

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032219\  
 Data File : PR036573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2019 18:56  
 Operator : SM\SJ  
 Sample : K1694-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 22:42:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:19:33 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... | 4.399  | 3.474 | 22248544 | 81544278 | 14.700 | 19.887 #  |
| 2)                          | SA Decachlor... | 10.048 | 8.336 | 15725866 | 40469842 | 8.972  | 7.315     |
| Target Compounds            |                 |        |       |          |          |        |           |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.975 | 0        | 13971566 | N.D.   | 98.322 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.883 | 0        | 4530776  | N.D.   | 58.739 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.883 | 0        | 4530776  | N.D.   | 44.819 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.975 | 0        | 13971566 | N.D.   | 234.848 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.272 | 0        | 2172062  | N.D.   | 16.058 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.975 | 0        | 13971566 | N.D.   | 52.378 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.272 | 0        | 2172062  | N.D.   | 6.829 #   |
| 27)                         | L6 AR-1254-2    | 6.625  | 5.471 | 2639605  | 4256092  | 22.022 | 15.235 #  |
| 28)                         | L6 AR-1254-3    | 7.001  | 5.860 | 2397078  | 4595141  | 18.148 | 9.786 #   |
| 32)                         | L7 AR-1260-2    | 7.402  | 6.228 | 6125576  | 14816028 | 53.685 | 33.289 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.338 | 0        | 11596997 | N.D.   | 32.159 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.731 | 0        | 3039646  | N.D.   | 9.687 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.339 | 0        | 5476642  | N.D.   | 12.519 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.339 | 0        | 5476642  | N.D.   | 7.327 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.339 | 0        | 5476642  | N.D.   | 4.171 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.339 | 0        | 5476642  | N.D.   | 4.911 #   |
| -----                       |                 |        |       |          |          |        |           |

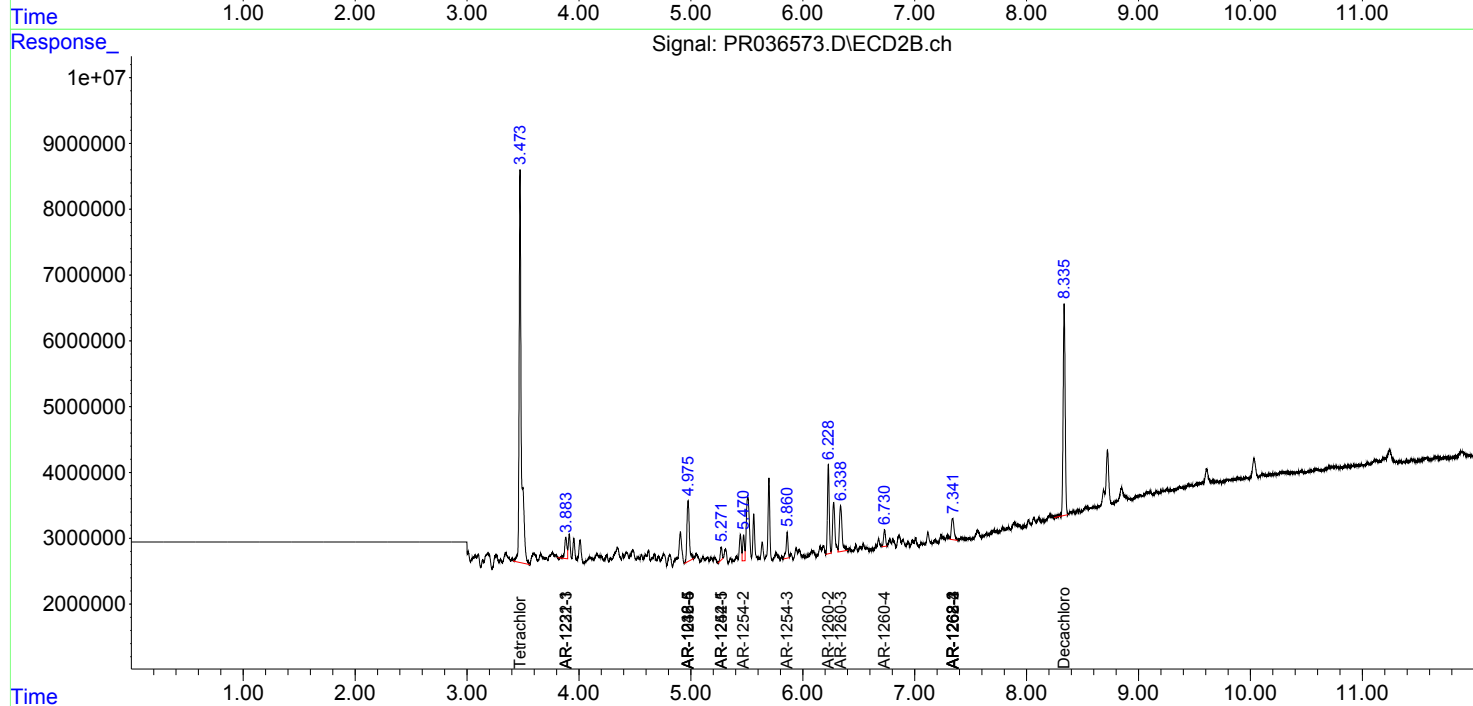
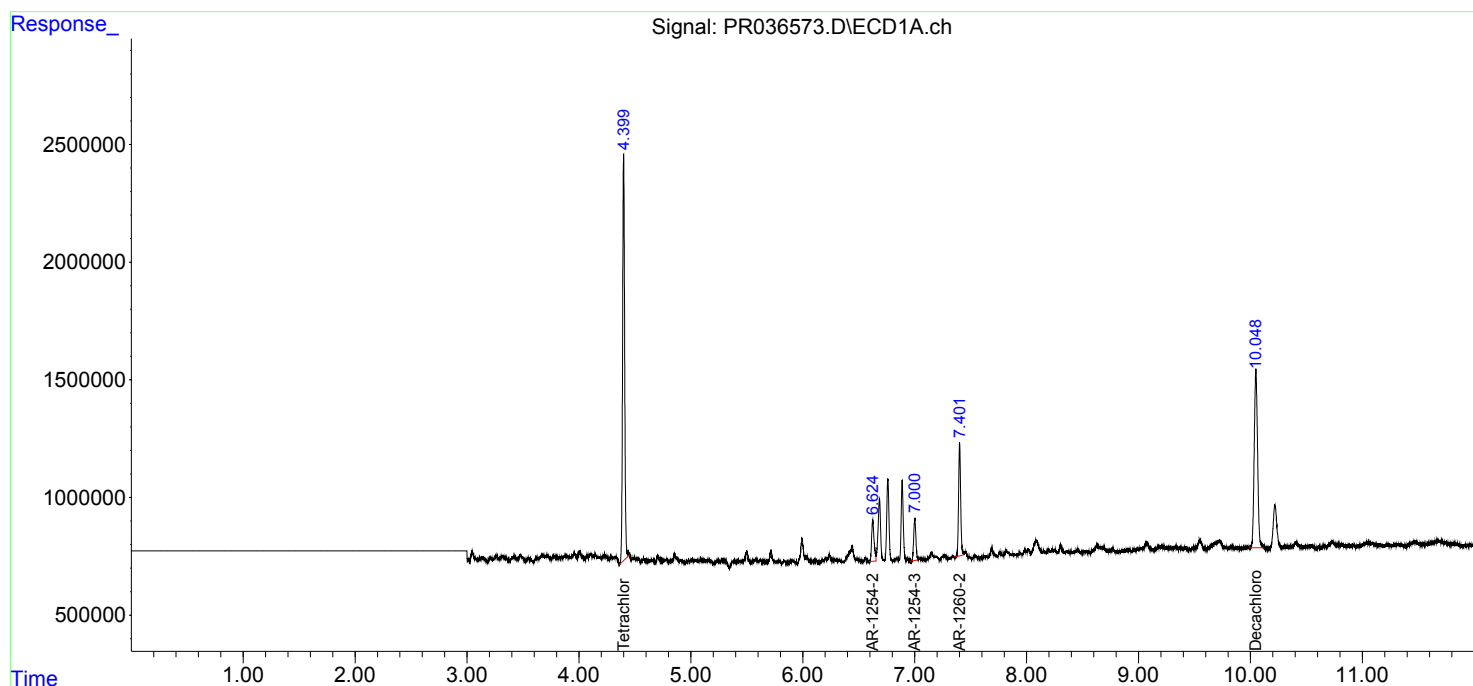
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

