

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082718\
 Data File : PR031650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 08:45
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

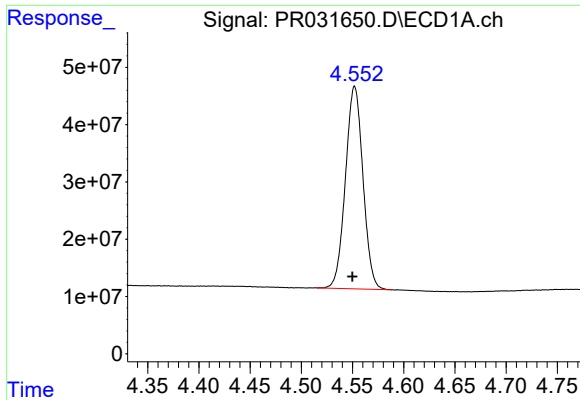
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:56:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 09:16:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.552	3.671	420.8E6	826.2E6	19.243	21.537
2)	SA Decachlor...	10.324	8.547	701.7E6	435.2E6	22.611	21.414
Target Compounds							
4)	L1 AR-1016-2	5.412	0.000	10381695	0	17.888	N.D. #
6)	L1 AR-1016-4	0.000	4.829	0	771774	N.D.	0.436 #
7)	L1 AR-1016-5	0.000	5.132	0	158271	N.D.	0.099 #
8)	L2 AR-1221-1	0.000	3.878	0	1812042	N.D.	3.809 #
9)	L2 AR-1221-2	4.854	3.965	96669104	13450158	458.671	37.354 #
10)	L2 AR-1221-3	4.854	3.991	96669104	2107707	160.587	1.836 #
11)	L3 AR-1232-1	0.000	4.498	0	2507886	N.D.	3.942 #
13)	L3 AR-1232-3	0.000	4.958	0	1087616	N.D.	1.830 #
14)	L3 AR-1232-4	0.000	5.313	0	2009823	N.D.	2.598 #
15)	L3 AR-1232-5	0.000	5.540	0	6940585	N.D.	9.151 #
17)	L4 AR-1242-2	0.000	4.890	0	1467732	N.D.	1.287 #
18)	L4 AR-1242-3	0.000	4.958	0	1087616	N.D.	1.175 #
19)	L4 AR-1242-4	0.000	5.714	0	2280134	N.D.	1.825 #
20)	L4 AR-1242-5	0.000	5.777	0	1213681	N.D.	1.453 #
21)	L5 AR-1248-1	0.000	4.958	0	1087616	N.D.	0.670 #
22)	L5 AR-1248-2	0.000	5.540	0	6940585	N.D.	2.140 #
23)	L5 AR-1248-3	0.000	5.540	0	6940585	N.D.	2.990 #
24)	L5 AR-1248-4	0.000	5.714	0	2280134	N.D.	0.978 #
25)	L5 AR-1248-5	0.000	6.029	0	5820458	N.D.	3.828 #
26)	L6 AR-1254-1	0.000	5.650	0	3233940	N.D.	0.947 #
28)	L6 AR-1254-3	0.000	6.243	0	1213714	N.D.	0.284 #
29)	L6 AR-1254-4	0.000	6.579	0	17717739	N.D.	8.889 #
30)	L6 AR-1254-5	0.000	6.664	0	49113493	N.D.	17.515 #
31)	L7 AR-1260-1	0.000	6.179	0	2975490	N.D.	0.916 #
32)	L7 AR-1260-2	0.000	6.371	0	59902609	N.D.	15.529 #
33)	L7 AR-1260-3	0.000	6.518	0	5414101	N.D.	1.676 #
34)	L7 AR-1260-4	0.000	6.953	0	24716543	N.D.	12.838 #
35)	L7 AR-1260-5	0.000	7.218	0	4893079	N.D.	1.255 #
36)	L8 AR-1262-1	0.000	6.029	0	5820458	N.D.	2.571 #
37)	L8 AR-1262-2	0.000	6.761	0	8745763	N.D.	5.479 #
38)	L8 AR-1262-3	0.000	7.066	0	23730259	N.D.	28.167 #
40)	L8 AR-1262-5	0.000	8.068	0	985838	N.D.	1.243 #
41)	L9 AR-1268-1	0.000	6.734	0	37419749	N.D.	31.887 #
43)	L9 AR-1268-3	0.000	7.744	0	40464898	N.D.	16.668 #

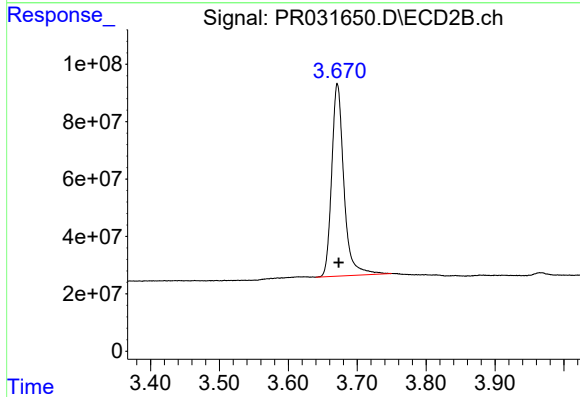
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

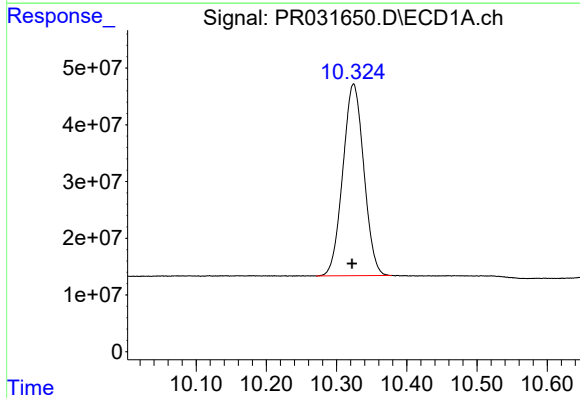
R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 420829896
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



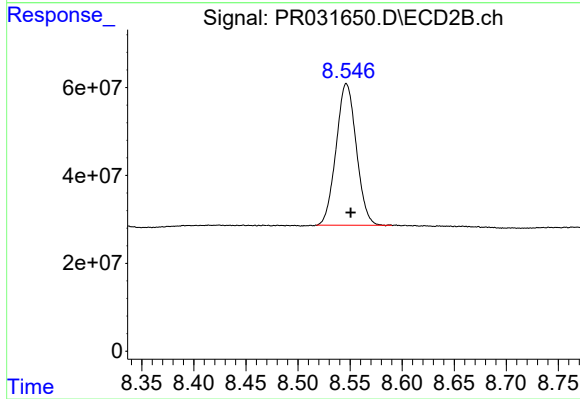
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 826230802
Conc: 21.54 ng/ml



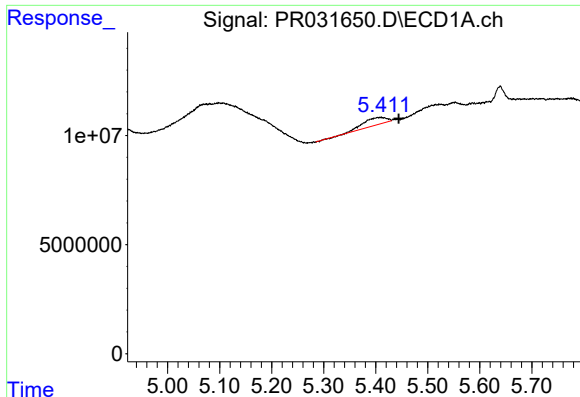
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.002 min
Response: 701743678
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

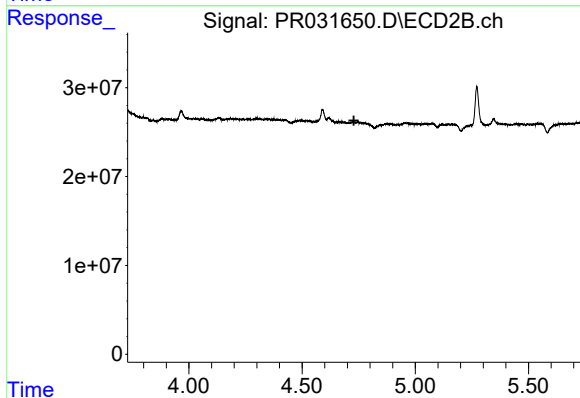
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 435153497
Conc: 21.41 ng/ml



