

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 12:14
 Operator : SM\SJ
 Sample : J5373-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 14:28:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 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...	4.478	3.753	324.2E6	966.0E6	20.440	21.164
2)	SA Decachlor...	10.114	8.748	122.8E6	336.5E6	9.760	7.437
Target Compounds							
3)	L1 AR-1016-1	0.000	4.768	0	26118220	N.D.	13.014 #
5)	L1 AR-1016-3	0.000	5.044	0	16045369	N.D.	10.212 #
6)	L1 AR-1016-4	0.000	5.044	0	16045369	N.D.	13.379 #
7)	L1 AR-1016-5	0.000	5.312	0	5601966	N.D.	3.356 #
9)	L2 AR-1221-2	0.000	4.053	0	17962604	N.D.	48.453 #
10)	L2 AR-1221-3	0.000	4.168	0	16732487	N.D.	14.557 #
11)	L3 AR-1232-1	0.000	4.168	0	16732487	N.D.	18.262 #
13)	L3 AR-1232-3	0.000	5.044	0	16045369	N.D.	28.760 #
14)	L3 AR-1232-4	0.000	5.134	0	18949506	N.D.	39.965 #
15)	L3 AR-1232-5	0.000	5.312	0	5601966	N.D.	8.834 #
16)	L4 AR-1242-1	0.000	4.768	0	26118220	N.D.	19.104 #
18)	L4 AR-1242-3	0.000	5.044	0	16045369	N.D.	15.378 #
19)	L4 AR-1242-4	0.000	5.134	0	18949506	N.D.	19.268 #
20)	L4 AR-1242-5	0.000	5.635	0	10984846	N.D.	8.667 #
21)	L5 AR-1248-1	0.000	4.768	0	26118220	N.D.	22.594 #
22)	L5 AR-1248-2	0.000	5.044	0	16045369	N.D.	10.450 #
23)	L5 AR-1248-3	0.000	5.134	0	18949506	N.D.	12.043 #
24)	L5 AR-1248-4	0.000	5.312	0	5601966	N.D.	2.812 #
25)	L5 AR-1248-5	0.000	5.635	0	10984846	N.D.	6.074 #
26)	L6 AR-1254-1	0.000	5.635	0	10984846	N.D.	3.632 #
27)	L6 AR-1254-2	0.000	5.776	0	4689000	N.D.	1.694 #
28)	L6 AR-1254-3	7.044	6.176	9706925	90702513	8.094	17.863 #
29)	L6 AR-1254-4	0.000	6.401	0	16911784	N.D.	5.032 #
30)	L6 AR-1254-5	7.737	6.817	10383200	20432244	11.187	4.711 #
31)	L7 AR-1260-1	0.000	6.306	0	35302518	N.D.	10.508 #
32)	L7 AR-1260-2	7.445	6.486	17174300	6848111	15.249	1.904 #
33)	L7 AR-1260-3	0.000	6.645	0	14982623	N.D.	3.871 #
34)	L7 AR-1260-4	0.000	7.161	0	15521582	N.D.	5.036 #
35)	L7 AR-1260-5	0.000	7.353	0	10605918	N.D.	1.357 #
36)	L8 AR-1262-1	0.000	6.817	0	20432244	N.D.	6.260 #
37)	L8 AR-1262-2	0.000	7.353	0	10605918	N.D.	1.585 #
38)	L8 AR-1262-3	0.000	7.700	0	7145496	N.D.	2.662 #
39)	L8 AR-1262-4	0.000	7.700	0	7145496	N.D.	1.495 #
41)	L9 AR-1268-1	0.000	7.700	0	7145496	N.D.	0.753 #
42)	L9 AR-1268-2	0.000	7.700	0	7145496	N.D.	0.813 #
43)	L9 AR-1268-3	0.000	7.908	0	7291902	N.D.	0.998 #
45)	L9 AR-1268-5	0.000	8.492	0	6056311	N.D.	0.275 #

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Operator : SM\SJ
Sample : J5373-01
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 14:28:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
Response via : Initial Calibration
Integrator: ChemStation

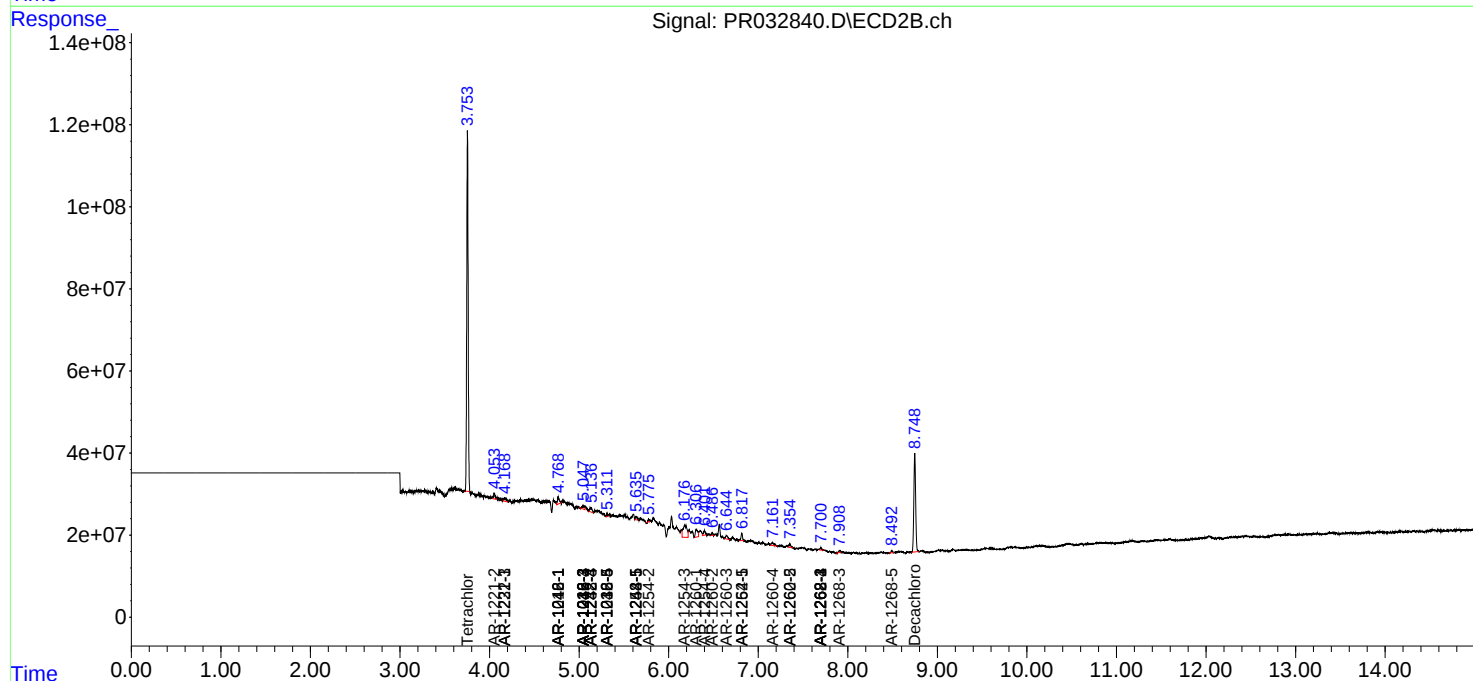
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

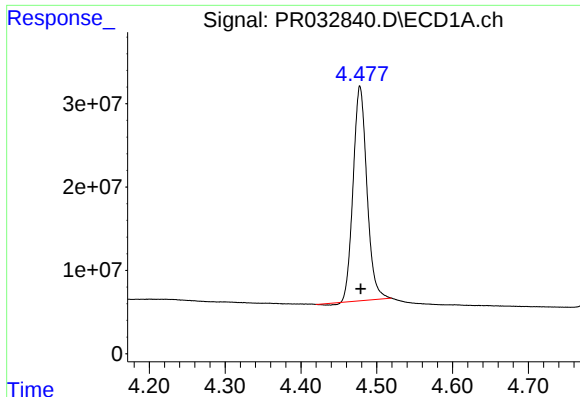
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :

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

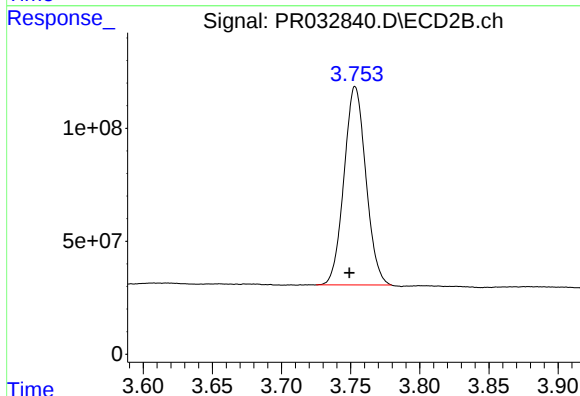




#1 Tetrachloro-m-xylene

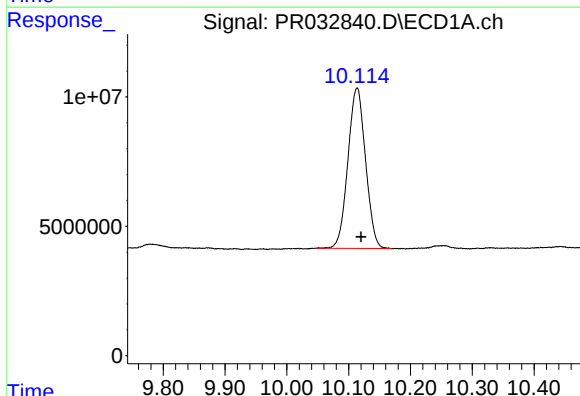
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 324218730
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



