

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110219\  
 Data File : PQ044732.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2019 05:23  
 Operator : HP\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 07:22:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Nov 02 07:16:54 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...          | 5.280  | 4.316 | 186.6E6  | 87870133 | 25.912  | 25.225  |
| 2) SA Decachlor...          | 11.501 | 9.729 | 166.6E6  | 195.4E6  | 25.430  | 25.480  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 6.597  | 5.595 | 56813282 | 35691004 | 263.520 | 258.775 |
| 4) L1 AR-1016-2             | 6.622  | 5.615 | 86264092 | 51339610 | 265.012 | 255.130 |
| 5) L1 AR-1016-3             | 6.689  | 5.812 | 55830586 | 27102872 | 266.860 | 255.420 |
| 6) L1 AR-1016-4             | 6.796  | 5.860 | 43909612 | 24257209 | 261.844 | 262.929 |
| 7) L1 AR-1016-5             | 7.112  | 6.094 | 44892133 | 31594871 | 275.131 | 261.633 |
| 31) L7 AR-1260-1            | 8.291  | 7.196 | 69518547 | 64083445 | 259.248 | 259.582 |
| 32) L7 AR-1260-2            | 8.556  | 7.391 | 80924836 | 80875442 | 265.416 | 255.189 |
| 33) L7 AR-1260-3            | 8.927  | 7.552 | 62527061 | 73119853 | 262.946 | 250.797 |
| 34) L7 AR-1260-4            | 9.171  | 8.037 | 68003000 | 67211067 | 257.203 | 250.333 |
| 35) L7 AR-1260-5            | 9.518  | 8.283 | 125.4E6  | 168.3E6  | 253.077 | 243.188 |
| -----                       |        |       |          |          |         |         |

