

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
 Data File : PR036086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 18:02
 Operator : SM\SJ
 Sample : K1822-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 3-8-BOD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:43:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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...	4.419	3.501	4226469	21058445	2.659	4.010 #
2)	SA Decachlor...	10.071	8.356	4303919	19506176	2.691	2.972
Target Compounds							
3)	L1 AR-1016-1	0.000	4.520	0	18509475	N.D.	99.478 #
4)	L1 AR-1016-2	0.000	4.592	0	11926152	N.D.	41.130 #
5)	L1 AR-1016-3	0.000	4.710	0	19456781	N.D.	127.114 #
6)	L1 AR-1016-4	0.000	4.764	0	12495010	N.D.	103.881 #
7)	L1 AR-1016-5	0.000	4.993	0	12082885	N.D.	74.520 #
9)	L2 AR-1221-2	0.000	3.784	0	1766845	N.D.	34.510 #
10)	L2 AR-1221-3	0.000	3.912	0	9214451	N.D.	51.695 #
11)	L3 AR-1232-1	0.000	3.912	0	9214451	N.D.	94.233 #
12)	L3 AR-1232-2	0.000	4.592	0	11926152	N.D.	101.678 #
13)	L3 AR-1232-3	0.000	4.710	0	19456781	N.D.	328.239 #
14)	L3 AR-1232-4	0.000	4.810	0	30010178	N.D.	585.641 #
15)	L3 AR-1232-5	0.000	4.993	0	12082885	N.D.	206.836 #
16)	L4 AR-1242-1	0.000	4.520	0	18509475	N.D.	124.407 #
17)	L4 AR-1242-2	0.000	4.592	0	11926152	N.D.	50.998 #
18)	L4 AR-1242-3	0.000	4.710	0	19456781	N.D.	161.946 #
19)	L4 AR-1242-4	0.000	4.810	0	30010178	N.D.	262.322 #
20)	L4 AR-1242-5	0.000	5.322	0	10459967	N.D.	59.268 #
21)	L5 AR-1248-1	0.000	4.520	0	18509475	N.D.	153.746 #
22)	L5 AR-1248-2	0.000	4.764	0	12495010	N.D.	75.870 #
23)	L5 AR-1248-3	0.000	4.810	0	30010178	N.D.	177.332 #
24)	L5 AR-1248-4	0.000	4.993	0	12082885	N.D.	51.679 #
25)	L5 AR-1248-5	0.000	5.360	0	14784761	N.D.	62.490 #
26)	L6 AR-1254-1	0.000	5.322	0	10459967	N.D.	35.265 #
27)	L6 AR-1254-2	0.000	5.429	0	11699763	N.D.	44.885 #
28)	L6 AR-1254-3	0.000	5.867	0	4846703	N.D.	10.929 #
29)	L6 AR-1254-4	0.000	6.128	0	932692	N.D.	2.976 #
30)	L6 AR-1254-5	0.000	6.560	0	1342459	N.D.	3.207 #
31)	L7 AR-1260-1	0.000	6.032	0	2821787	N.D.	7.749 #
32)	L7 AR-1260-2	0.000	6.165	0	2223566	N.D.	4.257 #
36)	L8 AR-1262-1	0.000	6.560	0	1342459	N.D.	6.666 #
38)	L8 AR-1262-3	0.000	7.257	0	2603042	N.D.	6.360 #
40)	L8 AR-1262-5	0.000	7.834	0	838801	N.D.	2.553 #
41)	L9 AR-1268-1	0.000	7.257	0	2603042	N.D.	2.059 #
43)	L9 AR-1268-3	0.000	7.581	0	1031766	N.D.	1.052 #
44)	L9 AR-1268-4	0.000	7.834	0	838801	N.D.	2.345 #
45)	L9 AR-1268-5	0.000	8.134	0	811399	N.D.	0.305 #

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

Instrument :

ECD_R

ClientSampleId :

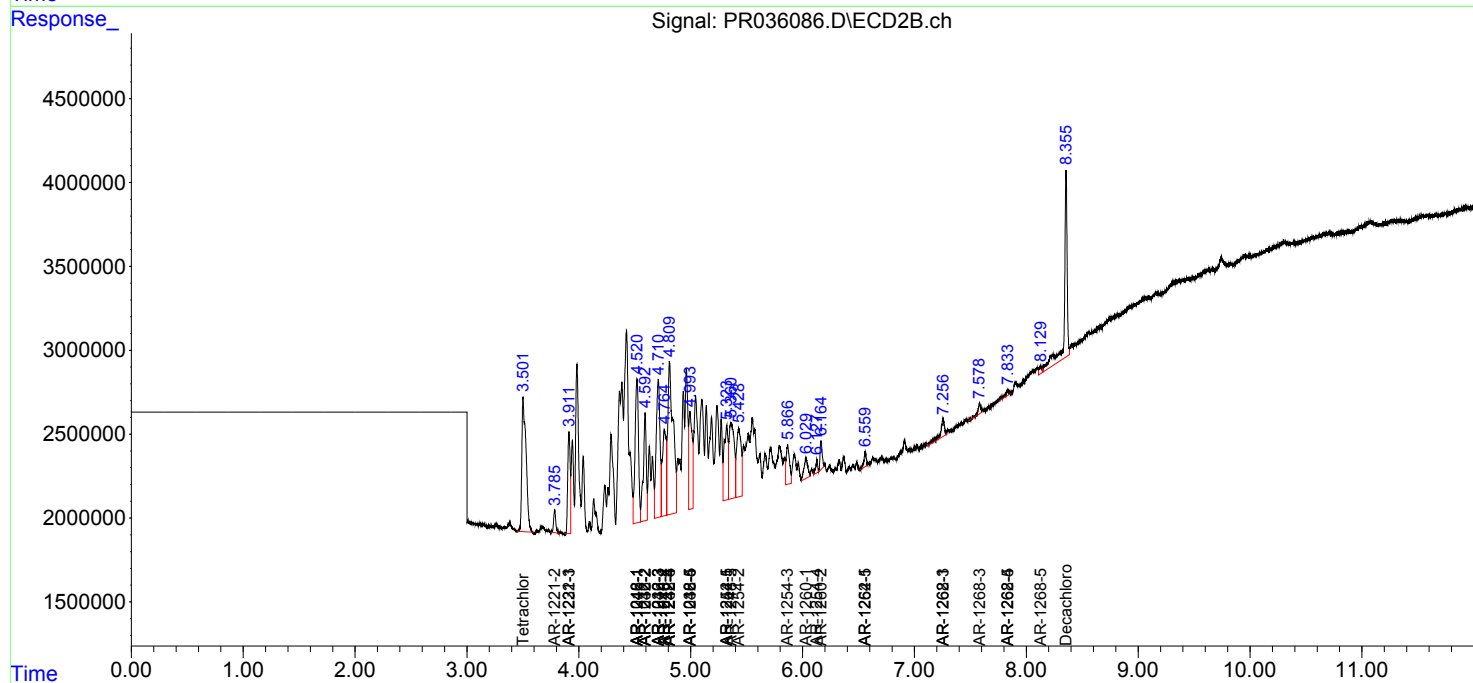
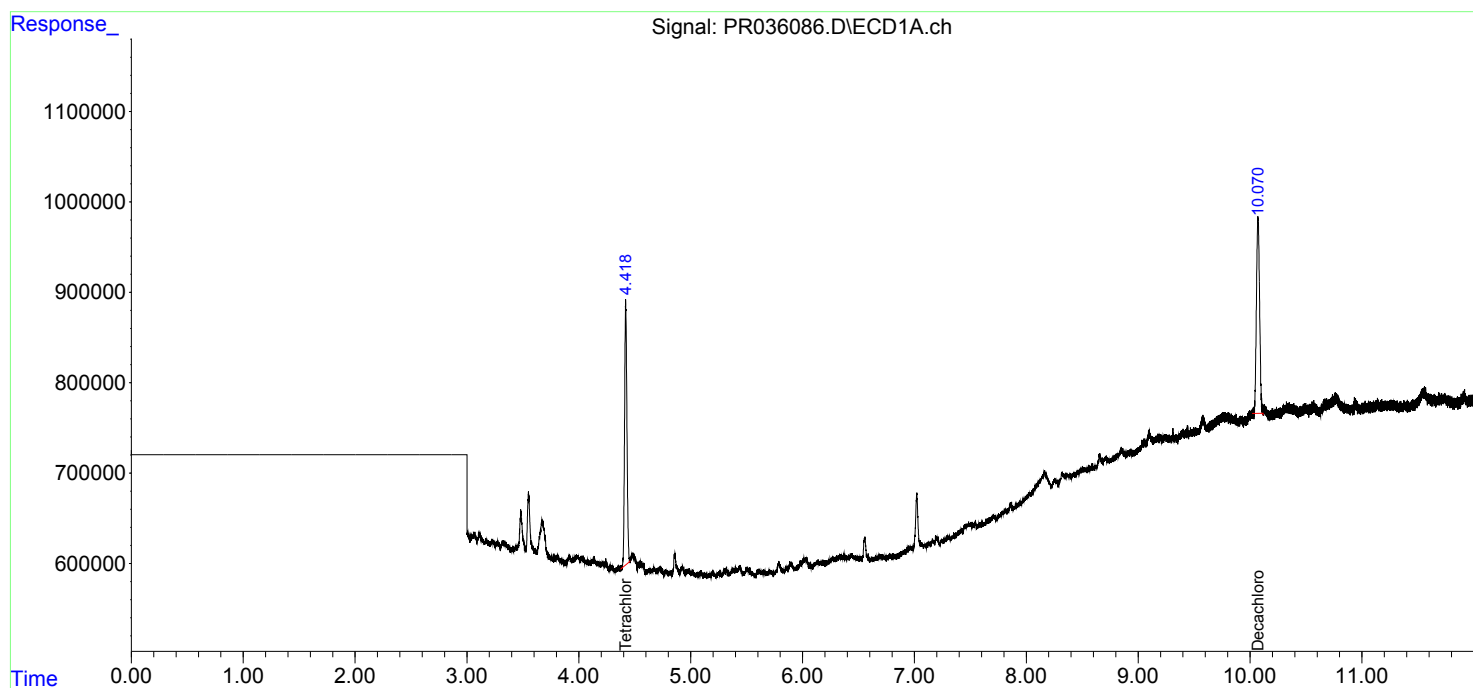
3-8-BOD

