

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041620\  
 Data File : PQ047434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2020 18:48  
 Operator : AJ\MA  
 Sample : PB128262BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB128262BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 08:28:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ041620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 17 08:20:56 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...          | 5.108  | 4.264 | 396.4E6 | 61247877 | 21.566  | 20.580  |
| 2) SA Decachlor...          | 11.189 | 9.647 | 489.9E6 | 69240823 | 22.947  | 22.148  |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 6.422  | 5.535 | 149.9E6 | 24050127 | 221.394 | 211.380 |
| 4) L1 AR-1016-2             | 6.446  | 5.555 | 211.0E6 | 32176674 | 220.845 | 210.264 |
| 5) L1 AR-1016-3             | 6.513  | 5.751 | 128.8E6 | 17175379 | 224.212 | 214.175 |
| 6) L1 AR-1016-4             | 6.619  | 5.799 | 108.6E6 | 13718337 | 224.045 | 215.700 |
| 7) L1 AR-1016-5             | 6.934  | 6.033 | 103.9E6 | 17589993 | 222.028 | 207.770 |
| 31) L7 AR-1260-1            | 8.113  | 7.133 | 210.7E6 | 35815893 | 252.867 | 229.246 |
| 32) L7 AR-1260-2            | 8.377  | 7.328 | 283.7E6 | 45348756 | 246.148 | 230.316 |
| 33) L7 AR-1260-3            | 8.745  | 7.487 | 204.0E6 | 41284209 | 212.795 | 228.247 |
| 34) L7 AR-1260-4            | 8.980  | 7.972 | 215.8E6 | 30694231 | 228.358 | 199.603 |
| 35) L7 AR-1260-5            | 9.313  | 8.219 | 479.0E6 | 77848211 | 211.914 | 200.771 |
| -----                       |        |       |         |          |         |         |

