

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061720\  
 Data File : PQ048446.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2020 09:45  
 Operator : AJ\MA  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 12:17:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 17 12:15:42 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

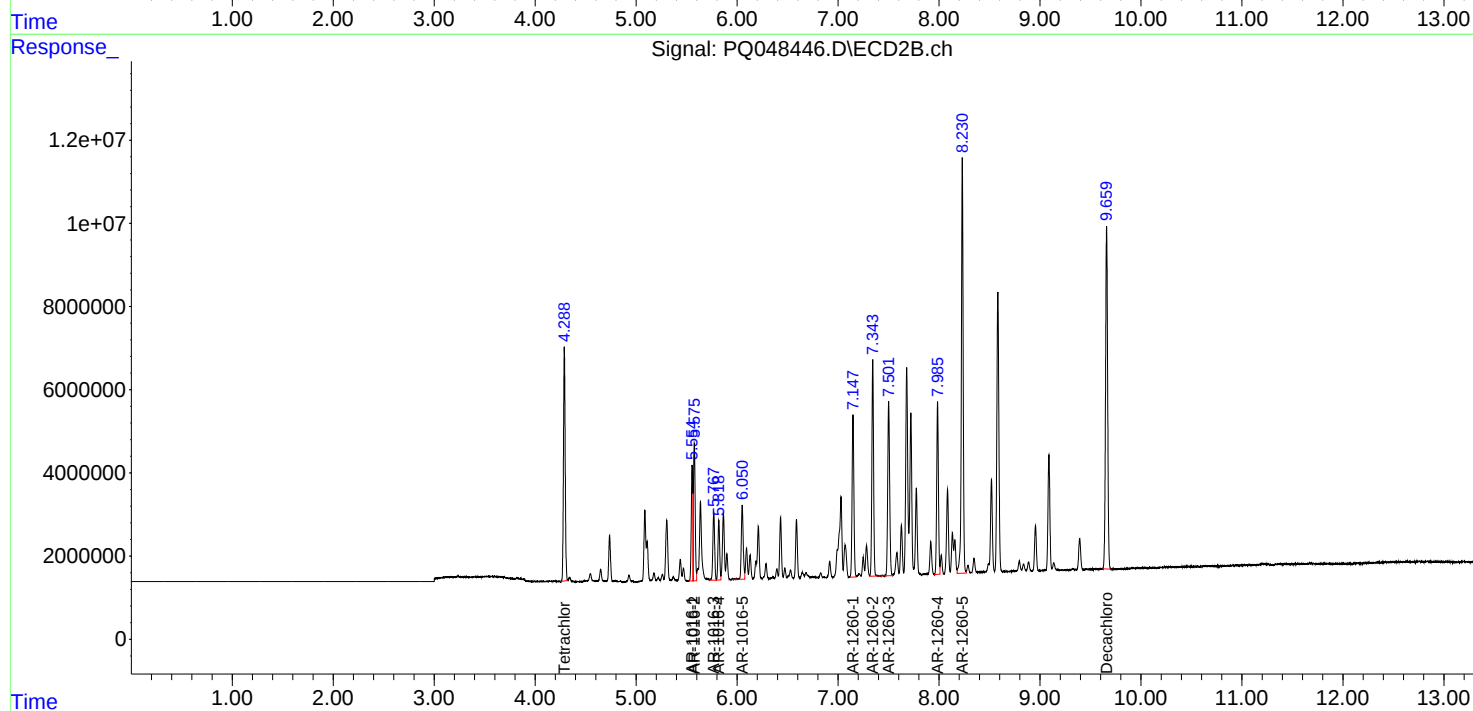
Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

