

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100924\  
 Data File : PO107014.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2024 09:12  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 02:34:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 04:48:43 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...          | 4.375  | 3.646 | 641.8E6 | 212.5E6  | 53.497  | 53.288  |
| 2) SA Decachlor...          | 10.056 | 8.645 | 135.6E6 | 145.9E6  | 54.176  | 51.960  |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.523  | 4.729 | 183.3E6 | 63723741 | 528.228 | 523.863 |
| 4) L1 AR-1016-2             | 5.546  | 4.748 | 262.0E6 | 88861250 | 521.840 | 525.556 |
| 5) L1 AR-1016-3             | 5.608  | 4.924 | 162.9E6 | 47910069 | 529.108 | 526.443 |
| 6) L1 AR-1016-4             | 5.704  | 4.965 | 130.9E6 | 38702722 | 530.372 | 527.558 |
| 7) L1 AR-1016-5             | 5.999  | 5.178 | 118.7E6 | 48389638 | 529.901 | 526.587 |
| 31) L7 AR-1260-1            | 7.124  | 6.211 | 166.1E6 | 88998738 | 511.526 | 516.734 |
| 32) L7 AR-1260-2            | 7.381  | 6.398 | 176.0E6 | 105.0E6  | 516.978 | 519.665 |
| 33) L7 AR-1260-3            | 7.742  | 6.552 | 108.0E6 | 98809435 | 507.349 | 522.456 |
| 34) L7 AR-1260-4            | 7.967  | 7.022 | 113.5E6 | 70977893 | 502.465 | 524.710 |
| 35) L7 AR-1260-5            | 8.279  | 7.263 | 170.2E6 | 164.6E6  | 512.973 | 532.916 |
| -----                       |        |       |         |          |         |         |

