

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022724\  
 Data File : P0102162.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2024 03:59  
 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: Feb 28 04:15:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Feb 25 11:24:58 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...          | 4.277 | 3.390 | 252.8E6  | 172.0E6  | 54.506  | 52.938  |
| 2) SA Decachlor...          | 9.829 | 8.264 | 133.0E6  | 99421145 | 52.213  | 48.058  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.423 | 4.445 | 71081562 | 50430632 | 550.784 | 549.575 |
| 4) L1 AR-1016-2             | 5.445 | 4.462 | 102.5E6  | 73468228 | 535.947 | 548.075 |
| 5) L1 AR-1016-3             | 5.506 | 4.634 | 67010239 | 42897120 | 542.716 | 581.690 |
| 6) L1 AR-1016-4             | 5.603 | 4.675 | 54088119 | 34507664 | 551.496 | 547.522 |
| 7) L1 AR-1016-5             | 5.894 | 4.883 | 53366625 | 44084304 | 550.666 | 559.789 |
| 31) L7 AR-1260-1            | 7.006 | 5.897 | 81990201 | 73873359 | 504.584 | 498.814 |
| 32) L7 AR-1260-2            | 7.260 | 6.084 | 88068515 | 85943250 | 493.844 | 500.666 |
| 33) L7 AR-1260-3            | 7.616 | 6.234 | 64786953 | 79250455 | 497.865 | 479.351 |
| 34) L7 AR-1260-4            | 7.840 | 6.699 | 71708491 | 62667403 | 504.831 | 490.992 |
| 35) L7 AR-1260-5            | 8.144 | 6.940 | 128.6E6  | 136.4E6  | 487.059 | 498.459 |
| -----                       |       |       |          |          |         |         |

