

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121418\  
 Data File : PQ035499.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2018 10:55  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 22:39:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 12 22:07:58 2018  
 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... | 4.436  | 3.746 | 227.6E6  | 131.0E6  | 58.181  | 58.649  |
| 2)                          | SA Decachlor... | 10.141 | 8.729 | 150.5E6  | 89402685 | 51.046m | 50.582  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.601  | 4.825 | 71640725 | 43193564 | 559.923 | 560.197 |
| 4)                          | L1 AR-1016-2    | 5.624  | 4.843 | 106.5E6  | 64516674 | 555.447 | 570.142 |
| 5)                          | L1 AR-1016-3    | 5.685  | 5.019 | 64120408 | 32872309 | 560.251 | 562.888 |
| 6)                          | L1 AR-1016-4    | 5.785  | 5.059 | 53390957 | 26274495 | 560.666 | 558.785 |
| 7)                          | L1 AR-1016-5    | 6.077  | 5.272 | 49852598 | 34192121 | 547.617 | 556.985 |
| 31)                         | L7 AR-1260-1    | 7.199  | 6.296 | 100.1E6  | 67668551 | 543.034 | 537.960 |
| 32)                         | L7 AR-1260-2    | 7.454  | 6.483 | 114.7E6  | 81430338 | 527.810 | 539.227 |
| 33)                         | L7 AR-1260-3    | 7.813  | 6.636 | 69612811 | 76076792 | 519.646 | 544.438 |
| 34)                         | L7 AR-1260-4    | 8.042  | 7.104 | 85346877 | 50014544 | 517.848 | 538.626 |
| 35)                         | L7 AR-1260-5    | 8.361  | 7.346 | 158.6E6  | 120.9E6  | 531.780 | 538.740 |
| -----                       |                 |        |       |          |          |         |         |

