

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 12:39
 Operator : SM\SJ
 Sample : J5686-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:21:15 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	3.740	391.9E6	1377.9E6	22.598	21.077
2)	SA Decachlor...	10.748	8.732	236.2E6	444.9E6	14.792	11.695
Target Compounds							
3)	L1 AR-1016-1	0.000	4.832	0	38635864	N.D.	17.004 #
4)	L1 AR-1016-2	0.000	4.832	0	38635864	N.D.	11.072 #
5)	L1 AR-1016-3	0.000	5.015	0	123.5E6	N.D.	71.604 #
6)	L1 AR-1016-4	0.000	5.073	0	131.6E6	N.D.	95.457 #
7)	L1 AR-1016-5	6.460	5.268	13697260	53290968	29.012	29.607
8)	L2 AR-1221-1	5.034	3.996	17073769	45915694	75.862	61.308
9)	L2 AR-1221-2	5.034	4.036	17073769	137.0E6	104.235	237.537 #
10)	L2 AR-1221-3	5.147	4.124	41758008	115.9E6	84.587	64.886
11)	L3 AR-1232-1	5.147	4.124	41758008	115.9E6	125.512	101.194
12)	L3 AR-1232-2	0.000	4.832	0	38635864	N.D.	31.505 #
13)	L3 AR-1232-3	0.000	5.015	0	123.5E6	N.D.	205.331 #
14)	L3 AR-1232-4	0.000	5.073	0	131.6E6	N.D.	248.357 #
15)	L3 AR-1232-5	6.207	5.268	6952626	53290968	52.723	90.594 #
16)	L4 AR-1242-1	0.000	4.832	0	38635864	N.D.	20.937 #
17)	L4 AR-1242-2	0.000	4.832	0	38635864	N.D.	14.155 #
18)	L4 AR-1242-3	0.000	5.015	0	123.5E6	N.D.	89.451 #
19)	L4 AR-1242-4	0.000	5.073	0	131.6E6	N.D.	100.574 #
20)	L4 AR-1242-5	0.000	5.600	0	282.5E6	N.D.	170.628 #
21)	L5 AR-1248-1	0.000	4.832	0	38635864	N.D.	29.550 #
22)	L5 AR-1248-2	6.207	5.073	6952626	131.6E6	13.576	78.733 #
23)	L5 AR-1248-3	6.460	5.073	13697260	131.6E6	24.534	77.476 #
24)	L5 AR-1248-4	0.000	5.268	0	53290968	N.D.	25.560 #
25)	L5 AR-1248-5	0.000	5.673	0	27640388	N.D.	13.471 #
26)	L6 AR-1254-1	0.000	5.600	0	282.5E6	N.D.	73.374 #
27)	L6 AR-1254-2	7.046	5.739	19174867	176.0E6	15.650	53.968 #
28)	L6 AR-1254-3	7.408	6.125	5559646	84105176	4.329	16.272 #
29)	L6 AR-1254-4	0.000	6.381	0	38866947	N.D.	12.480 #
30)	L6 AR-1254-5	0.000	6.813	0	30717319	N.D.	7.995 #
31)	L7 AR-1260-1	7.511	6.260	6416223	97919561	6.700	32.194 #
32)	L7 AR-1260-2	7.814	6.474	6004900	13401054	5.336	3.739 #
33)	L7 AR-1260-3	8.213	6.612	14119296	25663983	16.632	7.636 #
34)	L7 AR-1260-4	8.394	7.129	17163739	37725784	17.518	14.520
35)	L7 AR-1260-5	8.778	0.000	14616525	0	7.438	N.D. #
36)	L8 AR-1262-1	8.213	6.813	14119296	30717319	13.577	8.769 #
37)	L8 AR-1262-2	8.778	0.000	14616525	0	7.791	N.D. #
38)	L8 AR-1262-3	0.000	7.599	0	16576513	N.D.	6.586 #
39)	L8 AR-1262-4	9.223	0.000	9269783	0	9.896	N.D. #
41)	L9 AR-1268-1	0.000	7.599	0	16576513	N.D.	2.099 #
42)	L9 AR-1268-2	9.223	0.000	9269783	0	4.407	N.D. #

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Acq On : 29 Oct 2018 12:39
Operator : SM\SJ
Sample : J5686-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:21:15 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

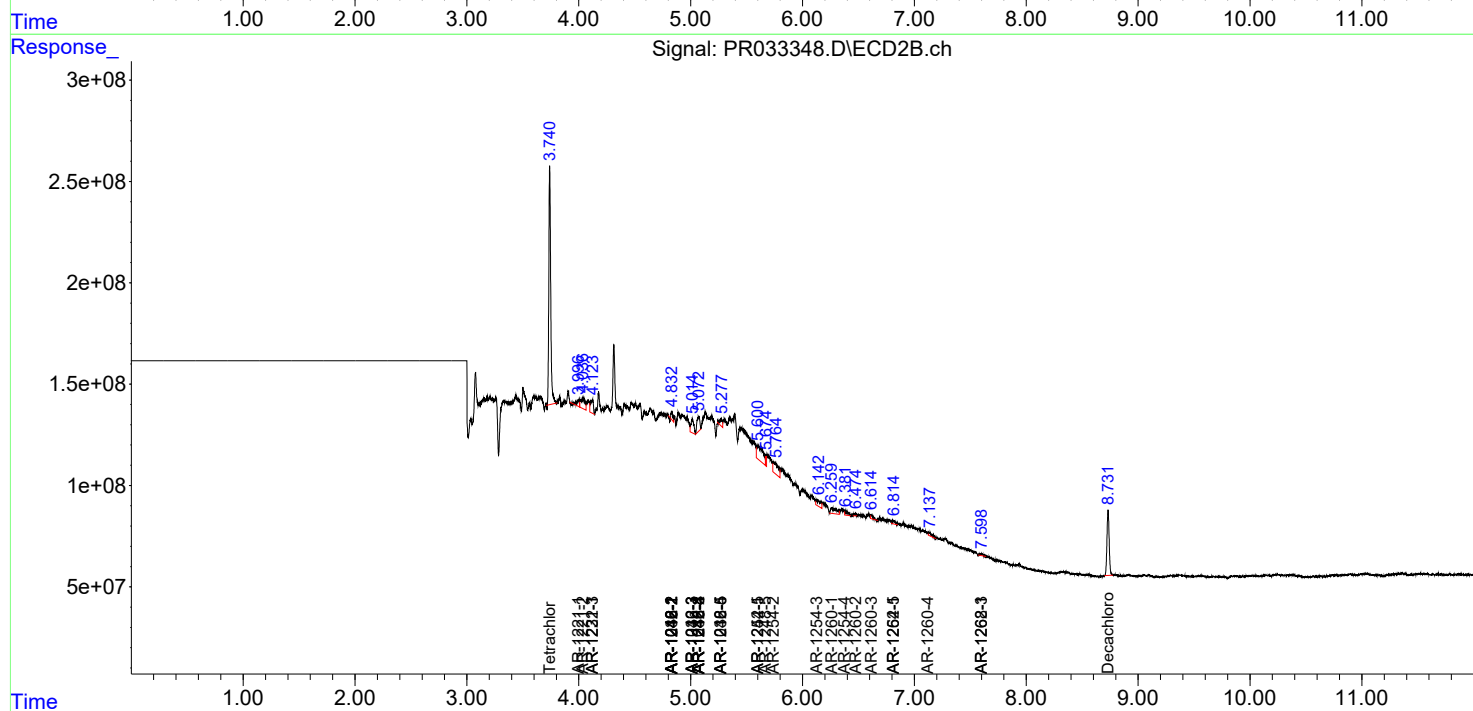
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

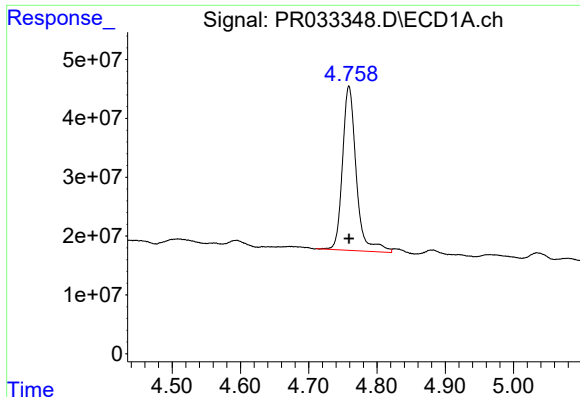
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :

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

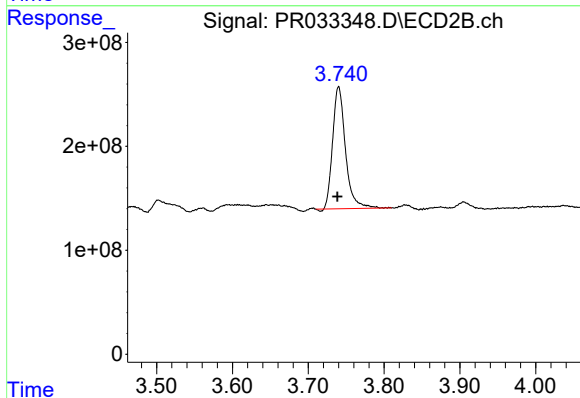




#1 Tetrachloro-m-xylene

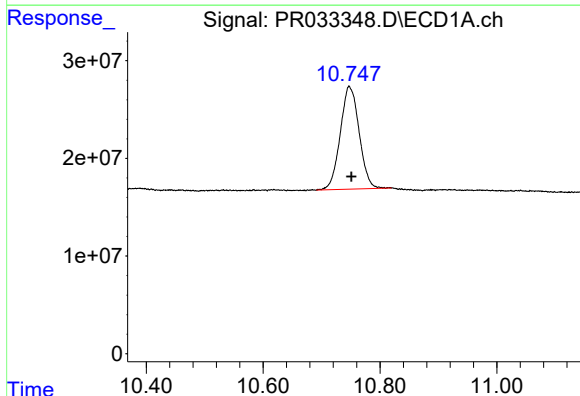
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 391878518
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



