

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 05:05 pm
 Operator : SM\SJ
 Sample : J4627-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 10:02:51 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...	4.550	3.674	353.7E6	634.9E6	16.174	16.549
2)	SA Decachlor...	10.315	8.545	393.4E6	273.2E6	12.674	13.442
Target Compounds							
3)	L1 AR-1016-1	0.000	4.347	0	8683328	N.D.	7.523 #
4)	L1 AR-1016-2	5.380	4.778	12262492	5830416	21.129	3.441 #
5)	L1 AR-1016-3	0.000	4.778	0	5830416	N.D.	1.948 #
6)	L1 AR-1016-4	0.000	4.778	0	5830416	N.D.	3.294 #
7)	L1 AR-1016-5	0.000	5.108	0	2332450	N.D.	1.452 #
8)	L2 AR-1221-1	0.000	3.881	0	2700207	N.D.	5.676 #
9)	L2 AR-1221-2	0.000	3.968	0	16339211	N.D.	45.377 #
10)	L2 AR-1221-3	0.000	4.051	0	22860225	N.D.	19.908 #
11)	L3 AR-1232-1	0.000	4.492	0	15348484	N.D.	24.126 #
12)	L3 AR-1232-2	0.000	4.778	0	5830416	N.D.	4.203 #
13)	L3 AR-1232-3	0.000	4.981	0	3845898	N.D.	6.470 #
14)	L3 AR-1232-4	0.000	5.350	0	16260352	N.D.	21.019 #
15)	L3 AR-1232-5	0.000	5.554	0	16217783	N.D.	21.383 #
16)	L4 AR-1242-1	0.000	4.347	0	8683328	N.D.	15.029 #
17)	L4 AR-1242-2	0.000	4.954	0	8188427	N.D.	7.178 #
18)	L4 AR-1242-3	0.000	4.954	0	8188427	N.D.	8.844 #
19)	L4 AR-1242-4	0.000	5.737	0	1873789	N.D.	1.499 #
20)	L4 AR-1242-5	0.000	5.774	0	2765925	N.D.	3.311 #
21)	L5 AR-1248-1	0.000	4.954	0	8188427	N.D.	5.048 #
22)	L5 AR-1248-2	0.000	5.507	0	18858821	N.D.	5.816 #
23)	L5 AR-1248-3	0.000	5.554	0	16217783	N.D.	6.986 #
24)	L5 AR-1248-4	0.000	5.737	0	1873789	N.D.	0.804 #
25)	L5 AR-1248-5	0.000	6.050	0	34947140	N.D.	22.984 #
26)	L6 AR-1254-1	0.000	5.649	0	10865967	N.D.	3.182 #
27)	L6 AR-1254-2	0.000	5.965	0	7520750	N.D.	3.088 #
29)	L6 AR-1254-4	0.000	6.535	0	3185986	N.D.	1.598 #
30)	L6 AR-1254-5	0.000	6.670	0	7887823	N.D.	2.813 #
31)	L7 AR-1260-1	0.000	6.186	0	10112073	N.D.	3.112 #
32)	L7 AR-1260-2	0.000	6.356	0	8183027	N.D.	2.121 #
33)	L7 AR-1260-3	0.000	6.535	0	3185986	N.D.	0.986 #
34)	L7 AR-1260-4	0.000	7.001	0	8535733	N.D.	4.434 #
35)	L7 AR-1260-5	0.000	7.205	0	16016561	N.D.	4.107 #
36)	L8 AR-1262-1	0.000	6.050	0	34947140	N.D.	15.437 #
37)	L8 AR-1262-2	0.000	6.747	0	4641621	N.D.	2.908 #
38)	L8 AR-1262-3	0.000	7.078	0	6707529	N.D.	7.962 #
39)	L8 AR-1262-4	0.000	7.478	0	2022443	N.D.	1.317 #
40)	L8 AR-1262-5	0.000	8.098	0	4938581	N.D.	6.228 #
41)	L9 AR-1268-1	0.000	6.711	0	9385748	N.D.	7.998 #
42)	L9 AR-1268-2	0.000	7.568	0	914966	N.D.	0.322 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 27 10:02:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
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Volume Inj. : 2 µl
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 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
43) L9	AR-1268-3	0.000	7.741	0	5653637	N.D.	2.329 #
45) L9	AR-1268-5	0.000	8.308	0	27247983	N.D.	4.357 #

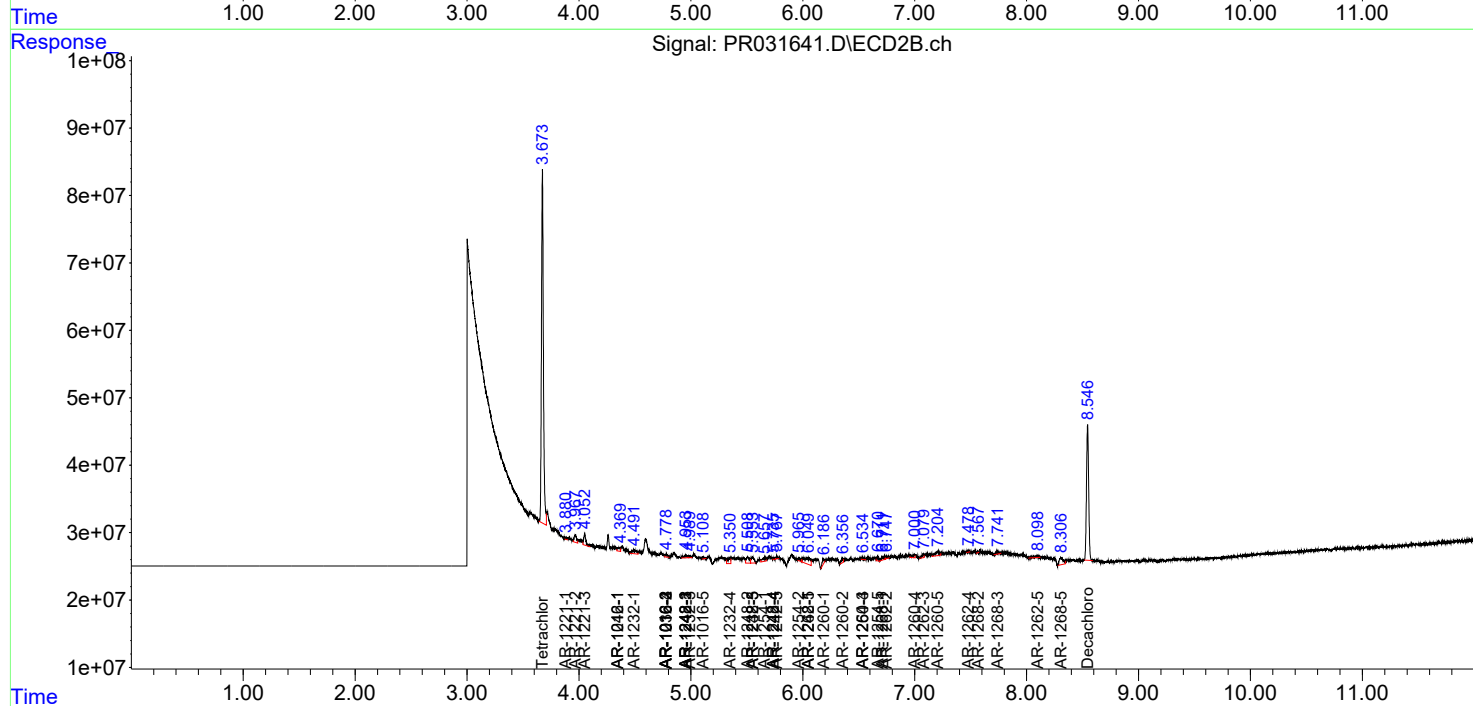
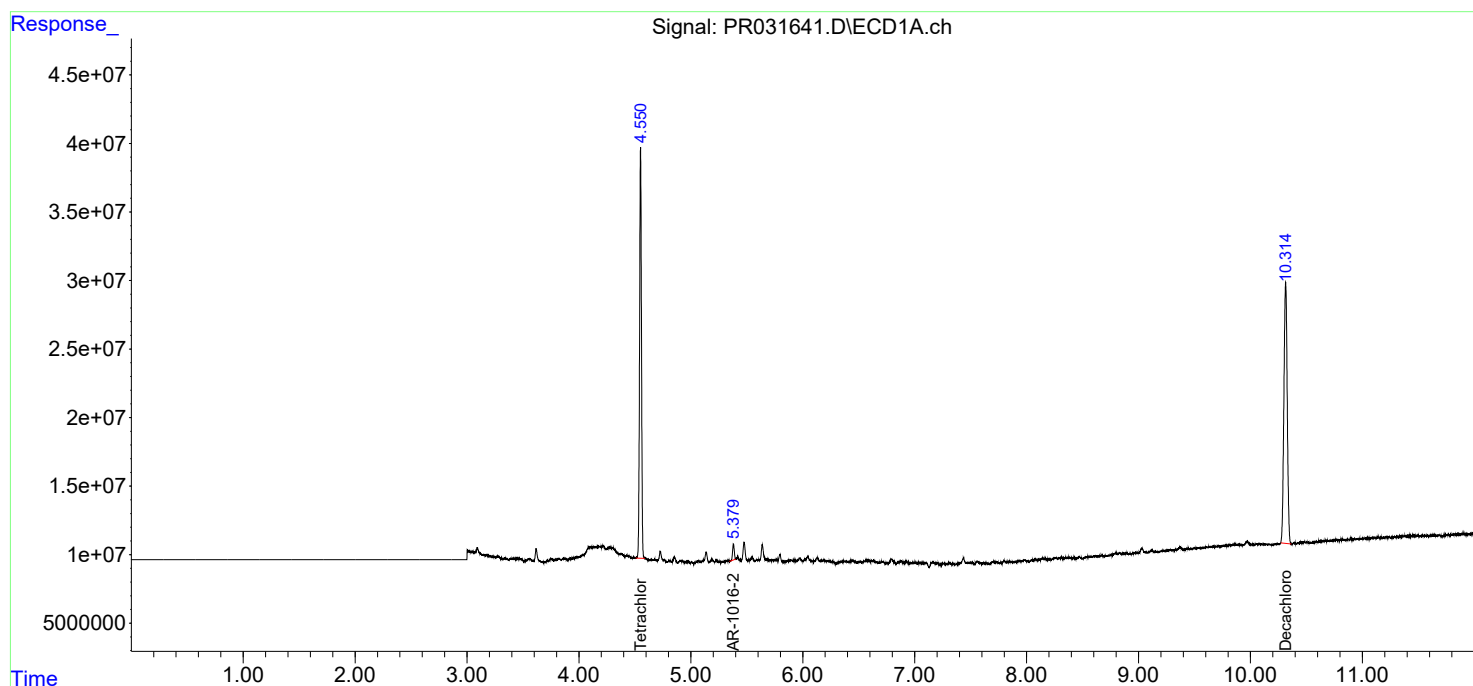
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