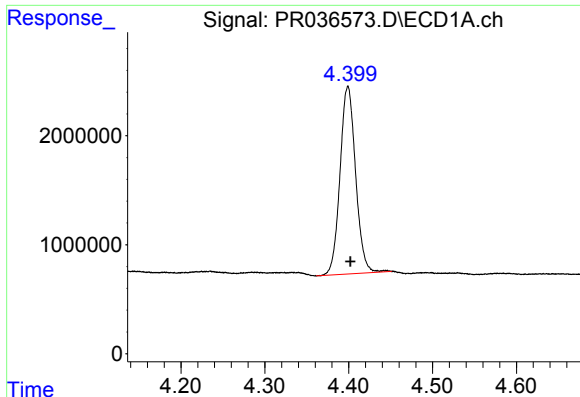
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032219\  
Data File : PR036573.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2019 18:56  
Operator : SM\SJ  
Sample : K1694-03  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 22:42:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 20 15:19:33 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

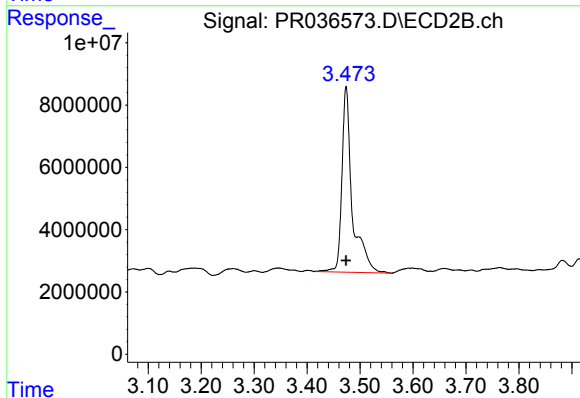




#1 Tetrachloro-m-xylene

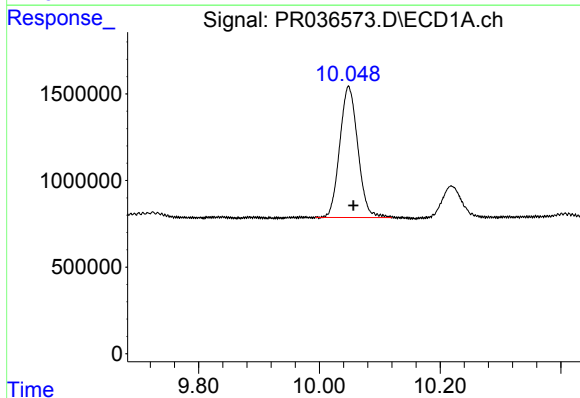
R.T.: 4.399 min  
Delta R.T.: -0.003 min  
Response: 22248544  
Conc: 14.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



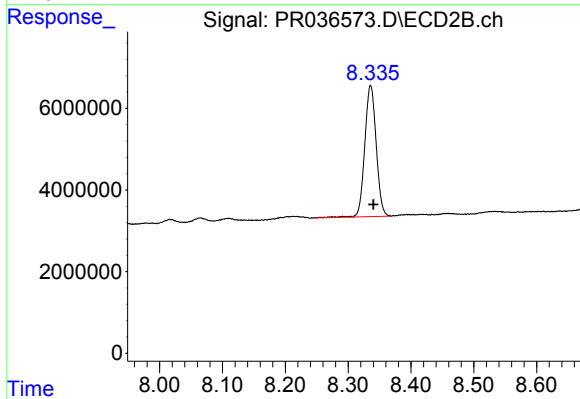
#1 Tetrachloro-m-xylene

R.T.: 3.474 min  
Delta R.T.: 0.000 min  
Response: 81544278  
Conc: 19.89 ng/ml



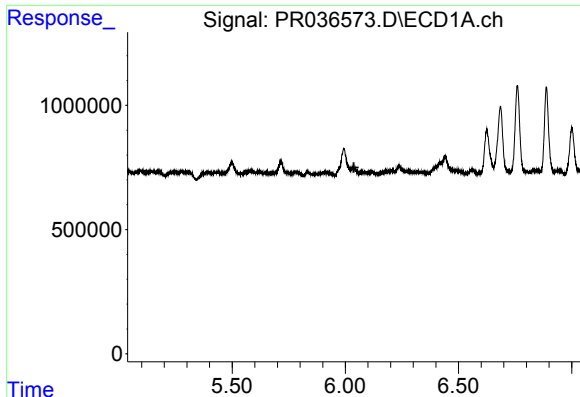
#2 Decachlorobiphenyl

R.T.: 10.048 min  
Delta R.T.: -0.008 min  
Response: 15725866  
Conc: 8.97 ng/ml



#2 Decachlorobiphenyl

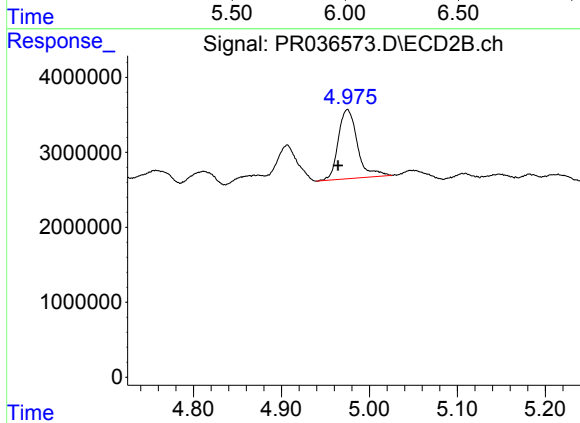
R.T.: 8.336 min  
Delta R.T.: -0.004 min  
Response: 40469842  
Conc: 7.32 ng/ml



#7 AR-1016-5

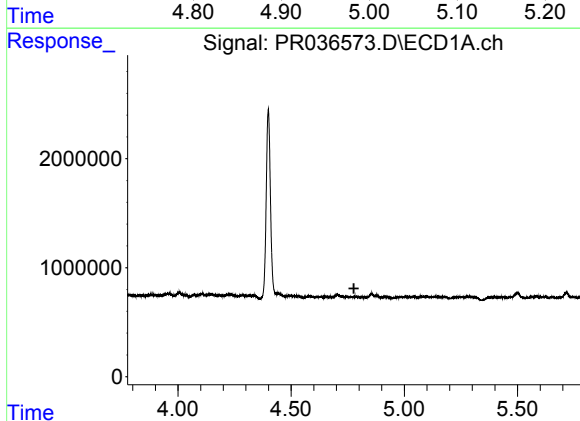
R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