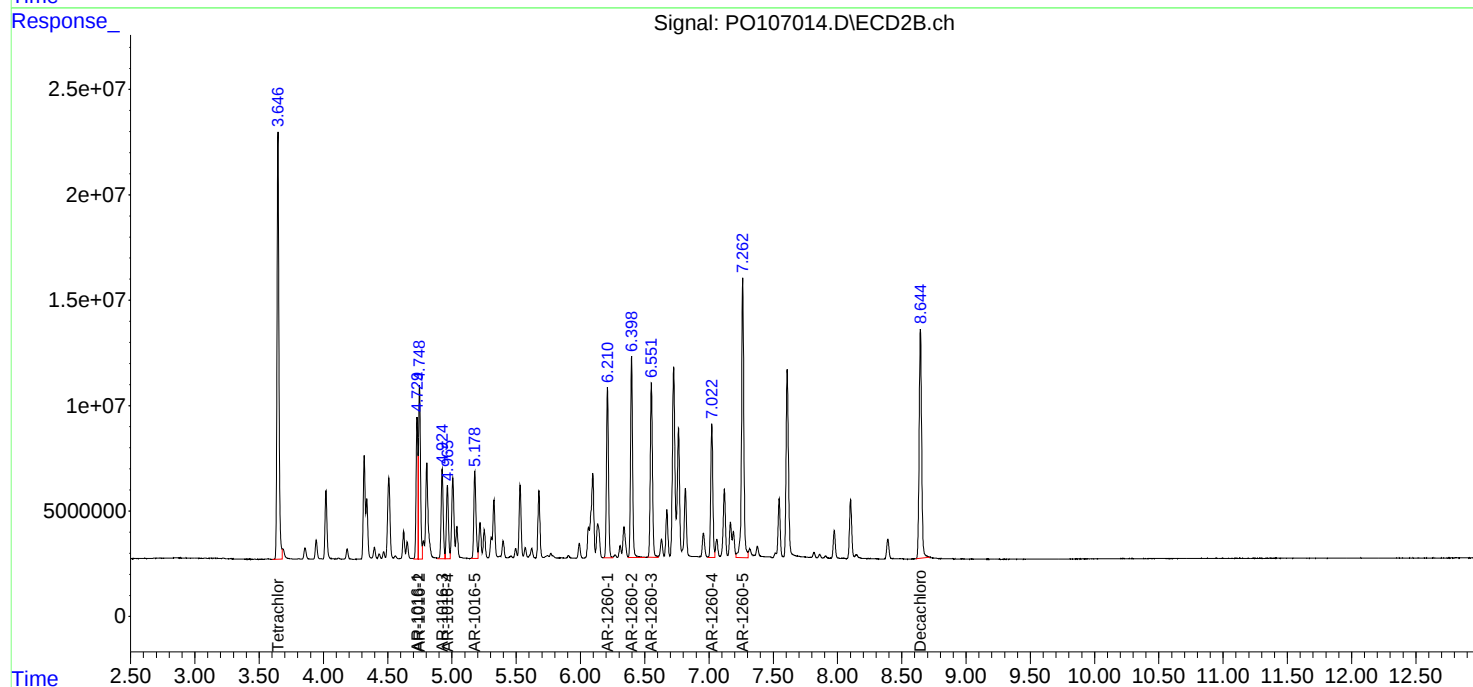
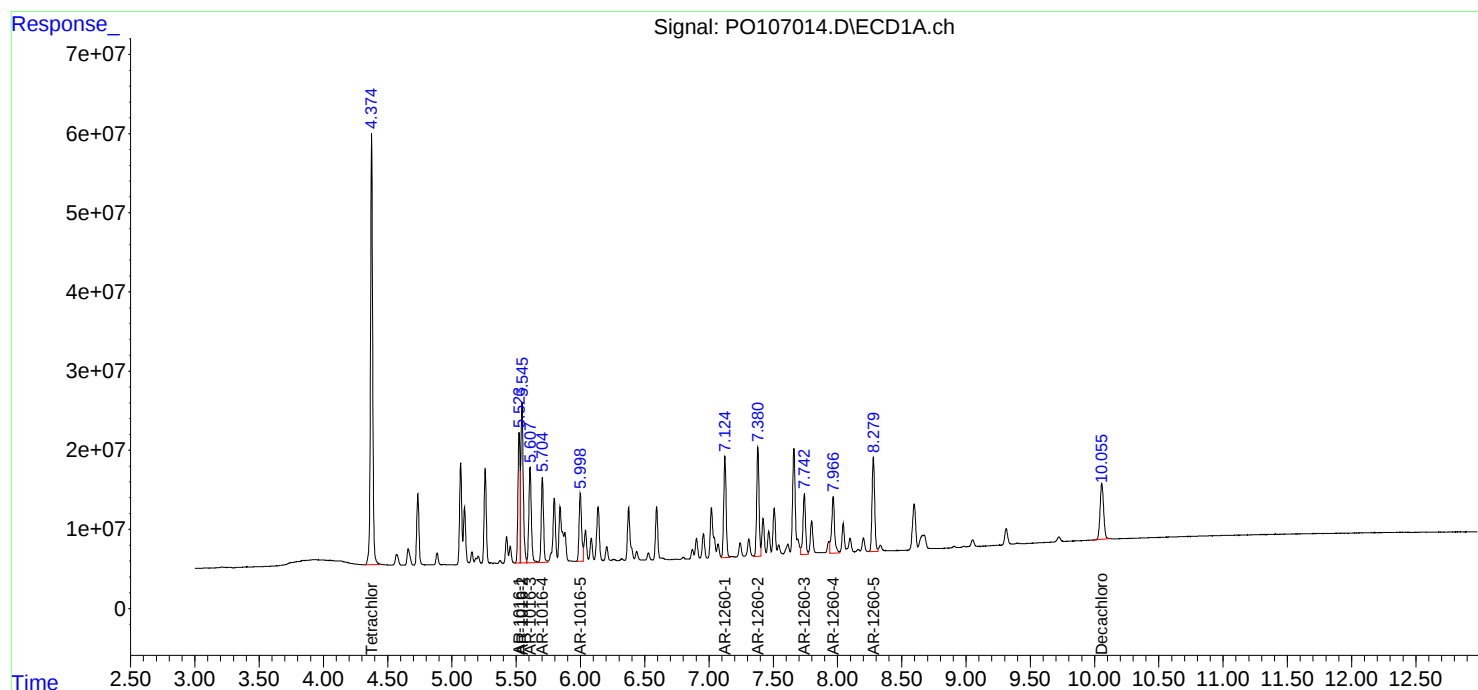
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