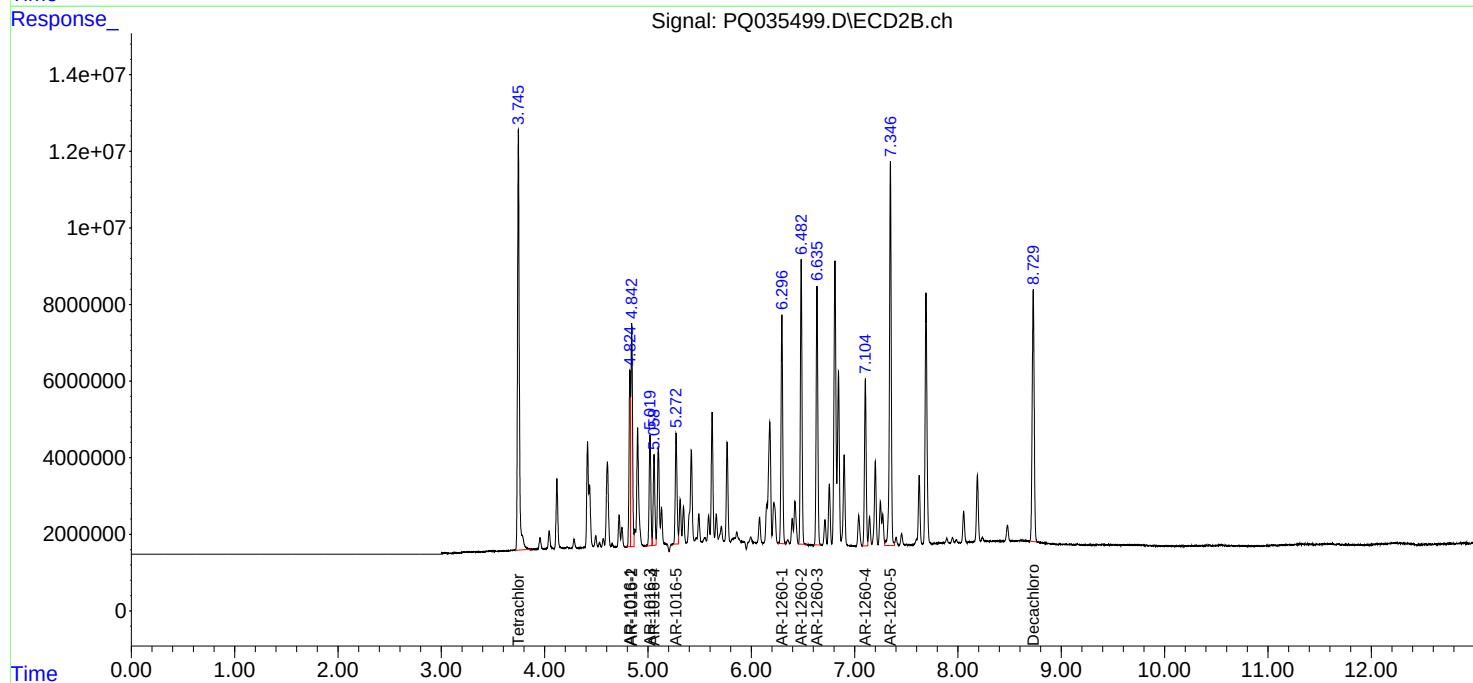
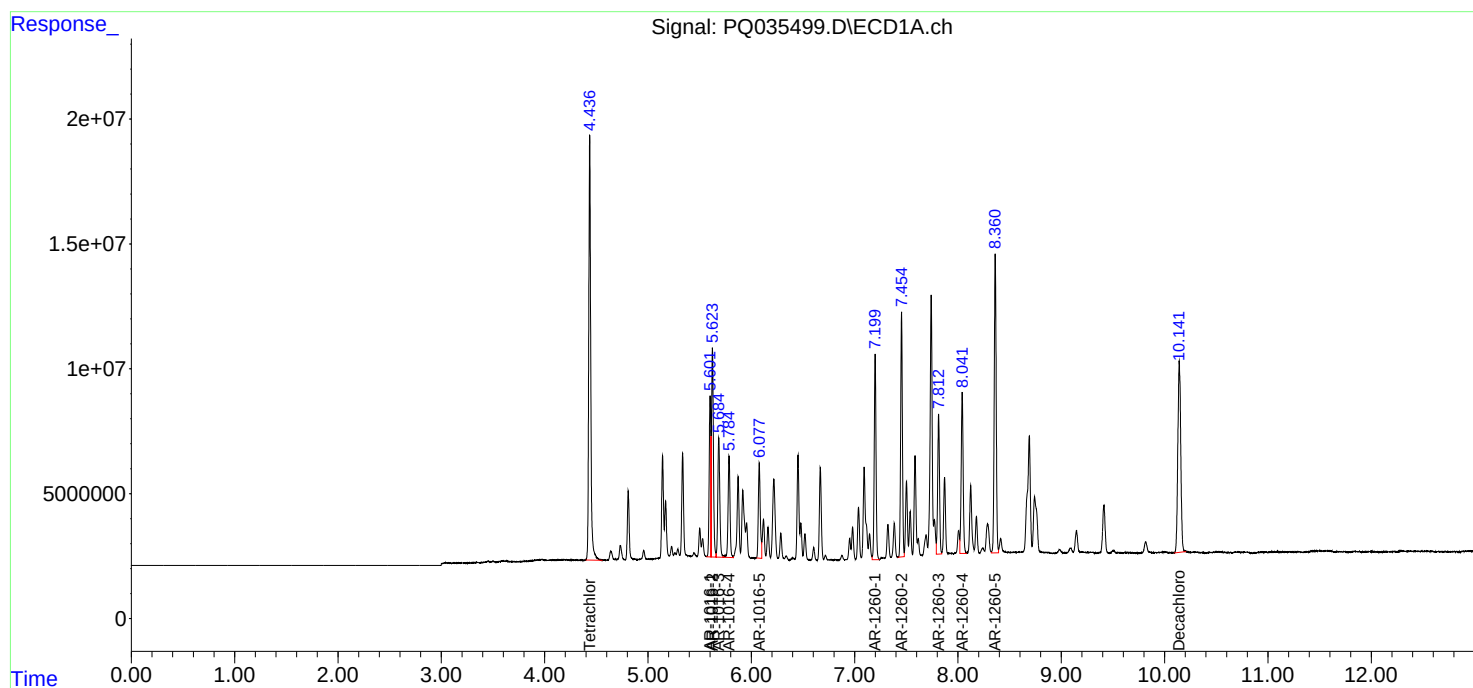
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

