

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061819\  
 Data File : PQ040943.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2019 10:53  
 Operator : SM\AJ  
 Sample : AR1660ICC200  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660201

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 05:16:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061819CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 19 05:14:17 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... | 5.739  | 4.794  | 21766813 | 15779582 | 9.535   | 9.212   |
| 2)                          | SA Decachlor... | 12.167 | 10.570 | 167.2E6  | 70647723 | 20.556  | 21.240  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 7.183  | 6.249  | 23416692 | 19510454 | 200.263 | 206.204 |
| 4)                          | L1 AR-1016-2    | 7.208  | 6.272  | 35584059 | 27407666 | 201.495 | 202.713 |
| 5)                          | L1 AR-1016-3    | 7.280  | 6.485  | 21224863 | 14957423 | 196.756 | 203.481 |
| 6)                          | L1 AR-1016-4    | 7.392  | 6.540  | 19295658 | 12829749 | 213.514 | 205.819 |
| 7)                          | L1 AR-1016-5    | 7.726  | 6.792  | 19982030 | 16663708 | 212.774 | 205.115 |
| 31)                         | L7 AR-1260-1    | 8.948  | 7.959  | 49356996 | 37909373 | 218.308 | 212.334 |
| 32)                         | L7 AR-1260-2    | 9.219  | 8.161  | 66795881 | 50658372 | 207.214 | 211.327 |
| 33)                         | L7 AR-1260-3    | 9.595  | 8.328  | 57740703 | 42971674 | 202.092 | 208.645 |
| 34)                         | L7 AR-1260-4    | 9.840  | 8.827  | 58099644 | 37983650 | 203.583 | 211.335 |
| 35)                         | L7 AR-1260-5    | 10.190 | 9.077  | 139.2E6  | 96047574 | 202.505 | 208.056 |
| -----                       |                 |        |        |          |          |         |         |

