

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110719\  
 Data File : PQ044832.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2019 16:04  
 Operator : SM\AJ  
 Sample : AR1660ICC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660301

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 01:03:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 00:56:23 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.104  | 4.307 | 163.9E6  | 96923475 | 20.000  | 20.000  |
| 2)                          | SA Decachlor... | 11.173 | 9.725 | 275.9E6  | 275.1E6  | 40.000  | 40.000  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.420  | 5.588 | 104.2E6  | 75302716 | 400.000 | 400.000 |
| 4)                          | L1 AR-1016-2    | 6.443  | 5.609 | 153.0E6  | 109.0E6  | 400.000 | 400.000 |
| 5)                          | L1 AR-1016-3    | 6.510  | 5.806 | 95401723 | 54169514 | 400.000 | 400.000 |
| 6)                          | L1 AR-1016-4    | 6.617  | 5.854 | 77456165 | 45752670 | 400.000 | 400.000 |
| 7)                          | L1 AR-1016-5    | 6.931  | 6.089 | 77406945 | 60588280 | 400.000 | 400.000 |
| 31)                         | L7 AR-1260-1    | 8.108  | 7.191 | 135.5E6  | 123.7E6  | 400.000 | 400.000 |
| 32)                         | L7 AR-1260-2    | 8.372  | 7.387 | 166.1E6  | 156.1E6  | 400.000 | 400.000 |
| 33)                         | L7 AR-1260-3    | 8.740  | 7.547 | 133.7E6  | 142.6E6  | 400.000 | 400.000 |
| 34)                         | L7 AR-1260-4    | 8.974  | 8.033 | 155.4E6  | 126.6E6  | 400.000 | 400.000 |
| 35)                         | L7 AR-1260-5    | 9.306  | 8.280 | 309.3E6  | 322.7E6  | 400.000 | 400.000 |
| -----                       |                 |        |       |          |          |         |         |