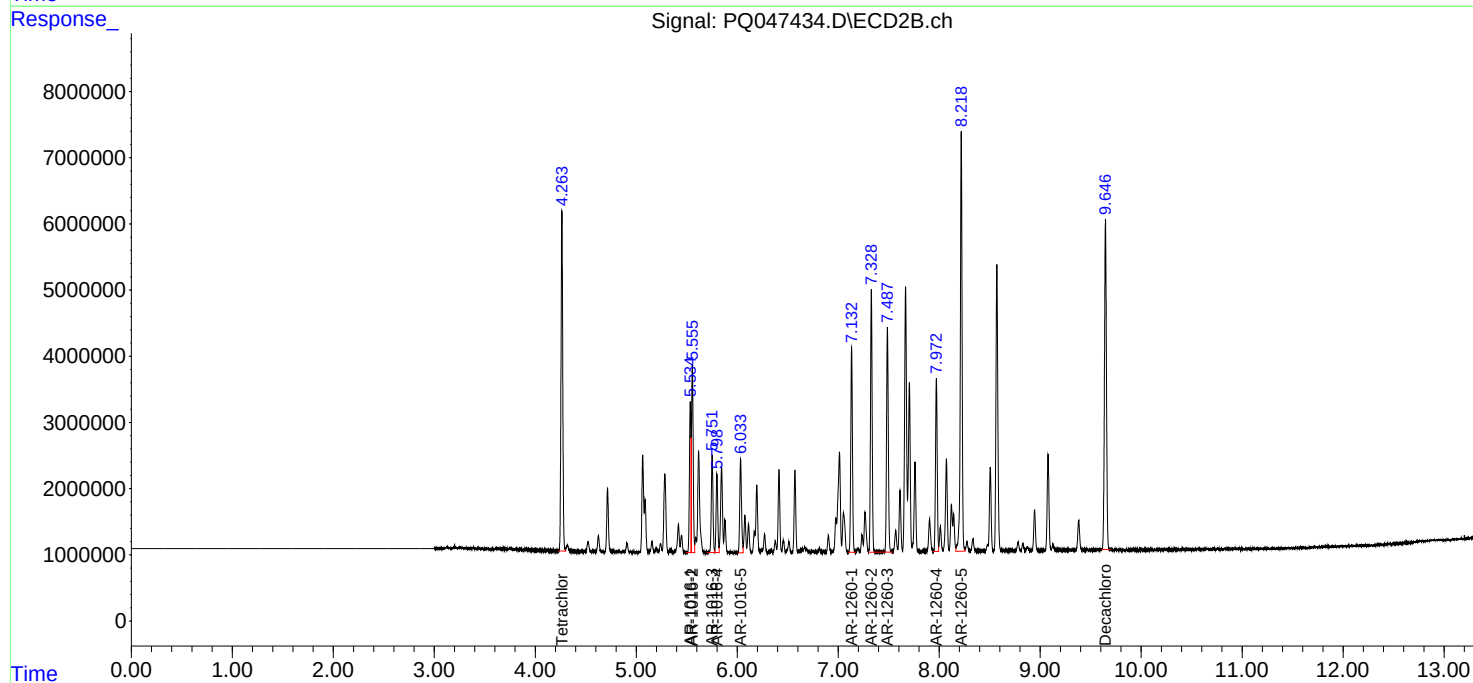
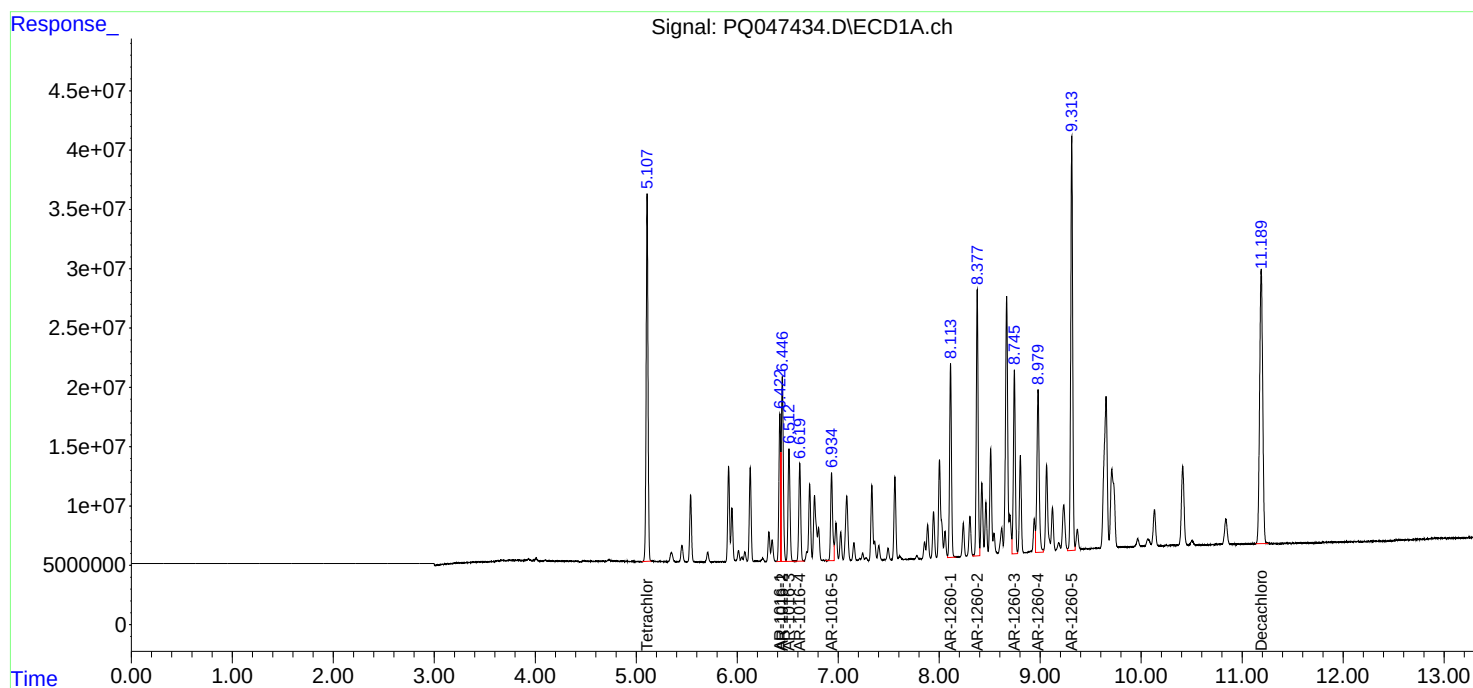
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

