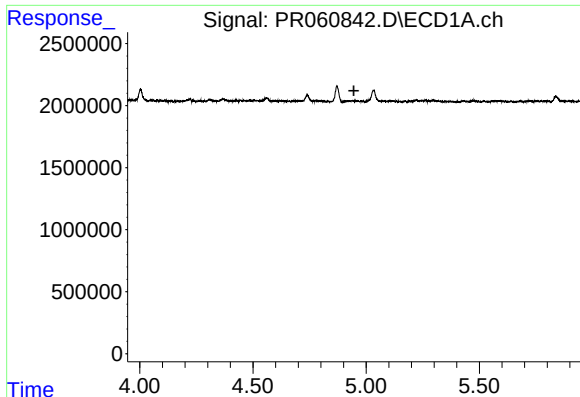
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 1417163
Conc: 15.41 ng/ml



#16 AR-1242-1

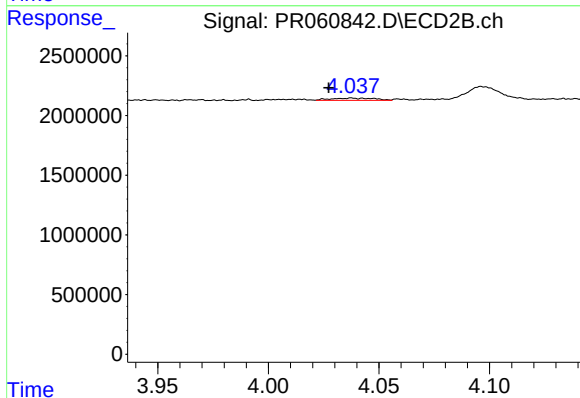
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 109545
Conc: 0.88 ng/ml



#17 AR-1242-2

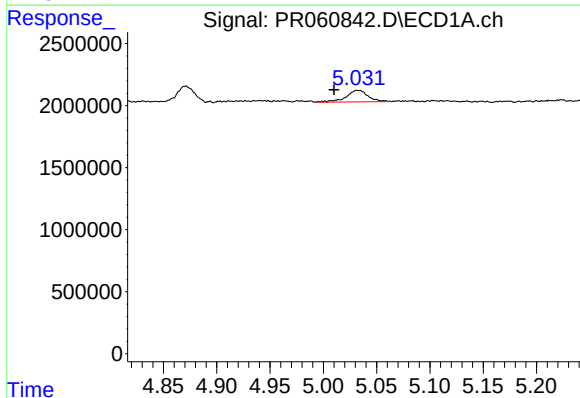
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



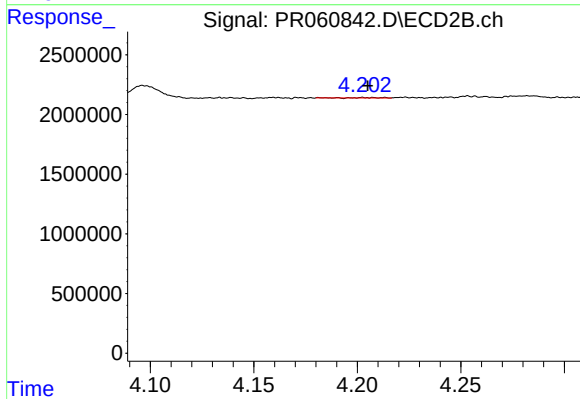
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 255803
Conc: 1.42 ng/ml



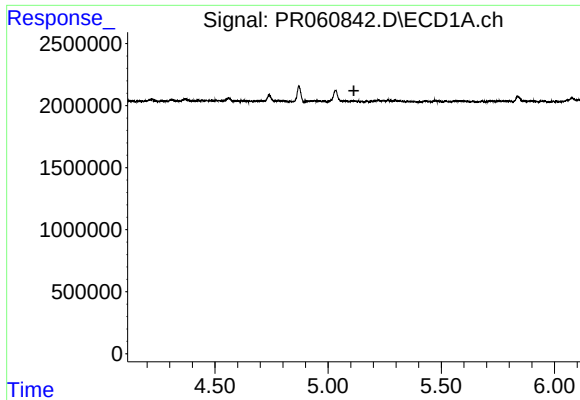
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 1341616
Conc: 16.26 ng/ml



#18 AR-1242-3

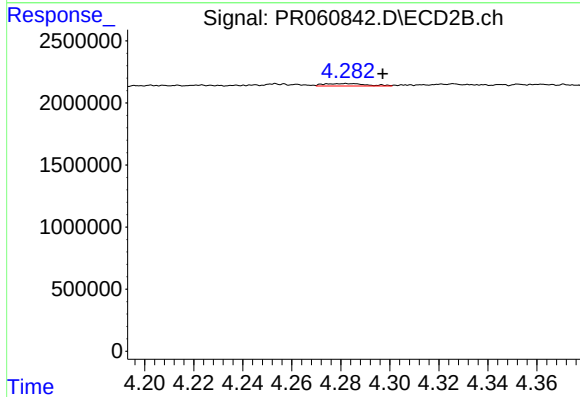
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 26750
Conc: 0.29 ng/ml



#19 AR-1242-4

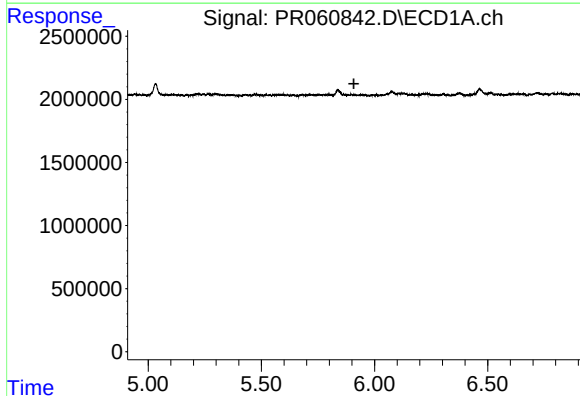
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



