

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
 Data File : PR044517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 14:34
 Operator : AJ\MA
 Sample : AIBLK52
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:57:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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...	4.693	3.954	126.1E6	270.0E6	24.798	23.517
2)	SA Decachlor...	10.586	9.034	263.7E6	468.3E6	43.753	39.605
Target Compounds							
3)	L1 AR-1016-1	0.000	5.097f	0	3894532	N.D.	10.971 #
4)	L1 AR-1016-2	0.000	5.097	0	3894532	N.D.	8.029 #
5)	L1 AR-1016-3	0.000	5.228	0	766540	N.D.	3.208 #
6)	L1 AR-1016-4	0.000	5.228f	0	766540	N.D.	4.094 #
7)	L1 AR-1016-5	0.000	5.504	0	1143201	N.D.	4.429 #
8)	L2 AR-1221-1	0.000	4.162	0	292202	N.D.	2.103 #
9)	L2 AR-1221-2	5.004	4.259	1591816	4136007	37.917	41.875
10)	L2 AR-1221-3	0.000	4.307	0	162892	N.D.	0.500 #
11)	L3 AR-1232-1	0.000	4.307	0	162892	N.D.	0.636 #
12)	L3 AR-1232-2	5.576	5.097	380272	3894532	6.163	18.133 #
13)	L3 AR-1232-3	0.000	5.228	0	766540	N.D.	7.417 #
15)	L3 AR-1232-5	0.000	5.504	0	1143201	N.D.	11.141 #
16)	L4 AR-1242-1	0.000	5.097f	0	3894532	N.D.	13.179 #
17)	L4 AR-1242-2	0.000	5.097	0	3894532	N.D.	9.690 #
18)	L4 AR-1242-3	0.000	5.228	0	766540	N.D.	3.871 #
20)	L4 AR-1242-5	6.782	5.876	2596693	8870649	17.865	28.523 #
21)	L5 AR-1248-1	0.000	5.097f	0	3894532	N.D.	15.952 #
22)	L5 AR-1248-2	0.000	5.228f	0	766540	N.D.	2.857 #
24)	L5 AR-1248-4	6.782	5.504	2596693	1143201	9.949	3.231 #
25)	L5 AR-1248-5	6.782	5.876	2596693	8870649	10.492	20.846 #
26)	L6 AR-1254-1	6.722	5.876	2344614	8870649	8.867	13.792 #
27)	L6 AR-1254-2	0.000	6.026	0	12331038	N.D.	20.926 #
28)	L6 AR-1254-3	0.000	6.420	0	6207161	N.D.	6.215 #
29)	L6 AR-1254-4	0.000	6.630	0	162653	N.D.	0.215 #