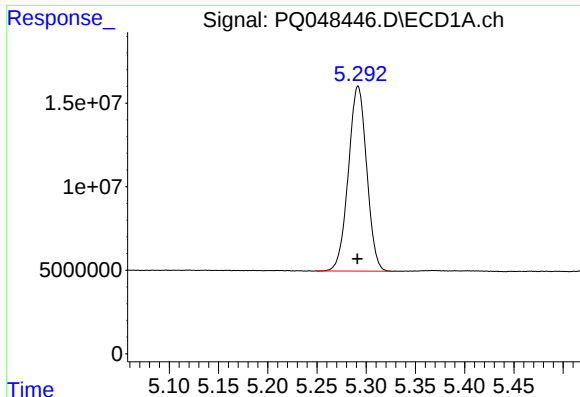
| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 5.292  | 4.289 | 143.5E6  | 67512385 | 17.167  | 16.809  |
| 2) SA Decachlor...          | 11.564 | 9.660 | 247.5E6  | 120.7E6  | 26.689  | 26.251  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 6.623  | 5.554 | 61433322 | 29803874 | 201.606 | 195.574 |
| 4) L1 AR-1016-2             | 6.647  | 5.576 | 84629625 | 40297016 | 199.641 | 194.319 |
| 5) L1 AR-1016-3             | 6.714  | 5.768 | 56249796 | 20389259 | 215.814 | 200.266 |
| 6) L1 AR-1016-4             | 6.823  | 5.819 | 44954117 | 16798767 | 205.739 | 204.681 |
| 7) L1 AR-1016-5             | 7.138  | 6.050 | 45082680 | 23477466 | 206.440 | 206.289 |
| 31) L7 AR-1260-1            | 8.318  | 7.148 | 84849281 | 48375612 | 218.823 | 214.562 |
| 32) L7 AR-1260-2            | 8.583  | 7.343 | 105.0E6  | 60967758 | 220.718 | 216.652 |
| 33) L7 AR-1260-3            | 8.953  | 7.501 | 84493614 | 55925373 | 224.301 | 216.655 |
| 34) L7 AR-1260-4            | 9.201  | 7.986 | 99225452 | 48973166 | 223.277 | 221.411 |
| 35) L7 AR-1260-5            | 9.555  | 8.231 | 208.8E6  | 124.6E6  | 225.587 | 221.502 |
| -----                       |        |       |          |          |         |         |

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

**Instrument :**  
ECD\_Q  
**ClientSampleId :**  
AR1660ICC250

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

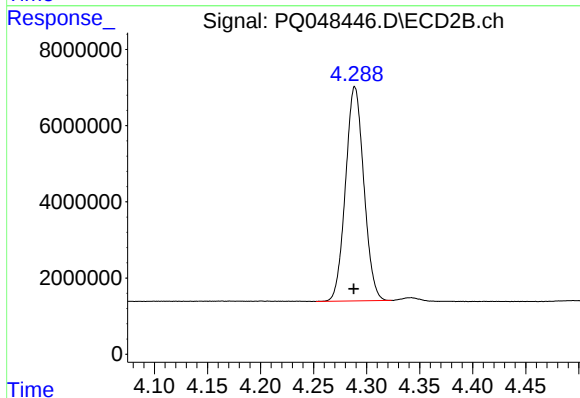




#1 Tetrachloro-m-xylene

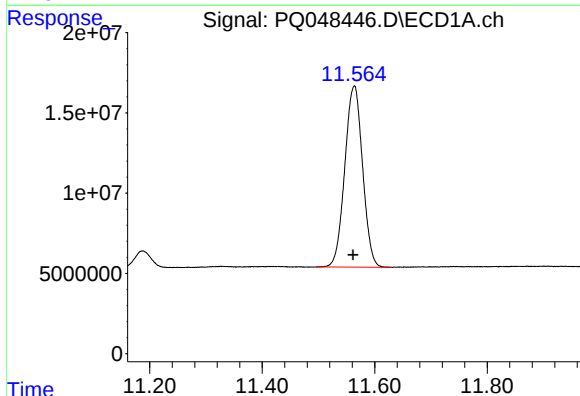
R.T.: 5.292 min  
Delta R.T.: 0.000 min  
Response: 143510359  
Conc: 17.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



