

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032419\  
 Data File : PQ038200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2019 14:36  
 Operator : SM\SJ  
 Sample : AR1660ICC1600  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 02:30:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 02:29:08 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...          | 4.728  | 4.017 | 345.7E6  | 137.7E6  | 76.786   | 77.016   |
| 2) SA Decachlor...          | 10.685 | 9.180 | 853.0E6  | 377.7E6  | 159.922  | 161.130  |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.910  | 5.129 | 382.4E6  | 173.5E6  | 1495.446 | 1485.193 |
| 4) L1 AR-1016-2             | 5.933  | 5.150 | 587.8E6  | 253.4E6  | 1508.147 | 1500.511 |
| 5) L1 AR-1016-3             | 5.997  | 5.330 | 351.5E6  | 130.5E6  | 1480.887 | 1498.264 |
| 6) L1 AR-1016-4             | 6.097  | 5.368 | 292.3E6  | 99268361 | 1487.342 | 1433.591 |
| 7) L1 AR-1016-5             | 6.392  | 5.588 | 292.1E6  | 140.6E6  | 1498.994 | 1490.394 |
| 31) L7 AR-1260-1            | 7.522  | 6.630 | 678.0E6  | 332.0E6  | 1537.888 | 1526.212 |
| 32) L7 AR-1260-2            | 7.778  | 6.815 | 828.2E6  | 418.5E6  | 1555.546 | 1544.929 |
| 33) L7 AR-1260-3            | 8.141  | 6.975 | 621.6E6  | 396.3E6  | 1549.036 | 1574.320 |
| 34) L7 AR-1260-4            | 8.382  | 7.450 | 740.5E6  | 325.0E6  | 1569.171 | 1580.594 |
| 35) L7 AR-1260-5            | 8.723  | 7.688 | 1588.6E6 | 829.4E6  | 1648.459 | 1653.665 |
| -----                       |        |       |          |          |          |          |

