

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062719\  
 Data File : PR038953.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2019 17:59  
 Operator : SM\AJ  
 Sample : K3544-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 DRUM-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 03:40:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 27 06:40:13 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...          | 3.772 | 4.618  | 30911085 | 106.2E6  | 31.507  | 29.867    |
| 2) SA Decachlor...          | 8.723 | 10.367 | 32819519 | 112.2E6  | 13.956  | 15.453    |
| Target Compounds            |       |        |          |          |         |           |
| 5) L1 AR-1016-3             | 5.075 | 0.000  | 1184298  | 0        | 31.035  | N.D. #    |
| 6) L1 AR-1016-4             | 5.075 | 0.000  | 1184298  | 0        | 36.985  | N.D. #    |
| 8) L2 AR-1221-1             | 3.934 | 0.000  | 750472   | 0        | 69.640  | N.D. #    |
| 12) L3 AR-1232-2            | 0.000 | 5.549  | 0        | 6988617  | N.D.    | 154.054 # |
| 13) L3 AR-1232-3            | 5.075 | 0.000  | 1184298  | 0        | 75.058  | N.D. #    |
| 14) L3 AR-1232-4            | 5.075 | 0.000  | 1184298  | 0        | 81.560  | N.D. #    |
| 18) L4 AR-1242-3            | 5.075 | 0.000  | 1184298  | 0        | 35.668  | N.D. #    |
| 19) L4 AR-1242-4            | 5.075 | 0.000  | 1184298  | 0        | 35.392  | N.D. #    |
| 22) L5 AR-1248-2            | 5.075 | 0.000  | 1184298  | 0        | 23.344  | N.D. #    |
| 23) L5 AR-1248-3            | 5.075 | 0.000  | 1184298  | 0        | 22.384  | N.D. #    |
| 30) L6 AR-1254-5            | 6.782 | 0.000  | 386962   | 0        | 2.769   | N.D. #    |
| 33) L7 AR-1260-3            | 6.638 | 0.000  | 1006106  | 0        | 8.857   | N.D. #    |
| 35) L7 AR-1260-5            | 0.000 | 8.584  | 0        | 17465731 | N.D.    | 24.921 #  |
| 37) L8 AR-1262-2            | 0.000 | 8.584  | 0        | 17465731 | N.D.    | 18.193 #  |
| 38) L8 AR-1262-3            | 7.544 | 8.835  | 25731209 | 6727964  | 191.261 | 10.534 #  |
| 41) L9 AR-1268-1            | 0.000 | 8.835  | 0        | 6727964  | N.D.    | 6.726 #   |
| -----                       |       |        |          |          |         |           |

