

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091024\  
 Data File : PQ068531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2024 19:02  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 01:38:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 13:06:53 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...          | 3.438 | 2.822 | 361.3E6  | 380.8E6  | 50.597  | 53.470  |
| 2) SA Decachlor...          | 8.609 | 7.597 | 200.3E6  | 326.9E6  | 45.956  | 49.497  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.538 | 3.826 | 115.9E6  | 127.1E6  | 495.818 | 535.114 |
| 4) L1 AR-1016-2             | 4.557 | 3.842 | 176.6E6  | 192.1E6  | 480.913 | 531.483 |
| 5) L1 AR-1016-3             | 4.615 | 4.003 | 112.2E6  | 102.9E6  | 496.429 | 529.742 |
| 6) L1 AR-1016-4             | 4.707 | 4.052 | 95188278 | 86776459 | 499.955 | 537.325 |
| 7) L1 AR-1016-5             | 4.993 | 4.248 | 92977443 | 104.0E6  | 525.871 | 538.356 |
| 31) L7 AR-1260-1            | 6.094 | 5.245 | 161.2E6  | 201.7E6  | 484.815 | 525.304 |
| 32) L7 AR-1260-2            | 6.352 | 5.434 | 176.9E6  | 238.4E6  | 471.985 | 523.068 |
| 33) L7 AR-1260-3            | 6.706 | 5.576 | 107.2E6  | 224.2E6  | 456.361 | 514.349 |
| 34) L7 AR-1260-4            | 6.923 | 6.038 | 124.9E6  | 167.0E6  | 450.695 | 519.663 |
| 35) L7 AR-1260-5            | 7.234 | 6.283 | 235.1E6  | 370.0E6  | 439.872 | 507.711 |
| -----                       |       |       |          |          |         |         |