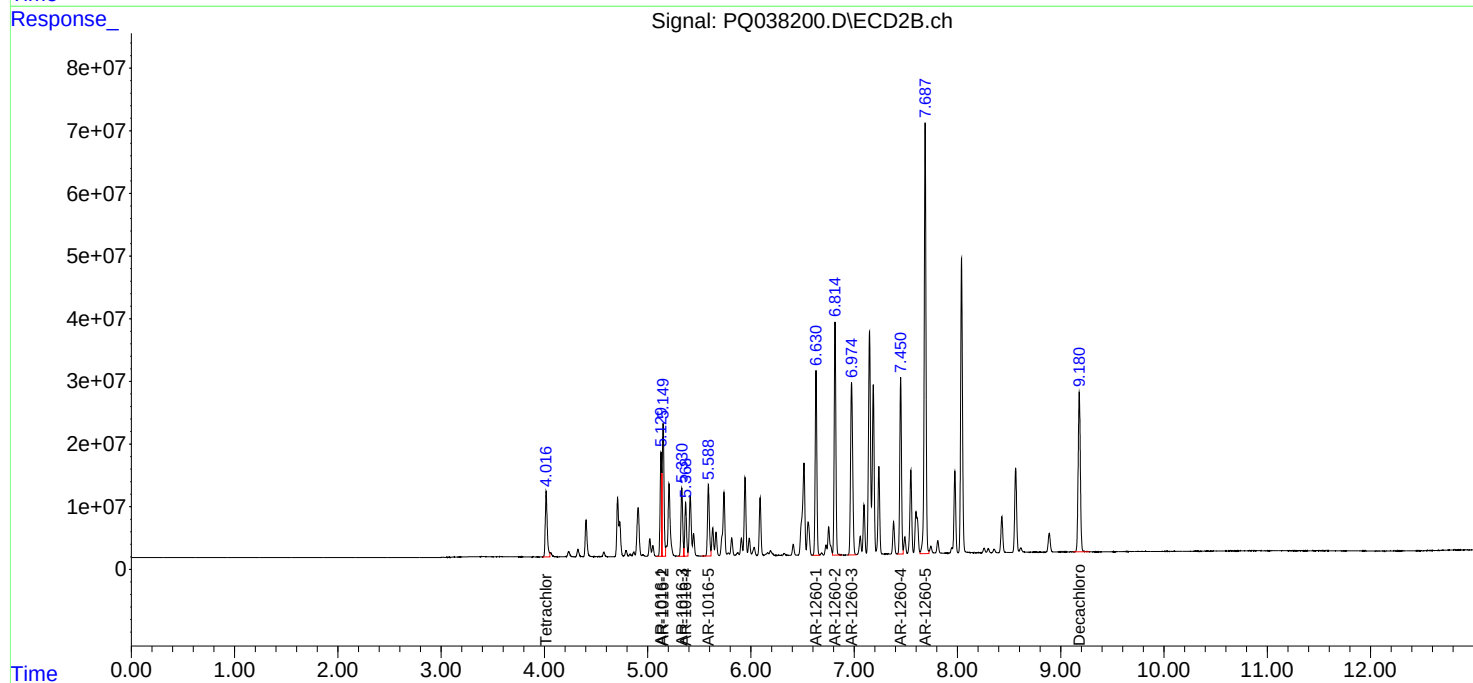
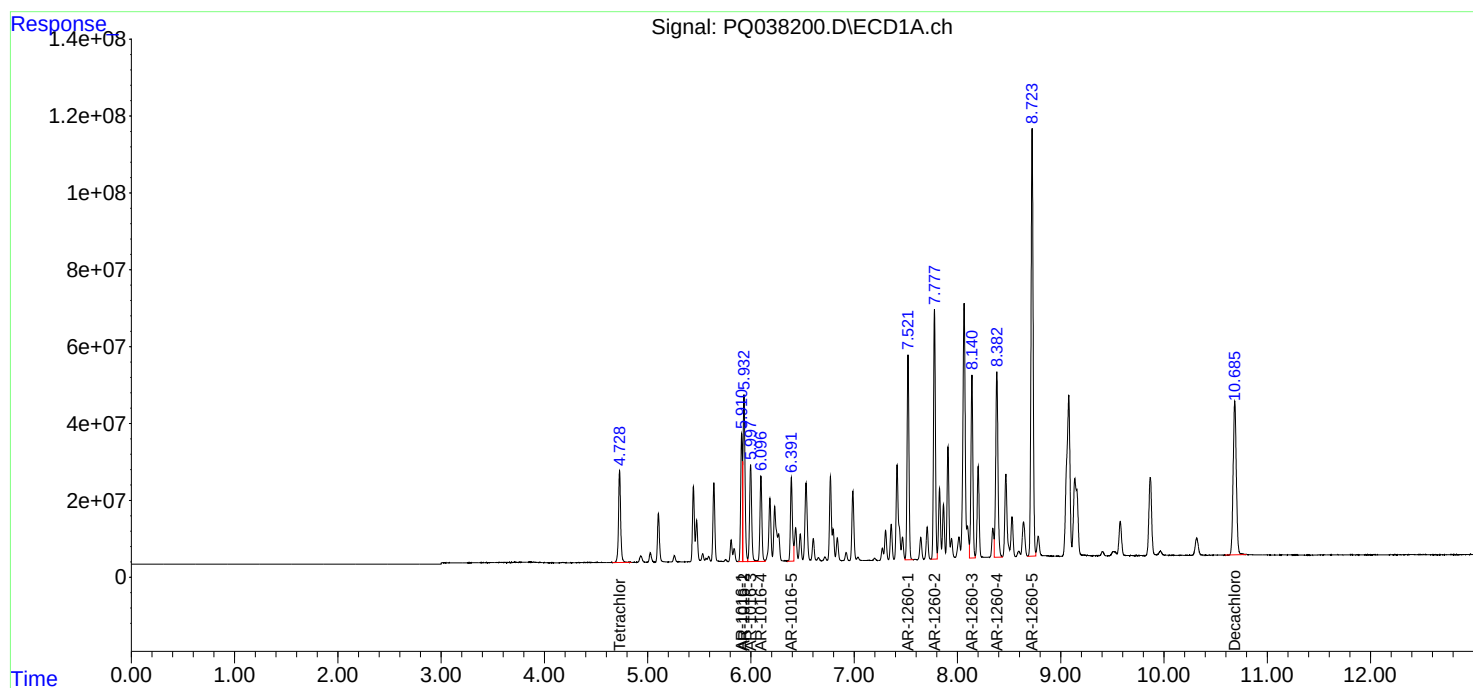
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

