

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010422\  
 Data File : PQ055495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jan 2022 08:52  
 Operator : AJ\MA  
 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: Jan 04 10:01:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 04 10:00:26 2022  
 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... | 5.242  | 4.309 | 953.3E6  | 866.4E6 | 82.302  | 84.798  |
| 2)                          | SA Decachlor... | 11.427 | 9.689 | 1211.6E6 | 634.3E6 | 81.418  | 83.658  |
|                             |                 |        |       |          |         |         |         |
| Target Compounds            |                 |        |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.566  | 5.577 | 259.2E6  | 269.8E6 | 794.797 | 839.883 |
| 4)                          | L1 AR-1016-2    | 6.590  | 5.598 | 438.9E6  | 380.0E6 | 804.477 | 828.257 |
| 5)                          | L1 AR-1016-3    | 6.656  | 5.793 | 293.3E6  | 201.3E6 | 797.074 | 829.807 |
| 6)                          | L1 AR-1016-4    | 6.764  | 5.841 | 244.2E6  | 171.8E6 | 801.542 | 821.742 |
| 7)                          | L1 AR-1016-5    | 7.078  | 6.073 | 211.0E6  | 219.1E6 | 802.342 | 831.127 |
| 31)                         | L7 AR-1260-1    | 8.254  | 7.172 | 349.9E6  | 402.5E6 | 806.969 | 841.539 |
| 32)                         | L7 AR-1260-2    | 8.520  | 7.367 | 423.6E6  | 481.0E6 | 810.359 | 841.147 |
| 33)                         | L7 AR-1260-3    | 8.886  | 7.525 | 371.0E6  | 453.7E6 | 808.789 | 844.082 |
| 34)                         | L7 AR-1260-4    | 9.129  | 8.009 | 437.8E6  | 378.1E6 | 818.261 | 843.936 |
| 35)                         | L7 AR-1260-5    | 9.477  | 8.255 | 996.9E6  | 883.7E6 | 831.851 | 846.281 |
| -----                       |                 |        |       |          |         |         |         |