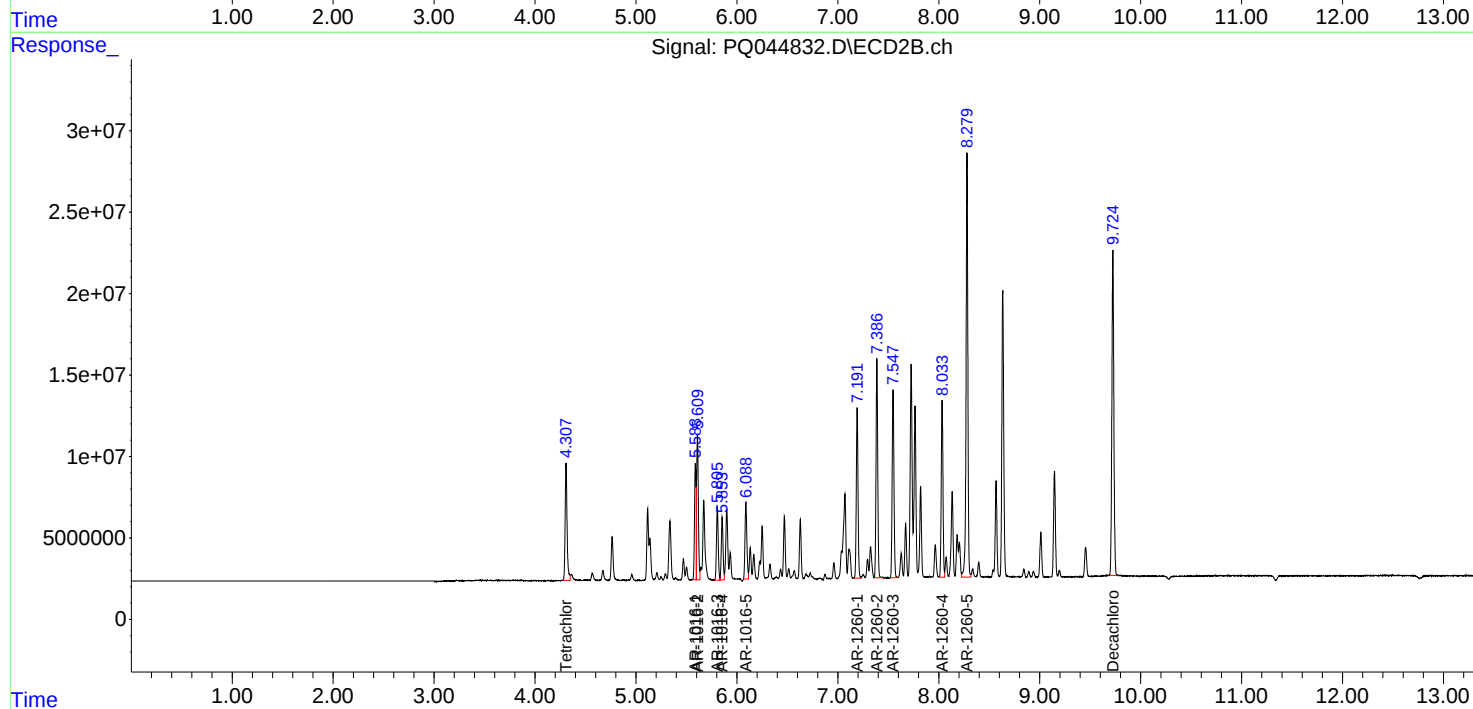
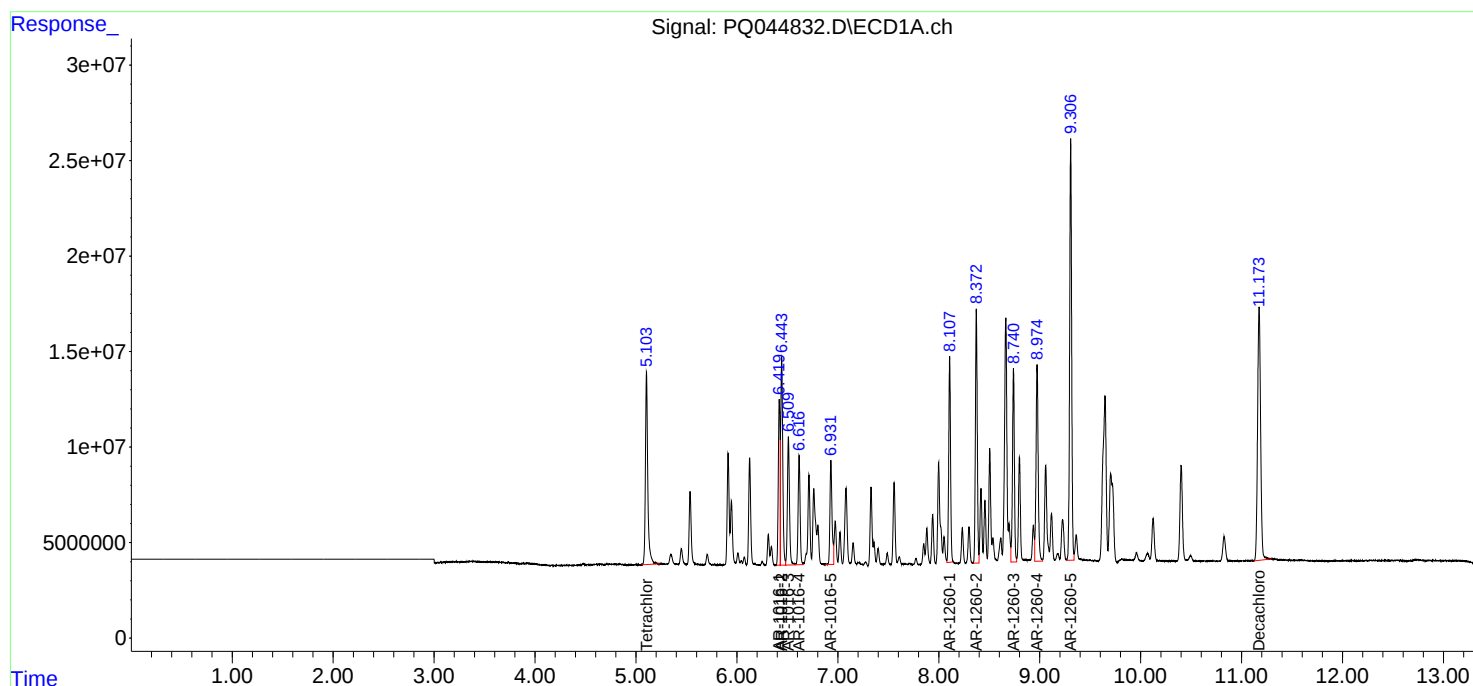
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