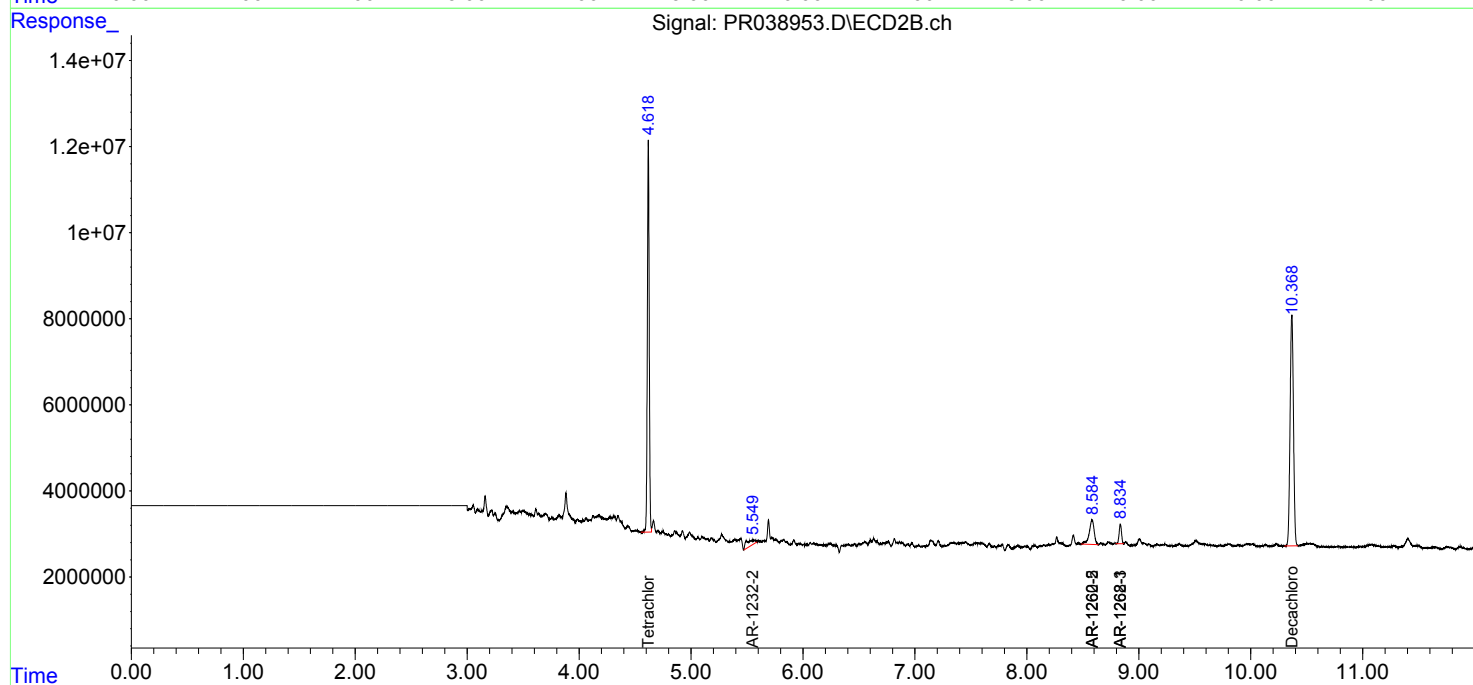
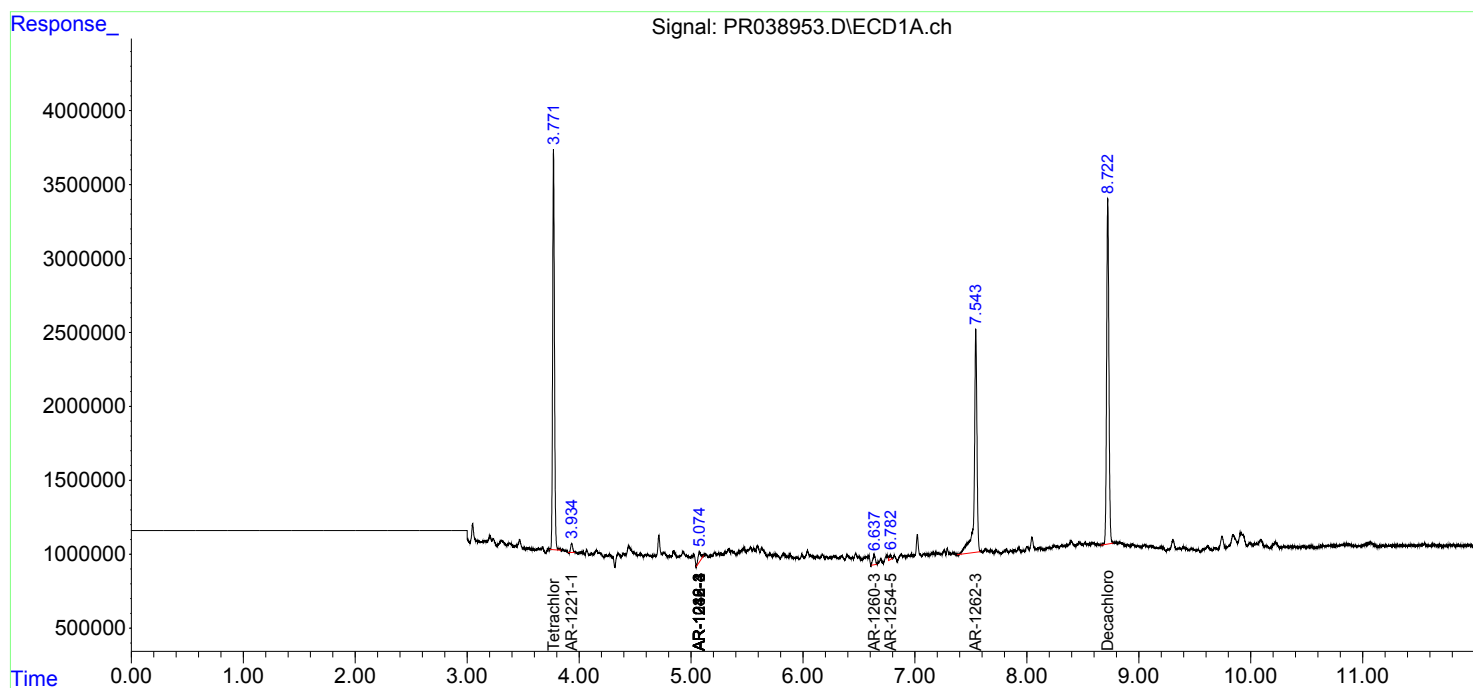
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

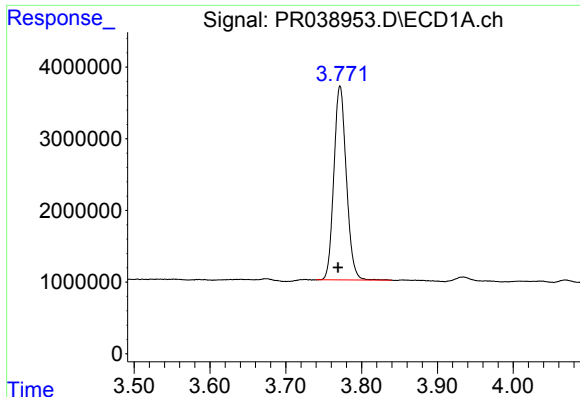
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062719\  
Data File : PR038953.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2019 17:59  
Operator : SM\AJ  
Sample : K3544-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
DRUM-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 03:40:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 27 06:40:13 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

