

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071619\  
 Data File : PQ041268.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2019 03:42  
 Operator : SM\AJ  
 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: Jul 17 03:56:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 13 02:14:45 2019  
 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... | 5.715  | 4.771  | 417.2E6  | 302.5E6  | 41.067  | 46.384    |
| 2)                          | SA Decachlor... | 12.132 | 10.541 | 466.4E6  | 171.9E6  | 36.315  | 36.772    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 7.160  | 6.227  | 143.3E6  | 116.4E6  | 360.352 | 463.887 # |
| 4)                          | L1 AR-1016-2    | 7.186  | 6.249  | 205.8E6  | 162.0E6  | 354.945 | 454.369 # |
| 5)                          | L1 AR-1016-3    | 7.257  | 6.463  | 118.5E6  | 84547457 | 346.672 | 454.958 # |
| 6)                          | L1 AR-1016-4    | 7.370  | 6.517  | 98293170 | 63772216 | 339.625 | 418.401   |
| 7)                          | L1 AR-1016-5    | 7.704  | 6.771  | 96410111 | 75363230 | 354.011 | 395.787   |
| 31)                         | L7 AR-1260-1    | 8.925  | 7.937  | 154.2E6  | 136.1E6  | 291.578 | 400.407 # |
| 32)                         | L7 AR-1260-2    | 9.196  | 8.139  | 246.8E6  | 186.8E6  | 329.238 | 420.019 # |
| 33)                         | L7 AR-1260-3    | 9.572  | 8.305  | 211.1E6  | 144.4E6  | 329.072 | 387.193   |
| 34)                         | L7 AR-1260-4    | 9.816  | 8.803  | 201.3E6  | 113.7E6  | 331.741 | 378.203   |
| 35)                         | L7 AR-1260-5    | 10.164 | 9.054  | 517.9E6  | 291.5E6  | 362.888 | 393.646   |
| -----                       |                 |        |        |          |          |         |           |