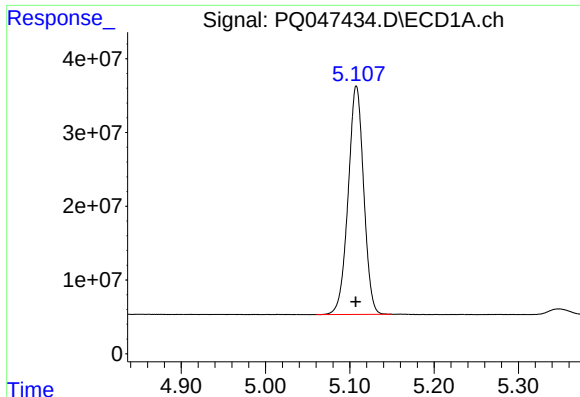
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041620\  
Data File : PQ047434.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Apr 2020 18:48  
Operator : AJ\MA  
Sample : PB128262BS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
PB128262BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 08:28:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ041620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 17 08:20:56 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

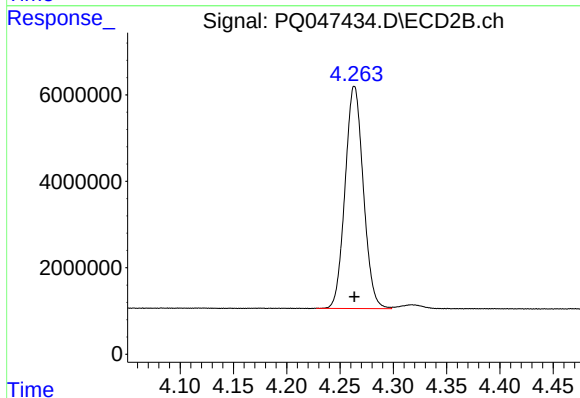




#1 Tetrachloro-m-xylene

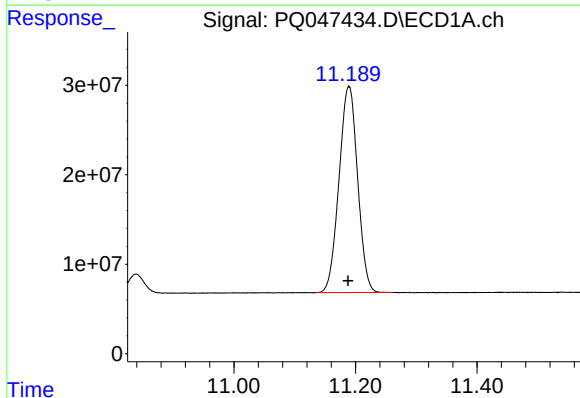
R.T.: 5.108 min  
Delta R.T.: 0.000 min  
Response: 396375276  
Conc: 21.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB128262BS