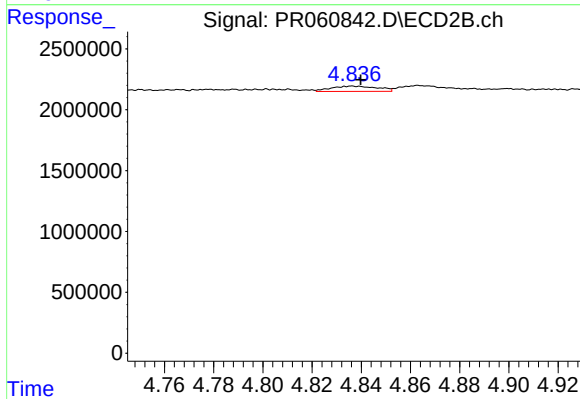
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 229741
Conc: 2.62 ng/ml



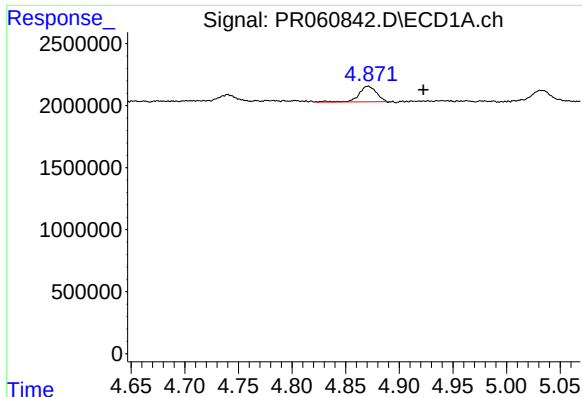
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

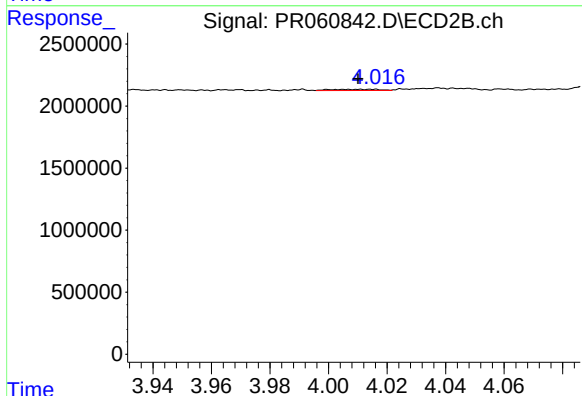
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 570562
Conc: 4.91 ng/ml



#21 AR-1248-1

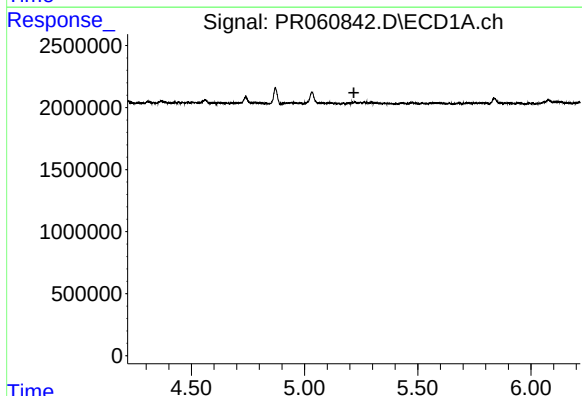
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 1417163
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



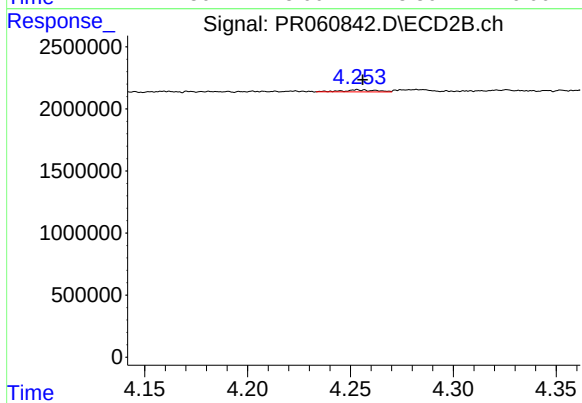
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 109545
Conc: 1.14 ng/ml



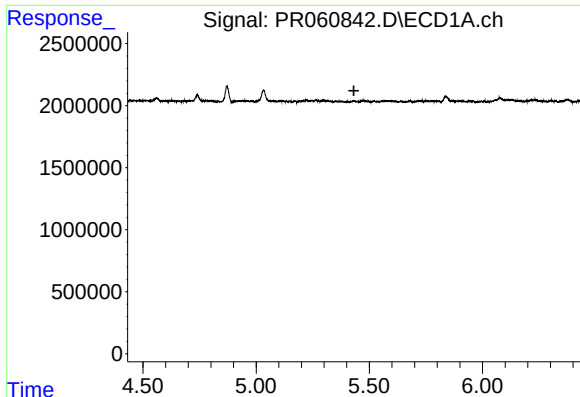
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

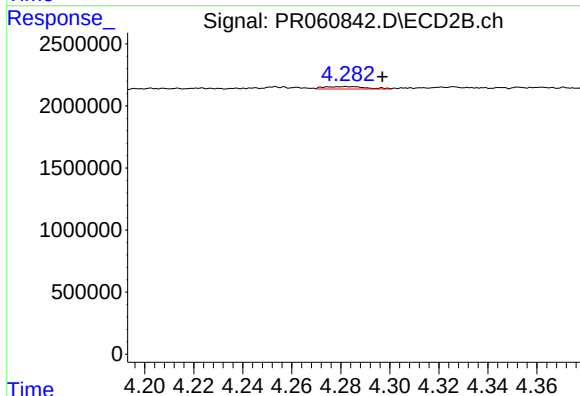
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 184801
Conc: 1.37 ng/ml



#23 AR-1248-3

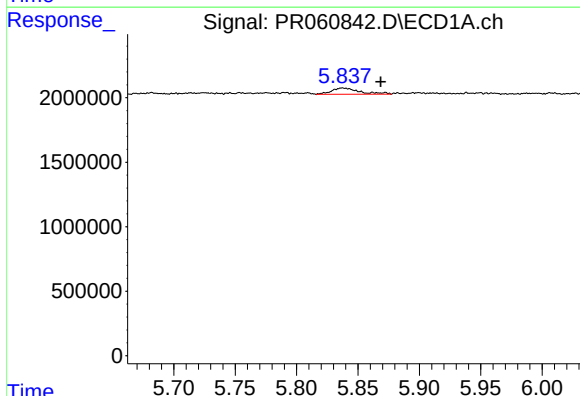
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



