

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030920\  
 Data File : PQ046777.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2020 09:58  
 Operator : AJ\MA  
 Sample : AR1660ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 04:00:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 10 03:59:27 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... | 5.178  | 4.324 | 1284.4E6 | 635.9E6 | 70.747  | 71.488  |
| 2)                          | SA Decachlor... | 11.304 | 9.740 | 659.7E6  | 542.9E6 | 70.046  | 71.823  |
| Target Compounds            |                 |        |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.496  | 5.608 | 448.5E6  | 222.3E6 | 686.060 | 701.468 |
| 4)                          | L1 AR-1016-2    | 6.520  | 5.628 | 669.5E6  | 326.0E6 | 704.382 | 702.323 |
| 5)                          | L1 AR-1016-3    | 6.586  | 5.825 | 391.6E6  | 165.1E6 | 697.706 | 702.258 |
| 6)                          | L1 AR-1016-4    | 6.693  | 5.872 | 330.6E6  | 132.0E6 | 697.533 | 693.423 |
| 7)                          | L1 AR-1016-5    | 7.009  | 6.107 | 312.6E6  | 174.7E6 | 688.226 | 696.253 |
| 31)                         | L7 AR-1260-1    | 8.185  | 7.208 | 476.8E6  | 336.7E6 | 691.105 | 695.735 |
| 32)                         | L7 AR-1260-2    | 8.450  | 7.403 | 615.2E6  | 406.6E6 | 693.041 | 693.742 |
| 33)                         | L7 AR-1260-3    | 8.817  | 7.563 | 467.5E6  | 378.4E6 | 695.467 | 695.454 |
| 34)                         | L7 AR-1260-4    | 9.054  | 8.048 | 444.6E6  | 300.9E6 | 702.398 | 702.256 |
| 35)                         | L7 AR-1260-5    | 9.393  | 8.293 | 930.4E6  | 759.2E6 | 704.534 | 710.275 |
| -----                       |                 |        |       |          |         |         |         |

