

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 09:46
 Operator : SM\SJ
 Sample : K1902-04RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30299RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:32:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 2019
 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...	4.408	3.483	5941848	6222746	3.220	0.979 #
2)	SA Decachlor...	10.064	8.349	4517656	15666832	3.093	2.745
Target Compounds							
3)	L1 AR-1016-1	0.000	4.564	0	5386983	N.D.	22.067 #
4)	L1 AR-1016-2	0.000	4.564	0	5386983	N.D.	14.018 #
5)	L1 AR-1016-3	0.000	4.731	0	2544155	N.D.	13.314 #
6)	L1 AR-1016-4	0.000	4.782	0	7211273	N.D.	49.134 #
7)	L1 AR-1016-5	0.000	4.971	0	3543807	N.D.	18.177 #
8)	L2 AR-1221-1	0.000	3.666	0	3044231	N.D.	52.116 #
10)	L2 AR-1221-3	0.000	3.892	0	6713981	N.D.	45.447 #
11)	L3 AR-1232-1	0.000	3.892	0	6713981	N.D.	54.580 #
12)	L3 AR-1232-2	0.000	4.564	0	5386983	N.D.	36.490 #
13)	L3 AR-1232-3	0.000	4.731	0	2544155	N.D.	34.867 #
14)	L3 AR-1232-4	0.000	4.811	0	2794122	N.D.	44.969 #
15)	L3 AR-1232-5	0.000	4.971	0	3543807	N.D.	50.577 #
16)	L4 AR-1242-1	0.000	4.564	0	5386983	N.D.	28.441 #
17)	L4 AR-1242-2	0.000	4.564	0	5386983	N.D.	18.808 #
18)	L4 AR-1242-3	0.000	4.731	0	2544155	N.D.	17.469 #
19)	L4 AR-1242-4	0.000	4.811	0	2794122	N.D.	20.498 #
20)	L4 AR-1242-5	6.417	5.314	1031150	2406435	22.724	12.400 #
21)	L5 AR-1248-1	0.000	4.564	0	5386983	N.D.	28.836 #
22)	L5 AR-1248-2	0.000	4.782	0	7211273	N.D.	28.766 #
23)	L5 AR-1248-3	0.000	4.811	0	2794122	N.D.	10.852 #
24)	L5 AR-1248-4	6.417	4.971	1031150	3543807	10.013	11.052
25)	L5 AR-1248-5	6.417	5.314	1031150	2406435	10.468	7.047 #
26)	L6 AR-1254-1	6.417	5.314	1031150	2406435	14.615	6.617 #
27)	L6 AR-1254-2	6.633	5.458	1658114	3161041	15.000	9.801 #
28)	L6 AR-1254-3	7.053	5.867	1753809	10143642	14.783	19.628 #
29)	L6 AR-1254-4	7.278	6.079	1741348	1789954	20.461	4.790 #
30)	L6 AR-1254-5	7.698	6.487	4943587	14475338	54.267	30.663 #
31)	L7 AR-1260-1	7.159	5.980	3599926	9556444	39.181	26.218 #
32)	L7 AR-1260-2	7.414	6.166	4587076	18418484	42.662	35.363
33)	L7 AR-1260-3	7.771	6.316	2882632	13724089	35.149	32.371
34)	L7 AR-1260-4	7.996	6.779	3962144	16433428	42.619	46.746
35)	L7 AR-1260-5	8.312	7.020	5671116	37849186	32.145	38.338
36)	L8 AR-1262-1	7.771	6.578	2882632	5960058	23.487	22.781
37)	L8 AR-1262-2	8.312	7.020	5671116	37849186	27.013	32.203
38)	L8 AR-1262-3	8.630	7.297	7734973	-10801543	56.284	N.D. #
39)	L8 AR-1262-4	0.000	7.361	0	17312134	N.D.	22.912 #
40)	L8 AR-1262-5	0.000	7.852	0	6815859	N.D.	21.860 #
41)	L9 AR-1268-1	8.630	7.297	7734973	-10801543	31.359	N.D. #
42)	L9 AR-1268-2	0.000	7.361	0	17312134	N.D.	14.820 #

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Data File : PR036347.D
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Acq On : 19 Mar 2019 09:46
Operator : SM\SJ
Sample : K1902-04RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
30299RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:32:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 2019
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
44) L9	AR-1268-4	0.000	7.852	0	6815859	N.D.	18.759 #
45) L9	AR-1268-5	0.000	8.115	0	2527438	N.D.	1.016 #

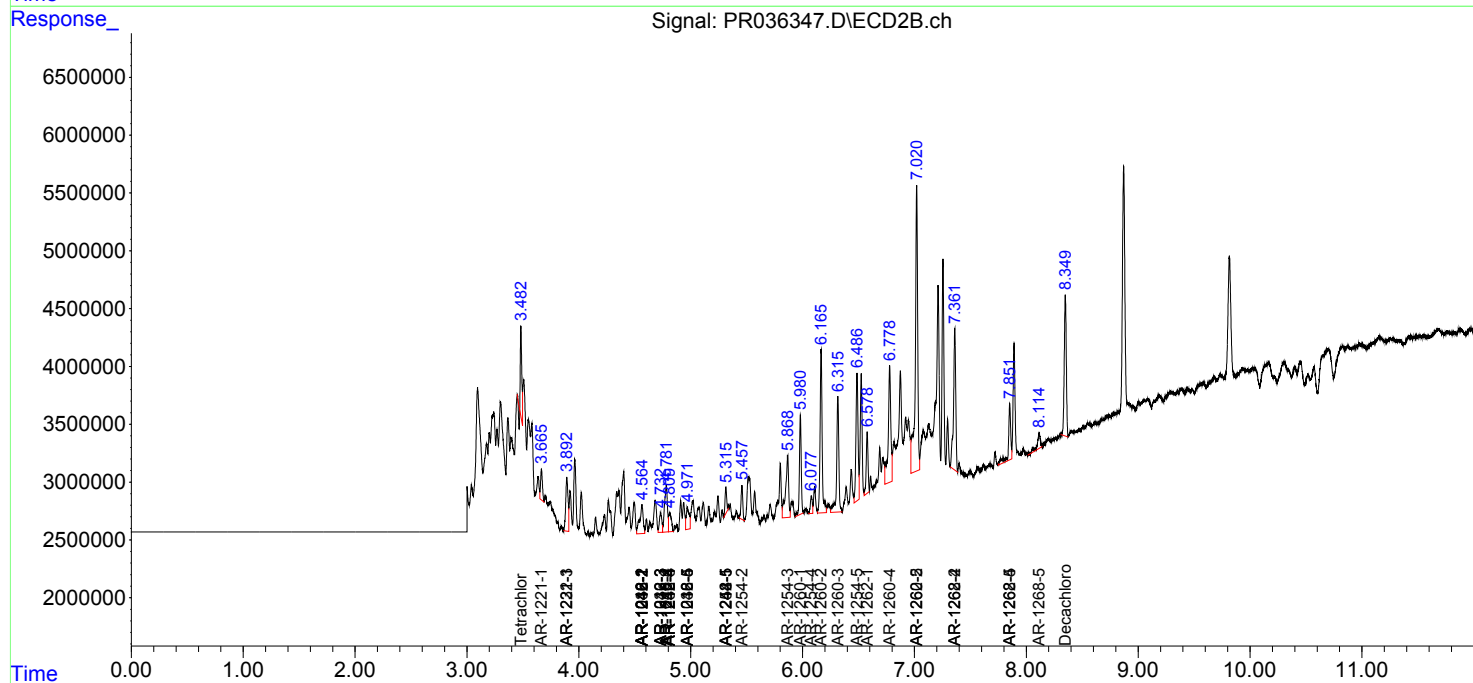
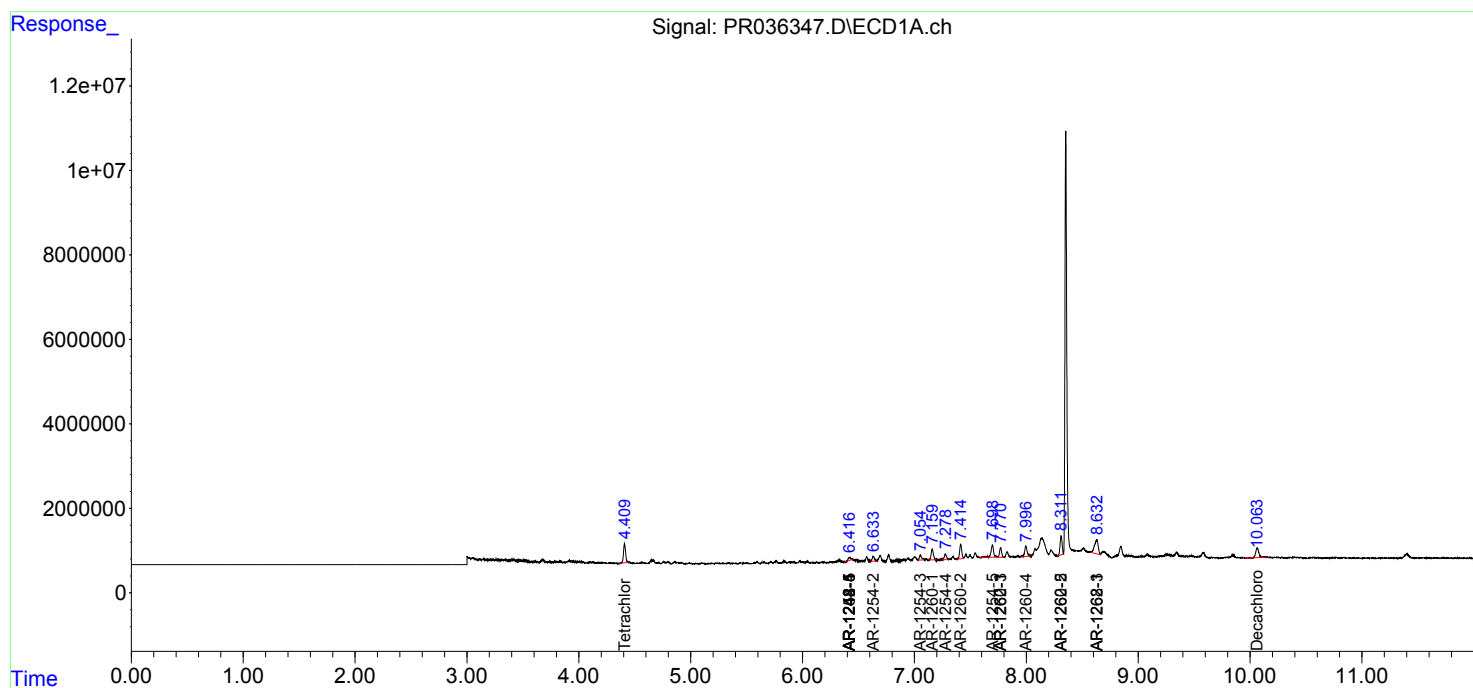
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