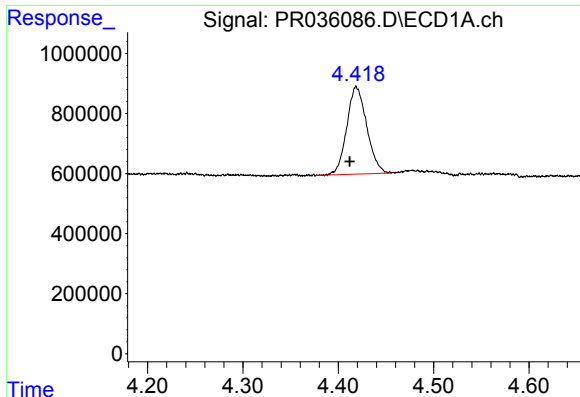
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
Data File : PR036086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 18:02
Operator : SM\SJ
Sample : K1822-02 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
3-8-BOD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:43:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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

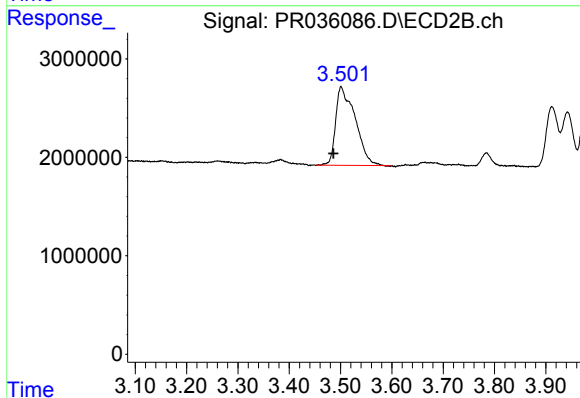




#1 Tetrachloro-m-xylene

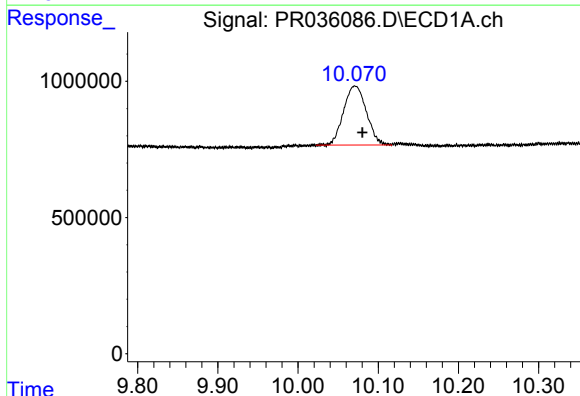
R.T.: 4.419 min
Delta R.T.: 0.007 min
Response: 4226469
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



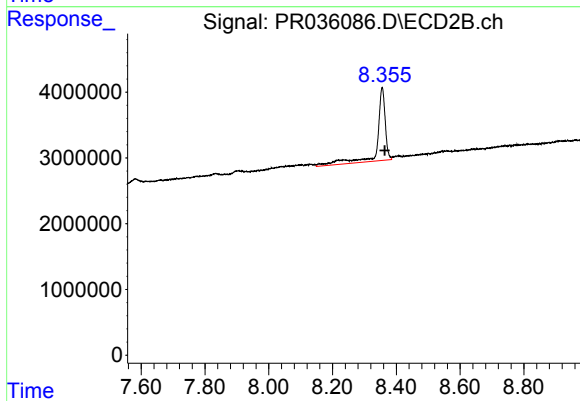
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.015 min
Response: 21058445
Conc: 4.01 ng/ml



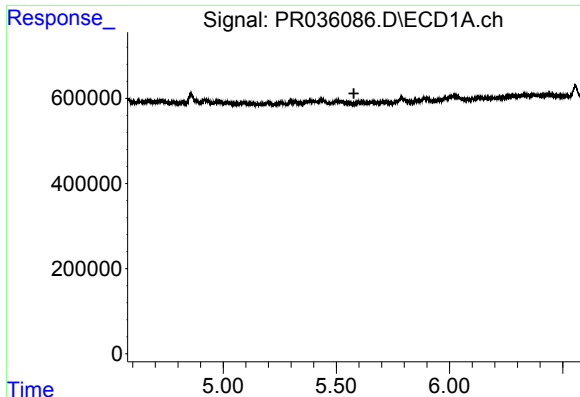
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.009 min
Response: 4303919
Conc: 2.69 ng/ml



#2 Decachlorobiphenyl

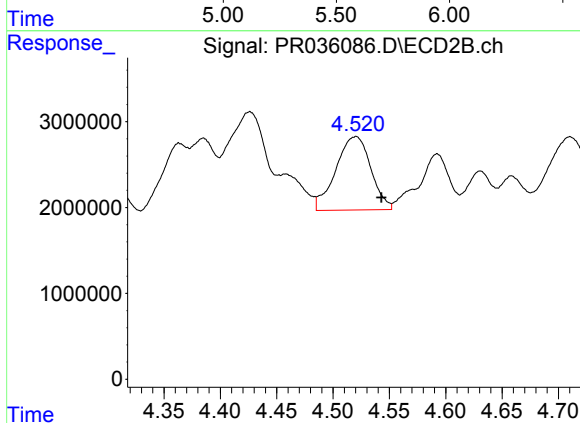
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 19506176
Conc: 2.97 ng/ml



#3 AR-1016-1

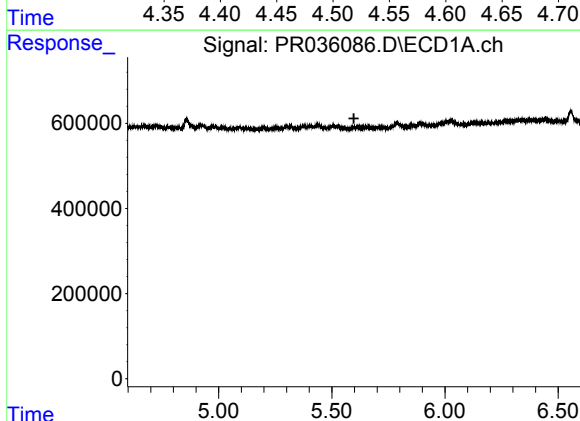
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



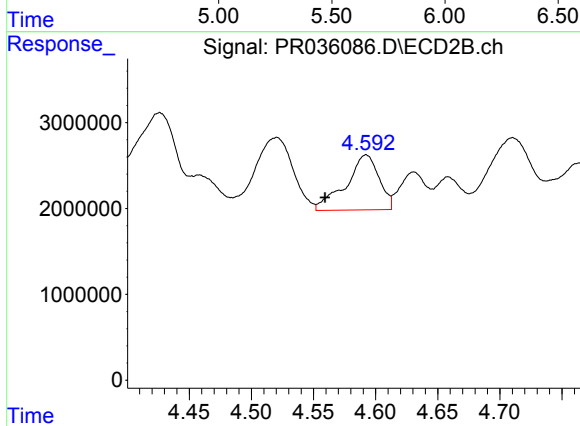
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.022 min
Response: 18509475
Conc: 99.48 ng/ml



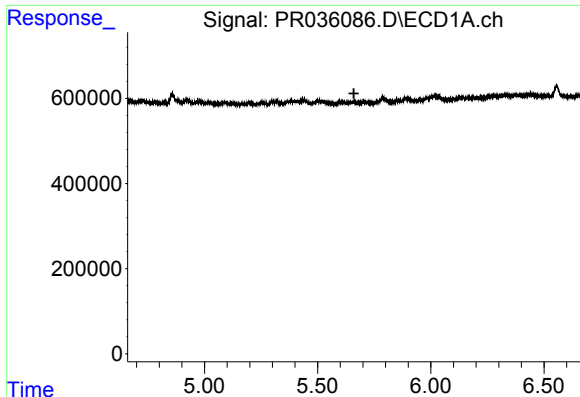
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

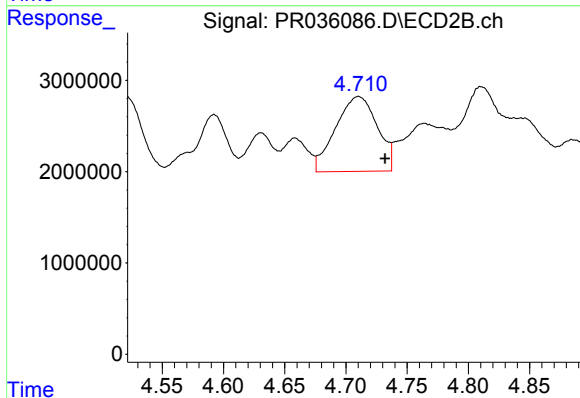
R.T.: 4.592 min
Delta R.T.: 0.033 min
Response: 11926152
Conc: 41.13 ng/ml