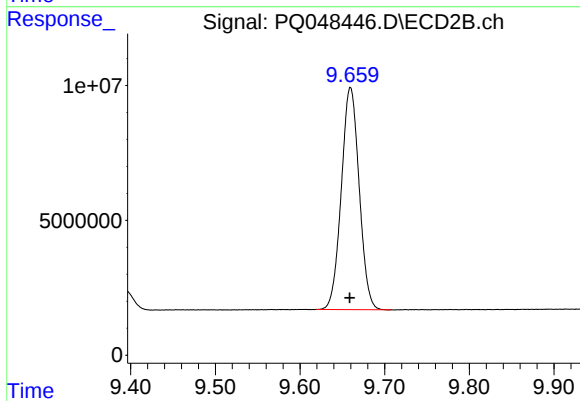
#1 Tetrachloro-m-xylene

R.T.: 4.289 min  
Delta R.T.: 0.001 min  
Response: 67512385  
Conc: 16.81 ng/ml



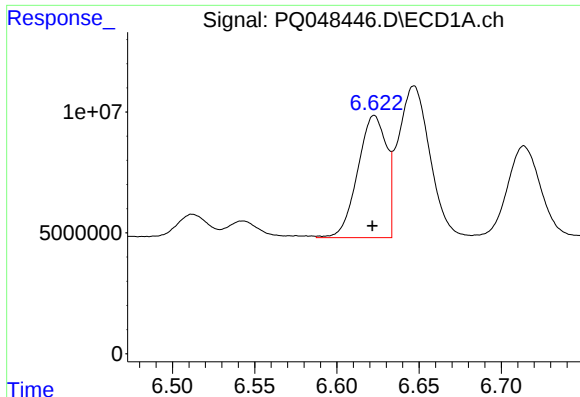
#2 Decachlorobiphenyl

R.T.: 11.564 min  
Delta R.T.: 0.002 min  
Response: 247499993  
Conc: 26.69 ng/ml



#2 Decachlorobiphenyl

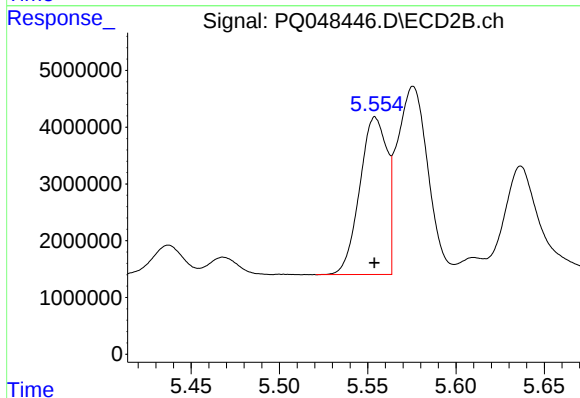
R.T.: 9.660 min  
Delta R.T.: 0.000 min  
Response: 120740567  
Conc: 26.25 ng/ml



#3 AR-1016-1

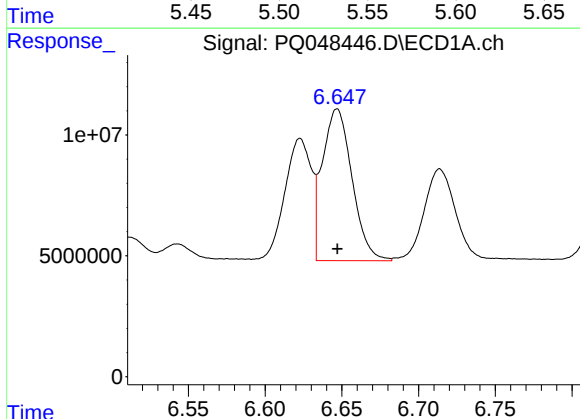
R.T.: 6.623 min  
Delta R.T.: 0.001 min  
Response: 61433322  
Conc: 201.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