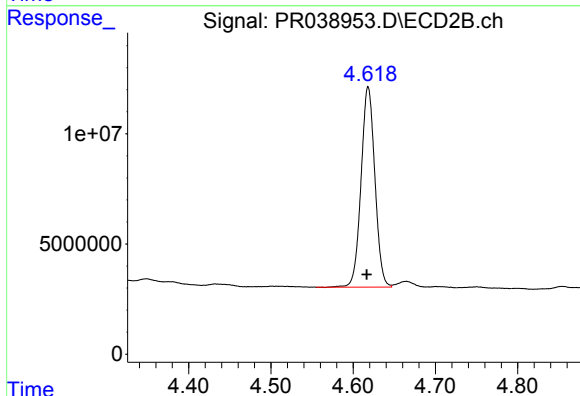




#1 Tetrachloro-m-xylene

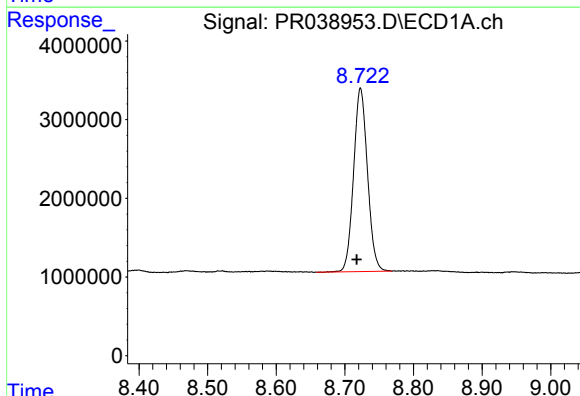
R.T.: 3.772 min  
Delta R.T.: 0.003 min  
Response: 30911085  
Conc: 31.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



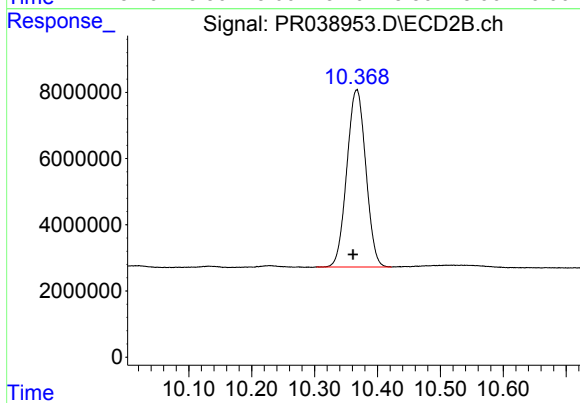
#1 Tetrachloro-m-xylene

R.T.: 4.618 min  
Delta R.T.: 0.002 min  
Response: 106161407  
Conc: 29.87 ng/ml



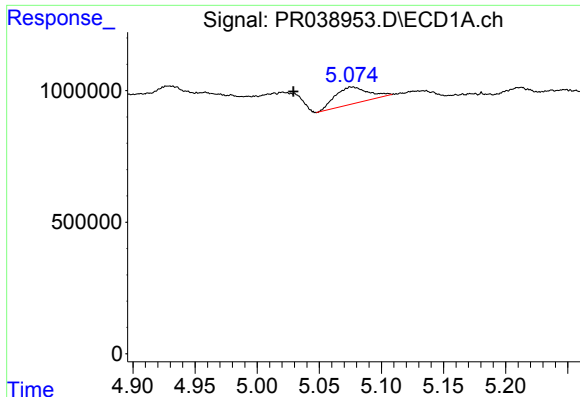
#2 Decachlorobiphenyl

R.T.: 8.723 min  
Delta R.T.: 0.005 min  
Response: 32819519  
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

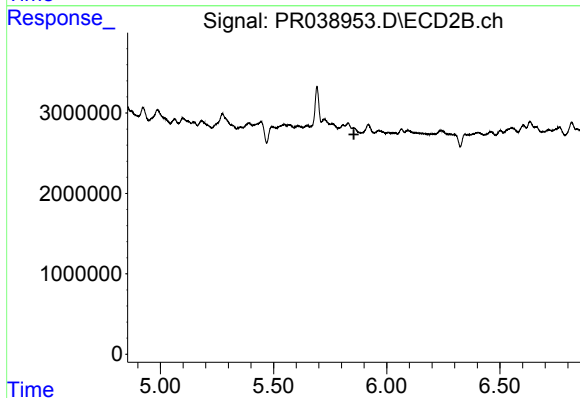
R.T.: 10.367 min  
Delta R.T.: 0.006 min  
Response: 112224742  
Conc: 15.45 ng/ml



#5 AR-1016-3

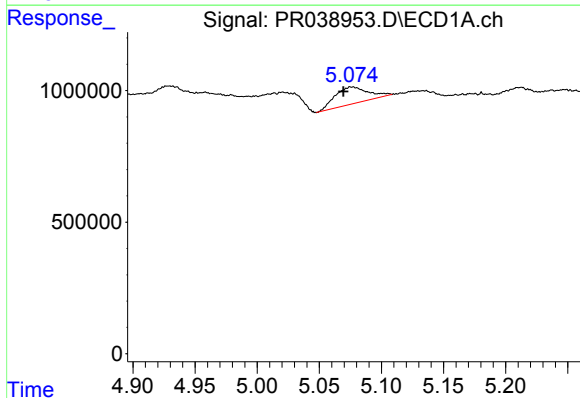
R.T.: 5.075 min  
Delta R.T.: 0.046 min  
Response: 1184298  
Conc: 31.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



