

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091020\  
 Data File : PQ049776.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2020 11:40  
 Operator : DD\AJ  
 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: Sep 10 12:26:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 10 12:24:00 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... | 5.227  | 4.273 | 267.5E6  | 129.6E6  | 24.341  | 23.190  |
| 2)                          | SA Decachlor... | 11.438 | 9.631 | 208.5E6  | 139.3E6  | 27.847  | 26.871  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.560  | 5.537 | 78645303 | 58245215 | 247.748 | 247.509 |
| 4)                          | L1 AR-1016-2    | 6.583  | 5.557 | 112.5E6  | 79841230 | 252.259 | 249.048 |
| 5)                          | L1 AR-1016-3    | 6.650  | 5.750 | 78404198 | 38006132 | 271.702 | 245.188 |
| 6)                          | L1 AR-1016-4    | 6.760  | 5.800 | 68974722 | 28773267 | 269.271 | 242.251 |
| 7)                          | L1 AR-1016-5    | 7.073  | 6.032 | 56505735 | 39242851 | 260.555 | 263.394 |
| 31)                         | L7 AR-1260-1    | 8.251  | 7.128 | 92196604 | 82362594 | 266.084 | 250.999 |
| 32)                         | L7 AR-1260-2    | 8.517  | 7.323 | 112.0E6  | 120.5E6  | 263.216 | 256.342 |
| 33)                         | L7 AR-1260-3    | 8.883  | 7.481 | 89916781 | 100.2E6  | 266.069 | 254.835 |
| 34)                         | L7 AR-1260-4    | 9.129  | 7.964 | 100.6E6  | 86475400 | 267.517 | 262.521 |
| 35)                         | L7 AR-1260-5    | 9.477  | 8.210 | 209.2E6  | 229.3E6  | 268.496 | 260.900 |
| -----                       |                 |        |       |          |          |         |         |