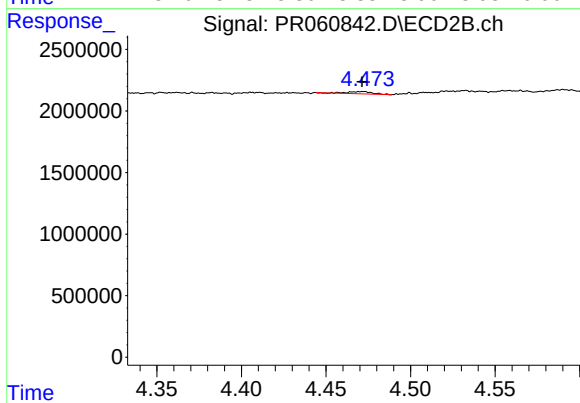
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 229741
Conc: 1.69 ng/ml



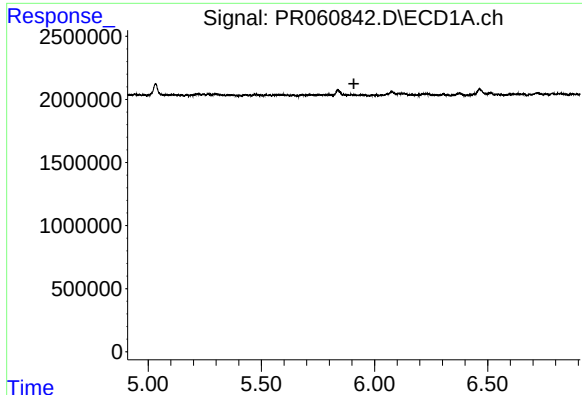
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.031 min
Response: 776215
Conc: 6.20 ng/ml



#24 AR-1248-4

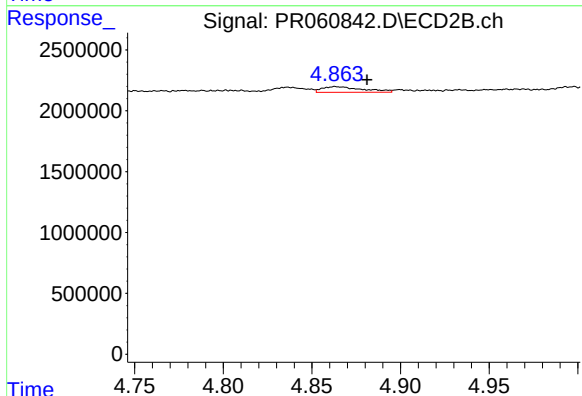
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 174502
Conc: 1.05 ng/ml



#25 AR-1248-5

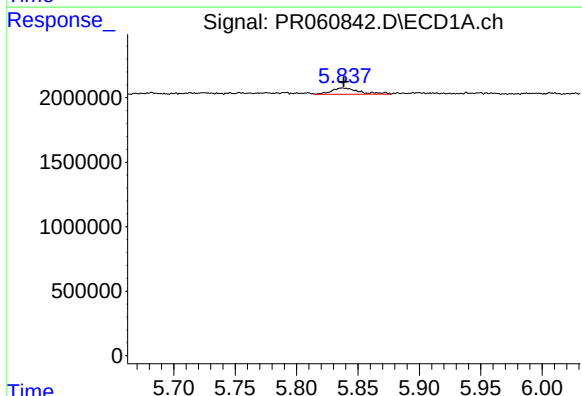
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



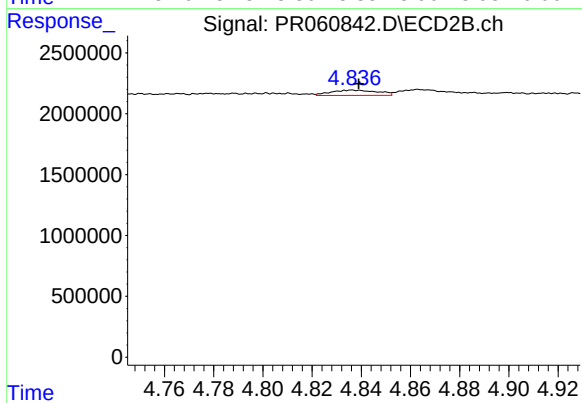
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.018 min
Response: 744238
Conc: 4.36 ng/ml



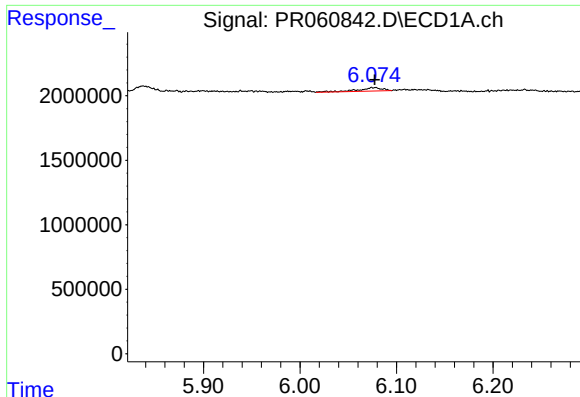
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 776215
Conc: 6.57 ng/ml



#26 AR-1254-1

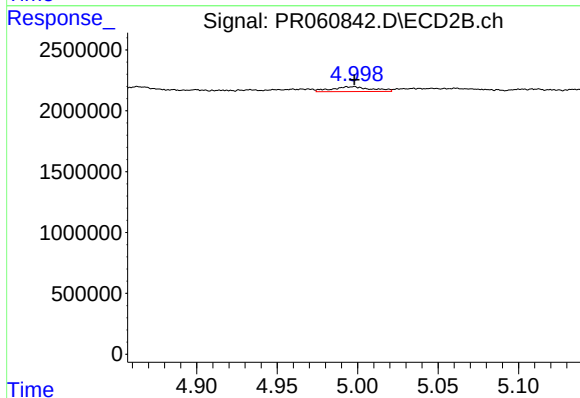
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 570562
Conc: 2.26 ng/ml