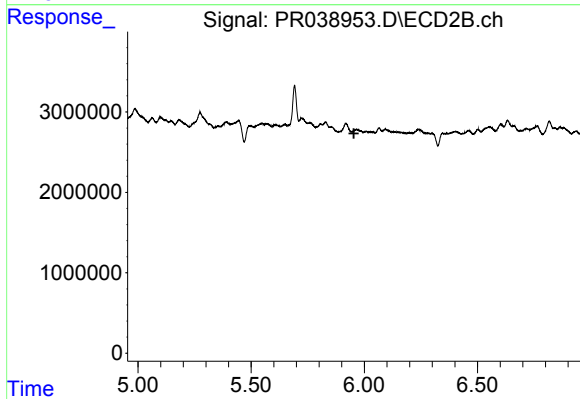
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.855 min  
Response: 0  
Conc: N.D.



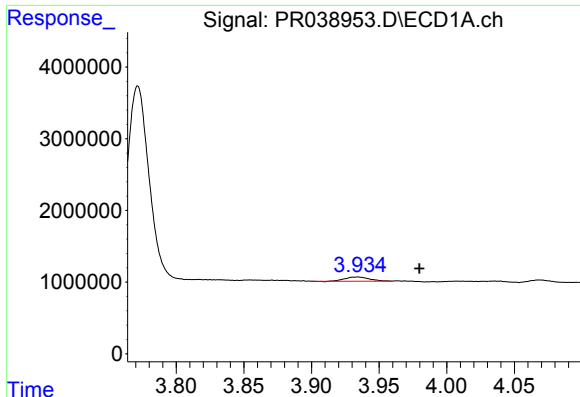
#6 AR-1016-4

R.T.: 5.075 min  
Delta R.T.: 0.006 min  
Response: 1184298  
Conc: 36.98 ng/ml



#6 AR-1016-4

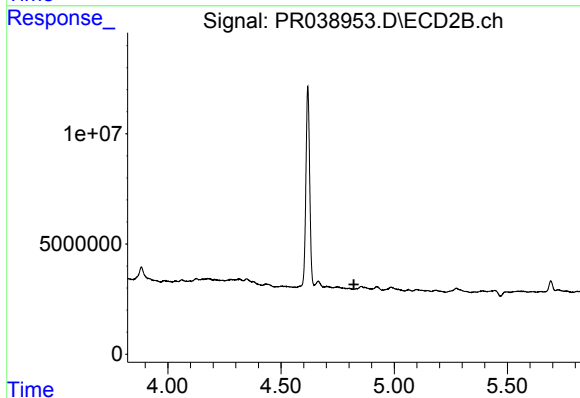
R.T.: 0.000 min  
Exp R.T. : 5.954 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

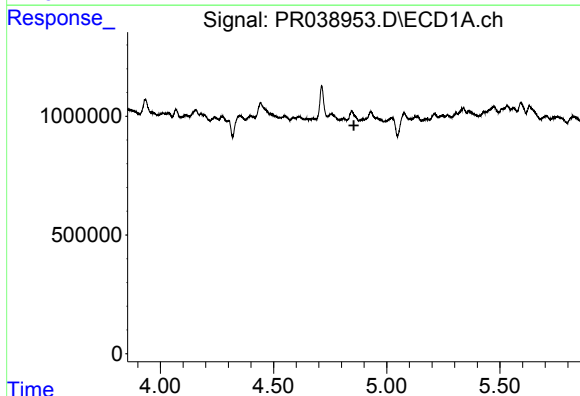
R.T.: 3.934 min  
Delta R.T.: -0.045 min  
Response: 750472  
Conc: 69.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



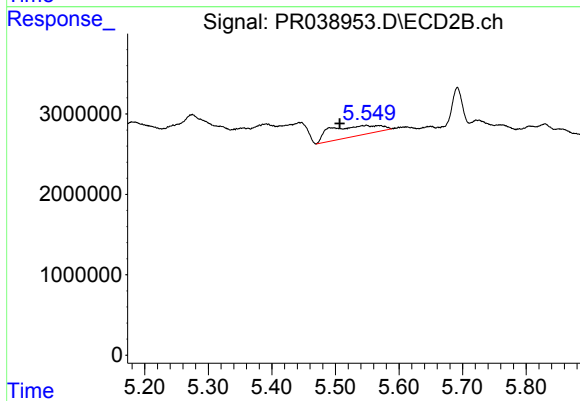
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.822 min  
Response: 0  
Conc: N.D.



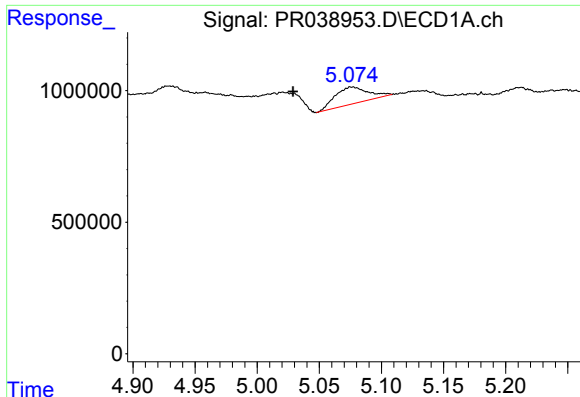
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.855 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