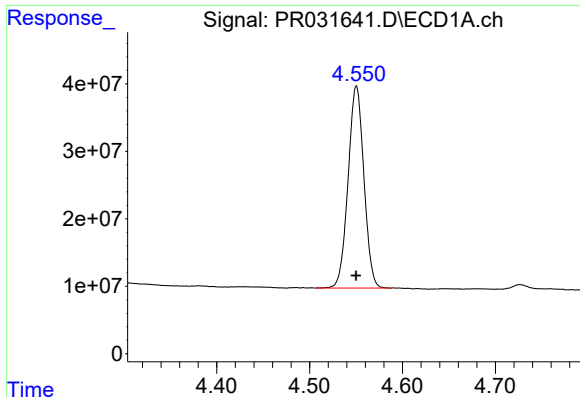
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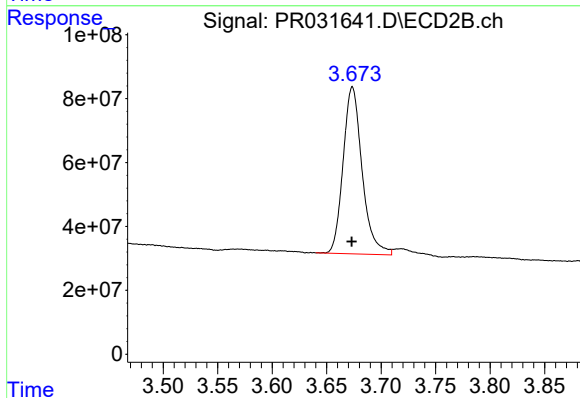




#1 Tetrachloro-m-xylene

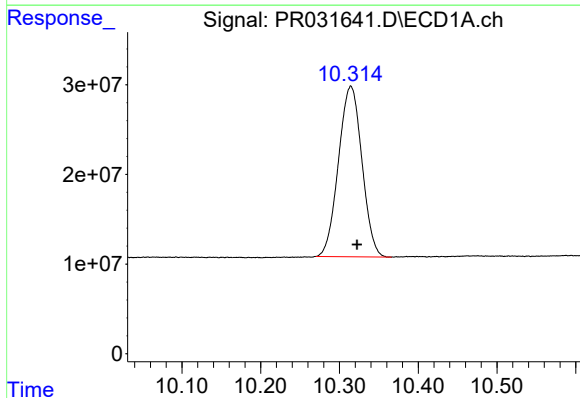
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 353713643
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



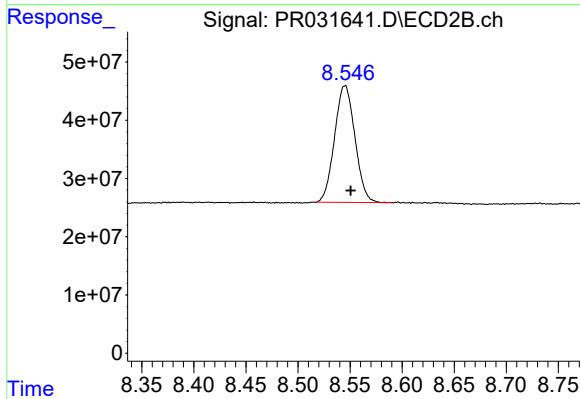
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 634894249
Conc: 16.55 ng/ml



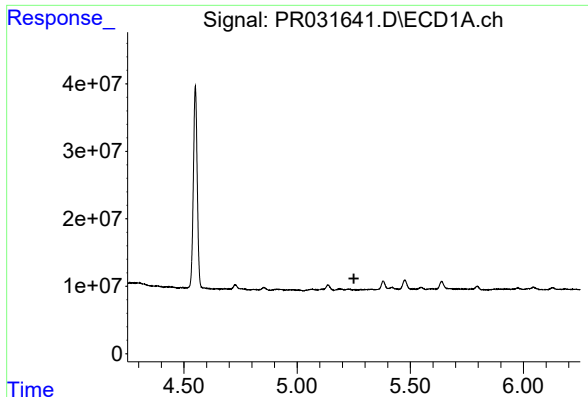
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.008 min
Response: 393350821
Conc: 12.67 ng/ml



#2 Decachlorobiphenyl

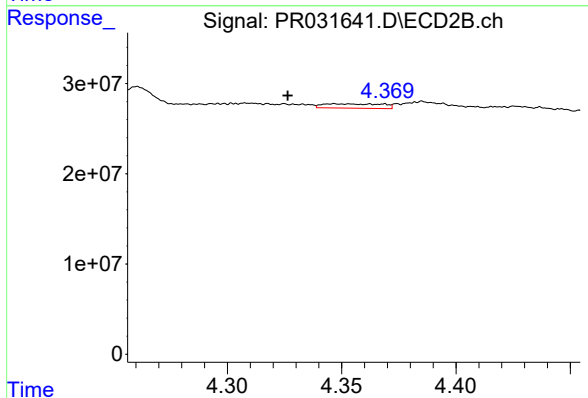
R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 273160509
Conc: 13.44 ng/ml



#3 AR-1016-1

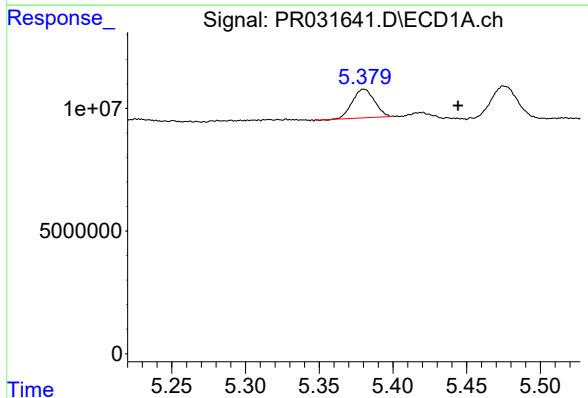
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



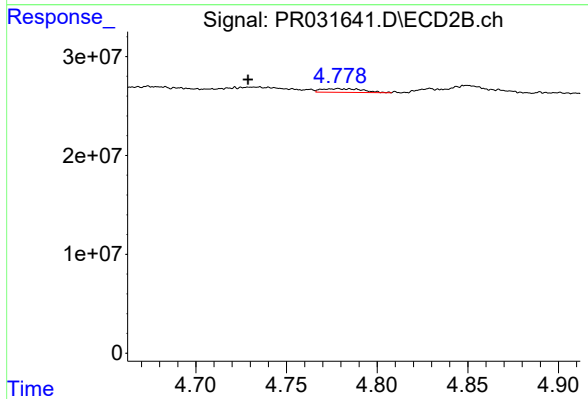
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: 0.021 min
Response: 8683328
Conc: 7.52 ng/ml



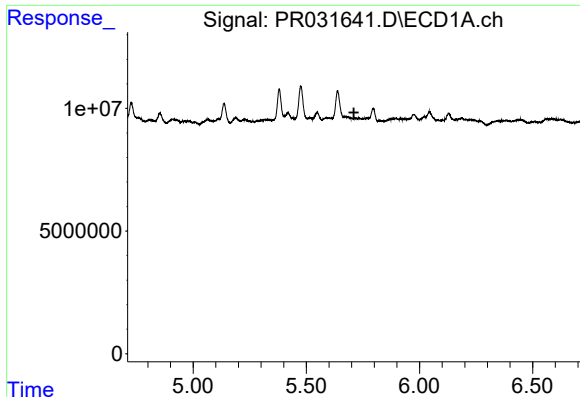
#4 AR-1016-2

R.T.: 5.380 min
Delta R.T.: -0.064 min
Response: 12262492
Conc: 21.13 ng/ml



#4 AR-1016-2

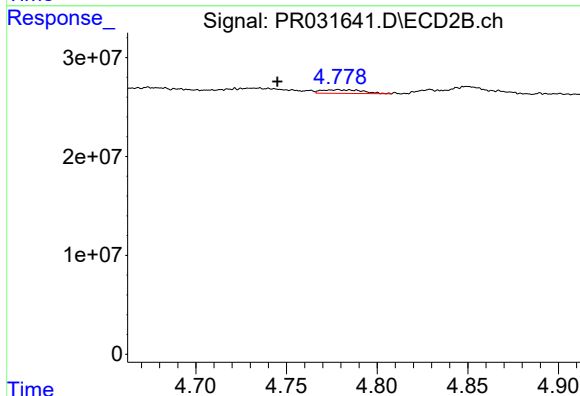
R.T.: 4.778 min
Delta R.T.: 0.050 min
Response: 5830416
Conc: 3.44 ng/ml



#5 AR-1016-3

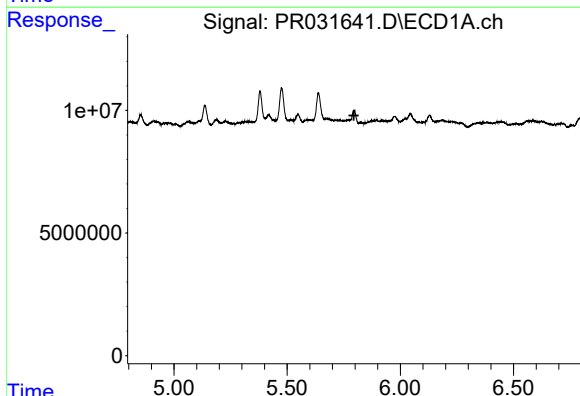
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



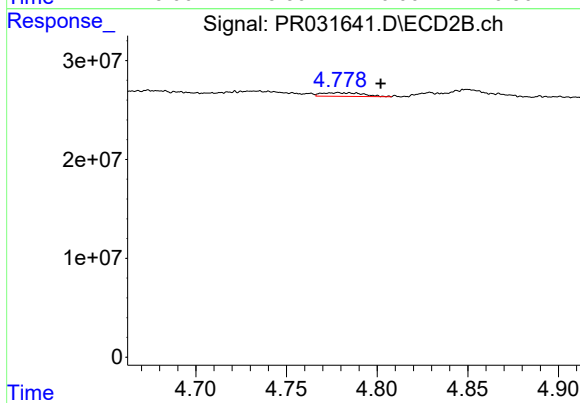
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.033 min
Response: 5830416
Conc: 1.95 ng/ml



