

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021424\  
 Data File : PQ065463.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2024 22:59  
 Operator : YP\AJ  
 Sample : PQ021424ICV500  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ021424

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 04:29:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 15 04:28:38 2024  
 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...          | 3.460 | 2.740 | 191.2E6  | 334.8E6  | 50.987  | 51.857  |
| 2) SA Decachlor...          | 8.721 | 7.511 | 126.7E6  | 353.8E6  | 50.911  | 52.387  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.577 | 3.739 | 57962894 | 119.4E6  | 504.475 | 501.199 |
| 4) L1 AR-1016-2             | 4.597 | 3.755 | 84261229 | 167.2E6  | 500.204 | 507.609 |
| 5) L1 AR-1016-3             | 4.655 | 3.915 | 53938704 | 92036908 | 500.802 | 513.967 |
| 6) L1 AR-1016-4             | 4.749 | 3.964 | 44251339 | 77312712 | 503.121 | 510.265 |
| 7) L1 AR-1016-5             | 5.039 | 4.158 | 42375175 | 96692313 | 515.830 | 514.947 |
| 31) L7 AR-1260-1            | 6.156 | 5.152 | 79716306 | 192.2E6  | 513.409 | 504.943 |
| 32) L7 AR-1260-2            | 6.418 | 5.342 | 94102173 | 234.5E6  | 499.856 | 505.464 |
| 33) L7 AR-1260-3            | 6.776 | 5.483 | 68815080 | 220.3E6  | 498.444 | 511.642 |
| 34) L7 AR-1260-4            | 6.996 | 5.946 | 76893288 | 179.8E6  | 499.064 | 511.578 |
| 35) L7 AR-1260-5            | 7.312 | 6.192 | 148.3E6  | 416.3E6  | 500.014 | 517.951 |
| -----                       |       |       |          |          |         |         |

