

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR073020\  
 Data File : PR046609.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2020 09:06  
 Operator : AJ\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: Jul 31 04:05:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 29 03:56:12 2020  
 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...          | 4.768  | 3.990 | 86714545 | 555.8E6 | 54.796  | 55.553  |
| 2) SA Decachlor...          | 10.771 | 9.122 | 106.3E6  | 819.8E6 | 47.978  | 54.389  |
| Target Compounds            |        |       |          |         |         |         |
| 3) L1 AR-1016-1             | 5.957  | 5.088 | 36082879 | 245.1E6 | 529.460 | 536.310 |
| 4) L1 AR-1016-2             | 5.980  | 5.109 | 51700333 | 340.9E6 | 533.768 | 534.887 |
| 5) L1 AR-1016-3             | 6.042  | 5.287 | 30812163 | 180.4E6 | 526.681 | 540.365 |
| 6) L1 AR-1016-4             | 6.145  | 5.327 | 25525787 | 135.7E6 | 528.380 | 502.655 |
| 7) L1 AR-1016-5             | 6.439  | 5.544 | 25772282 | 202.5E6 | 520.177 | 558.153 |
| 31) L7 AR-1260-1            | 7.569  | 6.587 | 48242200 | 372.2E6 | 490.303 | 483.400 |
| 32) L7 AR-1260-2            | 7.826  | 6.774 | 60189976 | 470.5E6 | 501.220 | 485.491 |
| 33) L7 AR-1260-3            | 8.189  | 6.931 | 46315188 | 430.8E6 | 510.019 | 483.604 |
| 34) L7 AR-1260-4            | 8.434  | 7.406 | 53836270 | 372.9E6 | 513.938 | 503.105 |
| 35) L7 AR-1260-5            | 8.782  | 7.647 | 114.8E6  | 975.1E6 | 510.209 | 517.245 |
| -----                       |        |       |          |         |         |         |

