

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031819\  
 Data File : PQ037963.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2019 18:40  
 Operator : SM\SJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 02:26:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 02:26:16 2019  
 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... | 4.197 | 3.645 | 405.9E6 | 205.2E6  | 121.845  | 90.011 # |
| 2)                          | SA Decachlor... | 9.626 | 8.520 | 571.8E6 | 279.1E6  | 97.869   | 99.793   |
|                             |                 |       |       |         |          |          |          |
| Target Compounds            |                 |       |       |         |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.337 | 4.700 | 147.0E6 | 81144895 | 1165.474 | 904.924  |
| 4)                          | L1 AR-1016-2    | 5.358 | 4.717 | 234.0E6 | 128.2E6  | 1162.542 | 879.238  |
| 5)                          | L1 AR-1016-3    | 5.418 | 4.890 | 139.6E6 | 66164894 | 1154.582 | 898.183  |
| 6)                          | L1 AR-1016-4    | 5.517 | 4.929 | 117.5E6 | 52370270 | 1163.185 | 895.189  |
| 7)                          | L1 AR-1016-5    | 5.799 | 5.138 | 117.2E6 | 70306835 | 1129.499 | 900.319  |
| 31)                         | L7 AR-1260-1    | 6.896 | 6.144 | 237.3E6 | 150.6E6  | 1083.309 | 944.480  |
| 32)                         | L7 AR-1260-2    | 7.149 | 6.331 | 330.4E6 | 191.0E6  | 1095.550 | 956.688  |
| 33)                         | L7 AR-1260-3    | 7.500 | 6.481 | 290.1E6 | 179.9E6  | 1093.938 | 970.197  |
| 34)                         | L7 AR-1260-4    | 7.730 | 6.943 | 278.0E6 | 156.3E6  | 1057.468 | 972.628  |
| 35)                         | L7 AR-1260-5    | 8.035 | 7.186 | 692.7E6 | 402.1E6  | 1060.833 | 998.626  |
| -----                       |                 |       |       |         |          |          |          |