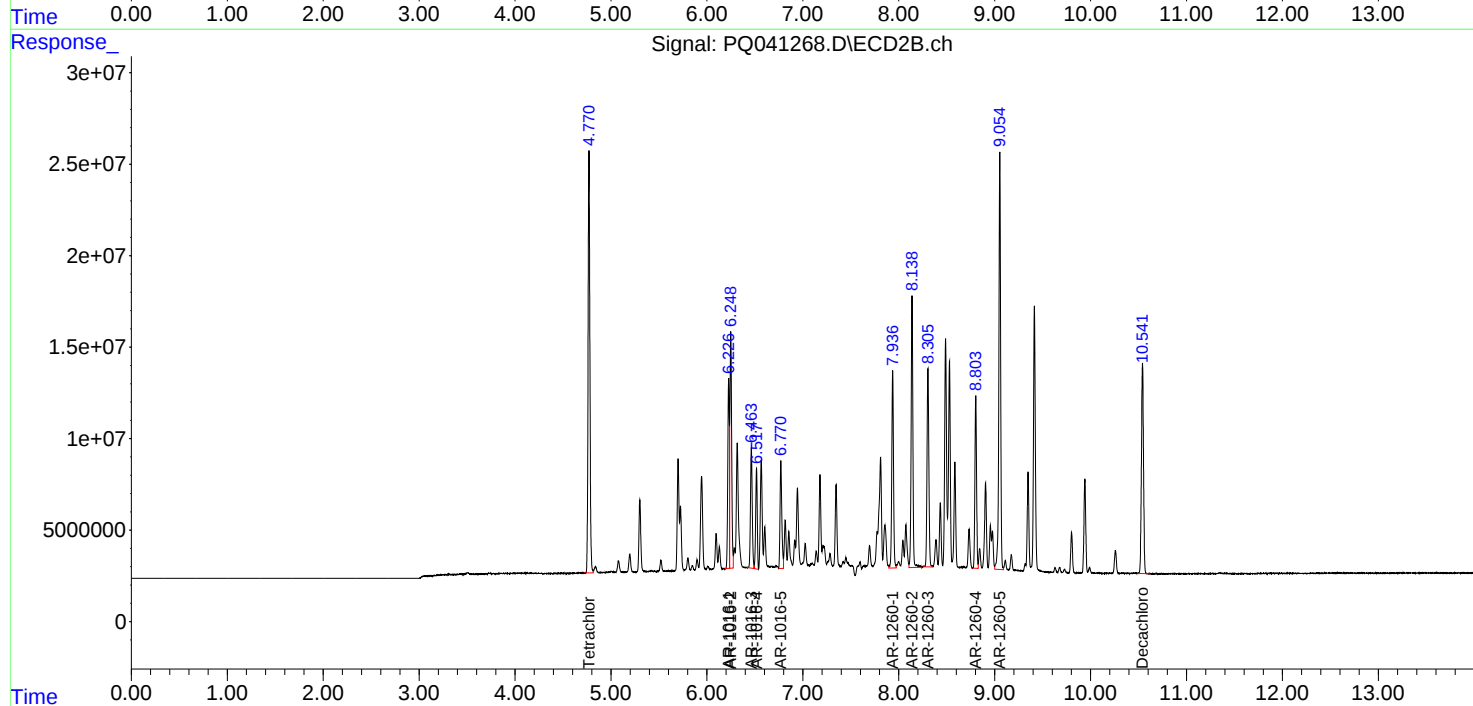
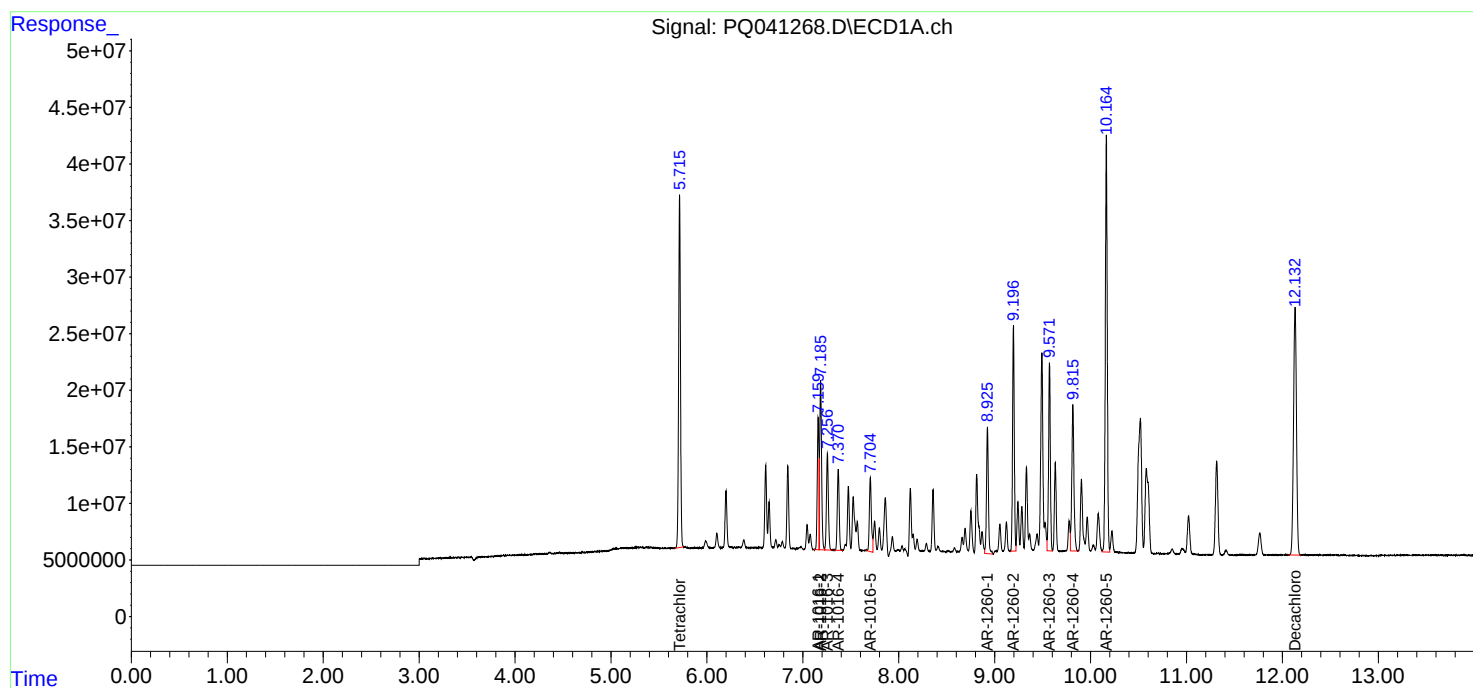
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