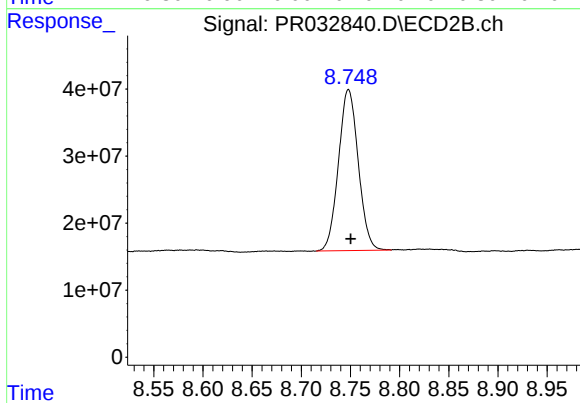
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: 0.004 min
Response: 965952436
Conc: 21.16 ng/ml



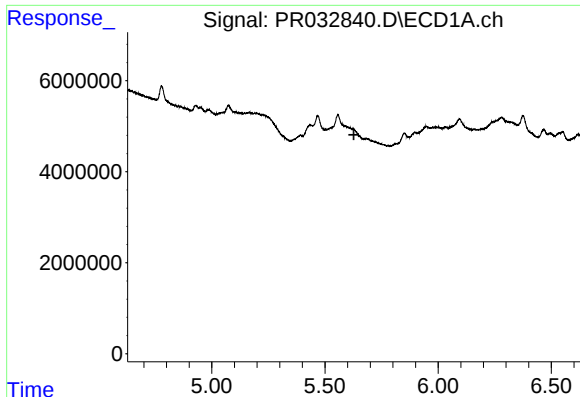
#2 Decachlorobiphenyl

R.T.: 10.114 min
Delta R.T.: -0.006 min
Response: 122756439
Conc: 9.76 ng/ml



#2 Decachlorobiphenyl

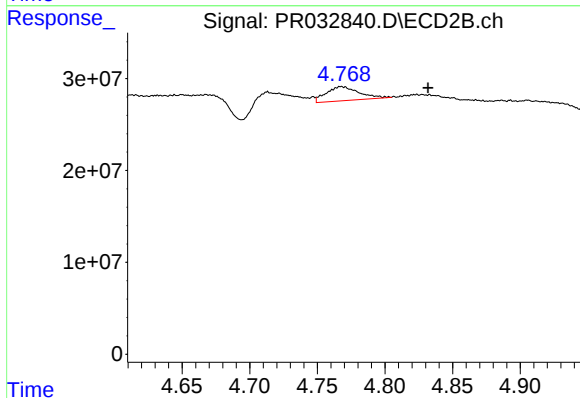
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 336501971
Conc: 7.44 ng/ml



#3 AR-1016-1

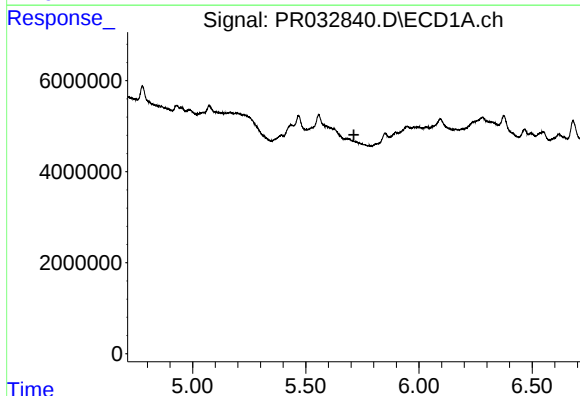
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



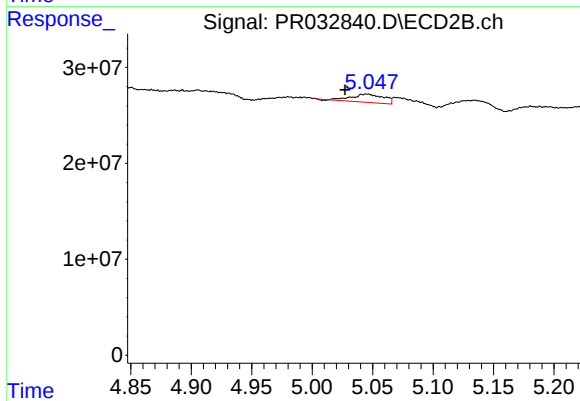
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.064 min
Response: 26118220
Conc: 13.01 ng/ml



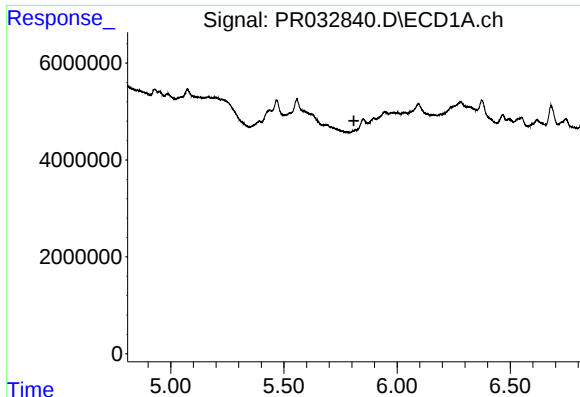
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.



#5 AR-1016-3

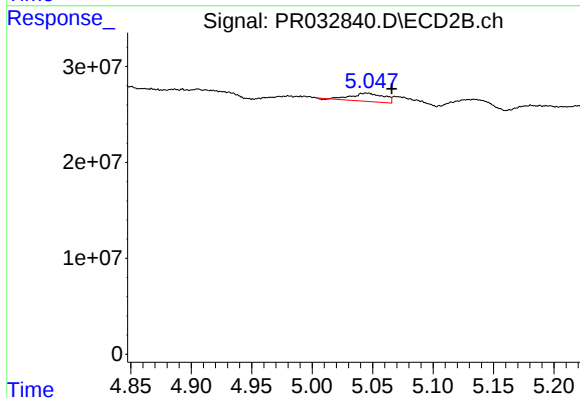
R.T.: 5.044 min
Delta R.T.: 0.017 min
Response: 16045369
Conc: 10.21 ng/ml



#6 AR-1016-4

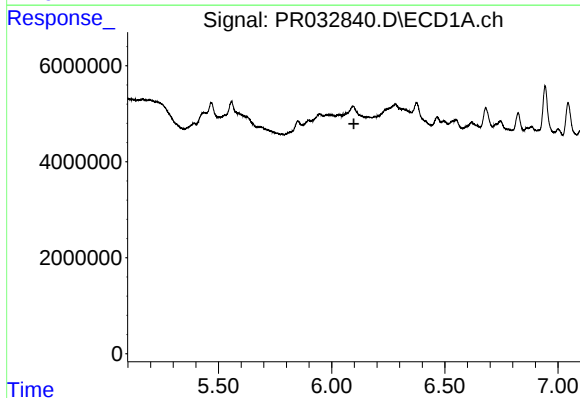
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



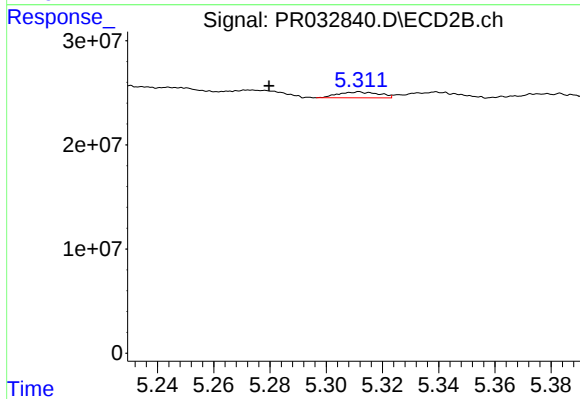
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.021 min
Response: 16045369
Conc: 13.38 ng/ml



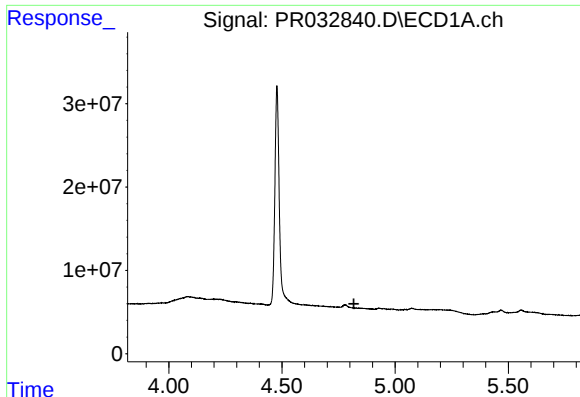
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#7 AR-1016-5