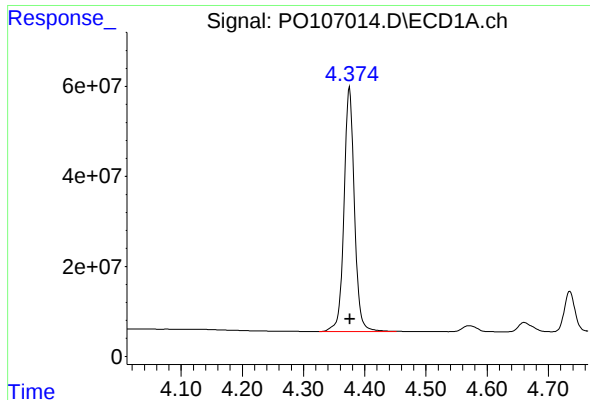
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100924\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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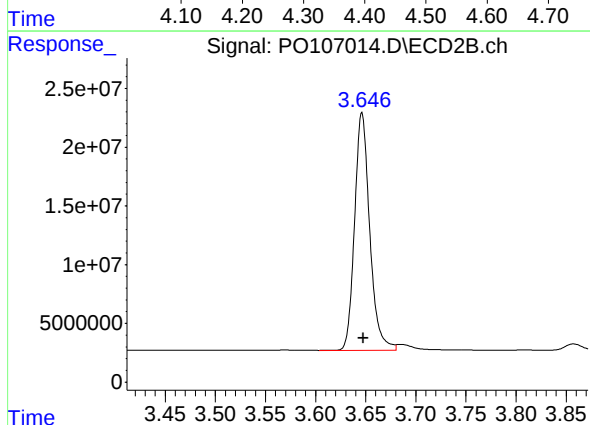




#1 Tetrachloro-m-xylene

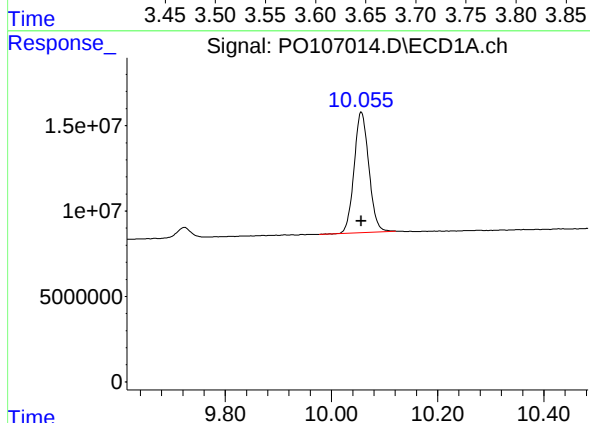
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 641774429  
Conc: 53.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



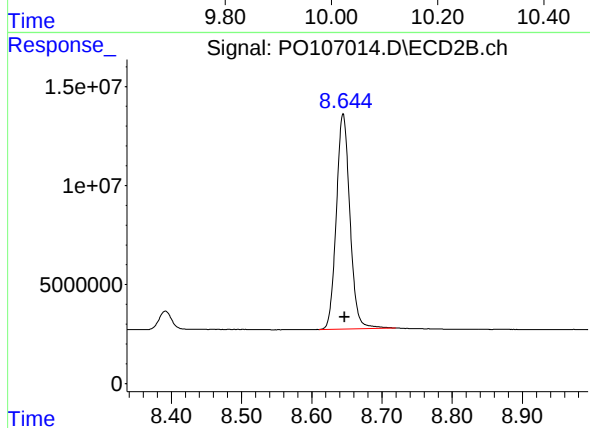
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: -0.001 min  
Response: 212543347  
Conc: 53.29 ng/ml



