

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 14:10
 Operator : SM\SJ
 Sample : J5686-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:22:43 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...	4.758	3.738	342.3E6	1042.4E6	19.741	15.945
2)	SA Decachlor...	10.751	8.734	318.4E6	782.4E6	19.935	20.568
Target Compounds							
3)	L1 AR-1016-1	0.000	4.833	0	14327650	N.D.	6.306 #
4)	L1 AR-1016-2	0.000	4.838	0	22862727	N.D.	6.552 #
5)	L1 AR-1016-3	0.000	5.013	0	21437621	N.D.	12.429 #
6)	L1 AR-1016-4	0.000	5.079	0	61430081	N.D.	44.546 #
7)	L1 AR-1016-5	0.000	5.269	0	16340585	N.D.	9.078 #
8)	L2 AR-1221-1	4.964	3.936	4052837	-1365553	18.008	N.D. #
9)	L2 AR-1221-2	5.035	4.040	10333170	17888524	63.084	31.023 #
10)	L2 AR-1221-3	5.148	4.124	35976252	48026146	72.875	26.887 #
11)	L3 AR-1232-1	5.148	4.124	35976252	48026146	108.133	41.932 #
12)	L3 AR-1232-2	5.703	4.838	8135050	22862727	46.462	18.643 #
13)	L3 AR-1232-3	0.000	5.013	0	21437621	N.D.	35.642 #
14)	L3 AR-1232-4	0.000	5.079	0	61430081	N.D.	115.898 #
15)	L3 AR-1232-5	6.209	5.269	12376112	16340585	93.851	27.779 #
16)	L4 AR-1242-1	0.000	4.833	0	14327650	N.D.	7.764 #
17)	L4 AR-1242-2	0.000	4.838	0	22862727	N.D.	8.376 #
18)	L4 AR-1242-3	0.000	5.013	0	21437621	N.D.	15.527 #
19)	L4 AR-1242-4	0.000	5.079	0	61430081	N.D.	46.934 #
20)	L4 AR-1242-5	0.000	5.611	0	23842674	N.D.	14.400 #
21)	L5 AR-1248-1	0.000	4.833	0	14327650	N.D.	10.958 #
22)	L5 AR-1248-2	6.209	5.079	12376112	61430081	24.167	36.741 #
23)	L5 AR-1248-3	0.000	5.079	0	61430081	N.D.	36.155 #
24)	L5 AR-1248-4	0.000	5.269	0	16340585	N.D.	7.837 #
25)	L5 AR-1248-5	0.000	5.671	0	14819557	N.D.	7.223 #
26)	L6 AR-1254-1	0.000	5.611	0	23842674	N.D.	6.192 #
27)	L6 AR-1254-2	7.047	5.765	28851605	11297320	23.548	3.465 #
28)	L6 AR-1254-3	0.000	6.166	0	91608403	N.D.	17.723 #
29)	L6 AR-1254-4	0.000	6.393	0	41877969	N.D.	13.447 #
30)	L6 AR-1254-5	0.000	6.825	0	40906119	N.D.	10.646 #
31)	L7 AR-1260-1	0.000	6.294	0	146.9E6	N.D.	48.300 #
32)	L7 AR-1260-2	7.870	6.471	15428829	66152856	13.711	18.455 #
33)	L7 AR-1260-3	0.000	6.613	0	59013441	N.D.	17.559 #
34)	L7 AR-1260-4	0.000	7.140	0	38882704	N.D.	14.965 #
35)	L7 AR-1260-5	0.000	7.341	0	13750840	N.D.	2.101 #
36)	L8 AR-1262-1	0.000	6.866	0	20213886	N.D.	5.771 #
37)	L8 AR-1262-2	0.000	7.341	0	13750840	N.D.	2.153 #
38)	L8 AR-1262-3	0.000	7.609	0	52157407	N.D.	20.722 #
39)	L8 AR-1262-4	0.000	7.704	0	1223815	N.D.	0.273 #
41)	L9 AR-1268-1	0.000	7.609	0	52157407	N.D.	6.604 #
42)	L9 AR-1268-2	0.000	7.704	0	1223815	N.D.	0.171 #

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Acq On : 27 Oct 2018 14:10
Operator : SM\SJ
Sample : J5686-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:22:43 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	7.897	0	9561814	N.D.	1.572 #
45) L9	AR-1268-5	0.000	8.479	0	8833620	N.D.	0.512 #

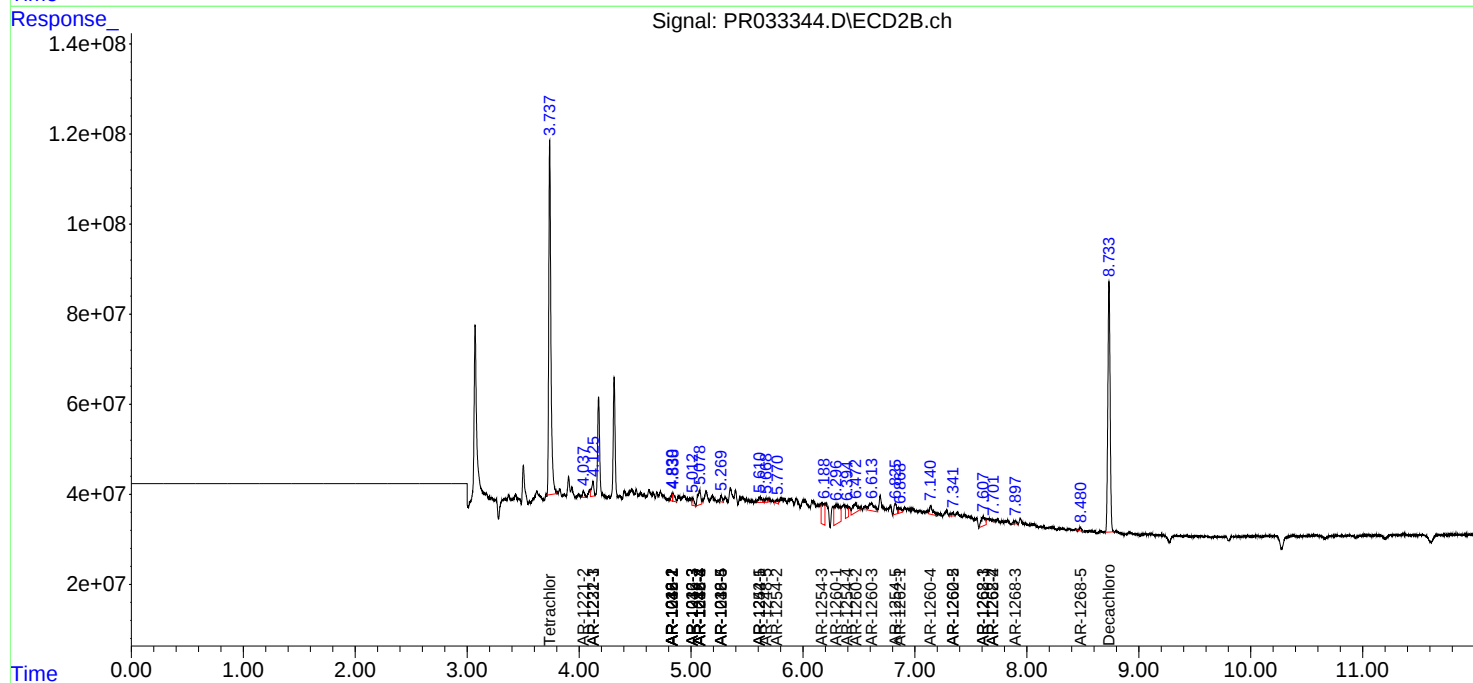
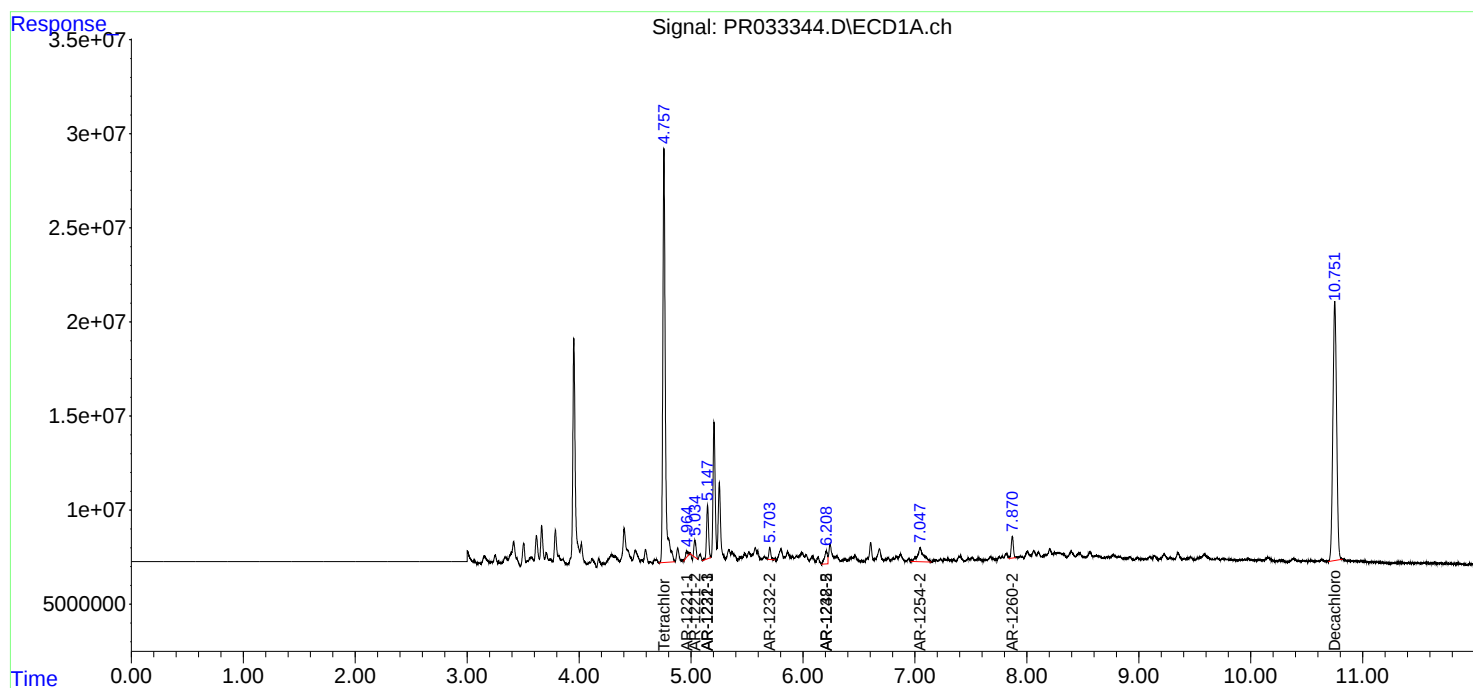
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

