

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 16:35
 Operator : SM\SJ
 Sample : J5686-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:27:03 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...	4.759	3.739	355.6E6	1055.6E6	20.506	16.146
2)	SA Decachlor...	10.751	8.733	309.5E6	766.0E6	19.377	20.136
Target Compounds							
3)	L1 AR-1016-1	0.000	4.839	0	48633756	N.D.	21.405 #
4)	L1 AR-1016-2	0.000	4.839	0	48633756	N.D.	13.937 #
5)	L1 AR-1016-3	0.000	5.014	0	32064227	N.D.	18.591 #
6)	L1 AR-1016-4	0.000	5.080	0	77460404	N.D.	56.170 #
7)	L1 AR-1016-5	0.000	5.270	0	14366838	N.D.	7.982 #
8)	L2 AR-1221-1	4.964	3.936	18673987	906879	82.972	1.211 #
9)	L2 AR-1221-2	5.036	4.040	18448251	18450639	112.627	31.998 #
10)	L2 AR-1221-3	5.149	4.126	41402887	80282821	83.868	44.946 #
11)	L3 AR-1232-1	5.149	4.126	41402887	80282821	124.444	70.096 #
12)	L3 AR-1232-2	5.704	4.839	10070665	48633756	57.517	39.658 #
13)	L3 AR-1232-3	0.000	5.014	0	32064227	N.D.	53.310 #
14)	L3 AR-1232-4	0.000	5.103	0	3505272	N.D.	6.613 #
15)	L3 AR-1232-5	6.208	5.270	12648325	14366838	95.915	24.423 #
16)	L4 AR-1242-1	0.000	4.839	0	48633756	N.D.	26.355 #
17)	L4 AR-1242-2	0.000	4.839	0	48633756	N.D.	17.818 #
18)	L4 AR-1242-3	0.000	5.014	0	32064227	N.D.	23.224 #
19)	L4 AR-1242-4	0.000	5.103	0	3505272	N.D.	2.678 #
20)	L4 AR-1242-5	0.000	5.617	0	33317887	N.D.	20.122 #
21)	L5 AR-1248-1	0.000	4.839	0	48633756	N.D.	37.197 #
22)	L5 AR-1248-2	6.208	5.080	12648325	77460404	24.698	46.329 #
23)	L5 AR-1248-3	0.000	5.103	0	3505272	N.D.	2.063 #
24)	L5 AR-1248-4	0.000	5.270	0	14366838	N.D.	6.891 #
25)	L5 AR-1248-5	0.000	5.675	0	26688953	N.D.	13.008 #
26)	L6 AR-1254-1	0.000	5.617	0	33317887	N.D.	8.653 #
27)	L6 AR-1254-2	7.046	5.768	29132333	35559892	23.777	10.906 #
28)	L6 AR-1254-3	0.000	6.171	0	65361765	N.D.	12.645 #
29)	L6 AR-1254-4	0.000	6.392	0	53393673	N.D.	17.144 #
30)	L6 AR-1254-5	0.000	6.823	0	57868956	N.D.	15.061 #
31)	L7 AR-1260-1	0.000	6.297	0	36716723	N.D.	12.072 #
32)	L7 AR-1260-2	7.870	6.469	12517865	16446235	11.124	4.588 #
33)	L7 AR-1260-3	8.207	6.636	4303021	7423345	5.069	2.209 #
34)	L7 AR-1260-4	0.000	7.143	0	105.1E6	N.D.	40.441 #
35)	L7 AR-1260-5	0.000	7.340	0	34785043	N.D.	5.314 #
36)	L8 AR-1262-1	8.207	6.867	4303021	42622934	4.138	12.168 #
37)	L8 AR-1262-2	0.000	7.340	0	34785043	N.D.	5.445 #
38)	L8 AR-1262-3	0.000	7.629	0	9767953	N.D.	3.881 #
39)	L8 AR-1262-4	0.000	7.683	0	28851150	N.D.	6.438 #
41)	L9 AR-1268-1	0.000	7.629	0	9767953	N.D.	1.237 #
42)	L9 AR-1268-2	0.000	7.683	0	28851150	N.D.	4.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 16:35
Operator : SM\SJ
Sample : J5686-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

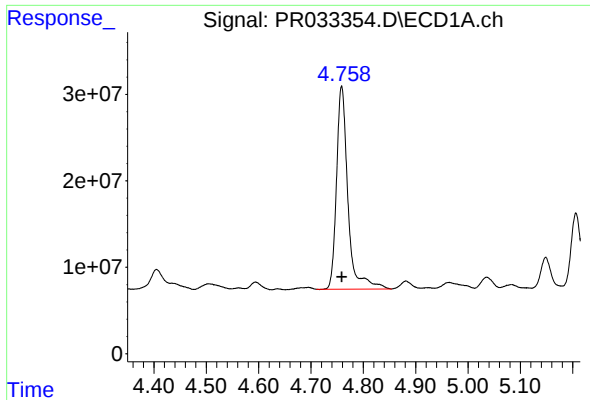
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:27:03 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
43)	L9 AR-1268-3	0.000	7.899	0	34518685	N.D.	5.674 #
45)	L9 AR-1268-5	0.000	8.478	0	18906374	N.D.	1.096 #

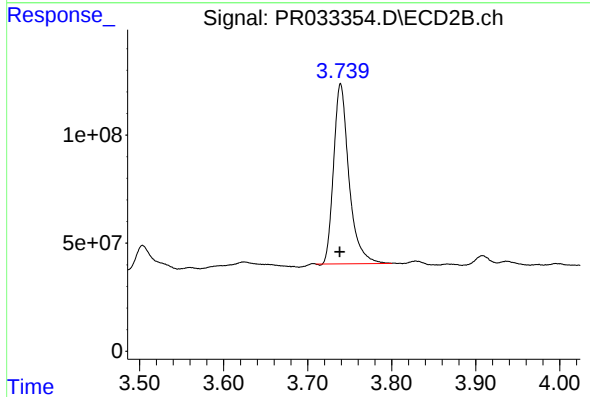
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

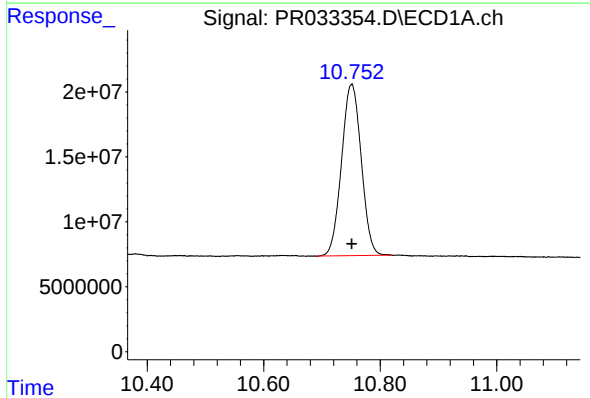
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 355602292
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



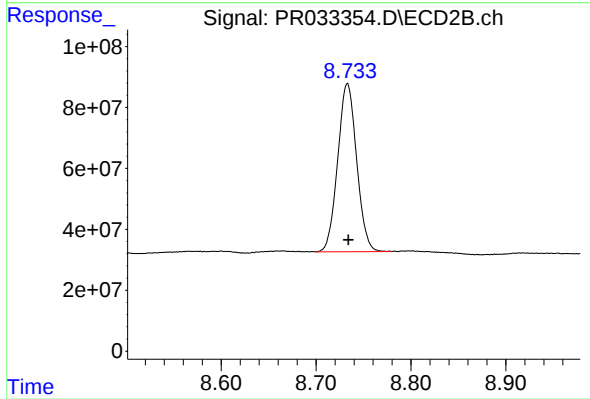
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 1055565017
Conc: 16.15 ng/ml



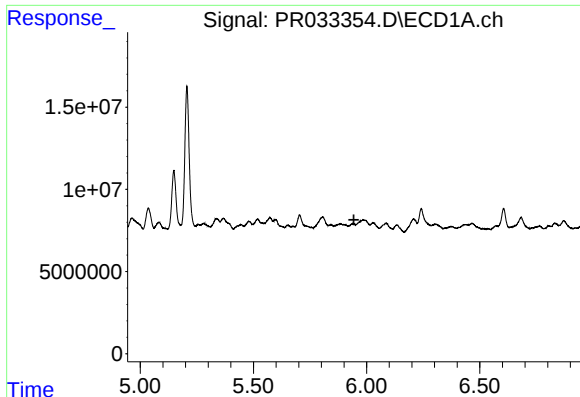
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 309457338
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

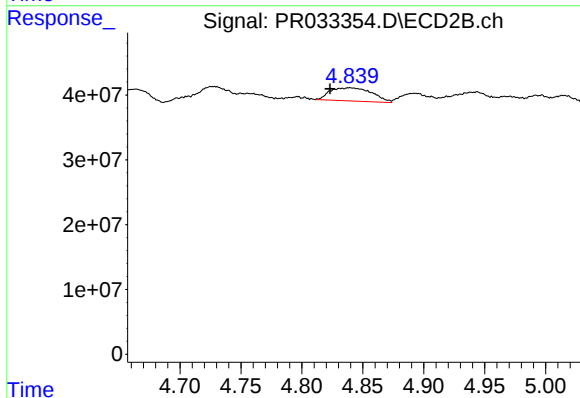
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 765956780
Conc: 20.14 ng/ml