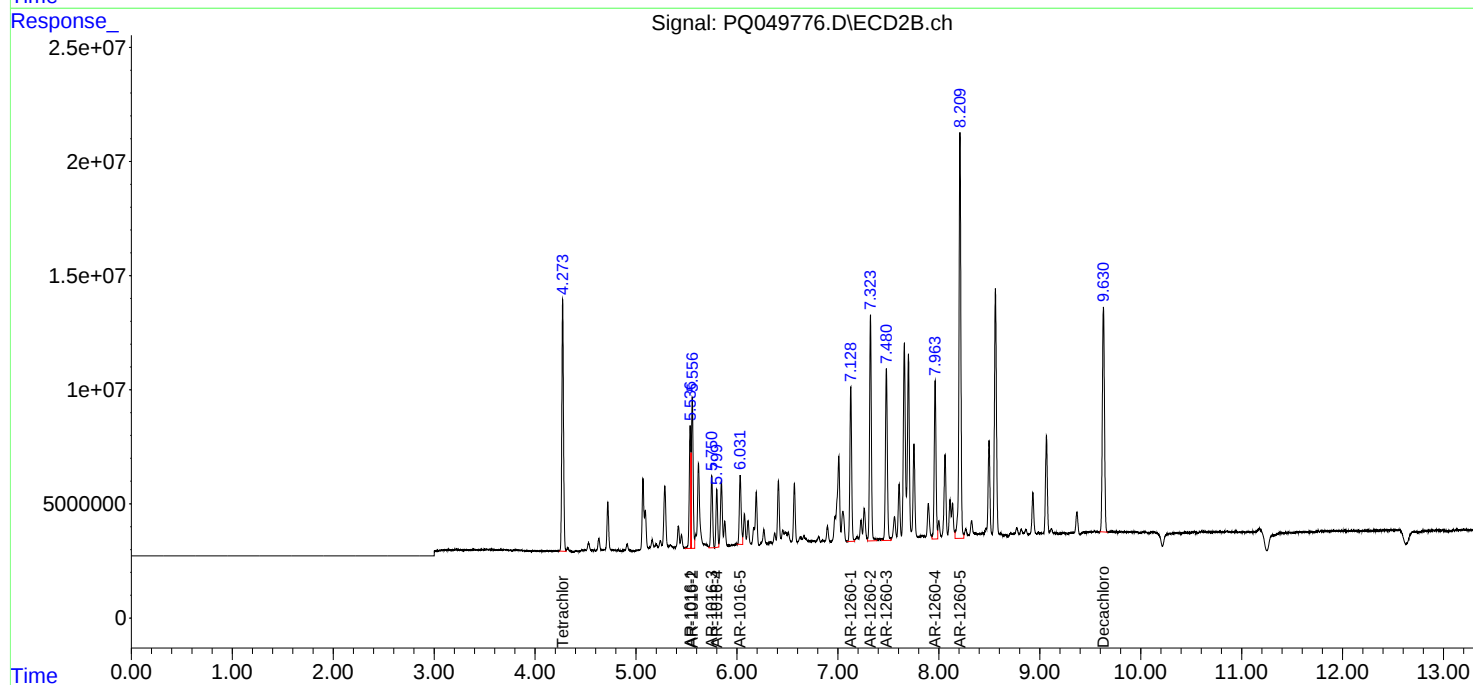
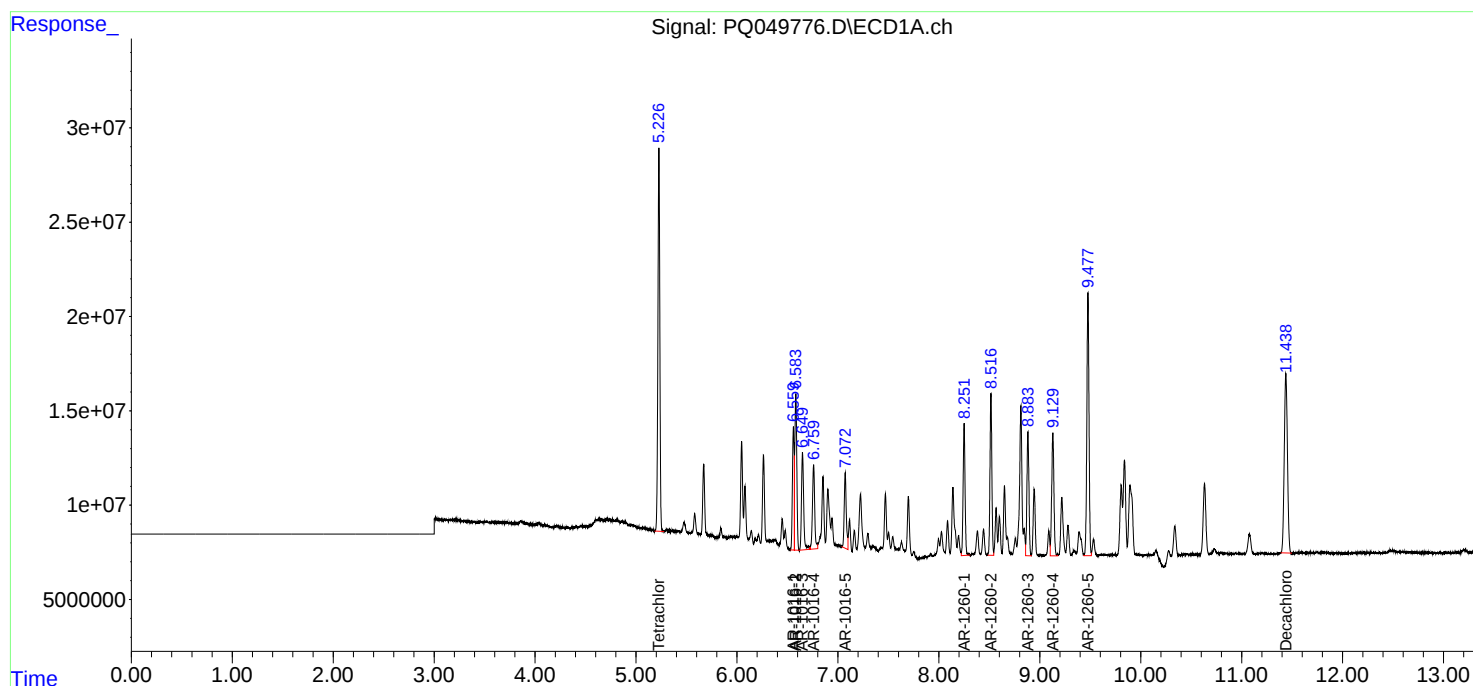
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