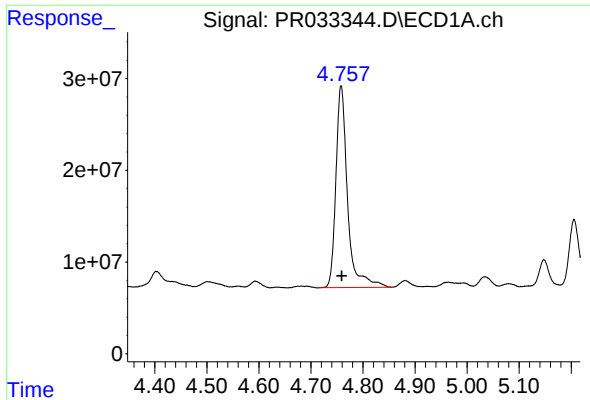
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
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Quant Time: Oct 29 02:22:43 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

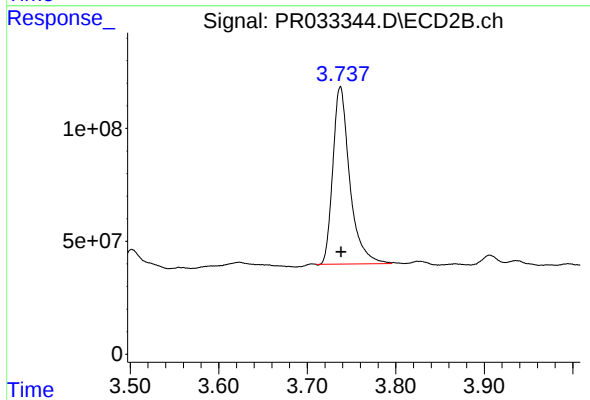




#1 Tetrachloro-m-xylene

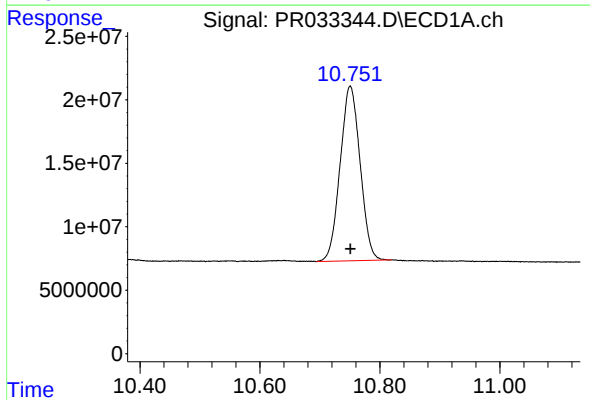
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 342340690
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



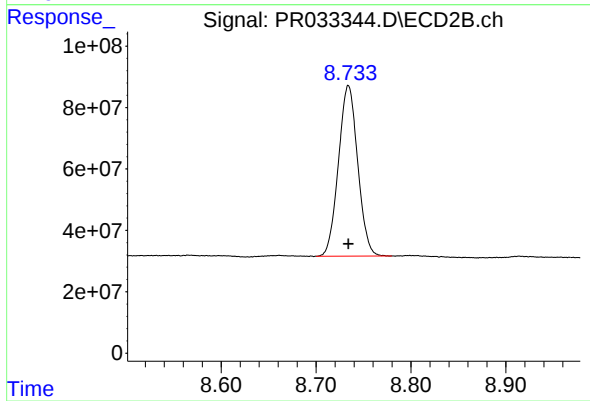
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1042416306
Conc: 15.94 ng/ml



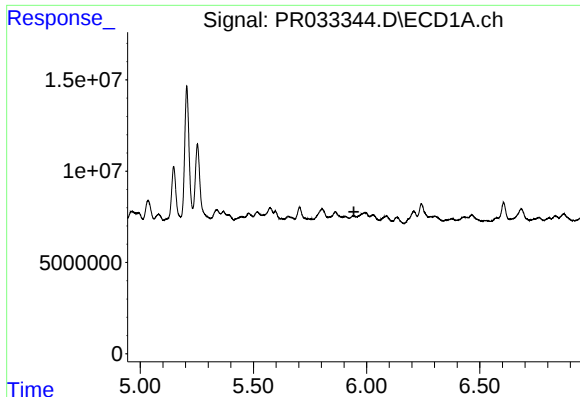
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 318363368
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

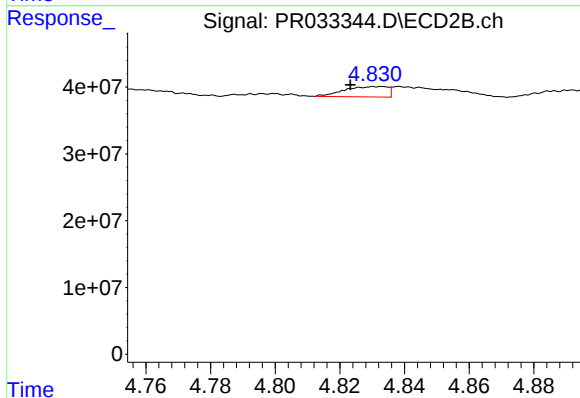
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 782369555
Conc: 20.57 ng/ml



#3 AR-1016-1

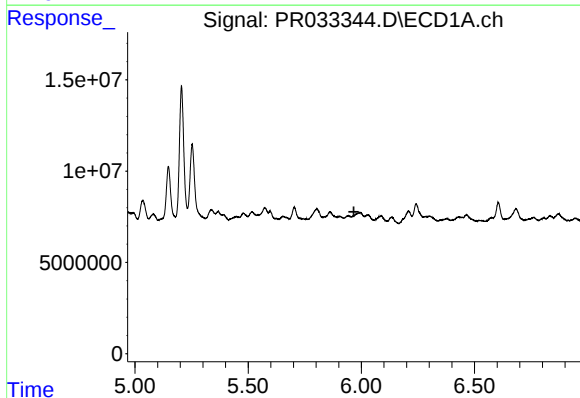
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



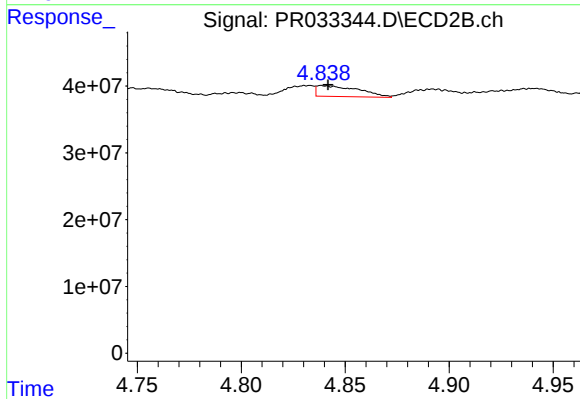
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 14327650
Conc: 6.31 ng/ml



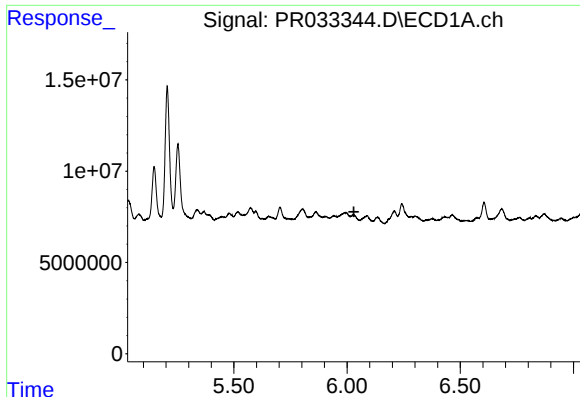
#4 AR-1016-2

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



#4 AR-1016-2

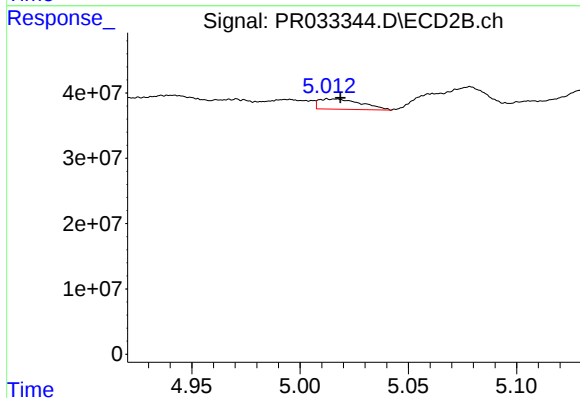
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 22862727
Conc: 6.55 ng/ml



#5 AR-1016-3

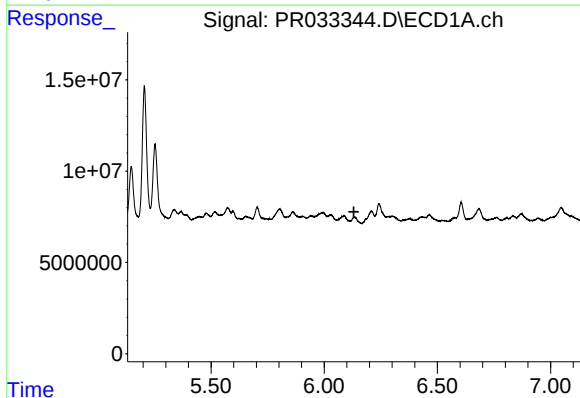
R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



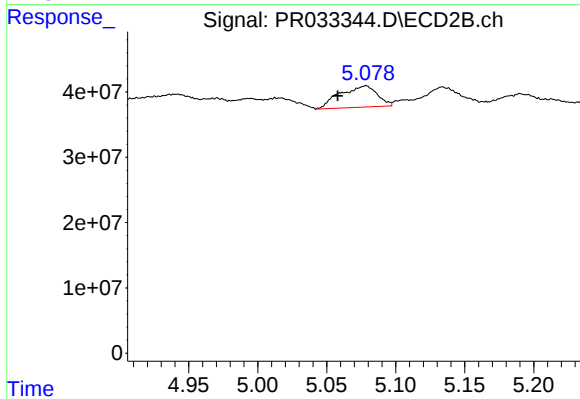
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 21437621
Conc: 12.43 ng/ml