#3 AR-1016-1

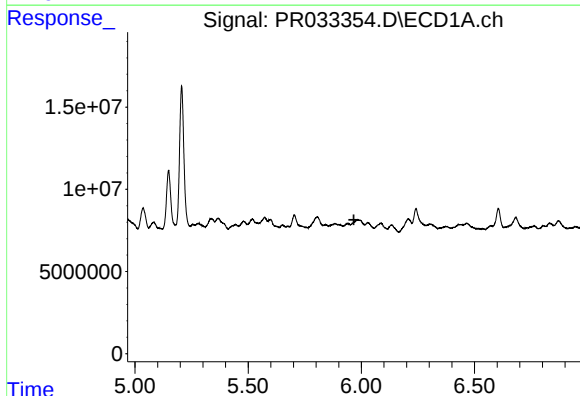
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



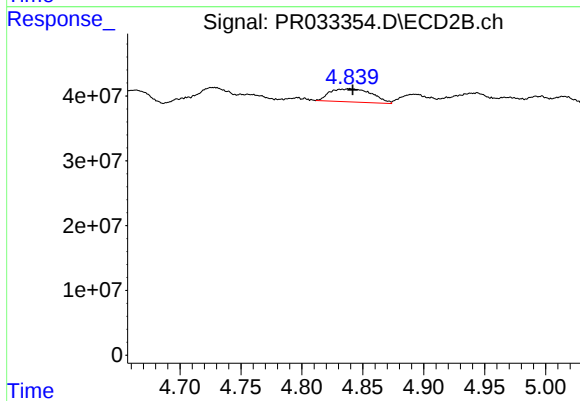
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 48633756
Conc: 21.40 ng/ml



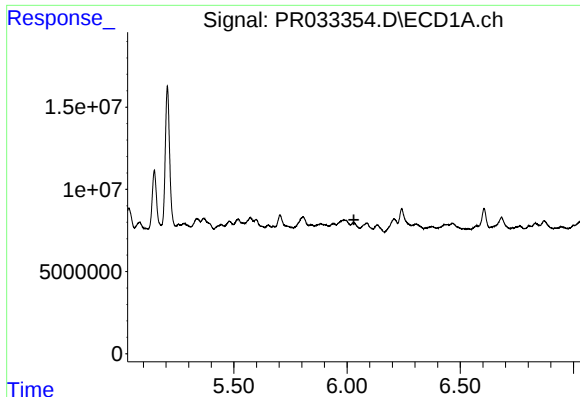
#4 AR-1016-2

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



#4 AR-1016-2

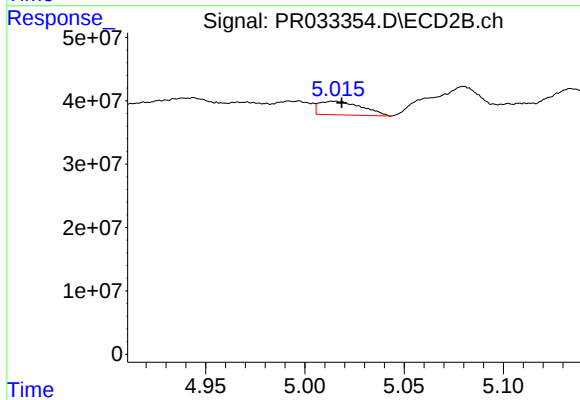
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 48633756
Conc: 13.94 ng/ml



#5 AR-1016-3

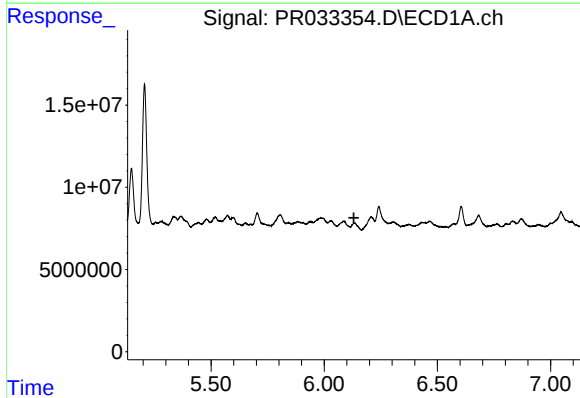
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



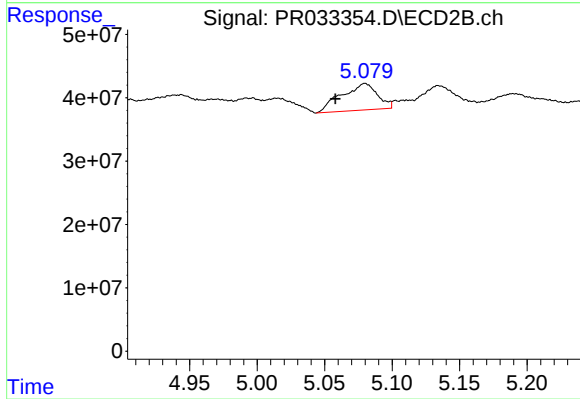
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 32064227
Conc: 18.59 ng/ml



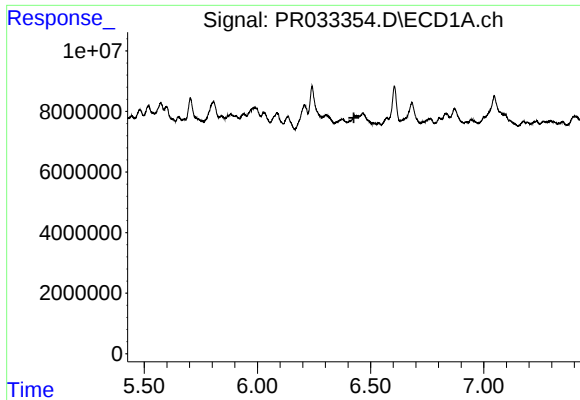
#6 AR-1016-4

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



#6 AR-1016-4

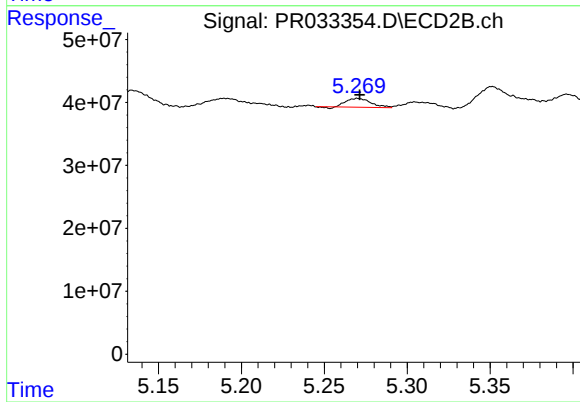
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 77460404
Conc: 56.17 ng/ml



#7 AR-1016-5

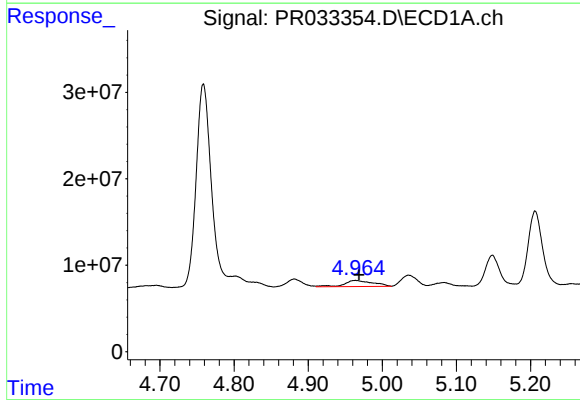
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



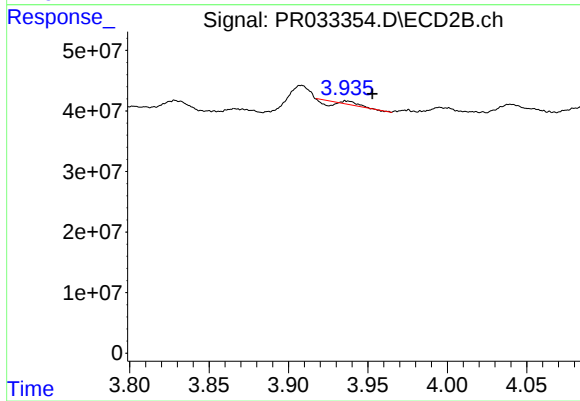
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 14366838
Conc: 7.98 ng/ml



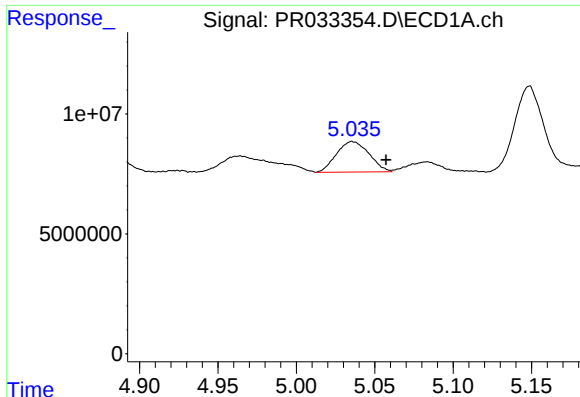
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 18673987
Conc: 82.97 ng/ml



#8 AR-1221-1

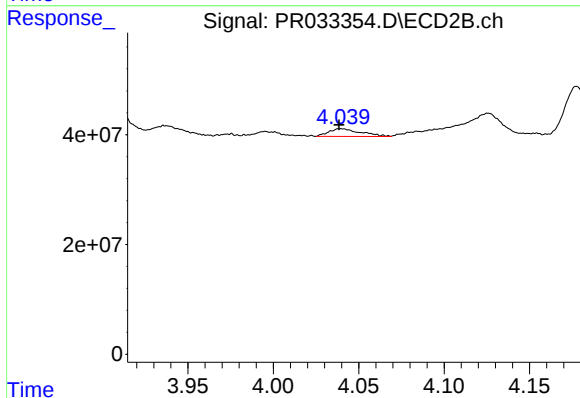
R.T.: 3.936 min
Delta R.T.: -0.017 min
Response: 906879
Conc: 1.21 ng/ml



