

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061523\  
 Data File : PQ061466.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jun 2023 20:12  
 Operator : YP\AJ  
 Sample : 03235-01MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 A-MANHOLEMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 21:07:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 09 18:19:31 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...          | 3.405 | 2.760 | 143.6E6  | 76919380 | 31.956  | 28.805  |
| 2) SA Decachlor...          | 8.585 | 7.533 | 91810400 | 80813097 | 27.254  | 24.076  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.506 | 3.763 | 84915002 | 63579503 | 551.582 | 616.431 |
| 4) L1 AR-1016-2             | 4.524 | 3.778 | 143.5E6  | 91112312 | 628.768 | 611.556 |
| 5) L1 AR-1016-3             | 4.582 | 3.938 | 89867397 | 48954677 | 632.417 | 619.478 |
| 6) L1 AR-1016-4             | 4.674 | 3.988 | 76420642 | 42542647 | 663.732 | 599.130 |
| 7) L1 AR-1016-5             | 4.961 | 4.182 | 71221491 | 50867002 | 616.248 | 594.146 |
| 31) L7 AR-1260-1            | 6.063 | 5.176 | 130.4E6  | 97652888 | 586.992 | 567.718 |
| 32) L7 AR-1260-2            | 6.323 | 5.366 | 155.5E6  | 118.4E6  | 584.639 | 571.520 |
| 33) L7 AR-1260-3            | 6.677 | 5.508 | 95276442 | 112.2E6  | 566.624 | 564.790 |
| 34) L7 AR-1260-4            | 6.894 | 5.969 | 113.5E6  | 82206992 | 565.572 | 558.830 |
| 35) L7 AR-1260-5            | 7.206 | 6.216 | 220.7E6  | 181.3E6  | 579.945 | 558.202 |
| -----                       |       |       |          |          |         |         |