#4 AR-1016-2

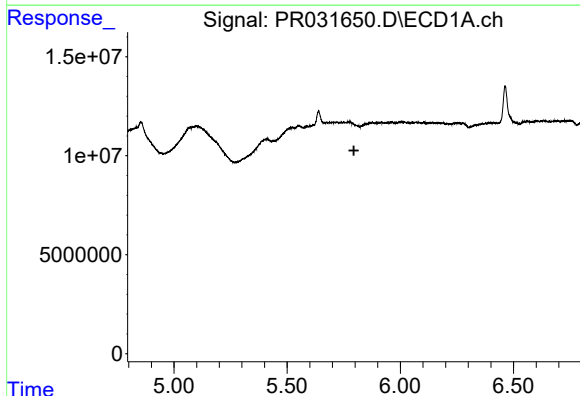
R.T.: 5.412 min
Delta R.T.: -0.033 min
Response: 10381695
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



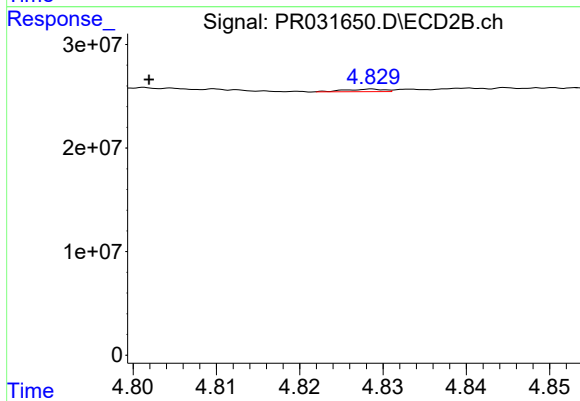
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



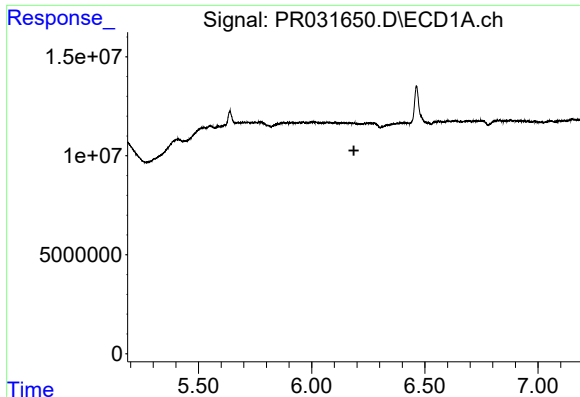
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#6 AR-1016-4

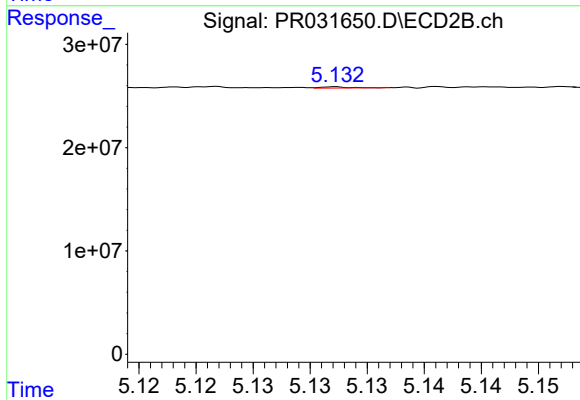
R.T.: 4.829 min
Delta R.T.: 0.027 min
Response: 771774
Conc: 0.44 ng/ml



#7 AR-1016-5

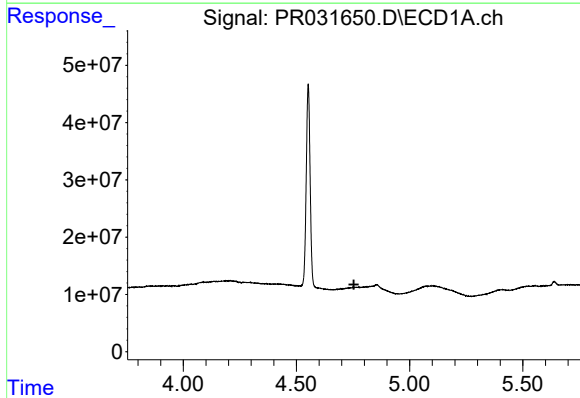
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



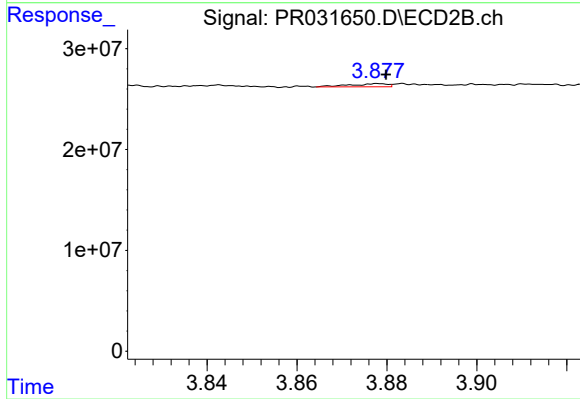
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.034 min
Response: 158271
Conc: 0.10 ng/ml



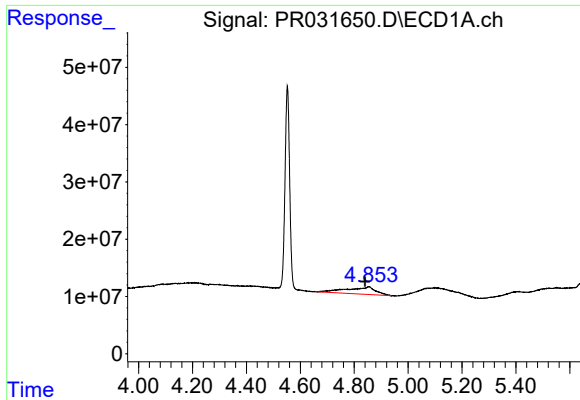
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

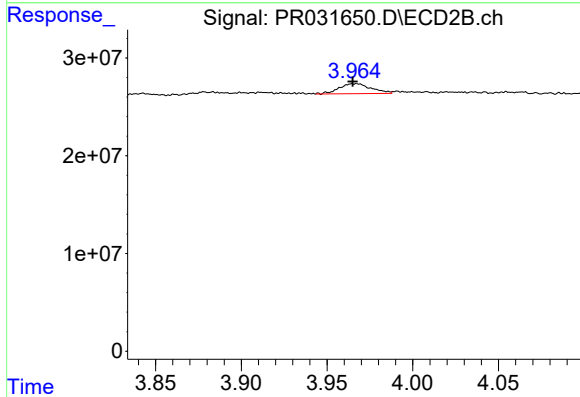
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 1812042
Conc: 3.81 ng/ml



#9 AR-1221-2

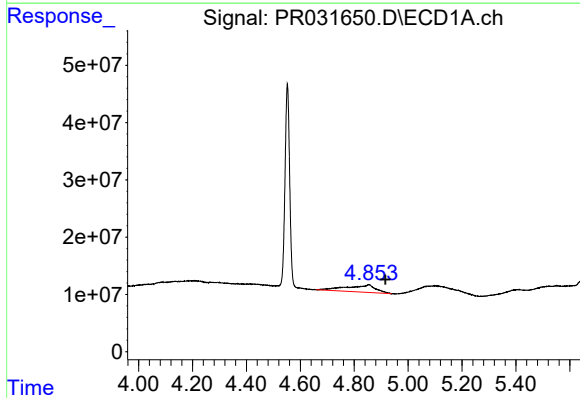
R.T.: 4.854 min
Delta R.T.: 0.014 min
Response: 96669104
Conc: 458.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



