

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122123\  
 Data File : PQ064698.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2023 14:15  
 Operator : YP\AJ  
 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: Dec 22 01:05:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 22 01:05:22 2023  
 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...          | 3.456 | 2.772 | 317.7E6  | 382.2E6  | 74.271  | 74.432  |
| 2) SA Decachlor...          | 8.688 | 7.566 | 255.1E6  | 353.5E6  | 74.237  | 74.455  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.571 | 3.781 | 97379105 | 111.1E6  | 741.967 | 738.769 |
| 4) L1 AR-1016-2             | 4.590 | 3.796 | 148.3E6  | 172.7E6  | 743.201 | 746.039 |
| 5) L1 AR-1016-3             | 4.648 | 3.957 | 92251047 | 90792971 | 744.176 | 745.366 |
| 6) L1 AR-1016-4             | 4.741 | 4.006 | 75767192 | 75998629 | 744.407 | 744.316 |
| 7) L1 AR-1016-5             | 5.031 | 4.202 | 78078104 | 91385666 | 742.777 | 744.344 |
| 31) L7 AR-1260-1            | 6.142 | 5.201 | 154.4E6  | 158.9E6  | 741.489 | 741.757 |
| 32) L7 AR-1260-2            | 6.403 | 5.391 | 179.0E6  | 191.1E6  | 738.104 | 742.705 |
| 33) L7 AR-1260-3            | 6.759 | 5.534 | 136.7E6  | 183.6E6  | 739.921 | 742.715 |
| 34) L7 AR-1260-4            | 6.977 | 5.997 | 152.6E6  | 171.9E6  | 741.565 | 742.981 |
| 35) L7 AR-1260-5            | 7.290 | 6.244 | 293.4E6  | 429.2E6  | 744.408 | 735.938 |
| -----                       |       |       |          |          |         |         |

