

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012220\
 Data File : PR044474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 10:57
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 15:15:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.705	3.959	169.1E6	347.5E6	22.806	21.973
2) SA Decachlor...	10.603	9.041	155.4E6	265.4E6	20.337	18.652
Target Compounds						
3) L1 AR-1016-1	0.000	5.053	0	449300	N.D.	0.996 #
4) L1 AR-1016-2	0.000	5.053	0	449300	N.D.	0.728 #
5) L1 AR-1016-3	0.000	5.244	0	955121	N.D.	3.143 #
6) L1 AR-1016-4	0.000	5.244	0	955121	N.D.	4.161 #
7) L1 AR-1016-5	0.000	5.518	0	1574900	N.D.	5.008 #
8) L2 AR-1221-1	0.000	4.161	0	112095	N.D.	0.673 #
9) L2 AR-1221-2	5.015	4.264	1984741	4533279	36.226	36.768
10) L2 AR-1221-3	5.015	4.382	1984741	208942	11.188	0.542 #
11) L3 AR-1232-1	5.015	4.382	1984741	208942	14.155	0.685 #
12) L3 AR-1232-2	0.000	5.053	0	449300	N.D.	1.822 #
13) L3 AR-1232-3	0.000	5.244	0	955121	N.D.	7.920 #
15) L3 AR-1232-5	0.000	5.518	0	1574900	N.D.	14.019 #
16) L4 AR-1242-1	0.000	5.053	0	449300	N.D.	1.441 #
17) L4 AR-1242-2	0.000	5.053	0	449300	N.D.	1.052 #
18) L4 AR-1242-3	0.000	5.244	0	955121	N.D.	4.494 #
20) L4 AR-1242-5	6.740	5.880	760697	22633905	4.984	73.331 #
21) L5 AR-1248-1	0.000	5.053	0	449300	N.D.	1.781 #
22) L5 AR-1248-2	0.000	5.244	0	955121	N.D.	3.486 #
24) L5 AR-1248-4	6.740	5.518	760697	1574900	2.810	4.358 #
25) L5 AR-1248-5	6.740	5.880	760697	22633905	2.973	53.976 #
26) L6 AR-1254-1	6.740	5.880	760697	22633905	2.903	36.470 #
27) L6 AR-1254-2	0.000	6.002	0	20467556	N.D.	36.828 #
28) L6 AR-1254-3	7.343	6.415	823278	816566	1.870	0.863 #
29) L6 AR-1254-4	7.535	6.641	491170	847526	1.455	1.176
30) L6 AR-1254-5	0.000	7.056	0	559312	N.D.	0.655 #
31) L7 AR-1260-1	7.485	6.556	1016161	1347240	3.045	1.976 #
32) L7 AR-1260-2	0.000	6.710	0	3057266	N.D.	3.061 #
33) L7 AR-1260-3	0.000	6.890	0	1880332	N.D.	2.318 #
34) L7 AR-1260-4	0.000	7.352	0	1888354	N.D.	2.618 #
35) L7 AR-1260-5	0.000	7.593	0	541088	N.D.	0.250 #
36) L8 AR-1262-1	0.000	7.095	0	1374130	N.D.	1.137 #
37) L8 AR-1262-2	0.000	7.593	0	541088	N.D.	0.243 #
38) L8 AR-1262-3	0.000	7.866	0	787626	N.D.	0.891 #
39) L8 AR-1262-4	0.000	7.930	0	2704292	N.D.	1.840 #
41) L9 AR-1268-1	0.000	7.866	0	787626	N.D.	0.295 #
42) L9 AR-1268-2	0.000	7.930	0	2704292	N.D.	1.183 #
43) L9 AR-1268-3	9.343	8.149	730497	5039541	0.883	2.586 #
45) L9 AR-1268-5	10.243	8.768	1051611	10502828	0.365	1.873 #

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Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 15:15:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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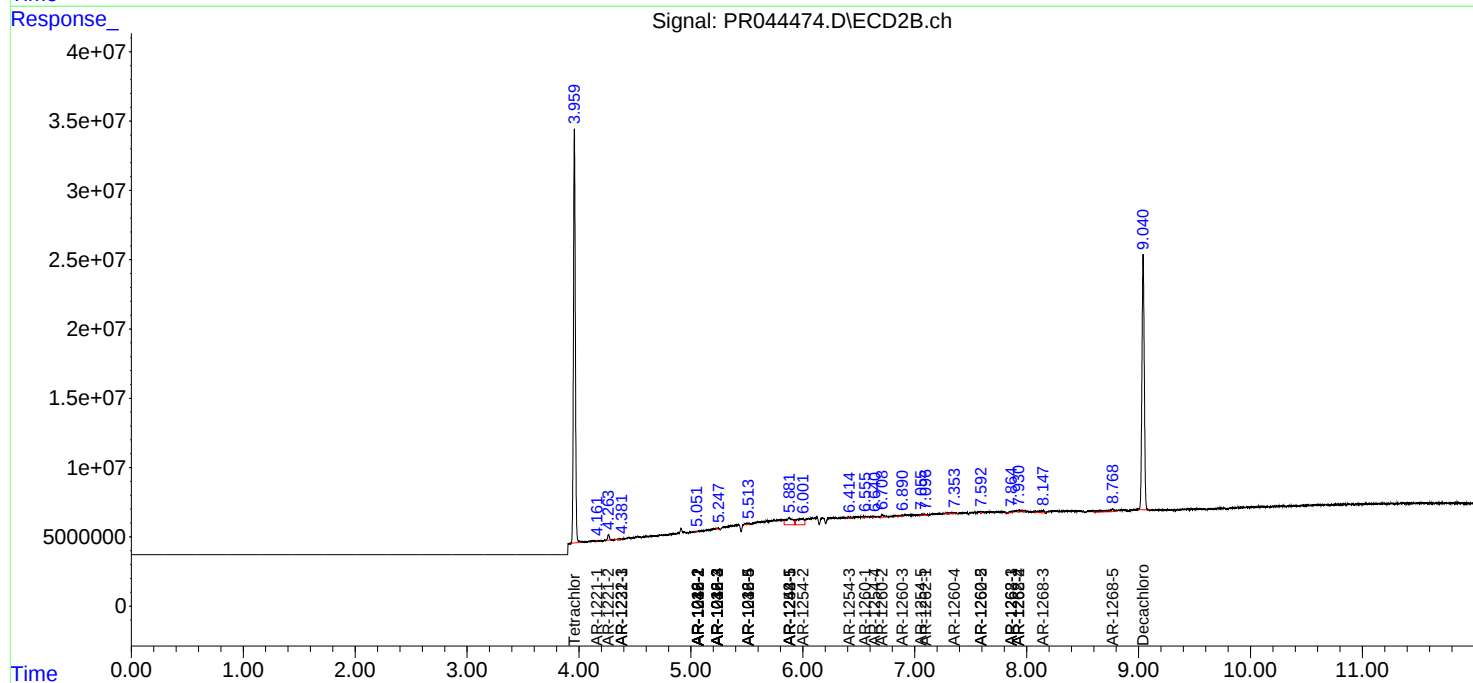
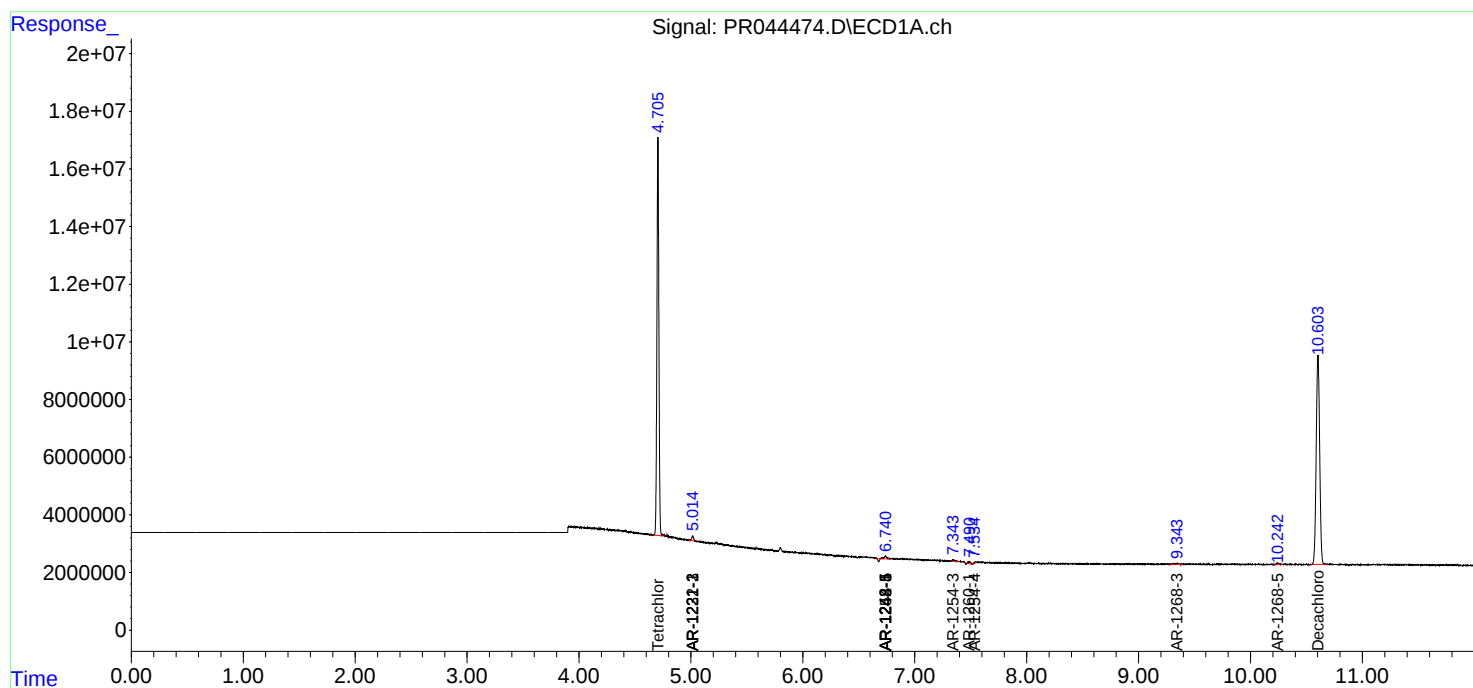
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