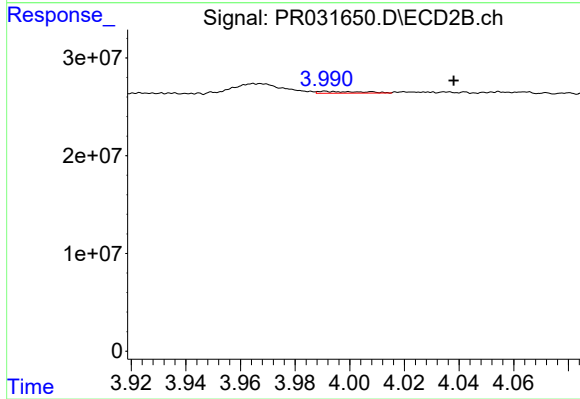
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 13450158
Conc: 37.35 ng/ml



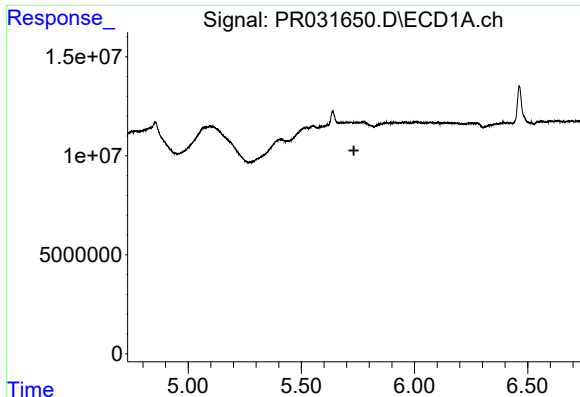
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.063 min
Response: 96669104
Conc: 160.59 ng/ml



#10 AR-1221-3

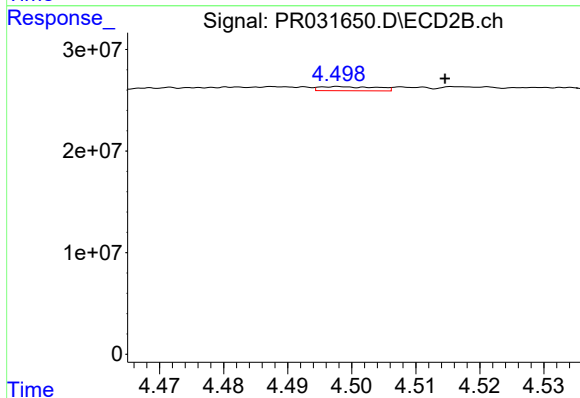
R.T.: 3.991 min
Delta R.T.: -0.047 min
Response: 2107707
Conc: 1.84 ng/ml



#11 AR-1232-1

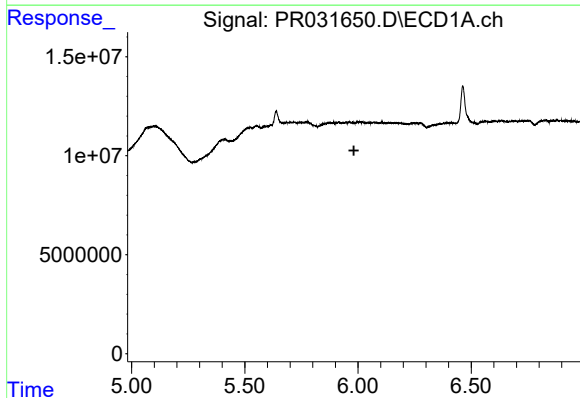
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



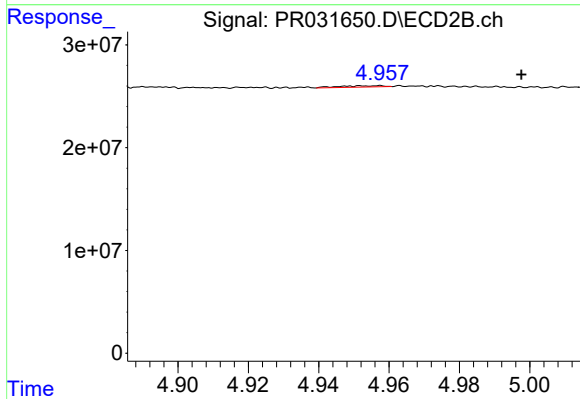
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 2507886
Conc: 3.94 ng/ml



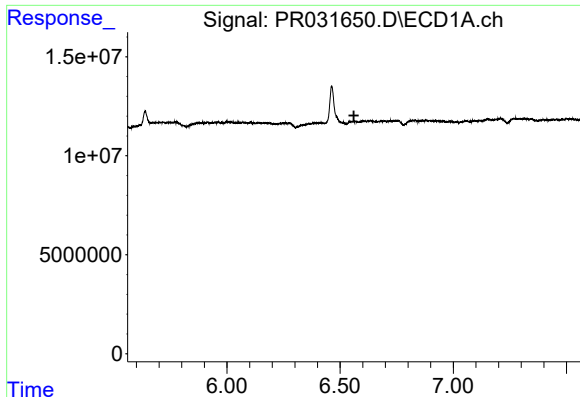
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

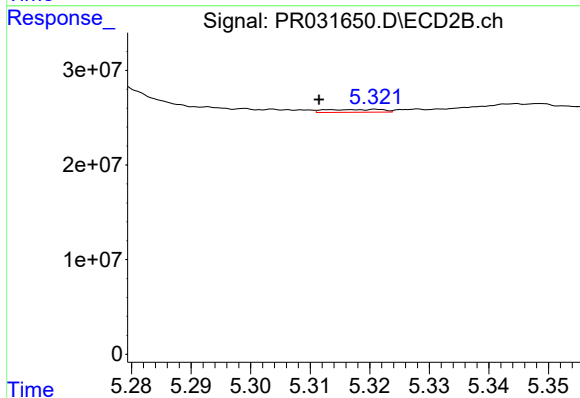
R.T.: 4.958 min
Delta R.T.: -0.040 min
Response: 1087616
Conc: 1.83 ng/ml



#14 AR-1232-4

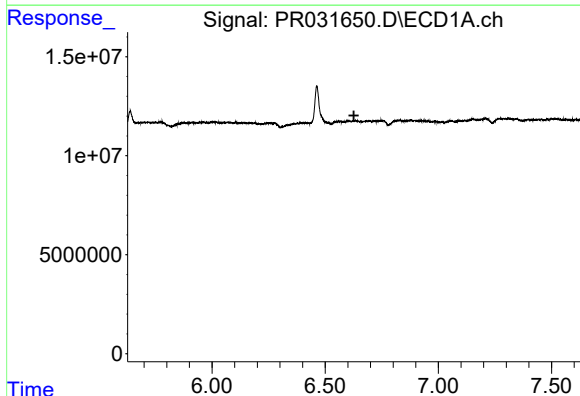
R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



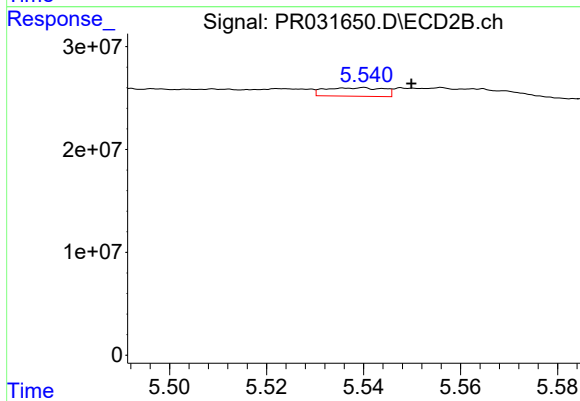
#14 AR-1232-4

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 2009823
Conc: 2.60 ng/ml



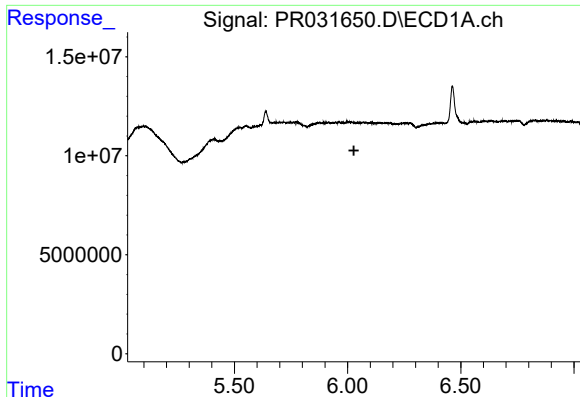
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#15 AR-1232-5