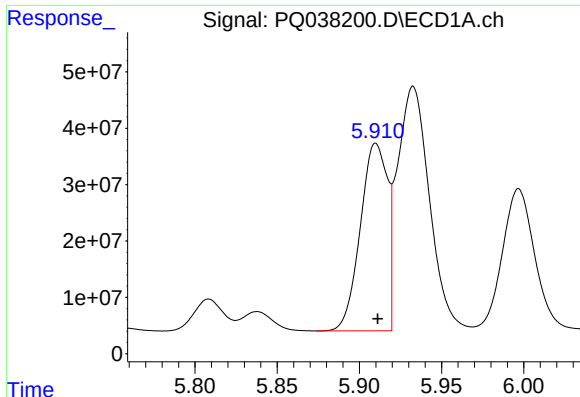
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

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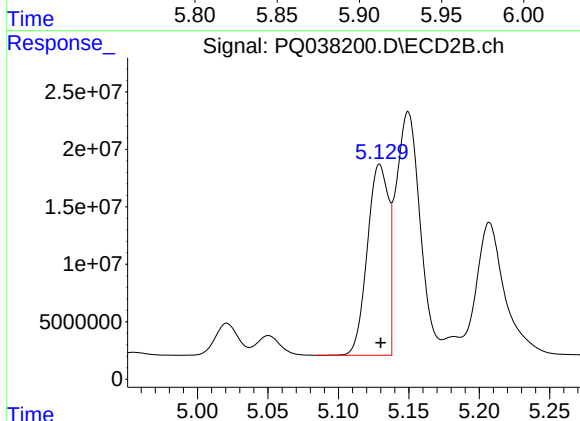




#3 AR-1016-1

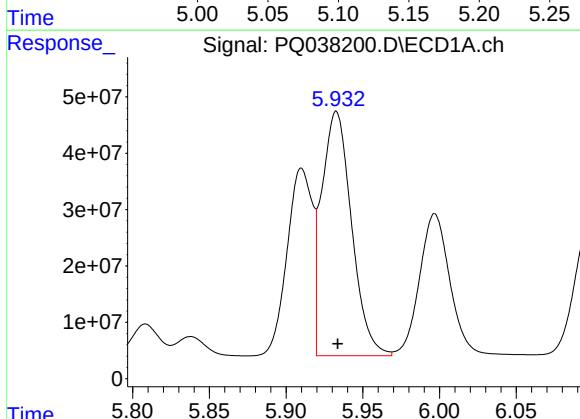
R.T.: 5.910 min  
Delta R.T.: -0.001 min  
Response: 382365328  
Conc: 1495.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



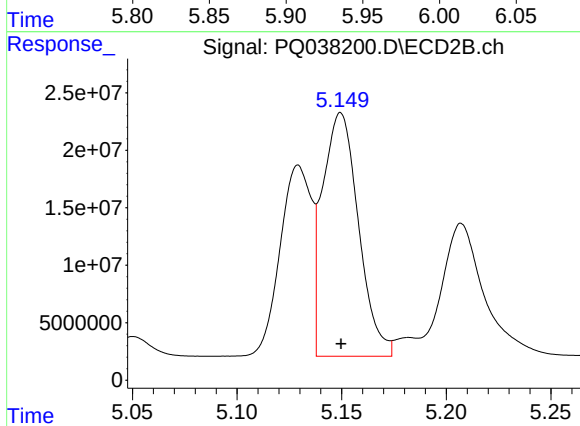
#3 AR-1016-1

R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 173459034  
Conc: 1485.19 ng/ml