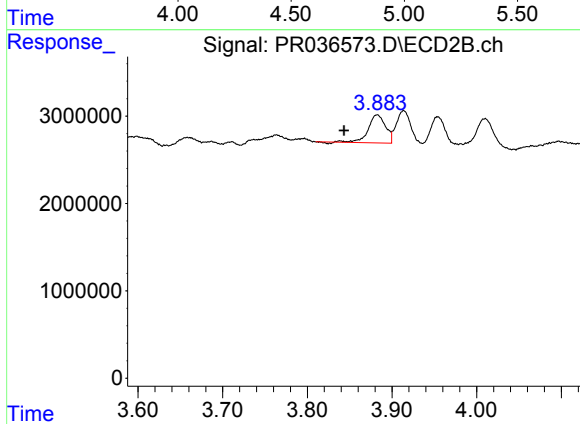
#7 AR-1016-5

R.T.: 4.975 min  
Delta R.T.: 0.011 min  
Response: 13971566  
Conc: 98.32 ng/ml



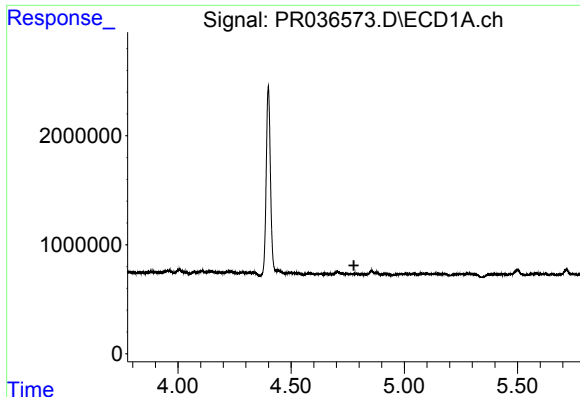
#10 AR-1221-3

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



#10 AR-1221-3

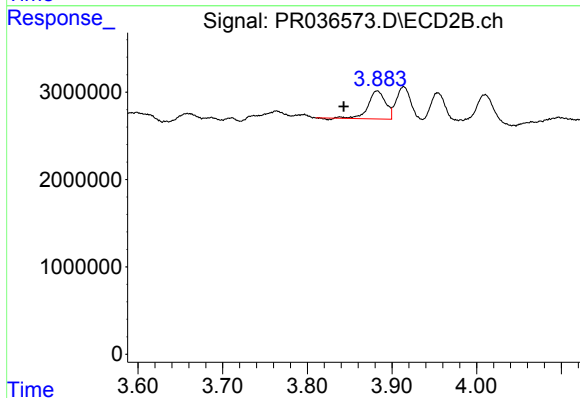
R.T.: 3.883 min  
Delta R.T.: 0.039 min  
Response: 4530776  
Conc: 58.74 ng/ml



#11 AR-1232-1

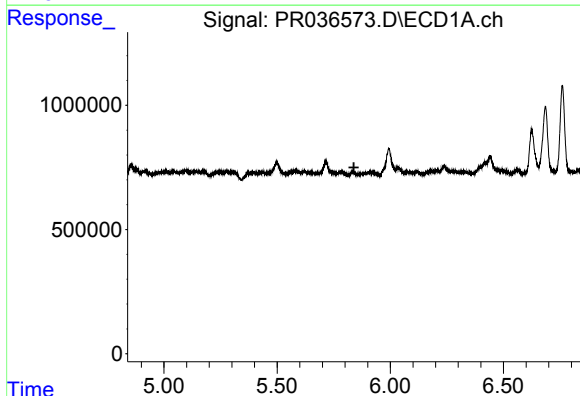
R.T.: 0.000 min  
Exp R.T.: 4.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



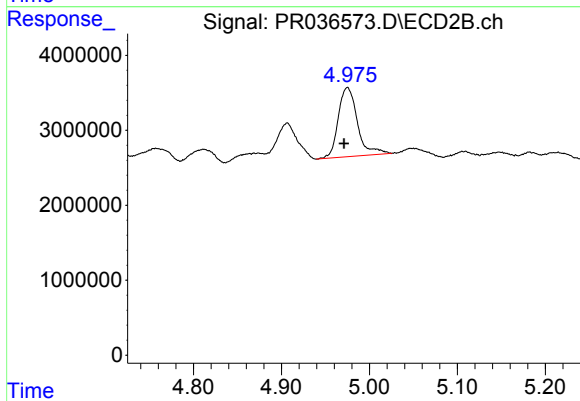
#11 AR-1232-1

R.T.: 3.883 min  
Delta R.T.: 0.039 min  
Response: 4530776  
Conc: 44.82 ng/ml



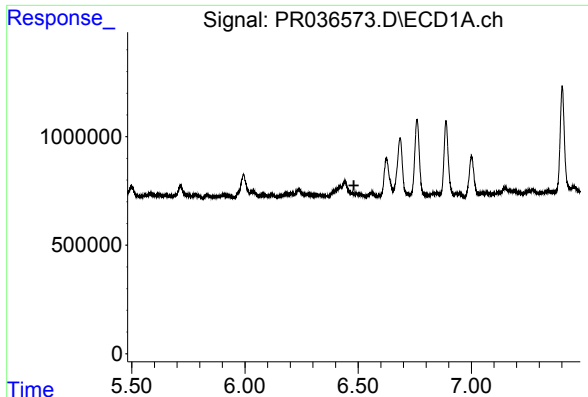
#15 AR-1232-5

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



#15 AR-1232-5

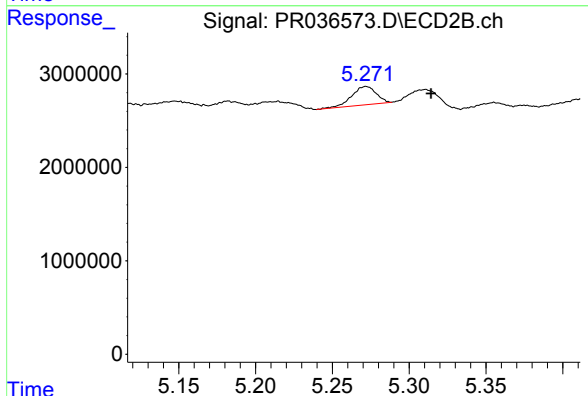
R.T.: 4.975 min  
Delta R.T.: 0.004 min  
Response: 13971566  
Conc: 234.85 ng/ml