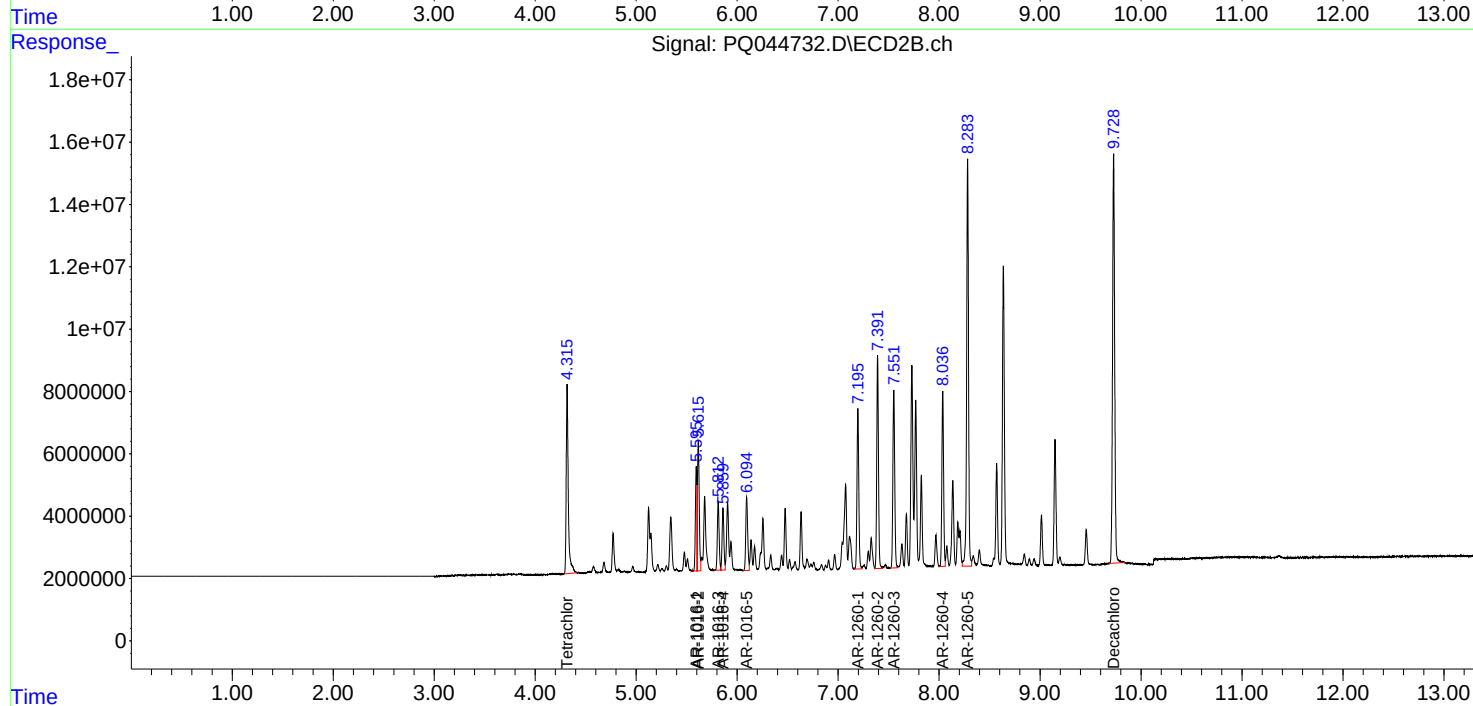
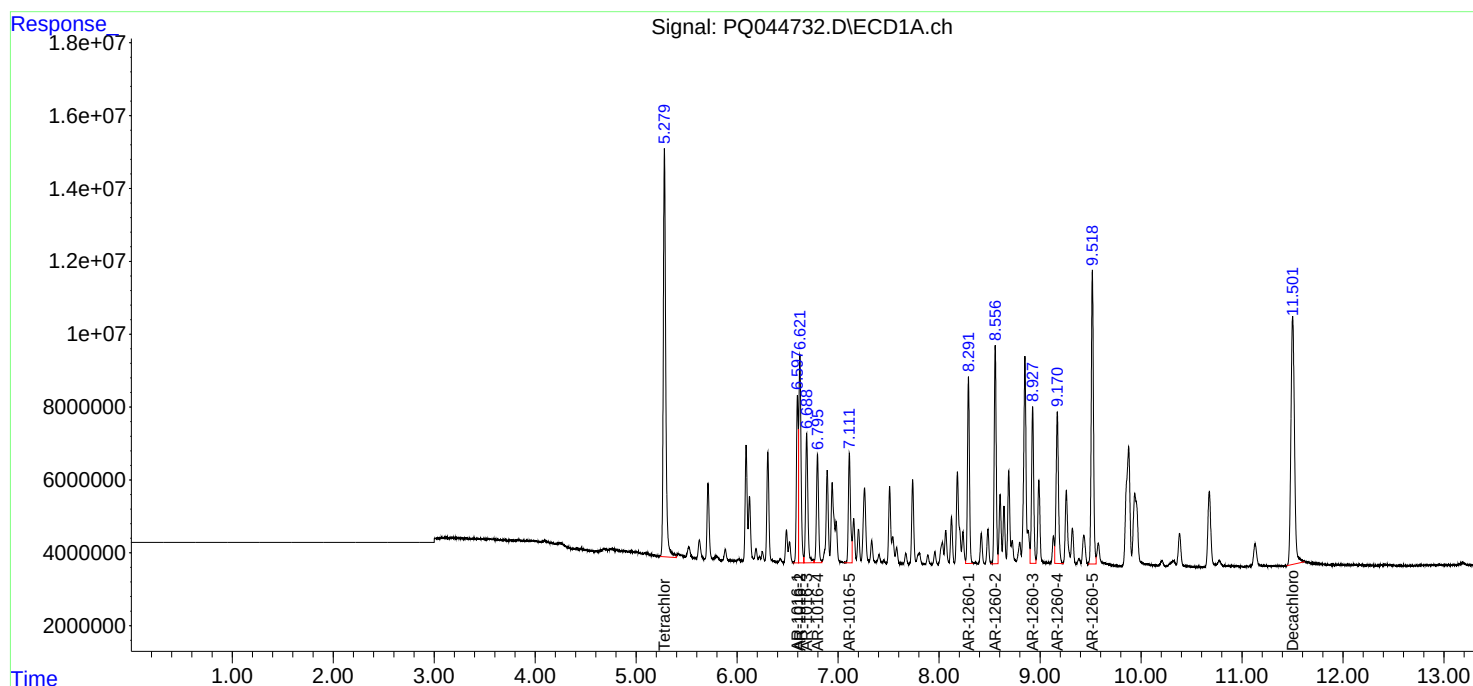
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