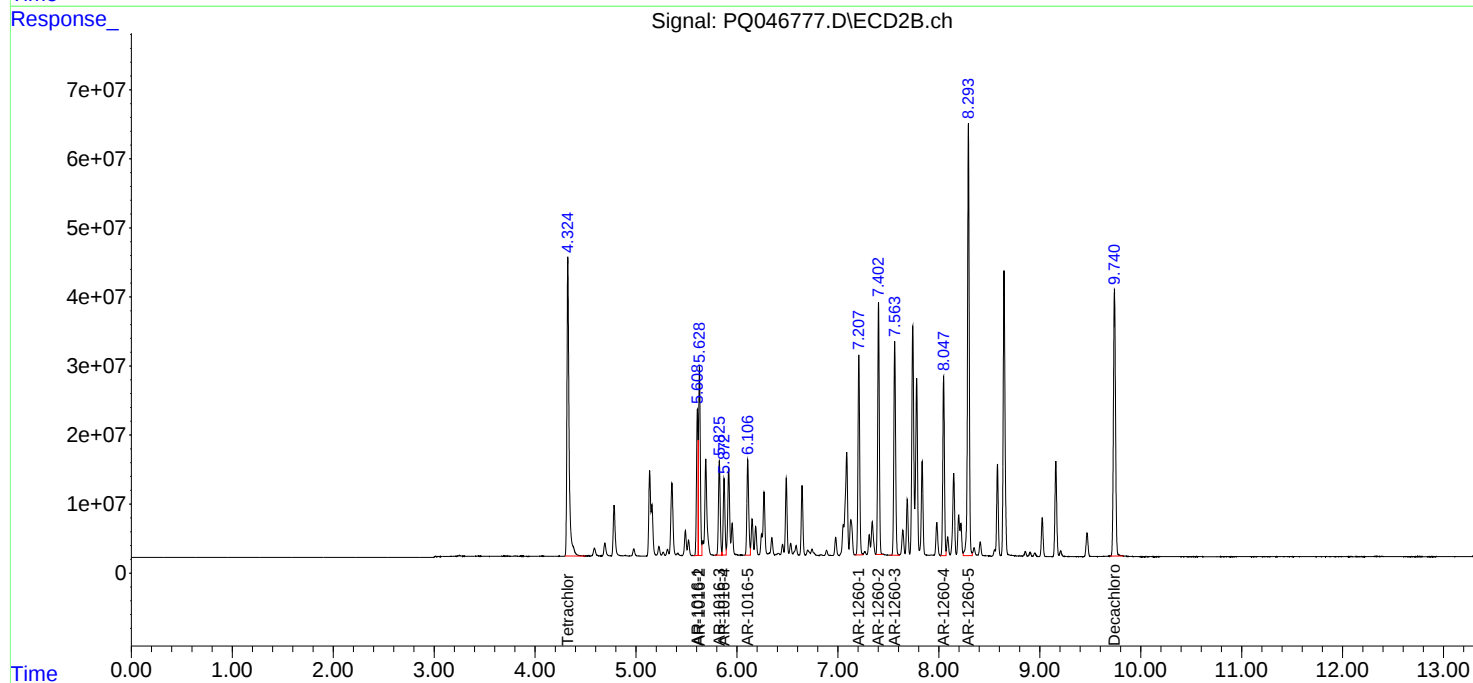
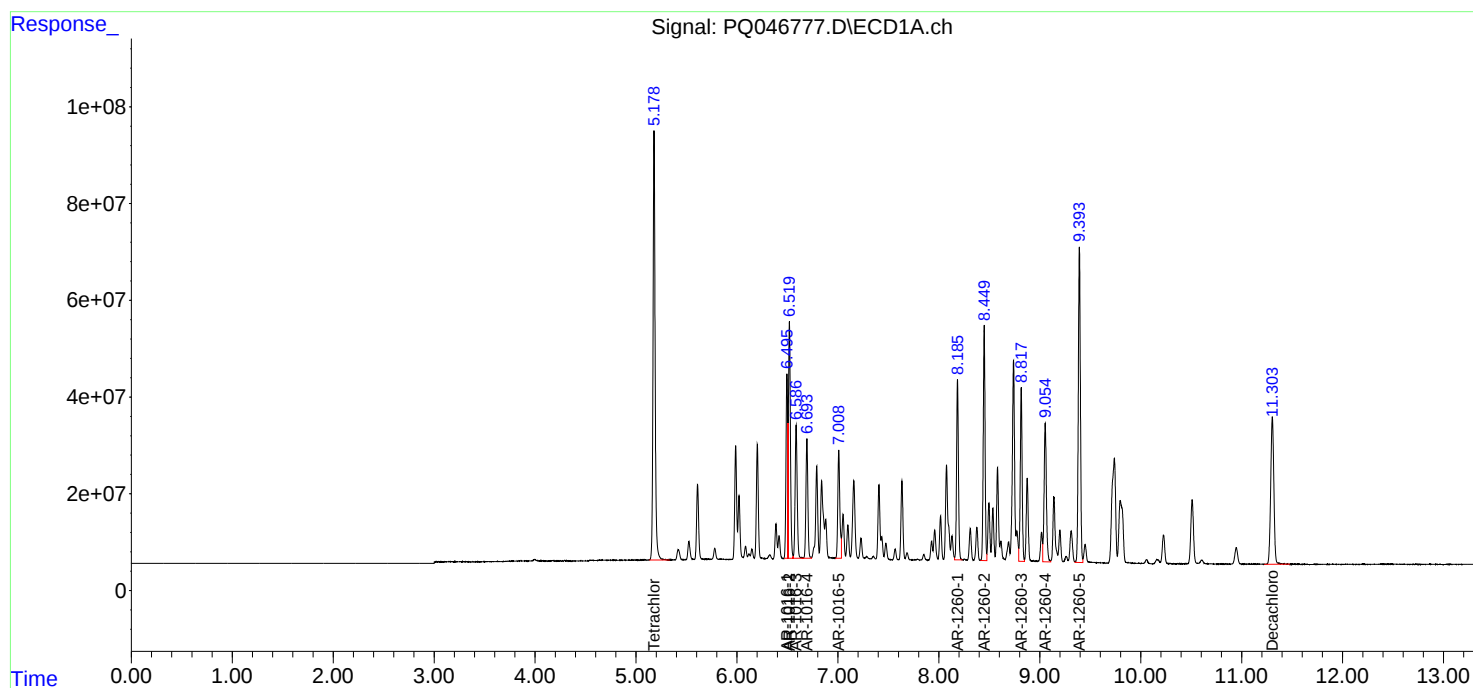
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