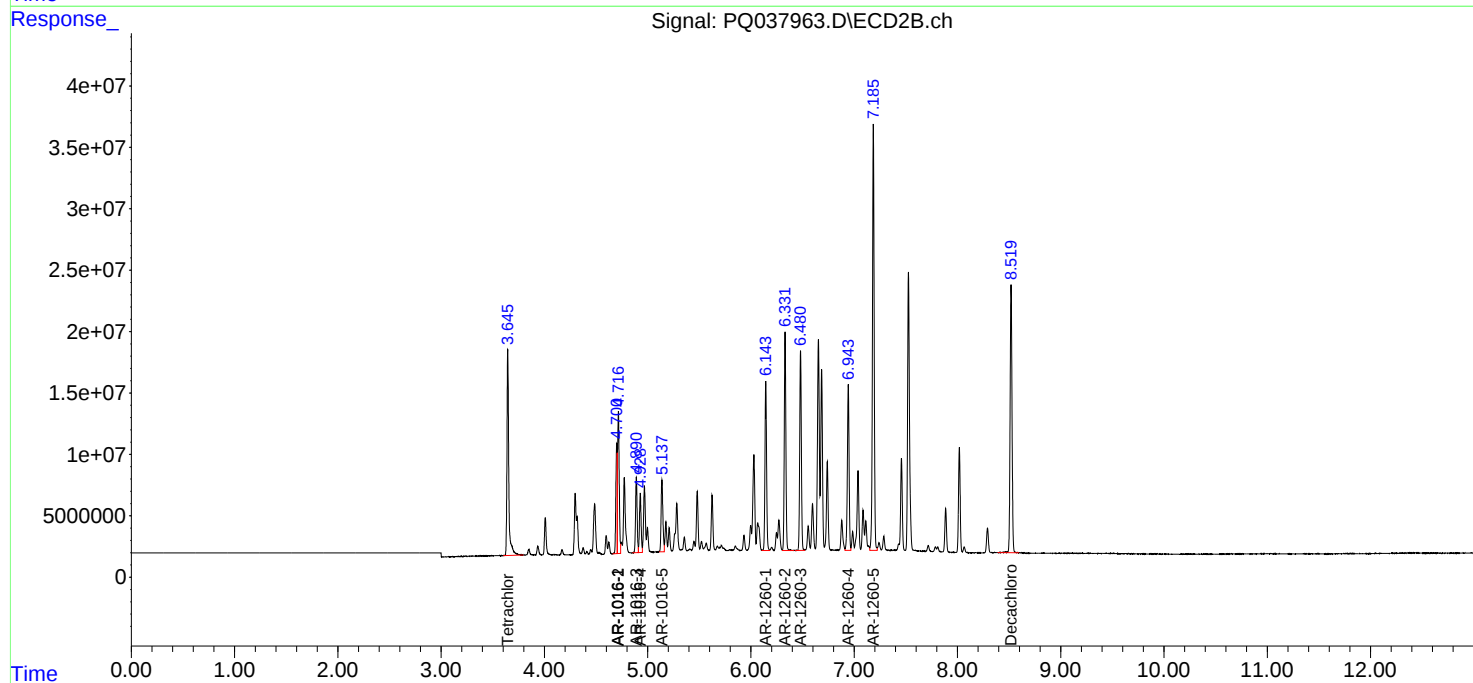
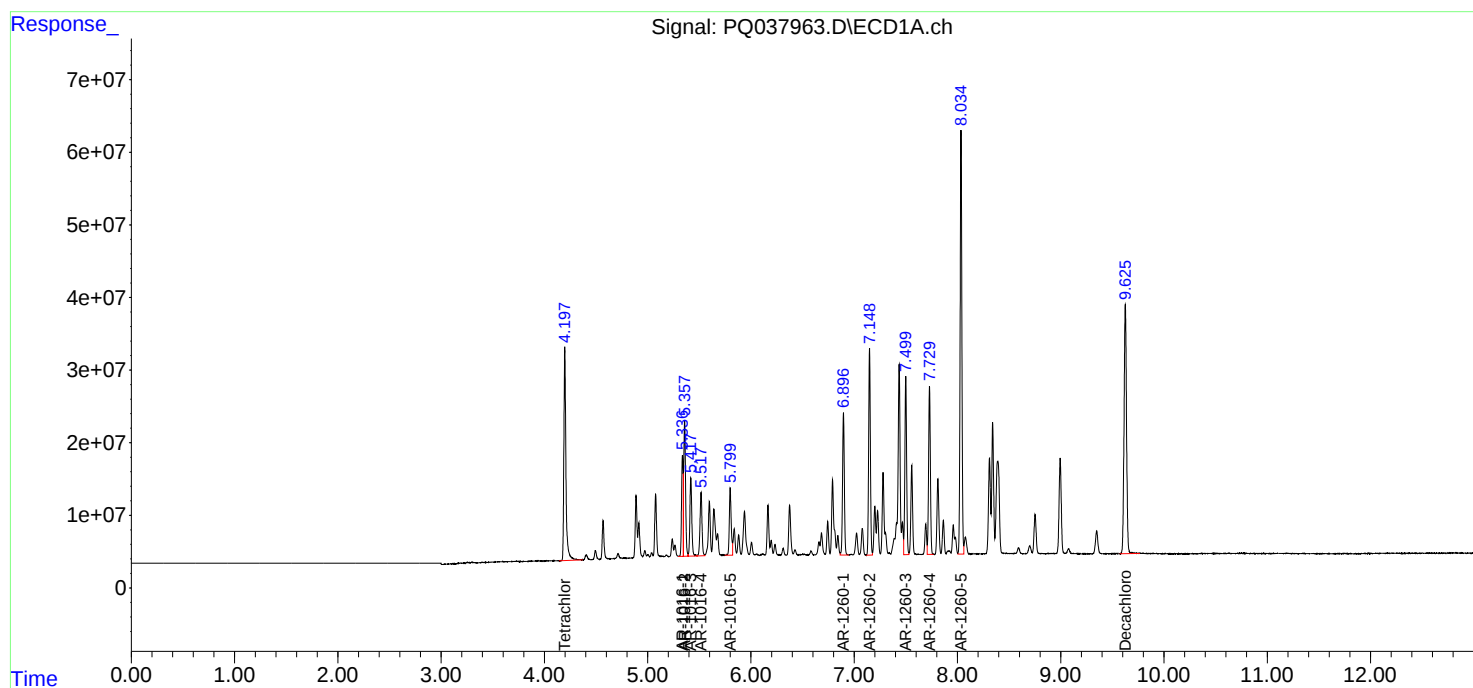
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