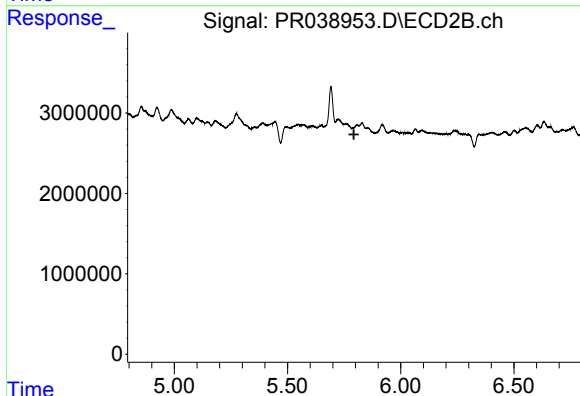
R.T.: 5.549 min  
Delta R.T.: 0.042 min  
Response: 6988617  
Conc: 154.05 ng/ml



#13 AR-1232-3

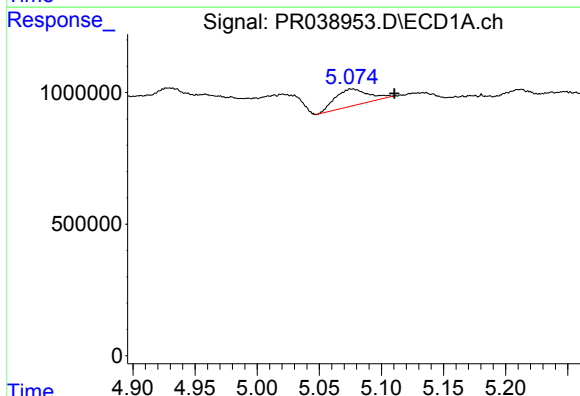
R.T.: 5.075 min  
Delta R.T.: 0.046 min  
Response: 1184298  
Conc: 75.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



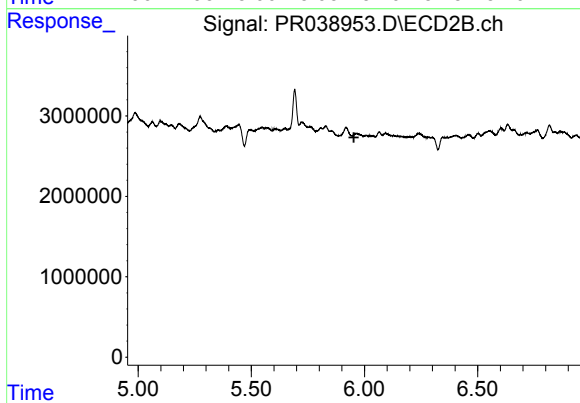
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.793 min  
Response: 0  
Conc: N.D.



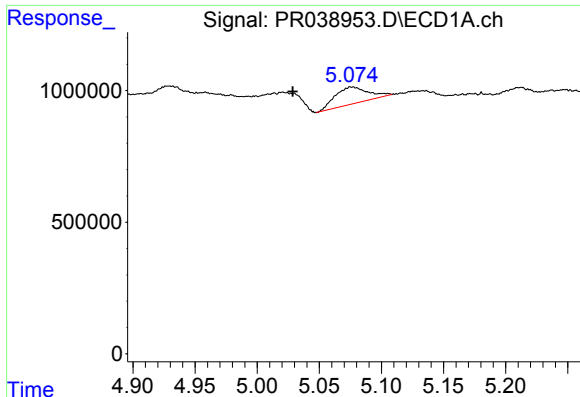
#14 AR-1232-4

R.T.: 5.075 min  
Delta R.T.: -0.035 min  
Response: 1184298  
Conc: 81.56 ng/ml



#14 AR-1232-4

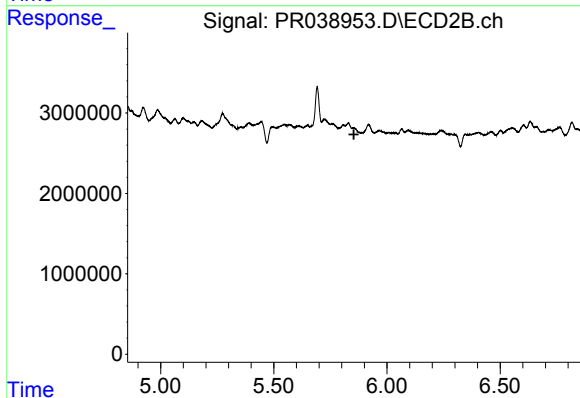
R.T.: 0.000 min  
Exp R.T. : 5.953 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

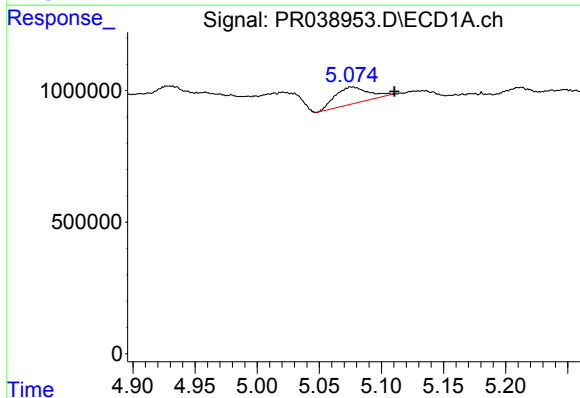
R.T.: 5.075 min  
Delta R.T.: 0.046 min  
Response: 1184298  
Conc: 35.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