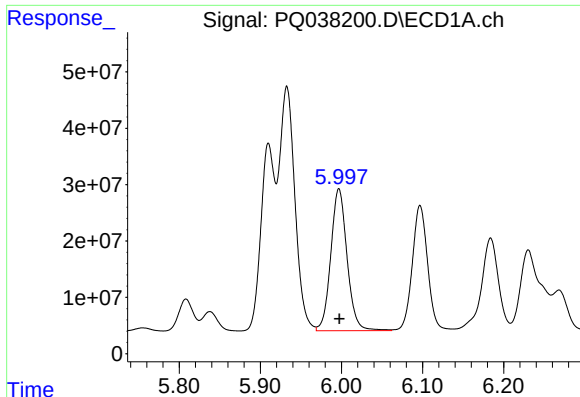
#4 AR-1016-2

R.T.: 5.933 min  
Delta R.T.: -0.001 min  
Response: 587764835  
Conc: 1508.15 ng/ml



#4 AR-1016-2

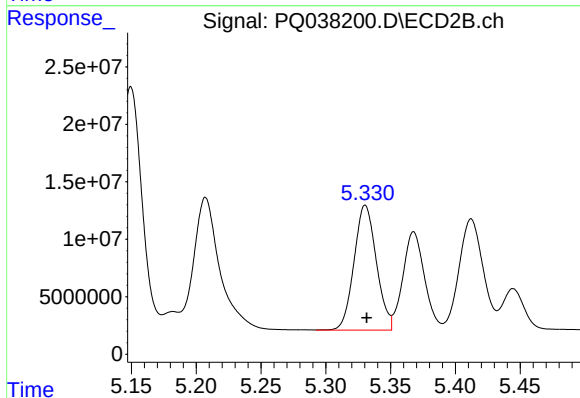
R.T.: 5.150 min  
Delta R.T.: 0.000 min  
Response: 253447397  
Conc: 1500.51 ng/ml



#5 AR-1016-3

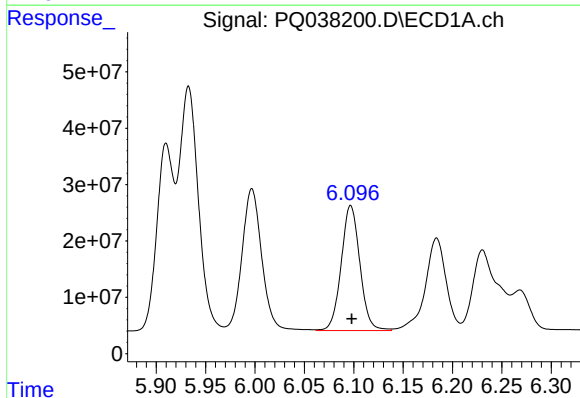
R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 351530596  
Conc: 1480.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



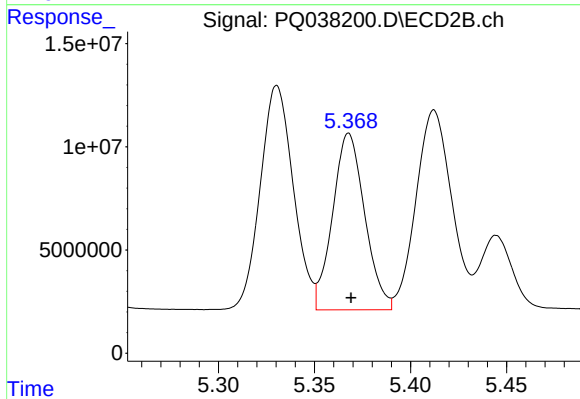
#5 AR-1016-3

R.T.: 5.330 min  
Delta R.T.: -0.001 min  
Response: 130454630  
Conc: 1498.26 ng/ml



