

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100621\  
 Data File : PQ054882.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2021 03:59  
 Operator : AJ\MA  
 Sample : PB139681BS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB139681BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 04:46:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 05:25:53 2021  
 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...          | 5.195  | 4.202 | 499.2E6 | 230.2E6 | 20.905  | 17.411  |
| 2) SA Decachlor...          | 11.353 | 9.522 | 399.4E6 | 299.4E6 | 23.663  | 22.089  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.520  | 5.460 | 351.7E6 | 176.1E6 | 426.320 | 388.054 |
| 4) L1 AR-1016-2             | 6.543  | 5.480 | 558.8E6 | 309.4E6 | 458.089 | 435.907 |
| 5) L1 AR-1016-3             | 6.610  | 5.673 | 348.3E6 | 140.4E6 | 460.126 | 409.871 |
| 6) L1 AR-1016-4             | 6.719  | 5.722 | 279.1E6 | 112.4E6 | 451.389 | 404.541 |
| 7) L1 AR-1016-5             | 7.029  | 5.952 | 249.0E6 | 142.2E6 | 438.256 | 411.951 |
| 31) L7 AR-1260-1            | 8.202  | 7.044 | 454.5E6 | 332.4E6 | 458.012 | 442.660 |
| 32) L7 AR-1260-2            | 8.465  | 7.241 | 561.0E6 | 491.0E6 | 476.722 | 474.433 |
| 33) L7 AR-1260-3            | 8.831  | 7.396 | 335.1E6 | 420.4E6 | 437.504 | 475.538 |
| 34) L7 AR-1260-4            | 9.072  | 7.878 | 415.9E6 | 303.8E6 | 445.270 | 439.083 |
| 35) L7 AR-1260-5            | 9.416  | 8.124 | 830.5E6 | 883.3E6 | 450.495 | 462.129 |
| -----                       |        |       |         |         |         |         |