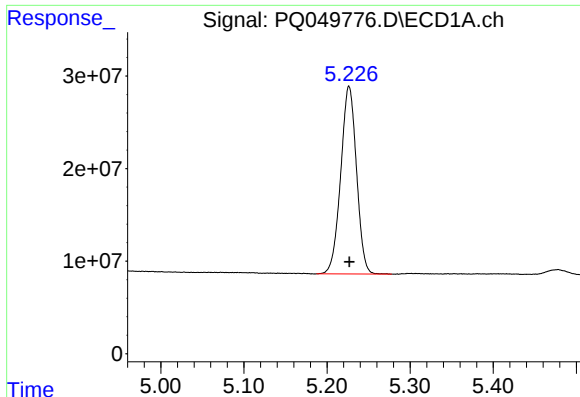
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091020\  
Data File : PQ049776.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2020 11:40  
Operator : DD\AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 12:26:11 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 10 12:24:00 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

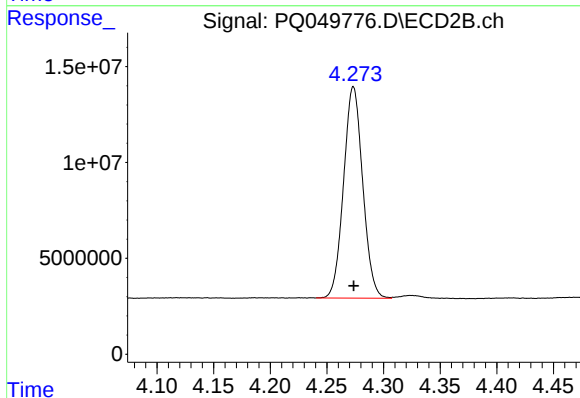




#1 Tetrachloro-m-xylene

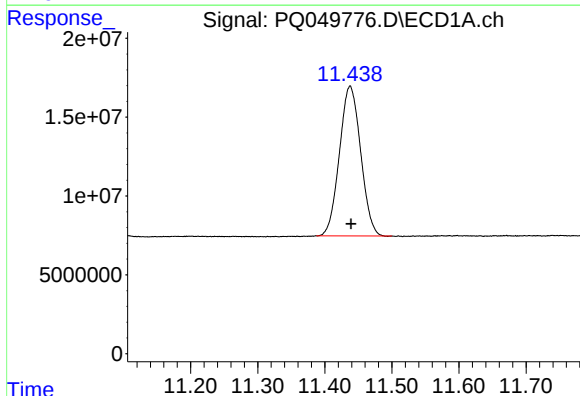
R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 267524411  
Conc: 24.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



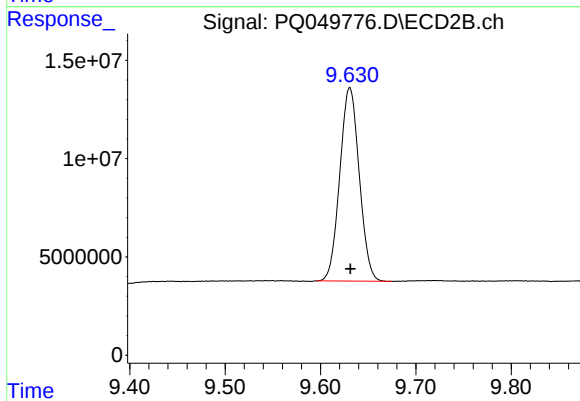
#1 Tetrachloro-m-xylene

R.T.: 4.273 min  
Delta R.T.: 0.000 min  
Response: 129646382  
Conc: 23.19 ng/ml