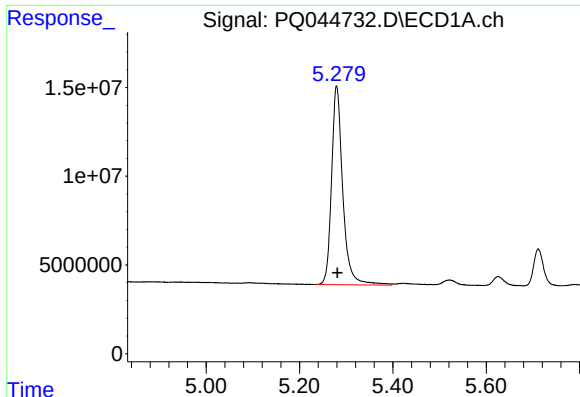
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110219\  
Data File : PQ044732.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2019 05:23  
Operator : HP\AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 07:22:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Nov 02 07:16:54 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

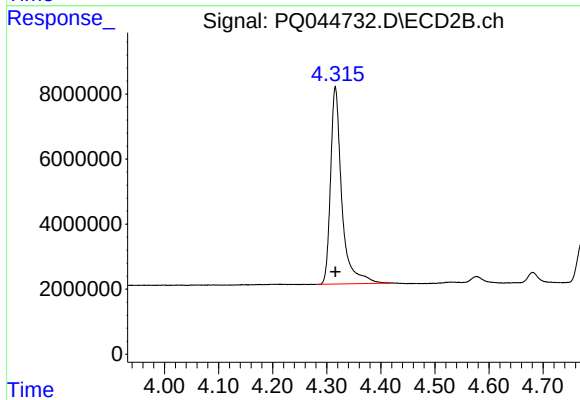




#1 Tetrachloro-m-xylene

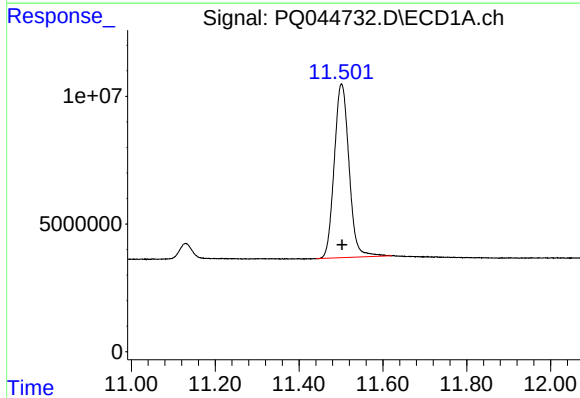
R.T.: 5.280 min  
Delta R.T.: -0.001 min  
Response: 186618229  
Conc: 25.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