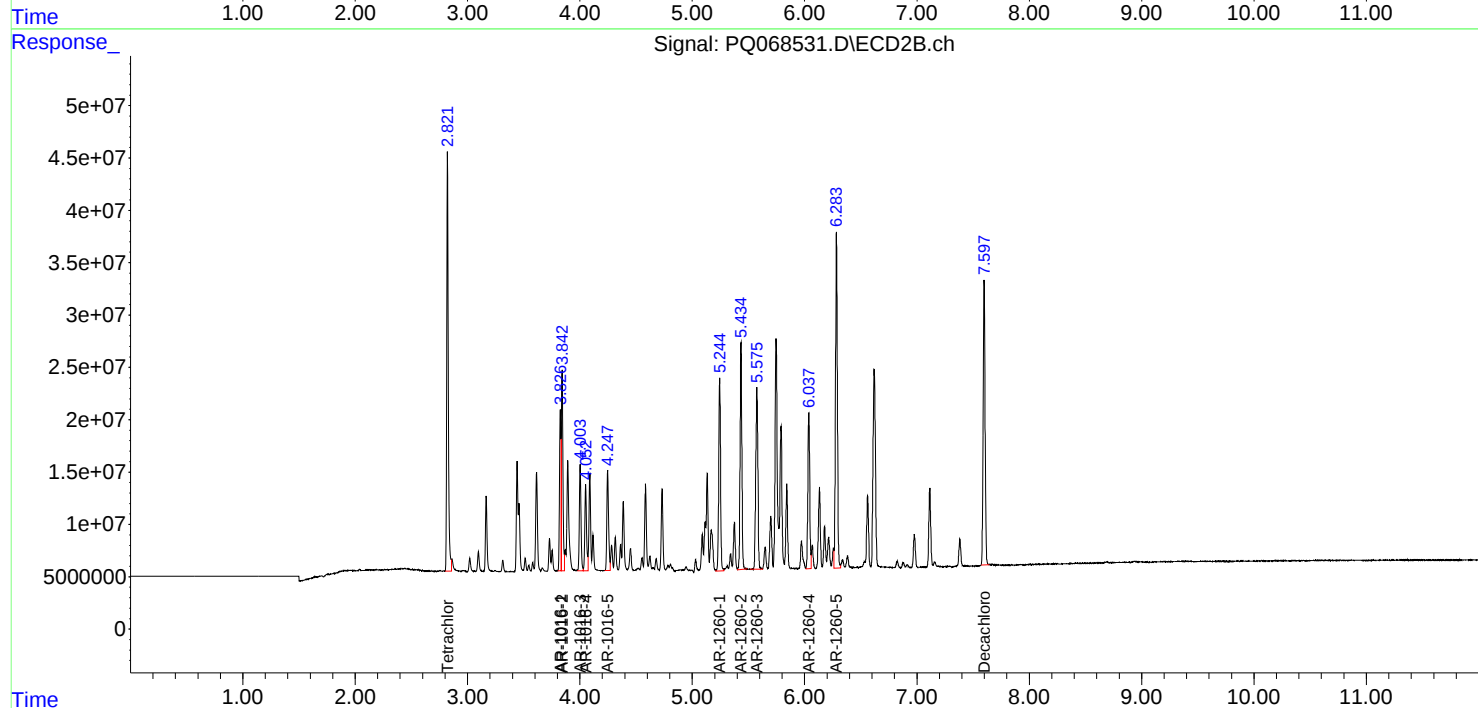
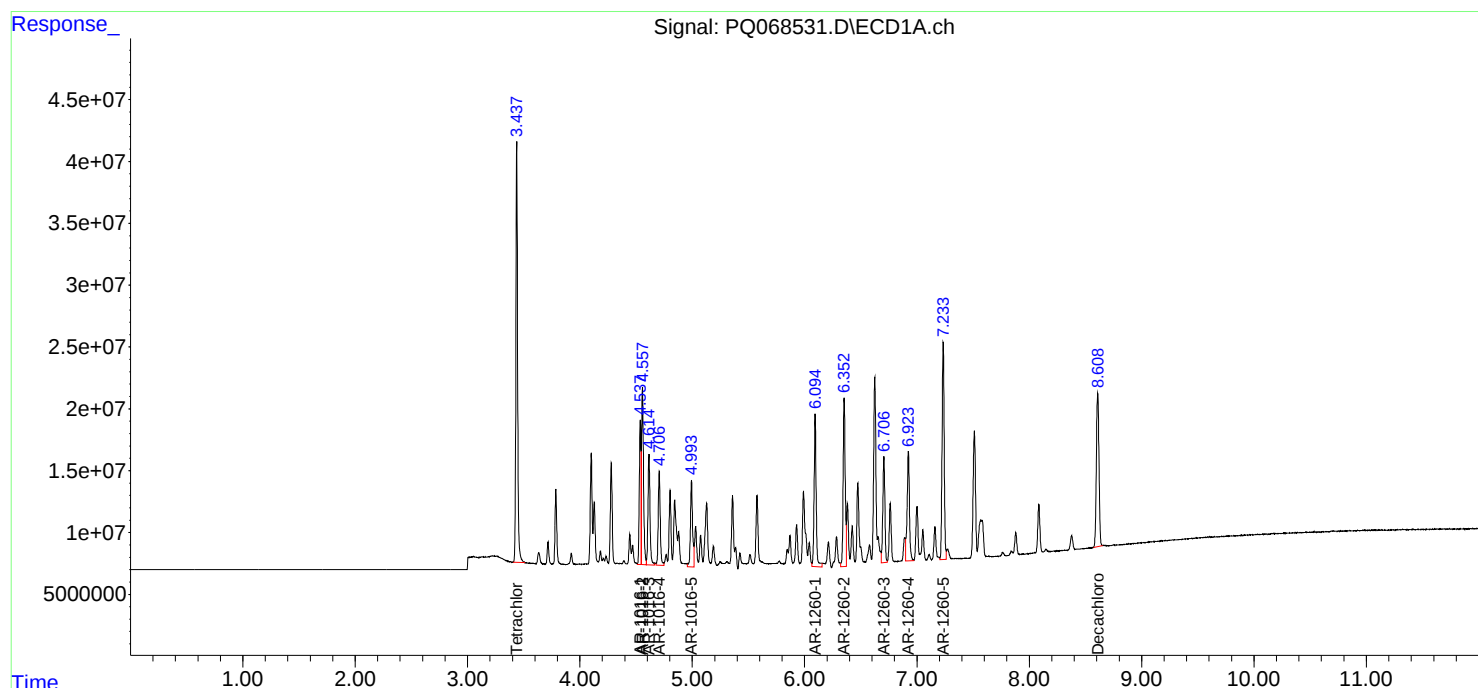
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