#27 AR-1254-2

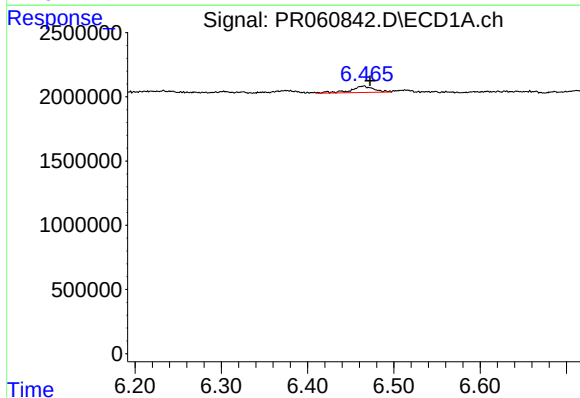
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 474888
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



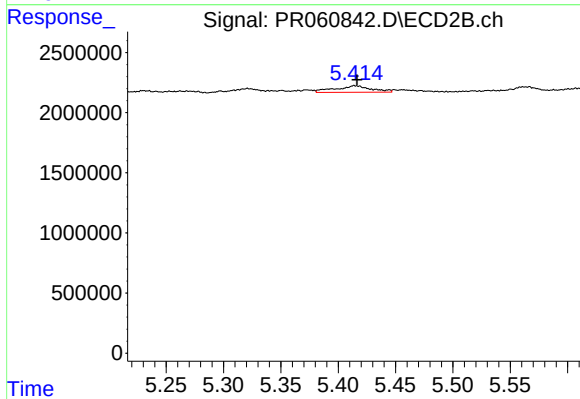
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 677566
Conc: 3.09 ng/ml



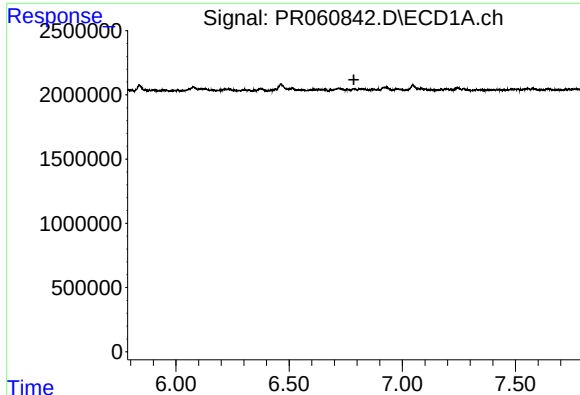
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 915797
Conc: 4.52 ng/ml



#28 AR-1254-3

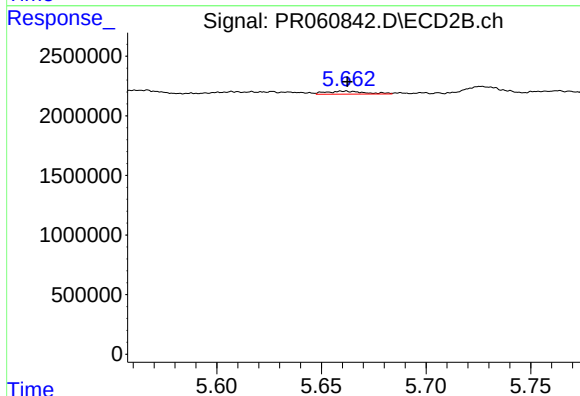
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 1181727
Conc: 3.24 ng/ml



#29 AR-1254-4

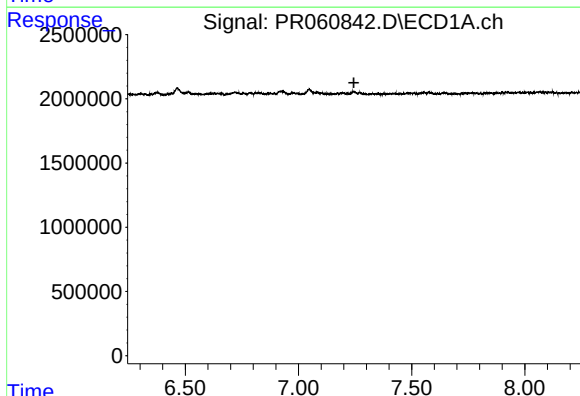
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



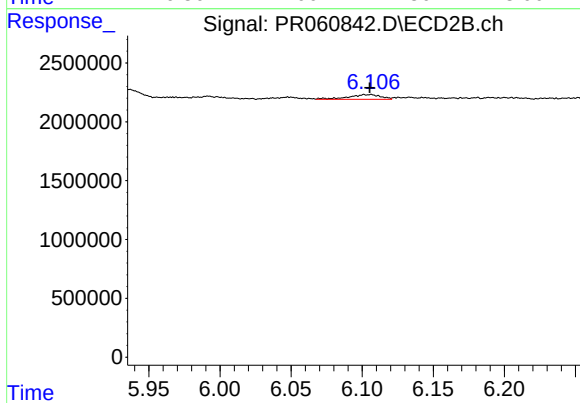
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 319469
Conc: 1.39 ng/ml



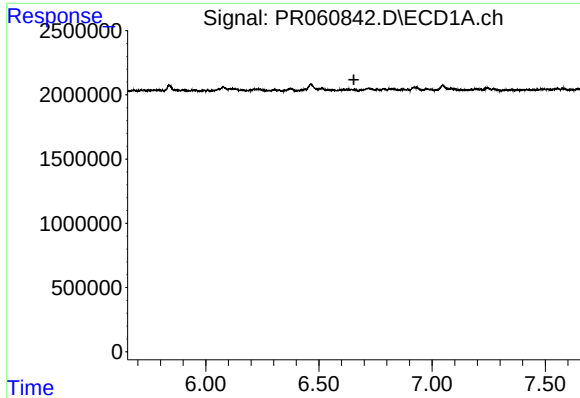
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