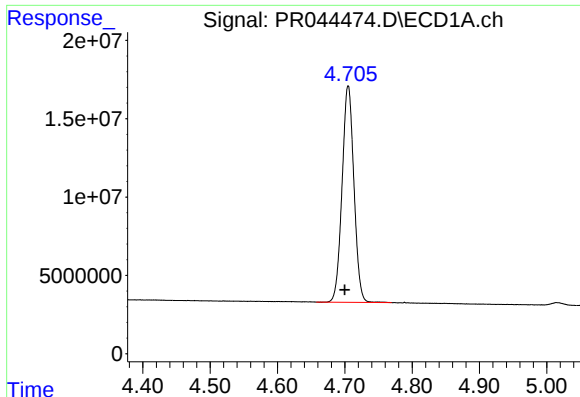
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012220\
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Integration File signal 1: autoint1.e
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Quant Time: Jan 22 15:15:18 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

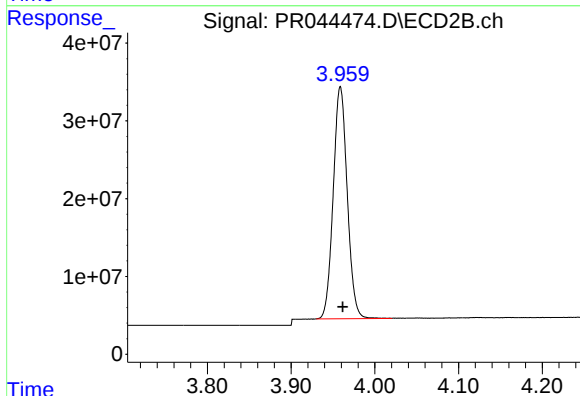




#1 Tetrachloro-m-xylene

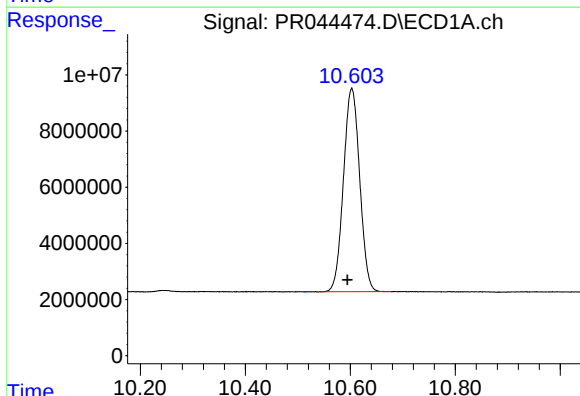
R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 169077849
Conc: 22.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



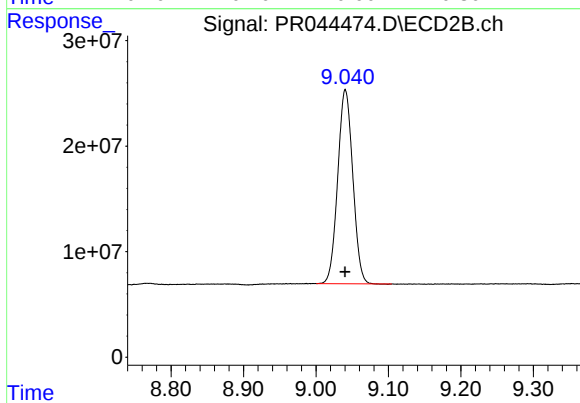
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 347467656
Conc: 21.97 ng/ml



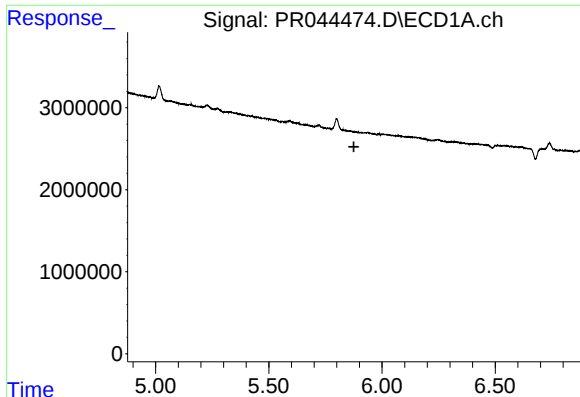
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: 0.008 min
Response: 155356582
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

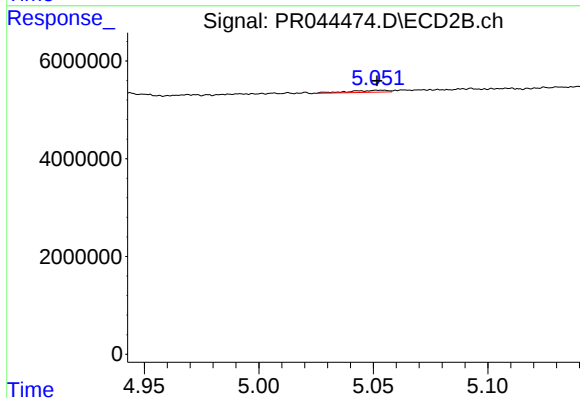
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 265414694
Conc: 18.65 ng/ml



#3 AR-1016-1

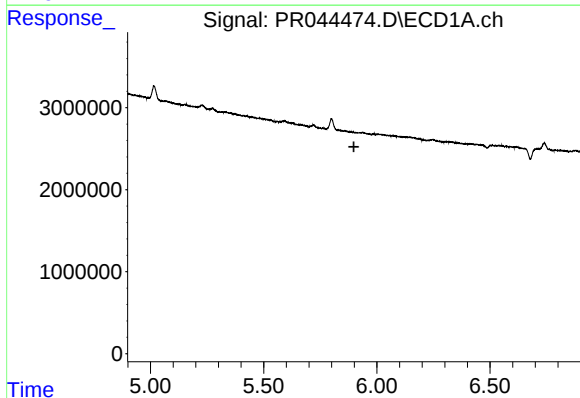
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



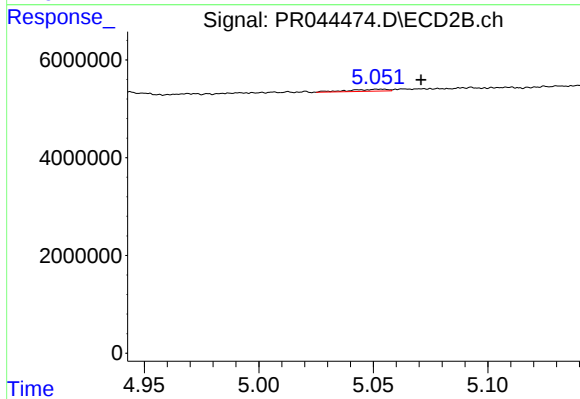
#3 AR-1016-1

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 449300
Conc: 1.00 ng/ml



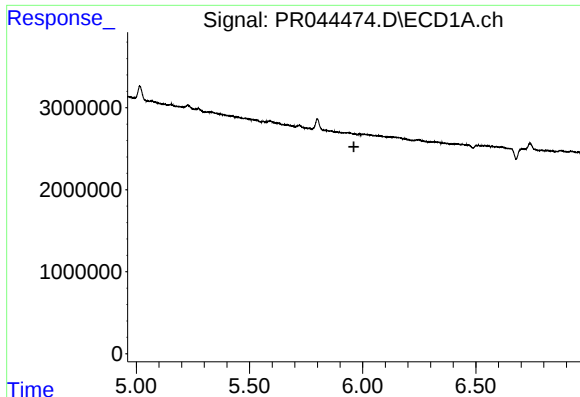
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#4 AR-1016-2

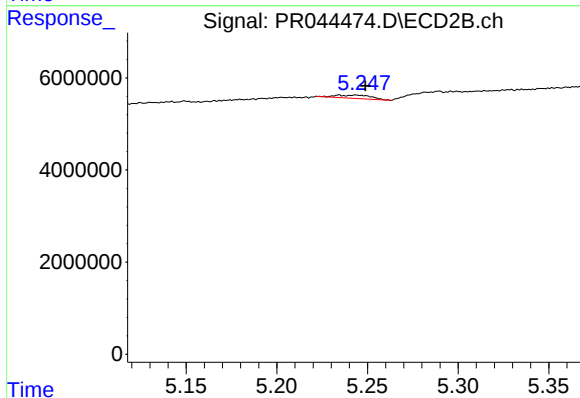
R.T.: 5.053 min
Delta R.T.: -0.018 min
Response: 449300
Conc: 0.73 ng/ml



#5 AR-1016-3

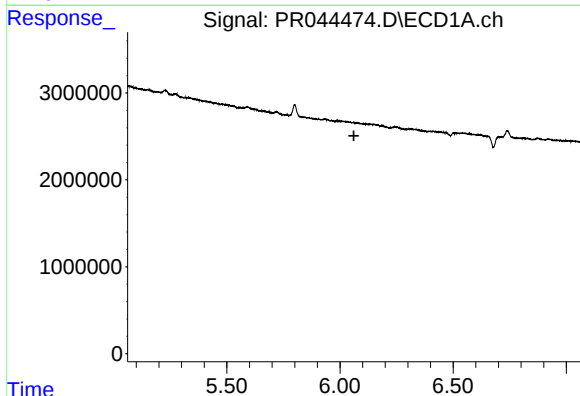
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



