

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR073020\  
 Data File : PR046643.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2020 19:05  
 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 04:45:57 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... | 4.765  | 3.995 | 89873782 | 575.9E6 | 56.792  | 57.566  |
| 2)                          | SA Decachlor... | 10.762 | 9.122 | 102.7E6  | 775.5E6 | 46.364  | 51.450  |
| Target Compounds            |                 |        |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.953  | 5.091 | 36726190 | 246.3E6 | 538.900 | 538.890 |
| 4)                          | L1 AR-1016-2    | 5.977  | 5.112 | 52408352 | 349.3E6 | 541.078 | 548.080 |
| 5)                          | L1 AR-1016-3    | 6.039  | 5.290 | 31136482 | 180.6E6 | 532.225 | 540.879 |
| 6)                          | L1 AR-1016-4    | 6.141  | 5.330 | 25976044 | 136.0E6 | 537.700 | 503.899 |
| 7)                          | L1 AR-1016-5    | 6.435  | 5.547 | 26067140 | 198.9E6 | 526.128 | 548.069 |
| 31)                         | L7 AR-1260-1    | 7.564  | 6.588 | 47470364 | 357.7E6 | 482.459 | 464.671 |
| 32)                         | L7 AR-1260-2    | 7.821  | 6.775 | 58885282 | 454.8E6 | 490.356 | 469.235 |
| 33)                         | L7 AR-1260-3    | 8.183  | 6.932 | 44988576 | 410.8E6 | 495.410 | 461.127 |
| 34)                         | L7 AR-1260-4    | 8.429  | 7.406 | 52457383 | 348.0E6 | 500.775 | 469.474 |
| 35)                         | L7 AR-1260-5    | 8.776  | 7.646 | 110.9E6  | 934.9E6 | 492.784 | 495.957 |
| -----                       |                 |        |       |          |         |         |         |