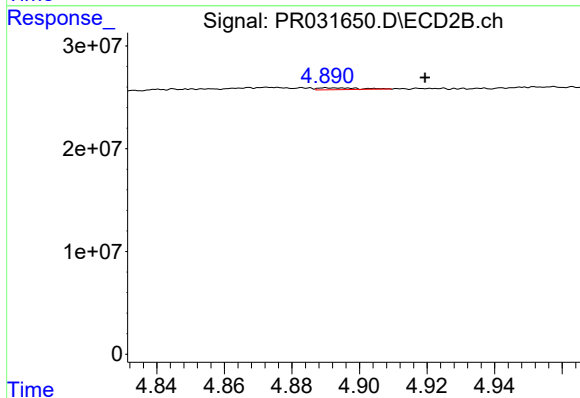
R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 6940585
Conc: 9.15 ng/ml



#17 AR-1242-2

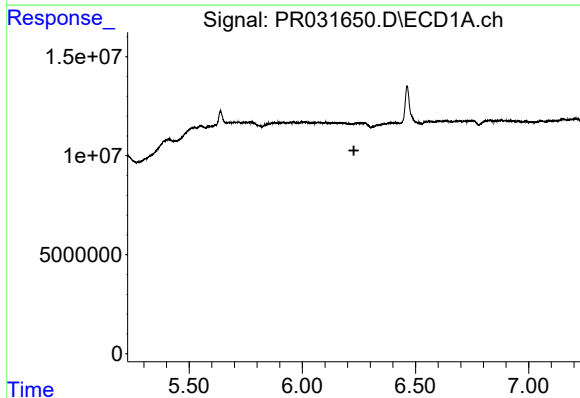
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



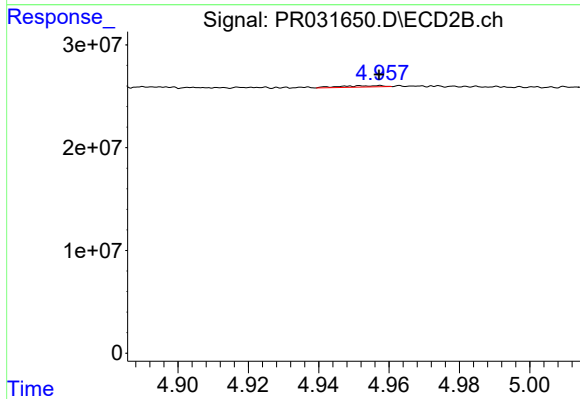
#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 1467732
Conc: 1.29 ng/ml



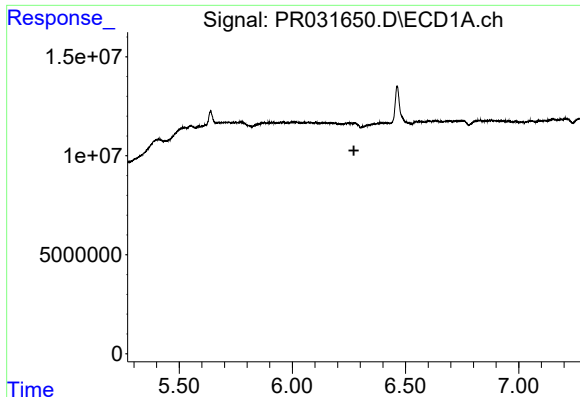
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#18 AR-1242-3

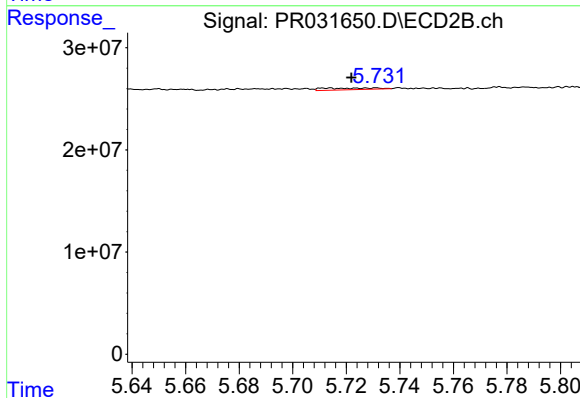
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1087616
Conc: 1.17 ng/ml



#19 AR-1242-4

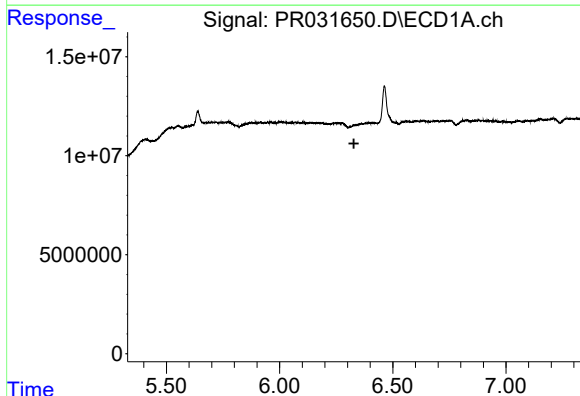
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



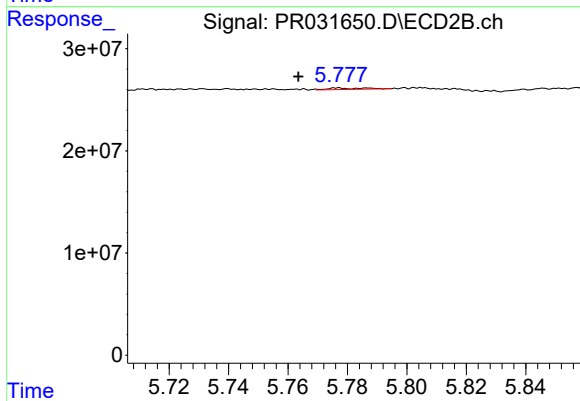
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 2280134
Conc: 1.82 ng/ml



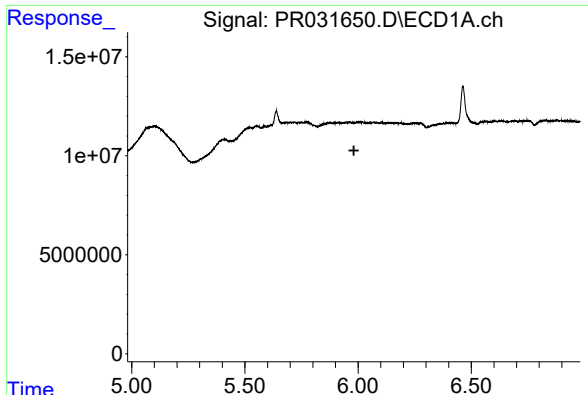
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#20 AR-1242-5

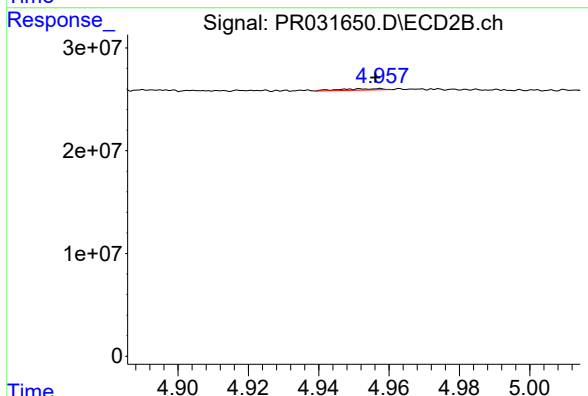
R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 1213681
Conc: 1.45 ng/ml



