

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 12:54
 Operator : SM\SJ
 Sample : J5686-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:21:54 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...	4.762	3.743	222.5E6	735.6E6	12.832	11.252
2)	SA Decachlor...	10.749	8.731	165.0E6	297.4E6	10.331	7.818
Target Compounds							
3)	L1 AR-1016-1	0.000	4.818	0	16312150	N.D.	7.179 #
4)	L1 AR-1016-2	0.000	4.833	0	27490868	N.D.	7.878 #
5)	L1 AR-1016-3	0.000	5.012	0	24948924	N.D.	14.465 #
6)	L1 AR-1016-4	0.000	5.068	0	138.0E6	N.D.	100.091 #
7)	L1 AR-1016-5	6.477	5.271	4068359	476.8E6	8.617	264.906 #
8)	L2 AR-1221-1	0.000	3.990	0	3764273	N.D.	5.026 #
9)	L2 AR-1221-2	0.000	4.050	0	34469440	N.D.	59.779 #
10)	L2 AR-1221-3	0.000	4.109	0	21512932	N.D.	12.044 #
11)	L3 AR-1232-1	0.000	4.109	0	21512932	N.D.	18.783 #
12)	L3 AR-1232-2	5.712	4.833	23099368	27490868	131.929	22.417 #
13)	L3 AR-1232-3	0.000	5.012	0	24948924	N.D.	41.480 #
14)	L3 AR-1232-4	0.000	5.106	0	32701630	N.D.	61.697 #
15)	L3 AR-1232-5	0.000	5.271	0	476.8E6	N.D.	810.580 #
16)	L4 AR-1242-1	0.000	4.818	0	16312150	N.D.	8.840 #
17)	L4 AR-1242-2	0.000	4.833	0	27490868	N.D.	10.072 #
18)	L4 AR-1242-3	0.000	5.012	0	24948924	N.D.	18.071 #
19)	L4 AR-1242-4	0.000	5.106	0	32701630	N.D.	24.985 #
20)	L4 AR-1242-5	6.806	5.646	136.2E6	3614.6E6	333.944	2183.017 #
21)	L5 AR-1248-1	0.000	4.818	0	16312150	N.D.	12.476 #
22)	L5 AR-1248-2	0.000	5.068	0	138.0E6	N.D.	82.554 #
23)	L5 AR-1248-3	6.477	5.106	4068359	32701630	7.287	19.247 #
24)	L5 AR-1248-4	6.806	5.271	136.2E6	476.8E6	214.599	228.693
25)	L5 AR-1248-5	6.806	5.646	136.2E6	3614.6E6	227.600	1761.676 #
26)	L6 AR-1254-1	6.806	5.646	136.2E6	3614.6E6	166.113	938.755 #
27)	L6 AR-1254-2	7.050	5.742	133.9E6	1525.9E6	109.248	467.958 #
28)	L6 AR-1254-3	7.408	6.125	259.9E6	1779.4E6	202.327	344.265 #
29)	L6 AR-1254-4	0.000	6.417	0	199.3E6	N.D.	63.997 #
30)	L6 AR-1254-5	8.035	6.814	19088870	78369832	16.248	20.397 #
31)	L7 AR-1260-1	7.554	6.296	119.1E6	487.6E6	124.411	160.314 #
32)	L7 AR-1260-2	0.000	6.471	0	485.6E6	N.D.	135.480 #
33)	L7 AR-1260-3	0.000	6.635	0	63226308	N.D.	18.813 #
36)	L8 AR-1262-1	0.000	6.858	0	140.4E6	N.D.	40.076 #
38)	L8 AR-1262-3	0.000	7.667	0	2925.8E6	N.D.	1162.408 #
39)	L8 AR-1262-4	0.000	7.667	0	2925.8E6	N.D.	652.896 #
41)	L9 AR-1268-1	0.000	7.667	0	2925.8E6	N.D.	370.447 #
42)	L9 AR-1268-2	0.000	7.667	0	2925.8E6	N.D.	409.334 #

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

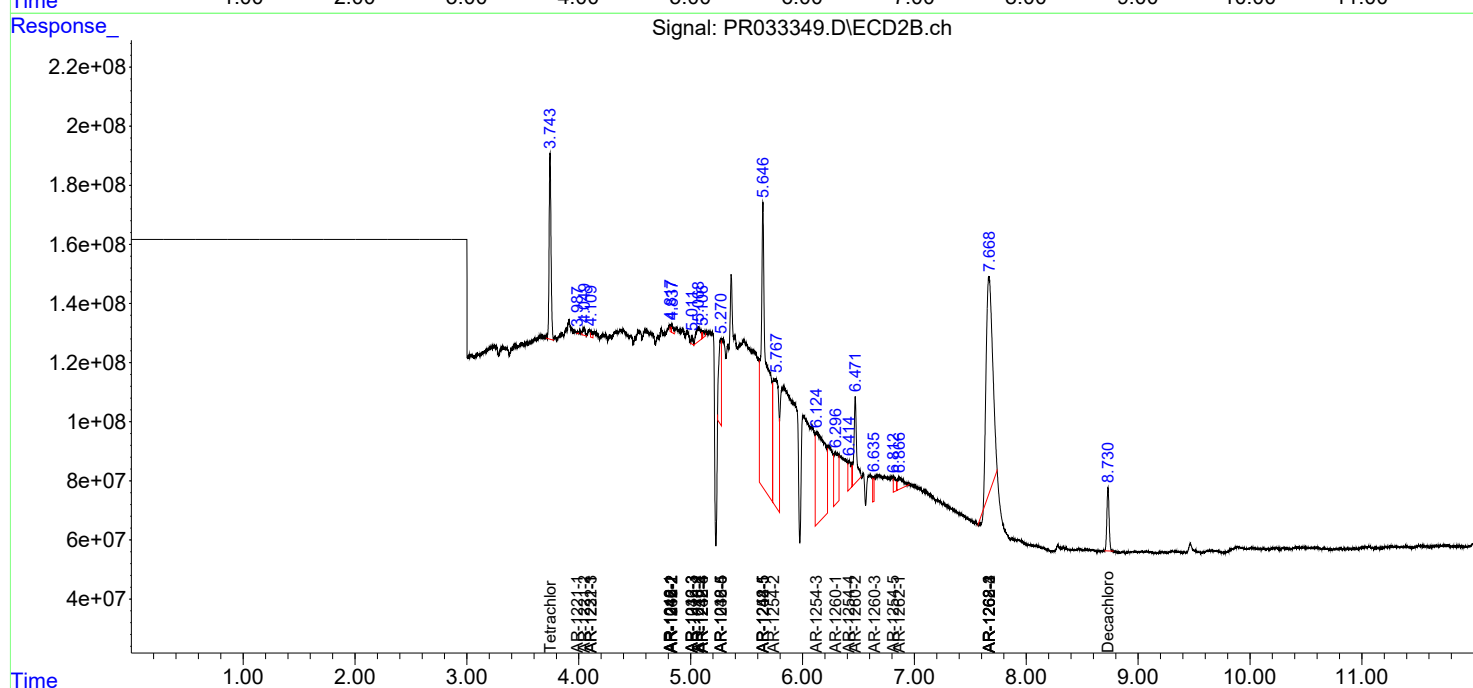
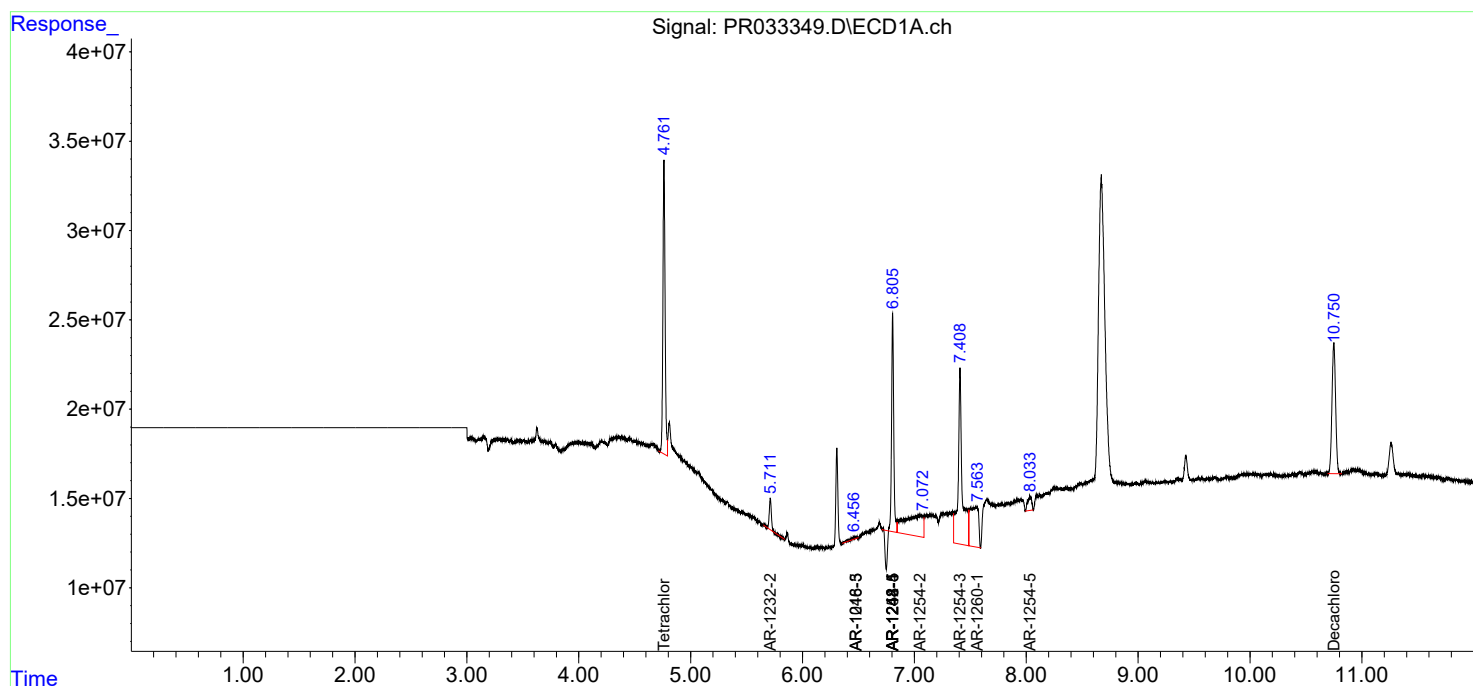
Instrument :
ECD_R
ClientSampleId :