#5 AR-1016-3

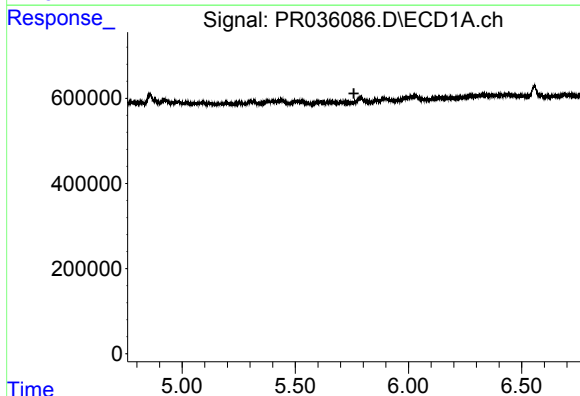
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



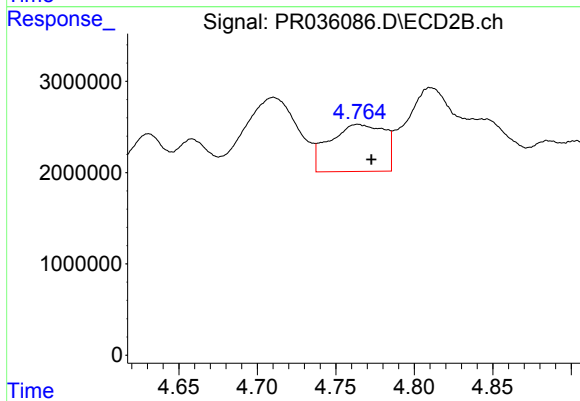
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.022 min
Response: 19456781
Conc: 127.11 ng/ml



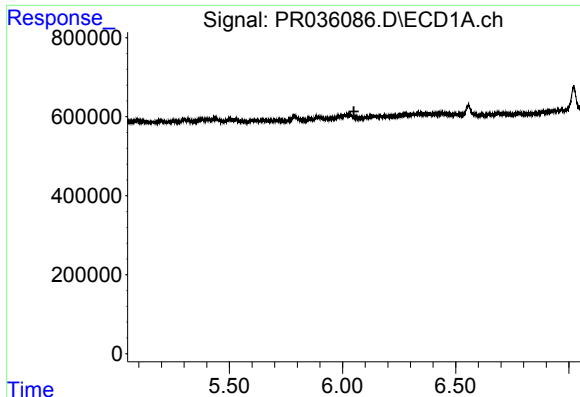
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

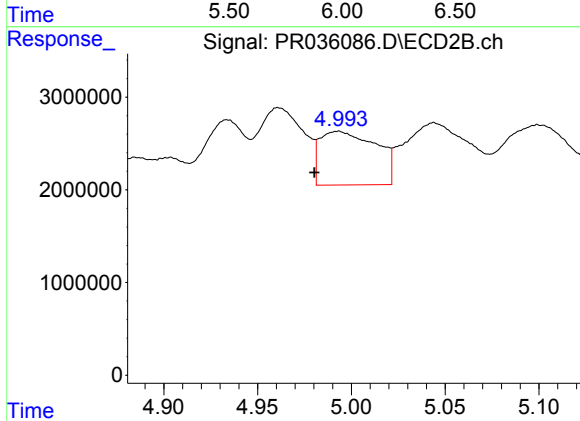
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 12495010
Conc: 103.88 ng/ml



#7 AR-1016-5

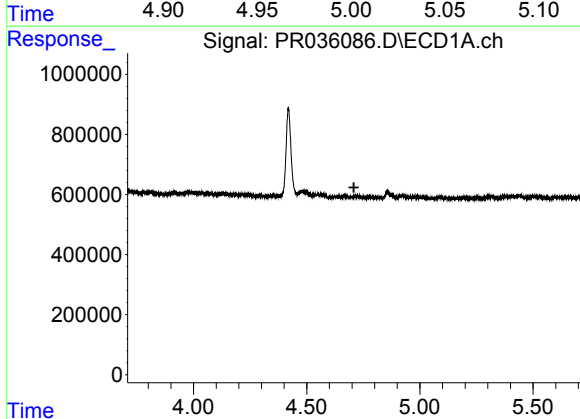
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



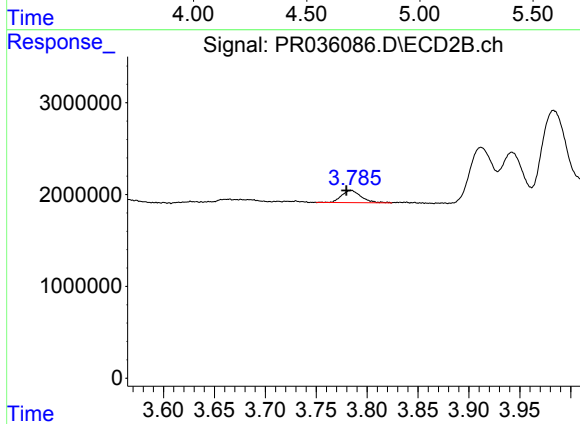
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 12082885
Conc: 74.52 ng/ml



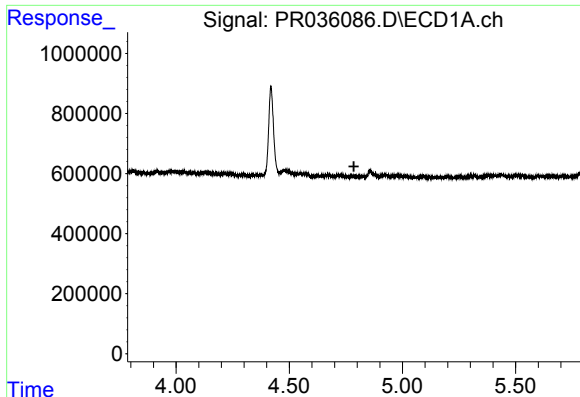
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

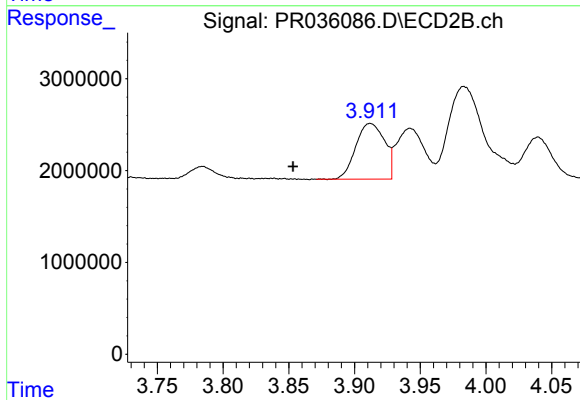
R.T.: 3.784 min
Delta R.T.: 0.005 min
Response: 1766845
Conc: 34.51 ng/ml



#10 AR-1221-3

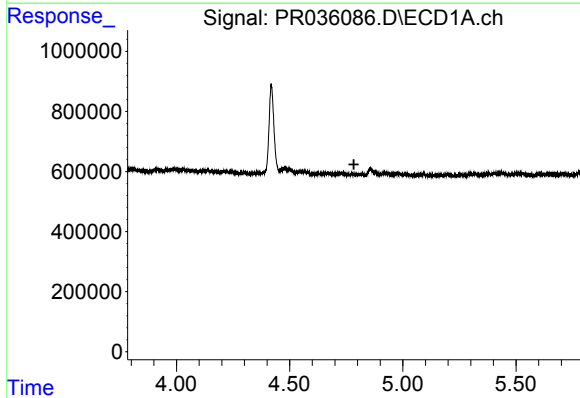
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



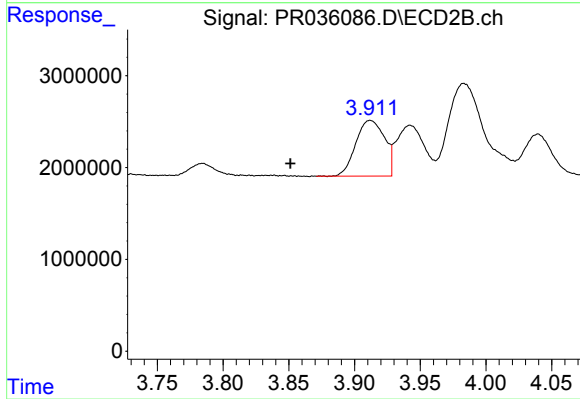
#10 AR-1221-3

R.T.: 3.912 min
Delta R.T.: 0.059 min
Response: 9214451
Conc: 51.69 ng/ml



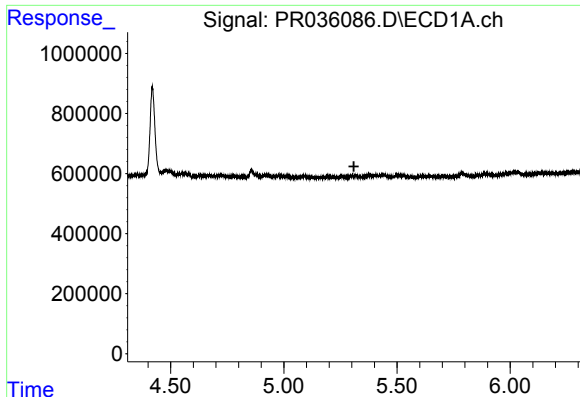
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