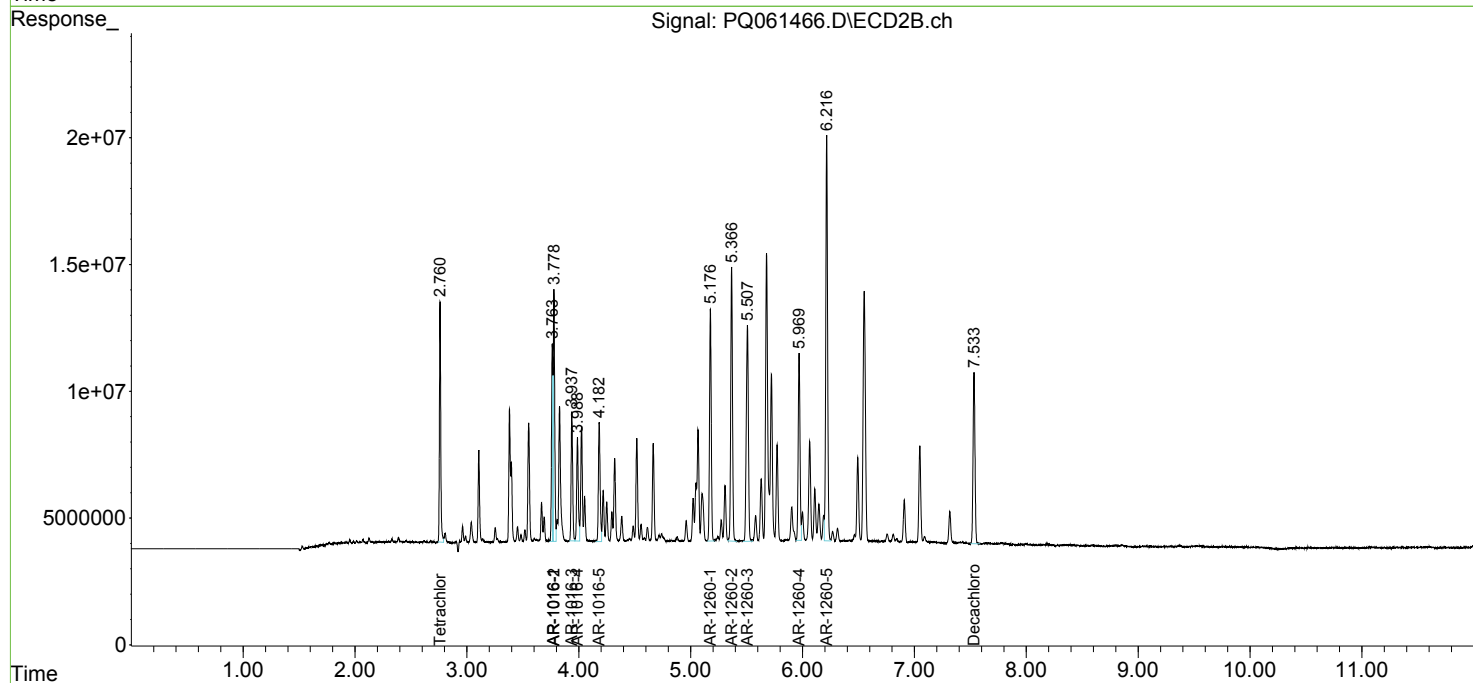
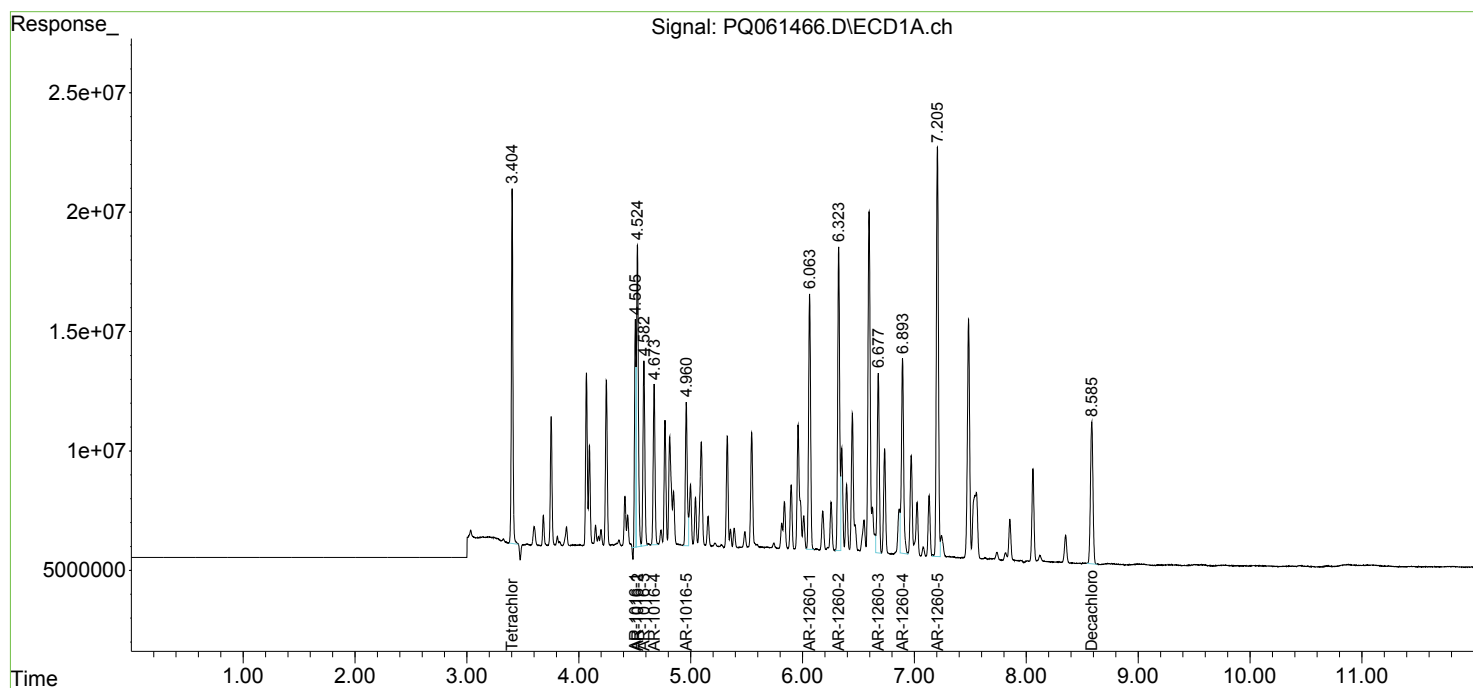
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