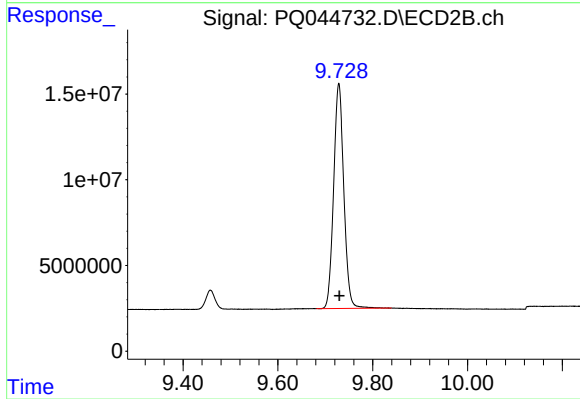
#1 Tetrachloro-m-xylene

R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 87870133  
Conc: 25.22 ng/ml



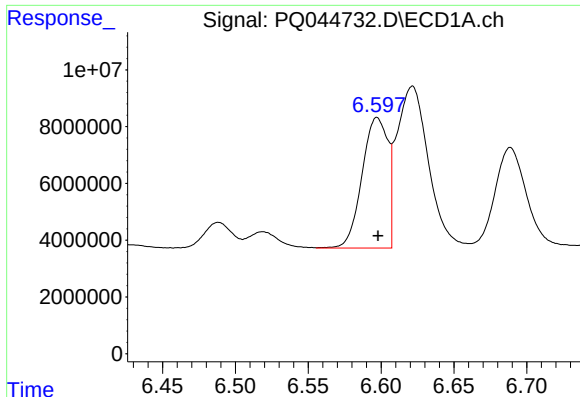
#2 Decachlorobiphenyl

R.T.: 11.501 min  
Delta R.T.: -0.002 min  
Response: 166595613  
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

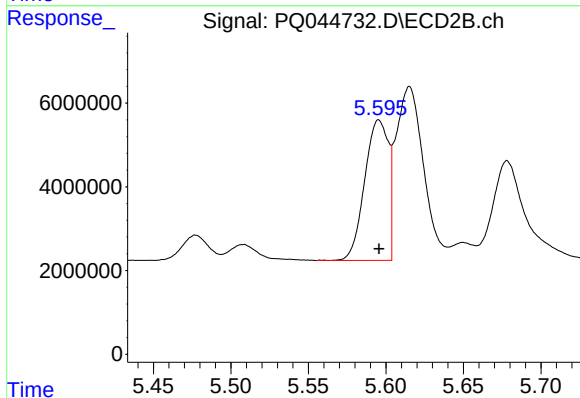
R.T.: 9.729 min  
Delta R.T.: -0.001 min  
Response: 195420462  
Conc: 25.48 ng/ml



#3 AR-1016-1

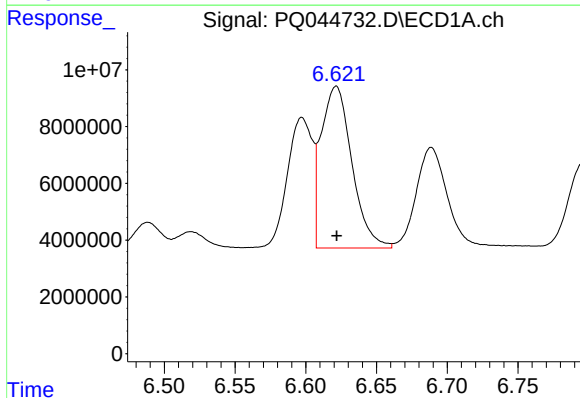
R.T.: 6.597 min  
Delta R.T.: 0.000 min  
Response: 56813282  
Conc: 263.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



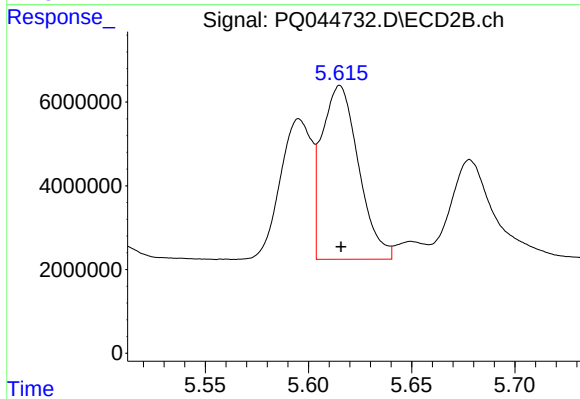
#3 AR-1016-1

R.T.: 5.595 min  
Delta R.T.: 0.000 min  
Response: 35691004  
Conc: 258.78 ng/ml