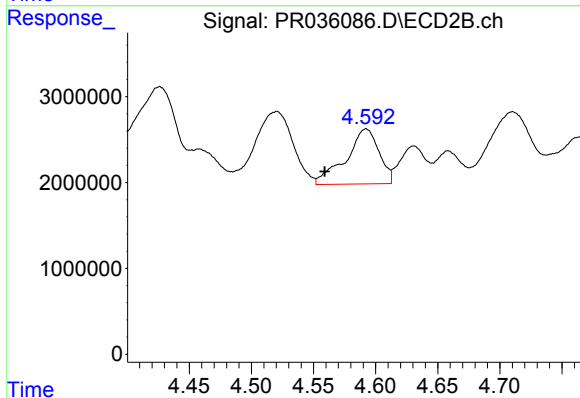
R.T.: 3.912 min
Delta R.T.: 0.061 min
Response: 9214451
Conc: 94.23 ng/ml



#12 AR-1232-2

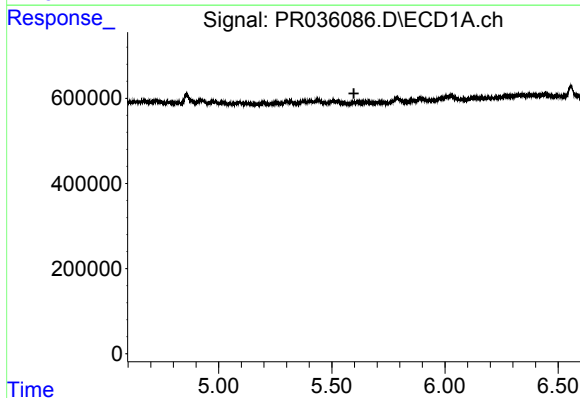
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



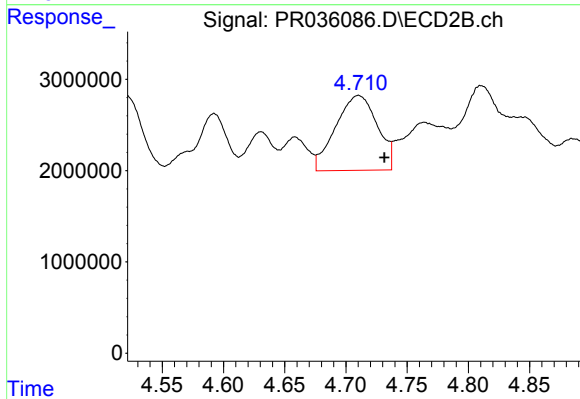
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: 0.033 min
Response: 11926152
Conc: 101.68 ng/ml



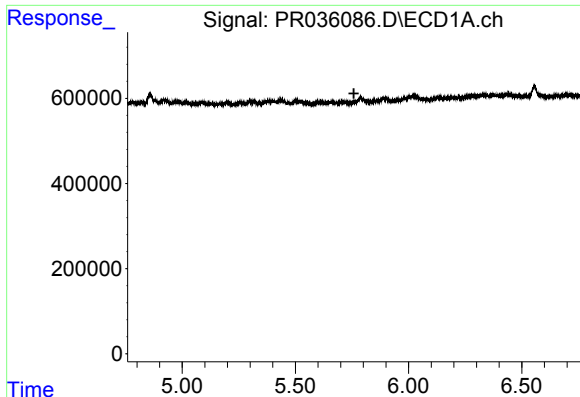
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

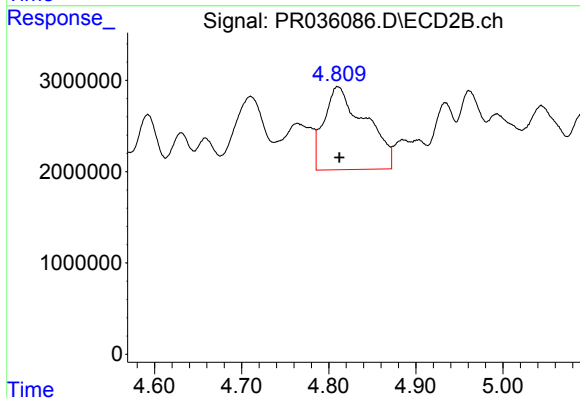
R.T.: 4.710 min
Delta R.T.: -0.021 min
Response: 19456781
Conc: 328.24 ng/ml



#14 AR-1232-4

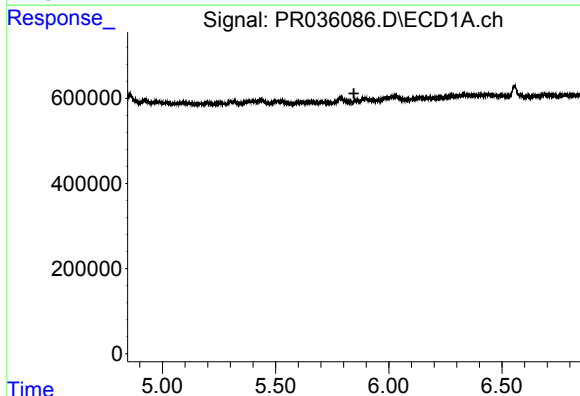
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



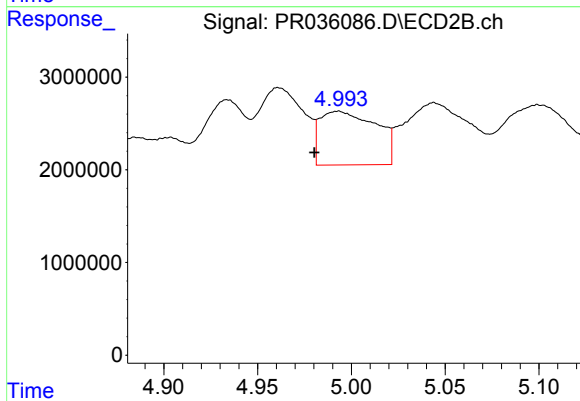
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 30010178
Conc: 585.64 ng/ml



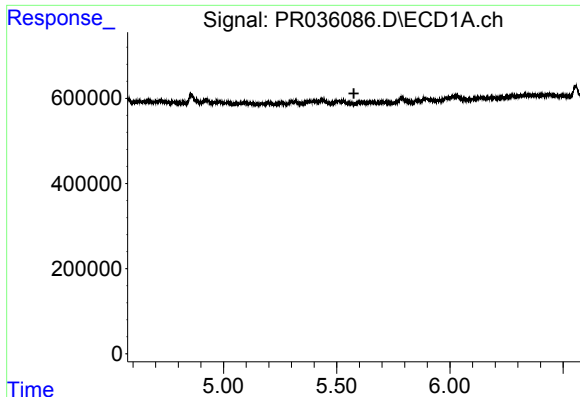
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

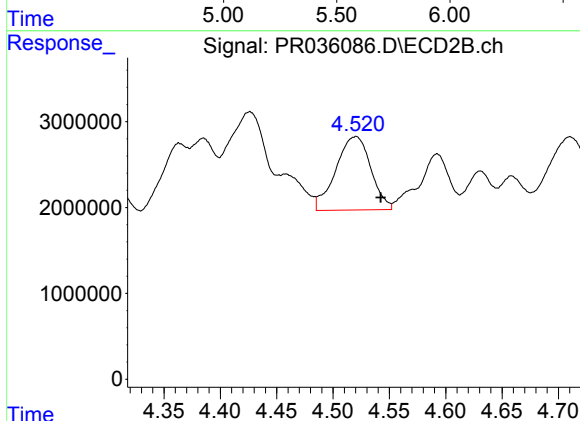
R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 12082885
Conc: 206.84 ng/ml



#16 AR-1242-1

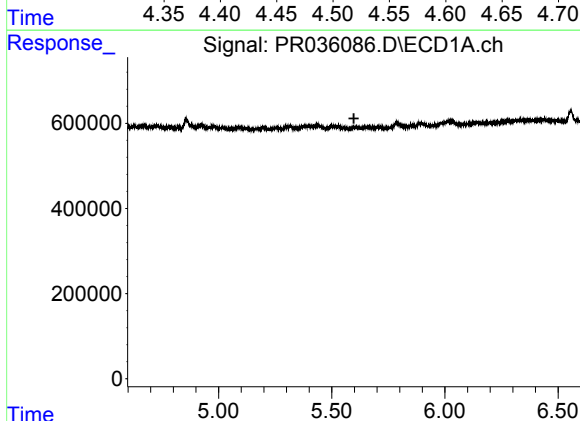
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



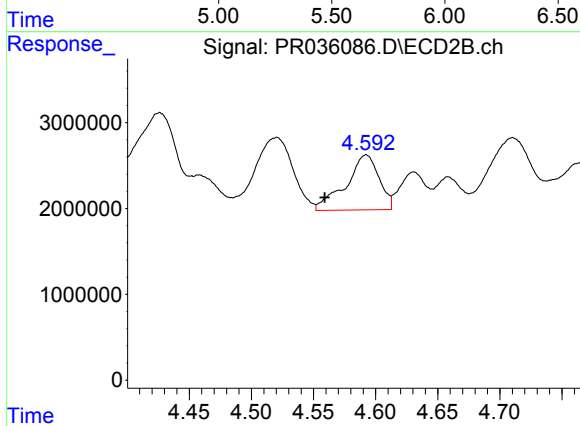
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: -0.022 min
Response: 18509475
Conc: 124.41 ng/ml



