

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051119\  
 Data File : PR037774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2019 16:34  
 Operator : SM\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 00:57:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 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... | 3.781 | 4.627  | 89860561 | 251.9E6  | 49.864  | 49.959  |
| 2)                          | SA Decachlor... | 8.775 | 10.387 | 100.9E6  | 242.3E6  | 52.885  | 53.284  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.857 | 5.782  | 38663029 | 93158029 | 495.866 | 495.284 |
| 4)                          | L1 AR-1016-2    | 4.875 | 5.805  | 53323370 | 136.3E6  | 494.709 | 503.125 |
| 5)                          | L1 AR-1016-3    | 5.050 | 5.867  | 28199704 | 80882562 | 497.177 | 496.790 |
| 6)                          | L1 AR-1016-4    | 5.090 | 5.966  | 22404546 | 68196388 | 490.206 | 495.328 |
| 7)                          | L1 AR-1016-5    | 5.302 | 6.255  | 31420459 | 67521901 | 506.605 | 497.075 |
| 31)                         | L7 AR-1260-1    | 6.326 | 7.369  | 61031965 | 129.0E6  | 508.564 | 521.153 |
| 32)                         | L7 AR-1260-2    | 6.510 | 7.622  | 79772078 | 157.8E6  | 508.895 | 536.600 |
| 33)                         | L7 AR-1260-3    | 6.665 | 7.977  | 70933427 | 116.6E6  | 536.535 | 533.965 |
| 34)                         | L7 AR-1260-4    | 7.135 | 8.208  | 61033713 | 136.8E6  | 572.831 | 535.541 |
| 35)                         | L7 AR-1260-5    | 7.374 | 8.535  | 164.8E6  | 279.8E6  | 586.794 | 538.680 |
| -----                       |                 |       |        |          |          |         |         |

