

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 16:22
 Operator : SM\SJ
 Sample : J5164-08
 Misc : AR1221 LOQ
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:23:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.760	3.740	392.8E6	1388.4E6	22.652	21.236
2) SA Decachlor...	10.750	8.731	293.3E6	674.7E6	18.363	17.737
Target Compounds						
3) L1 AR-1016-1	0.000	4.820	0	20666007	N.D.	9.095 #
4) L1 AR-1016-2	0.000	4.832	0	32631503	N.D.	9.351 #
5) L1 AR-1016-3	0.000	5.012	0	30801378	N.D.	17.858 #
6) L1 AR-1016-4	0.000	5.048	0	64374359	N.D.	46.681 #
7) L1 AR-1016-5	0.000	5.268	0	55864038	N.D.	31.036 #
8) L2 AR-1221-1	4.970	3.952	40521412	173.1E6	180.045	231.105 #
9) L2 AR-1221-2	5.059	4.037	38953283	235.8E6	237.810	408.992 #
10) L2 AR-1221-3	5.136	4.115	58944540	583.8E6	119.401	326.861 #
11) L3 AR-1232-1	5.136	4.115	58944540	583.8E6	177.169	509.760 #
12) L3 AR-1232-2	5.624	4.832	6426551	32631503	36.704	26.609 #
13) L3 AR-1232-3	0.000	5.012	0	30801378	N.D.	51.211 #
14) L3 AR-1232-4	0.000	5.096	0	22875712	N.D.	43.159 #
15) L3 AR-1232-5	0.000	5.268	0	55864038	N.D.	94.968 #
16) L4 AR-1242-1	0.000	4.820	0	20666007	N.D.	11.199 #
17) L4 AR-1242-2	0.000	4.832	0	32631503	N.D.	11.955 #
18) L4 AR-1242-3	0.000	5.012	0	30801378	N.D.	22.310 #
19) L4 AR-1242-4	0.000	5.096	0	22875712	N.D.	17.477 #
20) L4 AR-1242-5	0.000	5.634	0	196.5E6	N.D.	118.678 #
21) L5 AR-1248-1	0.000	4.820	0	20666007	N.D.	15.806 #
22) L5 AR-1248-2	0.000	5.048	0	64374359	N.D.	38.502 #
23) L5 AR-1248-3	0.000	5.096	0	22875712	N.D.	13.464 #
24) L5 AR-1248-4	0.000	5.268	0	55864038	N.D.	26.794 #
25) L5 AR-1248-5	0.000	5.671	0	253.4E6	N.D.	123.499 #
26) L6 AR-1254-1	0.000	5.634	0	196.5E6	N.D.	51.035 #
27) L6 AR-1254-2	0.000	5.773	0	231.3E6	N.D.	70.924 #
28) L6 AR-1254-3	7.411	6.168	18810300	447.0E6	14.645	86.477 #
29) L6 AR-1254-4	0.000	6.368	0	312.1E6	N.D.	100.202 #
30) L6 AR-1254-5	0.000	6.856	0	319.4E6	N.D.	83.120 #
31) L7 AR-1260-1	7.559	6.290	14491791	111.4E6	15.133	36.611 #
32) L7 AR-1260-2	0.000	6.512	0	67341268	N.D.	18.787 #
33) L7 AR-1260-3	0.000	6.629	0	77139369	N.D.	22.953 #
34) L7 AR-1260-4	0.000	7.141	0	1316.5E6	N.D.	506.687 #
35) L7 AR-1260-5	8.766	7.339	23403041	513.7E6	11.910	78.478 #
36) L8 AR-1262-1	0.000	6.856	0	319.4E6	N.D.	91.175 #
37) L8 AR-1262-2	8.766	7.339	23403041	513.7E6	12.475	80.417 #
38) L8 AR-1262-3	0.000	7.608	0	89885983	N.D.	35.712 #
39) L8 AR-1262-4	0.000	7.666	0	28244297	N.D.	6.303 #
41) L9 AR-1268-1	9.035	7.608	7969071	89885983	3.447	11.381 #
42) L9 AR-1268-2	0.000	7.666	0	28244297	N.D.	3.952 #

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 Integration File signal 2: autoint2.e
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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	7.948	0	4300982	N.D.	0.707 #

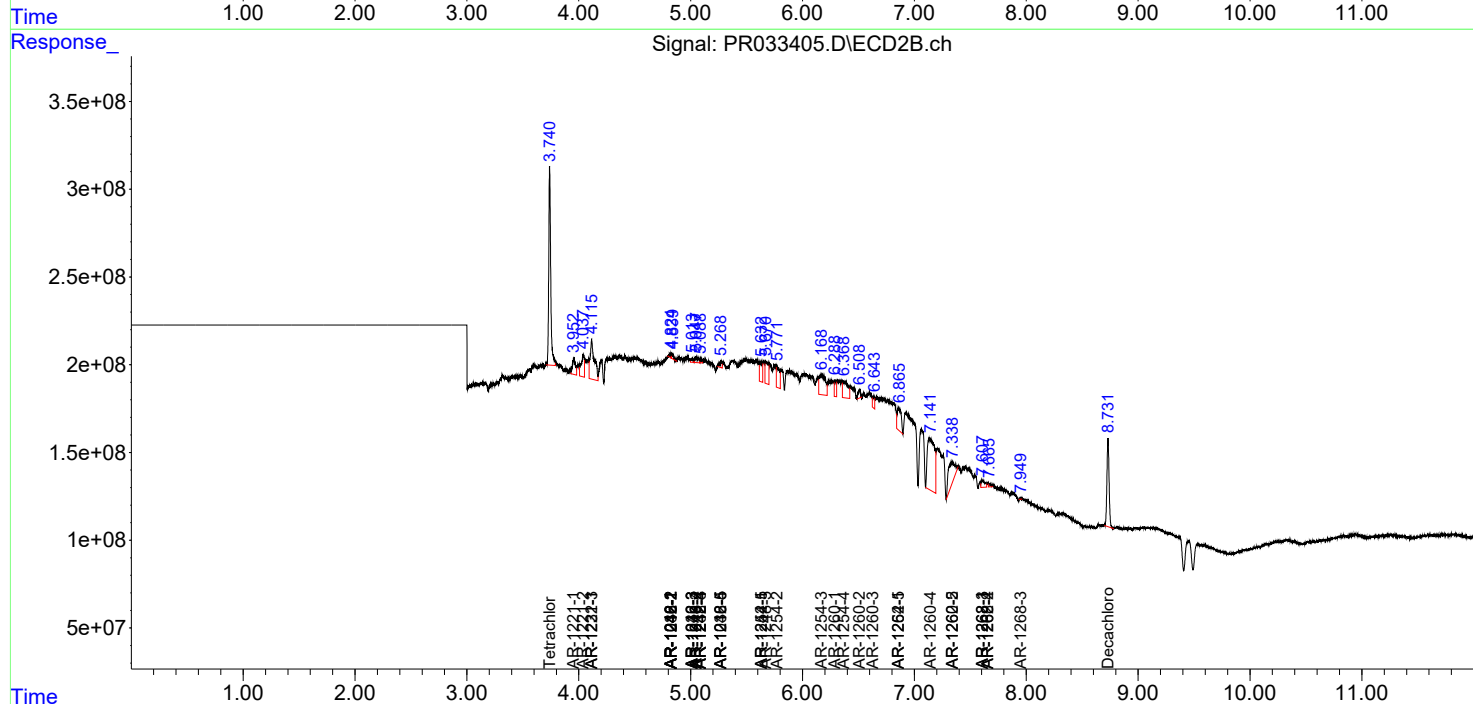
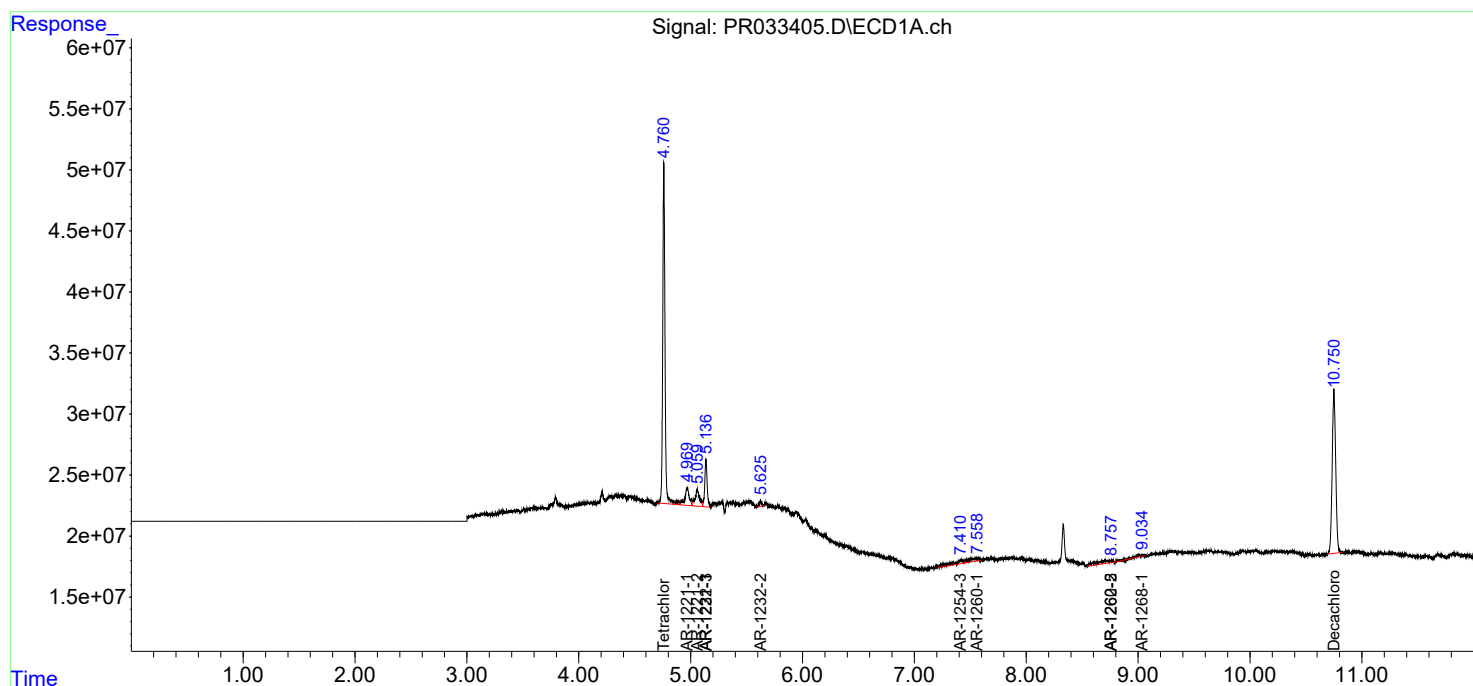
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