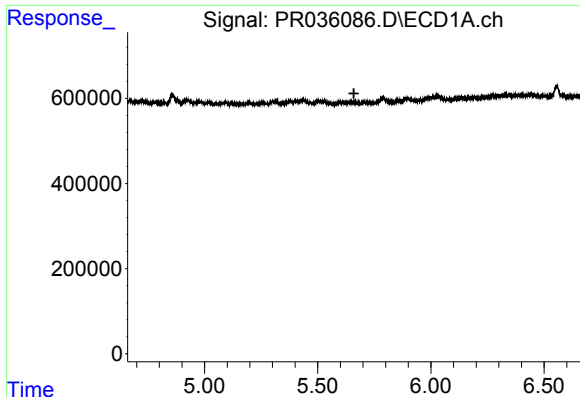
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

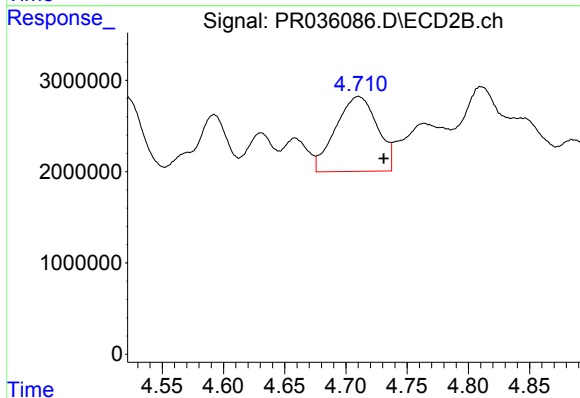
R.T.: 4.592 min
Delta R.T.: 0.033 min
Response: 11926152
Conc: 51.00 ng/ml



#18 AR-1242-3

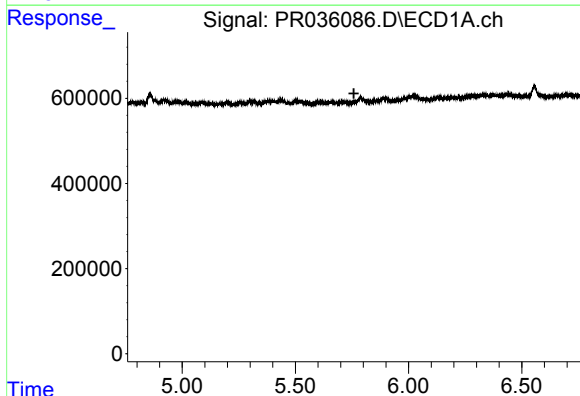
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



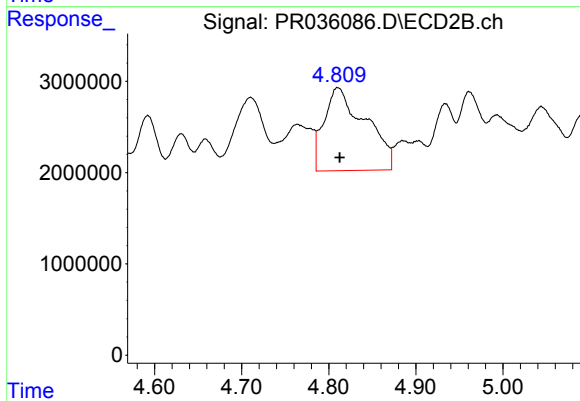
#18 AR-1242-3

R.T.: 4.710 min
Delta R.T.: -0.021 min
Response: 19456781
Conc: 161.95 ng/ml



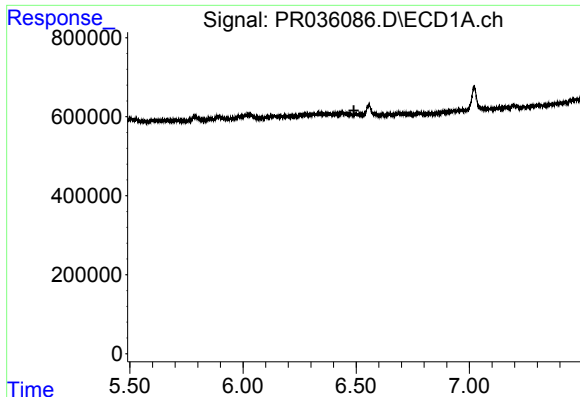
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

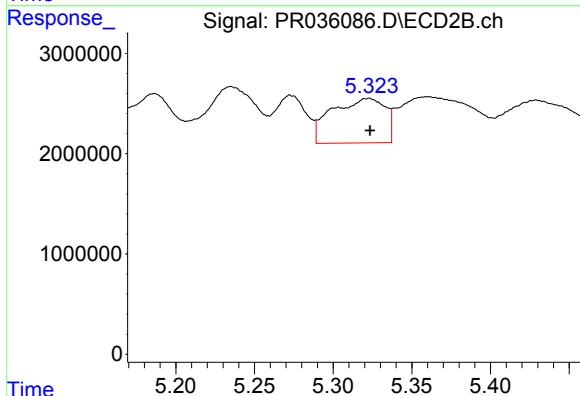
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 30010178
Conc: 262.32 ng/ml



#20 AR-1242-5

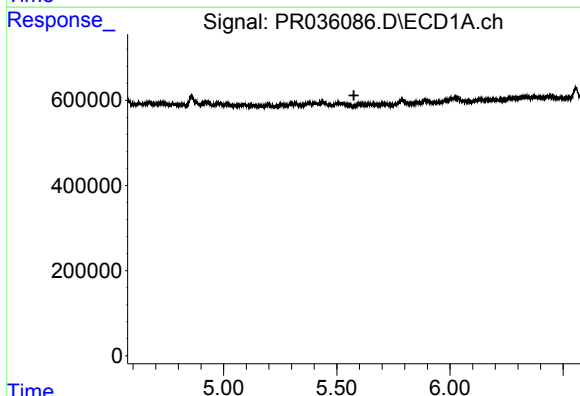
R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



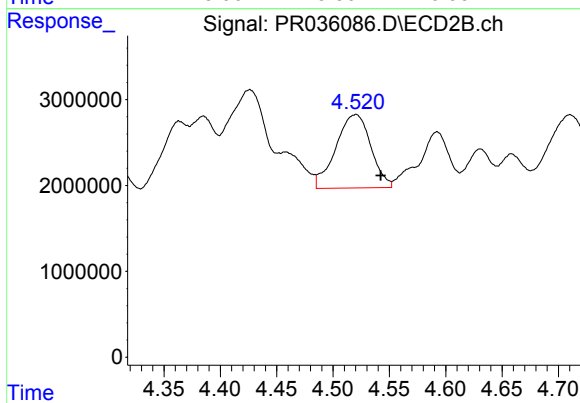
#20 AR-1242-5

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 10459967
Conc: 59.27 ng/ml



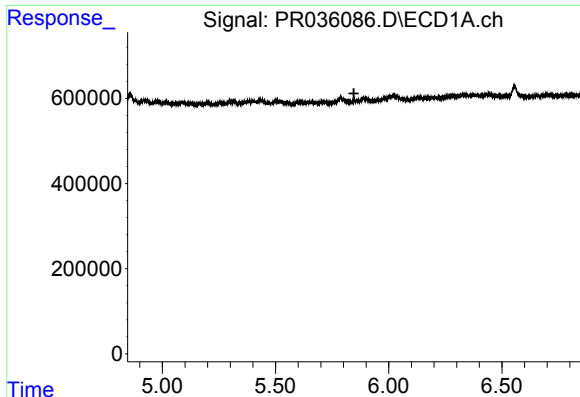
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

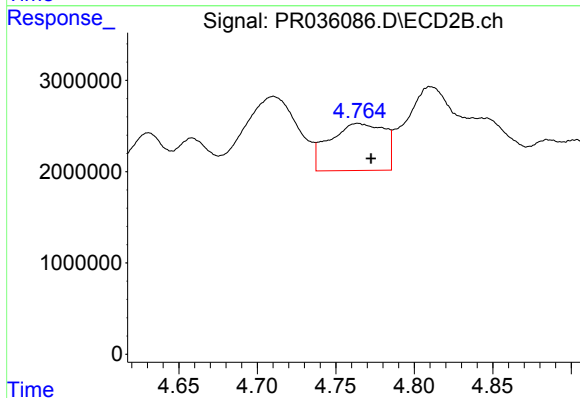
R.T.: 4.520 min
Delta R.T.: -0.022 min
Response: 18509475
Conc: 153.75 ng/ml



#22 AR-1248-2

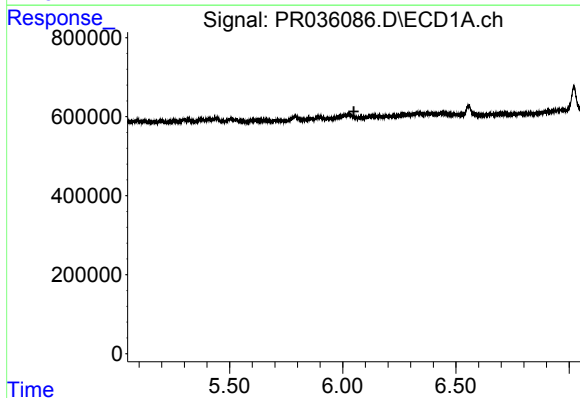
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