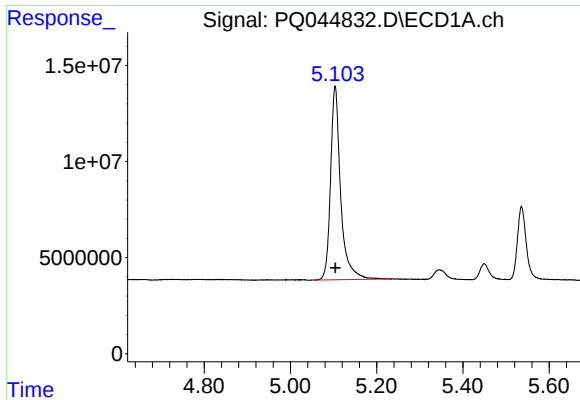
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110719\  
Data File : PQ044832.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2019 16:04  
Operator : SM\AJ  
Sample : AR1660ICC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660301

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 01:03:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 00:56:23 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

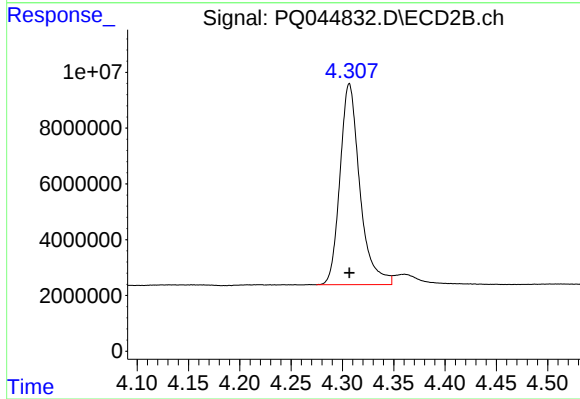




#1 Tetrachloro-m-xylene

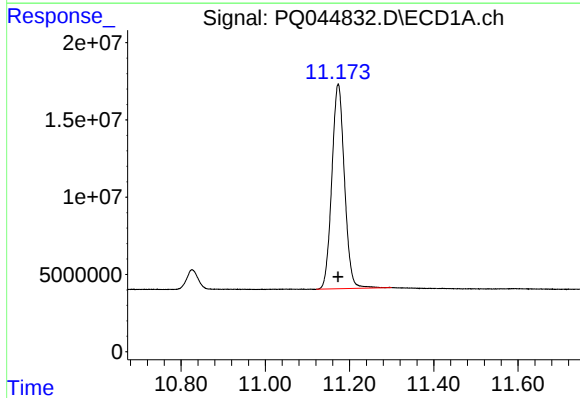
R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 163871219  
Conc: 20.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660301