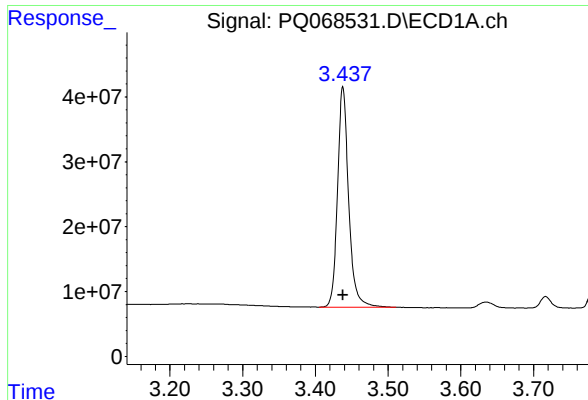
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091024\  
Data File : PQ068531.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2024 19:02  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 01:38:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

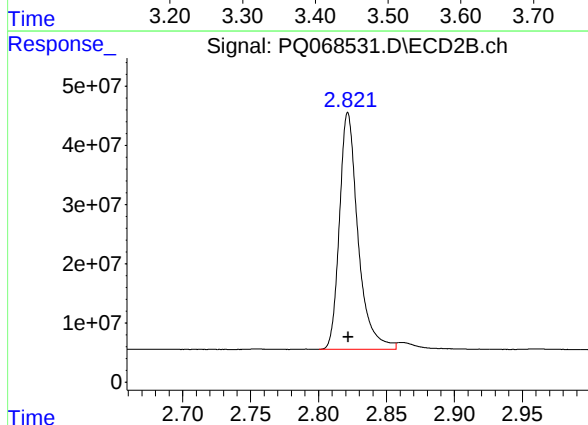




#1 Tetrachloro-m-xylene

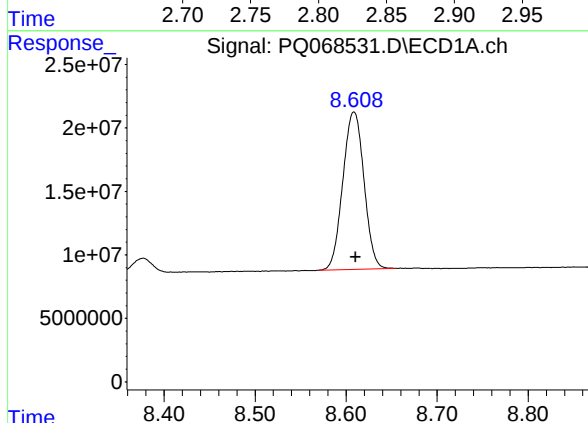
R.T.: 3.438 min  
Delta R.T.: 0.000 min  
Response: 361295686  
Conc: 50.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



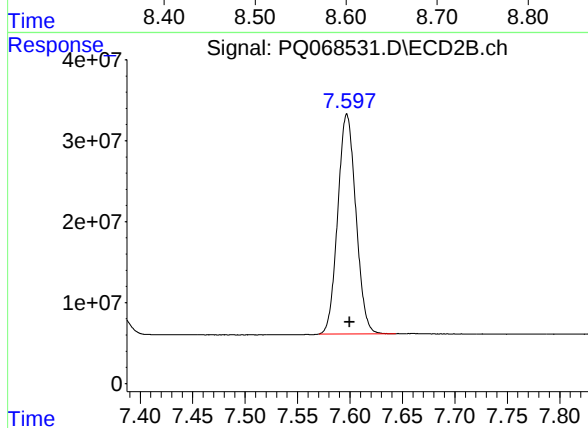
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: 0.000 min  
Response: 380826788  
Conc: 53.47 ng/ml