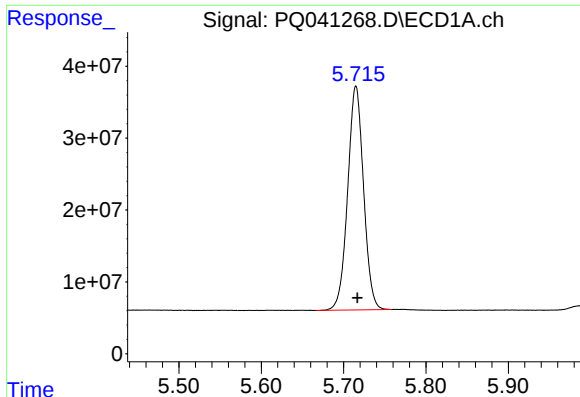
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071619\  
Data File : PQ041268.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2019 03:42  
Operator : SM\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 03:56:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 13 02:14:45 2019  
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

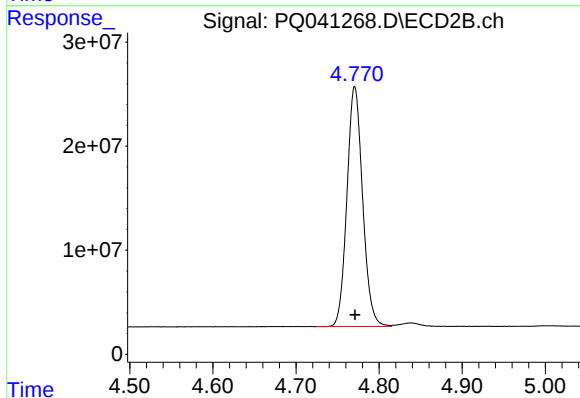




#1 Tetrachloro-m-xylene

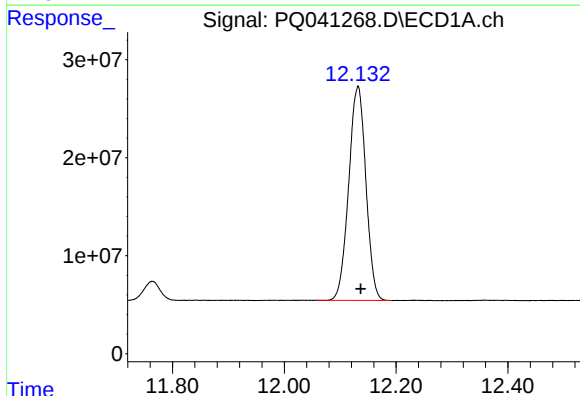
R.T.: 5.715 min  
Delta R.T.: -0.002 min  
Response: 417160669  
Conc: 41.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



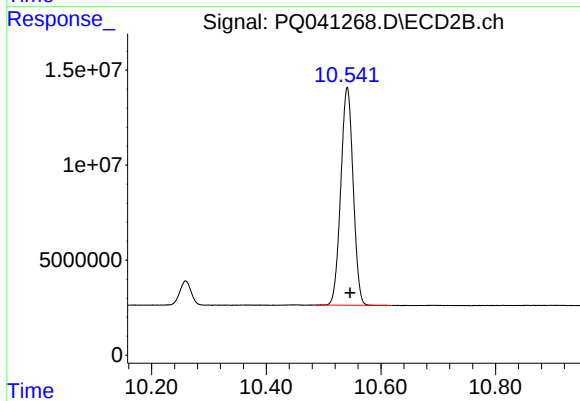
#1 Tetrachloro-m-xylene

R.T.: 4.771 min  
Delta R.T.: 0.000 min  
Response: 302464512  
Conc: 46.38 ng/ml