#20 AR-1242-5

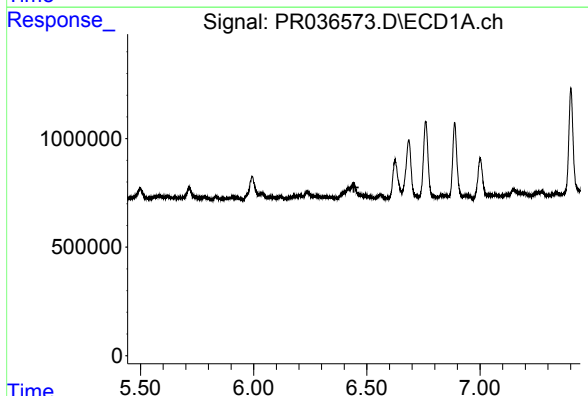
R.T.: 0.000 min  
Exp R.T.: 6.481 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



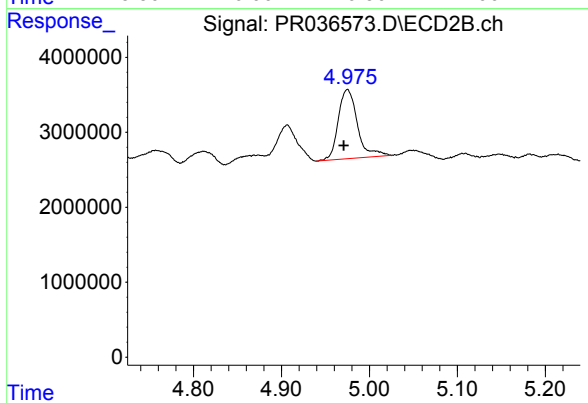
#20 AR-1242-5

R.T.: 5.272 min  
Delta R.T.: -0.042 min  
Response: 2172062  
Conc: 16.06 ng/ml



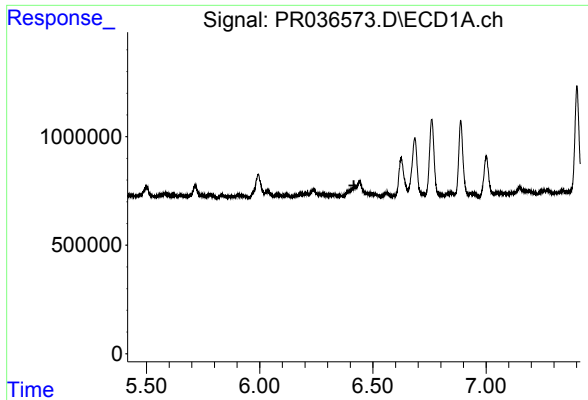
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.443 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

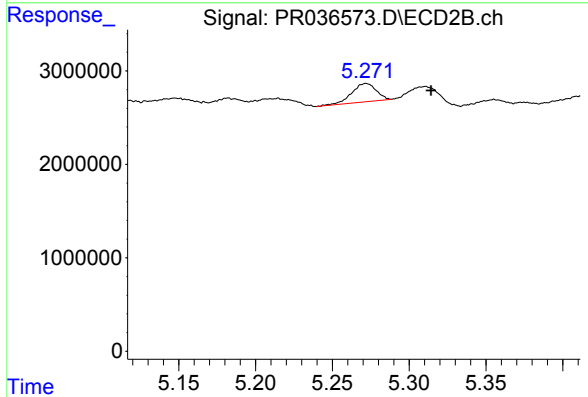
R.T.: 4.975 min  
Delta R.T.: 0.004 min  
Response: 13971566  
Conc: 52.38 ng/ml



#26 AR-1254-1

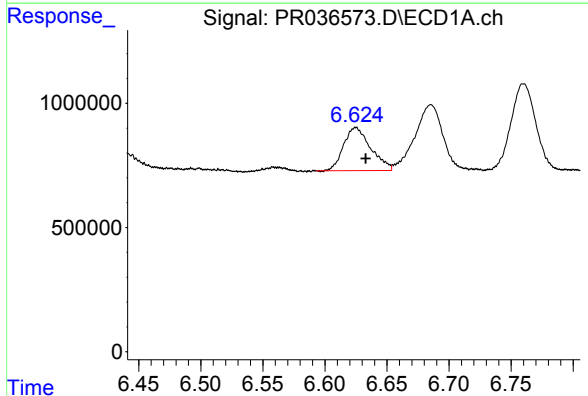
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