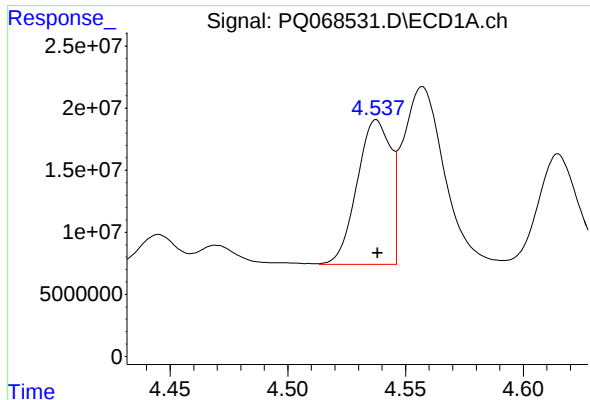
#2 Decachlorobiphenyl

R.T.: 8.609 min  
Delta R.T.: -0.002 min  
Response: 200287273  
Conc: 45.96 ng/ml



#2 Decachlorobiphenyl

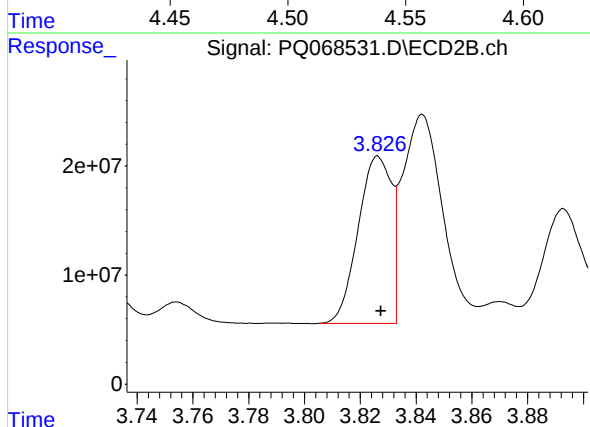
R.T.: 7.597 min  
Delta R.T.: -0.003 min  
Response: 326872700  
Conc: 49.50 ng/ml



#3 AR-1016-1

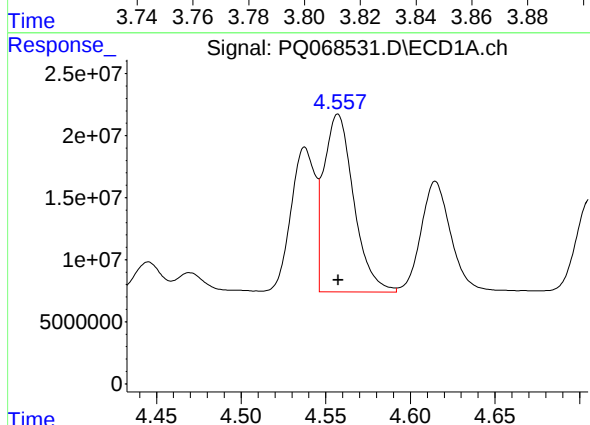
R.T.: 4.538 min  
Delta R.T.: 0.000 min  
Response: 115855405  
Conc: 495.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



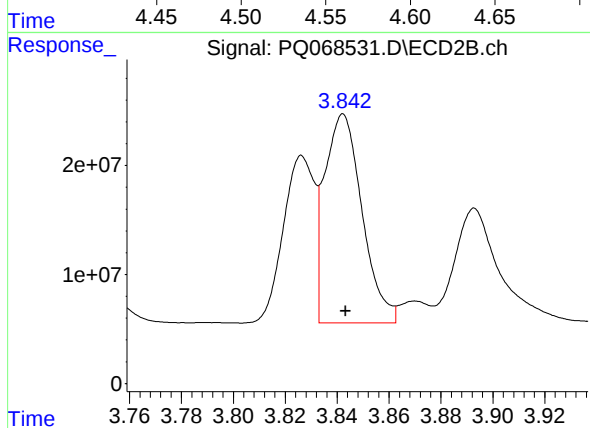
#3 AR-1016-1

R.T.: 3.826 min  
Delta R.T.: 0.000 min  
Response: 127073473  
Conc: 535.11 ng/ml