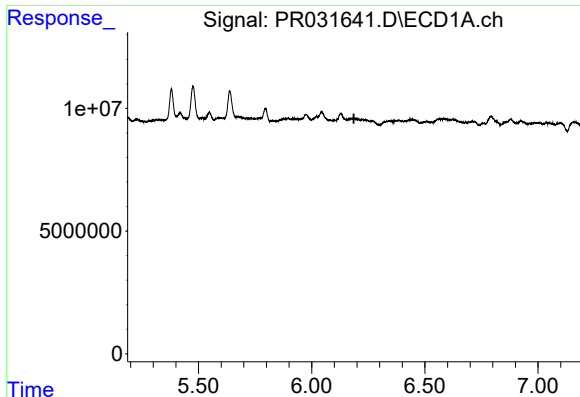
#6 AR-1016-4

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



#6 AR-1016-4

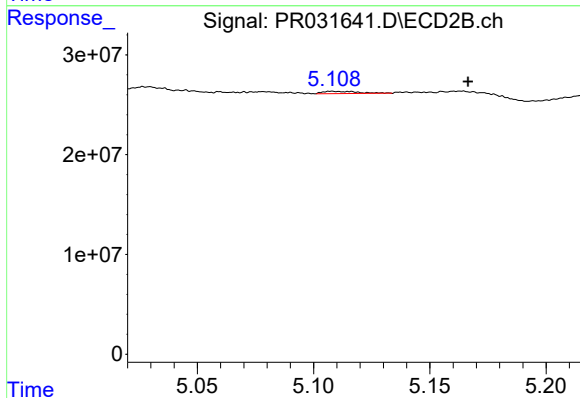
R.T.: 4.778 min
Delta R.T.: -0.024 min
Response: 5830416
Conc: 3.29 ng/ml



#7 AR-1016-5

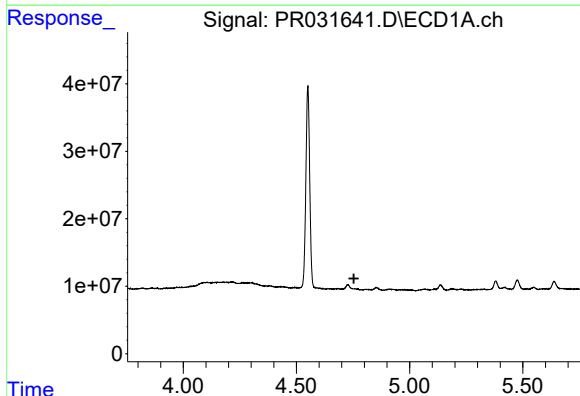
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



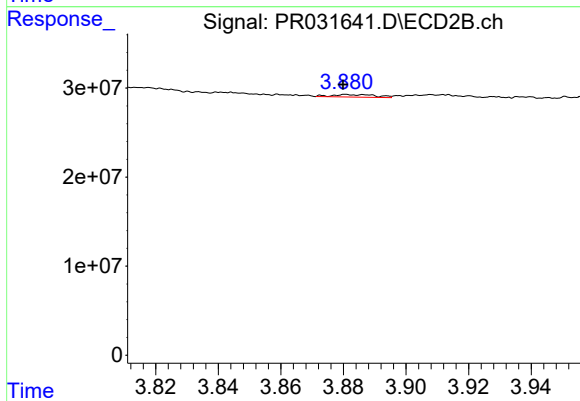
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.058 min
Response: 2332450
Conc: 1.45 ng/ml



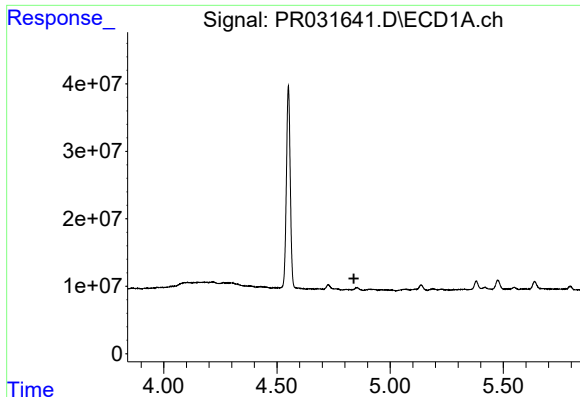
#8 AR-1221-1

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



#8 AR-1221-1

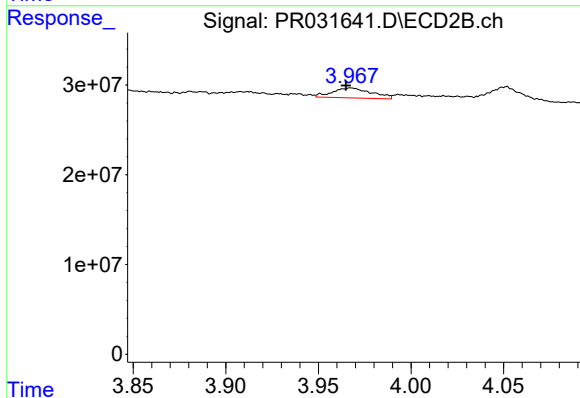
R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 2700207
Conc: 5.68 ng/ml



#9 AR-1221-2

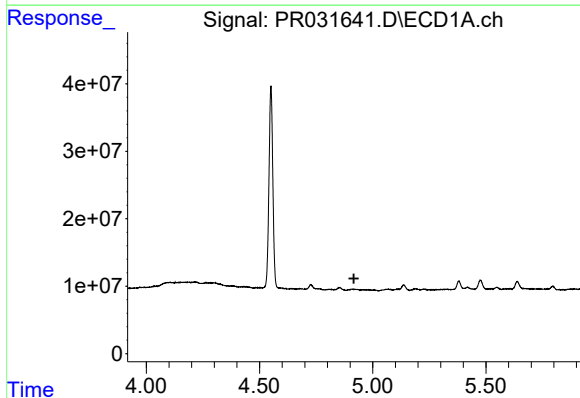
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



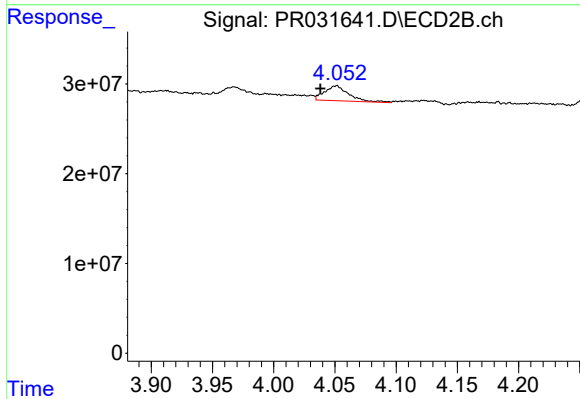
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.003 min
Response: 16339211
Conc: 45.38 ng/ml



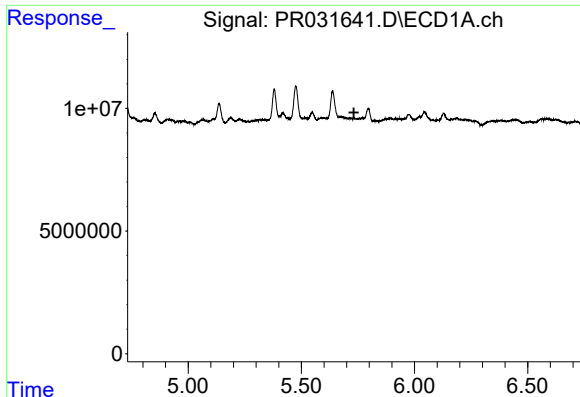
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

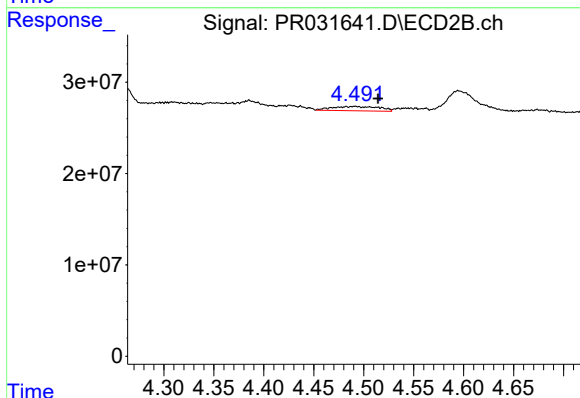
R.T.: 4.051 min
Delta R.T.: 0.013 min
Response: 22860225
Conc: 19.91 ng/ml



#11 AR-1232-1

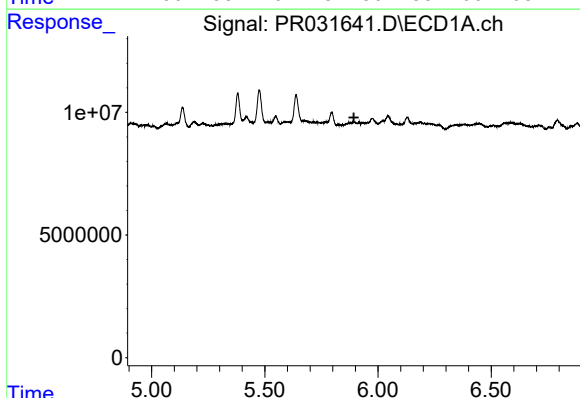
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



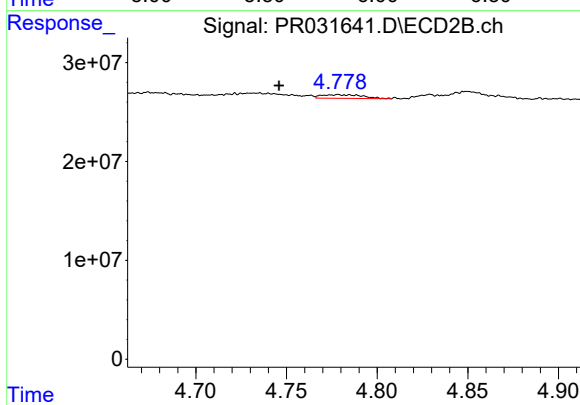
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 15348484
Conc: 24.13 ng/ml