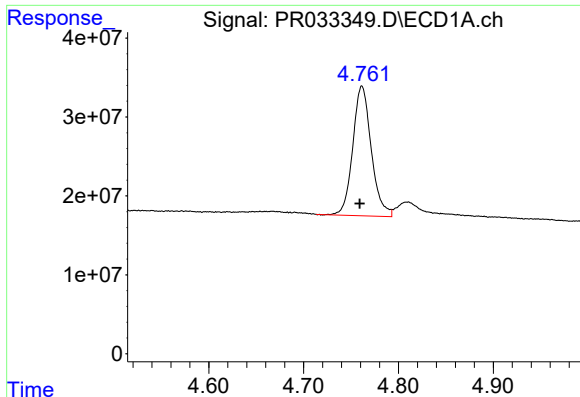
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 12:54
Operator : SM\SJ
Sample : J5686-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:21:54 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

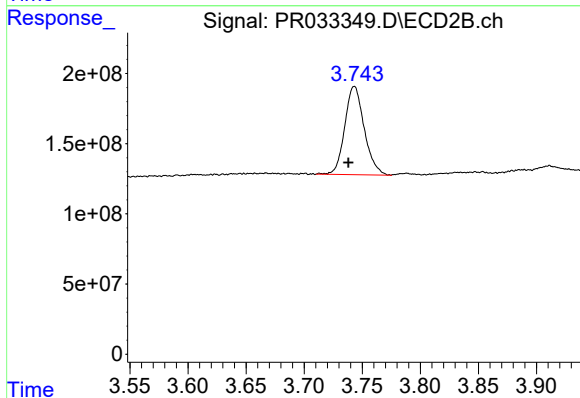




#1 Tetrachloro-m-xylene

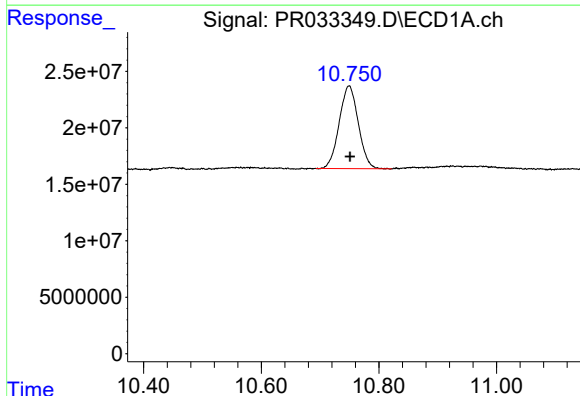
R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 222525378
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



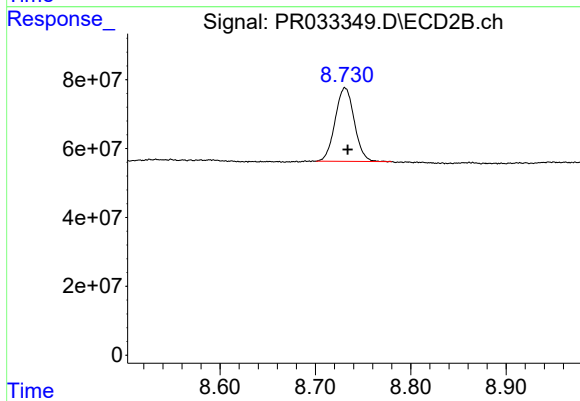
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.005 min
Response: 735610705
Conc: 11.25 ng/ml



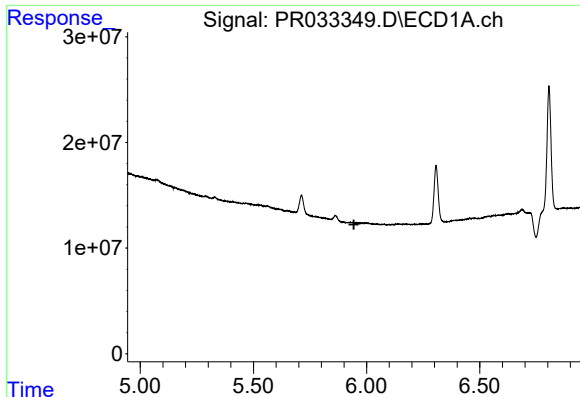
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 164990737
Conc: 10.33 ng/ml



#2 Decachlorobiphenyl

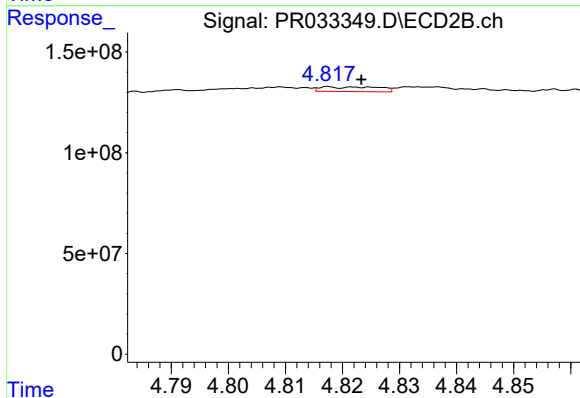
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 297376592
Conc: 7.82 ng/ml



#3 AR-1016-1

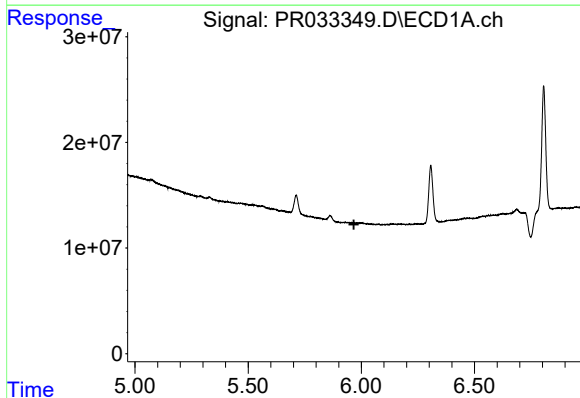
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



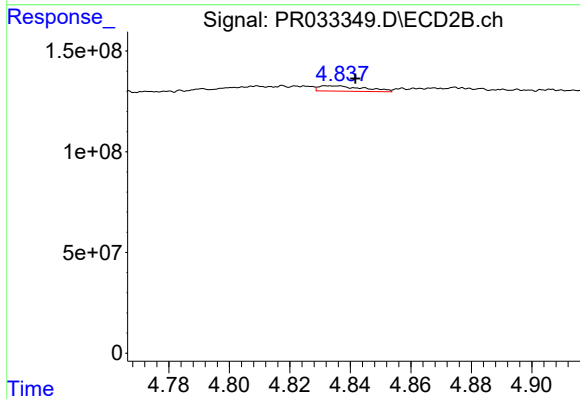
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 16312150
Conc: 7.18 ng/ml



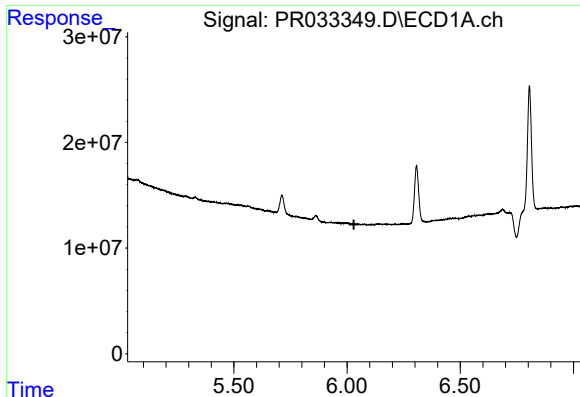
#4 AR-1016-2

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



#4 AR-1016-2

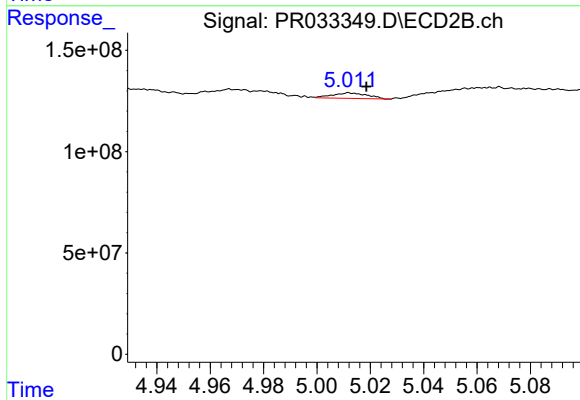
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 27490868
Conc: 7.88 ng/ml