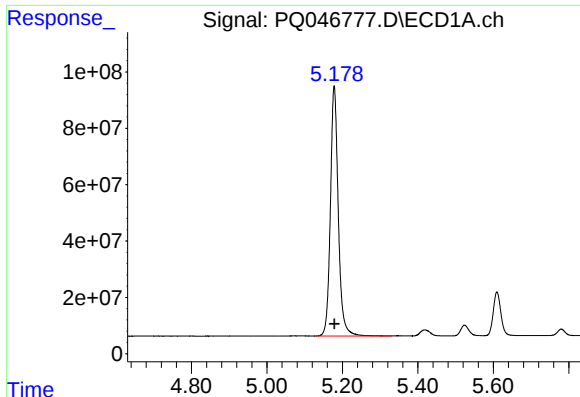
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030920\  
Data File : PQ046777.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Mar 2020 09:58  
Operator : AJ\MA  
Sample : AR1660ICC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660ICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 04:00:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 10 03:59:27 2020  
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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

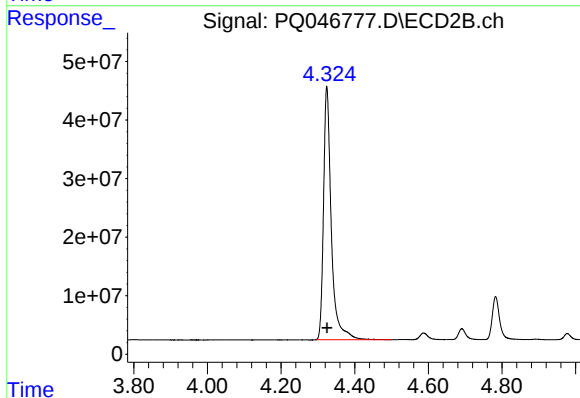




#1 Tetrachloro-m-xylene

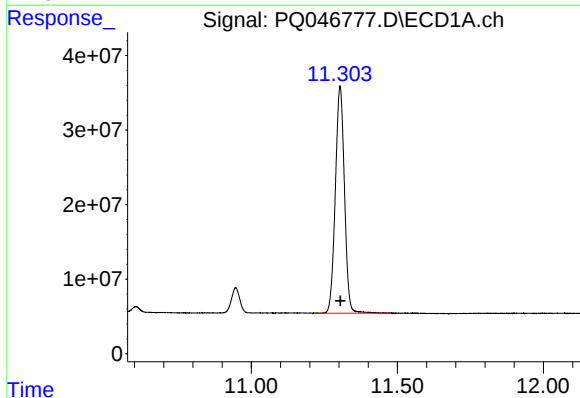
R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 1284365915  
Conc: 70.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