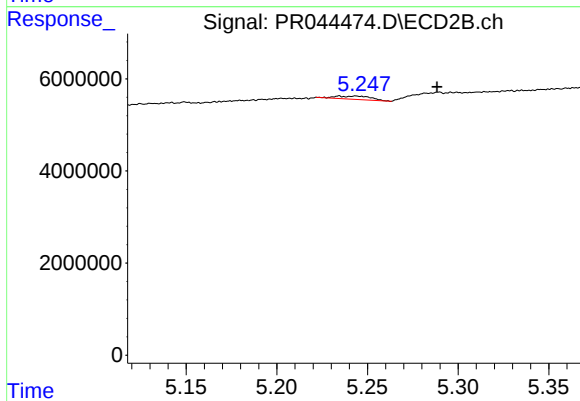
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 955121
Conc: 3.14 ng/ml



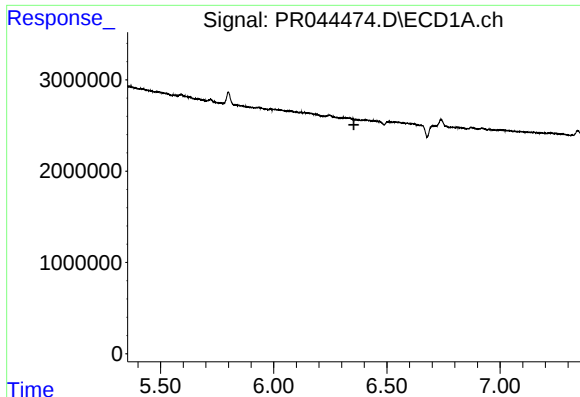
#6 AR-1016-4

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



#6 AR-1016-4

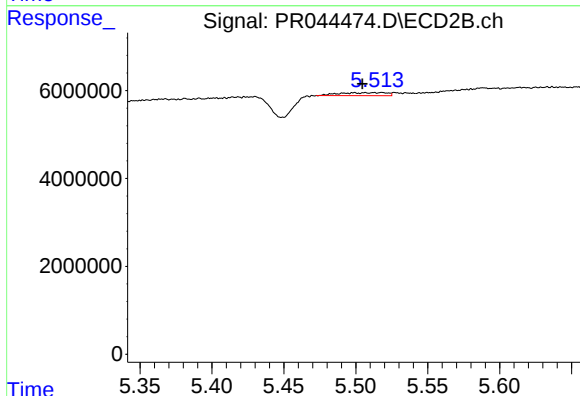
R.T.: 5.244 min
Delta R.T.: -0.045 min
Response: 955121
Conc: 4.16 ng/ml



#7 AR-1016-5

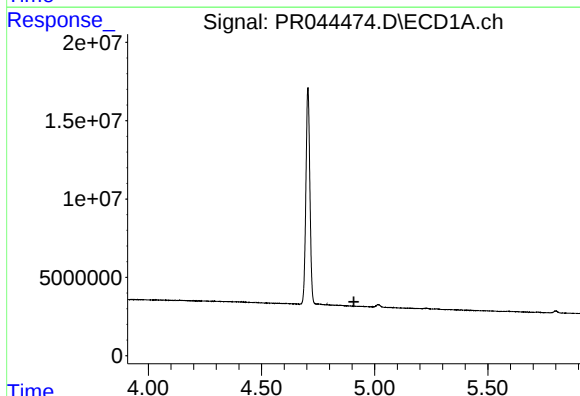
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



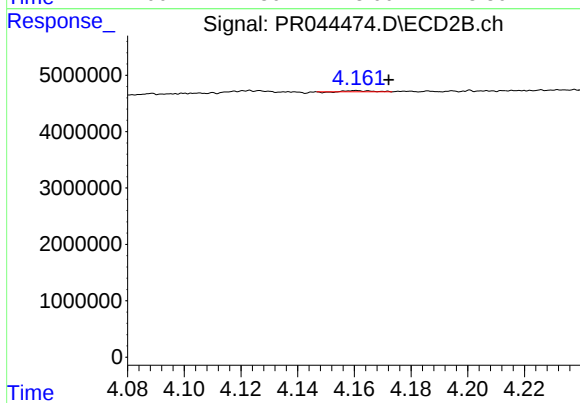
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 1574900
Conc: 5.01 ng/ml



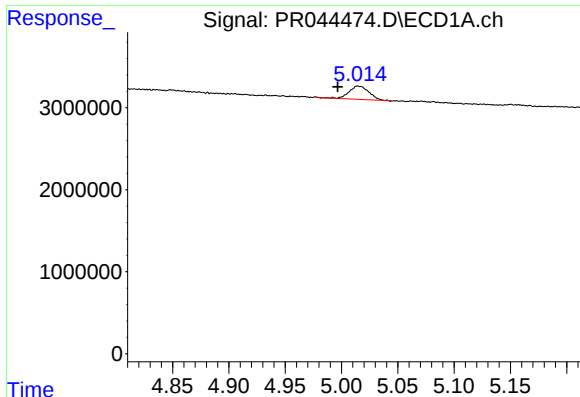
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

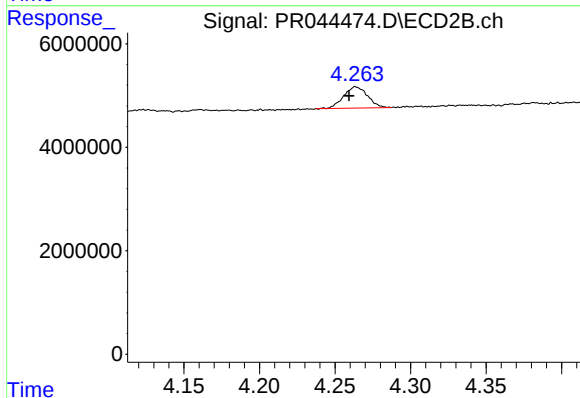
R.T.: 4.161 min
Delta R.T.: -0.012 min
Response: 112095
Conc: 0.67 ng/ml



#9 AR-1221-2

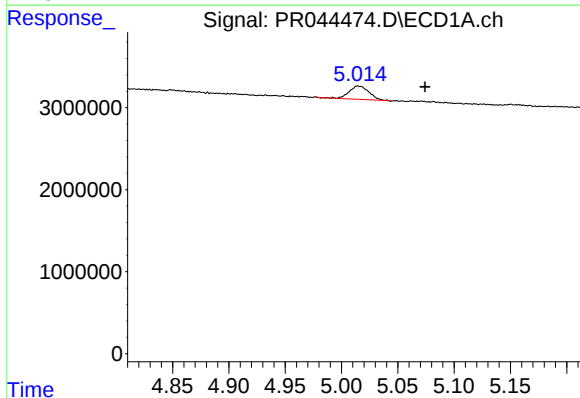
R.T.: 5.015 min
Delta R.T.: 0.018 min
Response: 1984741
Conc: 36.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



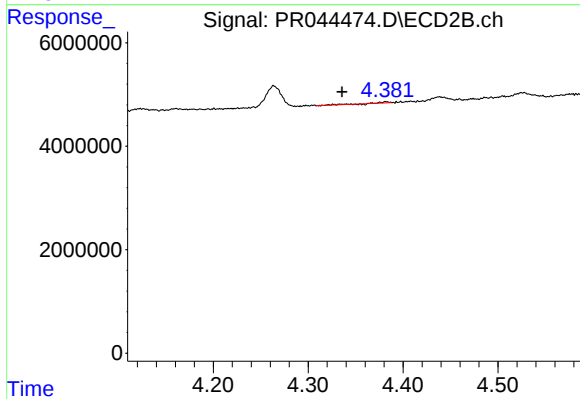
#9 AR-1221-2

R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 4533279
Conc: 36.77 ng/ml



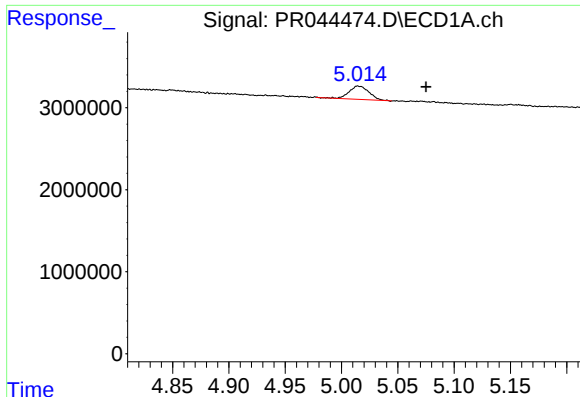
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.059 min
Response: 1984741
Conc: 11.19 ng/ml



#10 AR-1221-3

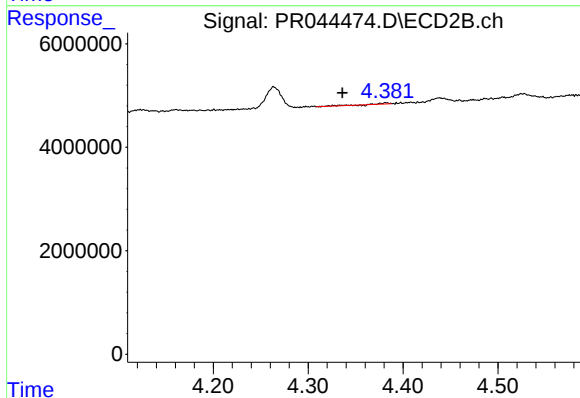
R.T.: 4.382 min
Delta R.T.: 0.047 min
Response: 208942
Conc: 0.54 ng/ml