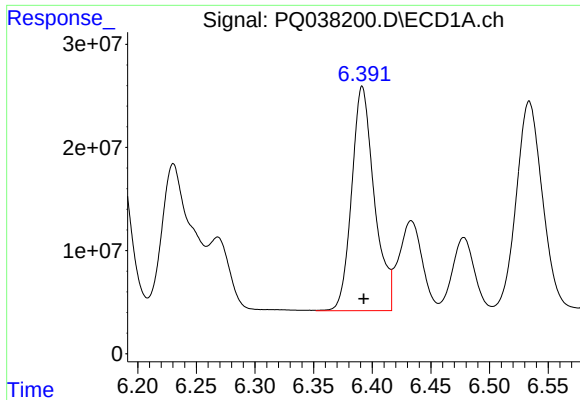
#6 AR-1016-4

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 292267537  
Conc: 1487.34 ng/ml



#6 AR-1016-4

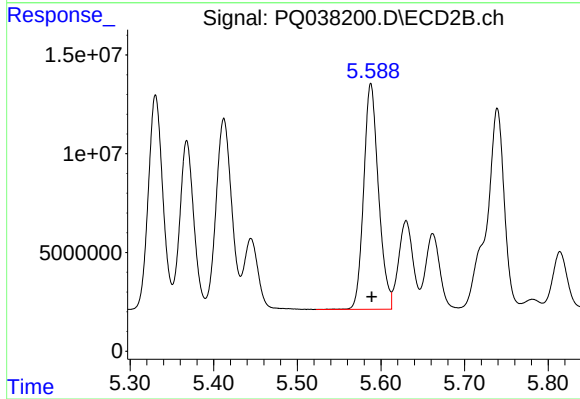
R.T.: 5.368 min  
Delta R.T.: -0.001 min  
Response: 99268361  
Conc: 1433.59 ng/ml



#7 AR-1016-5

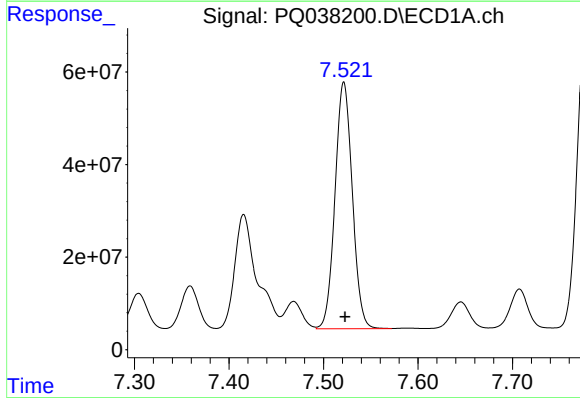
R.T.: 6.392 min  
Delta R.T.: -0.001 min  
Response: 292136221  
Conc: 1498.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



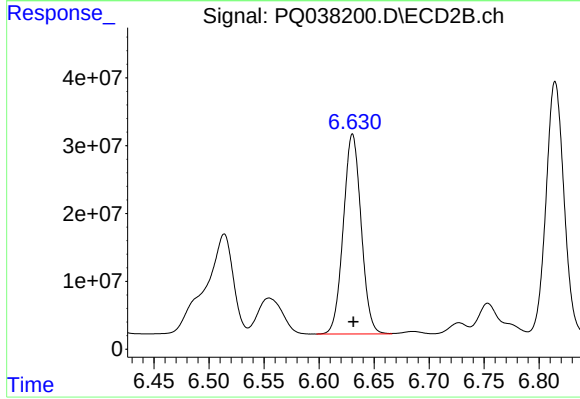
#7 AR-1016-5

R.T.: 5.588 min  
Delta R.T.: 0.000 min  
Response: 140560189  
Conc: 1490.39 ng/ml