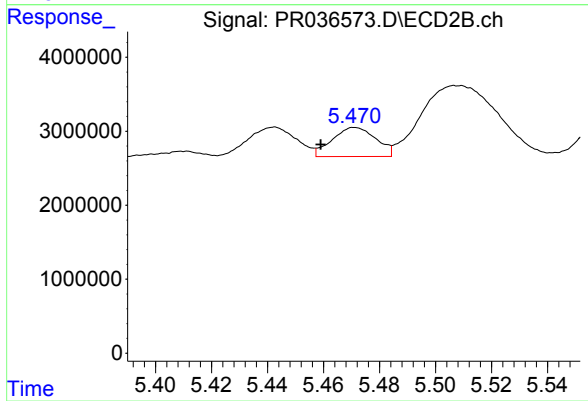
#26 AR-1254-1

R.T.: 5.272 min  
Delta R.T.: -0.042 min  
Response: 2172062  
Conc: 6.83 ng/ml



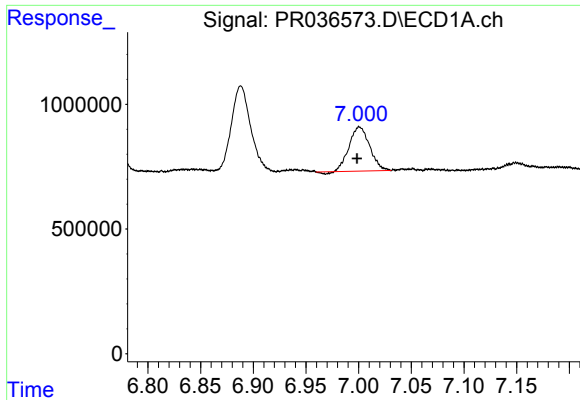
#27 AR-1254-2

R.T.: 6.625 min  
Delta R.T.: -0.008 min  
Response: 2639605  
Conc: 22.02 ng/ml



#27 AR-1254-2

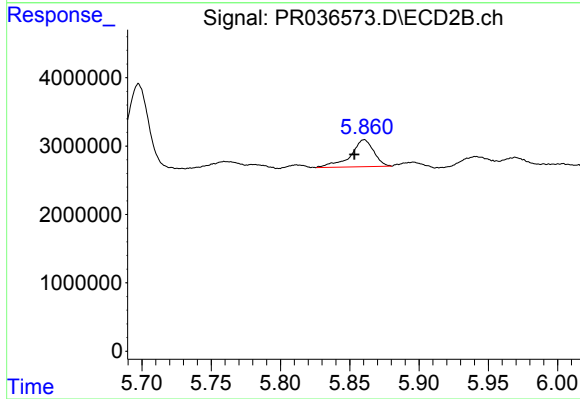
R.T.: 5.471 min  
Delta R.T.: 0.012 min  
Response: 4256092  
Conc: 15.24 ng/ml



#28 AR-1254-3

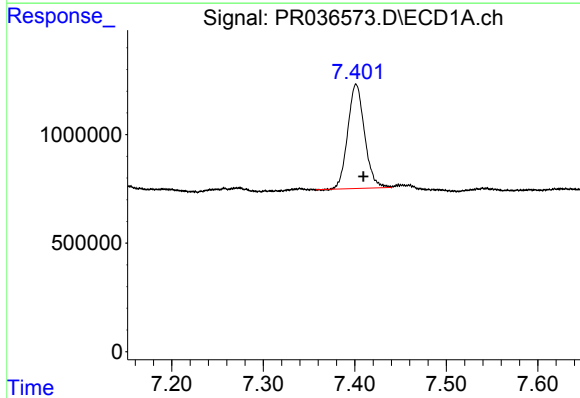
R.T.: 7.001 min  
Delta R.T.: 0.002 min  
Response: 2397078  
Conc: 18.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



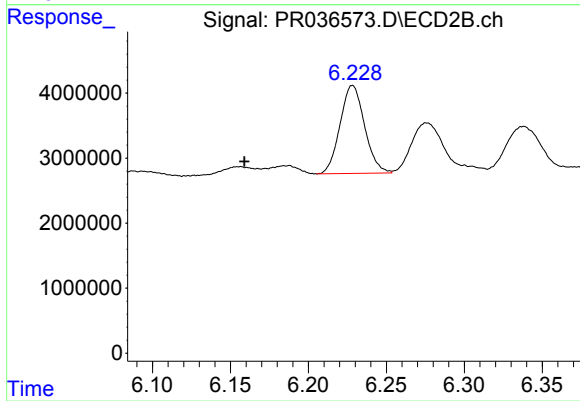
#28 AR-1254-3

R.T.: 5.860 min  
Delta R.T.: 0.007 min  
Response: 4595141  
Conc: 9.79 ng/ml



#32 AR-1260-2

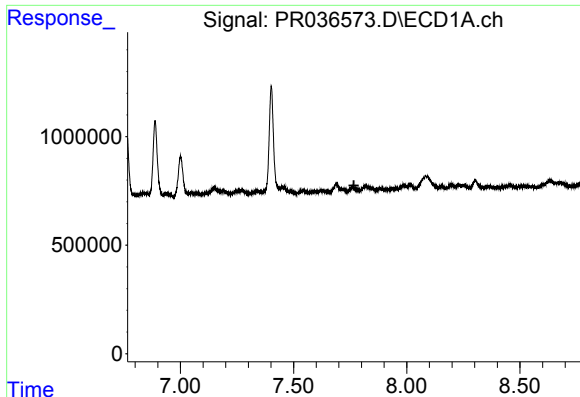
R.T.: 7.402 min  
Delta R.T.: -0.008 min  
Response: 6125576  
Conc: 53.68 ng/ml