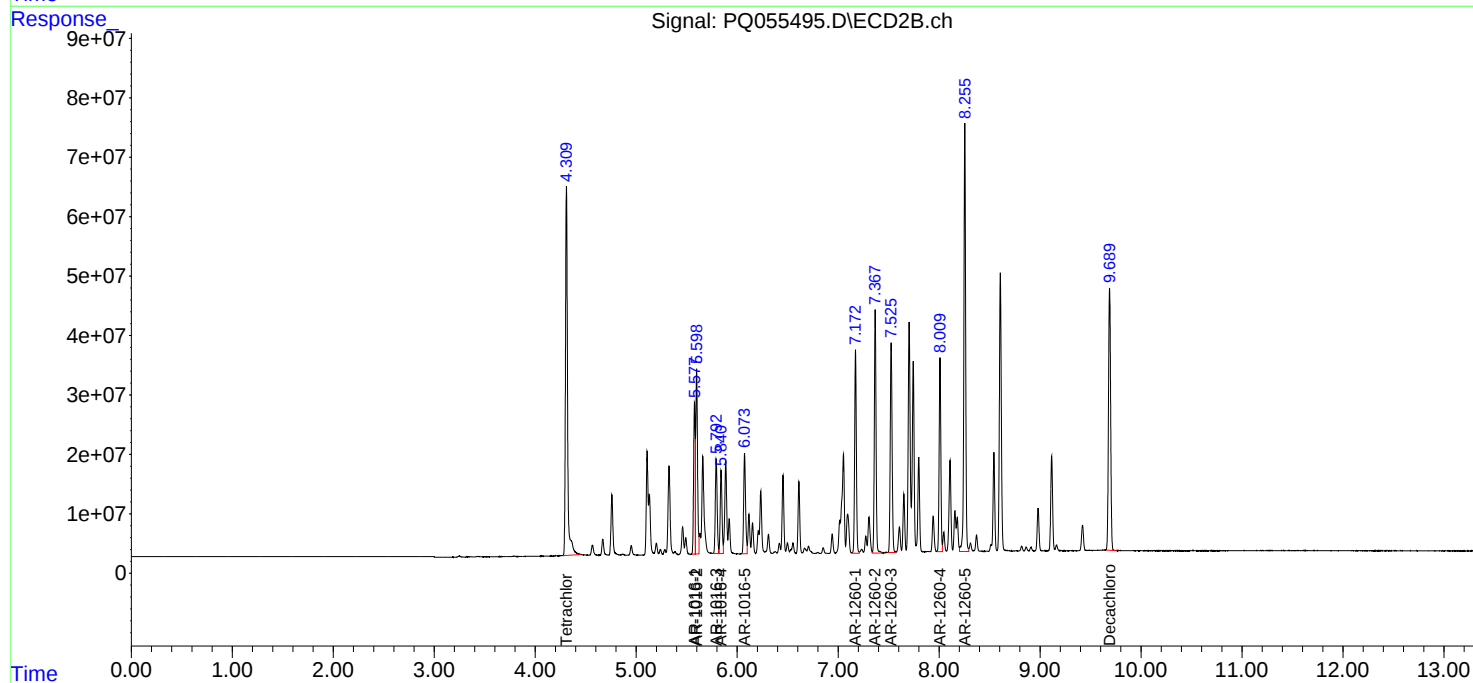
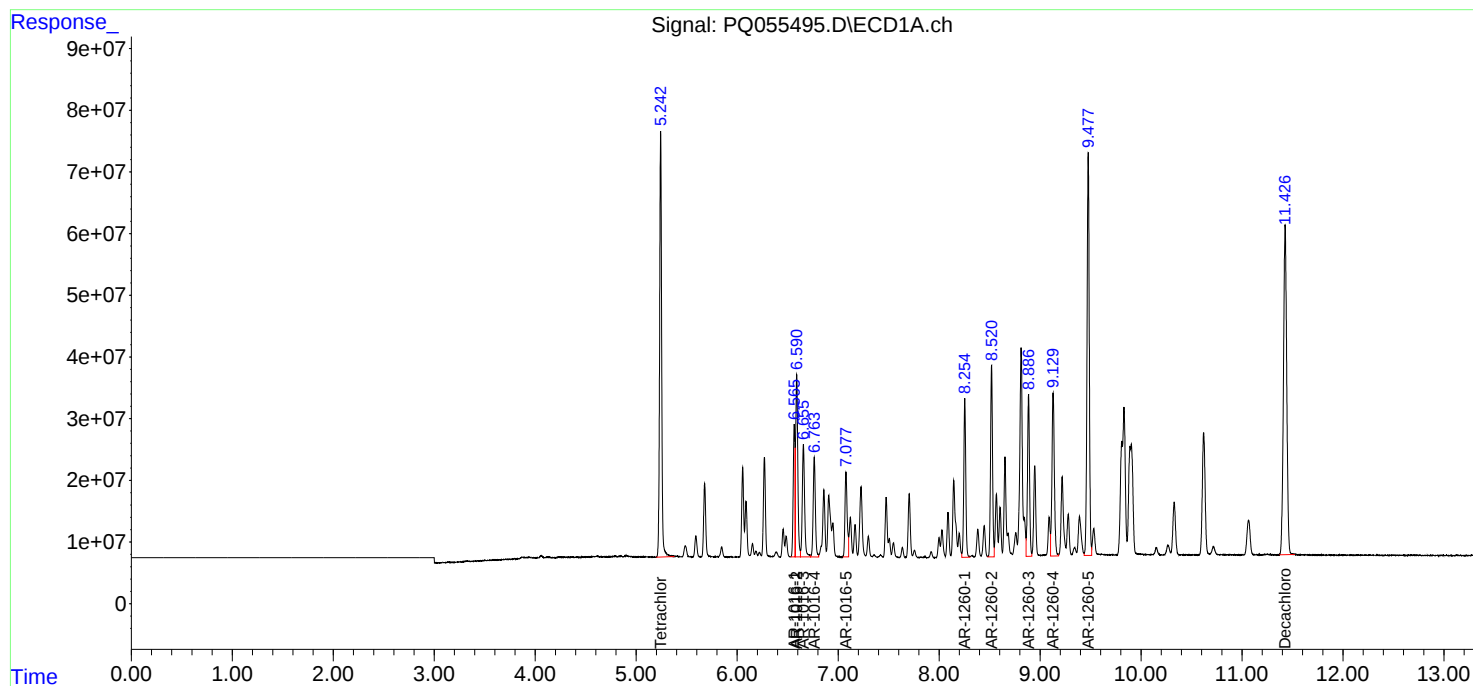
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