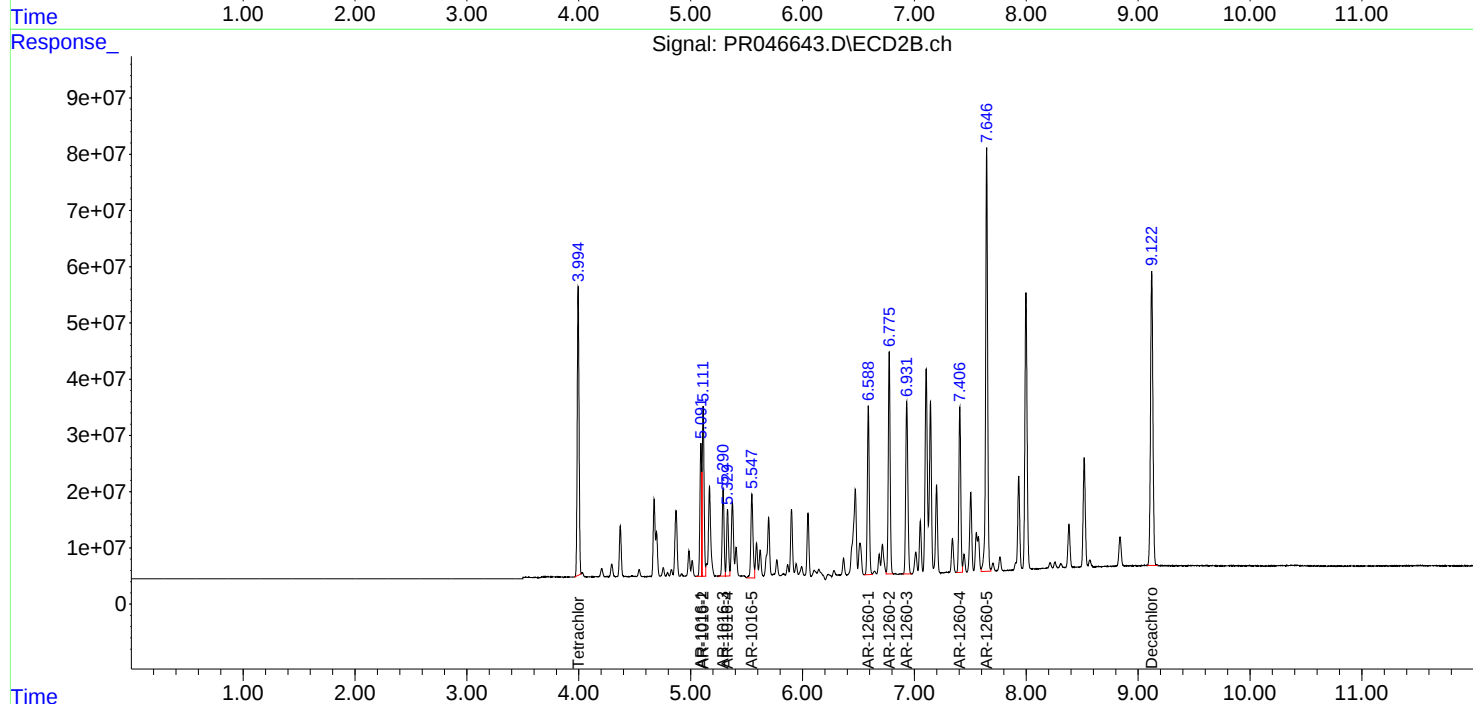
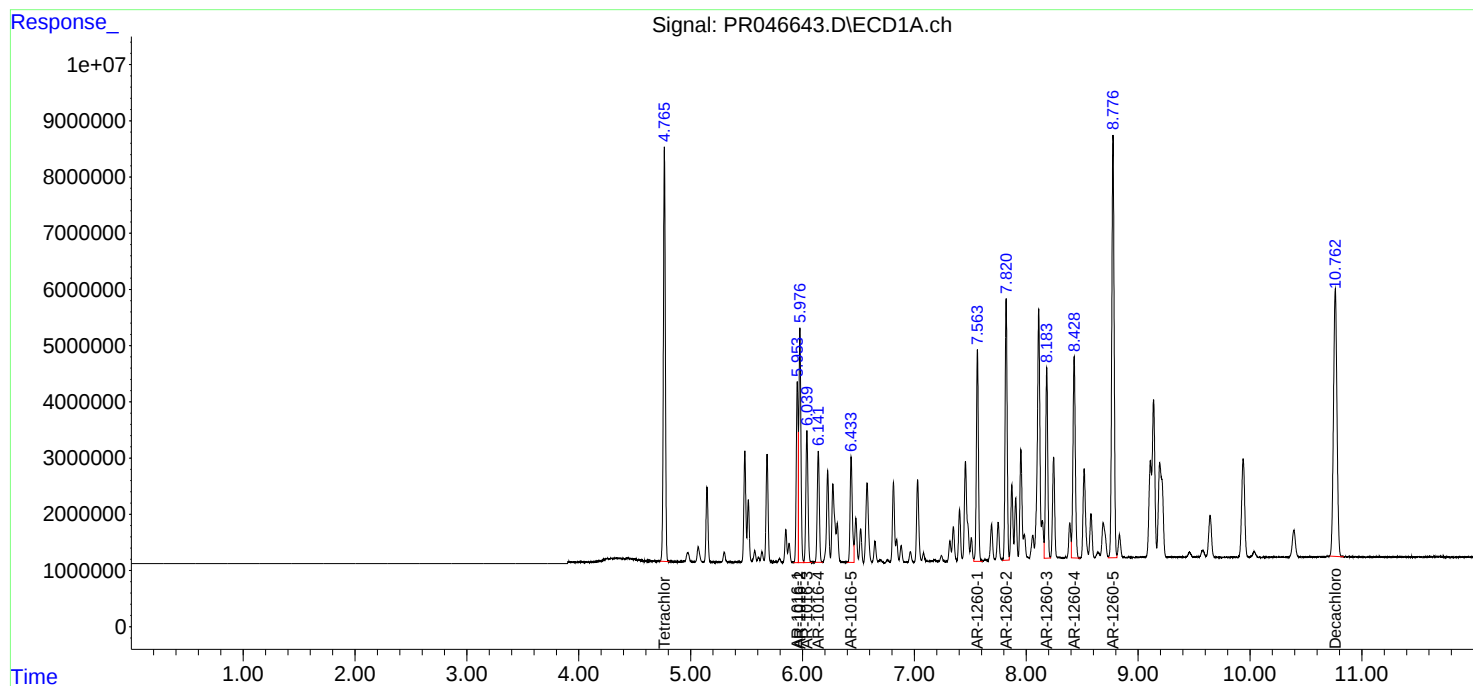
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