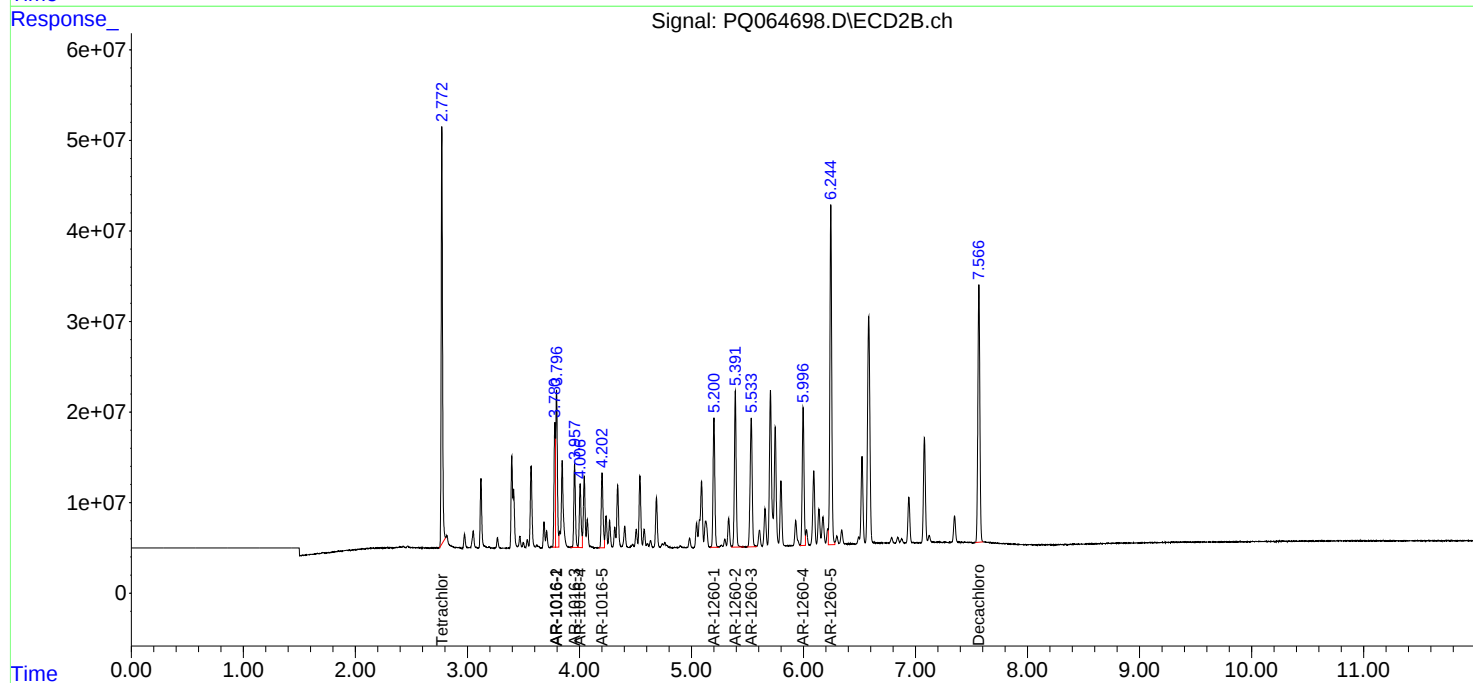
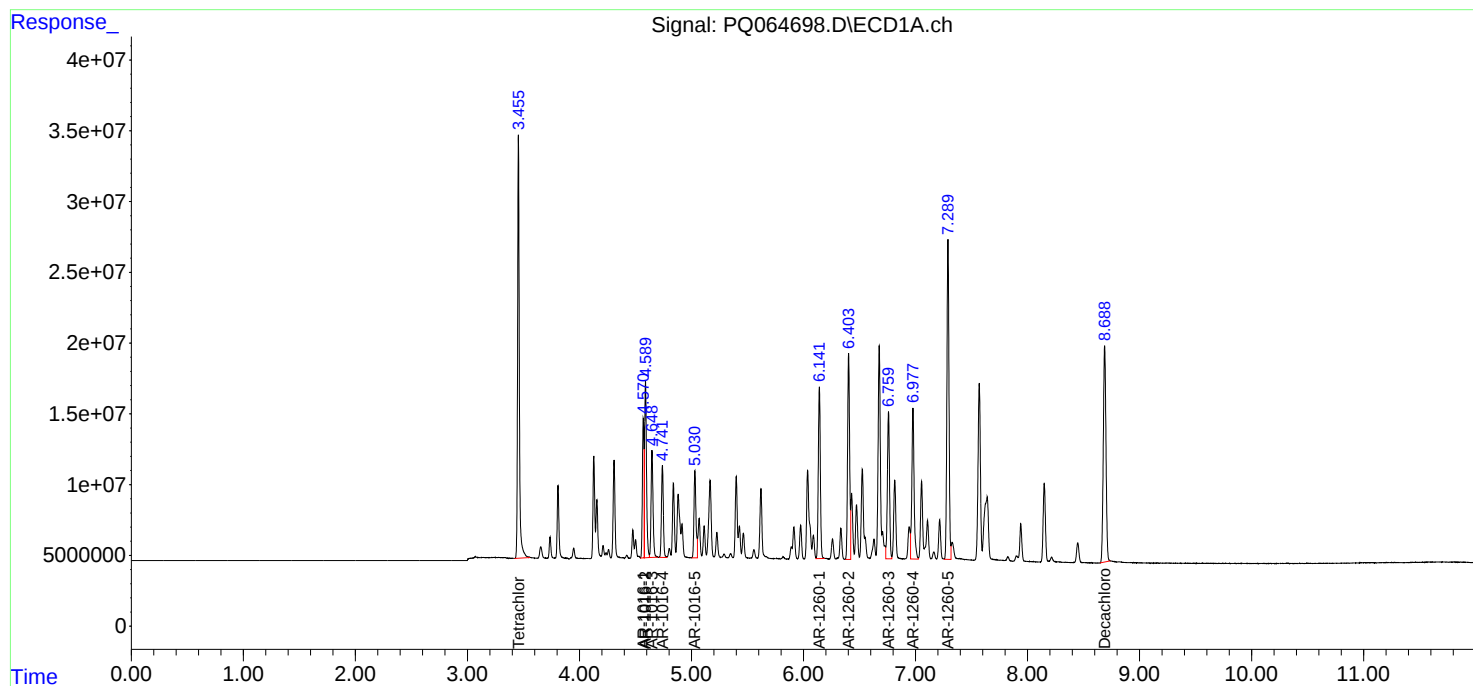
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