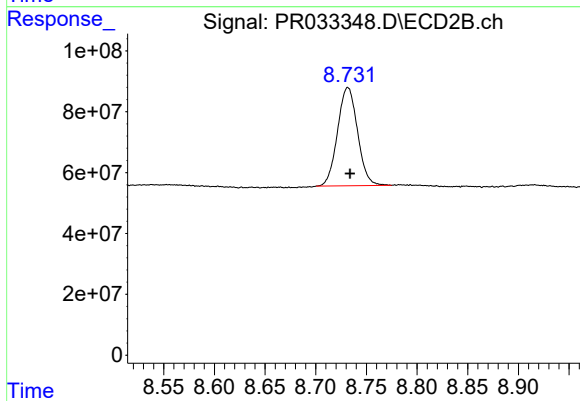
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1377941077
Conc: 21.08 ng/ml



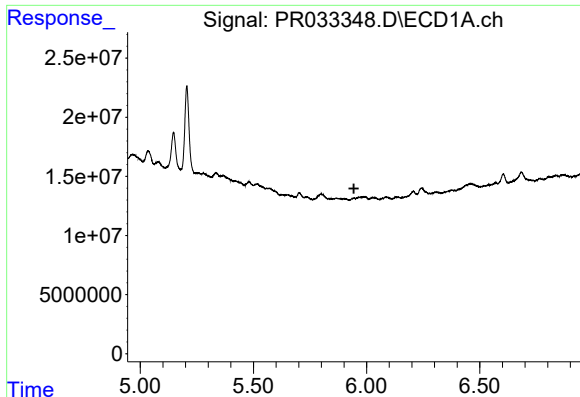
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 236226113
Conc: 14.79 ng/ml



#2 Decachlorobiphenyl

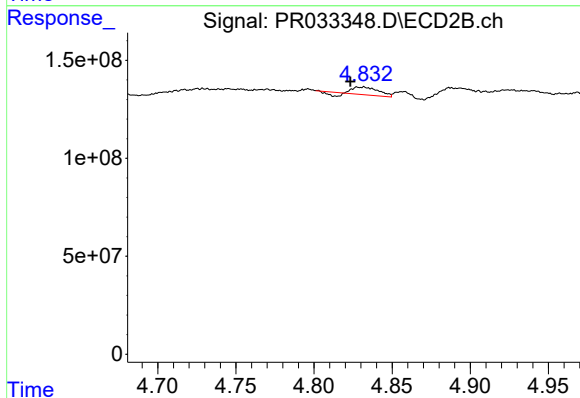
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 444859327
Conc: 11.69 ng/ml



#3 AR-1016-1

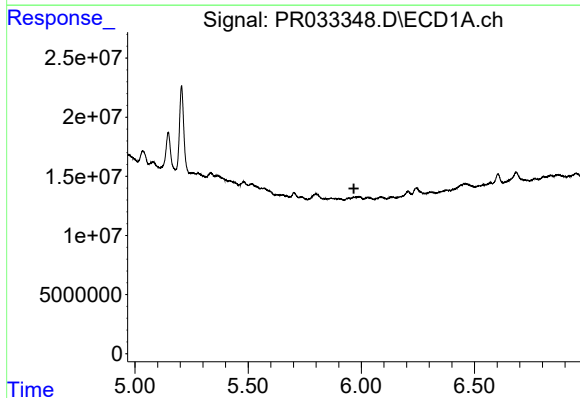
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



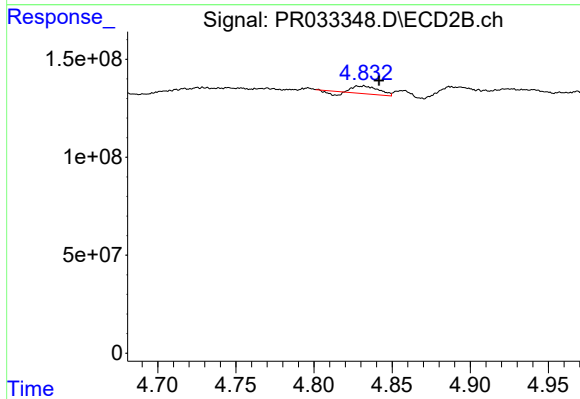
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 38635864
Conc: 17.00 ng/ml



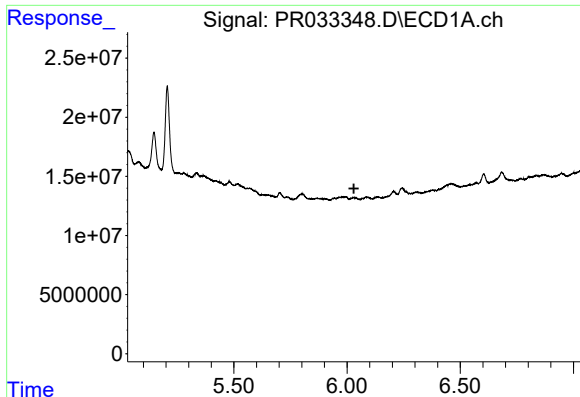
#4 AR-1016-2

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



#4 AR-1016-2

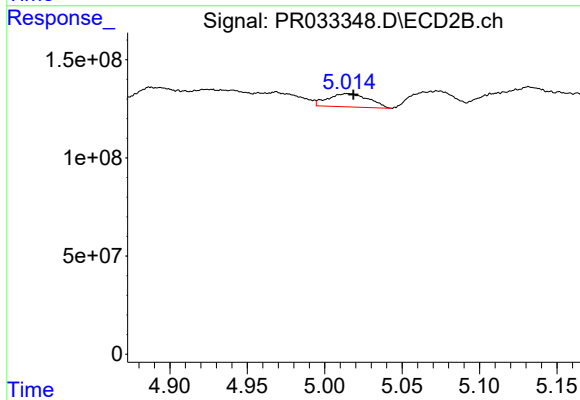
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 38635864
Conc: 11.07 ng/ml



#5 AR-1016-3

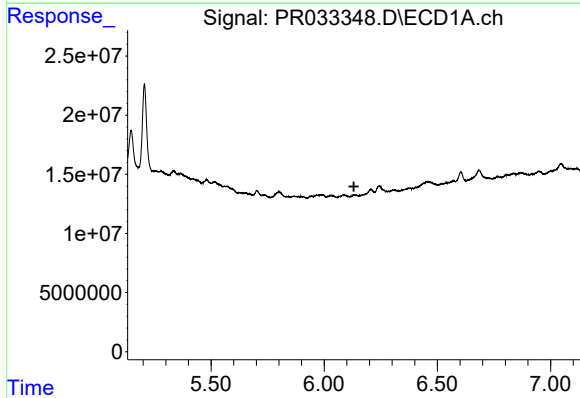
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



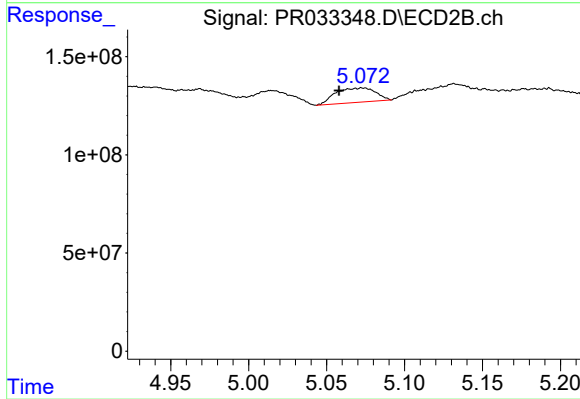
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 123498883
Conc: 71.60 ng/ml



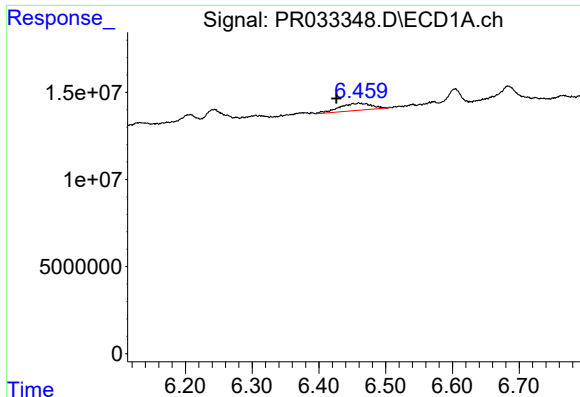
#6 AR-1016-4

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



#6 AR-1016-4

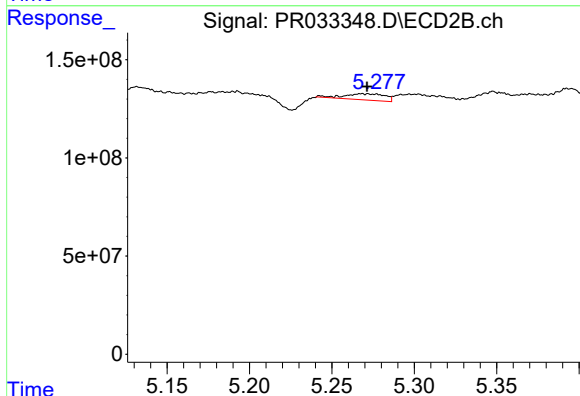
R.T.: 5.073 min
Delta R.T.: 0.015 min
Response: 131638342
Conc: 95.46 ng/ml