30)	L6 AR-1254-5	0.000	7.046	0	1101481	N.D.	1.199 #
31)	L7 AR-1260-1	0.000	6.546	0	127757	N.D.	0.215 #
32)	L7 AR-1260-2	7.786f	6.702	303842	3578009	0.836	3.936 #
33)	L7 AR-1260-3	0.000	6.889	0	1284228	N.D.	1.767 #
34)	L7 AR-1260-4	8.264f	7.365	516900	1509938	1.538	2.292 #
35)	L7 AR-1260-5	0.000	7.596	0	4412954	N.D.	2.221 #
36)	L8 AR-1262-1	0.000	7.046	0	1101481	N.D.	2.220 #
37)	L8 AR-1262-2	0.000	7.596	0	4412954	N.D.	1.913 #
38)	L8 AR-1262-3	0.000	7.871	0	1103679	N.D.	1.211 #
39)	L8 AR-1262-4	9.093	7.939	442621	1839866	1.039	1.199
40)	L8 AR-1262-5	0.000	8.448	0	2753143	N.D.	3.754 #
41)	L9 AR-1268-1	0.000	7.871	0	1103679	N.D.	0.398 #
42)	L9 AR-1268-2	9.093	7.939	442621	1839866	0.467	0.777 #
43)	L9 AR-1268-3	9.332	8.145	4086095	11063956	5.197	5.495
44)	L9 AR-1268-4	0.000	8.448	0	2753143	N.D.	3.299 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
Data File : PR044517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 14:34
Operator : AJ\MA
Sample : AIBLK52
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK52

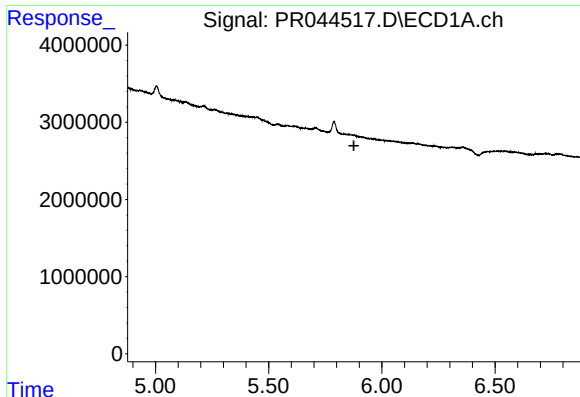
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 15:57:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
Response via : Initial Calibration
Integrator: ChemStation

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
45)	L9 AR-1268-5	10.227	8.761	3213004	7612226	1.188	1.319

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

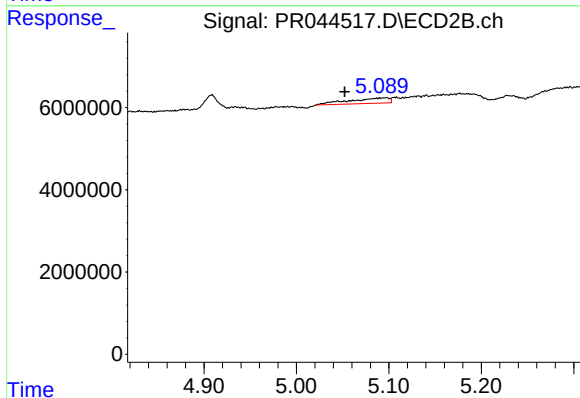
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
Data File : PR044517.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 23 Jan 2020  14:34
Operator  : AJ\MA
Sample    : AIBLK52
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
```



#3 AR-1016-1