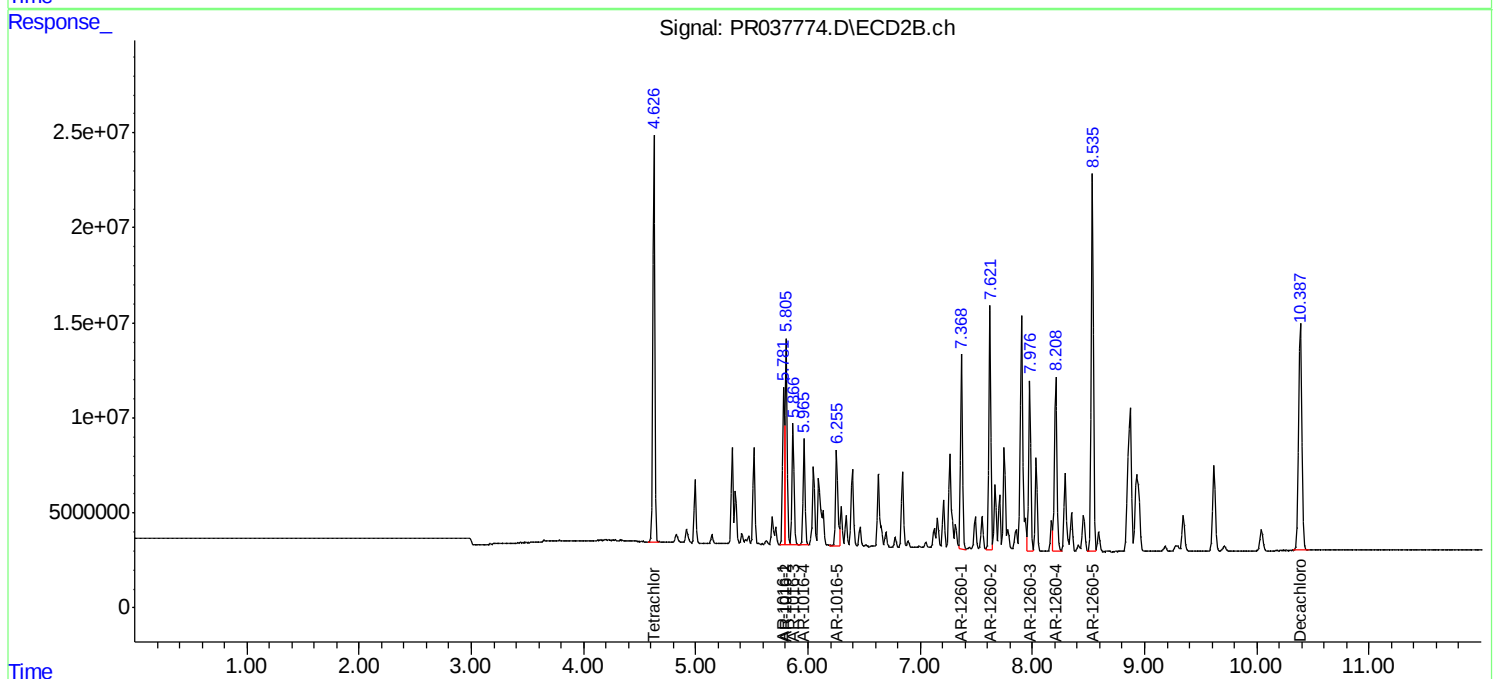
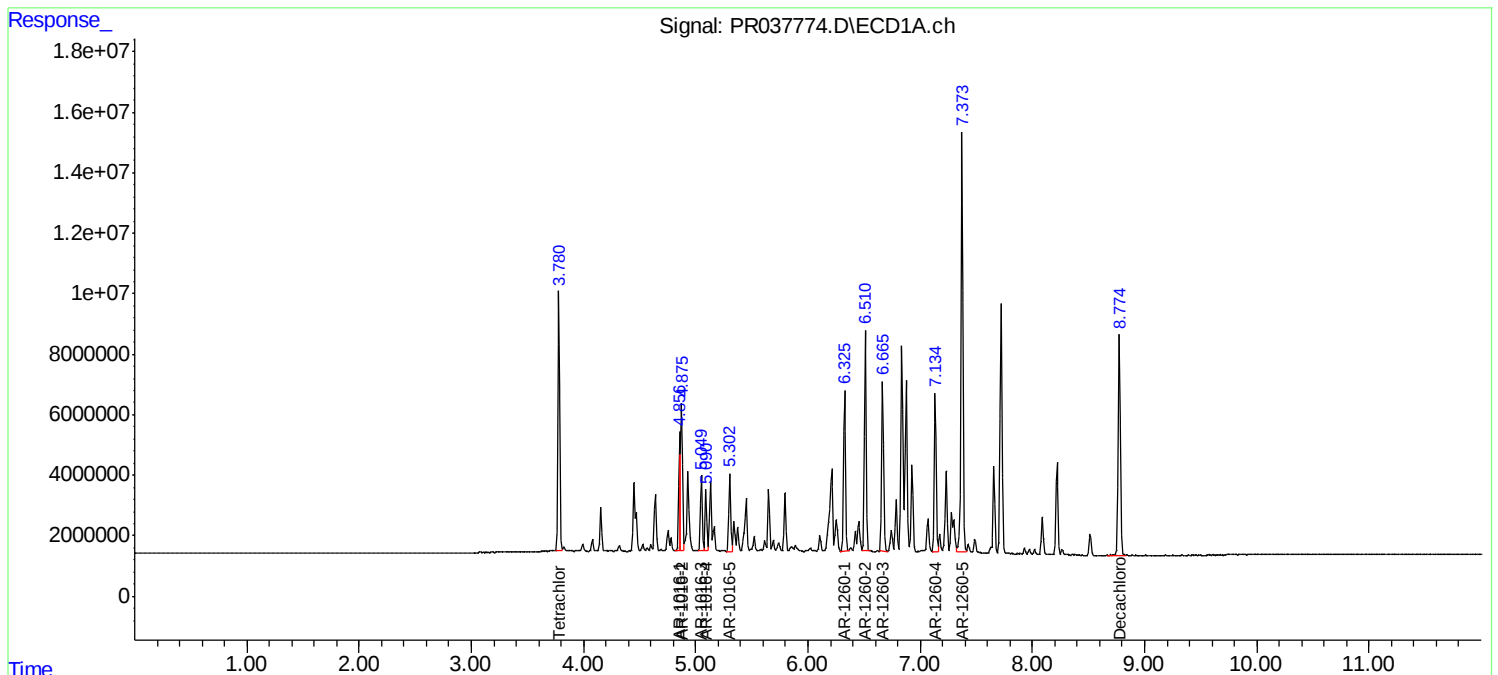
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