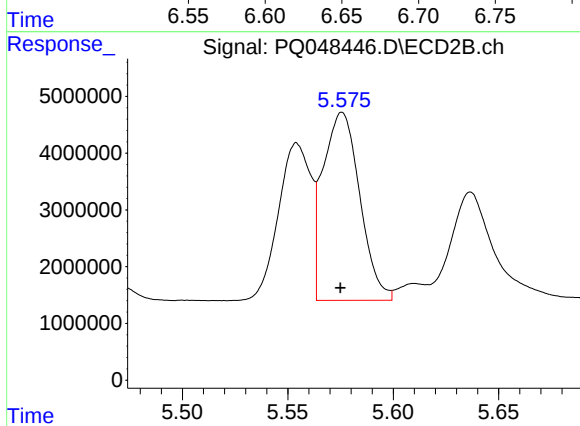
#3 AR-1016-1

R.T.: 5.554 min  
Delta R.T.: 0.000 min  
Response: 29803874  
Conc: 195.57 ng/ml



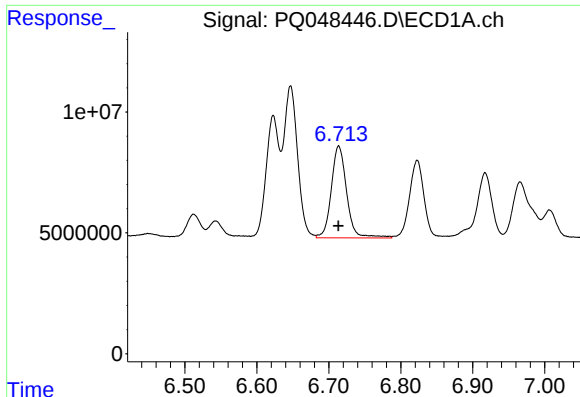
#4 AR-1016-2

R.T.: 6.647 min  
Delta R.T.: 0.000 min  
Response: 84629625  
Conc: 199.64 ng/ml



#4 AR-1016-2

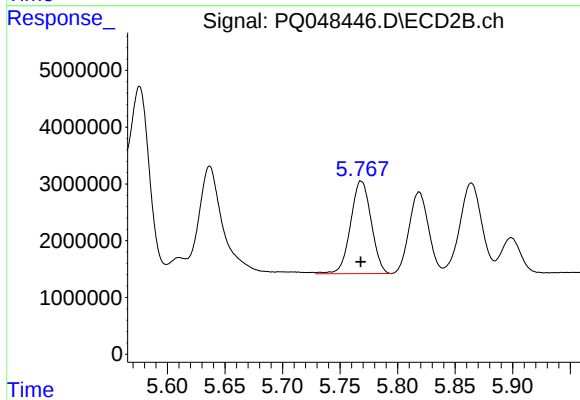
R.T.: 5.576 min  
Delta R.T.: 0.000 min  
Response: 40297016  
Conc: 194.32 ng/ml



#5 AR-1016-3

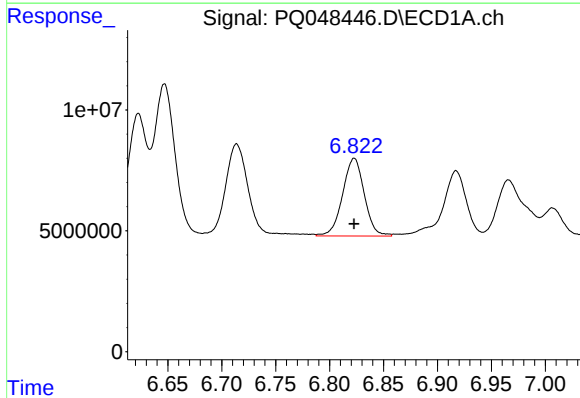
R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 56249796  
Conc: 215.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