#21 AR-1248-1

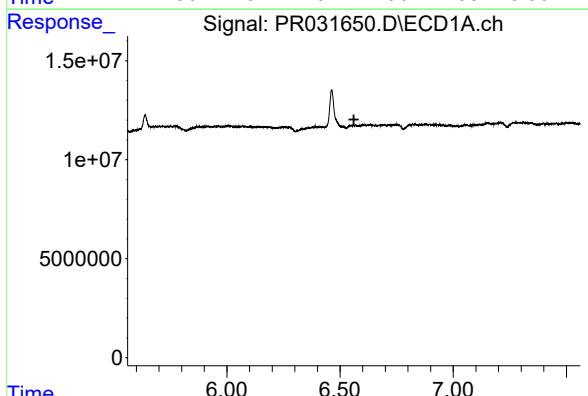
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



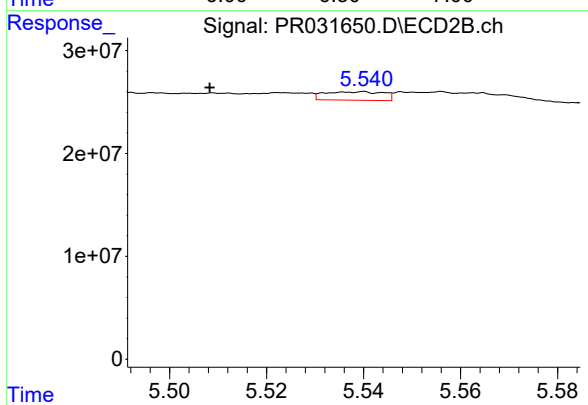
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 1087616
Conc: 0.67 ng/ml



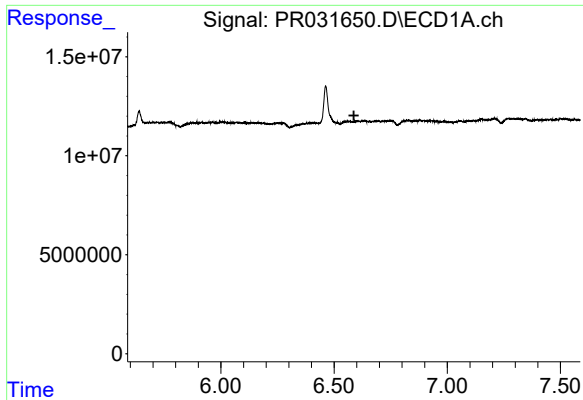
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#22 AR-1248-2

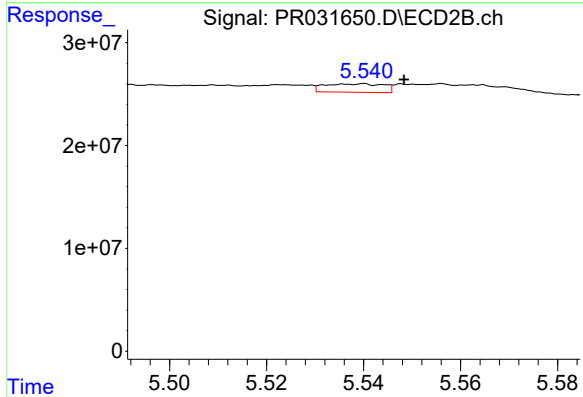
R.T.: 5.540 min
Delta R.T.: 0.032 min
Response: 6940585
Conc: 2.14 ng/ml



#23 AR-1248-3

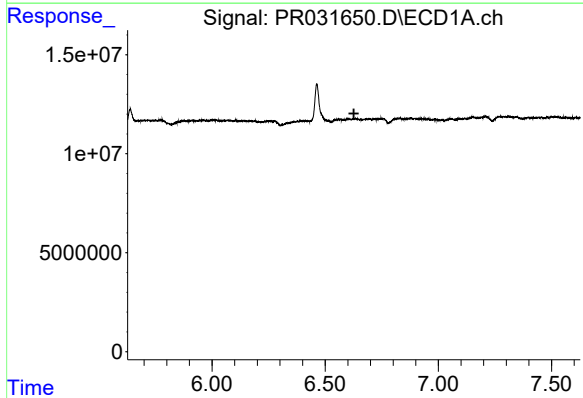
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



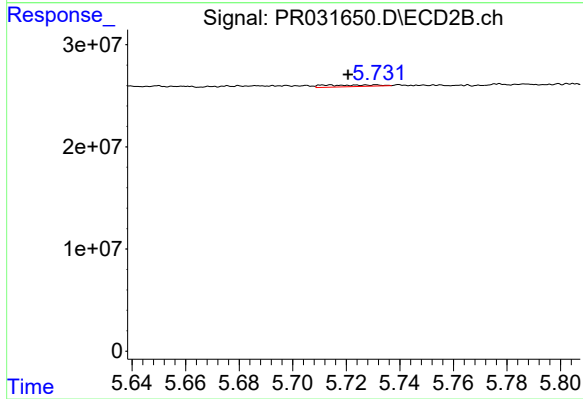
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 6940585
Conc: 2.99 ng/ml



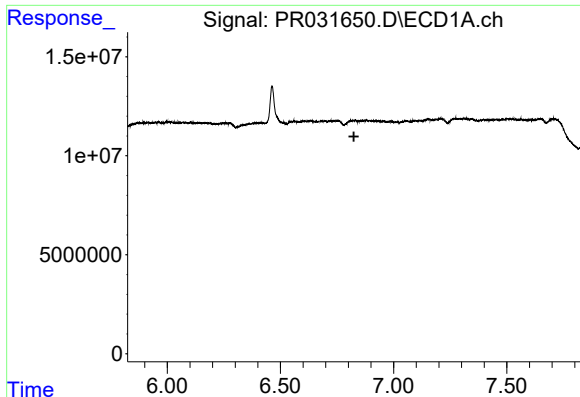
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#24 AR-1248-4

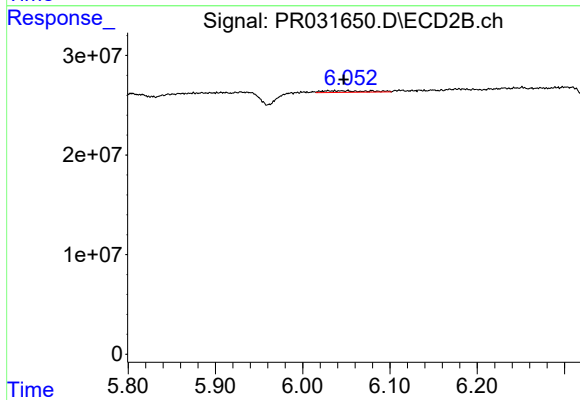
R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 2280134
Conc: 0.98 ng/ml



#25 AR-1248-5

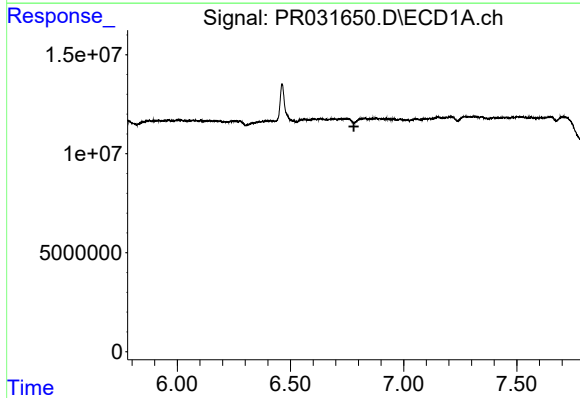
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



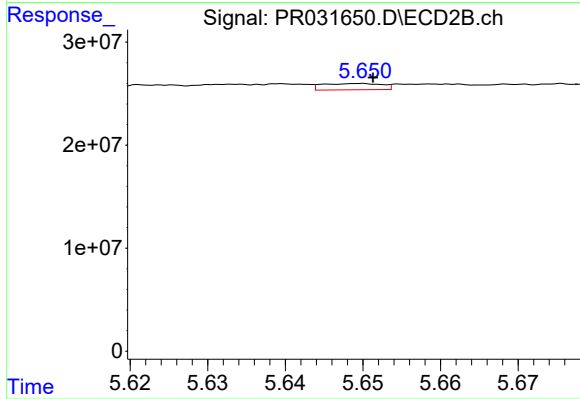
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: -0.018 min
Response: 5820458
Conc: 3.83 ng/ml