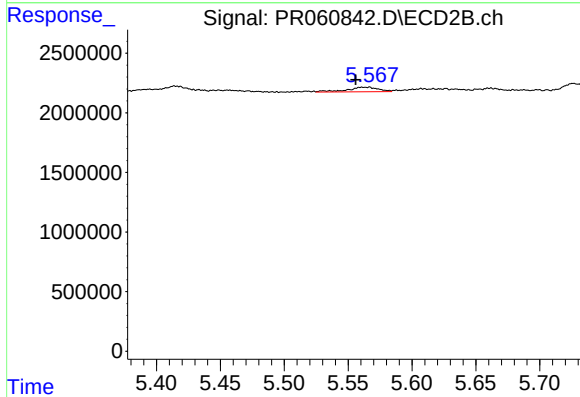
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 638624
Conc: 1.93 ng/ml



#31 AR-1260-1

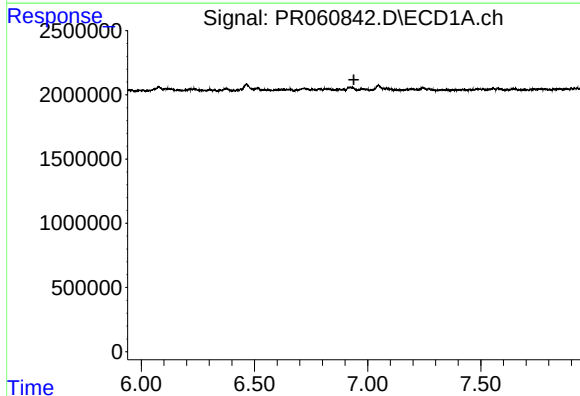
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



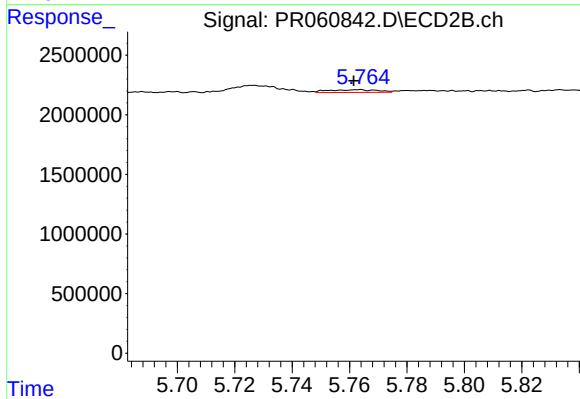
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.010 min
Response: 650246
Conc: 2.55 ng/ml



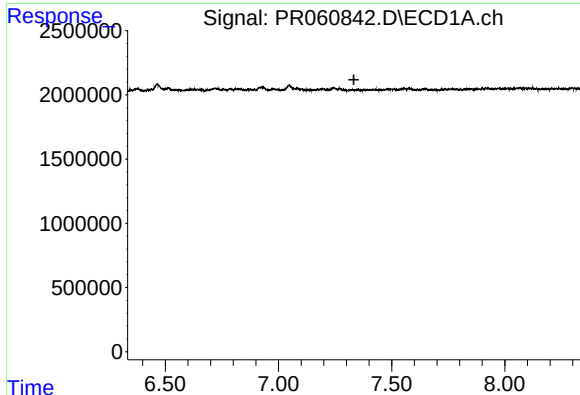
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#32 AR-1260-2

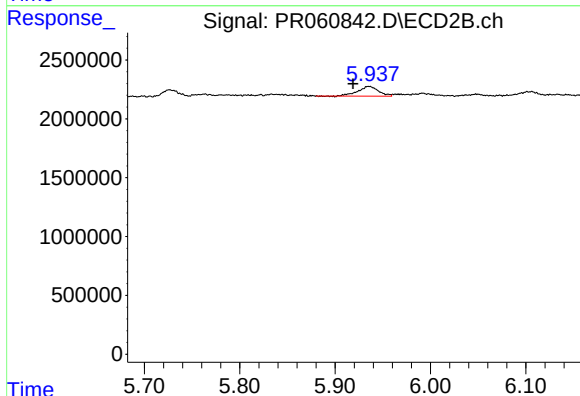
R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 271268
Conc: 0.86 ng/ml



#33 AR-1260-3

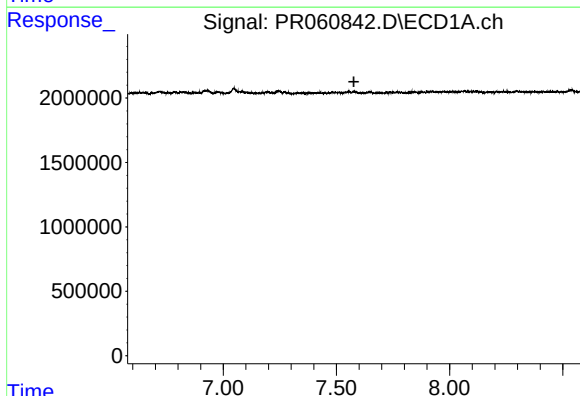
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



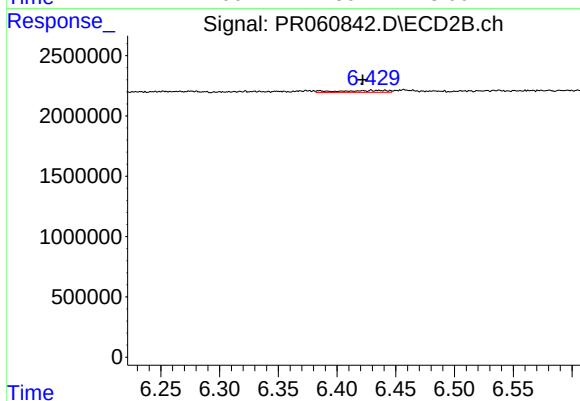
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.017 min
Response: 1266546
Conc: 4.40 ng/ml



