

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
 Data File : PR047853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 09:10
 Operator : AJ\MA
 Sample : AIBLK70
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:41:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.741	3.884	38449298	63116671	24.231	22.365
2) SA Decachlor...	10.680	8.982	96507585	589.4E6	46.047	45.378
Target Compounds						
3) L1 AR-1016-1	0.000	4.930f	0	89042	N.D.	1.209 #
4) L1 AR-1016-2	0.000	4.930f	0	89042	N.D.	0.614 #
5) L1 AR-1016-3	0.000	5.131f	0	133327	N.D.	1.699 #
6) L1 AR-1016-4	0.000	5.230	0	1633177	N.D.	40.287 #
7) L1 AR-1016-5	0.000	5.427	0	1001110	N.D.	14.279 #
8) L2 AR-1221-1	0.000	4.149f	0	233013	N.D.	7.153 #
9) L2 AR-1221-2	0.000	4.187	0	1014149	N.D.	41.953 #
10) L2 AR-1221-3	0.000	4.240	0	88938	N.D.	1.206 #
11) L3 AR-1232-1	0.000	4.240	0	88938	N.D.	1.545 #
12) L3 AR-1232-2	0.000	4.930f	0	89042	N.D.	1.357 #
13) L3 AR-1232-3	0.000	5.131f	0	133327	N.D.	3.731 #
14) L3 AR-1232-4	0.000	5.243	0	1111761	N.D.	47.905 #
15) L3 AR-1232-5	0.000	5.427	0	1001110	N.D.	33.596 #
16) L4 AR-1242-1	0.000	4.930f	0	89042	N.D.	1.417 #
17) L4 AR-1242-2	0.000	4.930f	0	89042	N.D.	0.719 #
18) L4 AR-1242-3	0.000	5.131f	0	133327	N.D.	1.858 #
19) L4 AR-1242-4	0.000	5.243	0	1111761	N.D.	21.998 #
20) L4 AR-1242-5	0.000	5.811	0	5085341	N.D.	54.305 #
21) L5 AR-1248-1	0.000	4.930f	0	89042	N.D.	1.917 #
22) L5 AR-1248-2	0.000	5.230	0	1633177	N.D.	28.050 #
23) L5 AR-1248-3	0.000	5.243	0	1111761	N.D.	15.468 #
24) L5 AR-1248-4	0.000	5.427	0	1001110	N.D.	10.346 #
25) L5 AR-1248-5	0.000	5.811	0	5085341	N.D.	32.555 #
26) L6 AR-1254-1	0.000	5.811	0	5085341	N.D.	27.234 #
27) L6 AR-1254-2	0.000	5.927	0	3507207	N.D.	17.778 #
28) L6 AR-1254-3	0.000	6.332	0	10416394	N.D.	26.037 #
29) L6 AR-1254-4	0.000	6.569	0	1882180	N.D.	3.904 #
30) L6 AR-1254-5	8.071	6.990	3145239	12555294	22.652	19.682
31) L7 AR-1260-1	0.000	6.474	0	8764346	N.D.	52.973 #
32) L7 AR-1260-2	7.785	6.660	1908856	11458152	16.027	21.486 #
33) L7 AR-1260-3	8.147	6.814	1697304	3057966	17.935	9.253 #
34) L7 AR-1260-4	8.385	7.292	2853451	8470926	26.226	20.712
35) L7 AR-1260-5	8.725	7.534	7147510	61115417	31.369	31.731
36) L8 AR-1262-1	8.147	6.990	1697304	12555294	12.738	35.138 #
37) L8 AR-1262-2	8.725	7.534	7147510	61115417	30.647	30.433
38) L8 AR-1262-3	9.080	7.822	5752592	8058535	35.212	10.132 #
39) L8 AR-1262-4	9.133	7.885	2783214	40673010	22.218	30.965 #
40) L8 AR-1262-5	9.867	8.398	1940875	15340335	21.784	24.718
41) L9 AR-1268-1	9.080	7.822	5752592	8058535	20.507	3.358 #
42) L9 AR-1268-2	9.133	7.885	2783214	40673010	10.742	20.148 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
 Data File : PR047853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 09:10
 Operator : AJ\MA
 Sample : AIBLK70
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:41:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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
43) L9	AR-1268-3	0.000	8.097	0	4781750	N.D.	2.639 #
44) L9	AR-1268-4	9.867	8.398	1940875	15340335	19.721	21.516
45) L9	AR-1268-5	0.000	8.710	0	5120884	N.D.	0.998 #

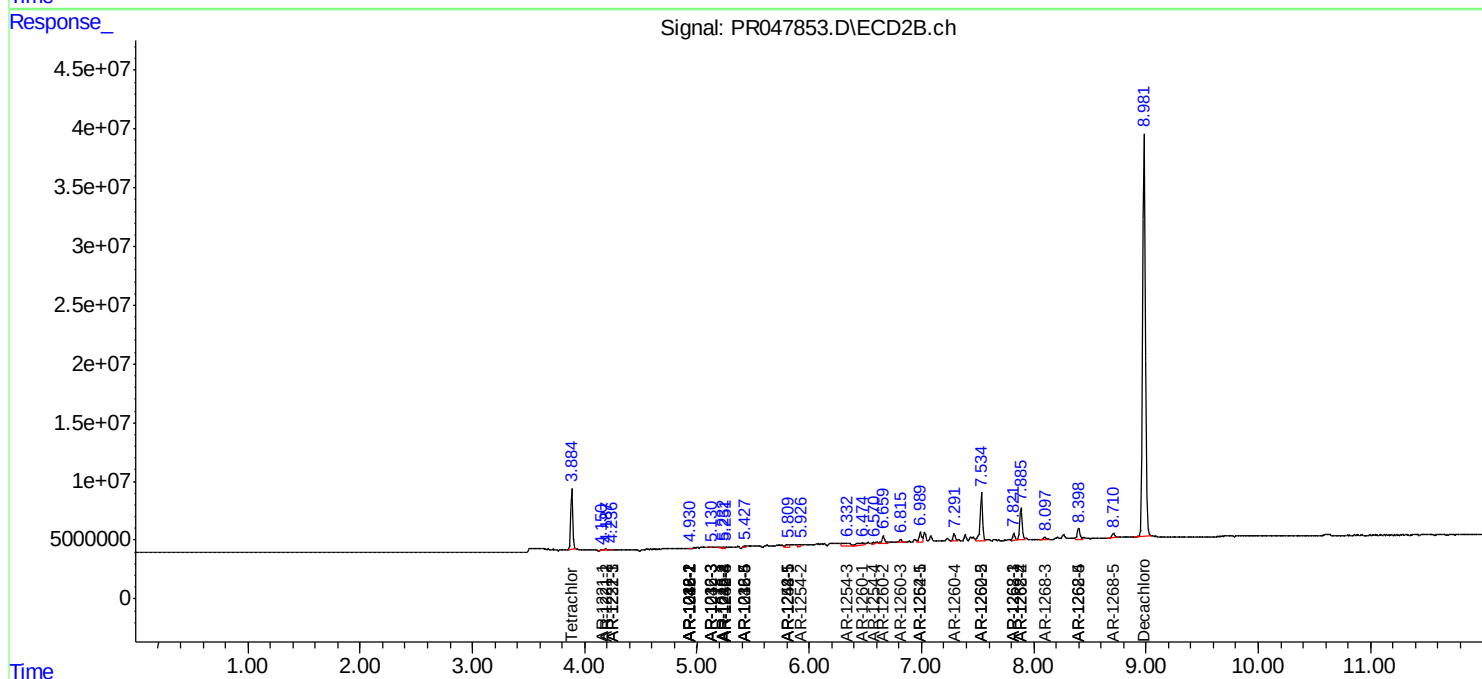
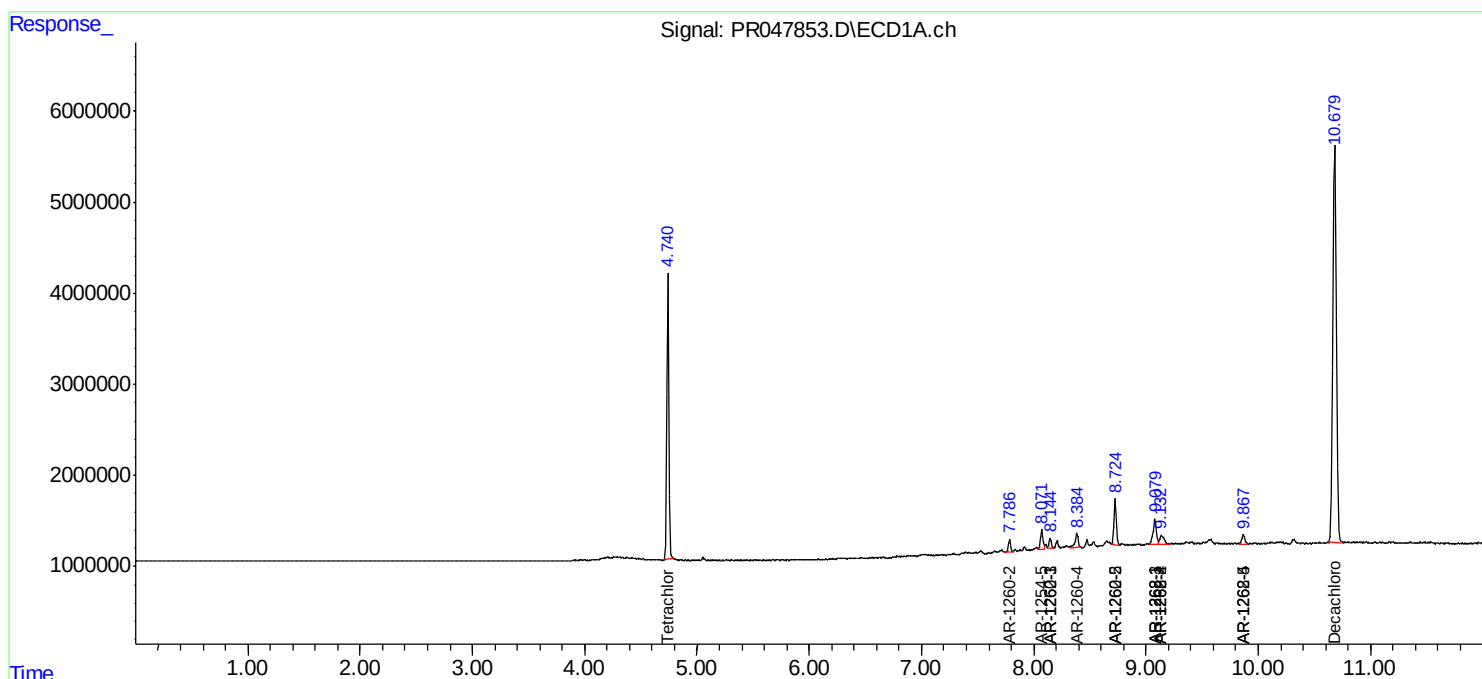
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

