

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011620\  
 Data File : PQ046127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jan 2020 13:08  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 14:14:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 09 08:33:04 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...          | 5.232  | 4.355 | 200.8E6  | 160.4E6  | 40.603   | 50.154    |
| 2) SA Decachlor...          | 11.392 | 9.794 | 215.8E6  | 236.5E6  | 40.283   | 51.298 #  |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 6.549  | 5.637 | 73125139 | 55576307 | 410.694  | 468.328   |
| 4) L1 AR-1016-2             | 6.572  | 5.659 | 113.7E6  | 97821584 | 410.257m | 527.163 # |
| 5) L1 AR-1016-3             | 6.639  | 5.856 | 75664729 | 44873523 | 445.033  | 482.454   |
| 6) L1 AR-1016-4             | 6.746  | 5.902 | 60158803 | 38103290 | 440.250  | 477.290   |
| 7) L1 AR-1016-5             | 7.063  | 6.138 | 59354853 | 50153973 | 436.949  | 482.897   |
| 31) L7 AR-1260-1            | 8.240  | 7.243 | 104.2E6  | 113.2E6  | 427.959  | 514.902   |
| 32) L7 AR-1260-2            | 8.504  | 7.438 | 121.0E6  | 138.9E6  | 420.055  | 529.229 # |
| 33) L7 AR-1260-3            | 8.873  | 7.599 | 104.8E6  | 130.2E6  | 449.021  | 507.165   |
| 34) L7 AR-1260-4            | 9.113  | 8.086 | 119.9E6  | 114.8E6  | 438.977  | 502.414   |
| 35) L7 AR-1260-5            | 9.456  | 8.331 | 219.5E6  | 279.0E6  | 410.795  | 492.918   |
| -----                       |        |       |          |          |          |           |