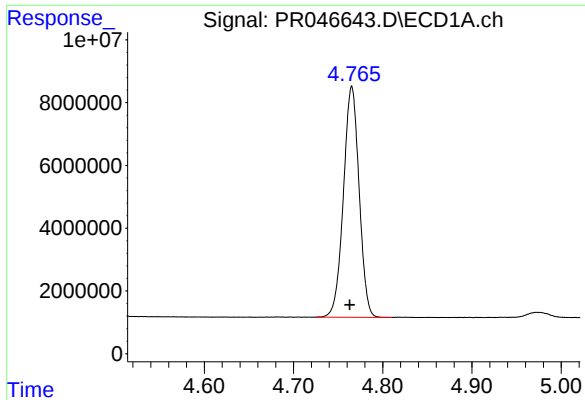
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR073020\  
Data File : PR046643.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2020 19:05  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
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Quant Time: Jul 31 04:45:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072820.M  
Quant Title : GC EXTRACTABLES  
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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

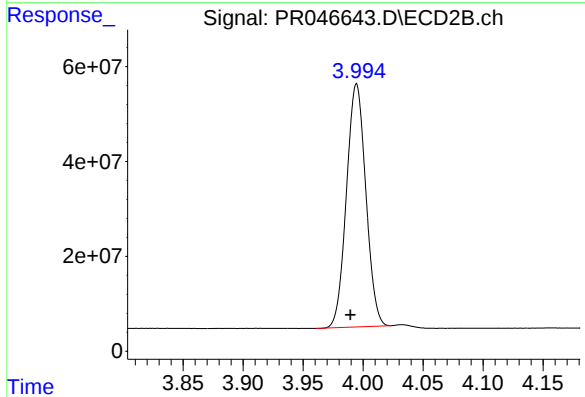




#1 Tetrachloro-m-xylene

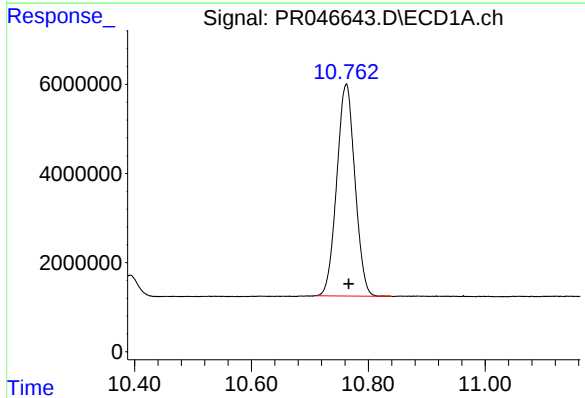
R.T.: 4.765 min  
Delta R.T.: 0.002 min  
Response: 89873782  
Conc: 56.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