#5 AR-1016-3

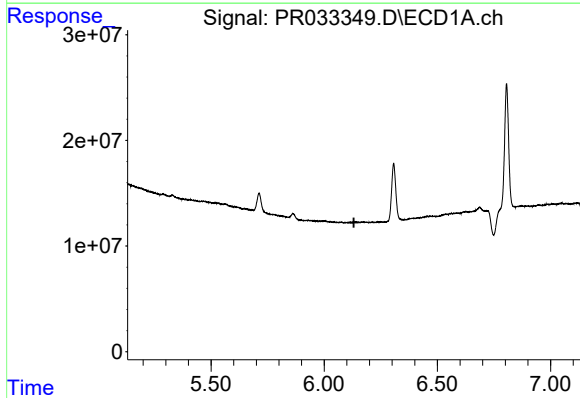
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



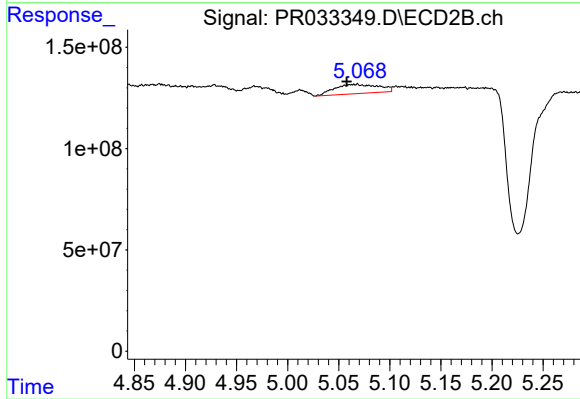
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 24948924
Conc: 14.47 ng/ml



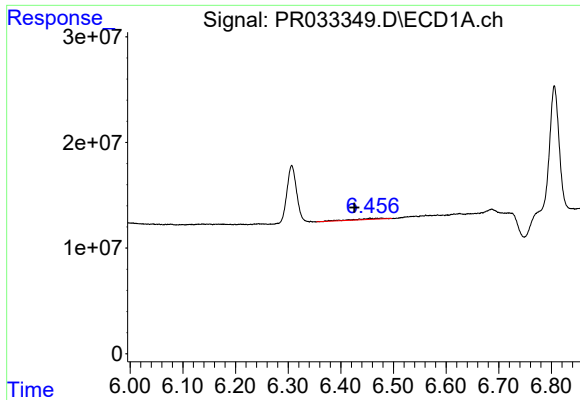
#6 AR-1016-4

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



#6 AR-1016-4

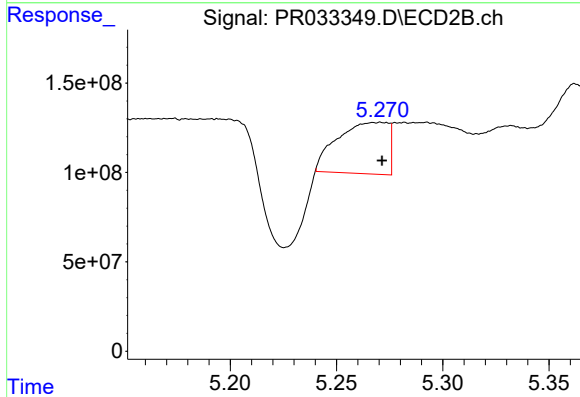
R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 138027763
Conc: 100.09 ng/ml



#7 AR-1016-5

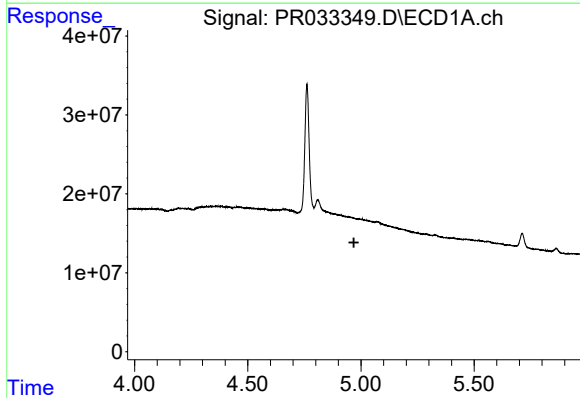
R.T.: 6.477 min
Delta R.T.: 0.051 min
Response: 4068359
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



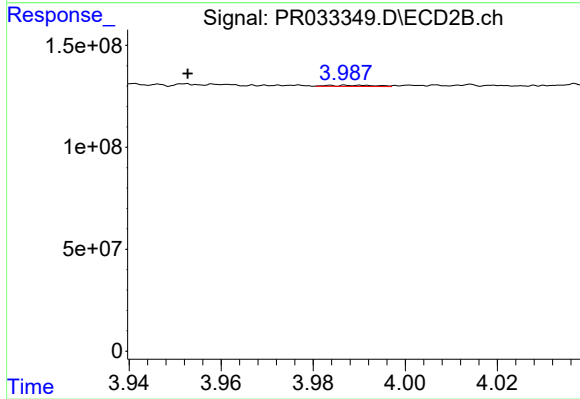
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 476817556
Conc: 264.91 ng/ml



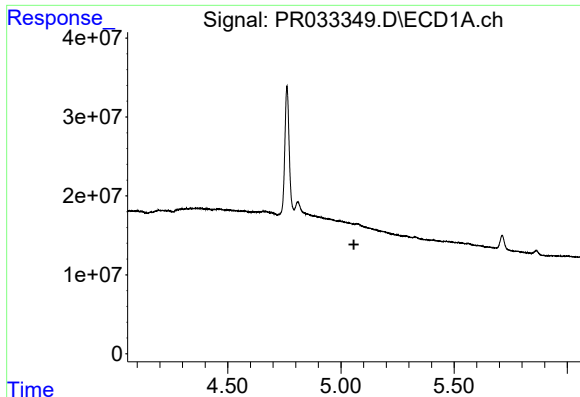
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

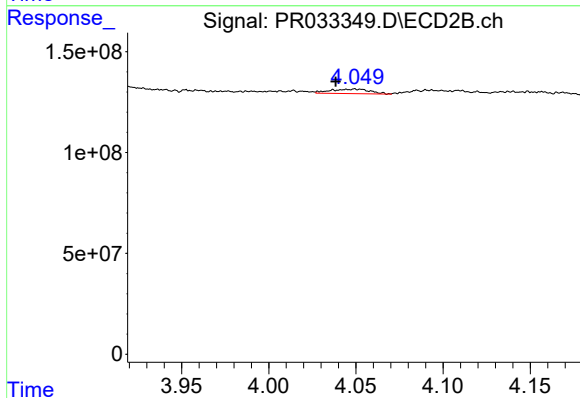
R.T.: 3.990 min
Delta R.T.: 0.037 min
Response: 3764273
Conc: 5.03 ng/ml



#9 AR-1221-2

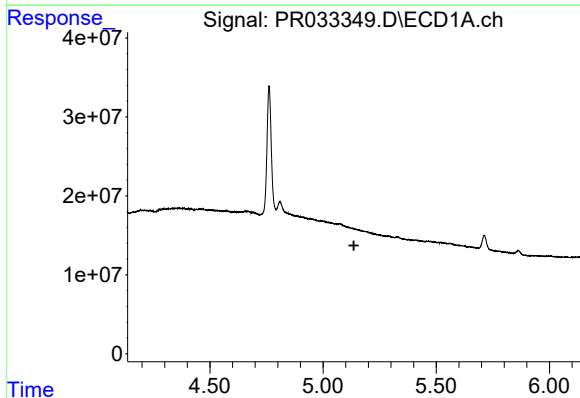
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



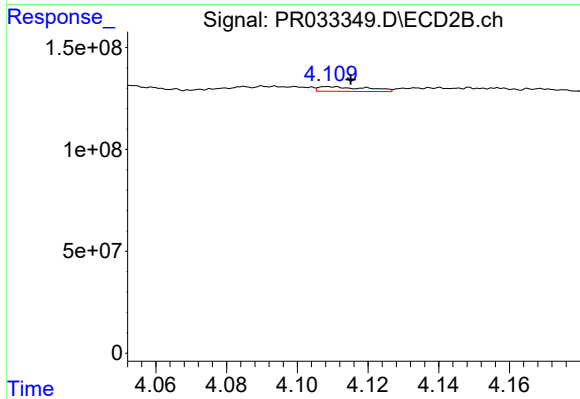
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 34469440
Conc: 59.78 ng/ml



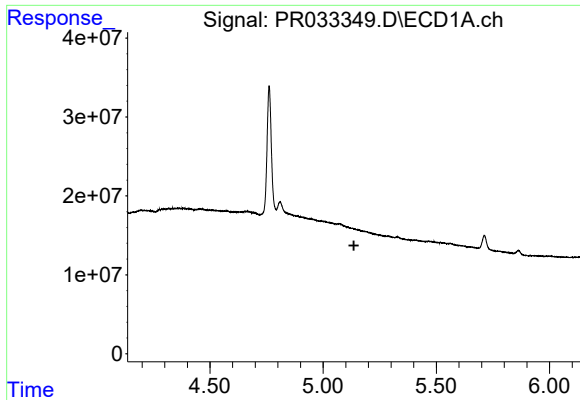
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

