

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091818\  
 Data File : PQ031982.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2018 15:24  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 02:16:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 19 02:07:33 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... | 4.593  | 3.872 | 118.2E6  | 101.7E6  | 50.985  | 50.757  |
| 2)                          | SA Decachlor... | 10.453 | 8.951 | 101.9E6  | 92380697 | 48.887  | 47.707  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.307  | 4.555 | 26207292 | 23540515 | 495.203 | 487.886 |
| 4)                          | L1 AR-1016-2    | 5.503  | 4.971 | 25768248 | 32959403 | 491.386 | 488.416 |
| 5)                          | L1 AR-1016-3    | 5.772  | 4.990 | 36929732 | 46888936 | 500.726 | 501.857 |
| 6)                          | L1 AR-1016-4    | 5.858  | 5.047 | 32401862 | 30622862 | 474.670 | 515.785 |
| 7)                          | L1 AR-1016-5    | 6.252  | 5.425 | 26797471 | 26096454 | 492.089 | 499.338 |
| 31)                         | L7 AR-1260-1    | 7.380  | 6.461 | 54711259 | 52356446 | 469.059 | 488.658 |
| 32)                         | L7 AR-1260-2    | 7.636  | 6.647 | 65484059 | 63719725 | 487.981 | 492.636 |
| 33)                         | L7 AR-1260-3    | 7.921  | 6.804 | 77217096 | 59617561 | 498.337 | 494.038 |
| 34)                         | L7 AR-1260-4    | 8.229  | 7.276 | 57747228 | 48904831 | 505.506 | 499.277 |
| 35)                         | L7 AR-1260-5    | 8.561  | 7.516 | 112.5E6  | 119.2E6  | 493.920 | 499.056 |
| -----                       |                 |        |       |          |          |         |         |