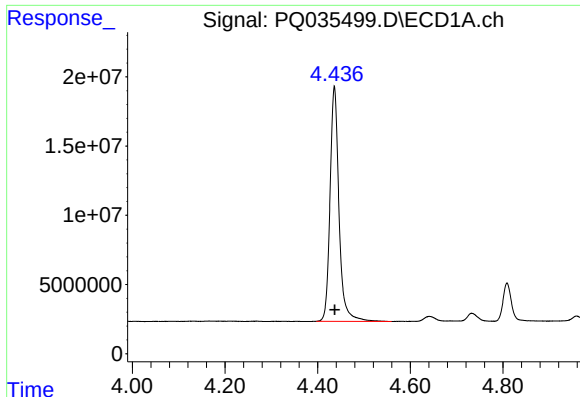
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121418\  
Data File : PQ035499.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2018 10:55  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 22:39:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
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Response via : Initial Calibration  
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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

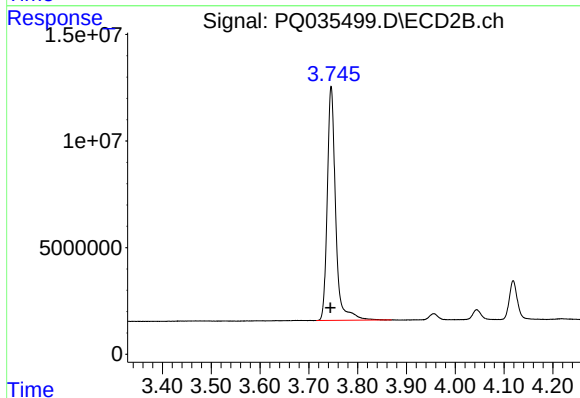




#1 Tetrachloro-m-xylene

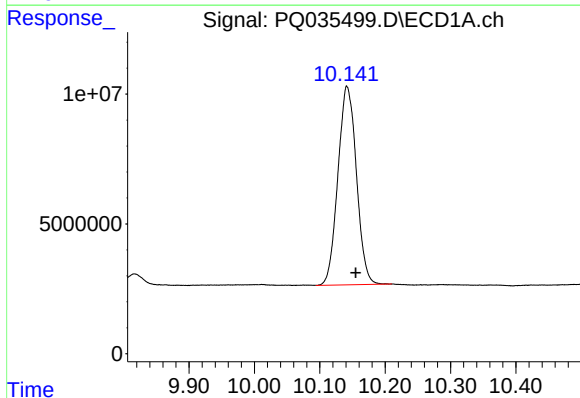
R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 227640964  
Conc: 58.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



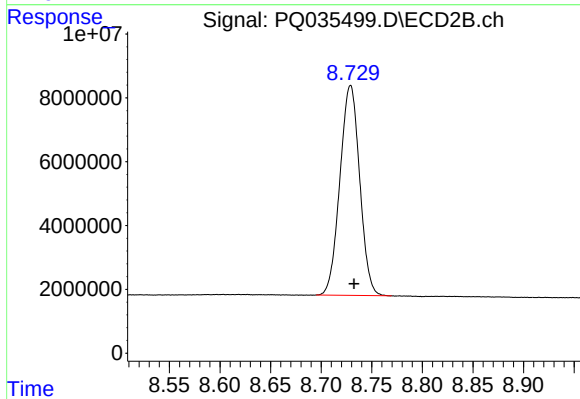
#1 Tetrachloro-m-xylene

R.T.: 3.746 min  
Delta R.T.: 0.002 min  
Response: 131045453  
Conc: 58.65 ng/ml