#7 AR-1016-5

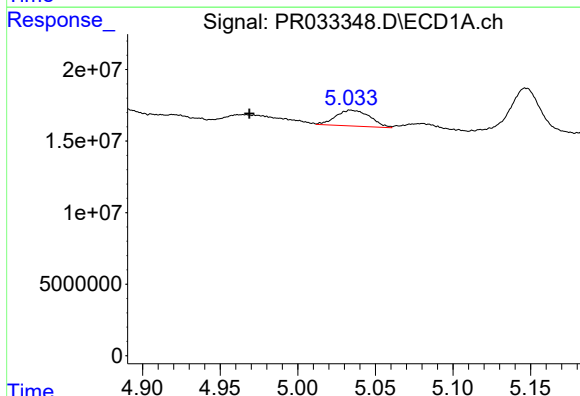
R.T.: 6.460 min
Delta R.T.: 0.033 min
Response: 13697260
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



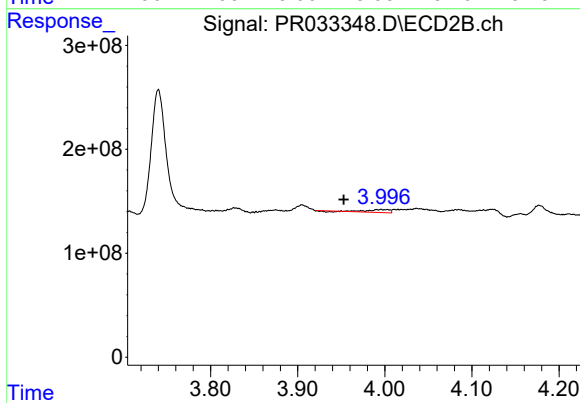
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 53290968
Conc: 29.61 ng/ml



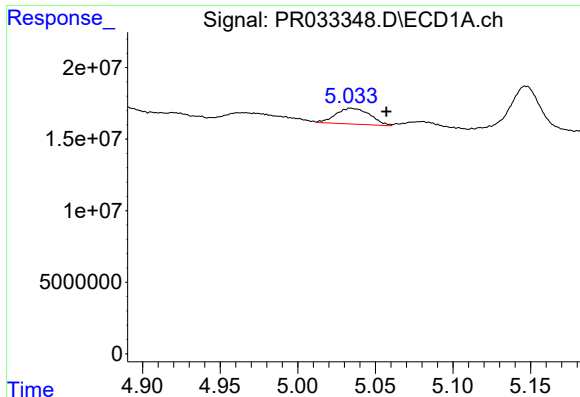
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: 0.066 min
Response: 17073769
Conc: 75.86 ng/ml



#8 AR-1221-1

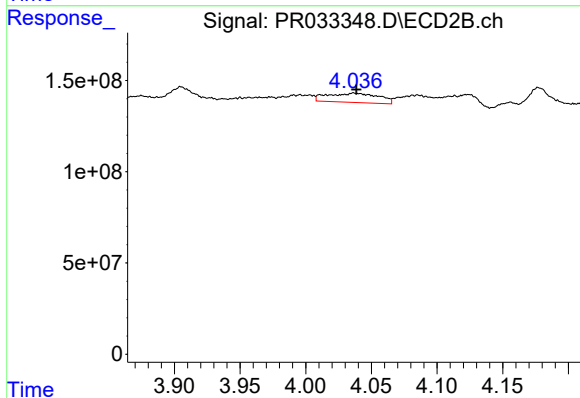
R.T.: 3.996 min
Delta R.T.: 0.043 min
Response: 45915694
Conc: 61.31 ng/ml



#9 AR-1221-2

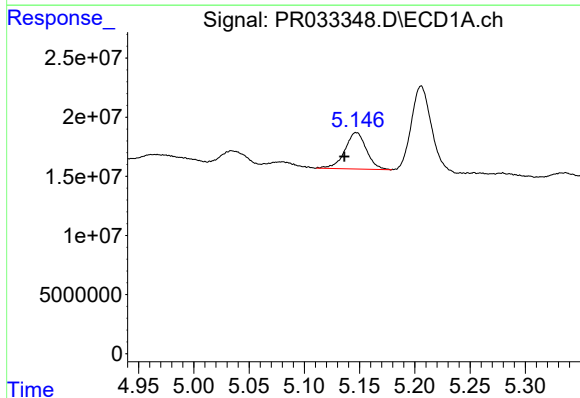
R.T.: 5.034 min
Delta R.T.: -0.023 min
Response: 17073769
Conc: 104.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



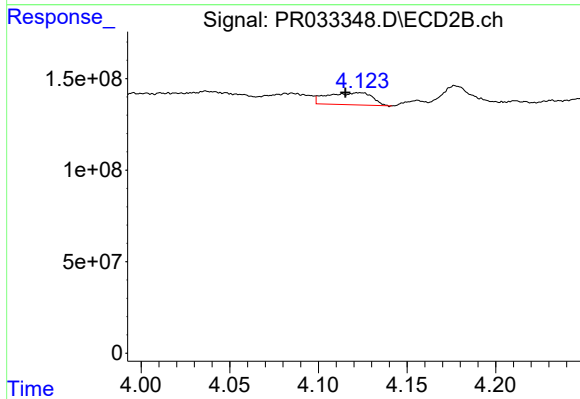
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 136967485
Conc: 237.54 ng/ml



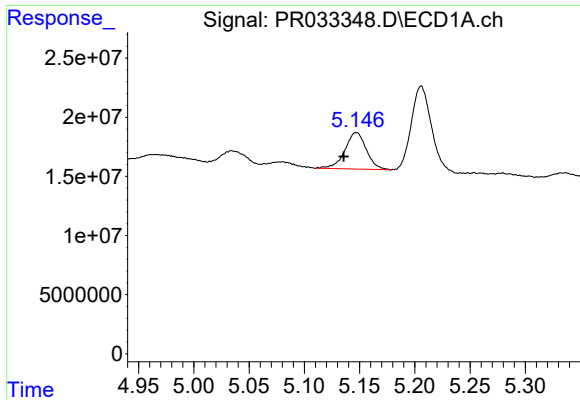
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 41758008
Conc: 84.59 ng/ml



#10 AR-1221-3

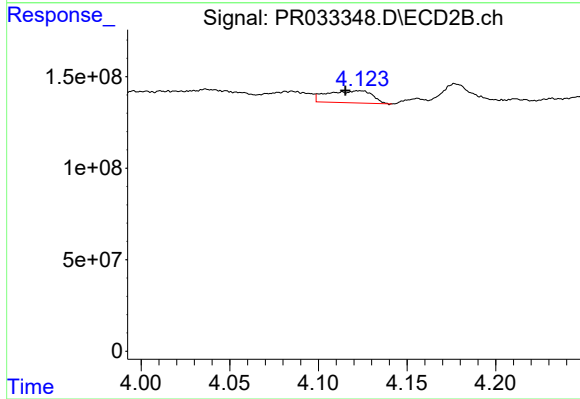
R.T.: 4.124 min
Delta R.T.: 0.008 min
Response: 115899202
Conc: 64.89 ng/ml



#11 AR-1232-1

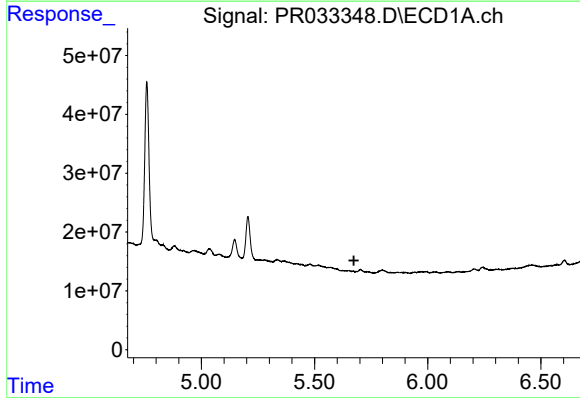
R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 41758008
Conc: 125.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



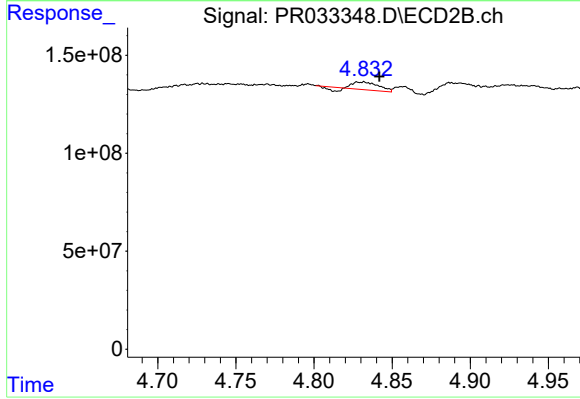
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.008 min
Response: 115899202
Conc: 101.19 ng/ml



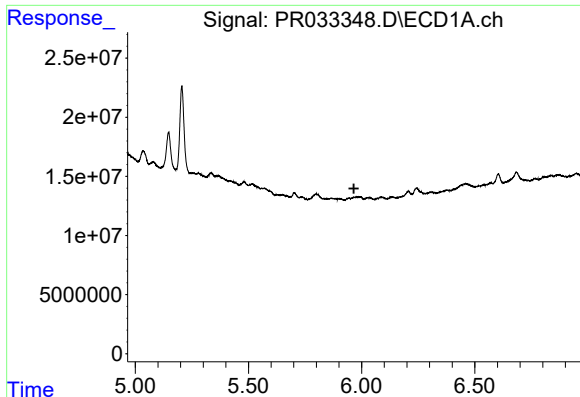
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