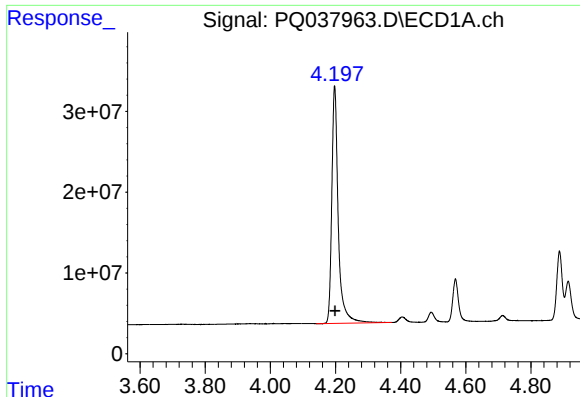
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031819\  
Data File : PQ037963.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Mar 2019 18:40  
Operator : SM\SJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

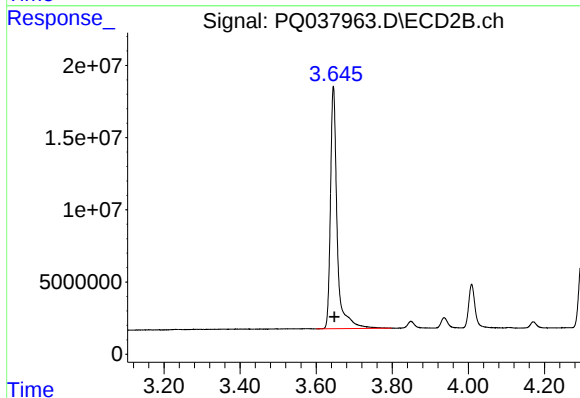




#1 Tetrachloro-m-xylene

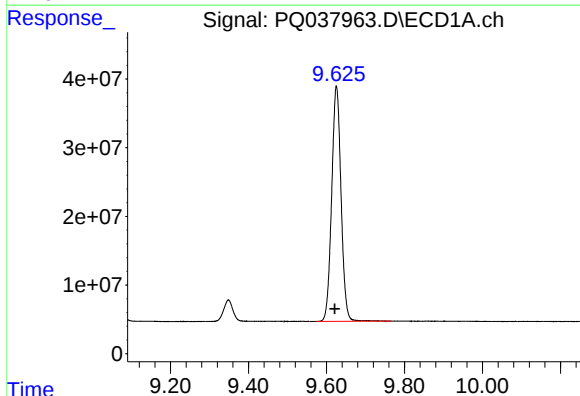
R.T.: 4.197 min  
Delta R.T.: -0.002 min  
Response: 405894173  
Conc: 121.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



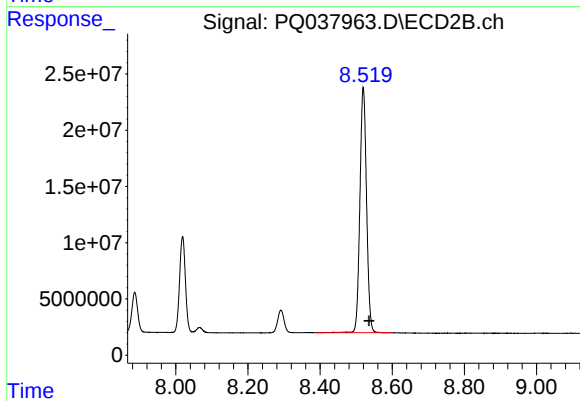
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.003 min  
Response: 205236670  
Conc: 90.01 ng/ml