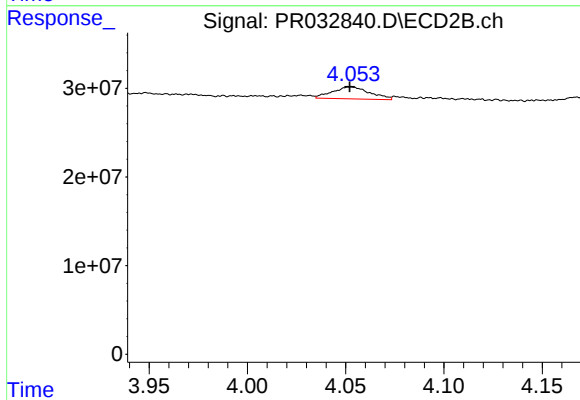
R.T.: 5.312 min
Delta R.T.: 0.032 min
Response: 5601966
Conc: 3.36 ng/ml



#9 AR-1221-2

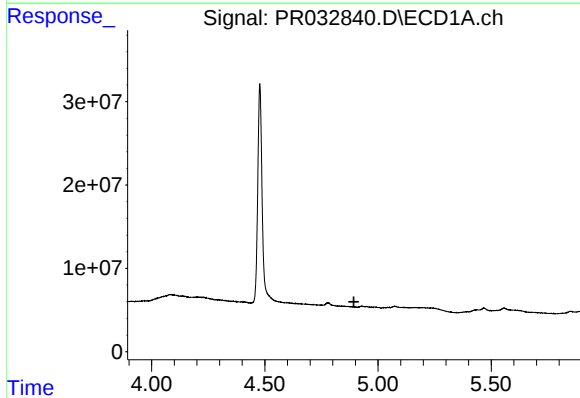
R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



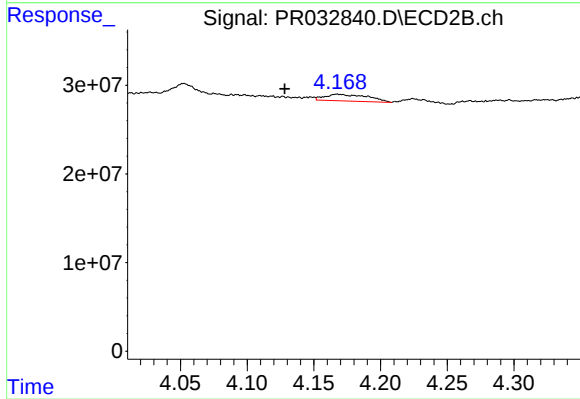
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 17962604
Conc: 48.45 ng/ml



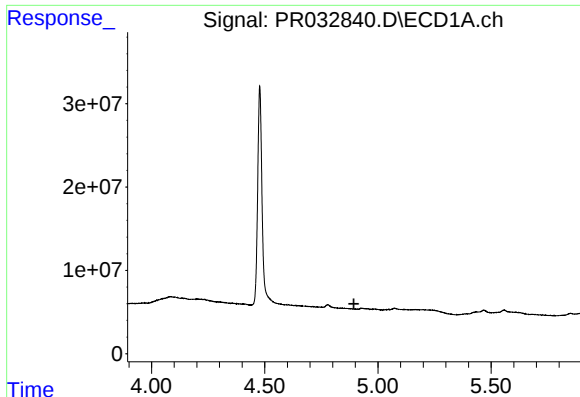
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

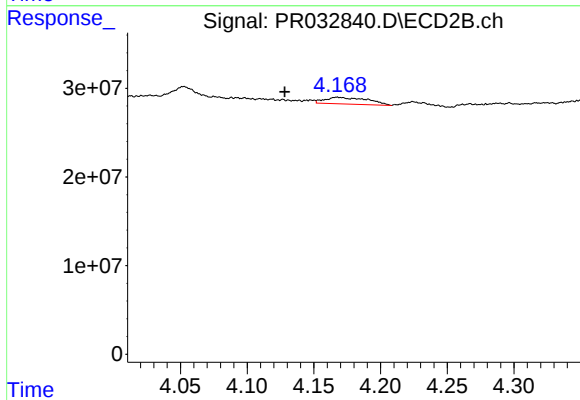
R.T.: 4.168 min
Delta R.T.: 0.040 min
Response: 16732487
Conc: 14.56 ng/ml



#11 AR-1232-1

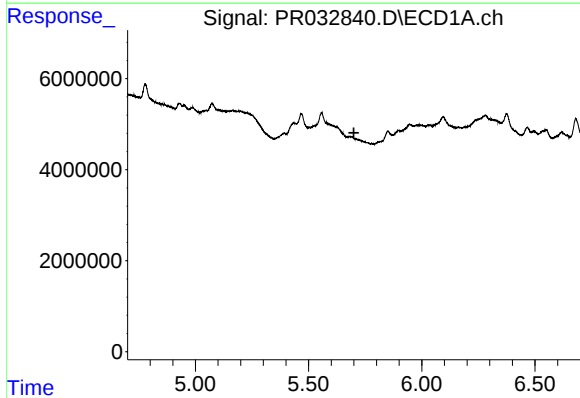
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



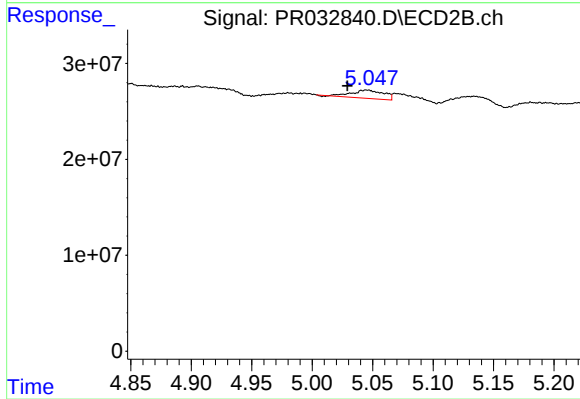
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.040 min
Response: 16732487
Conc: 18.26 ng/ml



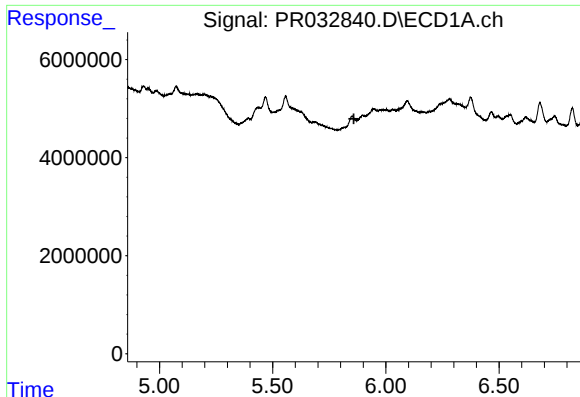
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#13 AR-1232-3

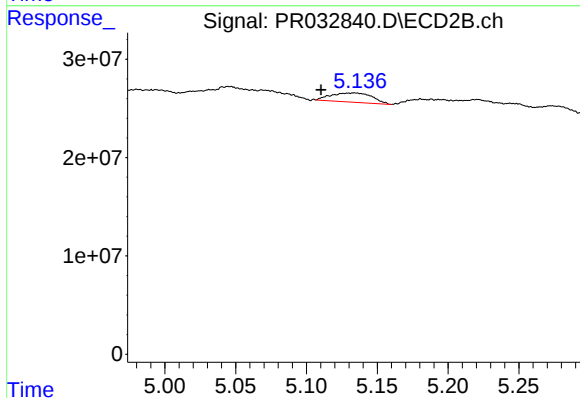
R.T.: 5.044 min
Delta R.T.: 0.015 min
Response: 16045369
Conc: 28.76 ng/ml



#14 AR-1232-4

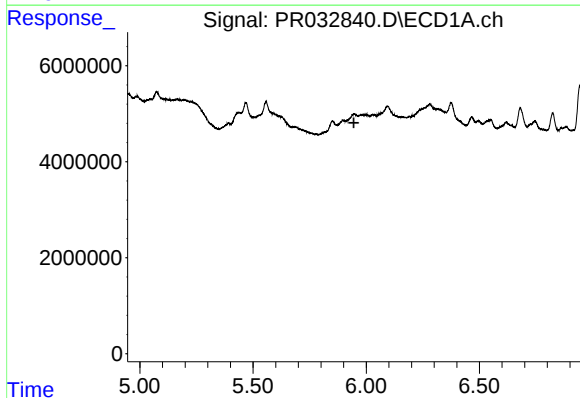
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



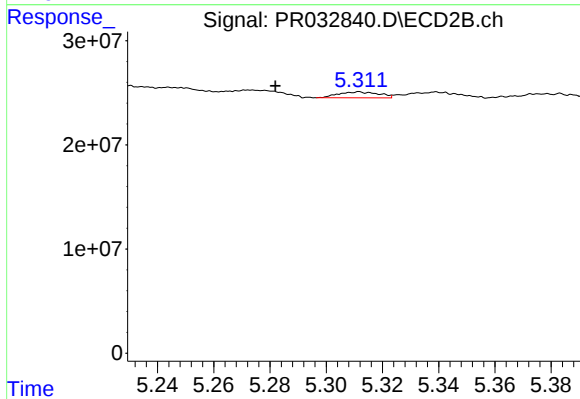
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 18949506
Conc: 39.96 ng/ml