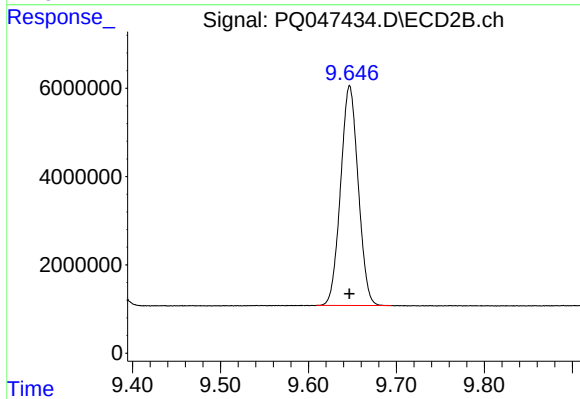
#1 Tetrachloro-m-xylene

R.T.: 4.264 min  
Delta R.T.: 0.000 min  
Response: 61247877  
Conc: 20.58 ng/ml



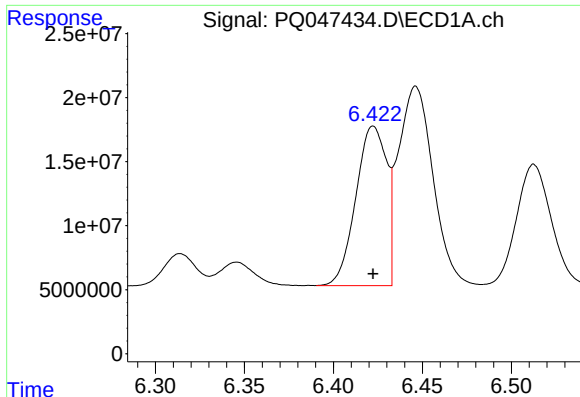
#2 Decachlorobiphenyl

R.T.: 11.189 min  
Delta R.T.: 0.001 min  
Response: 489864438  
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

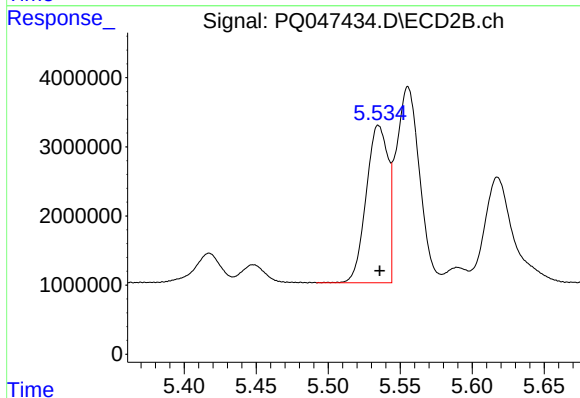
R.T.: 9.647 min  
Delta R.T.: 0.000 min  
Response: 69240823  
Conc: 22.15 ng/ml



#3 AR-1016-1

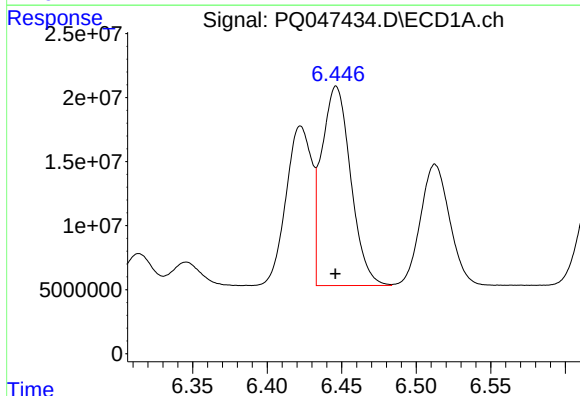
R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 149891890  
Conc: 221.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB128262BS



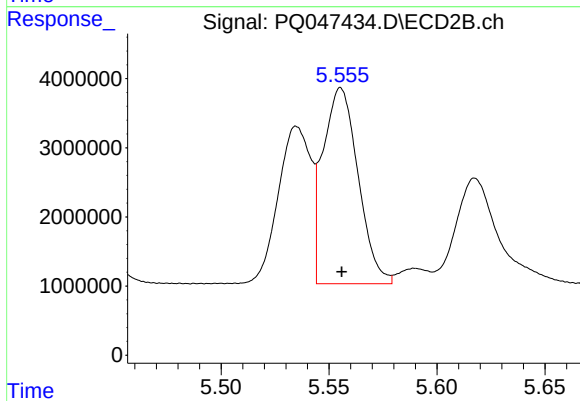
#3 AR-1016-1

R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 24050127  
Conc: 211.38 ng/ml