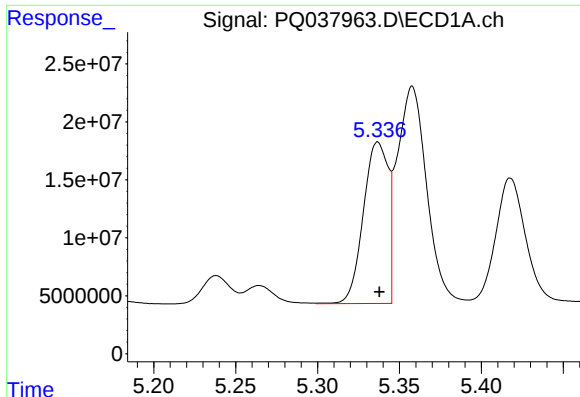
#2 Decachlorobiphenyl

R.T.: 9.626 min  
Delta R.T.: 0.004 min  
Response: 571848895  
Conc: 97.87 ng/ml



#2 Decachlorobiphenyl

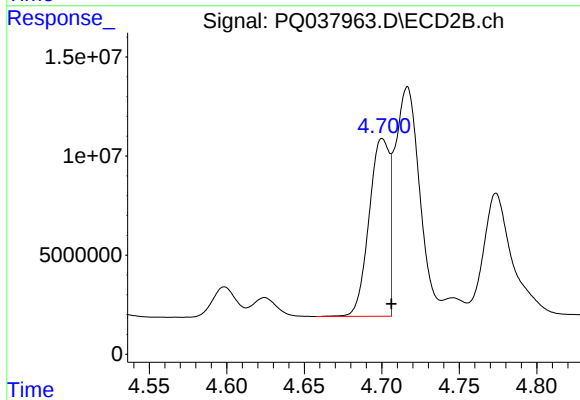
R.T.: 8.520 min  
Delta R.T.: -0.016 min  
Response: 279082437  
Conc: 99.79 ng/ml



#3 AR-1016-1

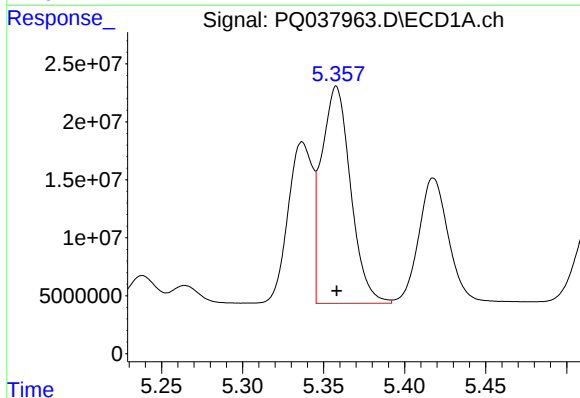
R.T.: 5.337 min  
Delta R.T.: -0.001 min  
Response: 147002750  
Conc: 1165.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



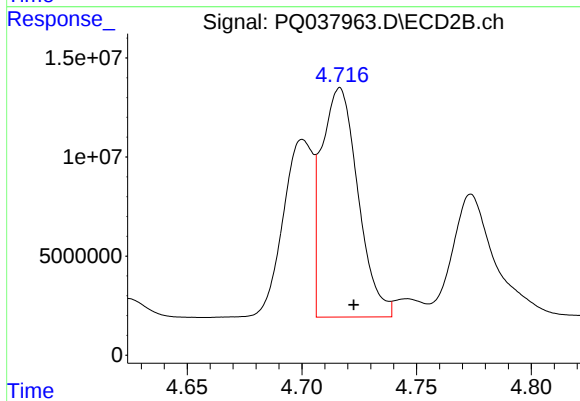
#3 AR-1016-1

R.T.: 4.700 min  
Delta R.T.: -0.006 min  
Response: 81144895  
Conc: 904.92 ng/ml