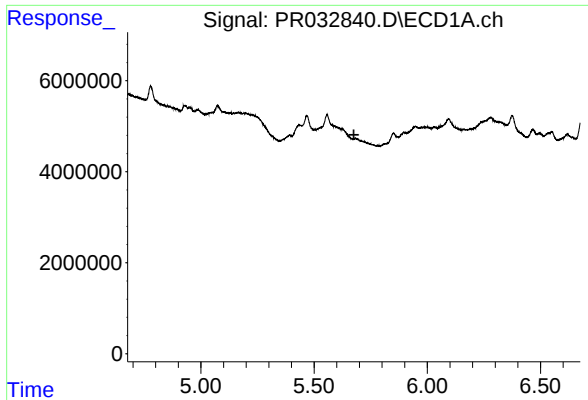
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#15 AR-1232-5

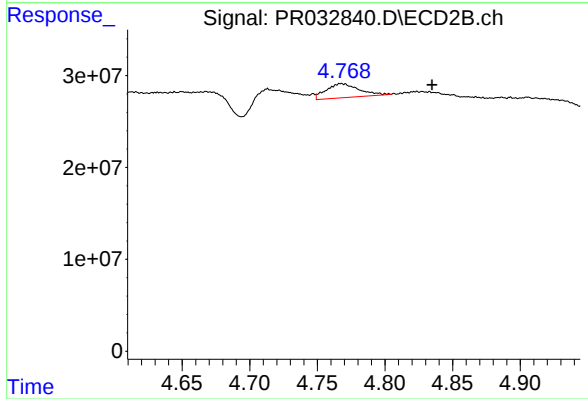
R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 5601966
Conc: 8.83 ng/ml



#16 AR-1242-1

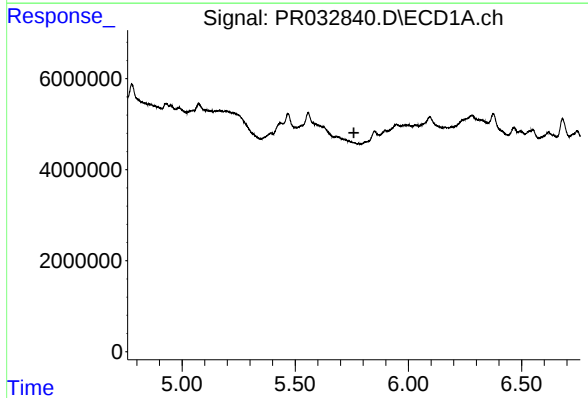
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



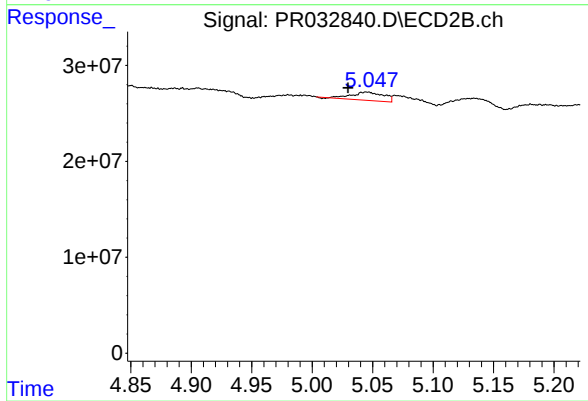
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: -0.067 min
Response: 26118220
Conc: 19.10 ng/ml



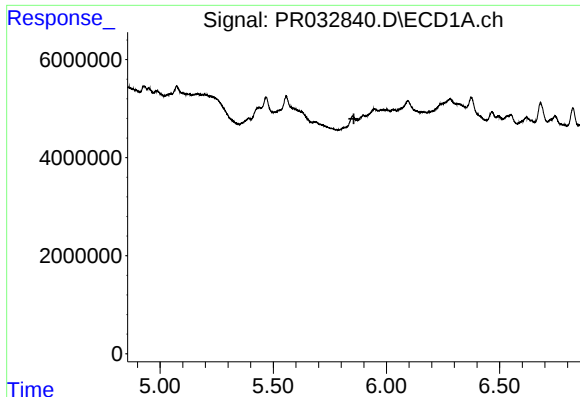
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#18 AR-1242-3

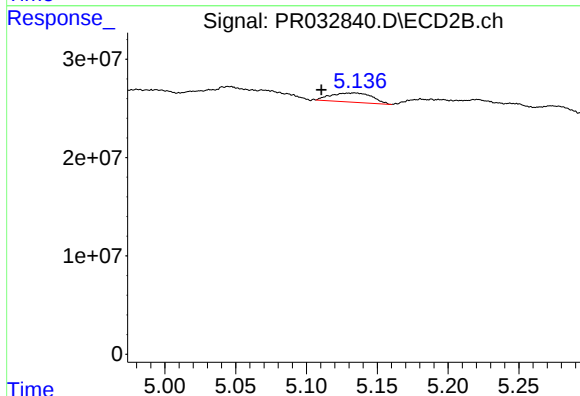
R.T.: 5.044 min
Delta R.T.: 0.015 min
Response: 16045369
Conc: 15.38 ng/ml



#19 AR-1242-4

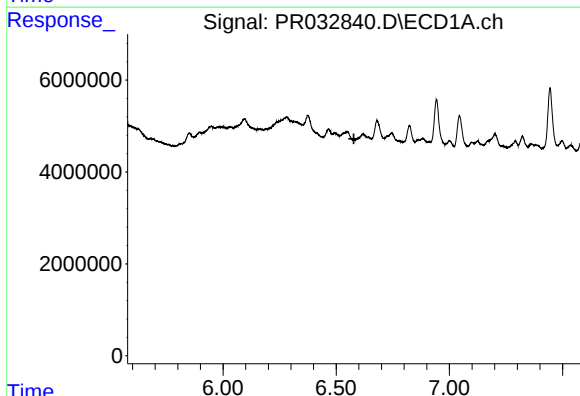
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



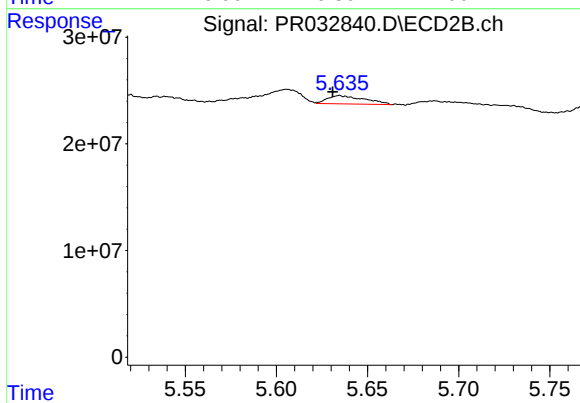
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 18949506
Conc: 19.27 ng/ml



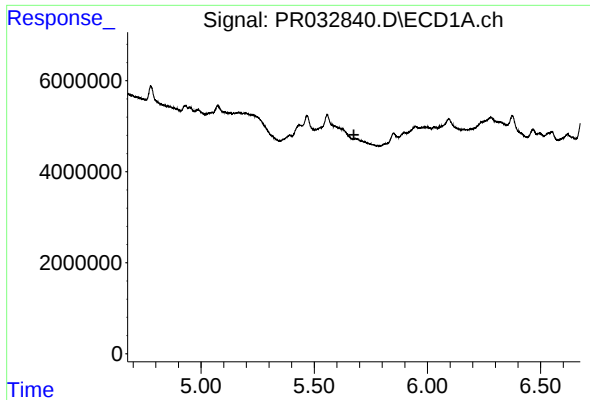
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#20 AR-1242-5

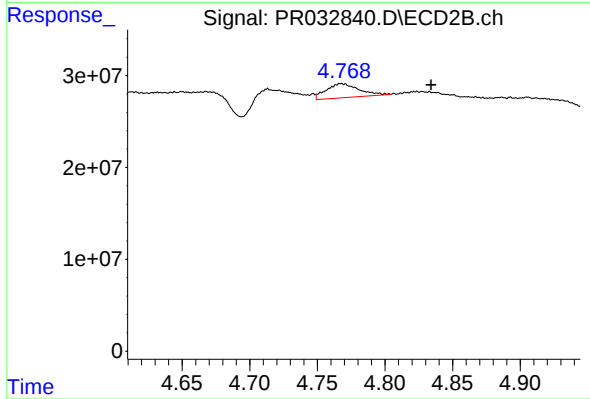
R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 10984846
Conc: 8.67 ng/ml



#21 AR-1248-1

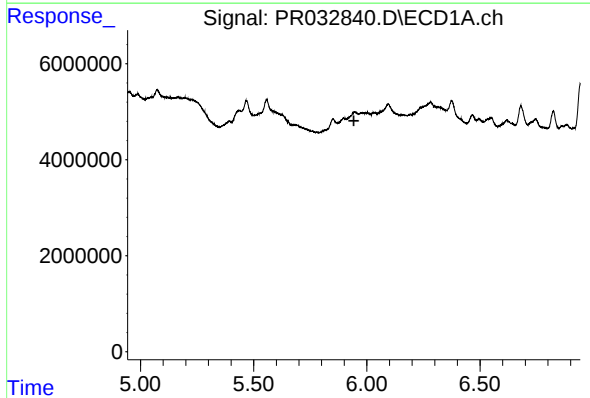
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