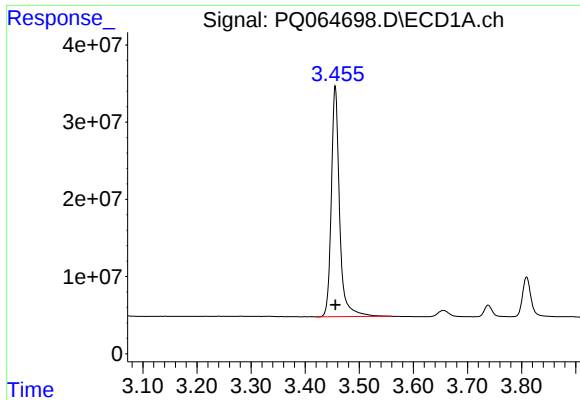
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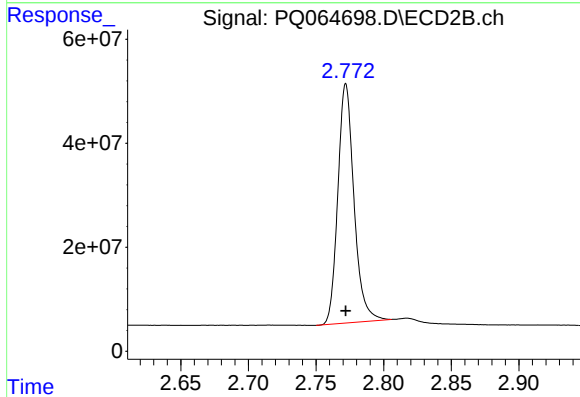




#1 Tetrachloro-m-xylene

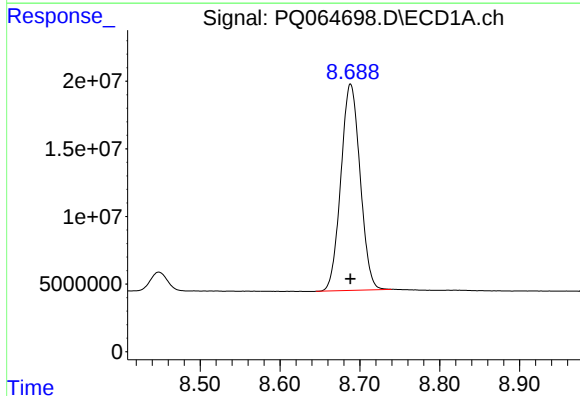
R.T.: 3.456 min  
Delta R.T.: 0.000 min  
Response: 317703537  
Conc: 74.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



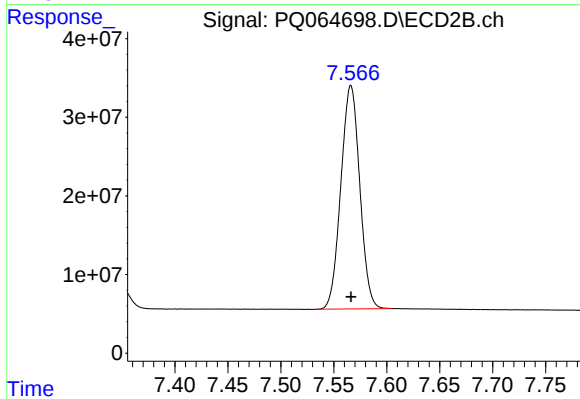
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 382228727  
Conc: 74.43 ng/ml



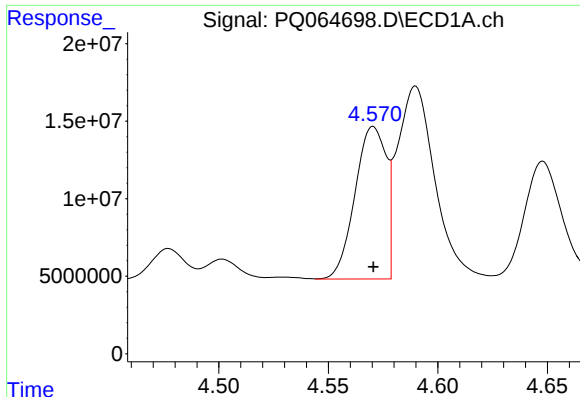
#2 Decachlorobiphenyl

R.T.: 8.688 min  
Delta R.T.: 0.000 min  
Response: 255135462  
Conc: 74.24 ng/ml