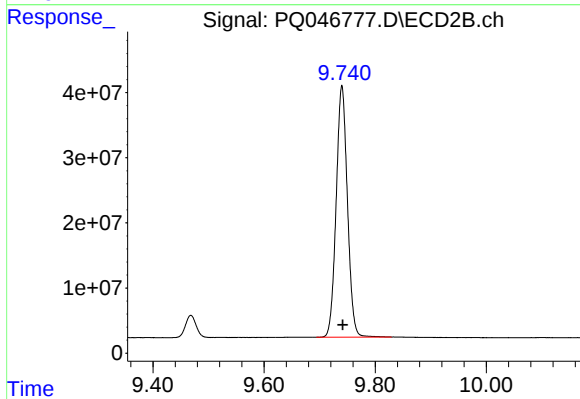
#1 Tetrachloro-m-xylene

R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 635909910  
Conc: 71.49 ng/ml



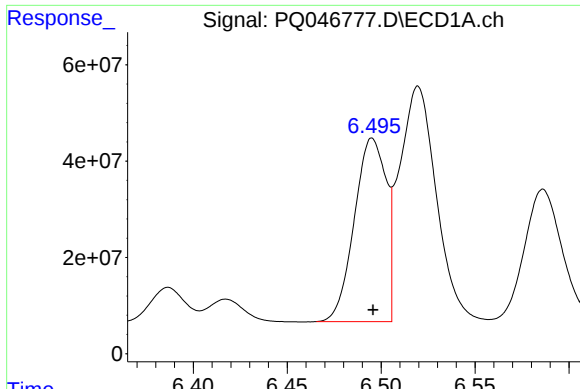
#2 Decachlorobiphenyl

R.T.: 11.304 min  
Delta R.T.: -0.002 min  
Response: 659668010  
Conc: 70.05 ng/ml



#2 Decachlorobiphenyl

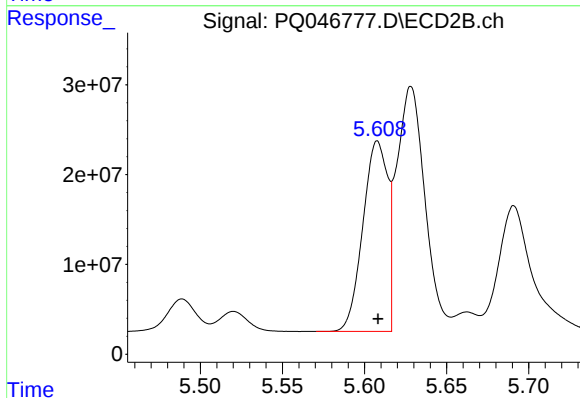
R.T.: 9.740 min  
Delta R.T.: -0.002 min  
Response: 542856554  
Conc: 71.82 ng/ml



#3 AR-1016-1

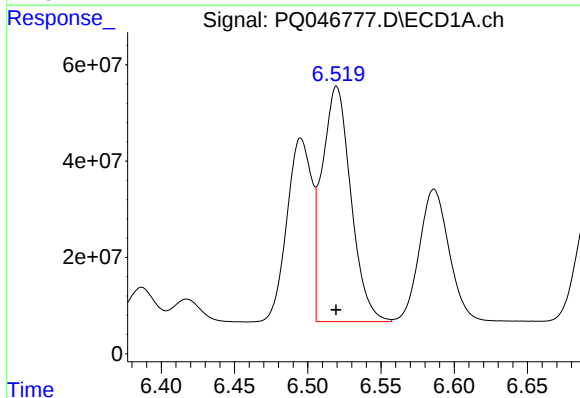
R.T.: 6.496 min  
Delta R.T.: 0.000 min  
Response: 448472934  
Conc: 686.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



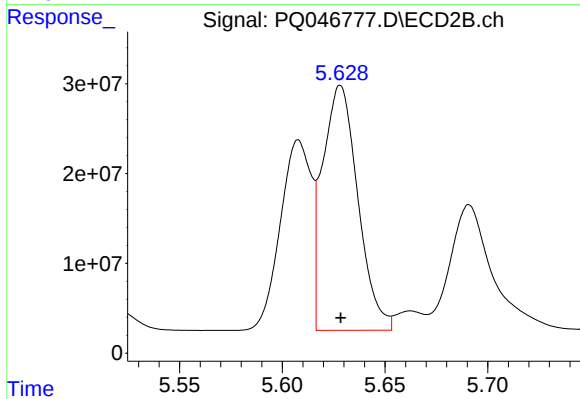
#3 AR-1016-1

R.T.: 5.608 min  
Delta R.T.: 0.000 min  
Response: 222280649  
Conc: 701.47 ng/ml