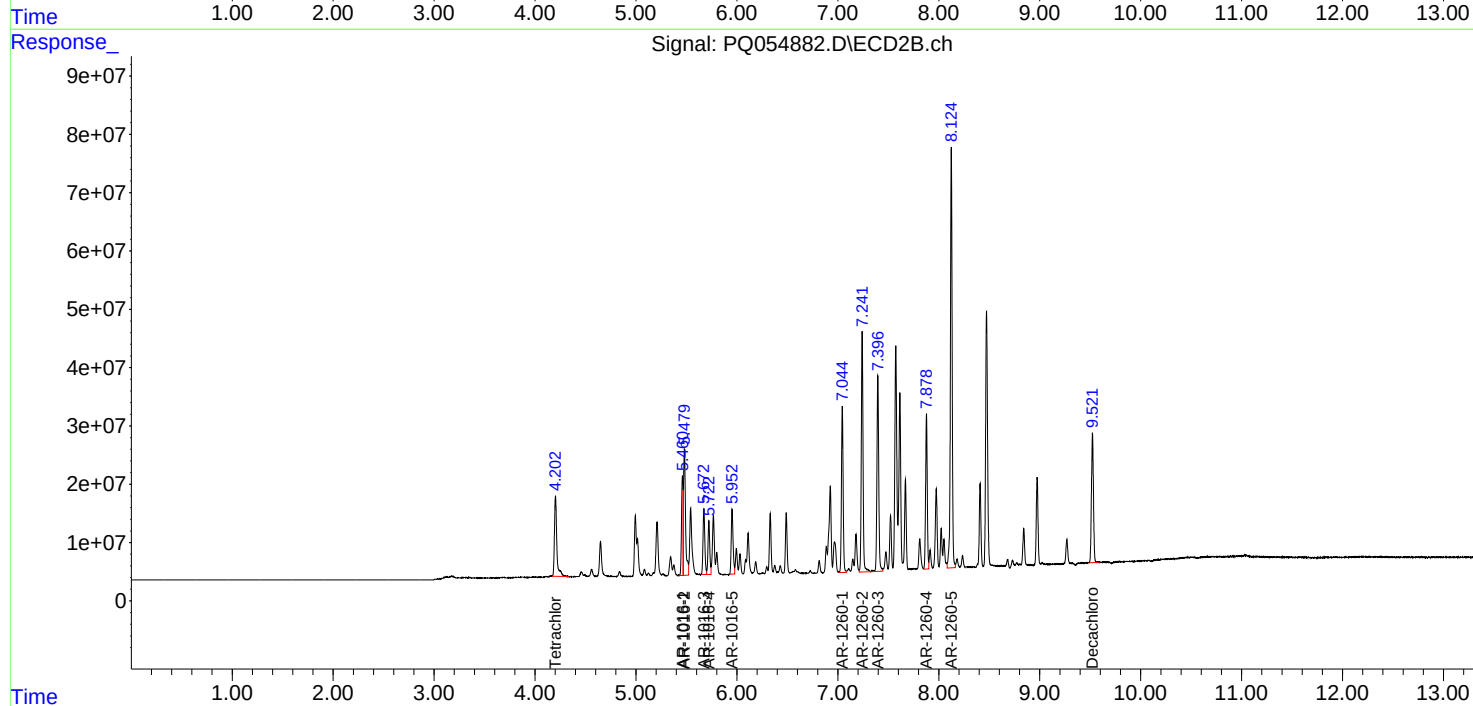
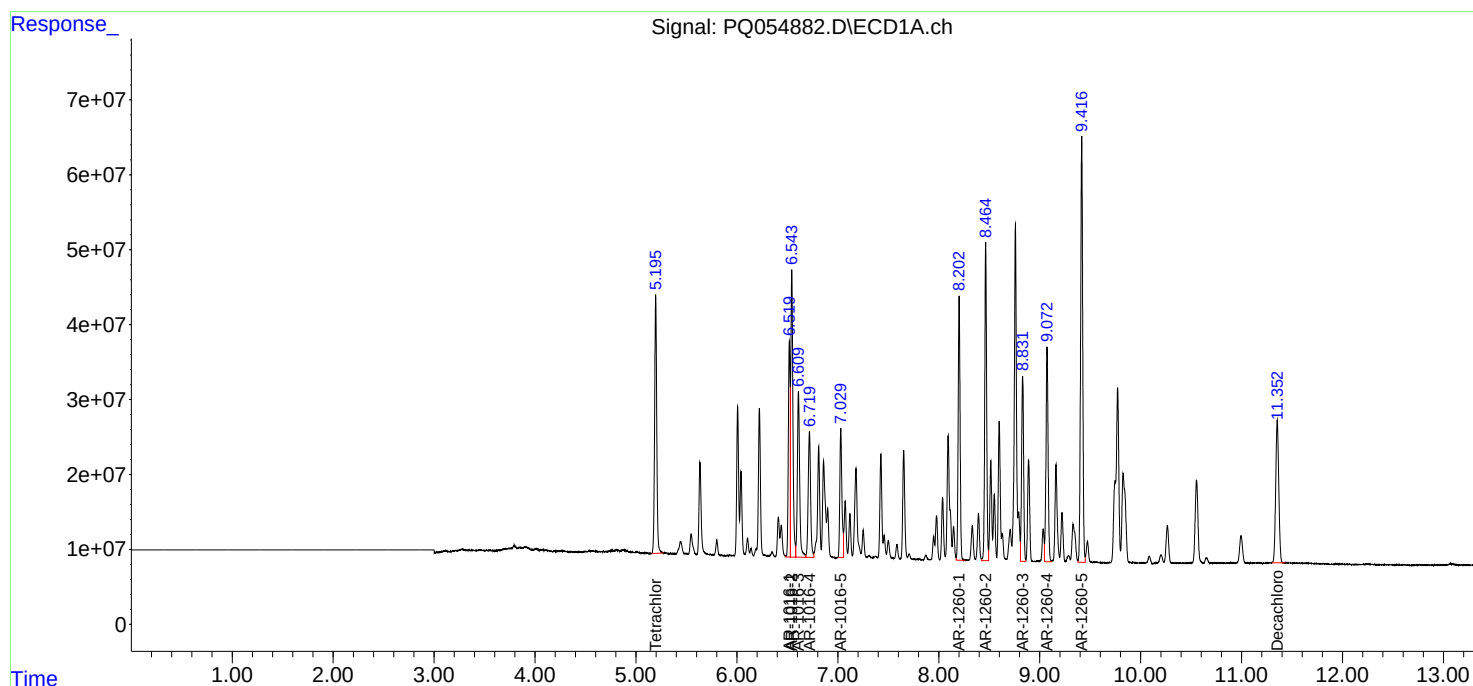
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