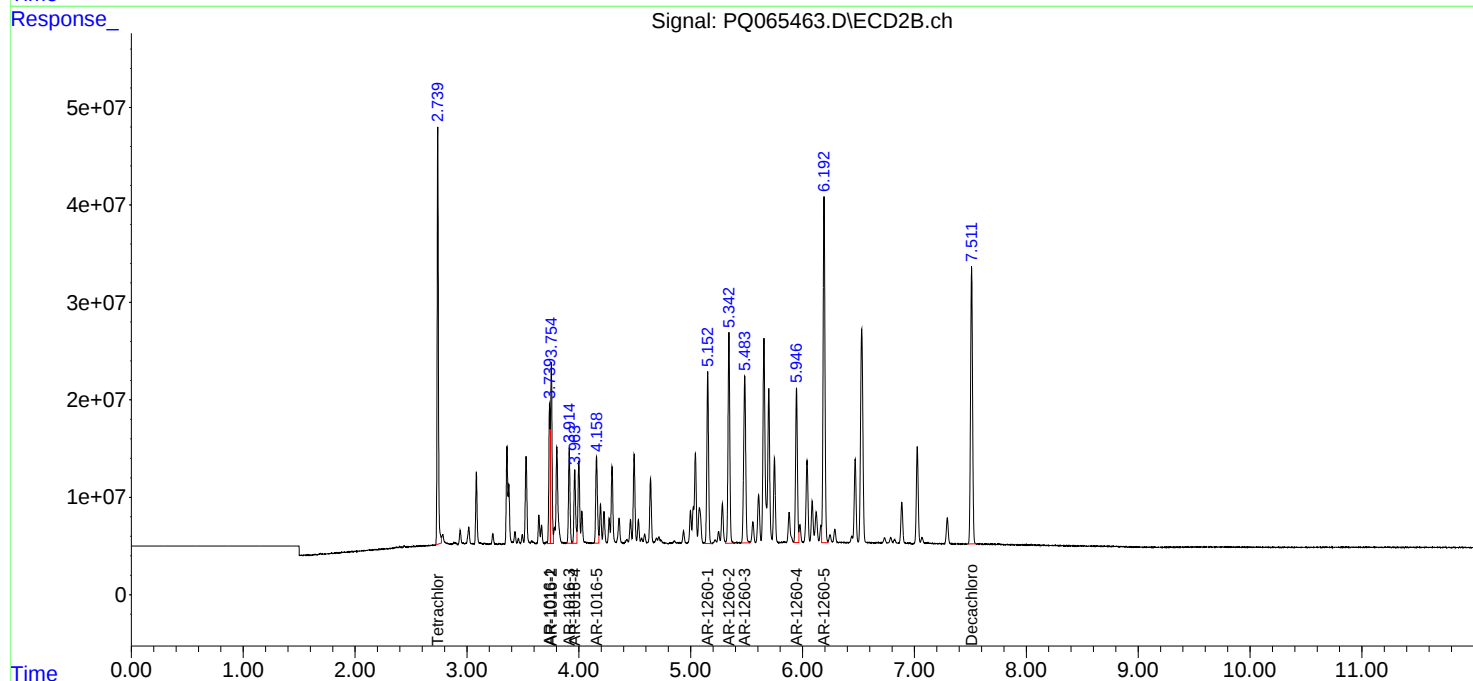
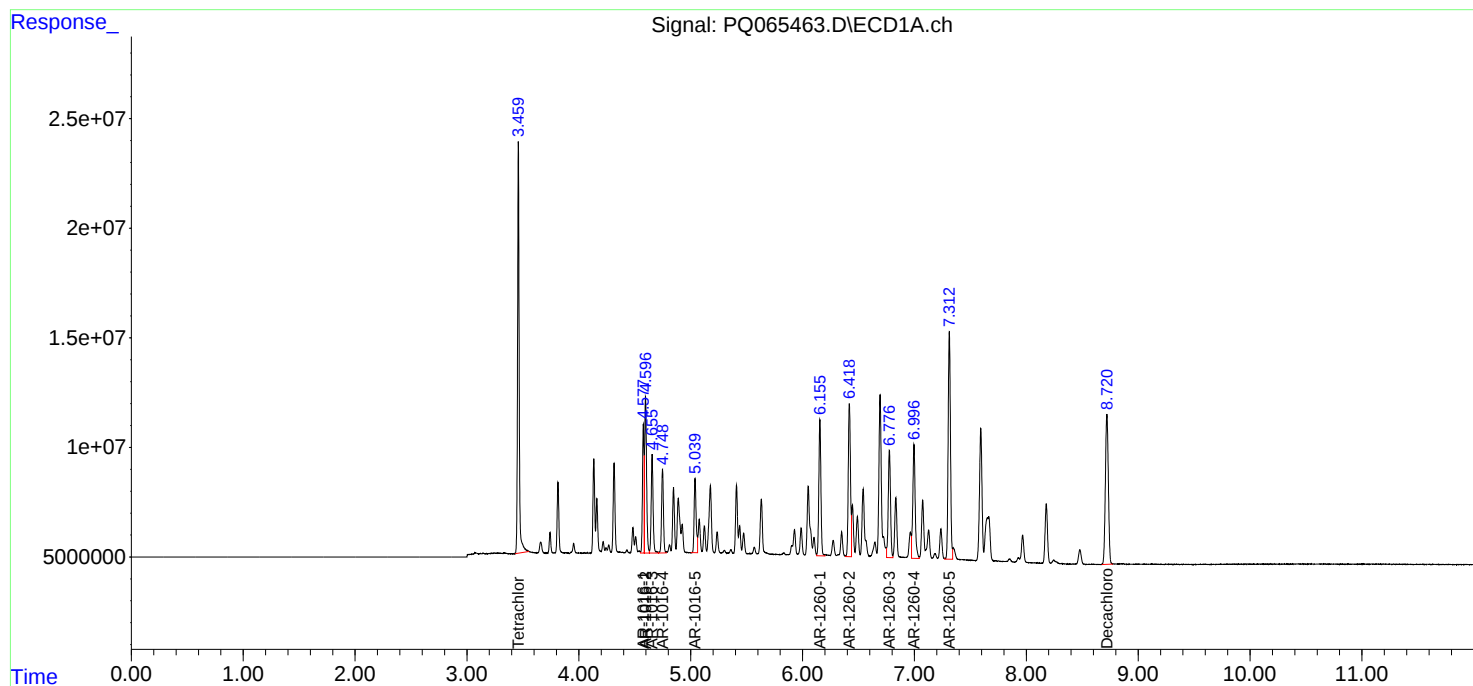
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