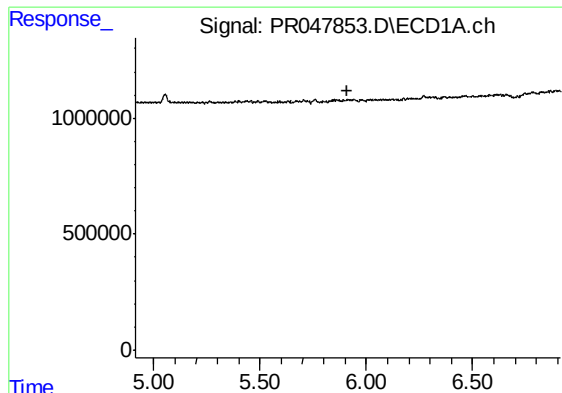
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
Data File : PR047853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 09:10
Operator : AJ\MA
Sample : AIBLK70
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AIBLK70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:41:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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

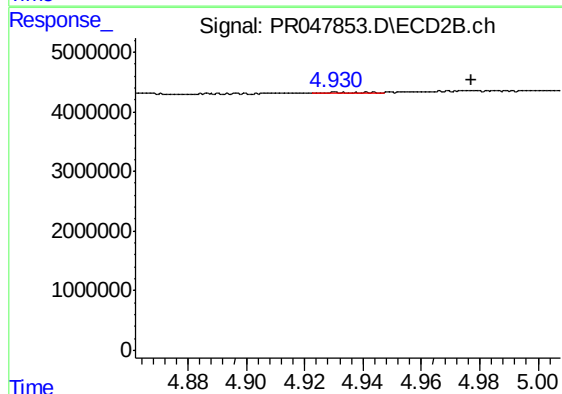




#3 AR-1016-1

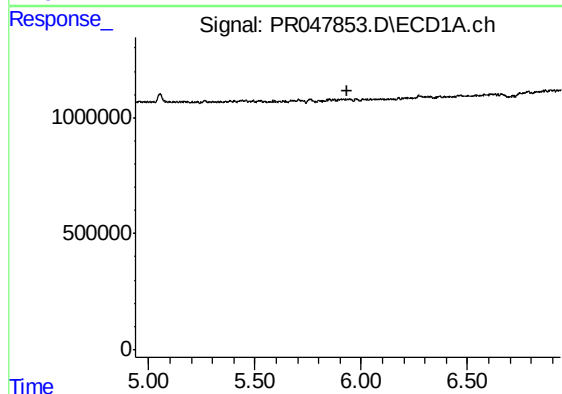
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



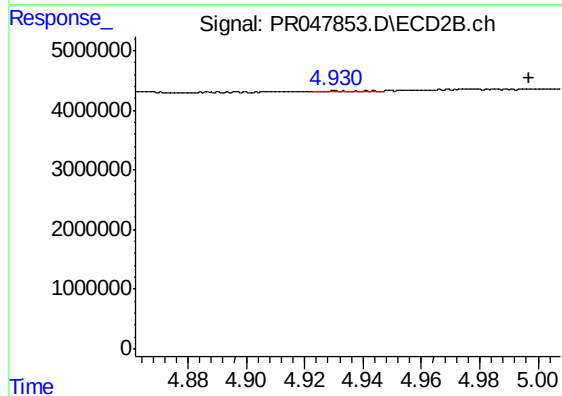
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.047 min
Response: 89042
Conc: 1.21 ng/ml



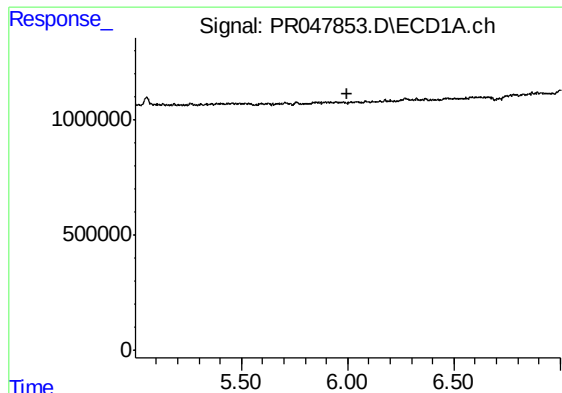
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

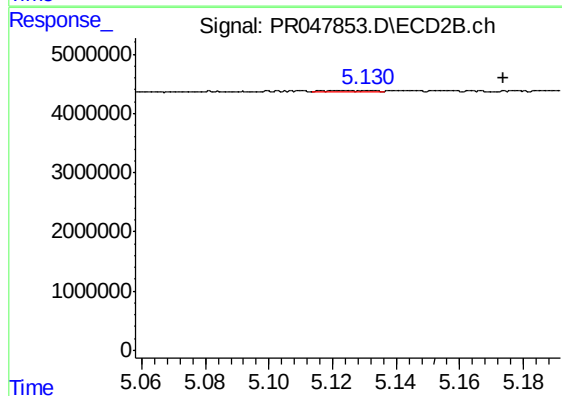
R.T.: 4.930 min
Delta R.T.: -0.067 min
Response: 89042
Conc: 0.61 ng/ml



#5 AR-1016-3

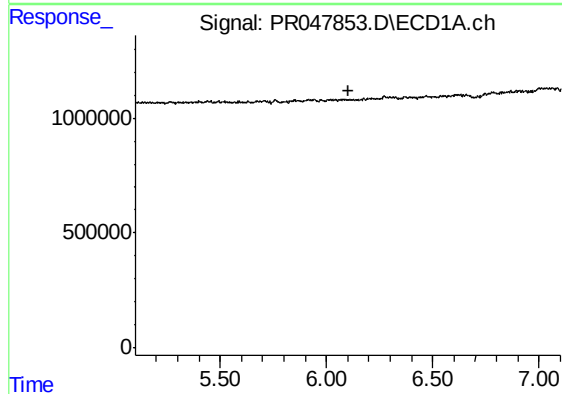
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



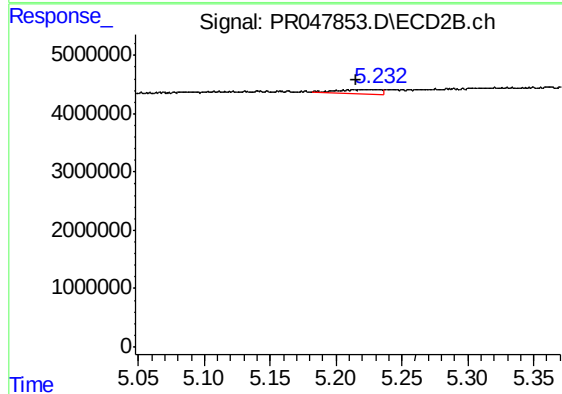
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: -0.043 min
Response: 133327
Conc: 1.70 ng/ml



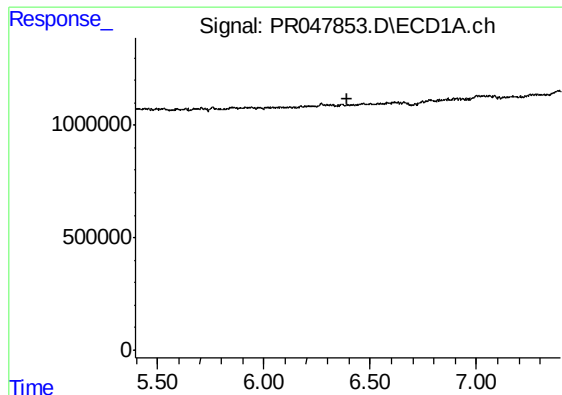
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

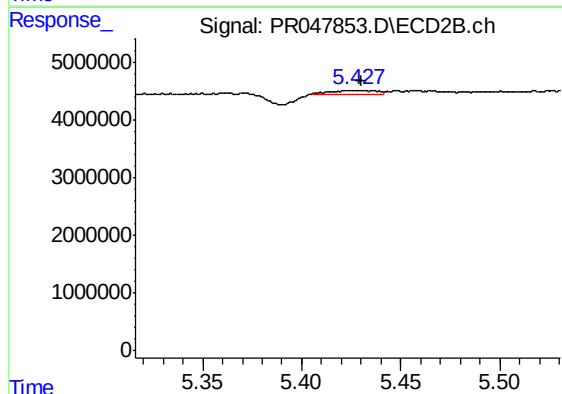
R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 1633177
Conc: 40.29 ng/ml



#7 AR-1016-5

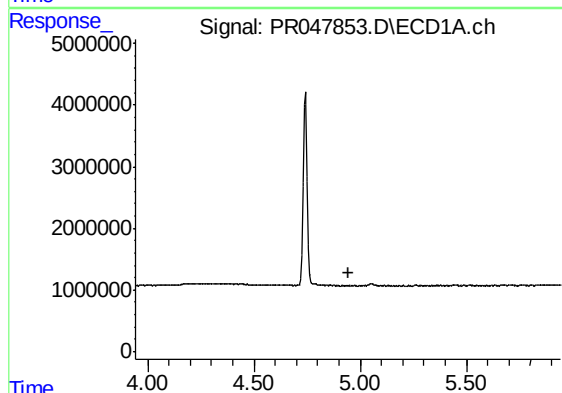
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



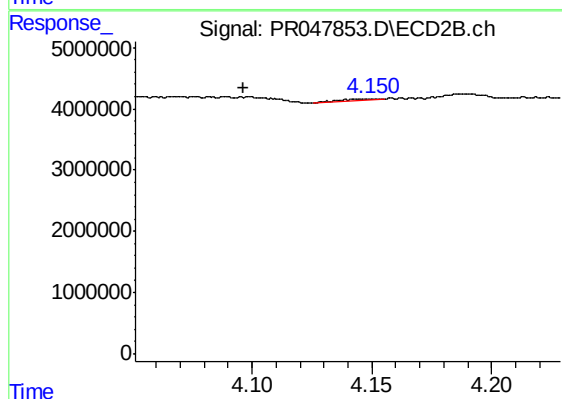
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 1001110
Conc: 14.28 ng/ml