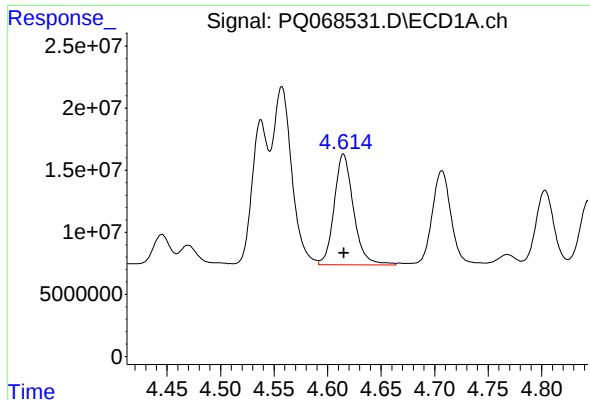
#4 AR-1016-2

R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 176570541  
Conc: 480.91 ng/ml



#4 AR-1016-2

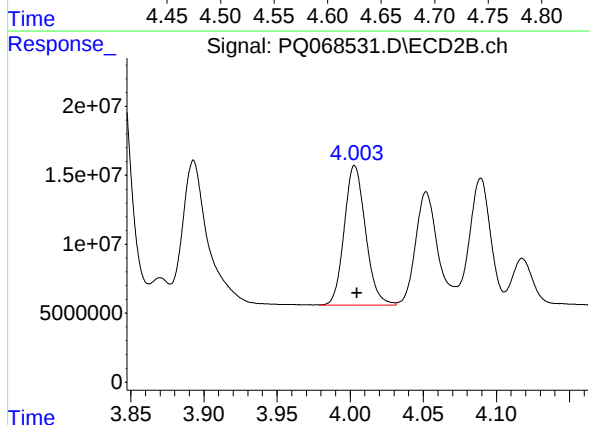
R.T.: 3.842 min  
Delta R.T.: 0.000 min  
Response: 192052543  
Conc: 531.48 ng/ml



#5 AR-1016-3

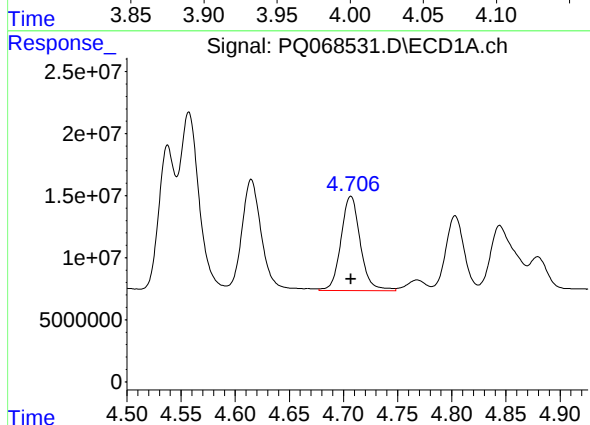
R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 112209914  
Conc: 496.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



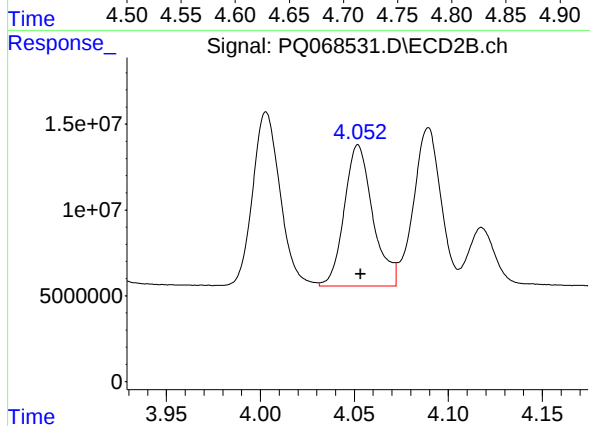
#5 AR-1016-3

R.T.: 4.003 min  
Delta R.T.: -0.002 min  
Response: 102893271  
Conc: 529.74 ng/ml