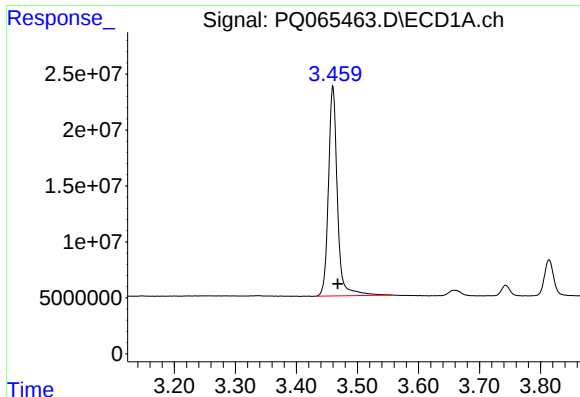
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021424\  
Data File : PQ065463.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Misc :  
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Instrument :  
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ICVPQ021424

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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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

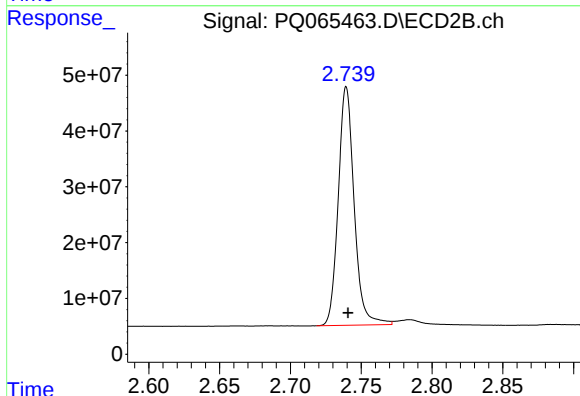




#1 Tetrachloro-m-xylene

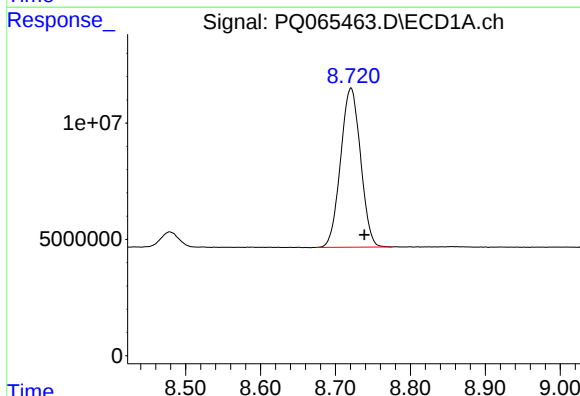
R.T.: 3.460 min  
Delta R.T.: -0.008 min  
Response: 191224719  
Conc: 50.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ021424



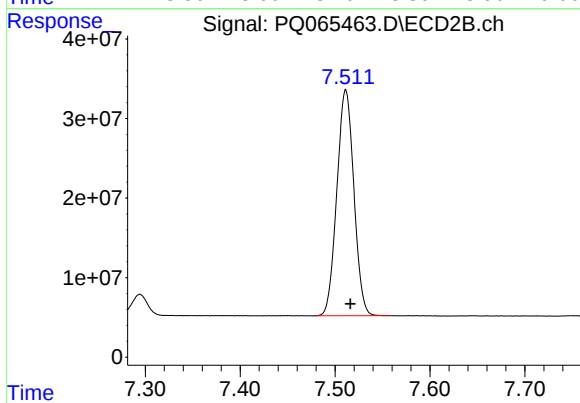
#1 Tetrachloro-m-xylene

R.T.: 2.740 min  
Delta R.T.: -0.001 min  
Response: 334795285  
Conc: 51.86 ng/ml