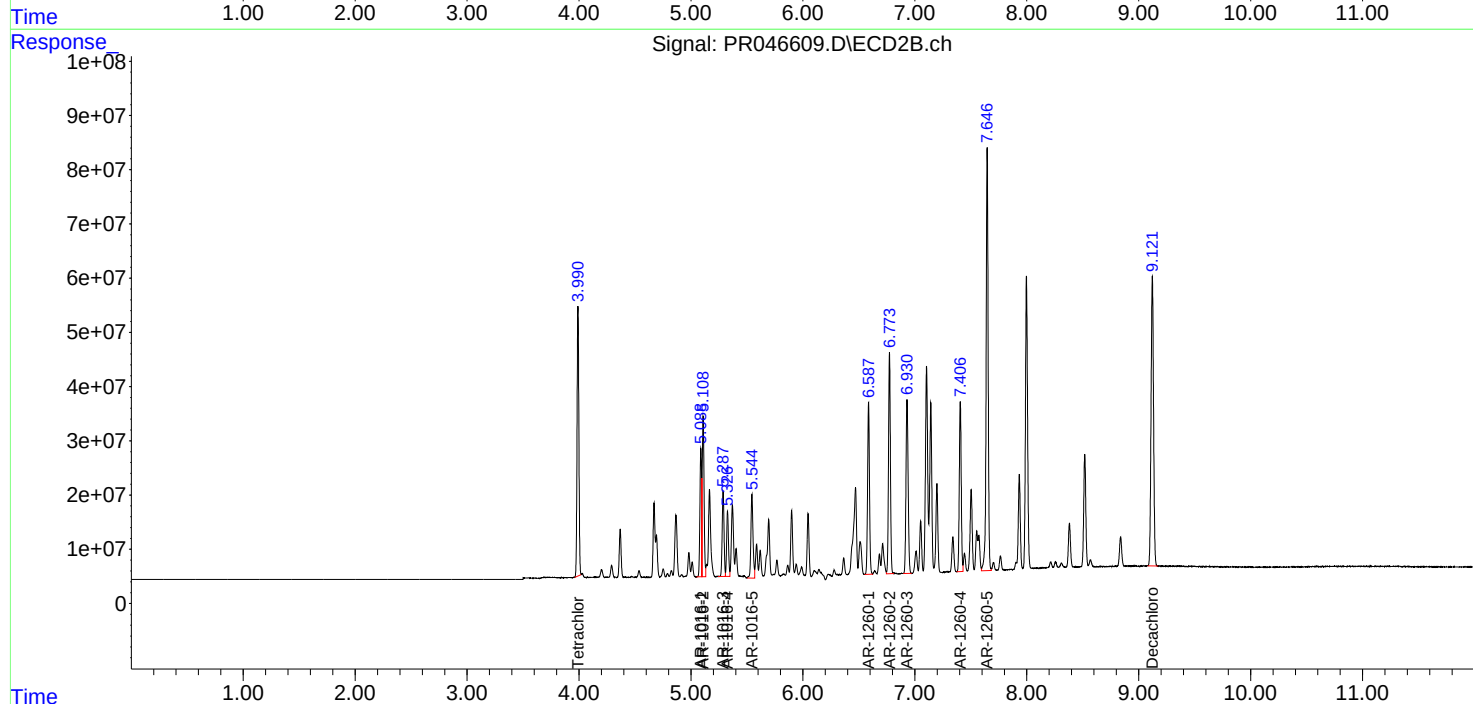
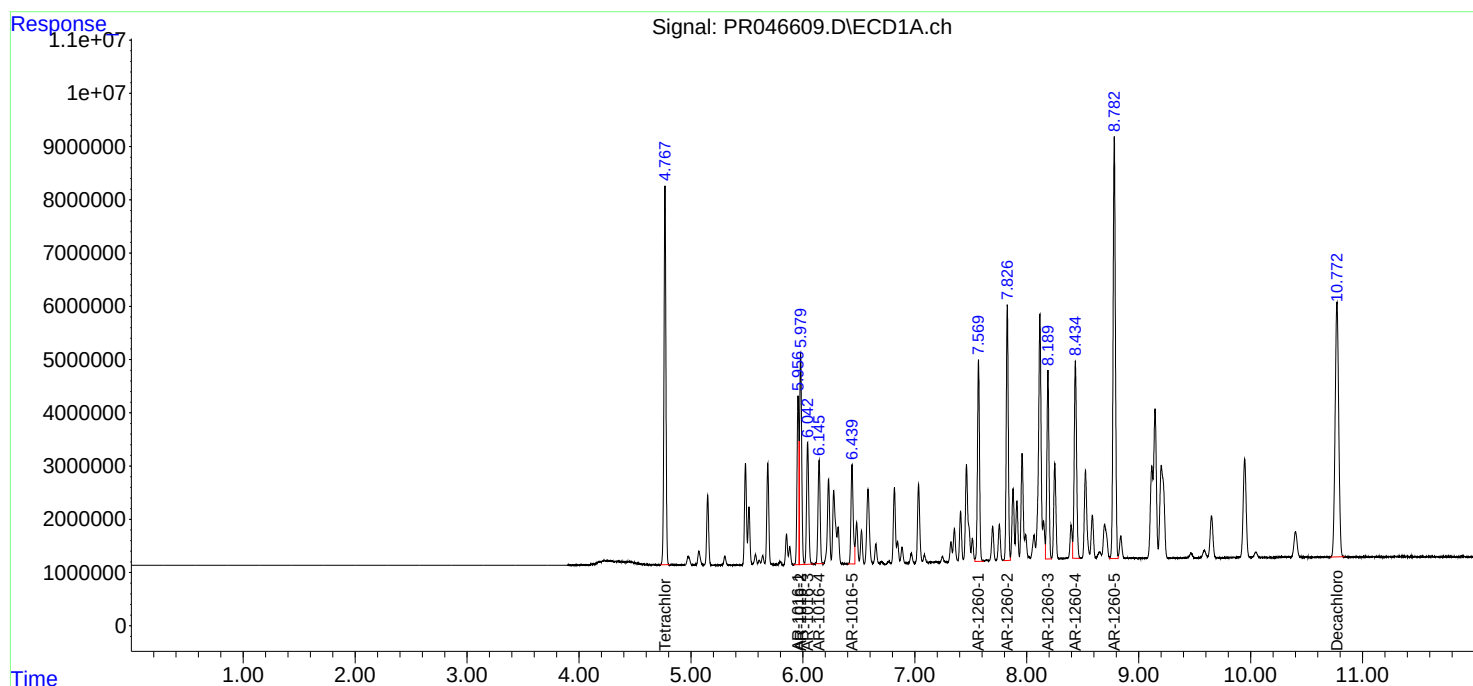
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