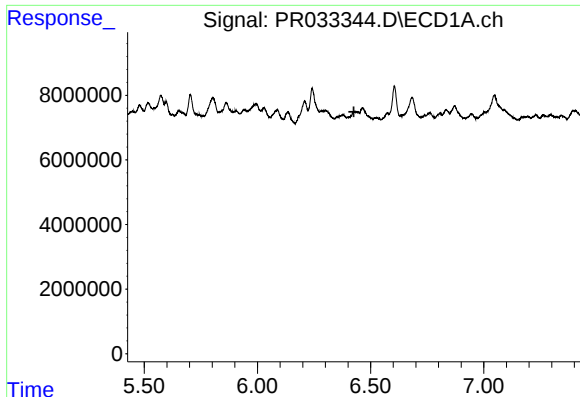
#6 AR-1016-4

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



#6 AR-1016-4

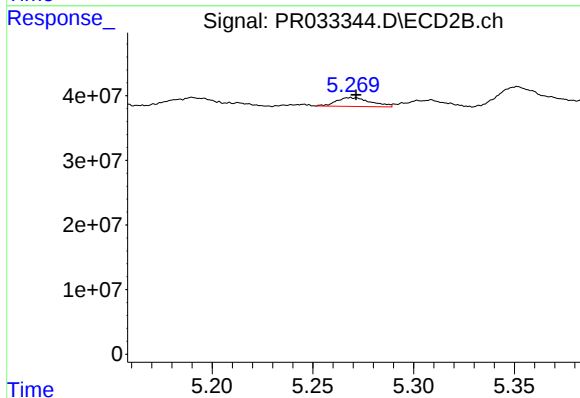
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 61430081
Conc: 44.55 ng/ml



#7 AR-1016-5

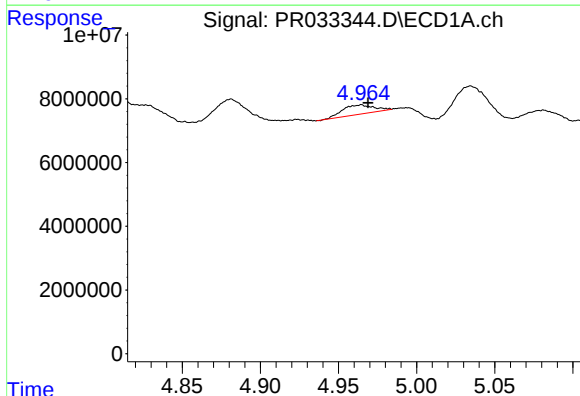
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



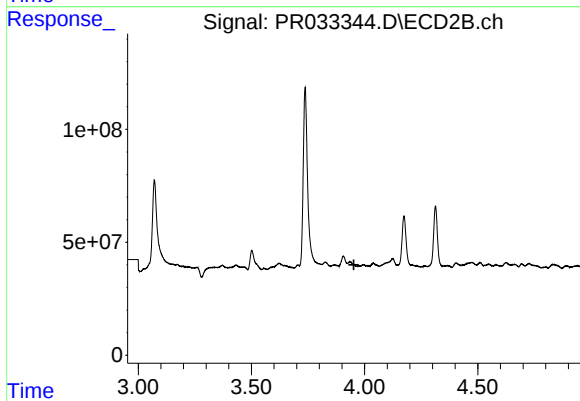
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 16340585
Conc: 9.08 ng/ml



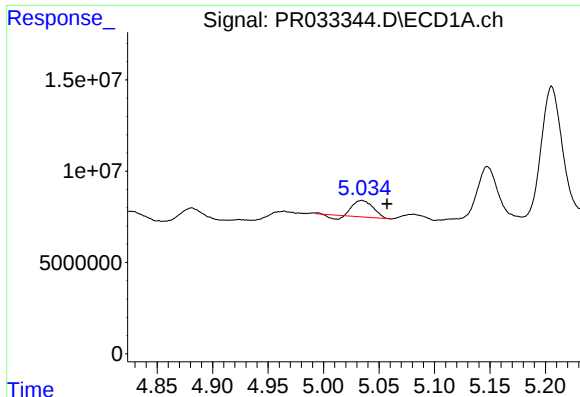
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 4052837
Conc: 18.01 ng/ml



#8 AR-1221-1

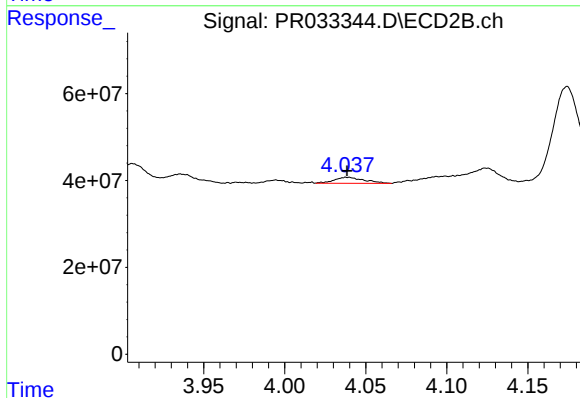
R.T.: 3.936 min
Delta R.T.: -0.017 min
Response: -1365553
Conc: N.D.



#9 AR-1221-2

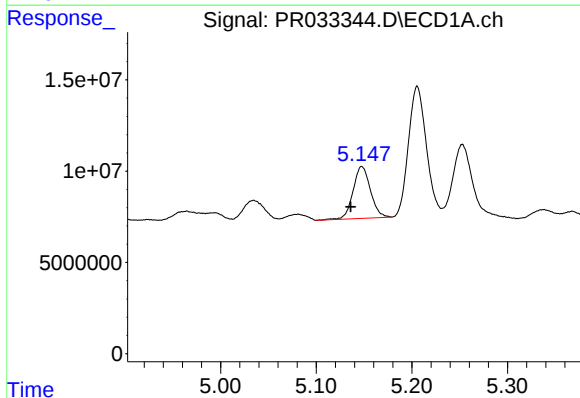
R.T.: 5.035 min
Delta R.T.: -0.023 min
Response: 10333170
Conc: 63.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



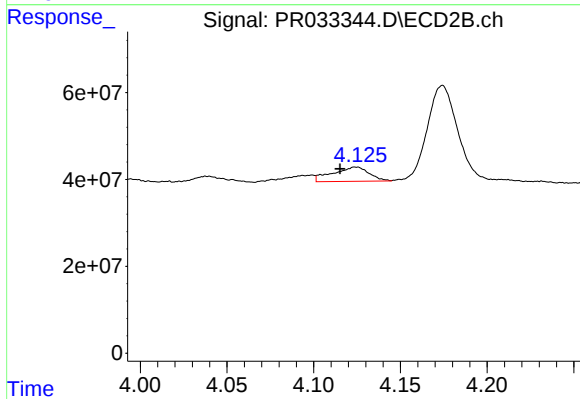
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 17888524
Conc: 31.02 ng/ml



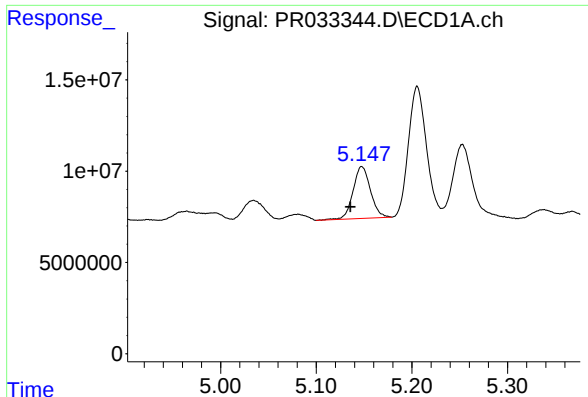
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 35976252
Conc: 72.88 ng/ml



#10 AR-1221-3

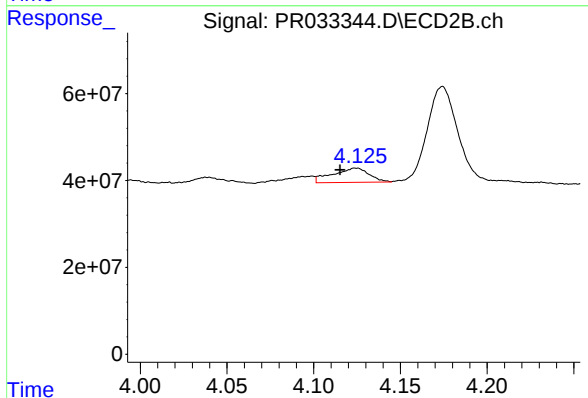
R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 48026146
Conc: 26.89 ng/ml



#11 AR-1232-1

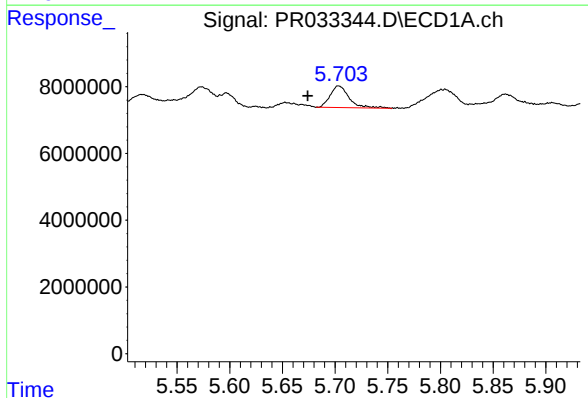
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 35976252
Conc: 108.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



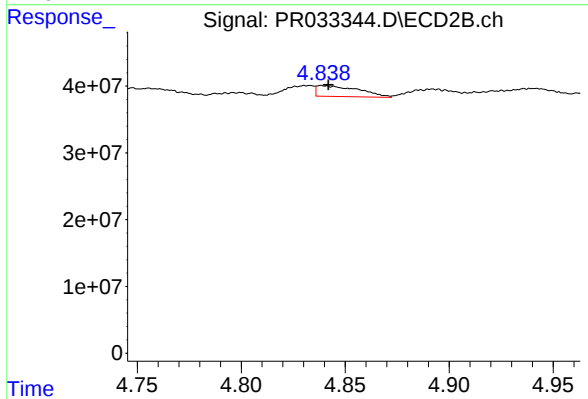
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 48026146
Conc: 41.93 ng/ml