#11 AR-1232-1

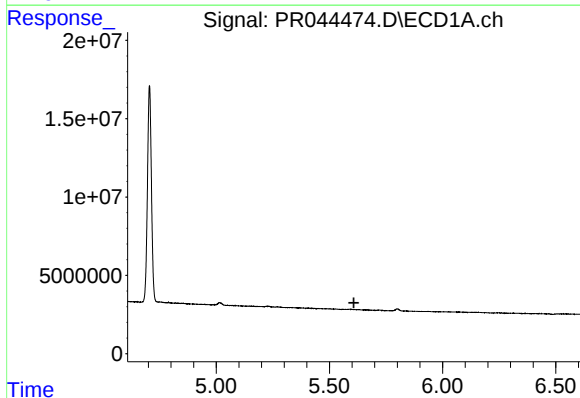
R.T.: 5.015 min
Delta R.T.: -0.060 min
Response: 1984741
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



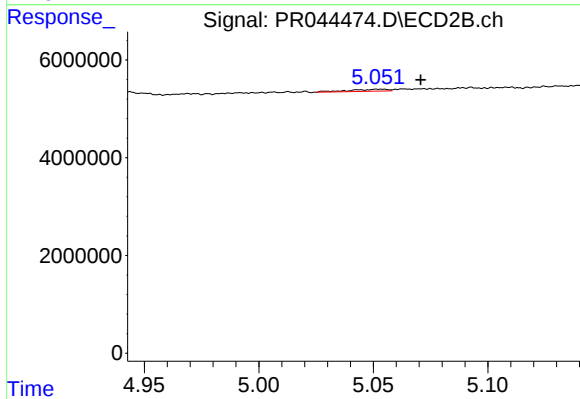
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: 0.046 min
Response: 208942
Conc: 0.69 ng/ml



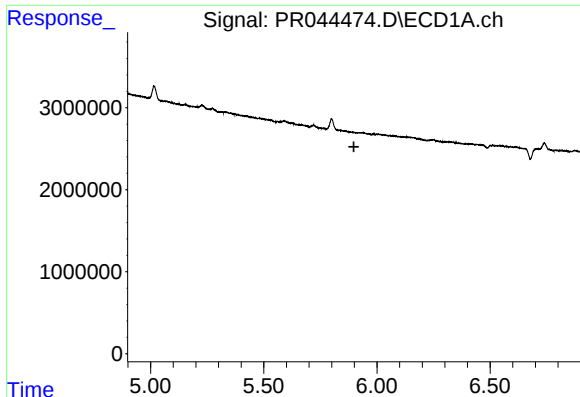
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

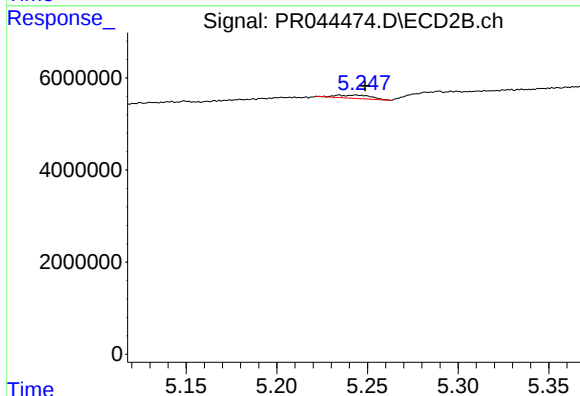
R.T.: 5.053 min
Delta R.T.: -0.018 min
Response: 449300
Conc: 1.82 ng/ml



#13 AR-1232-3

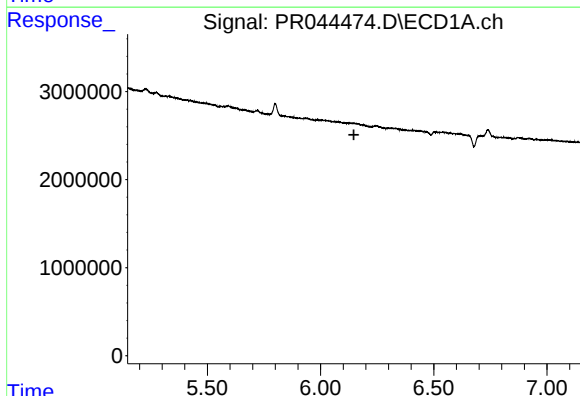
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



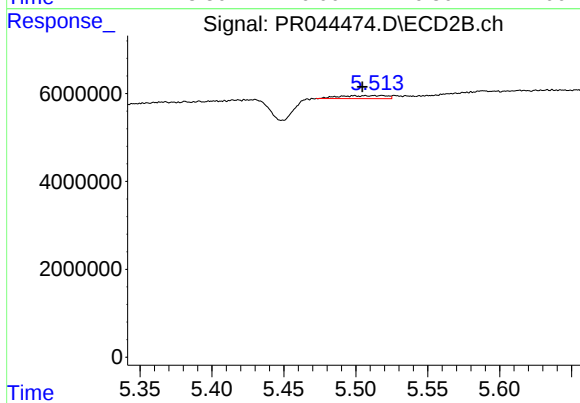
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 955121
Conc: 7.92 ng/ml



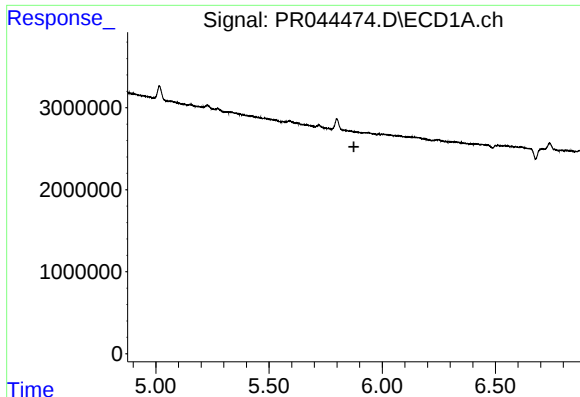
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#15 AR-1232-5

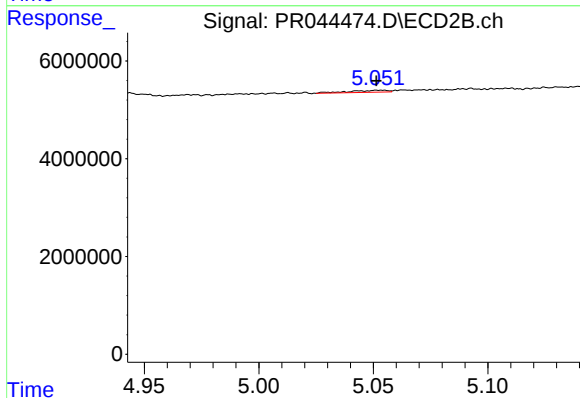
R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 1574900
Conc: 14.02 ng/ml



#16 AR-1242-1

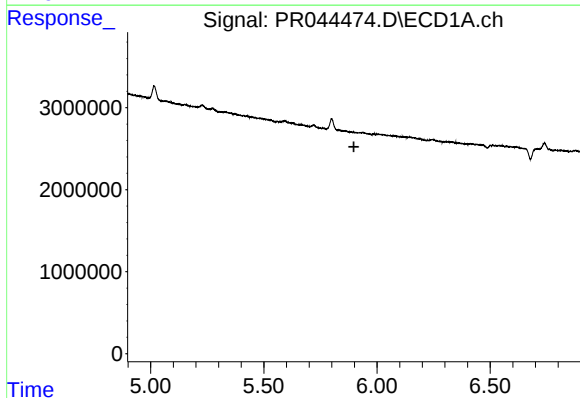
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



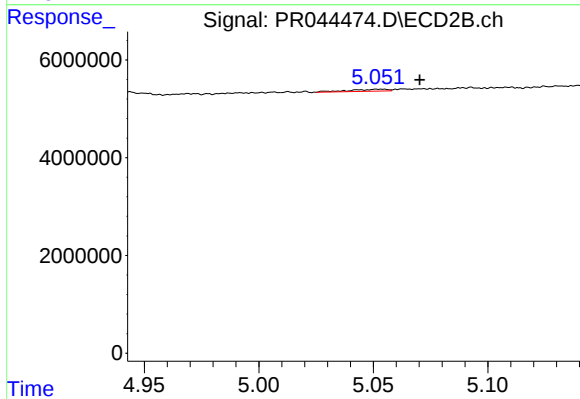
#16 AR-1242-1

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 449300
Conc: 1.44 ng/ml



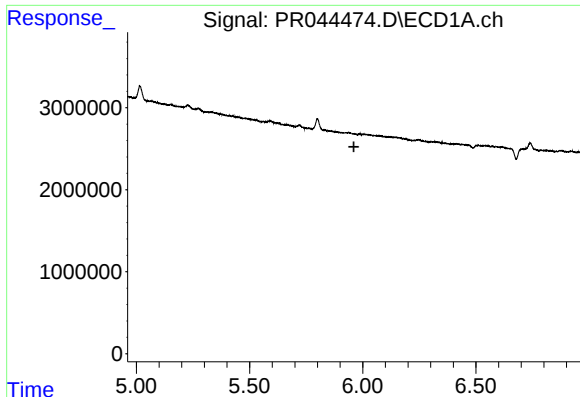
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#17 AR-1242-2

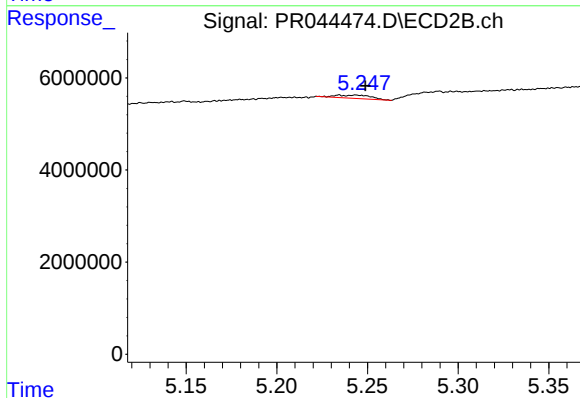
R.T.: 5.053 min
Delta R.T.: -0.017 min
Response: 449300
Conc: 1.05 ng/ml