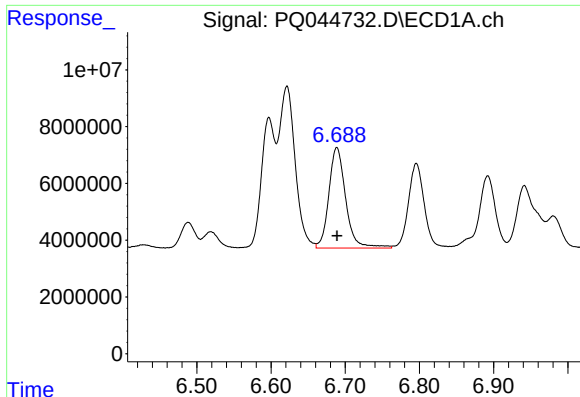
#4 AR-1016-2

R.T.: 6.622 min  
Delta R.T.: 0.000 min  
Response: 86264092  
Conc: 265.01 ng/ml



#4 AR-1016-2

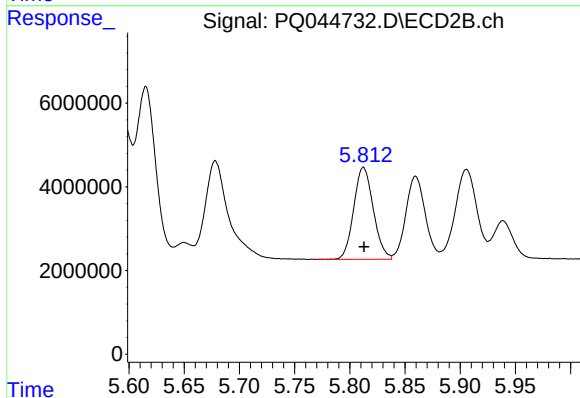
R.T.: 5.615 min  
Delta R.T.: 0.000 min  
Response: 51339610  
Conc: 255.13 ng/ml



#5 AR-1016-3

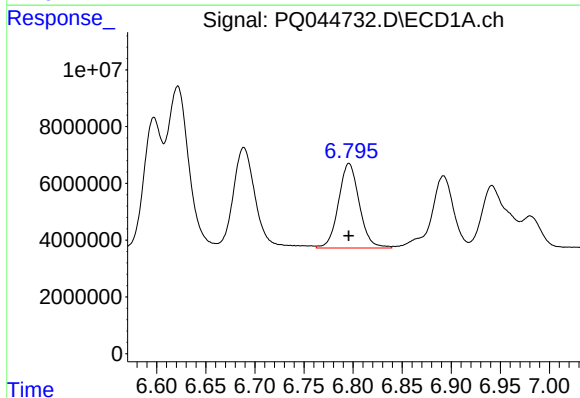
R.T.: 6.689 min  
Delta R.T.: 0.000 min  
Response: 55830586  
Conc: 266.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



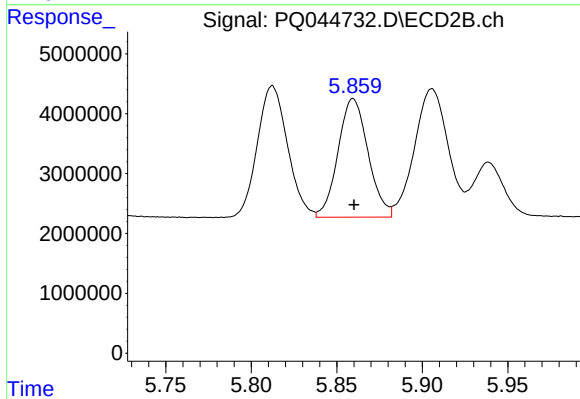
#5 AR-1016-3

R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 27102872  
Conc: 255.42 ng/ml