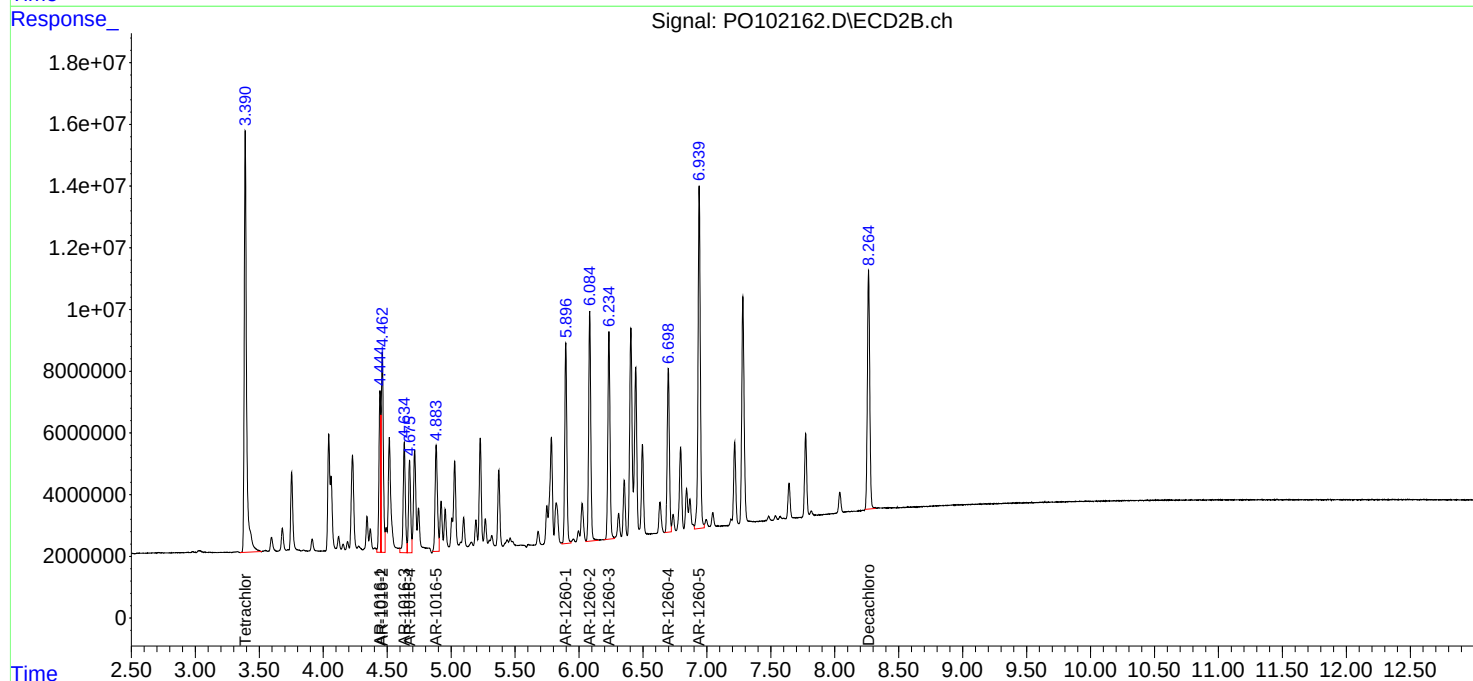
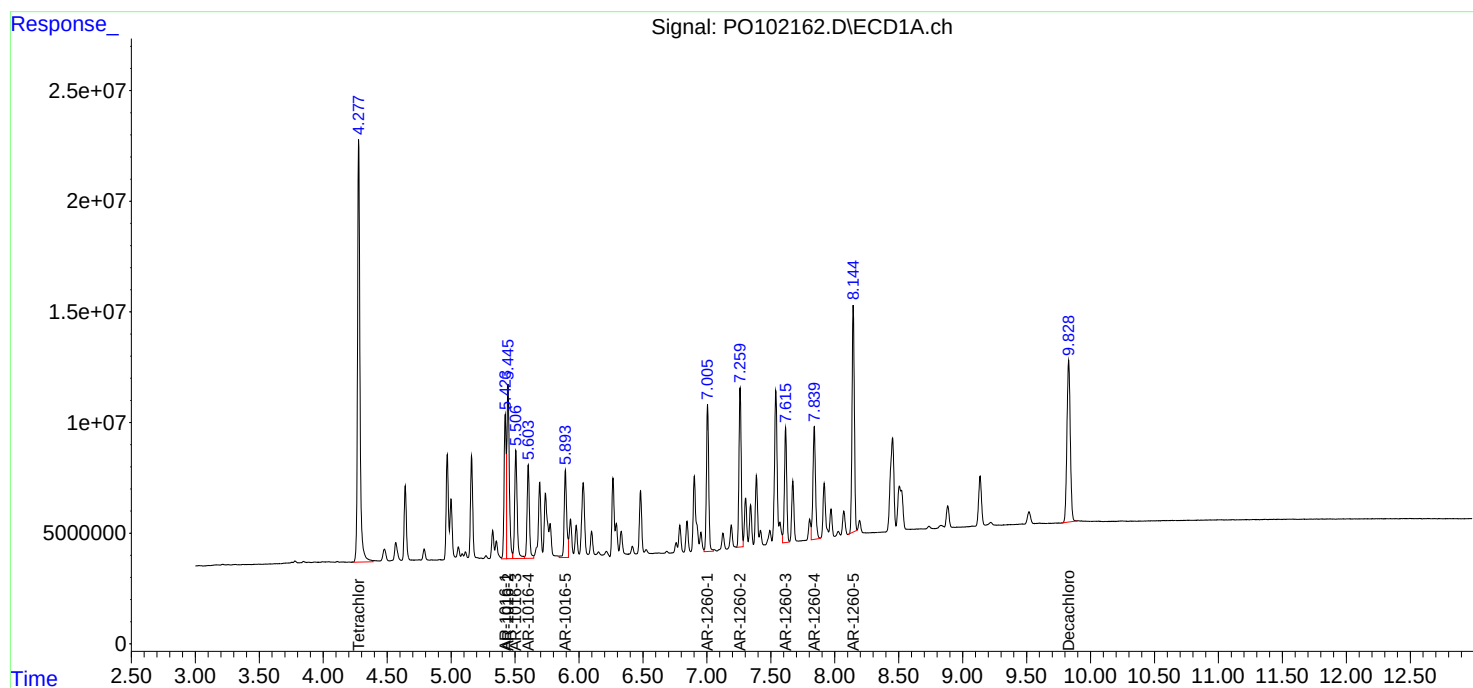
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