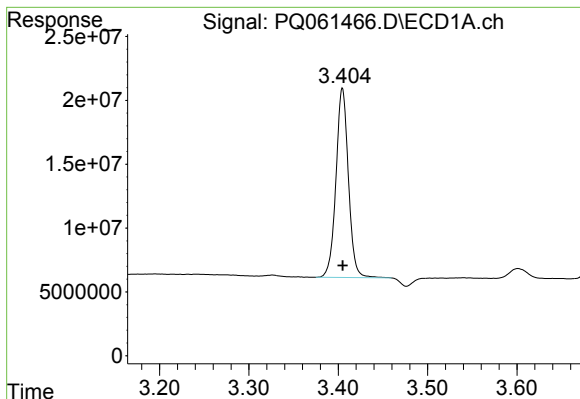
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061523\  
Data File : PQ061466.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2023 20:12  
Operator : YP\AJ  
Sample : 03235-01MS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
A-MANHOLEMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 21:07:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 09 18:19:31 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

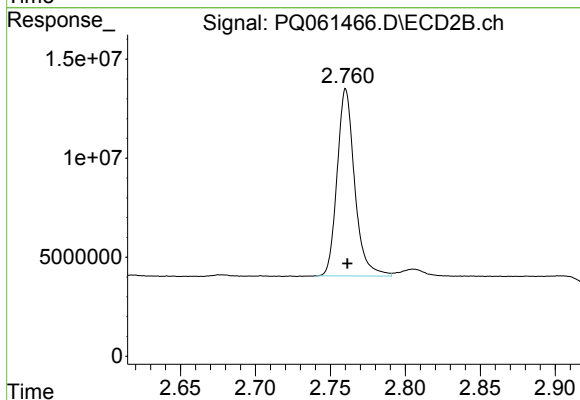




#1 Tetrachloro-m-xylene

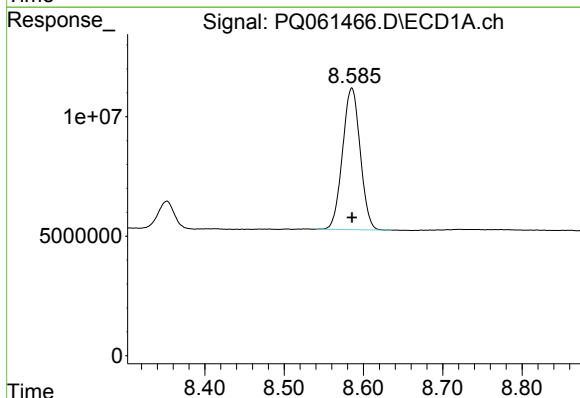
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 143641625  
Conc: 31.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A-MANHOLEMS



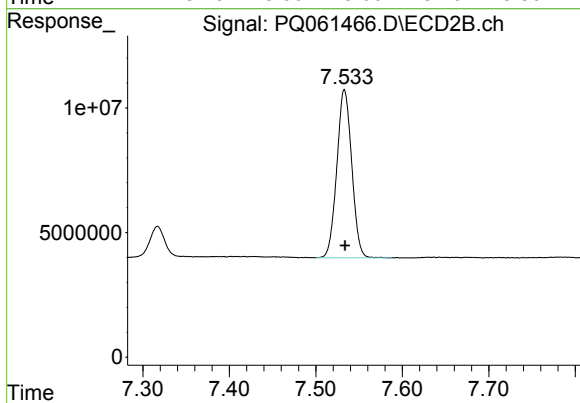
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: -0.001 min  
Response: 76919380  
Conc: 28.80 ng/ml



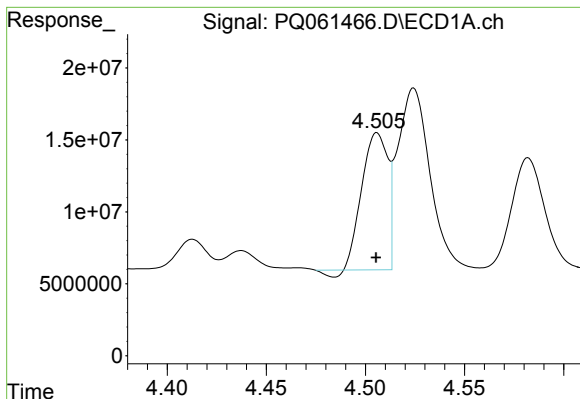
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 91810400  
Conc: 27.25 ng/ml