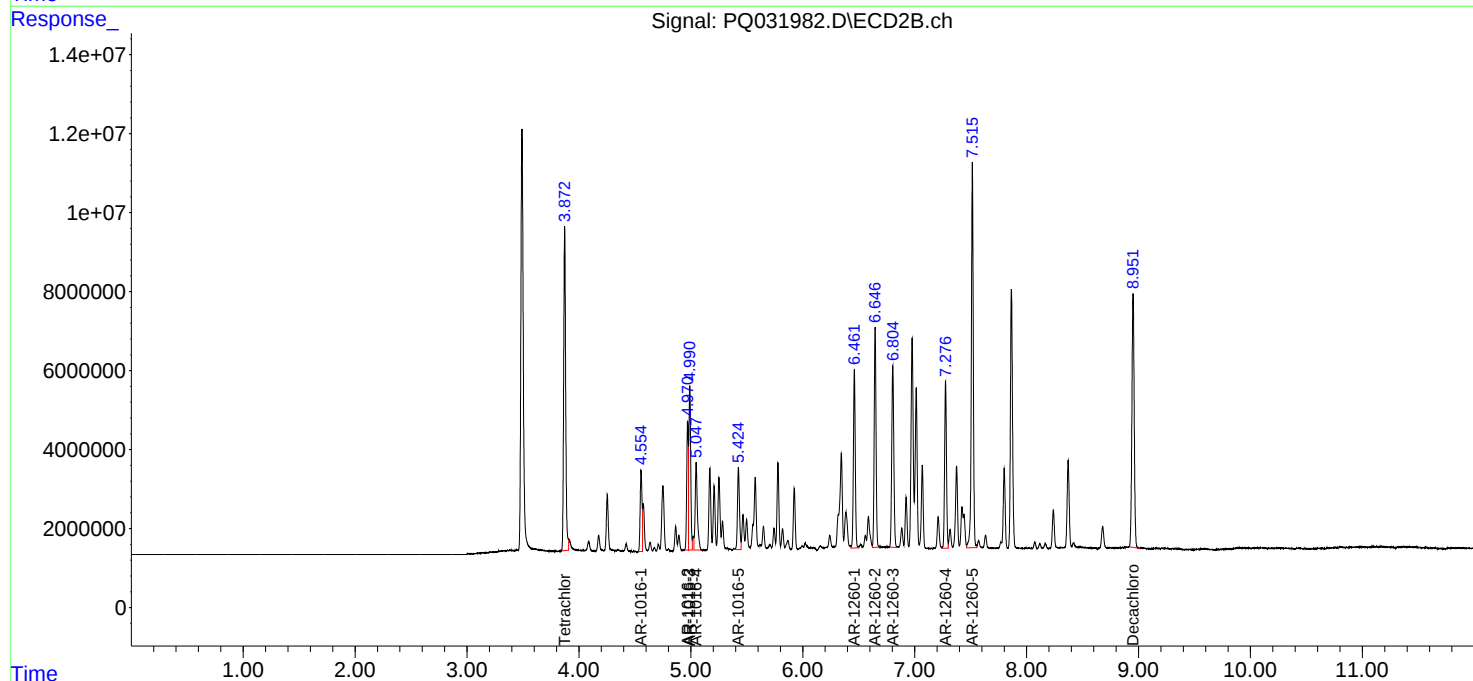
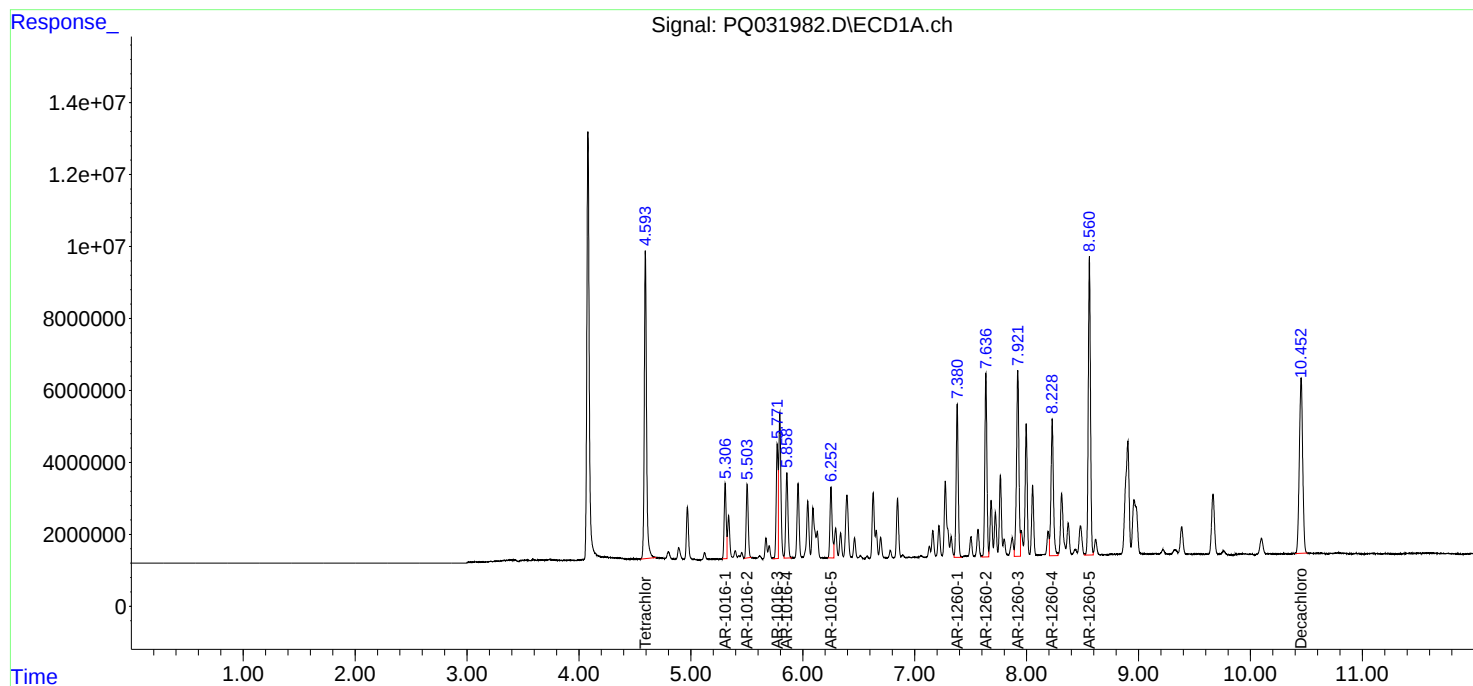
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