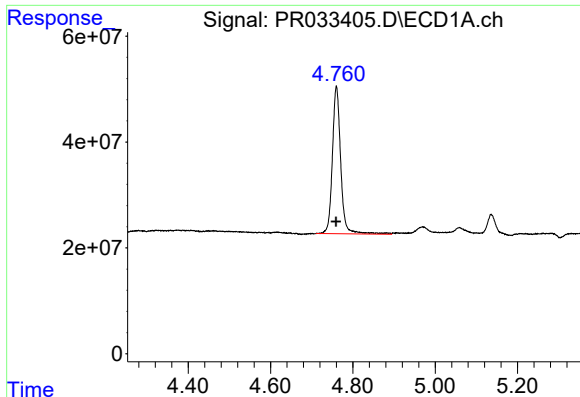
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
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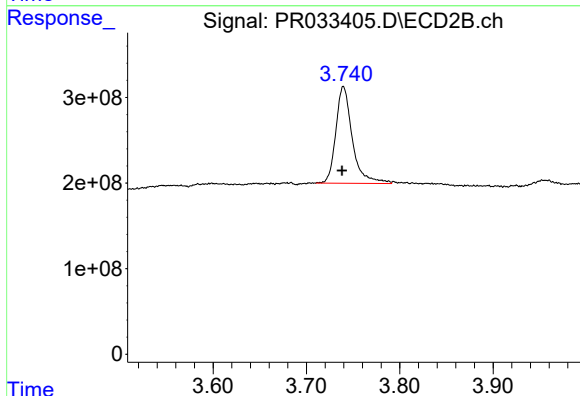




#1 Tetrachloro-m-xylene

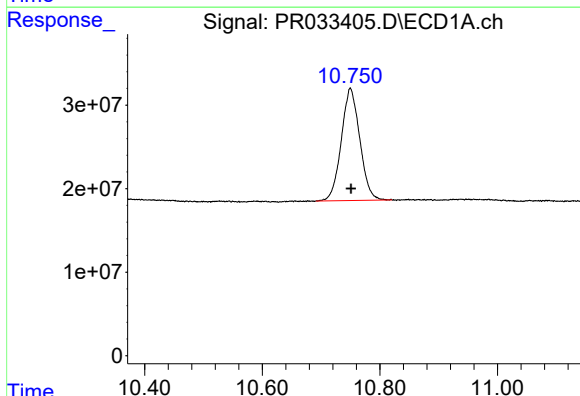
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 392815163
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



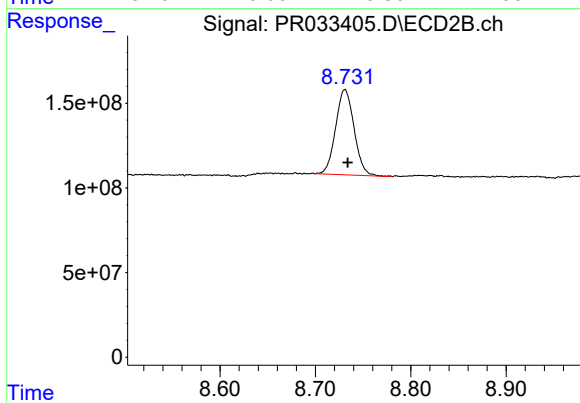
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.001 min
Response: 1388351429
Conc: 21.24 ng/ml



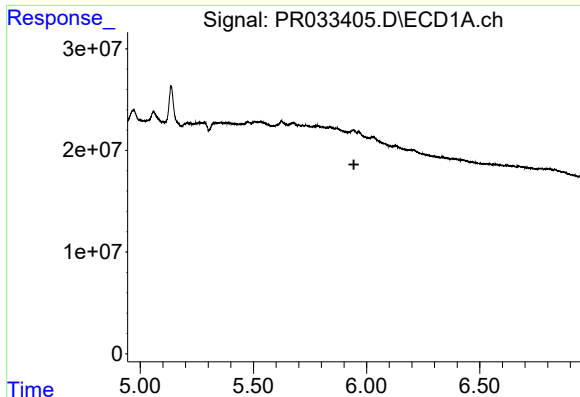
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 293256609
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

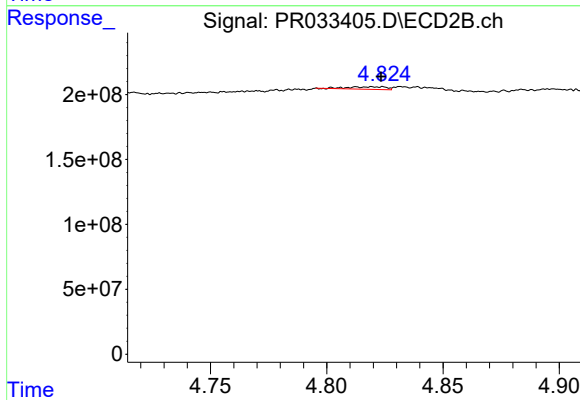
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 674692806
Conc: 17.74 ng/ml



#3 AR-1016-1

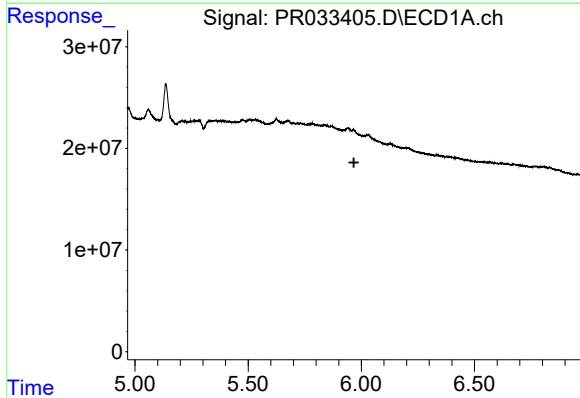
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



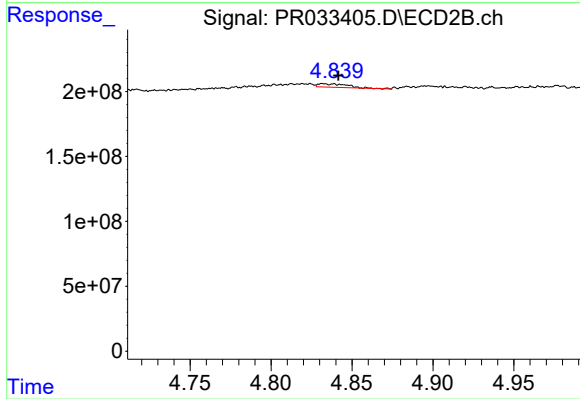
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 20666007
Conc: 9.10 ng/ml



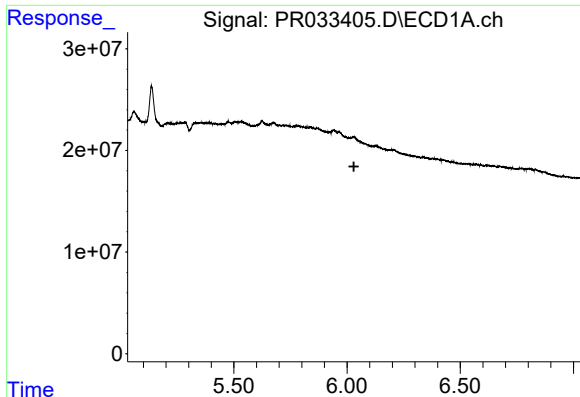
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

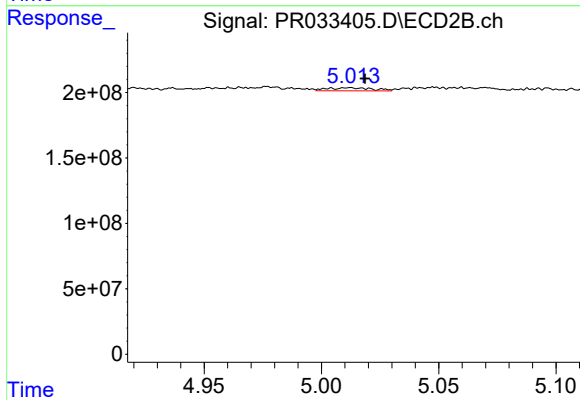
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 32631503
Conc: 9.35 ng/ml



#5 AR-1016-3

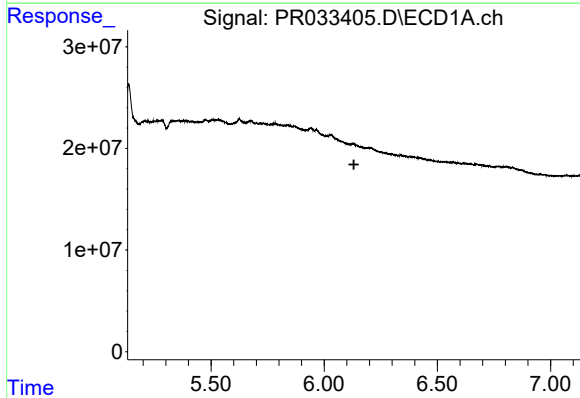
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