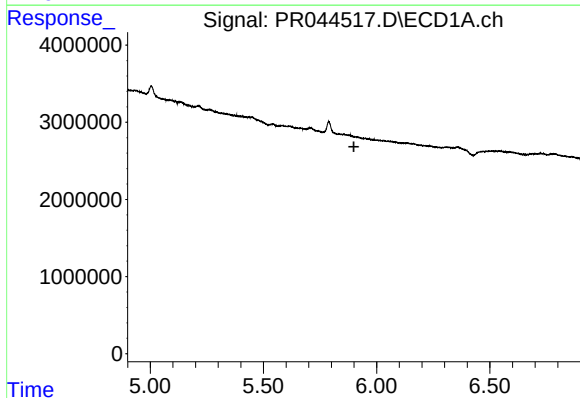
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



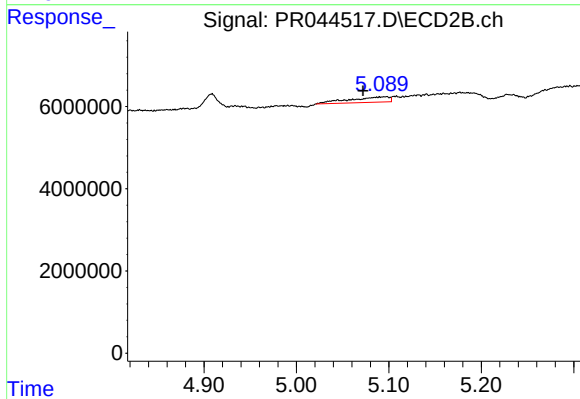
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.044 min
Response: 3894532
Conc: 10.97 ng/ml



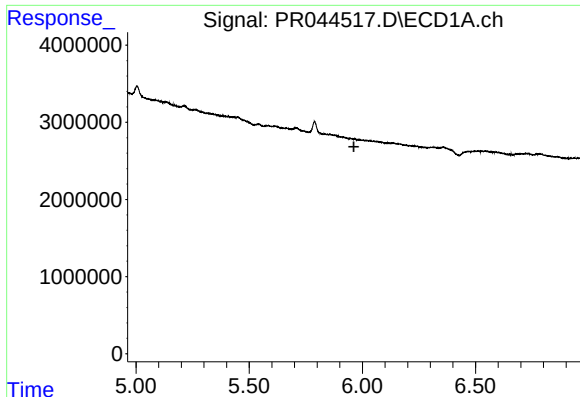
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

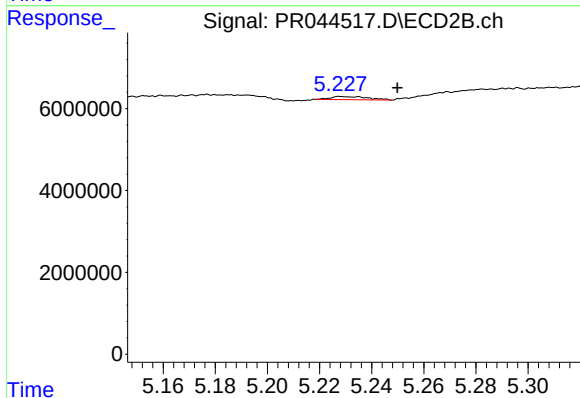
R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 3894532
Conc: 8.03 ng/ml



#5 AR-1016-3

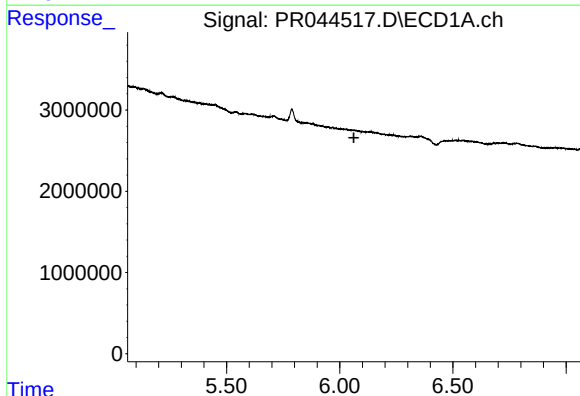
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



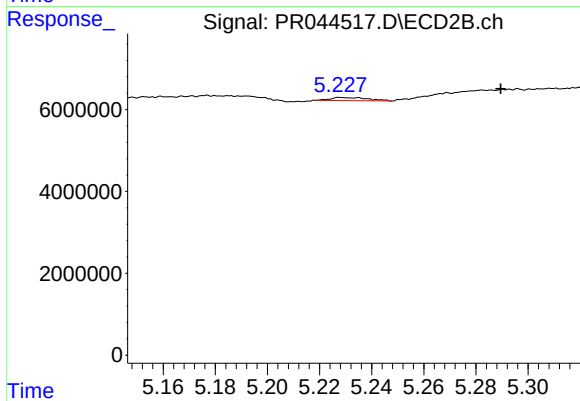
#5 AR-1016-3

R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 766540
Conc: 3.21 ng/ml



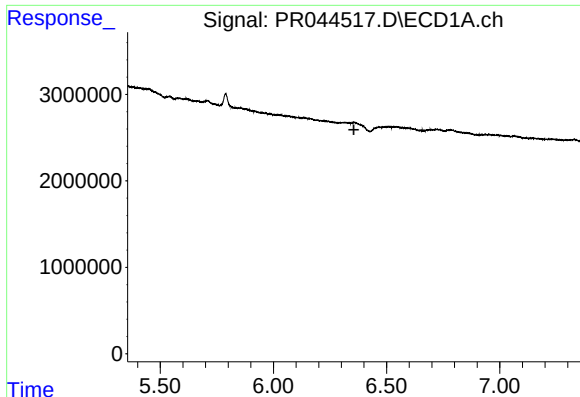
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

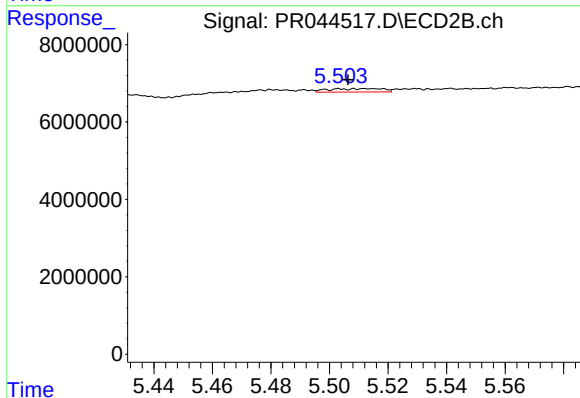
R.T.: 5.228 min
Delta R.T.: -0.061 min
Response: 766540
Conc: 4.09 ng/ml



#7 AR-1016-5

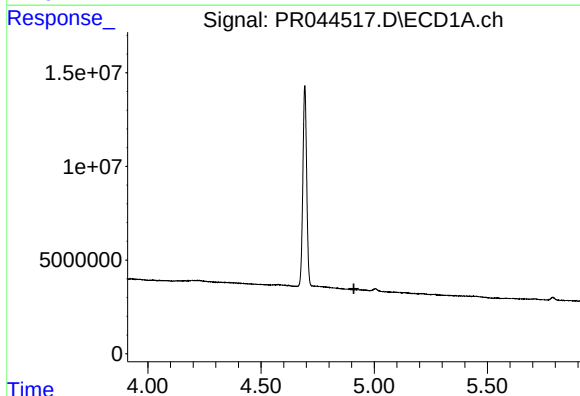
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



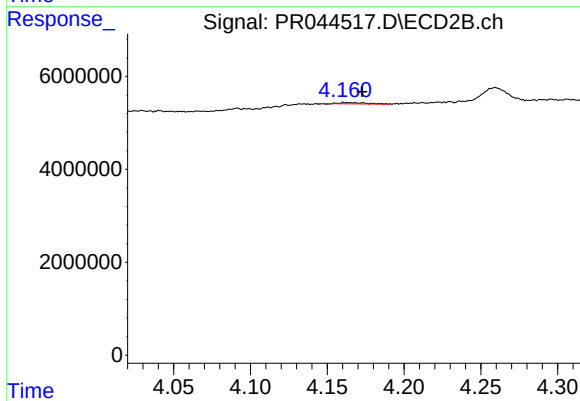
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 1143201
Conc: 4.43 ng/ml



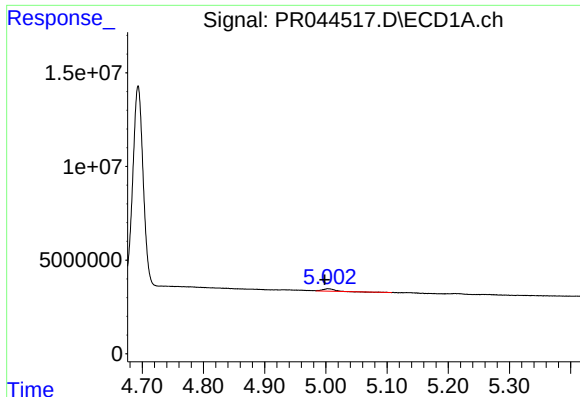
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

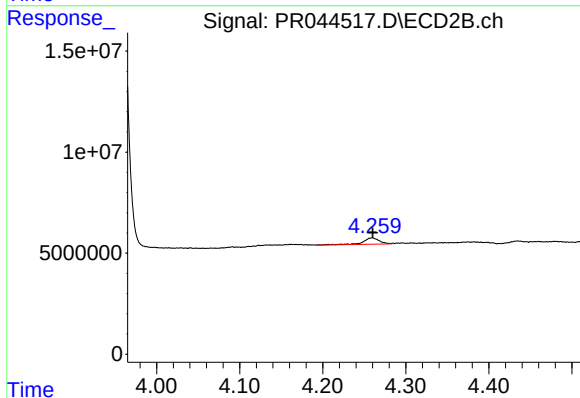
R.T.: 4.162 min
Delta R.T.: -0.010 min
Response: 292202
Conc: 2.10 ng/ml



#9 AR-1221-2

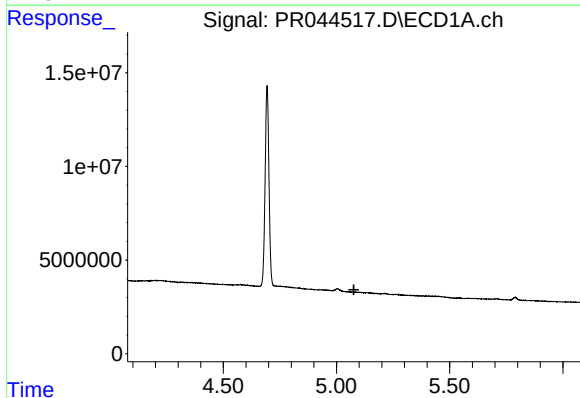
R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 1591816
Conc: 37.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK52



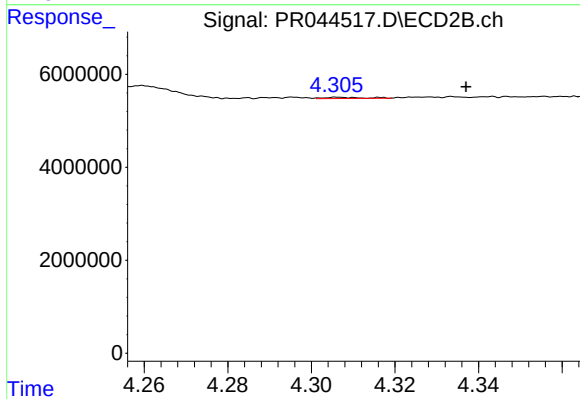
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 4136007
Conc: 41.87 ng/ml



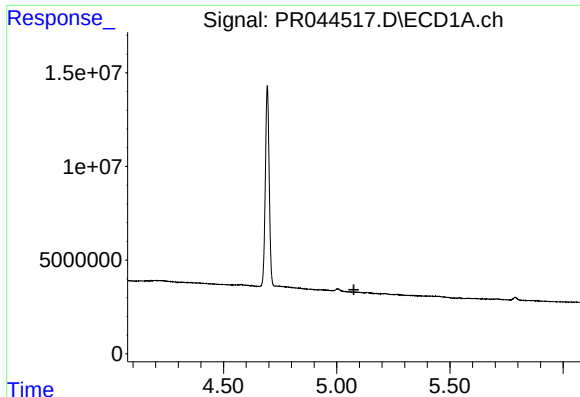