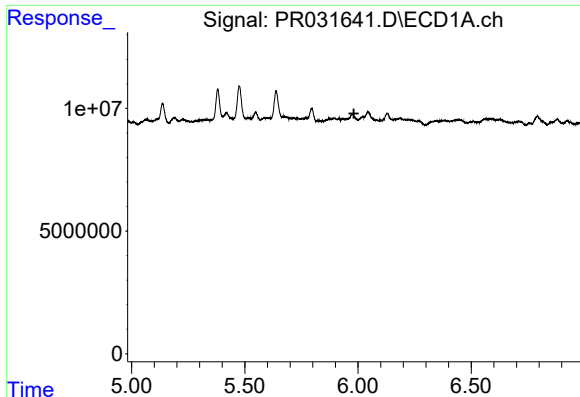
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

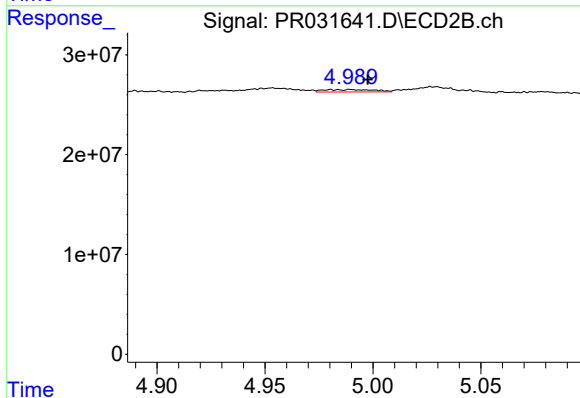
R.T.: 4.778 min
Delta R.T.: 0.033 min
Response: 5830416
Conc: 4.20 ng/ml



#13 AR-1232-3

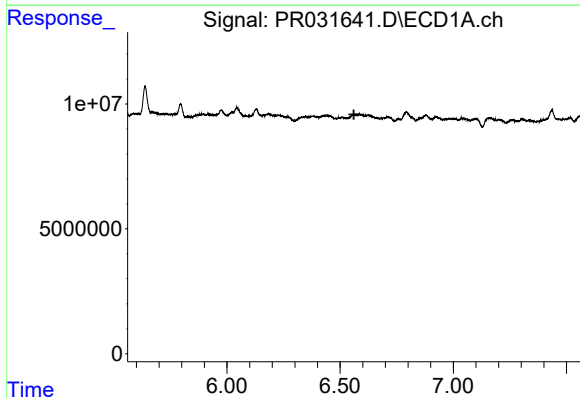
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



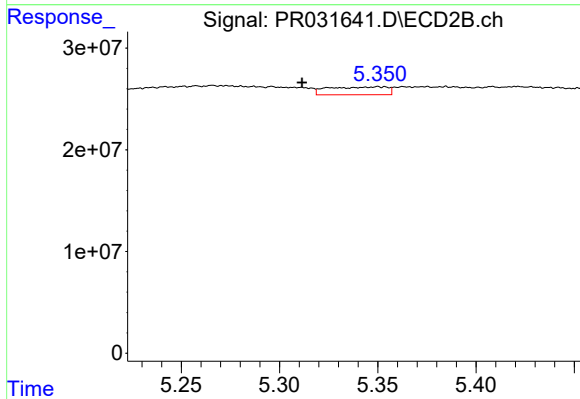
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.017 min
Response: 3845898
Conc: 6.47 ng/ml



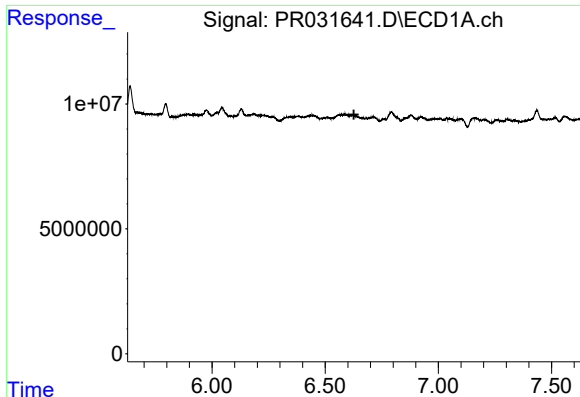
#14 AR-1232-4

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



#14 AR-1232-4

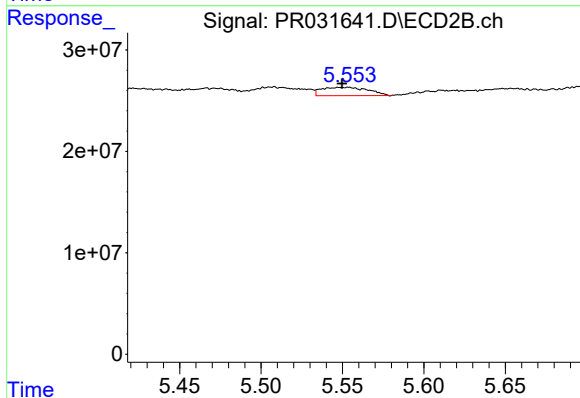
R.T.: 5.350 min
Delta R.T.: 0.039 min
Response: 16260352
Conc: 21.02 ng/ml



#15 AR-1232-5

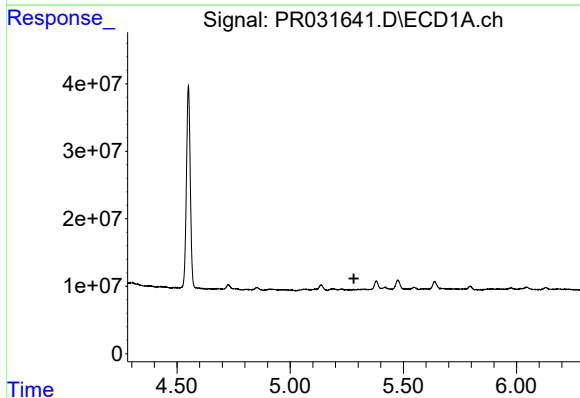
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



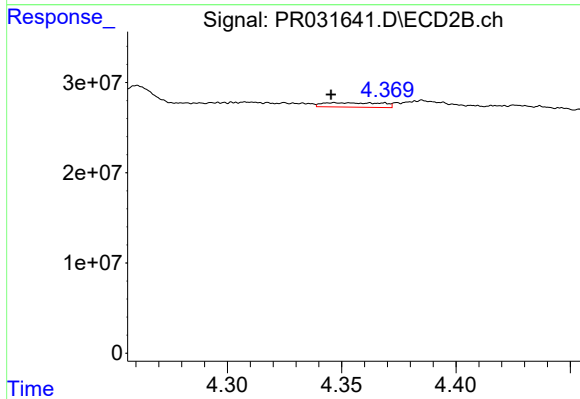
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 16217783
Conc: 21.38 ng/ml



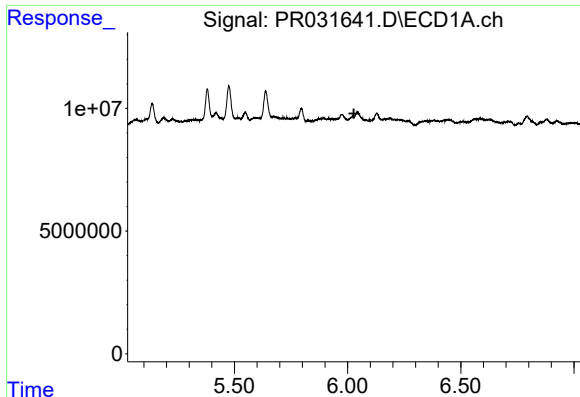
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

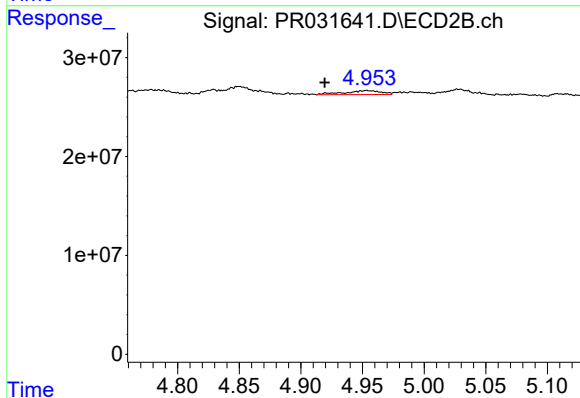
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 8683328
Conc: 15.03 ng/ml



#17 AR-1242-2

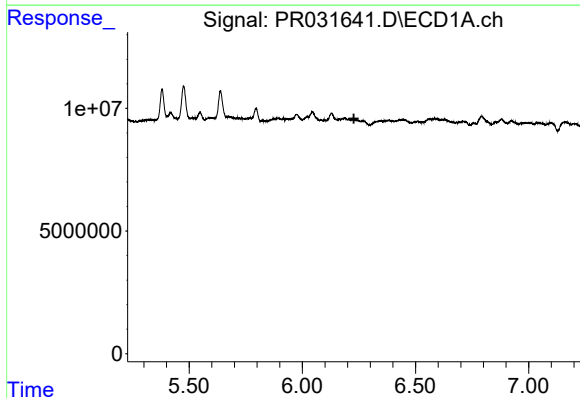
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



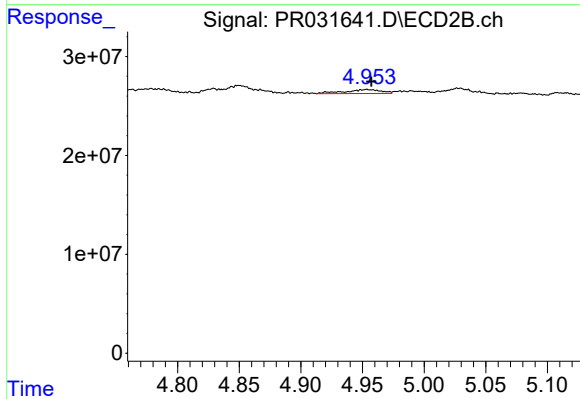
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.034 min
Response: 8188427
Conc: 7.18 ng/ml