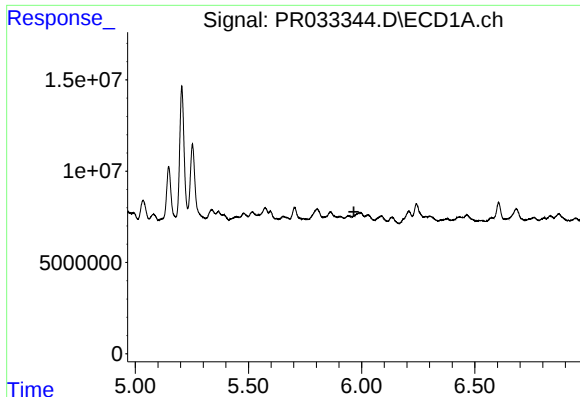
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 8135050
Conc: 46.46 ng/ml



#12 AR-1232-2

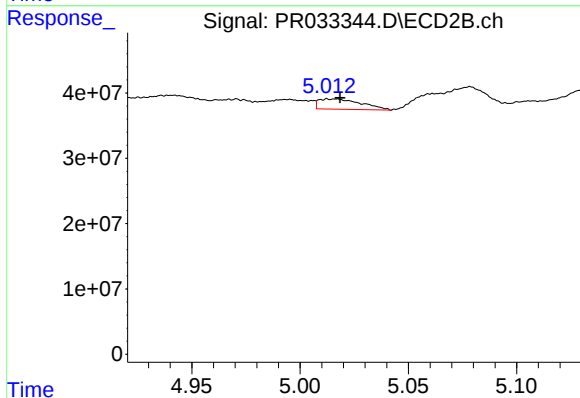
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 22862727
Conc: 18.64 ng/ml



#13 AR-1232-3

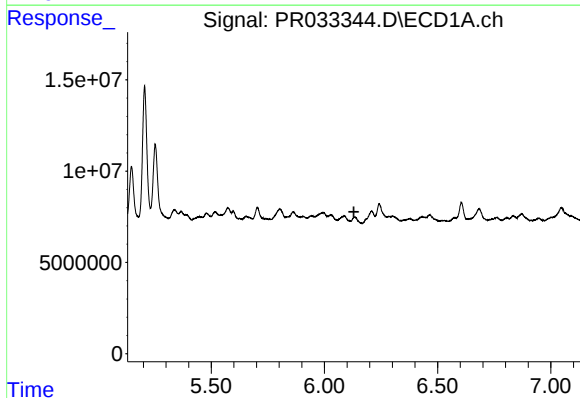
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



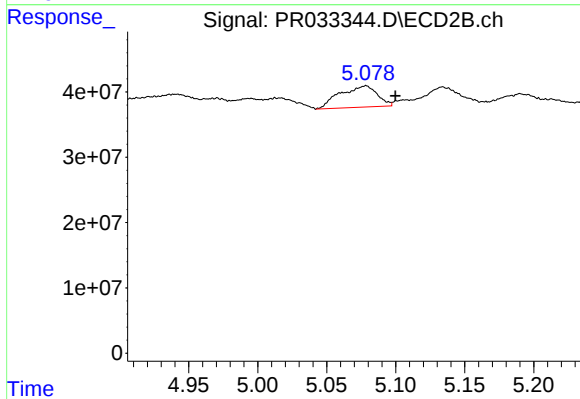
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 21437621
Conc: 35.64 ng/ml



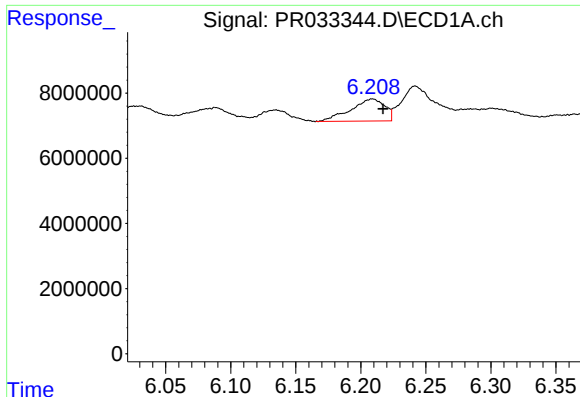
#14 AR-1232-4

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



#14 AR-1232-4

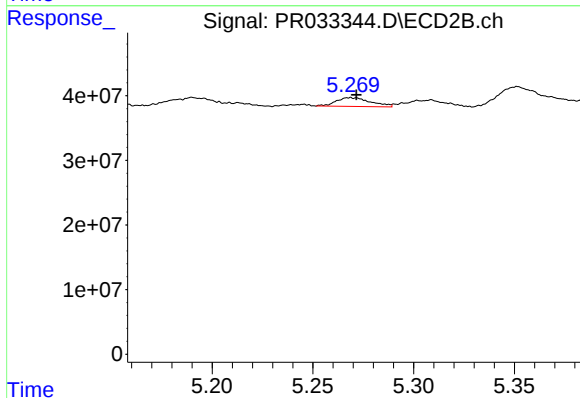
R.T.: 5.079 min
Delta R.T.: -0.021 min
Response: 61430081
Conc: 115.90 ng/ml



#15 AR-1232-5

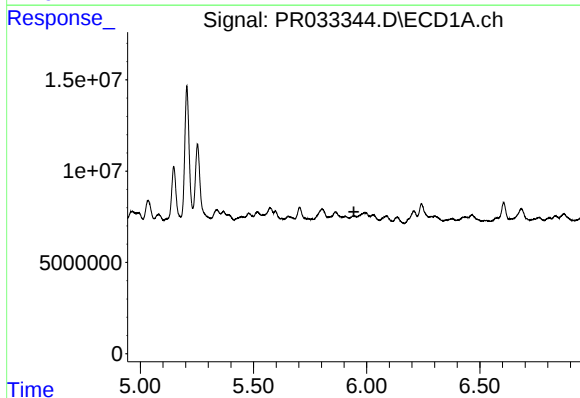
R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 12376112
Conc: 93.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



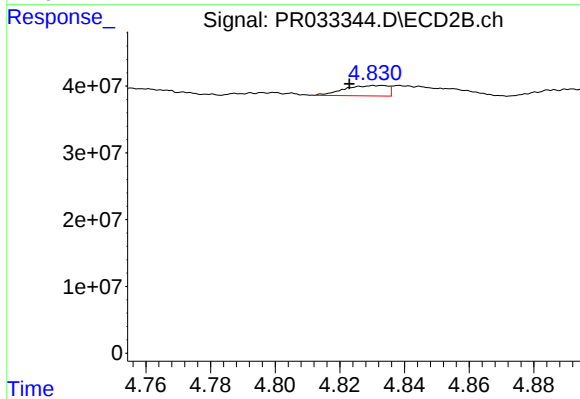
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 16340585
Conc: 27.78 ng/ml



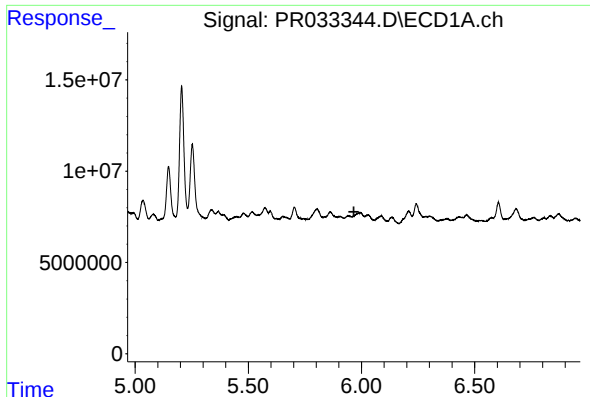
#16 AR-1242-1

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



#16 AR-1242-1

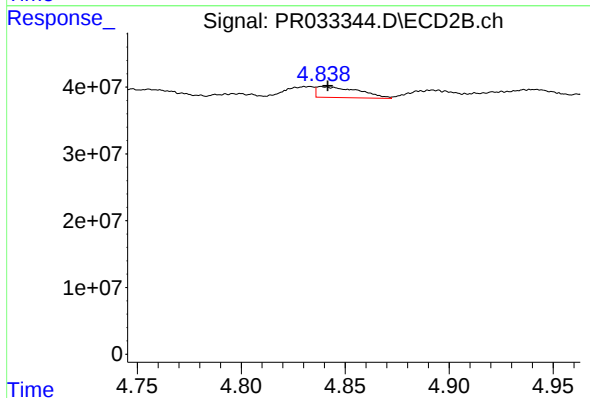
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 14327650
Conc: 7.76 ng/ml



#17 AR-1242-2

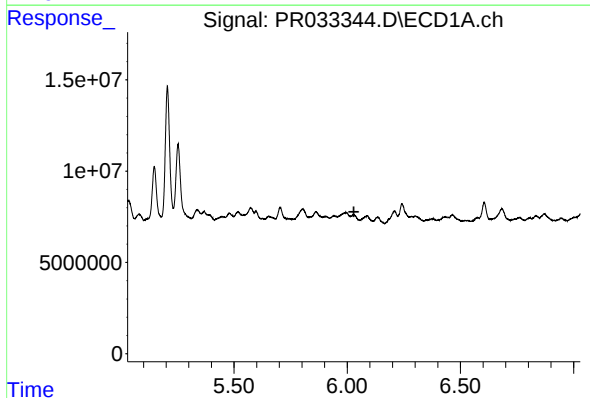
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



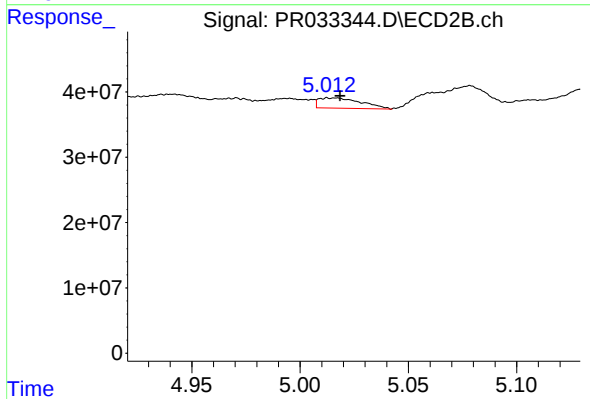
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 22862727
Conc: 8.38 ng/ml