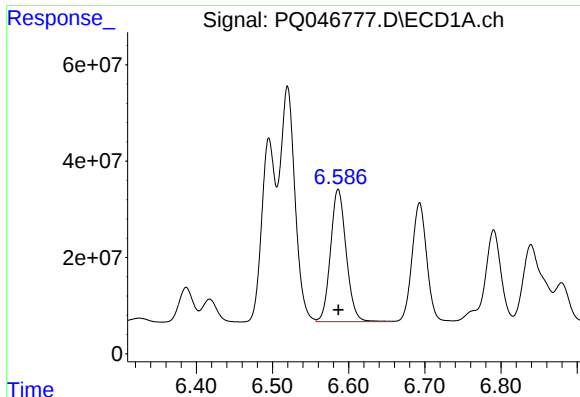
#4 AR-1016-2

R.T.: 6.520 min  
Delta R.T.: 0.000 min  
Response: 669498213  
Conc: 704.38 ng/ml



#4 AR-1016-2

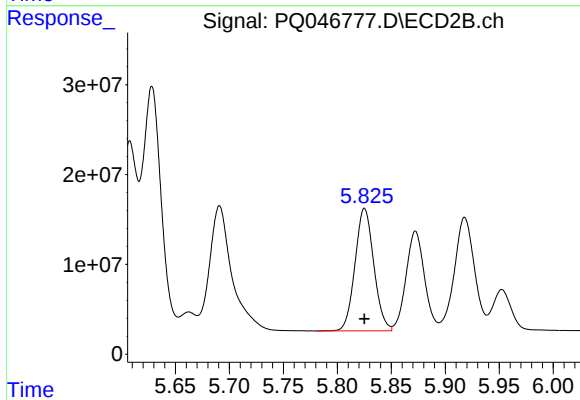
R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 325999403  
Conc: 702.32 ng/ml



#5 AR-1016-3

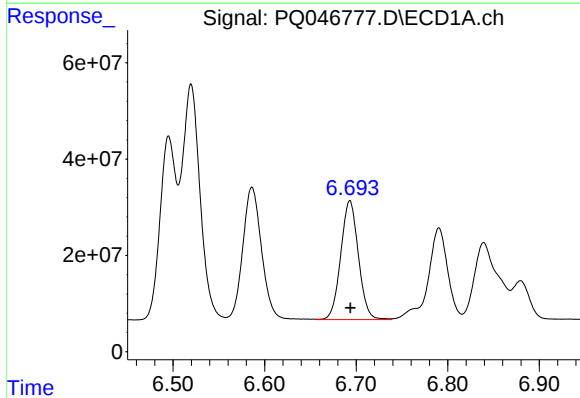
R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 391580637  
Conc: 697.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



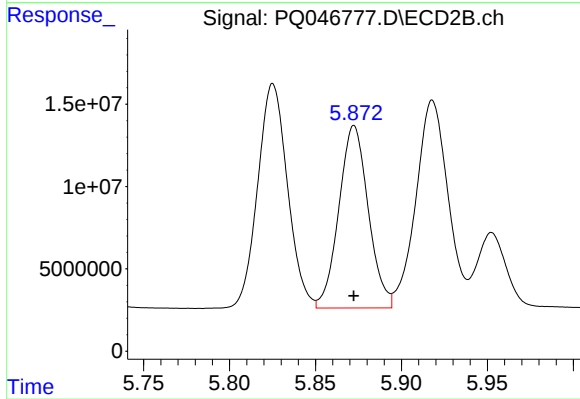
#5 AR-1016-3

R.T.: 5.825 min  
Delta R.T.: 0.000 min  
Response: 165113164  
Conc: 702.26 ng/ml