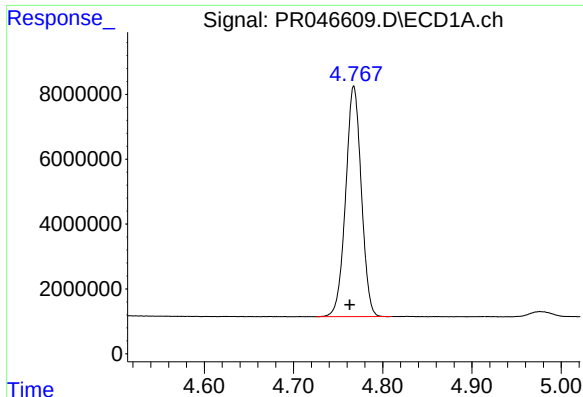
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR073020\  
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ALS Vial : 3 Sample Multiplier: 1

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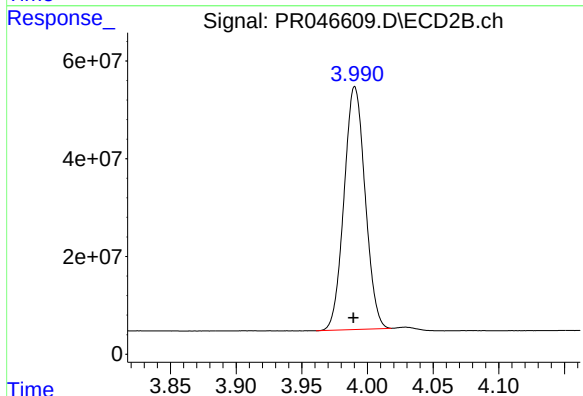




#1 Tetrachloro-m-xylene

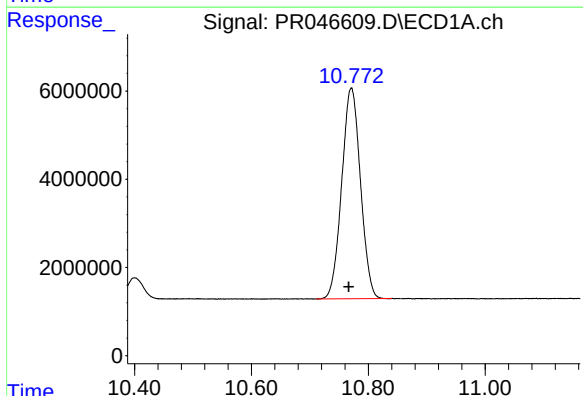
R.T.: 4.768 min  
Delta R.T.: 0.005 min  
Response: 86714545  
Conc: 54.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