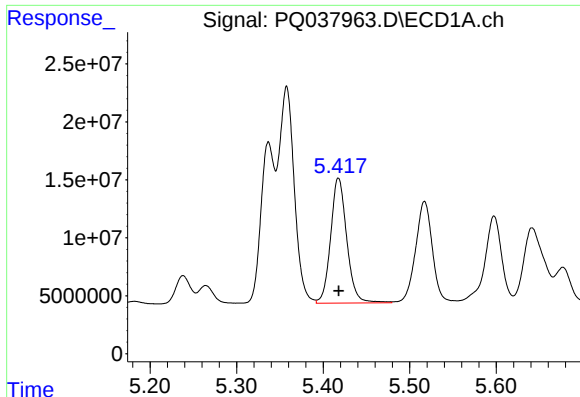
#4 AR-1016-2

R.T.: 5.358 min  
Delta R.T.: 0.000 min  
Response: 233992735  
Conc: 1162.54 ng/ml



#4 AR-1016-2

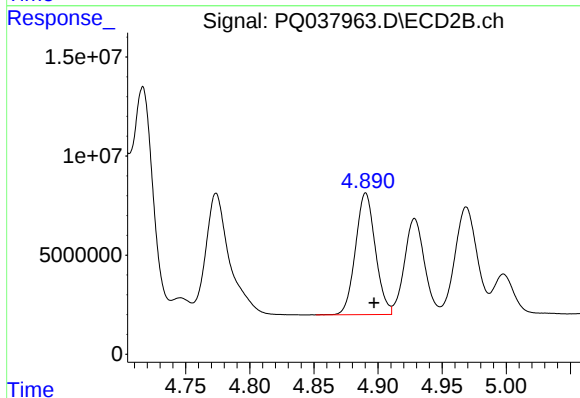
R.T.: 4.717 min  
Delta R.T.: -0.006 min  
Response: 128179450  
Conc: 879.24 ng/ml



#5 AR-1016-3

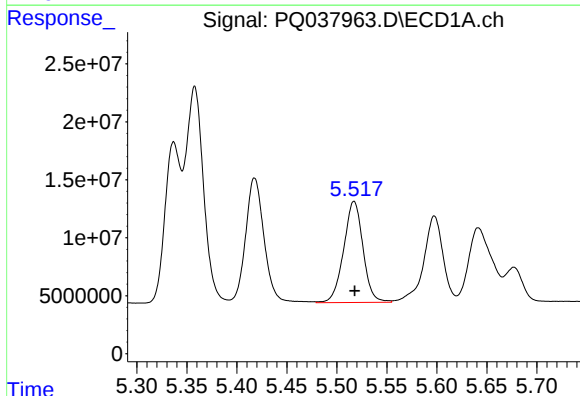
R.T.: 5.418 min  
Delta R.T.: 0.000 min  
Response: 139551934  
Conc: 1154.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



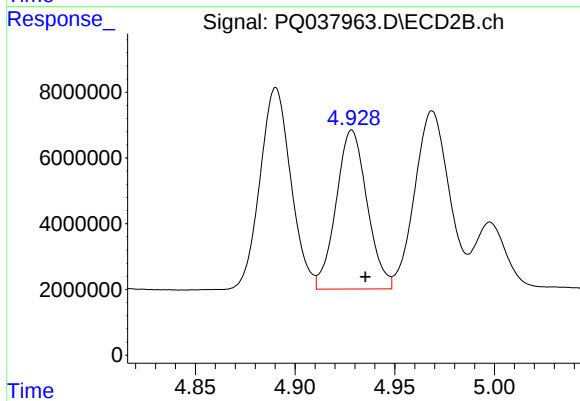
#5 AR-1016-3

R.T.: 4.890 min  
Delta R.T.: -0.006 min  
Response: 66164894  
Conc: 898.18 ng/ml