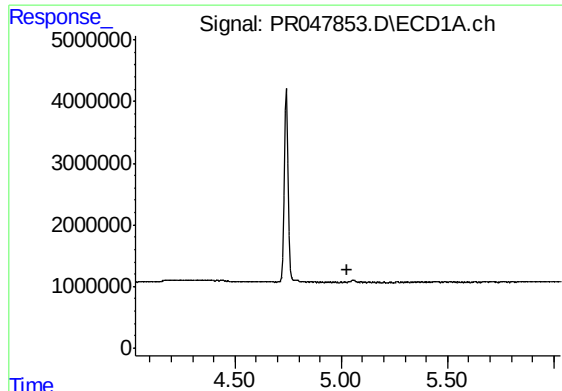
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

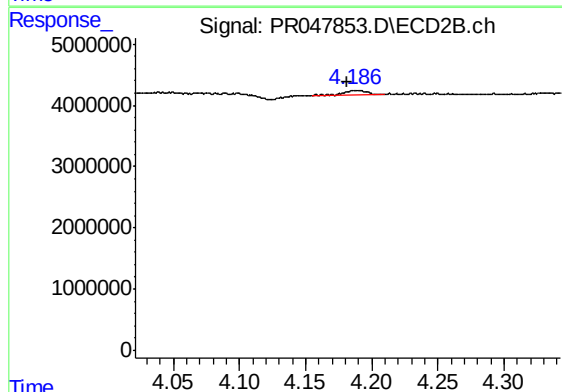
R.T.: 4.149 min
Delta R.T.: 0.053 min
Response: 233013
Conc: 7.15 ng/ml



#9 AR-1221-2

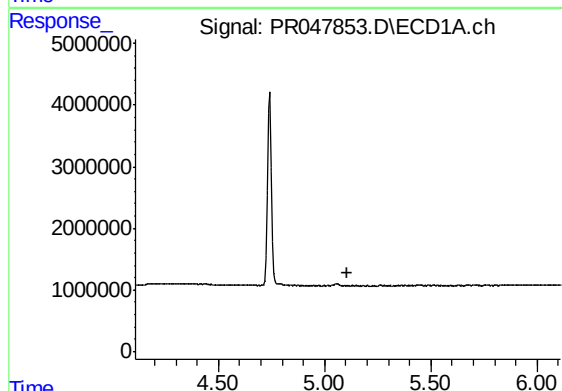
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



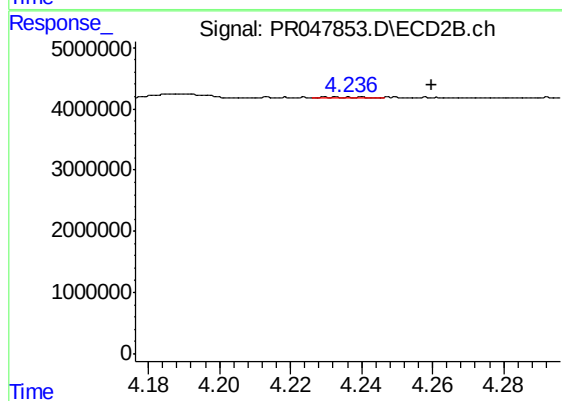
#9 AR-1221-2

R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 1014149
Conc: 41.95 ng/ml



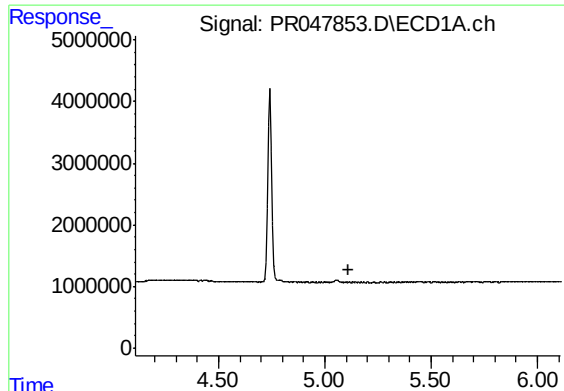
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#10 AR-1221-3

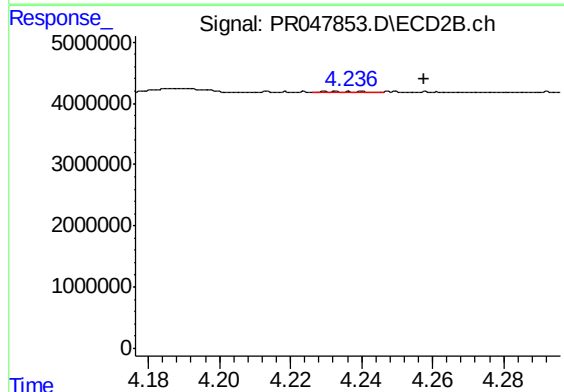
R.T.: 4.240 min
Delta R.T.: -0.019 min
Response: 88938
Conc: 1.21 ng/ml



#11 AR-1232-1

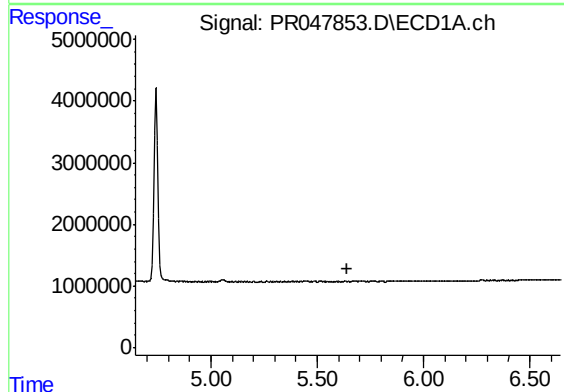
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



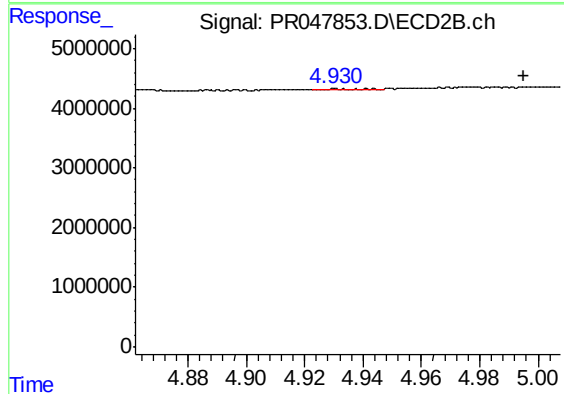
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: -0.017 min
Response: 88938
Conc: 1.55 ng/ml



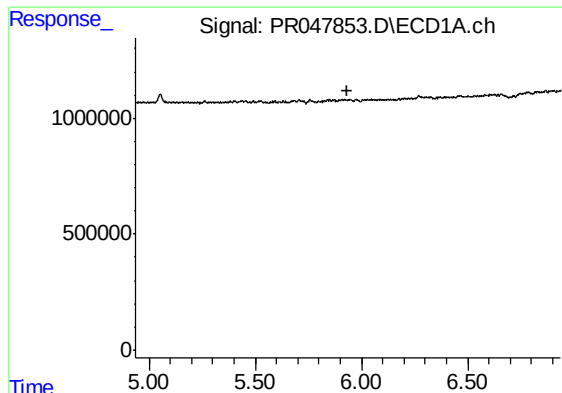
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

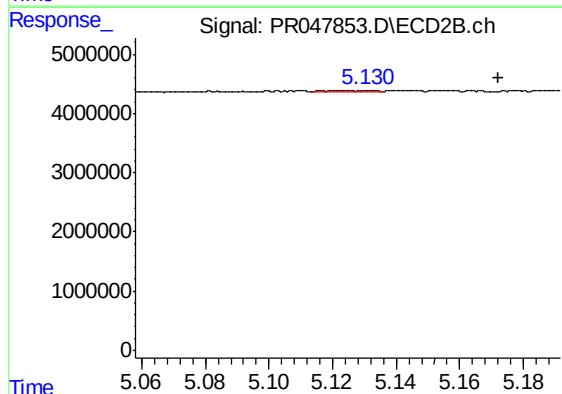
R.T.: 4.930 min
Delta R.T.: -0.065 min
Response: 89042
Conc: 1.36 ng/ml



#13 AR-1232-3

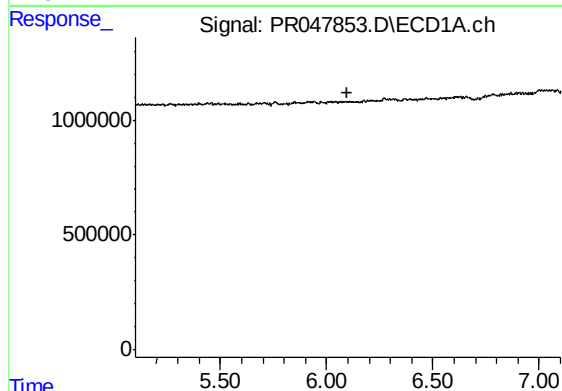
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



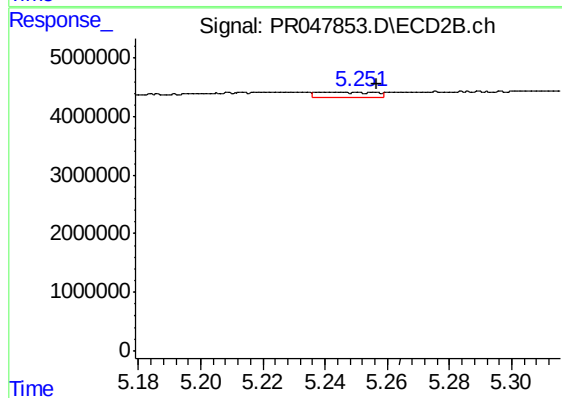
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: -0.041 min
Response: 133327
Conc: 3.73 ng/ml