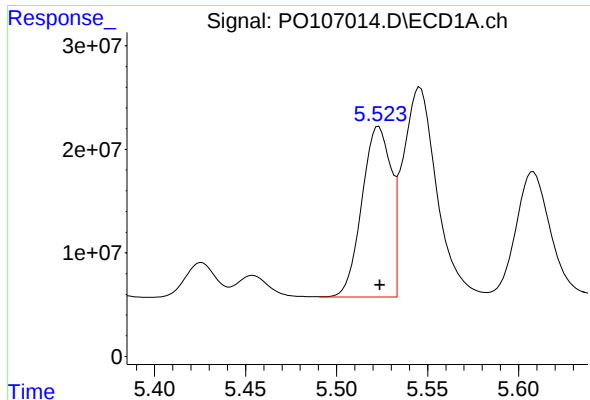
#2 Decachlorobiphenyl

R.T.: 10.056 min  
Delta R.T.: 0.000 min  
Response: 135559490  
Conc: 54.18 ng/ml



#2 Decachlorobiphenyl

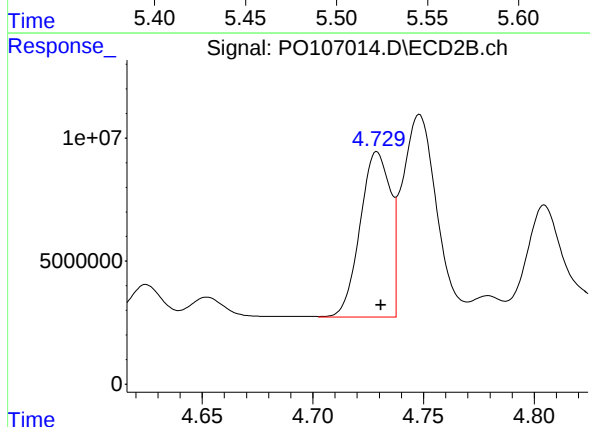
R.T.: 8.645 min  
Delta R.T.: -0.002 min  
Response: 145853056  
Conc: 51.96 ng/ml



#3 AR-1016-1

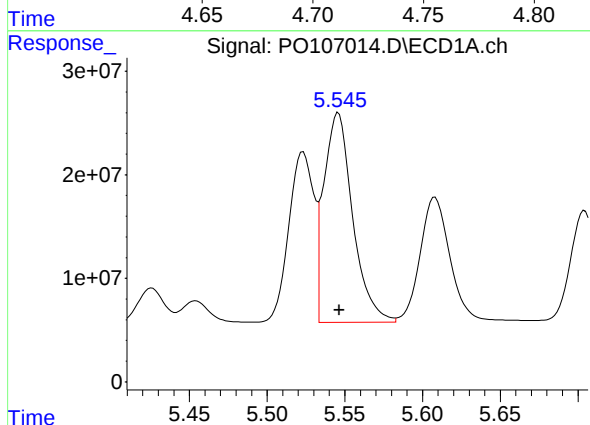
R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 183299759  
Conc: 528.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



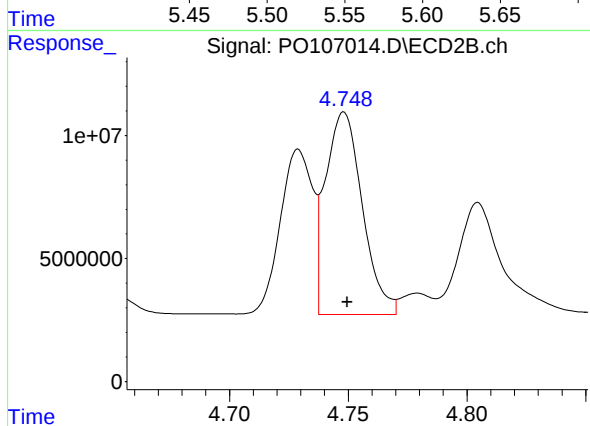
#3 AR-1016-1

R.T.: 4.729 min  
Delta R.T.: -0.002 min  
Response: 63723741  
Conc: 523.86 ng/ml