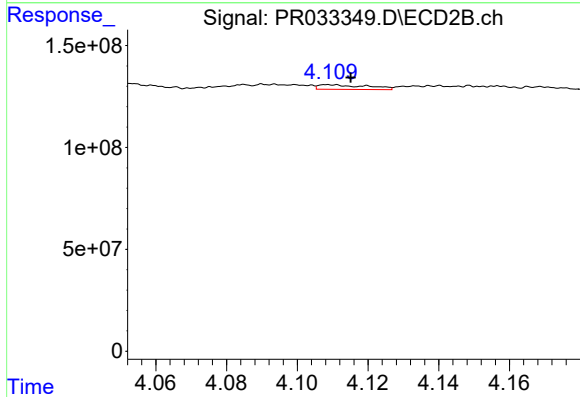
R.T.: 4.109 min
Delta R.T.: -0.006 min
Response: 21512932
Conc: 12.04 ng/ml



#11 AR-1232-1

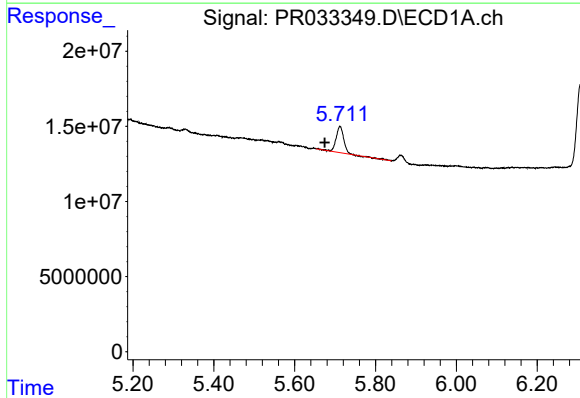
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



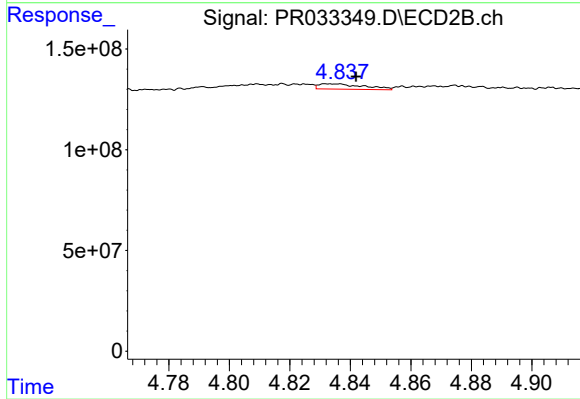
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.006 min
Response: 21512932
Conc: 18.78 ng/ml



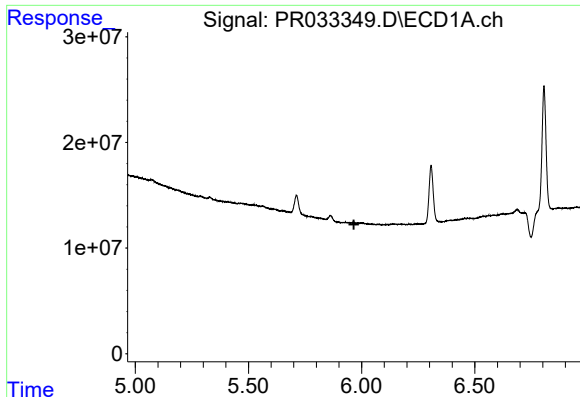
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: 0.038 min
Response: 23099368
Conc: 131.93 ng/ml



#12 AR-1232-2

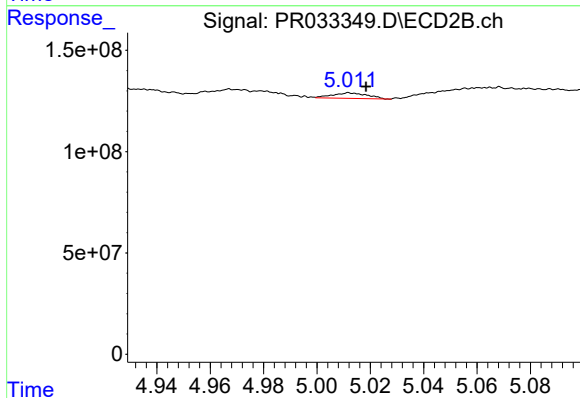
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 27490868
Conc: 22.42 ng/ml



#13 AR-1232-3

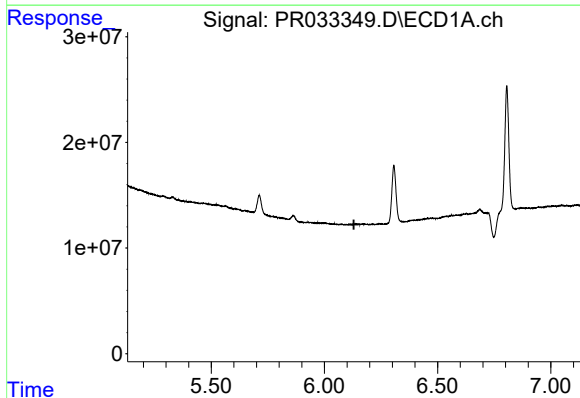
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



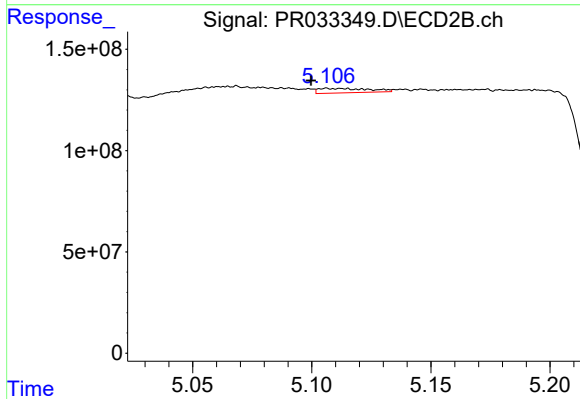
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 24948924
Conc: 41.48 ng/ml



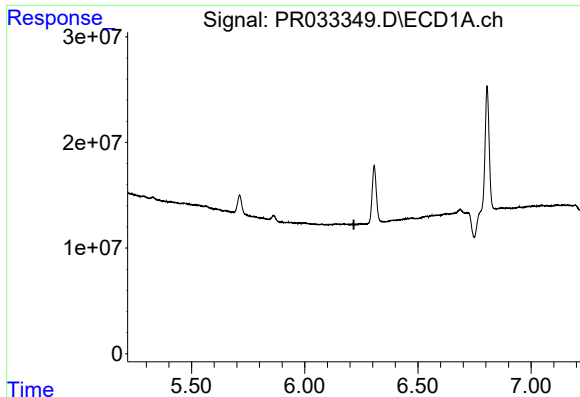
#14 AR-1232-4

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



#14 AR-1232-4

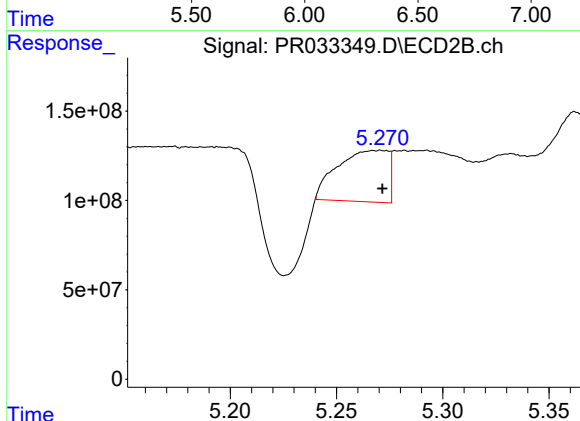
R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: 32701630
Conc: 61.70 ng/ml



#15 AR-1232-5

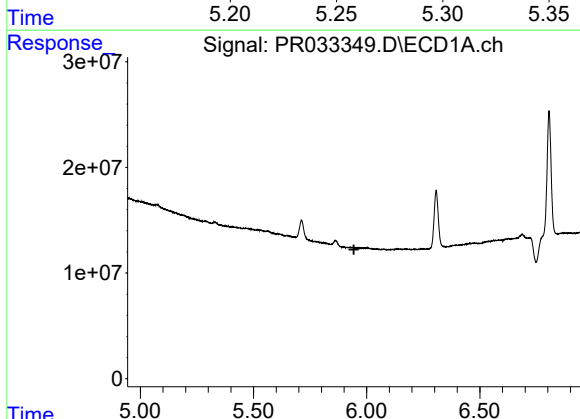
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



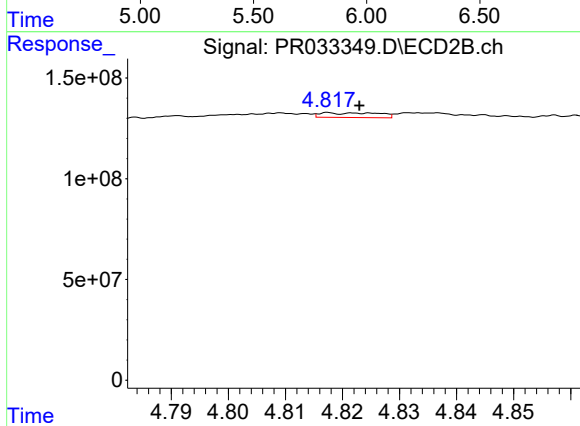
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 476817556
Conc: 810.58 ng/ml