#18 AR-1242-3

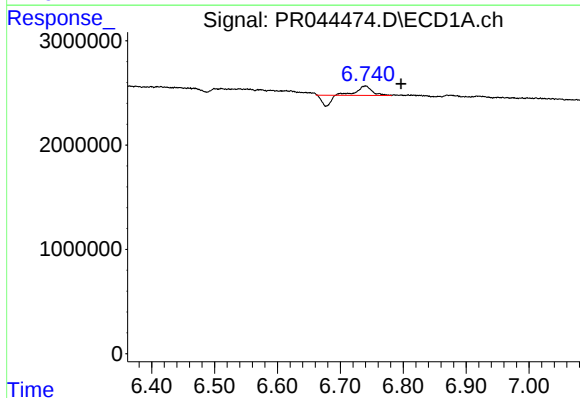
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



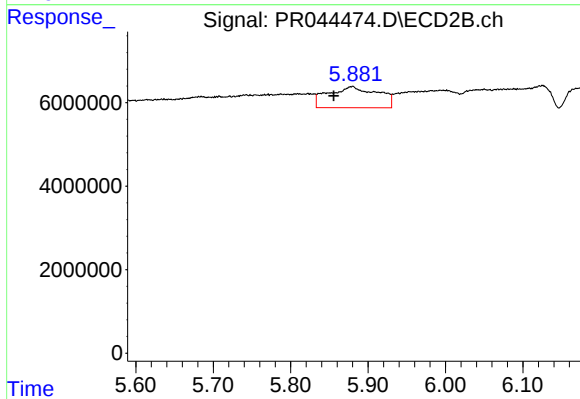
#18 AR-1242-3

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 955121
Conc: 4.49 ng/ml



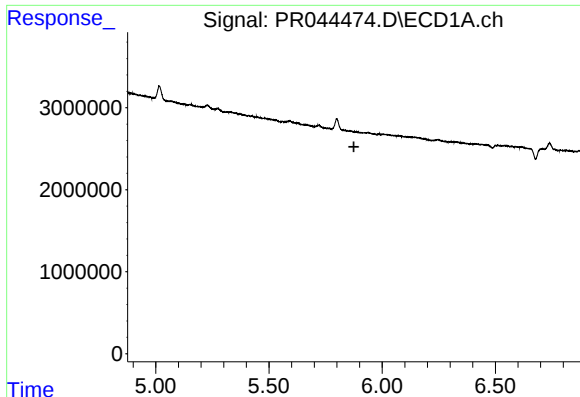
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: -0.056 min
Response: 760697
Conc: 4.98 ng/ml



#20 AR-1242-5

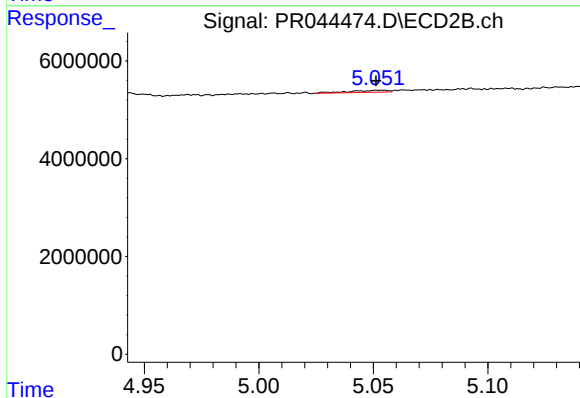
R.T.: 5.880 min
Delta R.T.: 0.024 min
Response: 22633905
Conc: 73.33 ng/ml



#21 AR-1248-1

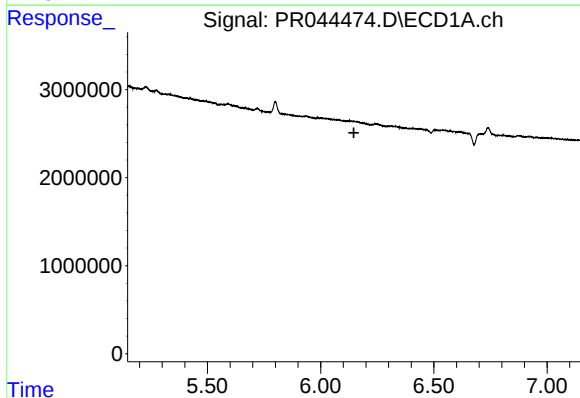
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



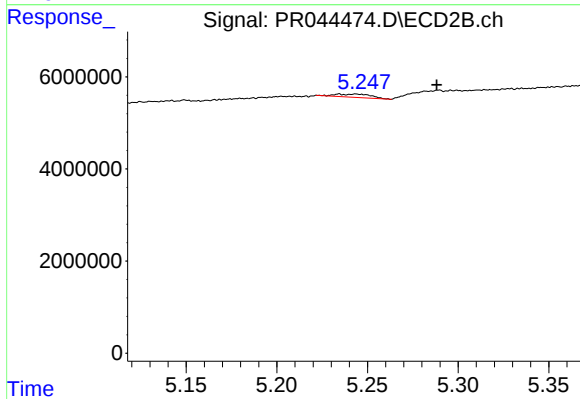
#21 AR-1248-1

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 449300
Conc: 1.78 ng/ml



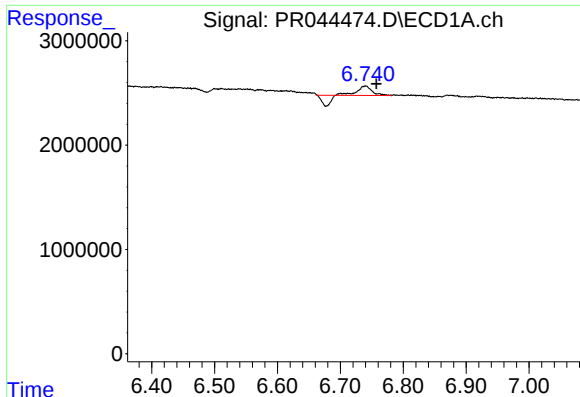
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#22 AR-1248-2

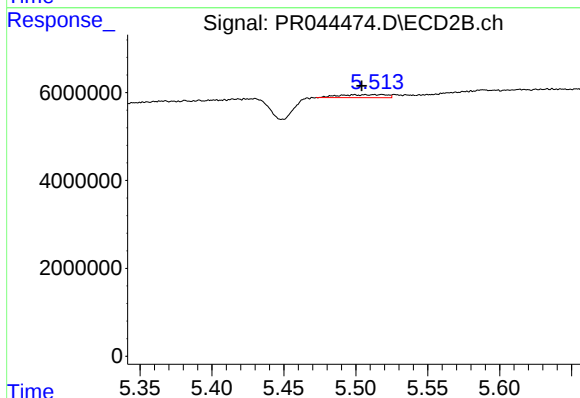
R.T.: 5.244 min
Delta R.T.: -0.044 min
Response: 955121
Conc: 3.49 ng/ml



#24 AR-1248-4

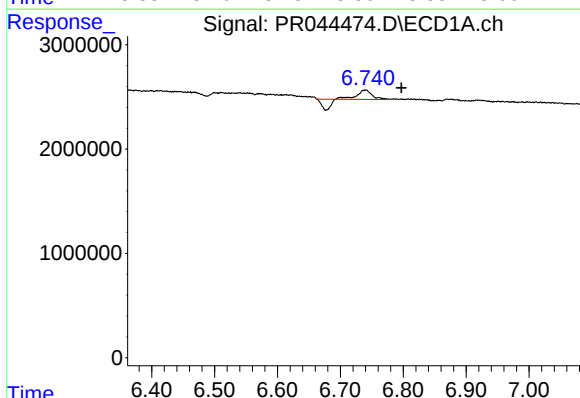
R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 760697
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



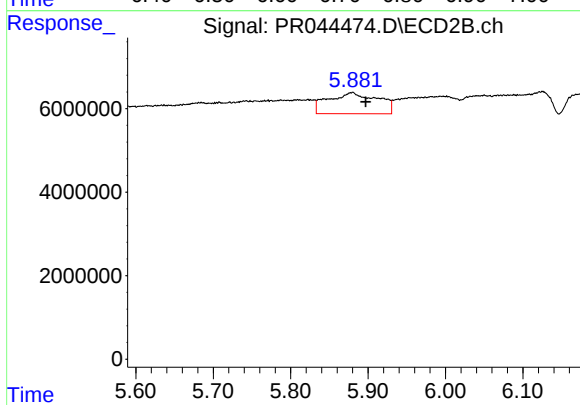
#24 AR-1248-4

R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 1574900
Conc: 4.36 ng/ml



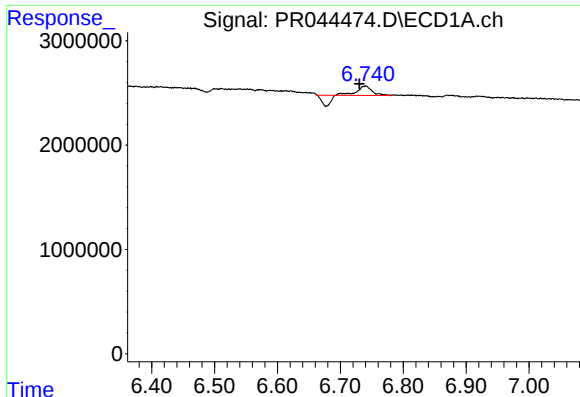
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: -0.057 min
Response: 760697
Conc: 2.97 ng/ml



#25 AR-1248-5

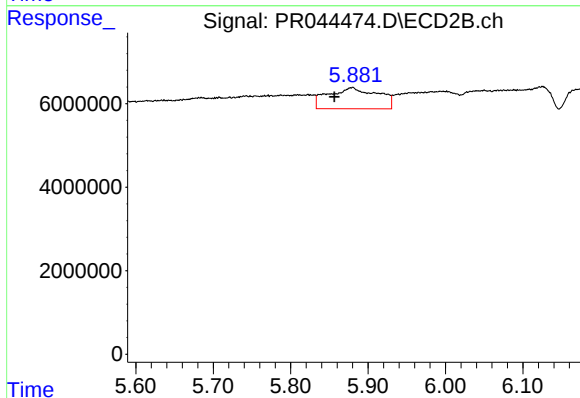
R.T.: 5.880 min
Delta R.T.: -0.017 min
Response: 22633905
Conc: 53.98 ng/ml