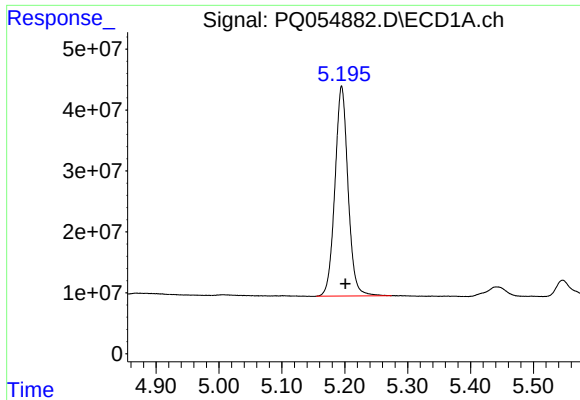
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100621\  
Data File : PQ054882.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Oct 2021 03:59  
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ALS Vial : 34 Sample Multiplier: 1

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ECD\_Q  
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PB139681BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 04:46:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 15 05:25:53 2021  
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

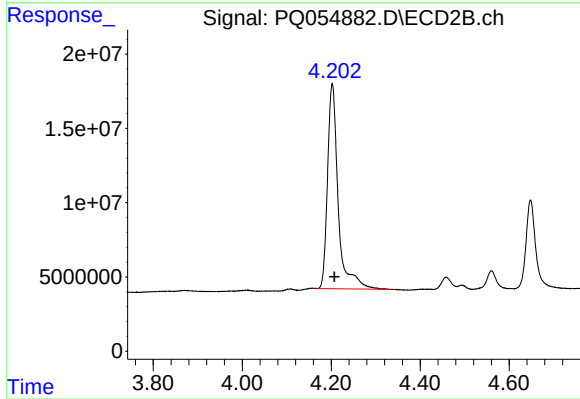




#1 Tetrachloro-m-xylene

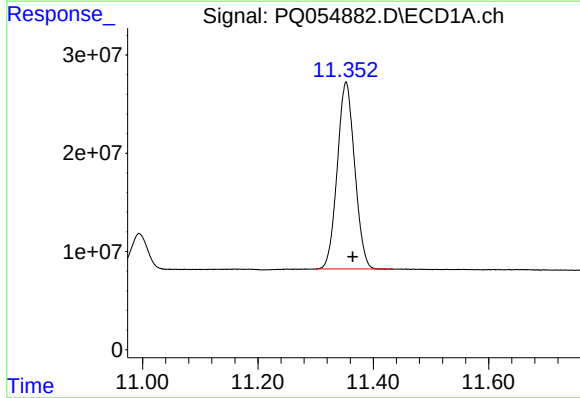
R.T.: 5.195 min  
Delta R.T.: -0.006 min  
Response: 499248352  
Conc: 20.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139681BS



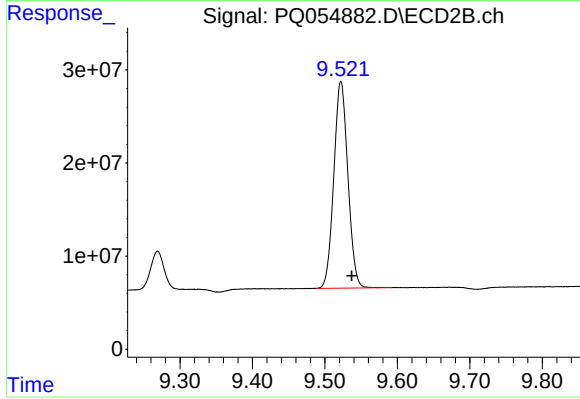
#1 Tetrachloro-m-xylene

R.T.: 4.202 min  
Delta R.T.: -0.005 min  
Response: 230173635  
Conc: 17.41 ng/ml