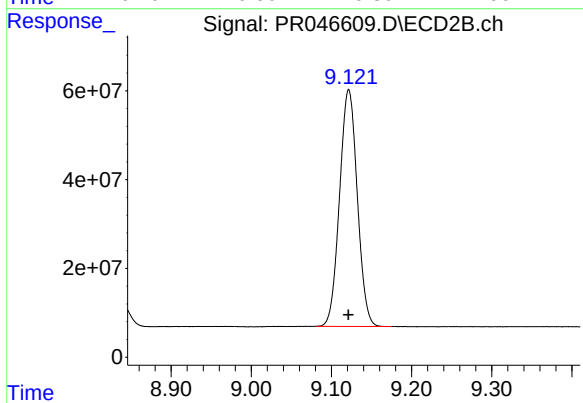
#1 Tetrachloro-m-xylene

R.T.: 3.990 min  
Delta R.T.: 0.001 min  
Response: 555797440  
Conc: 55.55 ng/ml



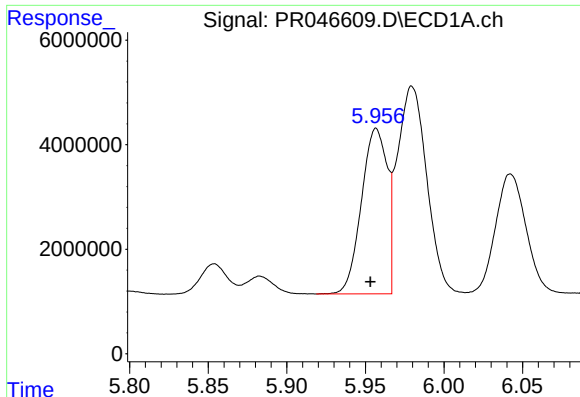
#2 Decachlorobiphenyl

R.T.: 10.771 min  
Delta R.T.: 0.005 min  
Response: 106307493  
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

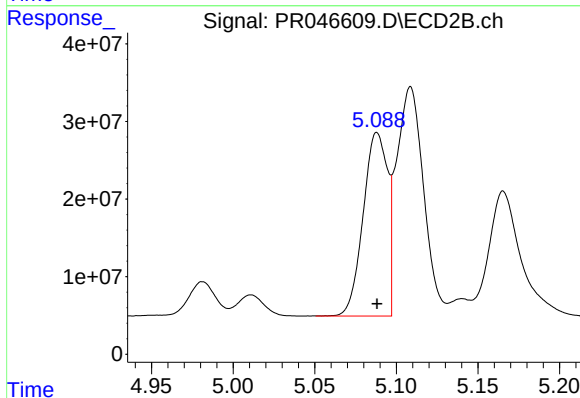
R.T.: 9.122 min  
Delta R.T.: 0.000 min  
Response: 819797215  
Conc: 54.39 ng/ml



#3 AR-1016-1

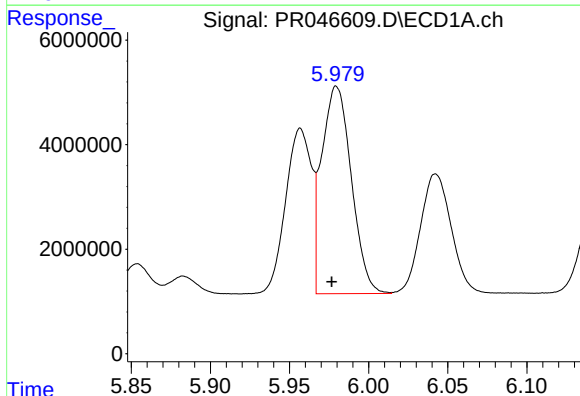
R.T.: 5.957 min  
Delta R.T.: 0.004 min  
Response: 36082879  
Conc: 529.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



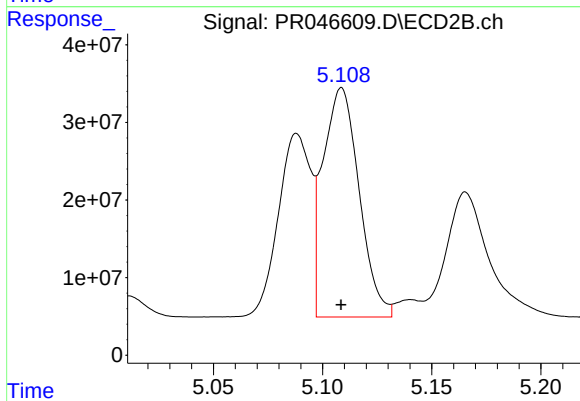
#3 AR-1016-1

R.T.: 5.088 min  
Delta R.T.: 0.000 min  
Response: 245078005  
Conc: 536.31 ng/ml