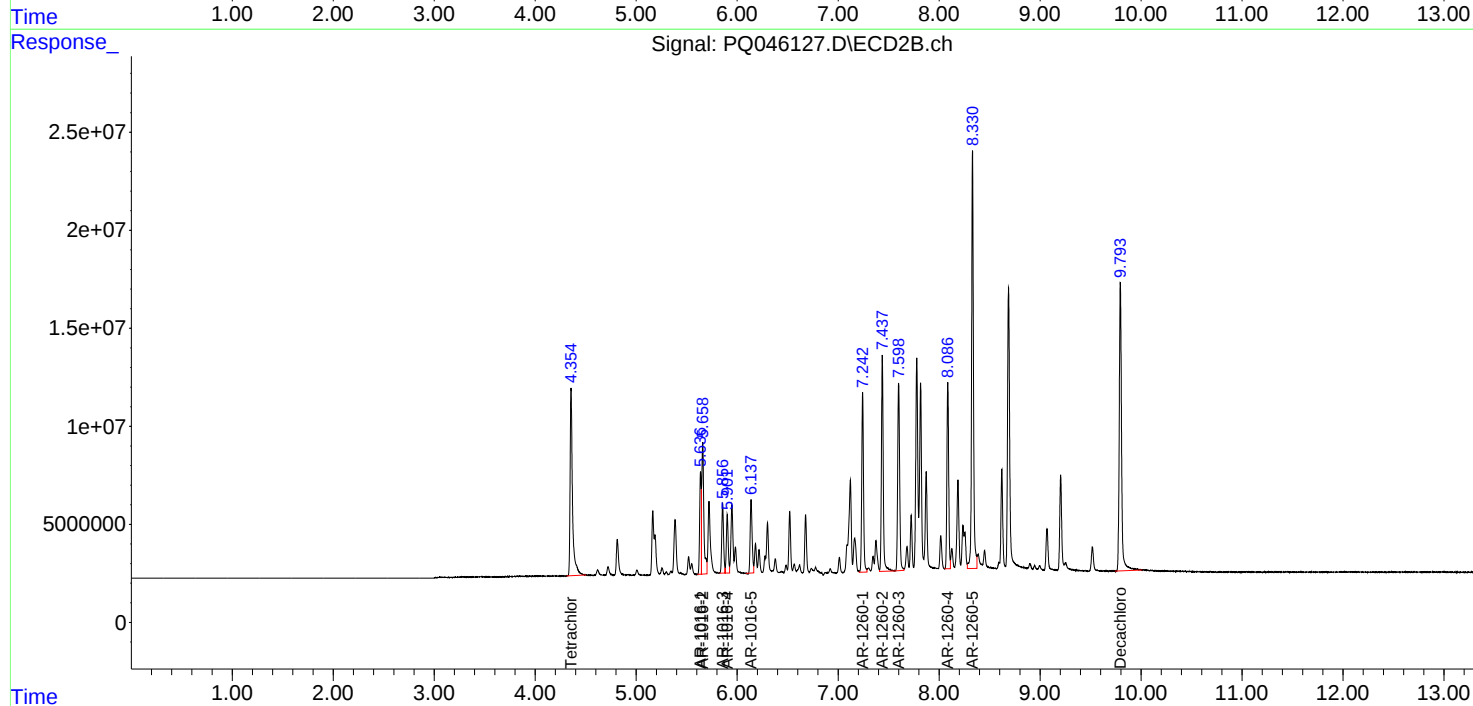
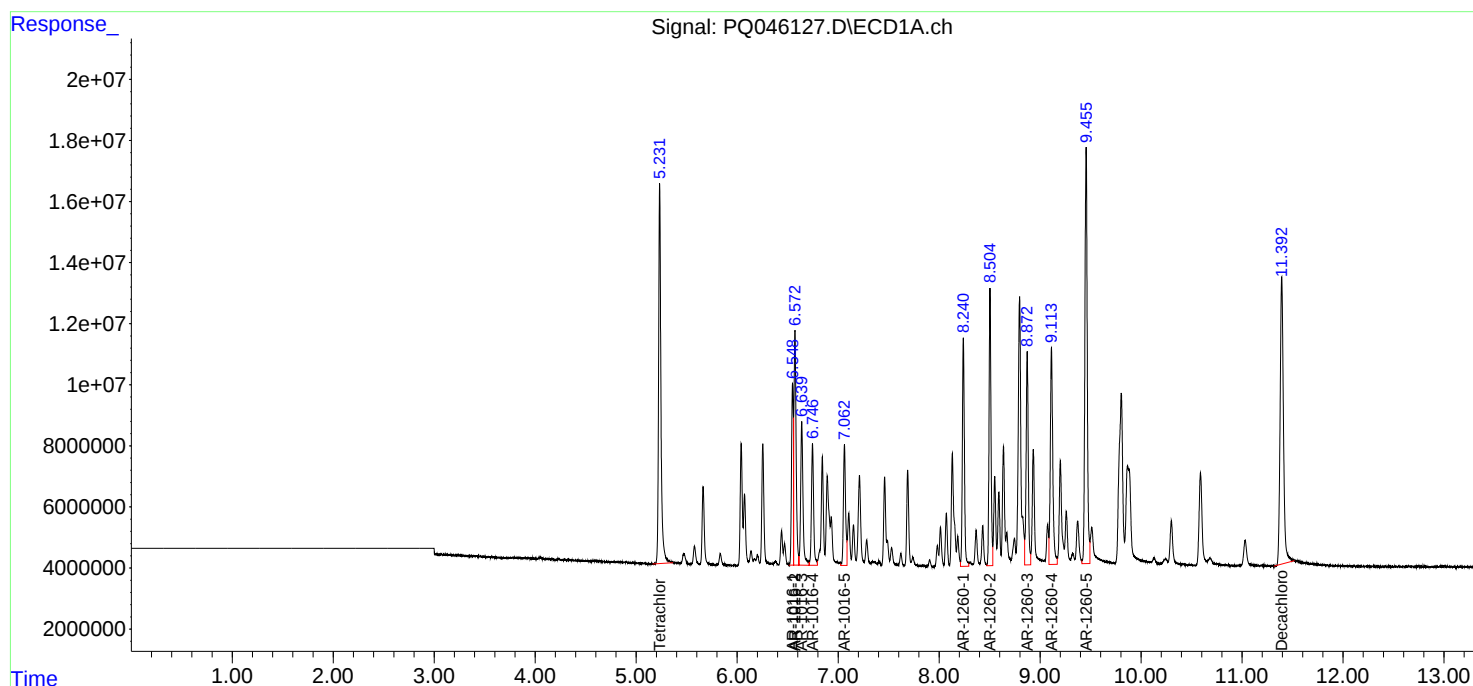
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