#2 Decachlorobiphenyl

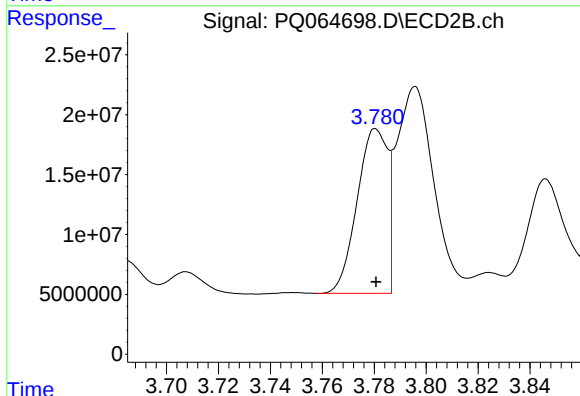
R.T.: 7.566 min  
Delta R.T.: 0.000 min  
Response: 353451356  
Conc: 74.45 ng/ml



#3 AR-1016-1

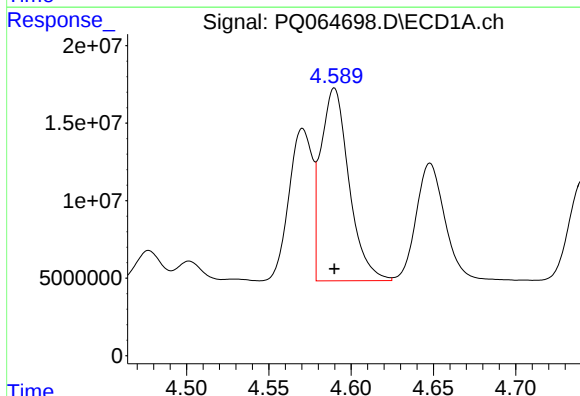
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 97379105  
Conc: 741.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



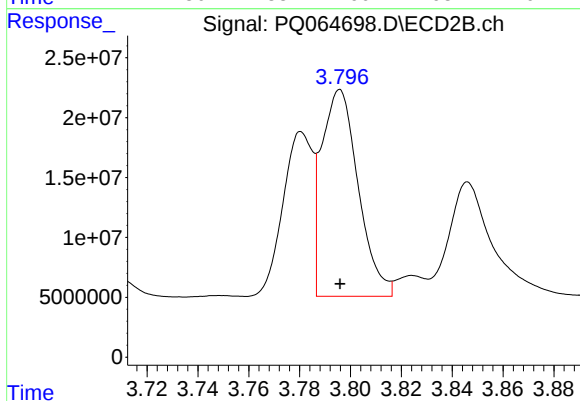
#3 AR-1016-1

R.T.: 3.781 min  
Delta R.T.: 0.000 min  
Response: 111133327  
Conc: 738.77 ng/ml



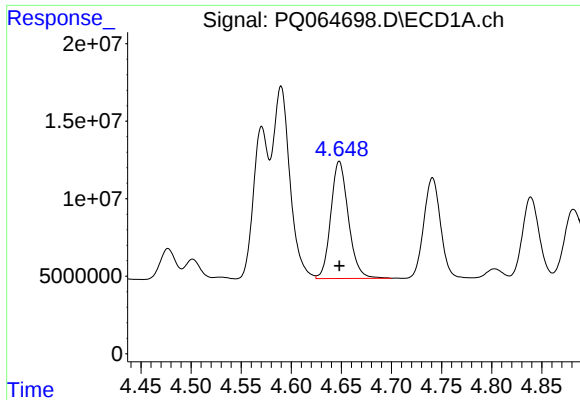
#4 AR-1016-2

R.T.: 4.590 min  
Delta R.T.: 0.000 min  
Response: 148255285  
Conc: 743.20 ng/ml



#4 AR-1016-2

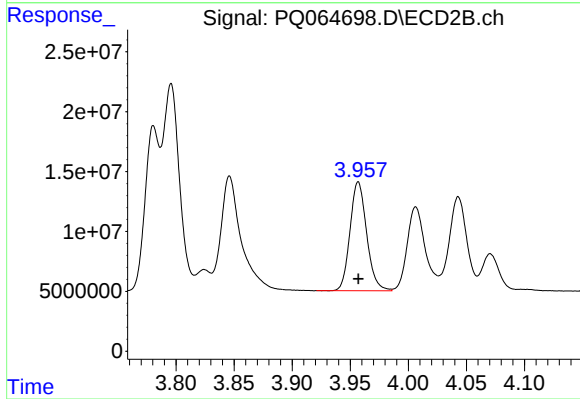
R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 172716160  
Conc: 746.04 ng/ml