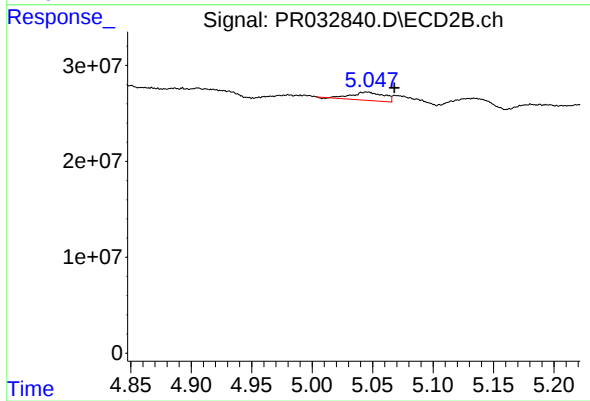
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.066 min
Response: 26118220
Conc: 22.59 ng/ml



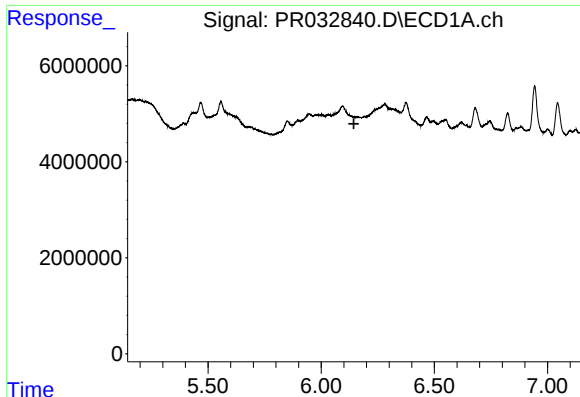
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#22 AR-1248-2

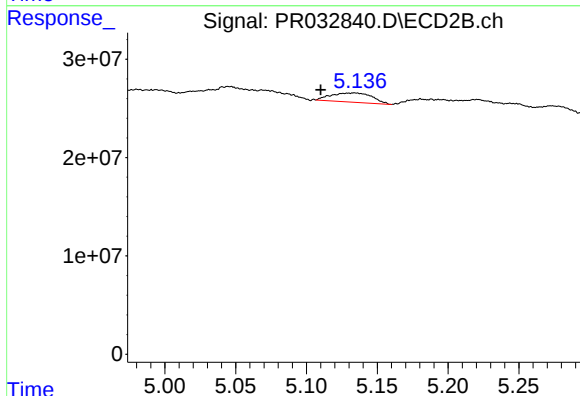
R.T.: 5.044 min
Delta R.T.: -0.024 min
Response: 16045369
Conc: 10.45 ng/ml



#23 AR-1248-3

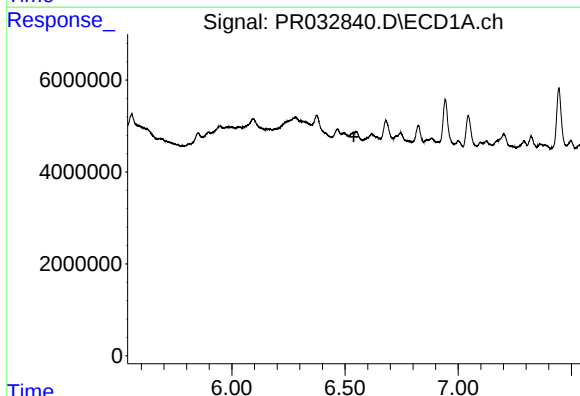
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



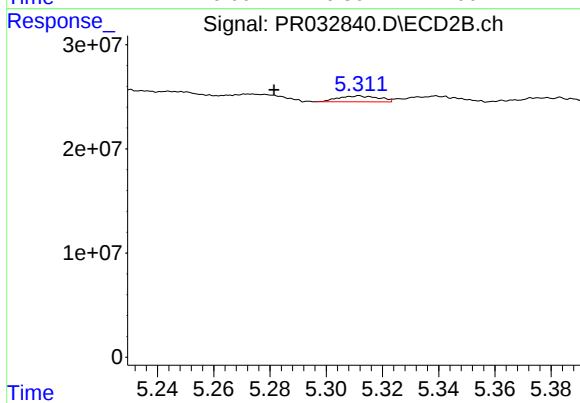
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 18949506
Conc: 12.04 ng/ml



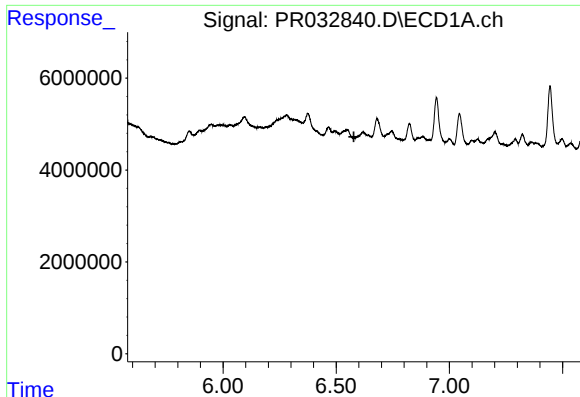
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#24 AR-1248-4

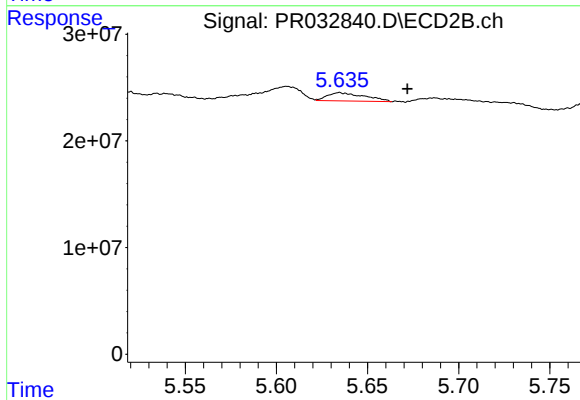
R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 5601966
Conc: 2.81 ng/ml



#25 AR-1248-5

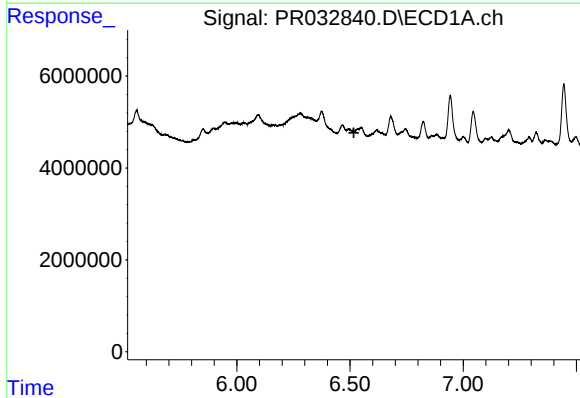
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



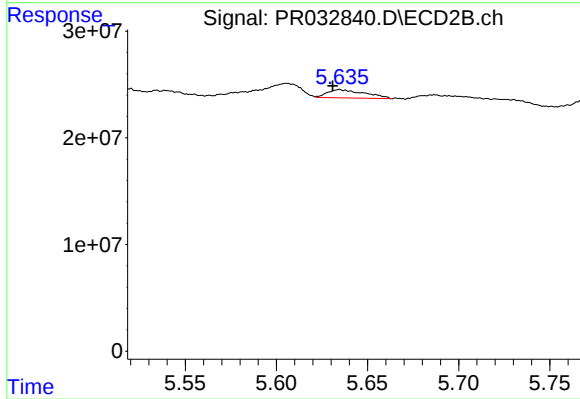
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: -0.037 min
Response: 10984846
Conc: 6.07 ng/ml



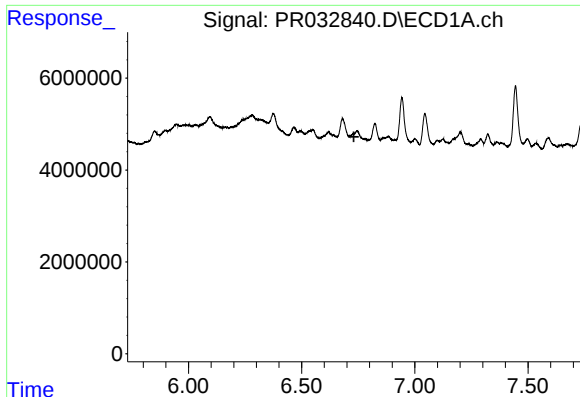
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

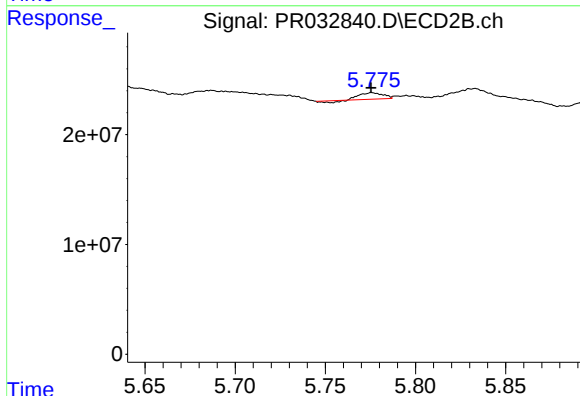
R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 10984846
Conc: 3.63 ng/ml