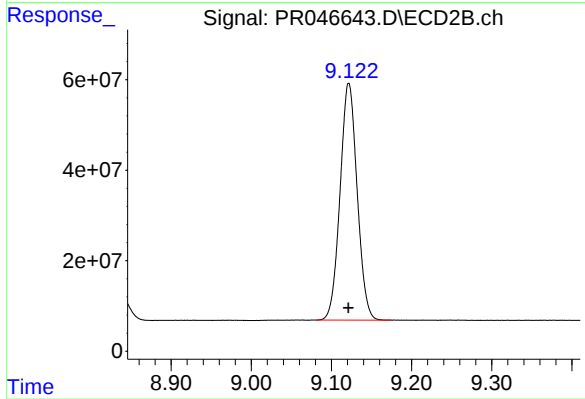
#1 Tetrachloro-m-xylene

R.T.: 3.995 min  
Delta R.T.: 0.005 min  
Response: 575941186  
Conc: 57.57 ng/ml



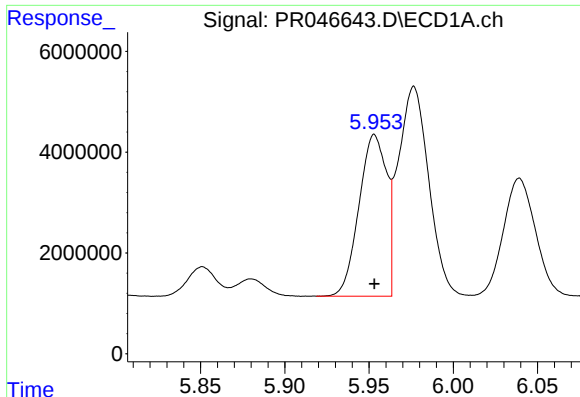
#2 Decachlorobiphenyl

R.T.: 10.762 min  
Delta R.T.: -0.004 min  
Response: 102731769  
Conc: 46.36 ng/ml



#2 Decachlorobiphenyl

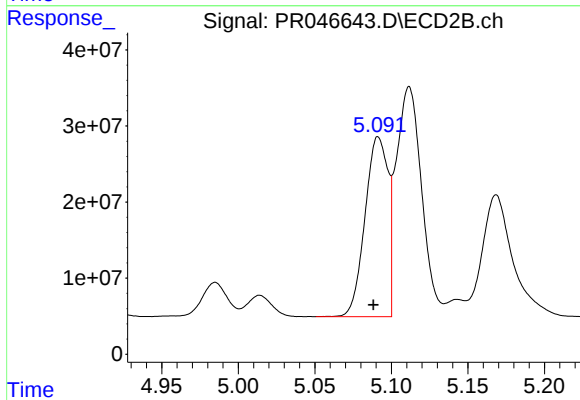
R.T.: 9.122 min  
Delta R.T.: 0.000 min  
Response: 775502885  
Conc: 51.45 ng/ml



#3 AR-1016-1

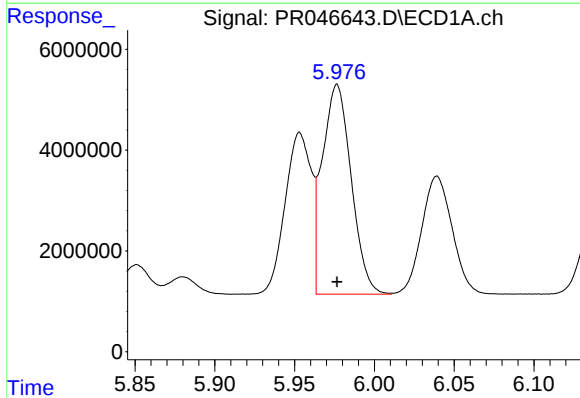
R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 36726190  
Conc: 538.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



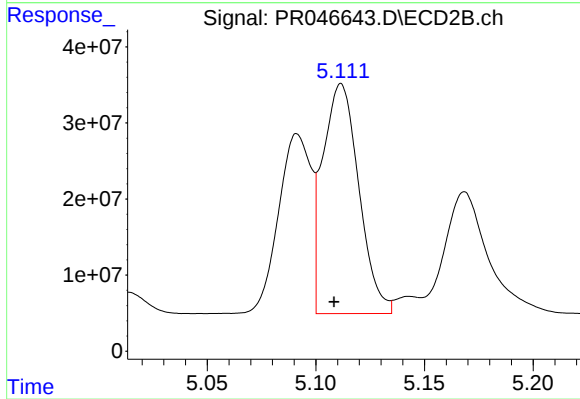
#3 AR-1016-1

R.T.: 5.091 min  
Delta R.T.: 0.003 min  
Response: 246256903  
Conc: 538.89 ng/ml