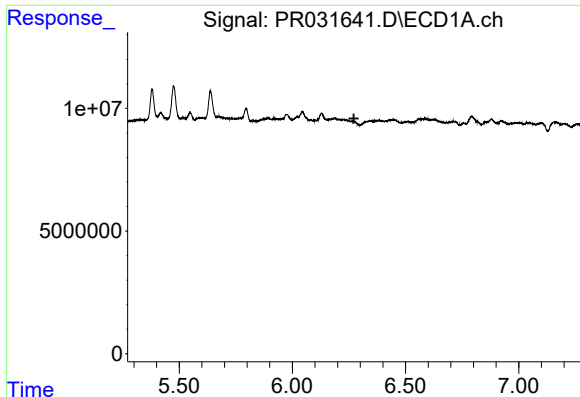
#18 AR-1242-3

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



#18 AR-1242-3

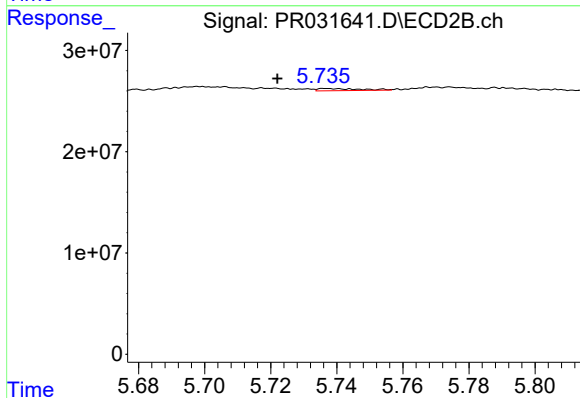
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 8188427
Conc: 8.84 ng/ml



#19 AR-1242-4

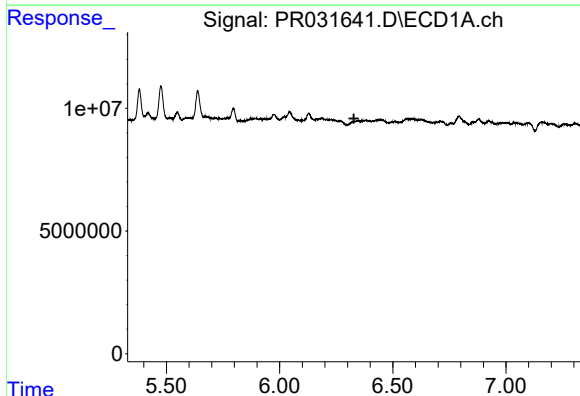
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



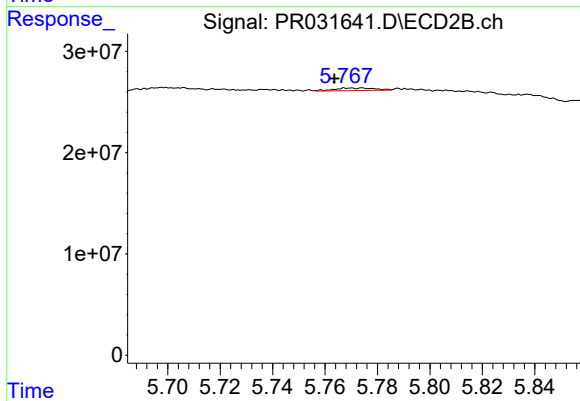
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 1873789
Conc: 1.50 ng/ml



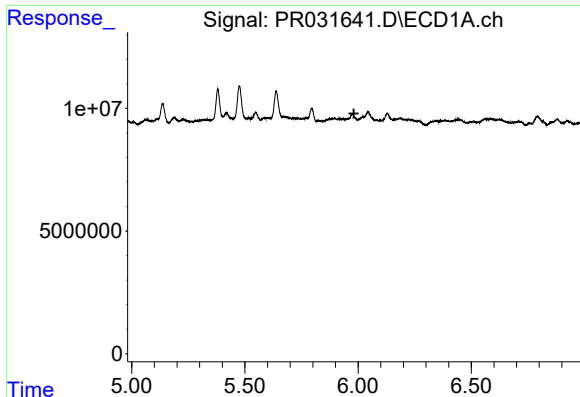
#20 AR-1242-5

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



#20 AR-1242-5

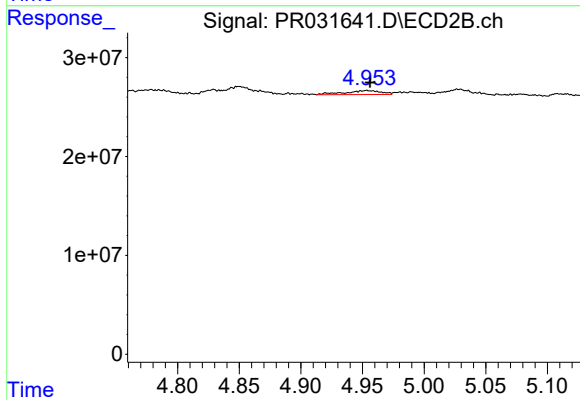
R.T.: 5.774 min
Delta R.T.: 0.011 min
Response: 2765925
Conc: 3.31 ng/ml



#21 AR-1248-1

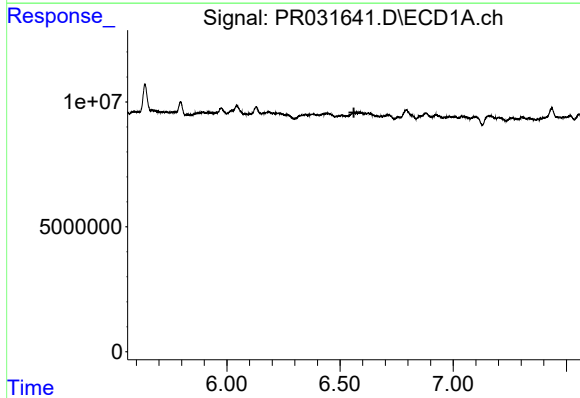
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



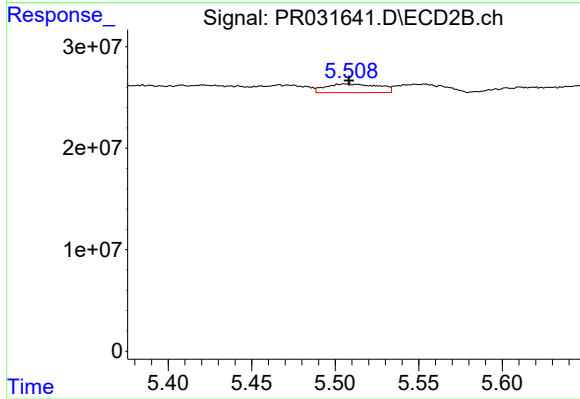
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 8188427
Conc: 5.05 ng/ml



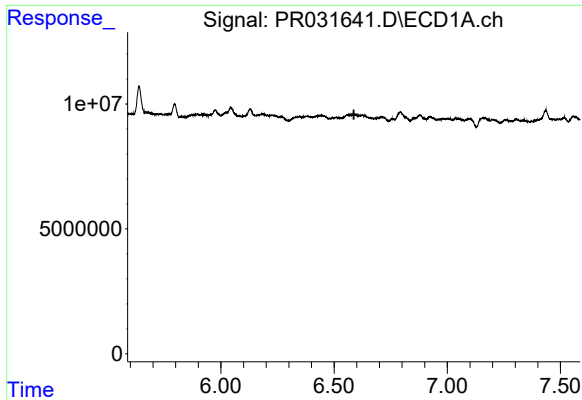
#22 AR-1248-2

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



#22 AR-1248-2

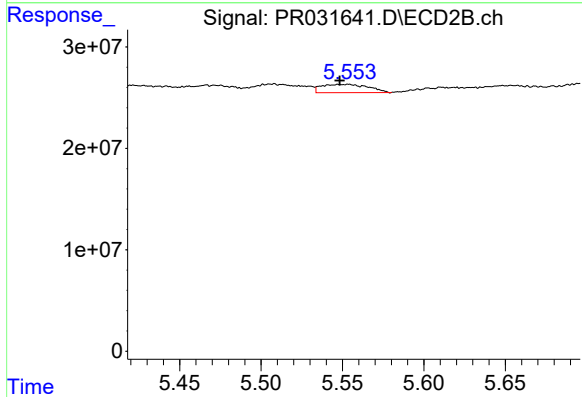
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 18858821
Conc: 5.82 ng/ml



#23 AR-1248-3

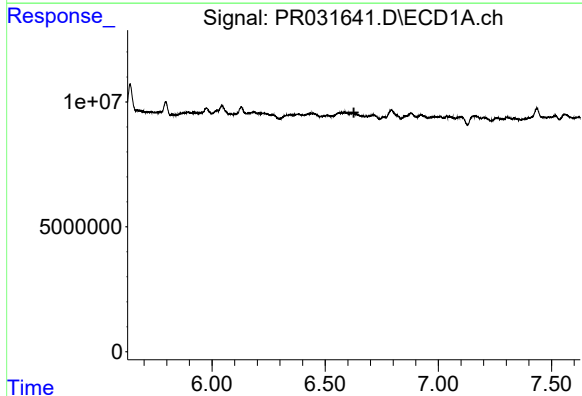
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



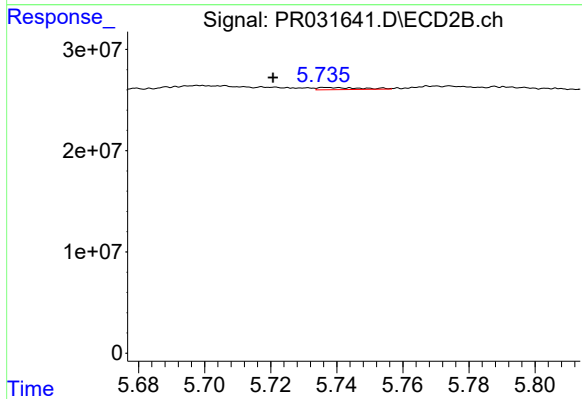
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 16217783
Conc: 6.99 ng/ml



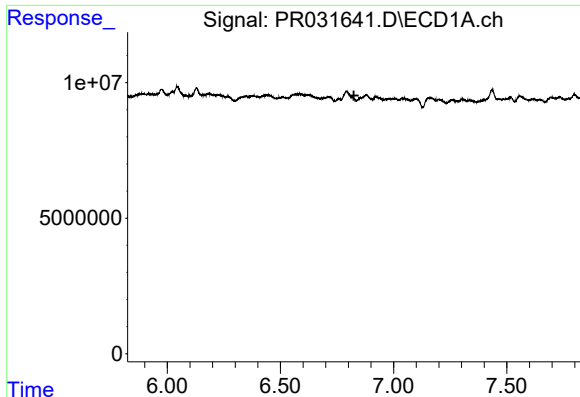
#24 AR-1248-4

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



#24 AR-1248-4

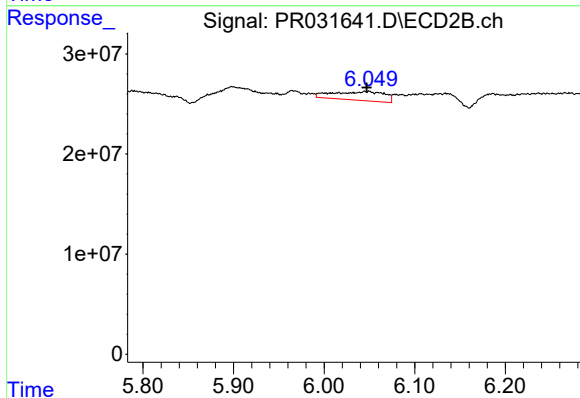
R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 1873789
Conc: 0.80 ng/ml