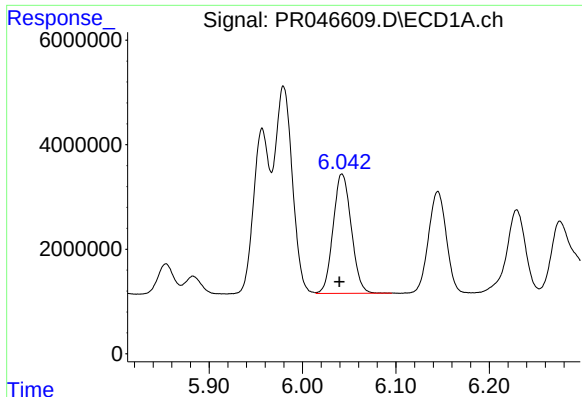
#4 AR-1016-2

R.T.: 5.980 min  
Delta R.T.: 0.003 min  
Response: 51700333  
Conc: 533.77 ng/ml



#4 AR-1016-2

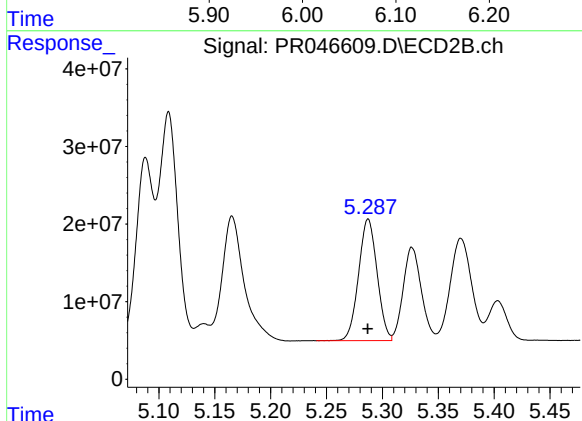
R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 340910356  
Conc: 534.89 ng/ml



#5 AR-1016-3

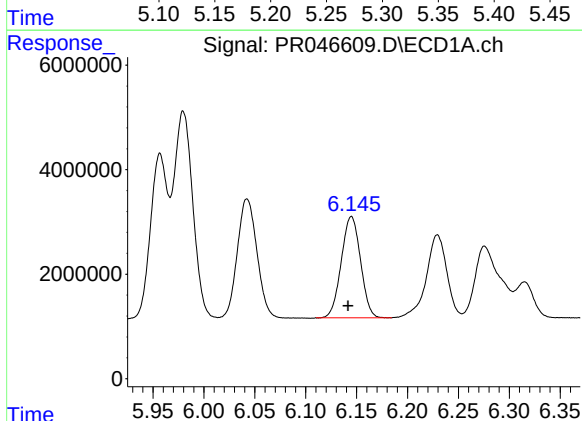
R.T.: 6.042 min  
Delta R.T.: 0.003 min  
Response: 30812163  
Conc: 526.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



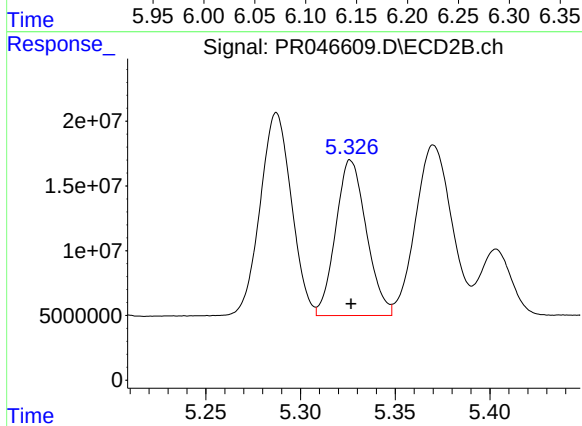
#5 AR-1016-3

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 180405172  
Conc: 540.37 ng/ml