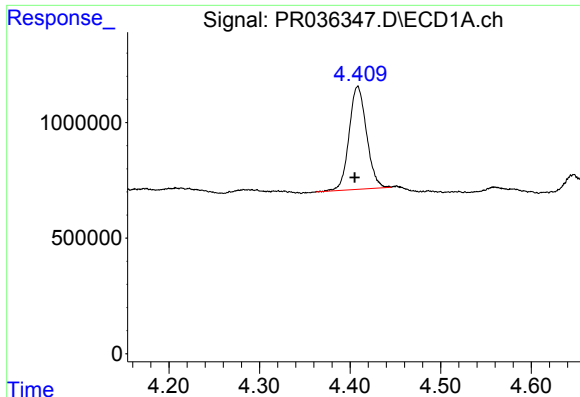
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
Data File : PR036347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Mar 20 00:32:11 2019
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Response via : Initial Calibration
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

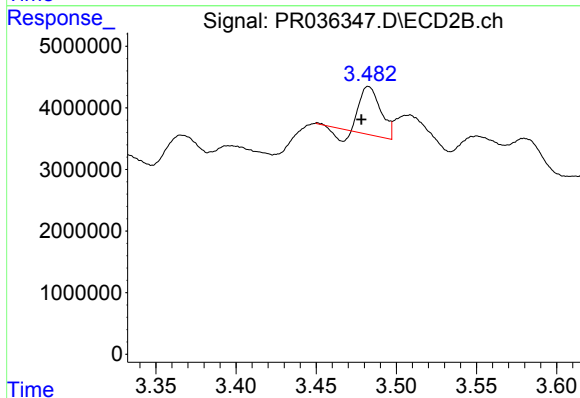




#1 Tetrachloro-m-xylene

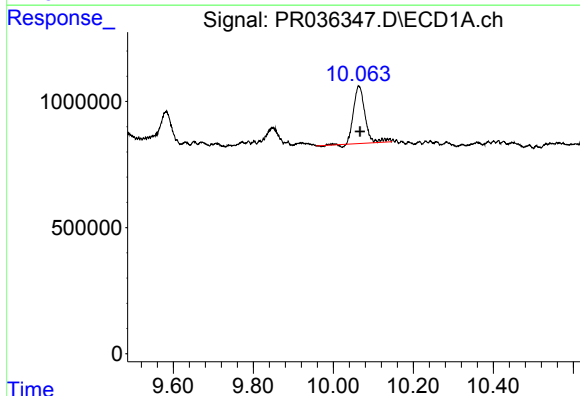
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 5941848
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



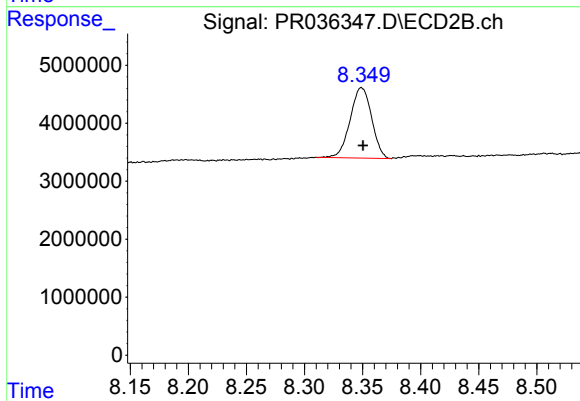
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.004 min
Response: 6222746
Conc: 0.98 ng/ml



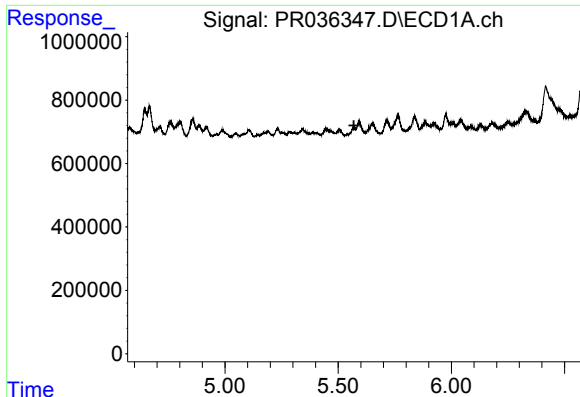
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 4517656
Conc: 3.09 ng/ml



#2 Decachlorobiphenyl

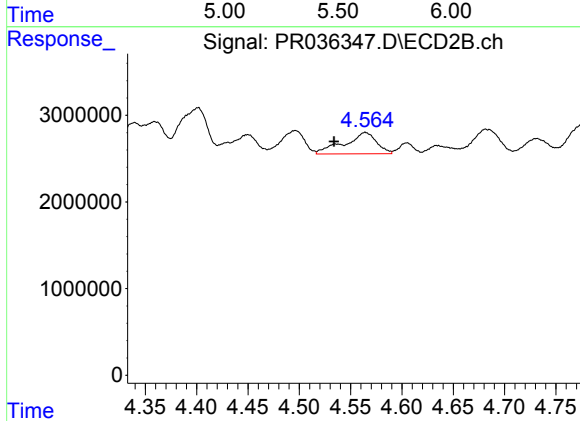
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 15666832
Conc: 2.75 ng/ml



#3 AR-1016-1

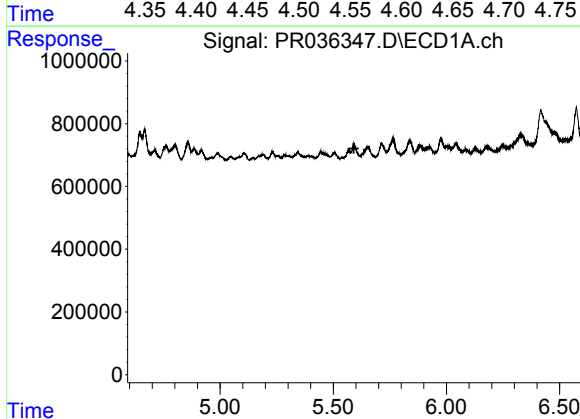
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



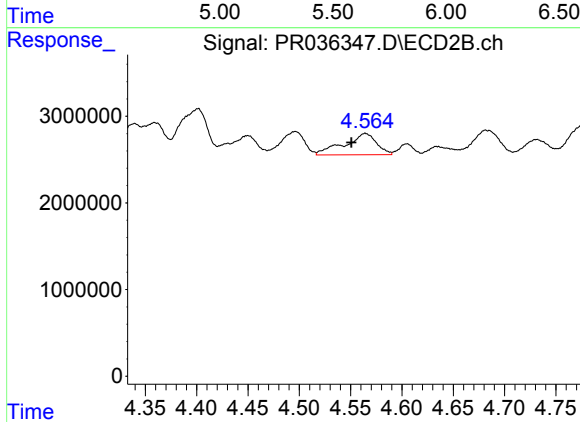
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.030 min
Response: 5386983
Conc: 22.07 ng/ml



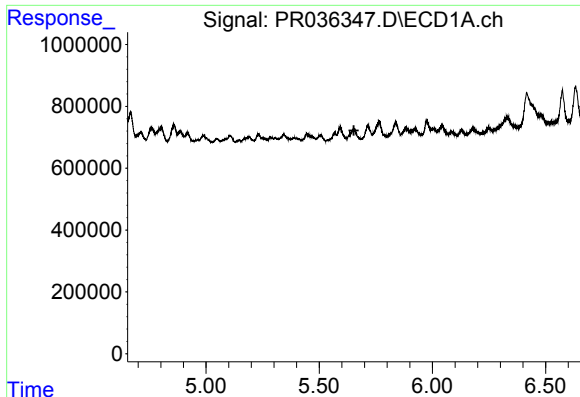
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

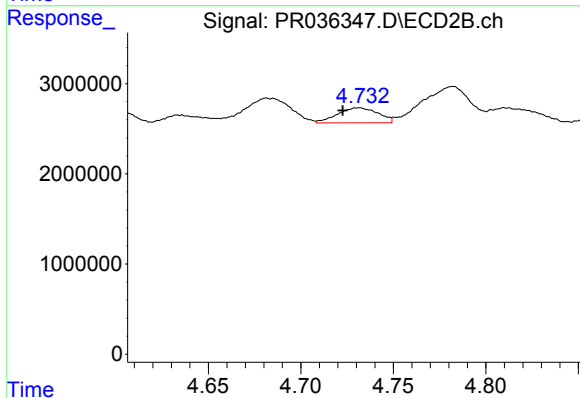
R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 5386983
Conc: 14.02 ng/ml



#5 AR-1016-3

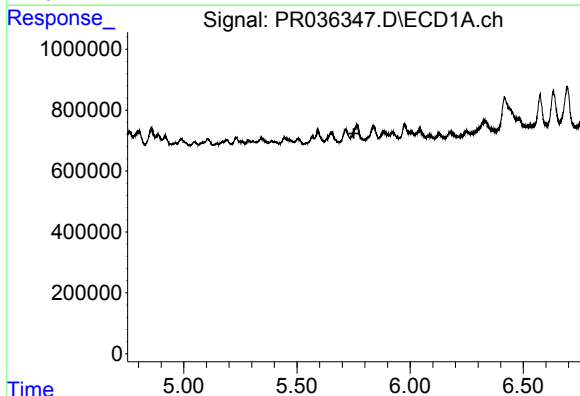
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