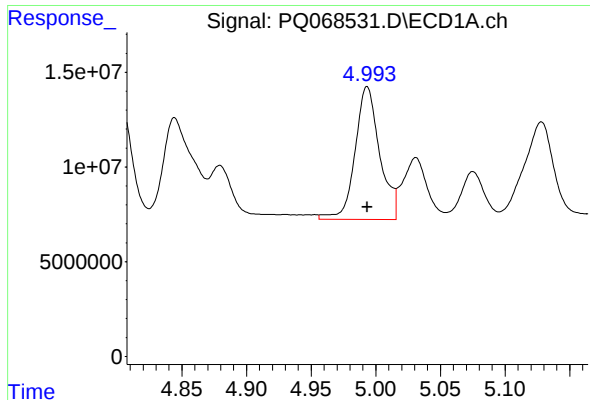
#6 AR-1016-4

R.T.: 4.707 min  
Delta R.T.: 0.000 min  
Response: 95188278  
Conc: 499.96 ng/ml



#6 AR-1016-4

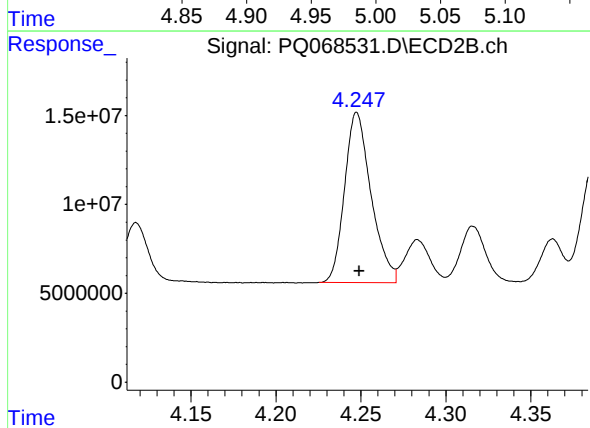
R.T.: 4.052 min  
Delta R.T.: -0.001 min  
Response: 86776459  
Conc: 537.33 ng/ml



#7 AR-1016-5

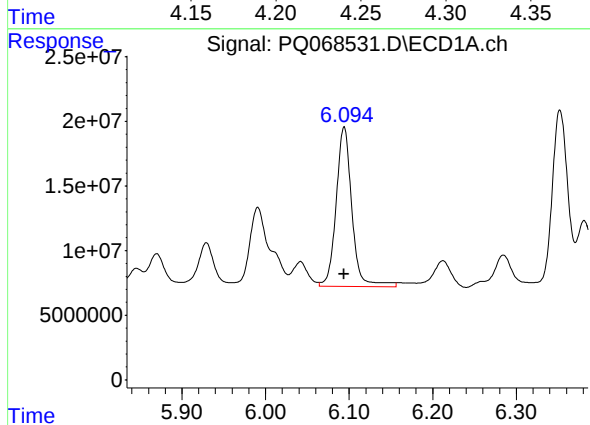
R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 92977443  
Conc: 525.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



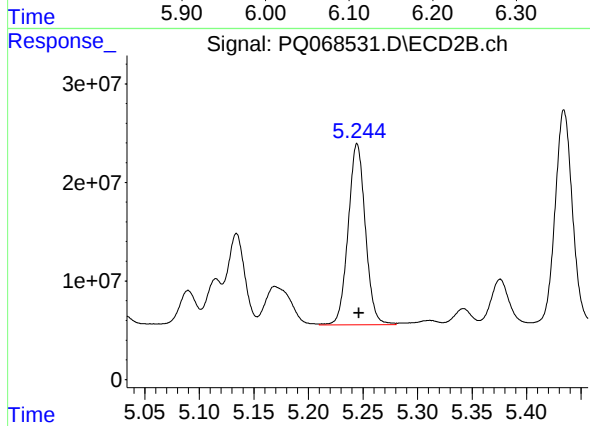
#7 AR-1016-5

R.T.: 4.248 min  
Delta R.T.: -0.002 min  
Response: 103983577  
Conc: 538.36 ng/ml