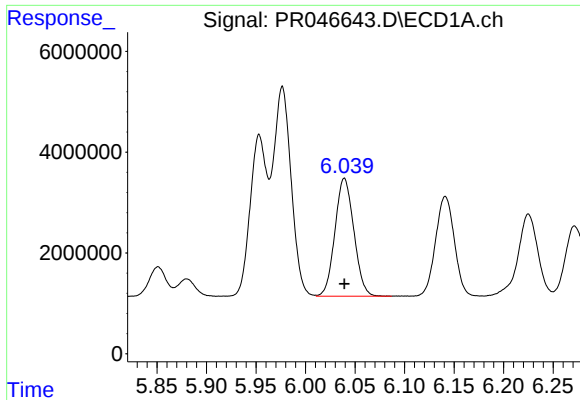
#4 AR-1016-2

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 52408352  
Conc: 541.08 ng/ml



#4 AR-1016-2

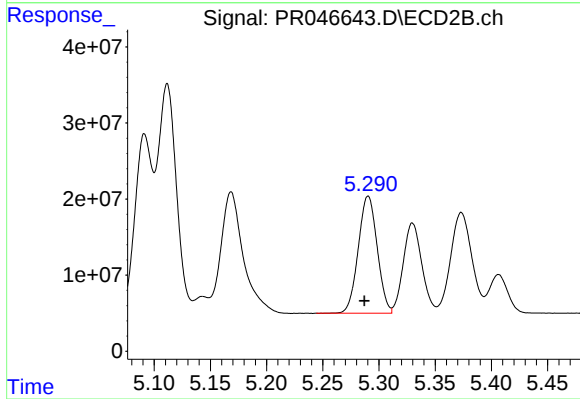
R.T.: 5.112 min  
Delta R.T.: 0.003 min  
Response: 349319073  
Conc: 548.08 ng/ml



#5 AR-1016-3

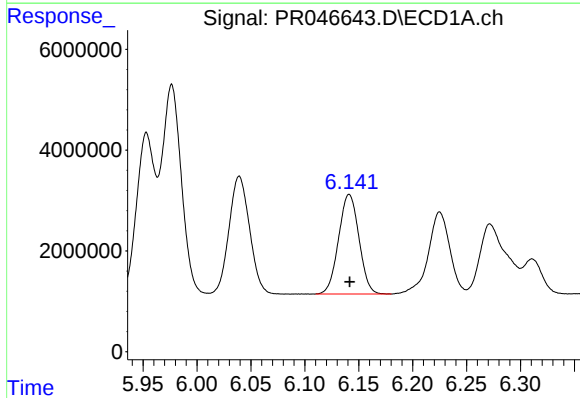
R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 31136482  
Conc: 532.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



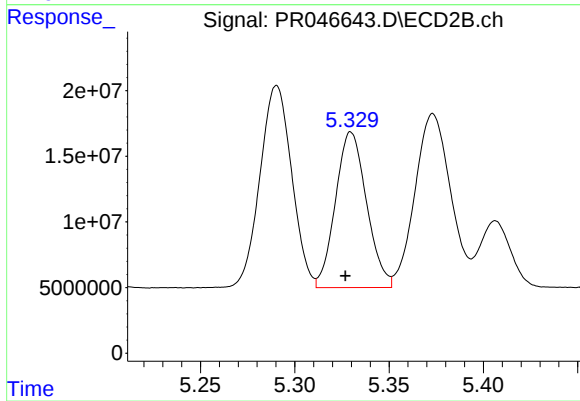
#5 AR-1016-3

R.T.: 5.290 min  
Delta R.T.: 0.003 min  
Response: 180576621  
Conc: 540.88 ng/ml