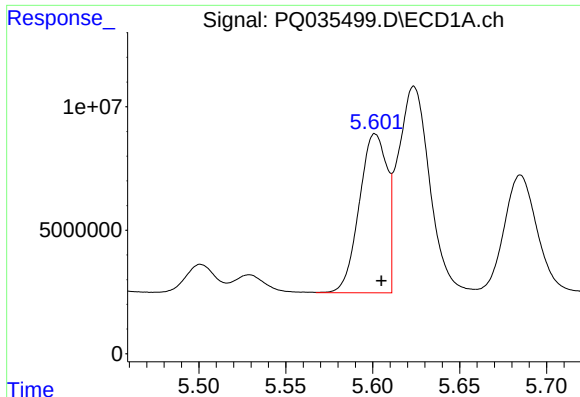
#2 Decachlorobiphenyl

R.T.: 10.141 min  
Delta R.T.: -0.014 min  
Response: 150462292  
Conc: 51.05 ng/ml m



#2 Decachlorobiphenyl

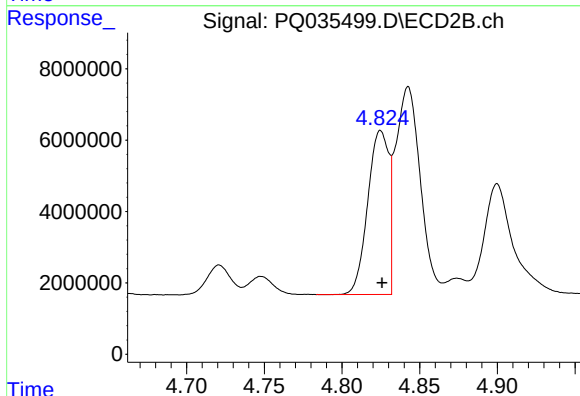
R.T.: 8.729 min  
Delta R.T.: -0.004 min  
Response: 89402685  
Conc: 50.58 ng/ml



#3 AR-1016-1

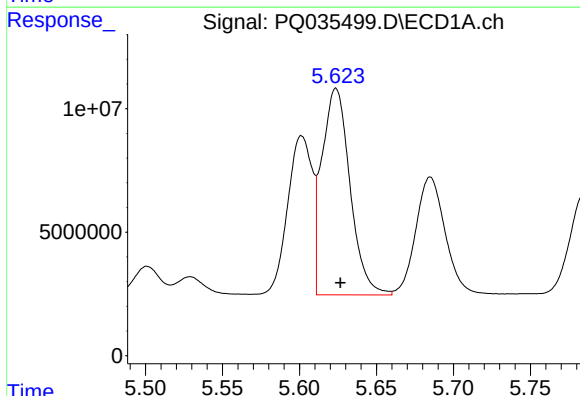
R.T.: 5.601 min  
Delta R.T.: -0.004 min  
Response: 71640725  
Conc: 559.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



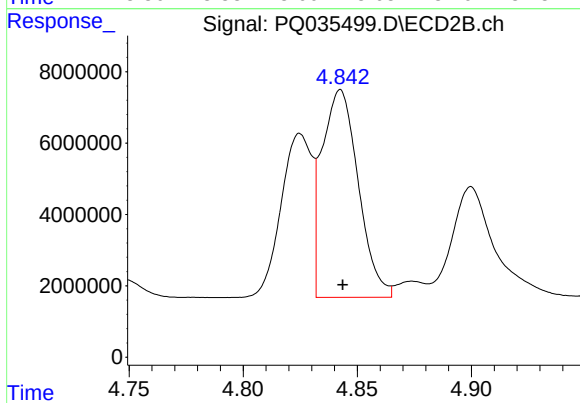
#3 AR-1016-1

R.T.: 4.825 min  
Delta R.T.: 0.000 min  
Response: 43193564  
Conc: 560.20 ng/ml