#9 AR-1221-2

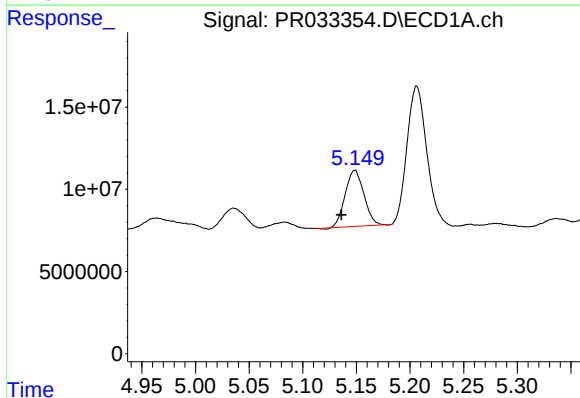
R.T.: 5.036 min
Delta R.T.: -0.021 min
Response: 18448251
Conc: 112.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



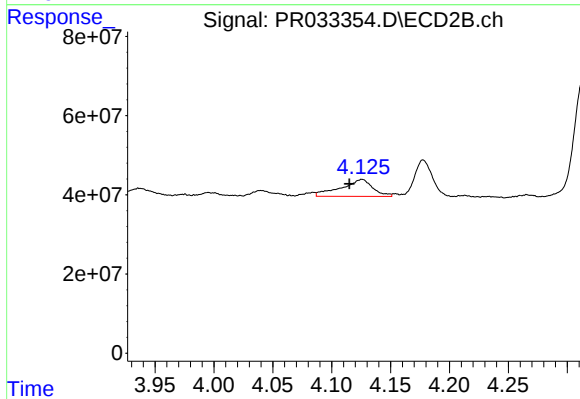
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 18450639
Conc: 32.00 ng/ml



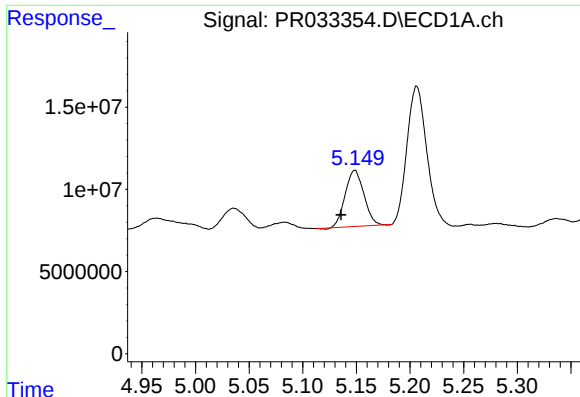
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 41402887
Conc: 83.87 ng/ml



#10 AR-1221-3

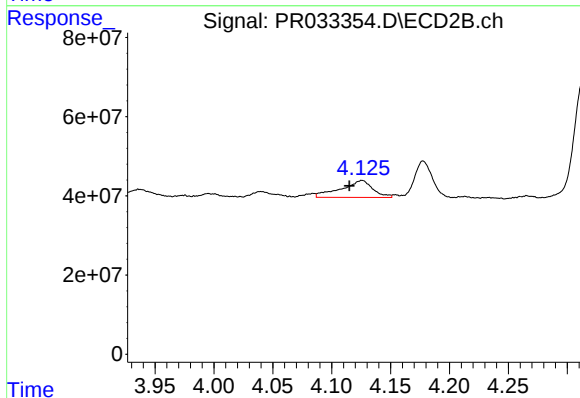
R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 80282821
Conc: 44.95 ng/ml



#11 AR-1232-1

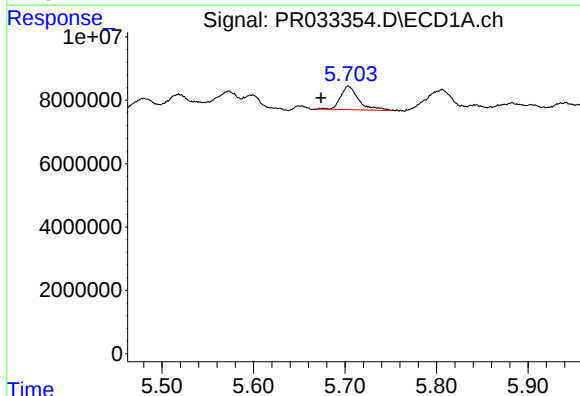
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 41402887
Conc: 124.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



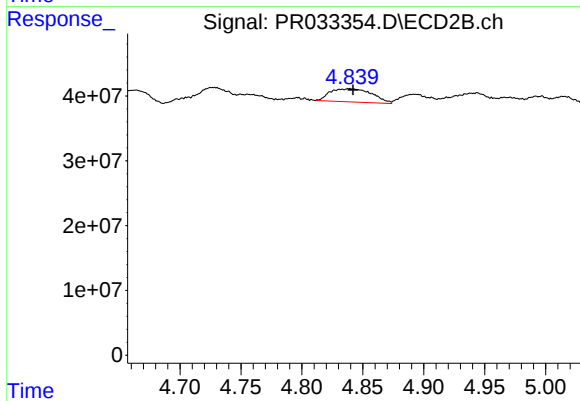
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 80282821
Conc: 70.10 ng/ml



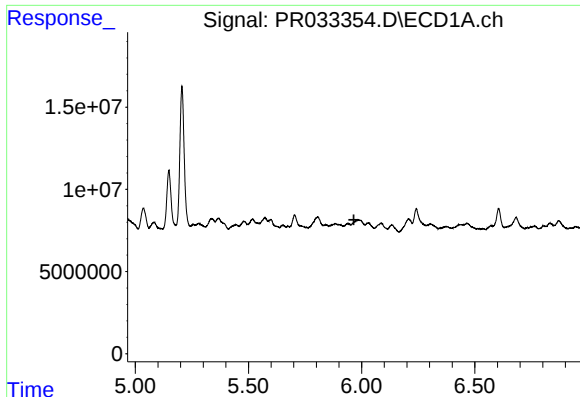
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.030 min
Response: 10070665
Conc: 57.52 ng/ml



#12 AR-1232-2

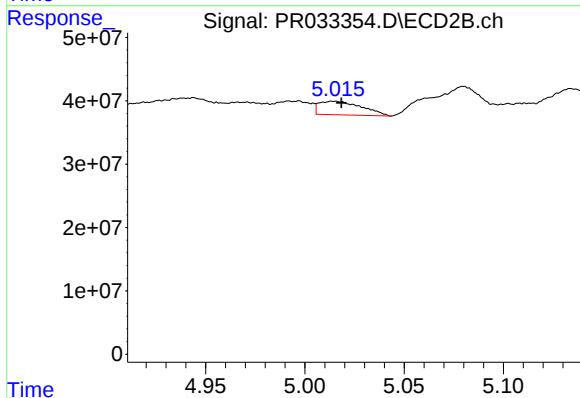
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 48633756
Conc: 39.66 ng/ml



#13 AR-1232-3

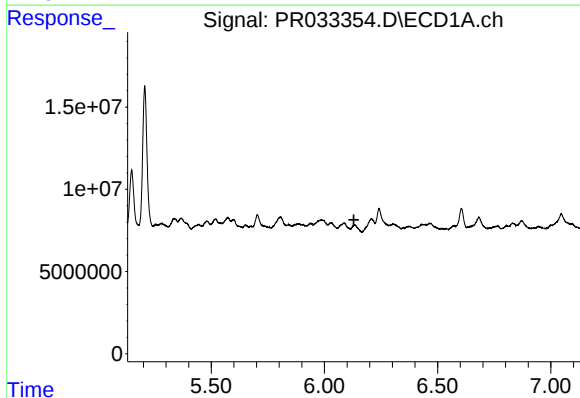
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



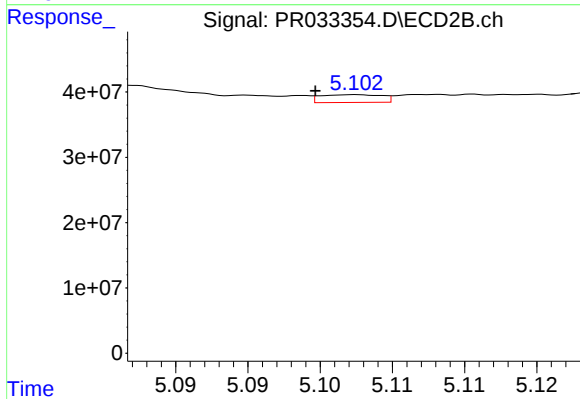
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 32064227
Conc: 53.31 ng/ml



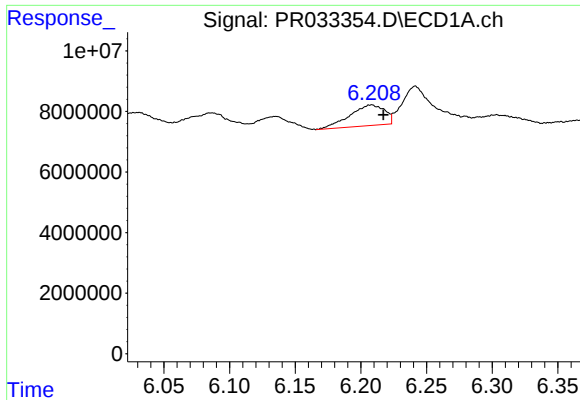
#14 AR-1232-4

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



#14 AR-1232-4

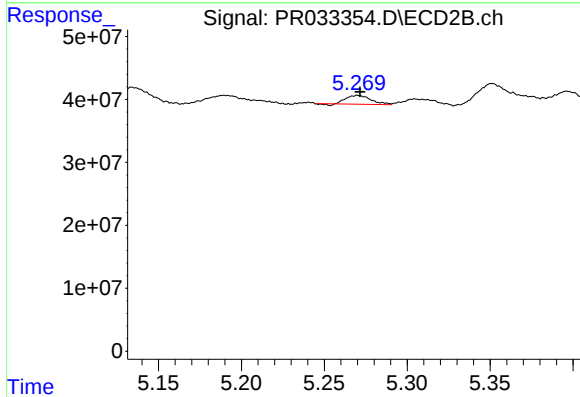
R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 3505272
Conc: 6.61 ng/ml