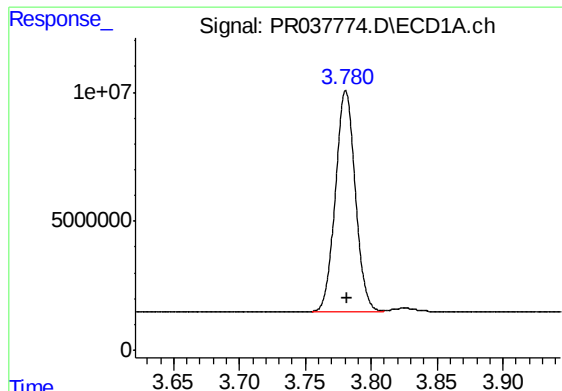
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051119\  
Data File : PR037774.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2019 16:34  
Operator : SM\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 00:57:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 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

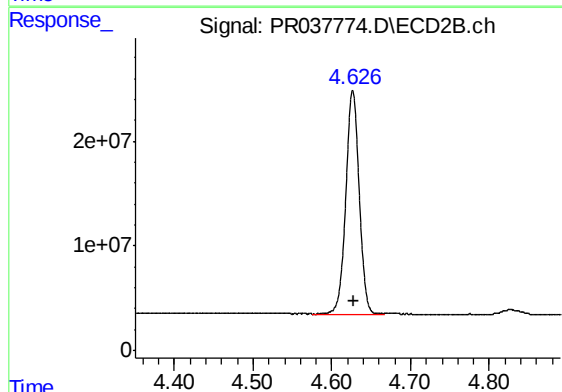




#1 Tetrachloro-m-xylene

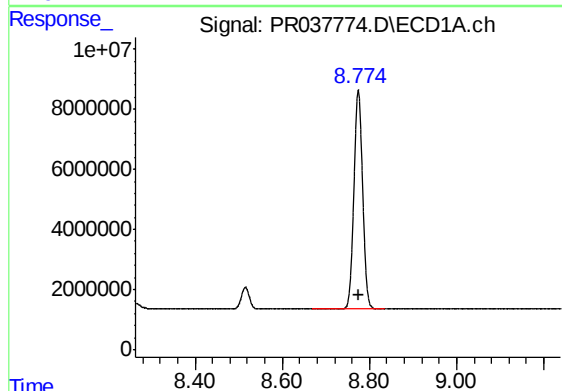
R.T.: 3.781 min  
Delta R.T.: -0.001 min  
Response: 89860561  
Conc: 49.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



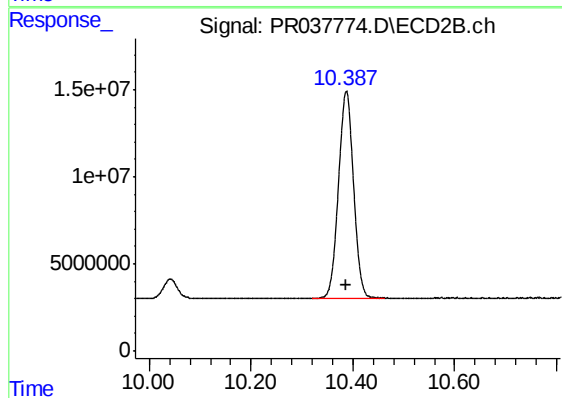
#1 Tetrachloro-m-xylene

R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 251935228  
Conc: 49.96 ng/ml



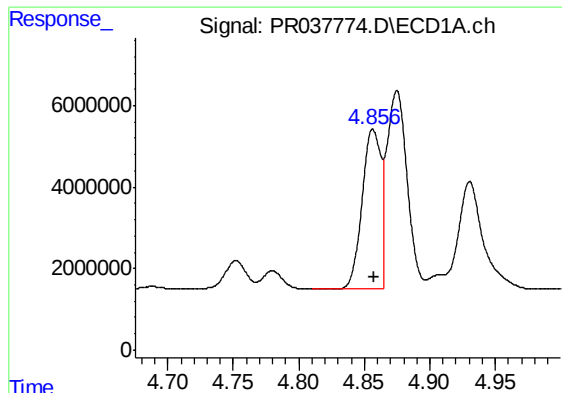
#2 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: 0.000 min  
Response: 100897125  
Conc: 52.88 ng/ml