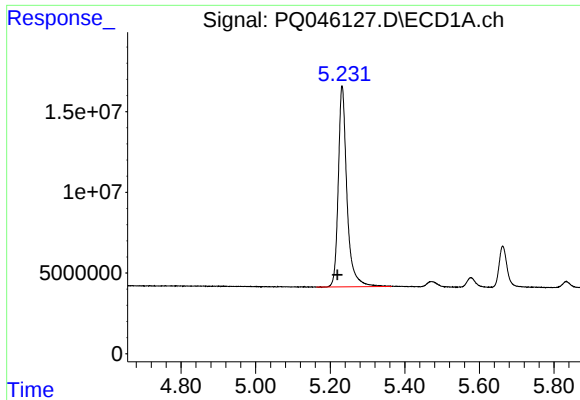
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011620\  
Data File : PQ046127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jan 2020 13:08  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 14:14:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 09 08:33:04 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

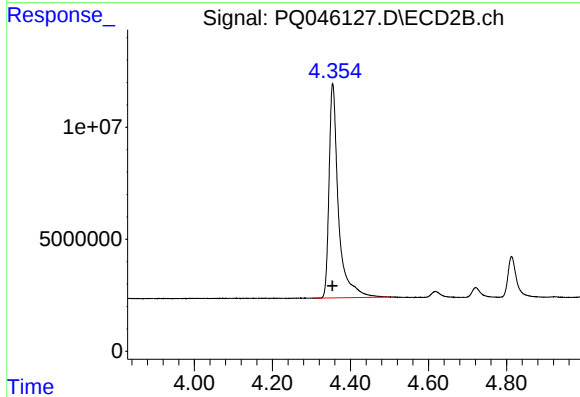




#1 Tetrachloro-m-xylene

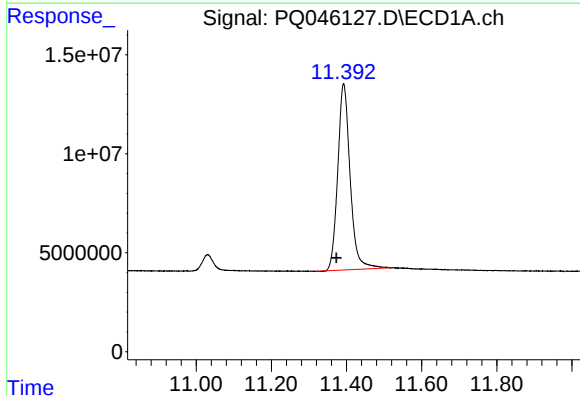
R.T.: 5.232 min  
Delta R.T.: 0.013 min  
Response: 200785538  
Conc: 40.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



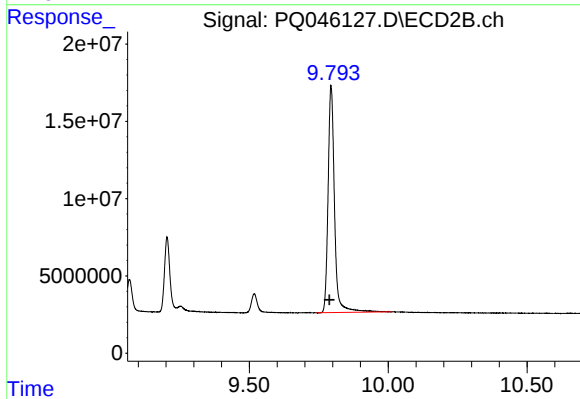
#1 Tetrachloro-m-xylene

R.T.: 4.355 min  
Delta R.T.: 0.001 min  
Response: 160446731  
Conc: 50.15 ng/ml