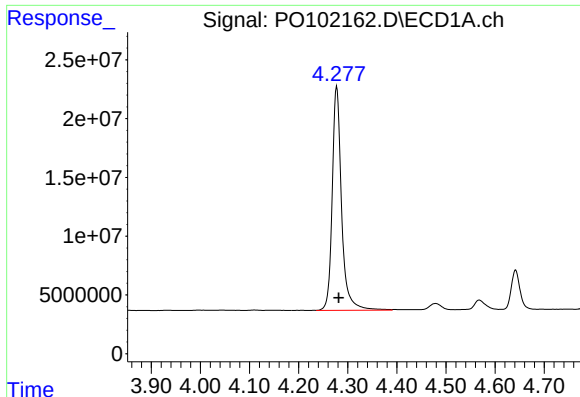
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022724\  
Data File : PO102162.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2024 03:59  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 04:15:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022324.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Feb 25 11:24:58 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

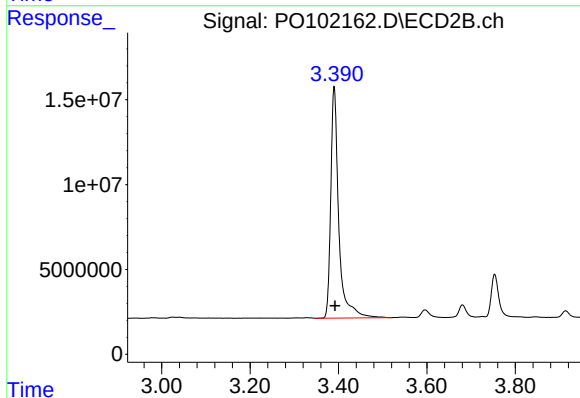




#1 Tetrachloro-m-xylene

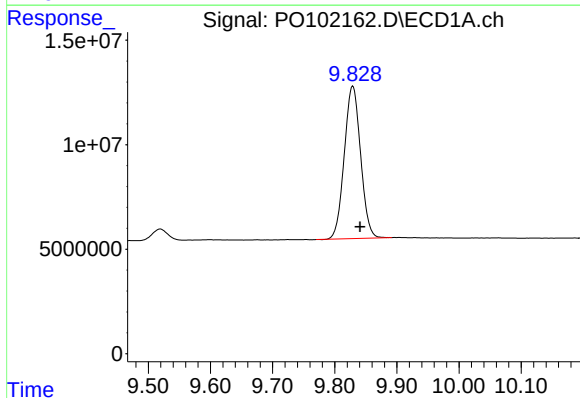
R.T.: 4.277 min  
Delta R.T.: -0.005 min  
Response: 252775192  
Conc: 54.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



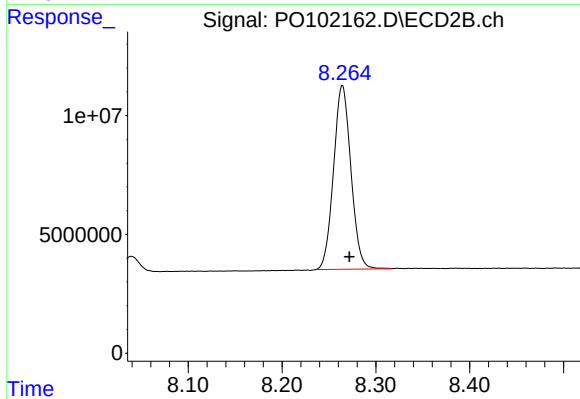
#1 Tetrachloro-m-xylene

R.T.: 3.390 min  
Delta R.T.: -0.002 min  
Response: 172018963  
Conc: 52.94 ng/ml



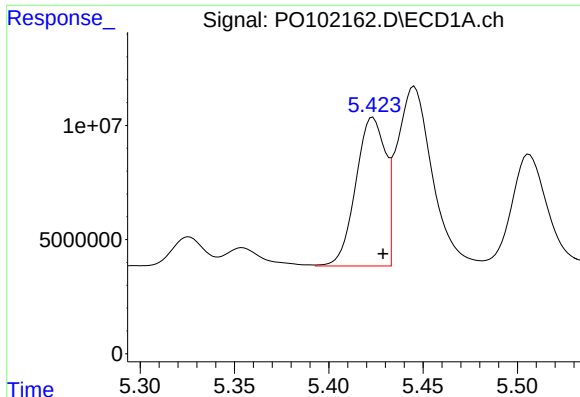
#2 Decachlorobiphenyl

R.T.: 9.829 min  
Delta R.T.: -0.012 min  
Response: 132955570  
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