#2 Decachlorobiphenyl

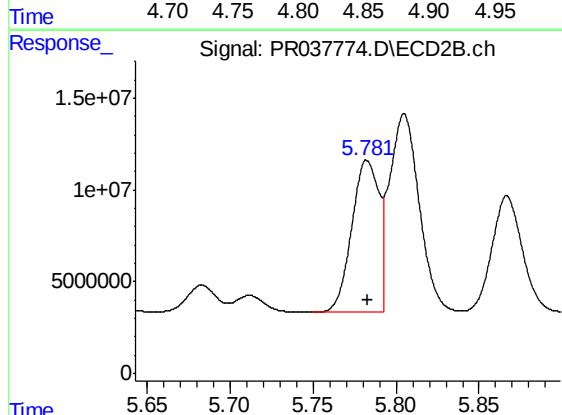
R.T.: 10.387 min  
Delta R.T.: 0.000 min  
Response: 242343388  
Conc: 53.28 ng/ml



#3 AR-1016-1

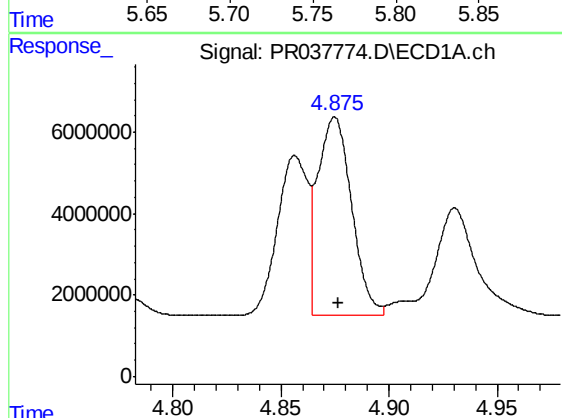
R.T.: 4.857 min  
Delta R.T.: -0.001 min  
Response: 38663029  
Conc: 495.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



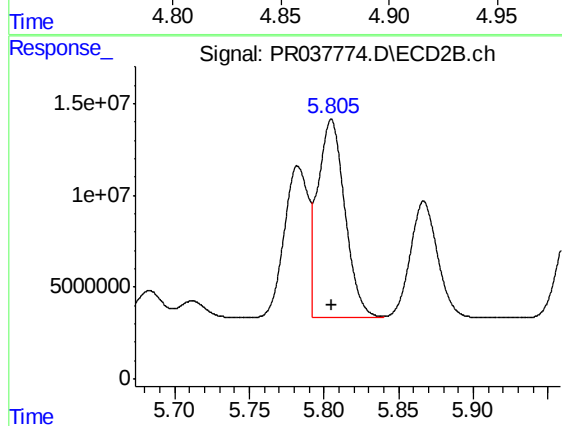
#3 AR-1016-1

R.T.: 5.782 min  
Delta R.T.: 0.000 min  
Response: 93158029  
Conc: 495.28 ng/ml



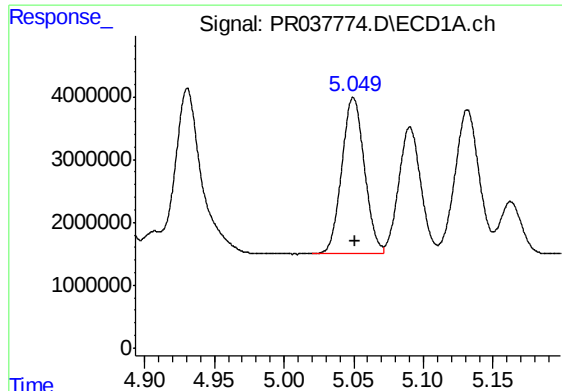
#4 AR-1016-2

R.T.: 4.875 min  
Delta R.T.: -0.002 min  
Response: 53323370  
Conc: 494.71 ng/ml



#4 AR-1016-2

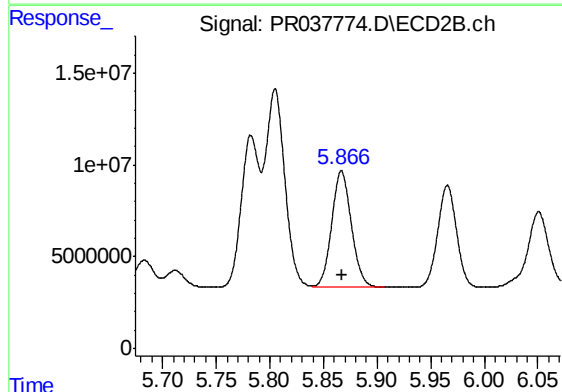
R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 136284922  
Conc: 503.13 ng/ml