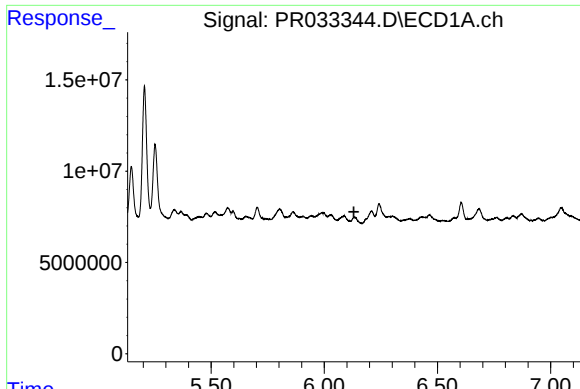
#18 AR-1242-3

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



#18 AR-1242-3

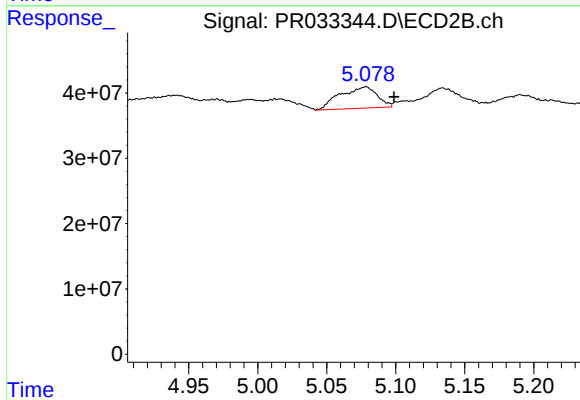
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 21437621
Conc: 15.53 ng/ml



#19 AR-1242-4

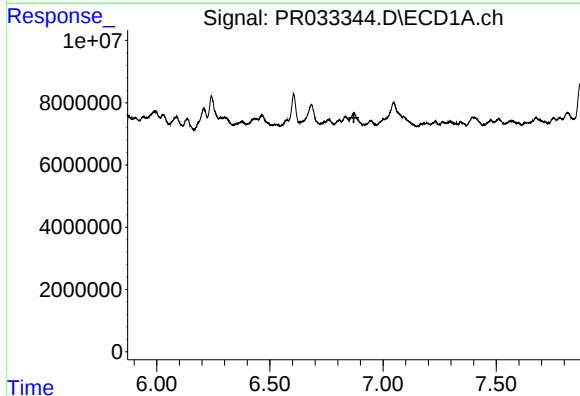
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



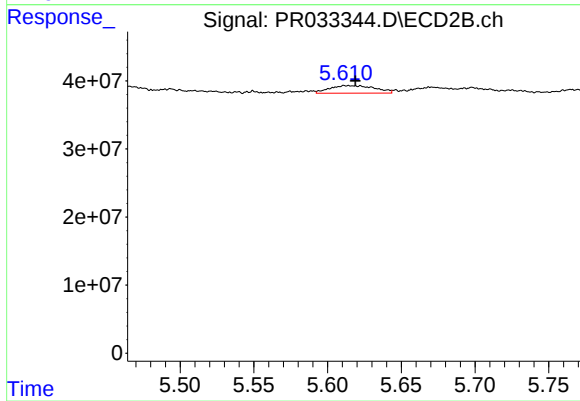
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 61430081
Conc: 46.93 ng/ml



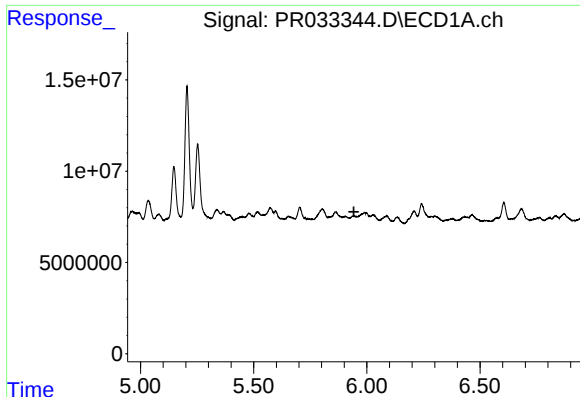
#20 AR-1242-5

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



#20 AR-1242-5

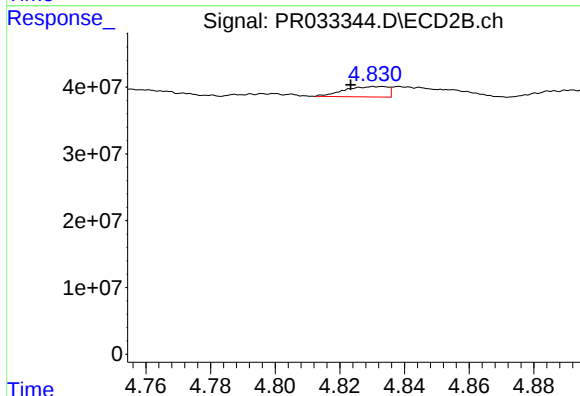
R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 23842674
Conc: 14.40 ng/ml



#21 AR-1248-1

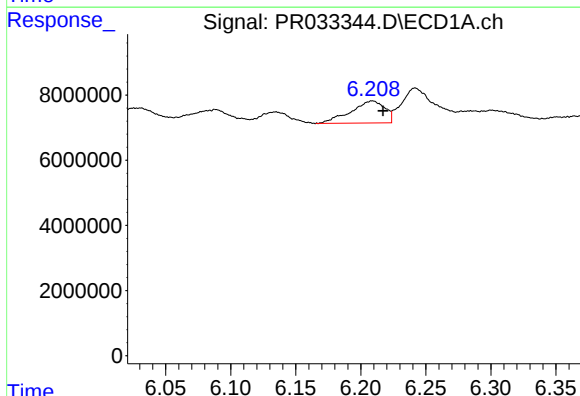
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



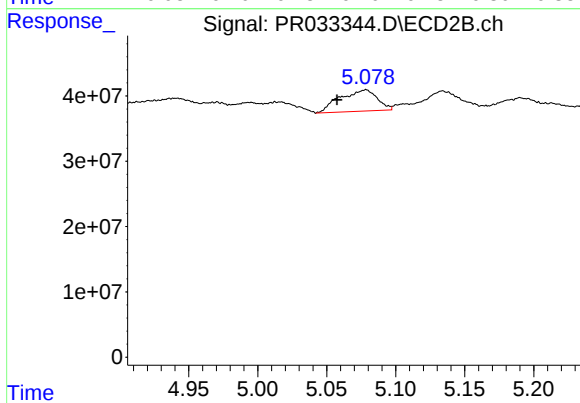
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 14327650
Conc: 10.96 ng/ml



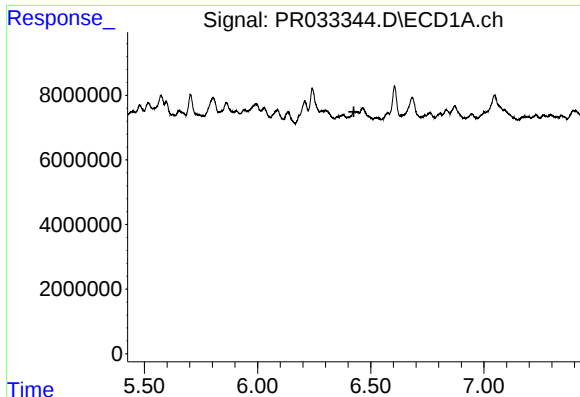
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 12376112
Conc: 24.17 ng/ml



#22 AR-1248-2

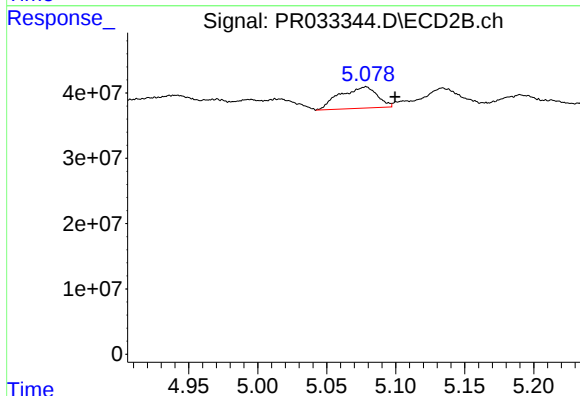
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 61430081
Conc: 36.74 ng/ml



#23 AR-1248-3

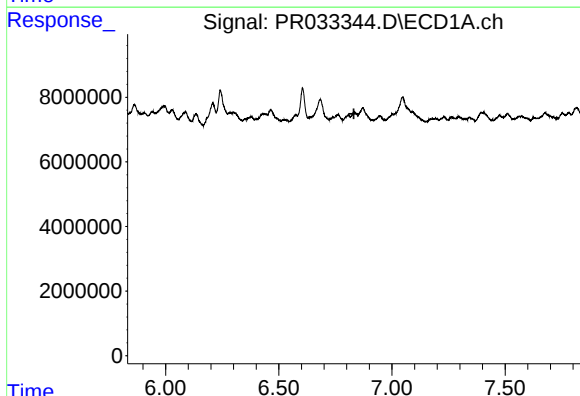
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



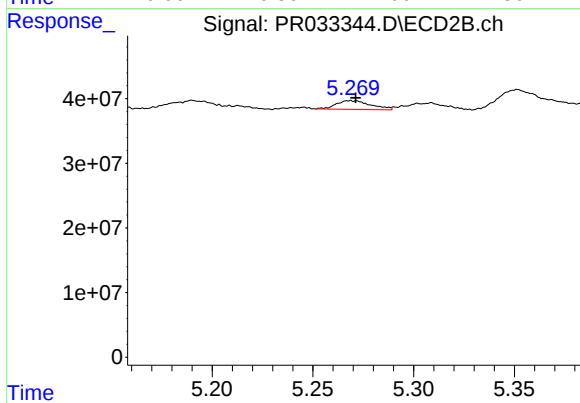
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.021 min
Response: 61430081
Conc: 36.15 ng/ml



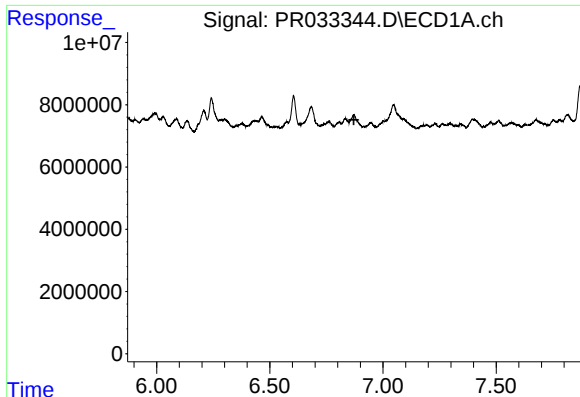
#24 AR-1248-4

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



#24 AR-1248-4

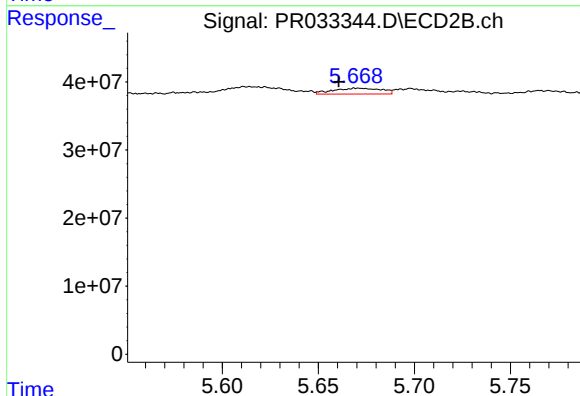
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 16340585
Conc: 7.84 ng/ml