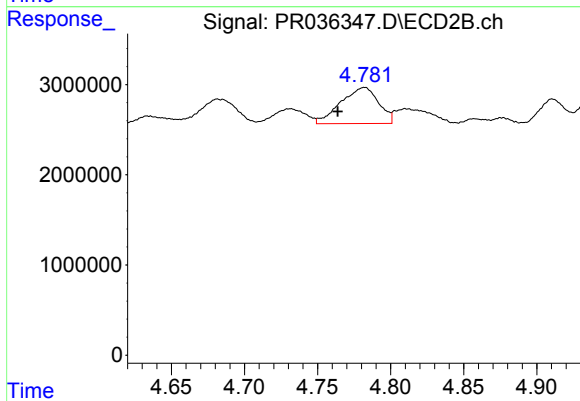
#5 AR-1016-3

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 2544155
Conc: 13.31 ng/ml



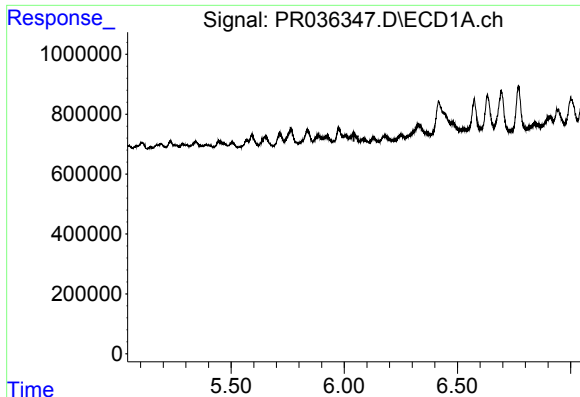
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

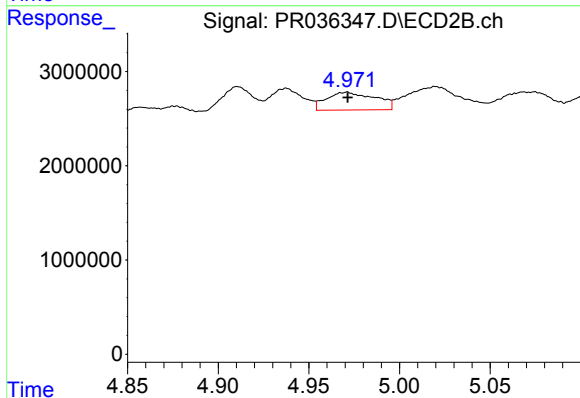
R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 7211273
Conc: 49.13 ng/ml



#7 AR-1016-5

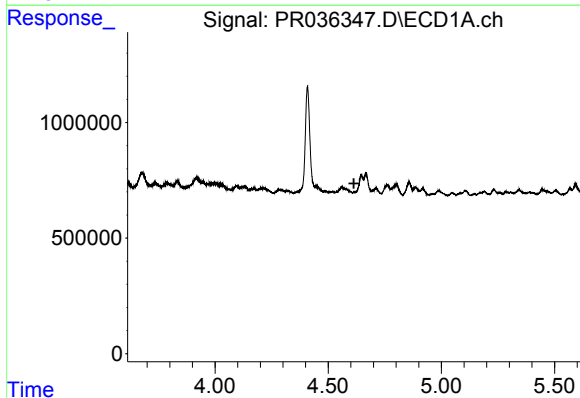
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



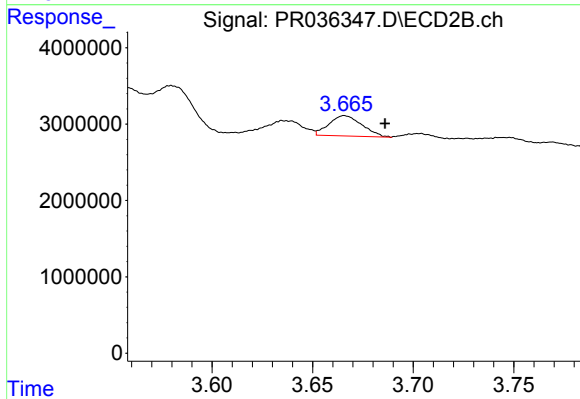
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 3543807
Conc: 18.18 ng/ml



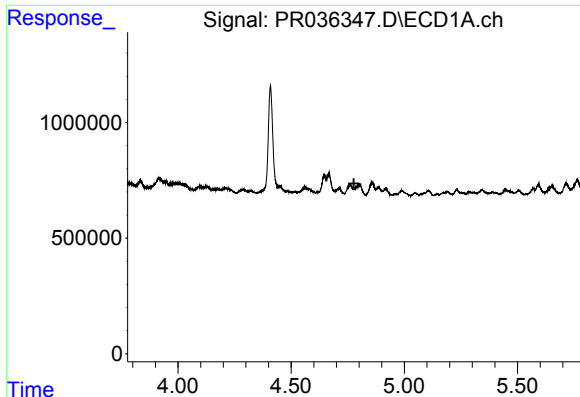
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

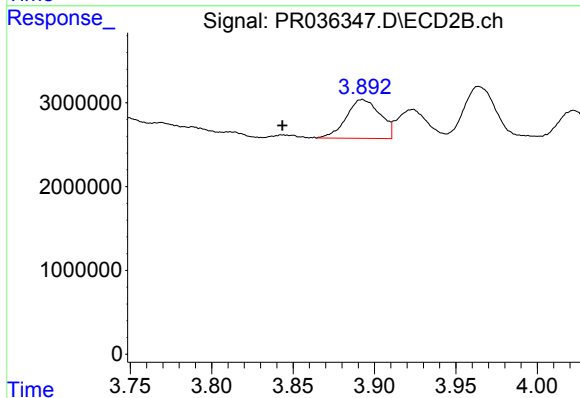
R.T.: 3.666 min
Delta R.T.: -0.020 min
Response: 3044231
Conc: 52.12 ng/ml



#10 AR-1221-3

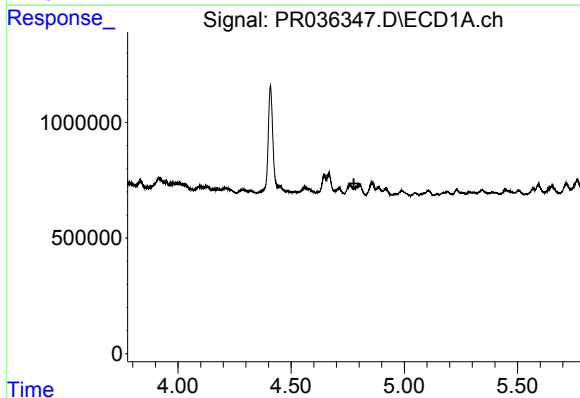
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



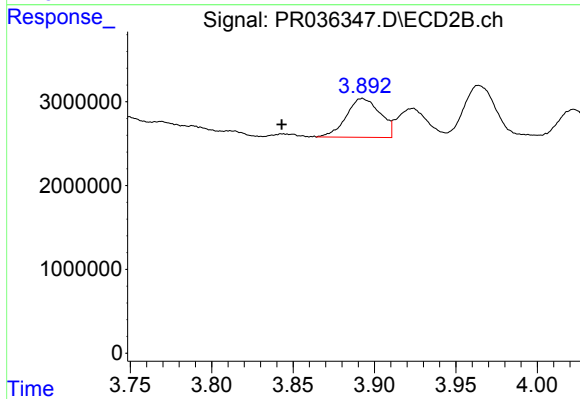
#10 AR-1221-3

R.T.: 3.892 min
Delta R.T.: 0.049 min
Response: 6713981
Conc: 45.45 ng/ml



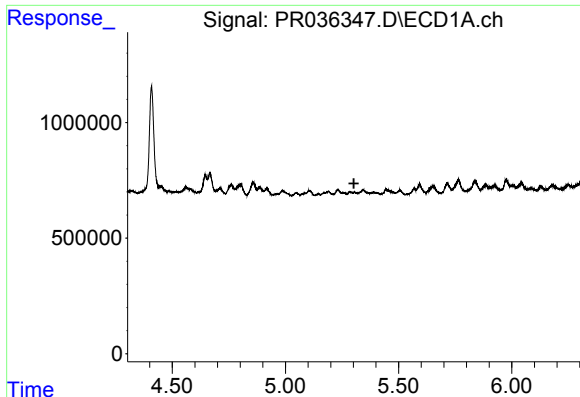
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

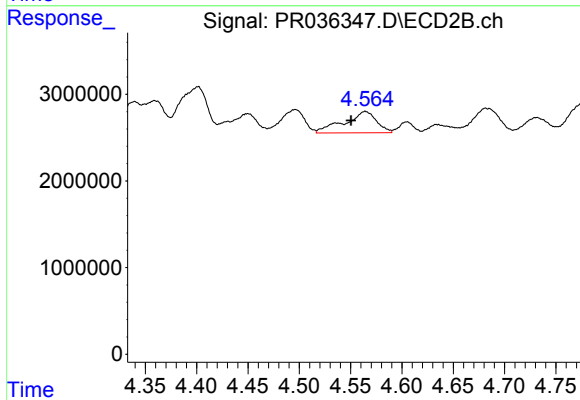
R.T.: 3.892 min
Delta R.T.: 0.049 min
Response: 6713981
Conc: 54.58 ng/ml



#12 AR-1232-2

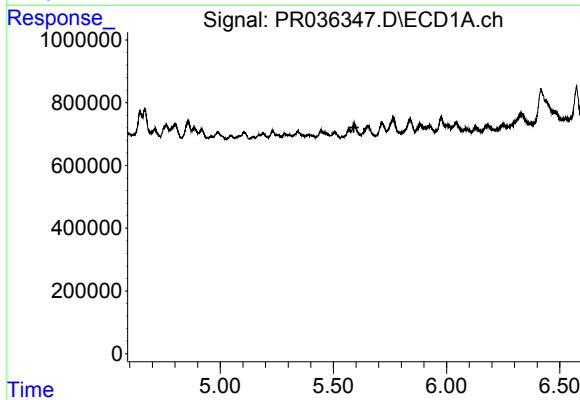
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



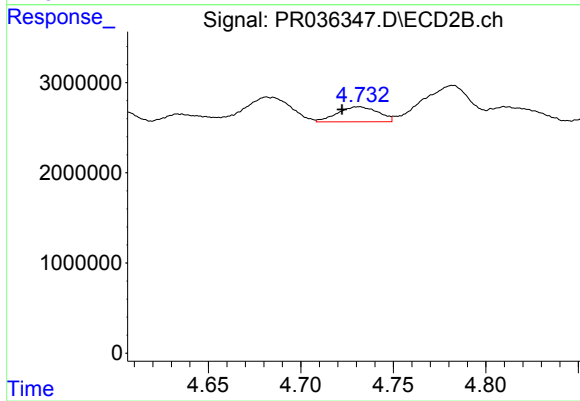
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 5386983
Conc: 36.49 ng/ml