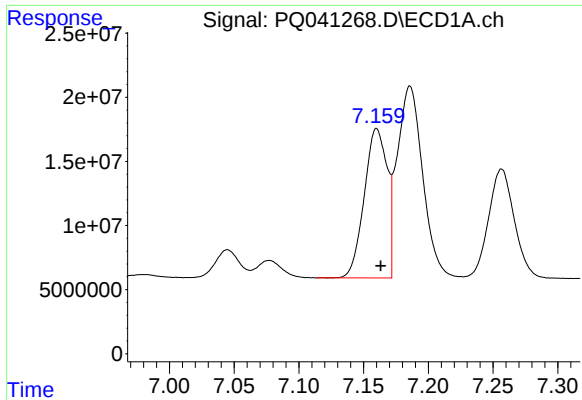
#2 Decachlorobiphenyl

R.T.: 12.132 min  
Delta R.T.: -0.004 min  
Response: 466376569  
Conc: 36.32 ng/ml



#2 Decachlorobiphenyl

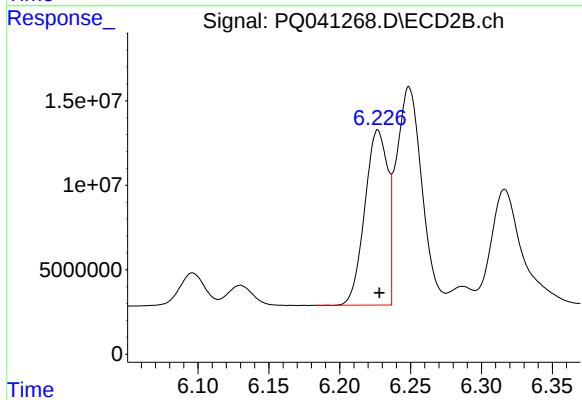
R.T.: 10.541 min  
Delta R.T.: -0.005 min  
Response: 171907773  
Conc: 36.77 ng/ml



#3 AR-1016-1

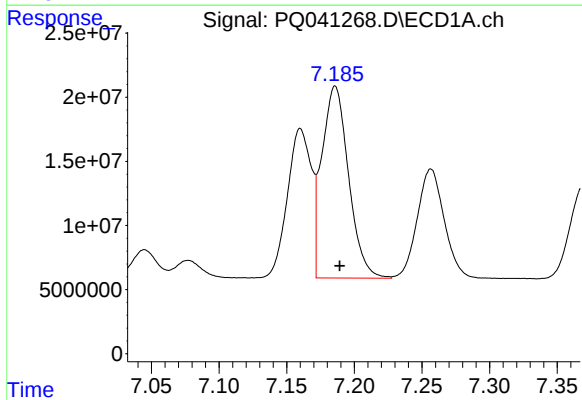
R.T.: 7.160 min  
Delta R.T.: -0.003 min  
Response: 143255475  
Conc: 360.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



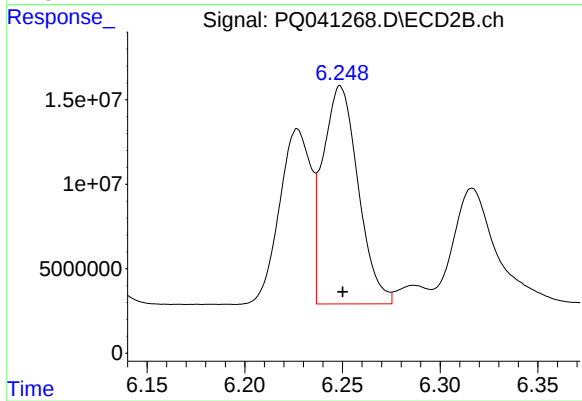
#3 AR-1016-1

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 116410800  
Conc: 463.89 ng/ml