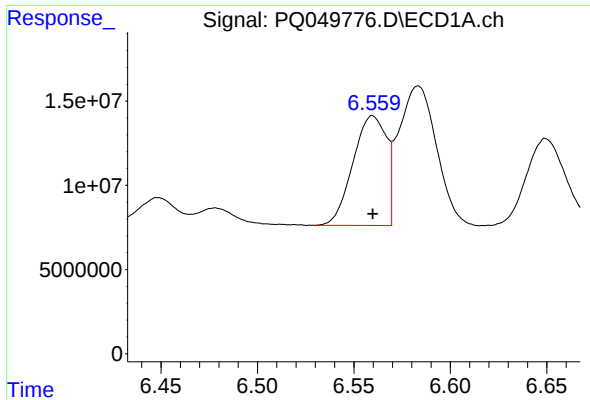
#2 Decachlorobiphenyl

R.T.: 11.438 min  
Delta R.T.: -0.001 min  
Response: 208487954  
Conc: 27.85 ng/ml



#2 Decachlorobiphenyl

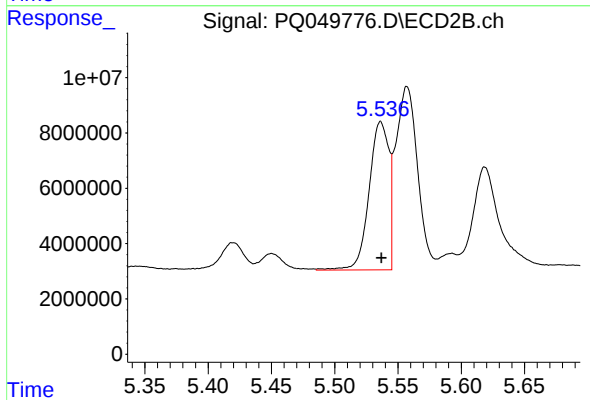
R.T.: 9.631 min  
Delta R.T.: 0.000 min  
Response: 139343961  
Conc: 26.87 ng/ml



#3 AR-1016-1

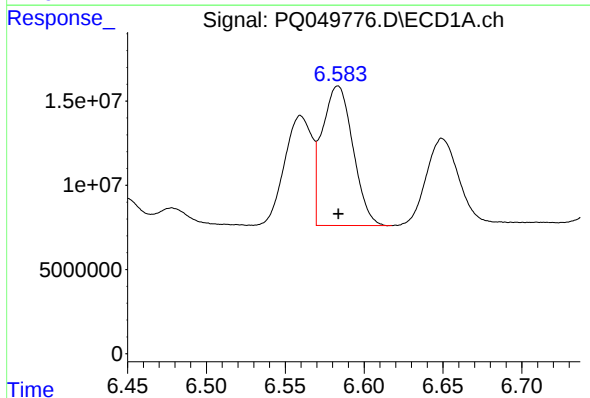
R.T.: 6.560 min  
Delta R.T.: 0.000 min  
Response: 78645303  
Conc: 247.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