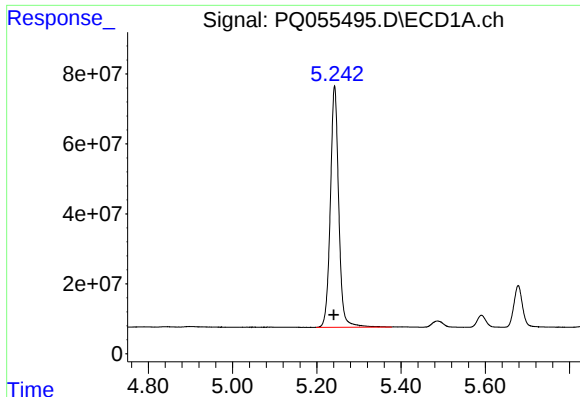
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010422\  
Data File : PQ055495.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jan 2022 08:52  
Operator : AJ\MA  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 10:01:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 04 10:00:26 2022  
Response via : Initial Calibration  
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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

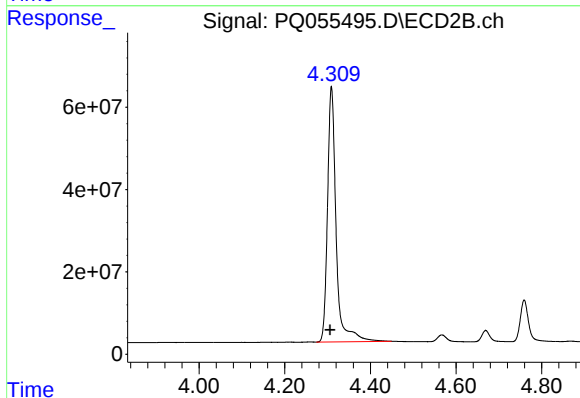




#1 Tetrachloro-m-xylene

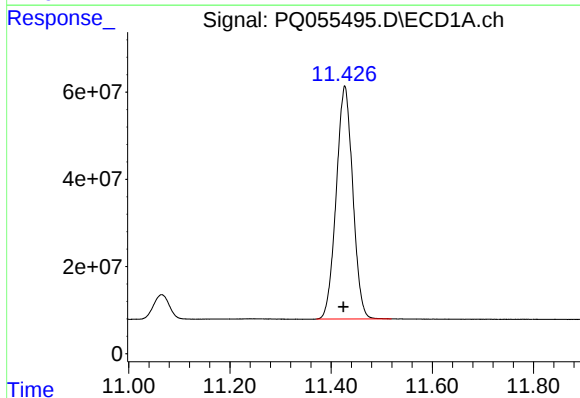
R.T.: 5.242 min  
Delta R.T.: 0.002 min  
Response: 953296604  
Conc: 82.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



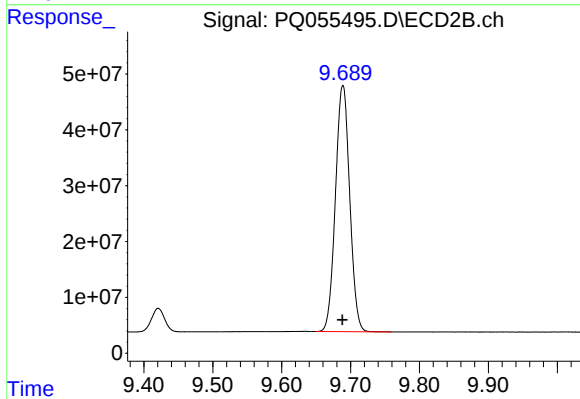
#1 Tetrachloro-m-xylene

R.T.: 4.309 min  
Delta R.T.: 0.003 min  
Response: 866399301  
Conc: 84.80 ng/ml