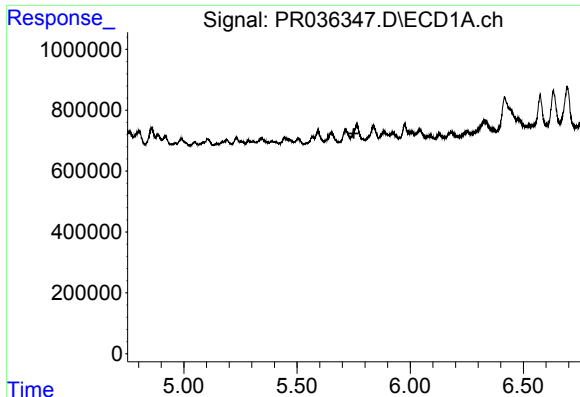
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

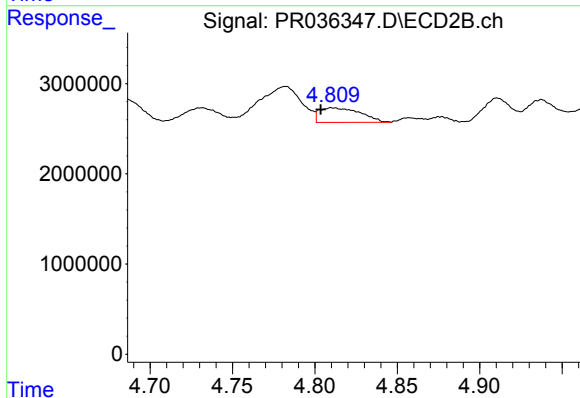
R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 2544155
Conc: 34.87 ng/ml



#14 AR-1232-4

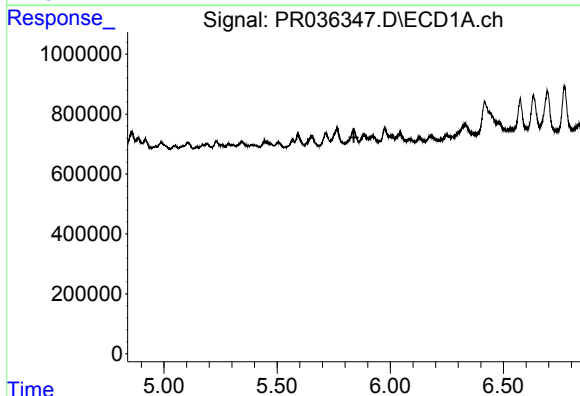
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



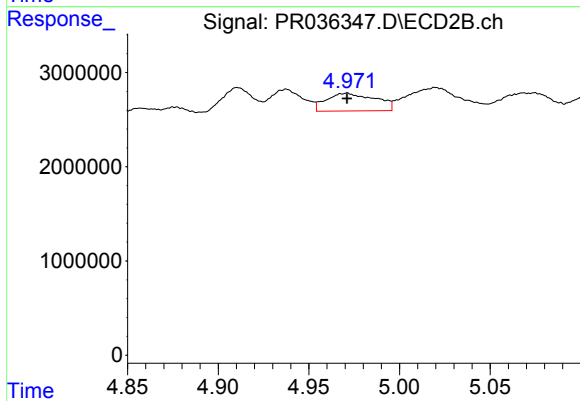
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 2794122
Conc: 44.97 ng/ml



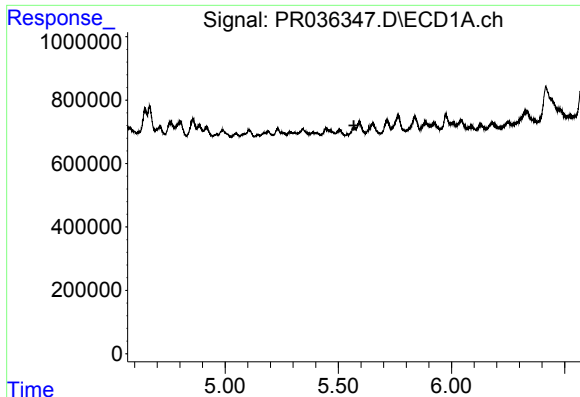
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

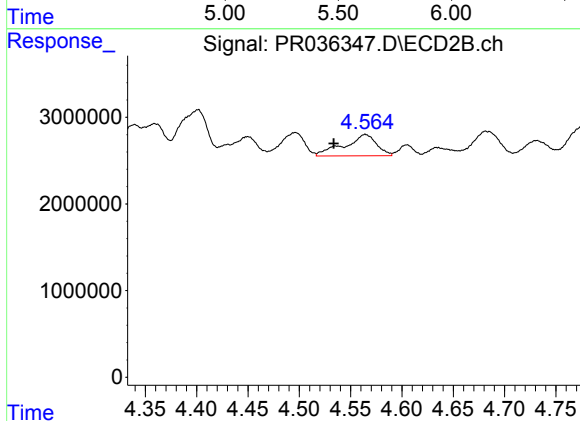
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 3543807
Conc: 50.58 ng/ml



#16 AR-1242-1

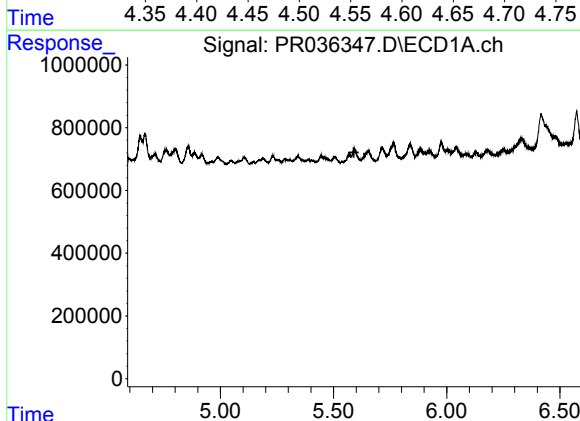
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



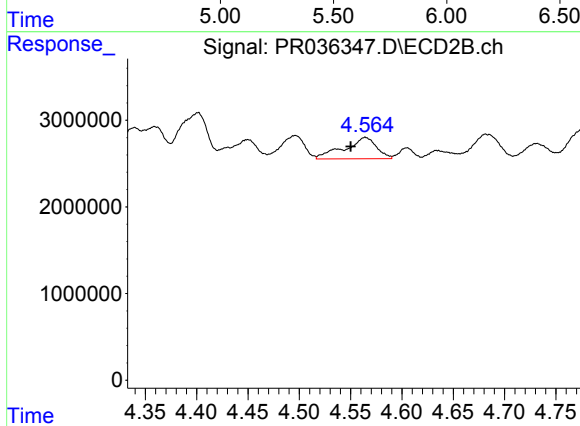
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.031 min
Response: 5386983
Conc: 28.44 ng/ml



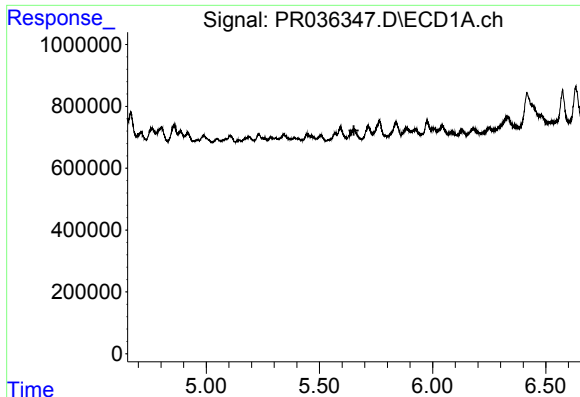
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#17 AR-1242-2

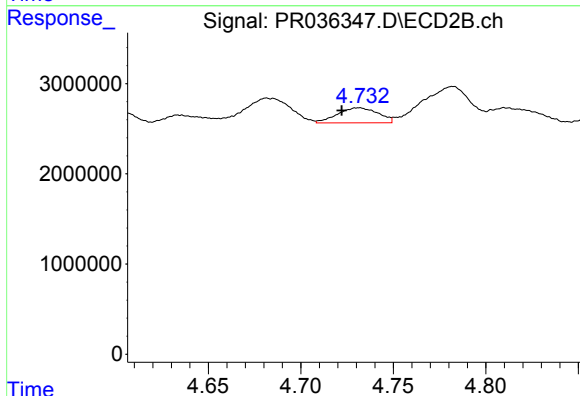
R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 5386983
Conc: 18.81 ng/ml



#18 AR-1242-3

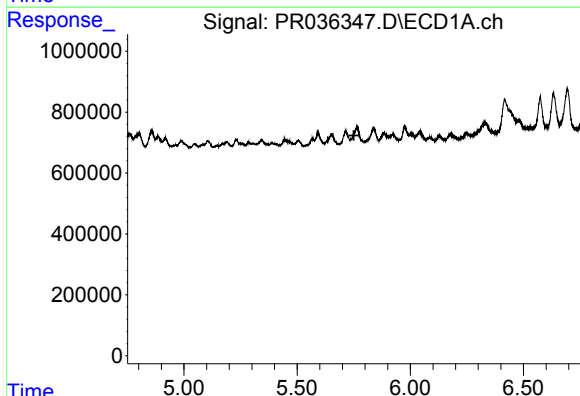
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



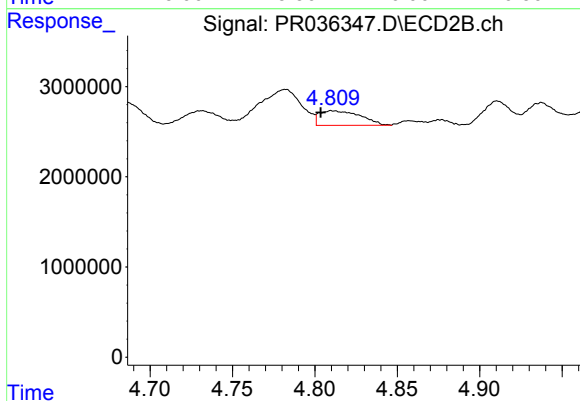
#18 AR-1242-3

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 2544155
Conc: 17.47 ng/ml



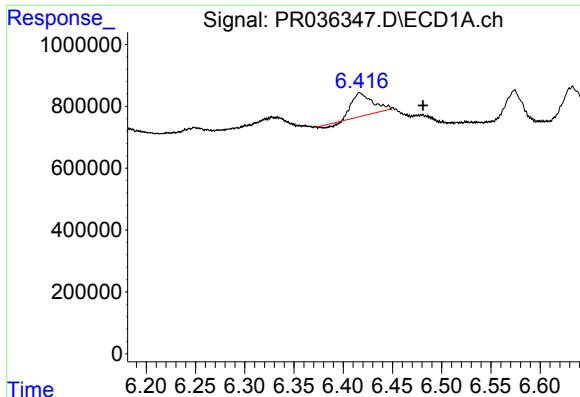
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