#5 AR-1016-3

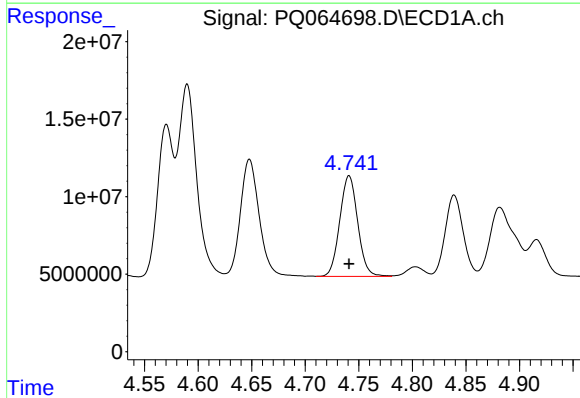
R.T.: 4.648 min  
Delta R.T.: 0.000 min  
Response: 92251047  
Conc: 744.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



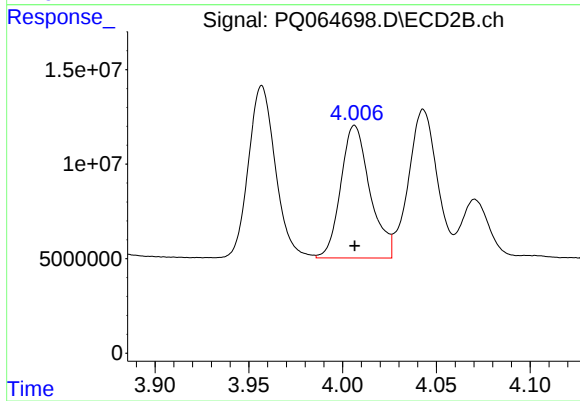
#5 AR-1016-3

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 90792971  
Conc: 745.37 ng/ml



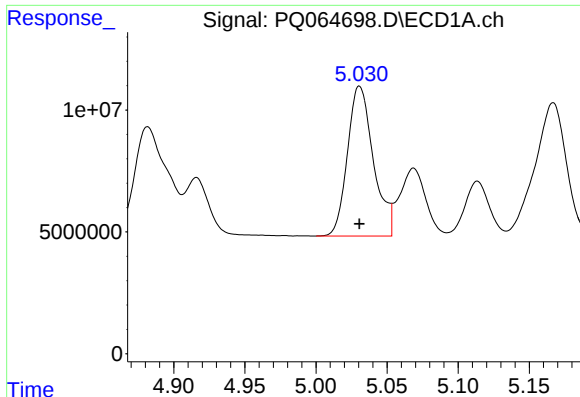
#6 AR-1016-4

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 75767192  
Conc: 744.41 ng/ml



#6 AR-1016-4

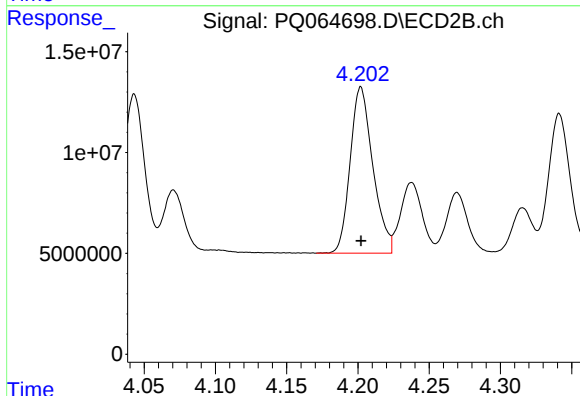
R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 75998629  
Conc: 744.32 ng/ml



#7 AR-1016-5

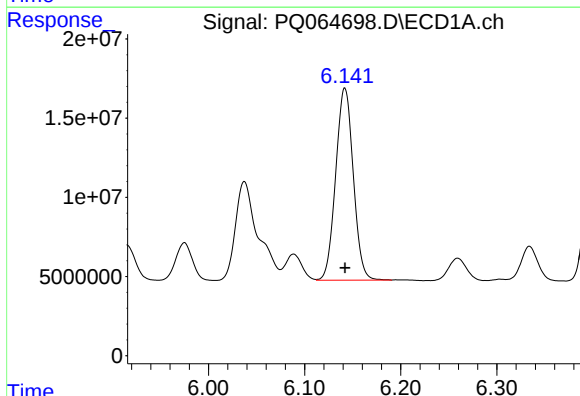
R.T.: 5.031 min  
Delta R.T.: 0.000 min  
Response: 78078104  
Conc: 742.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