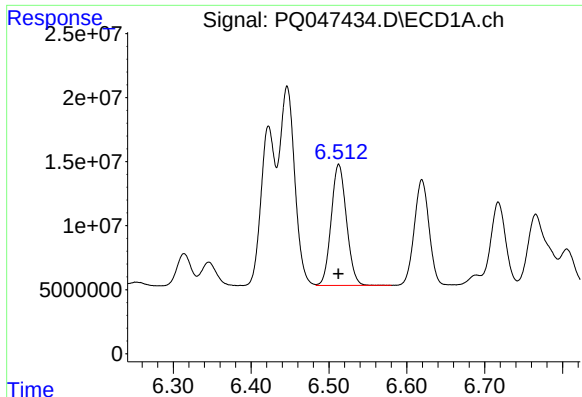
#4 AR-1016-2

R.T.: 6.446 min  
Delta R.T.: 0.000 min  
Response: 210971816  
Conc: 220.84 ng/ml



#4 AR-1016-2

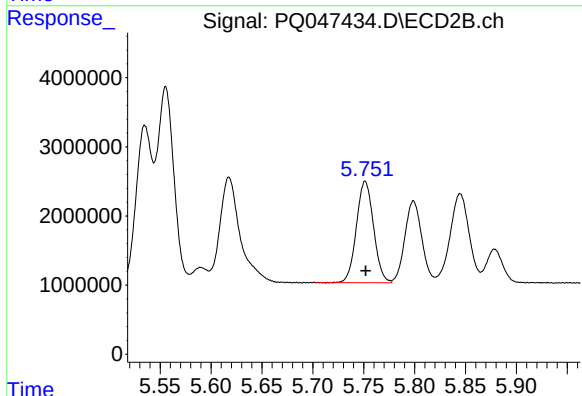
R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 32176674  
Conc: 210.26 ng/ml



#5 AR-1016-3

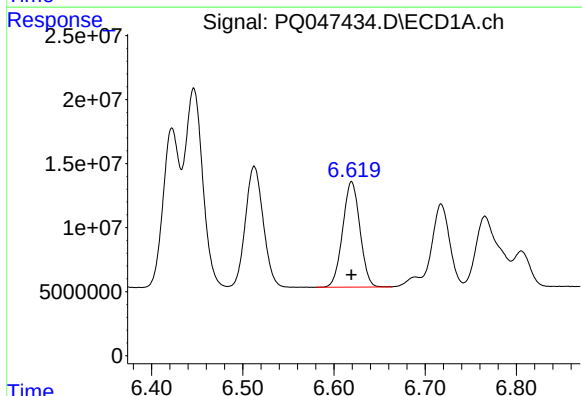
R.T.: 6.513 min  
Delta R.T.: 0.000 min  
Response: 128822552  
Conc: 224.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB128262BS



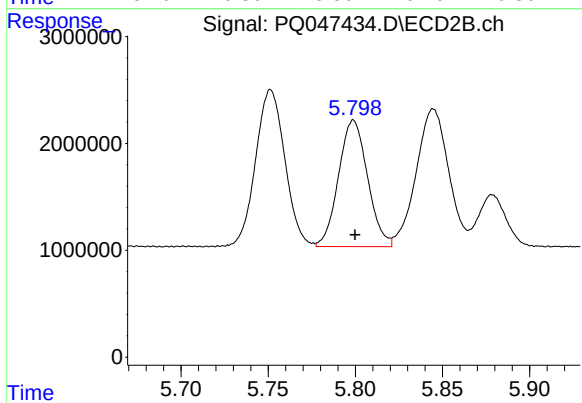
#5 AR-1016-3

R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 17175379  
Conc: 214.17 ng/ml