#25 AR-1248-5

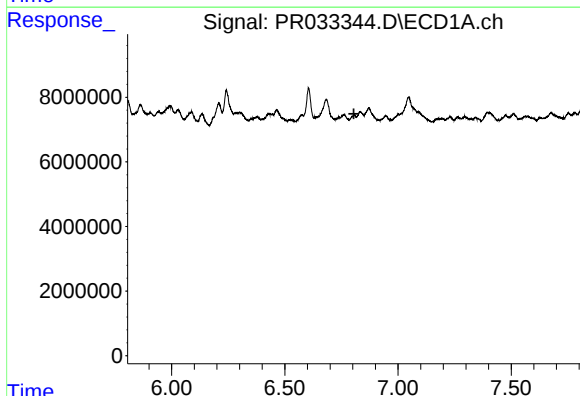
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



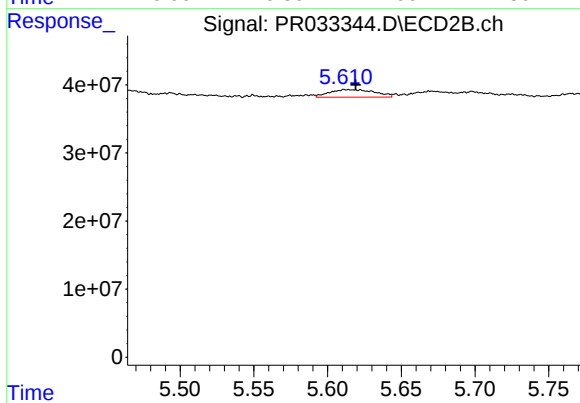
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 14819557
Conc: 7.22 ng/ml



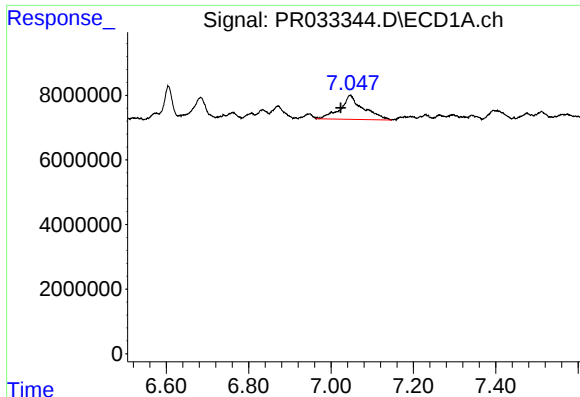
#26 AR-1254-1

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



#26 AR-1254-1

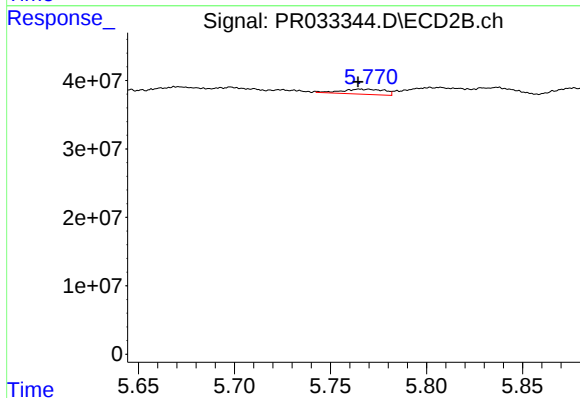
R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 23842674
Conc: 6.19 ng/ml



#27 AR-1254-2

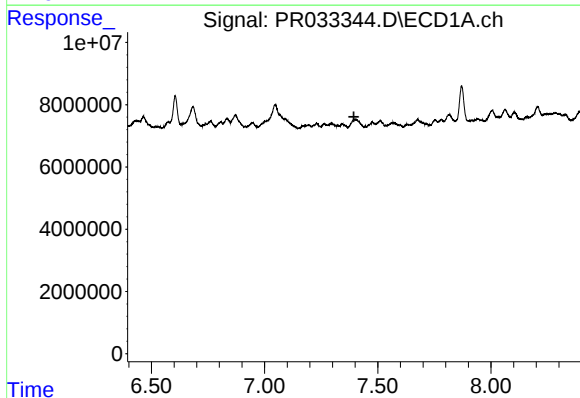
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 28851605
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



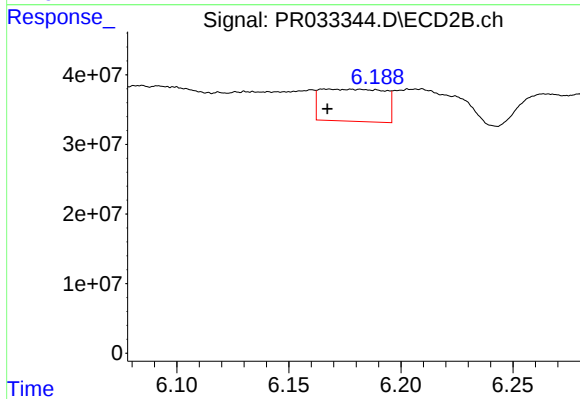
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 11297320
Conc: 3.46 ng/ml



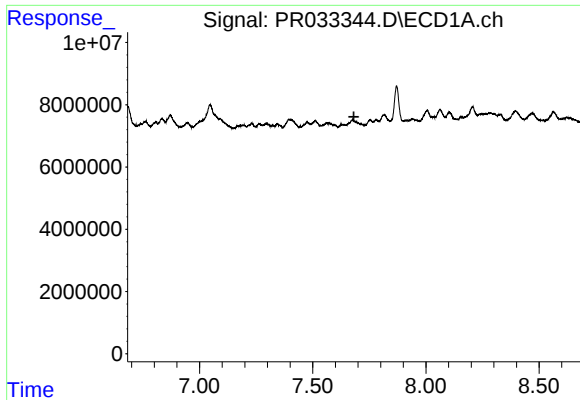
#28 AR-1254-3

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



#28 AR-1254-3

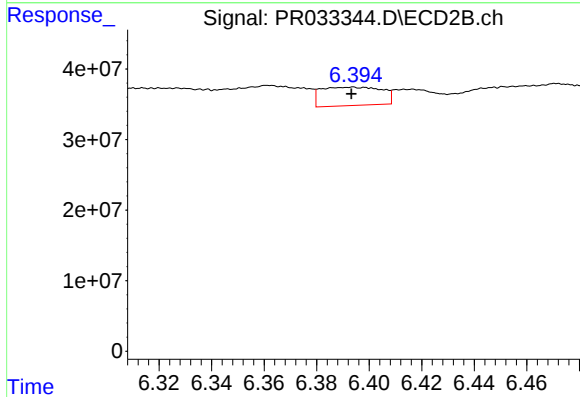
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 91608403
Conc: 17.72 ng/ml



#29 AR-1254-4

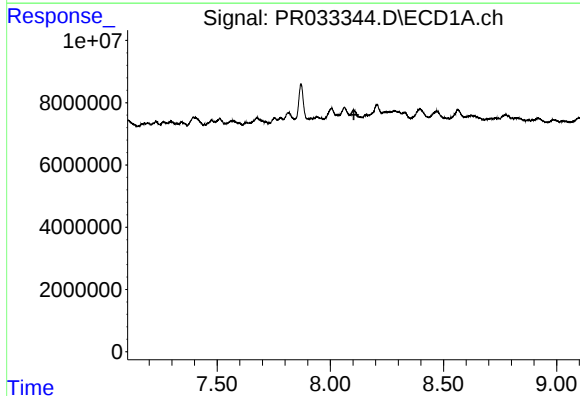
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



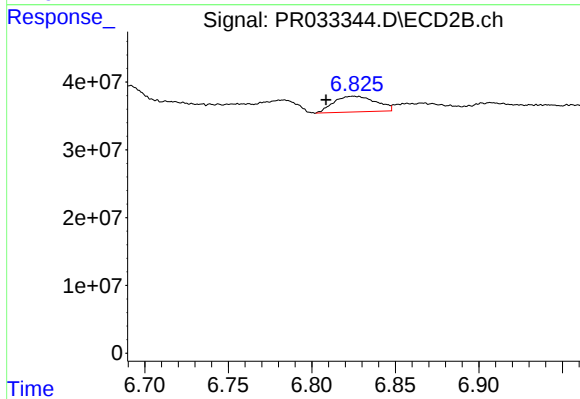
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 41877969
Conc: 13.45 ng/ml



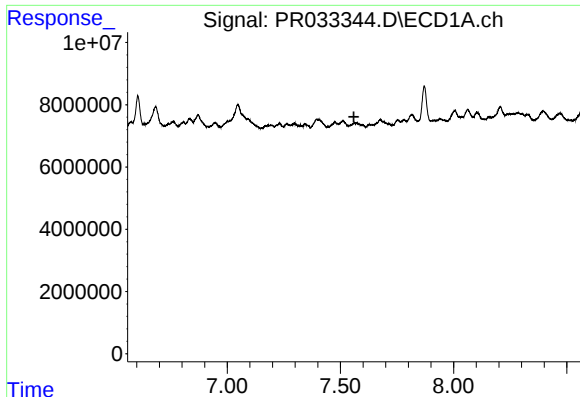
#30 AR-1254-5

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



#30 AR-1254-5

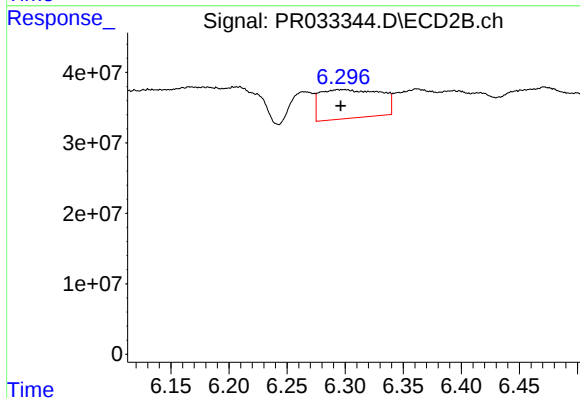
R.T.: 6.825 min
Delta R.T.: 0.016 min
Response: 40906119
Conc: 10.65 ng/ml