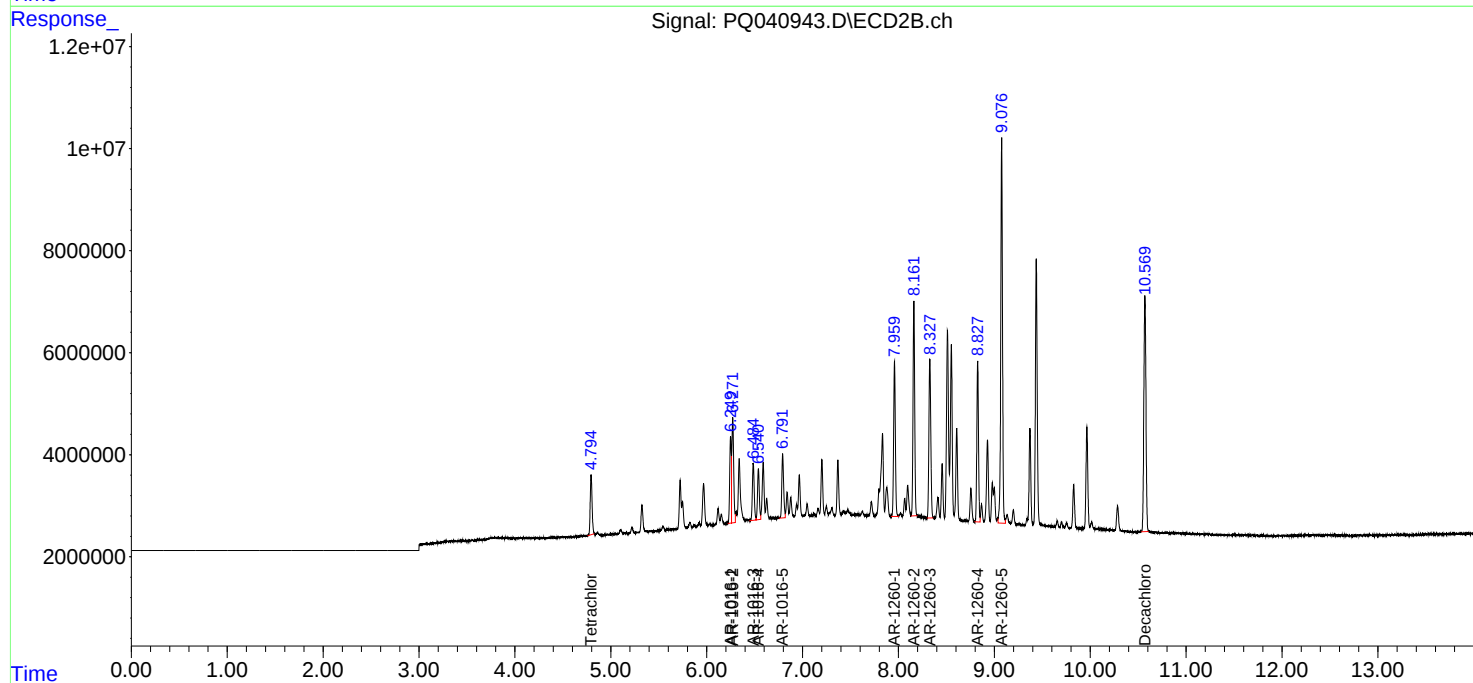
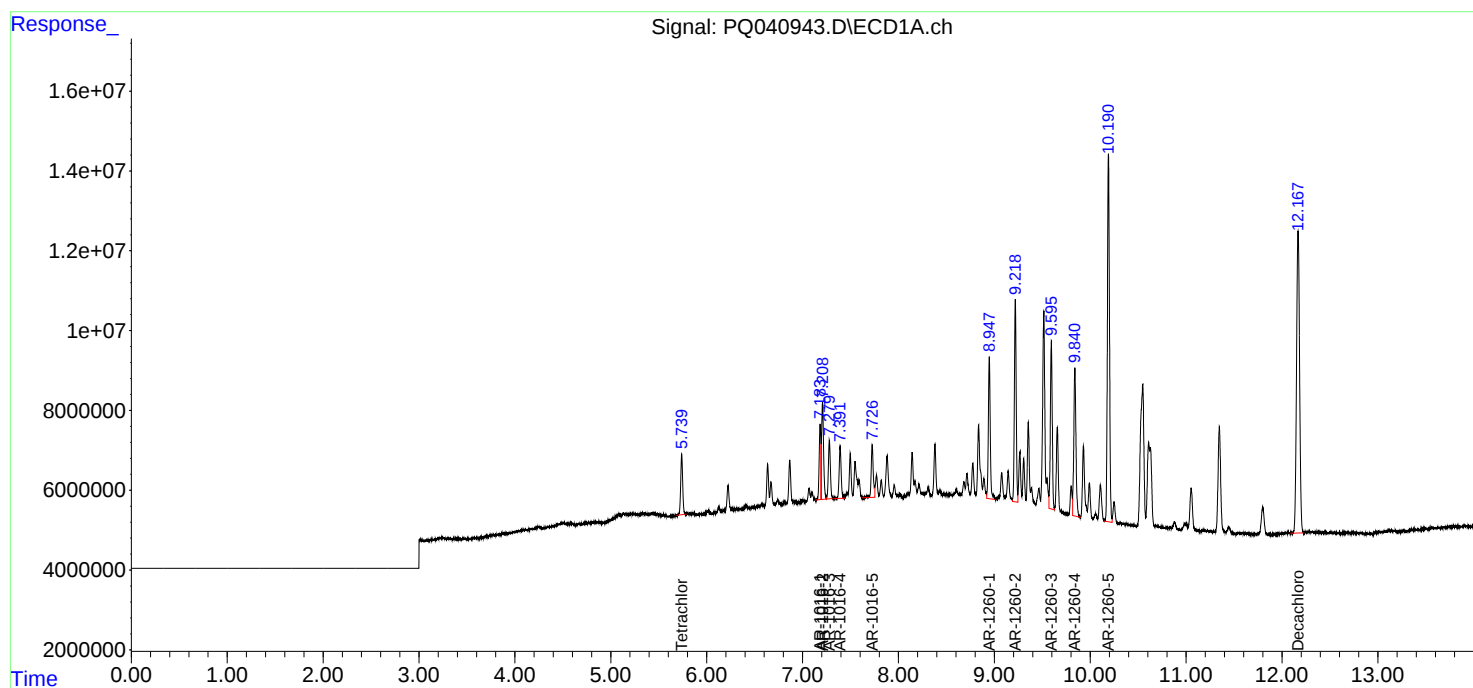
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