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#10 AR-1221-3

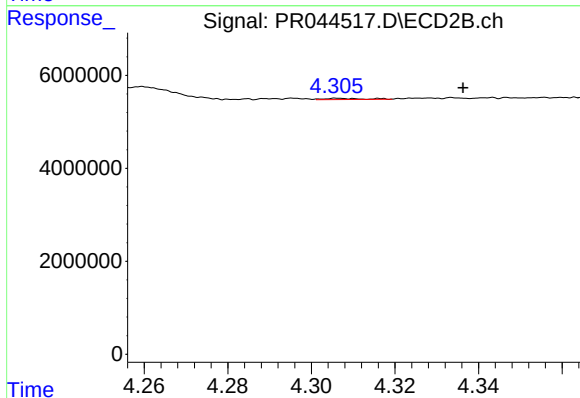
R.T.: 4.307 min
Delta R.T.: -0.030 min
Response: 162892
Conc: 0.50 ng/ml



#11 AR-1232-1

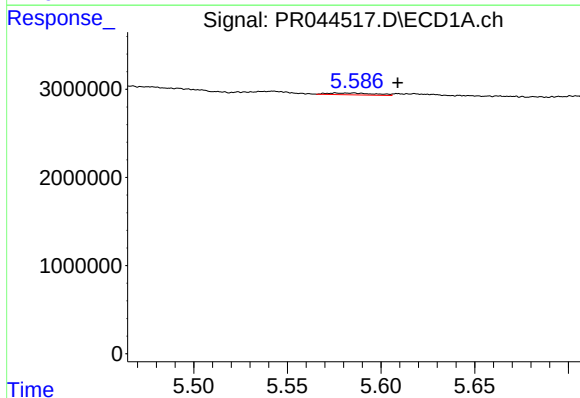
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



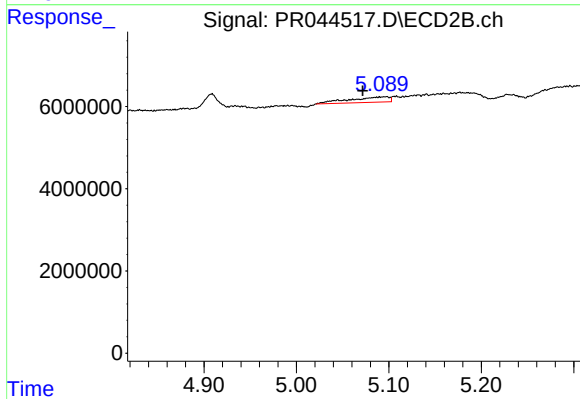
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: -0.030 min
Response: 162892
Conc: 0.64 ng/ml



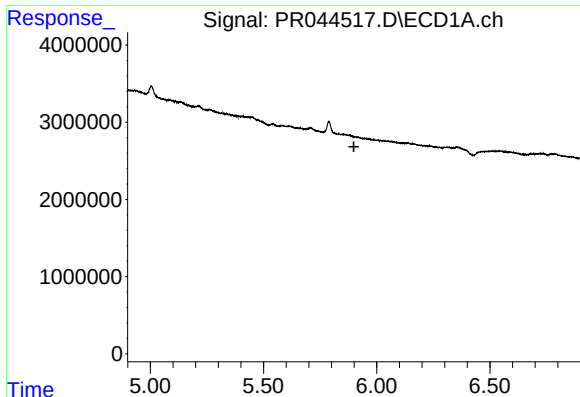
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.033 min
Response: 380272
Conc: 6.16 ng/ml



#12 AR-1232-2

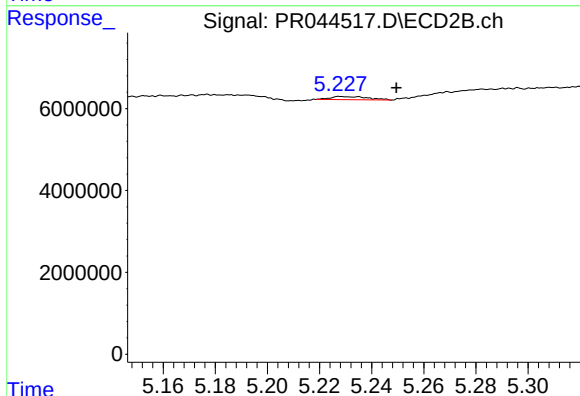
R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 3894532
Conc: 18.13 ng/ml



#13 AR-1232-3

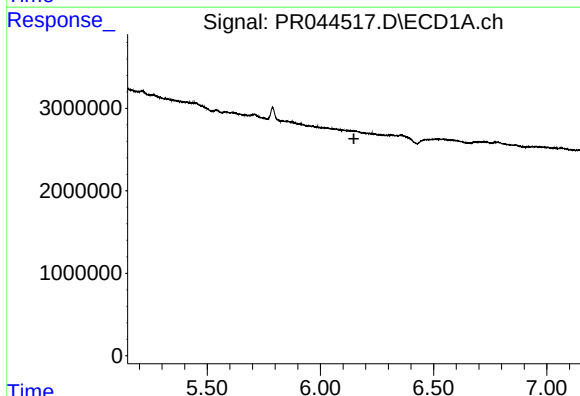
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



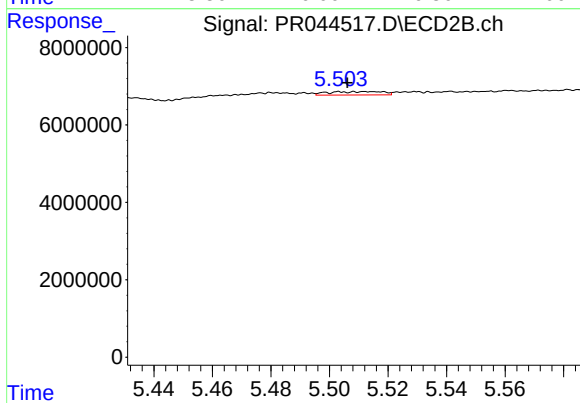
#13 AR-1232-3

R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 766540
Conc: 7.42 ng/ml



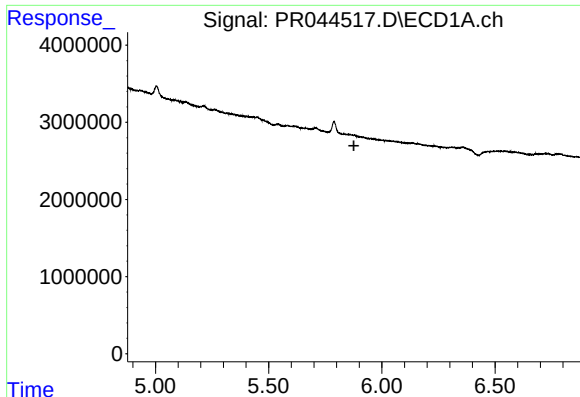
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#15 AR-1232-5

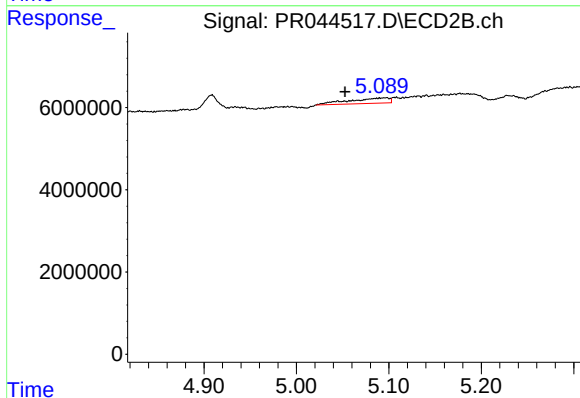
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1143201
Conc: 11.14 ng/ml



#16 AR-1242-1

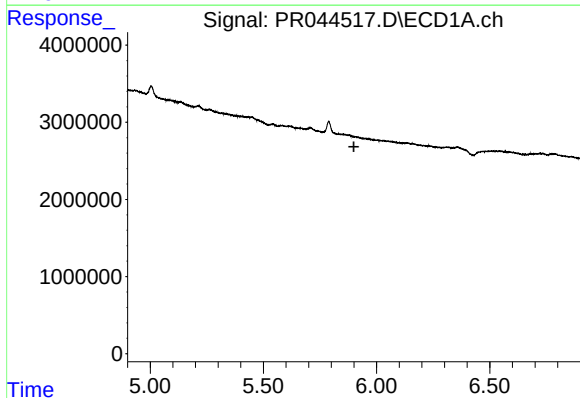
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



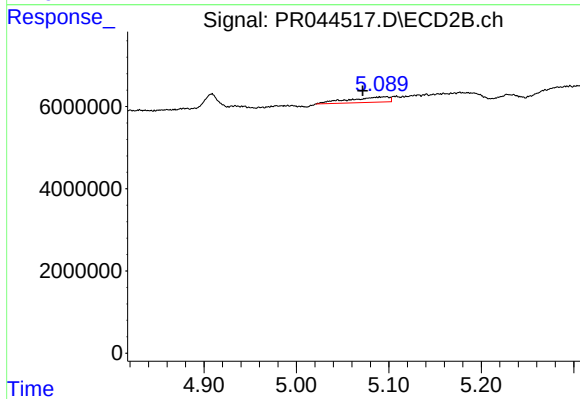
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: 0.044 min
Response: 3894532
Conc: 13.18 ng/ml



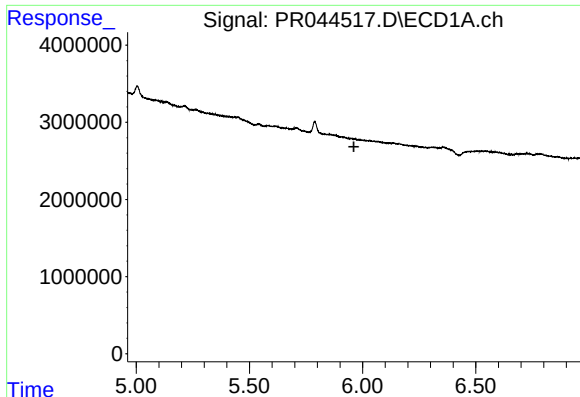
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

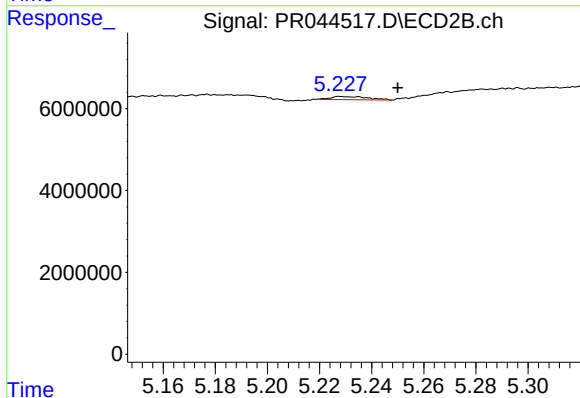
R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 3894532
Conc: 9.69 ng/ml



#18 AR-1242-3

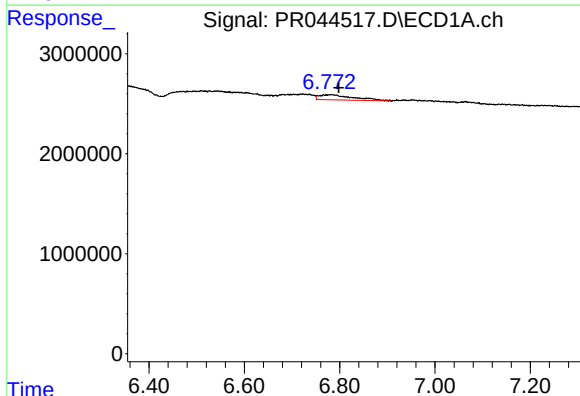