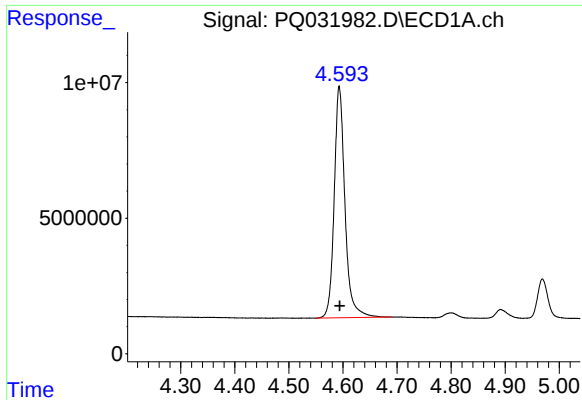
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Data File : PQ031982.D  
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Acq On : 18 Sep 2018 15:24  
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Sample : AR1660CCC500  
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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

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Integration File signal 2: autoint2.e  
Quant Time: Sep 19 02:16:38 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

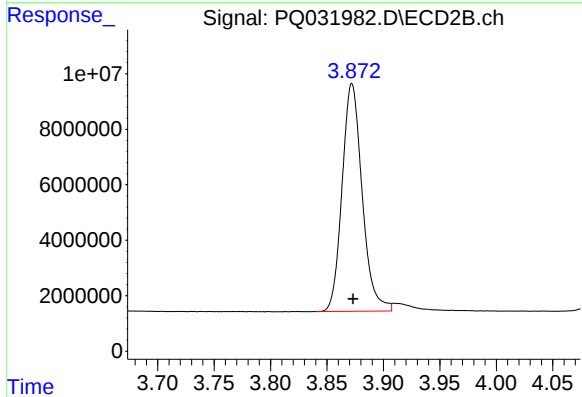




#1 Tetrachloro-m-xylene

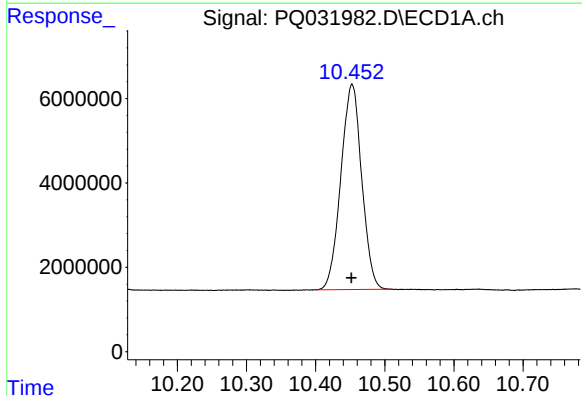
R.T.: 4.593 min  
Delta R.T.: -0.001 min  
Response: 118219195  
Conc: 50.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