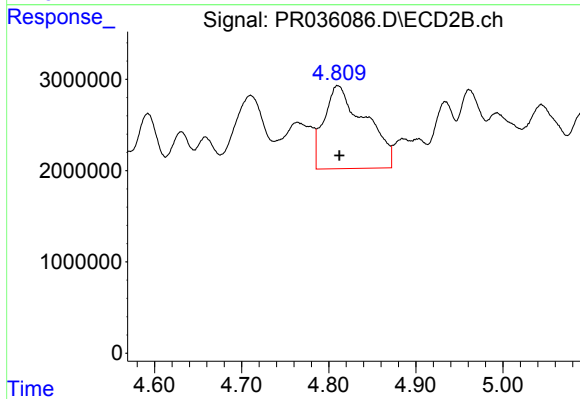
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 12495010
Conc: 75.87 ng/ml



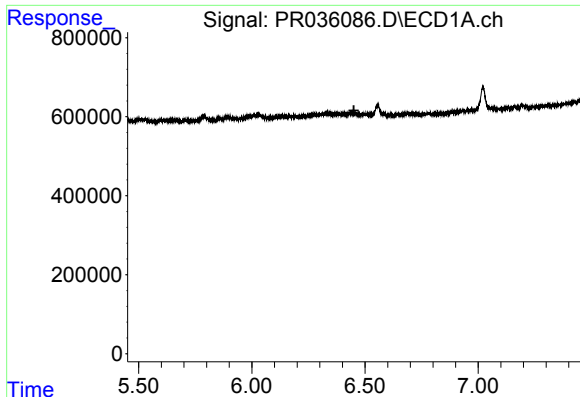
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

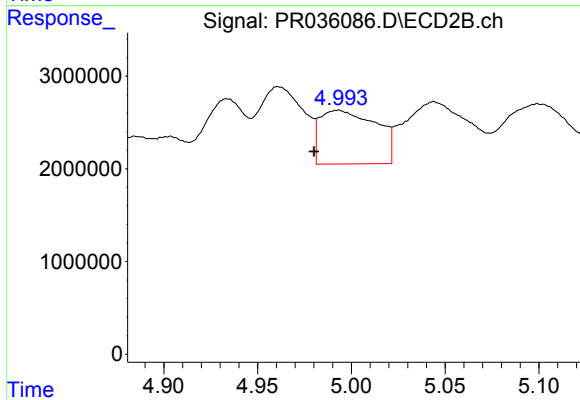
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 30010178
Conc: 177.33 ng/ml



#24 AR-1248-4

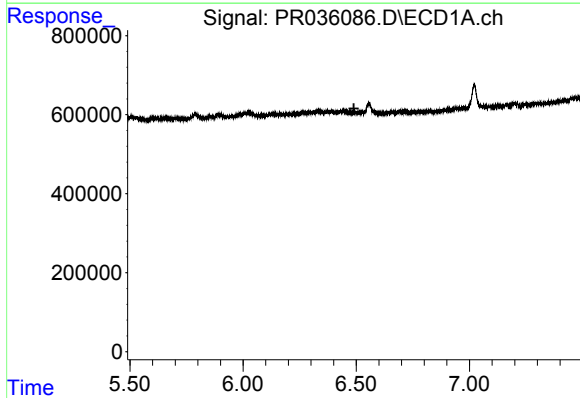
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



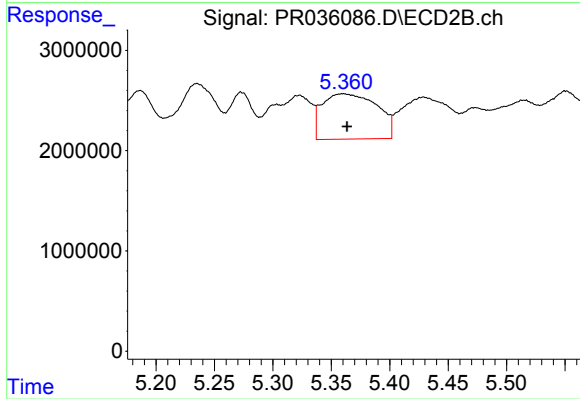
#24 AR-1248-4

R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 12082885
Conc: 51.68 ng/ml



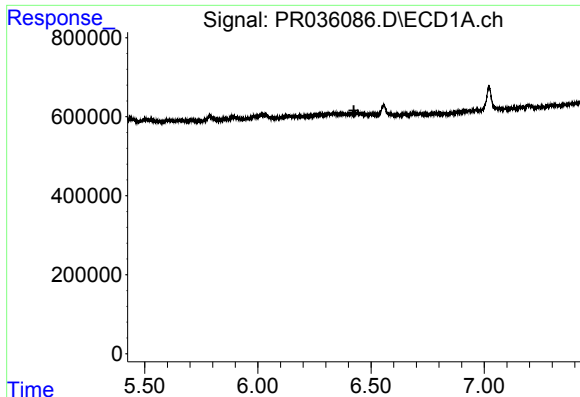
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#25 AR-1248-5

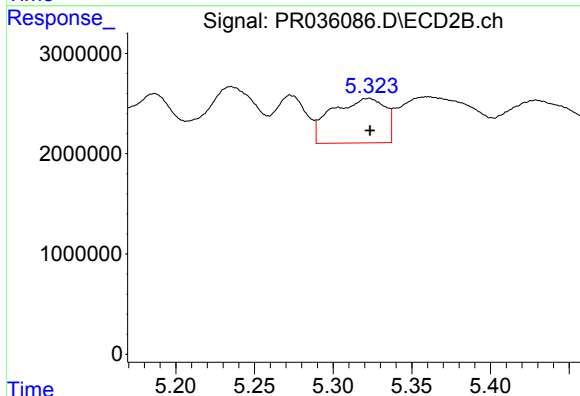
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 14784761
Conc: 62.49 ng/ml



#26 AR-1254-1

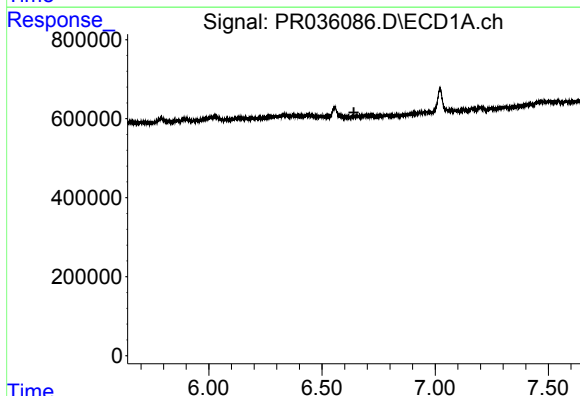
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



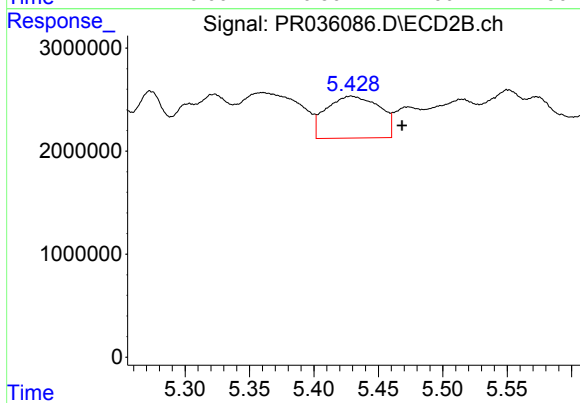
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 10459967
Conc: 35.27 ng/ml



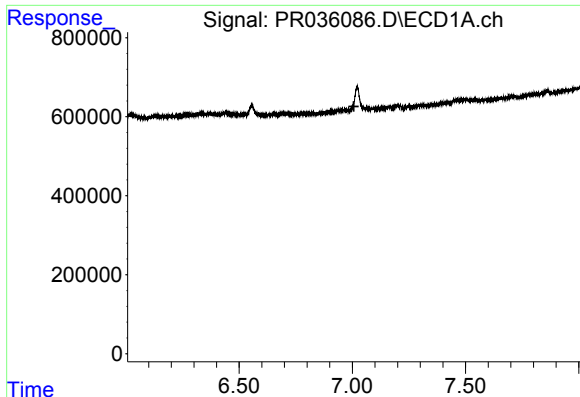
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#27 AR-1254-2

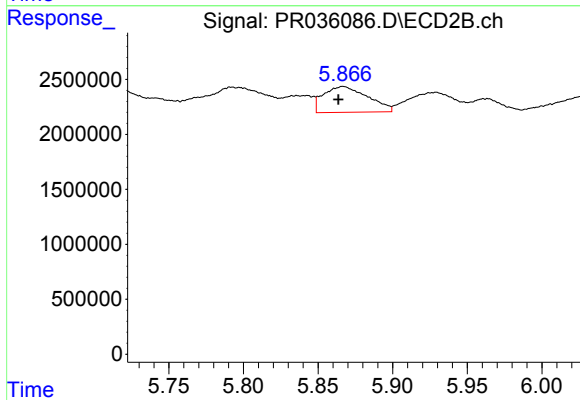
R.T.: 5.429 min
Delta R.T.: -0.040 min
Response: 11699763
Conc: 44.89 ng/ml