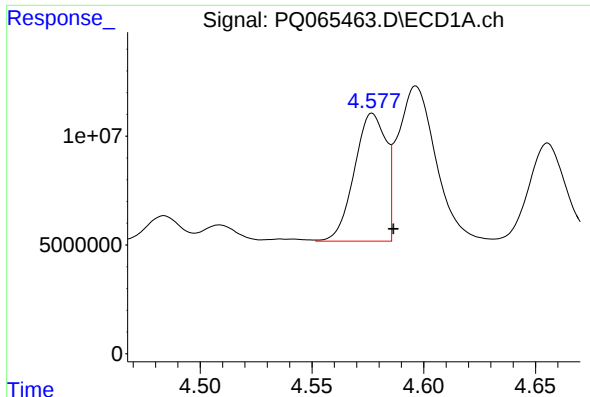
#2 Decachlorobiphenyl

R.T.: 8.721 min  
Delta R.T.: -0.018 min  
Response: 126653774  
Conc: 50.91 ng/ml



#2 Decachlorobiphenyl

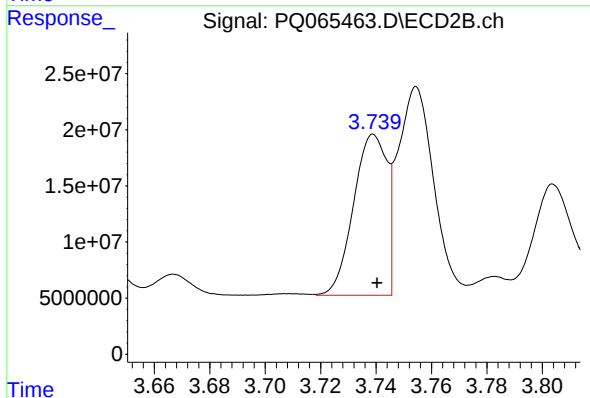
R.T.: 7.511 min  
Delta R.T.: -0.005 min  
Response: 353804067  
Conc: 52.39 ng/ml



#3 AR-1016-1

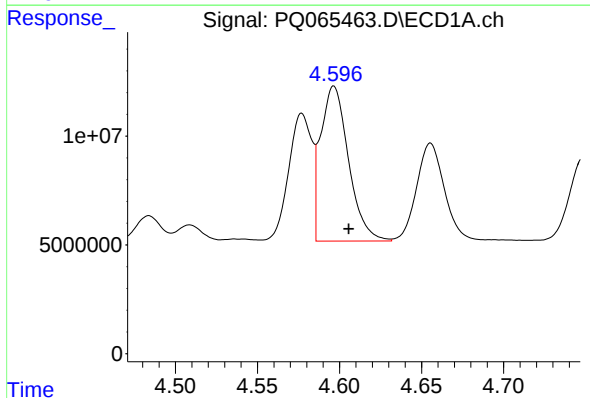
R.T.: 4.577 min  
Delta R.T.: -0.009 min  
Response: 57962894  
Conc: 504.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ021424



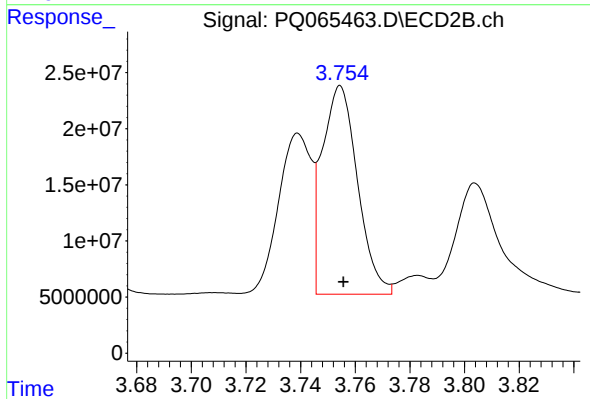
#3 AR-1016-1

R.T.: 3.739 min  
Delta R.T.: -0.001 min  
Response: 119363515  
Conc: 501.20 ng/ml