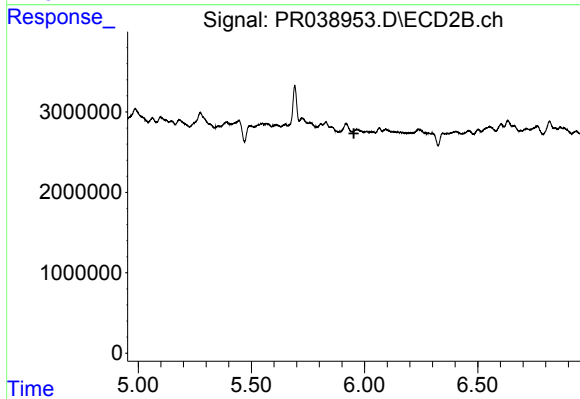
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.854 min  
Response: 0  
Conc: N.D.



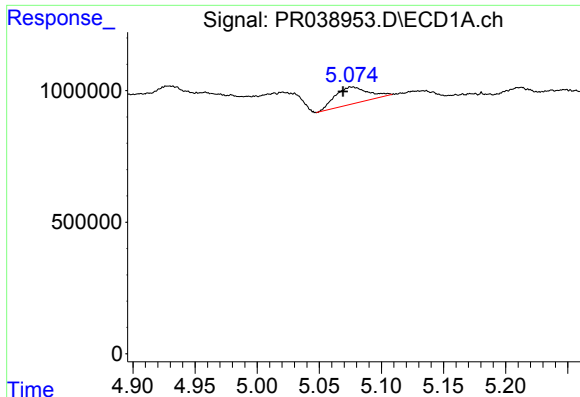
#19 AR-1242-4

R.T.: 5.075 min  
Delta R.T.: -0.035 min  
Response: 1184298  
Conc: 35.39 ng/ml



#19 AR-1242-4

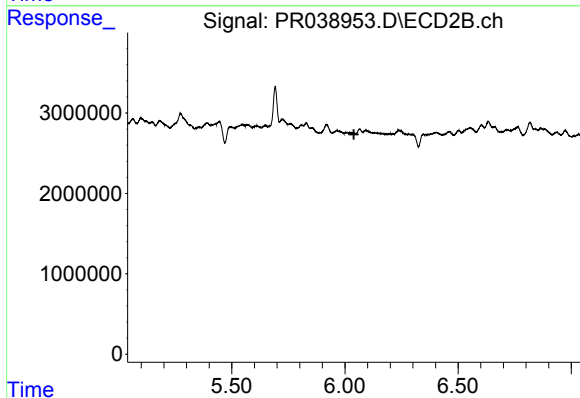
R.T.: 0.000 min  
Exp R.T. : 5.953 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

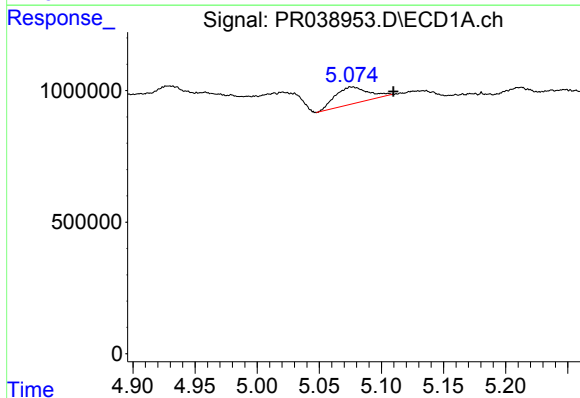
R.T.: 5.075 min  
Delta R.T.: 0.006 min  
Response: 1184298  
Conc: 23.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



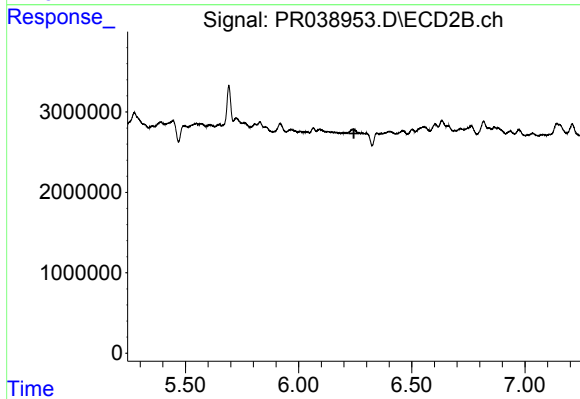
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.039 min  
Response: 0  
Conc: N.D.