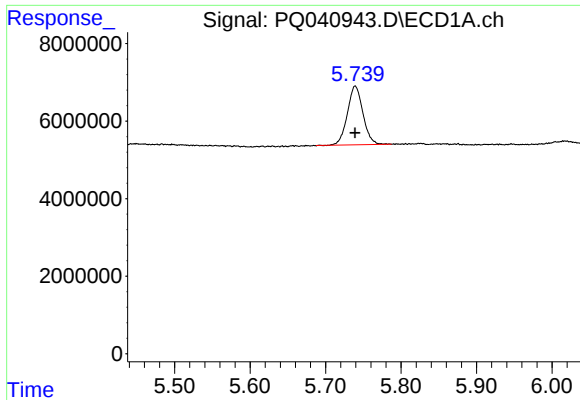
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061819\  
Data File : PQ040943.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2019 10:53  
Operator : SM\AJ  
Sample : AR1660ICC200  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660201

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 05:16:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061819CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 19 05:14:17 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

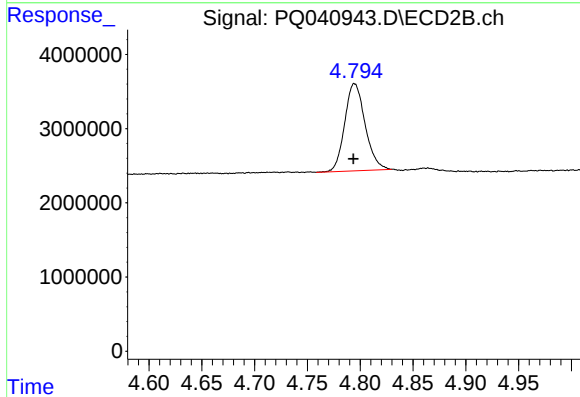




#1 Tetrachloro-m-xylene

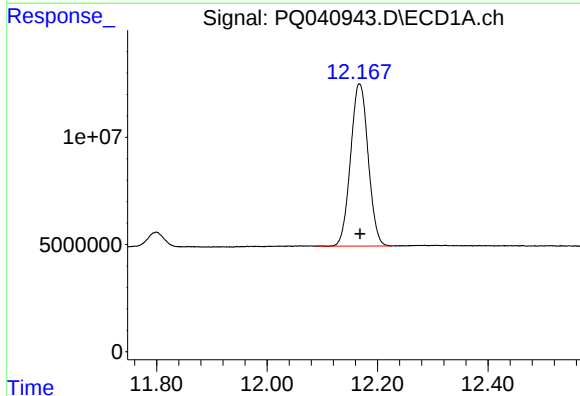
R.T.: 5.739 min  
Delta R.T.: 0.000 min  
Response: 21766813  
Conc: 9.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660201