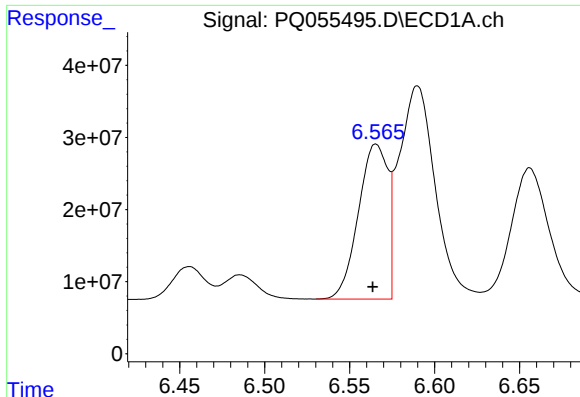
#2 Decachlorobiphenyl

R.T.: 11.427 min  
Delta R.T.: 0.003 min  
Response: 1211621536  
Conc: 81.42 ng/ml



#2 Decachlorobiphenyl

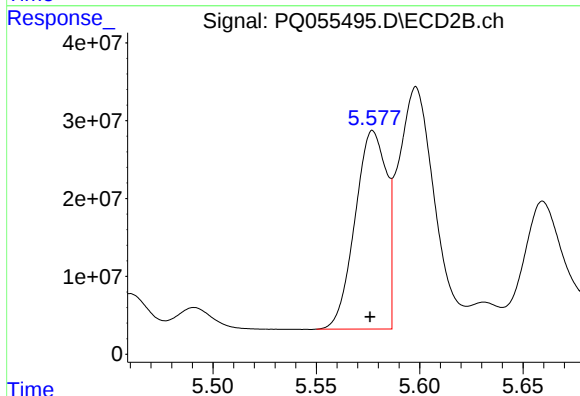
R.T.: 9.689 min  
Delta R.T.: 0.000 min  
Response: 634341399  
Conc: 83.66 ng/ml



#3 AR-1016-1

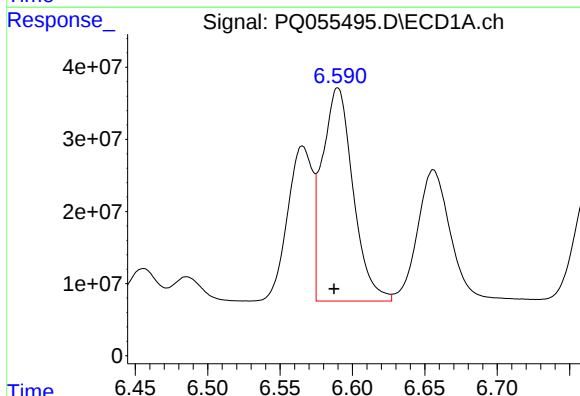
R.T.: 6.566 min  
Delta R.T.: 0.002 min  
Response: 259192936  
Conc: 794.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



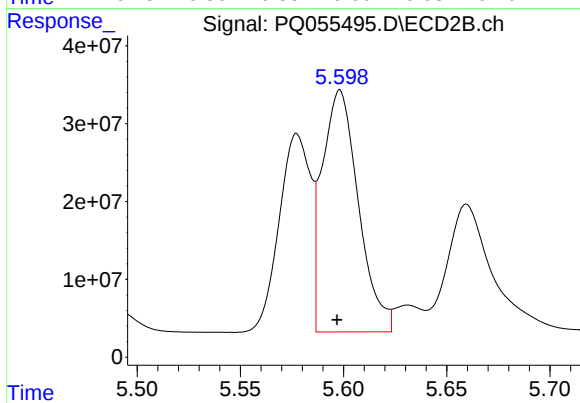
#3 AR-1016-1

R.T.: 5.577 min  
Delta R.T.: 0.001 min  
Response: 269784083  
Conc: 839.88 ng/ml