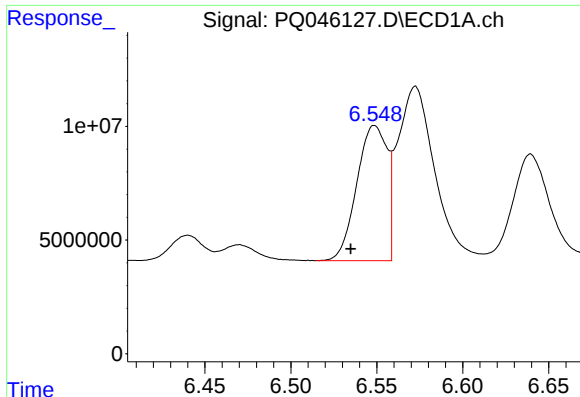
#2 Decachlorobiphenyl

R.T.: 11.392 min  
Delta R.T.: 0.019 min  
Response: 215824162  
Conc: 40.28 ng/ml



#2 Decachlorobiphenyl

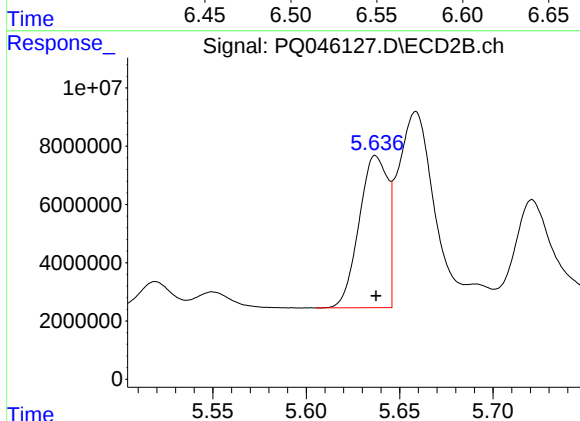
R.T.: 9.794 min  
Delta R.T.: 0.005 min  
Response: 236526792  
Conc: 51.30 ng/ml



#3 AR-1016-1

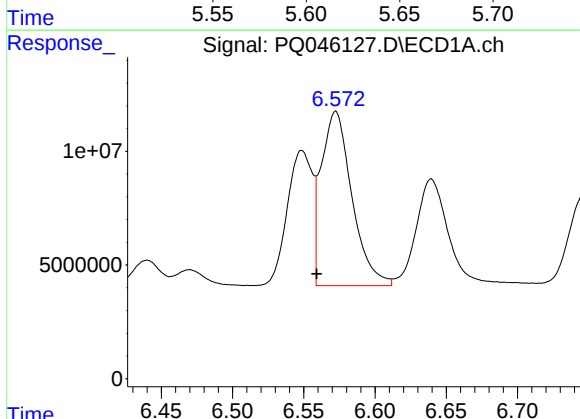
R.T.: 6.549 min  
Delta R.T.: 0.014 min  
Response: 73125139  
Conc: 410.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



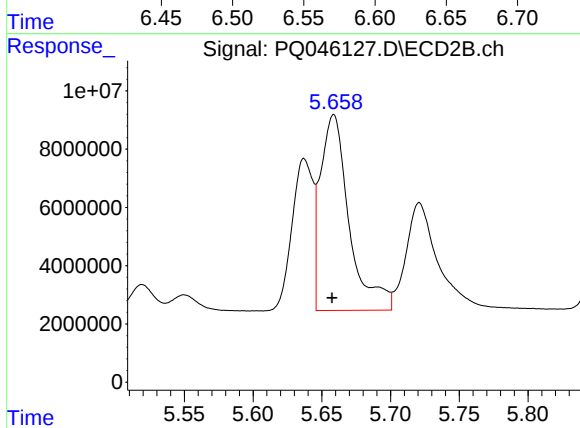
#3 AR-1016-1

R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 55576307  
Conc: 468.33 ng/ml