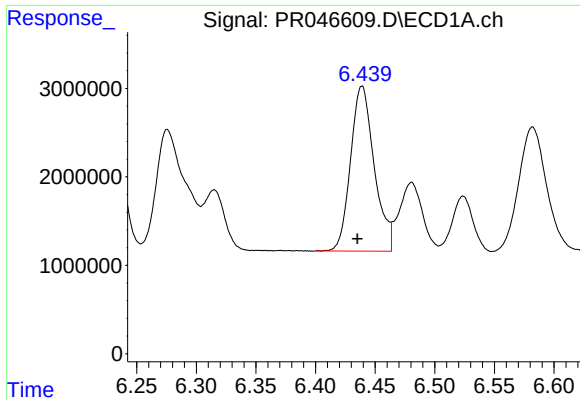
#6 AR-1016-4

R.T.: 6.145 min  
Delta R.T.: 0.003 min  
Response: 25525787  
Conc: 528.38 ng/ml



#6 AR-1016-4

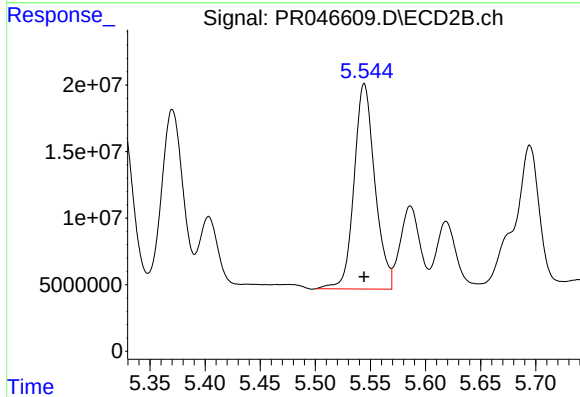
R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 135698980  
Conc: 502.65 ng/ml



#7 AR-1016-5

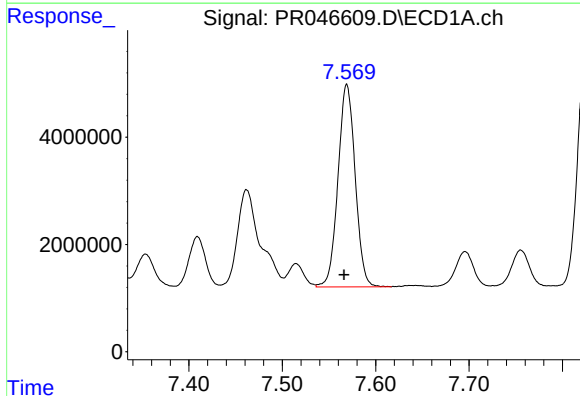
R.T.: 6.439 min  
Delta R.T.: 0.004 min  
Response: 25772282  
Conc: 520.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



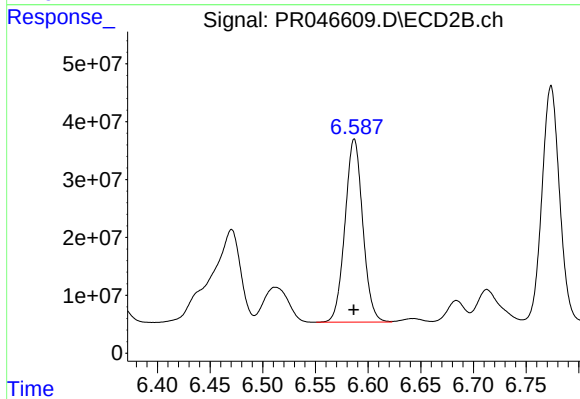
#7 AR-1016-5

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 202525175  
Conc: 558.15 ng/ml