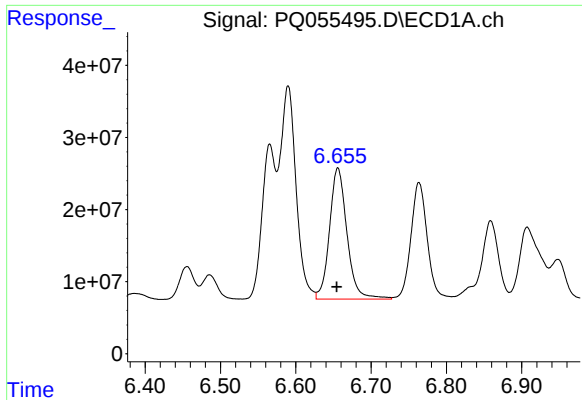
#4 AR-1016-2

R.T.: 6.590 min  
Delta R.T.: 0.003 min  
Response: 438901601  
Conc: 804.48 ng/ml



#4 AR-1016-2

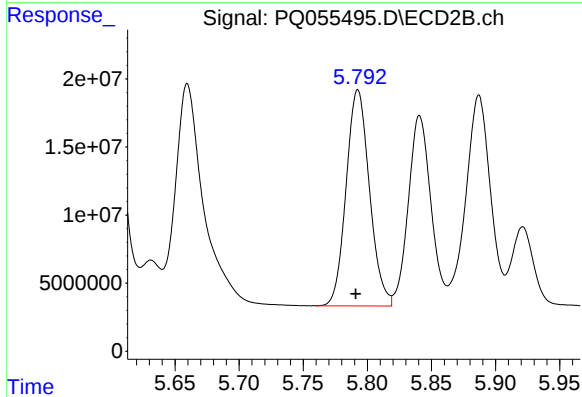
R.T.: 5.598 min  
Delta R.T.: 0.001 min  
Response: 379954943  
Conc: 828.26 ng/ml



#5 AR-1016-3

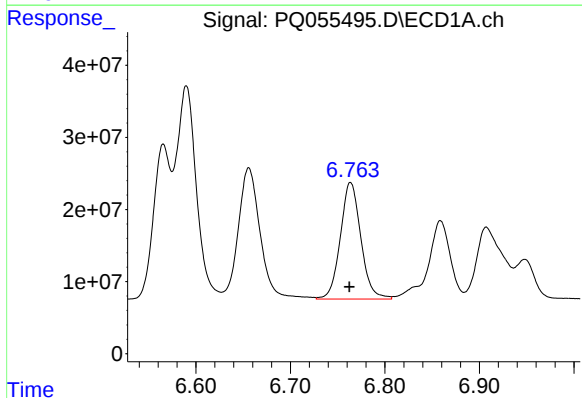
R.T.: 6.656 min  
Delta R.T.: 0.002 min  
Response: 293250473  
Conc: 797.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



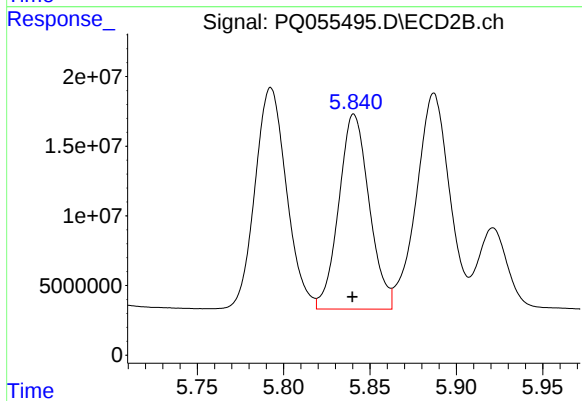
#5 AR-1016-3

R.T.: 5.793 min  
Delta R.T.: 0.002 min  
Response: 201322807  
Conc: 829.81 ng/ml