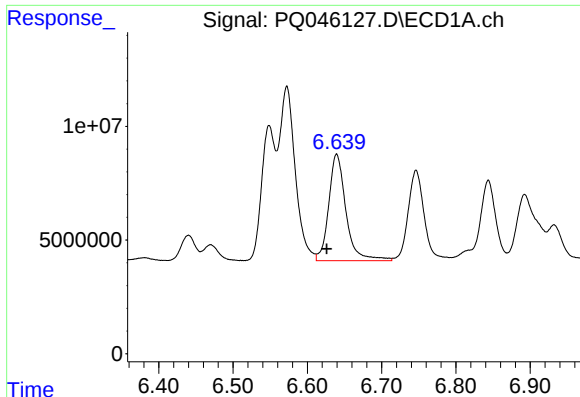
#4 AR-1016-2

R.T.: 6.572 min  
Delta R.T.: 0.013 min  
Response: 113732203  
Conc: 410.26 ng/ml m



#4 AR-1016-2

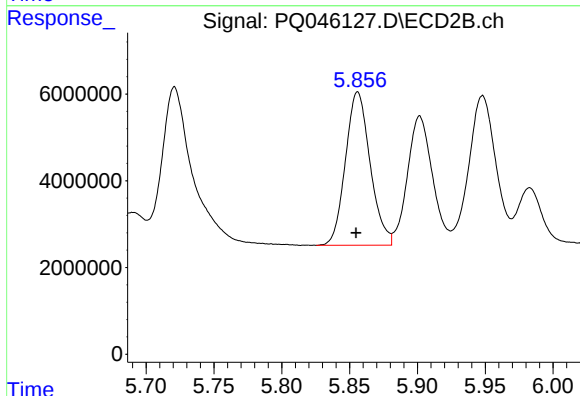
R.T.: 5.659 min  
Delta R.T.: 0.001 min  
Response: 97821584  
Conc: 527.16 ng/ml



#5 AR-1016-3

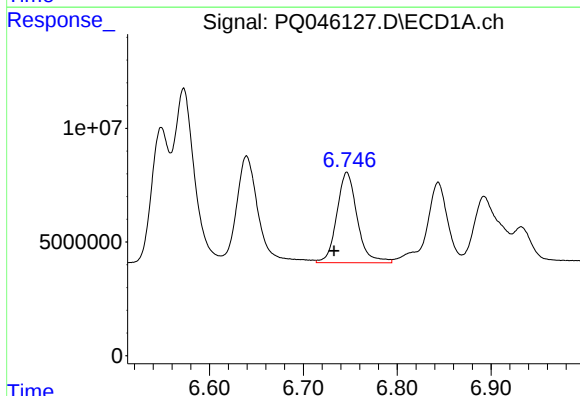
R.T.: 6.639 min  
Delta R.T.: 0.013 min  
Response: 75664729  
Conc: 445.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



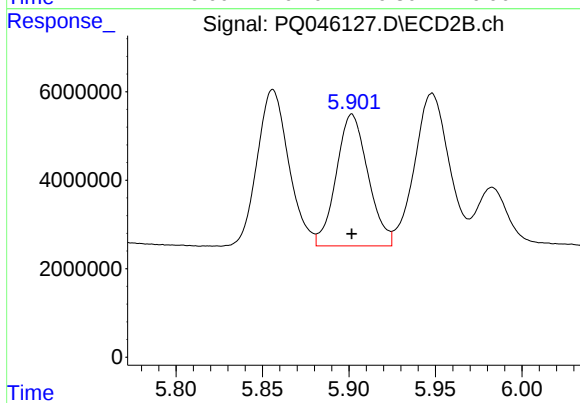
#5 AR-1016-3

R.T.: 5.856 min  
Delta R.T.: 0.001 min  
Response: 44873523  
Conc: 482.45 ng/ml