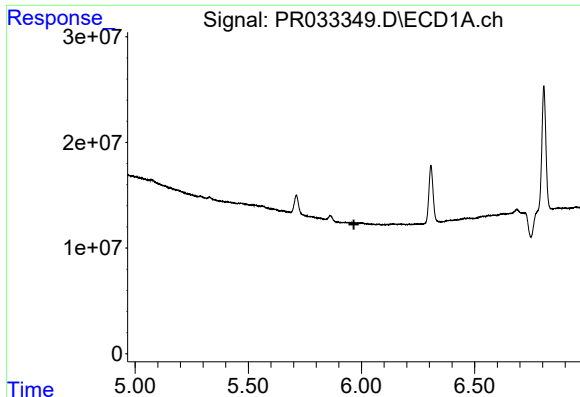
#16 AR-1242-1

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



#16 AR-1242-1

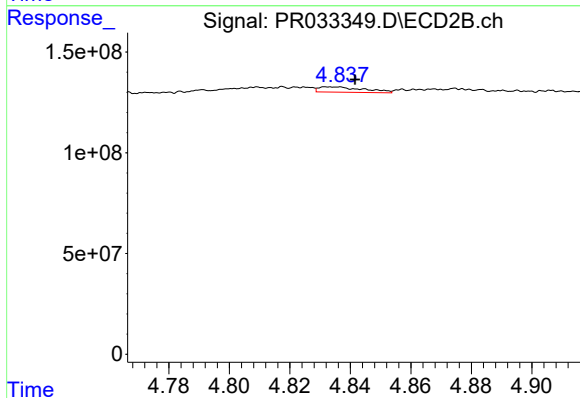
R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 16312150
Conc: 8.84 ng/ml



#17 AR-1242-2

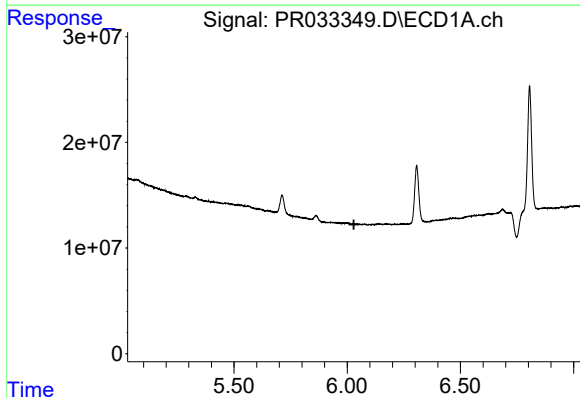
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



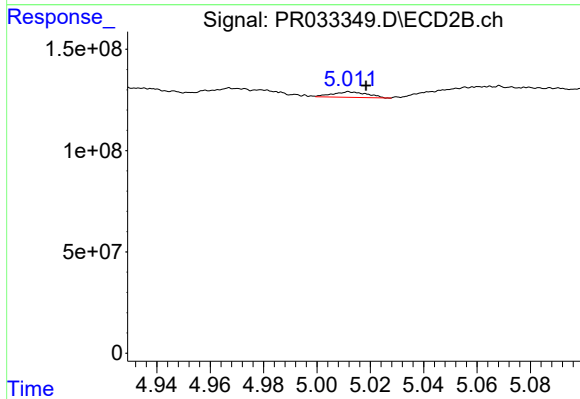
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 27490868
Conc: 10.07 ng/ml



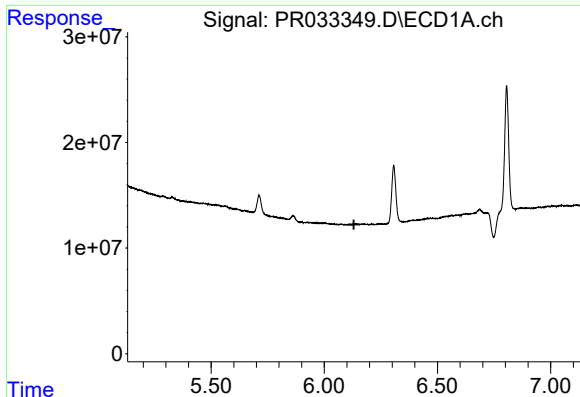
#18 AR-1242-3

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



#18 AR-1242-3

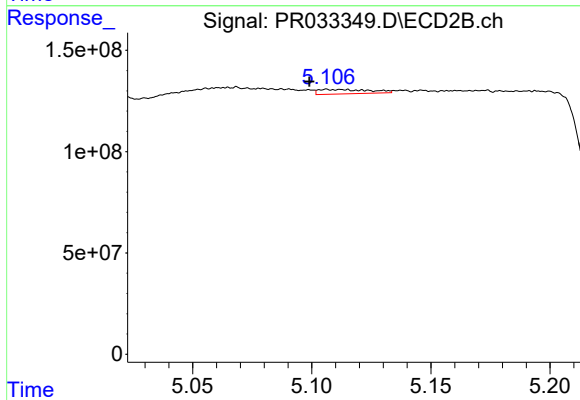
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 24948924
Conc: 18.07 ng/ml



#19 AR-1242-4

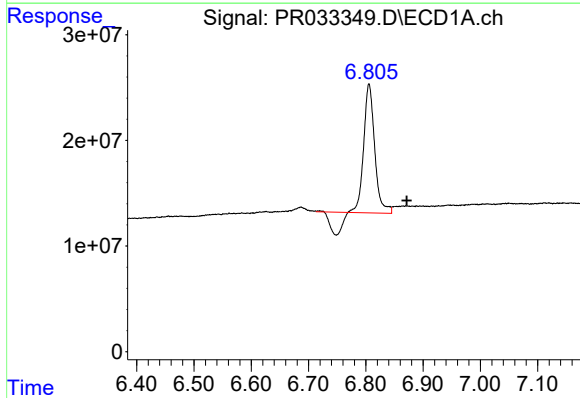
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



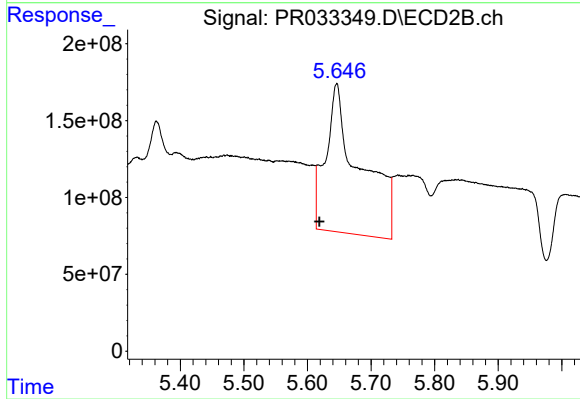
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: 32701630
Conc: 24.98 ng/ml



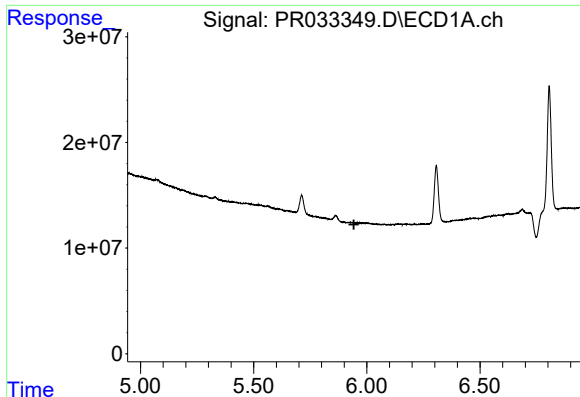
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.065 min
Response: 136241050
Conc: 333.94 ng/ml



#20 AR-1242-5

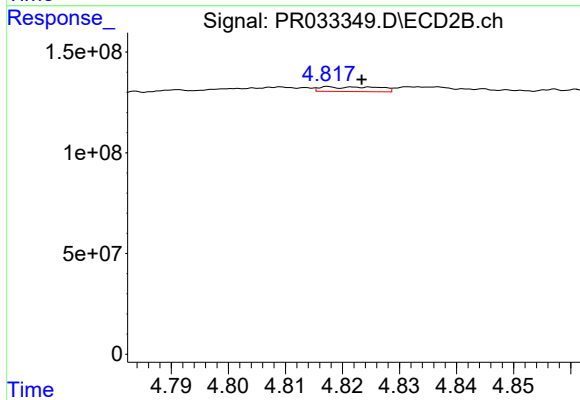
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 3614627600
Conc: 2183.02 ng/ml



#21 AR-1248-1

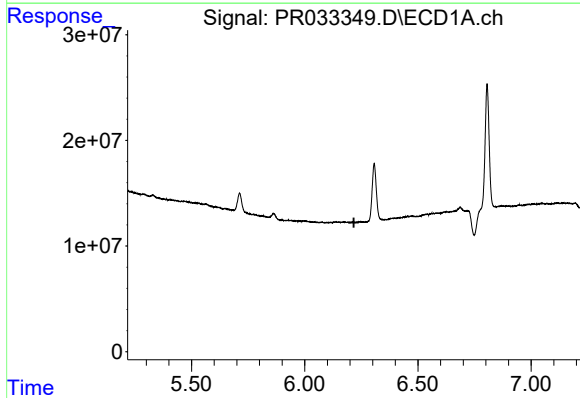
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