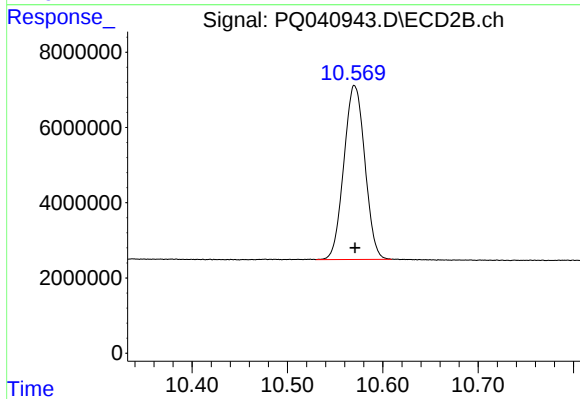
#1 Tetrachloro-m-xylene

R.T.: 4.794 min  
Delta R.T.: 0.000 min  
Response: 15779582  
Conc: 9.21 ng/ml



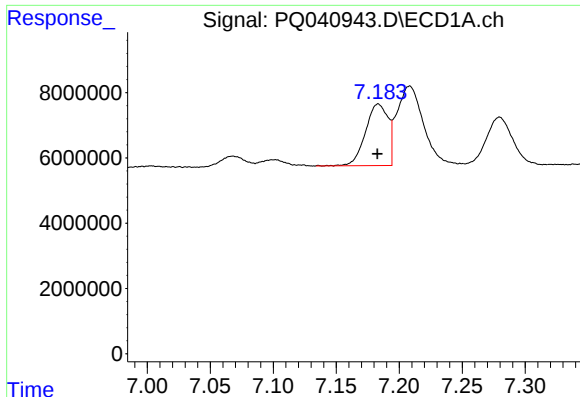
#2 Decachlorobiphenyl

R.T.: 12.167 min  
Delta R.T.: -0.001 min  
Response: 167159059  
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

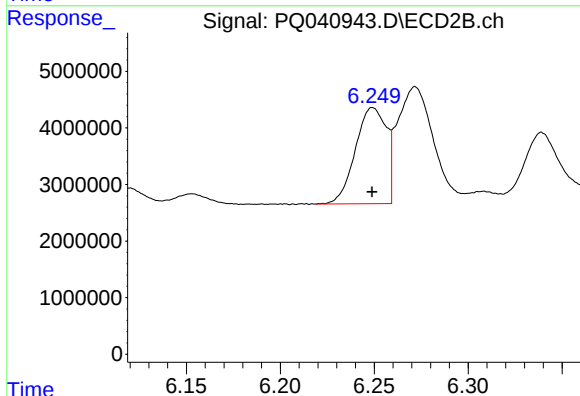
R.T.: 10.570 min  
Delta R.T.: 0.000 min  
Response: 70647723  
Conc: 21.24 ng/ml



#3 AR-1016-1

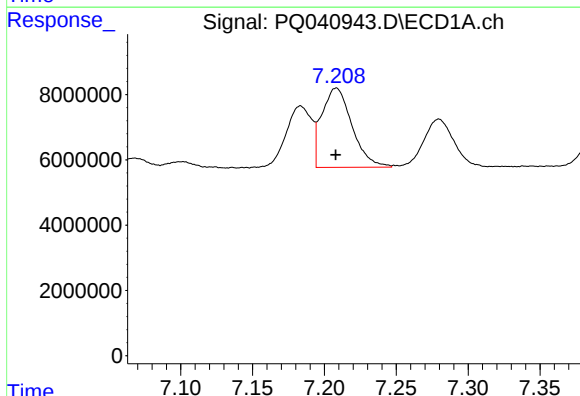
R.T.: 7.183 min  
Delta R.T.: 0.000 min  
Response: 23416692  
Conc: 200.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660201



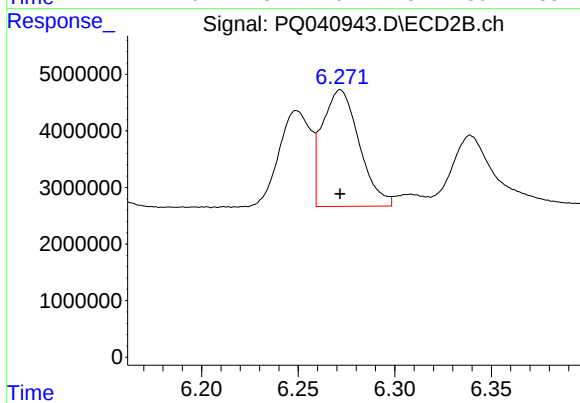
#3 AR-1016-1

R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 19510454  
Conc: 206.20 ng/ml