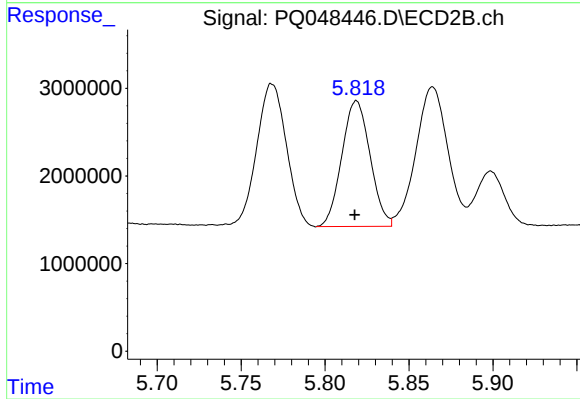
#5 AR-1016-3

R.T.: 5.768 min  
Delta R.T.: 0.000 min  
Response: 20389259  
Conc: 200.27 ng/ml



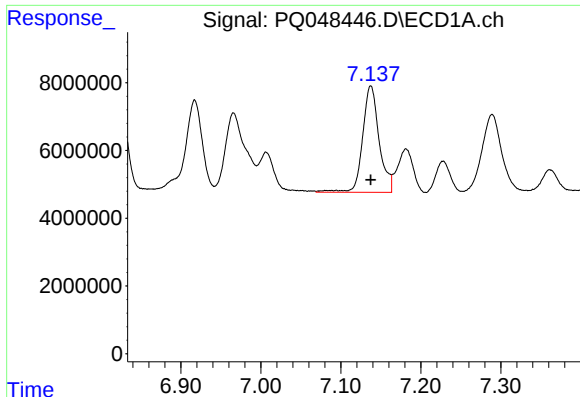
#6 AR-1016-4

R.T.: 6.823 min  
Delta R.T.: 0.000 min  
Response: 44954117  
Conc: 205.74 ng/ml



#6 AR-1016-4

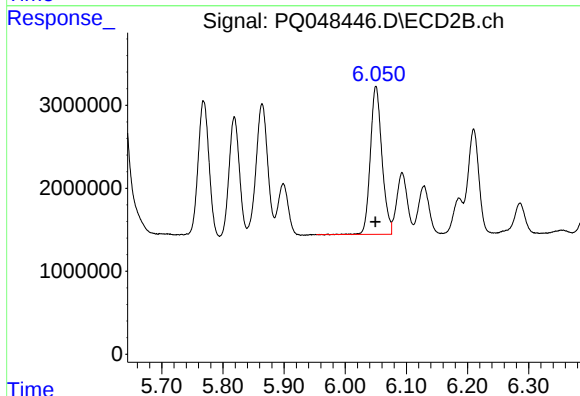
R.T.: 5.819 min  
Delta R.T.: 0.001 min  
Response: 16798767  
Conc: 204.68 ng/ml



#7 AR-1016-5

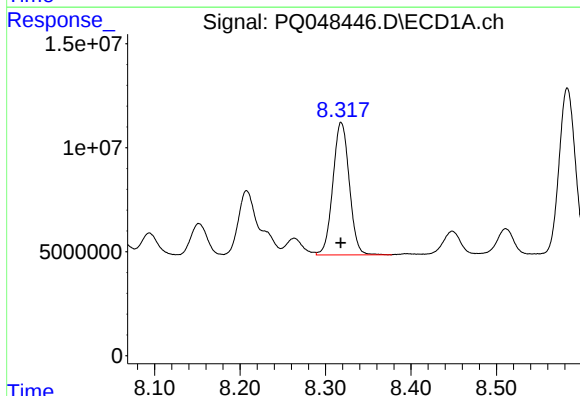
R.T.: 7.138 min  
Delta R.T.: 0.000 min  
Response: 45082680  
Conc: 206.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



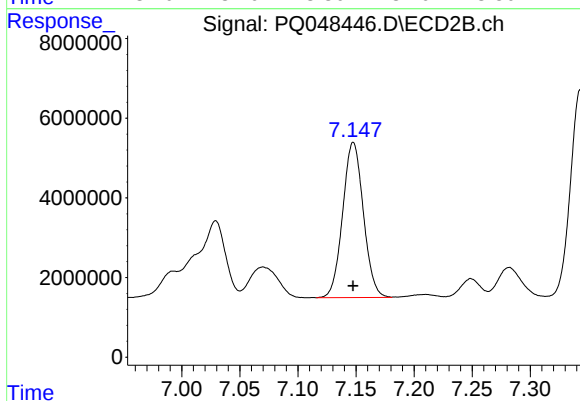
#7 AR-1016-5

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 23477466  
Conc: 206.29 ng/ml