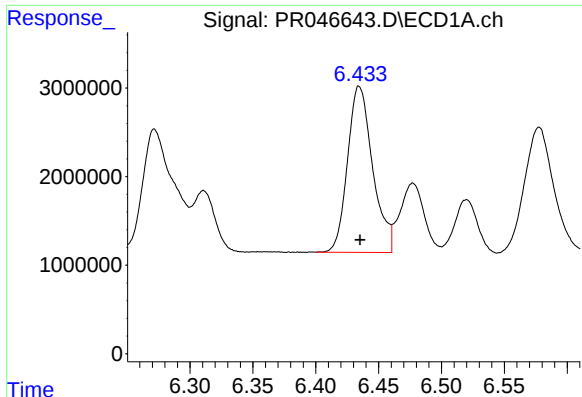
#6 AR-1016-4

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 25976044  
Conc: 537.70 ng/ml



#6 AR-1016-4

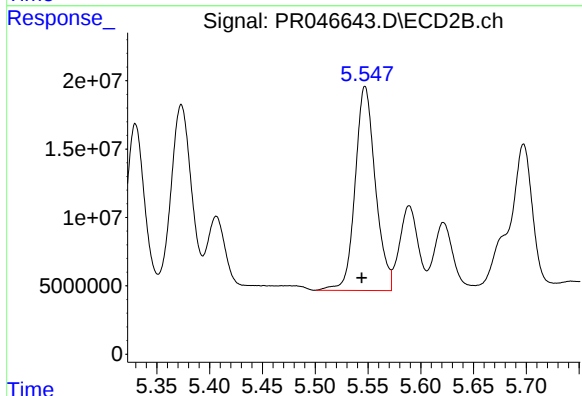
R.T.: 5.330 min  
Delta R.T.: 0.003 min  
Response: 136034743  
Conc: 503.90 ng/ml



#7 AR-1016-5

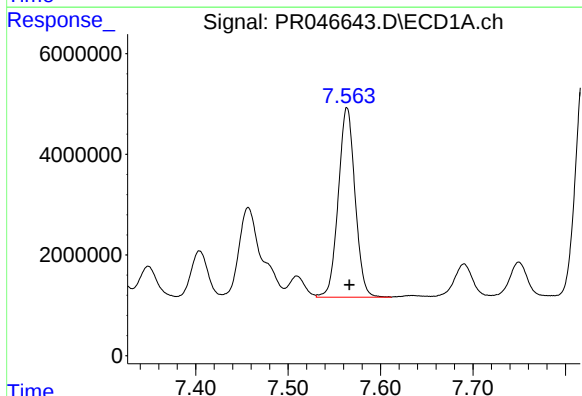
R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 26067140  
Conc: 526.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



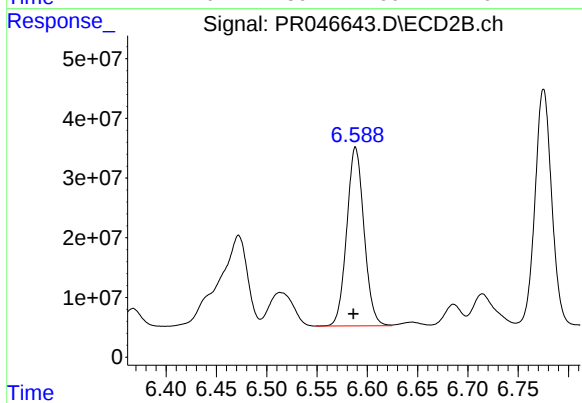
#7 AR-1016-5

R.T.: 5.547 min  
Delta R.T.: 0.003 min  
Response: 198865965  
Conc: 548.07 ng/ml