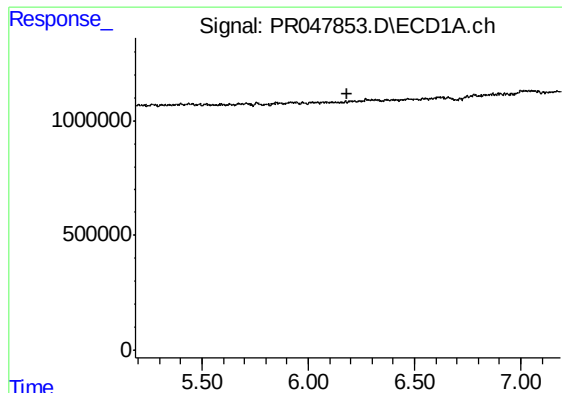
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

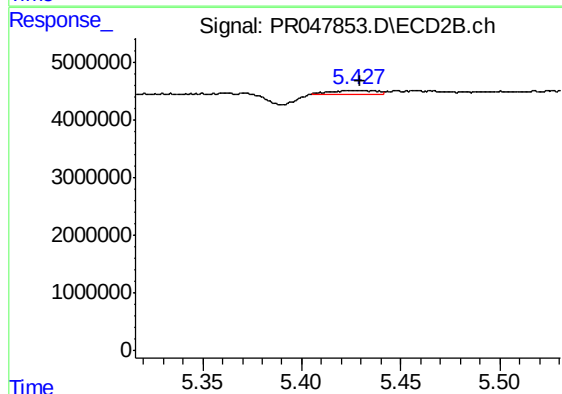
R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 1111761
Conc: 47.91 ng/ml



#15 AR-1232-5

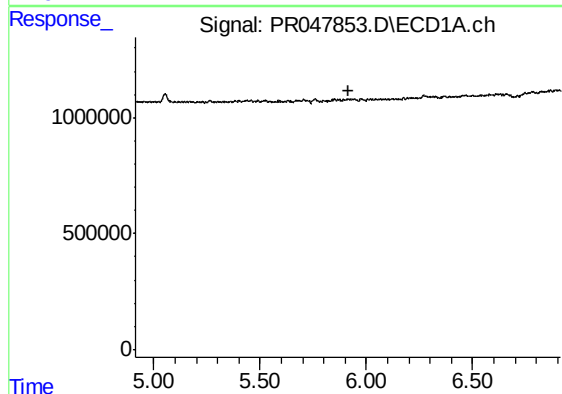
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



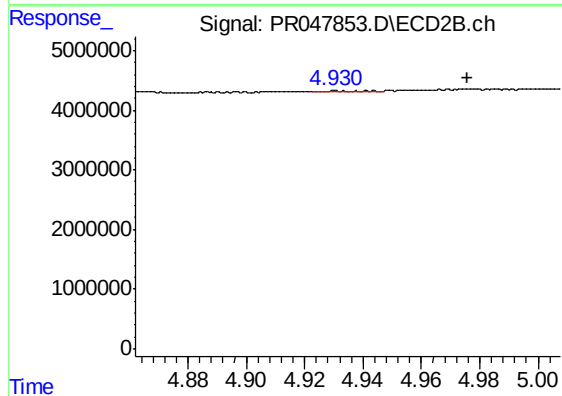
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 1001110
Conc: 33.60 ng/ml



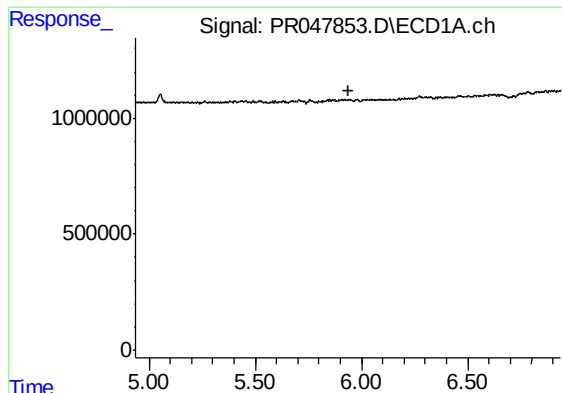
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

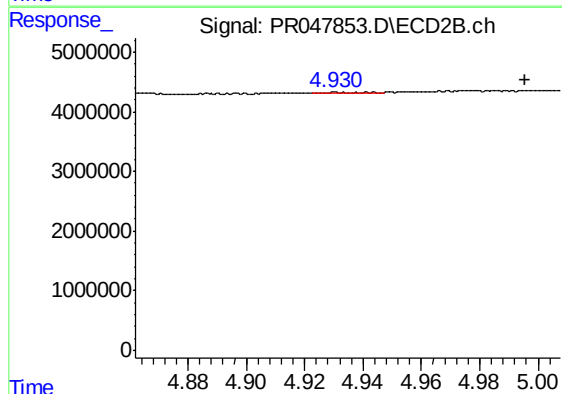
R.T.: 4.930 min
Delta R.T.: -0.046 min
Response: 89042
Conc: 1.42 ng/ml



#17 AR-1242-2

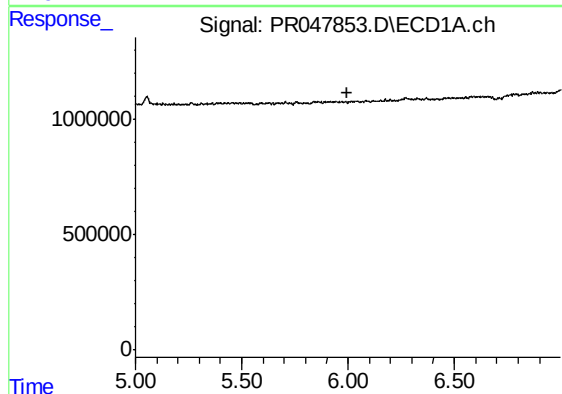
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



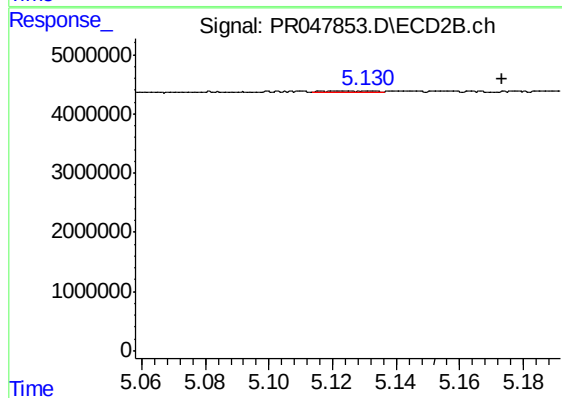
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.065 min
Response: 89042
Conc: 0.72 ng/ml



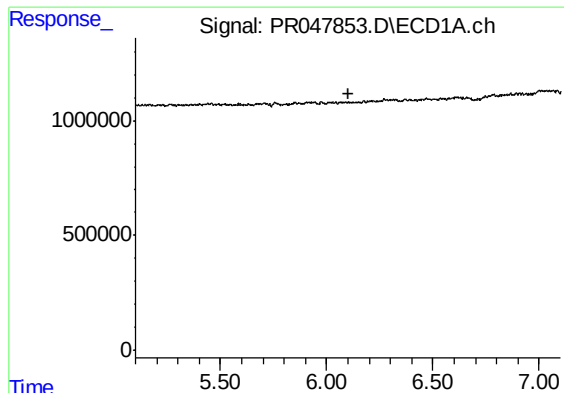
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

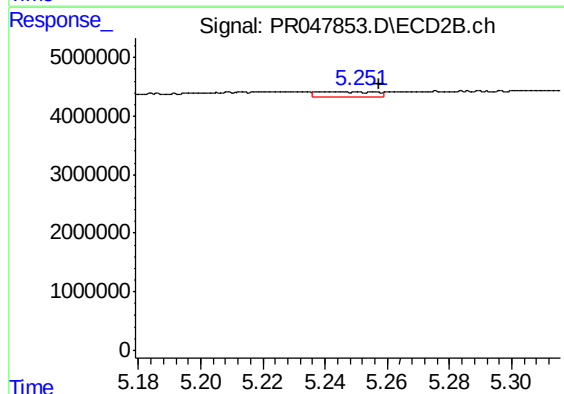
R.T.: 5.131 min
Delta R.T.: -0.042 min
Response: 133327
Conc: 1.86 ng/ml



#19 AR-1242-4

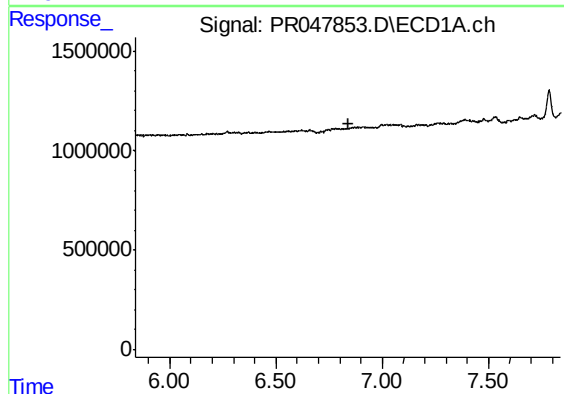
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



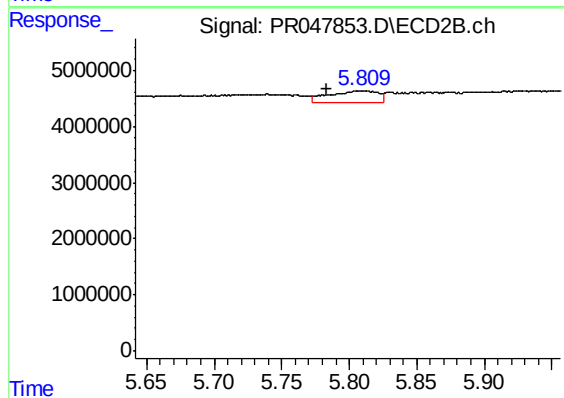
#19 AR-1242-4

R.T.: 5.243 min
Delta R.T.: -0.015 min
Response: 1111761
Conc: 22.00 ng/ml



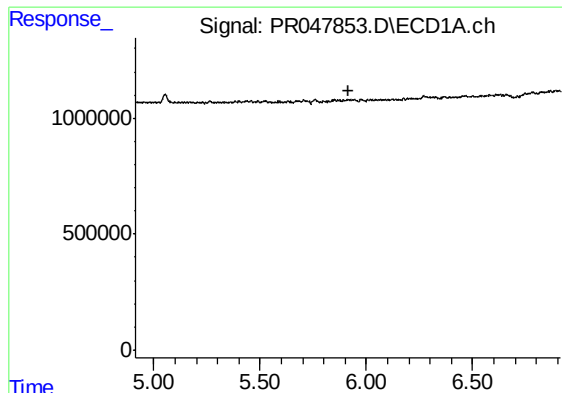
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