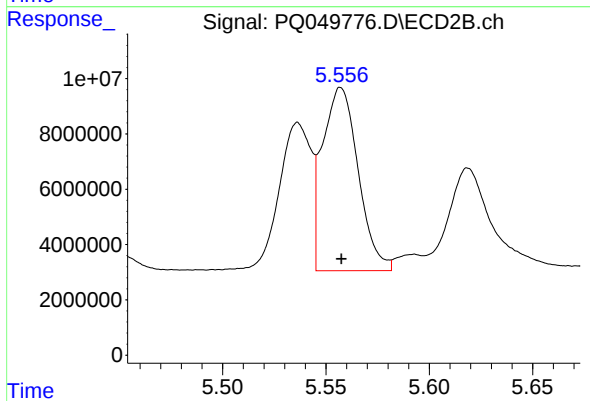
#3 AR-1016-1

R.T.: 5.537 min  
Delta R.T.: 0.000 min  
Response: 58245215  
Conc: 247.51 ng/ml



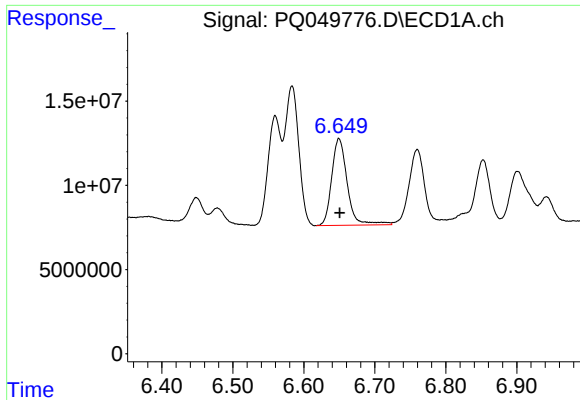
#4 AR-1016-2

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 112536353  
Conc: 252.26 ng/ml



#4 AR-1016-2

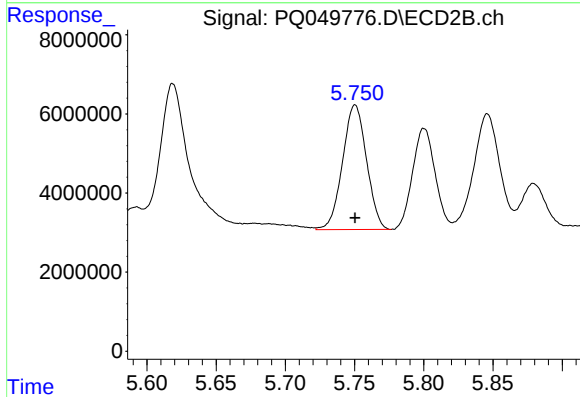
R.T.: 5.557 min  
Delta R.T.: 0.000 min  
Response: 79841230  
Conc: 249.05 ng/ml



#5 AR-1016-3

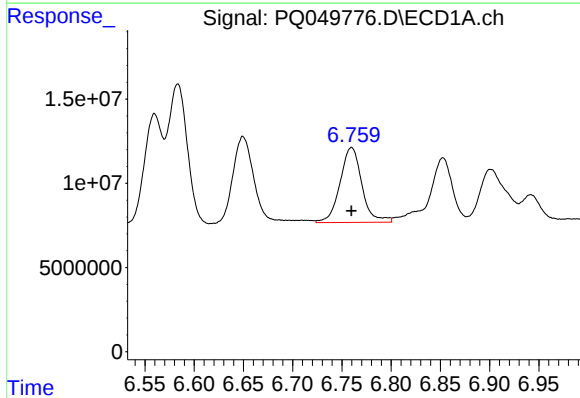
R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 78404198  
Conc: 271.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



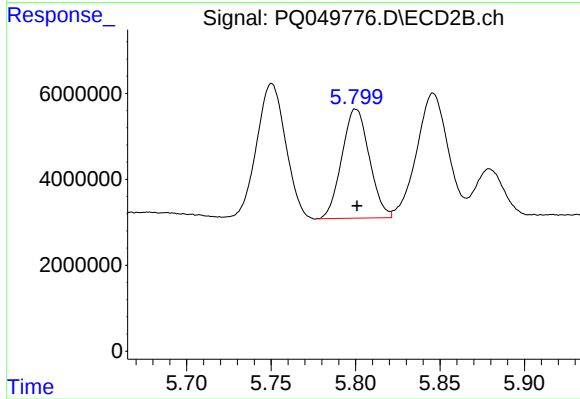
#5 AR-1016-3

R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 38006132  
Conc: 245.19 ng/ml