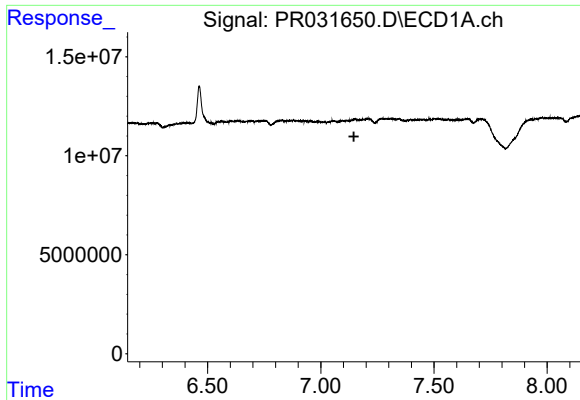
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#26 AR-1254-1

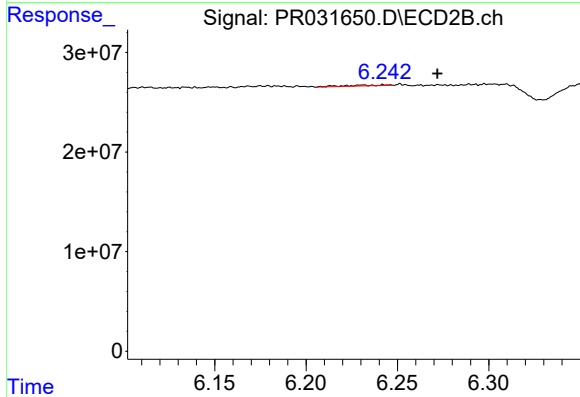
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 3233940
Conc: 0.95 ng/ml



#28 AR-1254-3

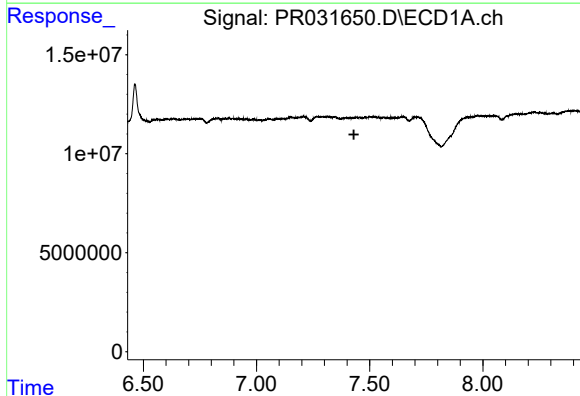
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



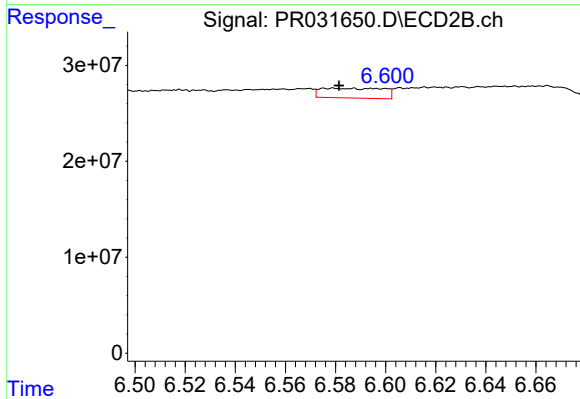
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.029 min
Response: 1213714
Conc: 0.28 ng/ml



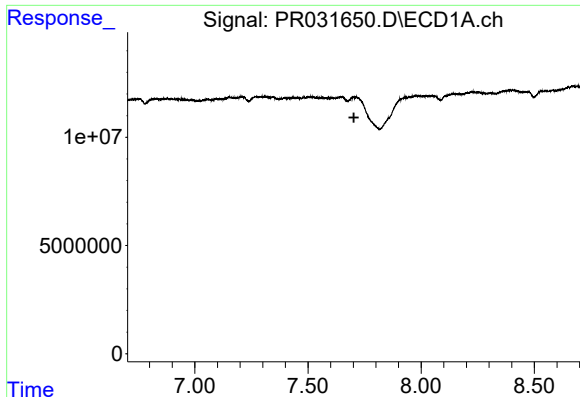
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#29 AR-1254-4

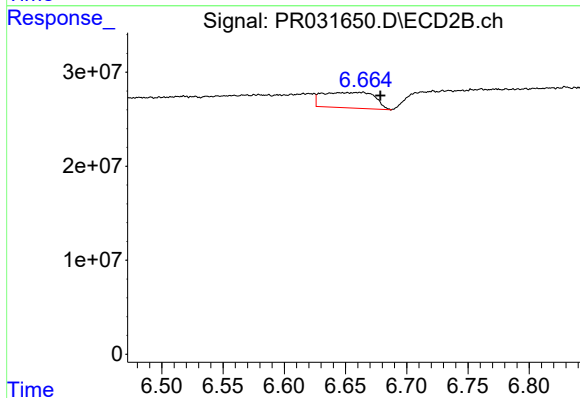
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 17717739
Conc: 8.89 ng/ml



#30 AR-1254-5

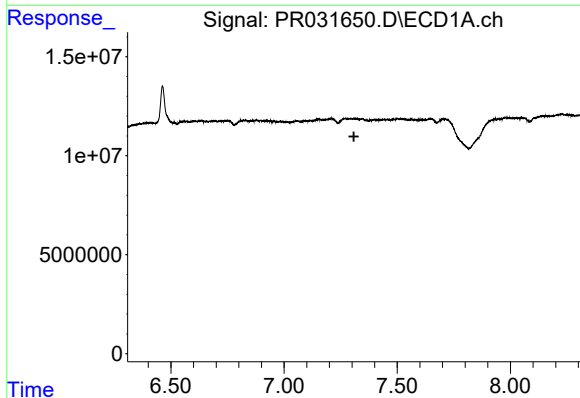
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



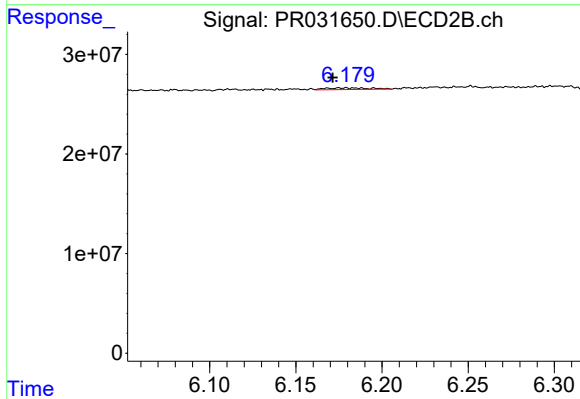
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.015 min
Response: 49113493
Conc: 17.52 ng/ml



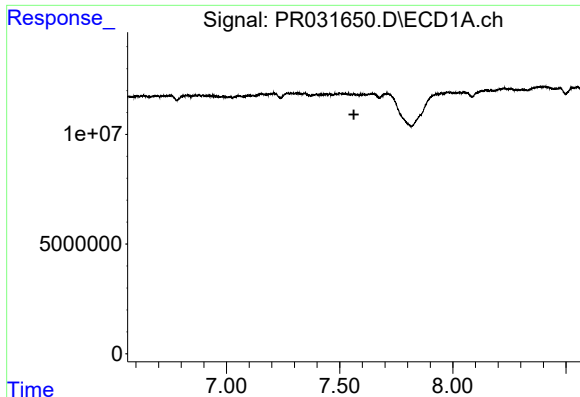
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#31 AR-1260-1