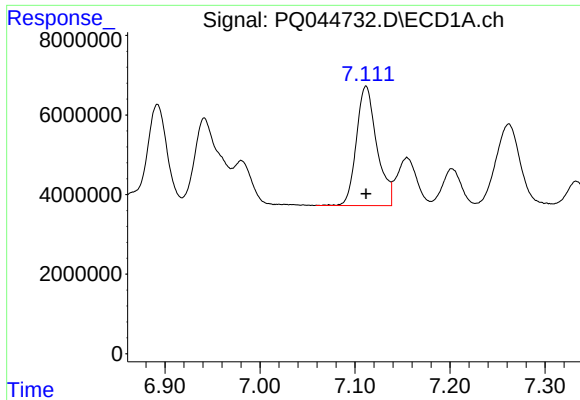
#6 AR-1016-4

R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 43909612  
Conc: 261.84 ng/ml



#6 AR-1016-4

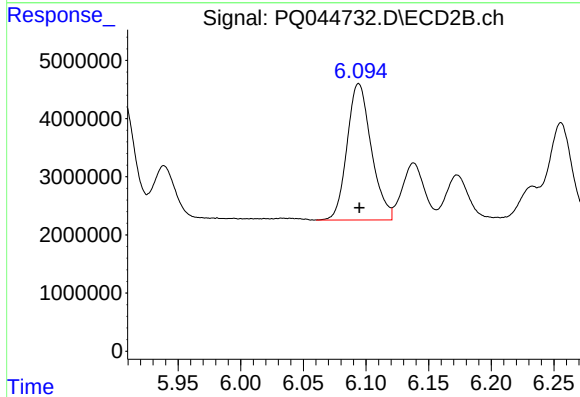
R.T.: 5.860 min  
Delta R.T.: 0.000 min  
Response: 24257209  
Conc: 262.93 ng/ml



#7 AR-1016-5

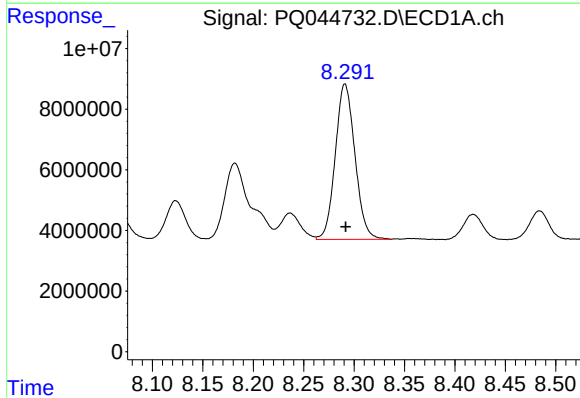
R.T.: 7.112 min  
Delta R.T.: 0.000 min  
Response: 44892133  
Conc: 275.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



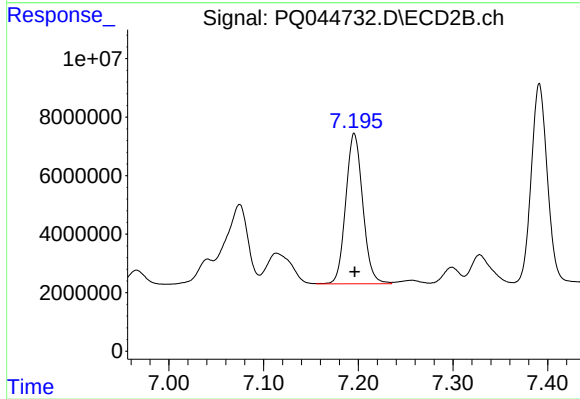
#7 AR-1016-5

R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 31594871  
Conc: 261.63 ng/ml