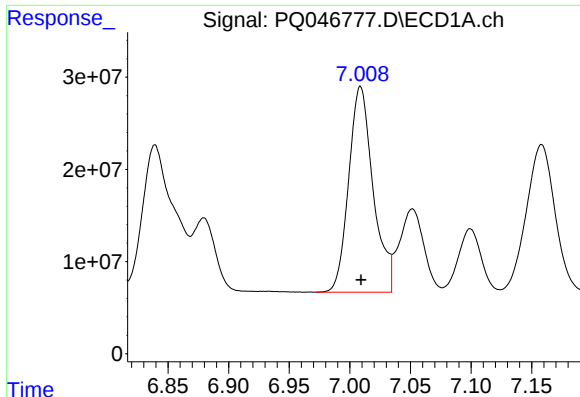
#6 AR-1016-4

R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 330638799  
Conc: 697.53 ng/ml



#6 AR-1016-4

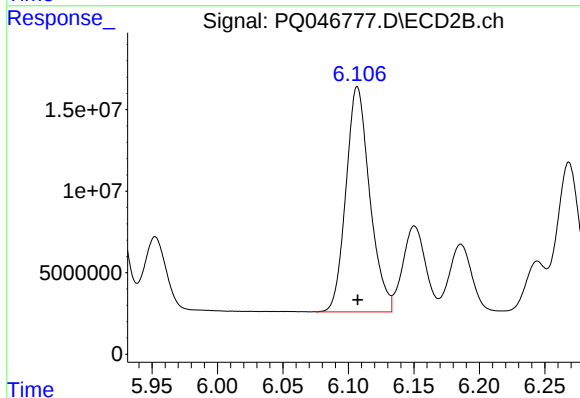
R.T.: 5.872 min  
Delta R.T.: 0.000 min  
Response: 131963310  
Conc: 693.42 ng/ml



#7 AR-1016-5

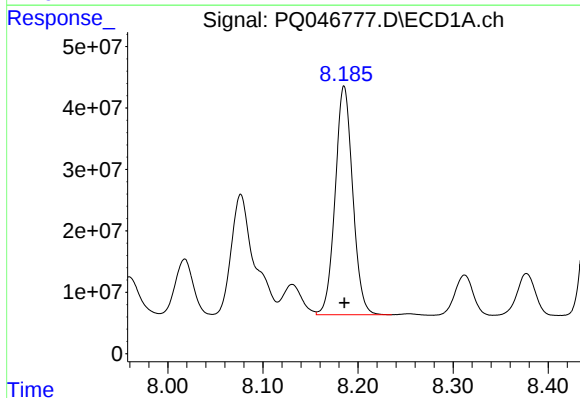
R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 312607822  
Conc: 688.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



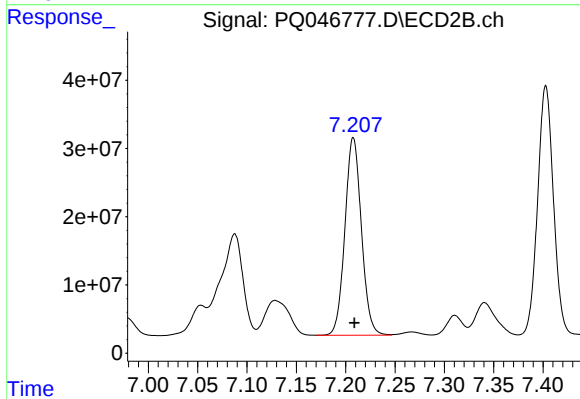
#7 AR-1016-5

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 174676251  
Conc: 696.25 ng/ml