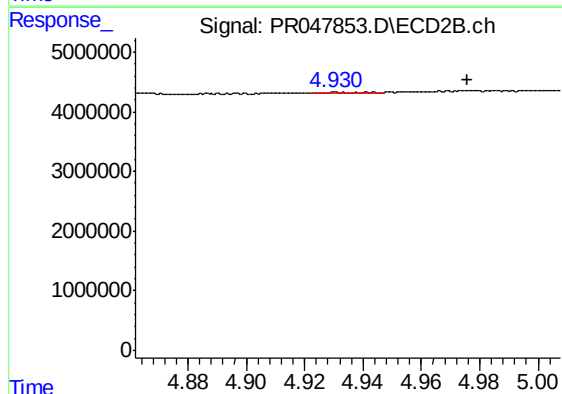
R.T.: 5.811 min
Delta R.T.: 0.028 min
Response: 5085341
Conc: 54.31 ng/ml



#21 AR-1248-1

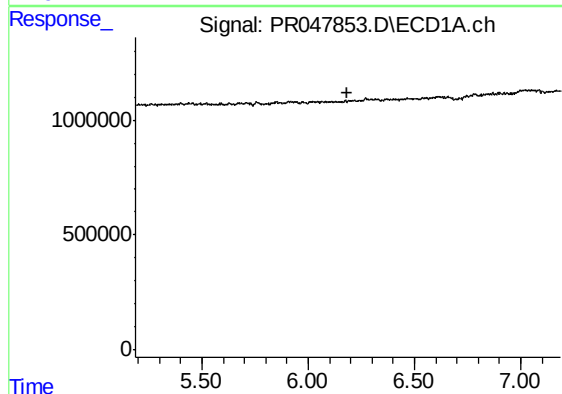
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



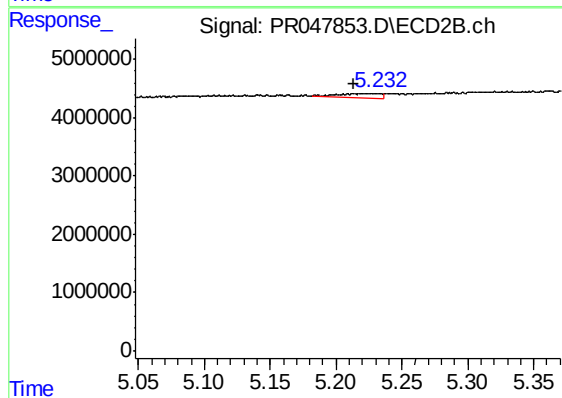
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.045 min
Response: 89042
Conc: 1.92 ng/ml



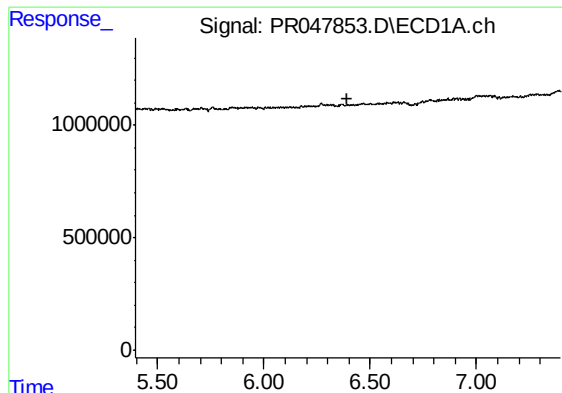
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

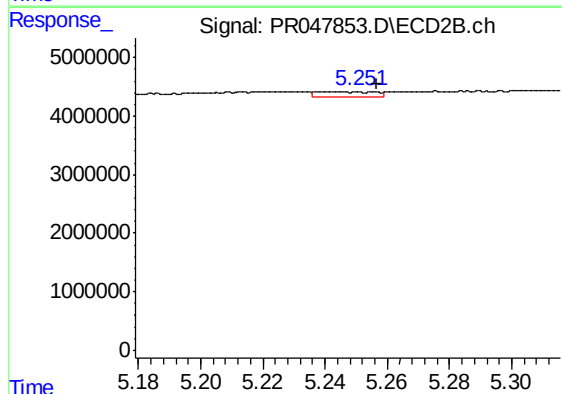
R.T.: 5.230 min
Delta R.T.: 0.017 min
Response: 1633177
Conc: 28.05 ng/ml



#23 AR-1248-3

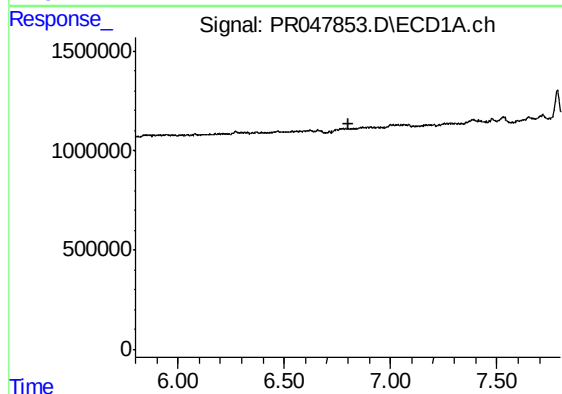
R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



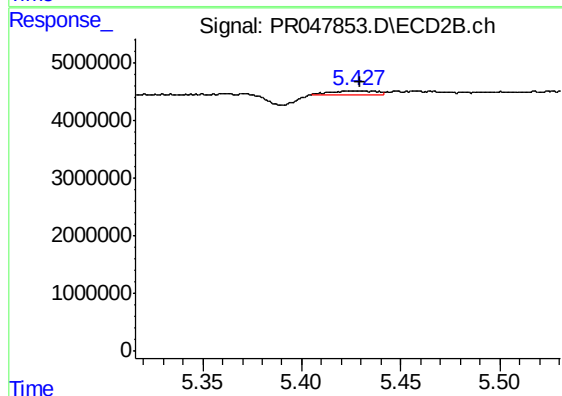
#23 AR-1248-3

R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 1111761
Conc: 15.47 ng/ml



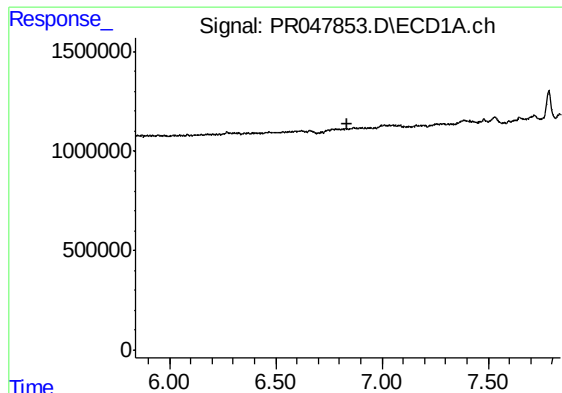
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

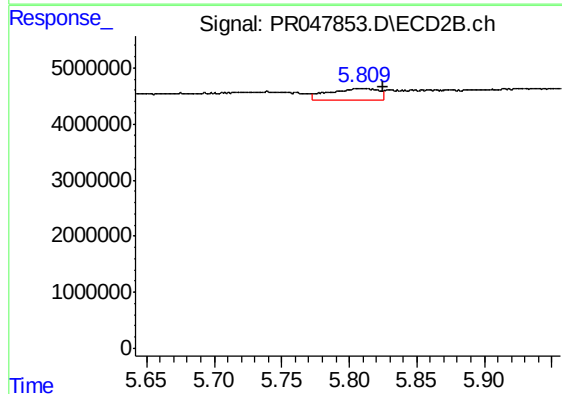
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 1001110
Conc: 10.35 ng/ml



#25 AR-1248-5

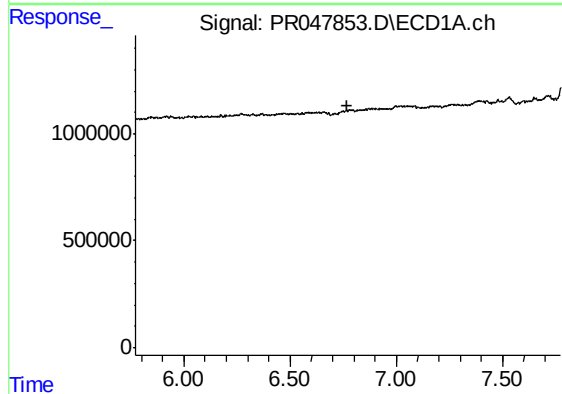
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



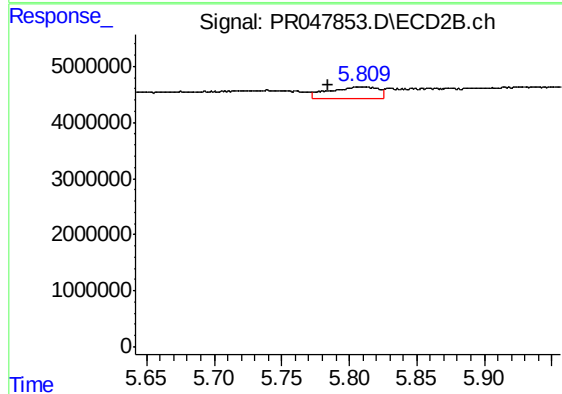
#25 AR-1248-5

R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 5085341
Conc: 32.56 ng/ml



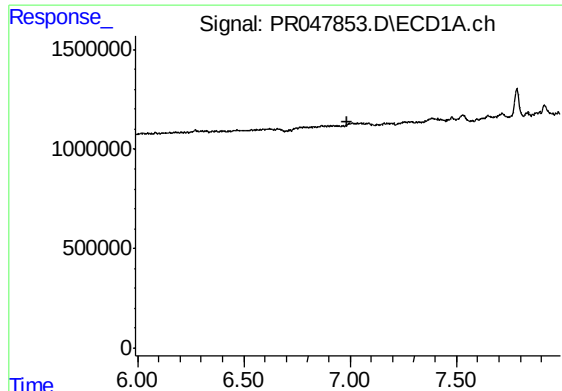
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