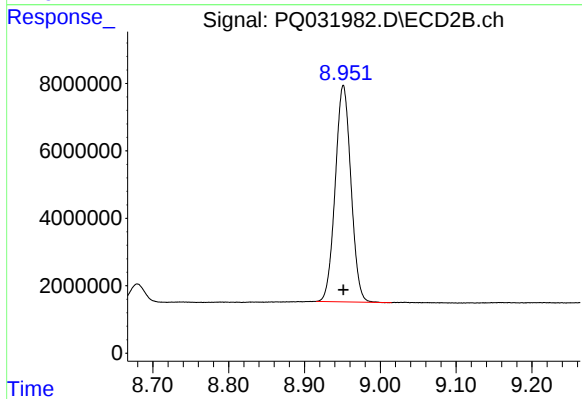
#1 Tetrachloro-m-xylene

R.T.: 3.872 min  
Delta R.T.: 0.000 min  
Response: 101651375  
Conc: 50.76 ng/ml



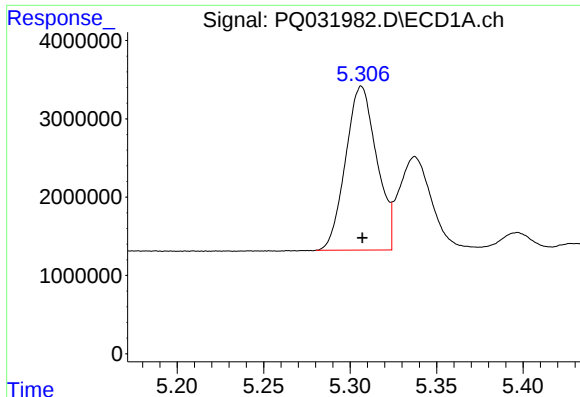
#2 Decachlorobiphenyl

R.T.: 10.453 min  
Delta R.T.: 0.000 min  
Response: 101912517  
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

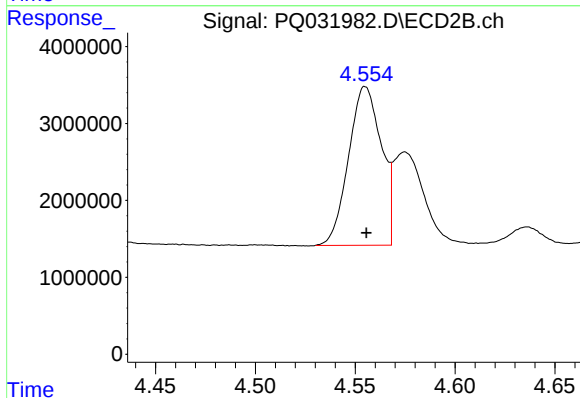
R.T.: 8.951 min  
Delta R.T.: 0.000 min  
Response: 92380697  
Conc: 47.71 ng/ml



#3 AR-1016-1

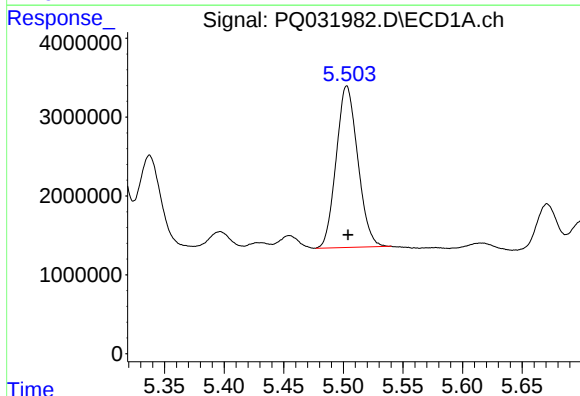
R.T.: 5.307 min  
Delta R.T.: 0.000 min  
Response: 26207292  
Conc: 495.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



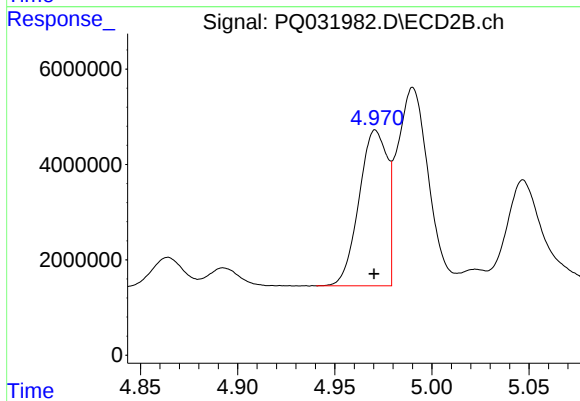
#3 AR-1016-1

R.T.: 4.555 min  
Delta R.T.: 0.000 min  
Response: 23540515  
Conc: 487.89 ng/ml