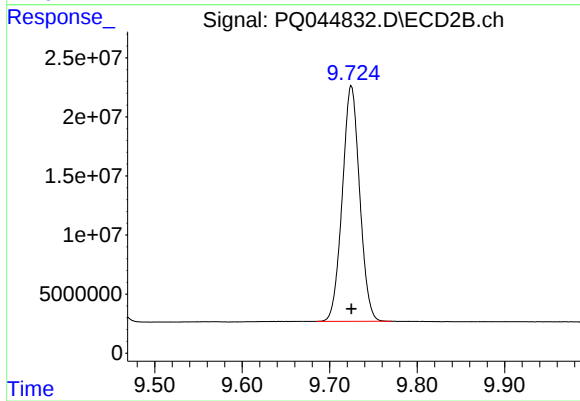
#1 Tetrachloro-m-xylene

R.T.: 4.307 min  
Delta R.T.: 0.000 min  
Response: 96923475  
Conc: 20.00 ng/ml



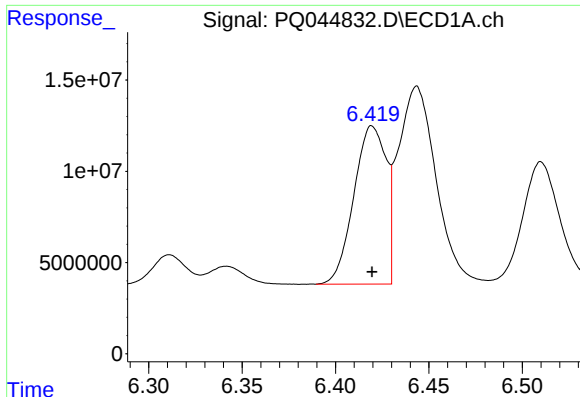
#2 Decachlorobiphenyl

R.T.: 11.173 min  
Delta R.T.: 0.000 min  
Response: 275888893  
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

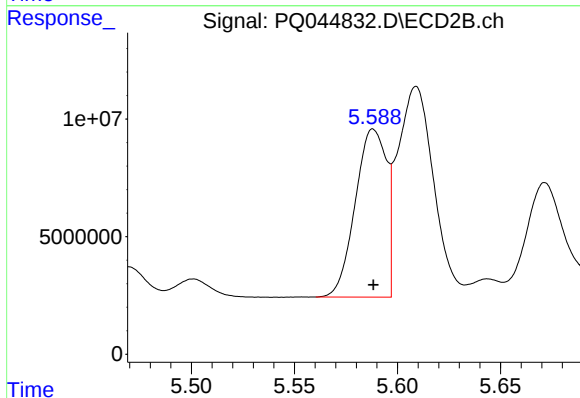
R.T.: 9.725 min  
Delta R.T.: 0.000 min  
Response: 275081965  
Conc: 40.00 ng/ml



#3 AR-1016-1

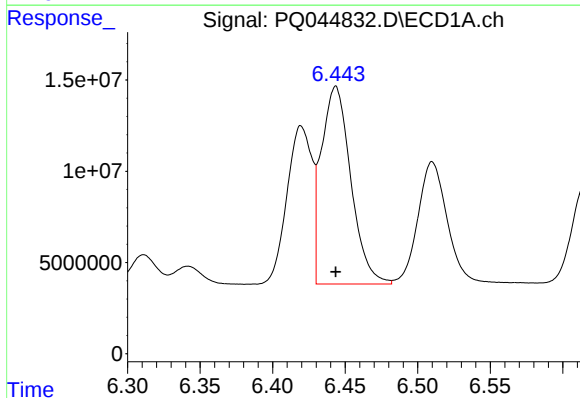
R.T.: 6.420 min  
Delta R.T.: 0.000 min  
Response: 104230366  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660301