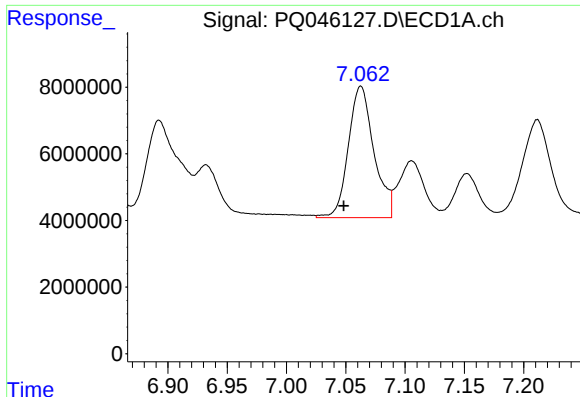
#6 AR-1016-4

R.T.: 6.746 min  
Delta R.T.: 0.013 min  
Response: 60158803  
Conc: 440.25 ng/ml



#6 AR-1016-4

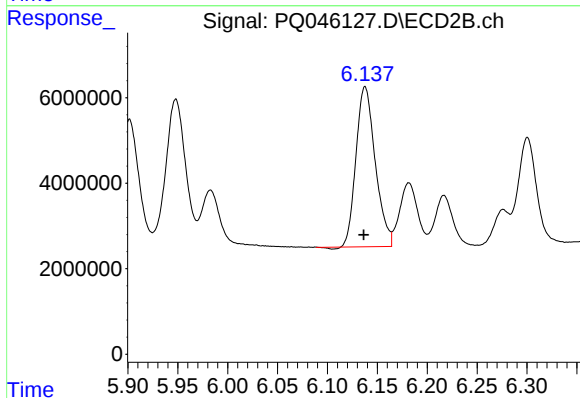
R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 38103290  
Conc: 477.29 ng/ml



#7 AR-1016-5

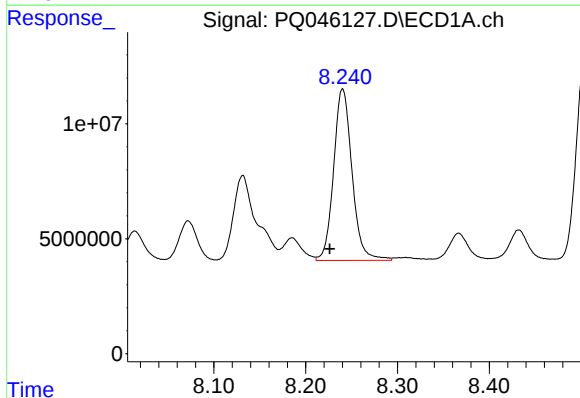
R.T.: 7.063 min  
Delta R.T.: 0.015 min  
Response: 59354853  
Conc: 436.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



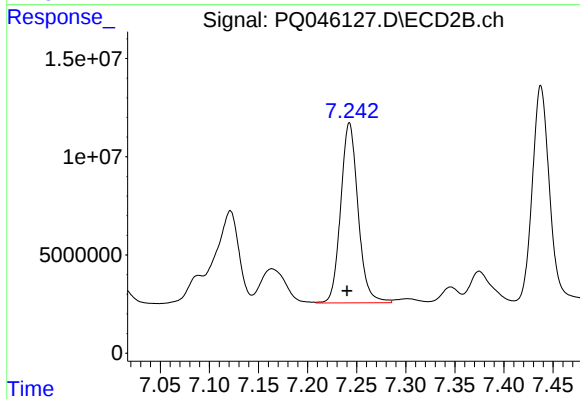
#7 AR-1016-5

R.T.: 6.138 min  
Delta R.T.: 0.001 min  
Response: 50153973  
Conc: 482.90 ng/ml