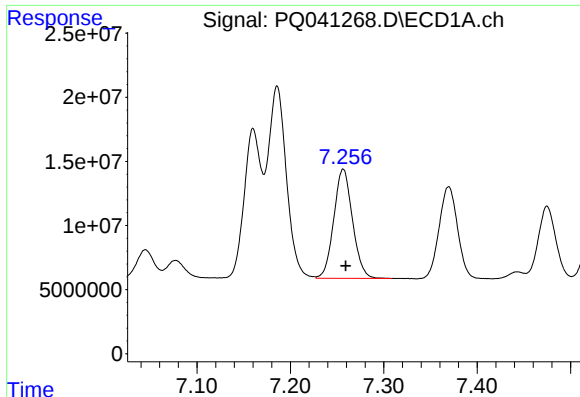
#4 AR-1016-2

R.T.: 7.186 min  
Delta R.T.: -0.003 min  
Response: 205772542  
Conc: 354.95 ng/ml



#4 AR-1016-2

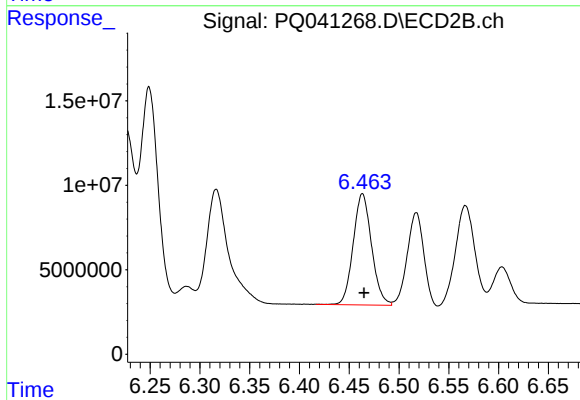
R.T.: 6.249 min  
Delta R.T.: -0.001 min  
Response: 161966836  
Conc: 454.37 ng/ml



#5 AR-1016-3

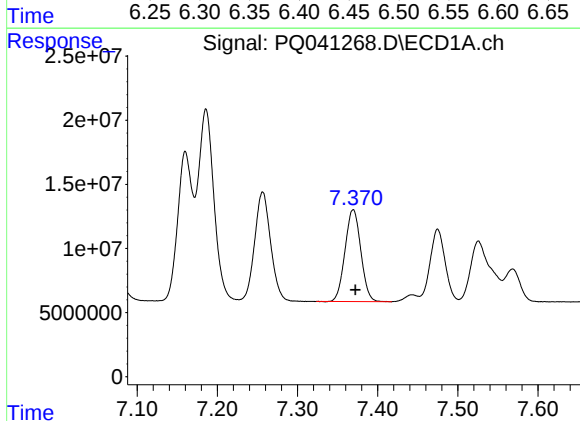
R.T.: 7.257 min  
Delta R.T.: -0.003 min  
Response: 118507984  
Conc: 346.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



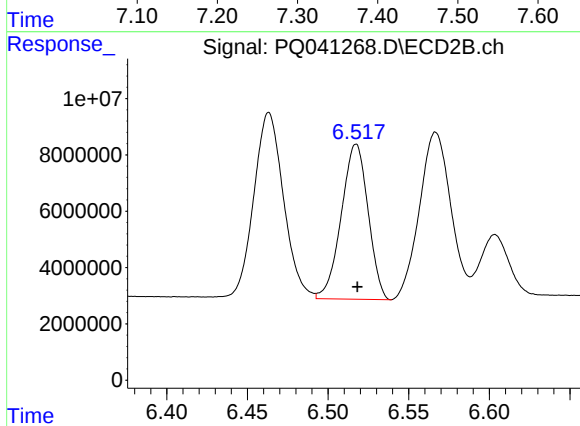
#5 AR-1016-3

R.T.: 6.463 min  
Delta R.T.: -0.002 min  
Response: 84547457  
Conc: 454.96 ng/ml