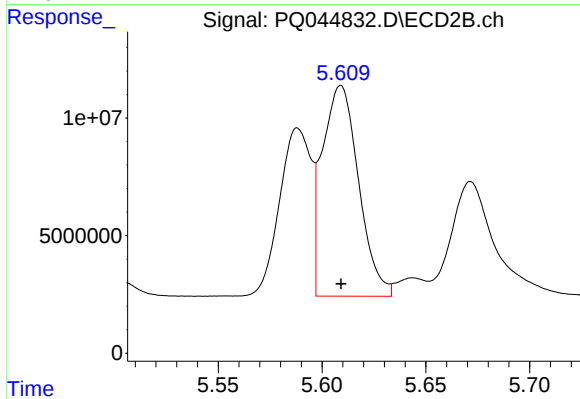
#3 AR-1016-1

R.T.: 5.588 min  
Delta R.T.: 0.000 min  
Response: 75302716  
Conc: 400.00 ng/ml



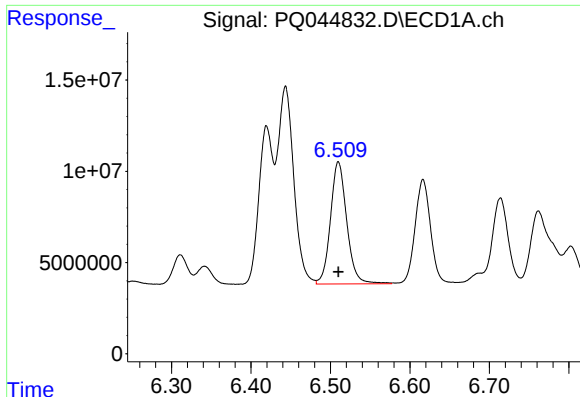
#4 AR-1016-2

R.T.: 6.443 min  
Delta R.T.: 0.000 min  
Response: 152999035  
Conc: 400.00 ng/ml



#4 AR-1016-2

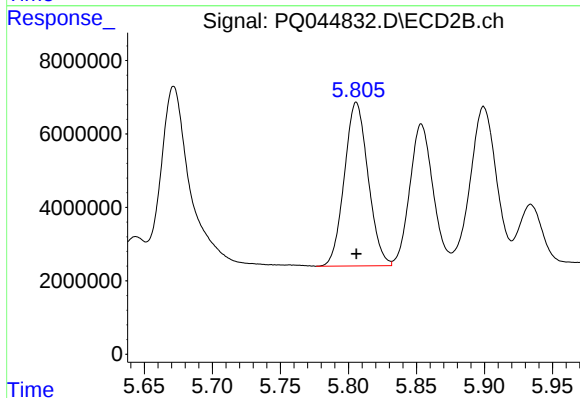
R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 108986237  
Conc: 400.00 ng/ml



#5 AR-1016-3

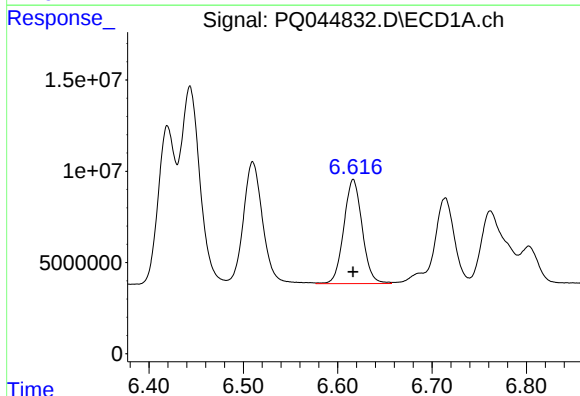
R.T.: 6.510 min  
Delta R.T.: 0.000 min  
Response: 95401723  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660301



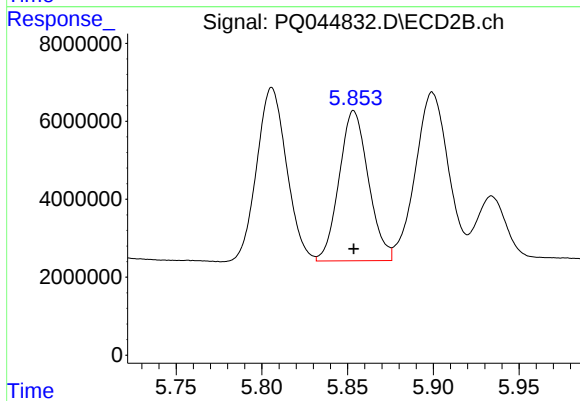
#5 AR-1016-3

R.T.: 5.806 min  
Delta R.T.: 0.000 min  
Response: 54169514  
Conc: 400.00 ng/ml