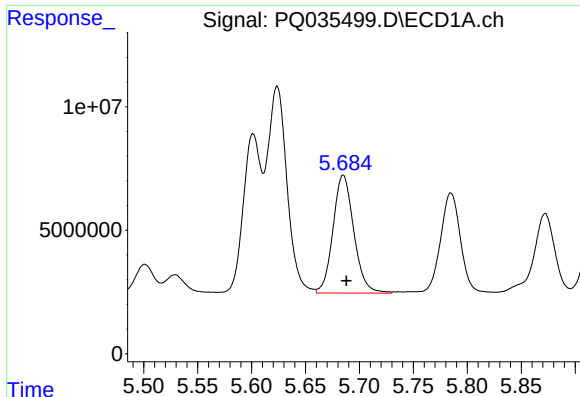
#4 AR-1016-2

R.T.: 5.624 min  
Delta R.T.: -0.003 min  
Response: 106529139  
Conc: 555.45 ng/ml



#4 AR-1016-2

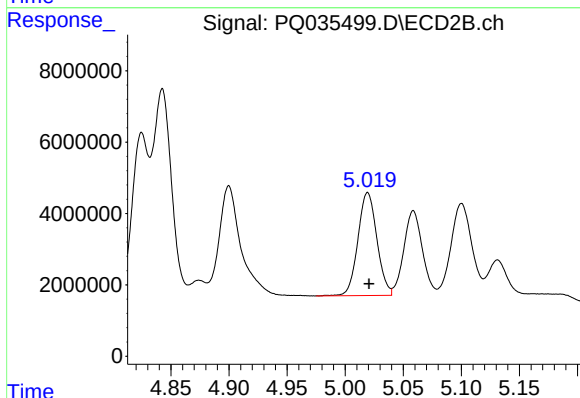
R.T.: 4.843 min  
Delta R.T.: -0.001 min  
Response: 64516674  
Conc: 570.14 ng/ml



#5 AR-1016-3

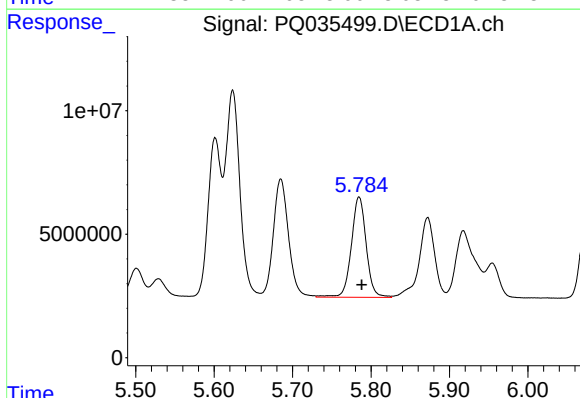
R.T.: 5.685 min  
Delta R.T.: -0.003 min  
Response: 64120408  
Conc: 560.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



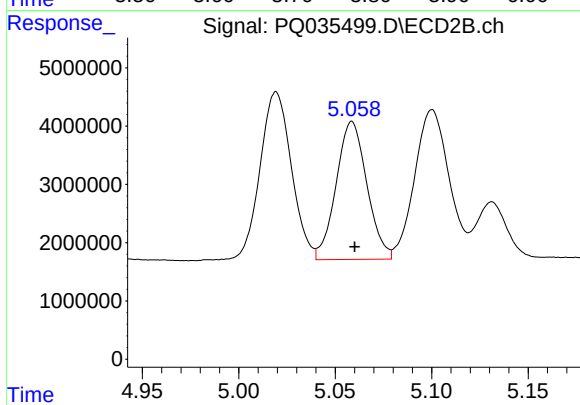
#5 AR-1016-3

R.T.: 5.019 min  
Delta R.T.: -0.001 min  
Response: 32872309  
Conc: 562.89 ng/ml