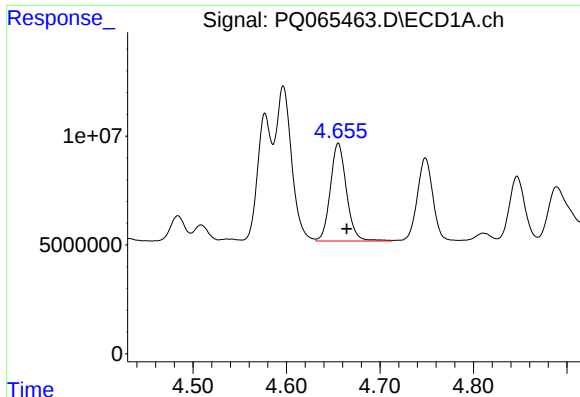
#4 AR-1016-2

R.T.: 4.597 min  
Delta R.T.: -0.009 min  
Response: 84261229  
Conc: 500.20 ng/ml



#4 AR-1016-2

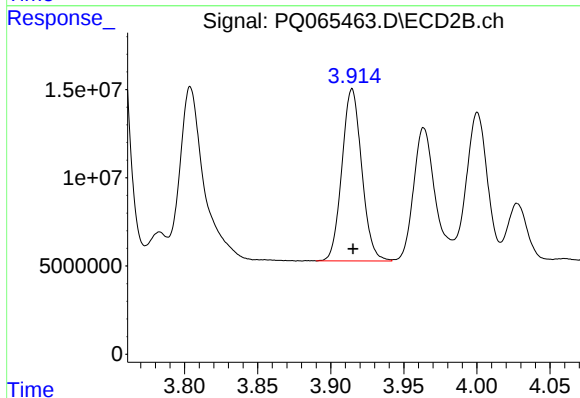
R.T.: 3.755 min  
Delta R.T.: -0.001 min  
Response: 167161487  
Conc: 507.61 ng/ml



#5 AR-1016-3

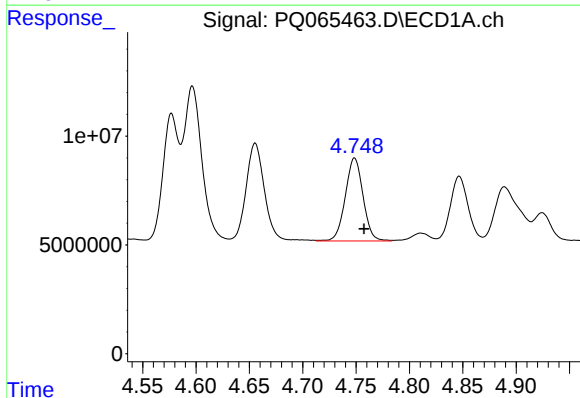
R.T.: 4.655 min  
Delta R.T.: -0.009 min  
Response: 53938704  
Conc: 500.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ021424



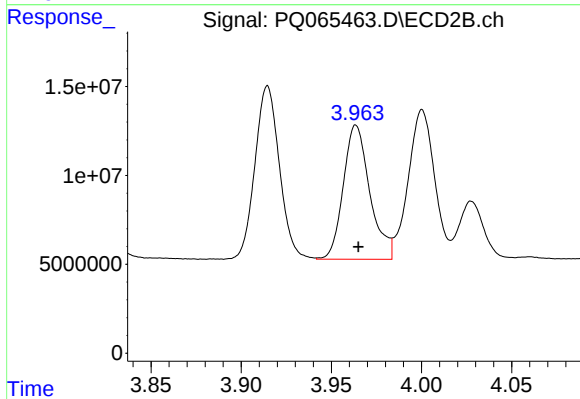
#5 AR-1016-3

R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 92036908  
Conc: 513.97 ng/ml