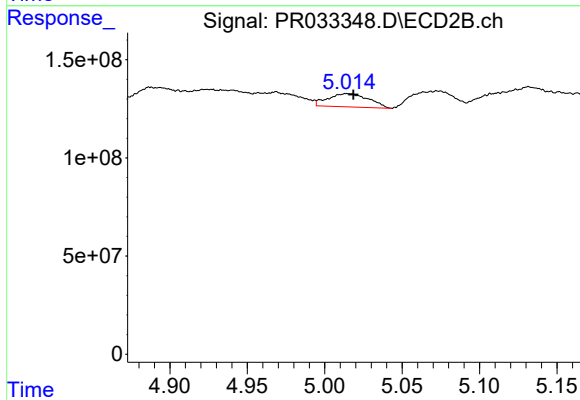
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 38635864
Conc: 31.50 ng/ml



#13 AR-1232-3

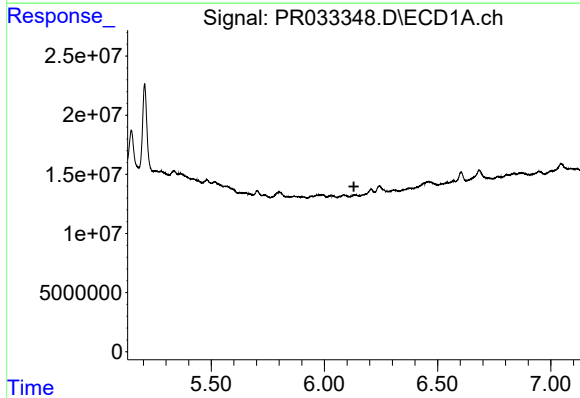
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



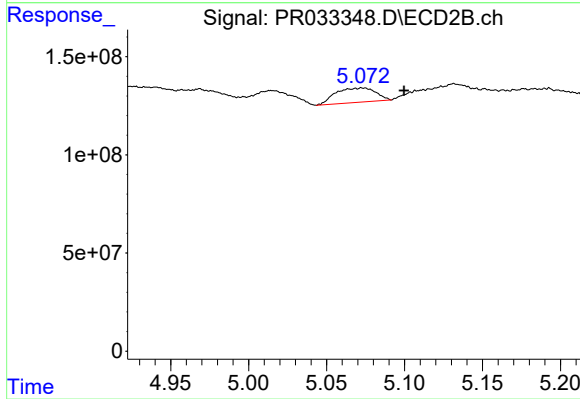
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 123498883
Conc: 205.33 ng/ml



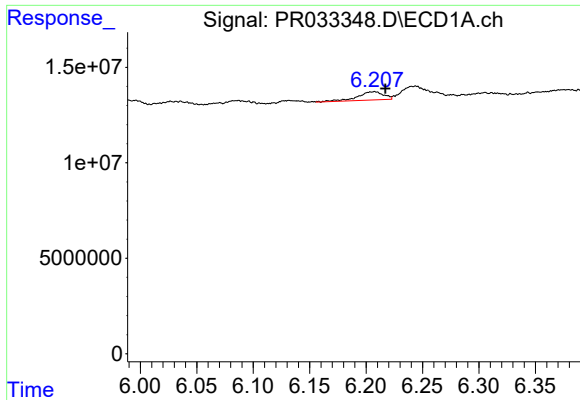
#14 AR-1232-4

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



#14 AR-1232-4

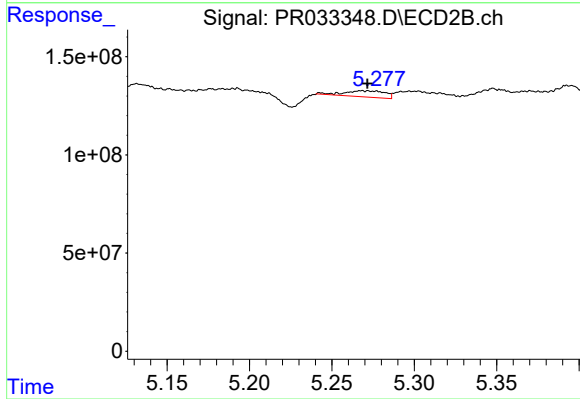
R.T.: 5.073 min
Delta R.T.: -0.026 min
Response: 131638342
Conc: 248.36 ng/ml



#15 AR-1232-5

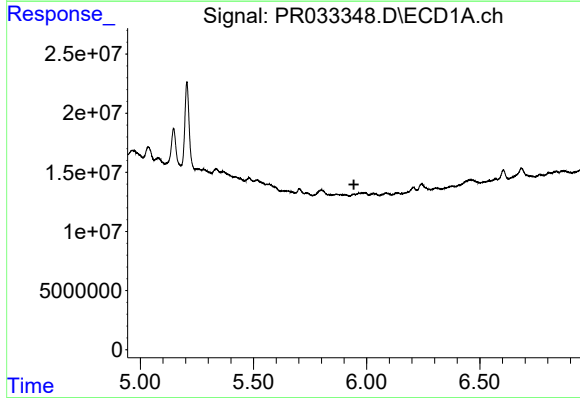
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 6952626
Conc: 52.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



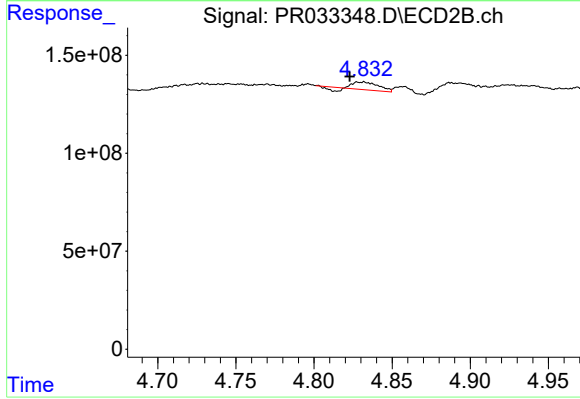
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 53290968
Conc: 90.59 ng/ml



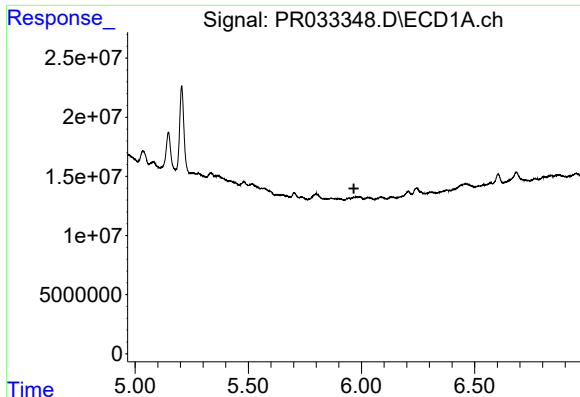
#16 AR-1242-1

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



#16 AR-1242-1

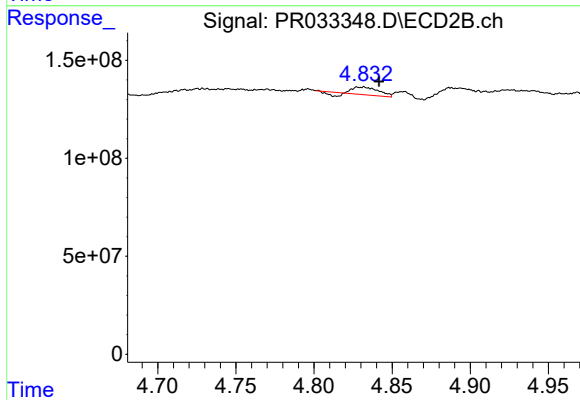
R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 38635864
Conc: 20.94 ng/ml



#17 AR-1242-2

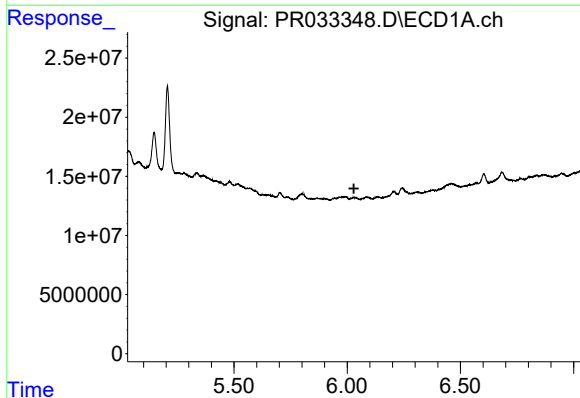
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



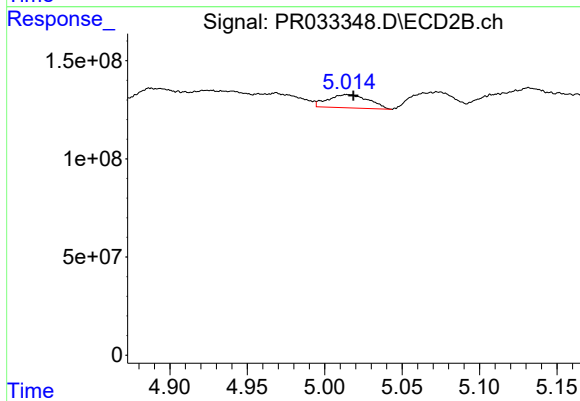
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 38635864
Conc: 14.16 ng/ml



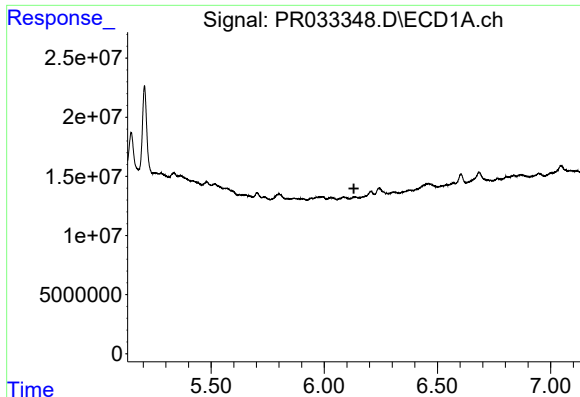
#18 AR-1242-3

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



#18 AR-1242-3

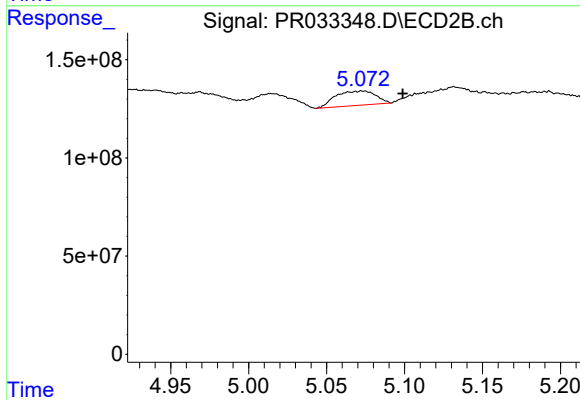
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 123498883
Conc: 89.45 ng/ml