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



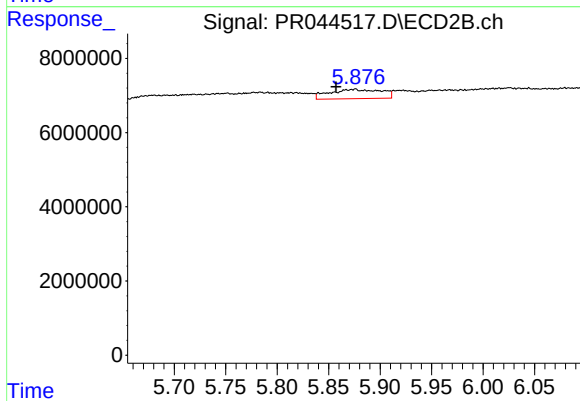
#18 AR-1242-3

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 766540
Conc: 3.87 ng/ml



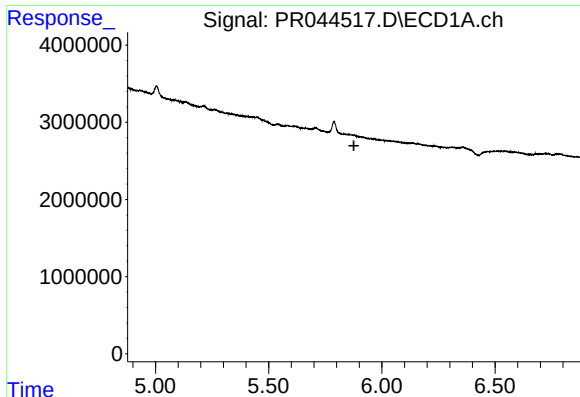
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.016 min
Response: 2596693
Conc: 17.86 ng/ml



#20 AR-1242-5

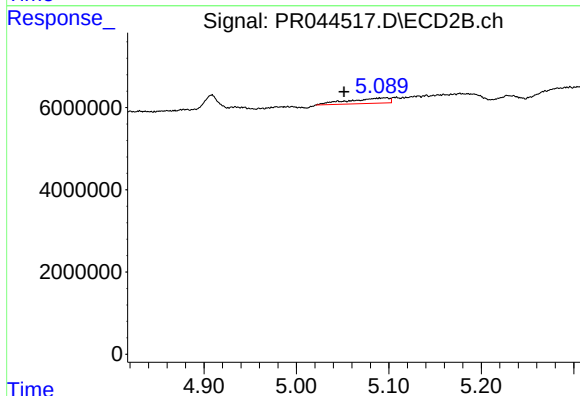
R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 8870649
Conc: 28.52 ng/ml



#21 AR-1248-1

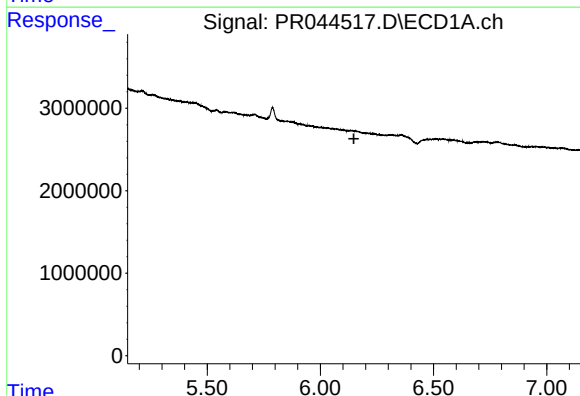
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



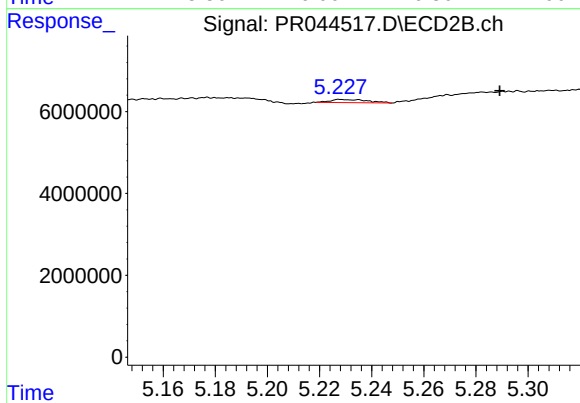
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.045 min
Response: 3894532
Conc: 15.95 ng/ml



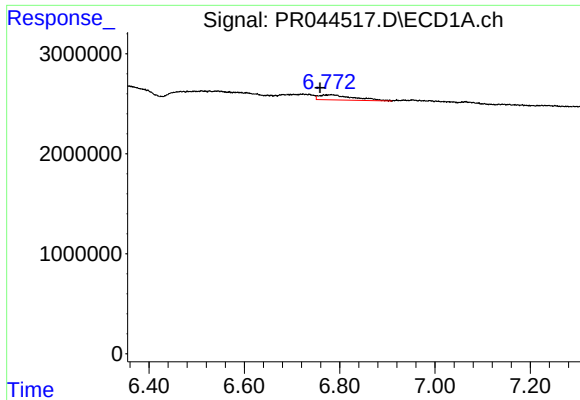
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

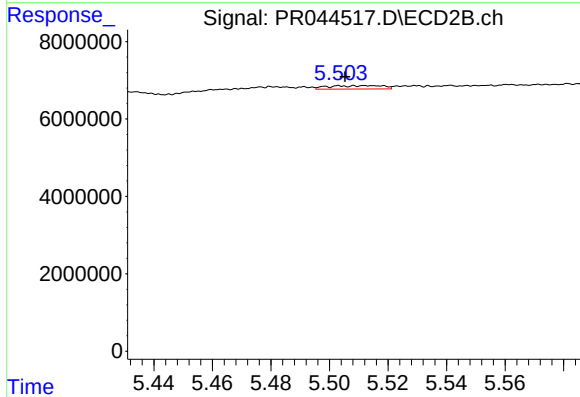
R.T.: 5.228 min
Delta R.T.: -0.061 min
Response: 766540
Conc: 2.86 ng/ml



#24 AR-1248-4

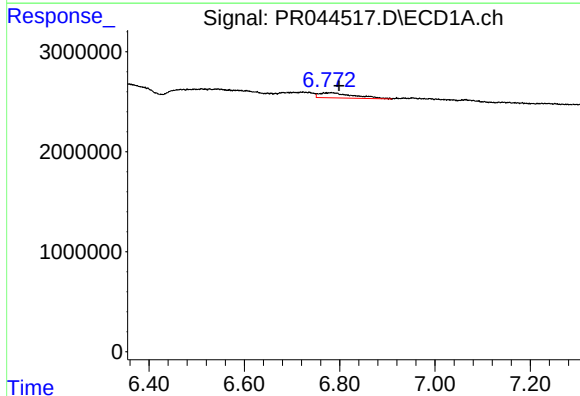
R.T.: 6.782 min
Delta R.T.: 0.023 min
Response: 2596693
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK52



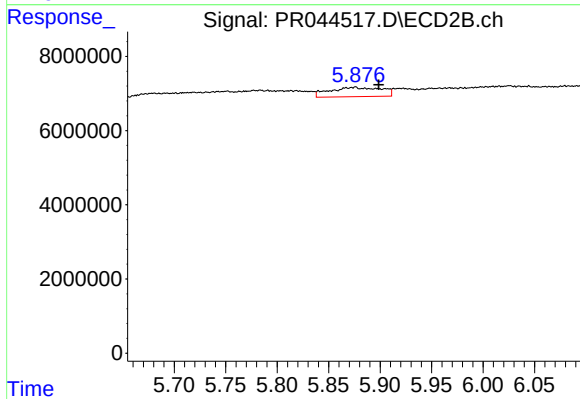
#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1143201
Conc: 3.23 ng/ml



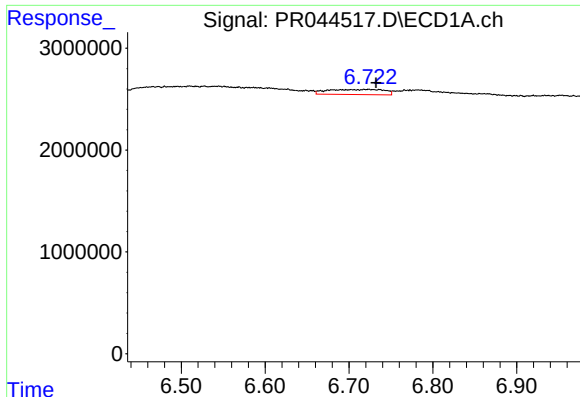
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: -0.016 min
Response: 2596693
Conc: 10.49 ng/ml



#25 AR-1248-5

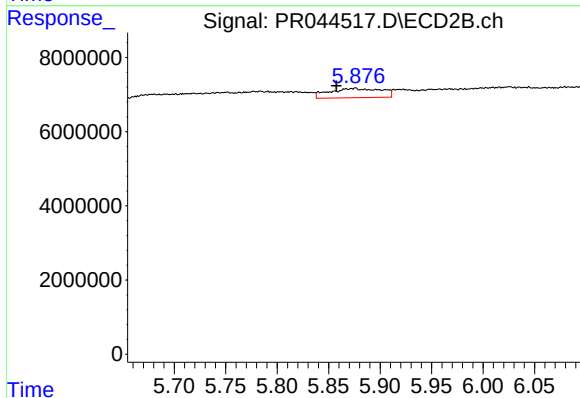
R.T.: 5.876 min
Delta R.T.: -0.023 min
Response: 8870649
Conc: 20.85 ng/ml



#26 AR-1254-1

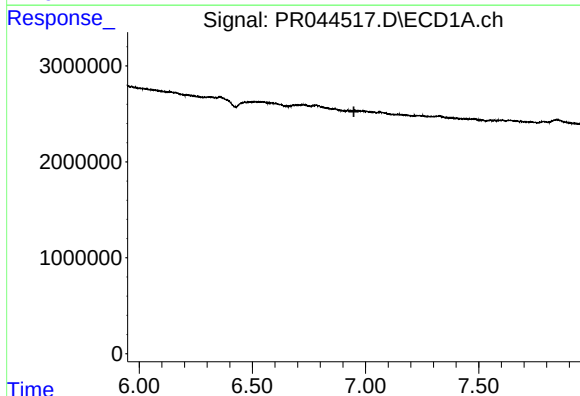
R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 2344614
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK52



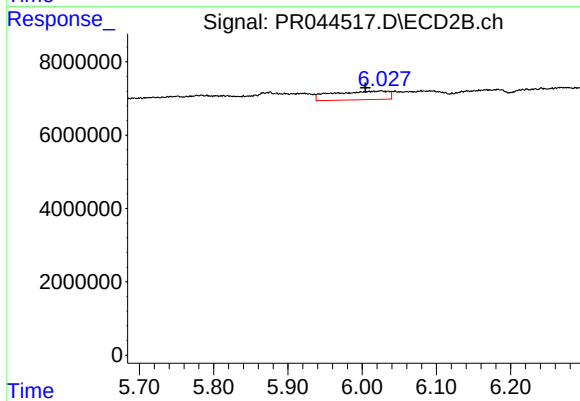