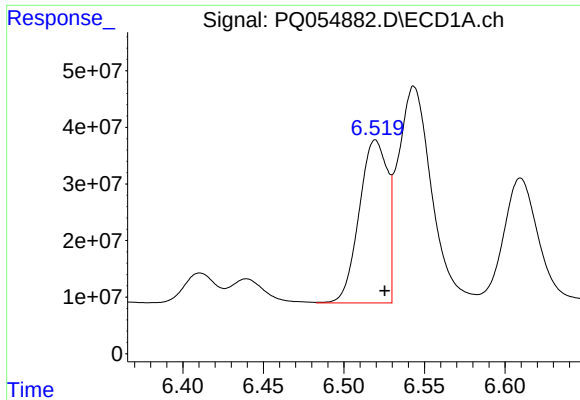
#2 Decachlorobiphenyl

R.T.: 11.353 min  
Delta R.T.: -0.011 min  
Response: 399393112  
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

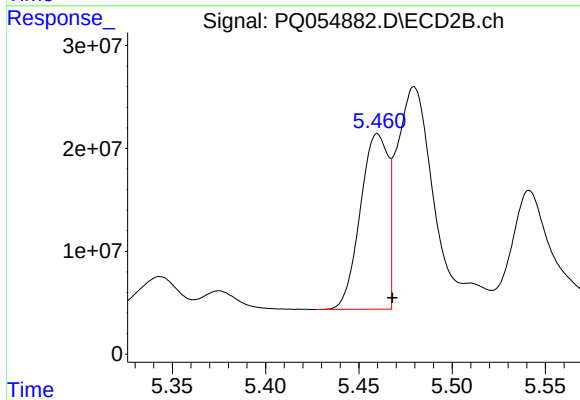
R.T.: 9.522 min  
Delta R.T.: -0.015 min  
Response: 299352547  
Conc: 22.09 ng/ml



#3 AR-1016-1

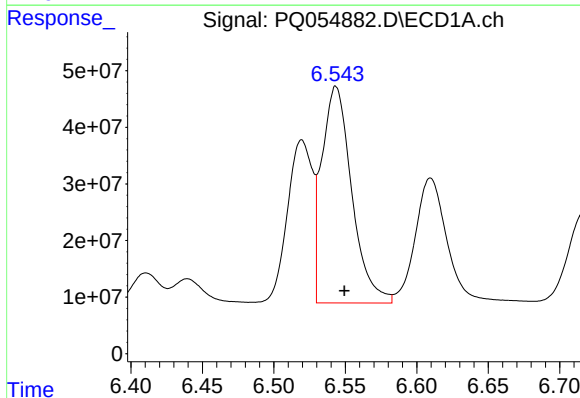
R.T.: 6.520 min  
Delta R.T.: -0.006 min  
Response: 351656979  
Conc: 426.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139681BS



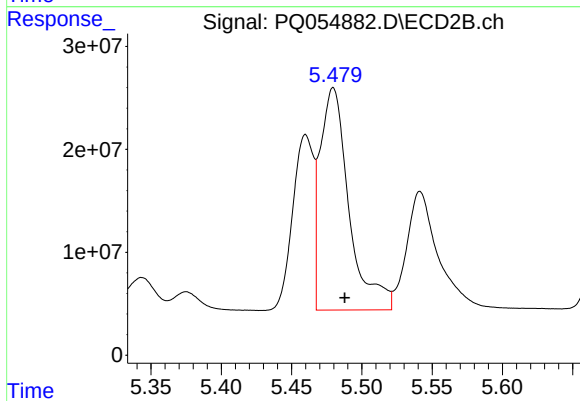
#3 AR-1016-1

R.T.: 5.460 min  
Delta R.T.: -0.008 min  
Response: 176115517  
Conc: 388.05 ng/ml