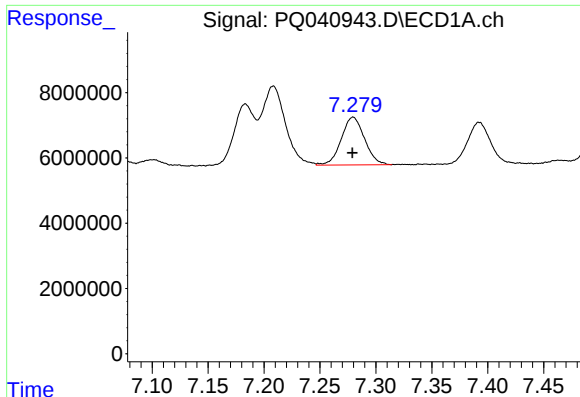
#4 AR-1016-2

R.T.: 7.208 min  
Delta R.T.: 0.000 min  
Response: 35584059  
Conc: 201.50 ng/ml



#4 AR-1016-2

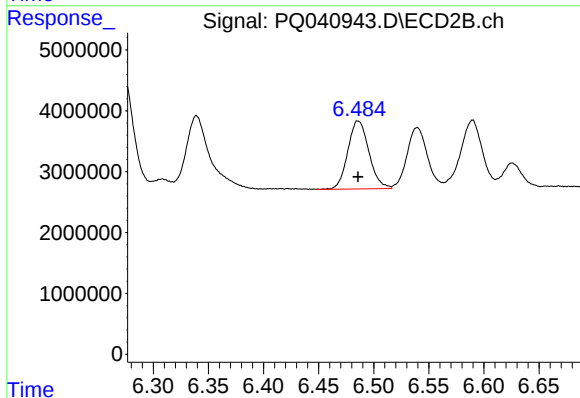
R.T.: 6.272 min  
Delta R.T.: 0.000 min  
Response: 27407666  
Conc: 202.71 ng/ml



#5 AR-1016-3

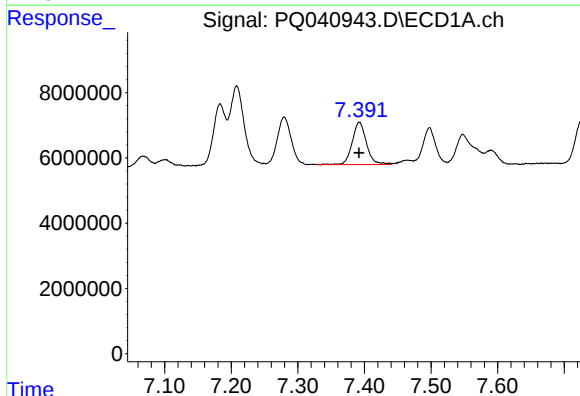
R.T.: 7.280 min  
Delta R.T.: 0.000 min  
Response: 21224863  
Conc: 196.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660201



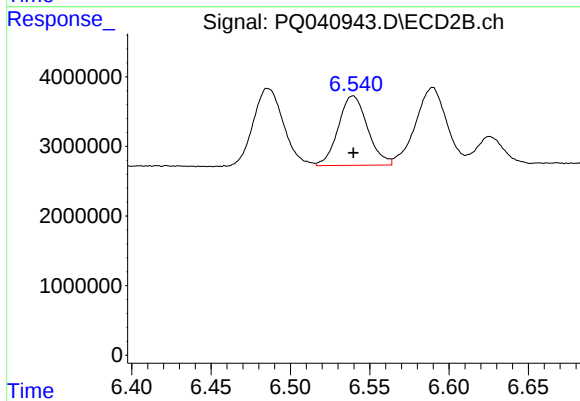
#5 AR-1016-3

R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 14957423  
Conc: 203.48 ng/ml