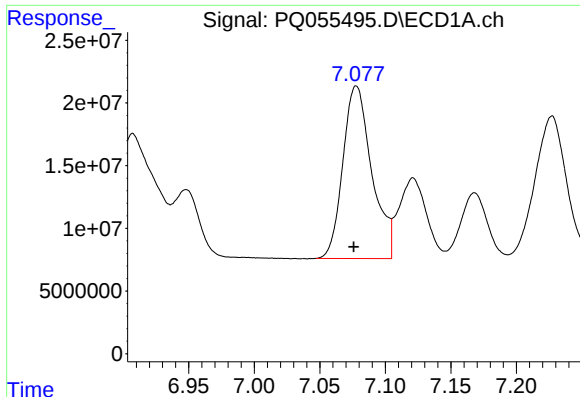
#6 AR-1016-4

R.T.: 6.764 min  
Delta R.T.: 0.001 min  
Response: 244184936  
Conc: 801.54 ng/ml



#6 AR-1016-4

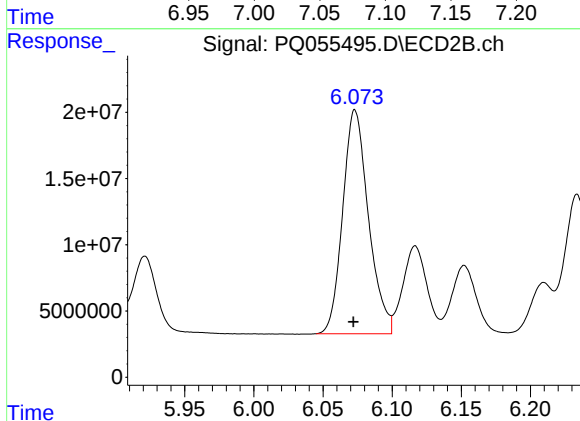
R.T.: 5.841 min  
Delta R.T.: 0.000 min  
Response: 171778545  
Conc: 821.74 ng/ml



#7 AR-1016-5

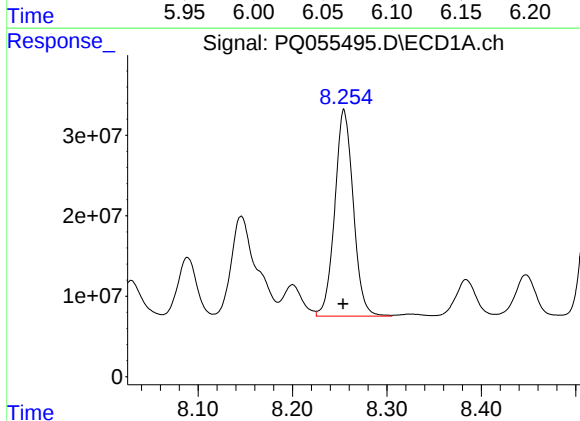
R.T.: 7.078 min  
Delta R.T.: 0.002 min  
Response: 211043780  
Conc: 802.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



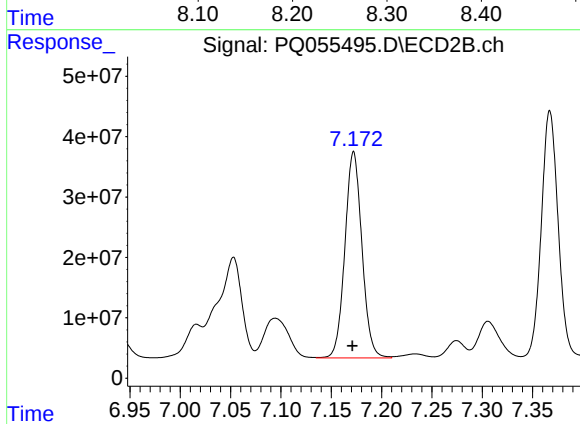
#7 AR-1016-5

R.T.: 6.073 min  
Delta R.T.: 0.001 min  
Response: 219116594  
Conc: 831.13 ng/ml