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: 0.018 min
Response: 8870649
Conc: 13.79 ng/ml



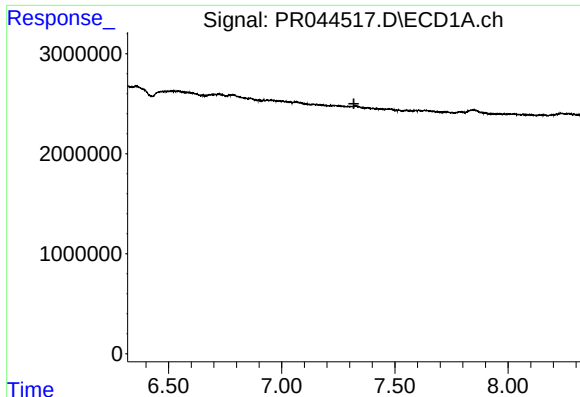
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#27 AR-1254-2

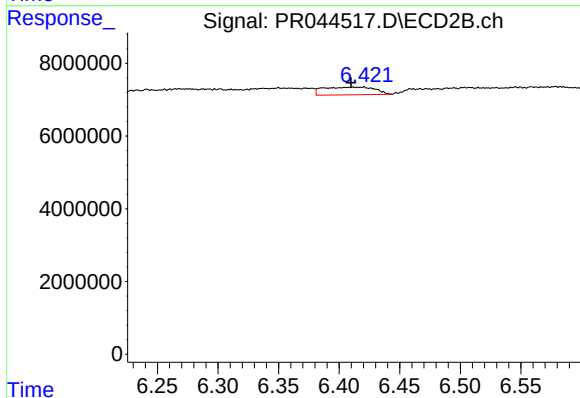
R.T.: 6.026 min
Delta R.T.: 0.022 min
Response: 12331038
Conc: 20.93 ng/ml



#28 AR-1254-3

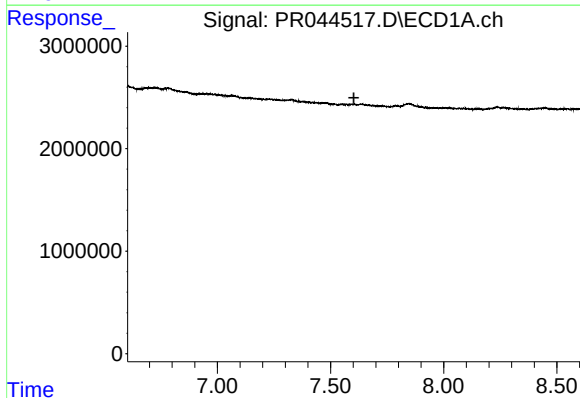
R.T.: 0.000 min
Exp R.T.: 7.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



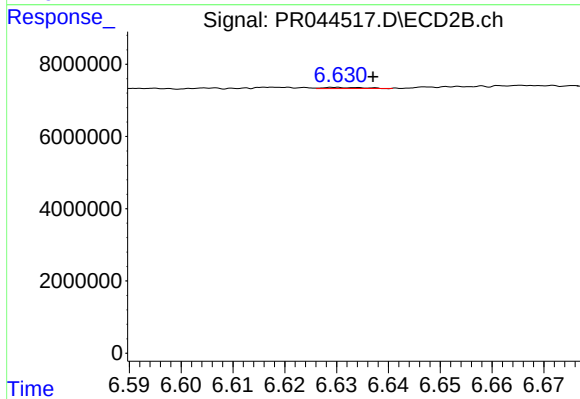
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: 0.010 min
Response: 6207161
Conc: 6.22 ng/ml



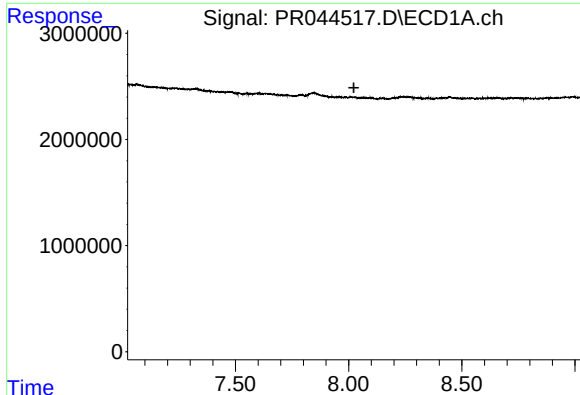
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#29 AR-1254-4

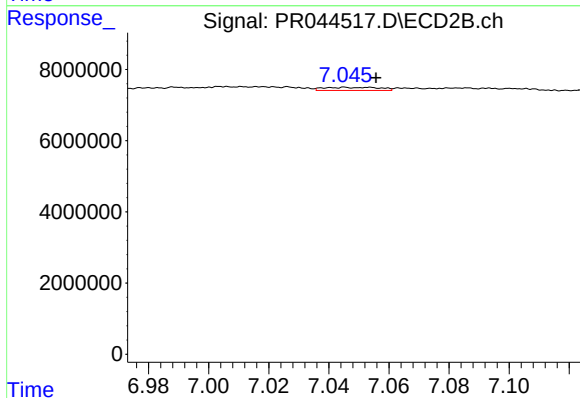
R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 162653
Conc: 0.21 ng/ml



#30 AR-1254-5

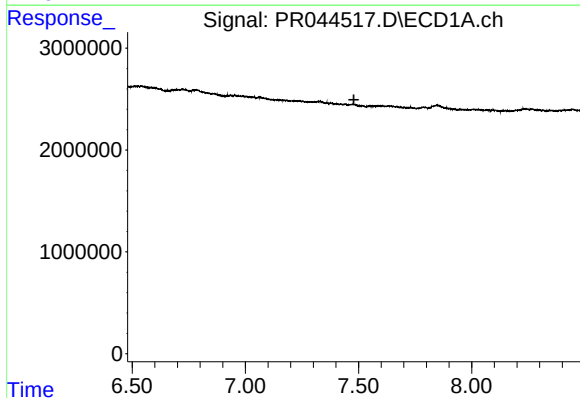
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



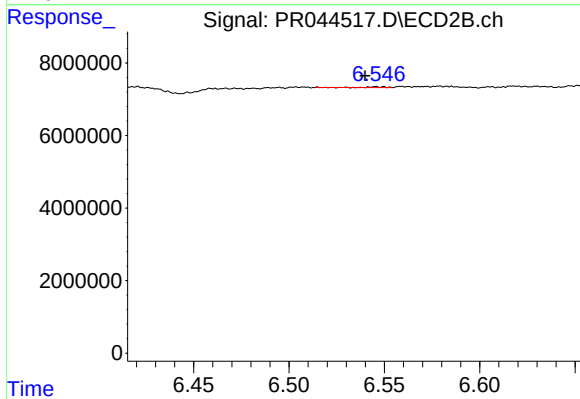
#30 AR-1254-5

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 1101481
Conc: 1.20 ng/ml



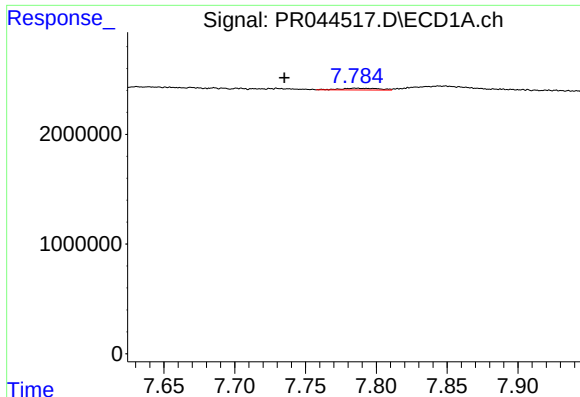
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#31 AR-1260-1

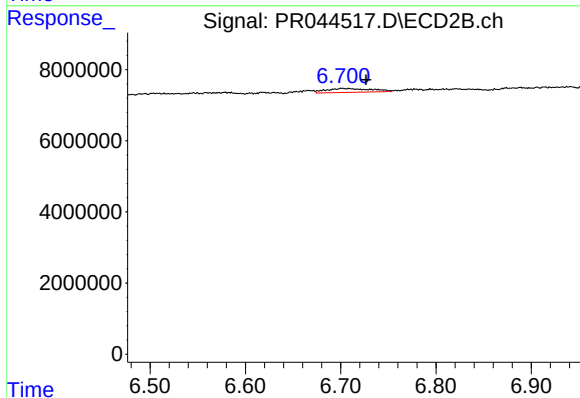
R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 127757
Conc: 0.21 ng/ml



#32 AR-1260-2

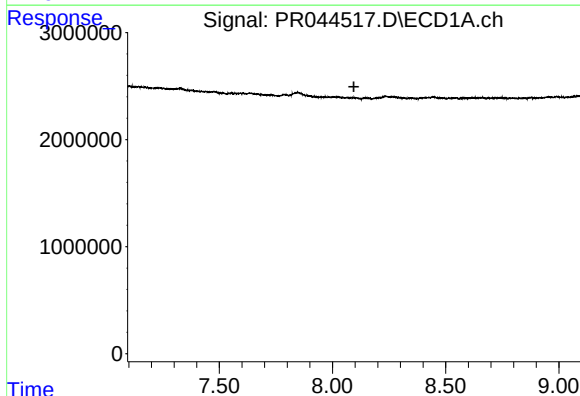
R.T.: 7.786 min
Delta R.T.: 0.051 min
Response: 303842
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK52



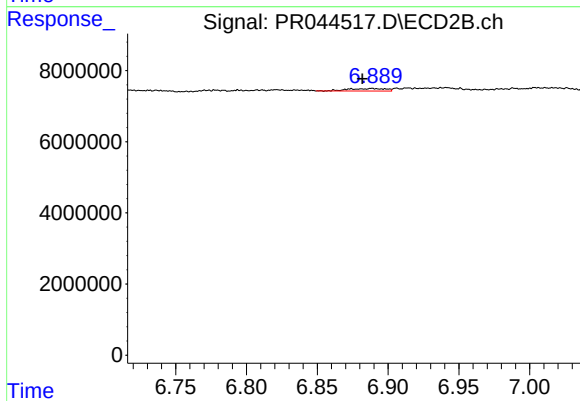
#32 AR-1260-2

R.T.: 6.702 min
Delta R.T.: -0.025 min
Response: 3578009
Conc: 3.94 ng/ml



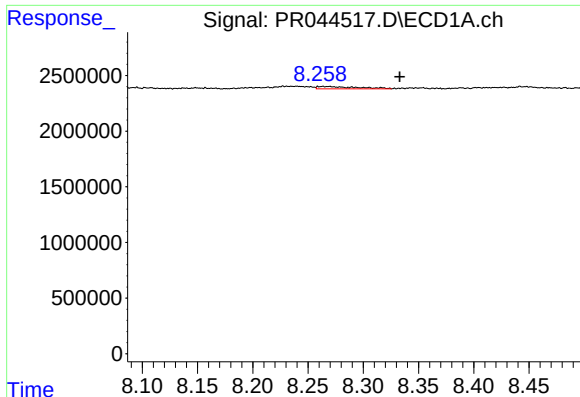
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.095 min
Response: 0
Conc: N.D.