#26 AR-1254-1

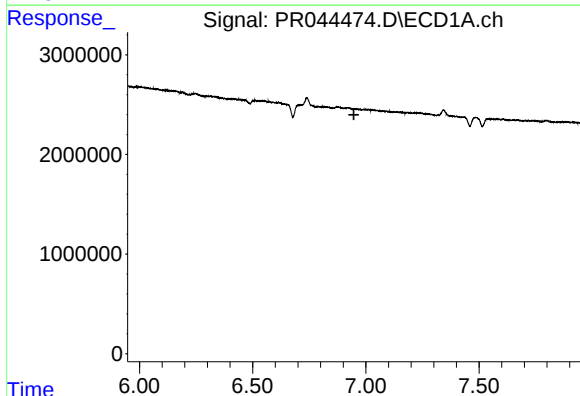
R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 760697
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



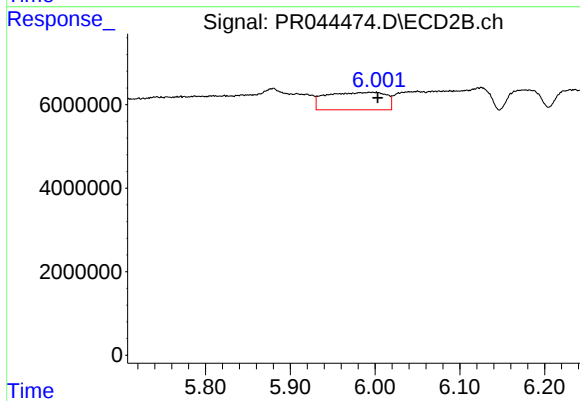
#26 AR-1254-1

R.T.: 5.880 min
Delta R.T.: 0.024 min
Response: 22633905
Conc: 36.47 ng/ml



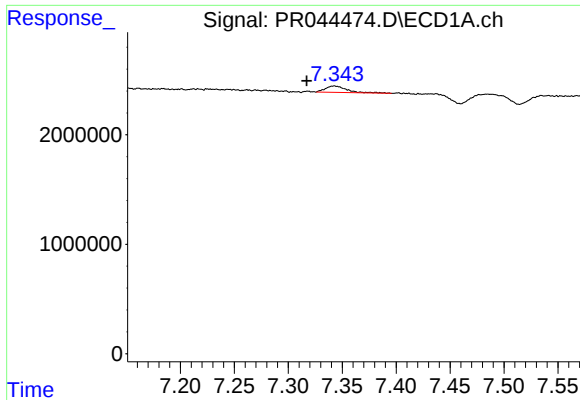
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#27 AR-1254-2

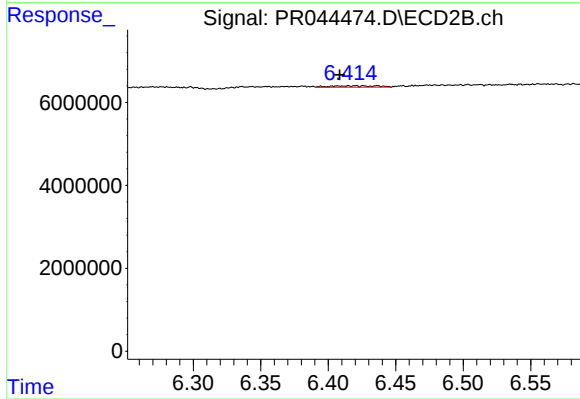
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 20467556
Conc: 36.83 ng/ml



#28 AR-1254-3

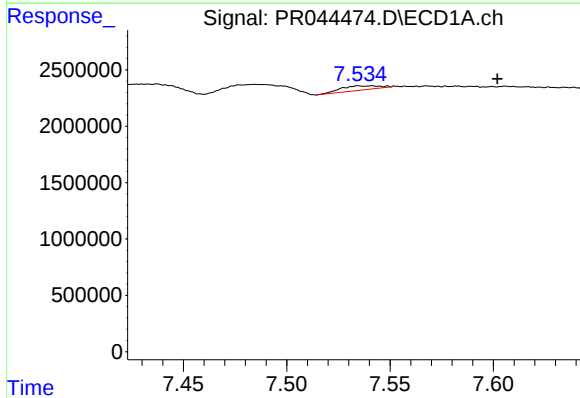
R.T.: 7.343 min
Delta R.T.: 0.025 min
Response: 823278
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



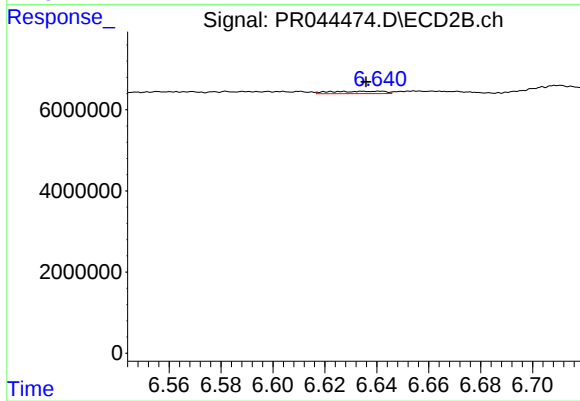
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 816566
Conc: 0.86 ng/ml



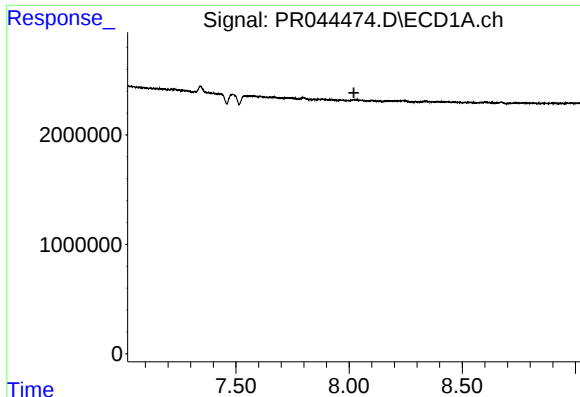
#29 AR-1254-4

R.T.: 7.535 min
Delta R.T.: -0.067 min
Response: 491170
Conc: 1.46 ng/ml



#29 AR-1254-4

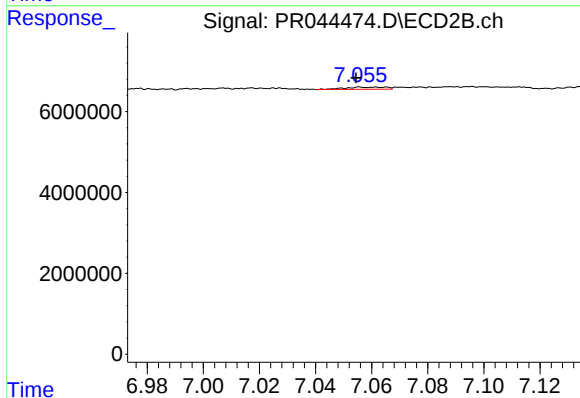
R.T.: 6.641 min
Delta R.T.: 0.005 min
Response: 847526
Conc: 1.18 ng/ml



#30 AR-1254-5

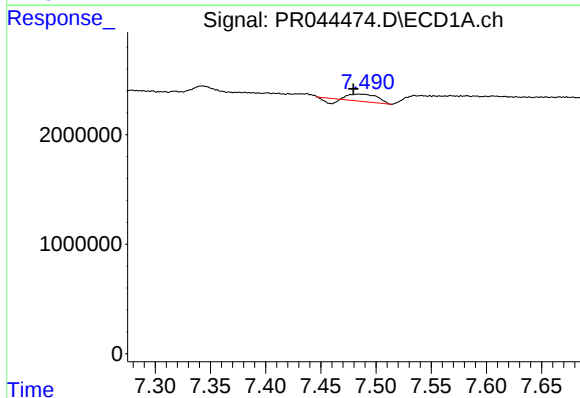
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



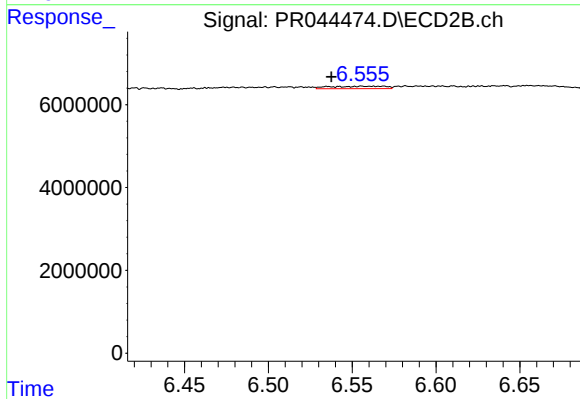
#30 AR-1254-5

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 559312
Conc: 0.65 ng/ml



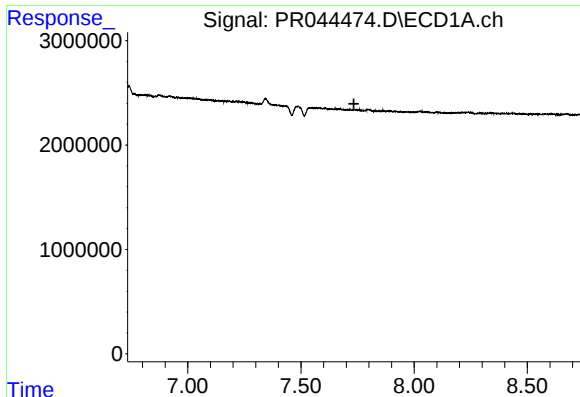
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.005 min
Response: 1016161
Conc: 3.04 ng/ml