#28 AR-1254-3

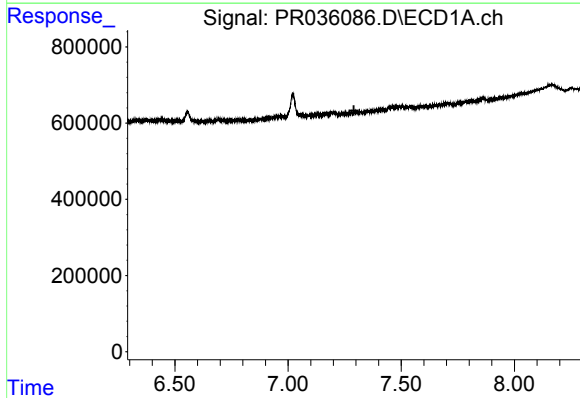
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



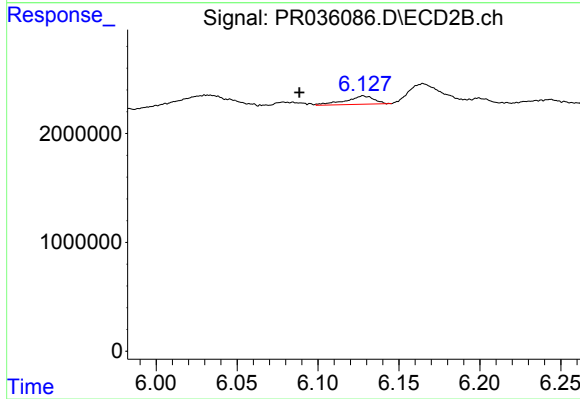
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 4846703
Conc: 10.93 ng/ml



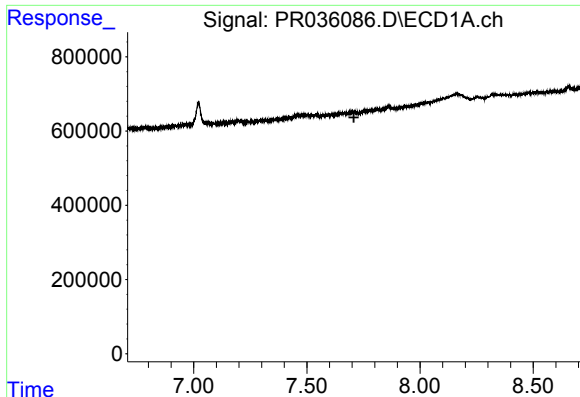
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#29 AR-1254-4

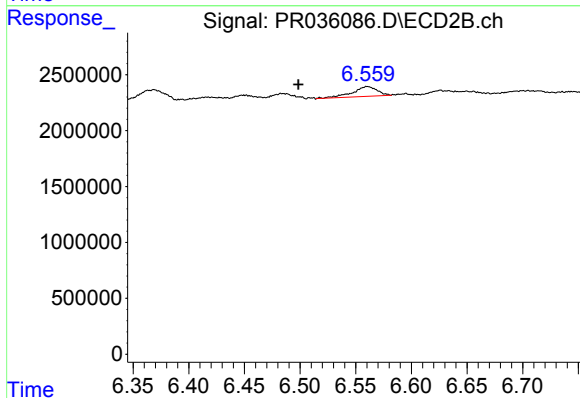
R.T.: 6.128 min
Delta R.T.: 0.039 min
Response: 932692
Conc: 2.98 ng/ml



#30 AR-1254-5

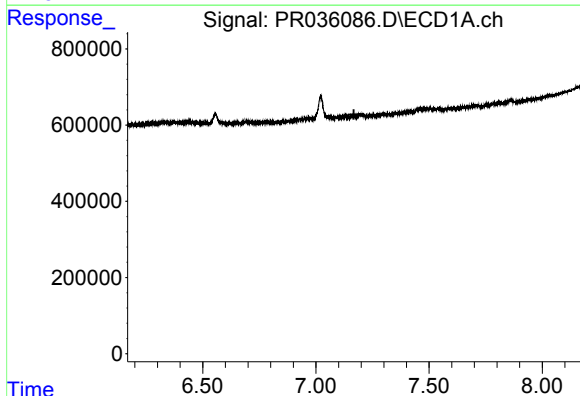
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



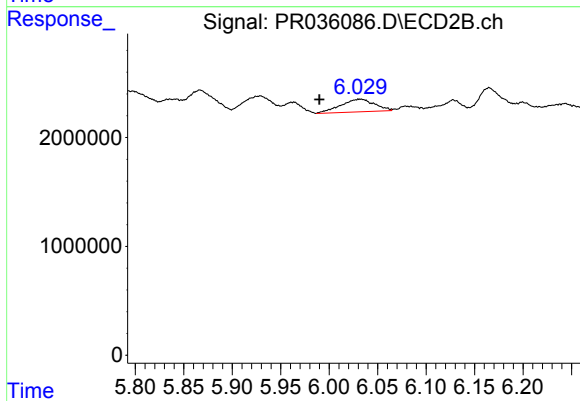
#30 AR-1254-5

R.T.: 6.560 min
Delta R.T.: 0.062 min
Response: 1342459
Conc: 3.21 ng/ml



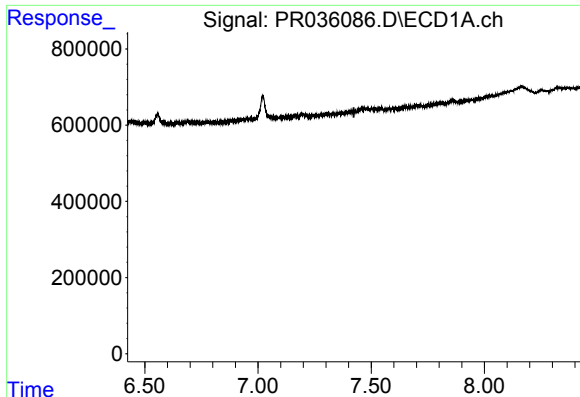
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

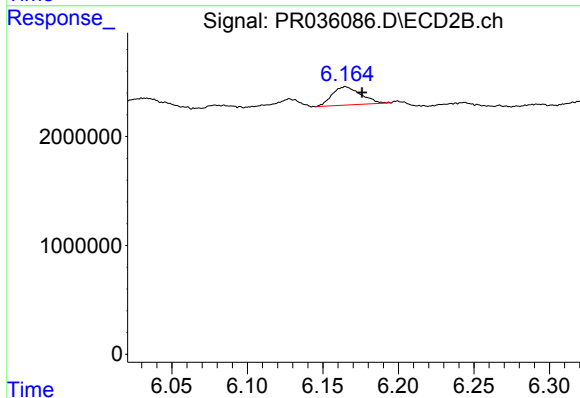
R.T.: 6.032 min
Delta R.T.: 0.042 min
Response: 2821787
Conc: 7.75 ng/ml



#32 AR-1260-2

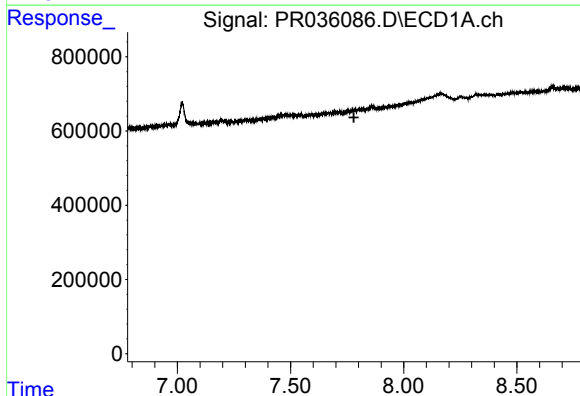
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



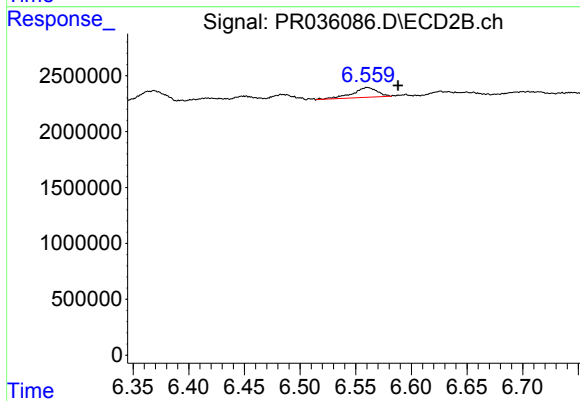
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 2223566
Conc: 4.26 ng/ml



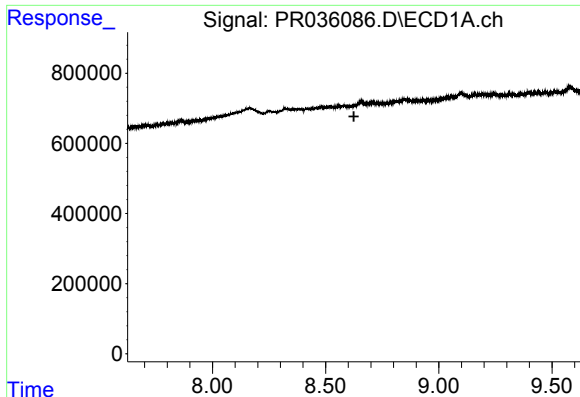
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