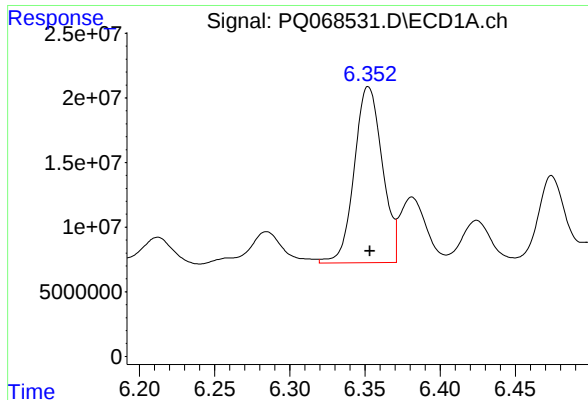
#31 AR-1260-1

R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 161225248  
Conc: 484.81 ng/ml



#31 AR-1260-1

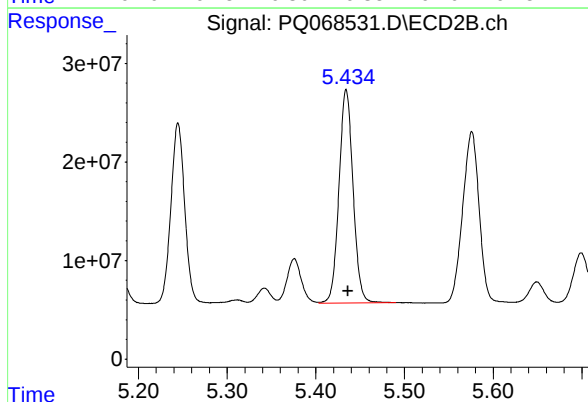
R.T.: 5.245 min  
Delta R.T.: -0.002 min  
Response: 201708581  
Conc: 525.30 ng/ml



#32 AR-1260-2

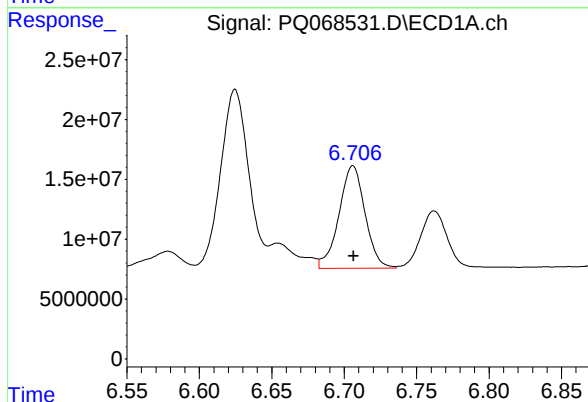
R.T.: 6.352 min  
Delta R.T.: -0.001 min  
Response: 176912609  
Conc: 471.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



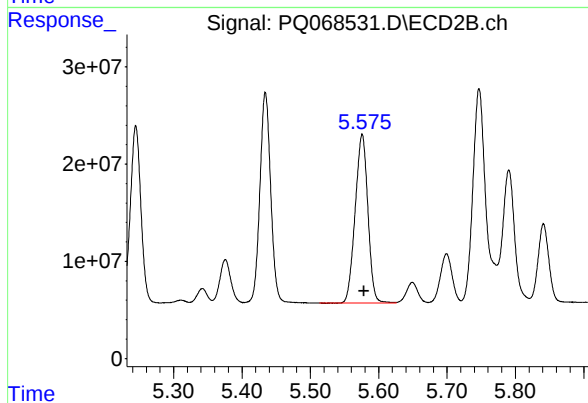
#32 AR-1260-2

R.T.: 5.434 min  
Delta R.T.: -0.002 min  
Response: 238413126  
Conc: 523.07 ng/ml