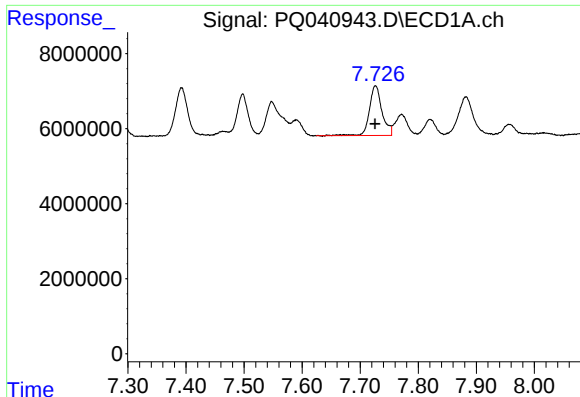
#6 AR-1016-4

R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 19295658  
Conc: 213.51 ng/ml



#6 AR-1016-4

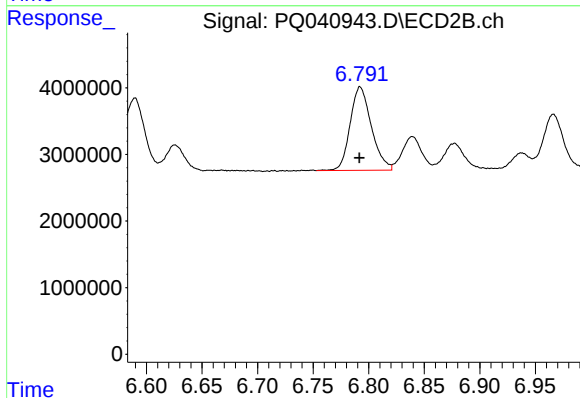
R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 12829749  
Conc: 205.82 ng/ml



#7 AR-1016-5

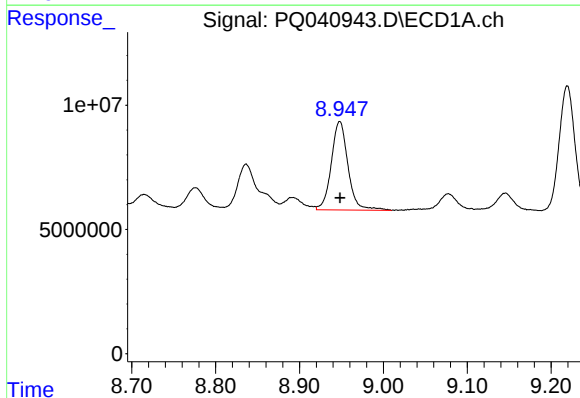
R.T.: 7.726 min  
Delta R.T.: 0.000 min  
Response: 19982030  
Conc: 212.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660201



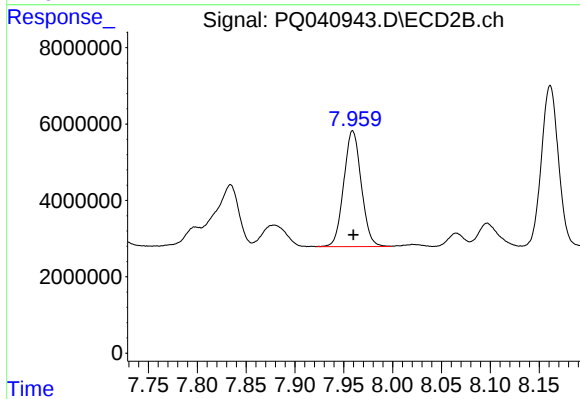
#7 AR-1016-5

R.T.: 6.792 min  
Delta R.T.: 0.000 min  
Response: 16663708  
Conc: 205.12 ng/ml