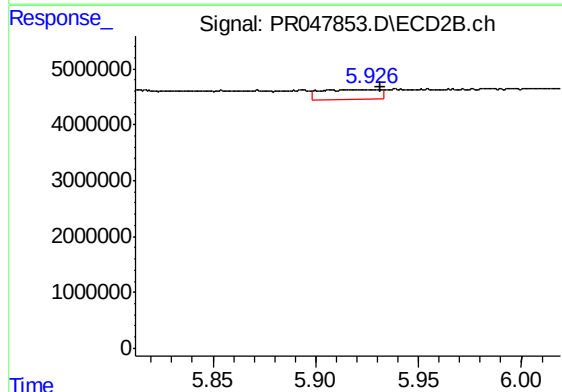
R.T.: 5.811 min
Delta R.T.: 0.027 min
Response: 5085341
Conc: 27.23 ng/ml



#27 AR-1254-2

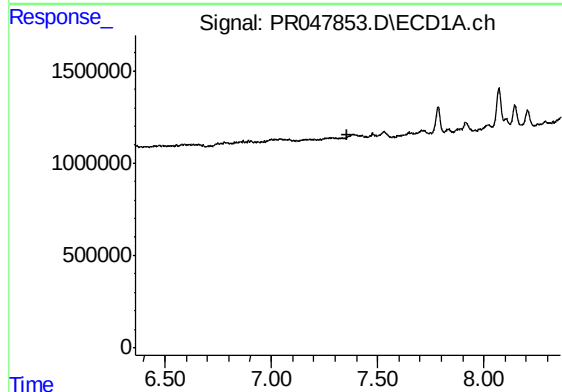
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



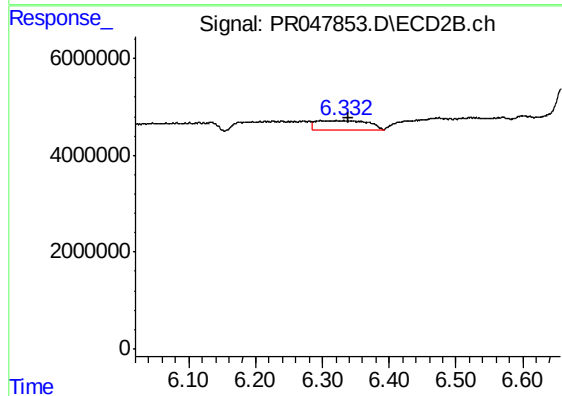
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 3507207
Conc: 17.78 ng/ml



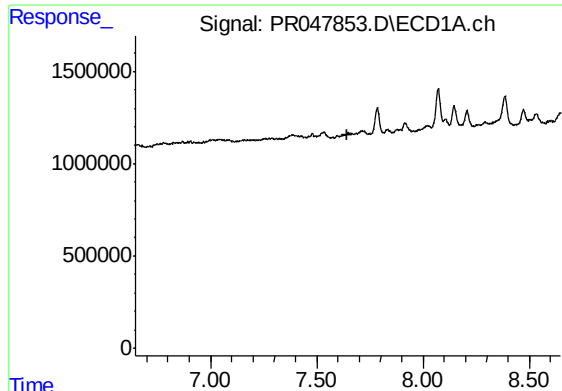
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

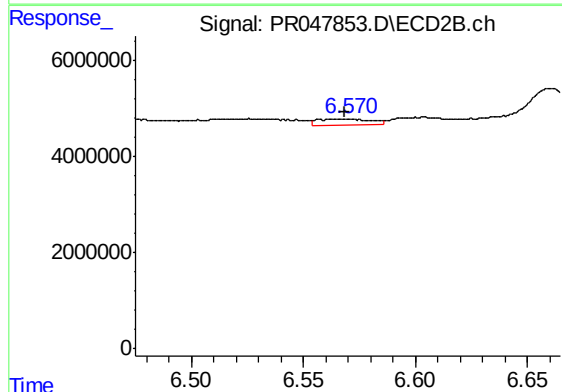
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 10416394
Conc: 26.04 ng/ml



#29 AR-1254-4

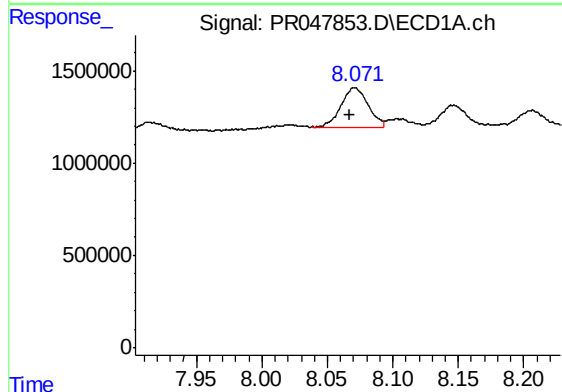
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



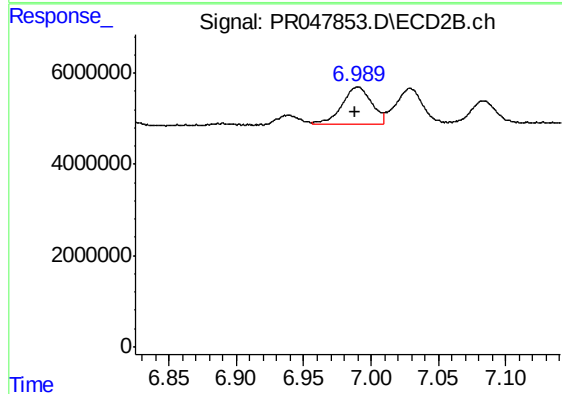
#29 AR-1254-4

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1882180
Conc: 3.90 ng/ml



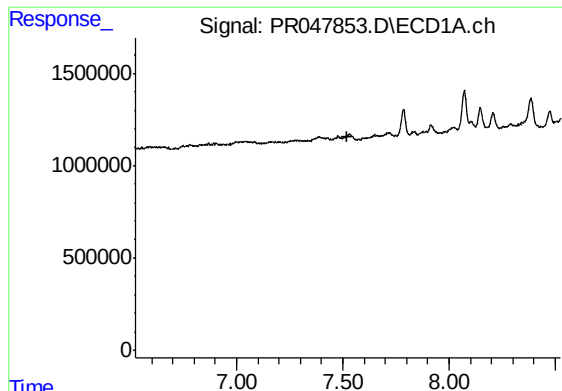
#30 AR-1254-5

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 3145239
Conc: 22.65 ng/ml



#30 AR-1254-5

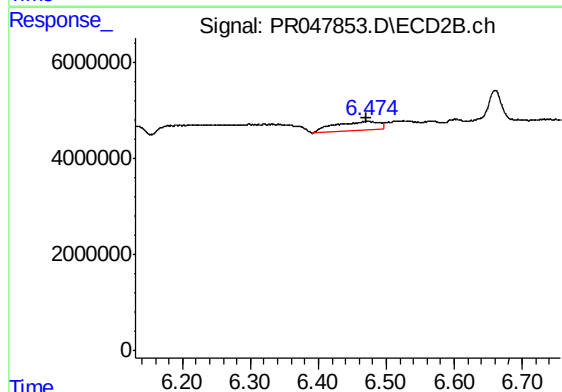
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 12555294
Conc: 19.68 ng/ml



#31 AR-1260-1

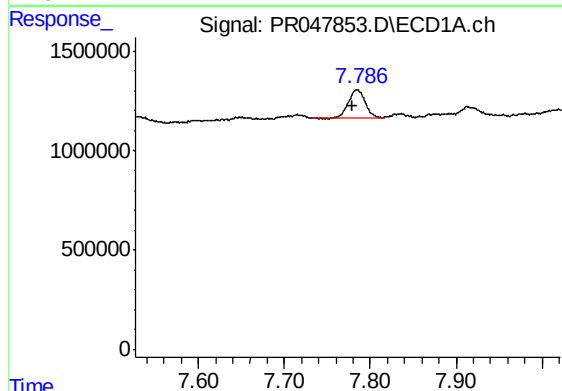
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



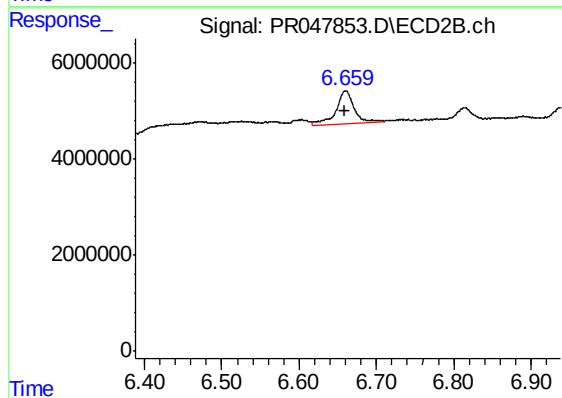
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 8764346
Conc: 52.97 ng/ml



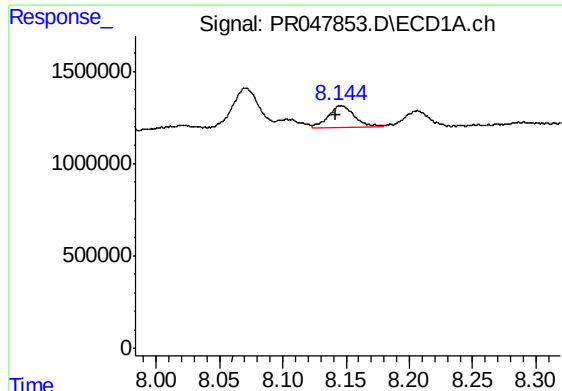
#32 AR-1260-2

R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 1908856
Conc: 16.03 ng/ml



#32 AR-1260-2

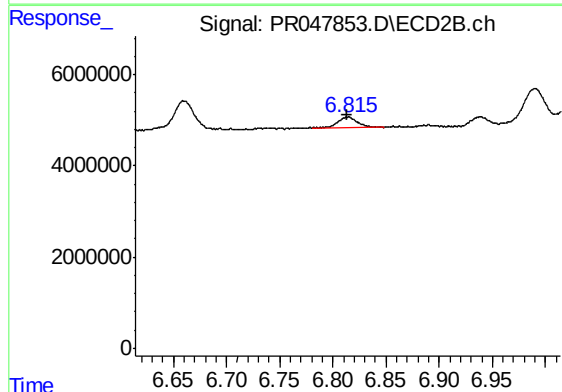
R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 11458152
Conc: 21.49 ng/ml