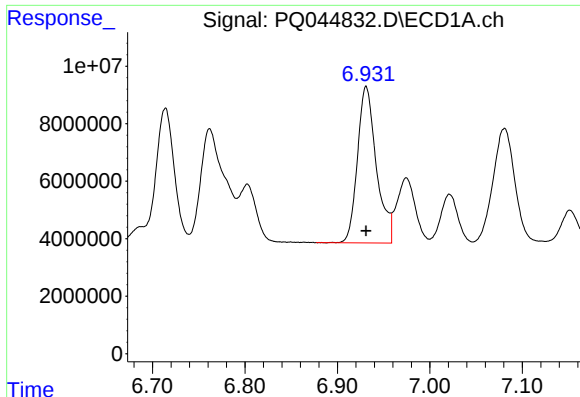
#6 AR-1016-4

R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 77456165  
Conc: 400.00 ng/ml



#6 AR-1016-4

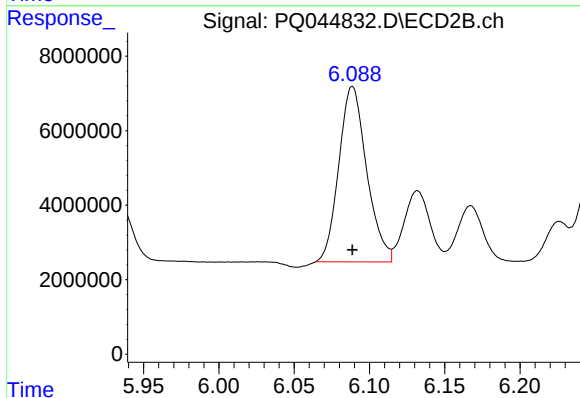
R.T.: 5.854 min  
Delta R.T.: 0.000 min  
Response: 45752670  
Conc: 400.00 ng/ml



#7 AR-1016-5

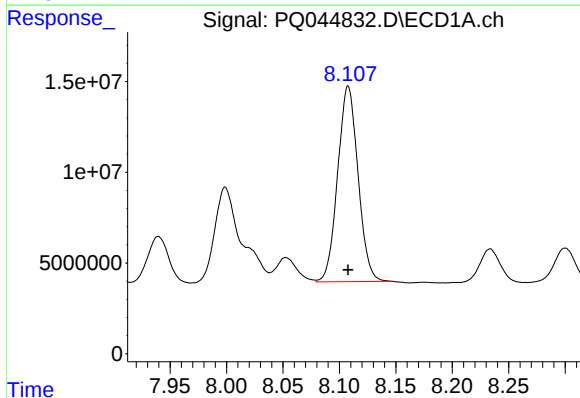
R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 77406945  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660301



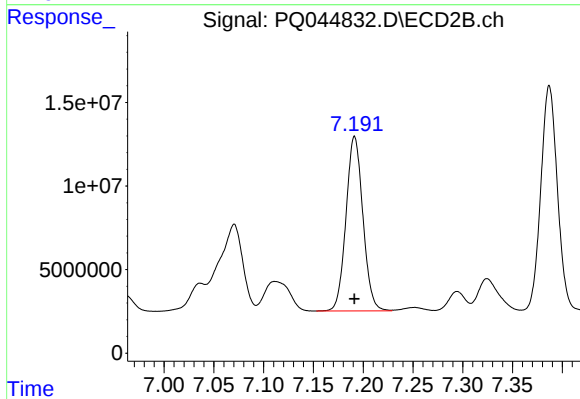
#7 AR-1016-5

R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 60588280  
Conc: 400.00 ng/ml