#2 Decachlorobiphenyl

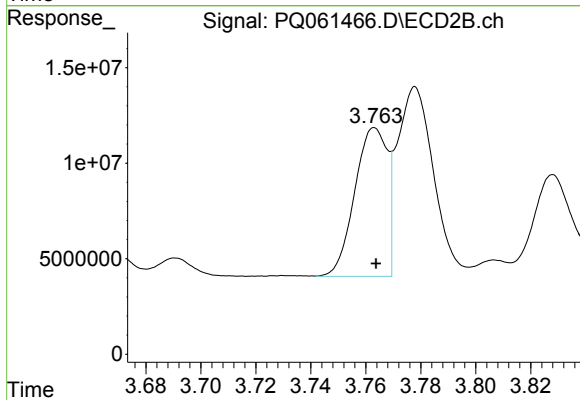
R.T.: 7.533 min  
Delta R.T.: 0.000 min  
Response: 80813097  
Conc: 24.08 ng/ml



#3 AR-1016-1

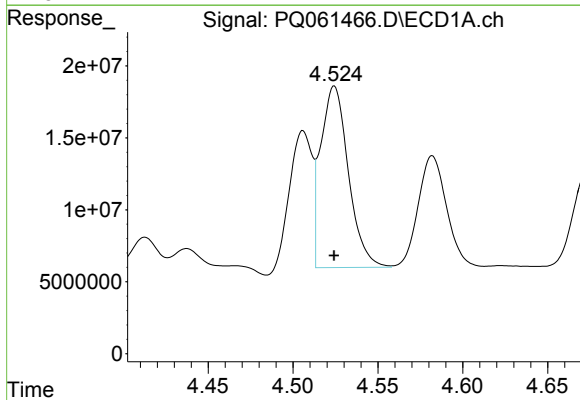
R.T.: 4.506 min  
Delta R.T.: 0.000 min  
Response: 84915002  
Conc: 551.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A-MANHOLEMS



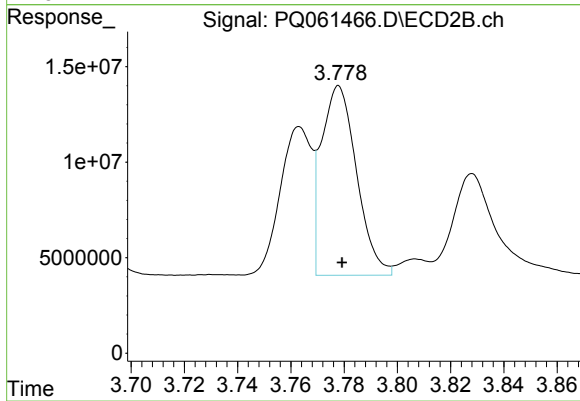
#3 AR-1016-1

R.T.: 3.763 min  
Delta R.T.: 0.000 min  
Response: 63579503  
Conc: 616.43 ng/ml



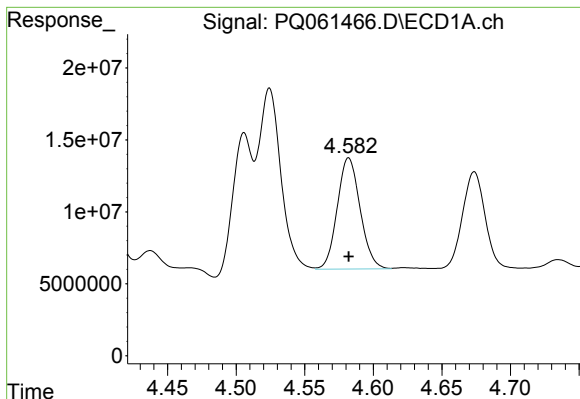
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 143462663  
Conc: 628.77 ng/ml



#4 AR-1016-2

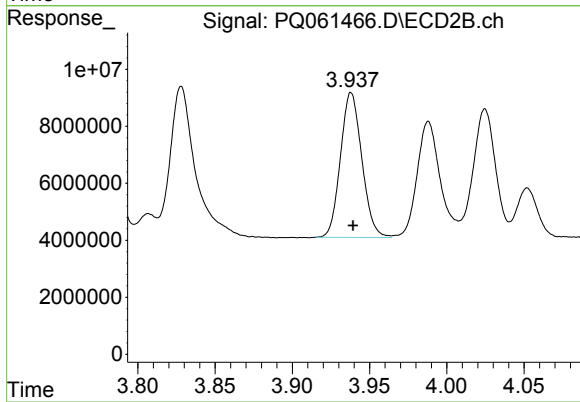
R.T.: 3.778 min  
Delta R.T.: -0.001 min  
Response: 91112312  
Conc: 611.56 ng/ml