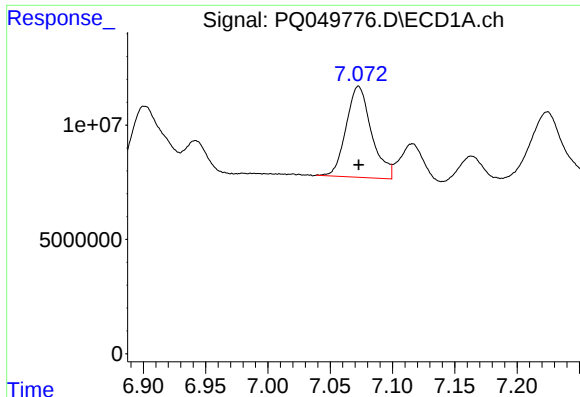
#6 AR-1016-4

R.T.: 6.760 min  
Delta R.T.: 0.000 min  
Response: 68974722  
Conc: 269.27 ng/ml



#6 AR-1016-4

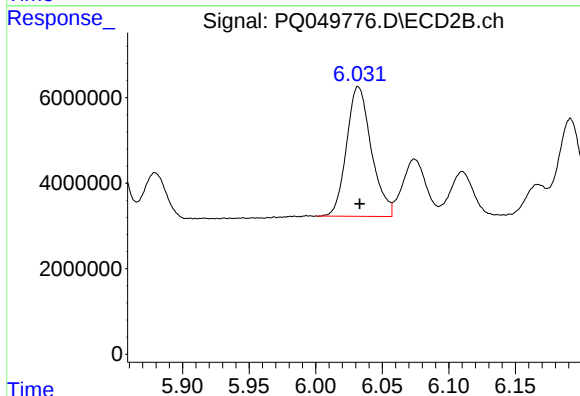
R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 28773267  
Conc: 242.25 ng/ml



#7 AR-1016-5

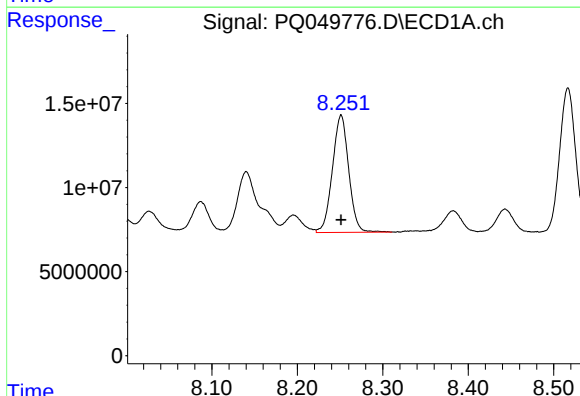
R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 56505735  
Conc: 260.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



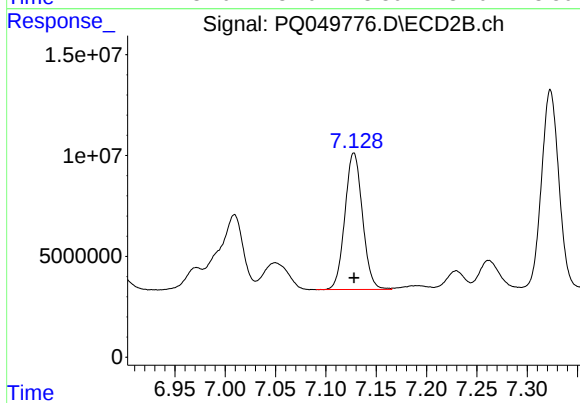
#7 AR-1016-5

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 39242851  
Conc: 263.39 ng/ml