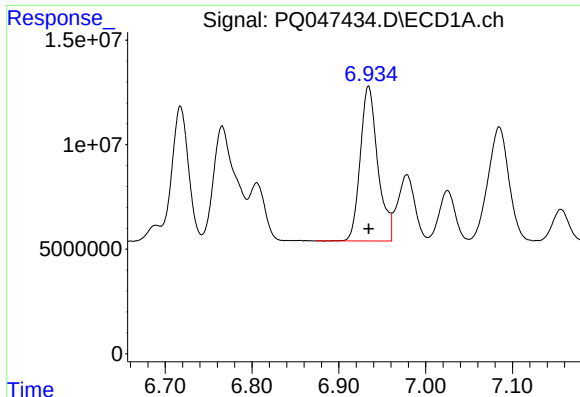
#6 AR-1016-4

R.T.: 6.619 min  
Delta R.T.: 0.000 min  
Response: 108551212  
Conc: 224.05 ng/ml



#6 AR-1016-4

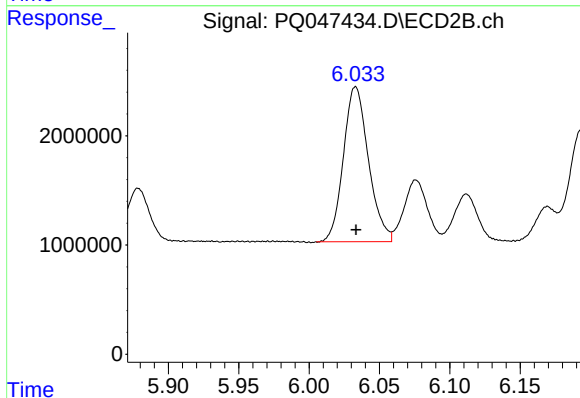
R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 13718337  
Conc: 215.70 ng/ml



#7 AR-1016-5

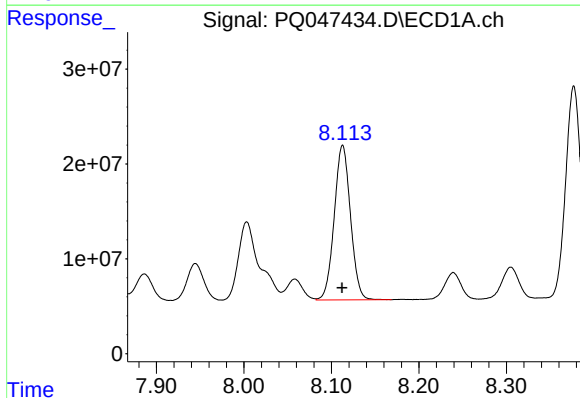
R.T.: 6.934 min  
Delta R.T.: 0.000 min  
Response: 103850638  
Conc: 222.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB128262BS



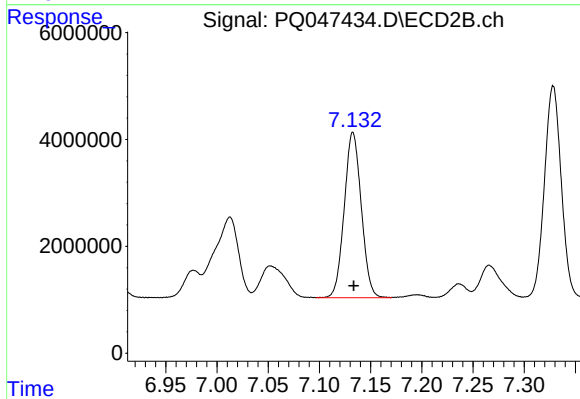
#7 AR-1016-5

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 17589993  
Conc: 207.77 ng/ml