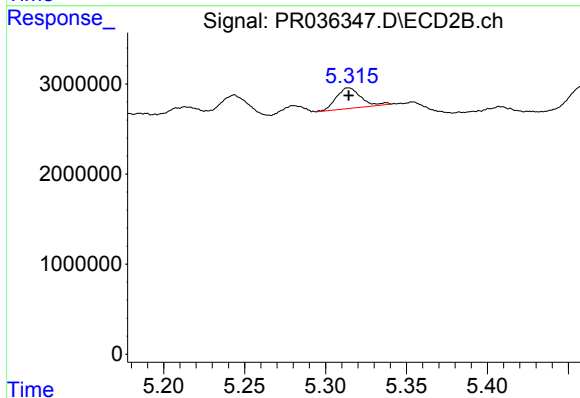
R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 2794122
Conc: 20.50 ng/ml



#20 AR-1242-5

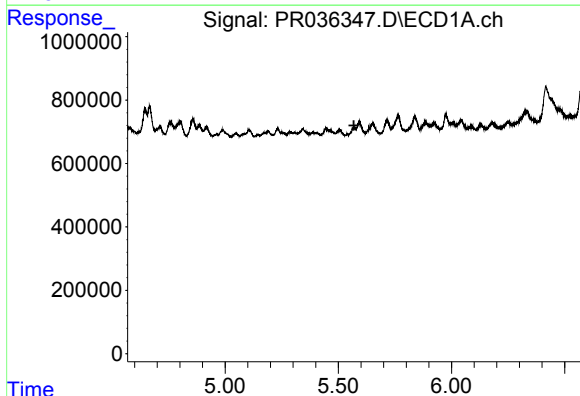
R.T.: 6.417 min
Delta R.T.: -0.064 min
Response: 1031150
Conc: 22.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



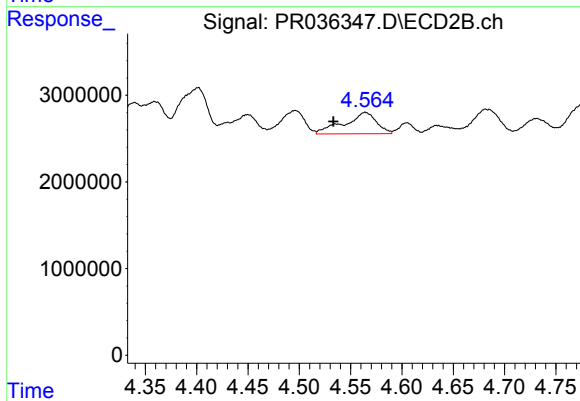
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 2406435
Conc: 12.40 ng/ml



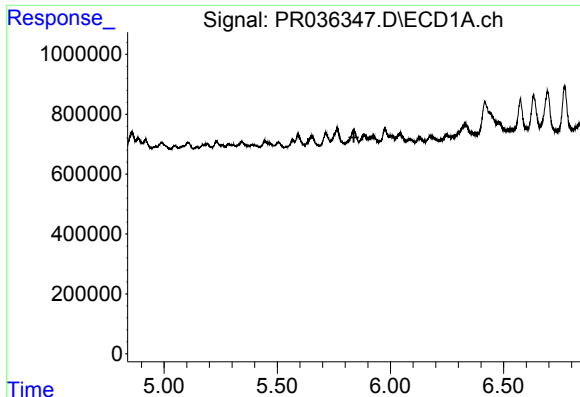
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#21 AR-1248-1

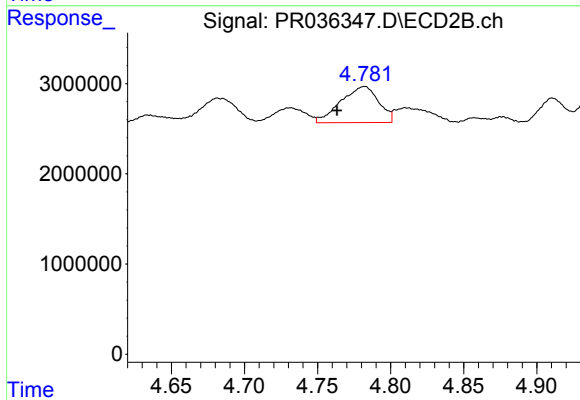
R.T.: 4.564 min
Delta R.T.: 0.031 min
Response: 5386983
Conc: 28.84 ng/ml



#22 AR-1248-2

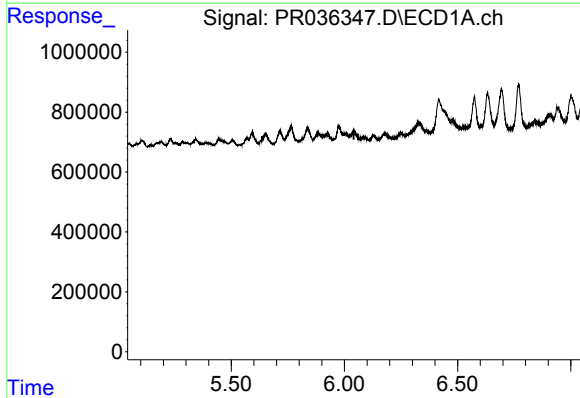
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



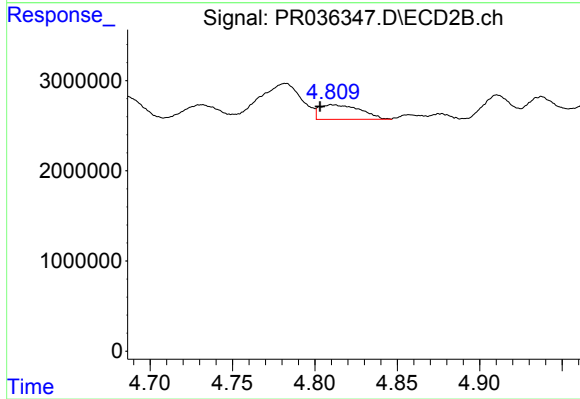
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: 0.019 min
Response: 7211273
Conc: 28.77 ng/ml



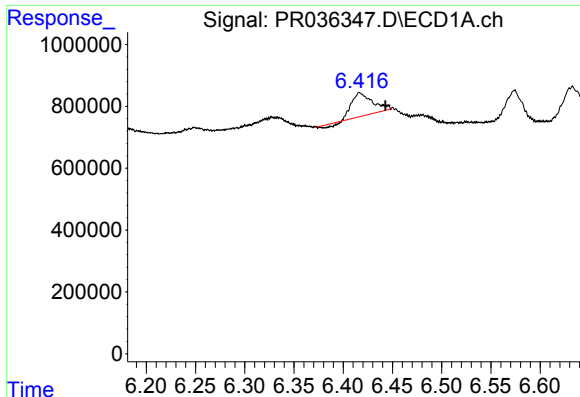
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#23 AR-1248-3

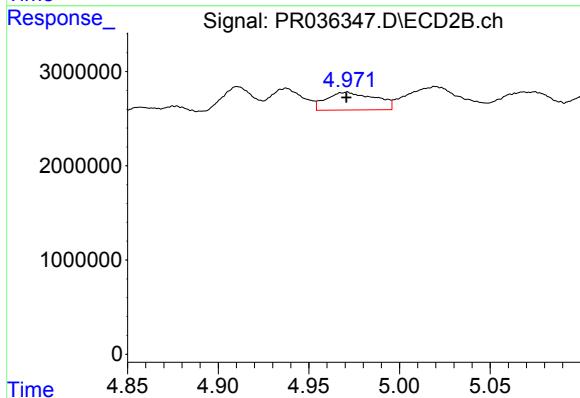
R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 2794122
Conc: 10.85 ng/ml



#24 AR-1248-4

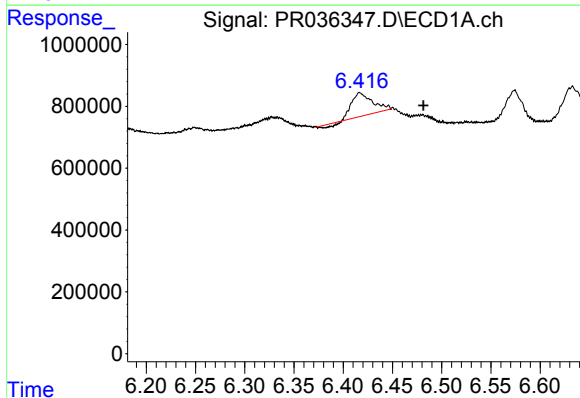
R.T.: 6.417 min
Delta R.T.: -0.026 min
Response: 1031150
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



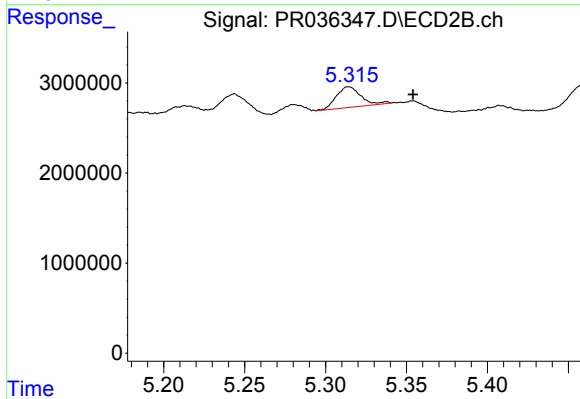
#24 AR-1248-4

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 3543807
Conc: 11.05 ng/ml



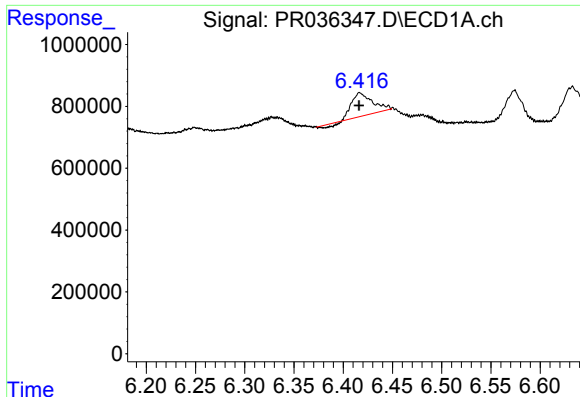
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.065 min
Response: 1031150
Conc: 10.47 ng/ml