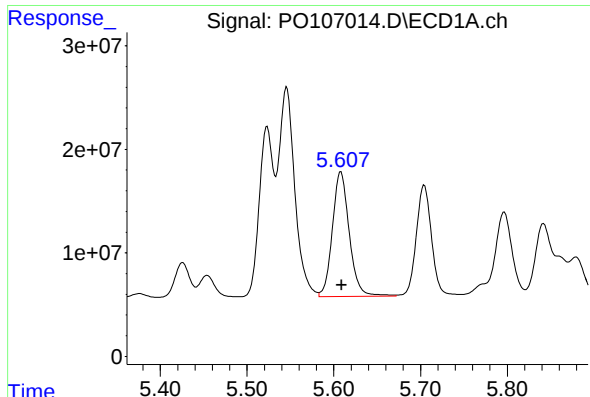
#4 AR-1016-2

R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 261967060  
Conc: 521.84 ng/ml



#4 AR-1016-2

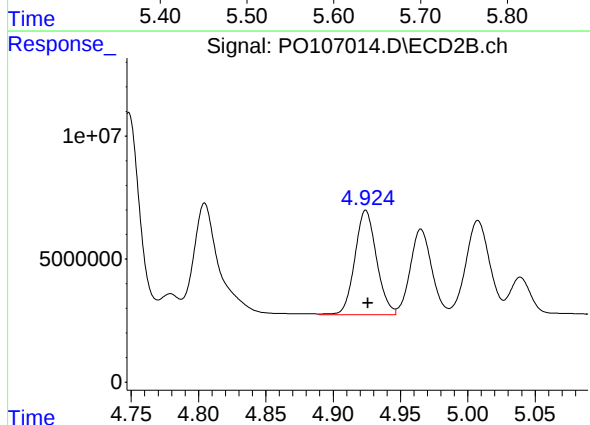
R.T.: 4.748 min  
Delta R.T.: -0.001 min  
Response: 88861250  
Conc: 525.56 ng/ml



#5 AR-1016-3

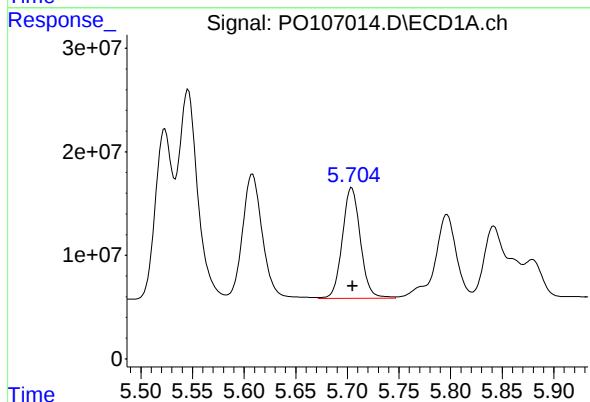
R.T.: 5.608 min  
Delta R.T.: 0.000 min  
Response: 162901910  
Conc: 529.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



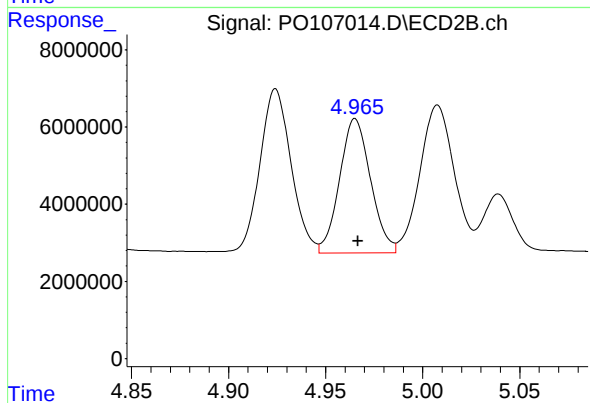
#5 AR-1016-3

R.T.: 4.924 min  
Delta R.T.: -0.002 min  
Response: 47910069  
Conc: 526.44 ng/ml