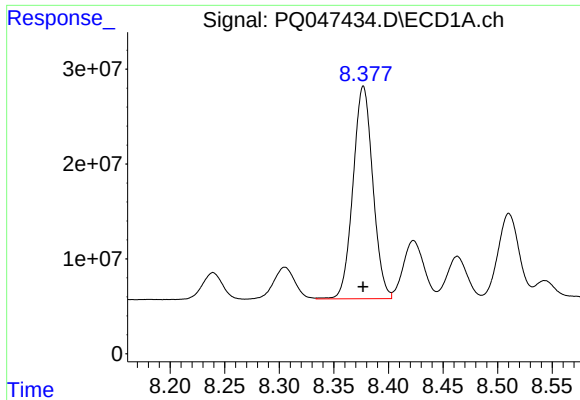
#31 AR-1260-1

R.T.: 8.113 min  
Delta R.T.: 0.000 min  
Response: 210735625  
Conc: 252.87 ng/ml



#31 AR-1260-1

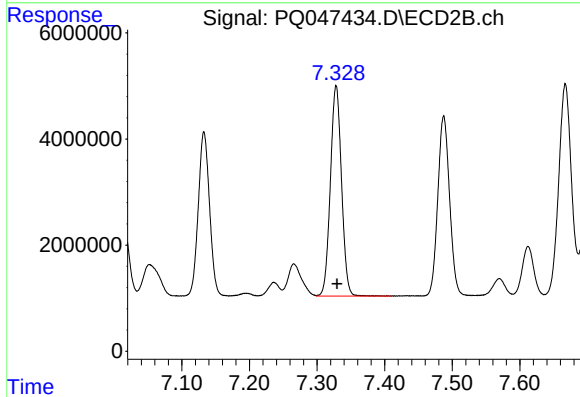
R.T.: 7.133 min  
Delta R.T.: 0.000 min  
Response: 35815893  
Conc: 229.25 ng/ml



#32 AR-1260-2

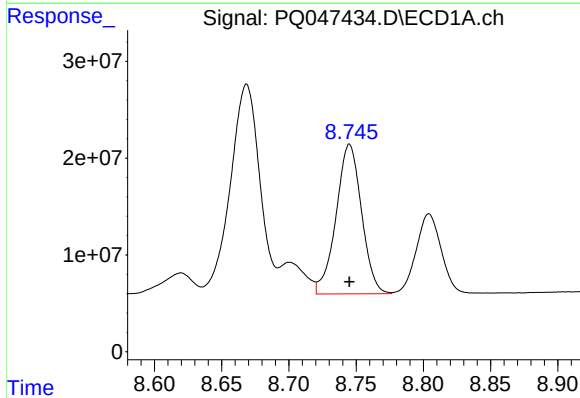
R.T.: 8.377 min  
Delta R.T.: 0.000 min  
Response: 283665190  
Conc: 246.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB128262BS



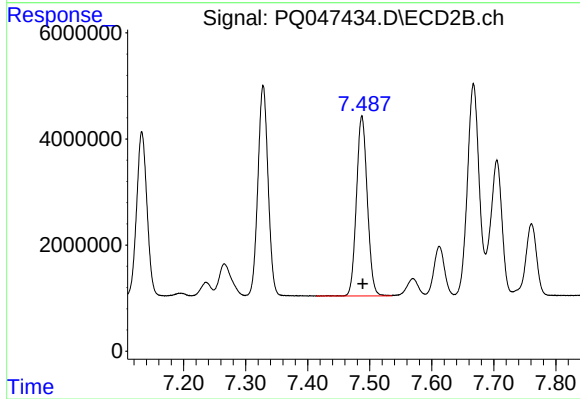
#32 AR-1260-2

R.T.: 7.328 min  
Delta R.T.: -0.001 min  
Response: 45348756  
Conc: 230.32 ng/ml