#32 AR-1260-2

R.T.: 6.228 min  
Delta R.T.: 0.069 min  
Response: 14816028  
Conc: 33.29 ng/ml

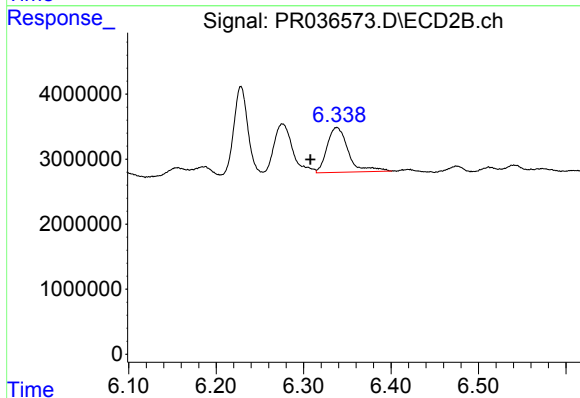




#33 AR-1260-3

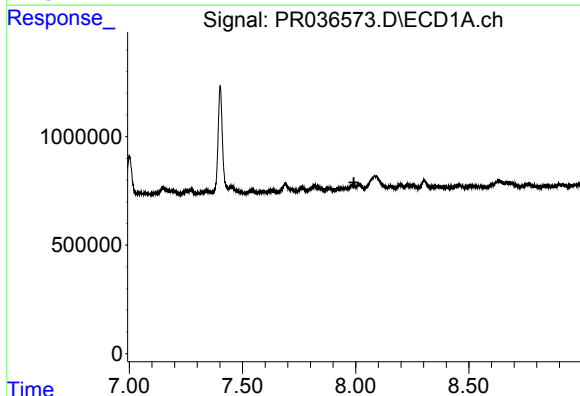
R.T.: 0.000 min  
Exp R.T. : 7.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



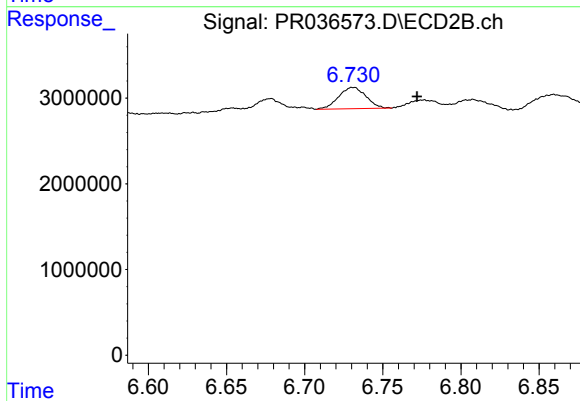
#33 AR-1260-3

R.T.: 6.338 min  
Delta R.T.: 0.030 min  
Response: 11596997  
Conc: 32.16 ng/ml



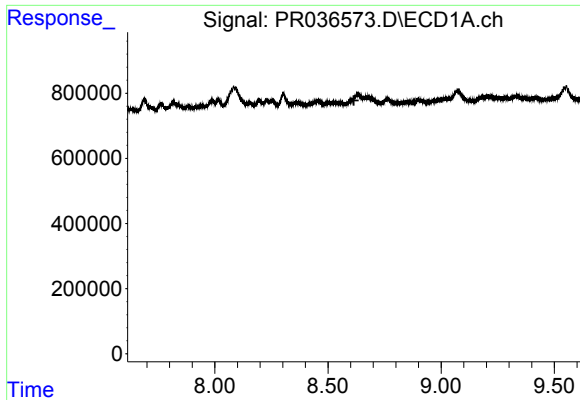
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.992 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

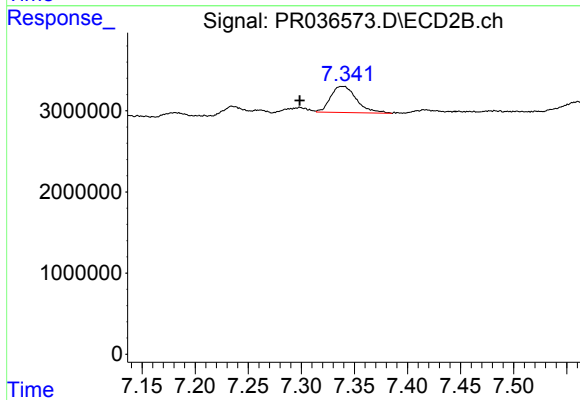
R.T.: 6.731 min  
Delta R.T.: -0.041 min  
Response: 3039646  
Conc: 9.69 ng/ml