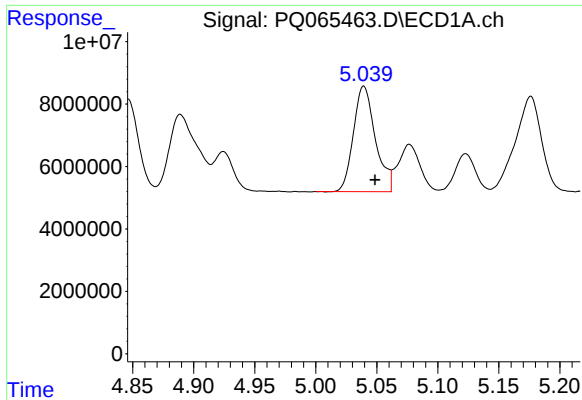
#6 AR-1016-4

R.T.: 4.749 min  
Delta R.T.: -0.009 min  
Response: 44251339  
Conc: 503.12 ng/ml



#6 AR-1016-4

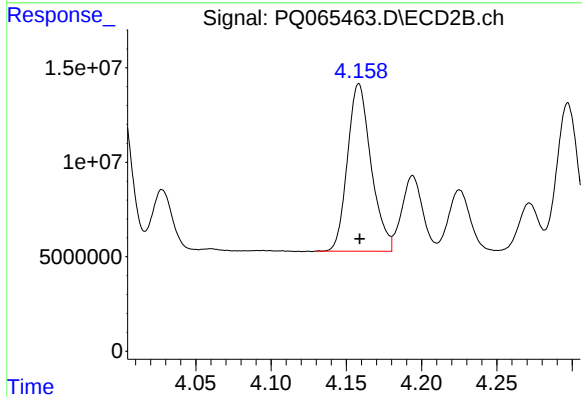
R.T.: 3.964 min  
Delta R.T.: -0.001 min  
Response: 77312712  
Conc: 510.26 ng/ml



#7 AR-1016-5

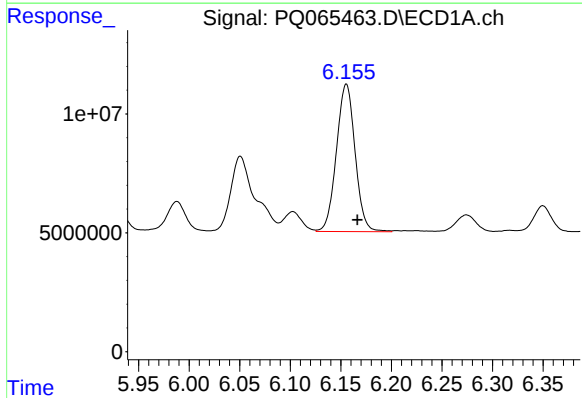
R.T.: 5.039 min  
Delta R.T.: -0.009 min  
Response: 42375175  
Conc: 515.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ021424



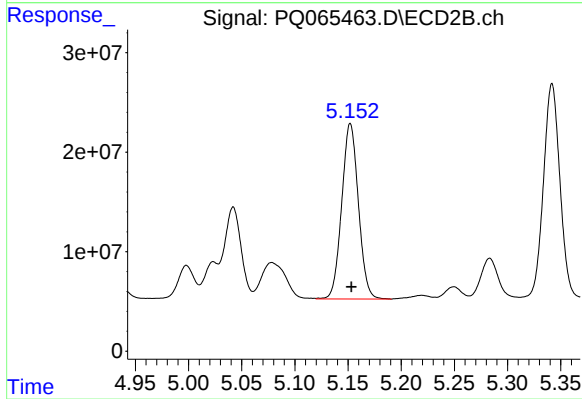
#7 AR-1016-5

R.T.: 4.158 min  
Delta R.T.: 0.000 min  
Response: 96692313  
Conc: 514.95 ng/ml