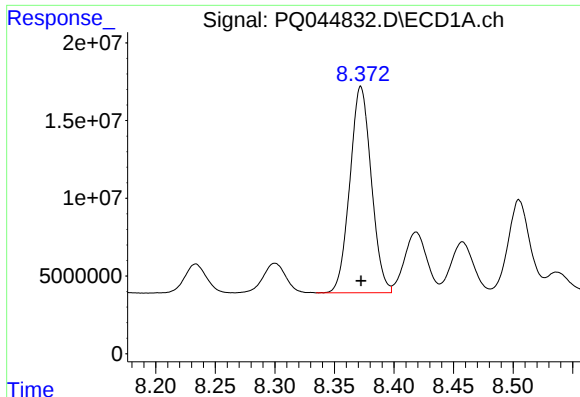
#31 AR-1260-1

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 135530473  
Conc: 400.00 ng/ml



#31 AR-1260-1

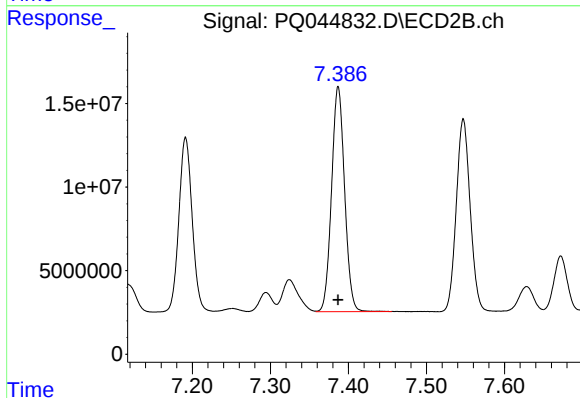
R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 123683358  
Conc: 400.00 ng/ml



#32 AR-1260-2

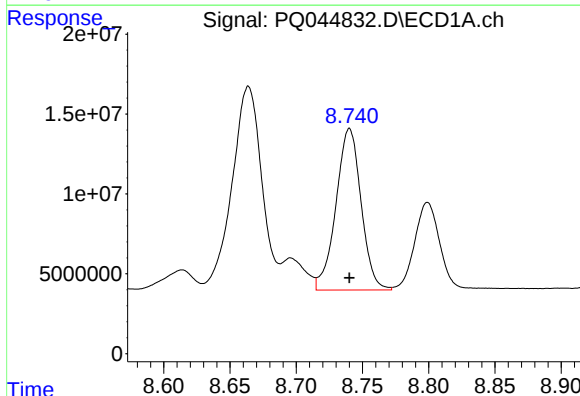
R.T.: 8.372 min  
Delta R.T.: 0.000 min  
Response: 166062446  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660301



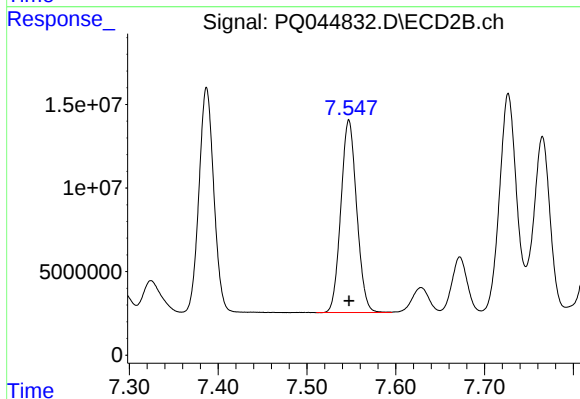
#32 AR-1260-2

R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 156085474  
Conc: 400.00 ng/ml