#33 AR-1260-3

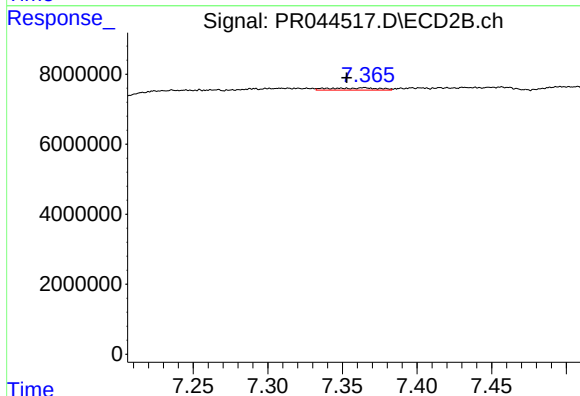
R.T.: 6.889 min
Delta R.T.: 0.007 min
Response: 1284228
Conc: 1.77 ng/ml



#34 AR-1260-4

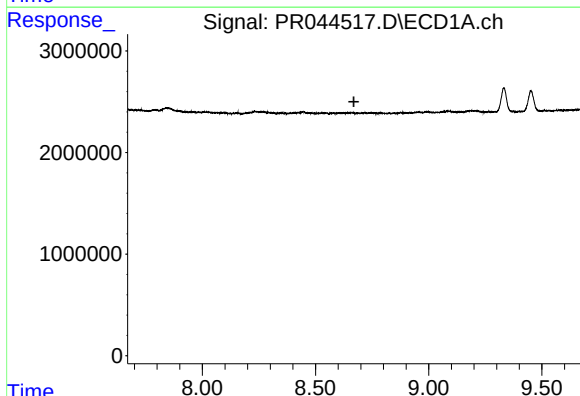
R.T.: 8.264 min
Delta R.T.: -0.068 min
Response: 516900
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK52



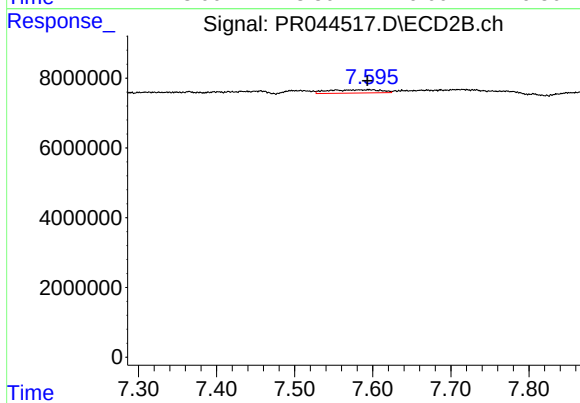
#34 AR-1260-4

R.T.: 7.365 min
Delta R.T.: 0.012 min
Response: 1509938
Conc: 2.29 ng/ml



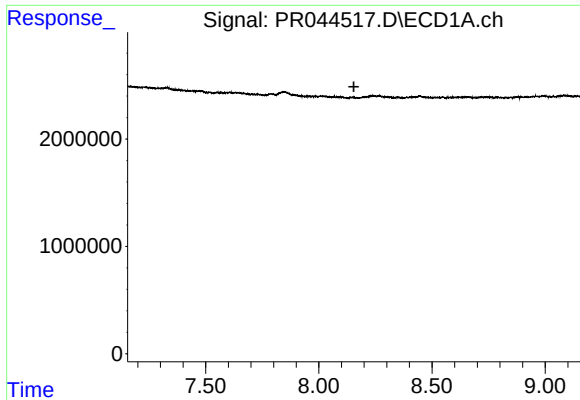
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#35 AR-1260-5

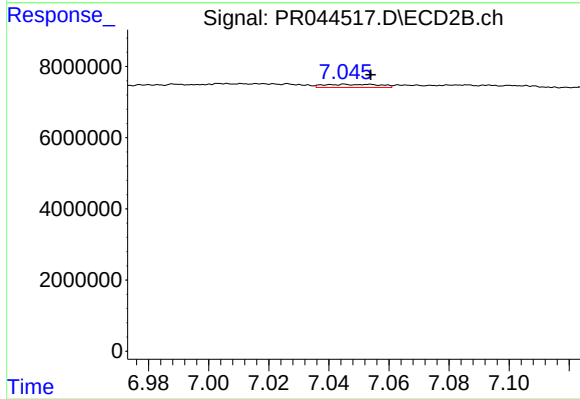
R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 4412954
Conc: 2.22 ng/ml



#36 AR-1262-1

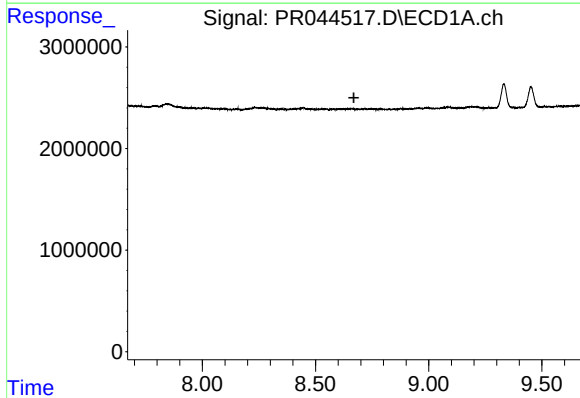
R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



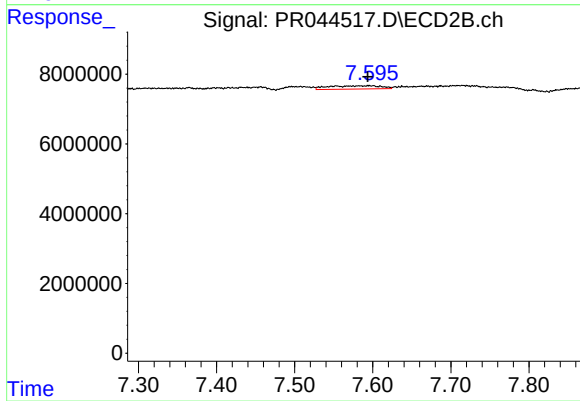
#36 AR-1262-1

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 1101481
Conc: 2.22 ng/ml



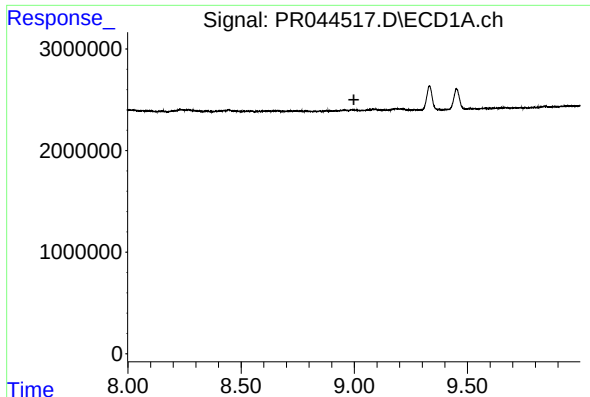
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#37 AR-1262-2

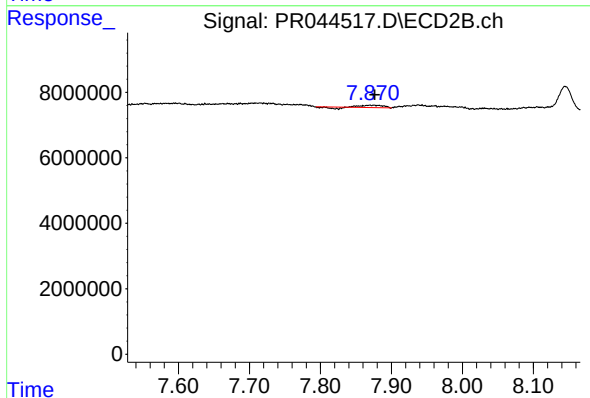
R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 4412954
Conc: 1.91 ng/ml



#38 AR-1262-3

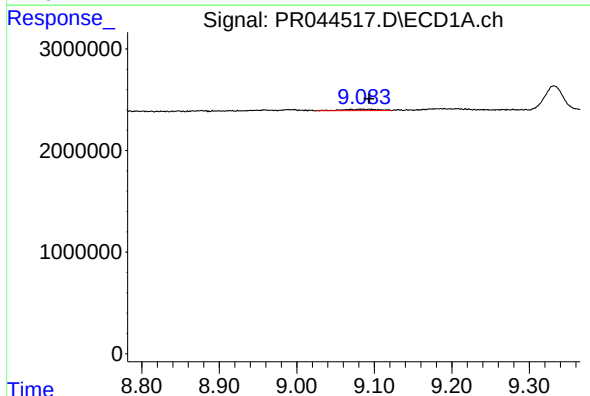
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



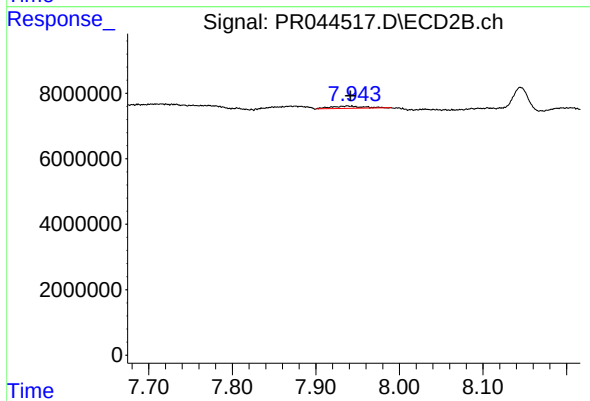
#38 AR-1262-3

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 1103679
Conc: 1.21 ng/ml



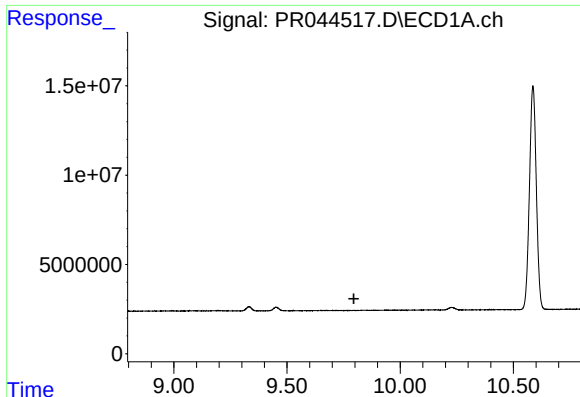
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 442621
Conc: 1.04 ng/ml



#39 AR-1262-4

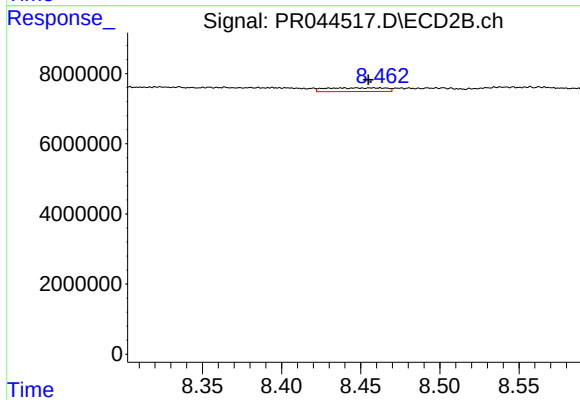