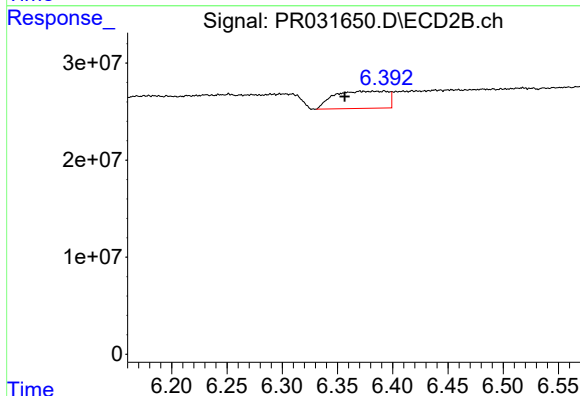
R.T.: 6.179 min
Delta R.T.: 0.008 min
Response: 2975490
Conc: 0.92 ng/ml



#32 AR-1260-2

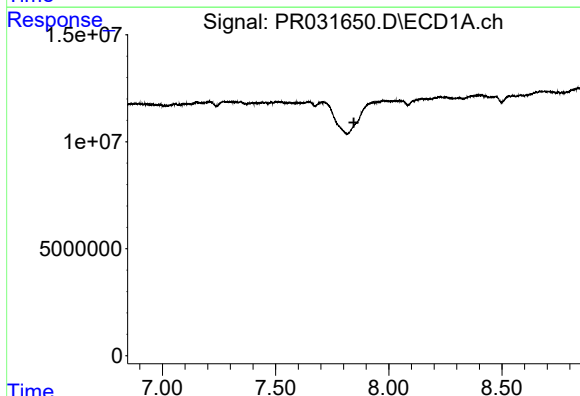
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



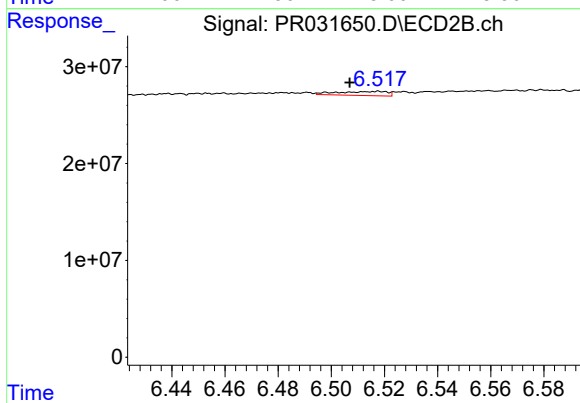
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 59902609
Conc: 15.53 ng/ml



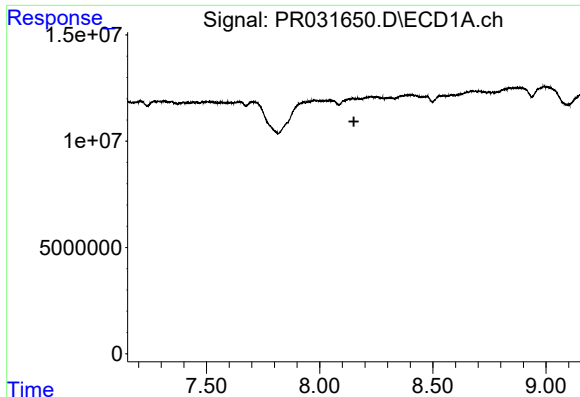
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#33 AR-1260-3

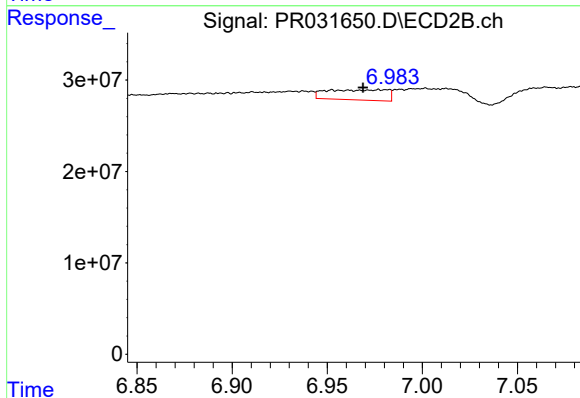
R.T.: 6.518 min
Delta R.T.: 0.011 min
Response: 5414101
Conc: 1.68 ng/ml



#34 AR-1260-4

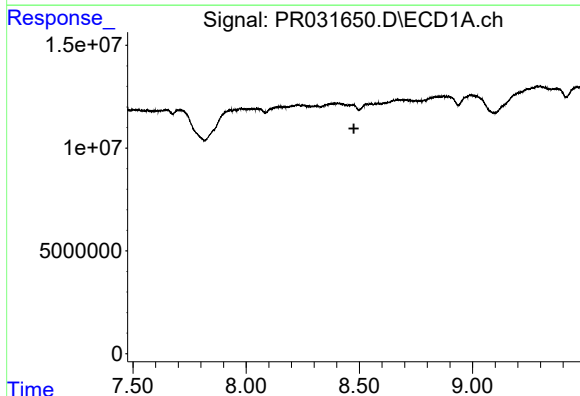
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



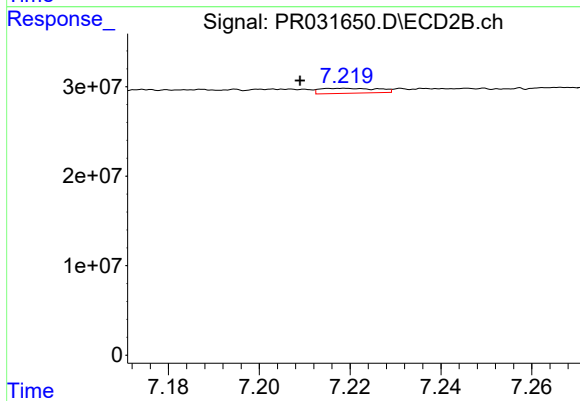
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 24716543
Conc: 12.84 ng/ml



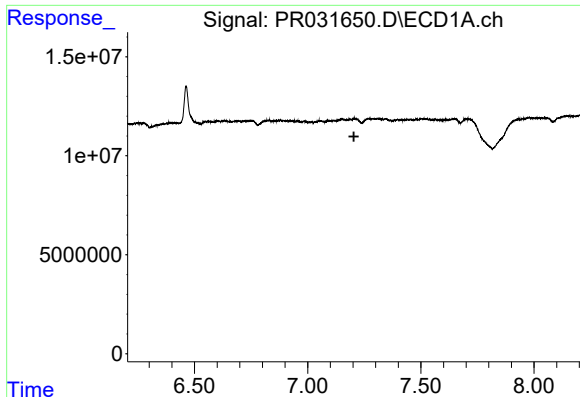
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#35 AR-1260-5

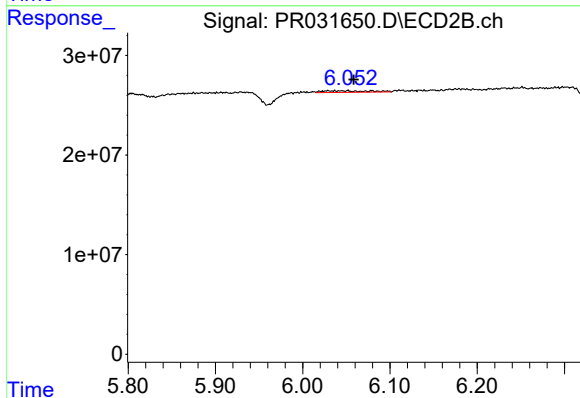
R.T.: 7.218 min
Delta R.T.: 0.009 min
Response: 4893079
Conc: 1.25 ng/ml



#36 AR-1262-1

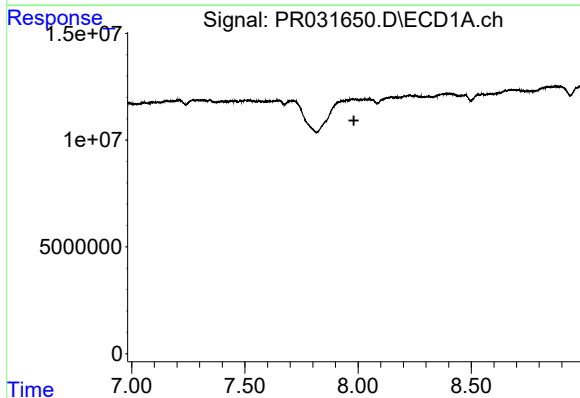
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