#5 AR-1016-3

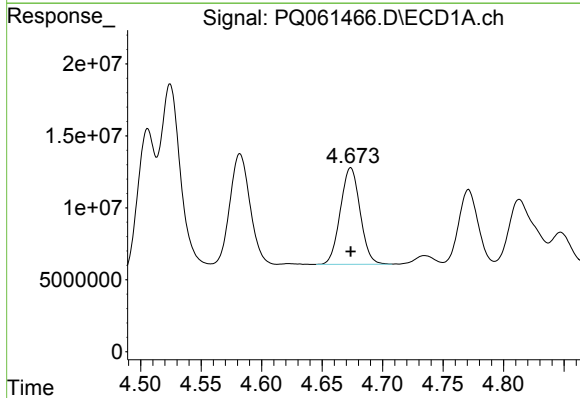
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 89867397  
Conc: 632.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A-MANHOLEMS



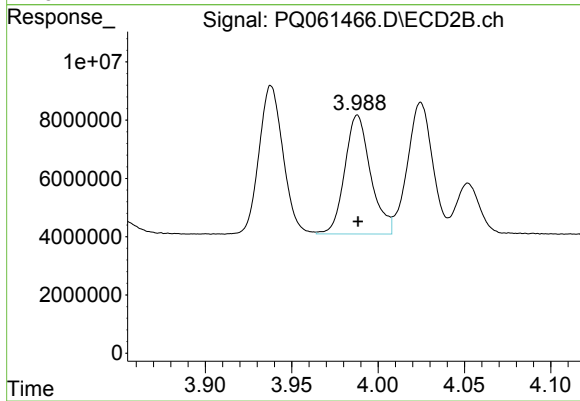
#5 AR-1016-3

R.T.: 3.938 min  
Delta R.T.: -0.001 min  
Response: 48954677  
Conc: 619.48 ng/ml



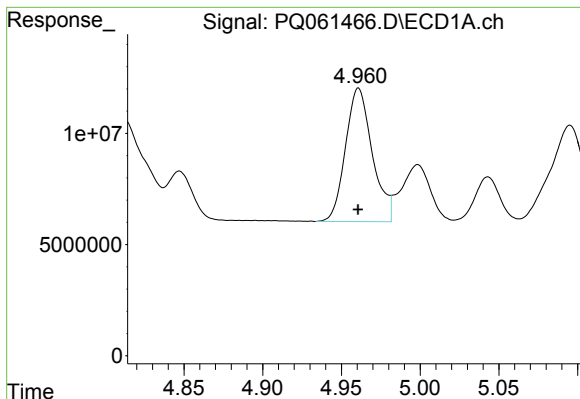
#6 AR-1016-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 76420642  
Conc: 663.73 ng/ml



#6 AR-1016-4

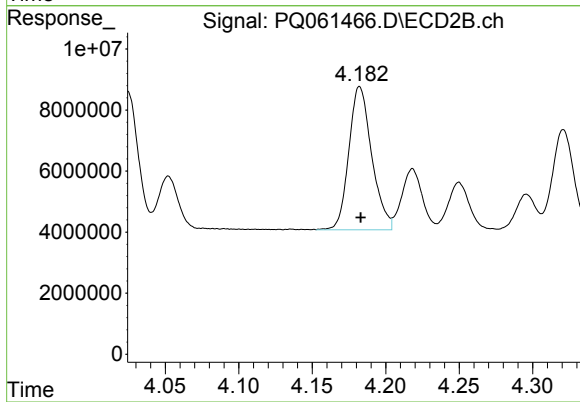
R.T.: 3.988 min  
Delta R.T.: 0.000 min  
Response: 42542647  
Conc: 599.13 ng/ml