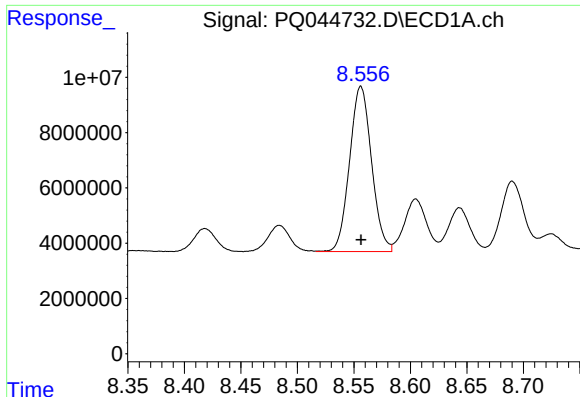
#31 AR-1260-1

R.T.: 8.291 min  
Delta R.T.: 0.000 min  
Response: 69518547  
Conc: 259.25 ng/ml



#31 AR-1260-1

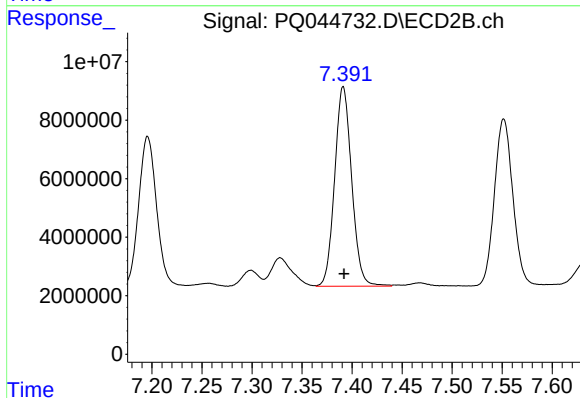
R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: 64083445  
Conc: 259.58 ng/ml



#32 AR-1260-2

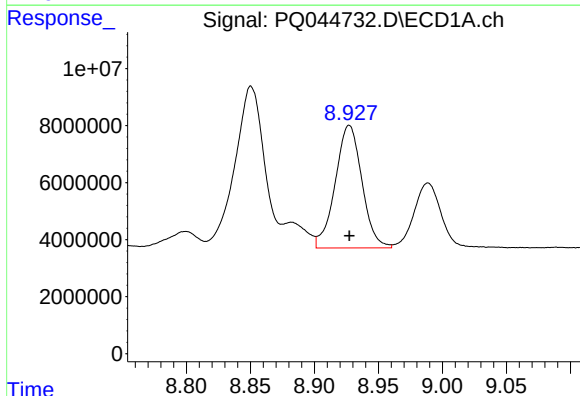
R.T.: 8.556 min  
Delta R.T.: 0.000 min  
Response: 80924836  
Conc: 265.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



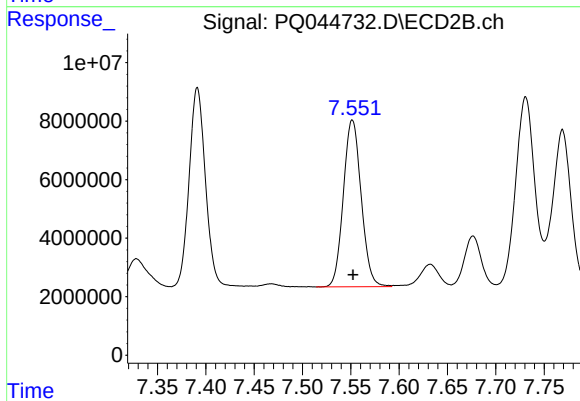
#32 AR-1260-2

R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 80875442  
Conc: 255.19 ng/ml