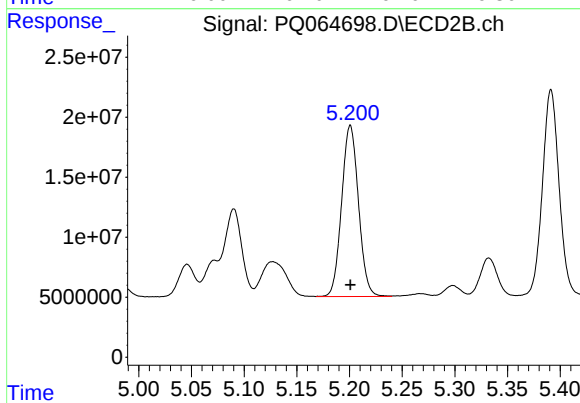
#7 AR-1016-5

R.T.: 4.202 min  
Delta R.T.: 0.000 min  
Response: 91385666  
Conc: 744.34 ng/ml



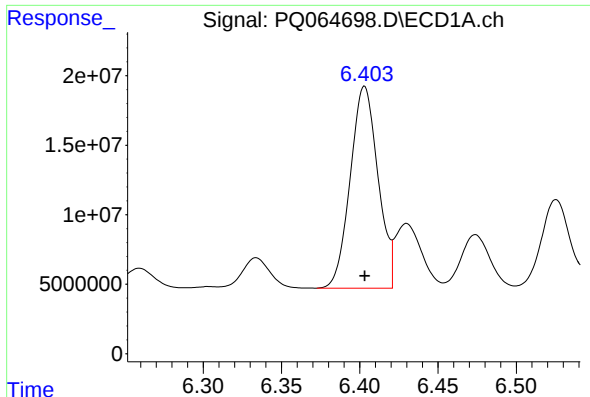
#31 AR-1260-1

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 154392154  
Conc: 741.49 ng/ml



#31 AR-1260-1

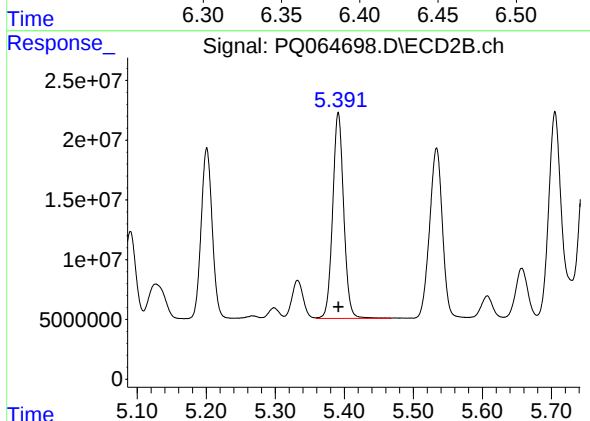
R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 158851194  
Conc: 741.76 ng/ml



#32 AR-1260-2

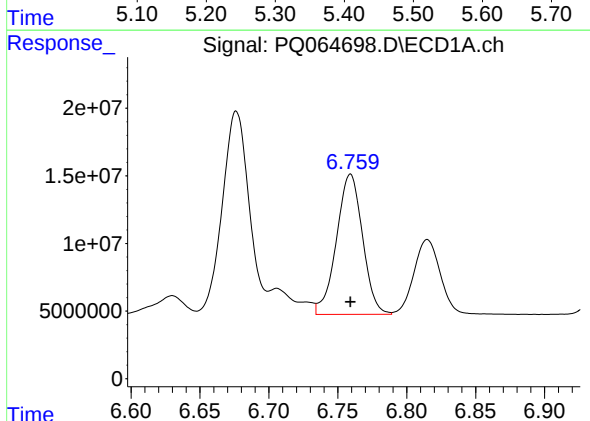
R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 179033908  
Conc: 738.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