#15 AR-1232-5

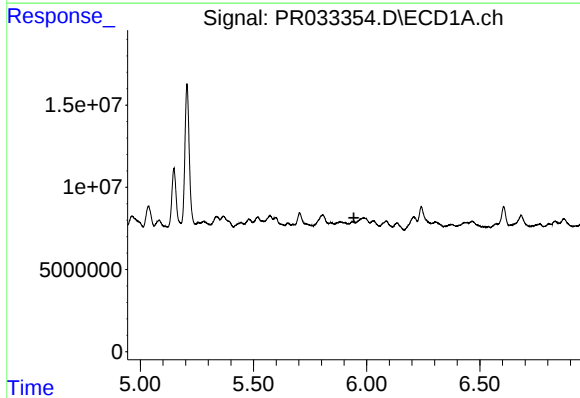
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 12648325
Conc: 95.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



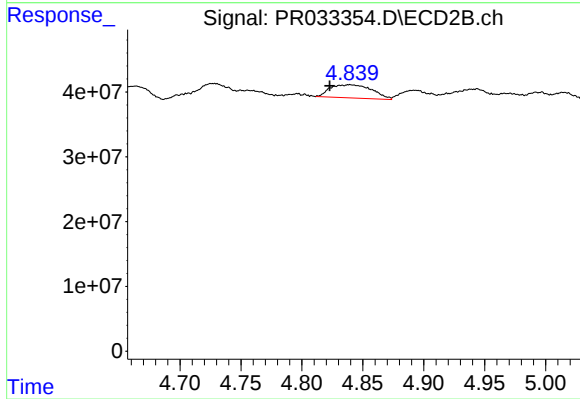
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 14366838
Conc: 24.42 ng/ml



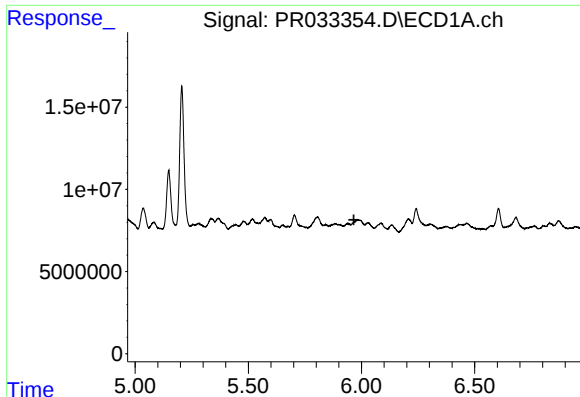
#16 AR-1242-1

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



#16 AR-1242-1

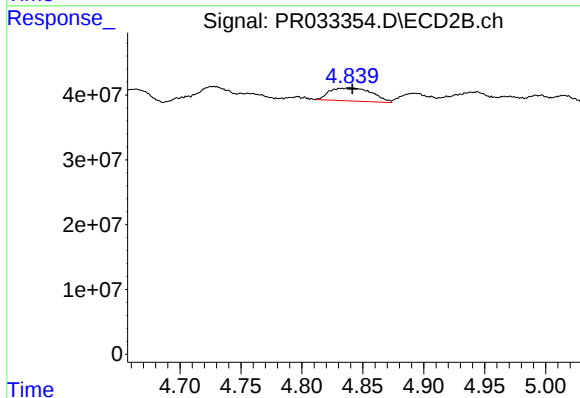
R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 48633756
Conc: 26.36 ng/ml



#17 AR-1242-2

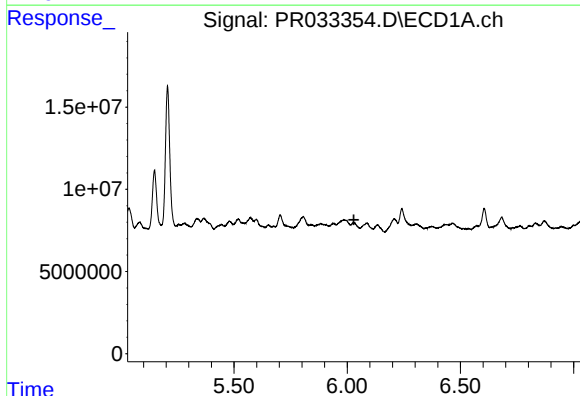
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



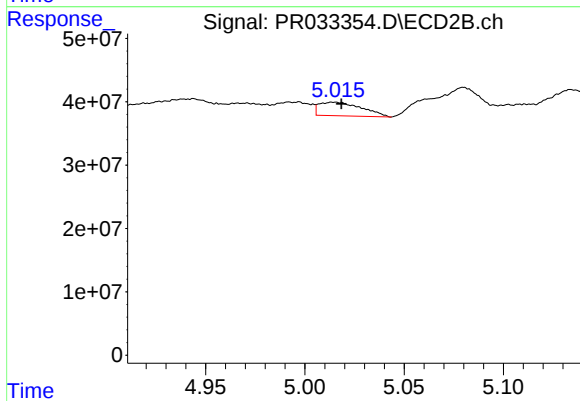
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 48633756
Conc: 17.82 ng/ml



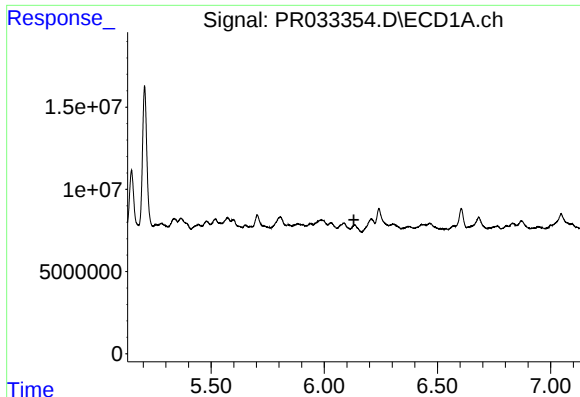
#18 AR-1242-3

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



#18 AR-1242-3

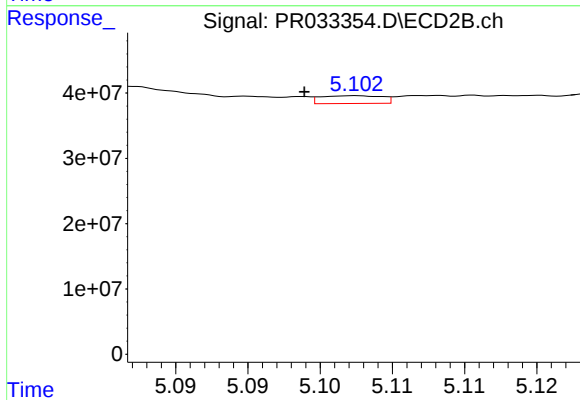
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 32064227
Conc: 23.22 ng/ml



#19 AR-1242-4

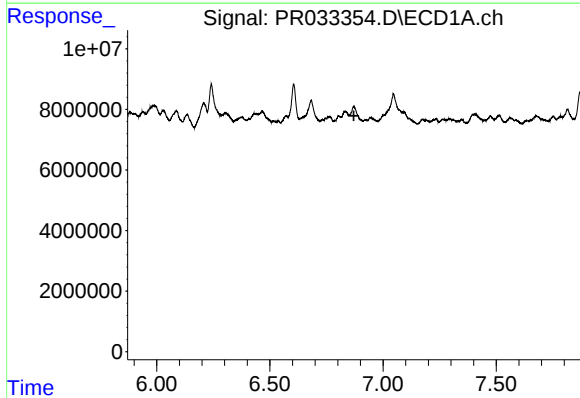
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



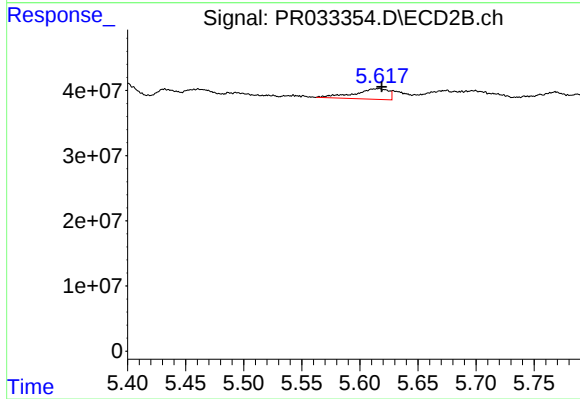
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 3505272
Conc: 2.68 ng/ml