#25 AR-1248-5

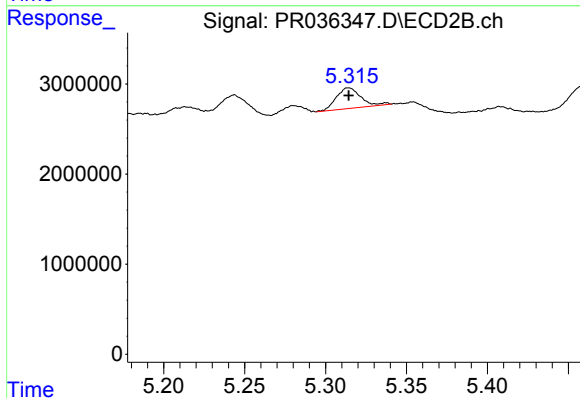
R.T.: 5.314 min
Delta R.T.: -0.040 min
Response: 2406435
Conc: 7.05 ng/ml



#26 AR-1254-1

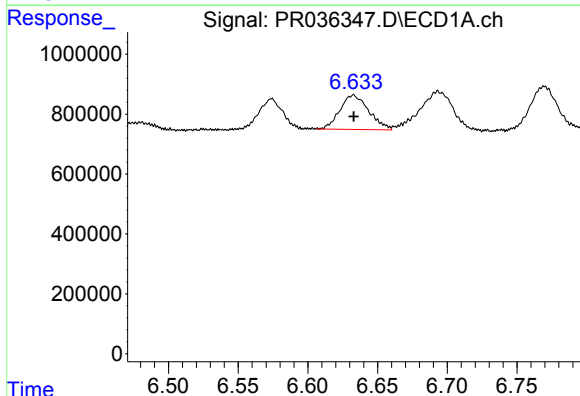
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1031150
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



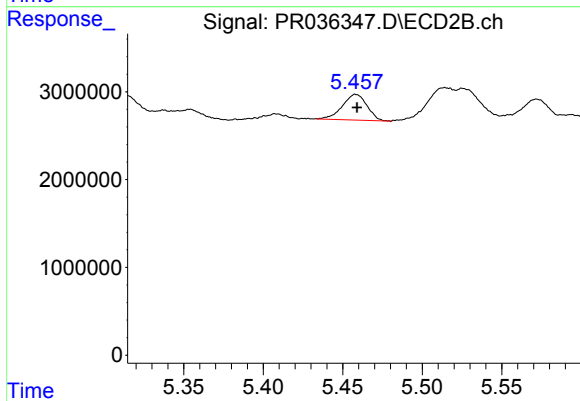
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 2406435
Conc: 6.62 ng/ml



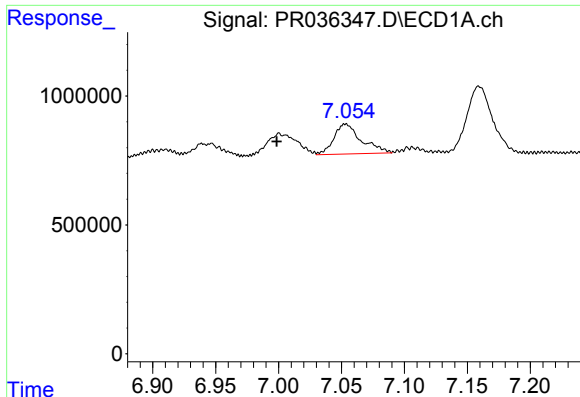
#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1658114
Conc: 15.00 ng/ml



#27 AR-1254-2

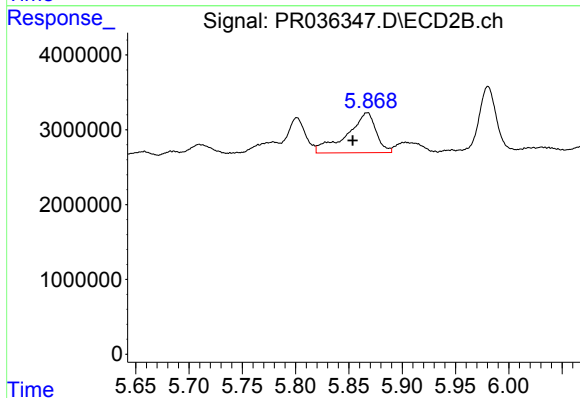
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 3161041
Conc: 9.80 ng/ml



#28 AR-1254-3

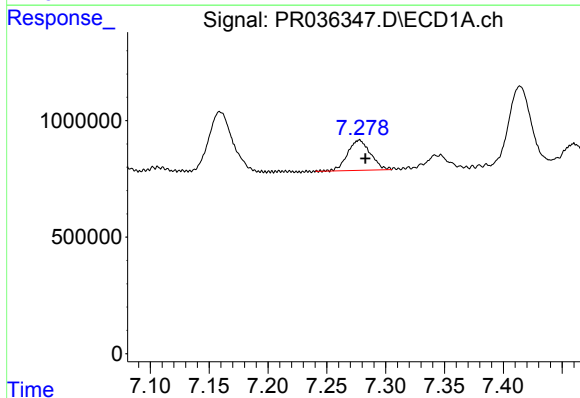
R.T.: 7.053 min
Delta R.T.: 0.055 min
Response: 1753809
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



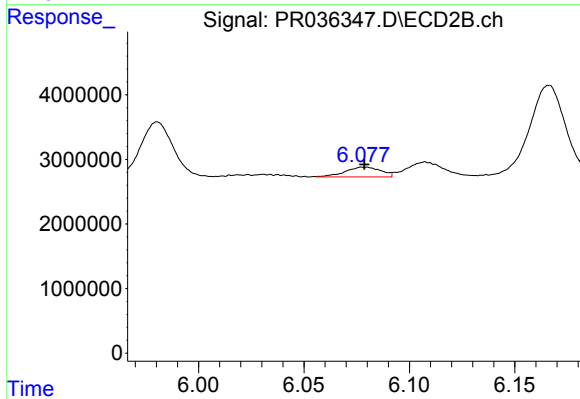
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 10143642
Conc: 19.63 ng/ml



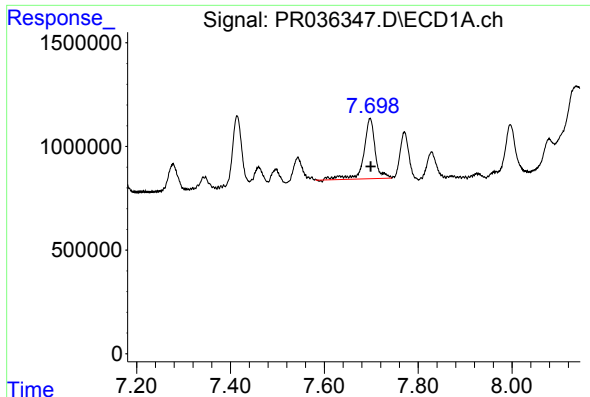
#29 AR-1254-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 1741348
Conc: 20.46 ng/ml



#29 AR-1254-4

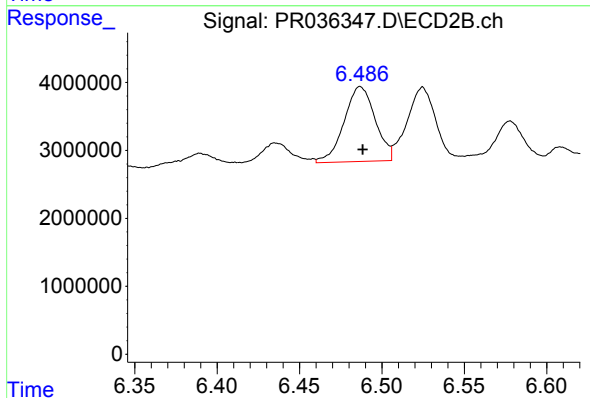
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1789954
Conc: 4.79 ng/ml



#30 AR-1254-5

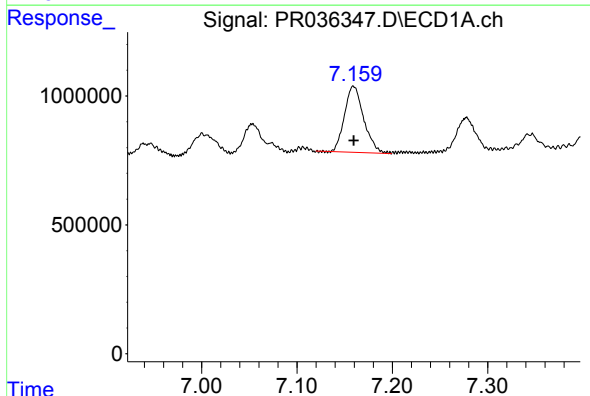
R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 4943587
Conc: 54.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



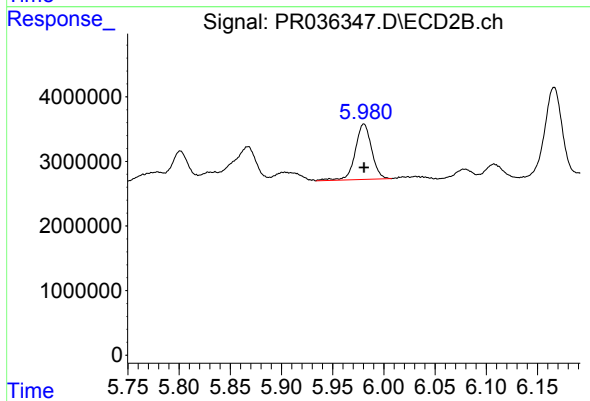
#30 AR-1254-5

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 14475338
Conc: 30.66 ng/ml



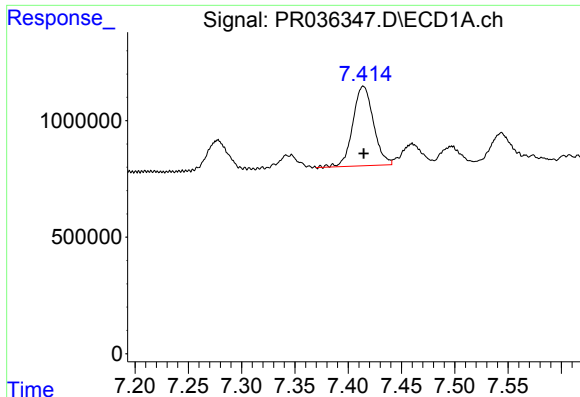
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 3599926
Conc: 39.18 ng/ml