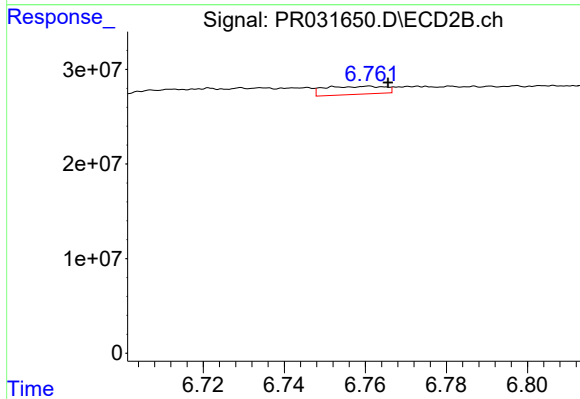
#36 AR-1262-1

R.T.: 6.029 min
Delta R.T.: -0.029 min
Response: 5820458
Conc: 2.57 ng/ml



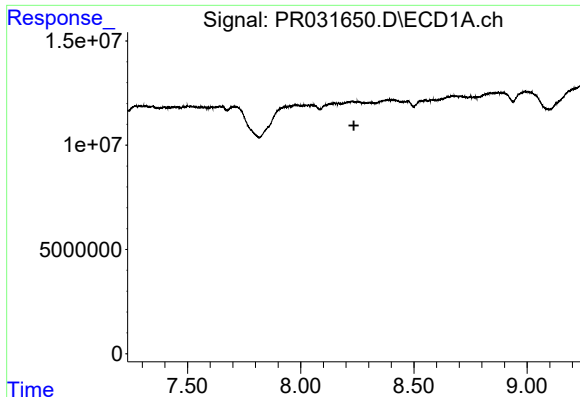
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#37 AR-1262-2

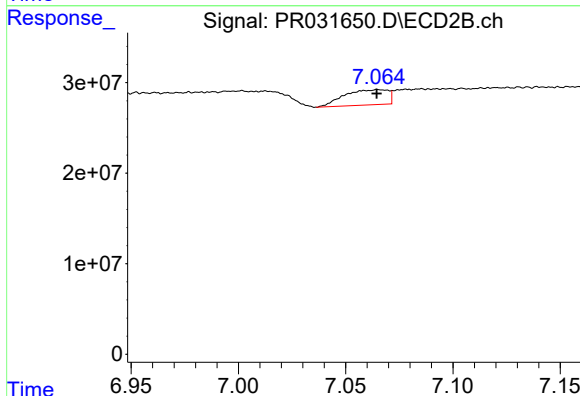
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 8745763
Conc: 5.48 ng/ml



#38 AR-1262-3

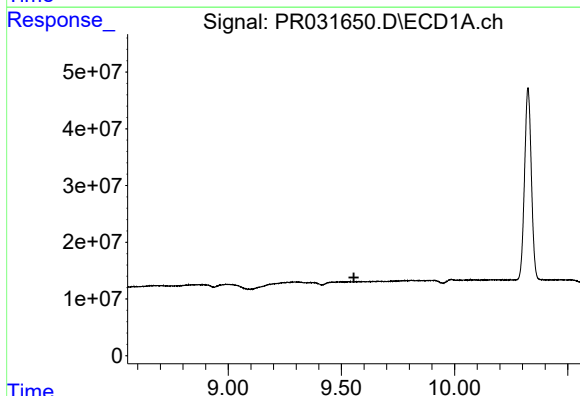
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



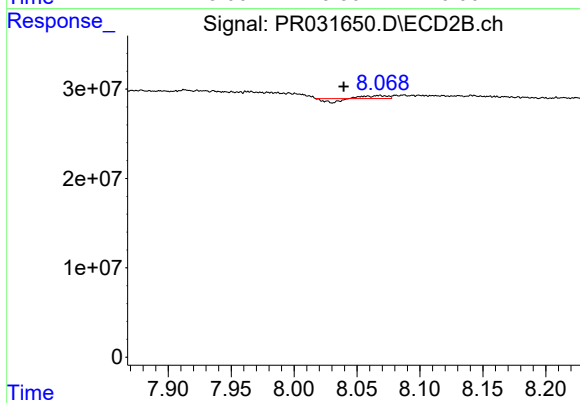
#38 AR-1262-3

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 23730259
Conc: 28.17 ng/ml



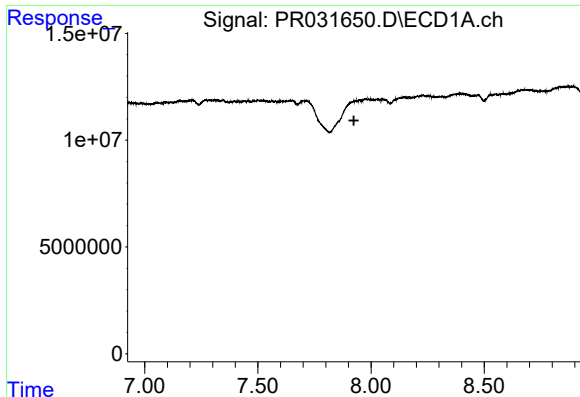
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

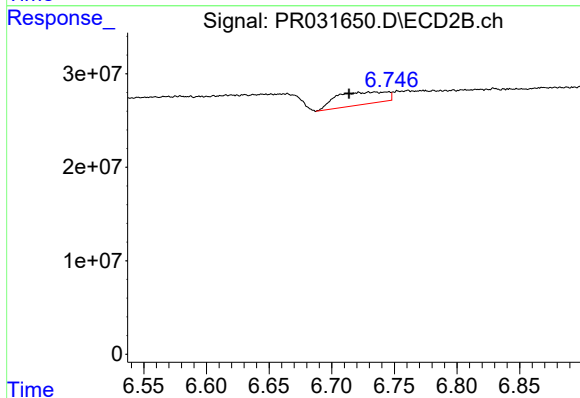
R.T.: 8.068 min
Delta R.T.: 0.028 min
Response: 985838
Conc: 1.24 ng/ml



#41 AR-1268-1

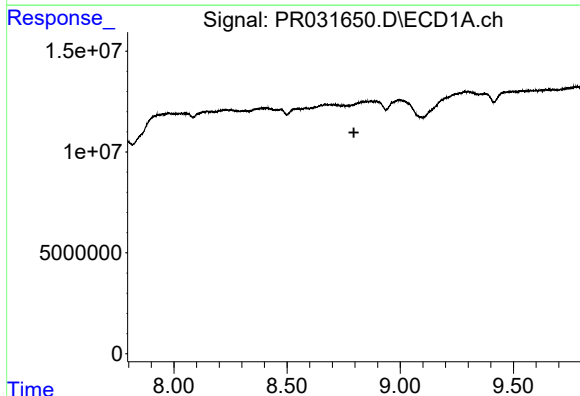
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



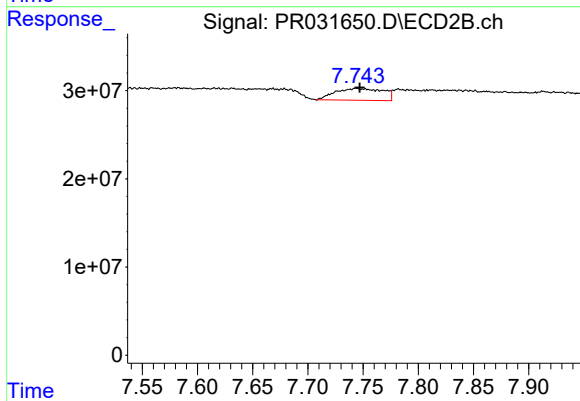
#41 AR-1268-1

R.T.: 6.734 min
Delta R.T.: 0.021 min
Response: 37419749
Conc: 31.89 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 40464898
Conc: 16.67 ng/ml