#33 AR-1260-3

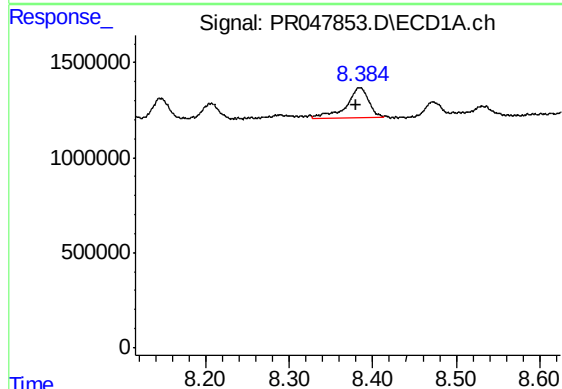
R.T.: 8.147 min
Delta R.T.: 0.005 min
Response: 1697304
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



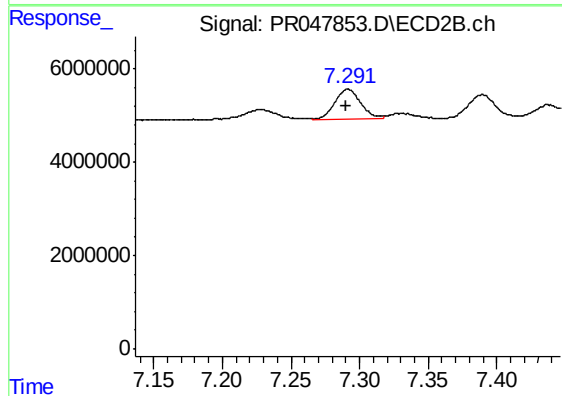
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 3057966
Conc: 9.25 ng/ml



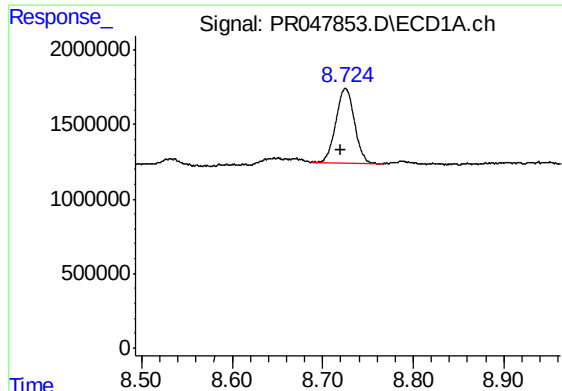
#34 AR-1260-4

R.T.: 8.385 min
Delta R.T.: 0.005 min
Response: 2853451
Conc: 26.23 ng/ml



#34 AR-1260-4

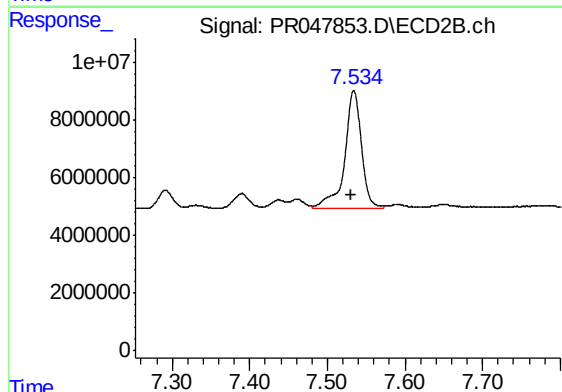
R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 8470926
Conc: 20.71 ng/ml



#35 AR-1260-5

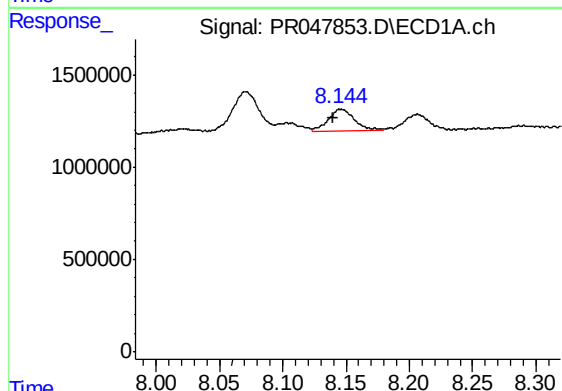
R.T.: 8.725 min
Delta R.T.: 0.005 min
Response: 7147510
Conc: 31.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



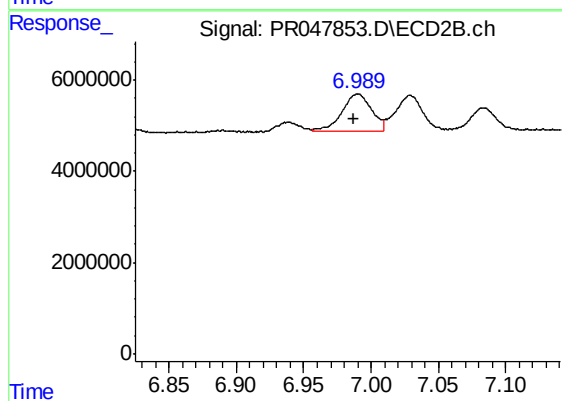
#35 AR-1260-5

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 61115417
Conc: 31.73 ng/ml



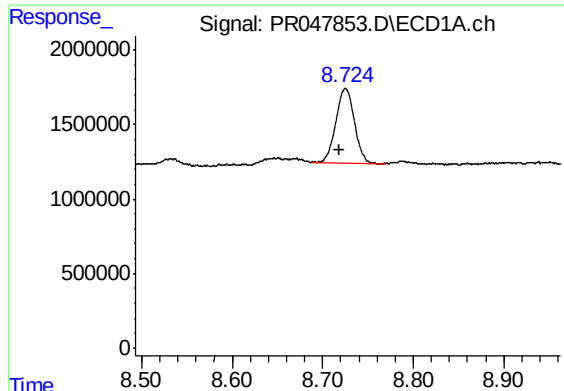
#36 AR-1262-1

R.T.: 8.147 min
Delta R.T.: 0.006 min
Response: 1697304
Conc: 12.74 ng/ml



#36 AR-1262-1

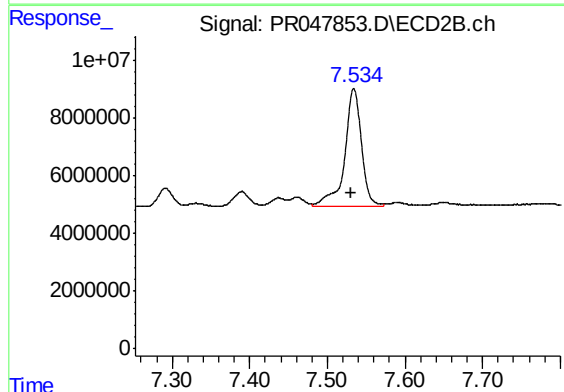
R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 12555294
Conc: 35.14 ng/ml



#37 AR-1262-2

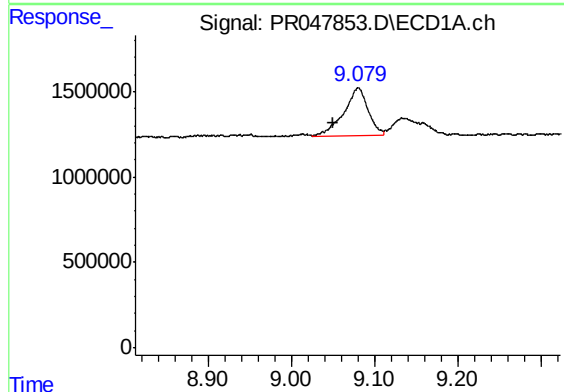
R.T.: 8.725 min
Delta R.T.: 0.006 min
Response: 7147510
Conc: 30.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



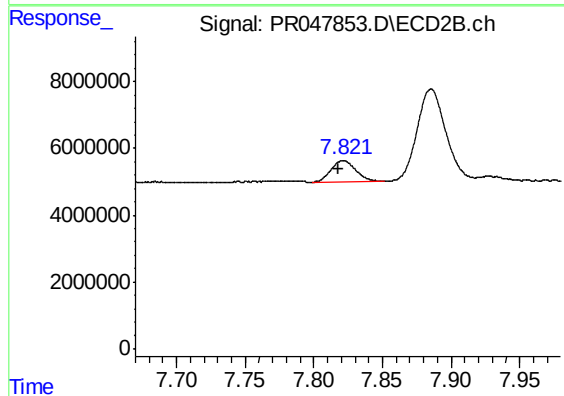
#37 AR-1262-2

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 61115417
Conc: 30.43 ng/ml



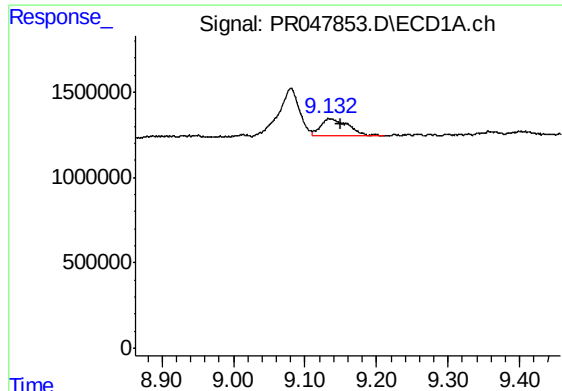
#38 AR-1262-3

R.T.: 9.080 min
Delta R.T.: 0.030 min
Response: 5752592
Conc: 35.21 ng/ml



#38 AR-1262-3

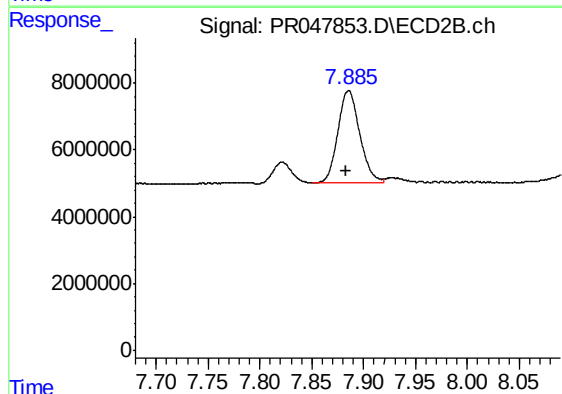
R.T.: 7.822 min
Delta R.T.: 0.004 min
Response: 8058535
Conc: 10.13 ng/ml