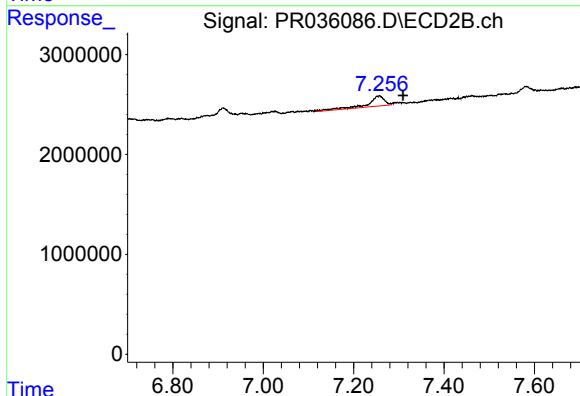
R.T.: 6.560 min
Delta R.T.: -0.028 min
Response: 1342459
Conc: 6.67 ng/ml



#38 AR-1262-3

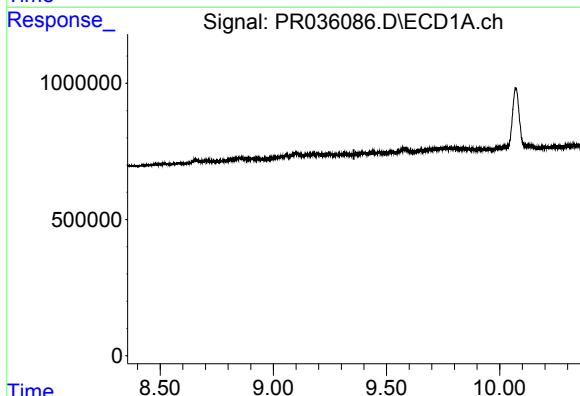
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



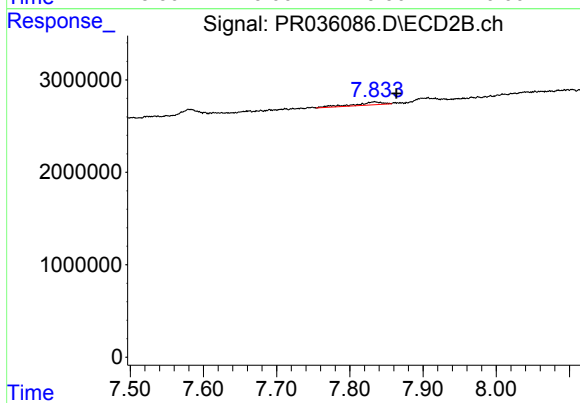
#38 AR-1262-3

R.T.: 7.257 min
Delta R.T.: -0.052 min
Response: 2603042
Conc: 6.36 ng/ml



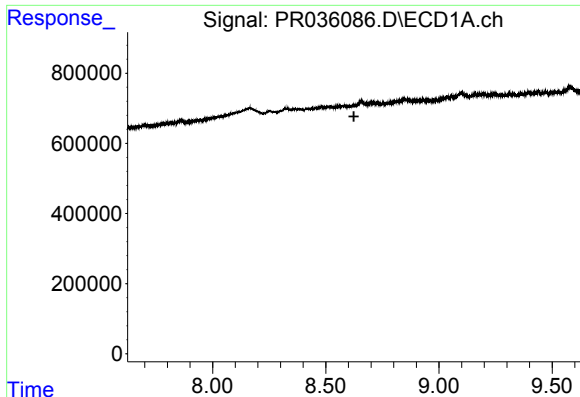
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

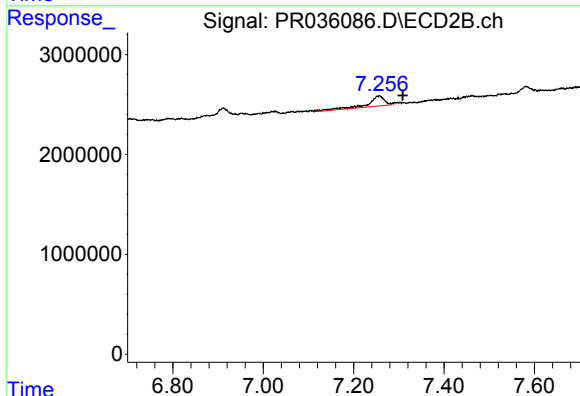
R.T.: 7.834 min
Delta R.T.: -0.030 min
Response: 838801
Conc: 2.55 ng/ml



#41 AR-1268-1

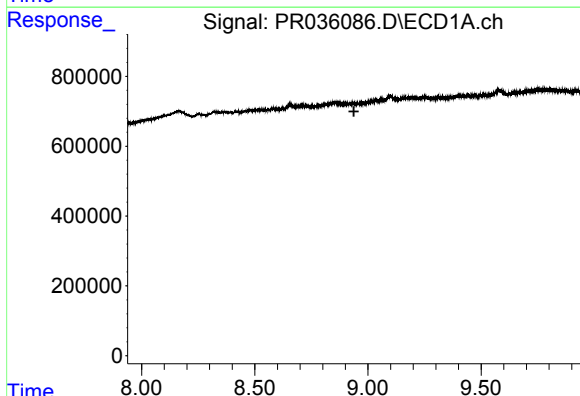
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



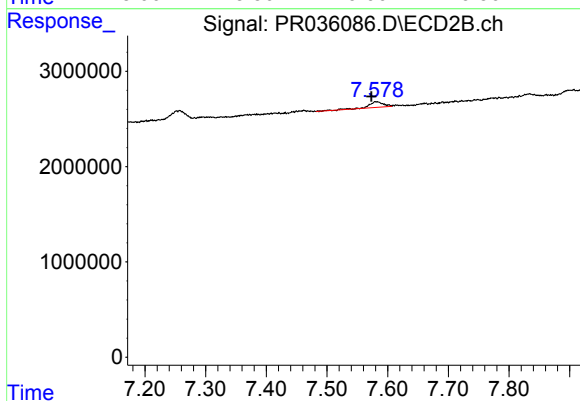
#41 AR-1268-1

R.T.: 7.257 min
Delta R.T.: -0.052 min
Response: 2603042
Conc: 2.06 ng/ml



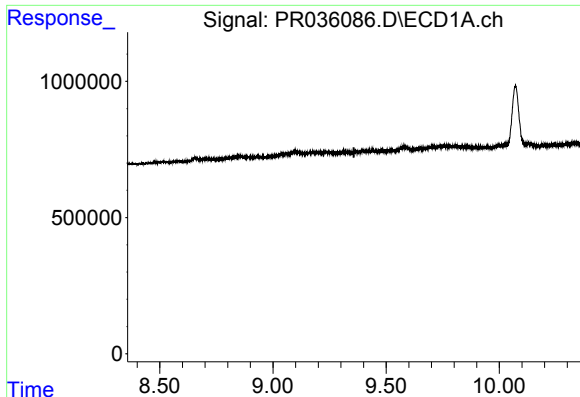
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

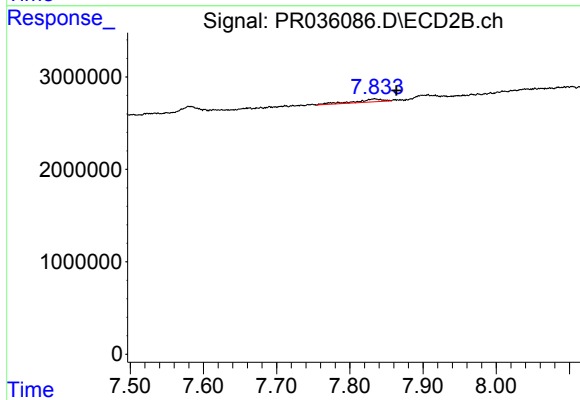
R.T.: 7.581 min
Delta R.T.: 0.007 min
Response: 1031766
Conc: 1.05 ng/ml



#44 AR-1268-4

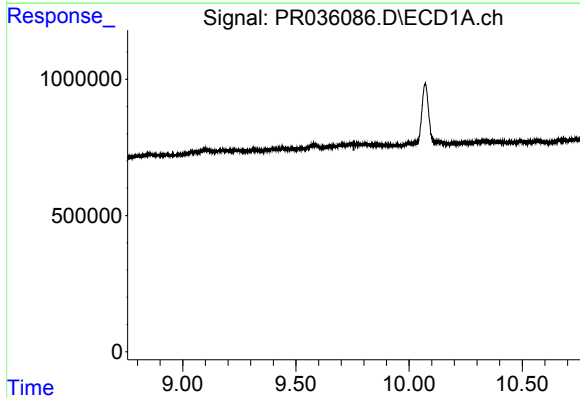
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-BOD



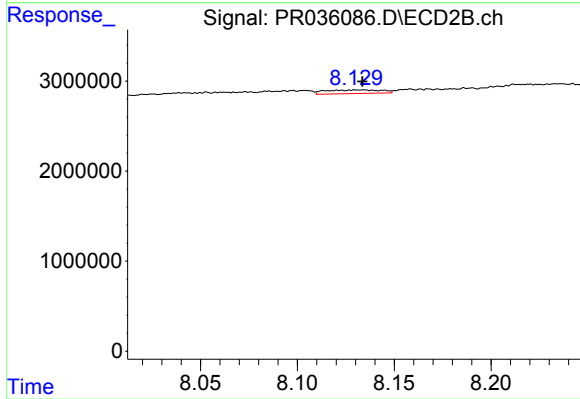
#44 AR-1268-4

R.T.: 7.834 min
Delta R.T.: -0.030 min
Response: 838801
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 811399
Conc: 0.30 ng/ml