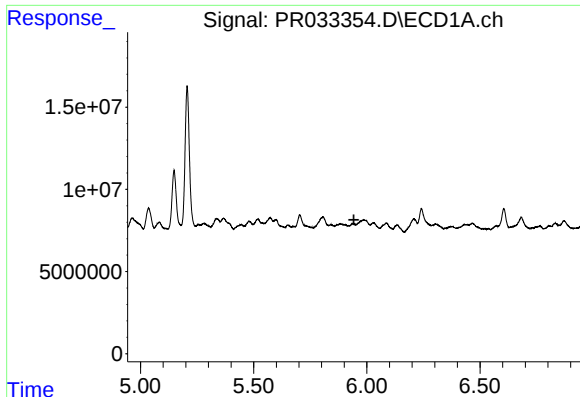
#20 AR-1242-5

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



#20 AR-1242-5

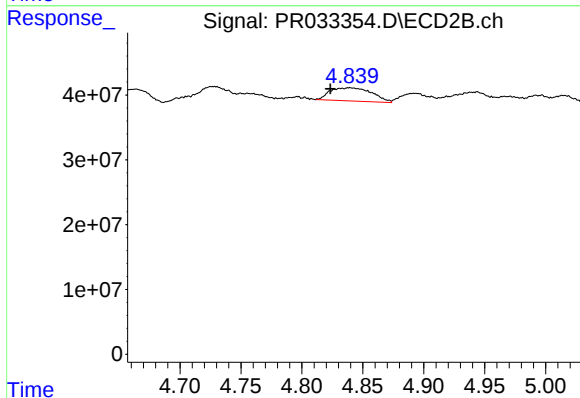
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 33317887
Conc: 20.12 ng/ml



#21 AR-1248-1

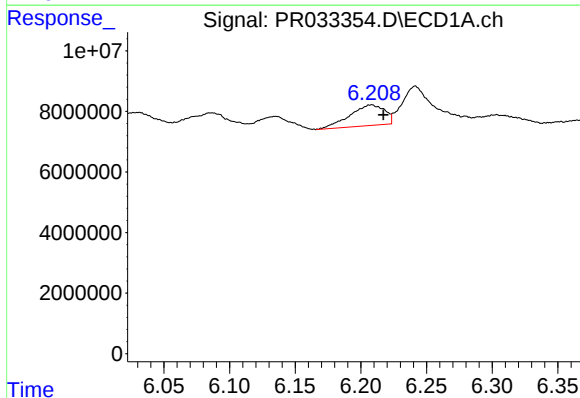
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



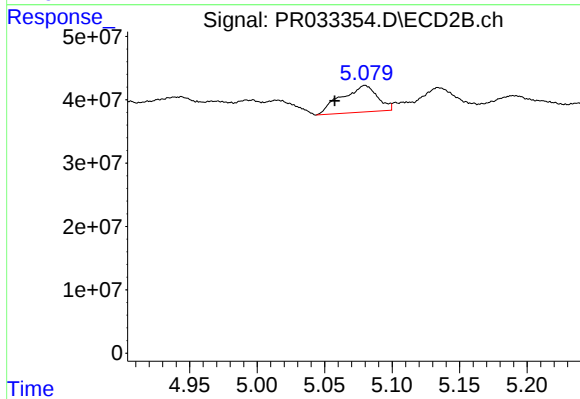
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 48633756
Conc: 37.20 ng/ml



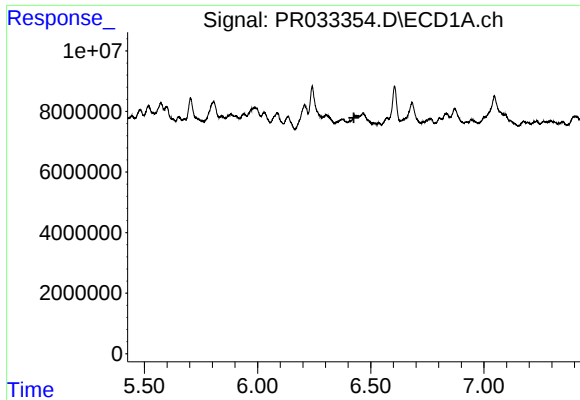
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 12648325
Conc: 24.70 ng/ml



#22 AR-1248-2

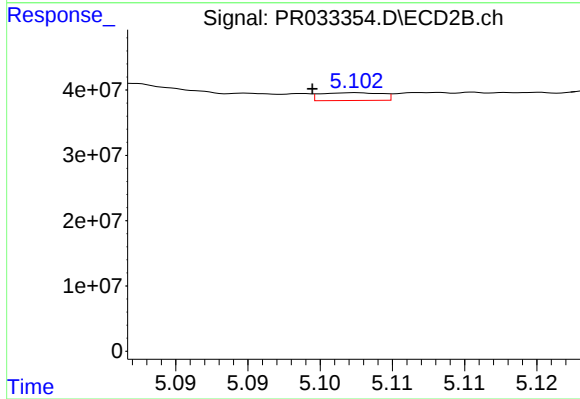
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 77460404
Conc: 46.33 ng/ml



#23 AR-1248-3

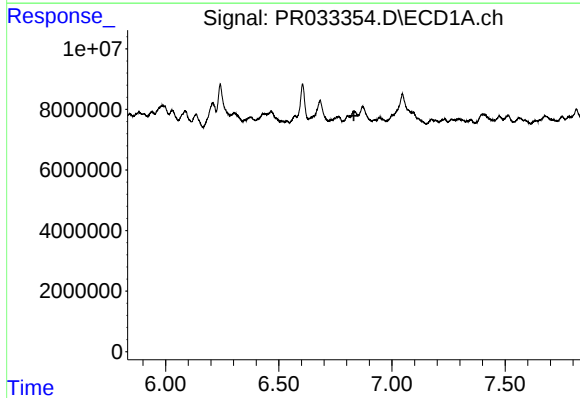
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



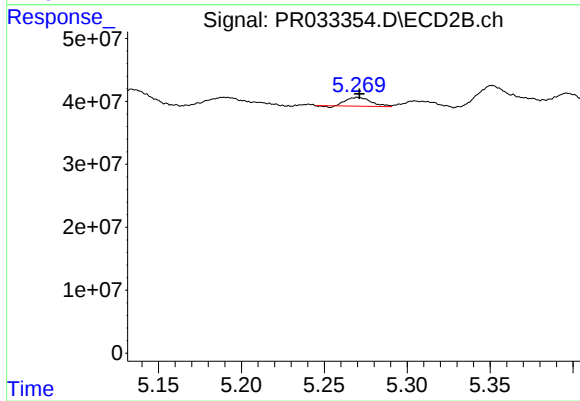
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 3505272
Conc: 2.06 ng/ml



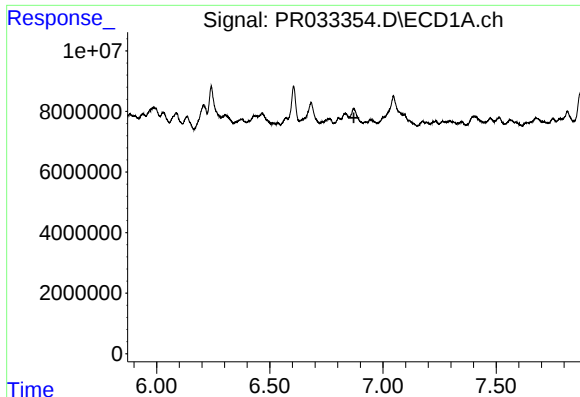
#24 AR-1248-4

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



#24 AR-1248-4

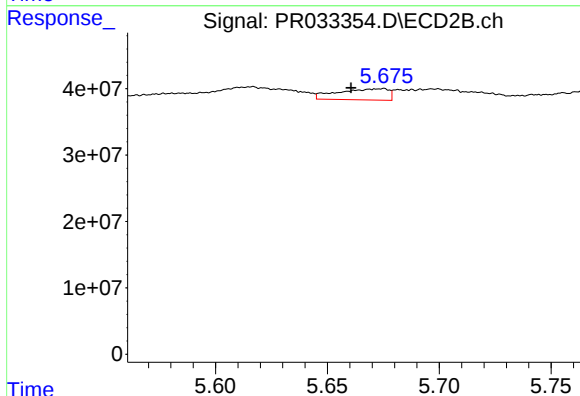
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 14366838
Conc: 6.89 ng/ml



#25 AR-1248-5

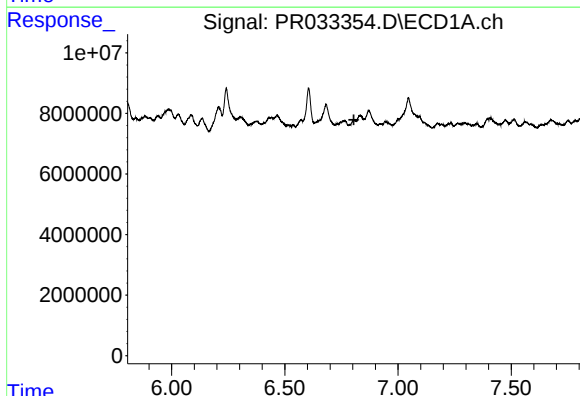
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



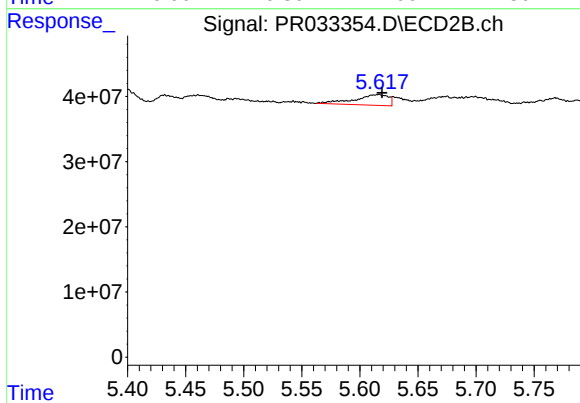
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 26688953
Conc: 13.01 ng/ml