#39 AR-1262-4

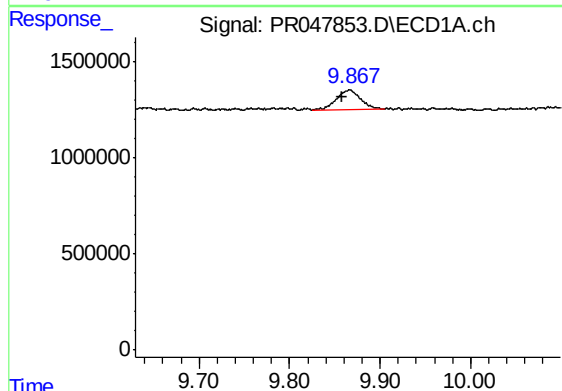
R.T.: 9.133 min
Delta R.T.: -0.017 min
Response: 2783214
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



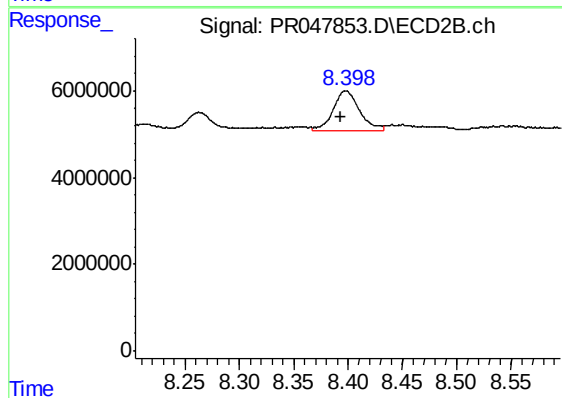
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 40673010
Conc: 30.96 ng/ml



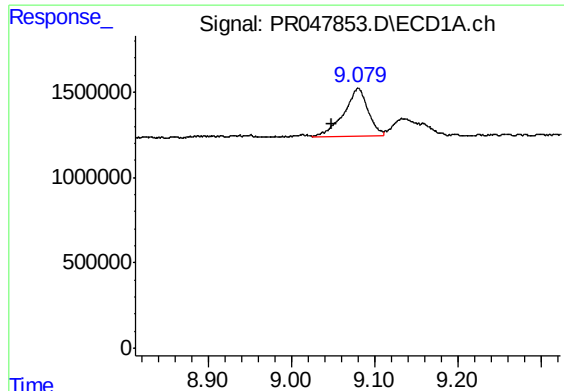
#40 AR-1262-5

R.T.: 9.867 min
Delta R.T.: 0.010 min
Response: 1940875
Conc: 21.78 ng/ml



#40 AR-1262-5

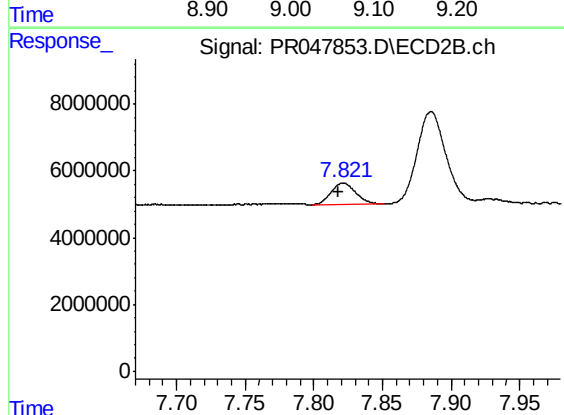
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 15340335
Conc: 24.72 ng/ml



#41 AR-1268-1

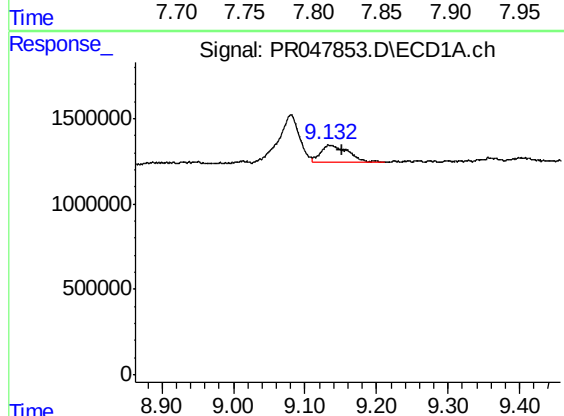
R.T.: 9.080 min
Delta R.T.: 0.031 min
Response: 5752592
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



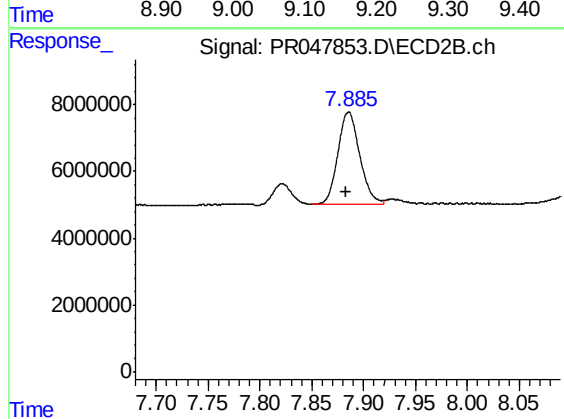
#41 AR-1268-1

R.T.: 7.822 min
Delta R.T.: 0.004 min
Response: 8058535
Conc: 3.36 ng/ml



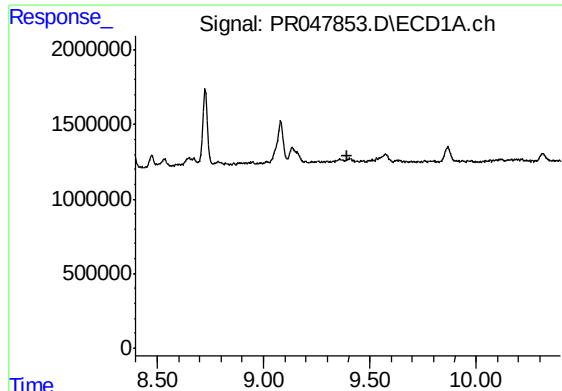
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: -0.019 min
Response: 2783214
Conc: 10.74 ng/ml



#42 AR-1268-2

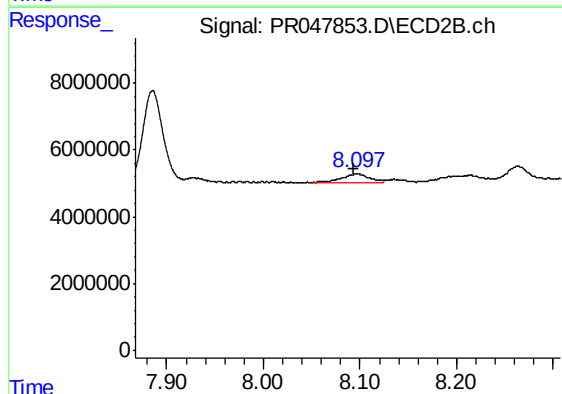
R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 40673010
Conc: 20.15 ng/ml



#43 AR-1268-3

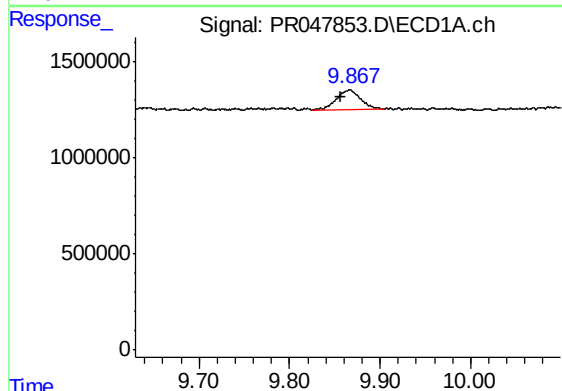
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



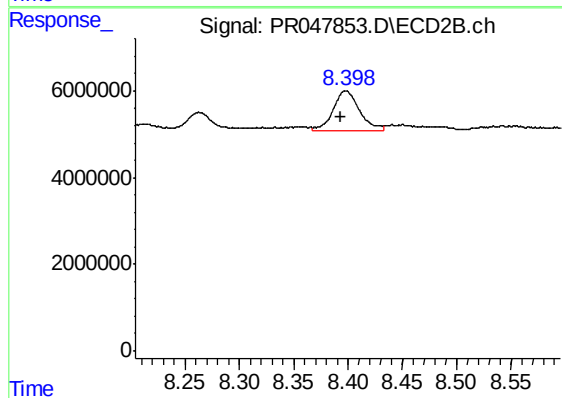
#43 AR-1268-3

R.T.: 8.097 min
Delta R.T.: 0.003 min
Response: 4781750
Conc: 2.64 ng/ml



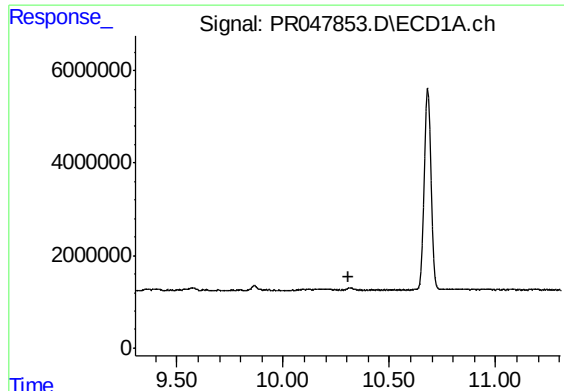
#44 AR-1268-4

R.T.: 9.867 min
Delta R.T.: 0.011 min
Response: 1940875
Conc: 19.72 ng/ml



#44 AR-1268-4

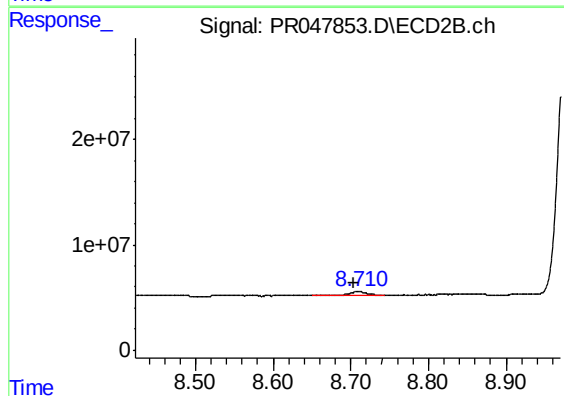
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 15340335
Conc: 21.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK70



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.006 min
Response: 5120884
Conc: 1.00 ng/ml