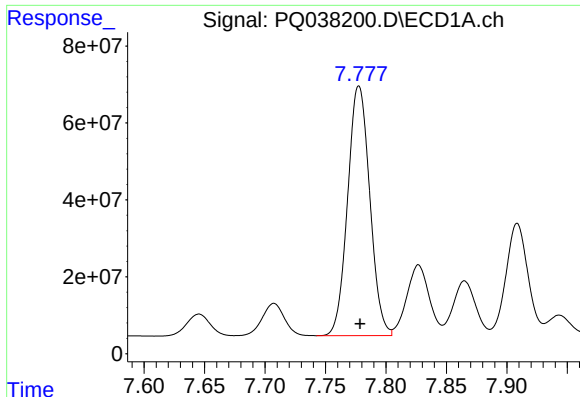
#31 AR-1260-1

R.T.: 7.522 min  
Delta R.T.: -0.001 min  
Response: 677963005  
Conc: 1537.89 ng/ml



#31 AR-1260-1

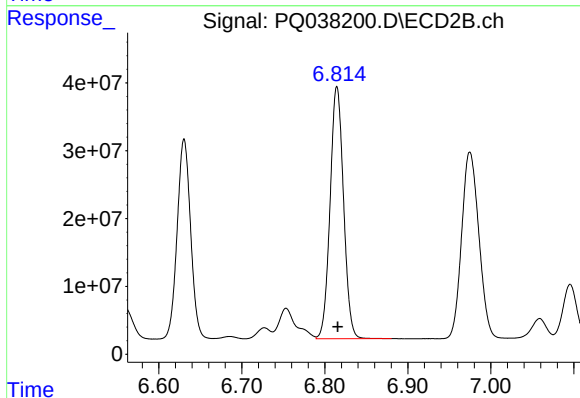
R.T.: 6.630 min  
Delta R.T.: 0.000 min  
Response: 331973745  
Conc: 1526.21 ng/ml



#32 AR-1260-2

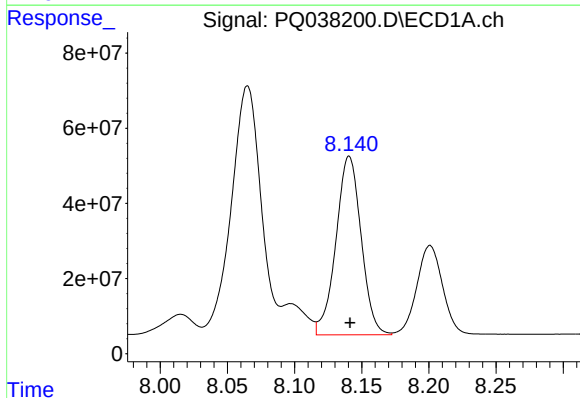
R.T.: 7.778 min  
Delta R.T.: -0.001 min  
Response: 828219723  
Conc: 1555.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



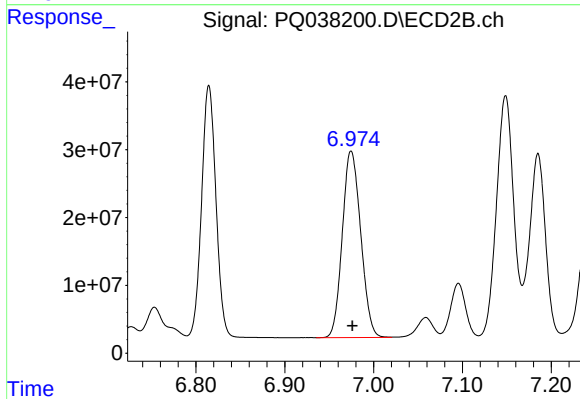
#32 AR-1260-2

R.T.: 6.815 min  
Delta R.T.: -0.001 min  
Response: 418517922  
Conc: 1544.93 ng/ml