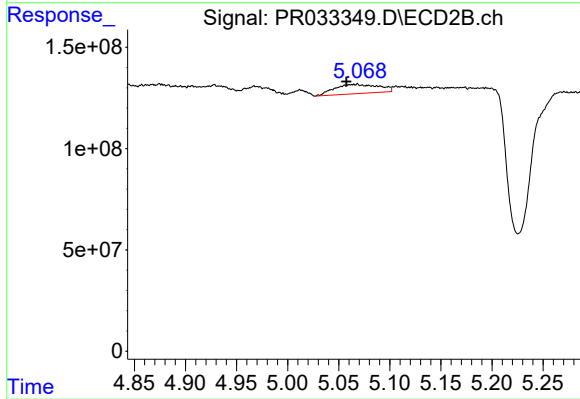
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 16312150
Conc: 12.48 ng/ml



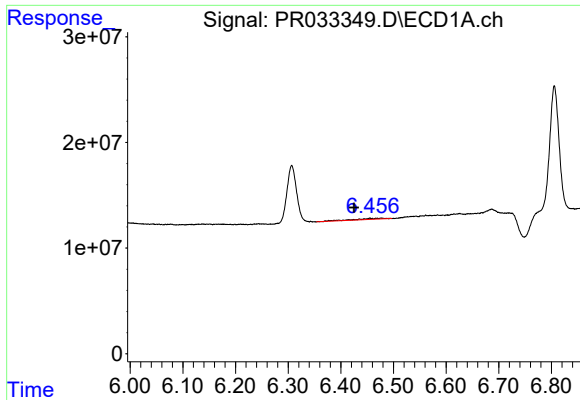
#22 AR-1248-2

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



#22 AR-1248-2

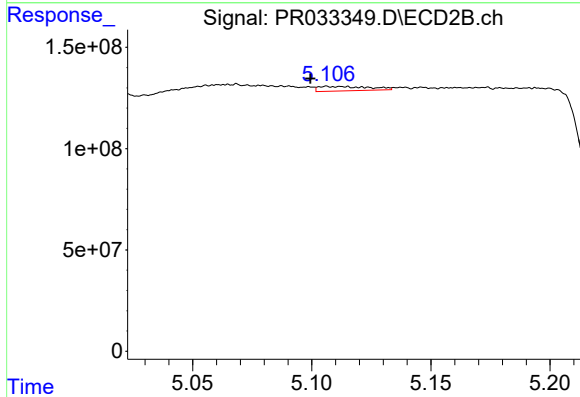
R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 138027763
Conc: 82.55 ng/ml



#23 AR-1248-3

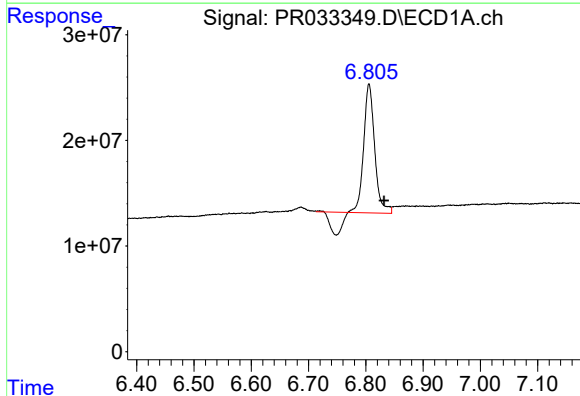
R.T.: 6.477 min
Delta R.T.: 0.052 min
Response: 4068359
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



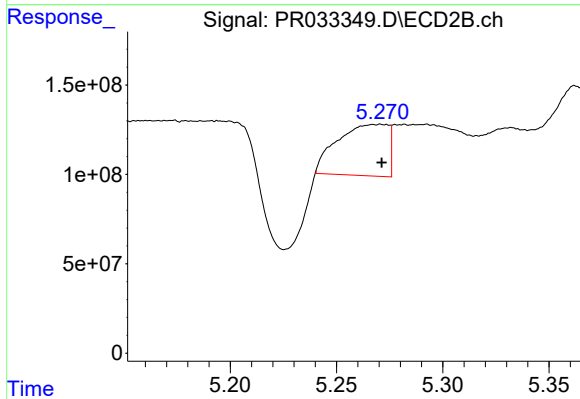
#23 AR-1248-3

R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: 32701630
Conc: 19.25 ng/ml



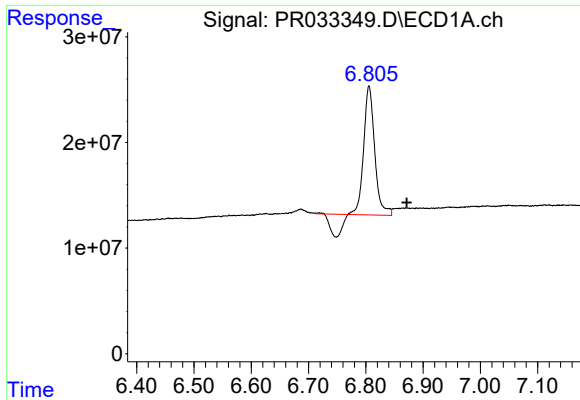
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 136241050
Conc: 214.60 ng/ml



#24 AR-1248-4

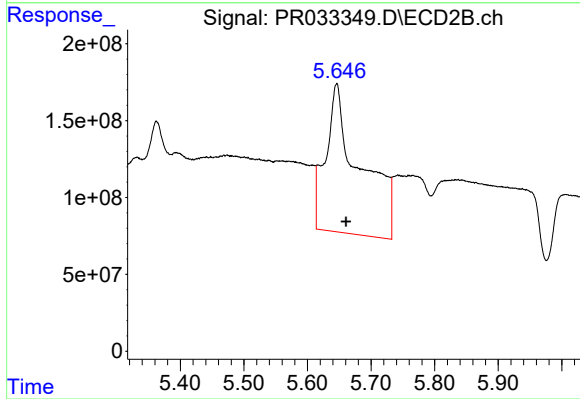
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 476817556
Conc: 228.69 ng/ml



#25 AR-1248-5

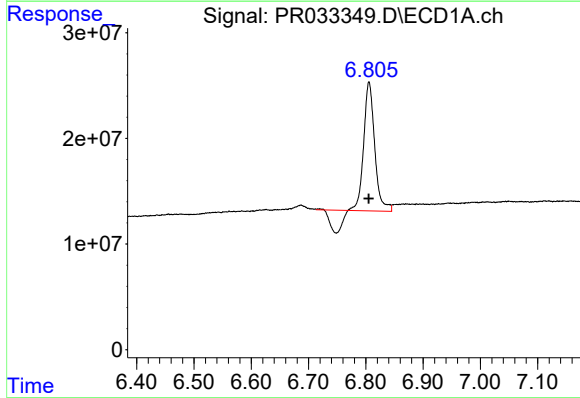
R.T.: 6.806 min
Delta R.T.: -0.066 min
Response: 136241050
Conc: 227.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



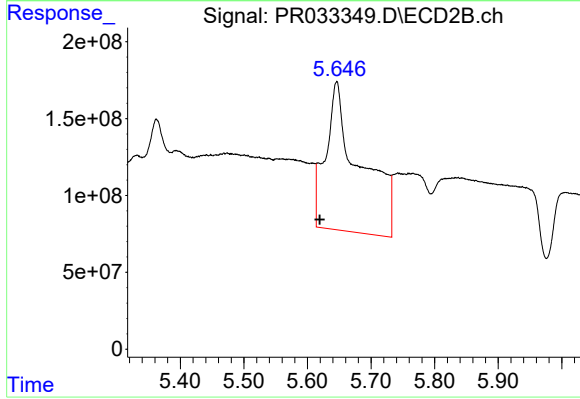
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.015 min
Response: 3614627600
Conc: 1761.68 ng/ml



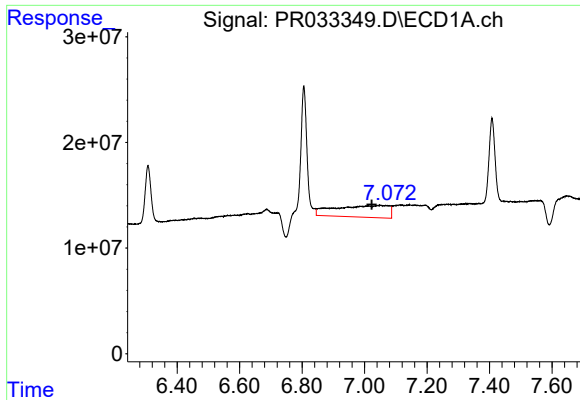
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 136241050
Conc: 166.11 ng/ml



#26 AR-1254-1

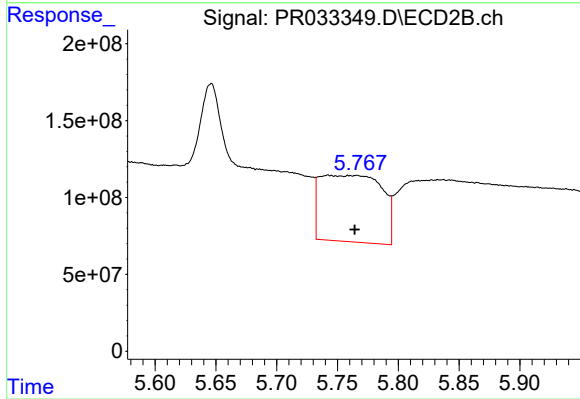
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 3614627600
Conc: 938.76 ng/ml