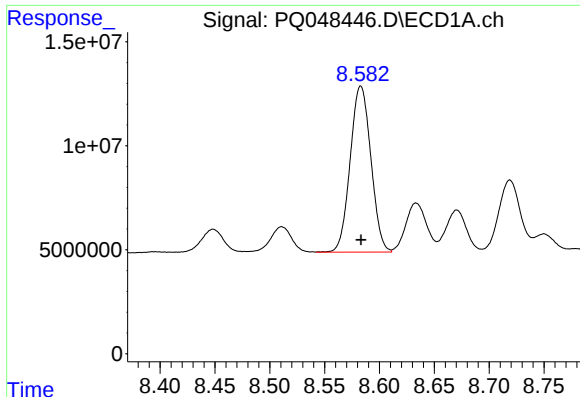
#31 AR-1260-1

R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 84849281  
Conc: 218.82 ng/ml



#31 AR-1260-1

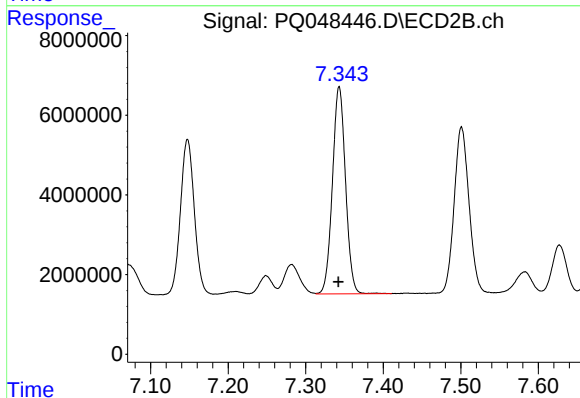
R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 48375612  
Conc: 214.56 ng/ml



#32 AR-1260-2

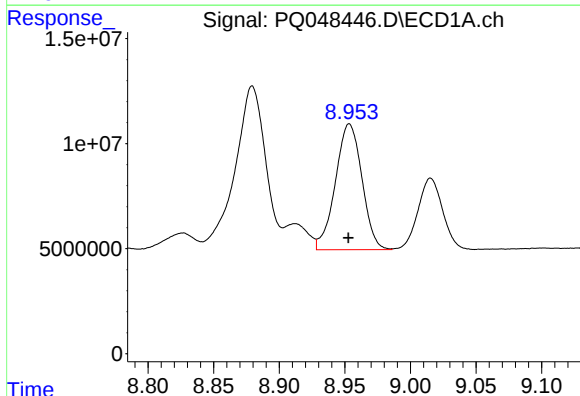
R.T.: 8.583 min  
Delta R.T.: 0.000 min  
Response: 104953667  
Conc: 220.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



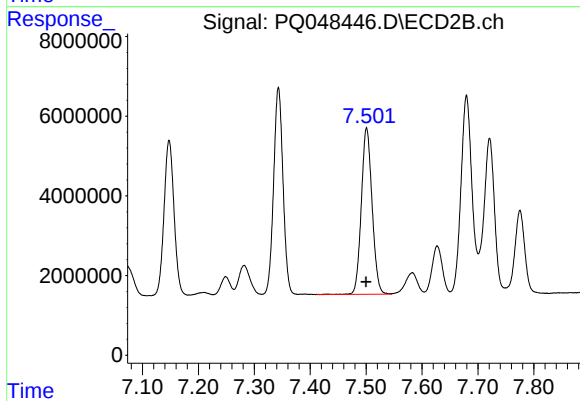
#32 AR-1260-2

R.T.: 7.343 min  
Delta R.T.: 0.001 min  
Response: 60967758  
Conc: 216.65 ng/ml