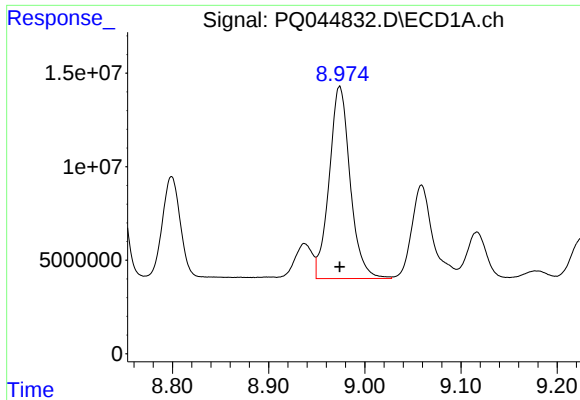
#33 AR-1260-3

R.T.: 8.740 min  
Delta R.T.: 0.000 min  
Response: 133712337  
Conc: 400.00 ng/ml



#33 AR-1260-3

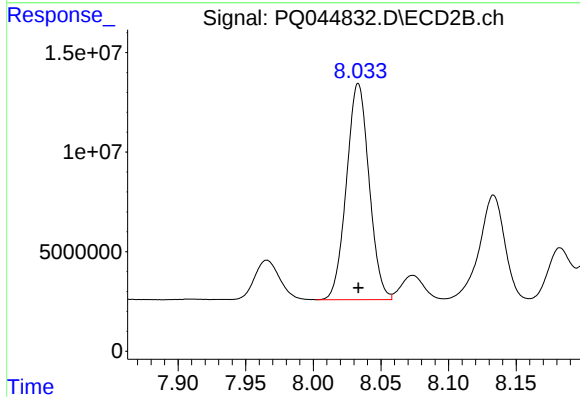
R.T.: 7.547 min  
Delta R.T.: 0.000 min  
Response: 142628743  
Conc: 400.00 ng/ml



#34 AR-1260-4

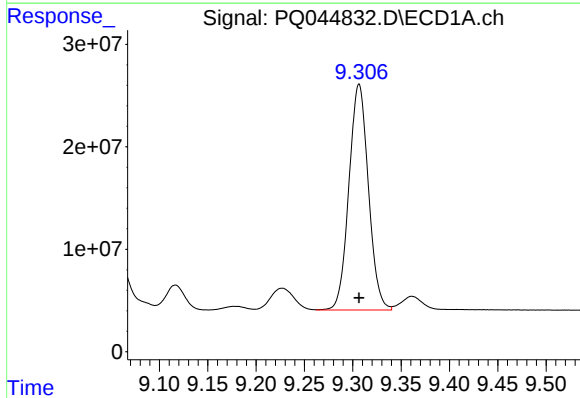
R.T.: 8.974 min  
Delta R.T.: 0.000 min  
Response: 155447933  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660301



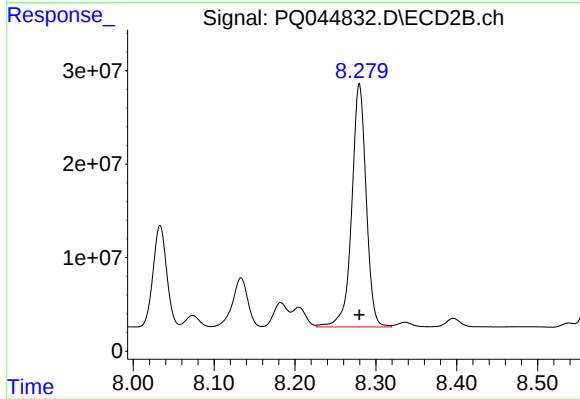
#34 AR-1260-4

R.T.: 8.033 min  
Delta R.T.: 0.000 min  
Response: 126590751  
Conc: 400.00 ng/ml



#35 AR-1260-5

R.T.: 9.306 min  
Delta R.T.: 0.000 min  
Response: 309284125  
Conc: 400.00 ng/ml



#35 AR-1260-5

R.T.: 8.280 min  
Delta R.T.: 0.000 min  
Response: 322730830  
Conc: 400.00 ng/ml