#31 AR-1260-1

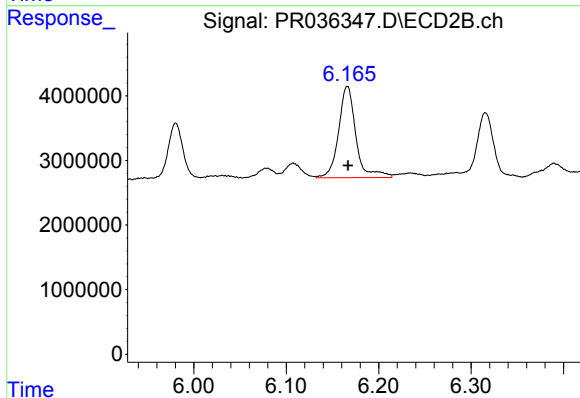
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 9556444
Conc: 26.22 ng/ml



#32 AR-1260-2

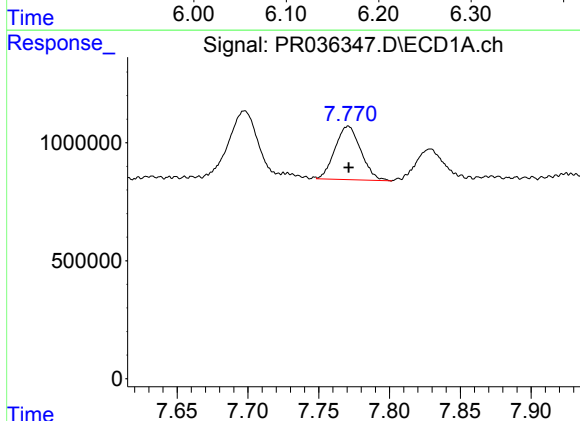
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 4587076
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



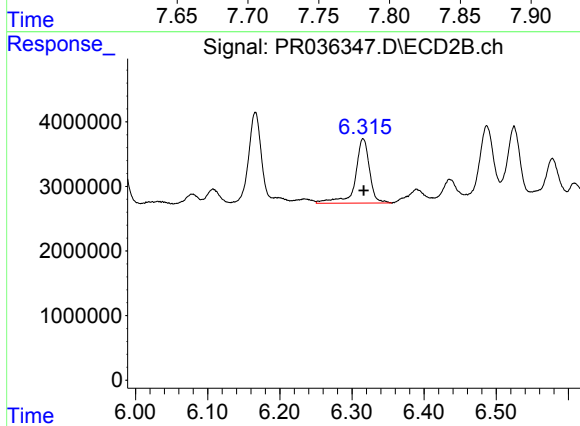
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 18418484
Conc: 35.36 ng/ml



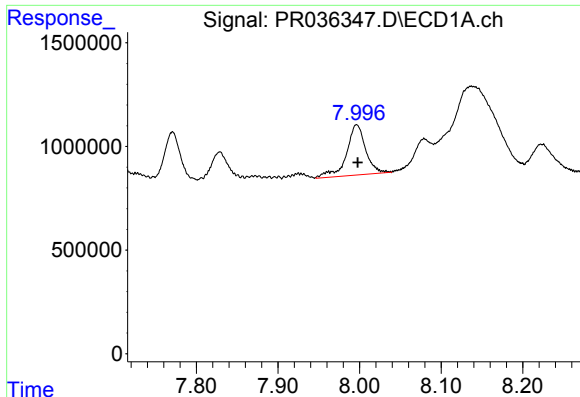
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2882632
Conc: 35.15 ng/ml



#33 AR-1260-3

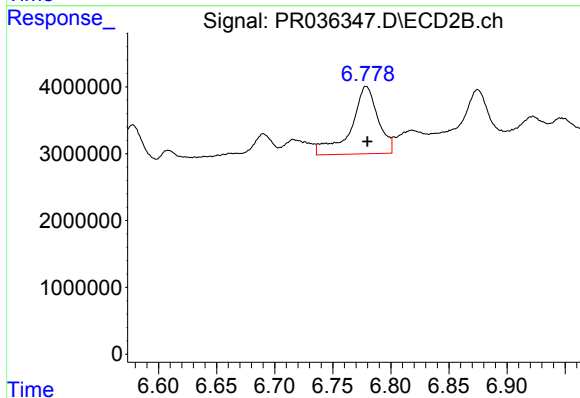
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 13724089
Conc: 32.37 ng/ml



#34 AR-1260-4

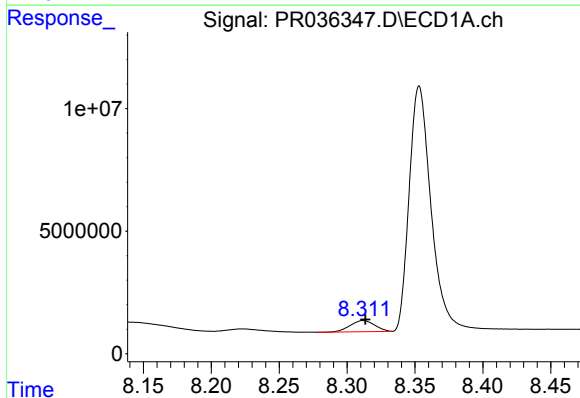
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 3962144
Conc: 42.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



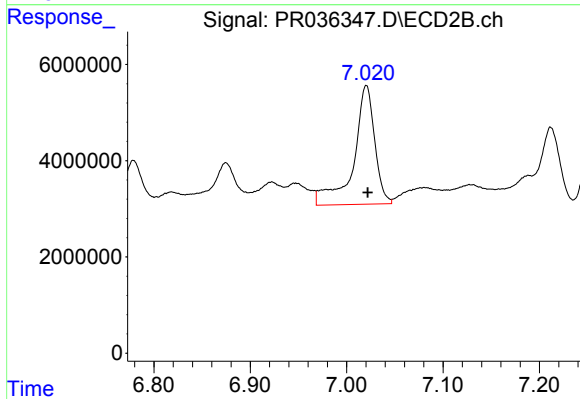
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 16433428
Conc: 46.75 ng/ml



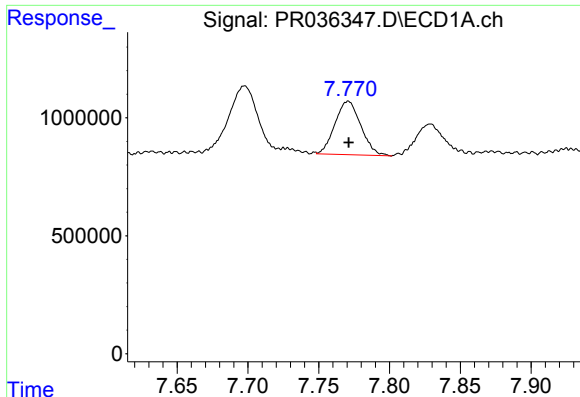
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 5671116
Conc: 32.14 ng/ml



#35 AR-1260-5

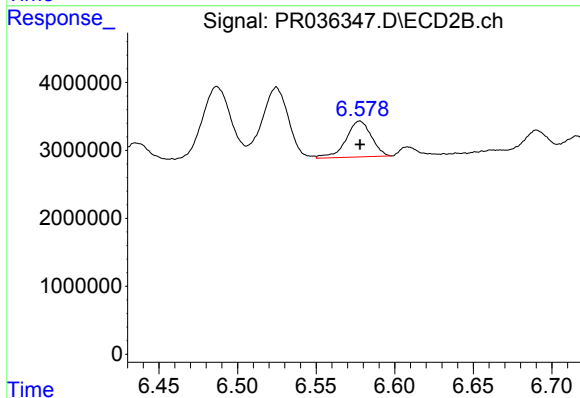
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 37849186
Conc: 38.34 ng/ml



#36 AR-1262-1

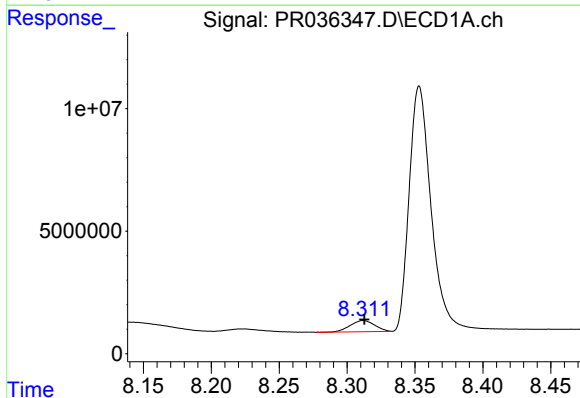
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2882632
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



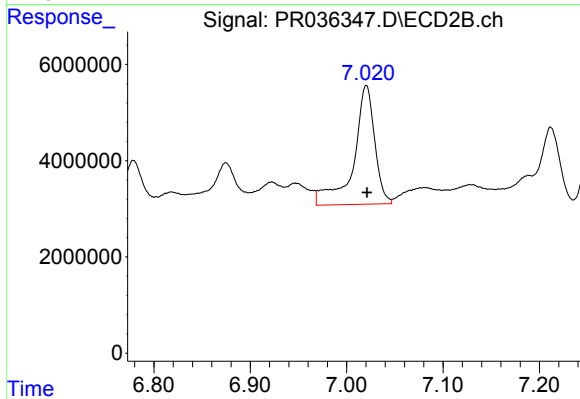
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 5960058
Conc: 22.78 ng/ml



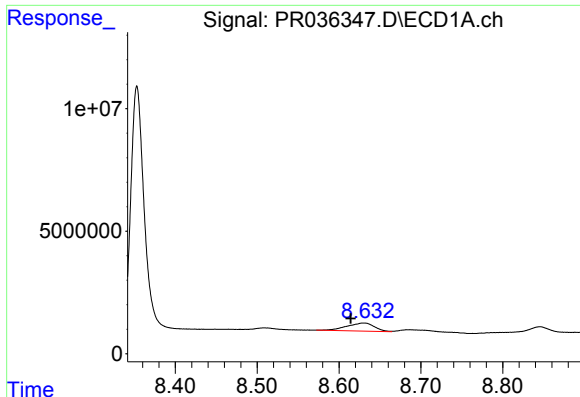
#37 AR-1262-2

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 5671116
Conc: 27.01 ng/ml



#37 AR-1262-2

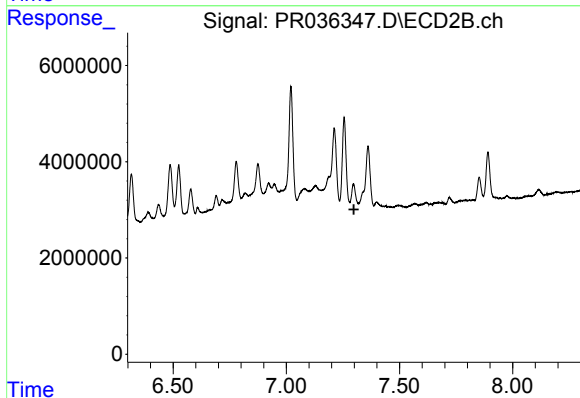
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 37849186
Conc: 32.20 ng/ml