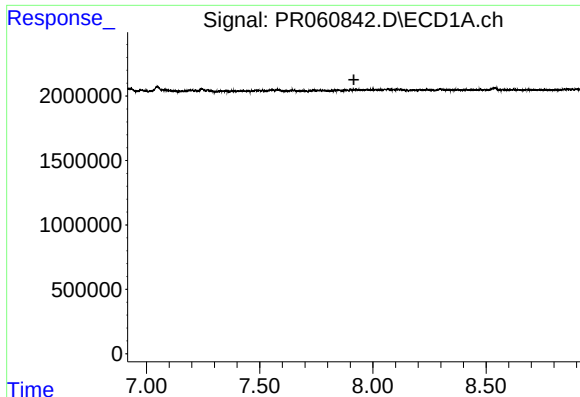
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

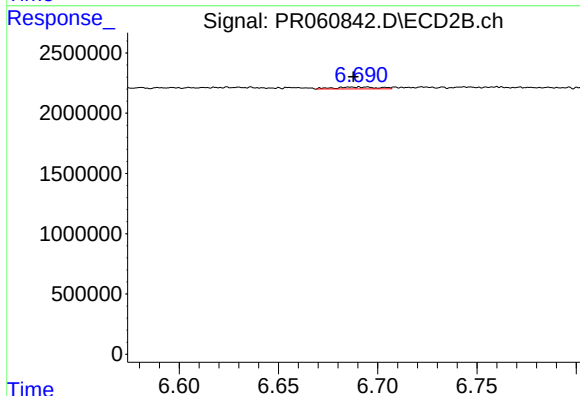
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 468230
Conc: 1.91 ng/ml



#35 AR-1260-5

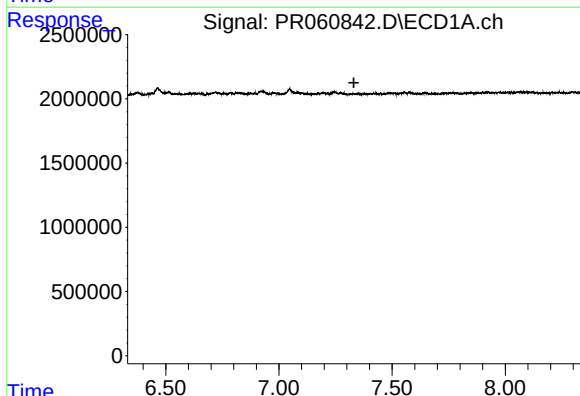
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



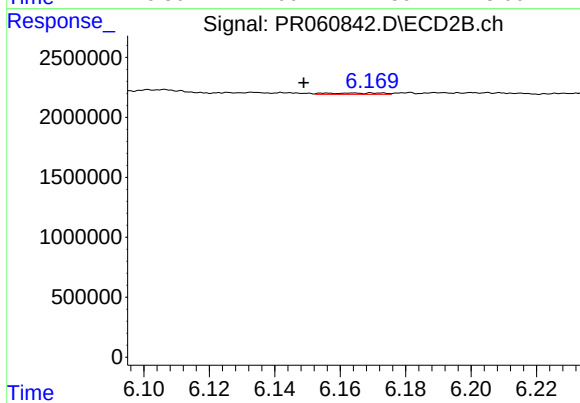
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 242171
Conc: 0.41 ng/ml



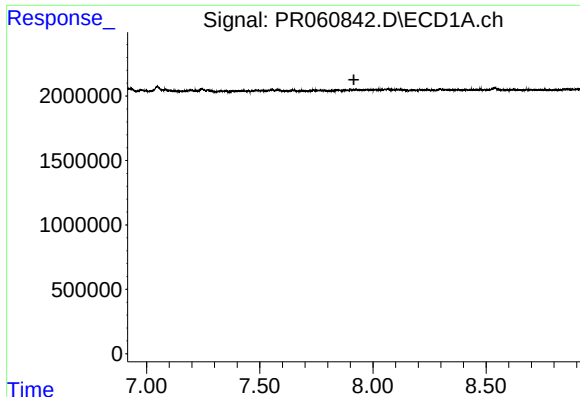
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

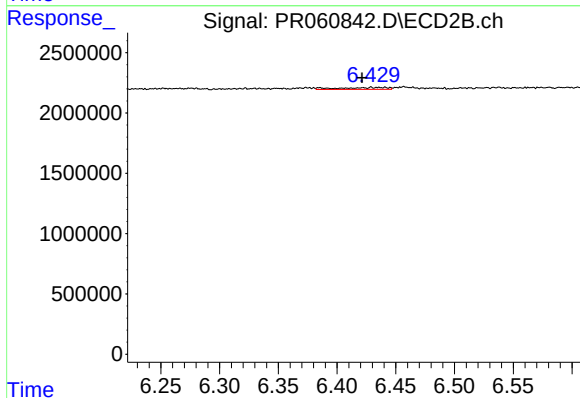
R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 136307
Conc: 0.39 ng/ml



#37 AR-1262-2

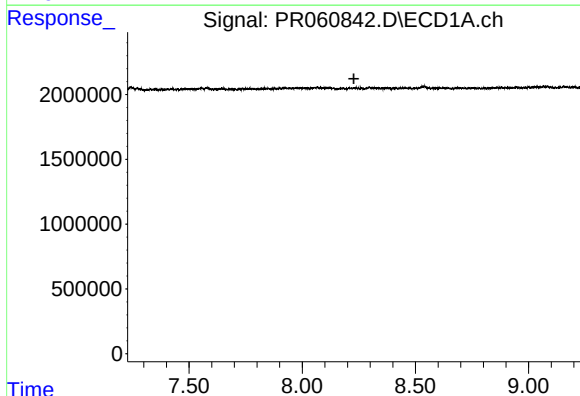
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



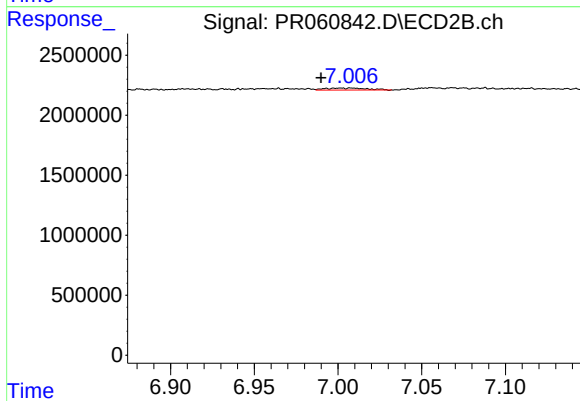
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 468230
Conc: 1.48 ng/ml