#7 AR-1016-5

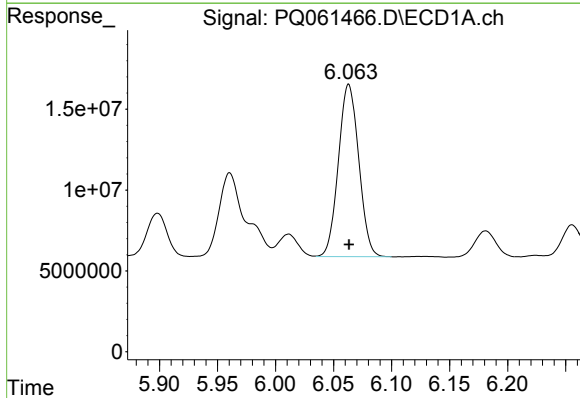
R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 71221491  
Conc: 616.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A-MANHOLEMS



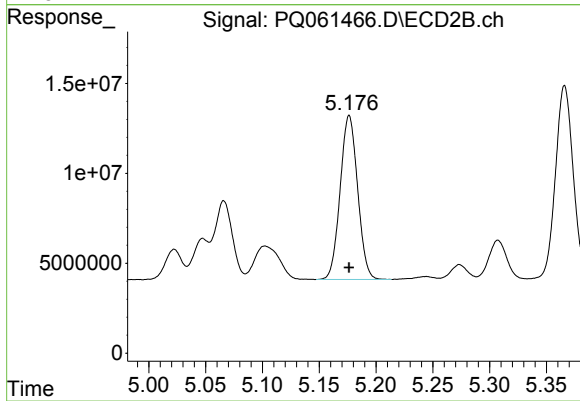
#7 AR-1016-5

R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 50867002  
Conc: 594.15 ng/ml



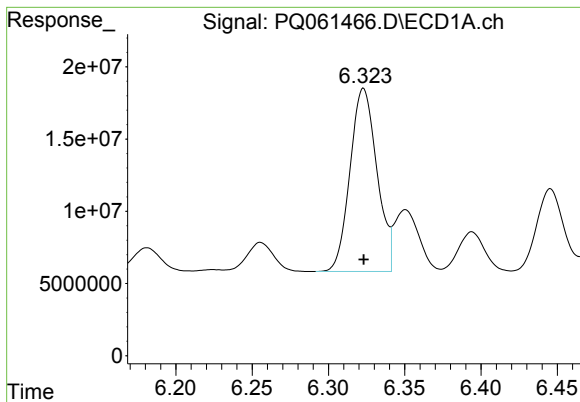
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 130413734  
Conc: 586.99 ng/ml



#31 AR-1260-1

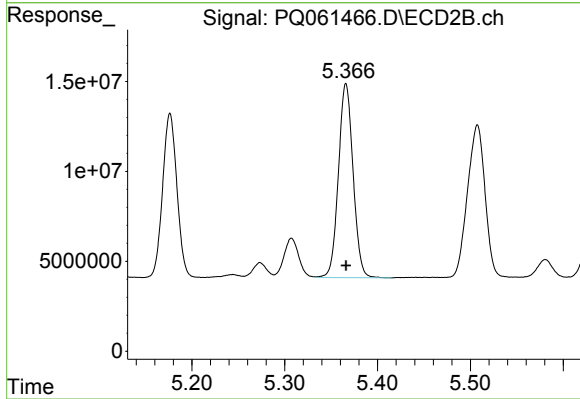
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 97652888  
Conc: 567.72 ng/ml



#32 AR-1260-2

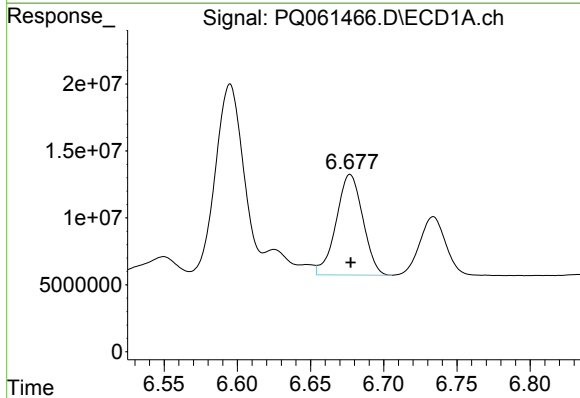
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 155539173  
Conc: 584.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A-MANHOLEMS