#27 AR-1254-2

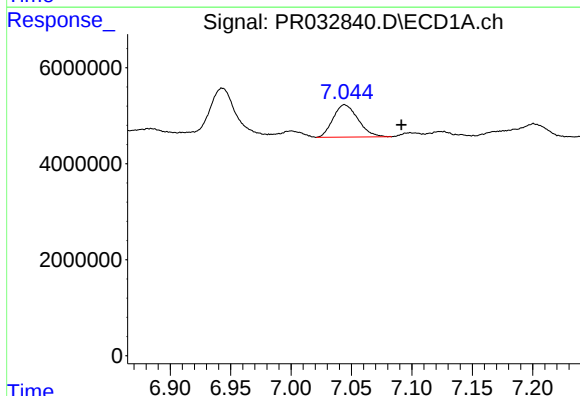
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



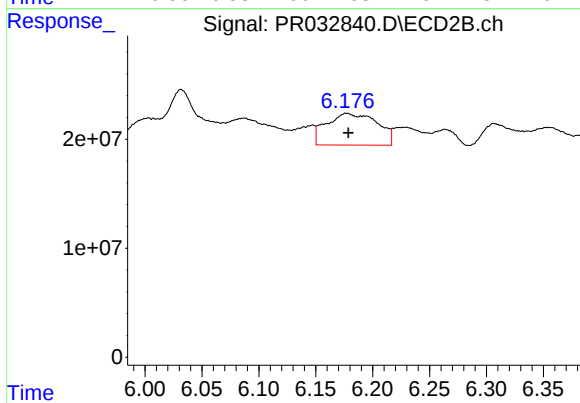
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 4689000
Conc: 1.69 ng/ml



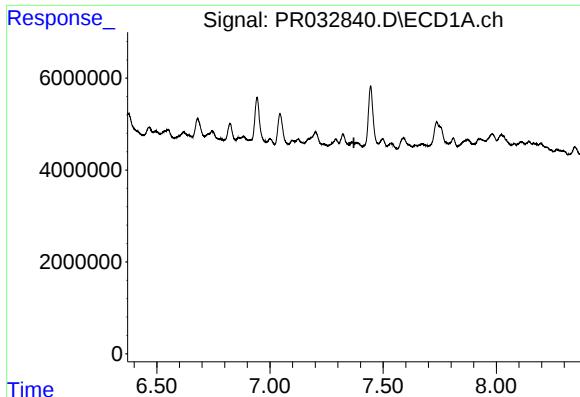
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.047 min
Response: 9706925
Conc: 8.09 ng/ml



#28 AR-1254-3

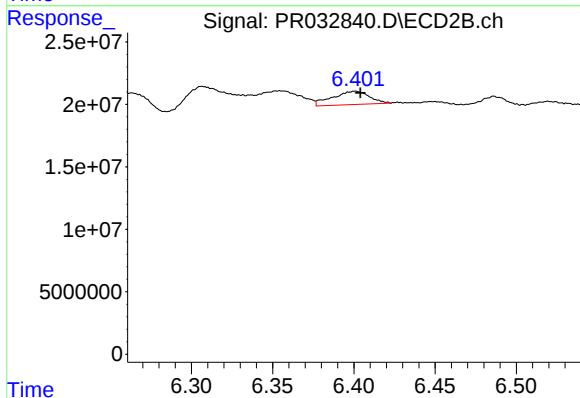
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 90702513
Conc: 17.86 ng/ml



#29 AR-1254-4

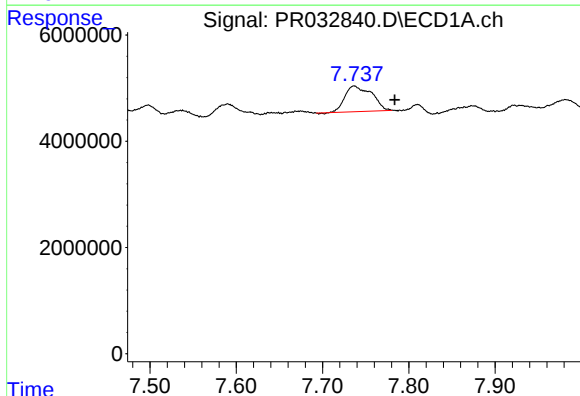
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



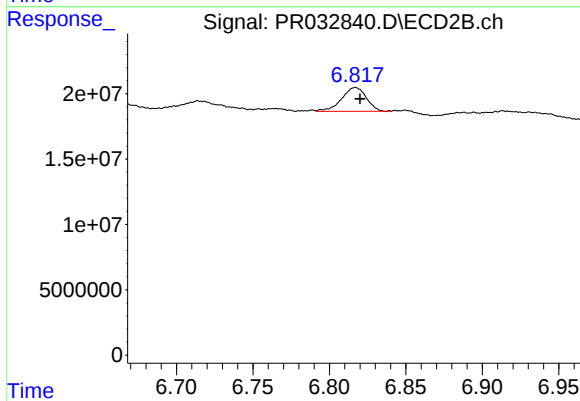
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 16911784
Conc: 5.03 ng/ml



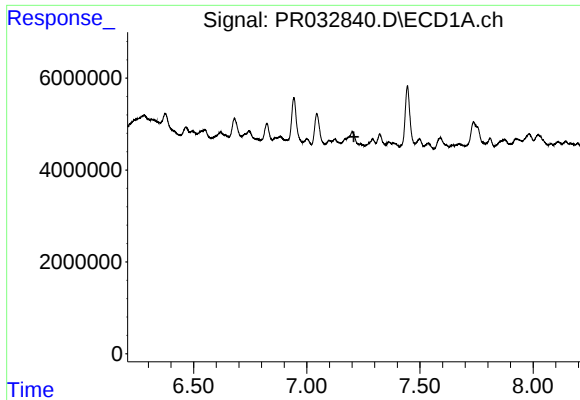
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.047 min
Response: 10383200
Conc: 11.19 ng/ml



#30 AR-1254-5

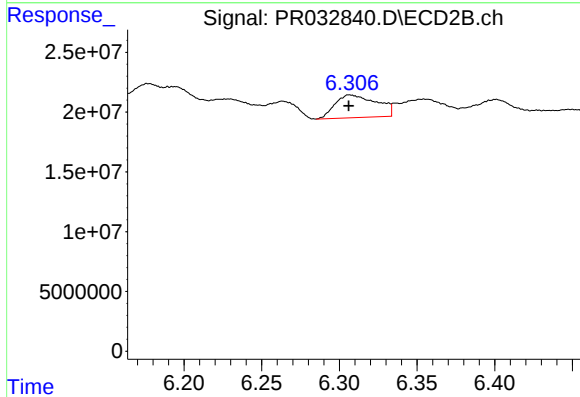
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 20432244
Conc: 4.71 ng/ml



#31 AR-1260-1

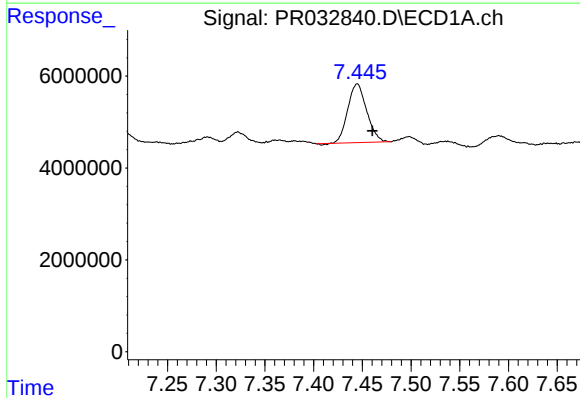
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



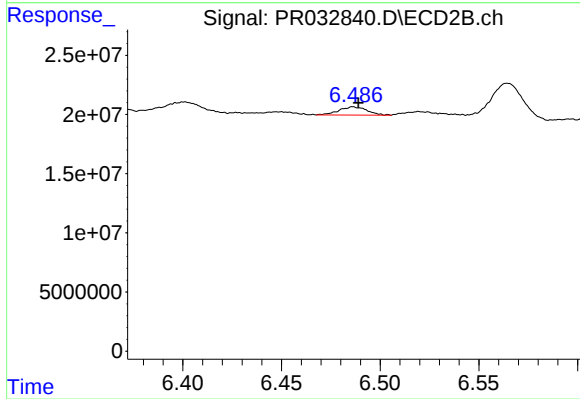
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 35302518
Conc: 10.51 ng/ml