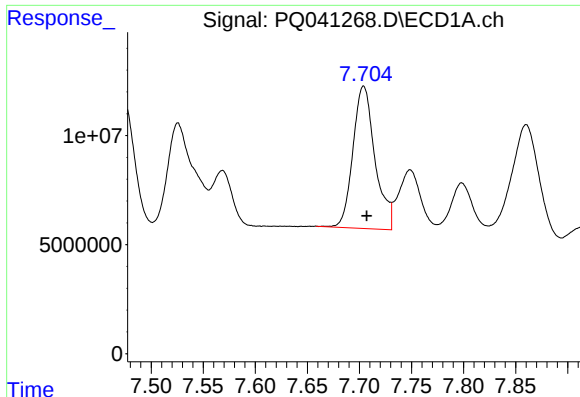
#6 AR-1016-4

R.T.: 7.370 min  
Delta R.T.: -0.003 min  
Response: 98293170  
Conc: 339.63 ng/ml



#6 AR-1016-4

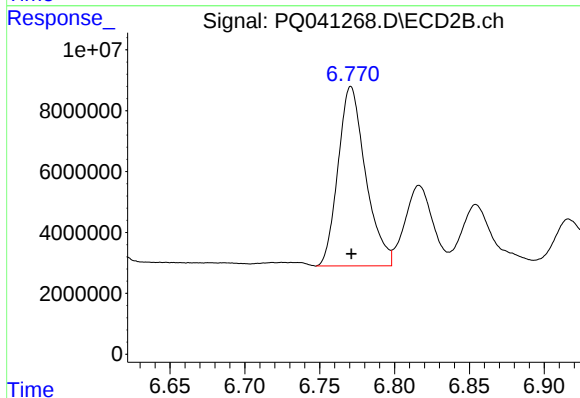
R.T.: 6.517 min  
Delta R.T.: 0.000 min  
Response: 63772216  
Conc: 418.40 ng/ml



#7 AR-1016-5

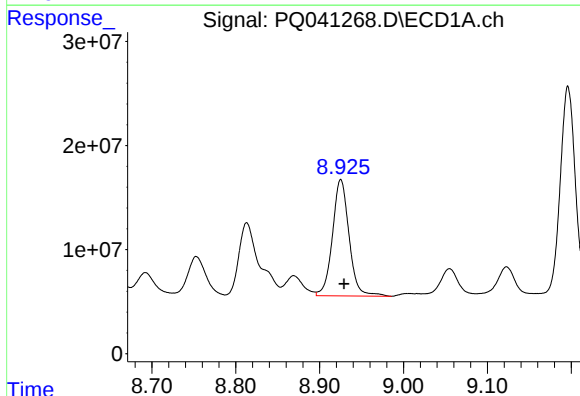
R.T.: 7.704 min  
Delta R.T.: -0.003 min  
Response: 96410111  
Conc: 354.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



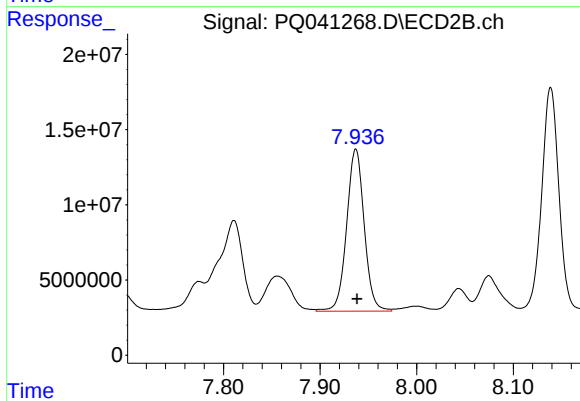
#7 AR-1016-5

R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 75363230  
Conc: 395.79 ng/ml