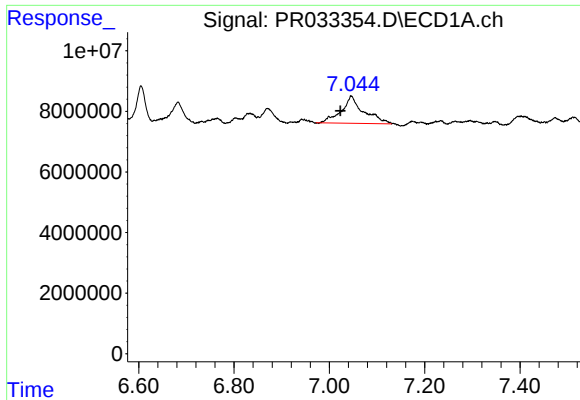
#26 AR-1254-1

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



#26 AR-1254-1

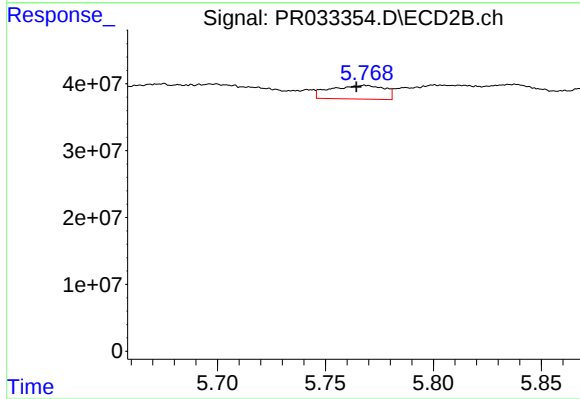
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 33317887
Conc: 8.65 ng/ml



#27 AR-1254-2

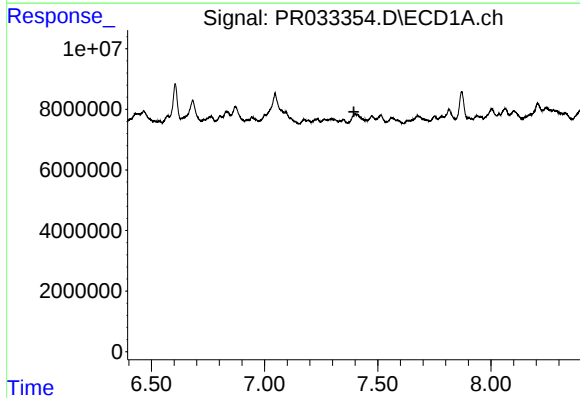
R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 29132333
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



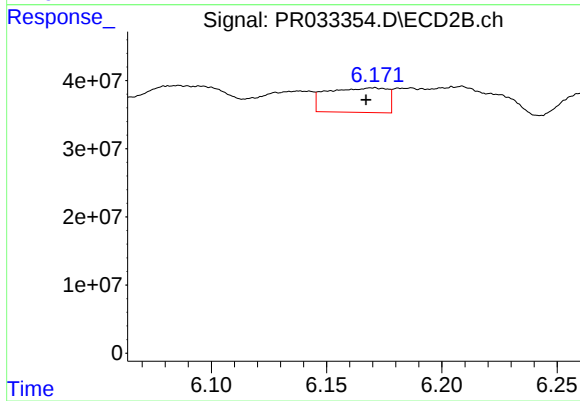
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 35559892
Conc: 10.91 ng/ml



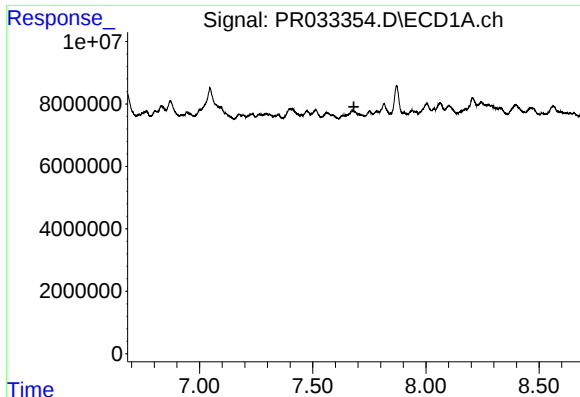
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

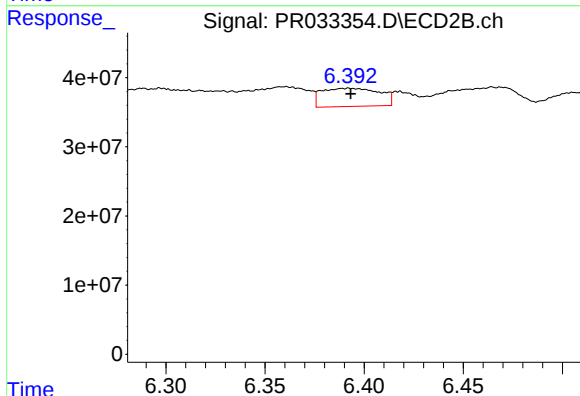
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 65361765
Conc: 12.65 ng/ml



#29 AR-1254-4

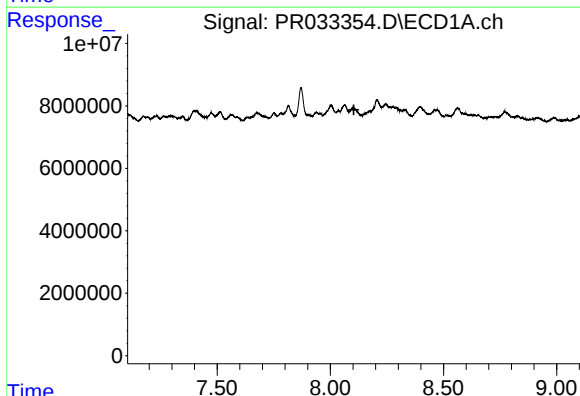
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



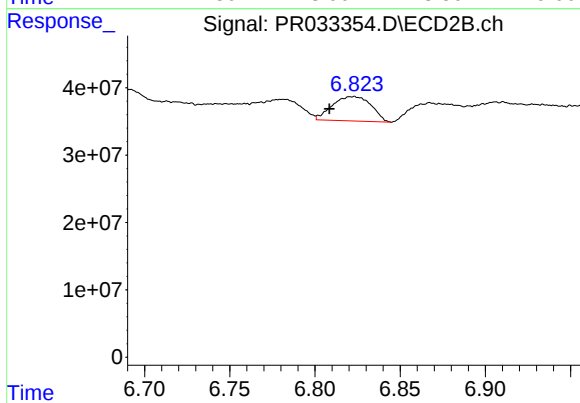
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 53393673
Conc: 17.14 ng/ml



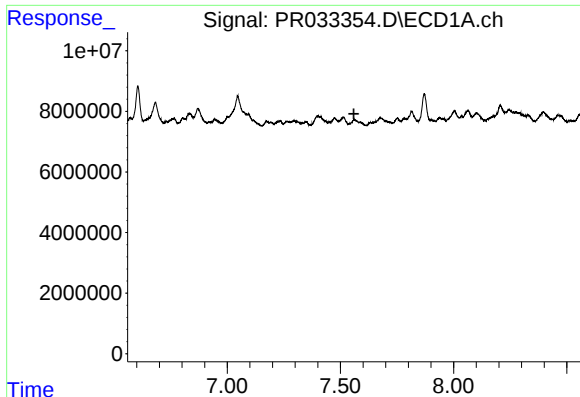
#30 AR-1254-5

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



#30 AR-1254-5

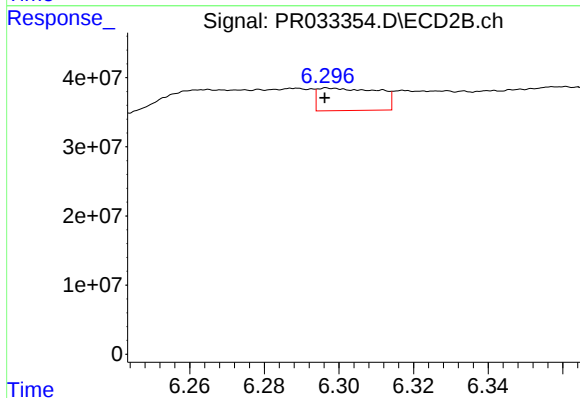
R.T.: 6.823 min
Delta R.T.: 0.015 min
Response: 57868956
Conc: 15.06 ng/ml



#31 AR-1260-1

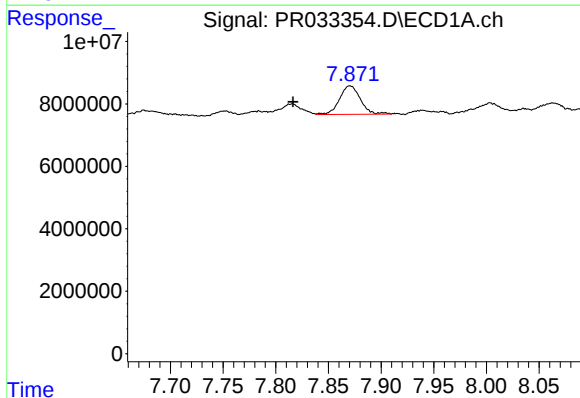
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



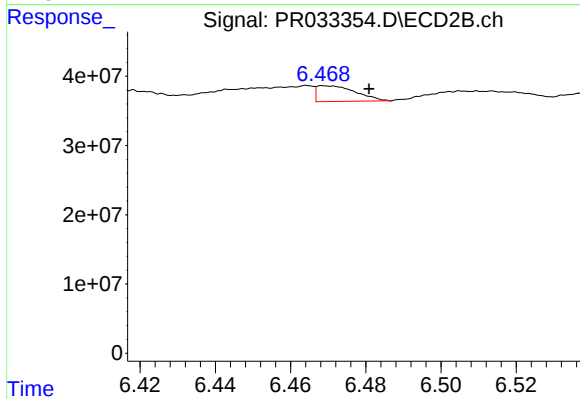
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 36716723
Conc: 12.07 ng/ml