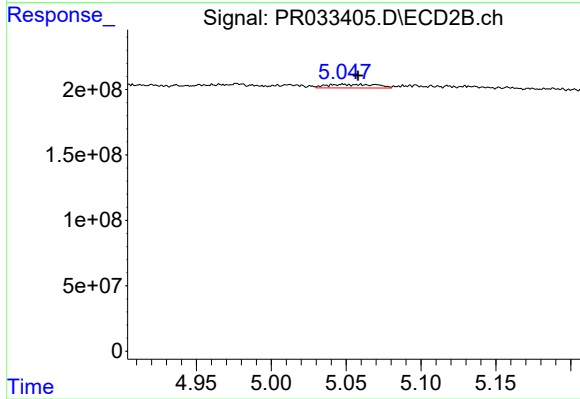
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 30801378
Conc: 17.86 ng/ml



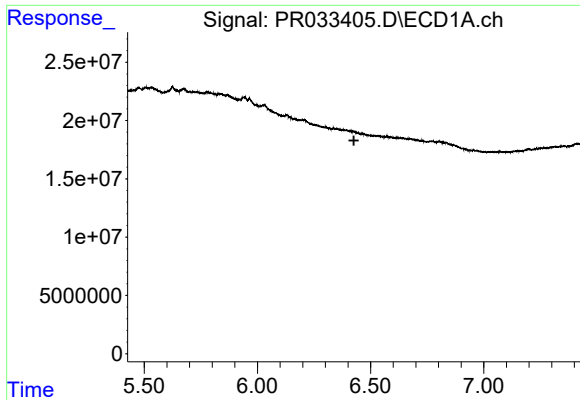
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

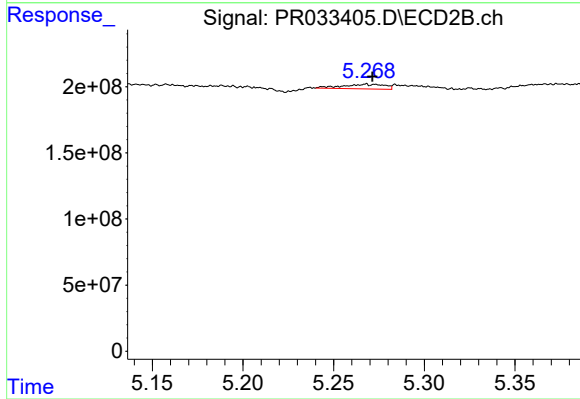
R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 64374359
Conc: 46.68 ng/ml



#7 AR-1016-5

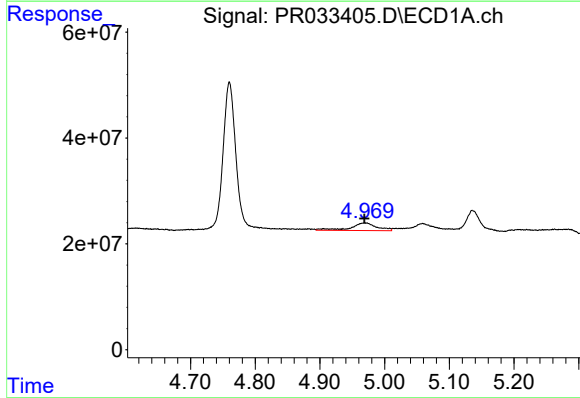
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



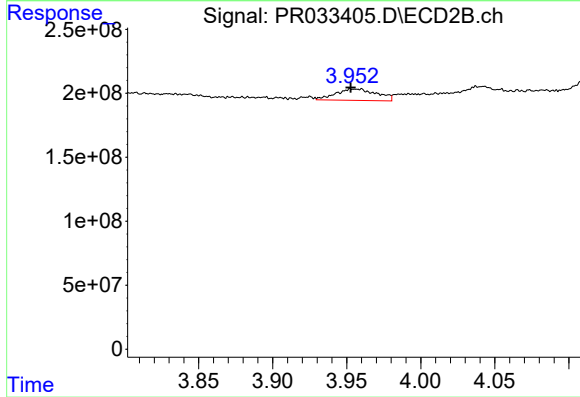
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 55864038
Conc: 31.04 ng/ml



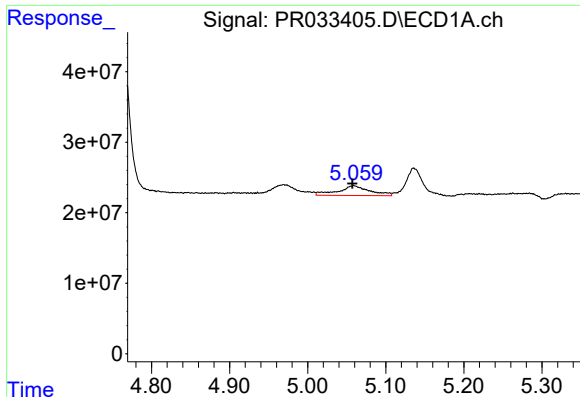
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 40521412
Conc: 180.04 ng/ml



#8 AR-1221-1

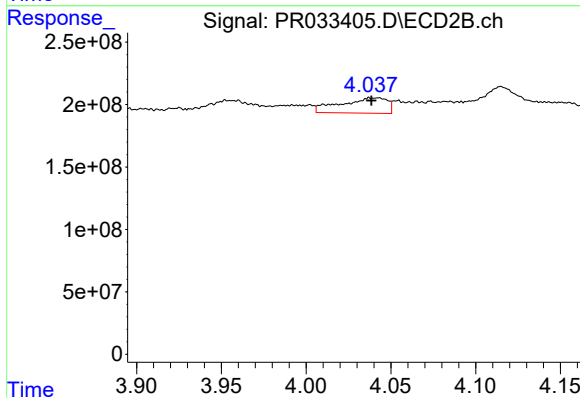
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 173083085
Conc: 231.10 ng/ml



#9 AR-1221-2

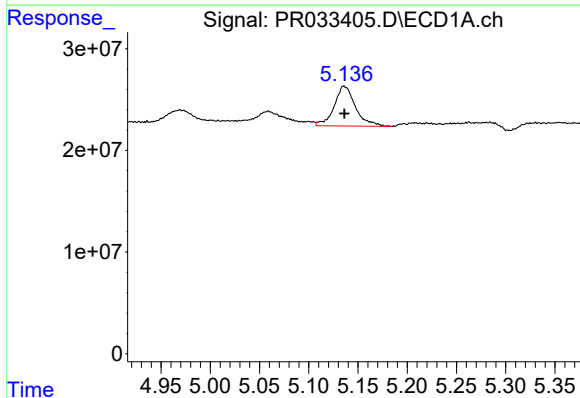
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 38953283
Conc: 237.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



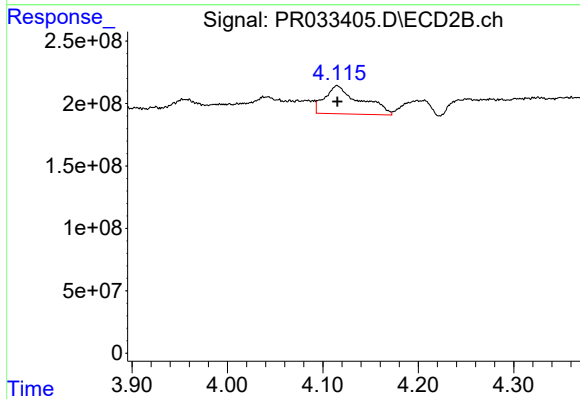
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 235831398
Conc: 408.99 ng/ml



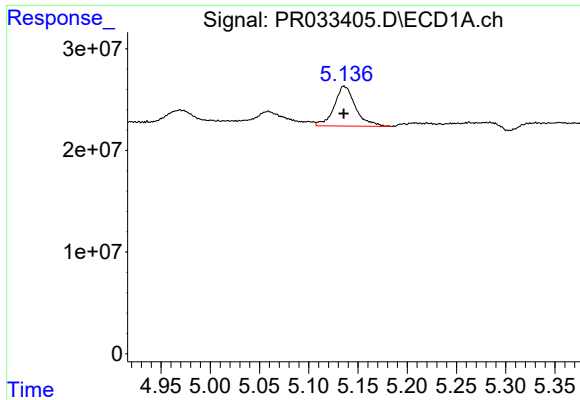
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 58944540
Conc: 119.40 ng/ml



#10 AR-1221-3

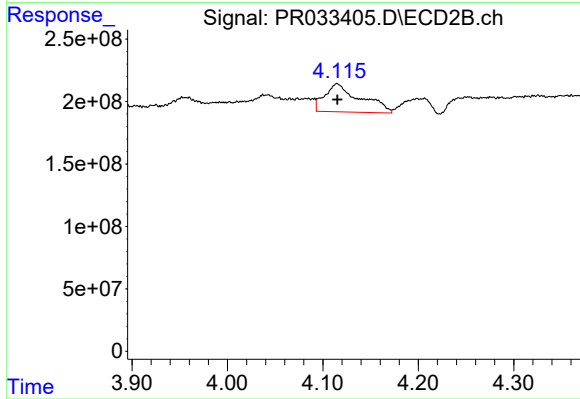
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 583838817
Conc: 326.86 ng/ml



#11 AR-1232-1

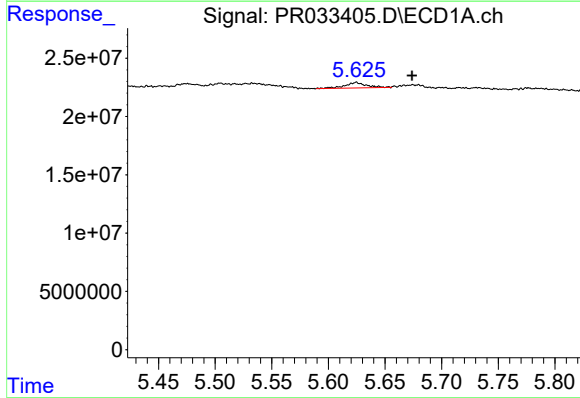
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 58944540
Conc: 177.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



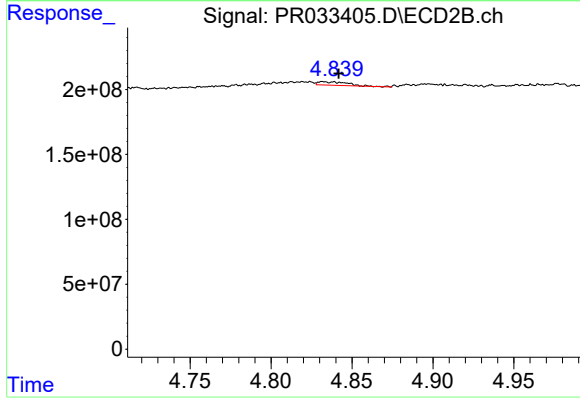
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 583838817
Conc: 509.76 ng/ml