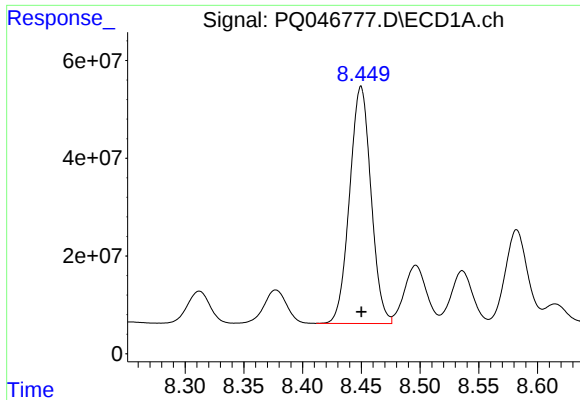
#31 AR-1260-1

R.T.: 8.185 min  
Delta R.T.: 0.000 min  
Response: 476779612  
Conc: 691.10 ng/ml



#31 AR-1260-1

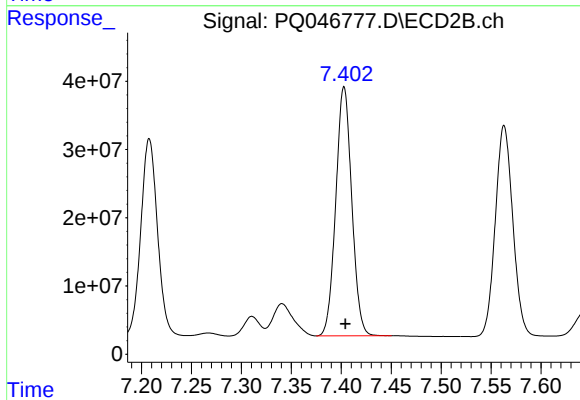
R.T.: 7.208 min  
Delta R.T.: -0.001 min  
Response: 336748760  
Conc: 695.73 ng/ml



#32 AR-1260-2

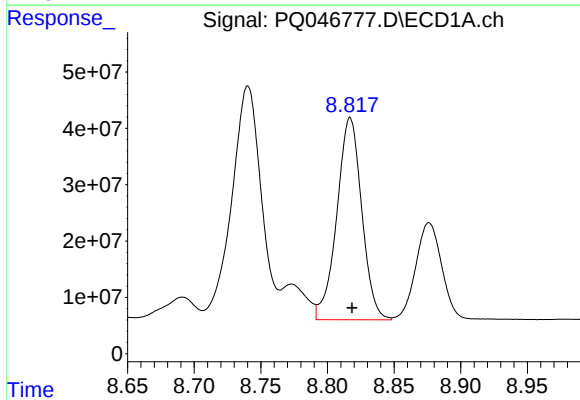
R.T.: 8.450 min  
Delta R.T.: 0.000 min  
Response: 615218521  
Conc: 693.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



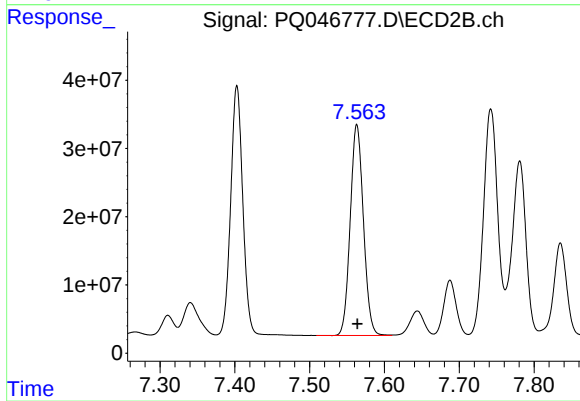
#32 AR-1260-2

R.T.: 7.403 min  
Delta R.T.: -0.001 min  
Response: 406618760  
Conc: 693.74 ng/ml