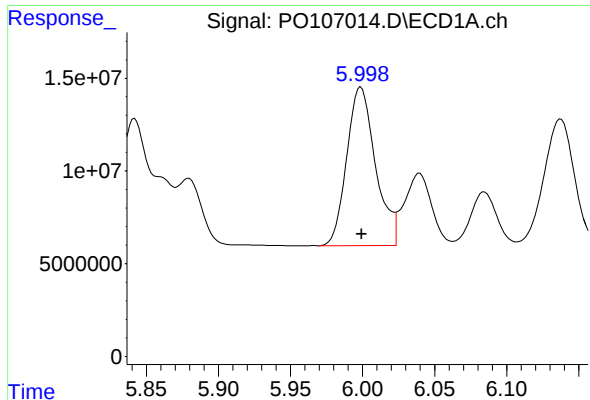
#6 AR-1016-4

R.T.: 5.704 min  
Delta R.T.: 0.000 min  
Response: 130942571  
Conc: 530.37 ng/ml



#6 AR-1016-4

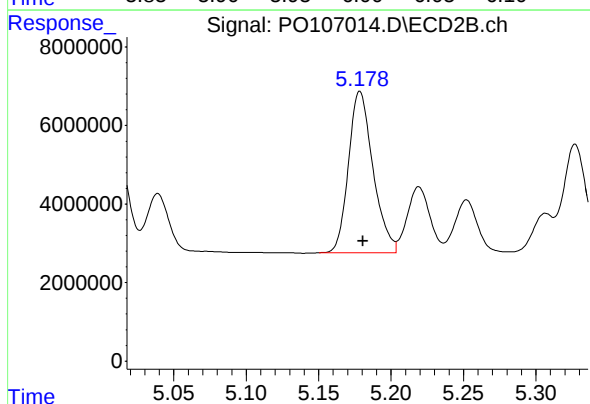
R.T.: 4.965 min  
Delta R.T.: -0.002 min  
Response: 38702722  
Conc: 527.56 ng/ml



#7 AR-1016-5

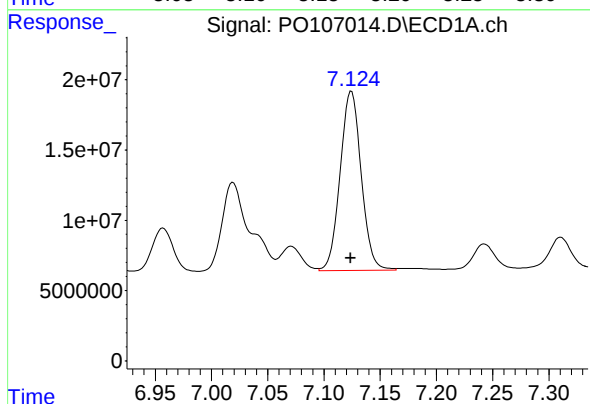
R.T.: 5.999 min  
Delta R.T.: 0.000 min  
Response: 118681762  
Conc: 529.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



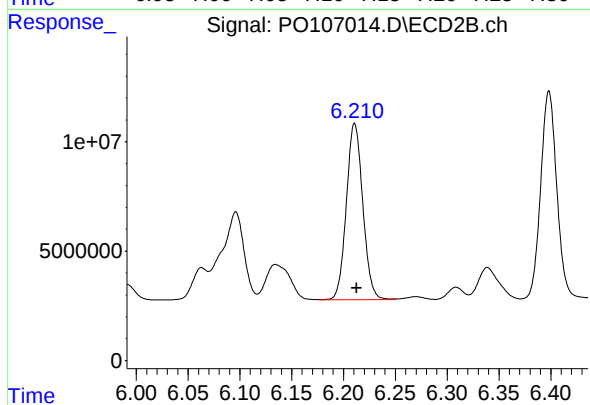
#7 AR-1016-5

R.T.: 5.178 min  
Delta R.T.: -0.002 min  
Response: 48389638  
Conc: 526.59 ng/ml