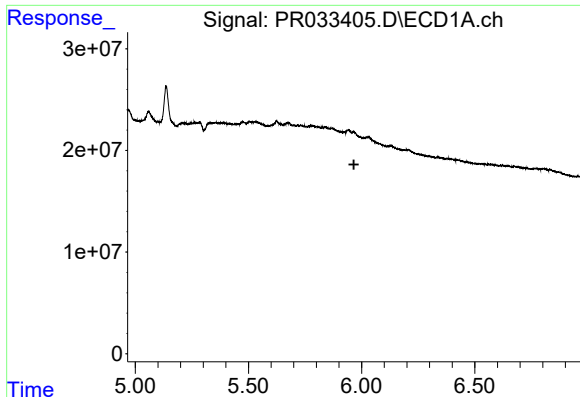
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 6426551
Conc: 36.70 ng/ml



#12 AR-1232-2

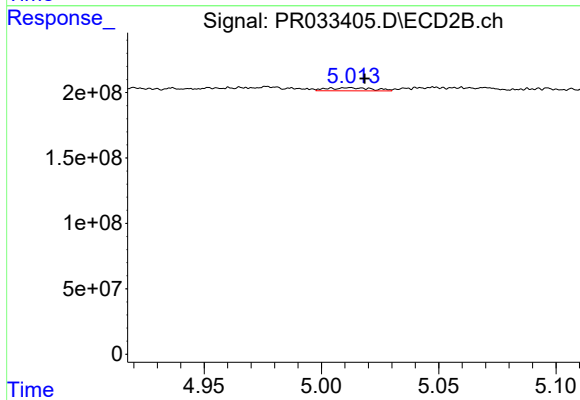
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 32631503
Conc: 26.61 ng/ml



#13 AR-1232-3

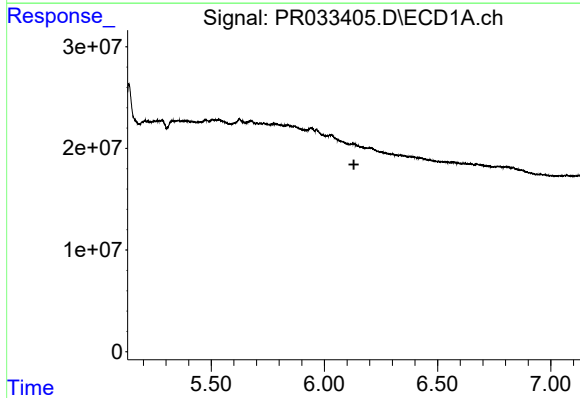
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



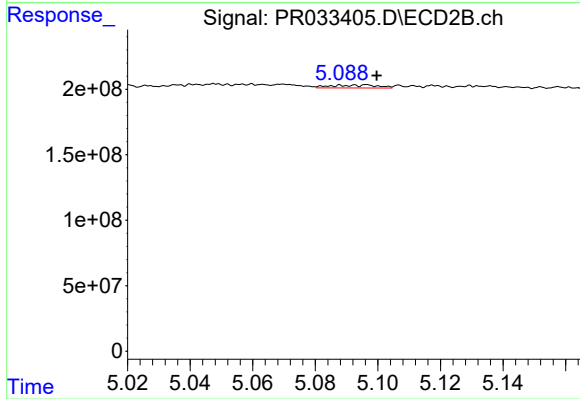
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 30801378
Conc: 51.21 ng/ml



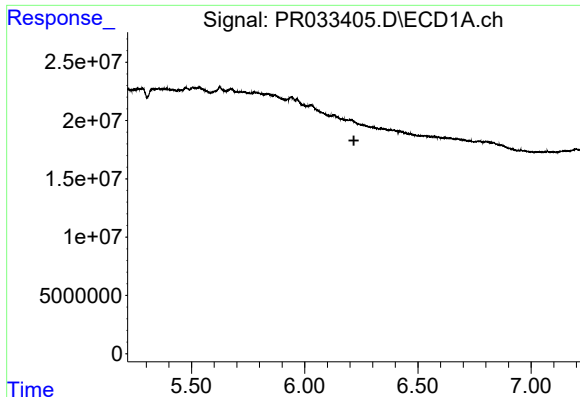
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

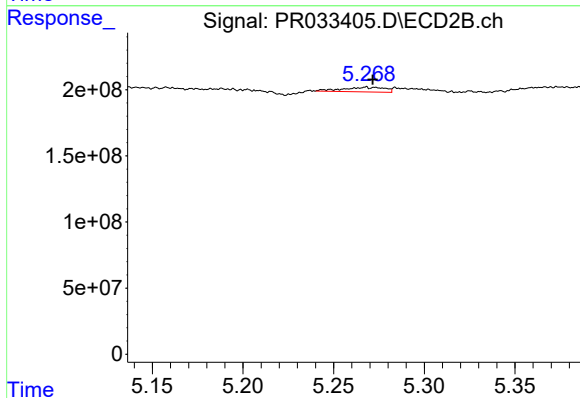
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 22875712
Conc: 43.16 ng/ml



#15 AR-1232-5

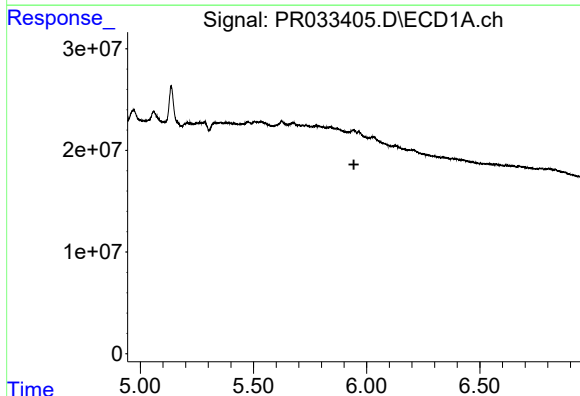
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



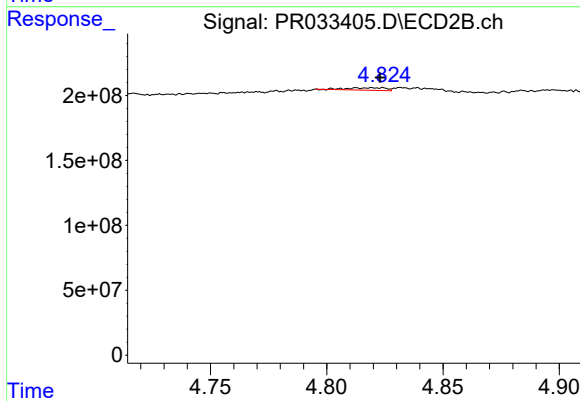
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 55864038
Conc: 94.97 ng/ml



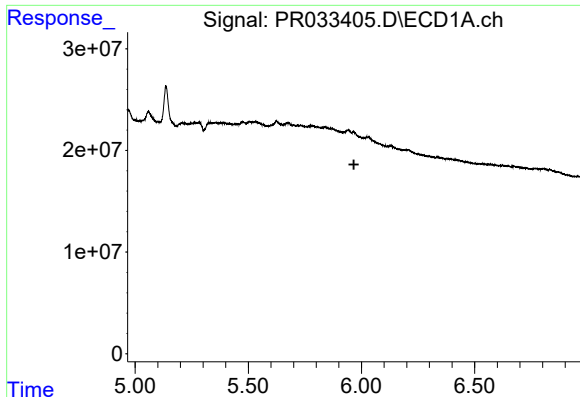
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

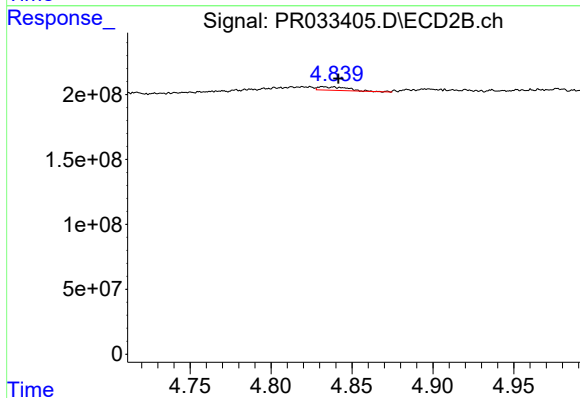
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 20666007
Conc: 11.20 ng/ml



#17 AR-1242-2

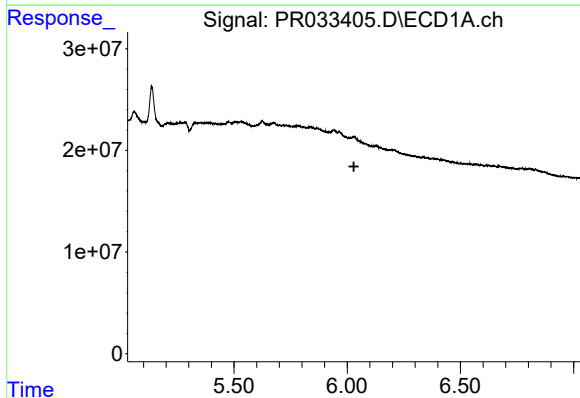
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



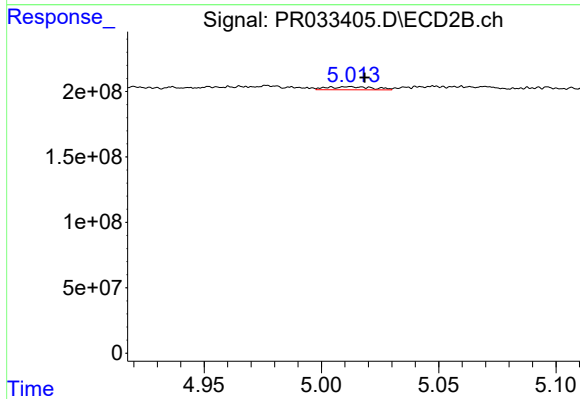
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 32631503
Conc: 11.96 ng/ml