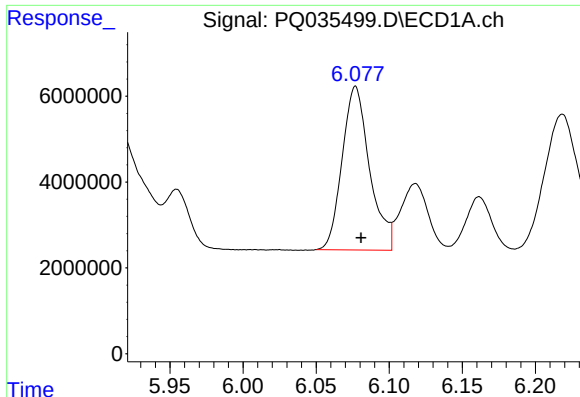
#6 AR-1016-4

R.T.: 5.785 min  
Delta R.T.: -0.003 min  
Response: 53390957  
Conc: 560.67 ng/ml



#6 AR-1016-4

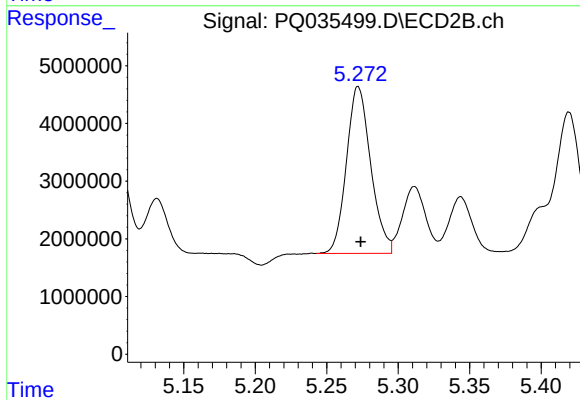
R.T.: 5.059 min  
Delta R.T.: -0.001 min  
Response: 26274495  
Conc: 558.79 ng/ml



#7 AR-1016-5

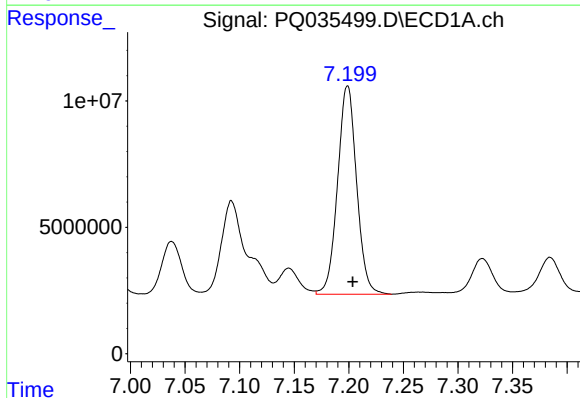
R.T.: 6.077 min  
Delta R.T.: -0.004 min  
Response: 49852598  
Conc: 547.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



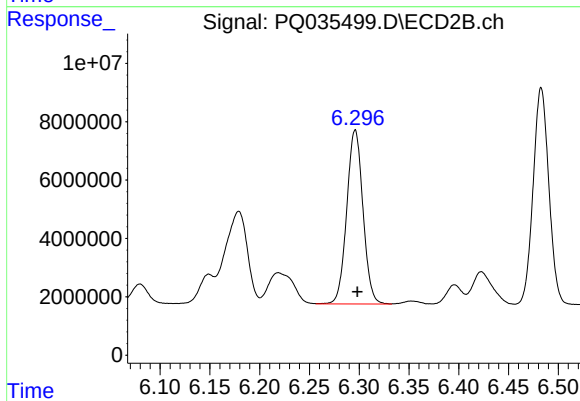
#7 AR-1016-5

R.T.: 5.272 min  
Delta R.T.: -0.002 min  
Response: 34192121  
Conc: 556.98 ng/ml