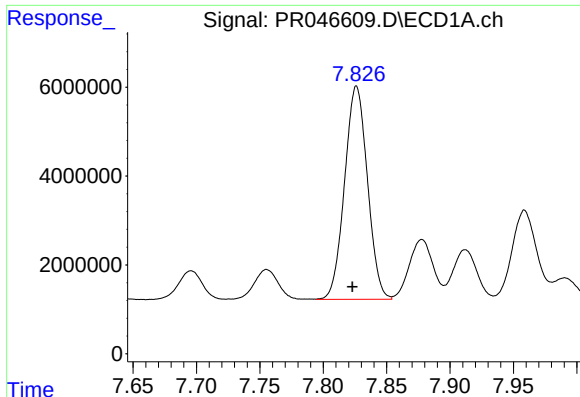
#31 AR-1260-1

R.T.: 7.569 min  
Delta R.T.: 0.003 min  
Response: 48242200  
Conc: 490.30 ng/ml



#31 AR-1260-1

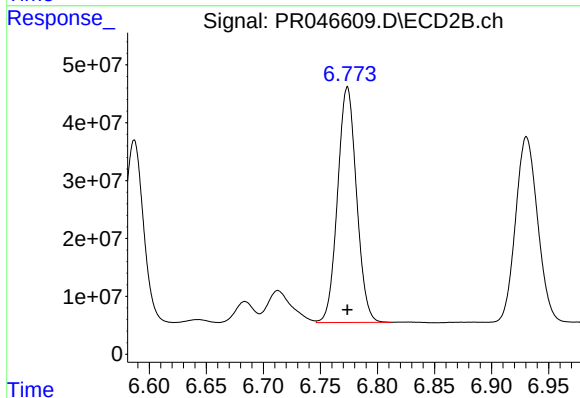
R.T.: 6.587 min  
Delta R.T.: 0.000 min  
Response: 372156233  
Conc: 483.40 ng/ml



#32 AR-1260-2

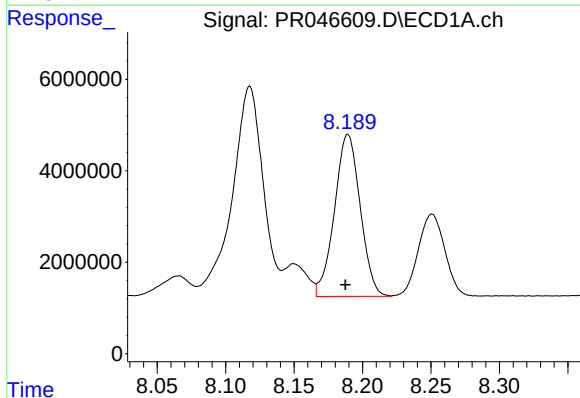
R.T.: 7.826 min  
Delta R.T.: 0.003 min  
Response: 60189976  
Conc: 501.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



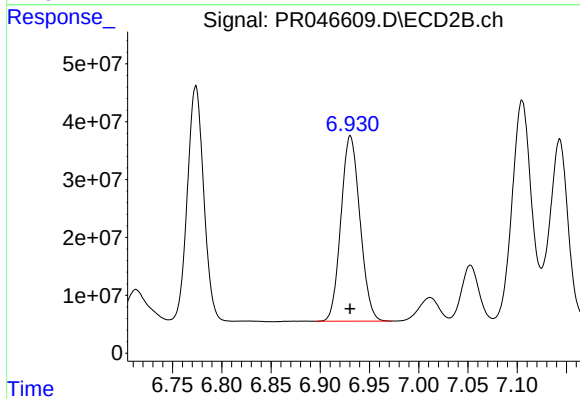
#32 AR-1260-2

R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 470506000  
Conc: 485.49 ng/ml