#19 AR-1242-4

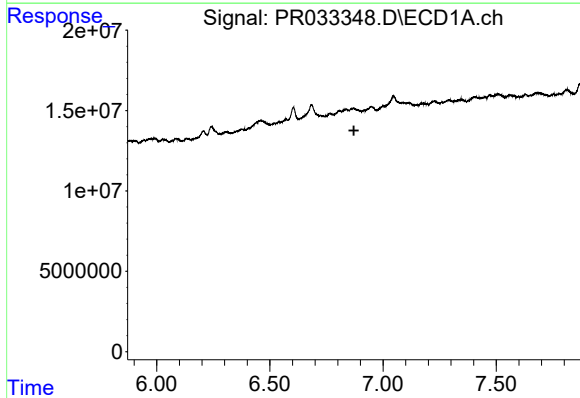
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



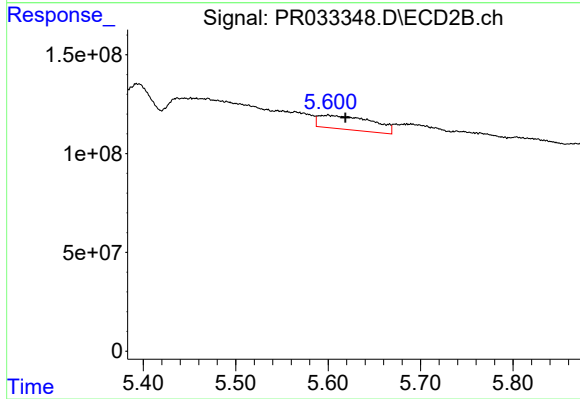
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.026 min
Response: 131638342
Conc: 100.57 ng/ml



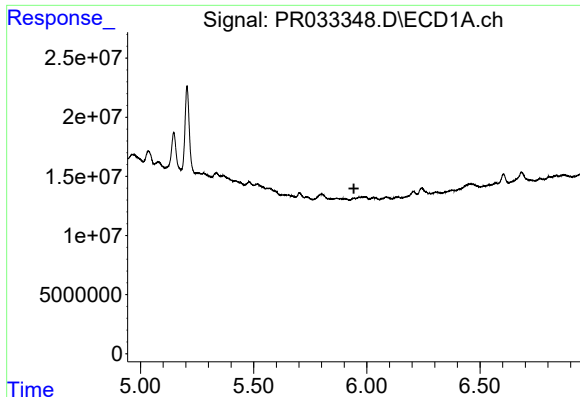
#20 AR-1242-5

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



#20 AR-1242-5

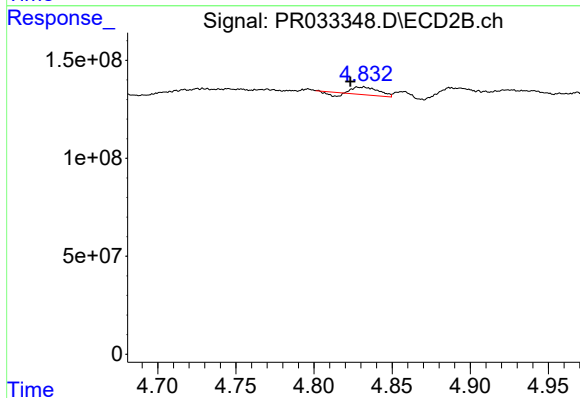
R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 282524630
Conc: 170.63 ng/ml



#21 AR-1248-1

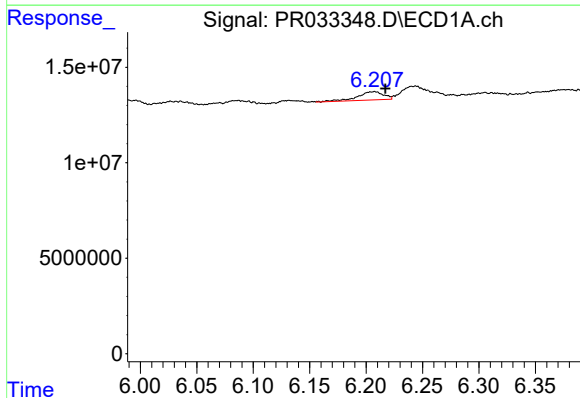
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



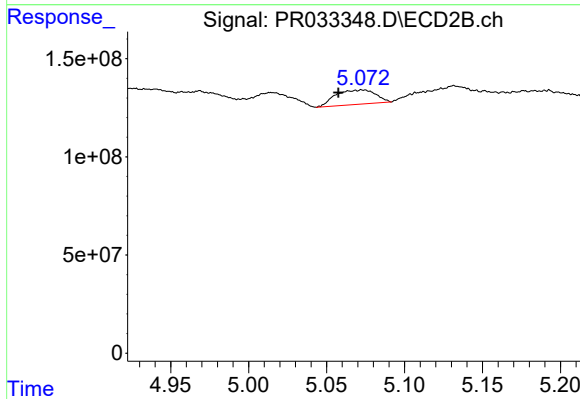
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 38635864
Conc: 29.55 ng/ml



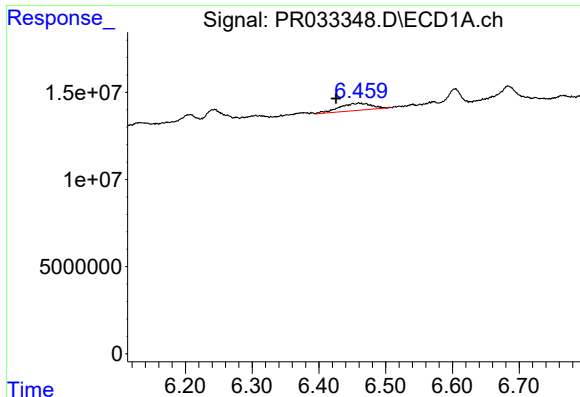
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 6952626
Conc: 13.58 ng/ml



#22 AR-1248-2

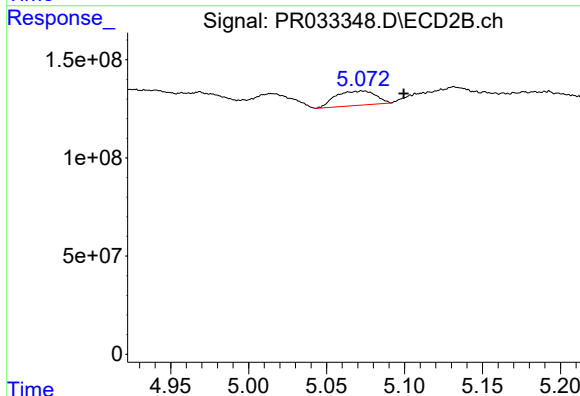
R.T.: 5.073 min
Delta R.T.: 0.016 min
Response: 131638342
Conc: 78.73 ng/ml



#23 AR-1248-3

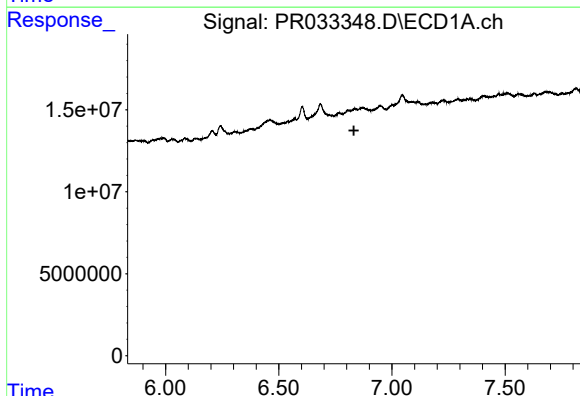
R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 13697260
Conc: 24.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



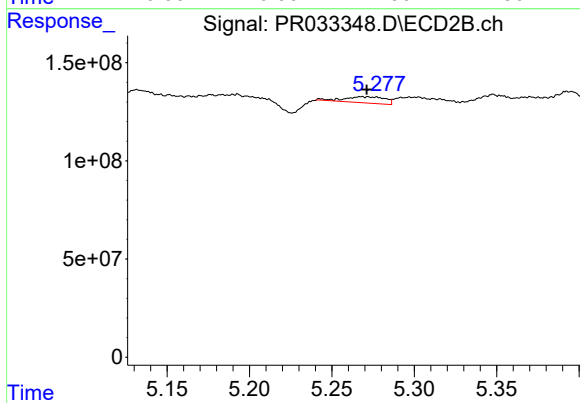
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.026 min
Response: 131638342
Conc: 77.48 ng/ml