#38 AR-1262-3

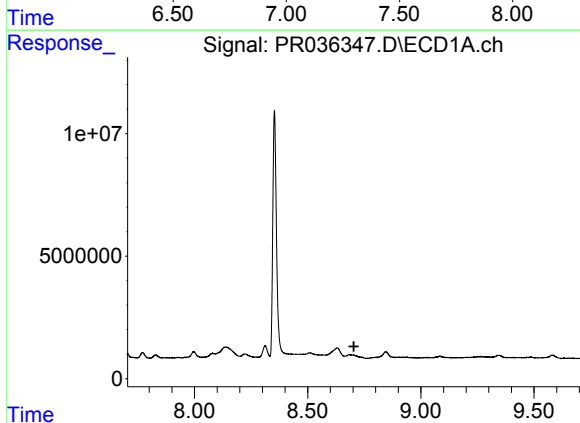
R.T.: 8.630 min
Delta R.T.: 0.016 min
Response: 7734973
Conc: 56.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
30299RE



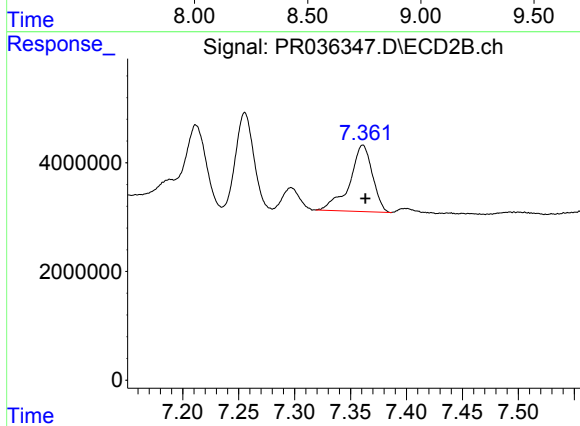
#38 AR-1262-3

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: -10801543
Conc: N.D.



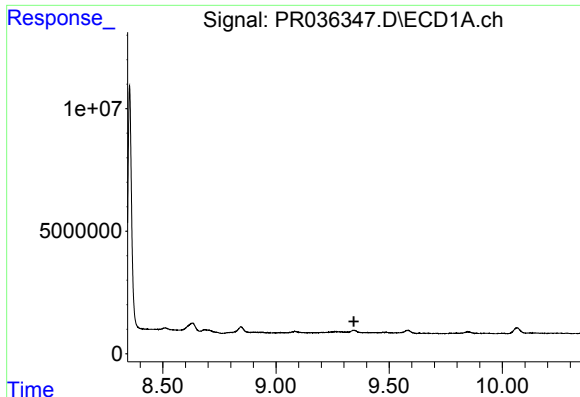
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

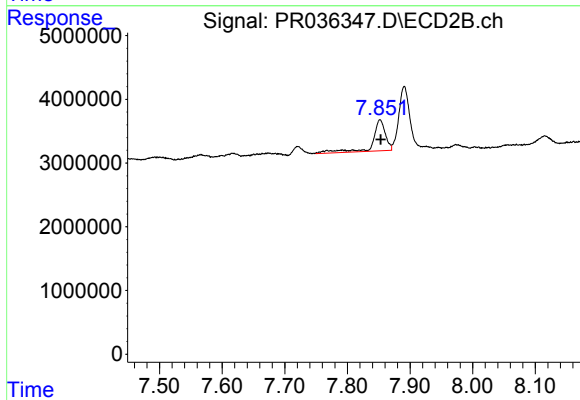
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 17312134
Conc: 22.91 ng/ml



#40 AR-1262-5

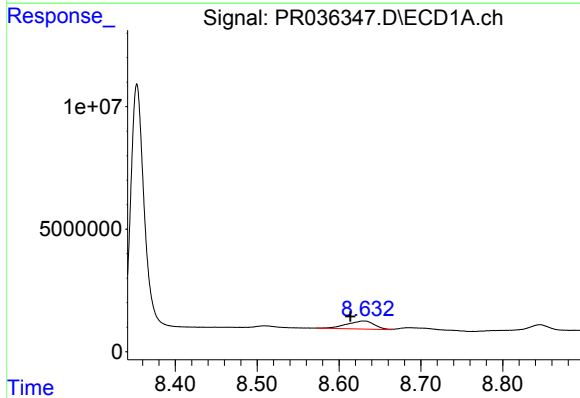
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



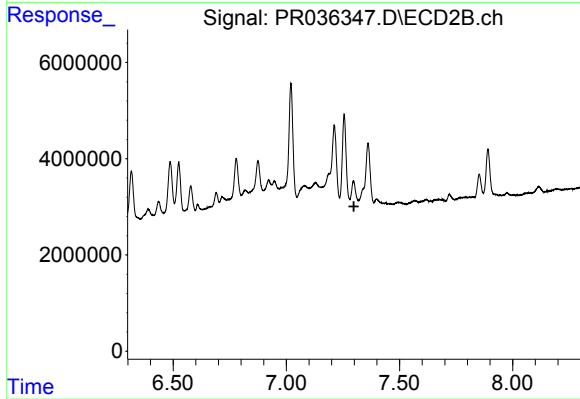
#40 AR-1262-5

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 6815859
Conc: 21.86 ng/ml



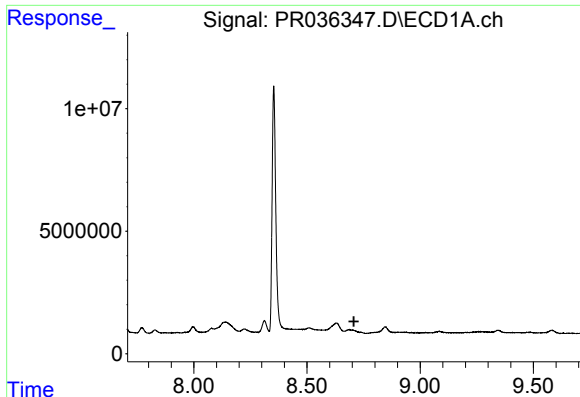
#41 AR-1268-1

R.T.: 8.630 min
Delta R.T.: 0.016 min
Response: 7734973
Conc: 31.36 ng/ml



#41 AR-1268-1

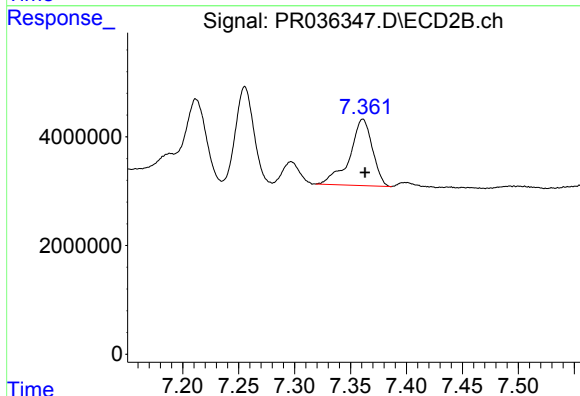
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: -10801543
Conc: N.D.



#42 AR-1268-2

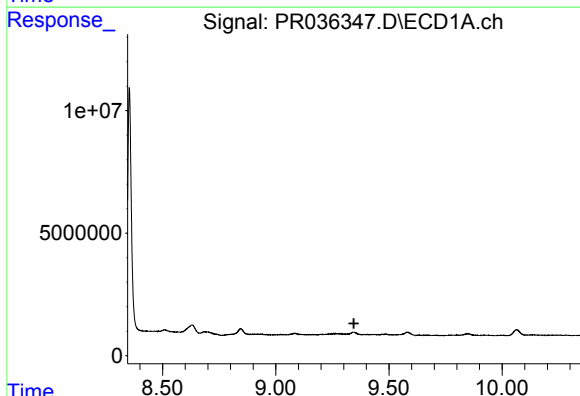
R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



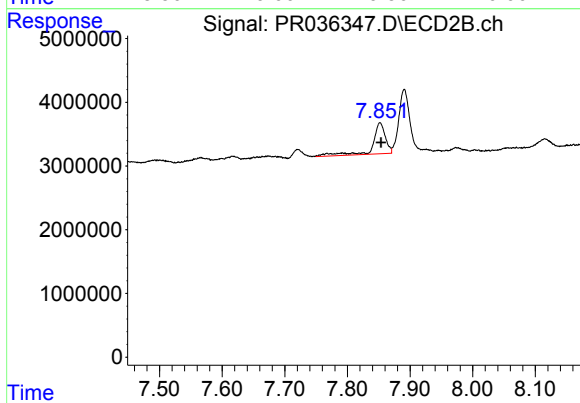
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 17312134
Conc: 14.82 ng/ml



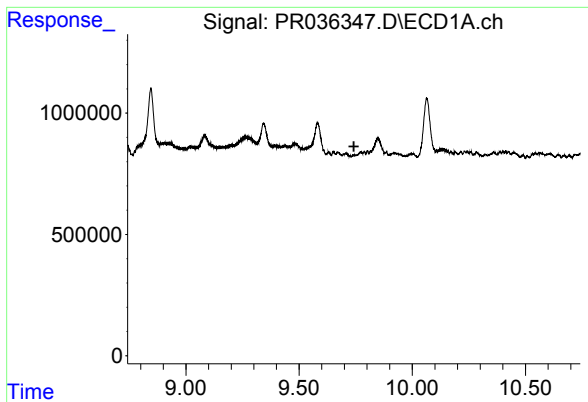
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

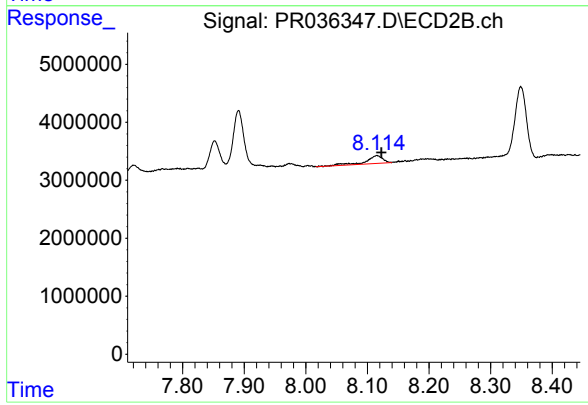
R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 6815859
Conc: 18.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30299RE



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 2527438
Conc: 1.02 ng/ml