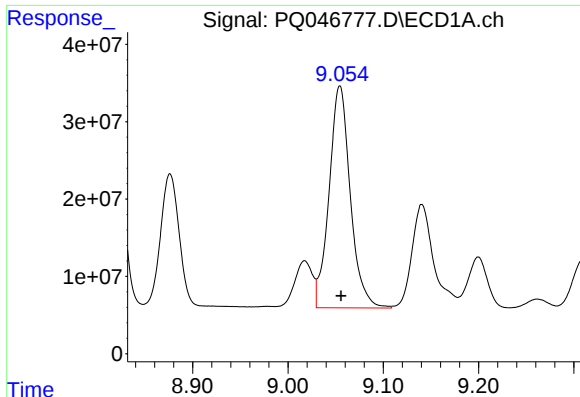
#33 AR-1260-3

R.T.: 8.817 min  
Delta R.T.: -0.001 min  
Response: 467454645  
Conc: 695.47 ng/ml



#33 AR-1260-3

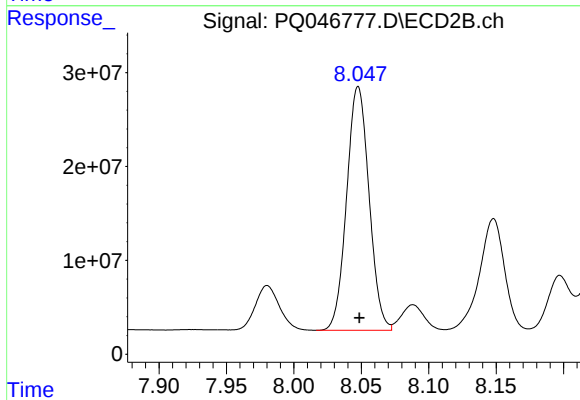
R.T.: 7.563 min  
Delta R.T.: 0.000 min  
Response: 378400304  
Conc: 695.45 ng/ml



#34 AR-1260-4

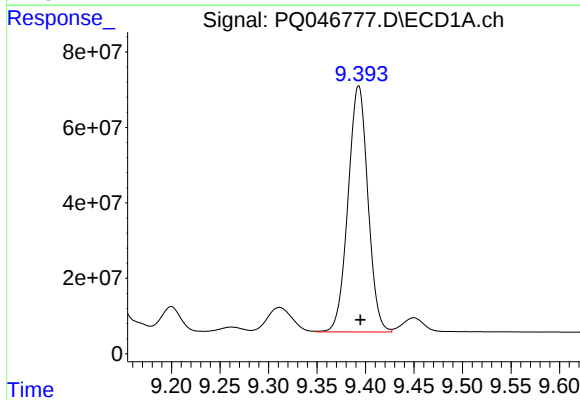
R.T.: 9.054 min  
Delta R.T.: -0.001 min  
Response: 444562694  
Conc: 702.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



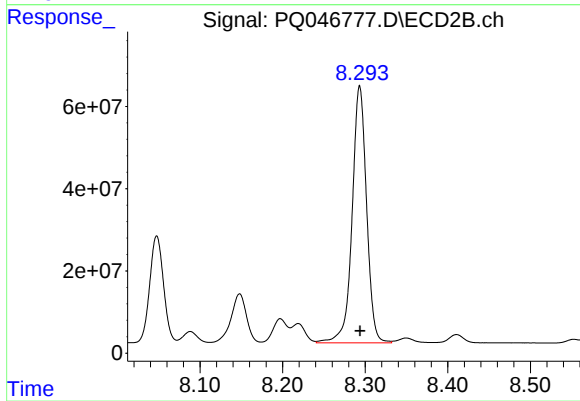
#34 AR-1260-4

R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 300869524  
Conc: 702.26 ng/ml



#35 AR-1260-5

R.T.: 9.393 min  
Delta R.T.: -0.002 min  
Response: 930419479  
Conc: 704.53 ng/ml



#35 AR-1260-5

R.T.: 8.293 min  
Delta R.T.: 0.000 min  
Response: 759176357  
Conc: 710.27 ng/ml