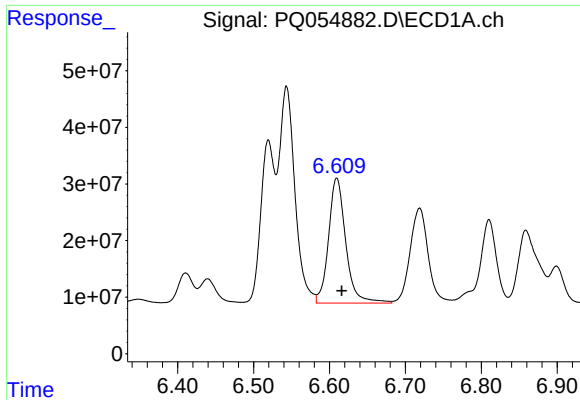
#4 AR-1016-2

R.T.: 6.543 min  
Delta R.T.: -0.006 min  
Response: 558793418  
Conc: 458.09 ng/ml



#4 AR-1016-2

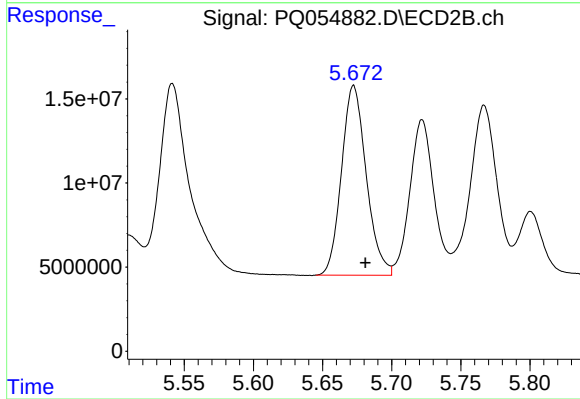
R.T.: 5.480 min  
Delta R.T.: -0.008 min  
Response: 309354029  
Conc: 435.91 ng/ml



#5 AR-1016-3

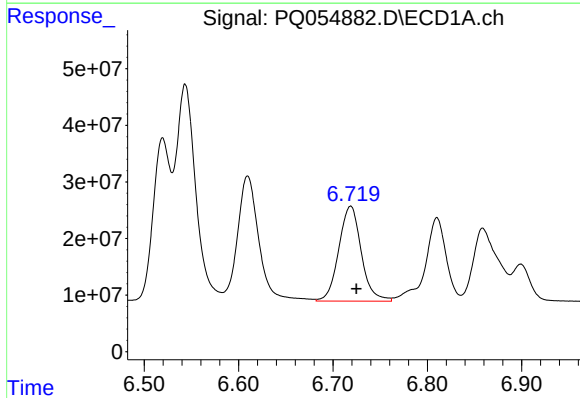
R.T.: 6.610 min  
Delta R.T.: -0.007 min  
Response: 348347644  
Conc: 460.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139681BS



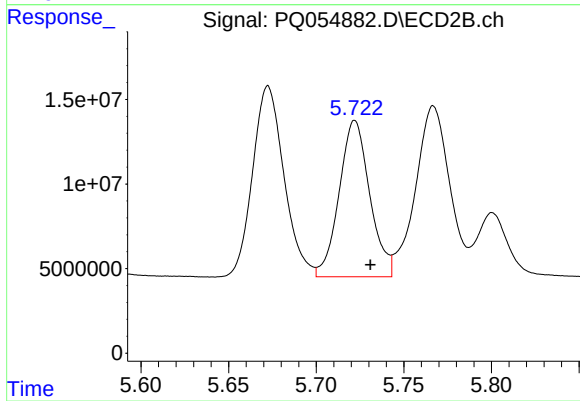
#5 AR-1016-3

R.T.: 5.673 min  
Delta R.T.: -0.009 min  
Response: 140370401  
Conc: 409.87 ng/ml