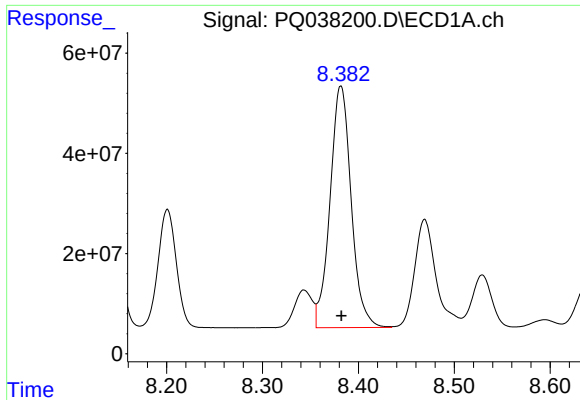
#33 AR-1260-3

R.T.: 8.141 min  
Delta R.T.: 0.000 min  
Response: 621566657  
Conc: 1549.04 ng/ml



#33 AR-1260-3

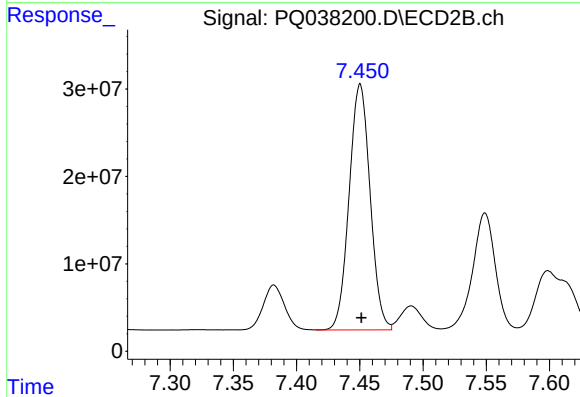
R.T.: 6.975 min  
Delta R.T.: -0.001 min  
Response: 396283652  
Conc: 1574.32 ng/ml



#34 AR-1260-4

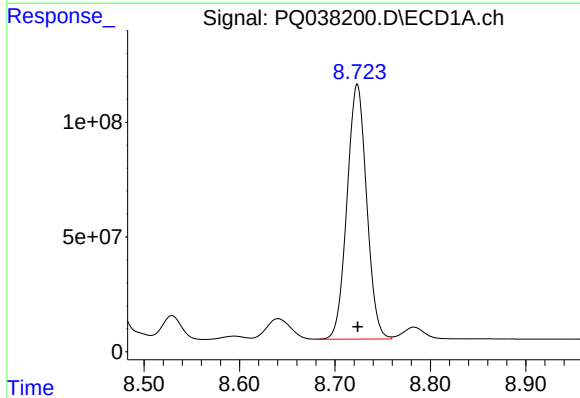
R.T.: 8.382 min  
Delta R.T.: 0.000 min  
Response: 740498519  
Conc: 1569.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



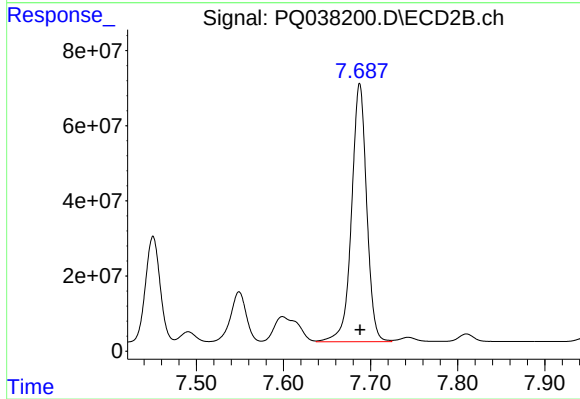
#34 AR-1260-4

R.T.: 7.450 min  
Delta R.T.: -0.001 min  
Response: 324955829  
Conc: 1580.59 ng/ml



#35 AR-1260-5

R.T.: 8.723 min  
Delta R.T.: 0.000 min  
Response: 1588596991  
Conc: 1648.46 ng/ml



#35 AR-1260-5

R.T.: 7.688 min  
Delta R.T.: 0.000 min  
Response: 829353790  
Conc: 1653.66 ng/ml