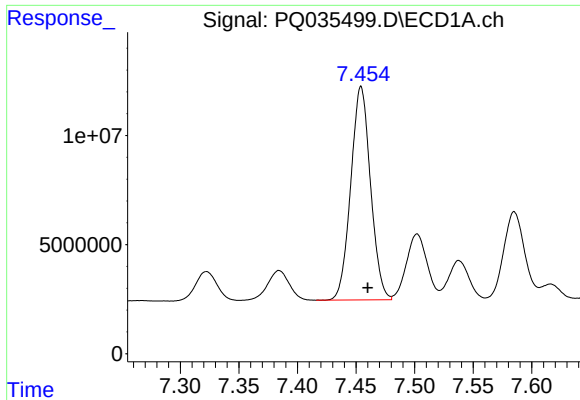
#31 AR-1260-1

R.T.: 7.199 min  
Delta R.T.: -0.005 min  
Response: 100136546  
Conc: 543.03 ng/ml



#31 AR-1260-1

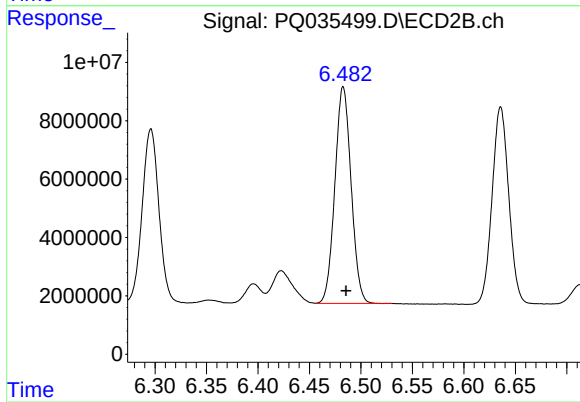
R.T.: 6.296 min  
Delta R.T.: -0.002 min  
Response: 67668551  
Conc: 537.96 ng/ml



#32 AR-1260-2

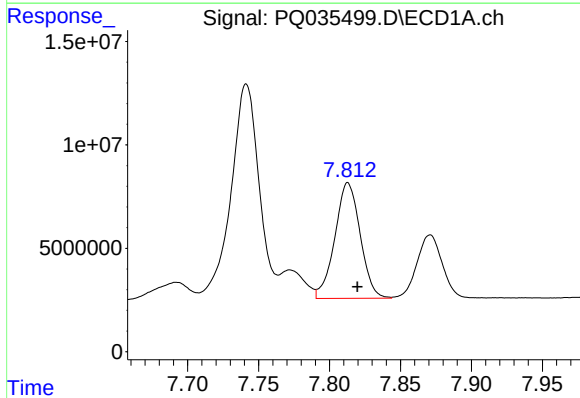
R.T.: 7.454 min  
Delta R.T.: -0.006 min  
Response: 114684576  
Conc: 527.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



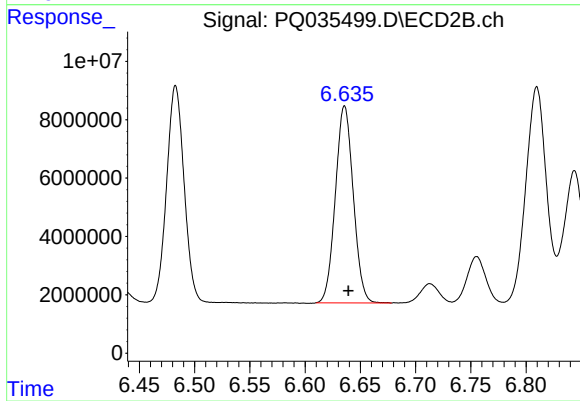
#32 AR-1260-2

R.T.: 6.483 min  
Delta R.T.: -0.003 min  
Response: 81430338  
Conc: 539.23 ng/ml