#31 AR-1260-1

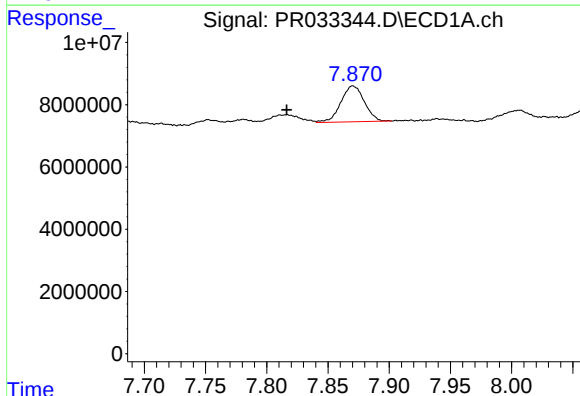
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



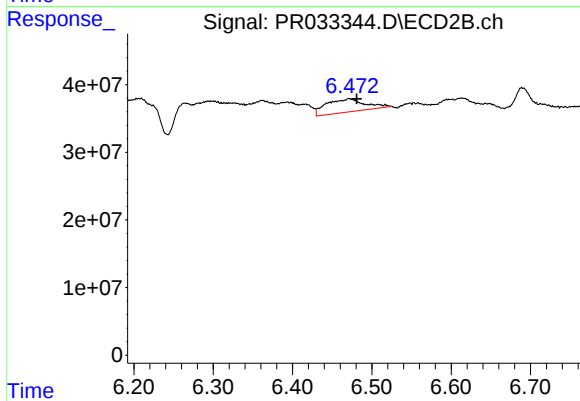
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 146908457
Conc: 48.30 ng/ml



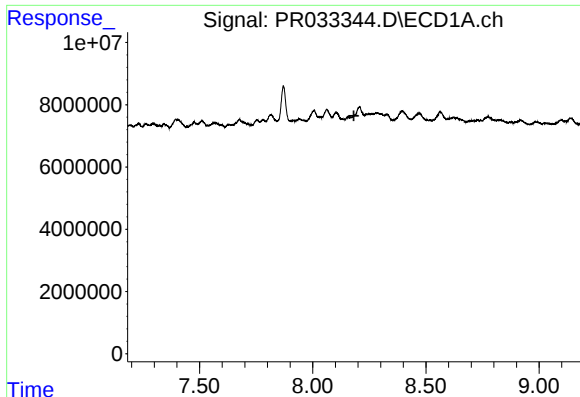
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.054 min
Response: 15428829
Conc: 13.71 ng/ml



#32 AR-1260-2

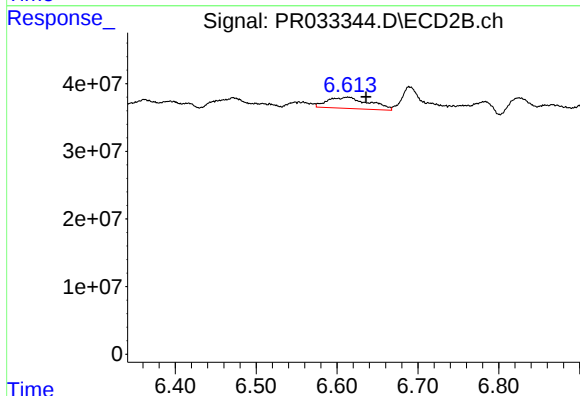
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 66152856
Conc: 18.46 ng/ml



#33 AR-1260-3

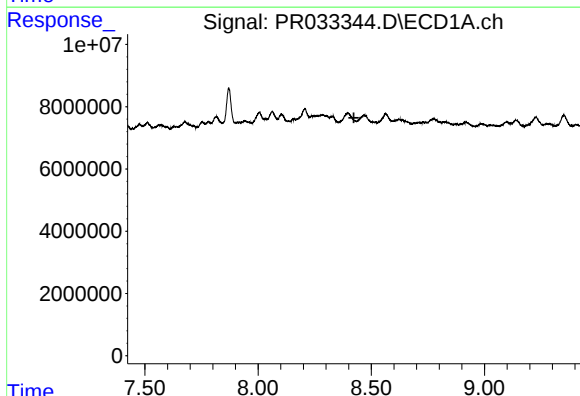
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



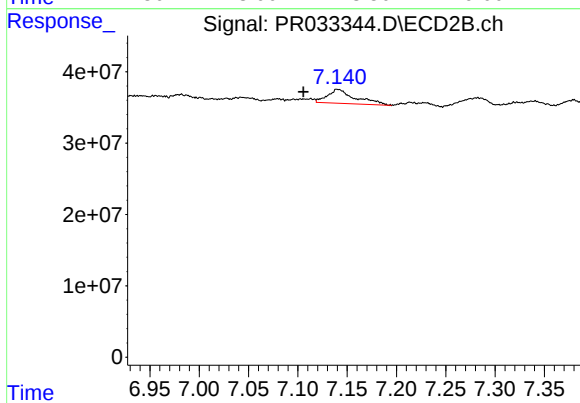
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 59013441
Conc: 17.56 ng/ml



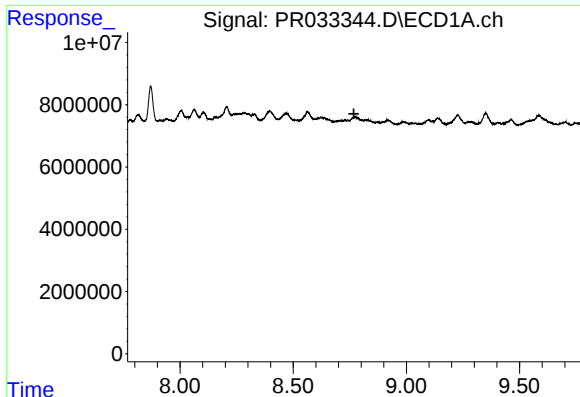
#34 AR-1260-4

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



#34 AR-1260-4

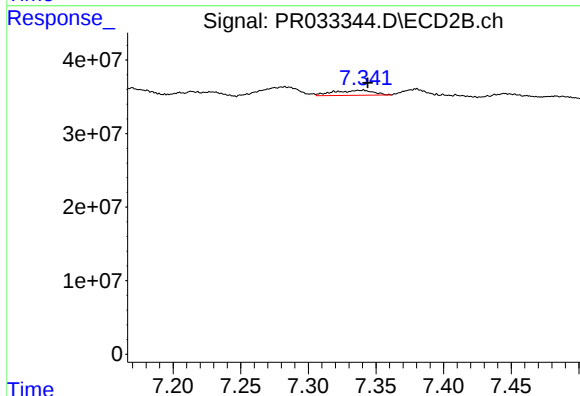
R.T.: 7.140 min
Delta R.T.: 0.035 min
Response: 38882704
Conc: 14.96 ng/ml



#35 AR-1260-5

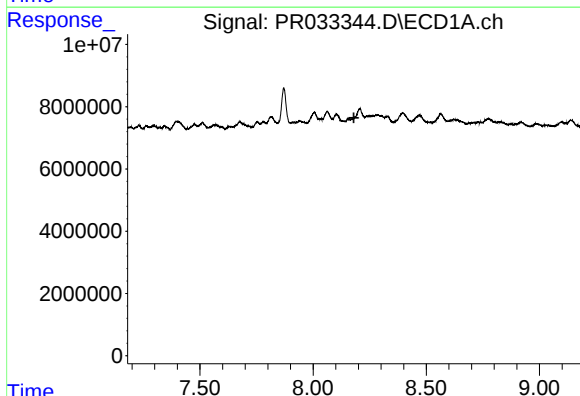
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



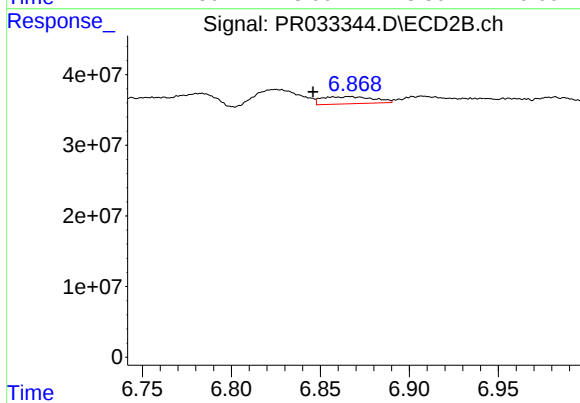
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 13750840
Conc: 2.10 ng/ml



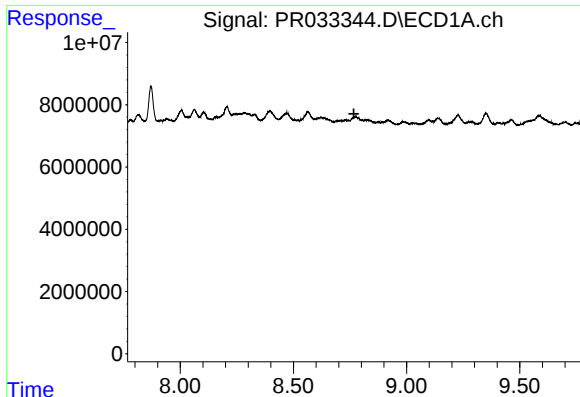
#36 AR-1262-1

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



#36 AR-1262-1

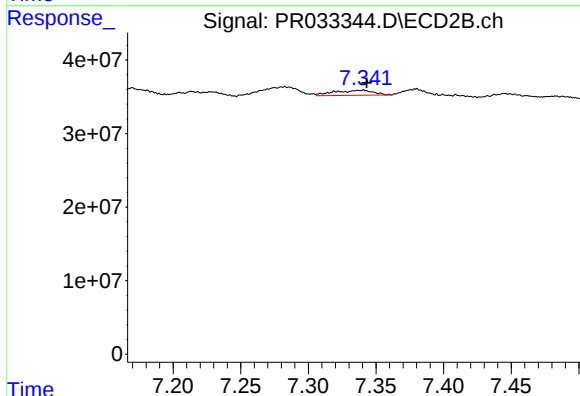
R.T.: 6.866 min
Delta R.T.: 0.021 min
Response: 20213886
Conc: 5.77 ng/ml