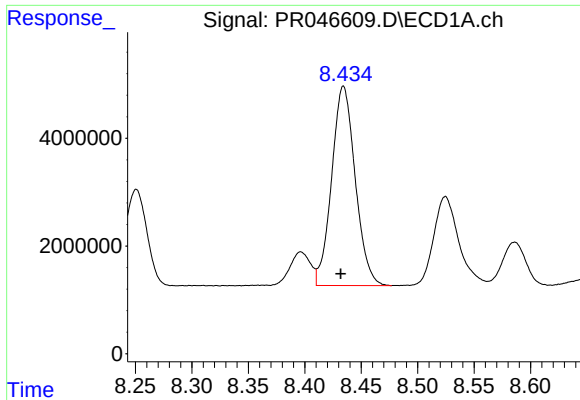
#33 AR-1260-3

R.T.: 8.189 min  
Delta R.T.: 0.002 min  
Response: 46315188  
Conc: 510.02 ng/ml



#33 AR-1260-3

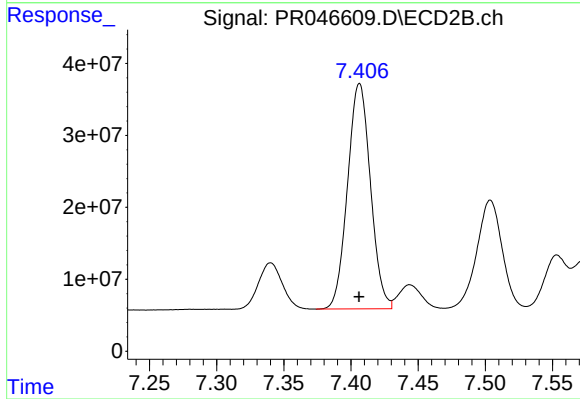
R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 430787724  
Conc: 483.60 ng/ml



#34 AR-1260-4

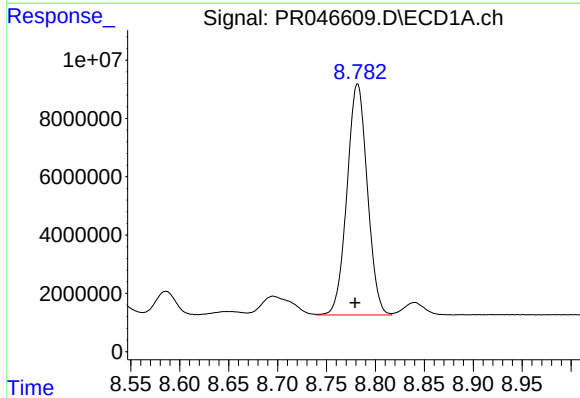
R.T.: 8.434 min  
Delta R.T.: 0.002 min  
Response: 53836270  
Conc: 513.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



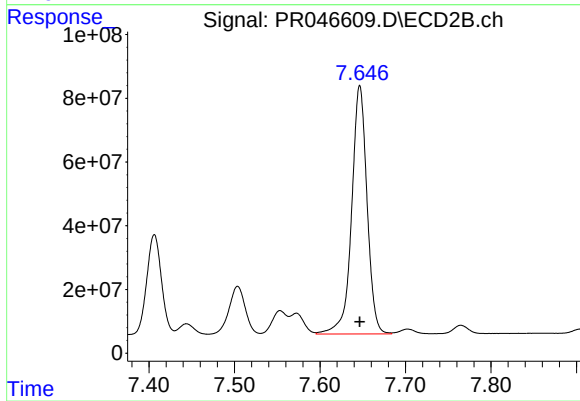
#34 AR-1260-4

R.T.: 7.406 min  
Delta R.T.: 0.000 min  
Response: 372913697  
Conc: 503.10 ng/ml



#35 AR-1260-5

R.T.: 8.782 min  
Delta R.T.: 0.002 min  
Response: 114789784  
Conc: 510.21 ng/ml



#35 AR-1260-5

R.T.: 7.647 min  
Delta R.T.: 0.000 min  
Response: 975065815  
Conc: 517.25 ng/ml