#31 AR-1260-1

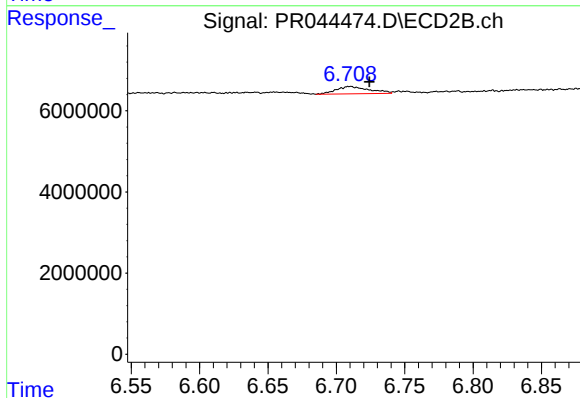
R.T.: 6.556 min
Delta R.T.: 0.018 min
Response: 1347240
Conc: 1.98 ng/ml



#32 AR-1260-2

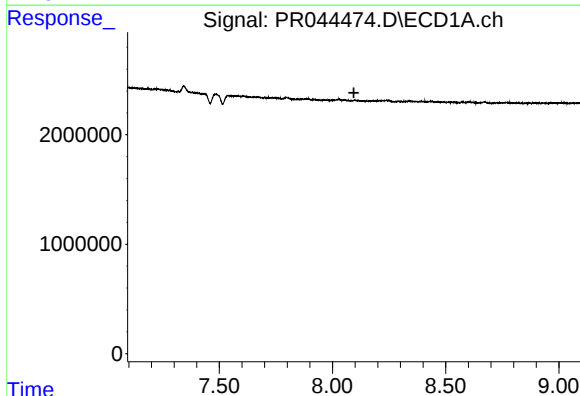
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



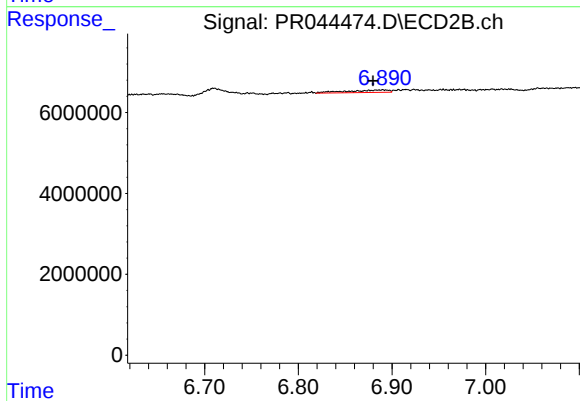
#32 AR-1260-2

R.T.: 6.710 min
Delta R.T.: -0.014 min
Response: 3057266
Conc: 3.06 ng/ml



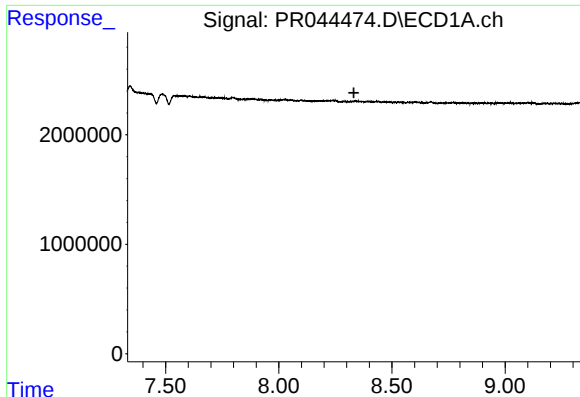
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#33 AR-1260-3

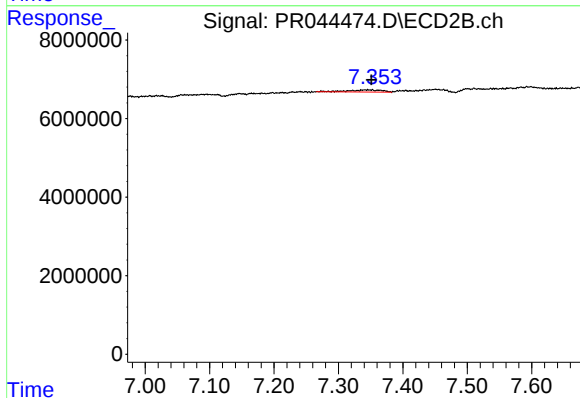
R.T.: 6.890 min
Delta R.T.: 0.011 min
Response: 1880332
Conc: 2.32 ng/ml



#34 AR-1260-4

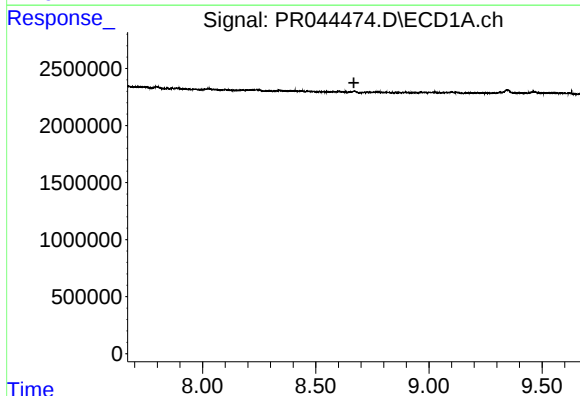
R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



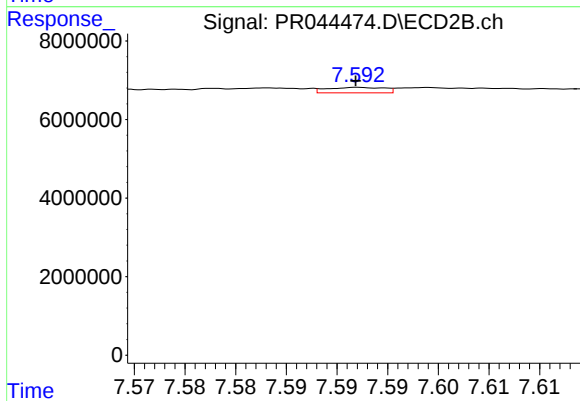
#34 AR-1260-4

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 1888354
Conc: 2.62 ng/ml



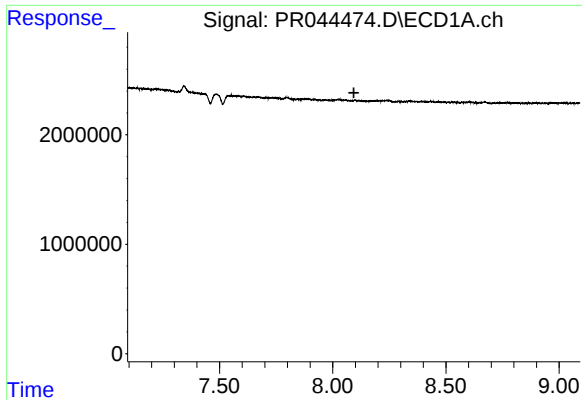
#35 AR-1260-5

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



#35 AR-1260-5

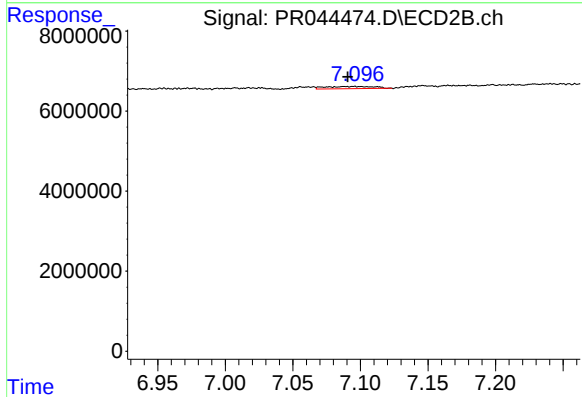
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 541088
Conc: 0.25 ng/ml



#36 AR-1262-1

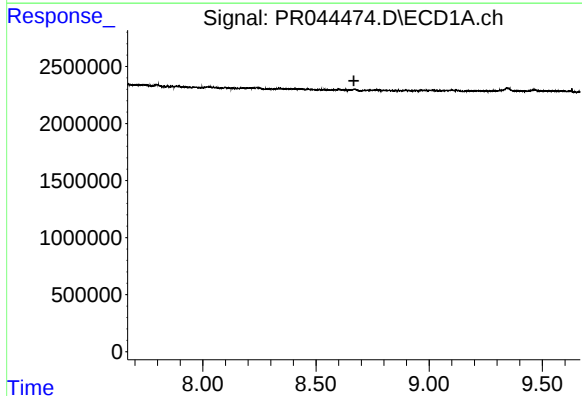
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



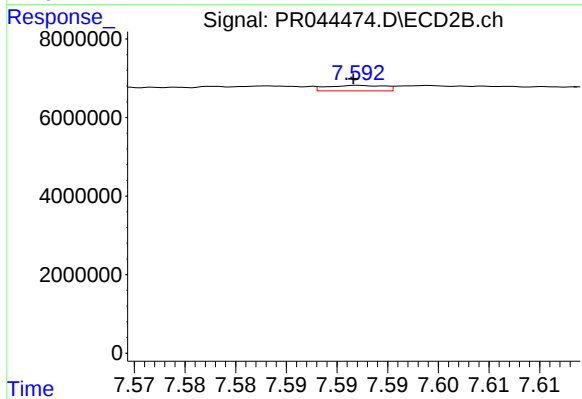
#36 AR-1262-1

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 1374130
Conc: 1.14 ng/ml



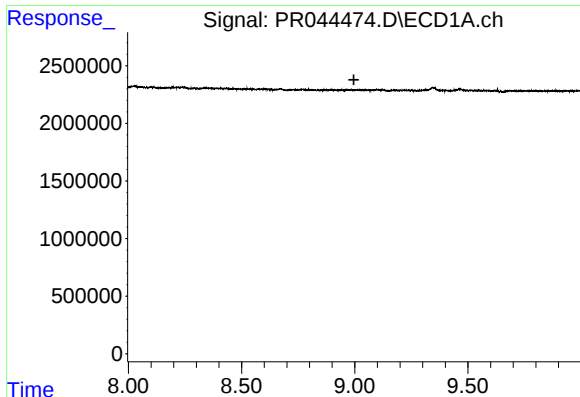
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