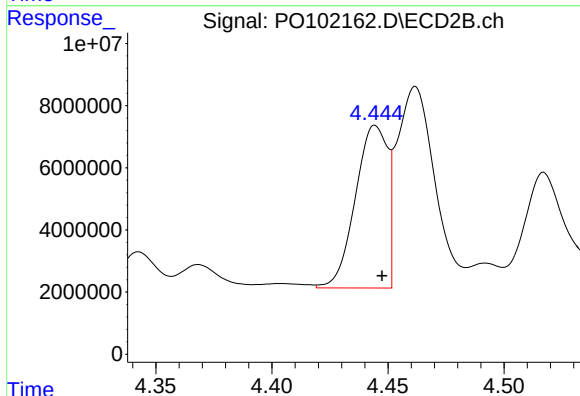
R.T.: 8.264 min  
Delta R.T.: -0.008 min  
Response: 99421145  
Conc: 48.06 ng/ml



#3 AR-1016-1

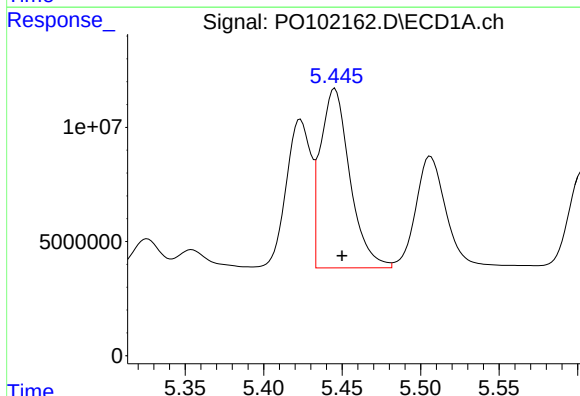
R.T.: 5.423 min  
Delta R.T.: -0.005 min  
Response: 71081562  
Conc: 550.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



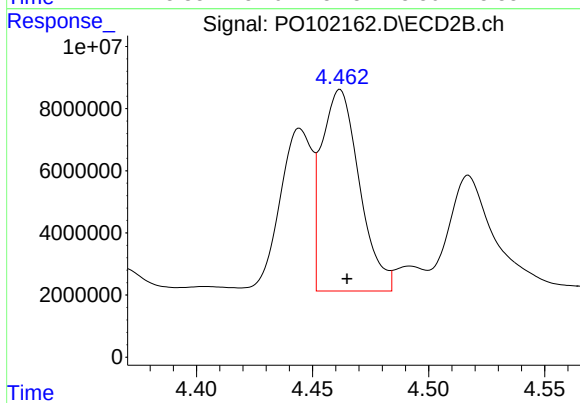
#3 AR-1016-1

R.T.: 4.445 min  
Delta R.T.: -0.003 min  
Response: 50430632  
Conc: 549.57 ng/ml



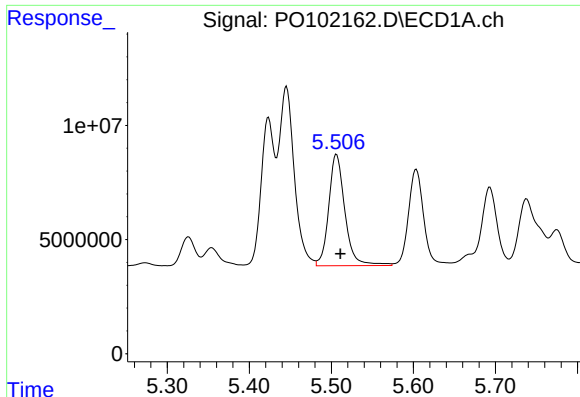
#4 AR-1016-2

R.T.: 5.445 min  
Delta R.T.: -0.005 min  
Response: 102518267  
Conc: 535.95 ng/ml