#37 AR-1262-2

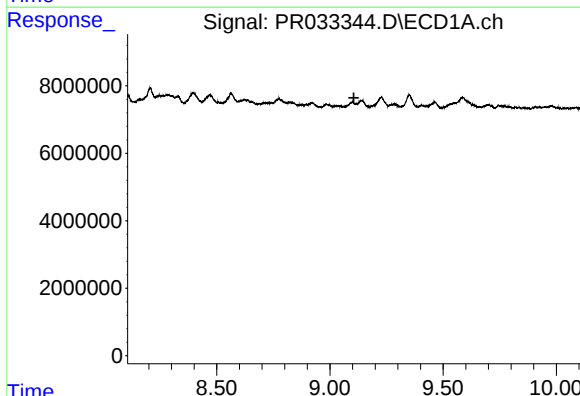
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



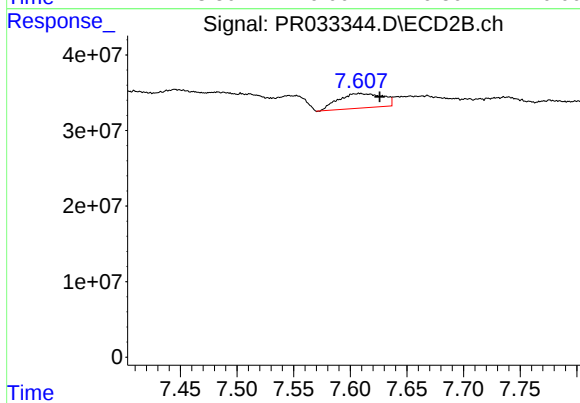
#37 AR-1262-2

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 13750840
Conc: 2.15 ng/ml



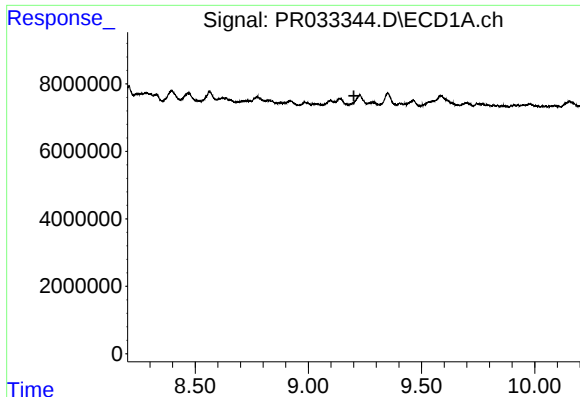
#38 AR-1262-3

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



#38 AR-1262-3

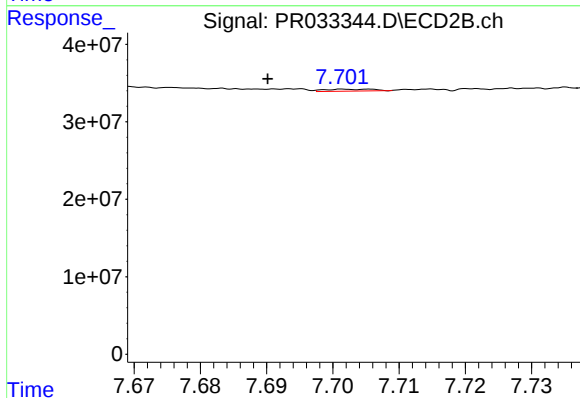
R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 52157407
Conc: 20.72 ng/ml



#39 AR-1262-4

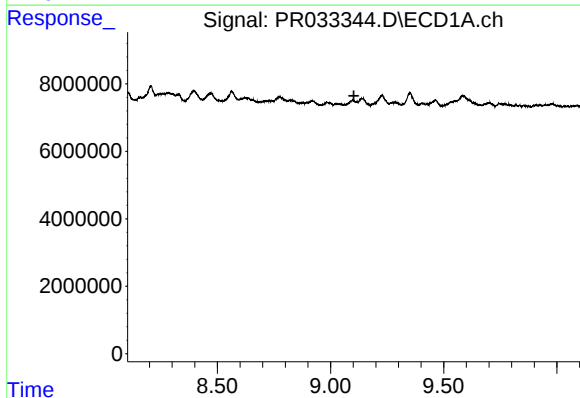
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



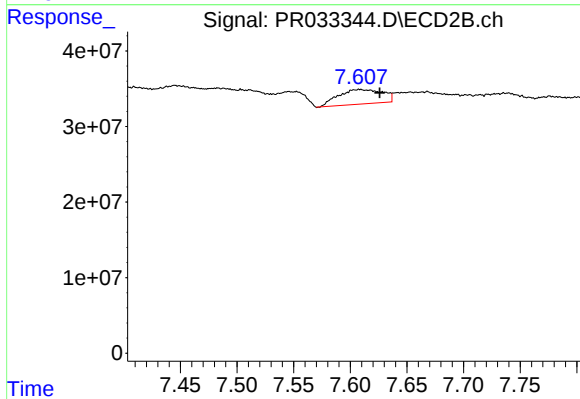
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.014 min
Response: 1223815
Conc: 0.27 ng/ml



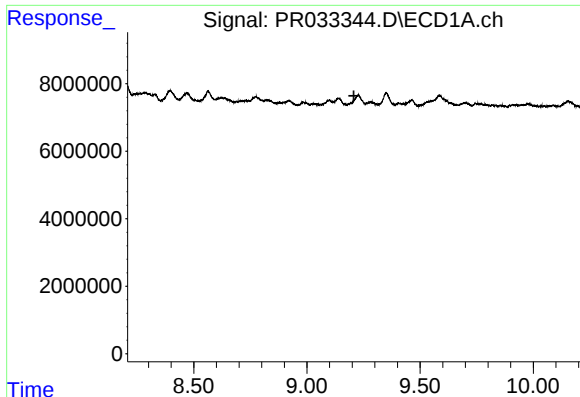
#41 AR-1268-1

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



#41 AR-1268-1

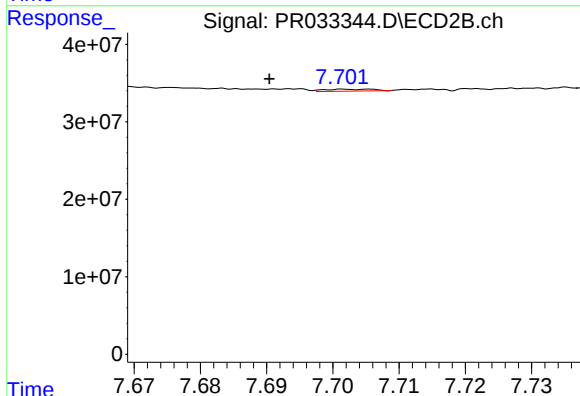
R.T.: 7.609 min
Delta R.T.: -0.017 min
Response: 52157407
Conc: 6.60 ng/ml



#42 AR-1268-2

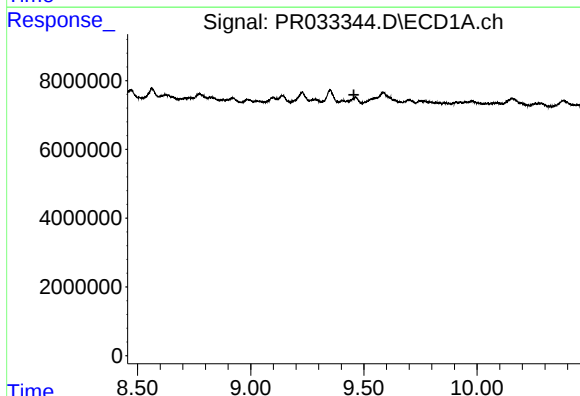
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



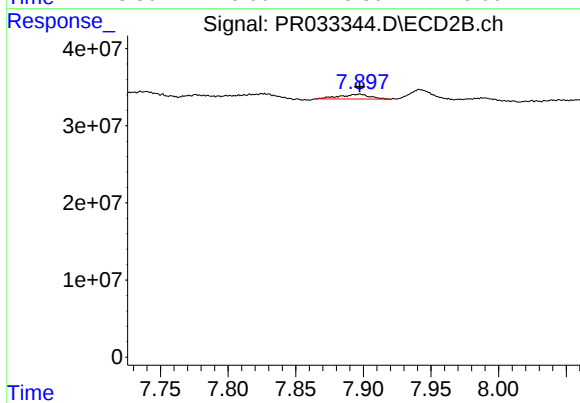
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: 0.014 min
Response: 1223815
Conc: 0.17 ng/ml



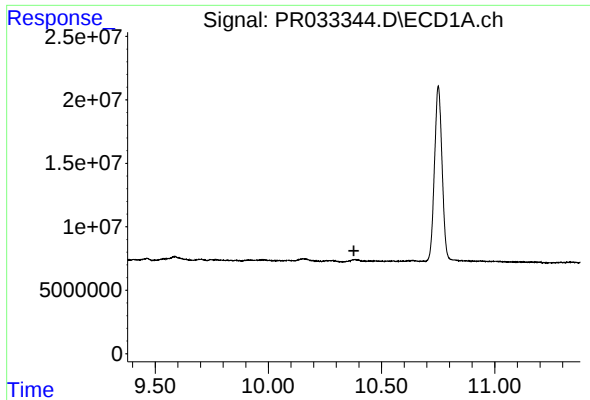
#43 AR-1268-3

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



#43 AR-1268-3

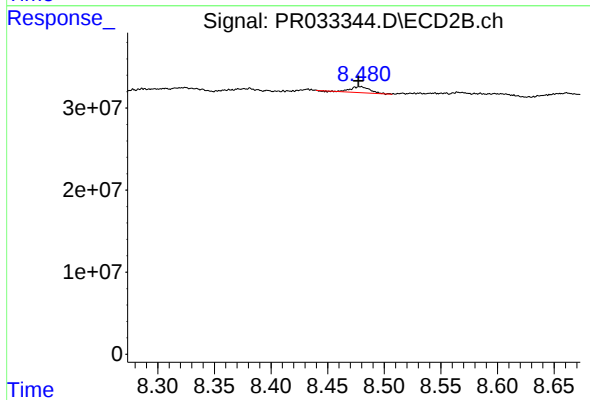
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 9561814
Conc: 1.57 ng/ml



#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.: 8.479 min
Delta R.T.: 0.002 min
Response: 8833620
Conc: 0.51 ng/ml