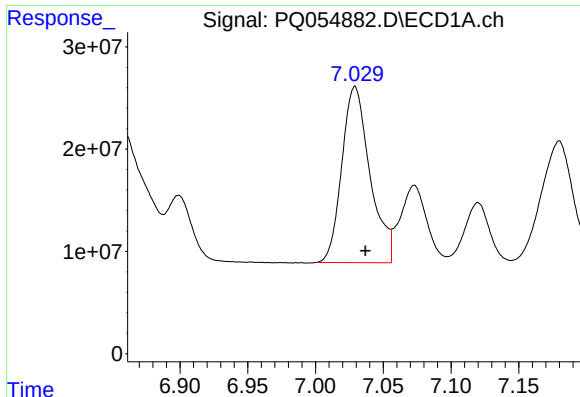
#6 AR-1016-4

R.T.: 6.719 min  
Delta R.T.: -0.006 min  
Response: 279098046  
Conc: 451.39 ng/ml



#6 AR-1016-4

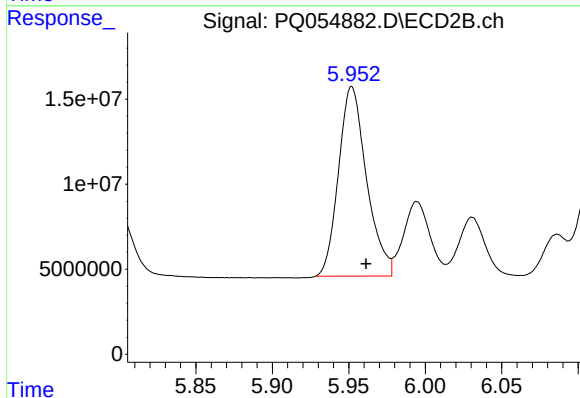
R.T.: 5.722 min  
Delta R.T.: -0.009 min  
Response: 112360801  
Conc: 404.54 ng/ml



#7 AR-1016-5

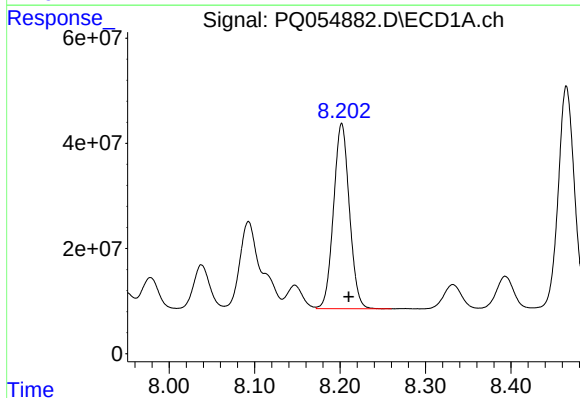
R.T.: 7.029 min  
Delta R.T.: -0.008 min  
Response: 248990249  
Conc: 438.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139681BS



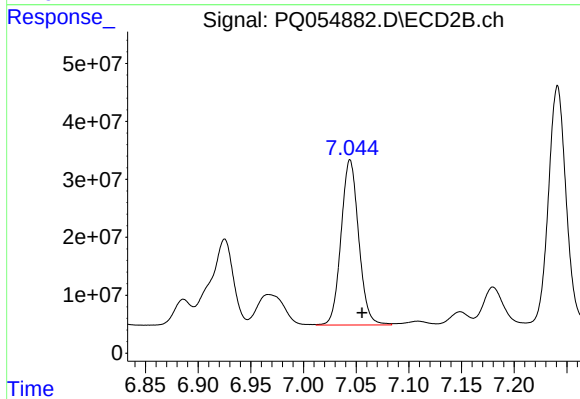
#7 AR-1016-5

R.T.: 5.952 min  
Delta R.T.: -0.009 min  
Response: 142195682  
Conc: 411.95 ng/ml