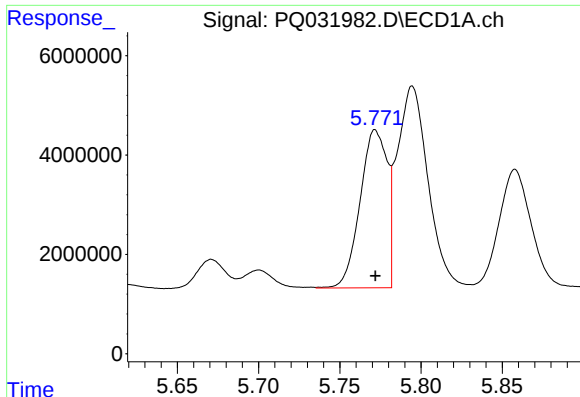
#4 AR-1016-2

R.T.: 5.503 min  
Delta R.T.: -0.001 min  
Response: 25768248  
Conc: 491.39 ng/ml



#4 AR-1016-2

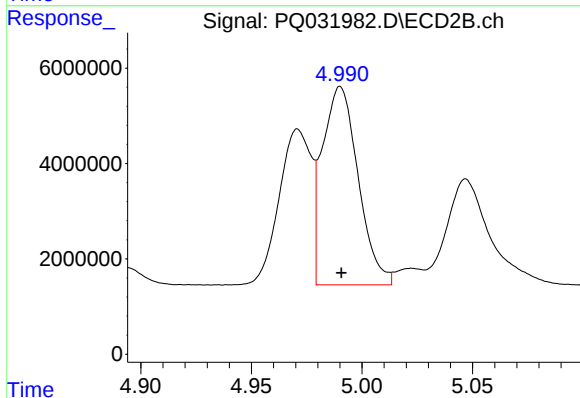
R.T.: 4.971 min  
Delta R.T.: 0.000 min  
Response: 32959403  
Conc: 488.42 ng/ml



#5 AR-1016-3

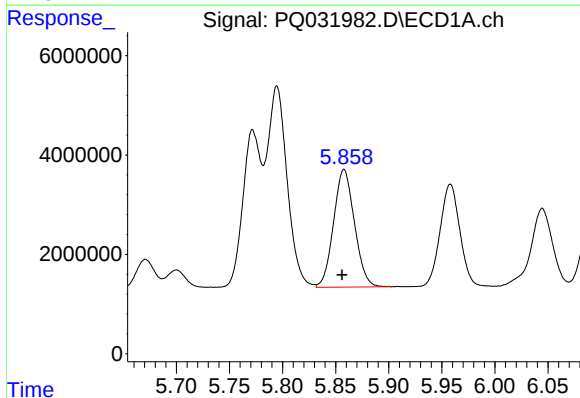
R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 36929732  
Conc: 500.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



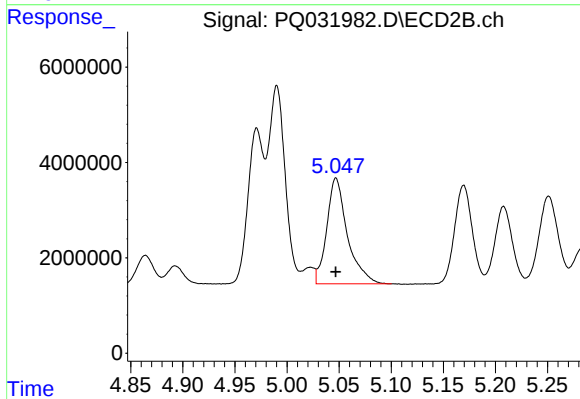
#5 AR-1016-3

R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 46888936  
Conc: 501.86 ng/ml