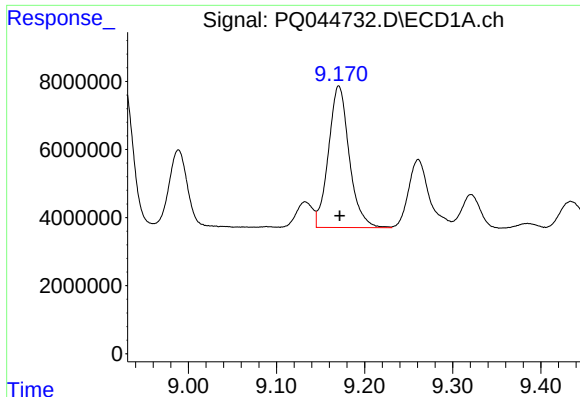
#33 AR-1260-3

R.T.: 8.927 min  
Delta R.T.: 0.000 min  
Response: 62527061  
Conc: 262.95 ng/ml



#33 AR-1260-3

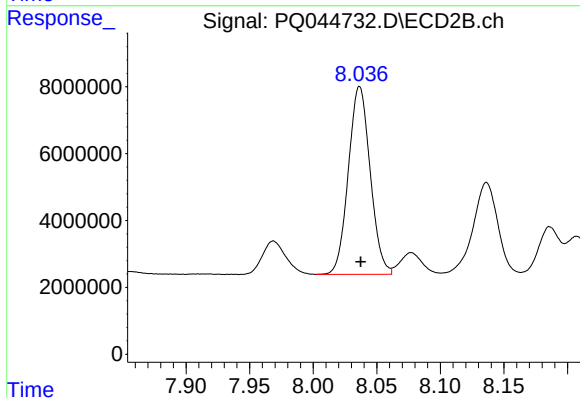
R.T.: 7.552 min  
Delta R.T.: 0.000 min  
Response: 73119853  
Conc: 250.80 ng/ml



#34 AR-1260-4

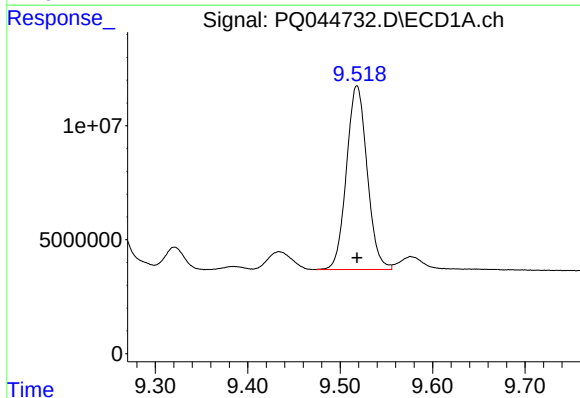
R.T.: 9.171 min  
Delta R.T.: -0.001 min  
Response: 68003000  
Conc: 257.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



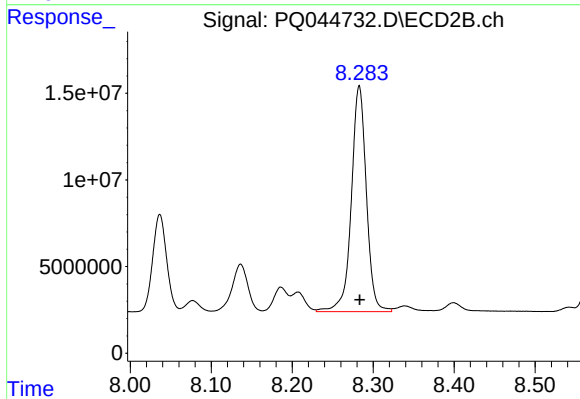
#34 AR-1260-4

R.T.: 8.037 min  
Delta R.T.: 0.000 min  
Response: 67211067  
Conc: 250.33 ng/ml



#35 AR-1260-5

R.T.: 9.518 min  
Delta R.T.: 0.000 min  
Response: 125381891  
Conc: 253.08 ng/ml



#35 AR-1260-5

R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 168282844  
Conc: 243.19 ng/ml