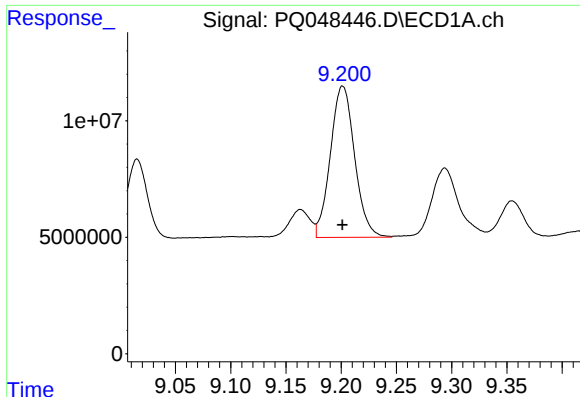
#33 AR-1260-3

R.T.: 8.953 min  
Delta R.T.: 0.000 min  
Response: 84493614  
Conc: 224.30 ng/ml



#33 AR-1260-3

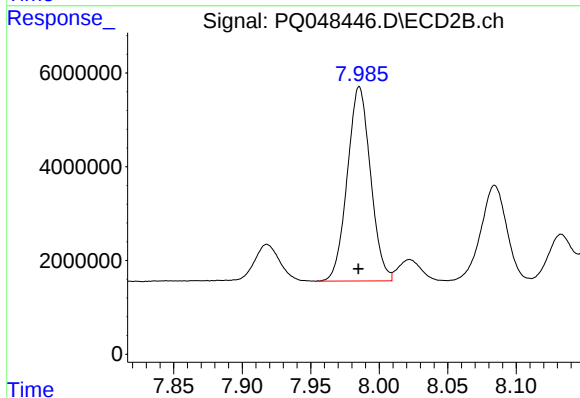
R.T.: 7.501 min  
Delta R.T.: 0.000 min  
Response: 55925373  
Conc: 216.65 ng/ml



#34 AR-1260-4

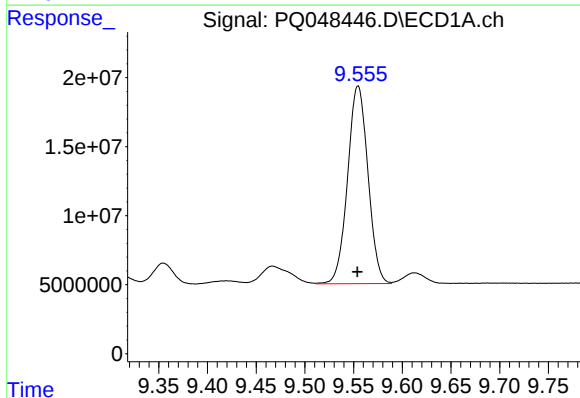
R.T.: 9.201 min  
Delta R.T.: 0.000 min  
Response: 99225452  
Conc: 223.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



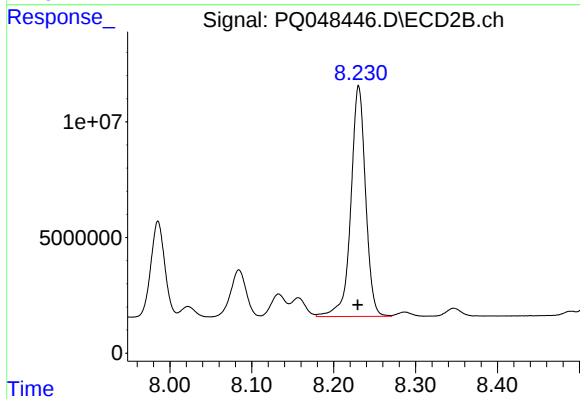
#34 AR-1260-4

R.T.: 7.986 min  
Delta R.T.: 0.000 min  
Response: 48973166  
Conc: 221.41 ng/ml



#35 AR-1260-5

R.T.: 9.555 min  
Delta R.T.: 0.000 min  
Response: 208773340  
Conc: 225.59 ng/ml



#35 AR-1260-5

R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 124635806  
Conc: 221.50 ng/ml