#38 AR-1262-3

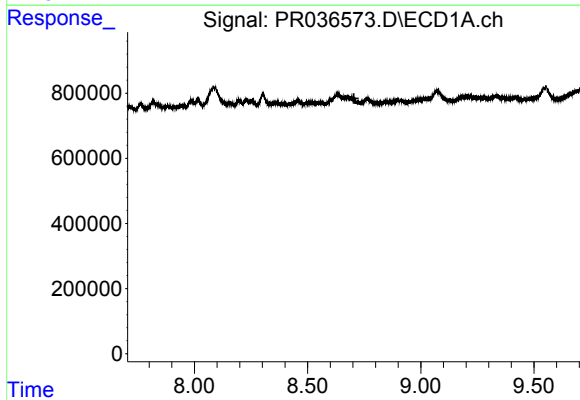
R.T.: 0.000 min  
Exp R.T.: 8.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



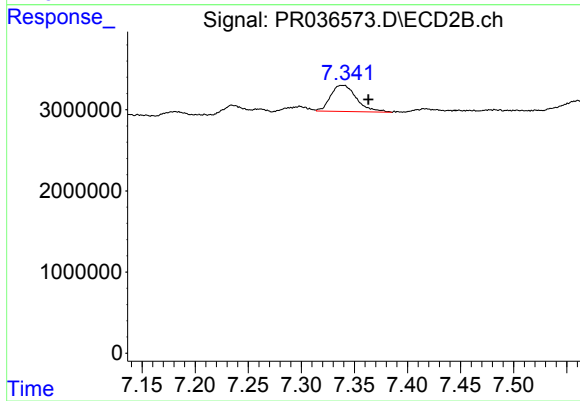
#38 AR-1262-3

R.T.: 7.339 min  
Delta R.T.: 0.040 min  
Response: 5476642  
Conc: 12.52 ng/ml



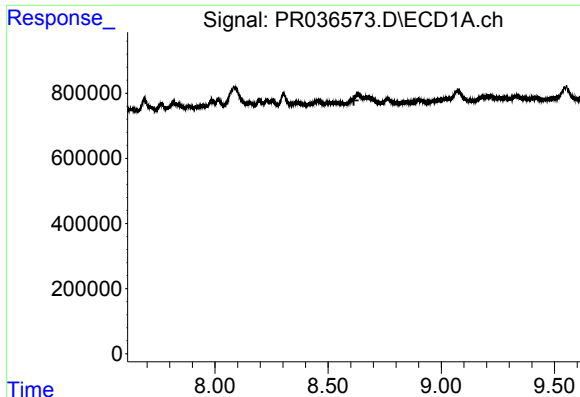
#39 AR-1262-4

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



#39 AR-1262-4

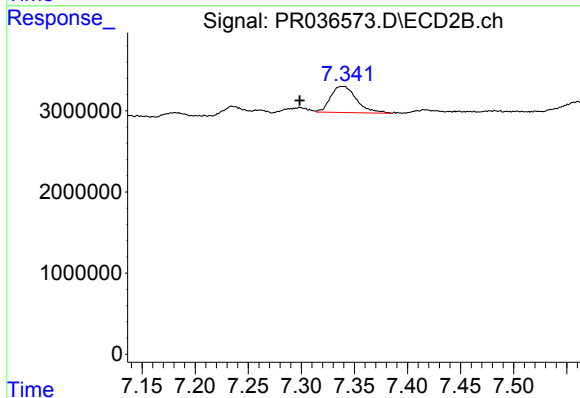
R.T.: 7.339 min  
Delta R.T.: -0.025 min  
Response: 5476642  
Conc: 7.33 ng/ml



#41 AR-1268-1

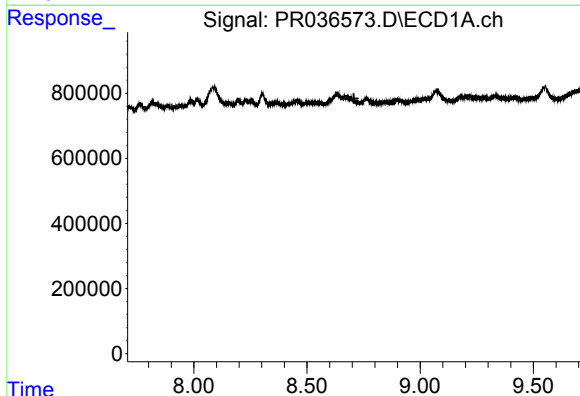
R.T.: 0.000 min  
Exp R.T.: 8.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



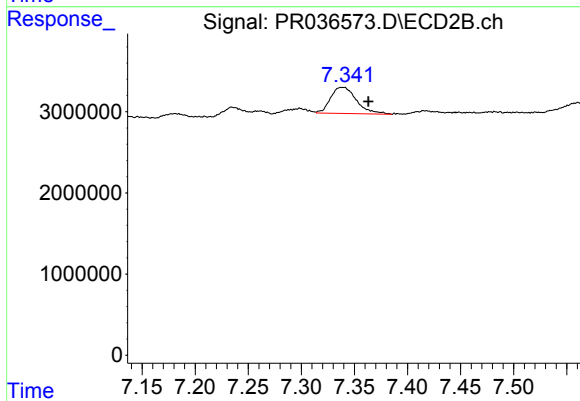
#41 AR-1268-1

R.T.: 7.339 min  
Delta R.T.: 0.040 min  
Response: 5476642  
Conc: 4.17 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.339 min  
Delta R.T.: -0.024 min  
Response: 5476642  
Conc: 4.91 ng/ml