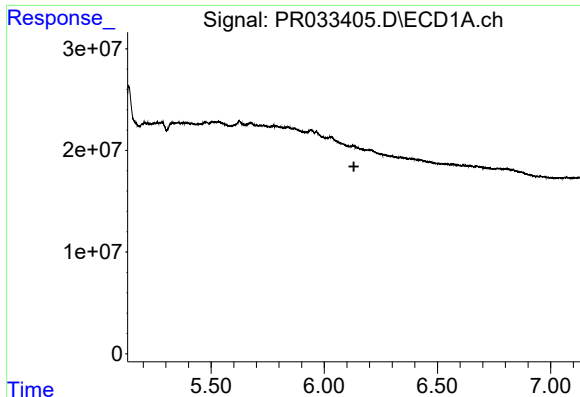
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

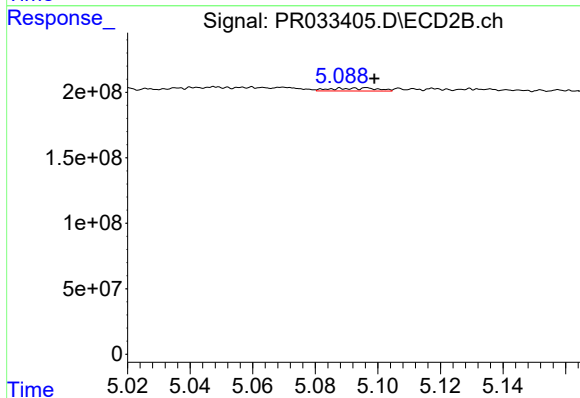
R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 30801378
Conc: 22.31 ng/ml



#19 AR-1242-4

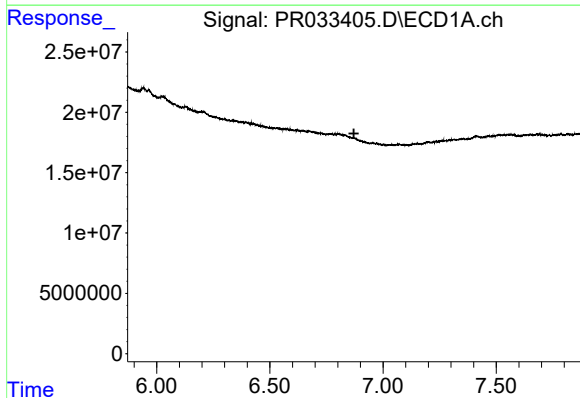
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



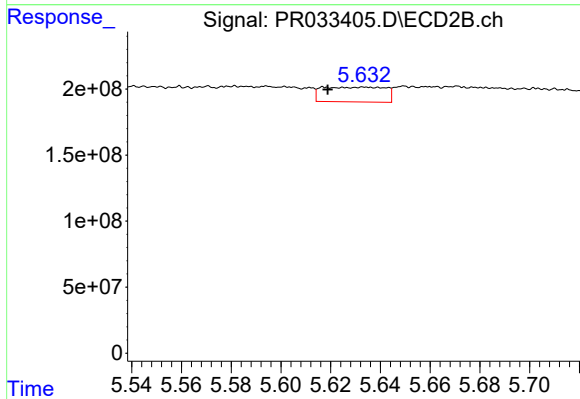
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 22875712
Conc: 17.48 ng/ml



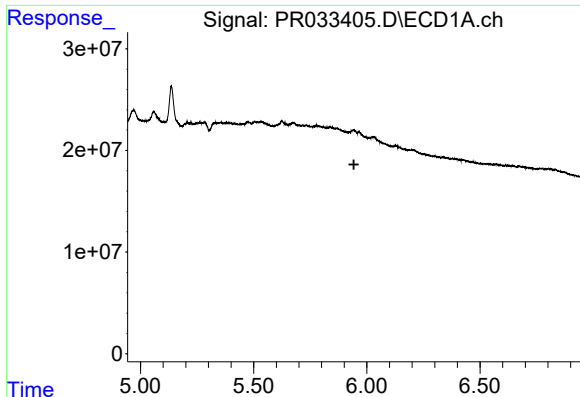
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

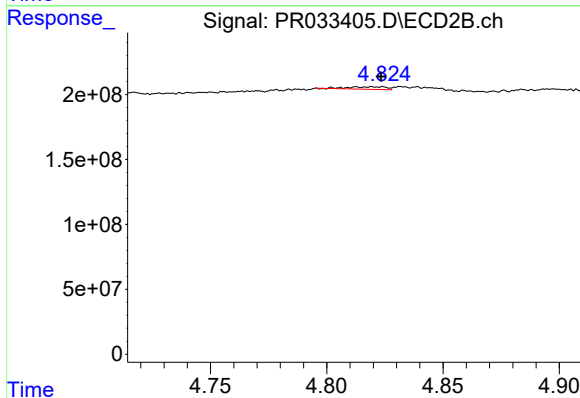
R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 196507100
Conc: 118.68 ng/ml



#21 AR-1248-1

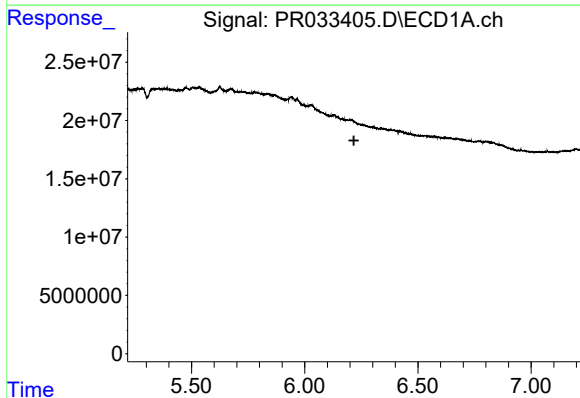
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



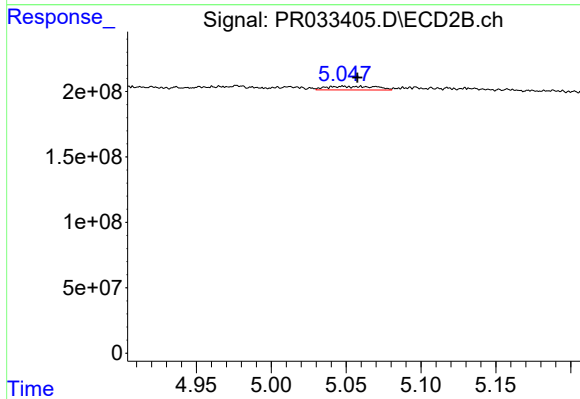
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 20666007
Conc: 15.81 ng/ml



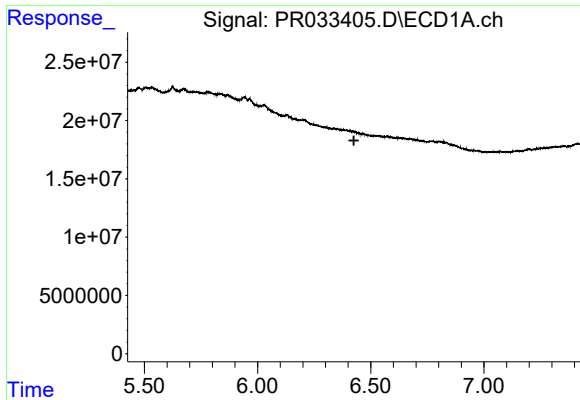
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

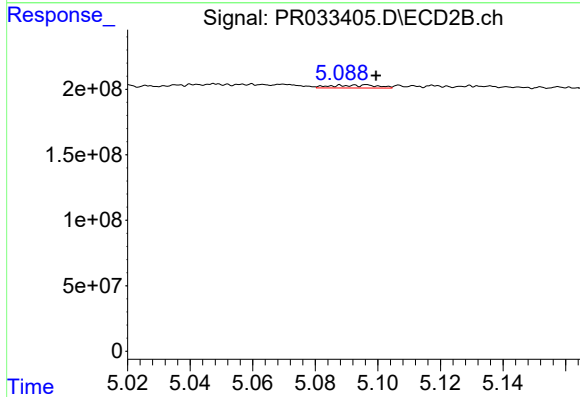
R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 64374359
Conc: 38.50 ng/ml



#23 AR-1248-3

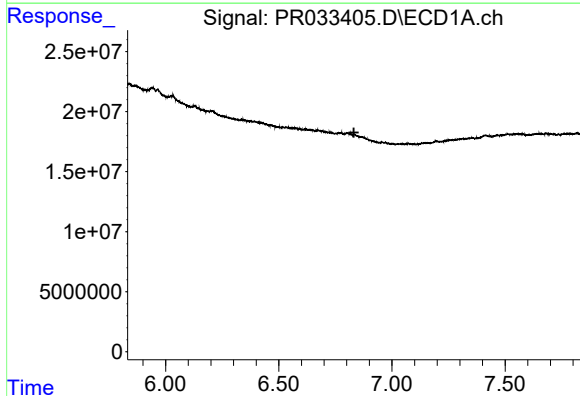
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



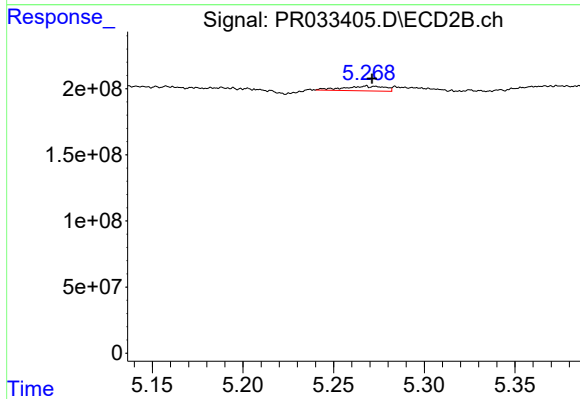
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 22875712
Conc: 13.46 ng/ml