R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 1839866
Conc: 1.20 ng/ml



#40 AR-1262-5

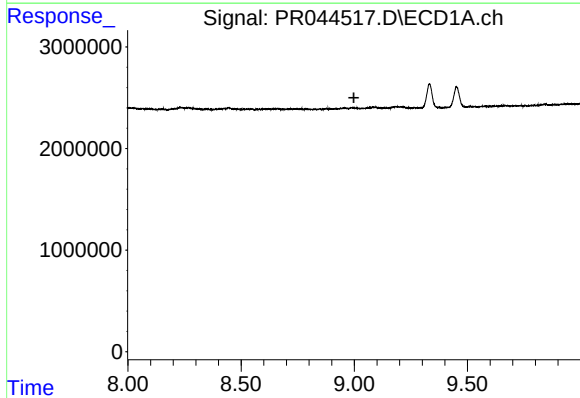
R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



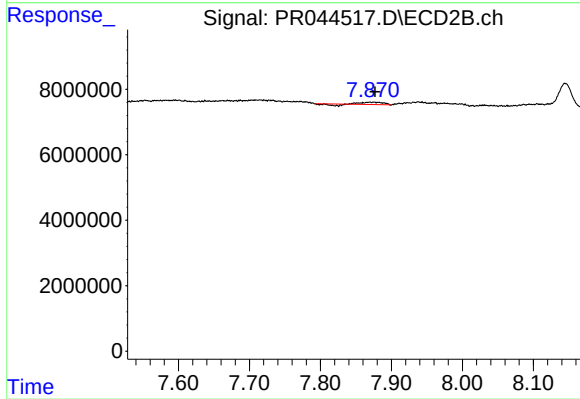
#40 AR-1262-5

R.T.: 8.448 min
Delta R.T.: -0.007 min
Response: 2753143
Conc: 3.75 ng/ml



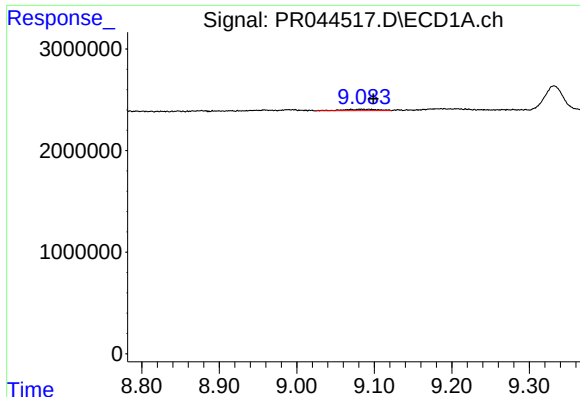
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#41 AR-1268-1

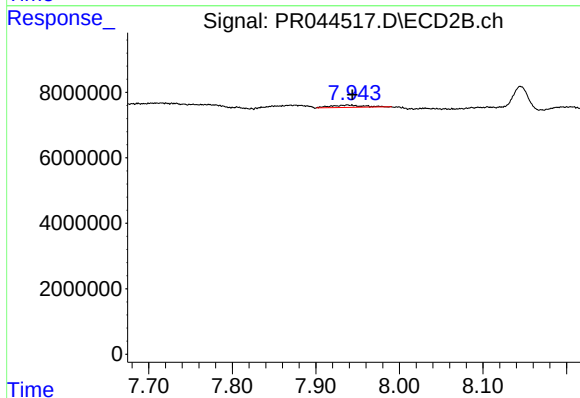
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 1103679
Conc: 0.40 ng/ml



#42 AR-1268-2

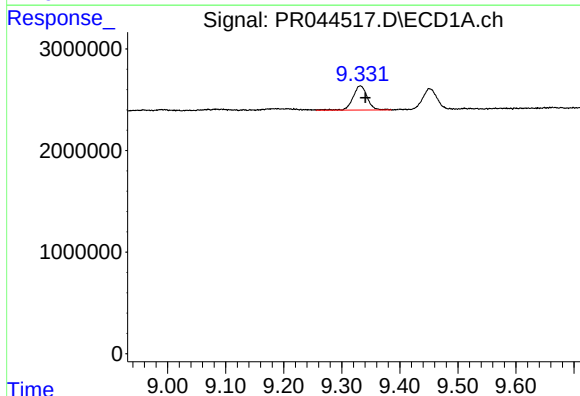
R.T.: 9.093 min
Delta R.T.: -0.006 min
Response: 442621
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK52



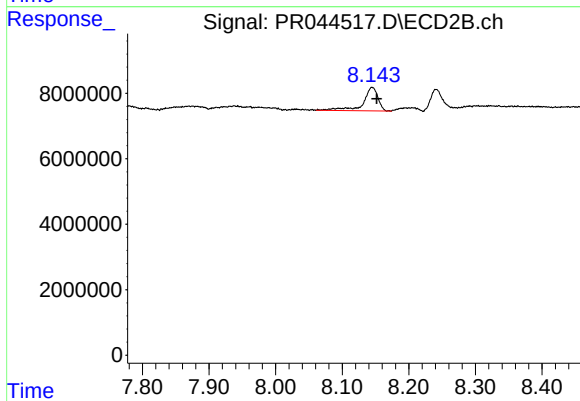
#42 AR-1268-2

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 1839866
Conc: 0.78 ng/ml



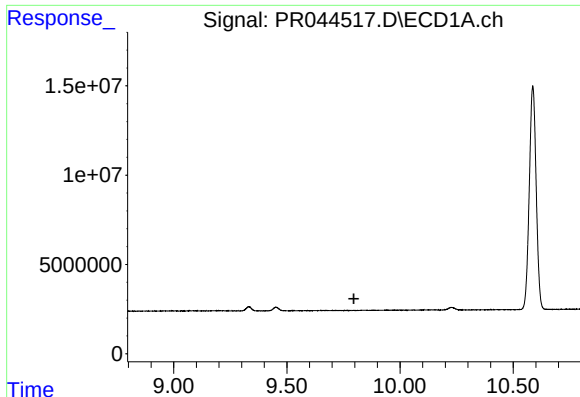
#43 AR-1268-3

R.T.: 9.332 min
Delta R.T.: -0.009 min
Response: 4086095
Conc: 5.20 ng/ml



#43 AR-1268-3

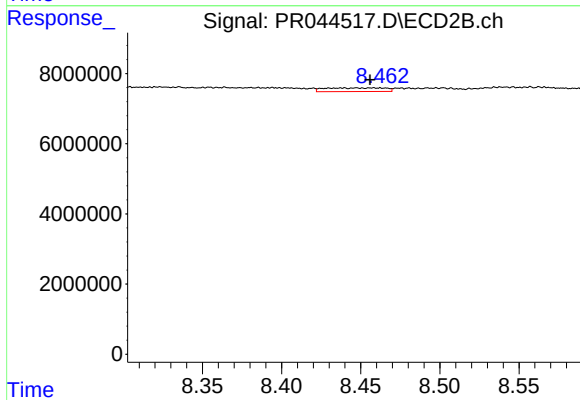
R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 11063956
Conc: 5.49 ng/ml



#44 AR-1268-4

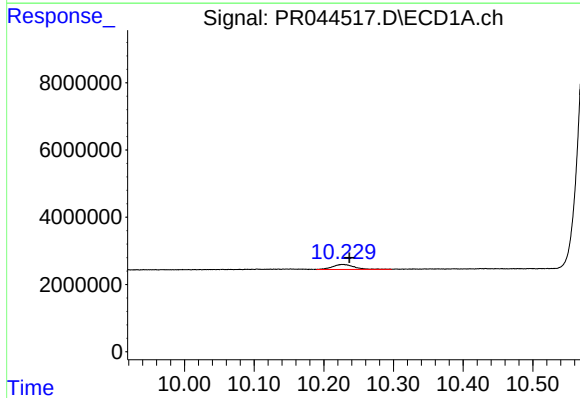
R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK52



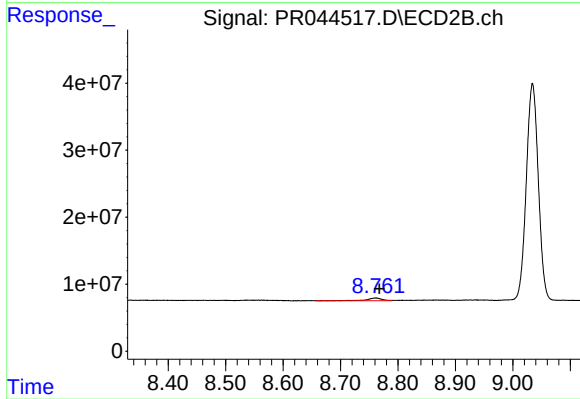
#44 AR-1268-4

R.T.: 8.448 min
Delta R.T.: -0.008 min
Response: 2753143
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.010 min
Response: 3213004
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.761 min
Delta R.T.: -0.007 min
Response: 7612226
Conc: 1.32 ng/ml