#5 AR-1016-3

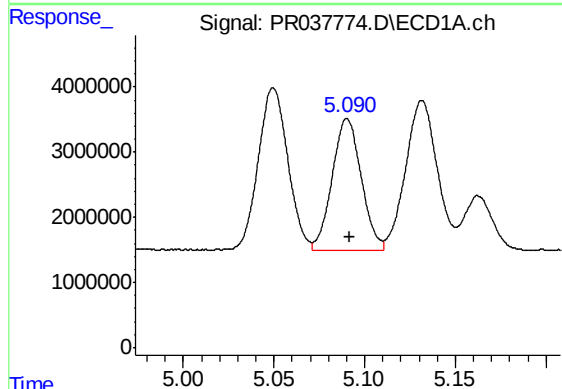
R.T.: 5.050 min  
Delta R.T.: -0.002 min  
Response: 28199704  
Conc: 497.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



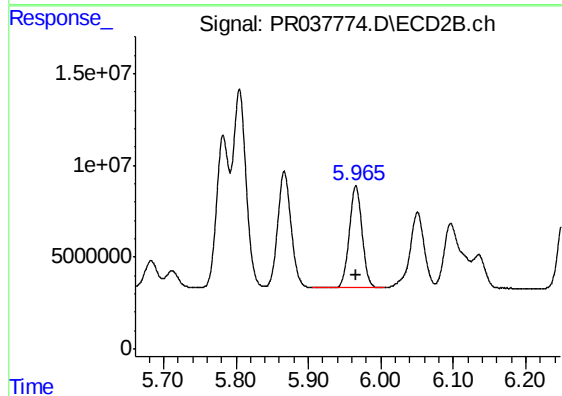
#5 AR-1016-3

R.T.: 5.867 min  
Delta R.T.: 0.000 min  
Response: 80882562  
Conc: 496.79 ng/ml



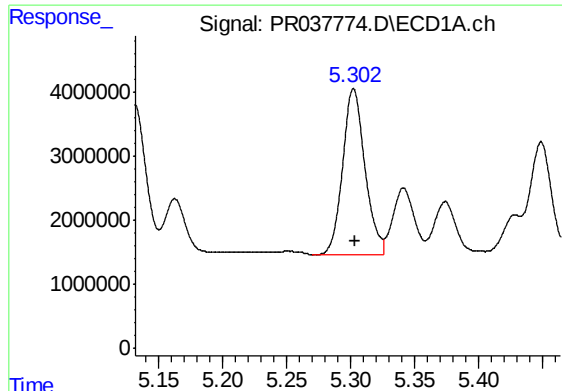
#6 AR-1016-4

R.T.: 5.090 min  
Delta R.T.: -0.001 min  
Response: 22404546  
Conc: 490.21 ng/ml



#6 AR-1016-4

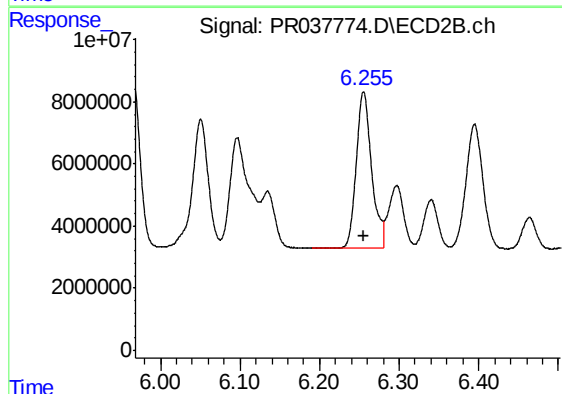
R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 68196388  
Conc: 495.33 ng/ml



#7 AR-1016-5

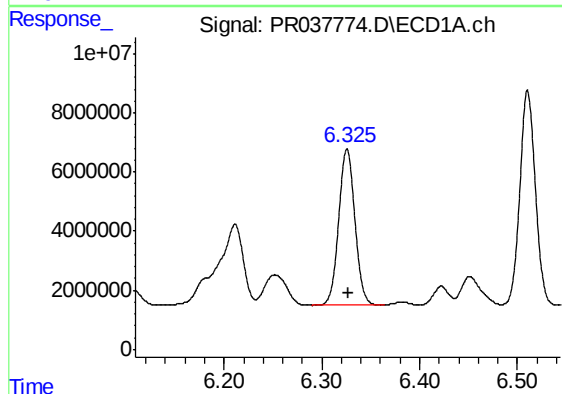
R.T.: 5.302 min  
Delta R.T.: 0.000 min  
Response: 31420459  
Conc: 506.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