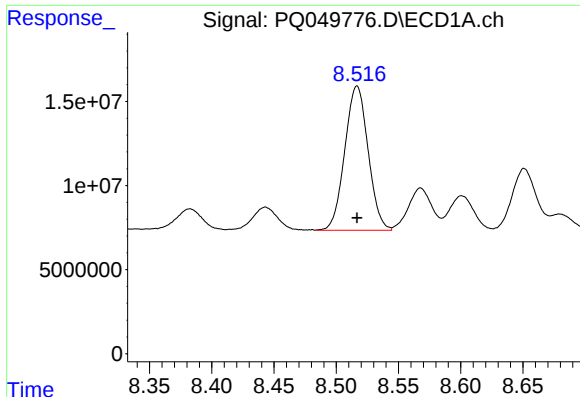
#31 AR-1260-1

R.T.: 8.251 min  
Delta R.T.: 0.000 min  
Response: 92196604  
Conc: 266.08 ng/ml



#31 AR-1260-1

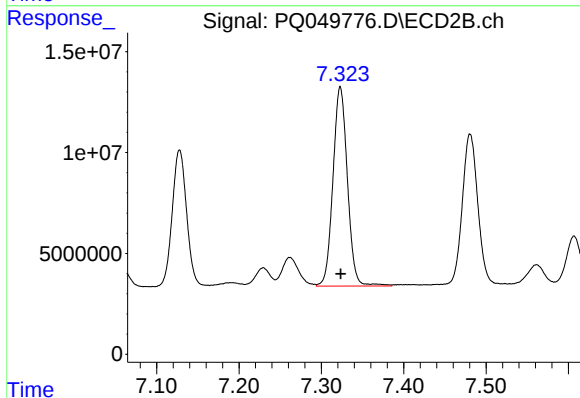
R.T.: 7.128 min  
Delta R.T.: 0.000 min  
Response: 82362594  
Conc: 251.00 ng/ml



#32 AR-1260-2

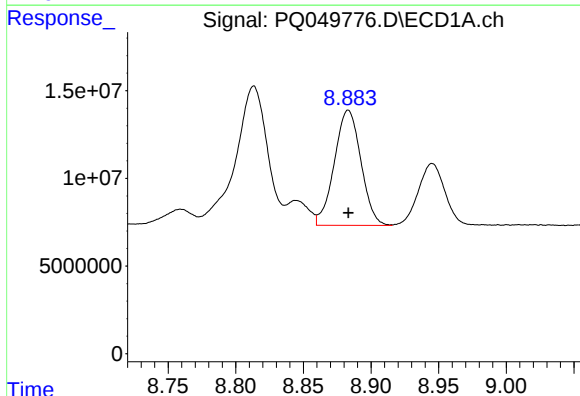
R.T.: 8.517 min  
Delta R.T.: 0.000 min  
Response: 112022263  
Conc: 263.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



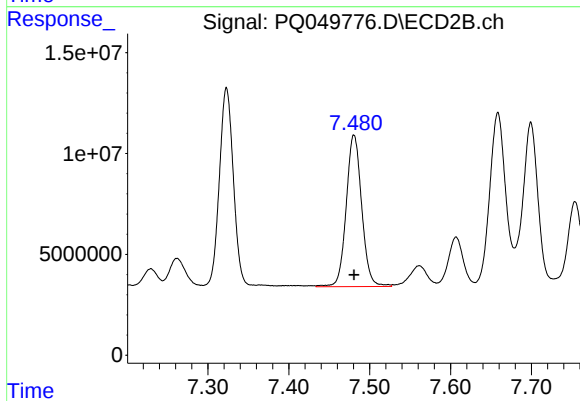
#32 AR-1260-2

R.T.: 7.323 min  
Delta R.T.: 0.000 min  
Response: 120478822  
Conc: 256.34 ng/ml