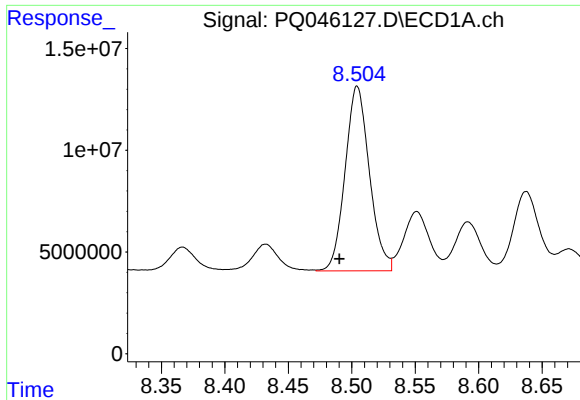
#31 AR-1260-1

R.T.: 8.240 min  
Delta R.T.: 0.014 min  
Response: 104216813  
Conc: 427.96 ng/ml



#31 AR-1260-1

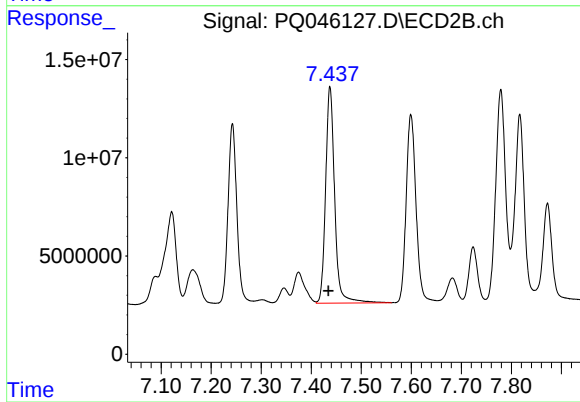
R.T.: 7.243 min  
Delta R.T.: 0.002 min  
Response: 113164895  
Conc: 514.90 ng/ml



#32 AR-1260-2

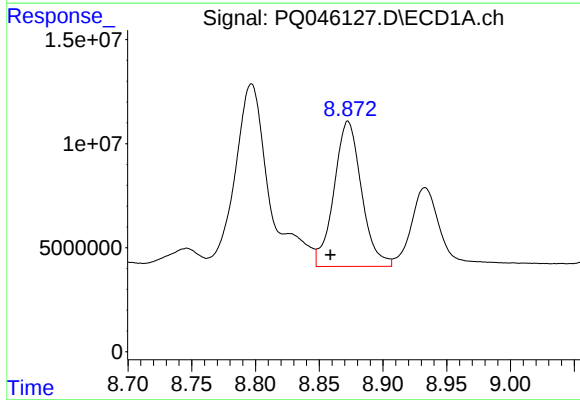
R.T.: 8.504 min  
Delta R.T.: 0.014 min  
Response: 121022316  
Conc: 420.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



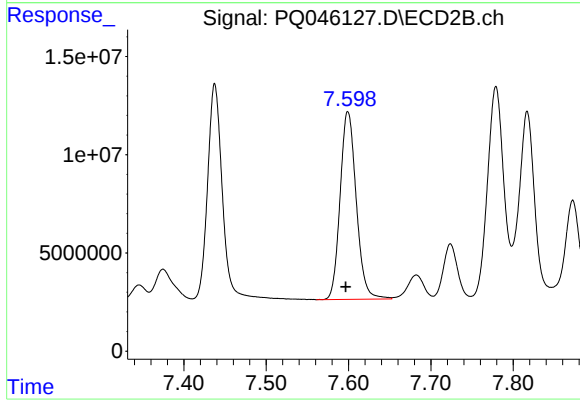
#32 AR-1260-2

R.T.: 7.438 min  
Delta R.T.: 0.003 min  
Response: 138898173  
Conc: 529.23 ng/ml