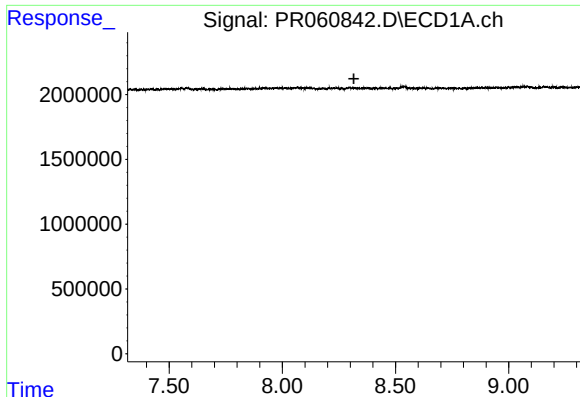
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

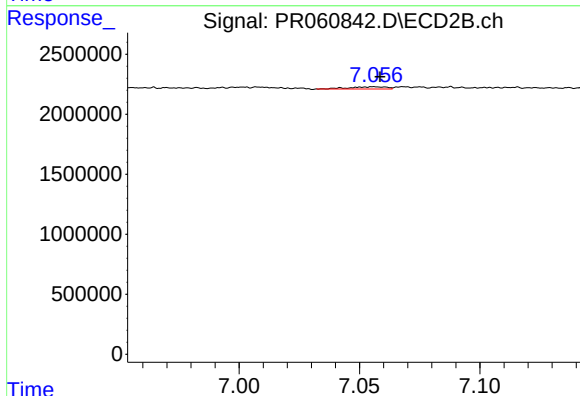
R.T.: 7.002 min
Delta R.T.: 0.012 min
Response: 296725
Conc: 1.18 ng/ml



#39 AR-1262-4

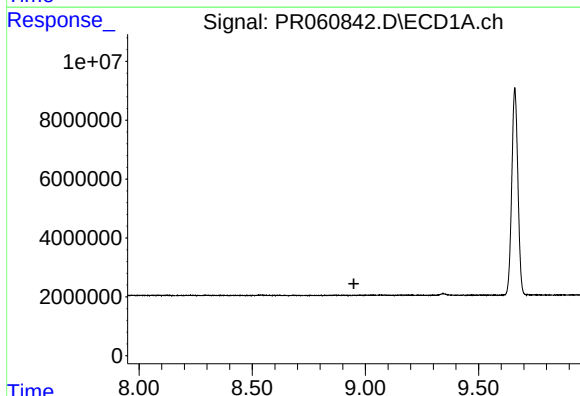
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



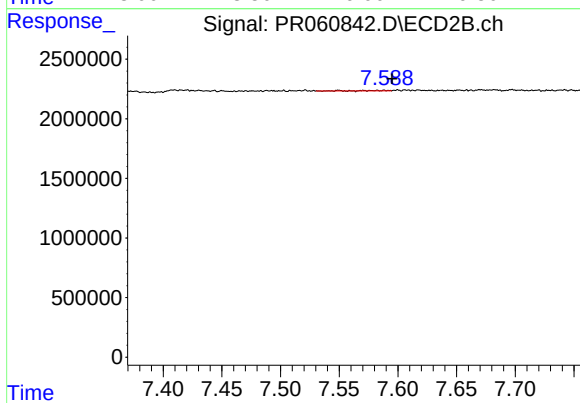
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 196424
Conc: 0.40 ng/ml



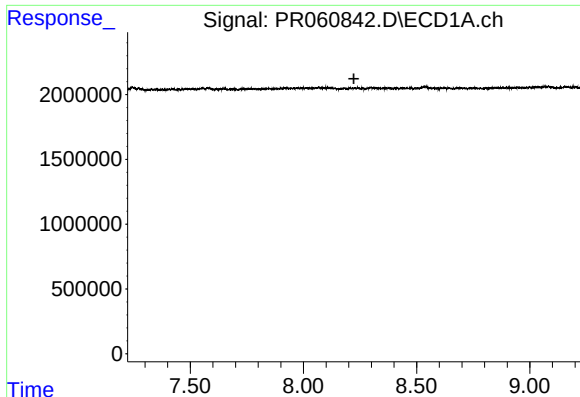
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

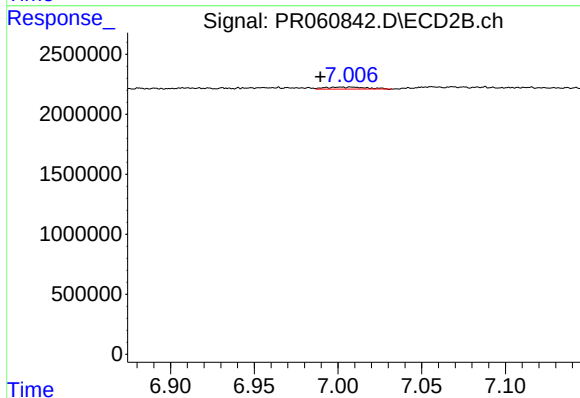
R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 58865
Conc: 0.26 ng/ml



#41 AR-1268-1

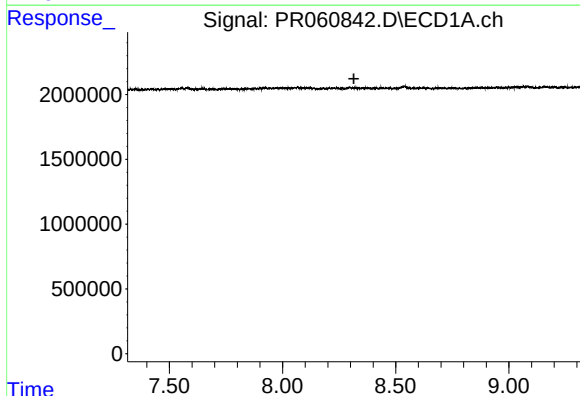
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