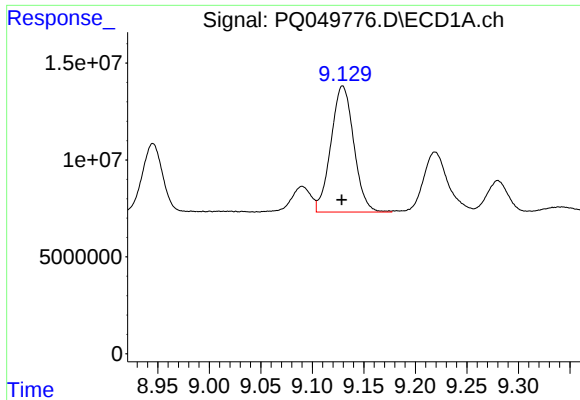
#33 AR-1260-3

R.T.: 8.883 min  
Delta R.T.: 0.000 min  
Response: 89916781  
Conc: 266.07 ng/ml



#33 AR-1260-3

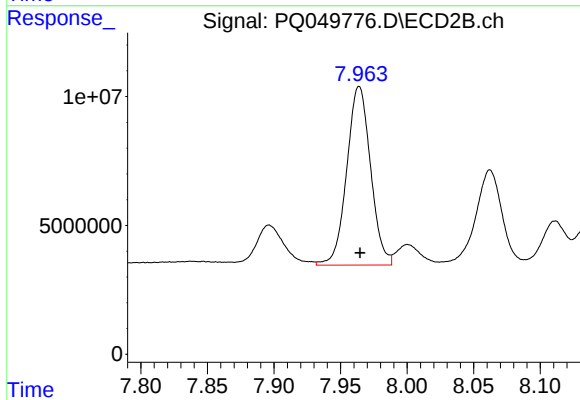
R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 100186487  
Conc: 254.83 ng/ml



#34 AR-1260-4

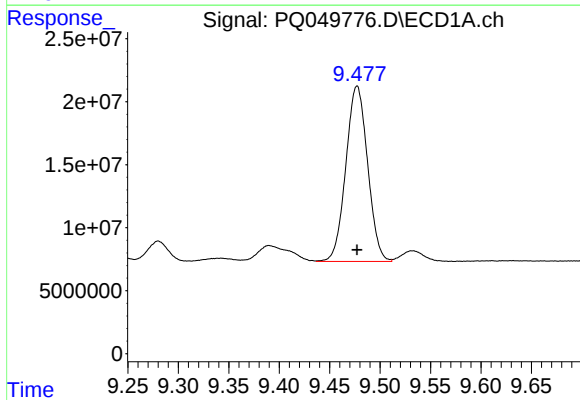
R.T.: 9.129 min  
Delta R.T.: 0.000 min  
Response: 100570960  
Conc: 267.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



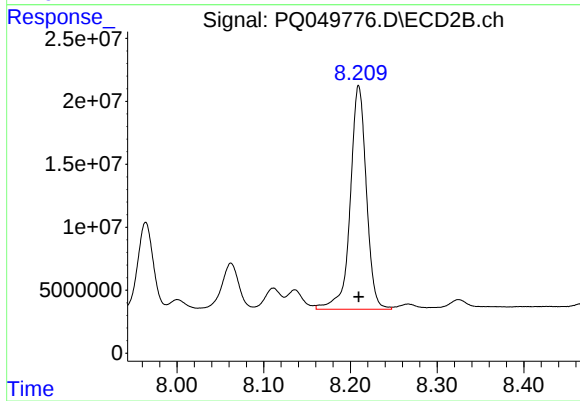
#34 AR-1260-4

R.T.: 7.964 min  
Delta R.T.: 0.000 min  
Response: 86475400  
Conc: 262.52 ng/ml



#35 AR-1260-5

R.T.: 9.477 min  
Delta R.T.: 0.000 min  
Response: 209234169  
Conc: 268.50 ng/ml



#35 AR-1260-5

R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 229328810  
Conc: 260.90 ng/ml