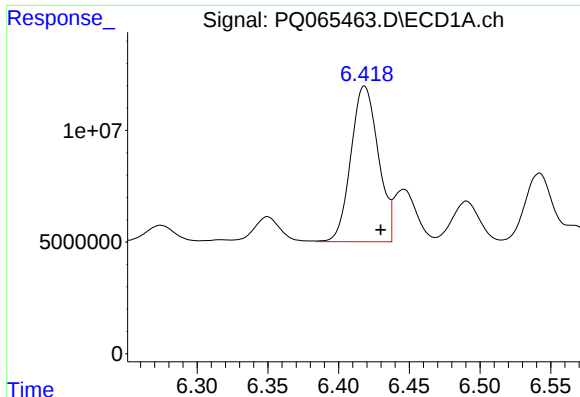
#31 AR-1260-1

R.T.: 6.156 min  
Delta R.T.: -0.011 min  
Response: 79716306  
Conc: 513.41 ng/ml



#31 AR-1260-1

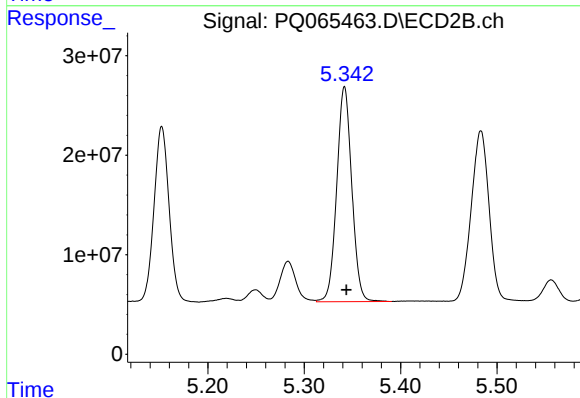
R.T.: 5.152 min  
Delta R.T.: -0.001 min  
Response: 192245582  
Conc: 504.94 ng/ml



#32 AR-1260-2

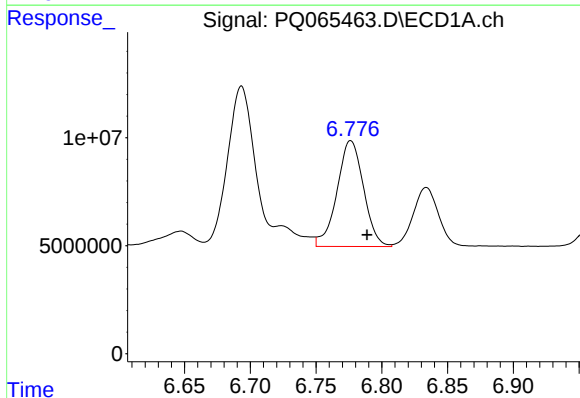
R.T.: 6.418 min  
Delta R.T.: -0.011 min  
Response: 94102173  
Conc: 499.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ021424



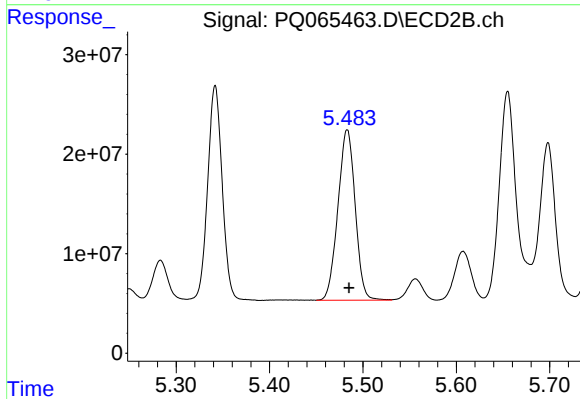
#32 AR-1260-2

R.T.: 5.342 min  
Delta R.T.: -0.002 min  
Response: 234463243  
Conc: 505.46 ng/ml