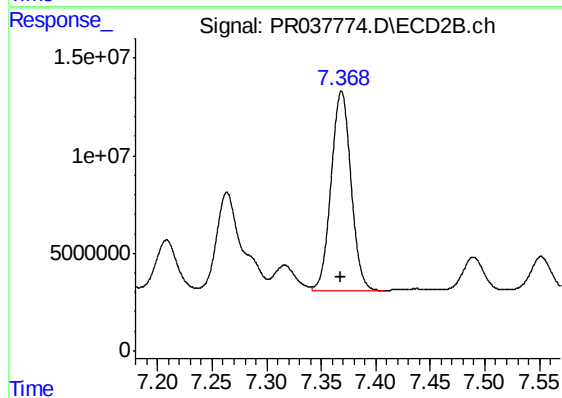
#7 AR-1016-5

R.T.: 6.255 min  
Delta R.T.: 0.000 min  
Response: 67521901  
Conc: 497.07 ng/ml



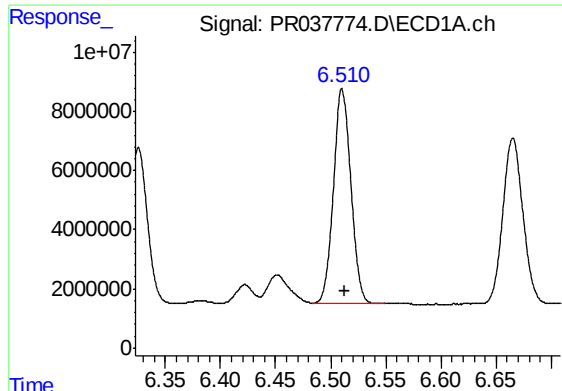
#31 AR-1260-1

R.T.: 6.326 min  
Delta R.T.: -0.002 min  
Response: 61031965  
Conc: 508.56 ng/ml



#31 AR-1260-1

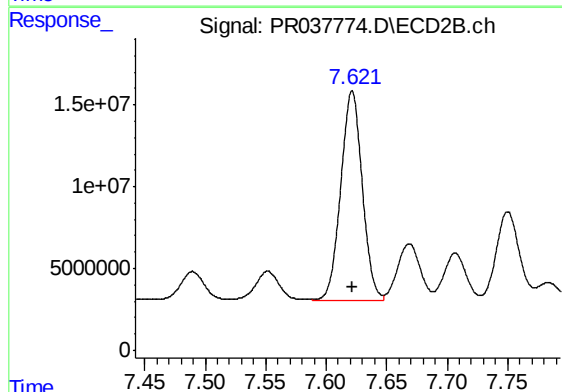
R.T.: 7.369 min  
Delta R.T.: 0.000 min  
Response: 128978755  
Conc: 521.15 ng/ml



#32 AR-1260-2

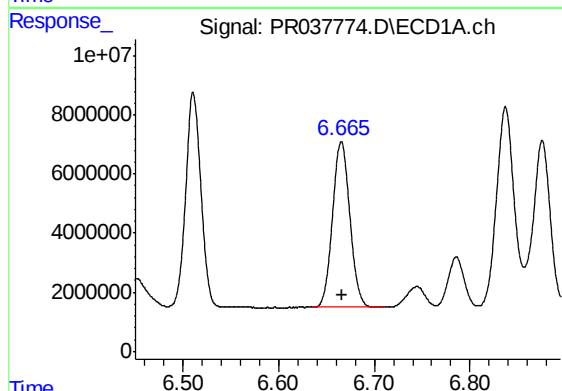
R.T.: 6.510 min  
Delta R.T.: -0.002 min  
Response: 79772078  
Conc: 508.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



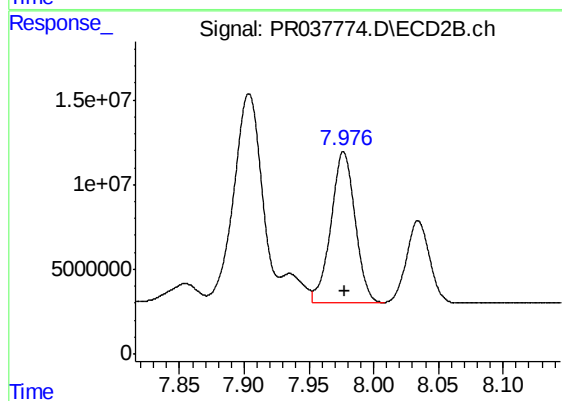
#32 AR-1260-2

R.T.: 7.622 min  
Delta R.T.: 0.000 min  
Response: 157833630  
Conc: 536.60 ng/ml