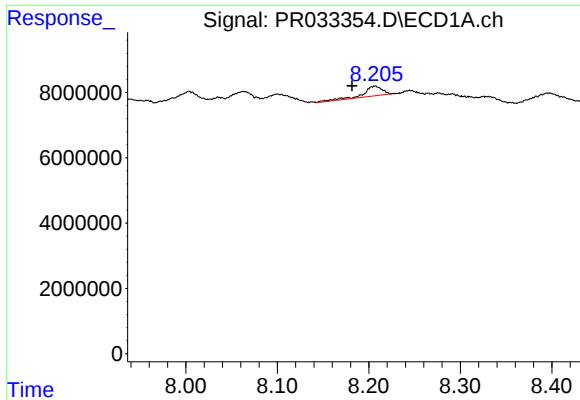
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.054 min
Response: 12517865
Conc: 11.12 ng/ml



#32 AR-1260-2

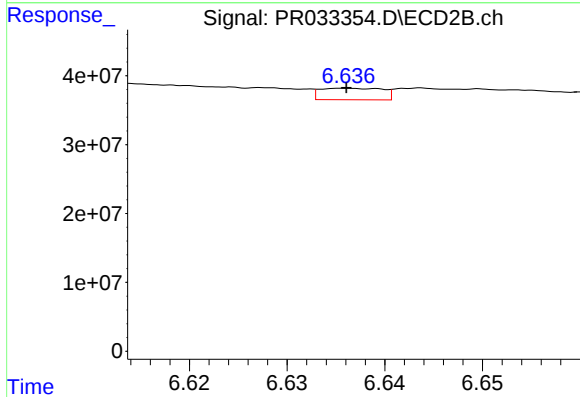
R.T.: 6.469 min
Delta R.T.: -0.012 min
Response: 16446235
Conc: 4.59 ng/ml



#33 AR-1260-3

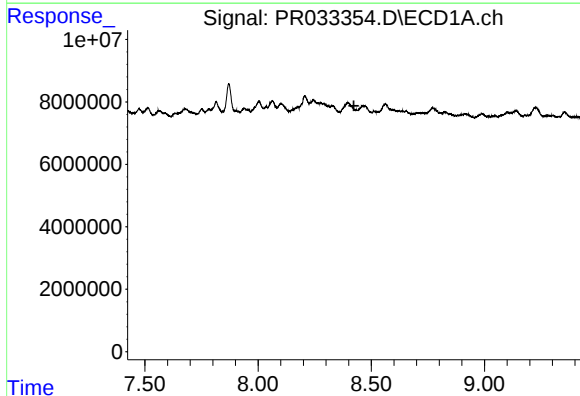
R.T.: 8.207 min
Delta R.T.: 0.025 min
Response: 4303021
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



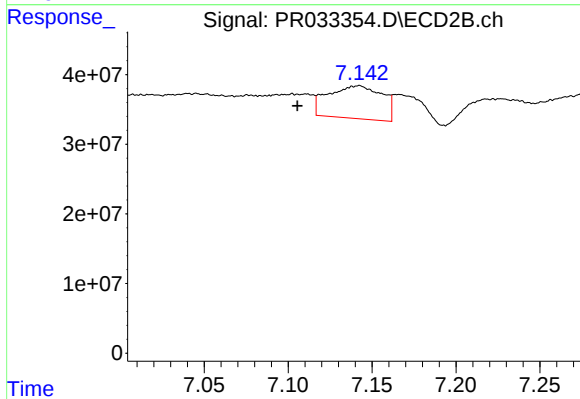
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 7423345
Conc: 2.21 ng/ml



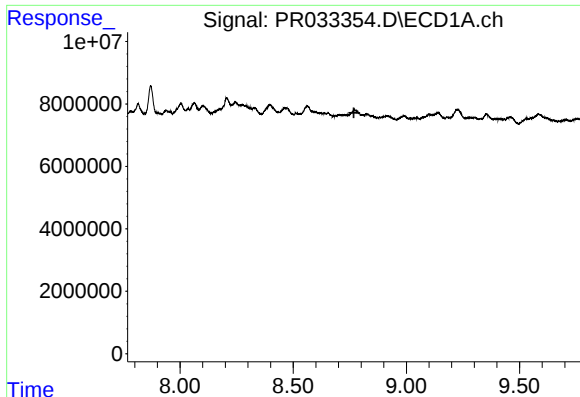
#34 AR-1260-4

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



#34 AR-1260-4

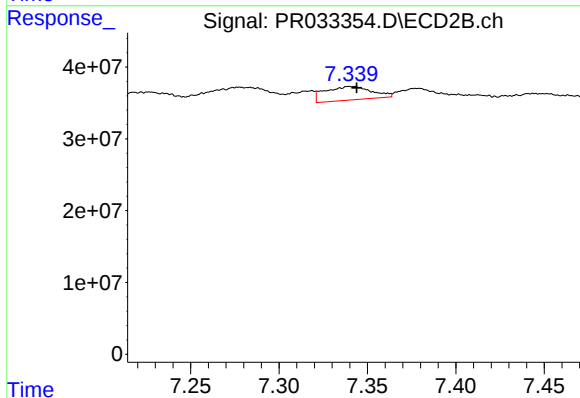
R.T.: 7.143 min
Delta R.T.: 0.037 min
Response: 105077520
Conc: 40.44 ng/ml



#35 AR-1260-5

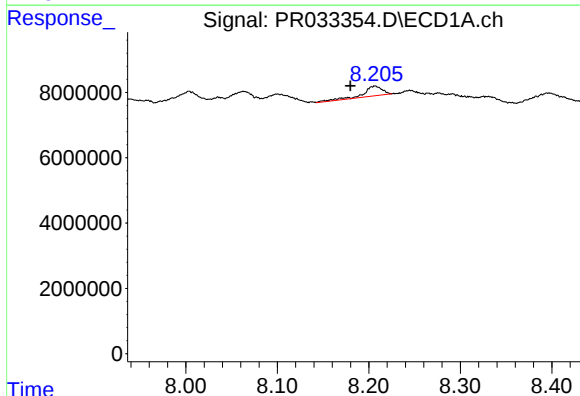
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



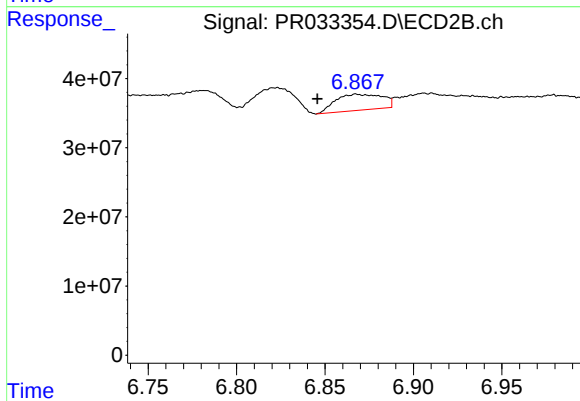
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 34785043
Conc: 5.31 ng/ml



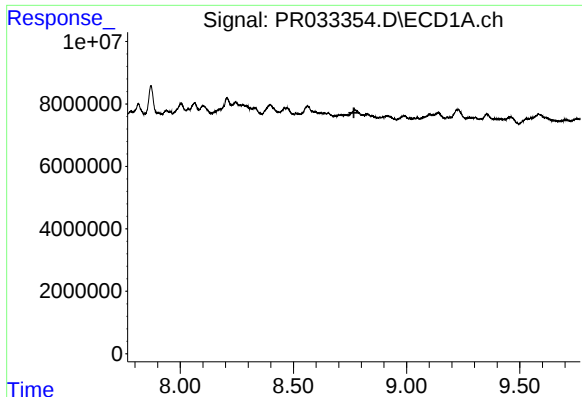
#36 AR-1262-1

R.T.: 8.207 min
Delta R.T.: 0.027 min
Response: 4303021
Conc: 4.14 ng/ml



#36 AR-1262-1

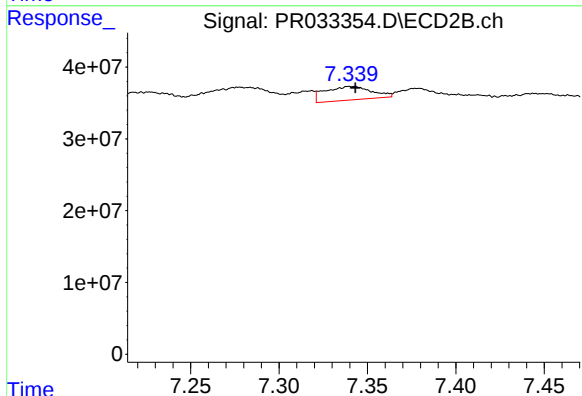
R.T.: 6.867 min
Delta R.T.: 0.022 min
Response: 42622934
Conc: 12.17 ng/ml



#37 AR-1262-2

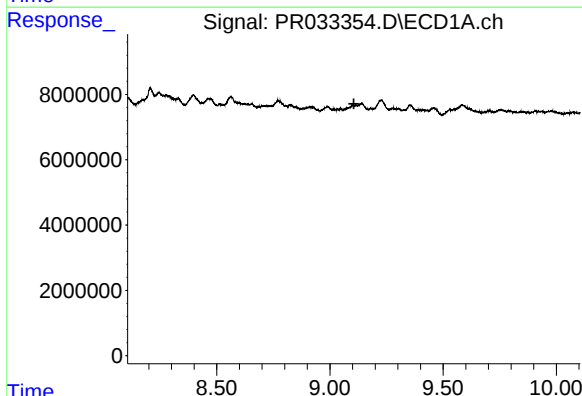
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