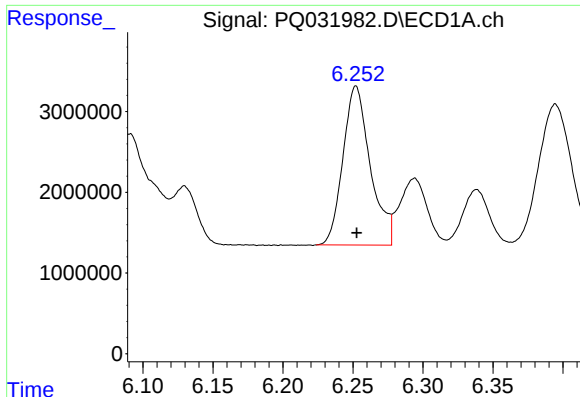
#6 AR-1016-4

R.T.: 5.858 min  
Delta R.T.: 0.002 min  
Response: 32401862  
Conc: 474.67 ng/ml



#6 AR-1016-4

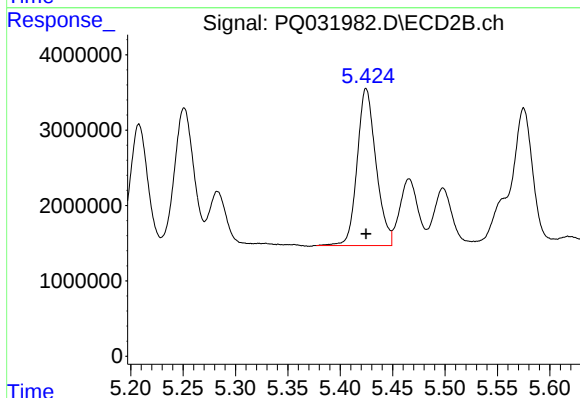
R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 30622862  
Conc: 515.78 ng/ml



#7 AR-1016-5

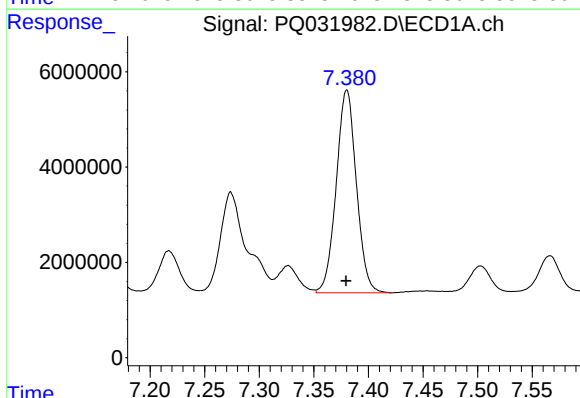
R.T.: 6.252 min  
Delta R.T.: 0.000 min  
Response: 26797471  
Conc: 492.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



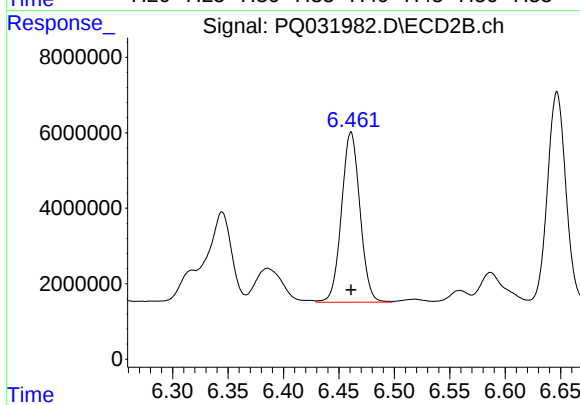
#7 AR-1016-5

R.T.: 5.425 min  
Delta R.T.: 0.000 min  
Response: 26096454  
Conc: 499.34 ng/ml