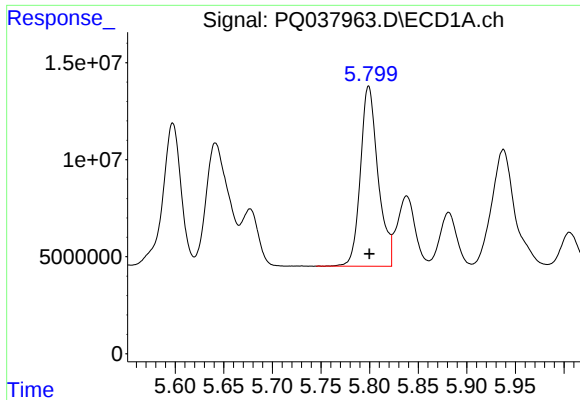
#6 AR-1016-4

R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 117516400  
Conc: 1163.18 ng/ml



#6 AR-1016-4

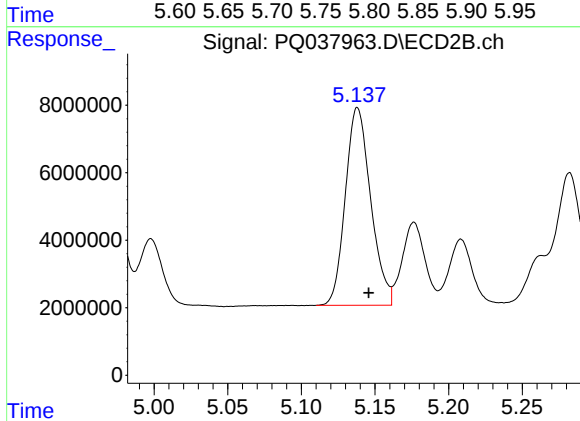
R.T.: 4.929 min  
Delta R.T.: -0.007 min  
Response: 52370270  
Conc: 895.19 ng/ml



#7 AR-1016-5

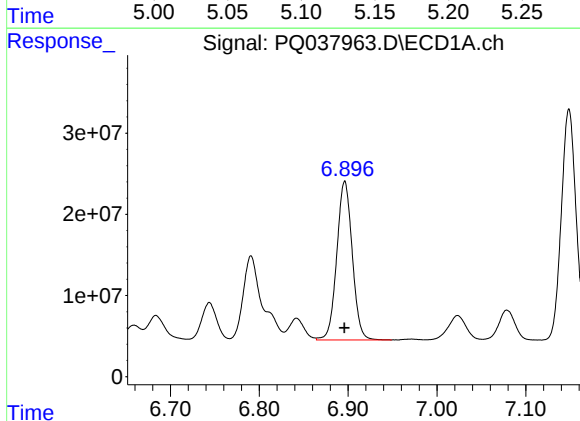
R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 117235895  
Conc: 1129.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



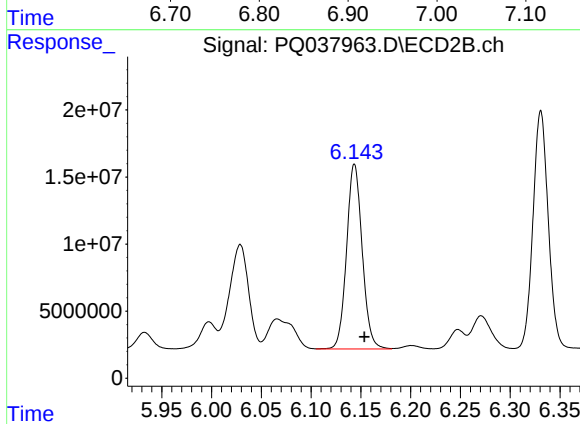
#7 AR-1016-5

R.T.: 5.138 min  
Delta R.T.: -0.007 min  
Response: 70306835  
Conc: 900.32 ng/ml