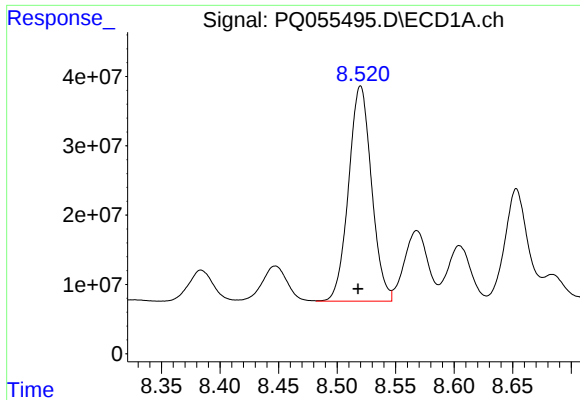
#31 AR-1260-1

R.T.: 8.254 min  
Delta R.T.: 0.000 min  
Response: 349921085  
Conc: 806.97 ng/ml



#31 AR-1260-1

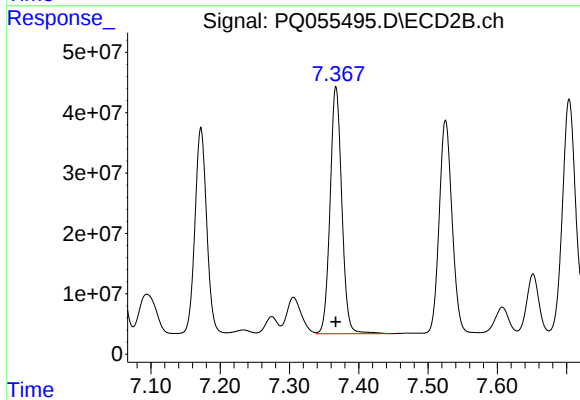
R.T.: 7.172 min  
Delta R.T.: 0.001 min  
Response: 402469934  
Conc: 841.54 ng/ml



#32 AR-1260-2

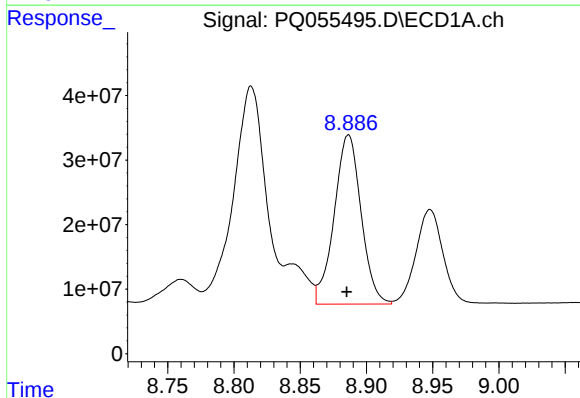
R.T.: 8.520 min  
Delta R.T.: 0.002 min  
Response: 423579592  
Conc: 810.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



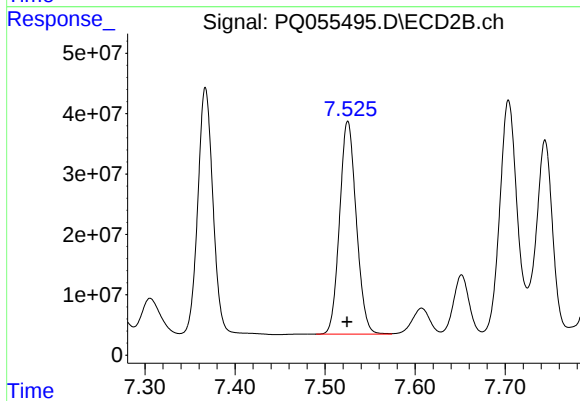
#32 AR-1260-2

R.T.: 7.367 min  
Delta R.T.: 0.000 min  
Response: 480964580  
Conc: 841.15 ng/ml