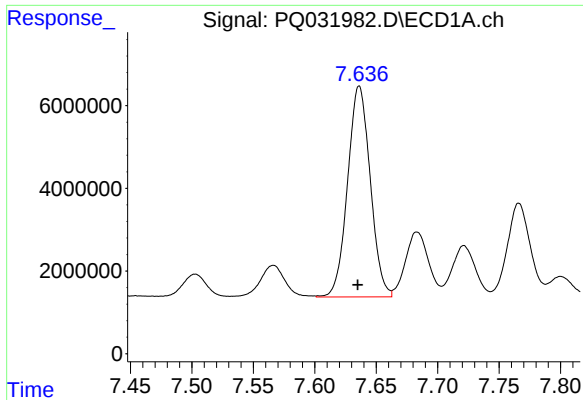
#31 AR-1260-1

R.T.: 7.380 min  
Delta R.T.: 0.000 min  
Response: 54711259  
Conc: 469.06 ng/ml



#31 AR-1260-1

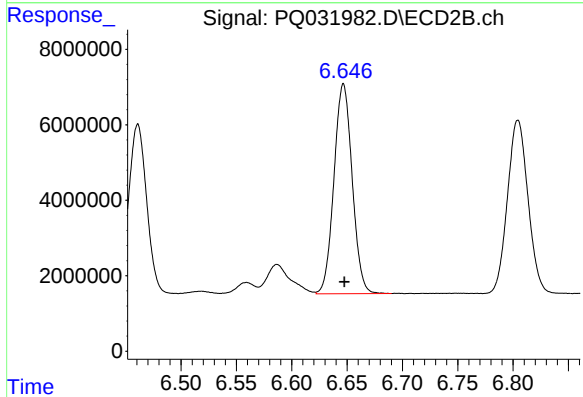
R.T.: 6.461 min  
Delta R.T.: 0.000 min  
Response: 52356446  
Conc: 488.66 ng/ml



#32 AR-1260-2

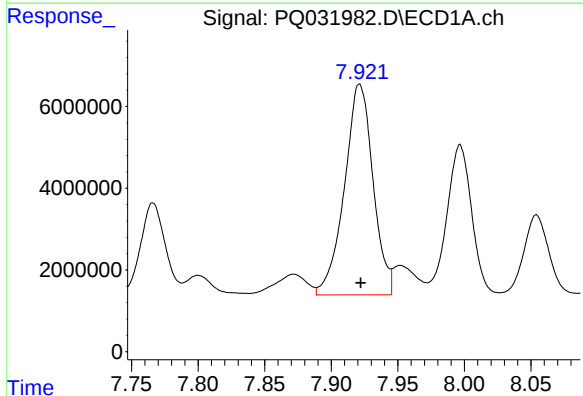
R.T.: 7.636 min  
Delta R.T.: 0.001 min  
Response: 65484059  
Conc: 487.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



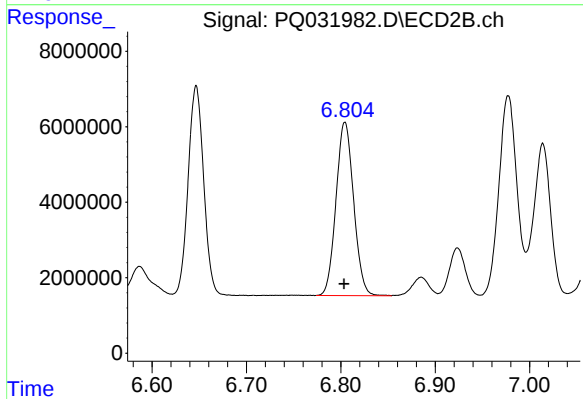
#32 AR-1260-2

R.T.: 6.647 min  
Delta R.T.: 0.000 min  
Response: 63719725  
Conc: 492.64 ng/ml