#27 AR-1254-2

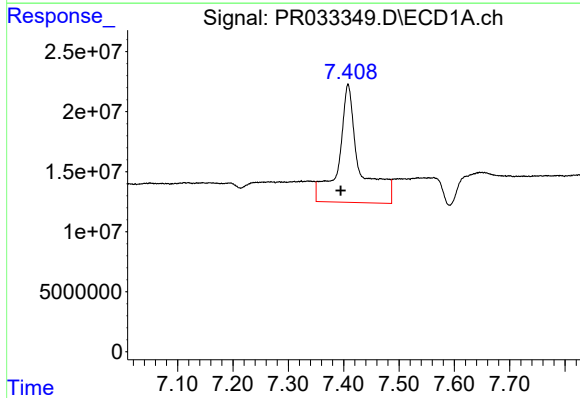
R.T.: 7.050 min
Delta R.T.: 0.027 min
Response: 133854892
Conc: 109.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



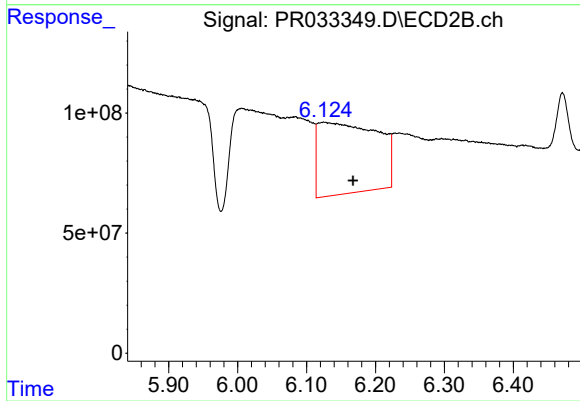
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.022 min
Response: 1525869934
Conc: 467.96 ng/ml



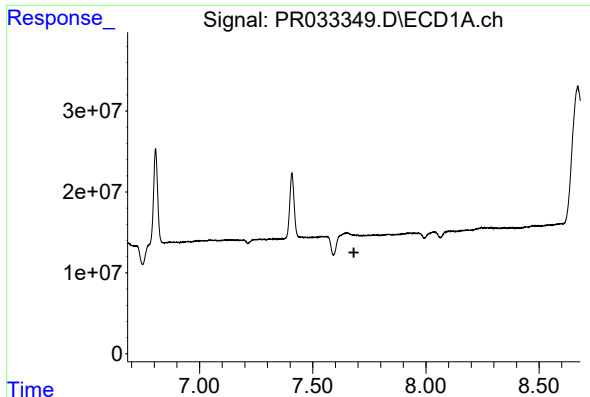
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.014 min
Response: 259868551
Conc: 202.33 ng/ml



#28 AR-1254-3

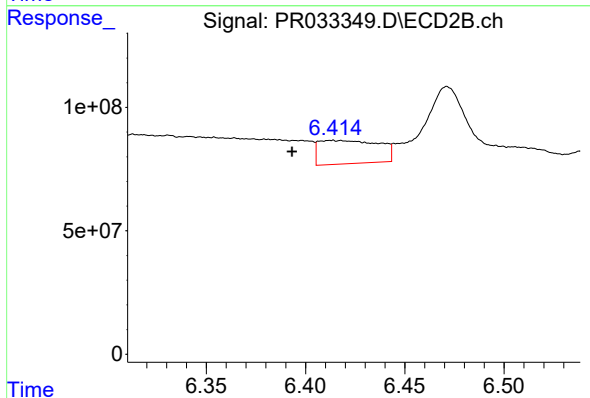
R.T.: 6.125 min
Delta R.T.: -0.042 min
Response: 1779432296
Conc: 344.26 ng/ml



#29 AR-1254-4

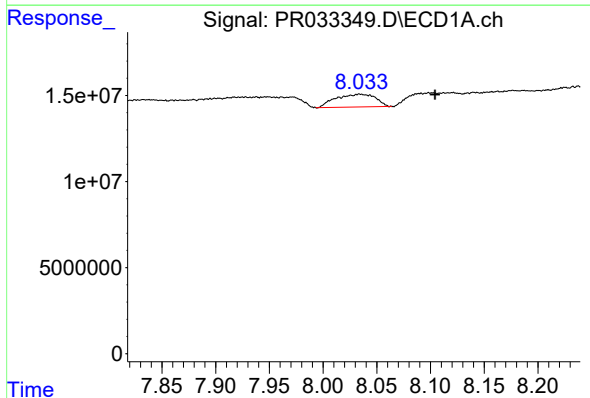
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



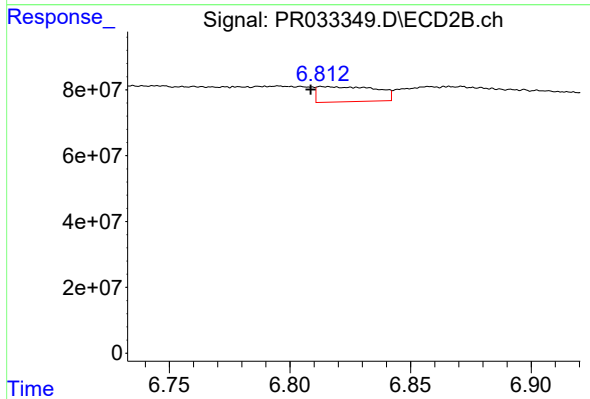
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: 0.024 min
Response: 199309491
Conc: 64.00 ng/ml



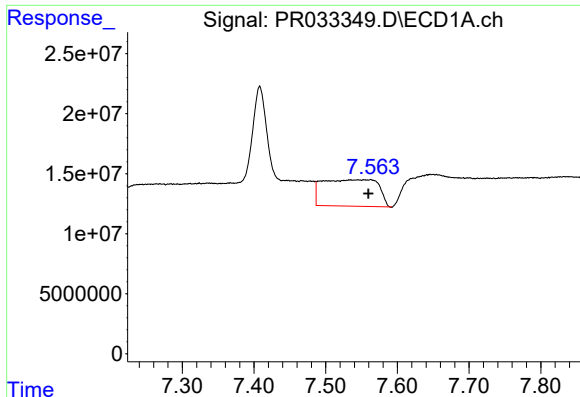
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.070 min
Response: 19088870
Conc: 16.25 ng/ml



#30 AR-1254-5

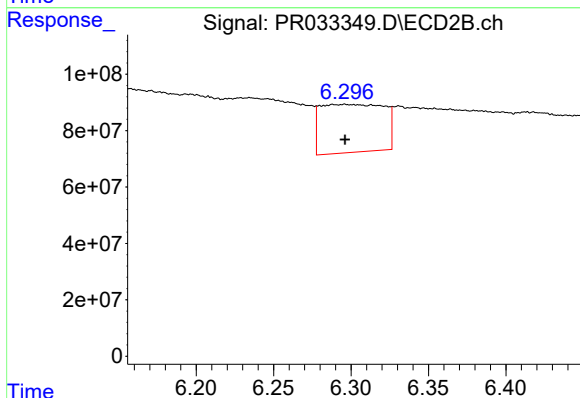
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 78369832
Conc: 20.40 ng/ml



#31 AR-1260-1

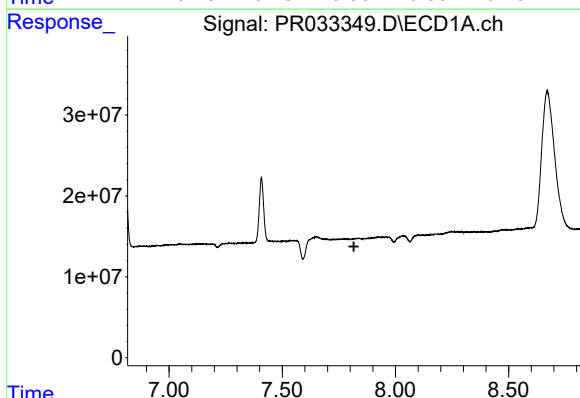
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 119143871
Conc: 124.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



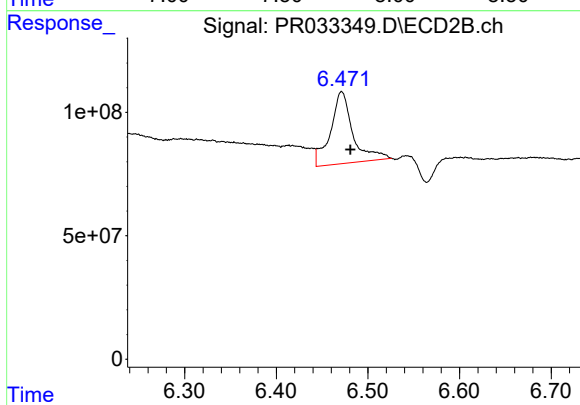
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 487602006
Conc: 160.31 ng/ml



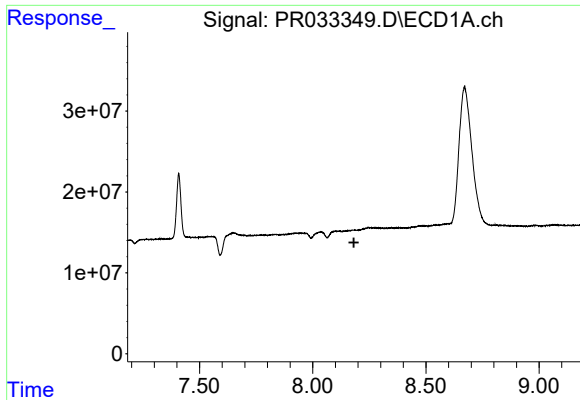
#32 AR-1260-2

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



#32 AR-1260-2

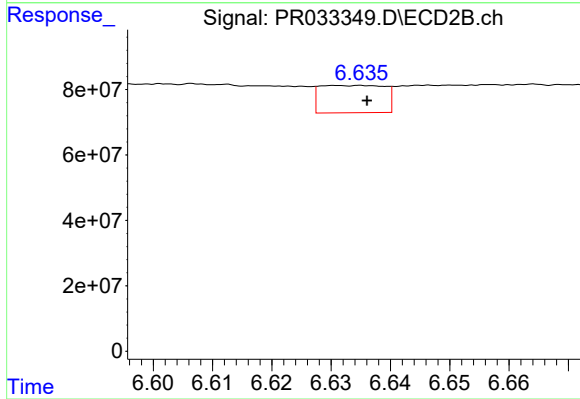
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 485626887
Conc: 135.48 ng/ml