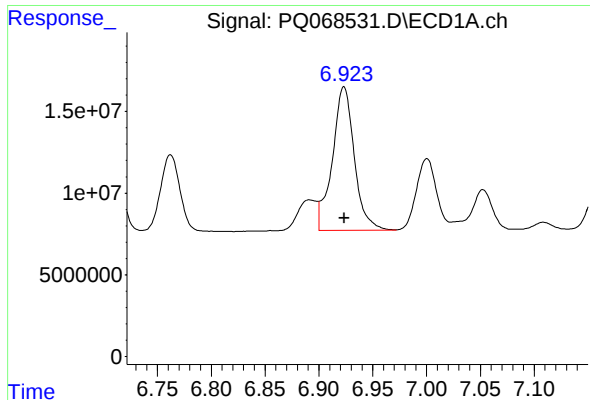
#33 AR-1260-3

R.T.: 6.706 min  
Delta R.T.: 0.000 min  
Response: 107249692  
Conc: 456.36 ng/ml



#33 AR-1260-3

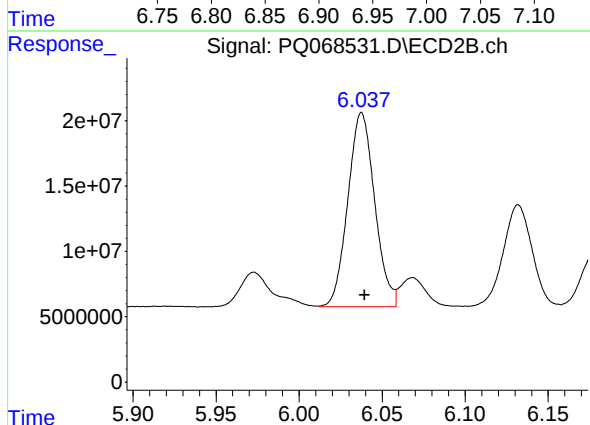
R.T.: 5.576 min  
Delta R.T.: -0.002 min  
Response: 224161068  
Conc: 514.35 ng/ml



#34 AR-1260-4

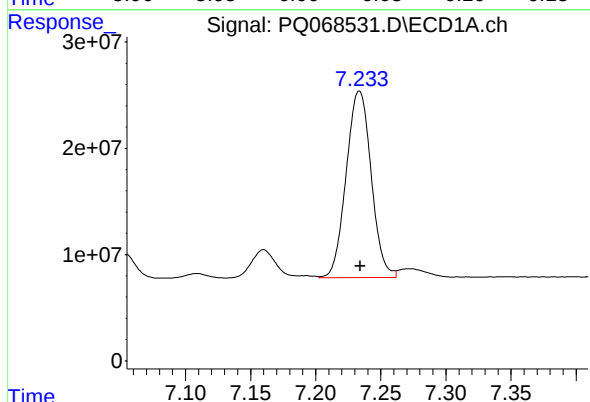
R.T.: 6.923 min  
Delta R.T.: 0.000 min  
Response: 124890753  
Conc: 450.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



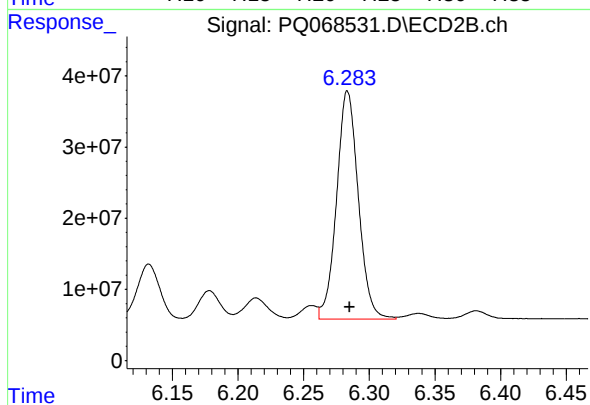
#34 AR-1260-4

R.T.: 6.038 min  
Delta R.T.: -0.002 min  
Response: 166965226  
Conc: 519.66 ng/ml



#35 AR-1260-5

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 235093609  
Conc: 439.87 ng/ml



#35 AR-1260-5

R.T.: 6.283 min  
Delta R.T.: -0.002 min  
Response: 369984289  
Conc: 507.71 ng/ml