#25 AR-1248-5

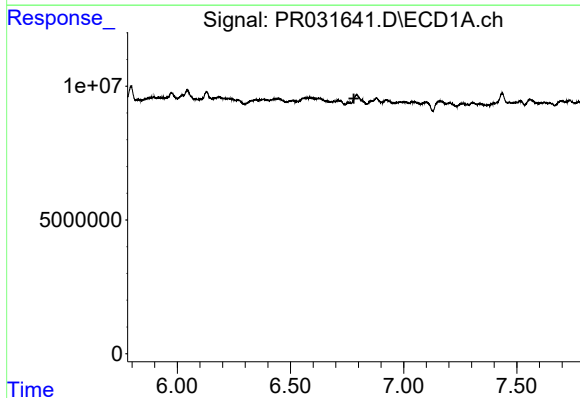
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



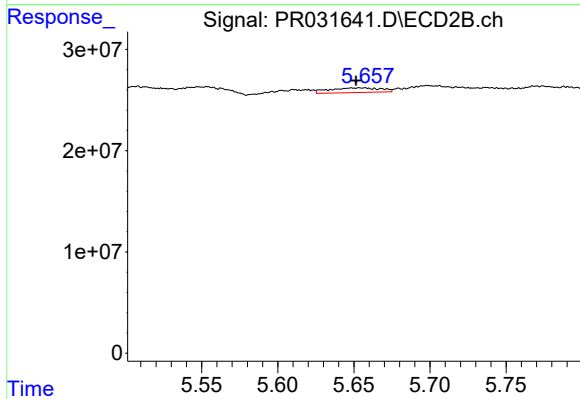
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 34947140
Conc: 22.98 ng/ml



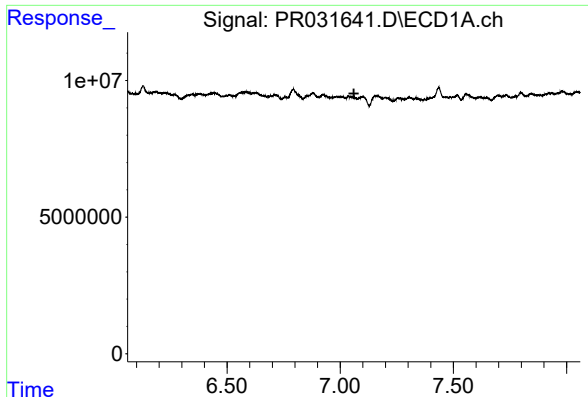
#26 AR-1254-1

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



#26 AR-1254-1

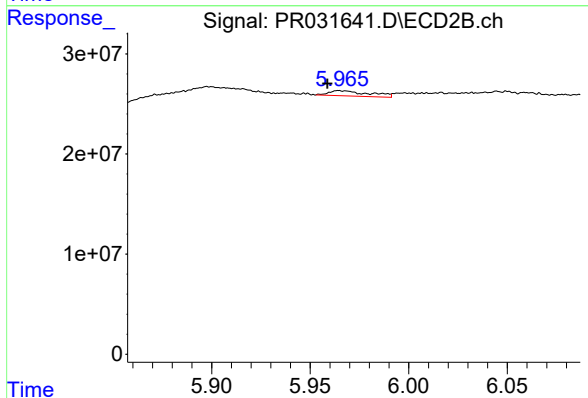
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 10865967
Conc: 3.18 ng/ml



#27 AR-1254-2

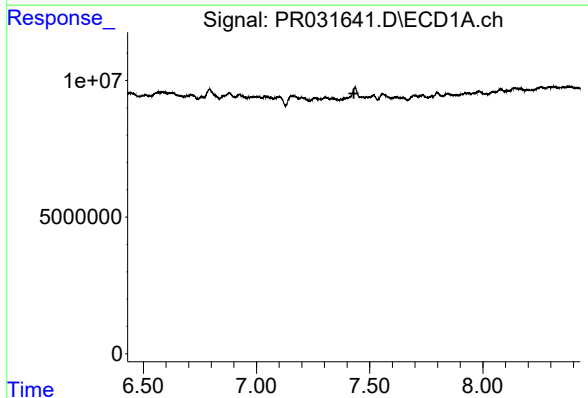
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



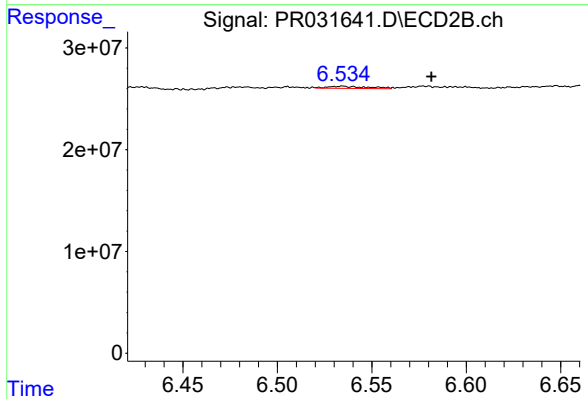
#27 AR-1254-2

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 7520750
Conc: 3.09 ng/ml



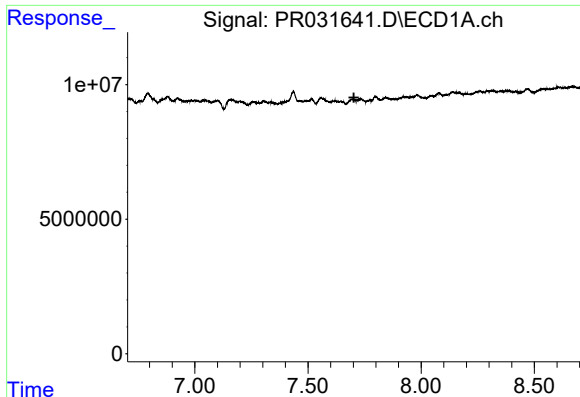
#29 AR-1254-4

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



#29 AR-1254-4

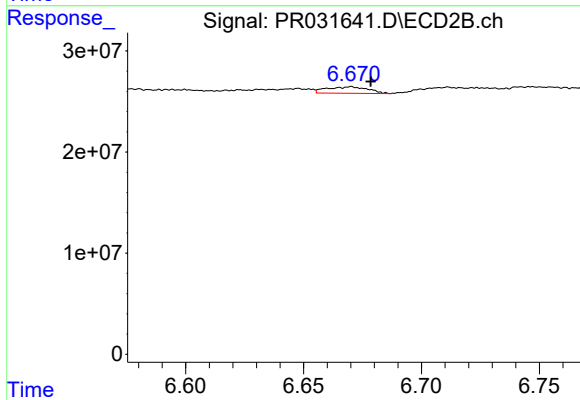
R.T.: 6.535 min
Delta R.T.: -0.047 min
Response: 3185986
Conc: 1.60 ng/ml



#30 AR-1254-5

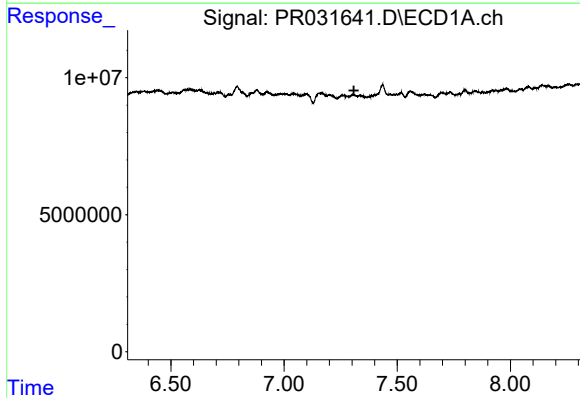
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



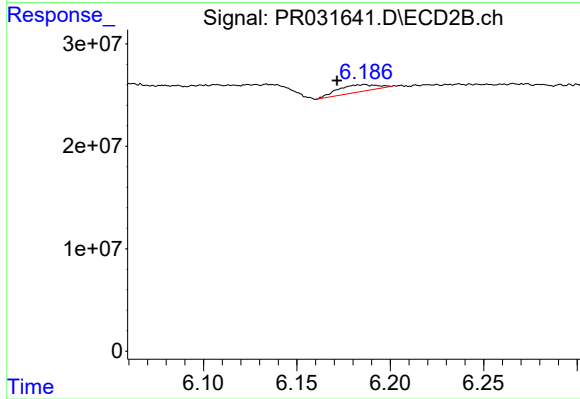
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 7887823
Conc: 2.81 ng/ml



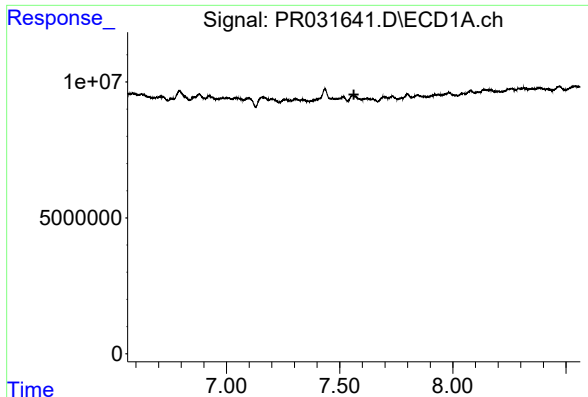
#31 AR-1260-1

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



#31 AR-1260-1

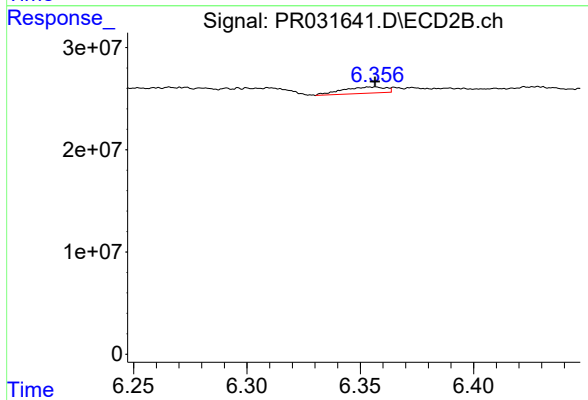
R.T.: 6.186 min
Delta R.T.: 0.015 min
Response: 10112073
Conc: 3.11 ng/ml