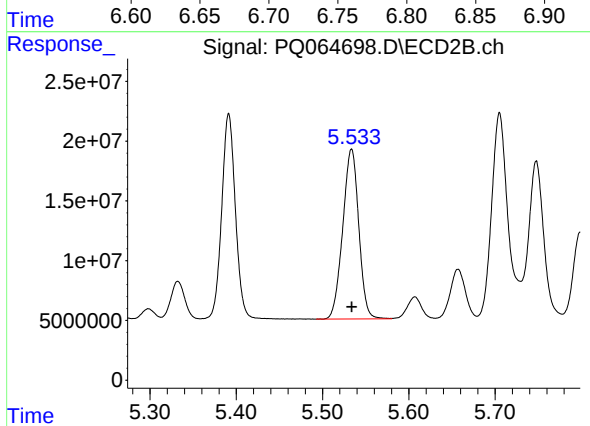
#32 AR-1260-2

R.T.: 5.391 min  
Delta R.T.: 0.000 min  
Response: 191090618  
Conc: 742.71 ng/ml



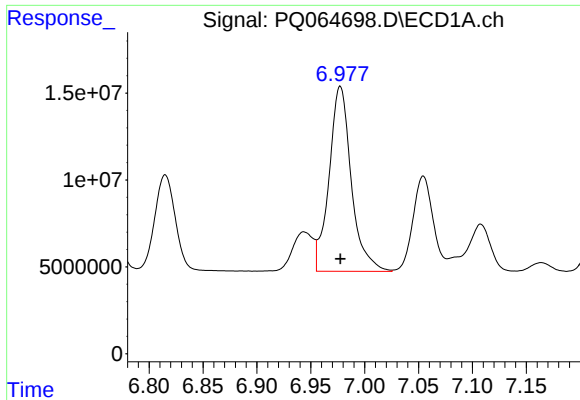
#33 AR-1260-3

R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 136693712  
Conc: 739.92 ng/ml



#33 AR-1260-3

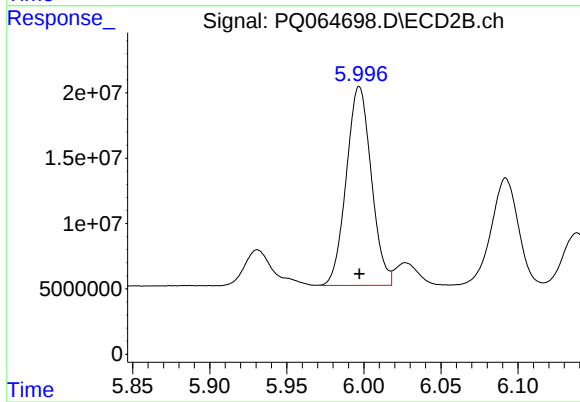
R.T.: 5.534 min  
Delta R.T.: 0.000 min  
Response: 183613085  
Conc: 742.71 ng/ml



#34 AR-1260-4

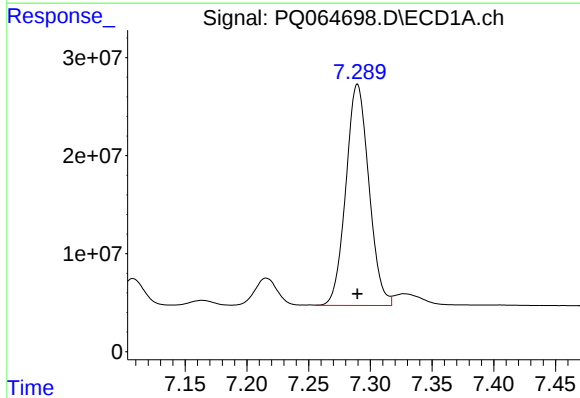
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 152613310  
Conc: 741.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC750



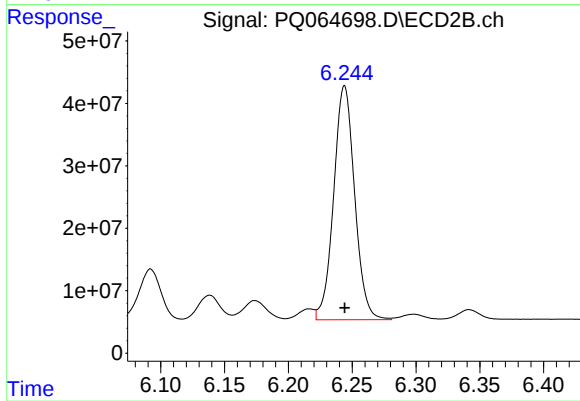
#34 AR-1260-4

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 171869039  
Conc: 742.98 ng/ml



#35 AR-1260-5

R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 293384692  
Conc: 744.41 ng/ml



#35 AR-1260-5

R.T.: 6.244 min  
Delta R.T.: 0.000 min  
Response: 429209022  
Conc: 735.94 ng/ml