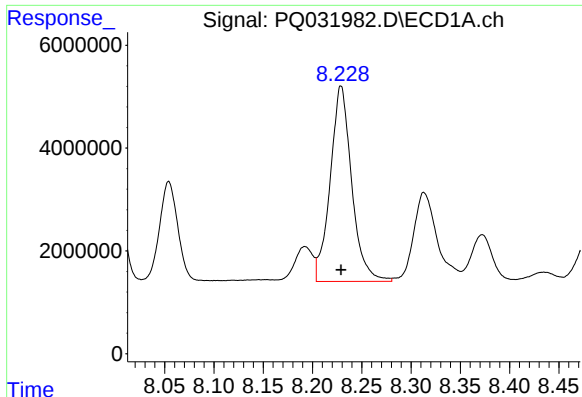
#33 AR-1260-3

R.T.: 7.921 min  
Delta R.T.: 0.000 min  
Response: 77217096  
Conc: 498.34 ng/ml



#33 AR-1260-3

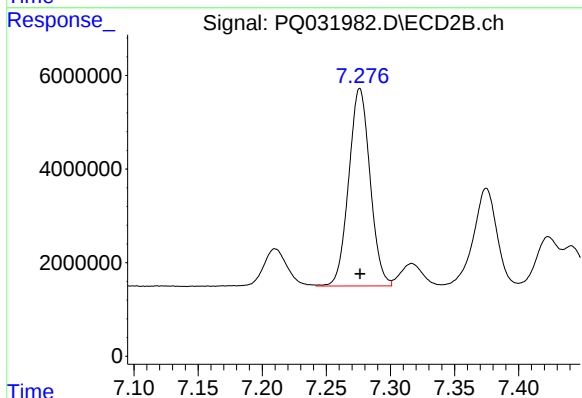
R.T.: 6.804 min  
Delta R.T.: 0.001 min  
Response: 59617561  
Conc: 494.04 ng/ml



#34 AR-1260-4

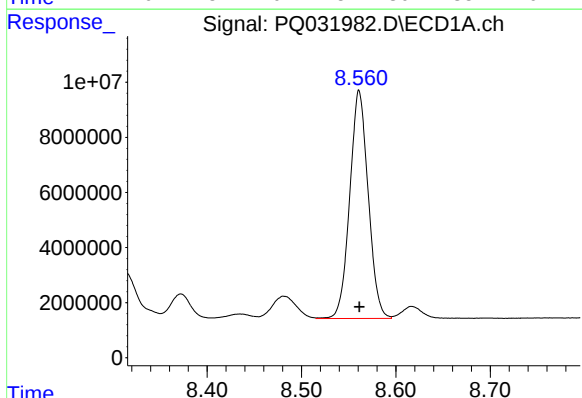
R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 57747228  
Conc: 505.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



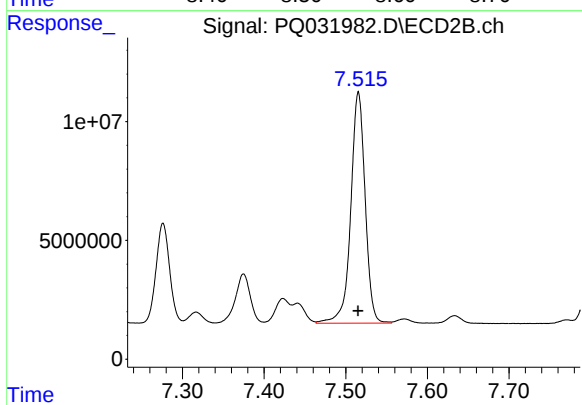
#34 AR-1260-4

R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 48904831  
Conc: 499.28 ng/ml



#35 AR-1260-5

R.T.: 8.561 min  
Delta R.T.: 0.000 min  
Response: 112510948  
Conc: 493.92 ng/ml



#35 AR-1260-5

R.T.: 7.516 min  
Delta R.T.: 0.000 min  
Response: 119173941  
Conc: 499.06 ng/ml