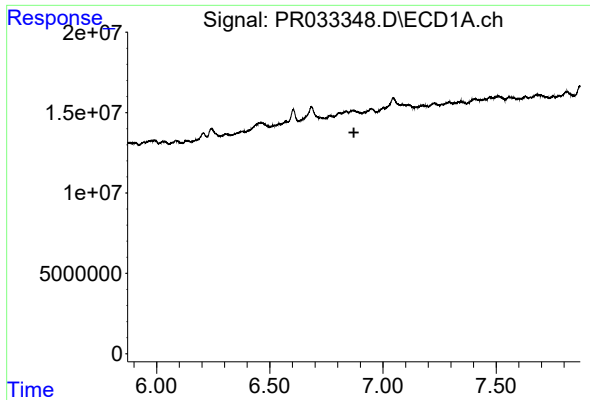
#24 AR-1248-4

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



#24 AR-1248-4

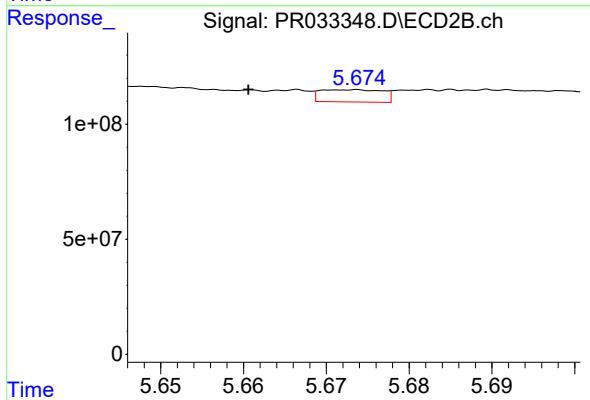
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 53290968
Conc: 25.56 ng/ml



#25 AR-1248-5

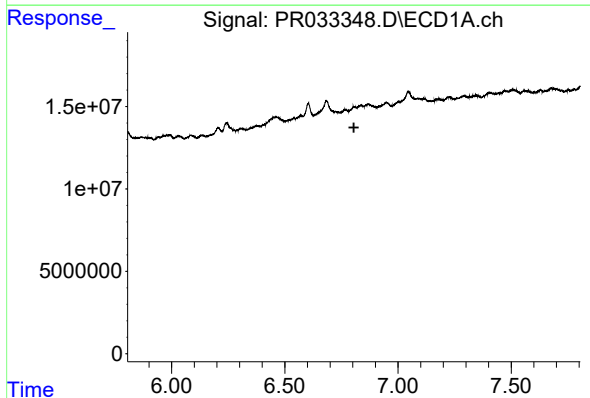
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



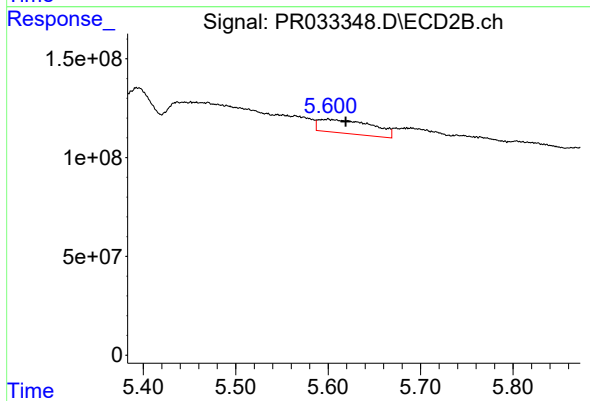
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.012 min
Response: 27640388
Conc: 13.47 ng/ml



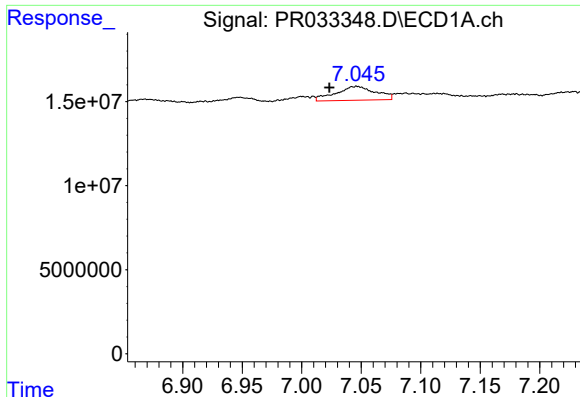
#26 AR-1254-1

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



#26 AR-1254-1

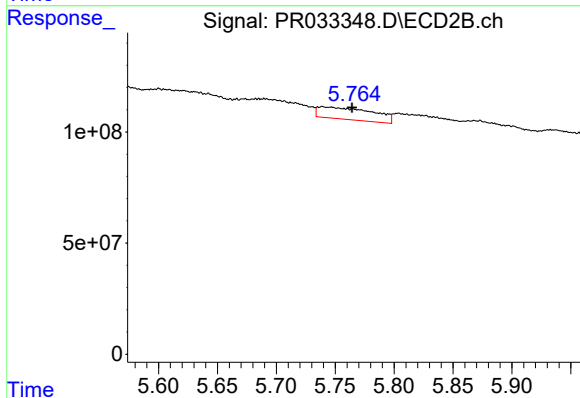
R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 282524630
Conc: 73.37 ng/ml



#27 AR-1254-2

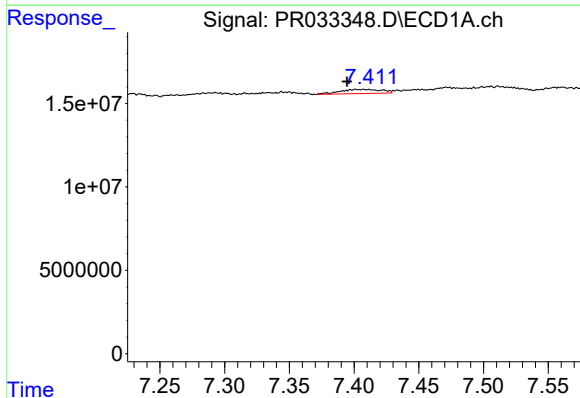
R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 19174867
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



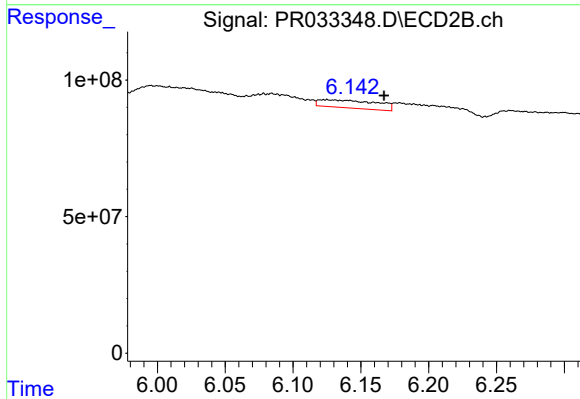
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.025 min
Response: 175973480
Conc: 53.97 ng/ml



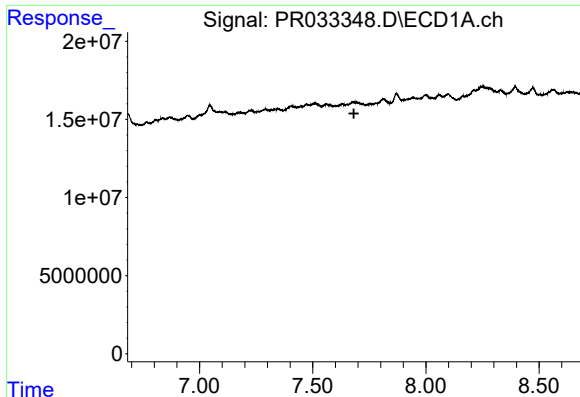
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 5559646
Conc: 4.33 ng/ml



#28 AR-1254-3

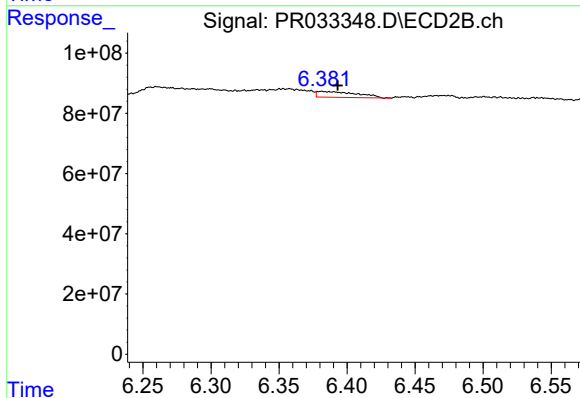
R.T.: 6.125 min
Delta R.T.: -0.043 min
Response: 84105176
Conc: 16.27 ng/ml



#29 AR-1254-4

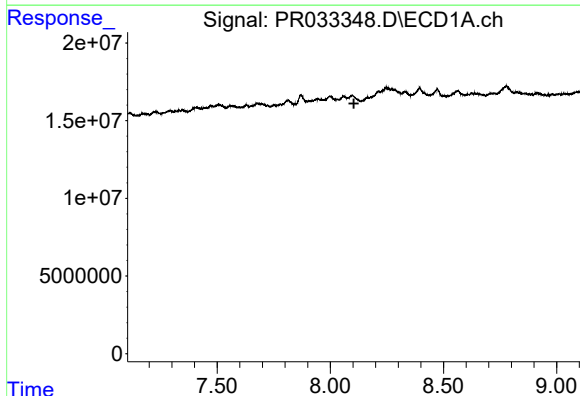
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



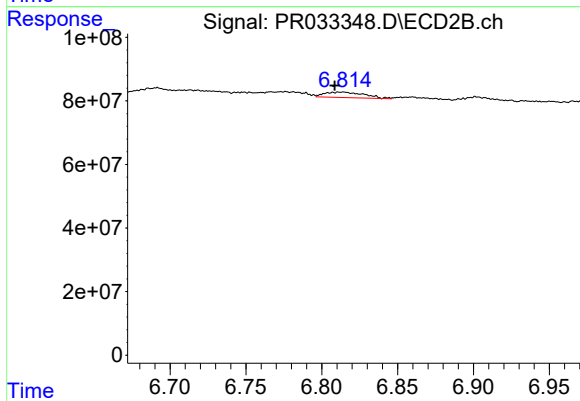
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 38866947
Conc: 12.48 ng/ml