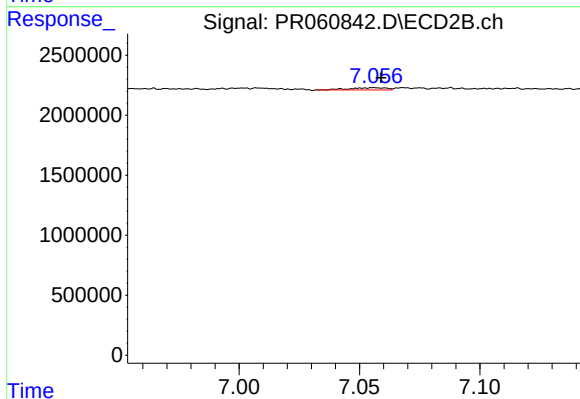
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.012 min
Response: 296725
Conc: 0.49 ng/ml



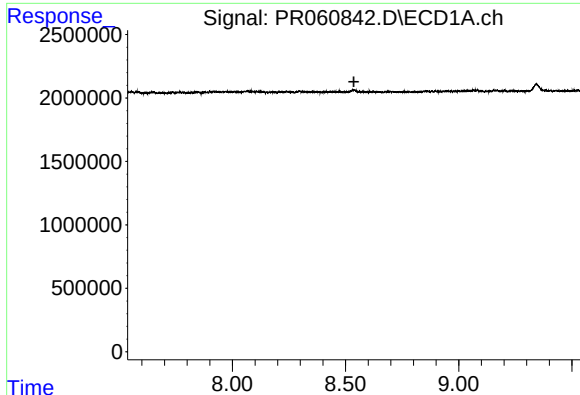
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

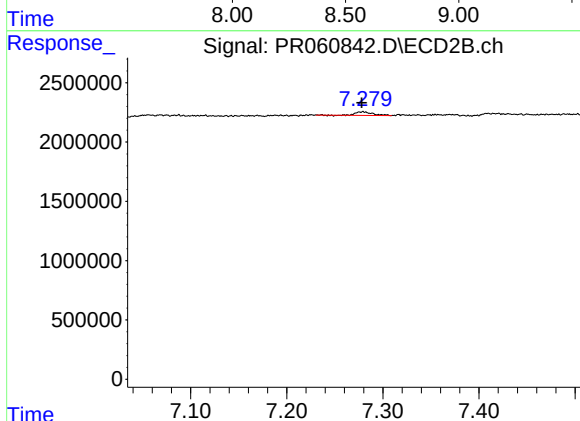
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 196424
Conc: 0.36 ng/ml



#43 AR-1268-3

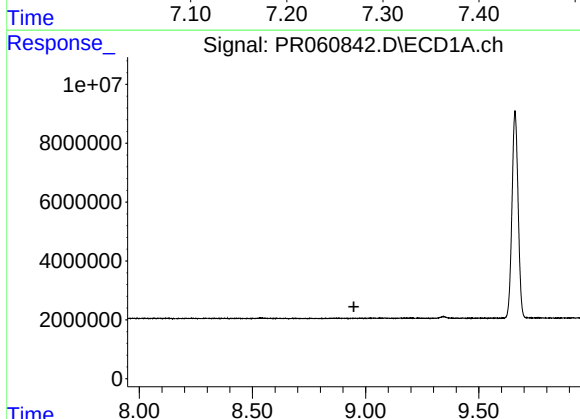
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



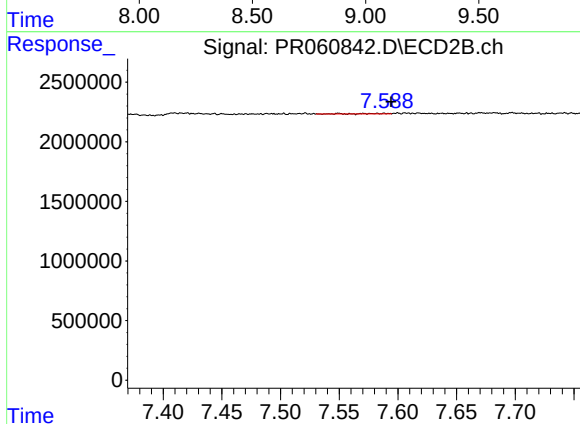
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 382276
Conc: 0.83 ng/ml



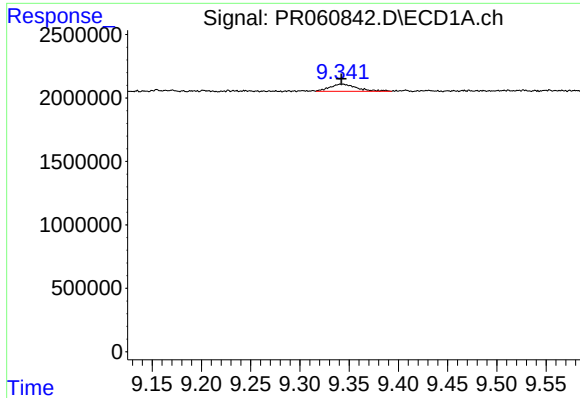
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

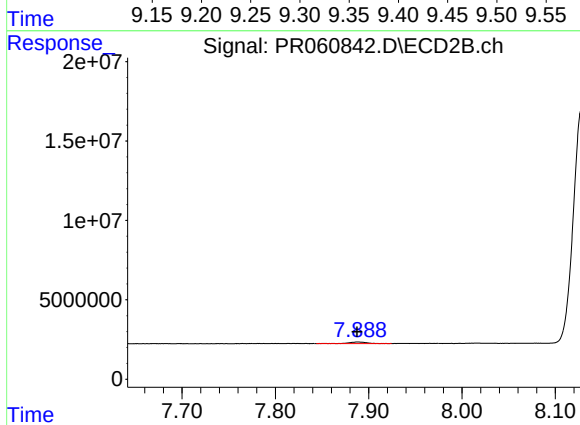
R.T.: 7.589 min
Delta R.T.: -0.005 min
Response: 58865
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1079033
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 1344387
Conc: 0.89 ng/ml