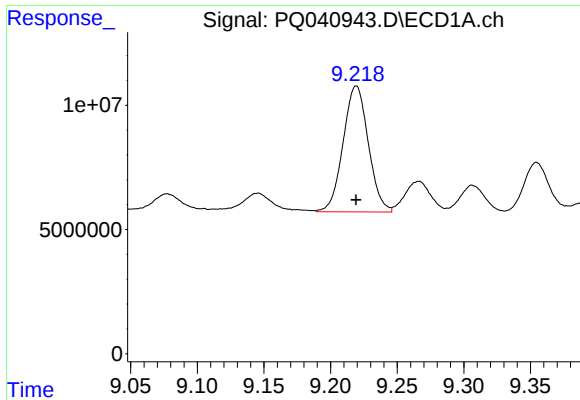
#31 AR-1260-1

R.T.: 8.948 min  
Delta R.T.: 0.000 min  
Response: 49356996  
Conc: 218.31 ng/ml



#31 AR-1260-1

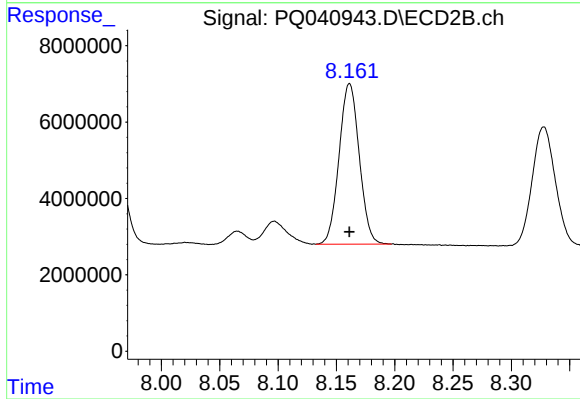
R.T.: 7.959 min  
Delta R.T.: 0.000 min  
Response: 37909373  
Conc: 212.33 ng/ml



#32 AR-1260-2

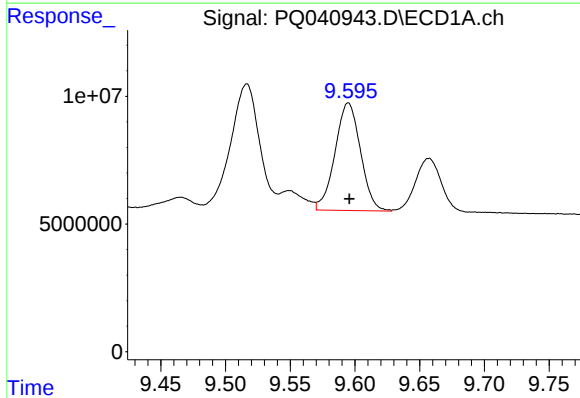
R.T.: 9.219 min  
Delta R.T.: 0.000 min  
Response: 66795881  
Conc: 207.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660201



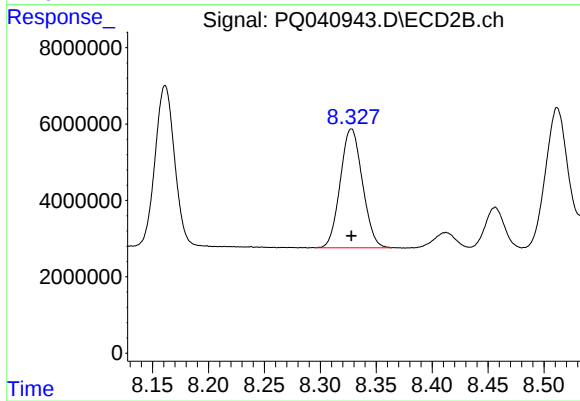
#32 AR-1260-2

R.T.: 8.161 min  
Delta R.T.: 0.000 min  
Response: 50658372  
Conc: 211.33 ng/ml