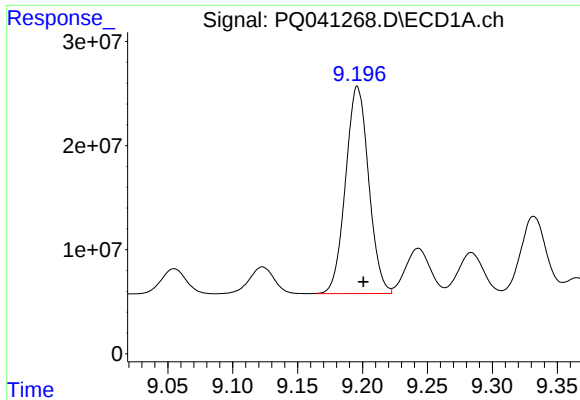
#31 AR-1260-1

R.T.: 8.925 min  
Delta R.T.: -0.004 min  
Response: 154208606  
Conc: 291.58 ng/ml



#31 AR-1260-1

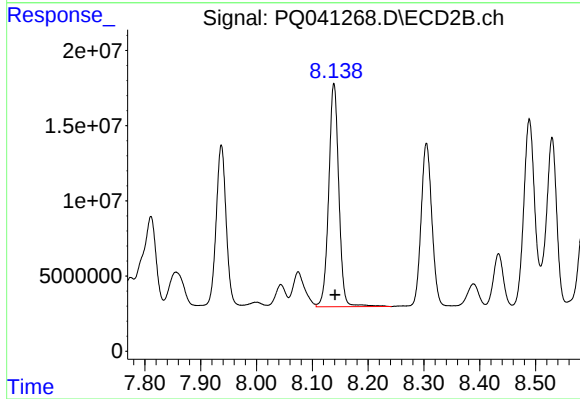
R.T.: 7.937 min  
Delta R.T.: -0.001 min  
Response: 136050017  
Conc: 400.41 ng/ml



#32 AR-1260-2

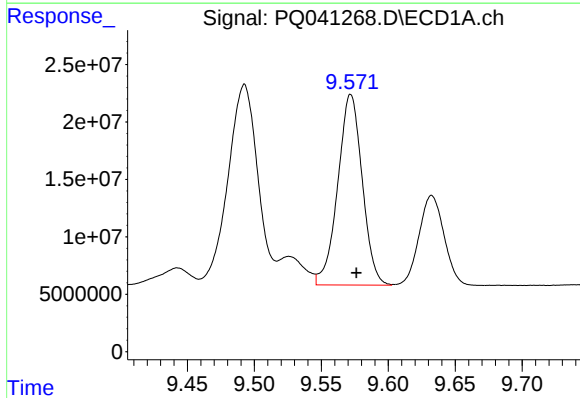
R.T.: 9.196 min  
Delta R.T.: -0.005 min  
Response: 246774703  
Conc: 329.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



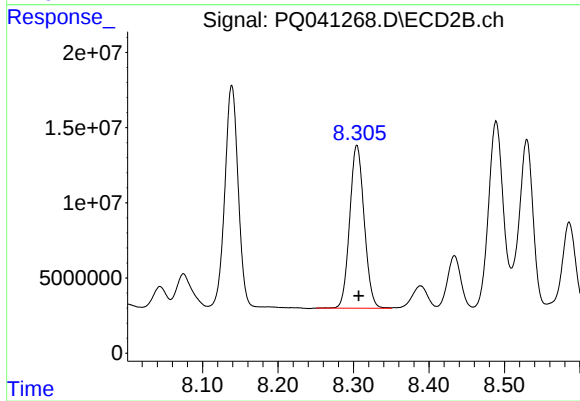
#32 AR-1260-2

R.T.: 8.139 min  
Delta R.T.: -0.002 min  
Response: 186782525  
Conc: 420.02 ng/ml