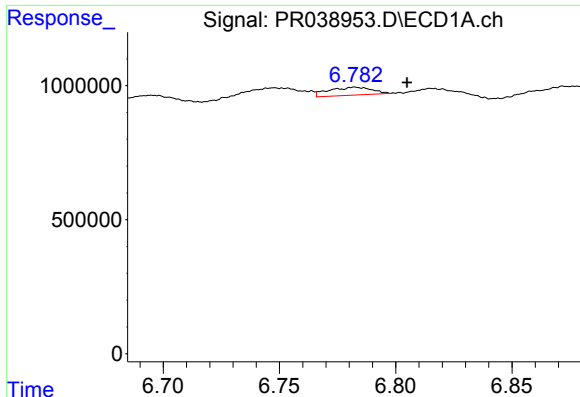
#23 AR-1248-3

R.T.: 5.075 min  
Delta R.T.: -0.035 min  
Response: 1184298  
Conc: 22.38 ng/ml



#23 AR-1248-3

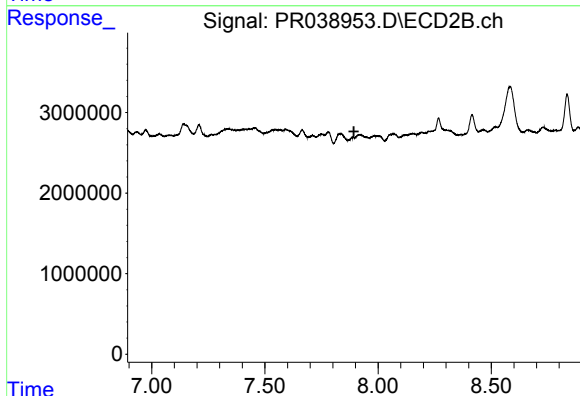
R.T.: 0.000 min  
Exp R.T. : 6.244 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

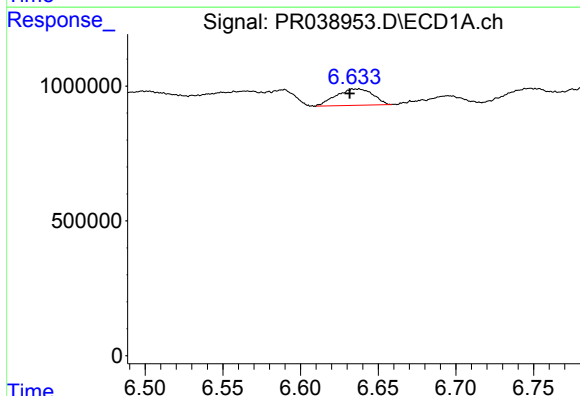
R.T.: 6.782 min  
Delta R.T.: -0.022 min  
Response: 386962  
Conc: 2.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



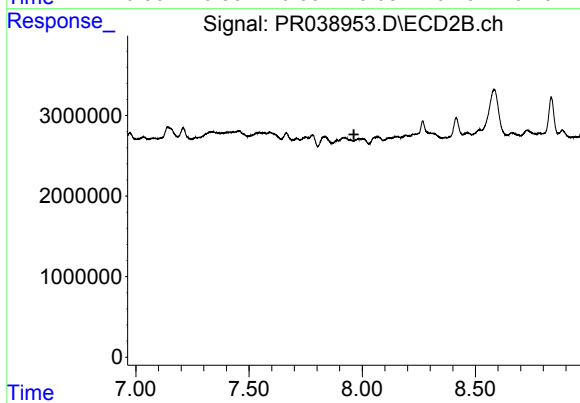
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.893 min  
Response: 0  
Conc: N.D.



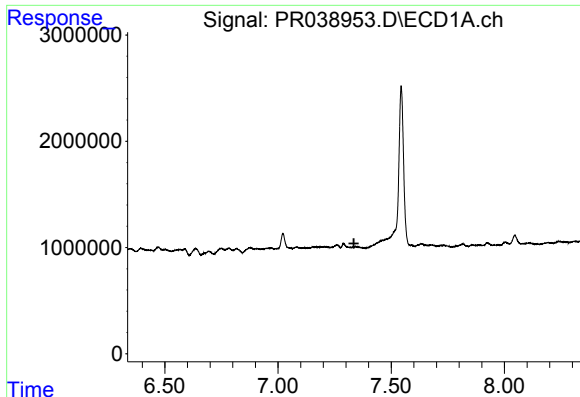
#33 AR-1260-3

R.T.: 6.638 min  
Delta R.T.: 0.006 min  
Response: 1006106  
Conc: 8.86 ng/ml



#33 AR-1260-3

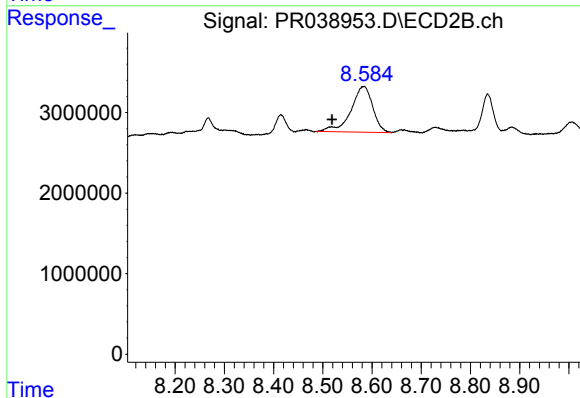
R.T.: 0.000 min  
Exp R.T. : 7.963 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