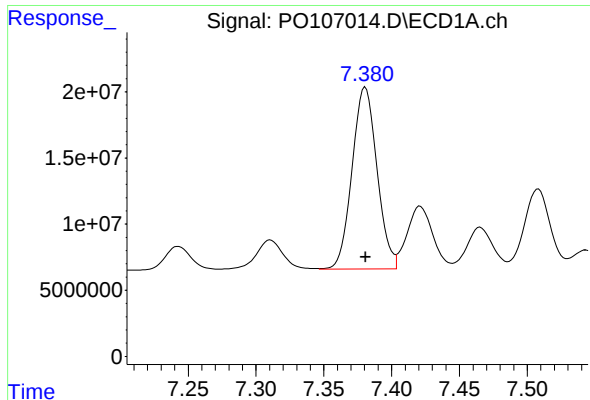
#31 AR-1260-1

R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 166126091  
Conc: 511.53 ng/ml



#31 AR-1260-1

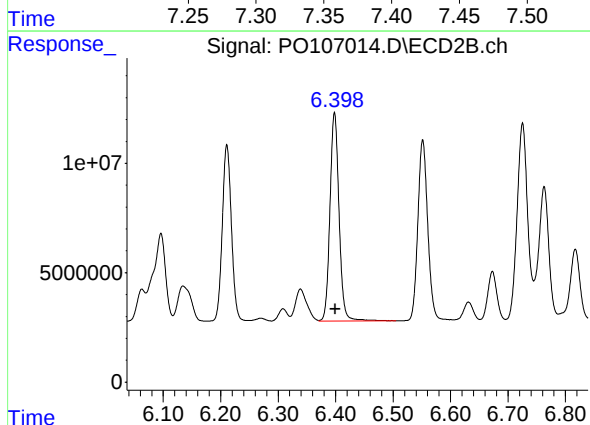
R.T.: 6.211 min  
Delta R.T.: -0.002 min  
Response: 88998738  
Conc: 516.73 ng/ml



#32 AR-1260-2

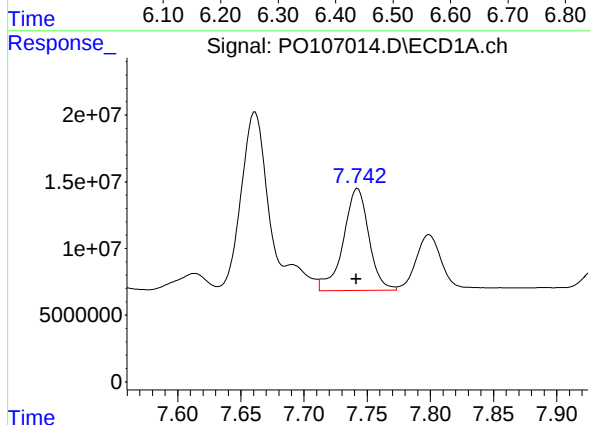
R.T.: 7.381 min  
Delta R.T.: 0.000 min  
Response: 176031043  
Conc: 516.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



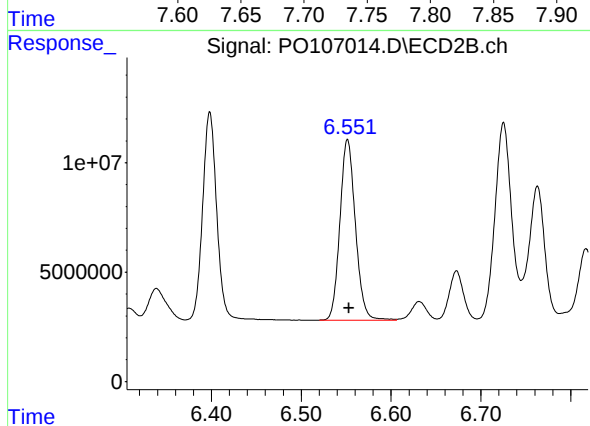
#32 AR-1260-2

R.T.: 6.398 min  
Delta R.T.: -0.001 min  
Response: 104981930  
Conc: 519.66 ng/ml