#32 AR-1260-2

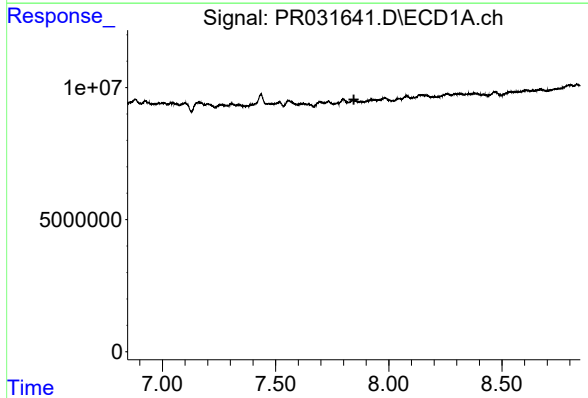
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



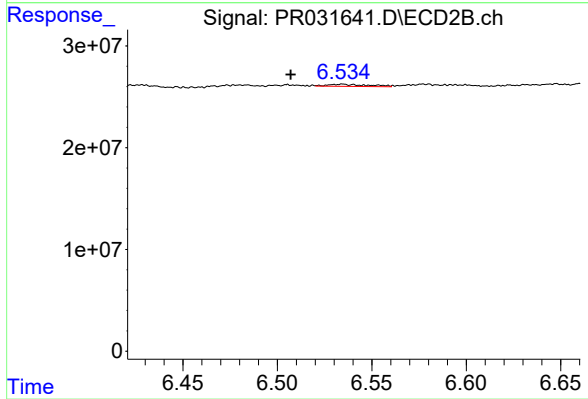
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 8183027
Conc: 2.12 ng/ml



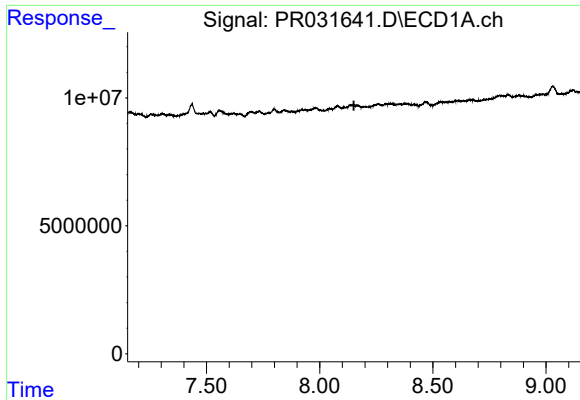
#33 AR-1260-3

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



#33 AR-1260-3

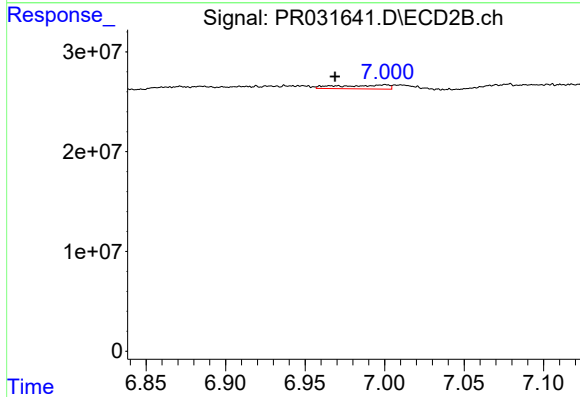
R.T.: 6.535 min
Delta R.T.: 0.028 min
Response: 3185986
Conc: 0.99 ng/ml



#34 AR-1260-4

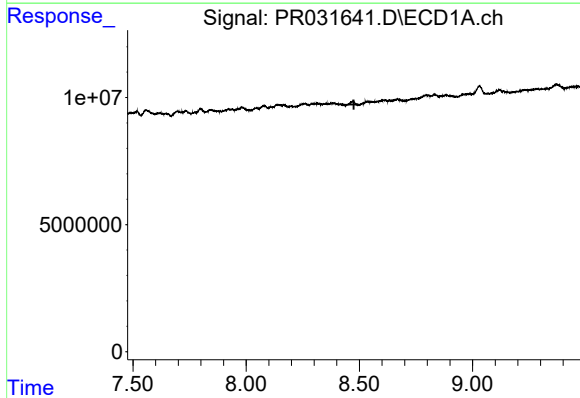
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



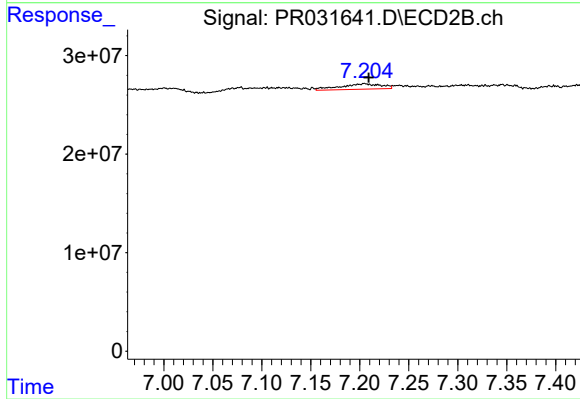
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.032 min
Response: 8535733
Conc: 4.43 ng/ml



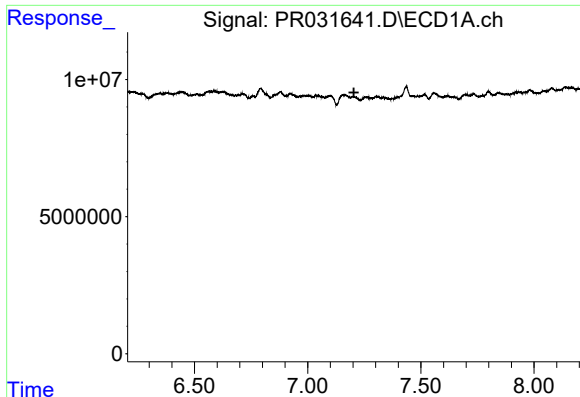
#35 AR-1260-5

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



#35 AR-1260-5

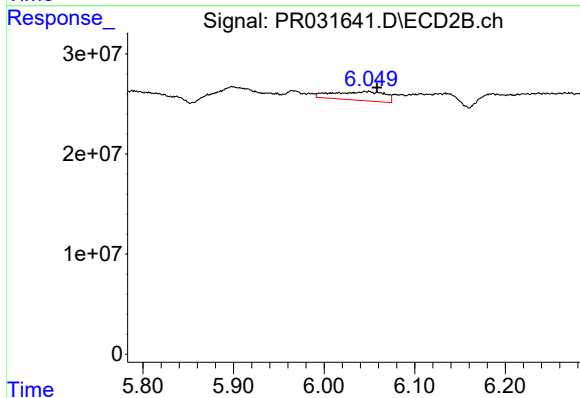
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 16016561
Conc: 4.11 ng/ml



#36 AR-1262-1

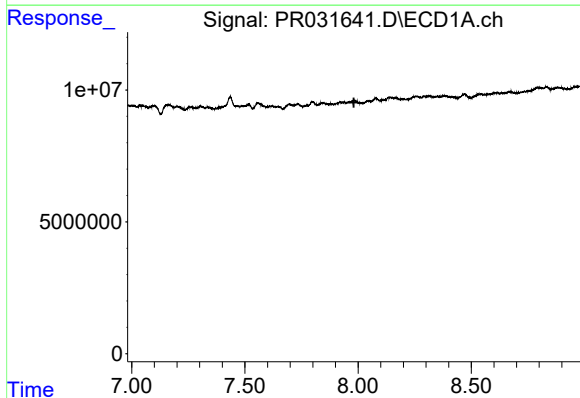
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



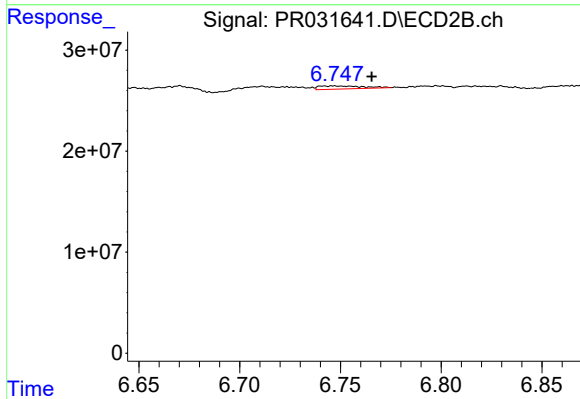
#36 AR-1262-1

R.T.: 6.050 min
Delta R.T.: -0.009 min
Response: 34947140
Conc: 15.44 ng/ml



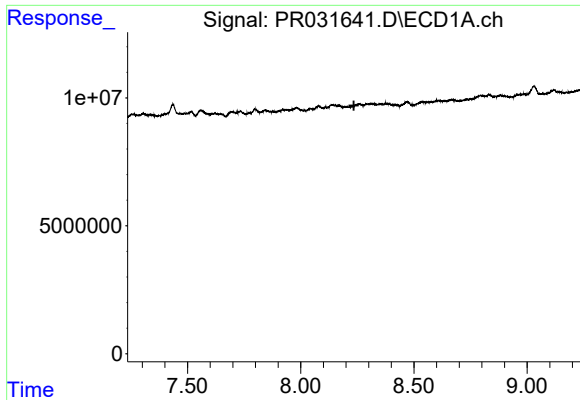
#37 AR-1262-2

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



#37 AR-1262-2

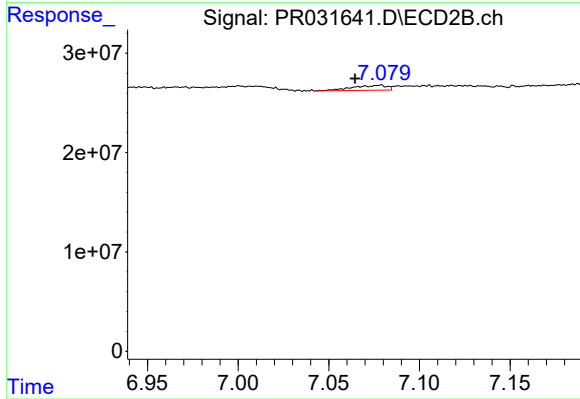
R.T.: 6.747 min
Delta R.T.: -0.018 min
Response: 4641621
Conc: 2.91 ng/ml