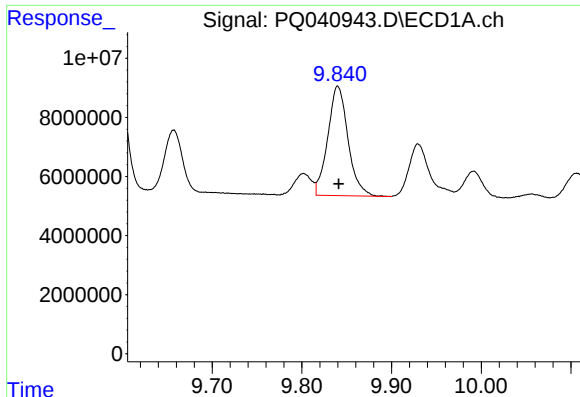
#33 AR-1260-3

R.T.: 9.595 min  
Delta R.T.: 0.000 min  
Response: 57740703  
Conc: 202.09 ng/ml



#33 AR-1260-3

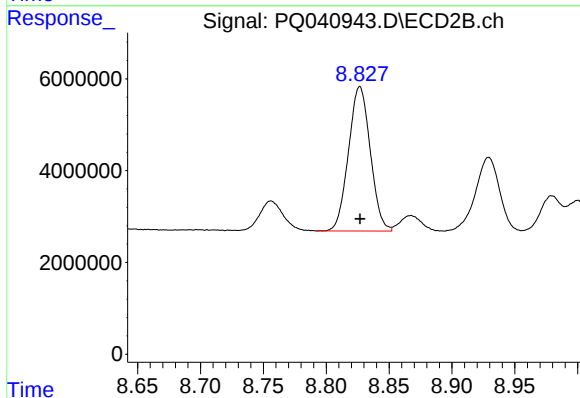
R.T.: 8.328 min  
Delta R.T.: 0.000 min  
Response: 42971674  
Conc: 208.64 ng/ml



#34 AR-1260-4

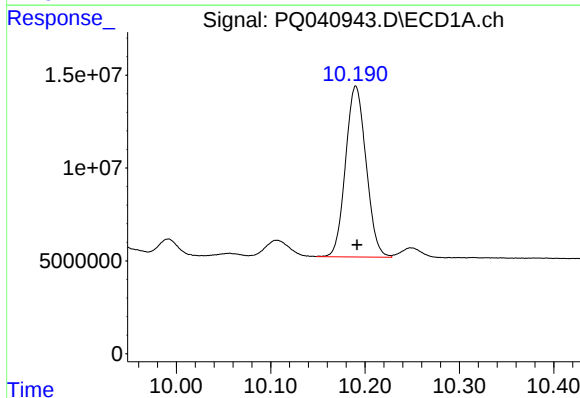
R.T.: 9.840 min  
Delta R.T.: -0.001 min  
Response: 58099644  
Conc: 203.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660201



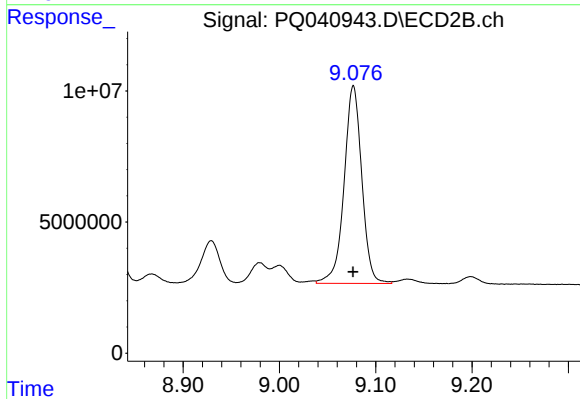
#34 AR-1260-4

R.T.: 8.827 min  
Delta R.T.: 0.000 min  
Response: 37983650  
Conc: 211.34 ng/ml



#35 AR-1260-5

R.T.: 10.190 min  
Delta R.T.: -0.001 min  
Response: 139206890  
Conc: 202.50 ng/ml



#35 AR-1260-5

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 96047574  
Conc: 208.06 ng/ml