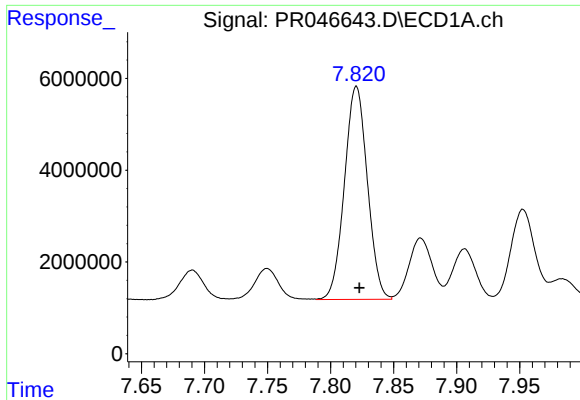
#31 AR-1260-1

R.T.: 7.564 min  
Delta R.T.: -0.003 min  
Response: 47470364  
Conc: 482.46 ng/ml



#31 AR-1260-1

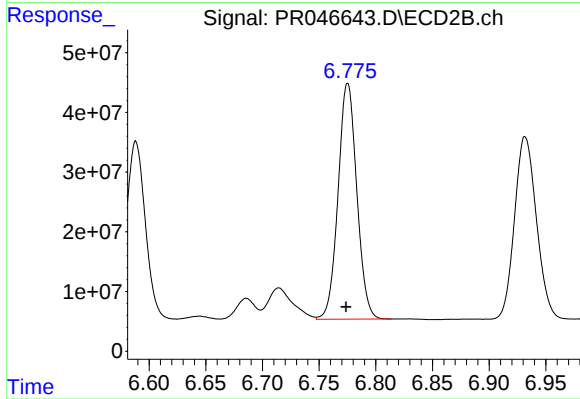
R.T.: 6.588 min  
Delta R.T.: 0.002 min  
Response: 357737295  
Conc: 464.67 ng/ml



#32 AR-1260-2

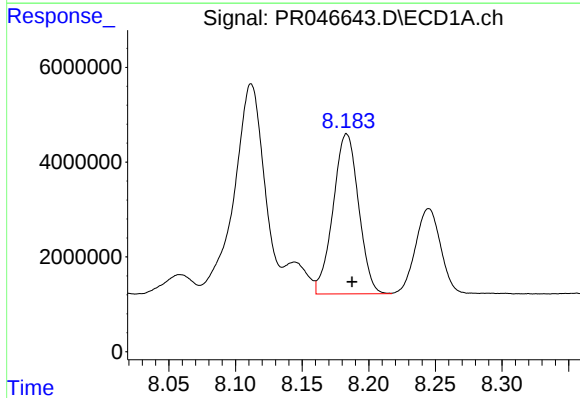
R.T.: 7.821 min  
Delta R.T.: -0.002 min  
Response: 58885282  
Conc: 490.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



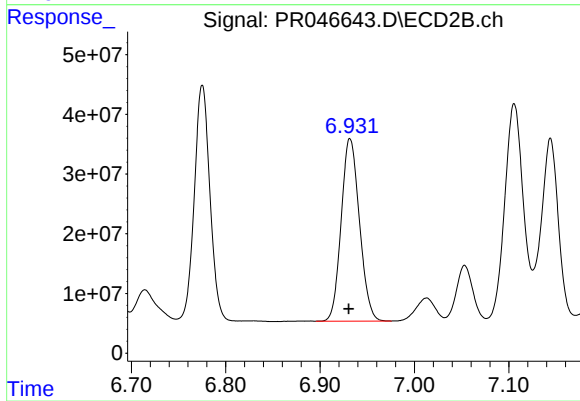
#32 AR-1260-2

R.T.: 6.775 min  
Delta R.T.: 0.002 min  
Response: 454751640  
Conc: 469.23 ng/ml