#33 AR-1260-3

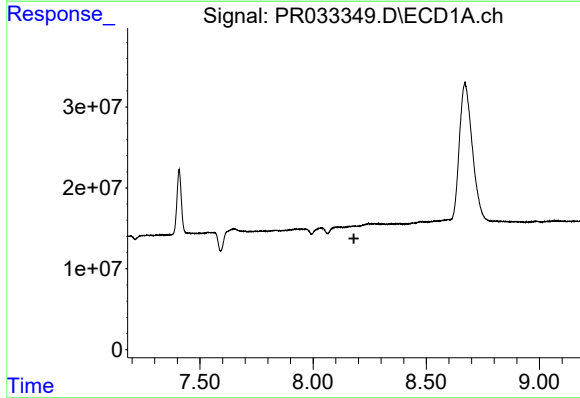
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



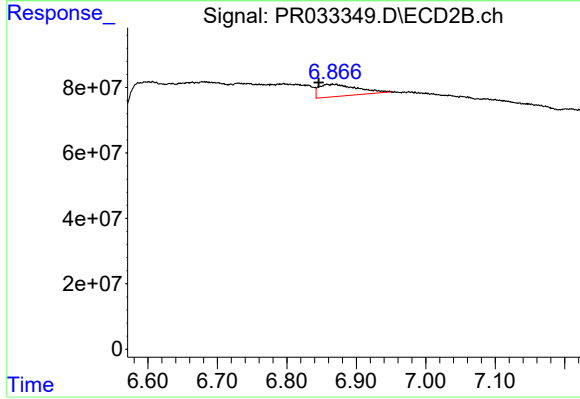
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 63226308
Conc: 18.81 ng/ml



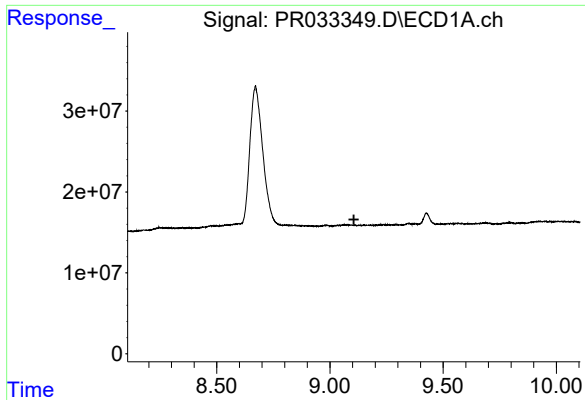
#36 AR-1262-1

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



#36 AR-1262-1

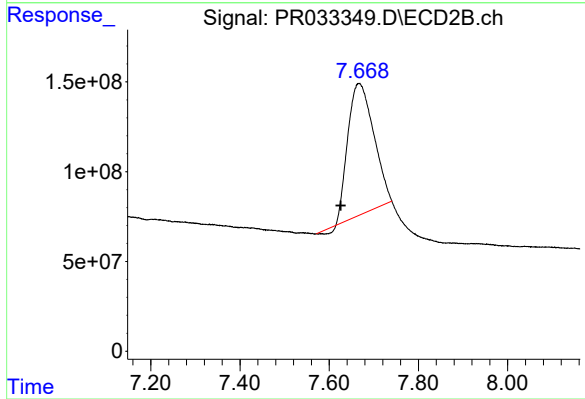
R.T.: 6.858 min
Delta R.T.: 0.012 min
Response: 140378470
Conc: 40.08 ng/ml



#38 AR-1262-3

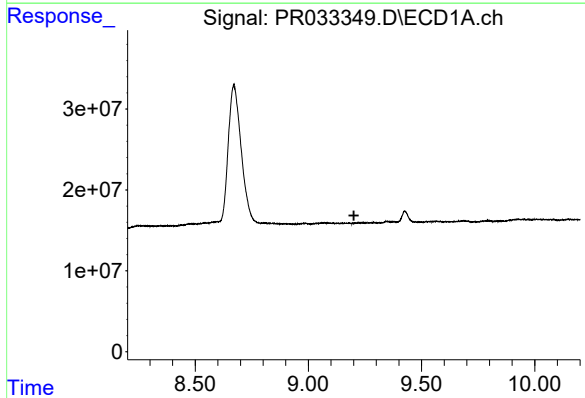
R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



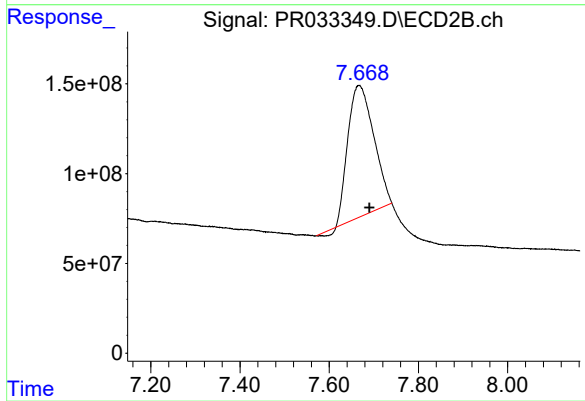
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: 0.041 min
Response: 2925782845
Conc: 1162.41 ng/ml



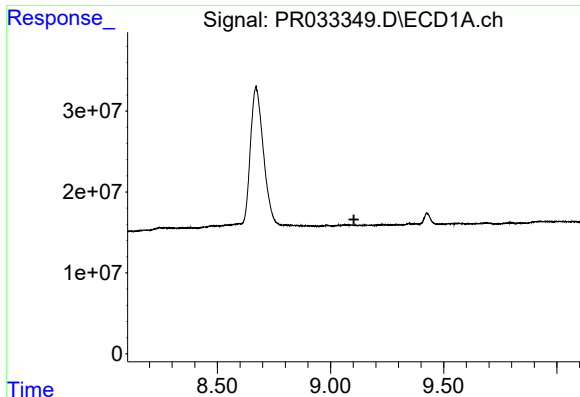
#39 AR-1262-4

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



#39 AR-1262-4

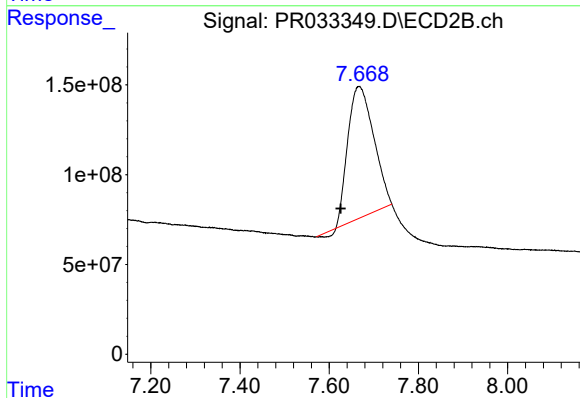
R.T.: 7.667 min
Delta R.T.: -0.023 min
Response: 2925782845
Conc: 652.90 ng/ml



#41 AR-1268-1

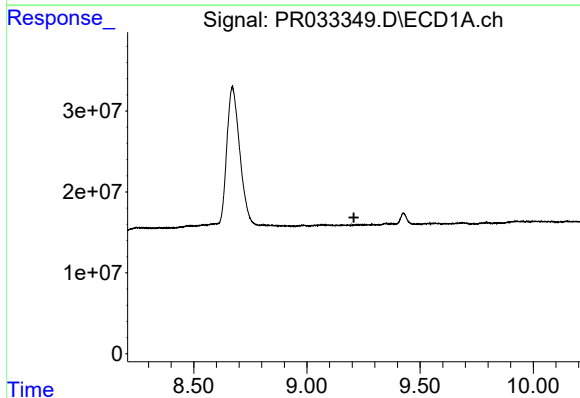
R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



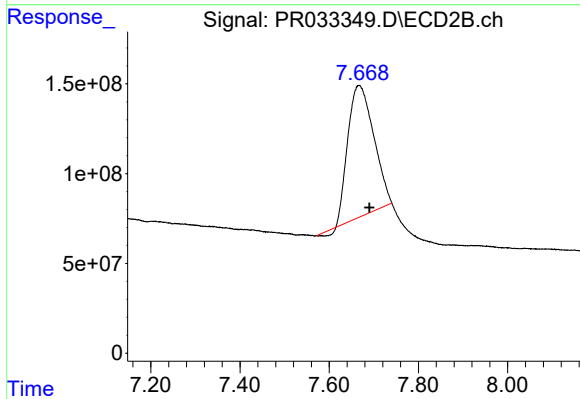
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: 0.041 min
Response: 2925782845
Conc: 370.45 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.023 min
Response: 2925782845
Conc: 409.33 ng/ml