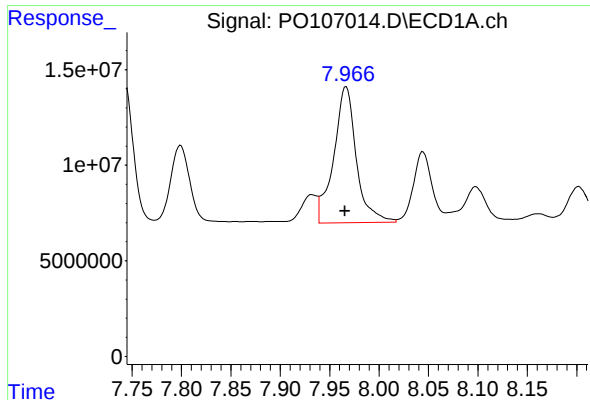
#33 AR-1260-3

R.T.: 7.742 min  
Delta R.T.: 0.001 min  
Response: 108039542  
Conc: 507.35 ng/ml



#33 AR-1260-3

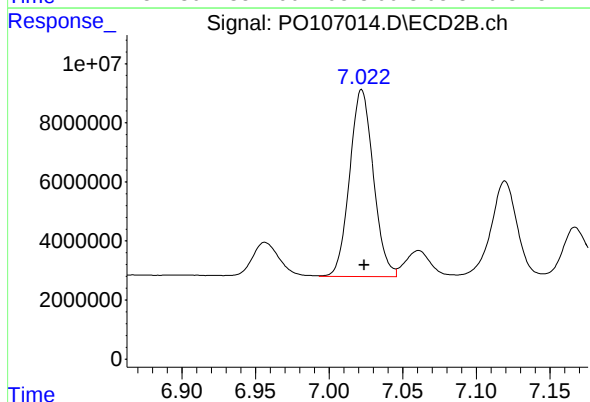
R.T.: 6.552 min  
Delta R.T.: -0.001 min  
Response: 98809435  
Conc: 522.46 ng/ml



#34 AR-1260-4

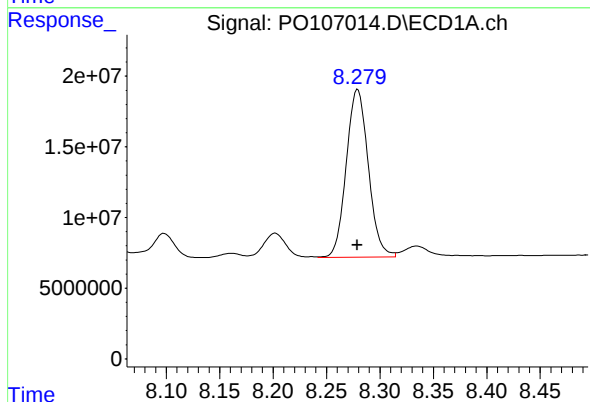
R.T.: 7.967 min  
Delta R.T.: 0.001 min  
Response: 113516298  
Conc: 502.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



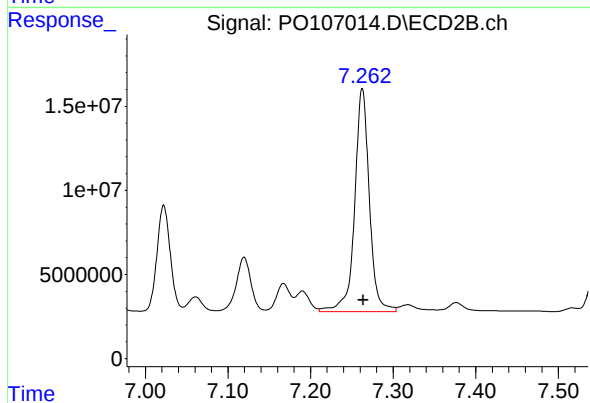
#34 AR-1260-4

R.T.: 7.022 min  
Delta R.T.: -0.002 min  
Response: 70977893  
Conc: 524.71 ng/ml



#35 AR-1260-5

R.T.: 8.279 min  
Delta R.T.: 0.000 min  
Response: 170243039  
Conc: 512.97 ng/ml



#35 AR-1260-5

R.T.: 7.263 min  
Delta R.T.: 0.000 min  
Response: 164608234  
Conc: 532.92 ng/ml