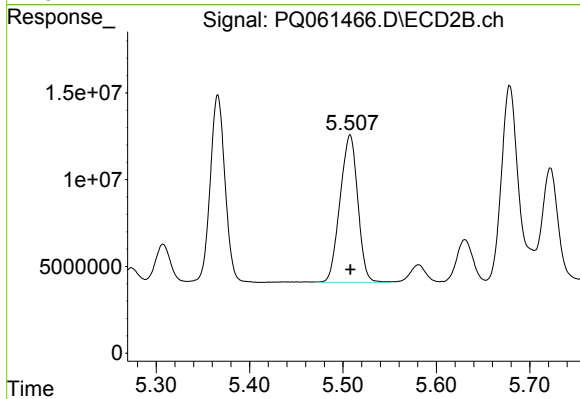
#32 AR-1260-2

R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 118437980  
Conc: 571.52 ng/ml



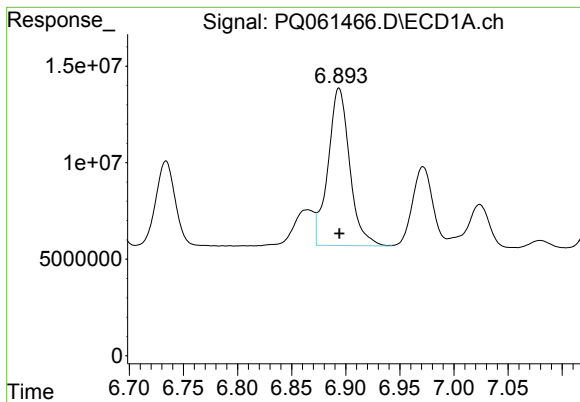
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 95276442  
Conc: 566.62 ng/ml



#33 AR-1260-3

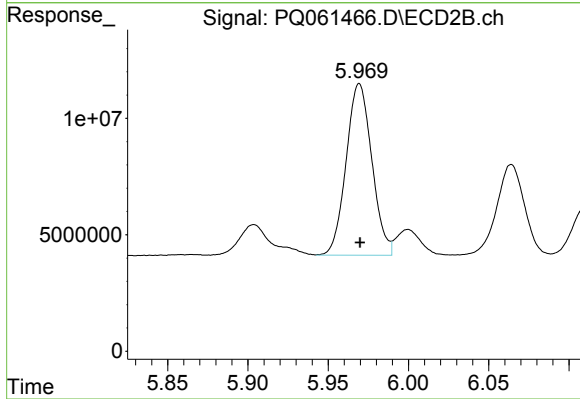
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 112174955  
Conc: 564.79 ng/ml



#34 AR-1260-4

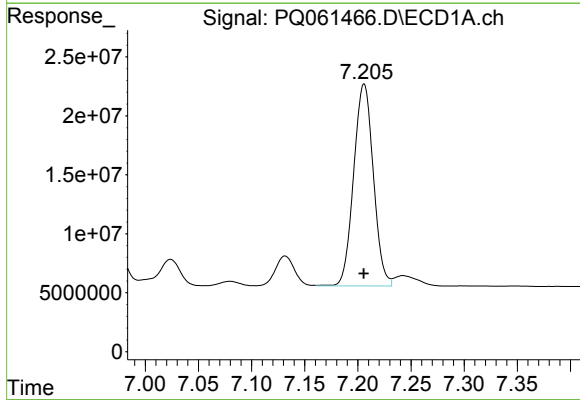
R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 113507865  
Conc: 565.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A-MANHOLEMS



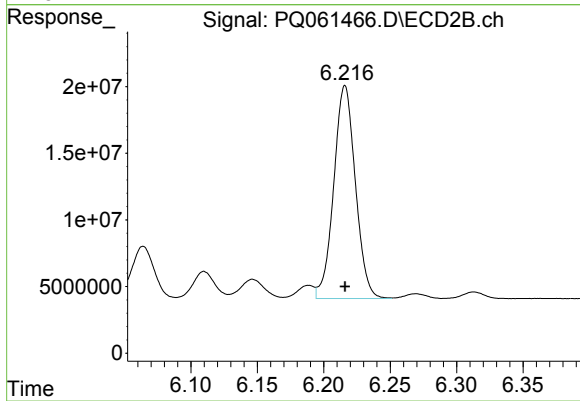
#34 AR-1260-4

R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 82206992  
Conc: 558.83 ng/ml



#35 AR-1260-5

R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 220722956  
Conc: 579.94 ng/ml



#35 AR-1260-5

R.T.: 6.216 min  
Delta R.T.: 0.000 min  
Response: 181253712  
Conc: 558.20 ng/ml