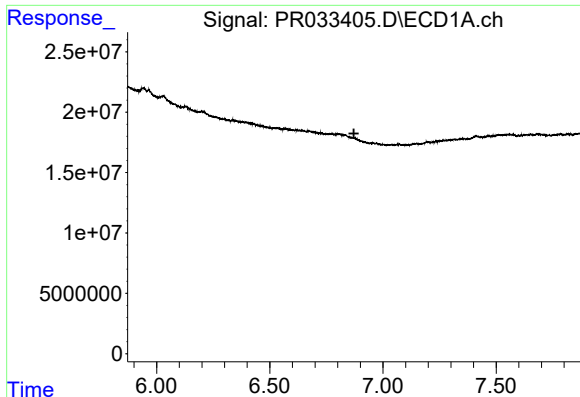
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

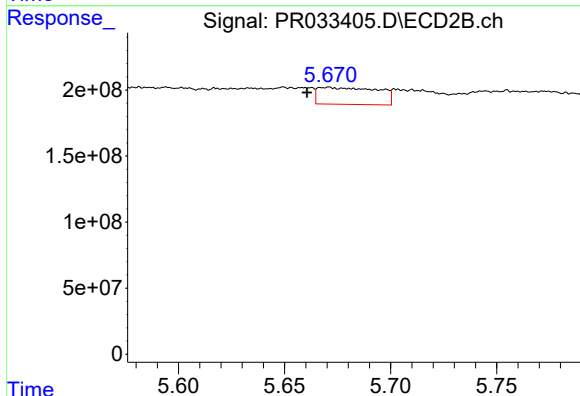
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 55864038
Conc: 26.79 ng/ml



#25 AR-1248-5

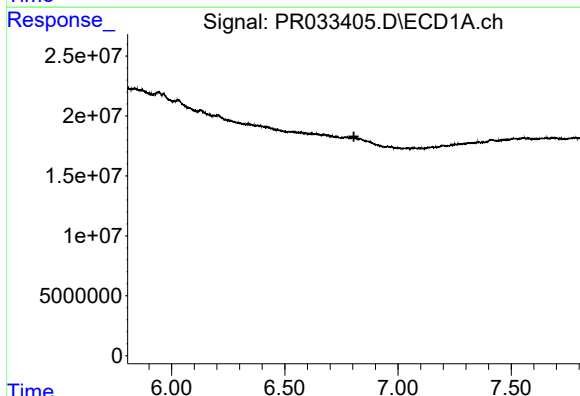
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



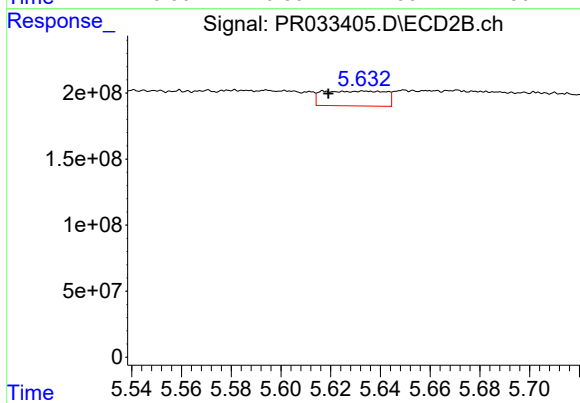
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 253396096
Conc: 123.50 ng/ml



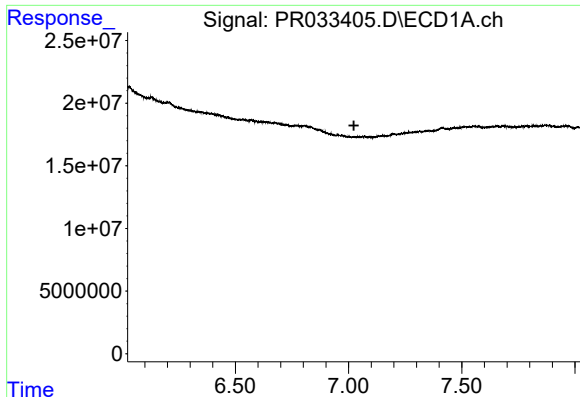
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

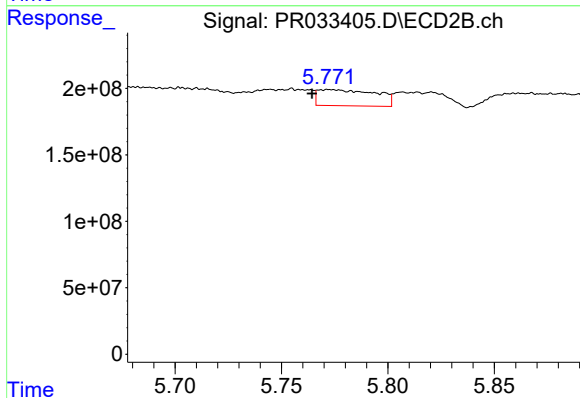
R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 196507100
Conc: 51.03 ng/ml



#27 AR-1254-2

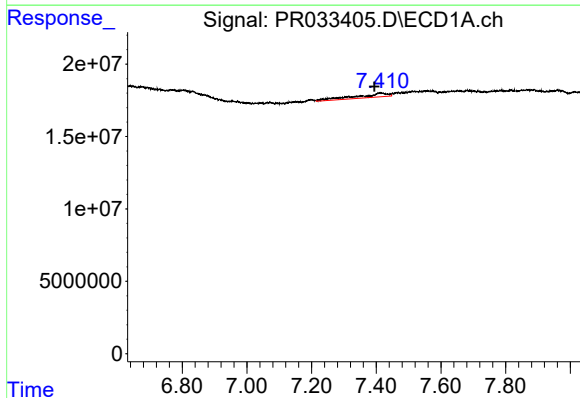
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



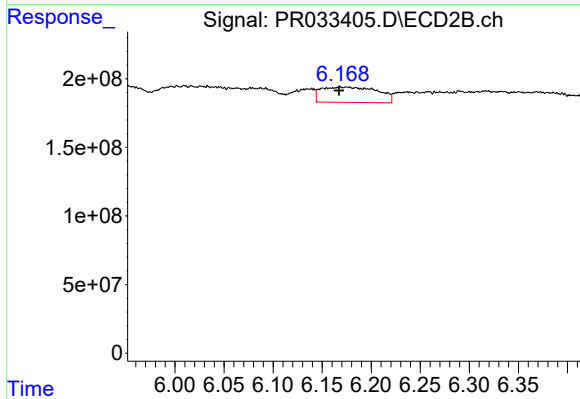
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 231261725
Conc: 70.92 ng/ml



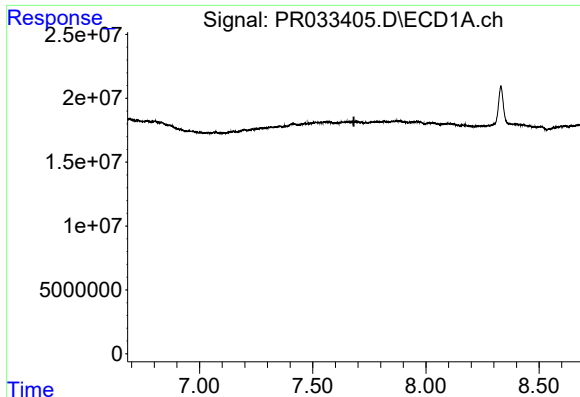
#28 AR-1254-3

R.T.: 7.411 min
Delta R.T.: 0.017 min
Response: 18810300
Conc: 14.65 ng/ml



#28 AR-1254-3

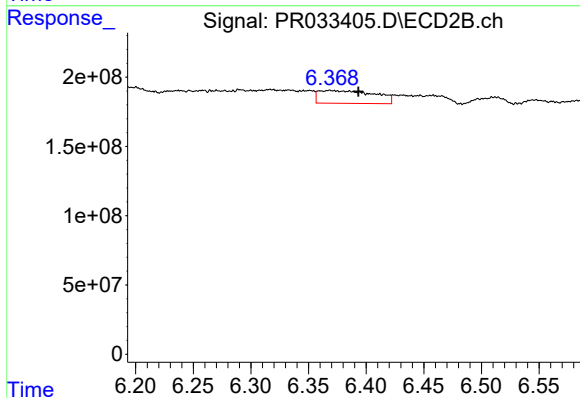
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 446981780
Conc: 86.48 ng/ml



#29 AR-1254-4

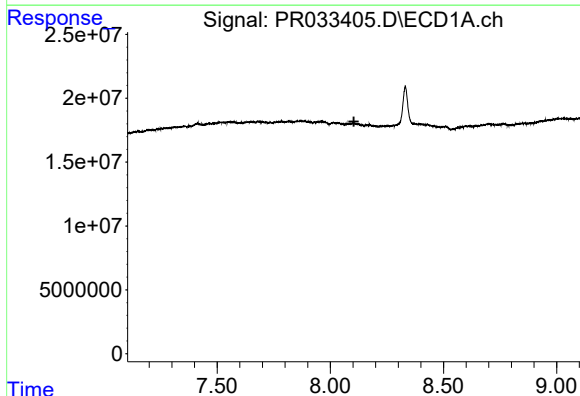
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



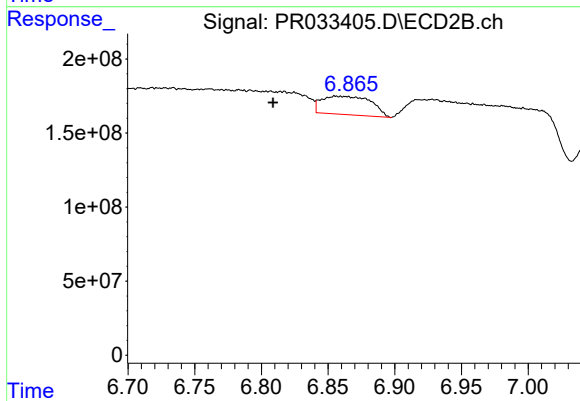
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.025 min
Response: 312066525
Conc: 100.20 ng/ml