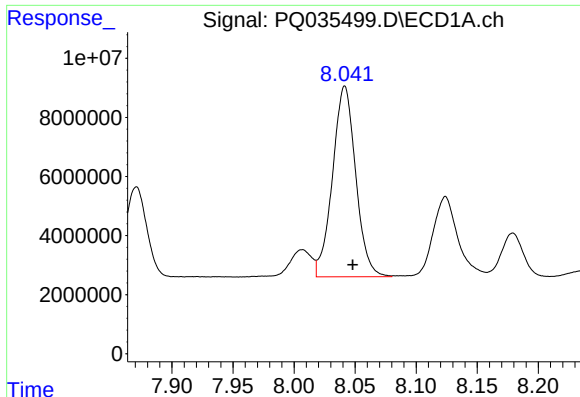
#33 AR-1260-3

R.T.: 7.813 min  
Delta R.T.: -0.007 min  
Response: 69612811  
Conc: 519.65 ng/ml



#33 AR-1260-3

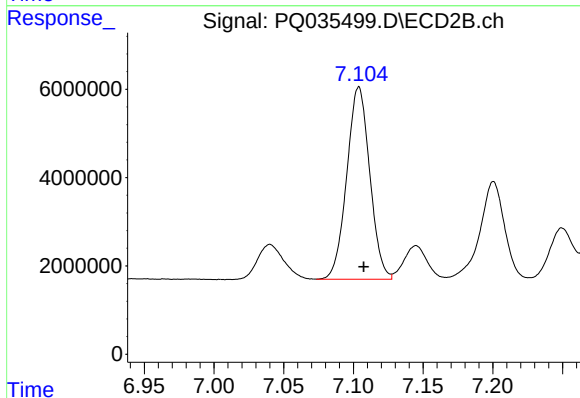
R.T.: 6.636 min  
Delta R.T.: -0.003 min  
Response: 76076792  
Conc: 544.44 ng/ml



#34 AR-1260-4

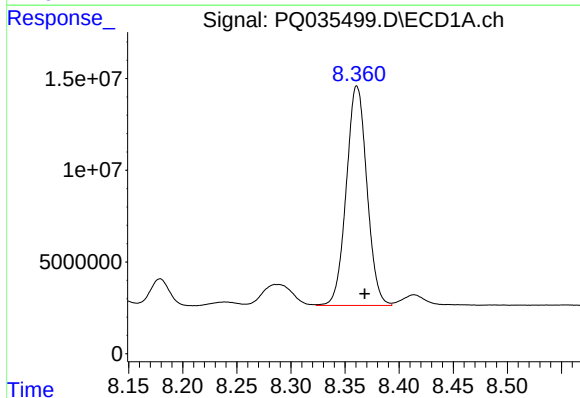
R.T.: 8.042 min  
Delta R.T.: -0.006 min  
Response: 85346877  
Conc: 517.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



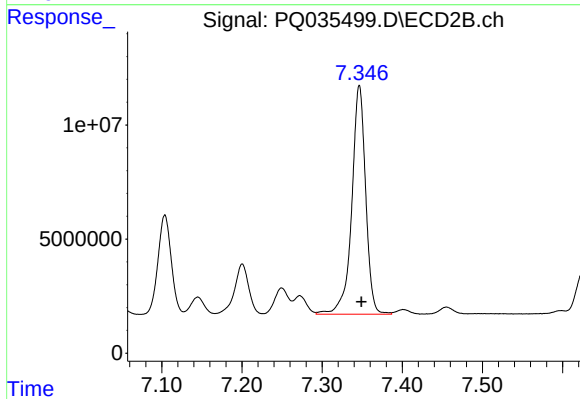
#34 AR-1260-4

R.T.: 7.104 min  
Delta R.T.: -0.004 min  
Response: 50014544  
Conc: 538.63 ng/ml



#35 AR-1260-5

R.T.: 8.361 min  
Delta R.T.: -0.007 min  
Response: 158559376  
Conc: 531.78 ng/ml



#35 AR-1260-5

R.T.: 7.346 min  
Delta R.T.: -0.003 min  
Response: 120891984  
Conc: 538.74 ng/ml