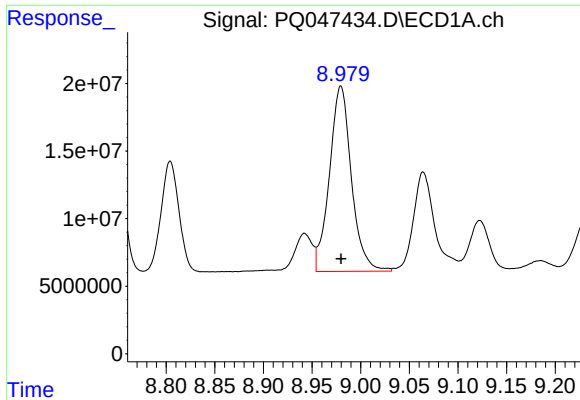
#33 AR-1260-3

R.T.: 8.745 min  
Delta R.T.: 0.000 min  
Response: 204028598  
Conc: 212.80 ng/ml



#33 AR-1260-3

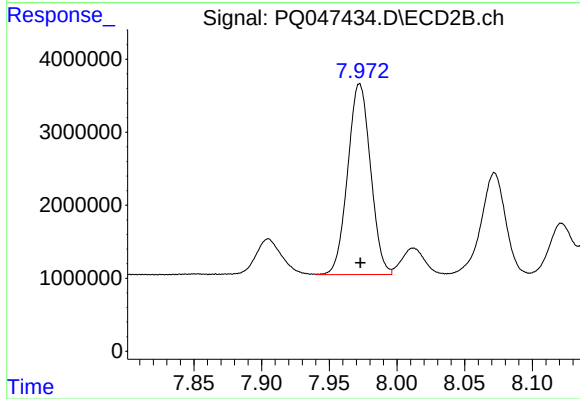
R.T.: 7.487 min  
Delta R.T.: -0.001 min  
Response: 41284209  
Conc: 228.25 ng/ml



#34 AR-1260-4

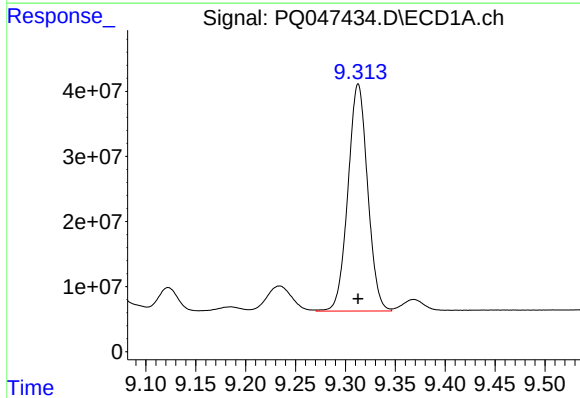
R.T.: 8.980 min  
Delta R.T.: 0.000 min  
Response: 215793166  
Conc: 228.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB128262BS



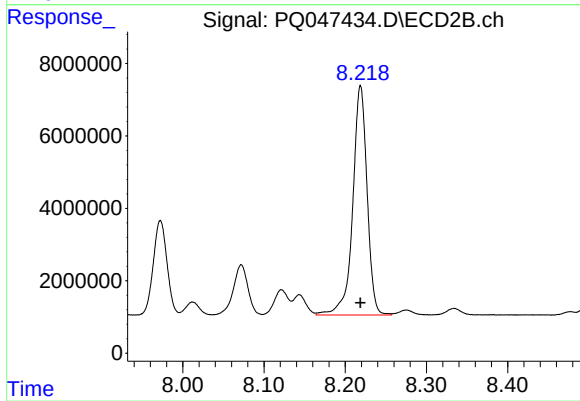
#34 AR-1260-4

R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 30694231  
Conc: 199.60 ng/ml



#35 AR-1260-5

R.T.: 9.313 min  
Delta R.T.: 0.000 min  
Response: 478995814  
Conc: 211.91 ng/ml



#35 AR-1260-5

R.T.: 8.219 min  
Delta R.T.: 0.000 min  
Response: 77848211  
Conc: 200.77 ng/ml