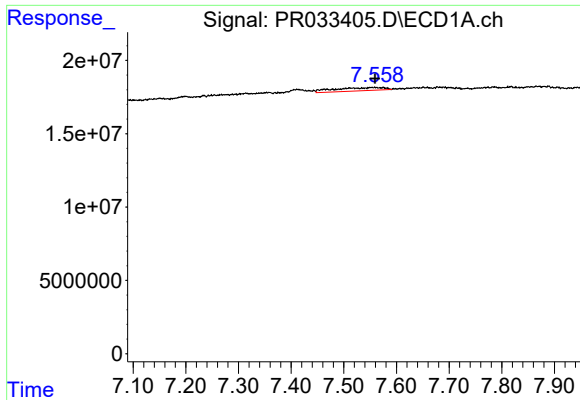
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

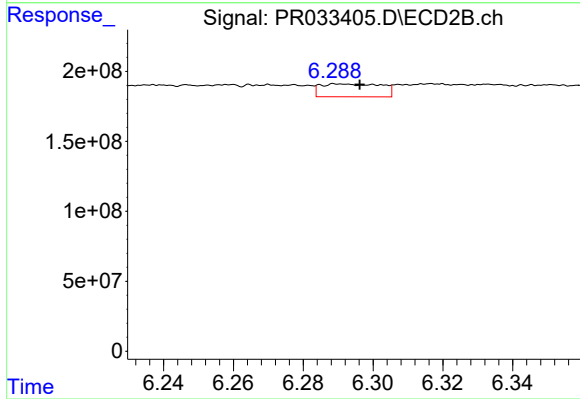
R.T.: 6.856 min
Delta R.T.: 0.047 min
Response: 319370256
Conc: 83.12 ng/ml



#31 AR-1260-1

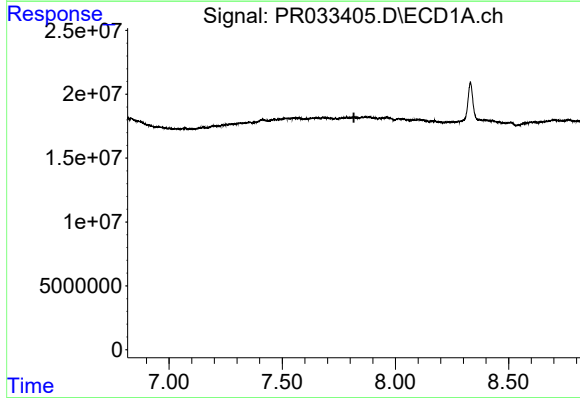
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 14491791
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



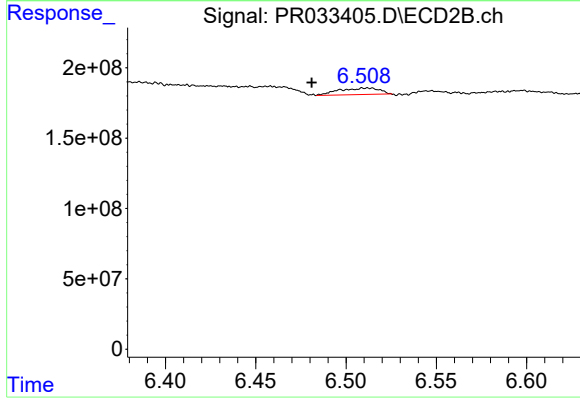
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 111353039
Conc: 36.61 ng/ml



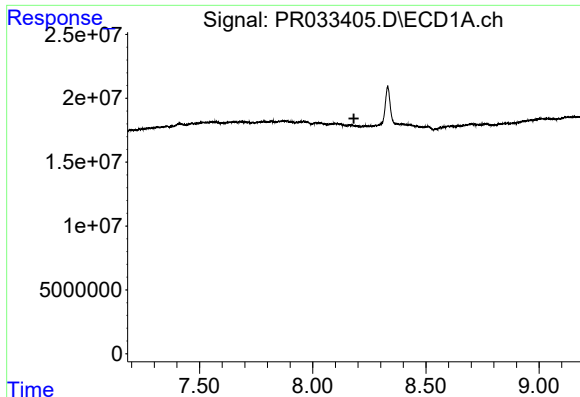
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

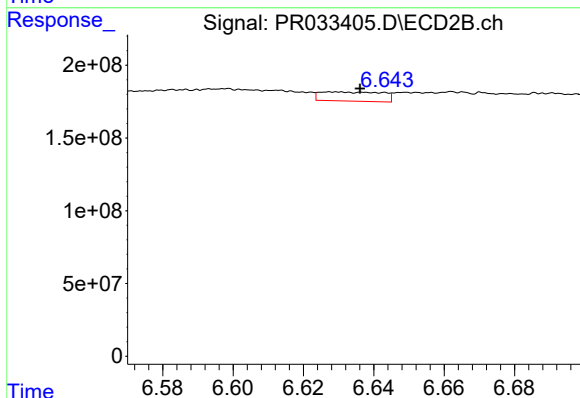
R.T.: 6.512 min
Delta R.T.: 0.031 min
Response: 67341268
Conc: 18.79 ng/ml



#33 AR-1260-3

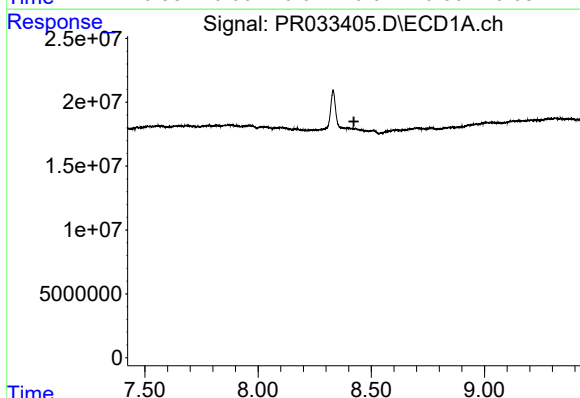
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



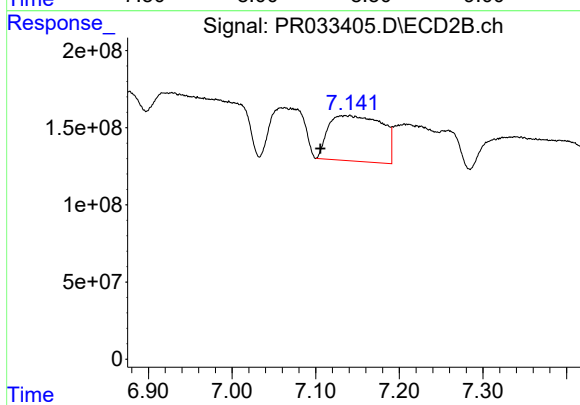
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 77139369
Conc: 22.95 ng/ml



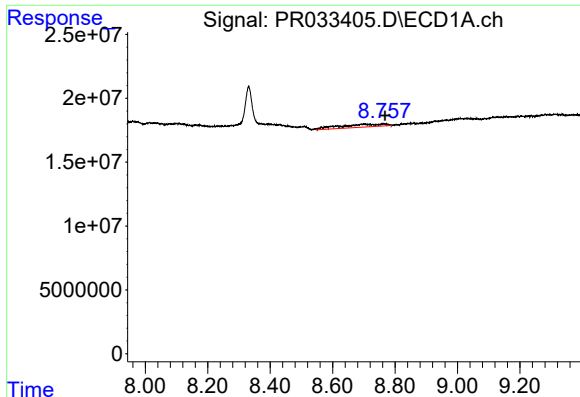
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

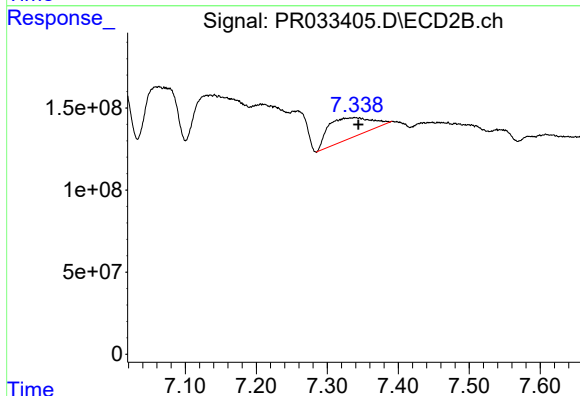
R.T.: 7.141 min
Delta R.T.: 0.035 min
Response: 1316505197
Conc: 506.69 ng/ml



#35 AR-1260-5

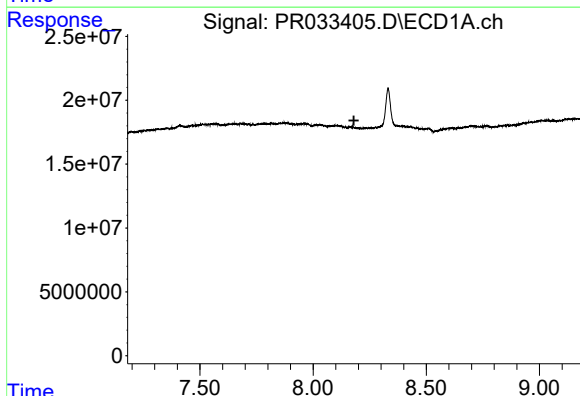
R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 23403041
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



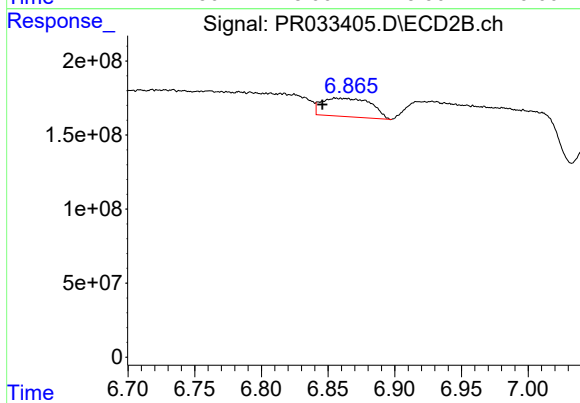
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 513690705
Conc: 78.48 ng/ml