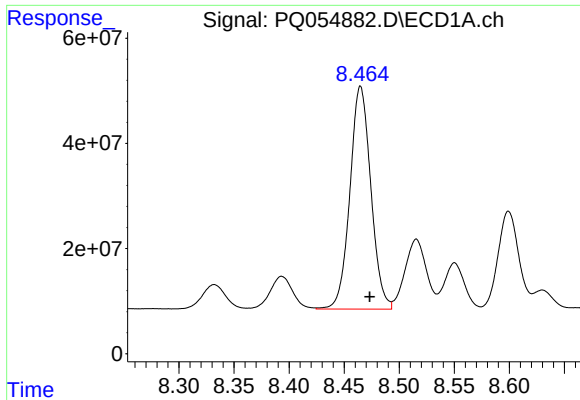
#31 AR-1260-1

R.T.: 8.202 min  
Delta R.T.: -0.008 min  
Response: 454528742  
Conc: 458.01 ng/ml



#31 AR-1260-1

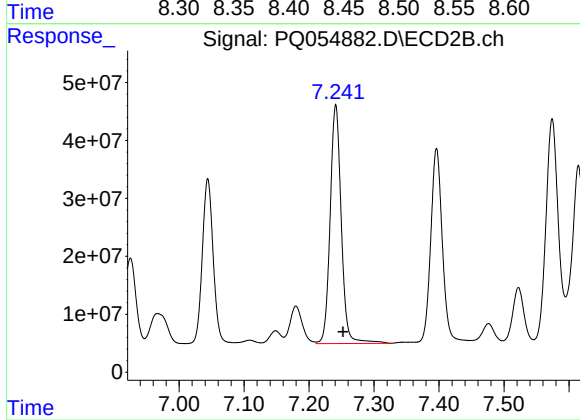
R.T.: 7.044 min  
Delta R.T.: -0.012 min  
Response: 332427185  
Conc: 442.66 ng/ml



#32 AR-1260-2

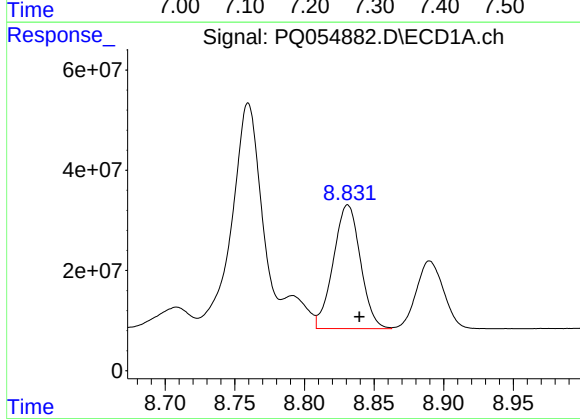
R.T.: 8.465 min  
Delta R.T.: -0.009 min  
Response: 560963398  
Conc: 476.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139681BS



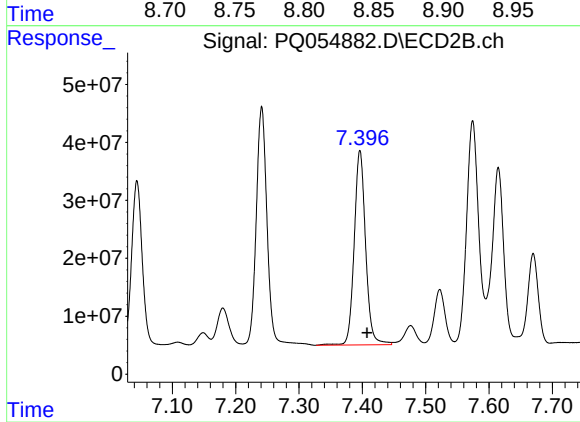
#32 AR-1260-2

R.T.: 7.241 min  
Delta R.T.: -0.011 min  
Response: 490991069  
Conc: 474.43 ng/ml