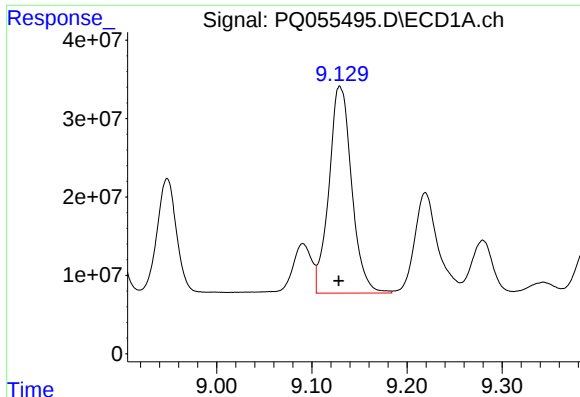
#33 AR-1260-3

R.T.: 8.886 min  
Delta R.T.: 0.001 min  
Response: 371002646  
Conc: 808.79 ng/ml



#33 AR-1260-3

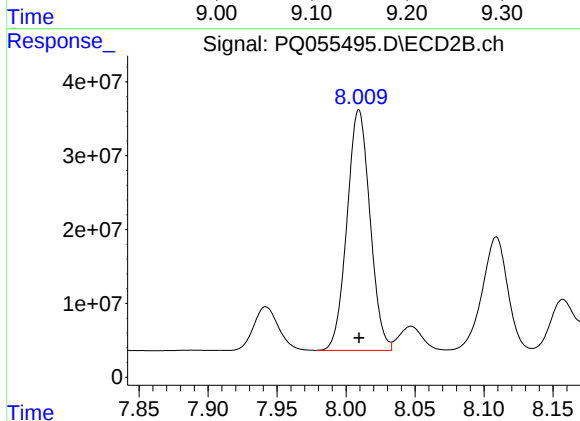
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 453727709  
Conc: 844.08 ng/ml



#34 AR-1260-4

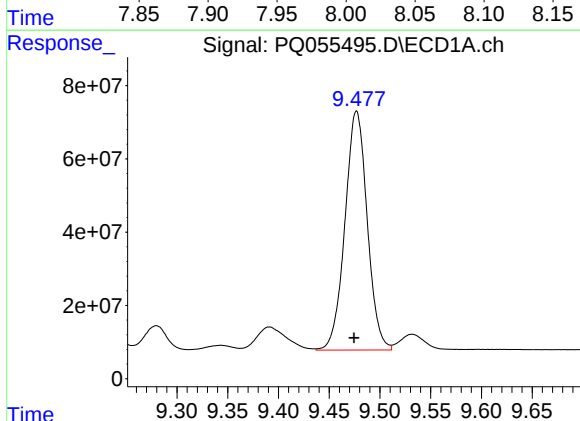
R.T.: 9.129 min  
Delta R.T.: 0.001 min  
Response: 437754821  
Conc: 818.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



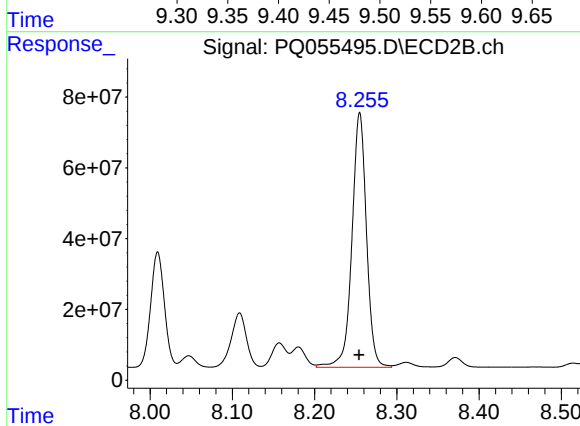
#34 AR-1260-4

R.T.: 8.009 min  
Delta R.T.: 0.000 min  
Response: 378061147  
Conc: 843.94 ng/ml



#35 AR-1260-5

R.T.: 9.477 min  
Delta R.T.: 0.002 min  
Response: 996886145  
Conc: 831.85 ng/ml



#35 AR-1260-5

R.T.: 8.255 min  
Delta R.T.: 0.000 min  
Response: 883714972  
Conc: 846.28 ng/ml