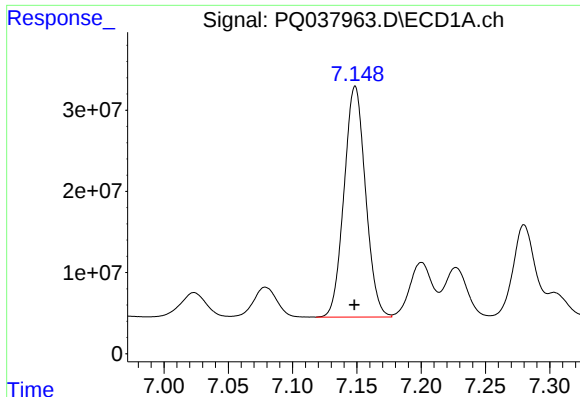
#31 AR-1260-1

R.T.: 6.896 min  
Delta R.T.: 0.000 min  
Response: 237301389  
Conc: 1083.31 ng/ml



#31 AR-1260-1

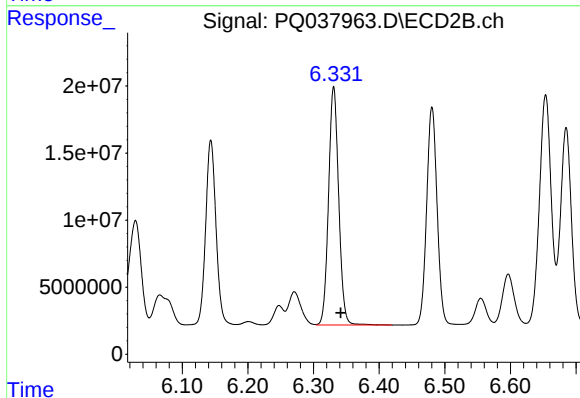
R.T.: 6.144 min  
Delta R.T.: -0.010 min  
Response: 150588915  
Conc: 944.48 ng/ml



#32 AR-1260-2

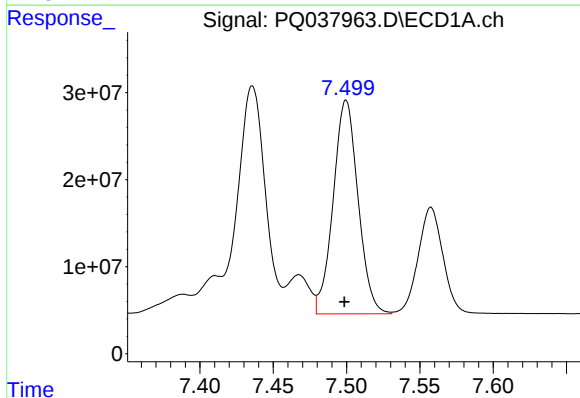
R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 330396560  
Conc: 1095.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



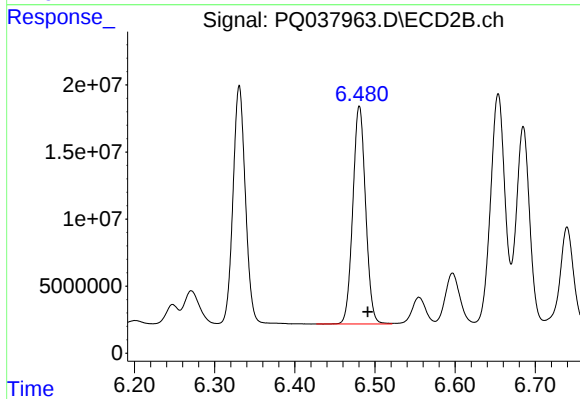
#32 AR-1260-2

R.T.: 6.331 min  
Delta R.T.: -0.010 min  
Response: 190961191  
Conc: 956.69 ng/ml