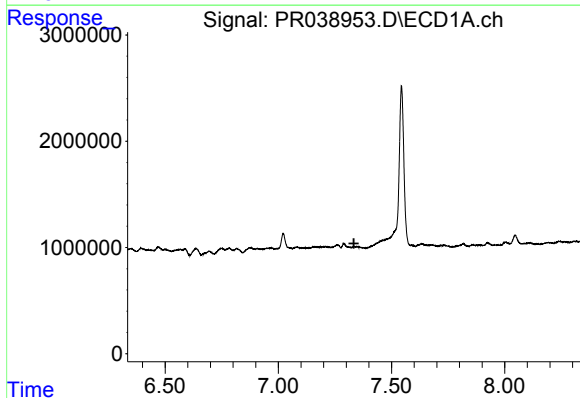
R.T.: 0.000 min  
Exp R.T.: 7.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



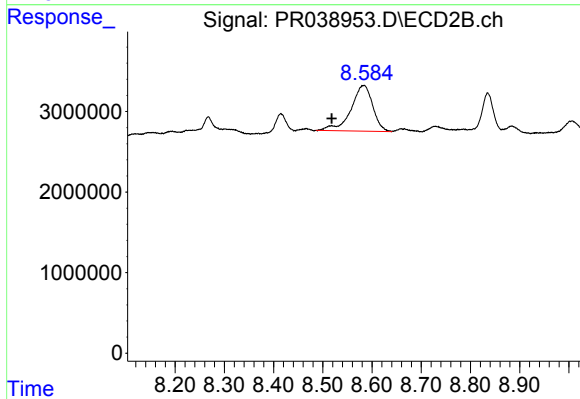
#35 AR-1260-5

R.T.: 8.584 min  
Delta R.T.: 0.065 min  
Response: 17465731  
Conc: 24.92 ng/ml



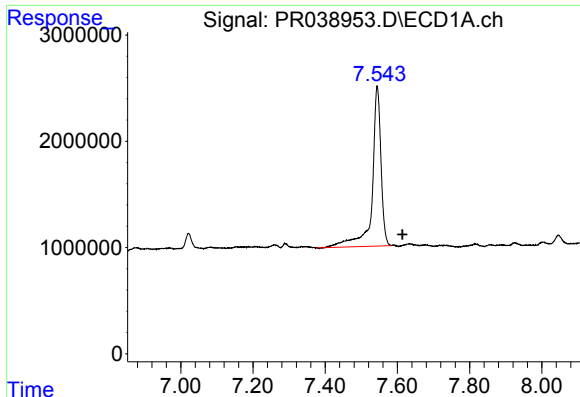
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.334 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

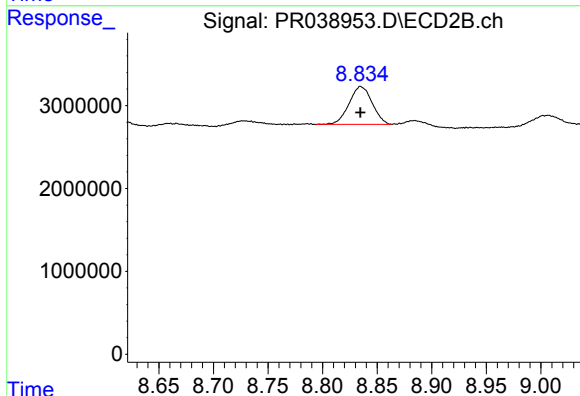
R.T.: 8.584 min  
Delta R.T.: 0.065 min  
Response: 17465731  
Conc: 18.19 ng/ml



#38 AR-1262-3

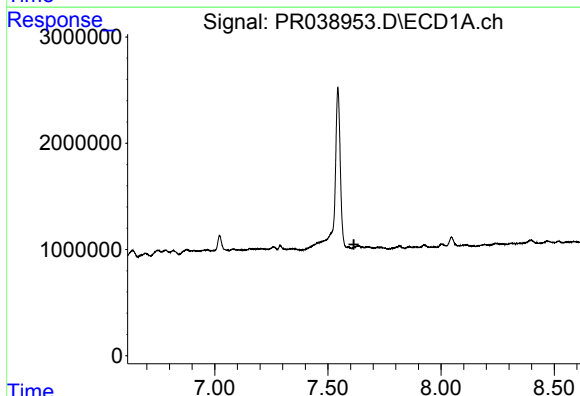
R.T.: 7.544 min  
Delta R.T.: -0.070 min  
Response: 25731209  
Conc: 191.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-COMP



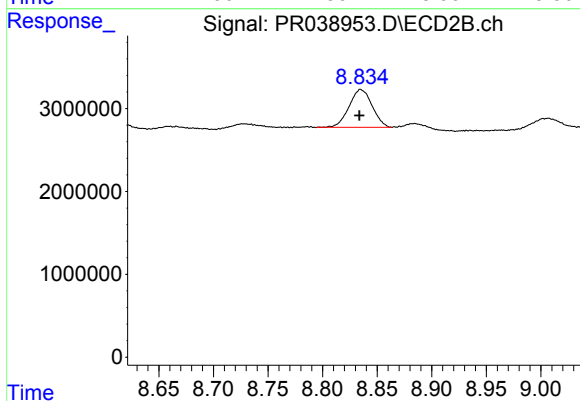
#38 AR-1262-3

R.T.: 8.835 min  
Delta R.T.: 0.000 min  
Response: 6727964  
Conc: 10.53 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.615 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 8.835 min  
Delta R.T.: 0.001 min  
Response: 6727964  
Conc: 6.73 ng/ml