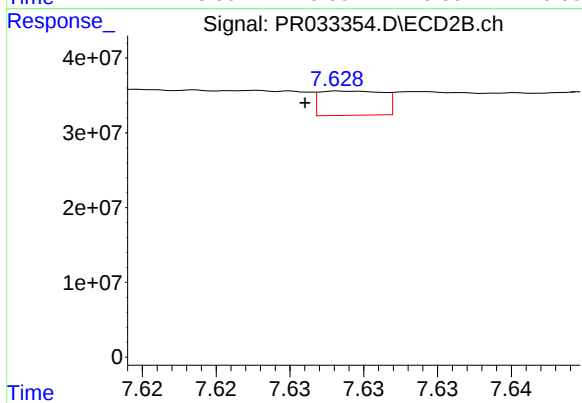
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 34785043
Conc: 5.45 ng/ml



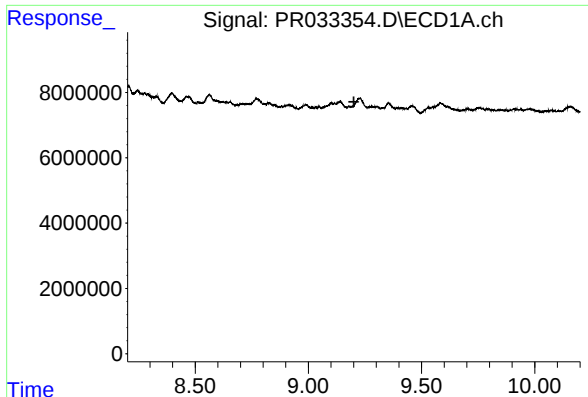
#38 AR-1262-3

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



#38 AR-1262-3

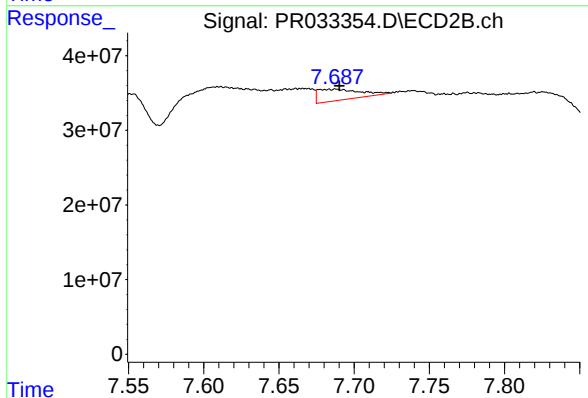
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 9767953
Conc: 3.88 ng/ml



#39 AR-1262-4

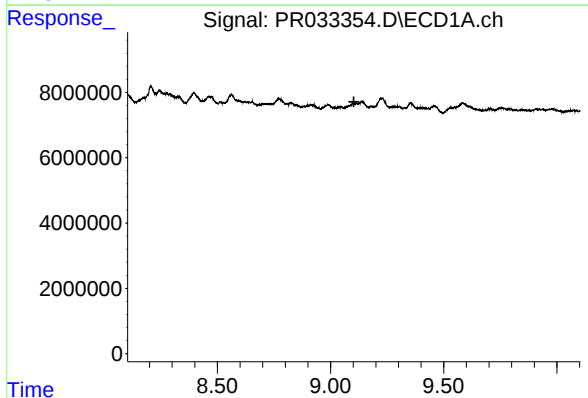
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



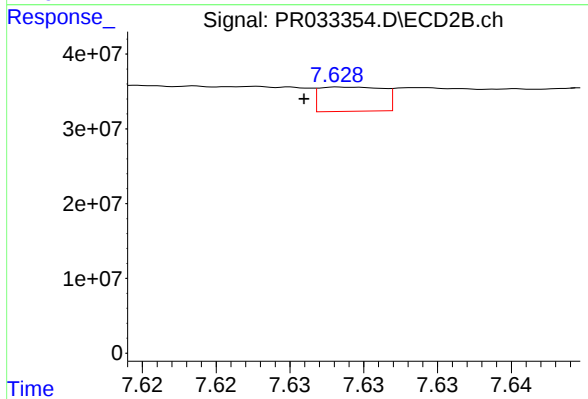
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 28851150
Conc: 6.44 ng/ml



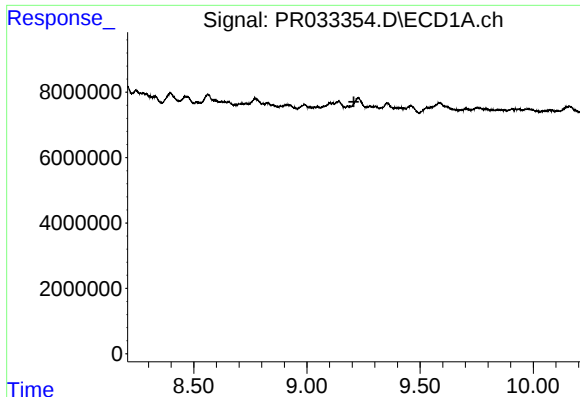
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

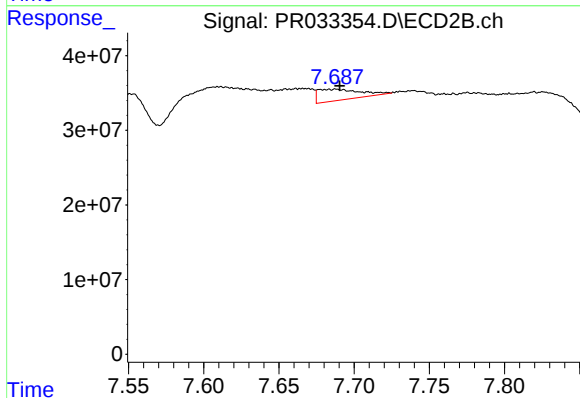
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 9767953
Conc: 1.24 ng/ml



#42 AR-1268-2

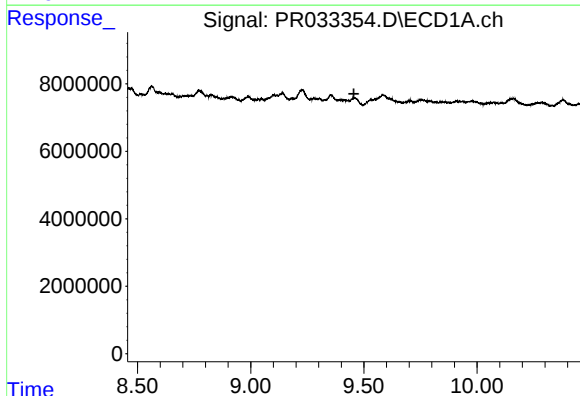
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



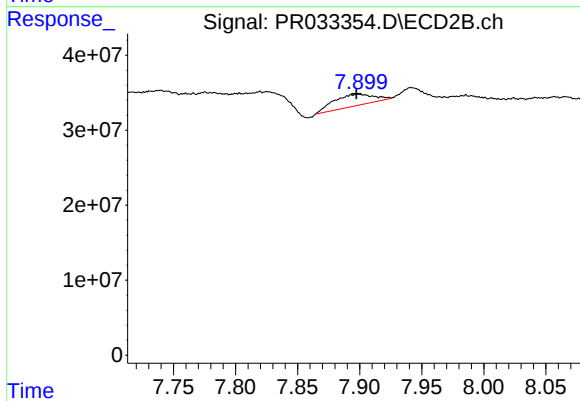
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 28851150
Conc: 4.04 ng/ml



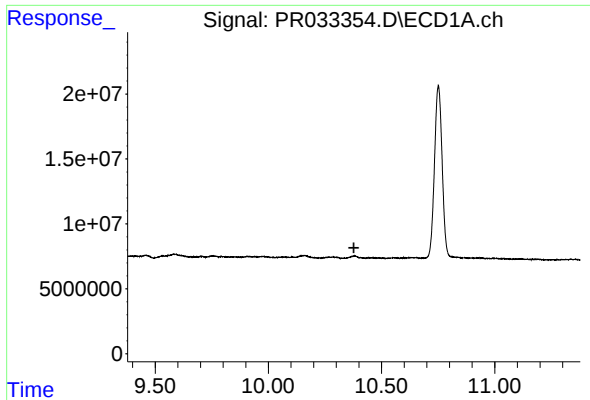
#43 AR-1268-3

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



#43 AR-1268-3

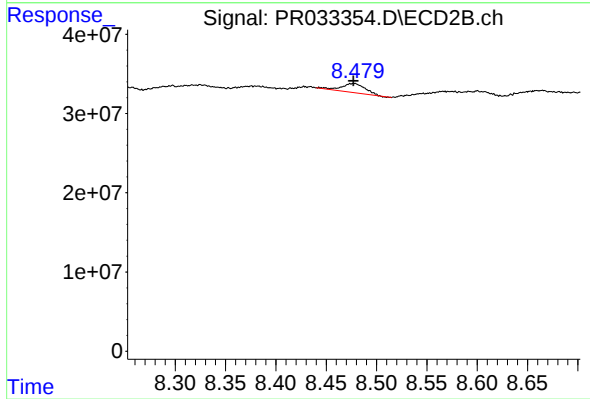
R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 34518685
Conc: 5.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 18906374
Conc: 1.10 ng/ml