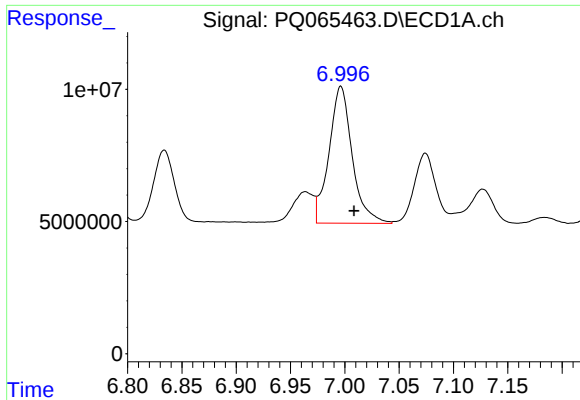
#33 AR-1260-3

R.T.: 6.776 min  
Delta R.T.: -0.012 min  
Response: 68815080  
Conc: 498.44 ng/ml



#33 AR-1260-3

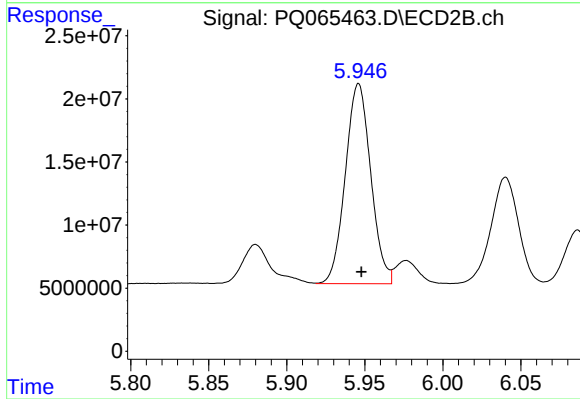
R.T.: 5.483 min  
Delta R.T.: -0.002 min  
Response: 220302500  
Conc: 511.64 ng/ml



#34 AR-1260-4

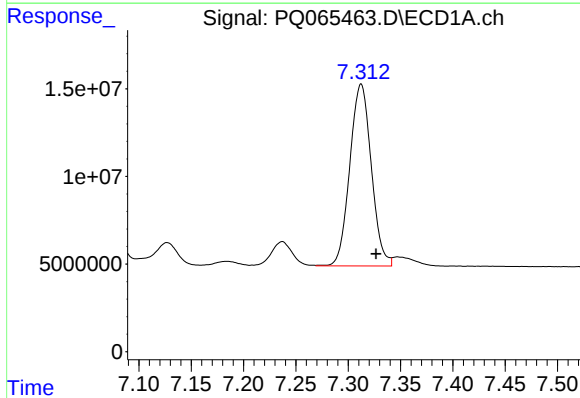
R.T.: 6.996 min  
Delta R.T.: -0.012 min  
Response: 76893288  
Conc: 499.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ021424



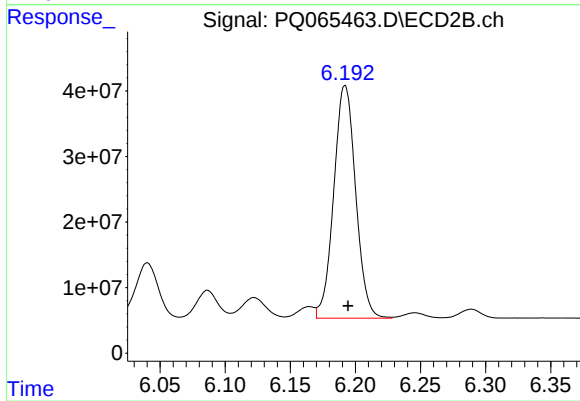
#34 AR-1260-4

R.T.: 5.946 min  
Delta R.T.: -0.002 min  
Response: 179801899  
Conc: 511.58 ng/ml



#35 AR-1260-5

R.T.: 7.312 min  
Delta R.T.: -0.014 min  
Response: 148336657  
Conc: 500.01 ng/ml



#35 AR-1260-5

R.T.: 6.192 min  
Delta R.T.: -0.002 min  
Response: 416296850  
Conc: 517.95 ng/ml