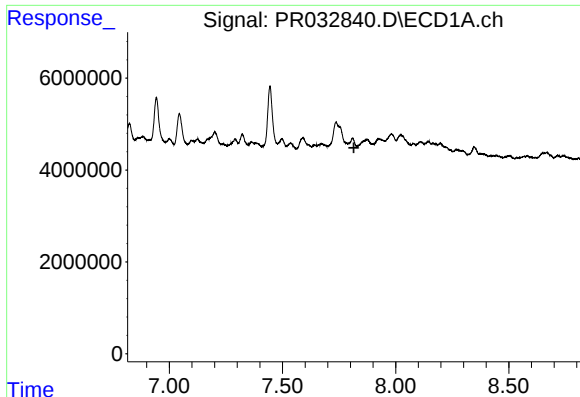
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.015 min
Response: 17174300
Conc: 15.25 ng/ml



#32 AR-1260-2

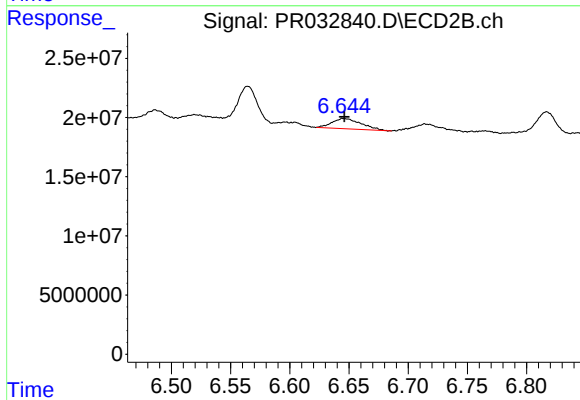
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 6848111
Conc: 1.90 ng/ml



#33 AR-1260-3

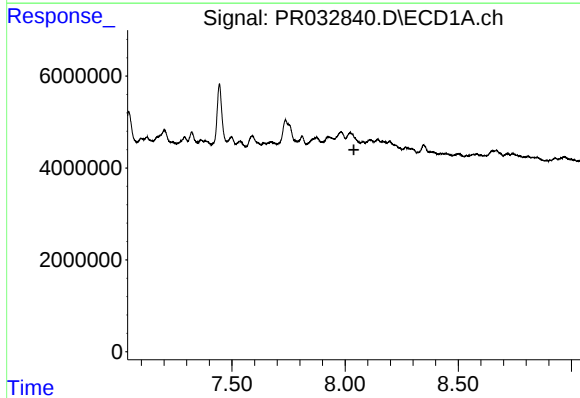
R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



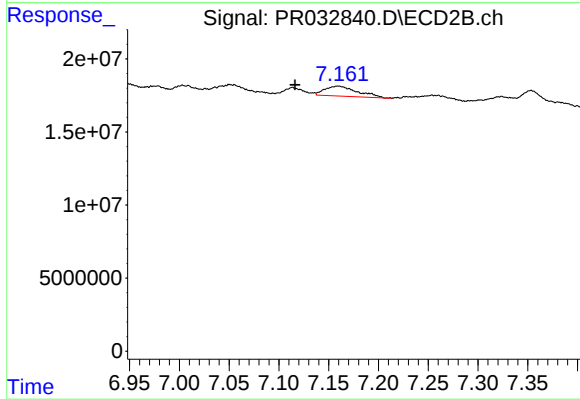
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 14982623
Conc: 3.87 ng/ml



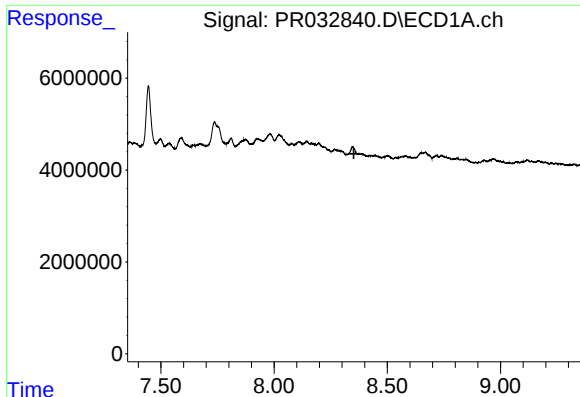
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#34 AR-1260-4

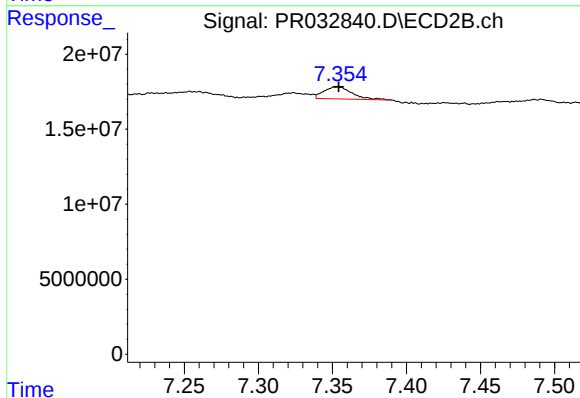
R.T.: 7.161 min
Delta R.T.: 0.044 min
Response: 15521582
Conc: 5.04 ng/ml



#35 AR-1260-5

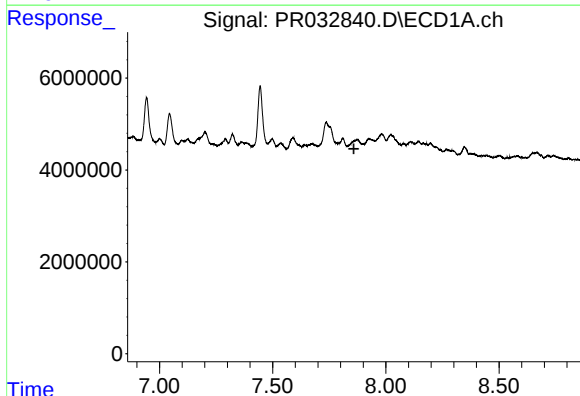
R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



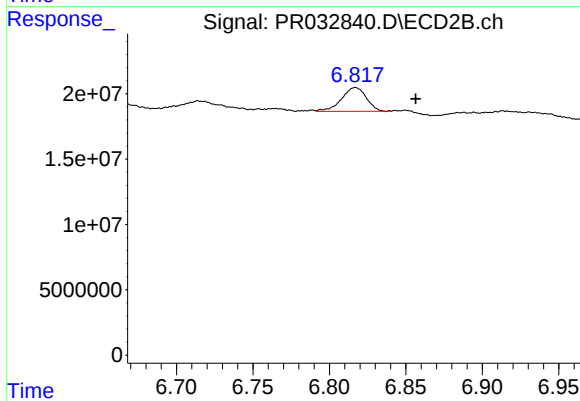
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 10605918
Conc: 1.36 ng/ml



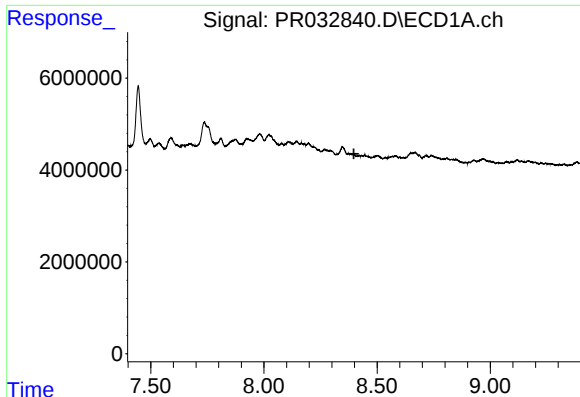
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

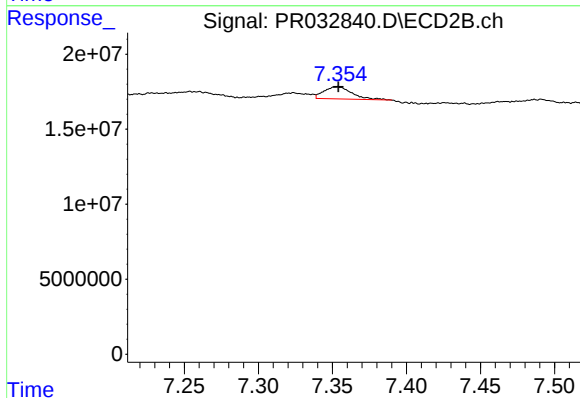
R.T.: 6.817 min
Delta R.T.: -0.039 min
Response: 20432244
Conc: 6.26 ng/ml



#37 AR-1262-2

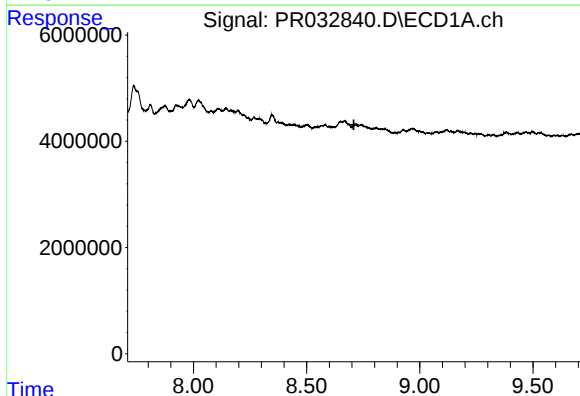
R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