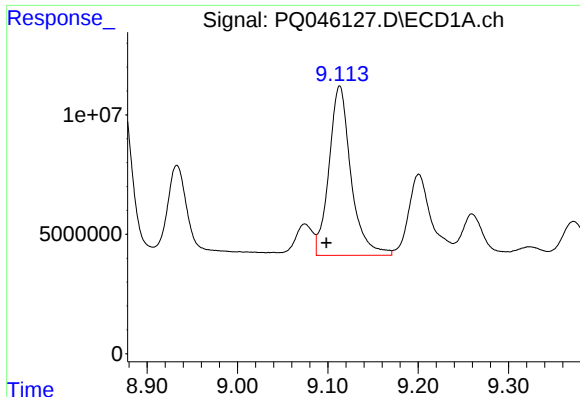
#33 AR-1260-3

R.T.: 8.873 min  
Delta R.T.: 0.014 min  
Response: 104839443  
Conc: 449.02 ng/ml



#33 AR-1260-3

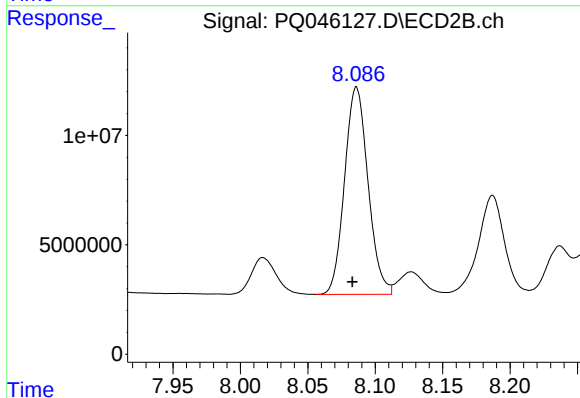
R.T.: 7.599 min  
Delta R.T.: 0.003 min  
Response: 130186032  
Conc: 507.16 ng/ml



#34 AR-1260-4

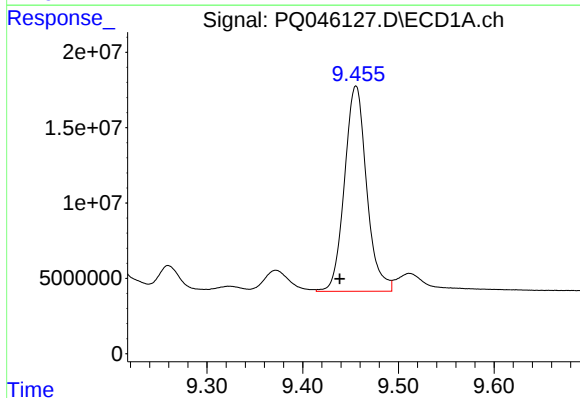
R.T.: 9.113 min  
Delta R.T.: 0.015 min  
Response: 119888185  
Conc: 438.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



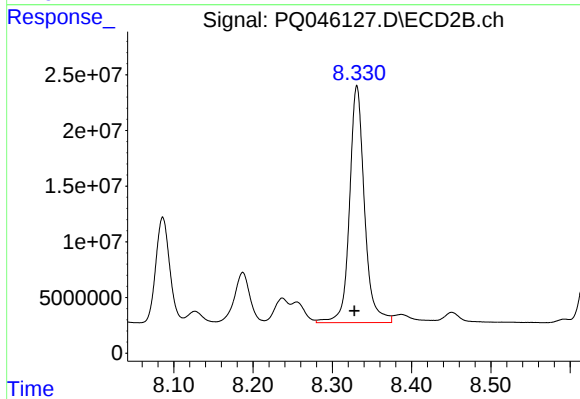
#34 AR-1260-4

R.T.: 8.086 min  
Delta R.T.: 0.003 min  
Response: 114788065  
Conc: 502.41 ng/ml



#35 AR-1260-5

R.T.: 9.456 min  
Delta R.T.: 0.017 min  
Response: 219470804  
Conc: 410.79 ng/ml



#35 AR-1260-5

R.T.: 8.331 min  
Delta R.T.: 0.003 min  
Response: 278986647  
Conc: 492.92 ng/ml