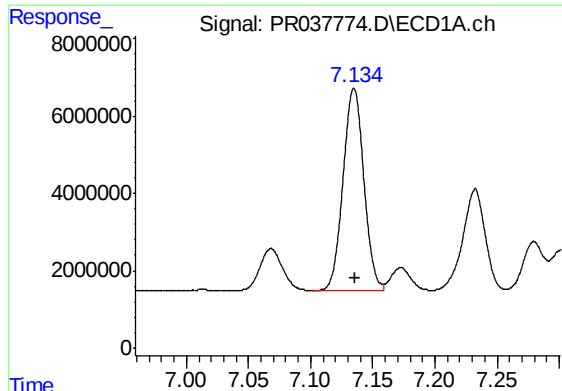
#33 AR-1260-3

R.T.: 6.665 min  
Delta R.T.: -0.001 min  
Response: 70933427  
Conc: 536.53 ng/ml



#33 AR-1260-3

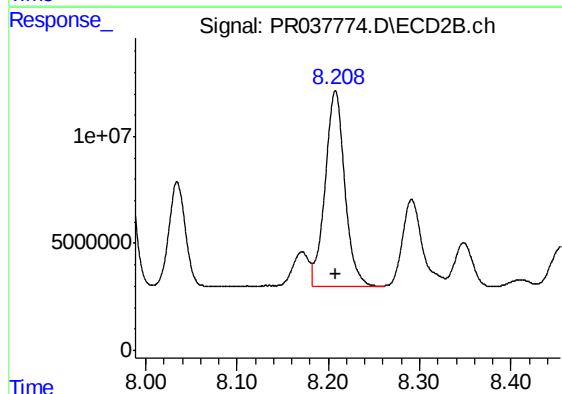
R.T.: 7.977 min  
Delta R.T.: 0.000 min  
Response: 116583113  
Conc: 533.97 ng/ml



#34 AR-1260-4

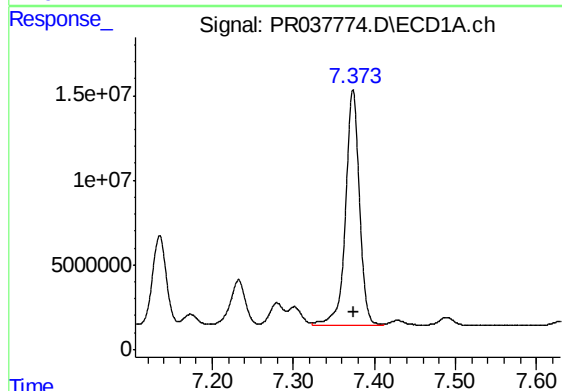
R.T.: 7.135 min  
Delta R.T.: -0.001 min  
Response: 61033713  
Conc: 572.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



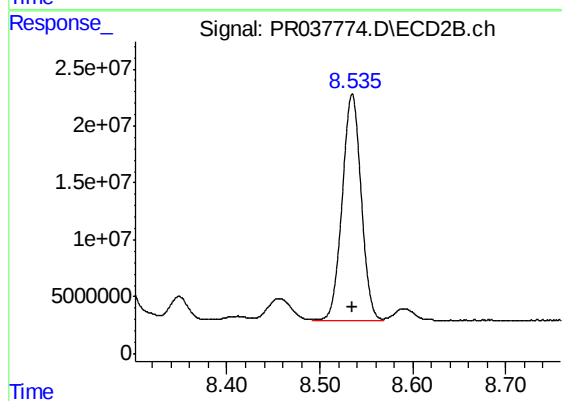
#34 AR-1260-4

R.T.: 8.208 min  
Delta R.T.: 0.000 min  
Response: 136841705  
Conc: 535.54 ng/ml



#35 AR-1260-5

R.T.: 7.374 min  
Delta R.T.: -0.001 min  
Response: 164848905  
Conc: 586.79 ng/ml



#35 AR-1260-5

R.T.: 8.535 min  
Delta R.T.: 0.000 min  
Response: 279849630  
Conc: 538.68 ng/ml