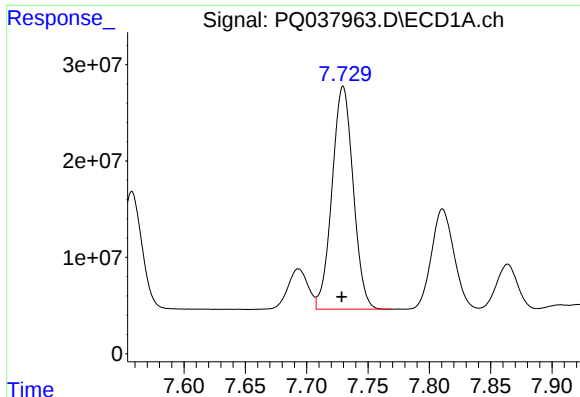
#33 AR-1260-3

R.T.: 7.500 min  
Delta R.T.: 0.001 min  
Response: 290096360  
Conc: 1093.94 ng/ml



#33 AR-1260-3

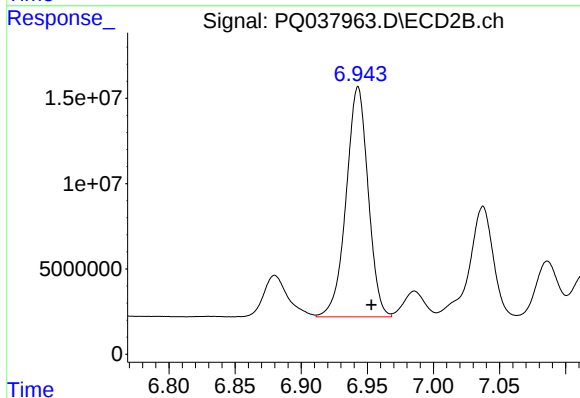
R.T.: 6.481 min  
Delta R.T.: -0.010 min  
Response: 179936266  
Conc: 970.20 ng/ml



#34 AR-1260-4

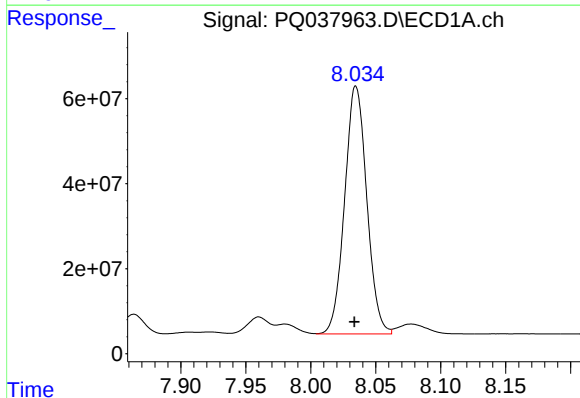
R.T.: 7.730 min  
Delta R.T.: 0.001 min  
Response: 277994042  
Conc: 1057.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



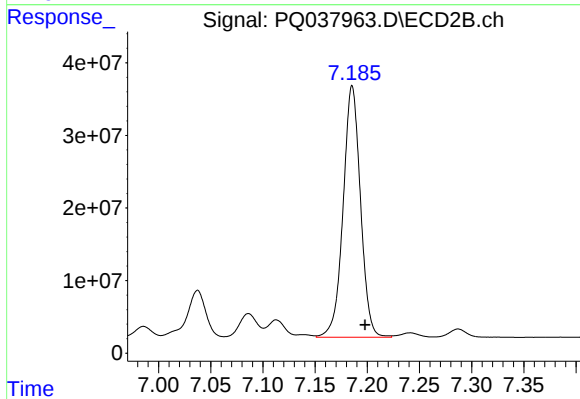
#34 AR-1260-4

R.T.: 6.943 min  
Delta R.T.: -0.010 min  
Response: 156292783  
Conc: 972.63 ng/ml



#35 AR-1260-5

R.T.: 8.035 min  
Delta R.T.: 0.000 min  
Response: 692713863  
Conc: 1060.83 ng/ml



#35 AR-1260-5

R.T.: 7.186 min  
Delta R.T.: -0.013 min  
Response: 402123442  
Conc: 998.63 ng/ml