#38 AR-1262-3

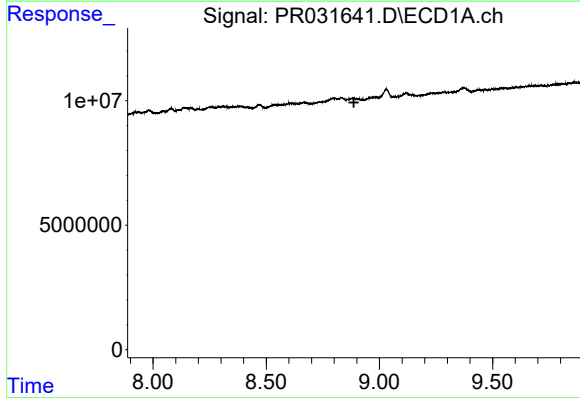
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



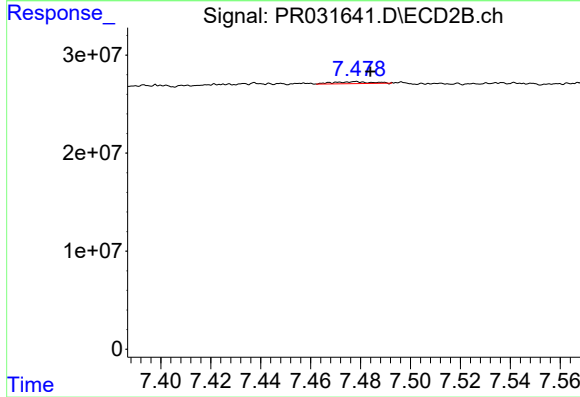
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: 0.014 min
Response: 6707529
Conc: 7.96 ng/ml



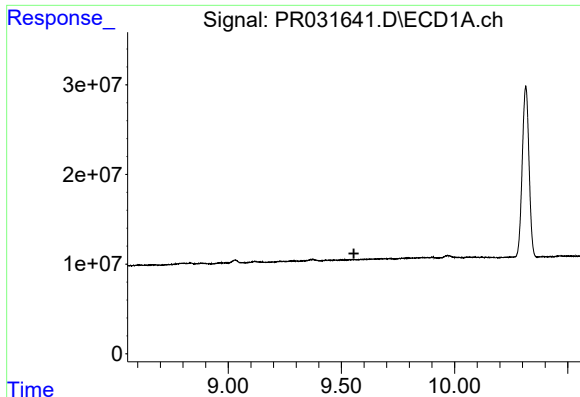
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.887 min
Response: 0
Conc: N.D.



#39 AR-1262-4

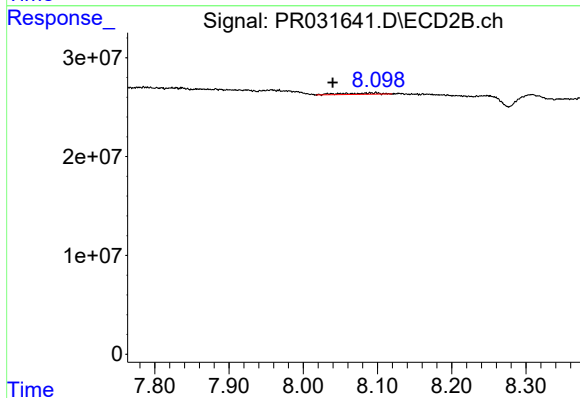
R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 2022443
Conc: 1.32 ng/ml



#40 AR-1262-5

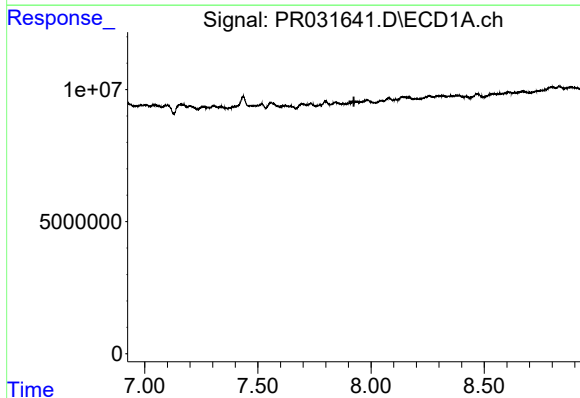
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



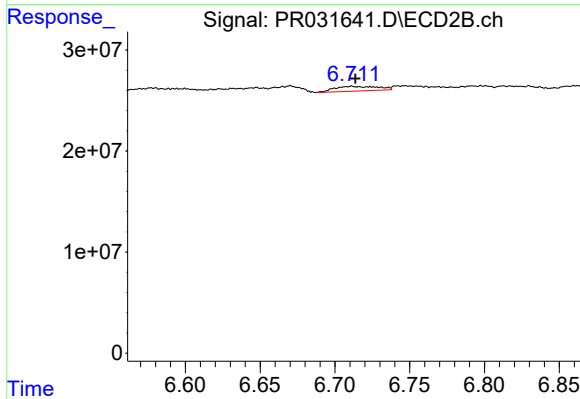
#40 AR-1262-5

R.T.: 8.098 min
Delta R.T.: 0.058 min
Response: 4938581
Conc: 6.23 ng/ml



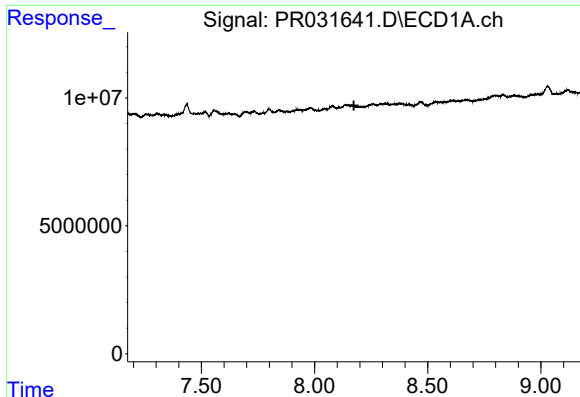
#41 AR-1268-1

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



#41 AR-1268-1

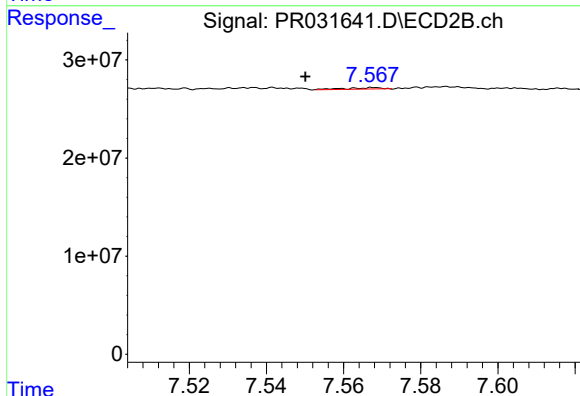
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 9385748
Conc: 8.00 ng/ml



#42 AR-1268-2

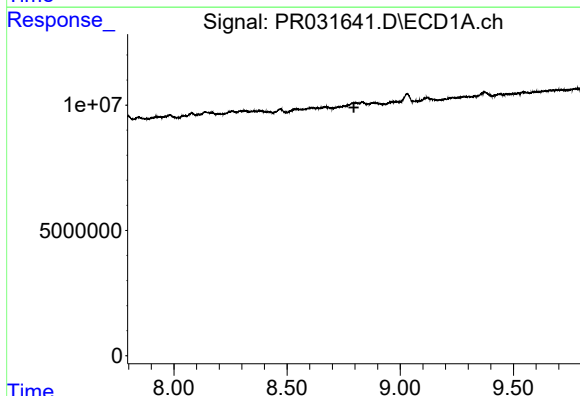
R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



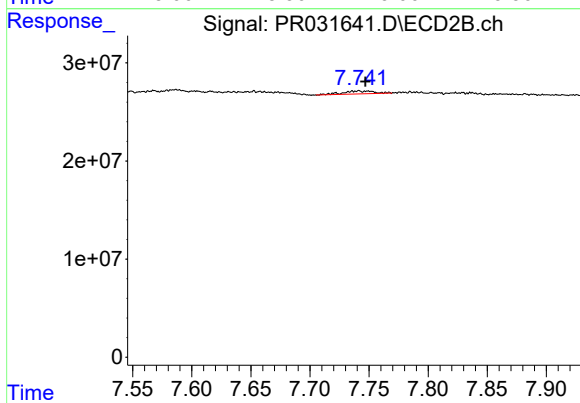
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: 914966
Conc: 0.32 ng/ml



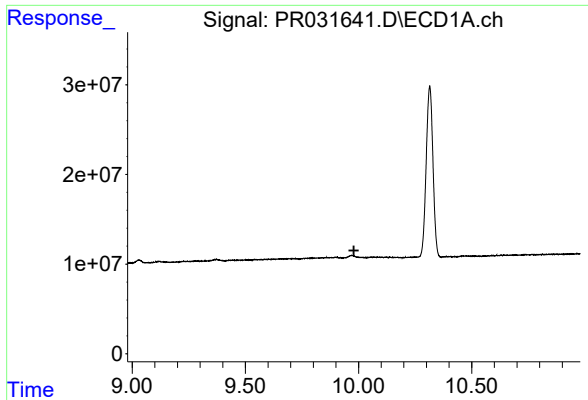
#43 AR-1268-3

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



#43 AR-1268-3

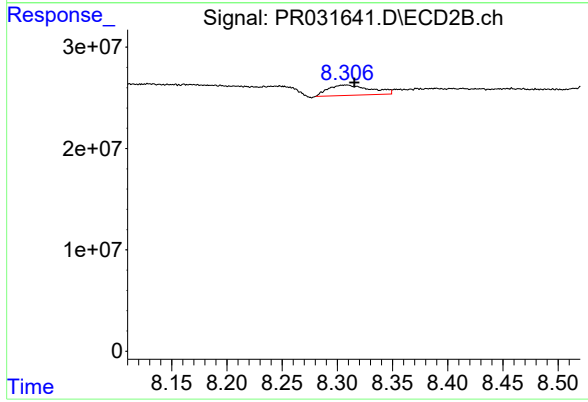
R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 5653637
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 27247983
Conc: 4.36 ng/ml