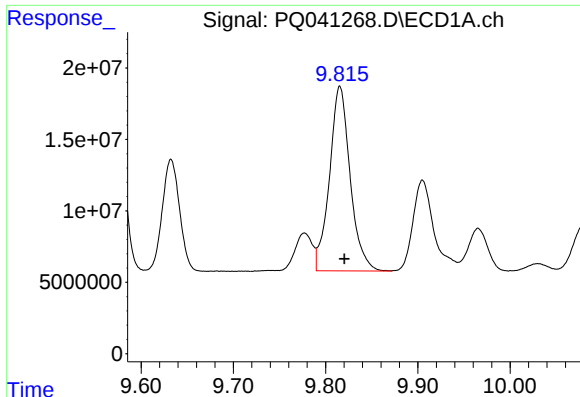
#33 AR-1260-3

R.T.: 9.572 min  
Delta R.T.: -0.004 min  
Response: 211092359  
Conc: 329.07 ng/ml



#33 AR-1260-3

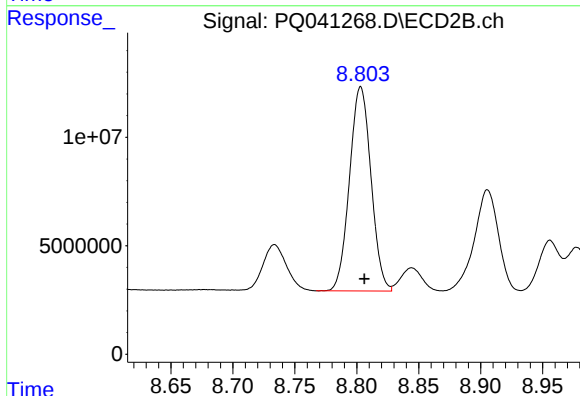
R.T.: 8.305 min  
Delta R.T.: -0.003 min  
Response: 144393308  
Conc: 387.19 ng/ml



#34 AR-1260-4

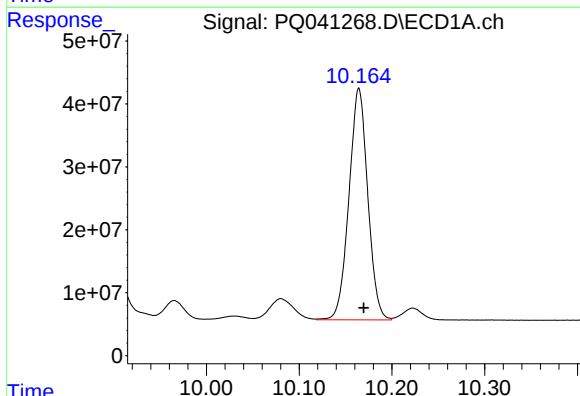
R.T.: 9.816 min  
Delta R.T.: -0.005 min  
Response: 201277163  
Conc: 331.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



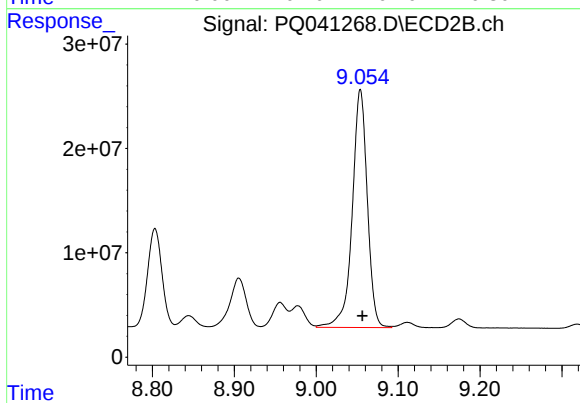
#34 AR-1260-4

R.T.: 8.803 min  
Delta R.T.: -0.003 min  
Response: 113736897  
Conc: 378.20 ng/ml



#35 AR-1260-5

R.T.: 10.164 min  
Delta R.T.: -0.005 min  
Response: 517873344  
Conc: 362.89 ng/ml



#35 AR-1260-5

R.T.: 9.054 min  
Delta R.T.: -0.003 min  
Response: 291499362  
Conc: 393.65 ng/ml