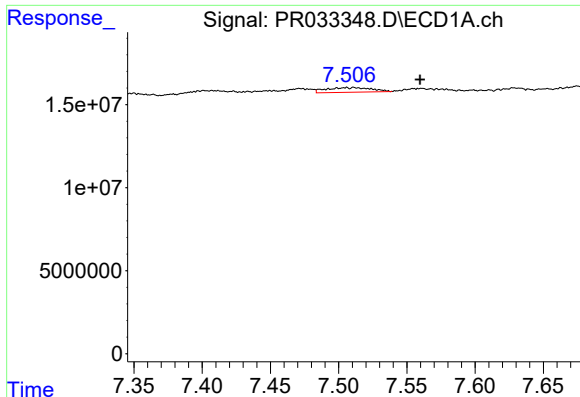
#30 AR-1254-5

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



#30 AR-1254-5

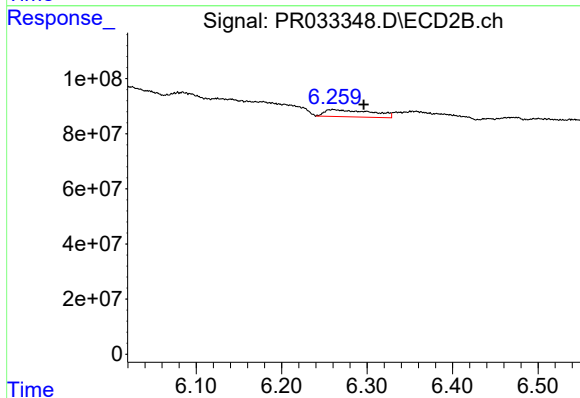
R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 30717319
Conc: 7.99 ng/ml



#31 AR-1260-1

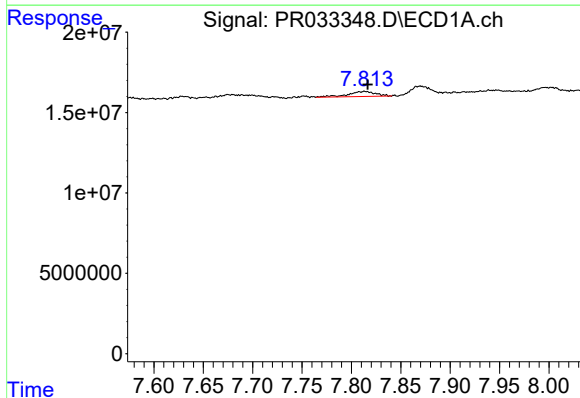
R.T.: 7.511 min
Delta R.T.: -0.048 min
Response: 6416223
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



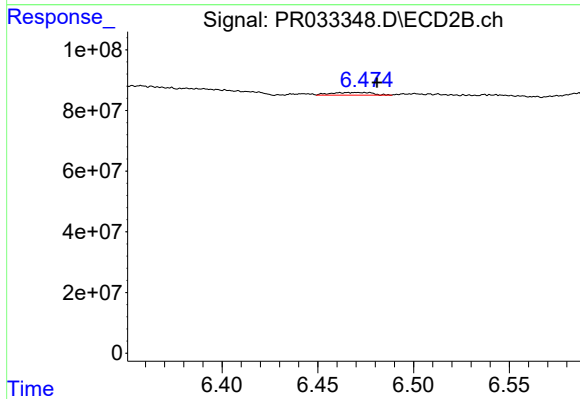
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 97919561
Conc: 32.19 ng/ml



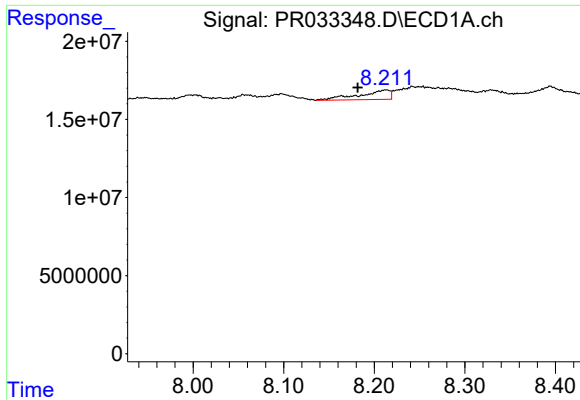
#32 AR-1260-2

R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 6004900
Conc: 5.34 ng/ml



#32 AR-1260-2

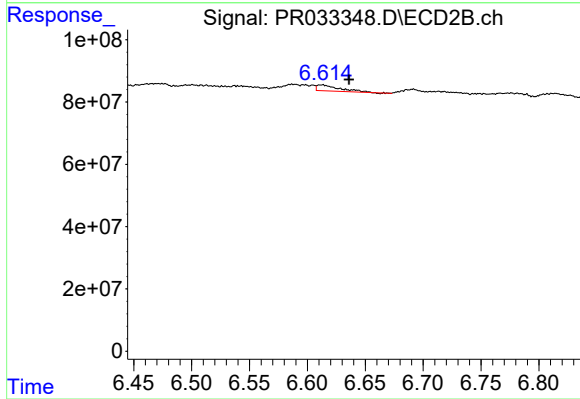
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 13401054
Conc: 3.74 ng/ml



#33 AR-1260-3

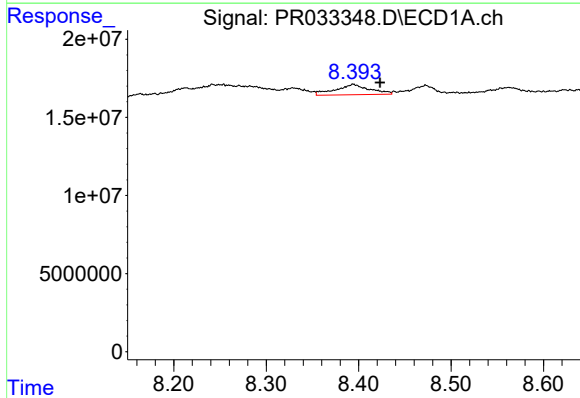
R.T.: 8.213 min
Delta R.T.: 0.032 min
Response: 14119296
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



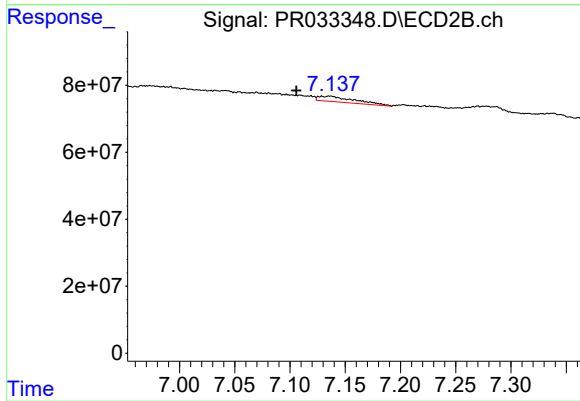
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 25663983
Conc: 7.64 ng/ml



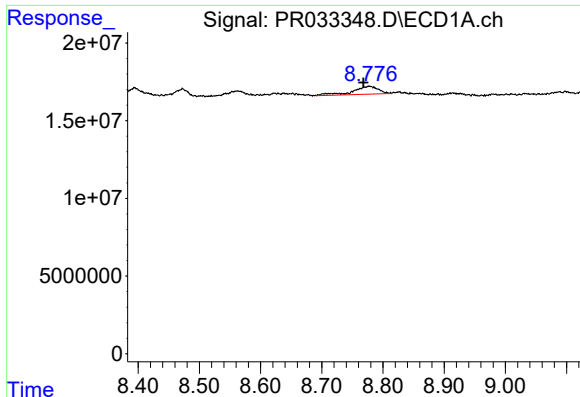
#34 AR-1260-4

R.T.: 8.394 min
Delta R.T.: -0.029 min
Response: 17163739
Conc: 17.52 ng/ml



#34 AR-1260-4

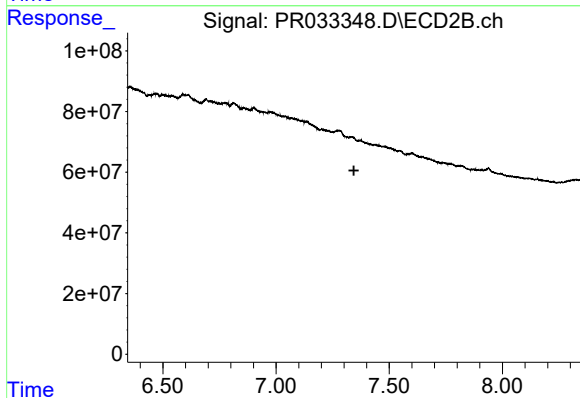
R.T.: 7.129 min
Delta R.T.: 0.023 min
Response: 37725784
Conc: 14.52 ng/ml



#35 AR-1260-5

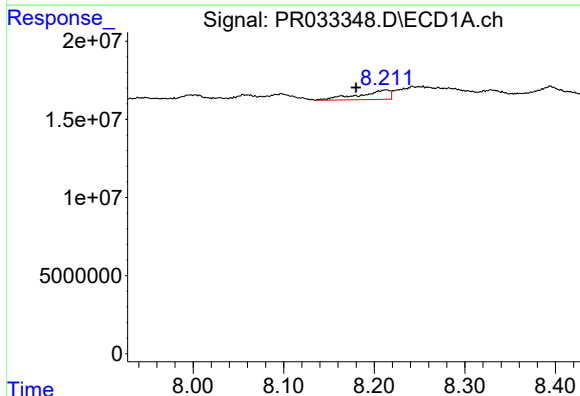
R.T.: 8.778 min
Delta R.T.: 0.009 min
Response: 14616525
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