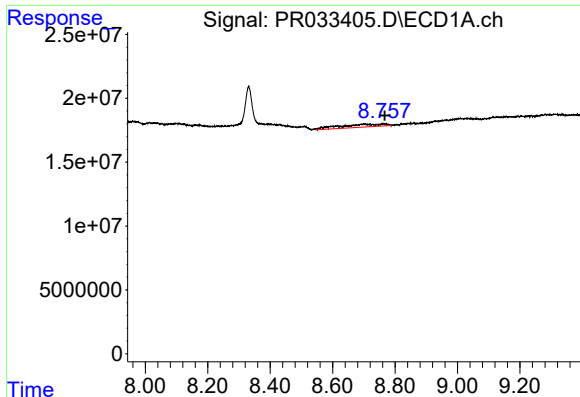
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

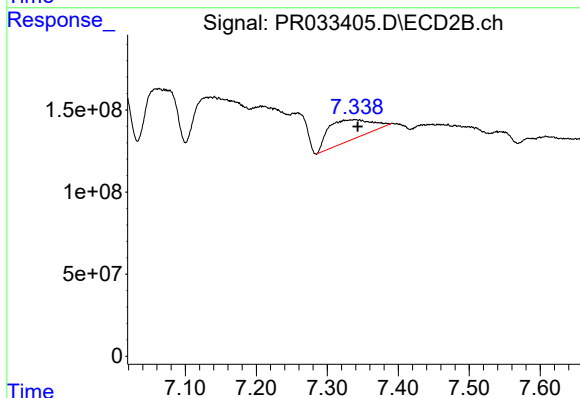
R.T.: 6.856 min
Delta R.T.: 0.010 min
Response: 319370256
Conc: 91.18 ng/ml



#37 AR-1262-2

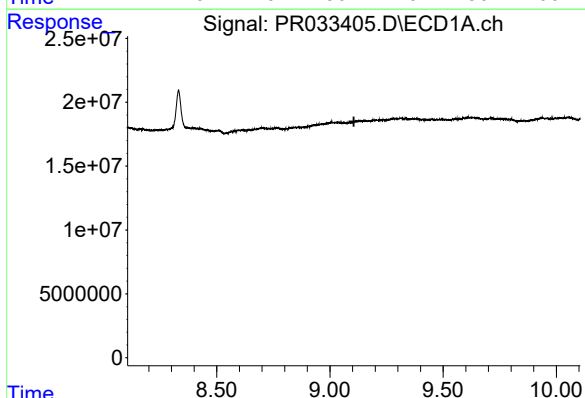
R.T.: 8.766 min
Delta R.T.: -0.001 min
Response: 23403041
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



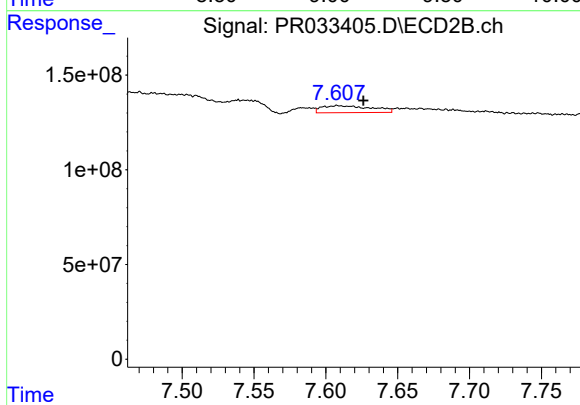
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 513690705
Conc: 80.42 ng/ml



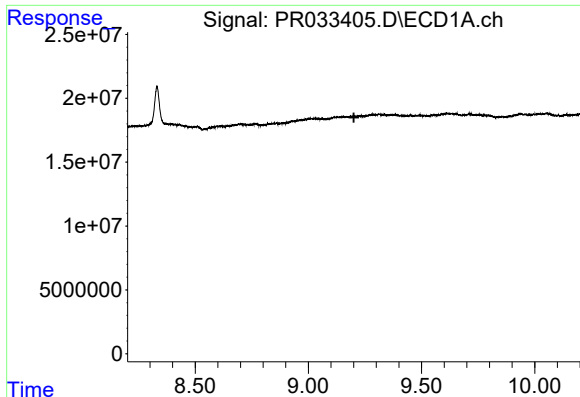
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

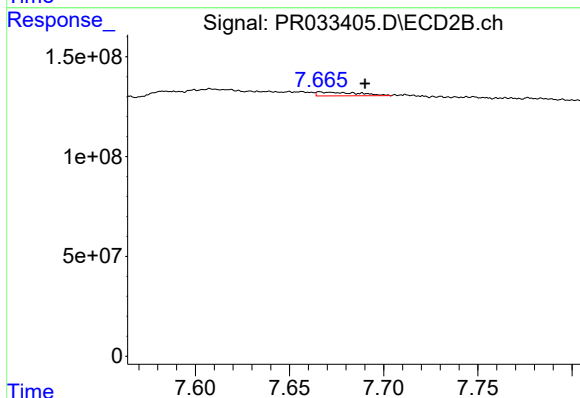
R.T.: 7.608 min
Delta R.T.: -0.018 min
Response: 89885983
Conc: 35.71 ng/ml



#39 AR-1262-4

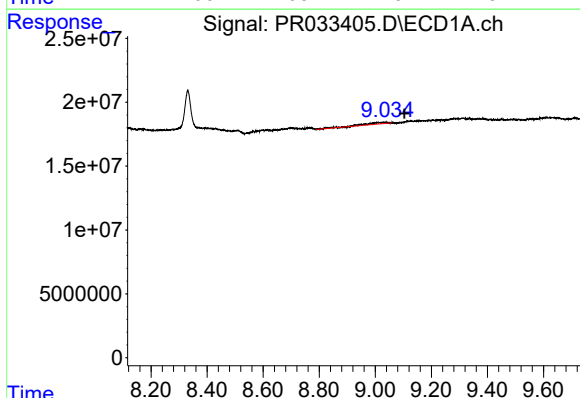
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



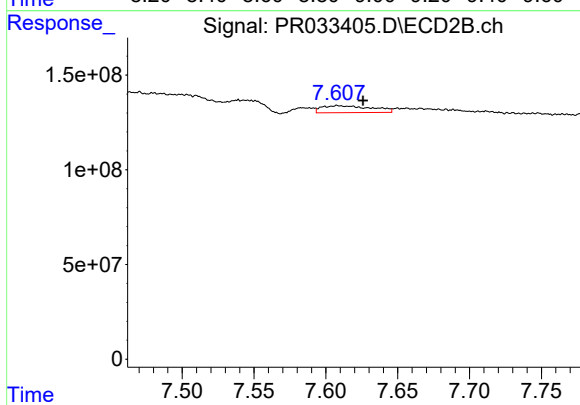
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.024 min
Response: 28244297
Conc: 6.30 ng/ml



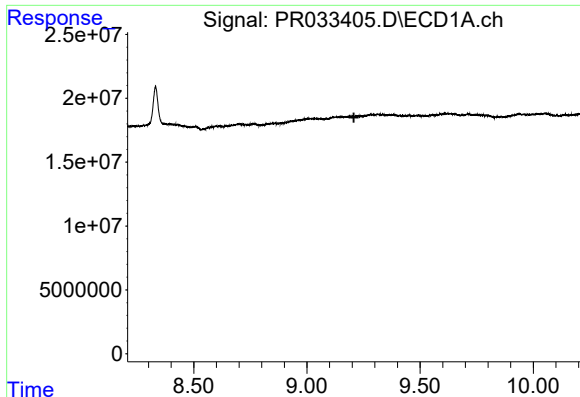
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: -0.068 min
Response: 7969071
Conc: 3.45 ng/ml



#41 AR-1268-1

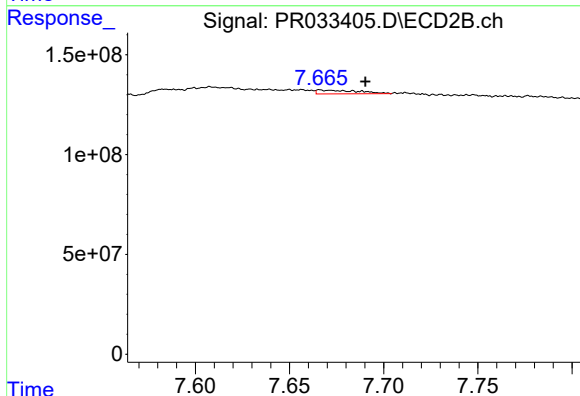
R.T.: 7.608 min
Delta R.T.: -0.018 min
Response: 89885983
Conc: 11.38 ng/ml



#42 AR-1268-2

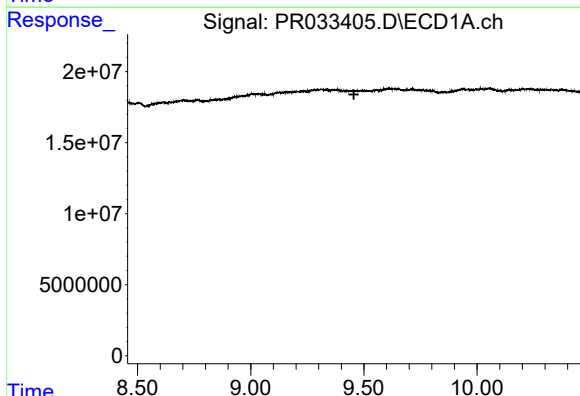
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



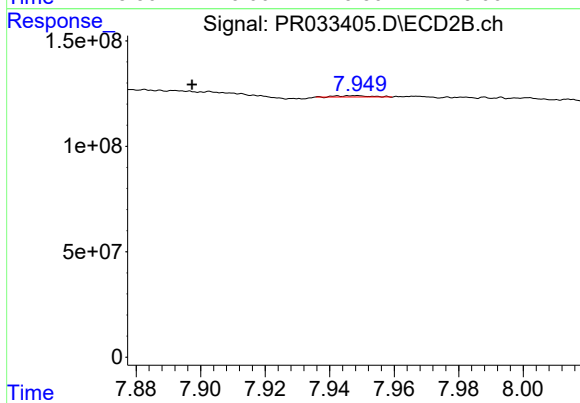
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.024 min
Response: 28244297
Conc: 3.95 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.948 min
Delta R.T.: 0.051 min
Response: 4300982
Conc: 0.71 ng/ml