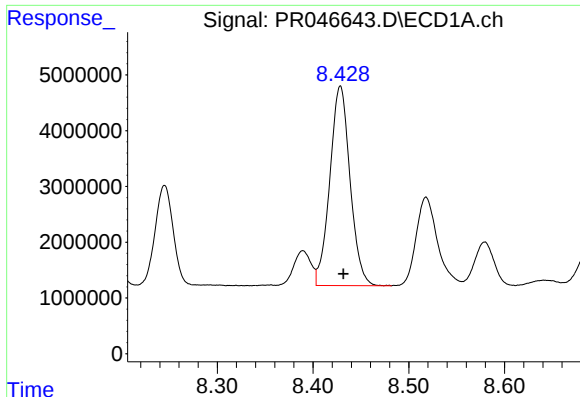
#33 AR-1260-3

R.T.: 8.183 min  
Delta R.T.: -0.004 min  
Response: 44988576  
Conc: 495.41 ng/ml



#33 AR-1260-3

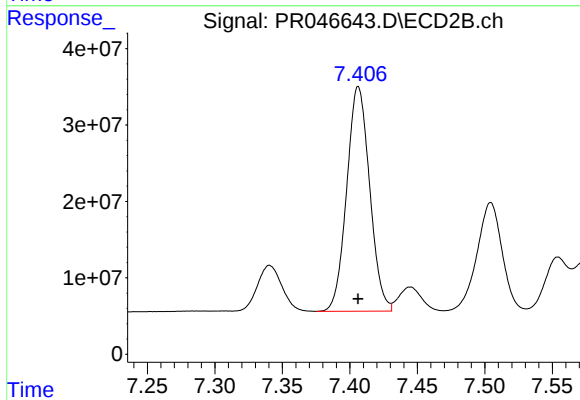
R.T.: 6.932 min  
Delta R.T.: 0.001 min  
Response: 410765182  
Conc: 461.13 ng/ml



#34 AR-1260-4

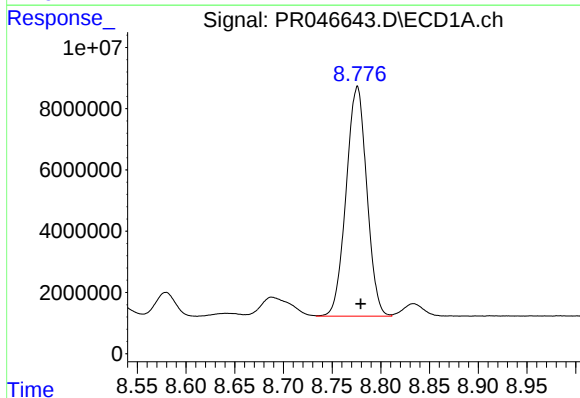
R.T.: 8.429 min  
Delta R.T.: -0.003 min  
Response: 52457383  
Conc: 500.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



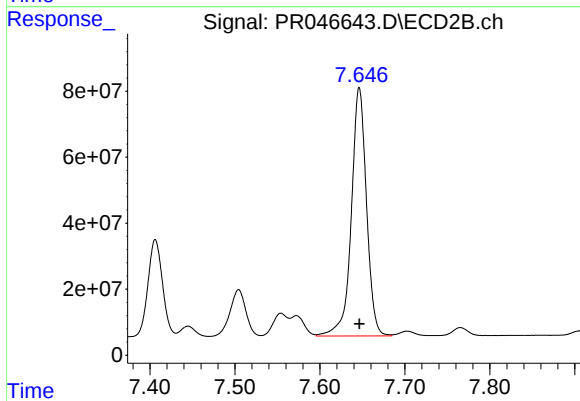
#34 AR-1260-4

R.T.: 7.406 min  
Delta R.T.: 0.000 min  
Response: 347985422  
Conc: 469.47 ng/ml



#35 AR-1260-5

R.T.: 8.776 min  
Delta R.T.: -0.003 min  
Response: 110869358  
Conc: 492.78 ng/ml



#35 AR-1260-5

R.T.: 7.646 min  
Delta R.T.: 0.000 min  
Response: 934935744  
Conc: 495.96 ng/ml