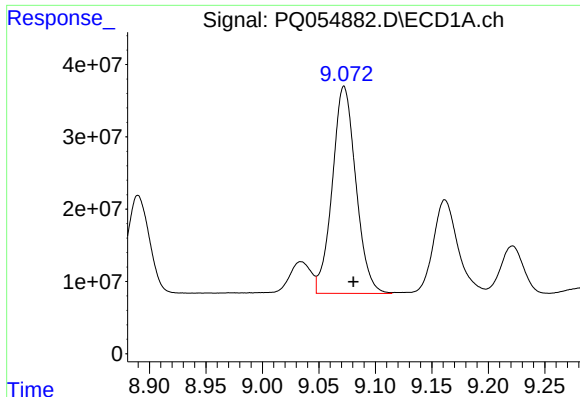
#33 AR-1260-3

R.T.: 8.831 min  
Delta R.T.: -0.008 min  
Response: 335078975  
Conc: 437.50 ng/ml



#33 AR-1260-3

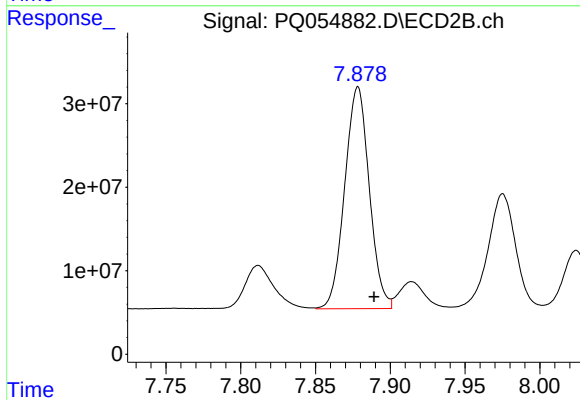
R.T.: 7.396 min  
Delta R.T.: -0.011 min  
Response: 420446137  
Conc: 475.54 ng/ml



#34 AR-1260-4

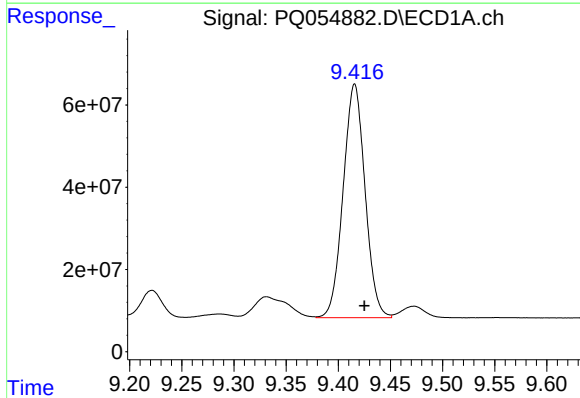
R.T.: 9.072 min  
Delta R.T.: -0.008 min  
Response: 415922695  
Conc: 445.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139681BS



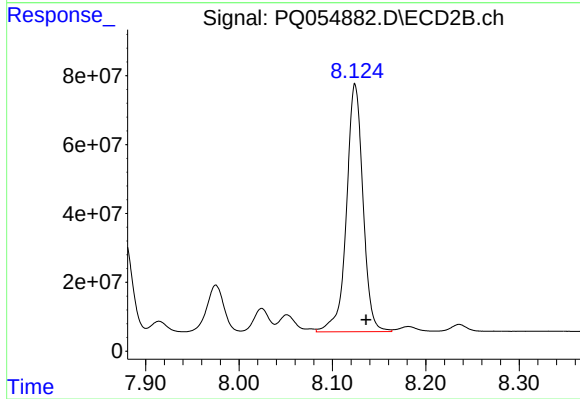
#34 AR-1260-4

R.T.: 7.878 min  
Delta R.T.: -0.011 min  
Response: 303832037  
Conc: 439.08 ng/ml



#35 AR-1260-5

R.T.: 9.416 min  
Delta R.T.: -0.009 min  
Response: 830499312  
Conc: 450.49 ng/ml



#35 AR-1260-5

R.T.: 8.124 min  
Delta R.T.: -0.012 min  
Response: 883289052  
Conc: 462.13 ng/ml