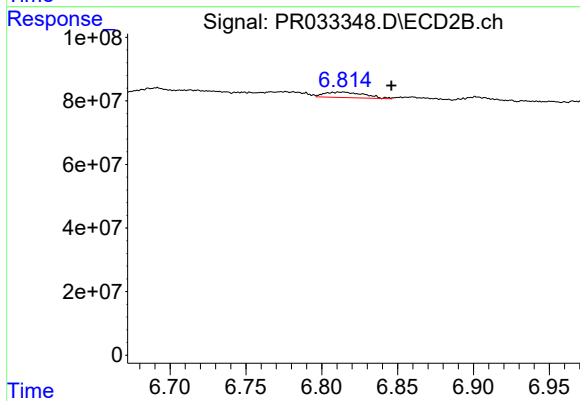
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



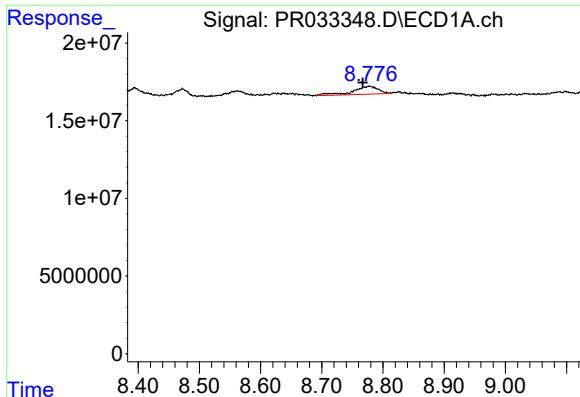
#36 AR-1262-1

R.T.: 8.213 min
Delta R.T.: 0.033 min
Response: 14119296
Conc: 13.58 ng/ml



#36 AR-1262-1

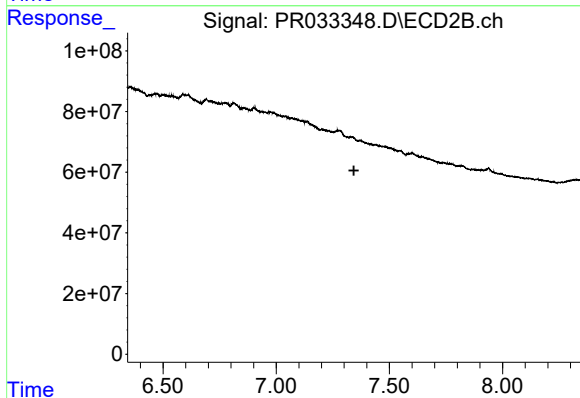
R.T.: 6.813 min
Delta R.T.: -0.033 min
Response: 30717319
Conc: 8.77 ng/ml



#37 AR-1262-2

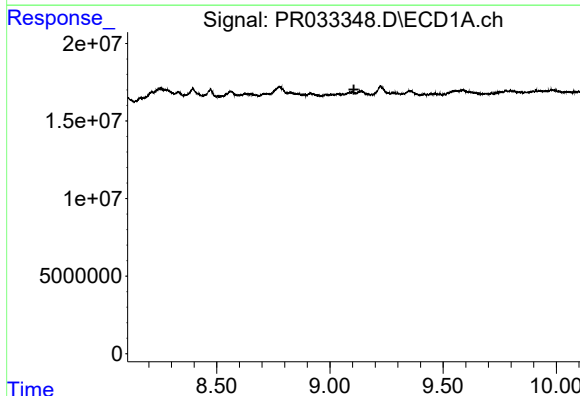
R.T.: 8.778 min
Delta R.T.: 0.010 min
Response: 14616525
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



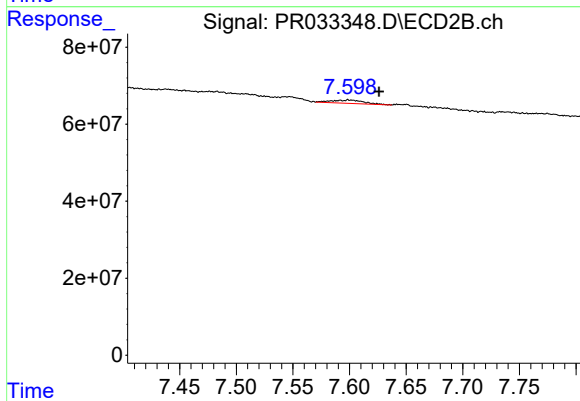
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



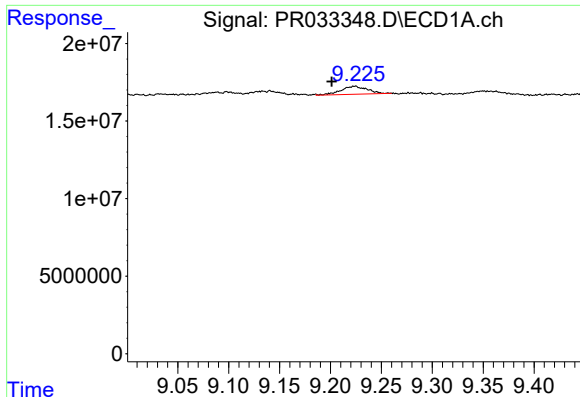
#38 AR-1262-3

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



#38 AR-1262-3

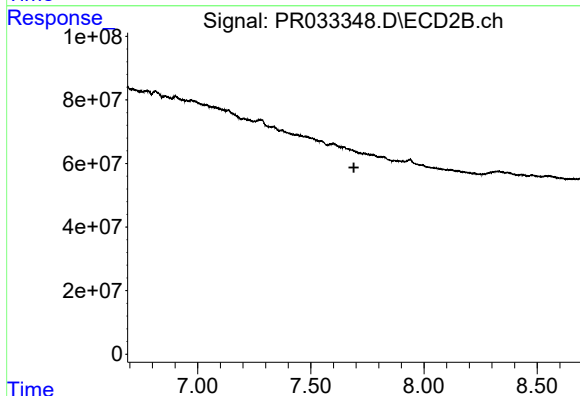
R.T.: 7.599 min
Delta R.T.: -0.027 min
Response: 16576513
Conc: 6.59 ng/ml



#39 AR-1262-4

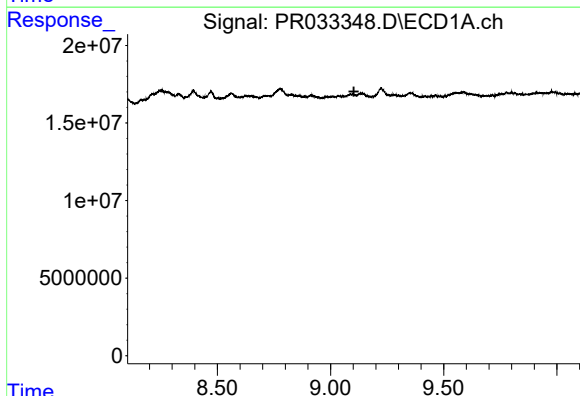
R.T.: 9.223 min
Delta R.T.: 0.022 min
Response: 9269783
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



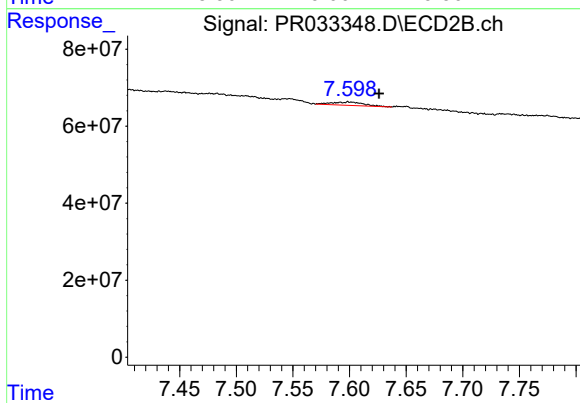
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



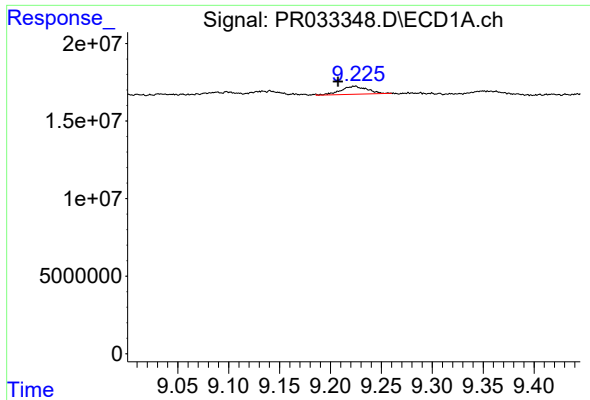
#41 AR-1268-1

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



#41 AR-1268-1

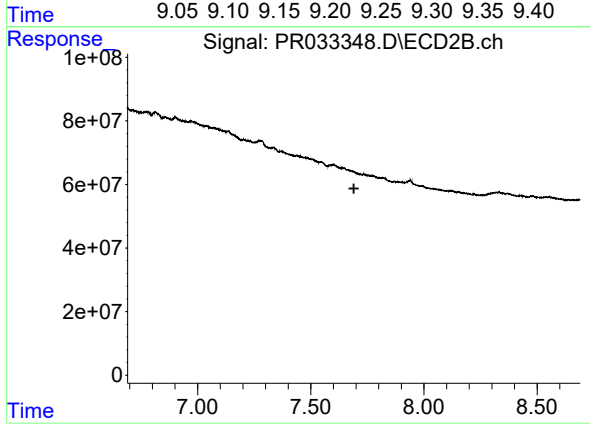
R.T.: 7.599 min
Delta R.T.: -0.027 min
Response: 16576513
Conc: 2.10 ng/ml



#42 AR-1268-2

R.T.: 9.223 min
Delta R.T.: 0.016 min
Response: 9269783
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.