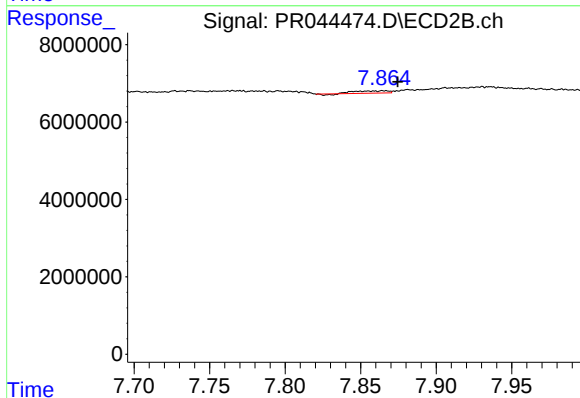
R.T.: 7.593 min
Delta R.T.: 0.001 min
Response: 541088
Conc: 0.24 ng/ml



#38 AR-1262-3

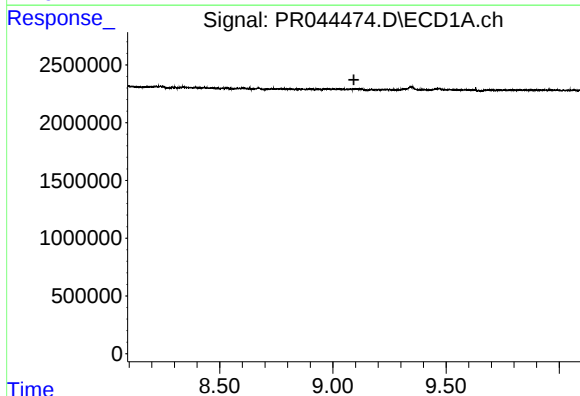
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



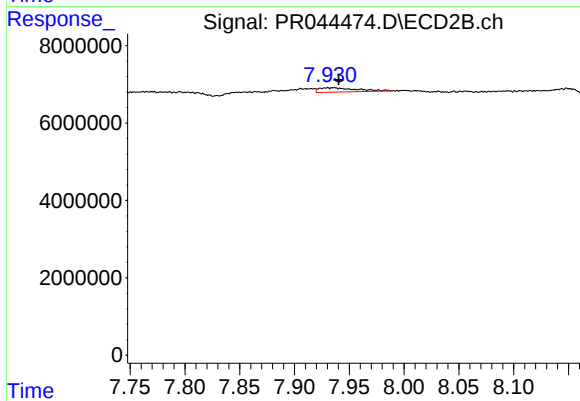
#38 AR-1262-3

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 787626
Conc: 0.89 ng/ml



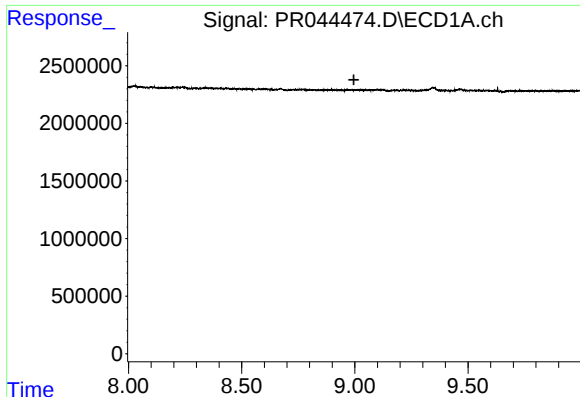
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#39 AR-1262-4

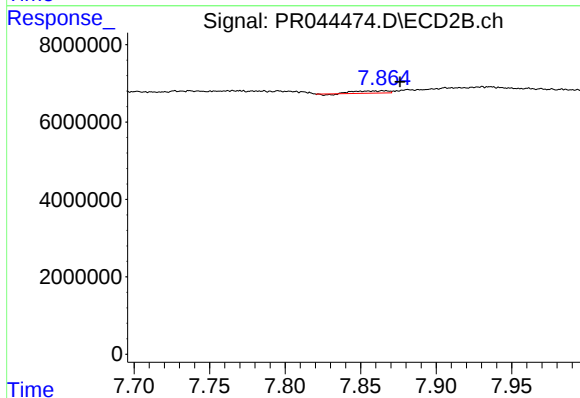
R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 2704292
Conc: 1.84 ng/ml



#41 AR-1268-1

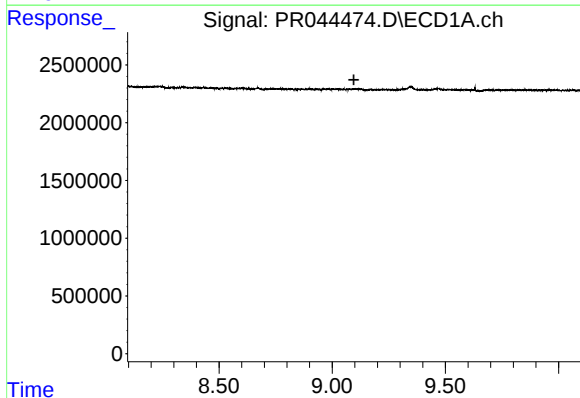
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



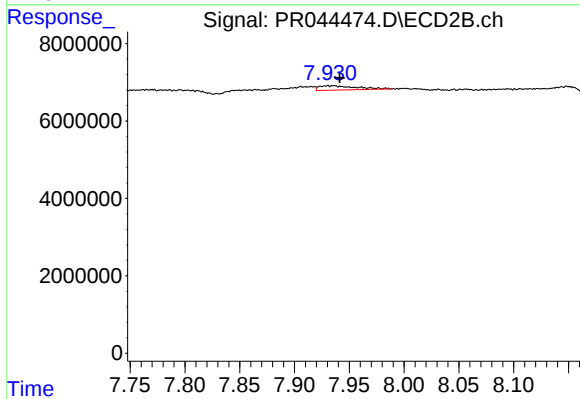
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 787626
Conc: 0.29 ng/ml



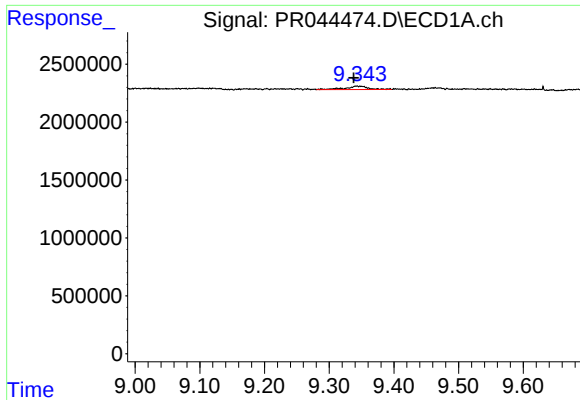
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#42 AR-1268-2

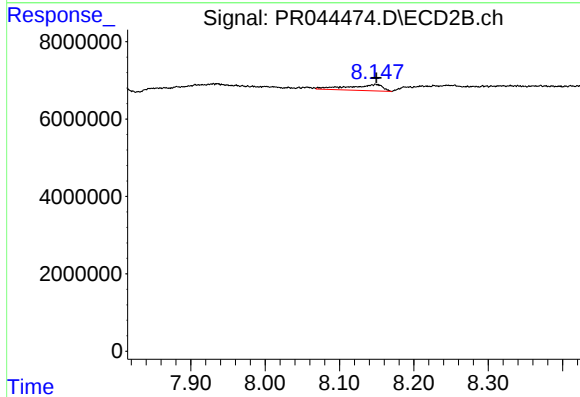
R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 2704292
Conc: 1.18 ng/ml



#43 AR-1268-3

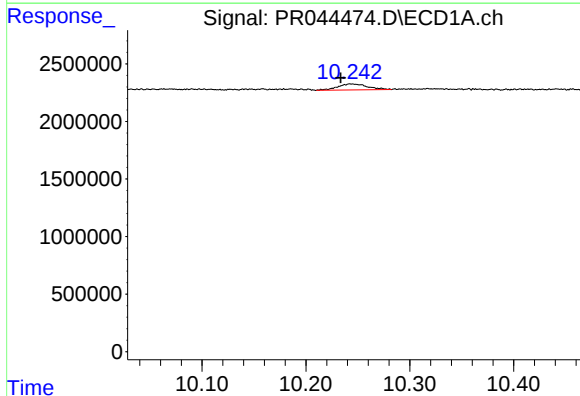
R.T.: 9.343 min
Delta R.T.: 0.005 min
Response: 730497
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



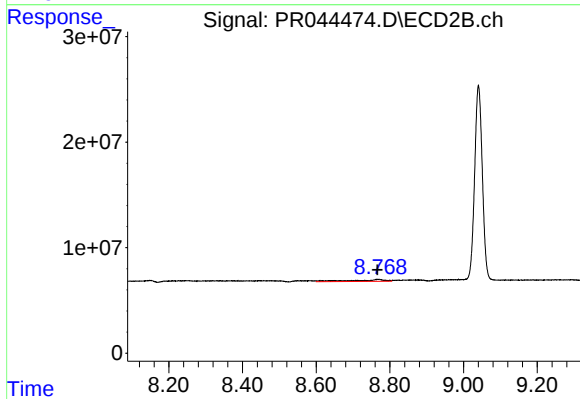
#43 AR-1268-3

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 5039541
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: 0.010 min
Response: 1051611
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 10502828
Conc: 1.87 ng/ml