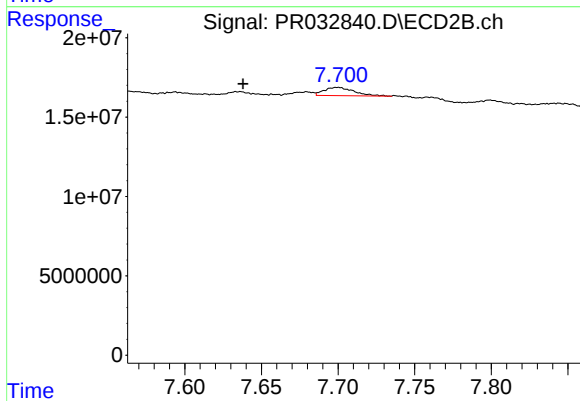
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 10605918
Conc: 1.59 ng/ml



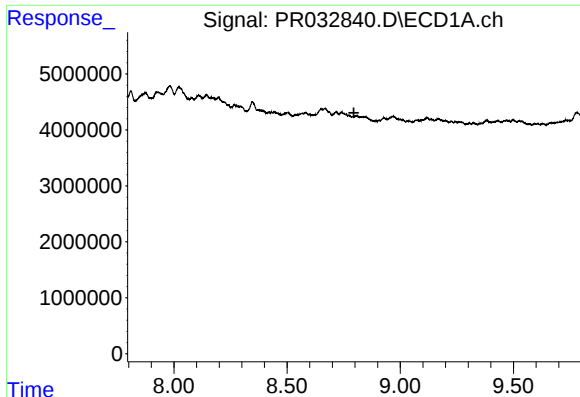
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.



#38 AR-1262-3

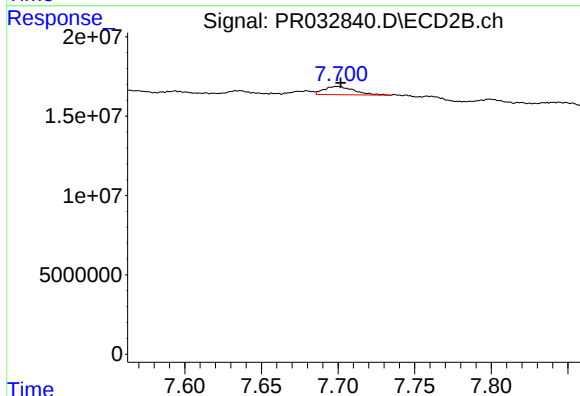
R.T.: 7.700 min
Delta R.T.: 0.062 min
Response: 7145496
Conc: 2.66 ng/ml



#39 AR-1262-4

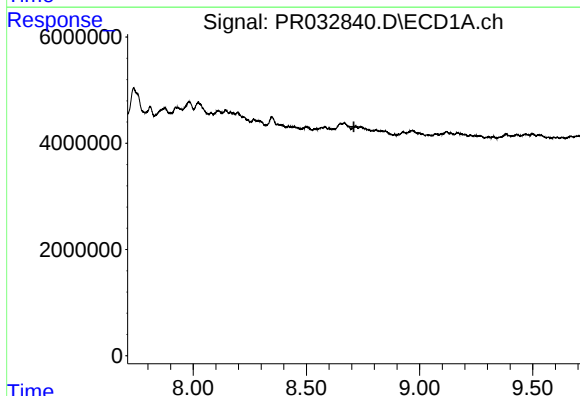
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



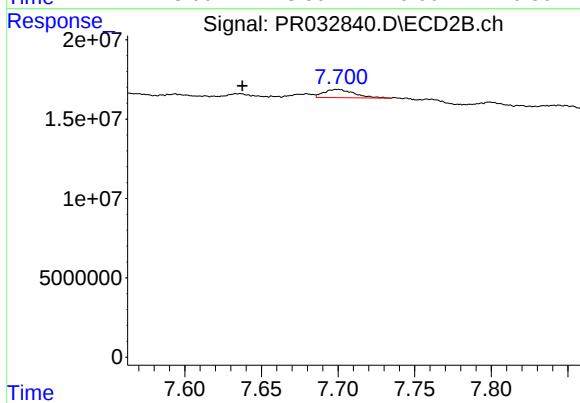
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 7145496
Conc: 1.49 ng/ml



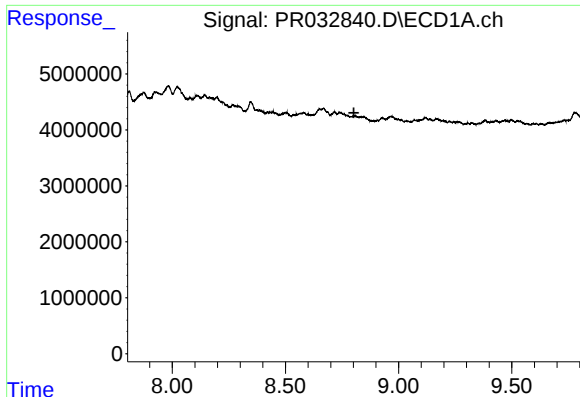
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#41 AR-1268-1

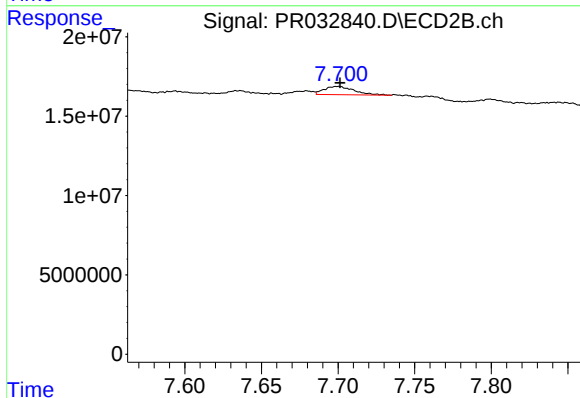
R.T.: 7.700 min
Delta R.T.: 0.062 min
Response: 7145496
Conc: 0.75 ng/ml



#42 AR-1268-2

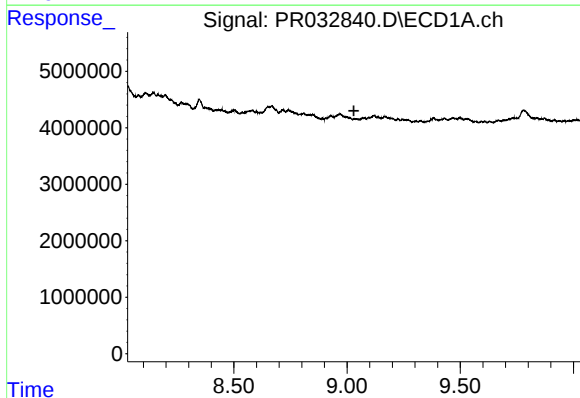
R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



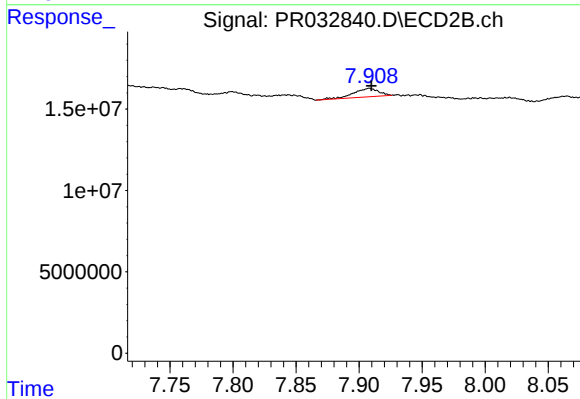
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 7145496
Conc: 0.81 ng/ml



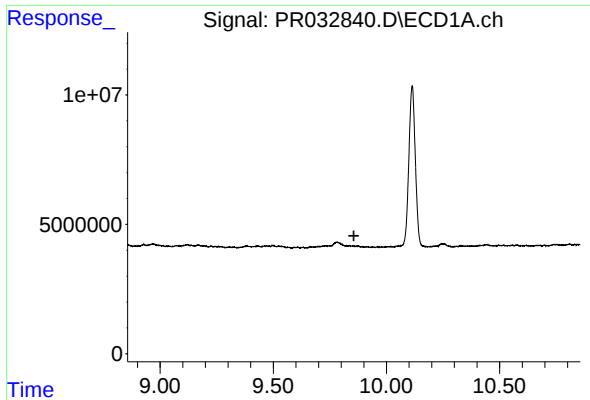
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.



#43 AR-1268-3

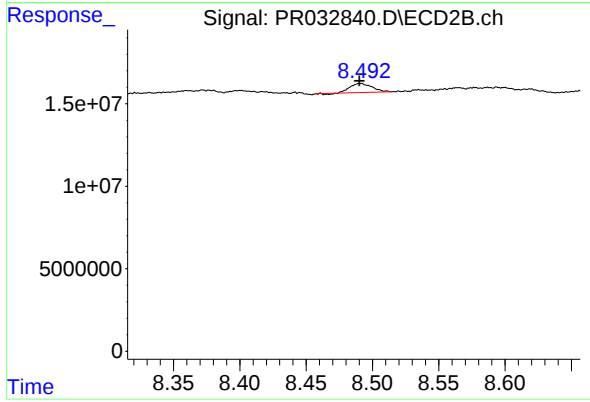
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 7291902
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.001 min
Response: 6056311
Conc: 0.27 ng/ml