#4 AR-1016-2

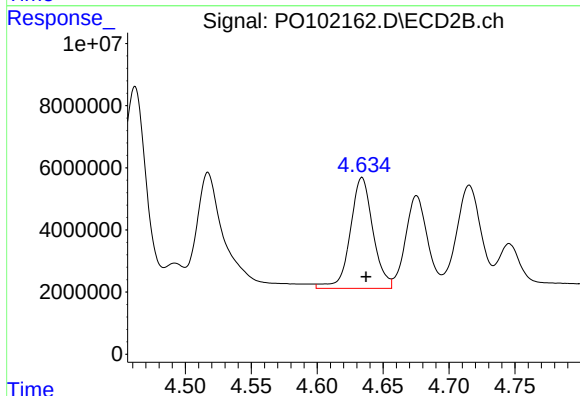
R.T.: 4.462 min  
Delta R.T.: -0.003 min  
Response: 73468228  
Conc: 548.08 ng/ml



#5 AR-1016-3

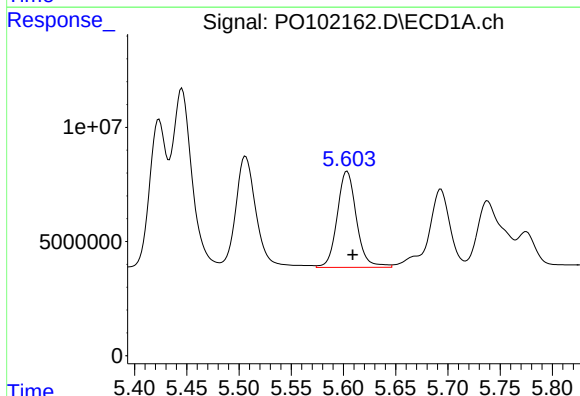
R.T.: 5.506 min  
Delta R.T.: -0.005 min  
Response: 67010239  
Conc: 542.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



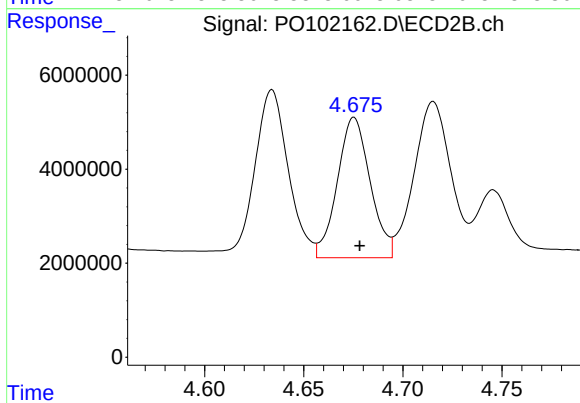
#5 AR-1016-3

R.T.: 4.634 min  
Delta R.T.: -0.003 min  
Response: 42897120  
Conc: 581.69 ng/ml



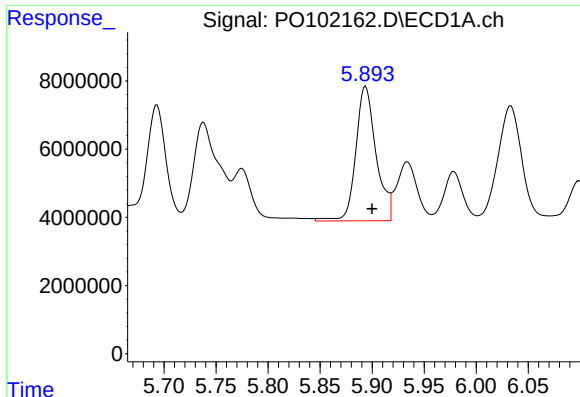
#6 AR-1016-4

R.T.: 5.603 min  
Delta R.T.: -0.005 min  
Response: 54088119  
Conc: 551.50 ng/ml



#6 AR-1016-4

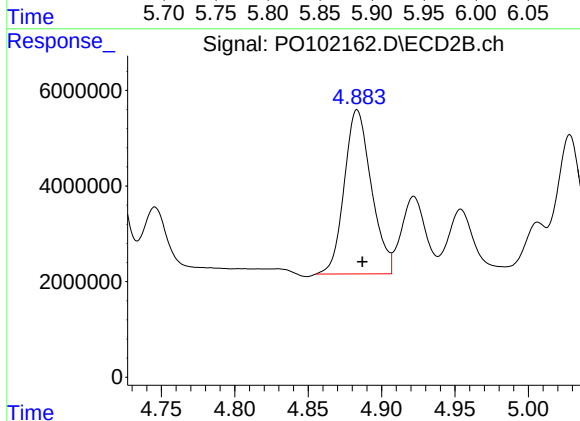
R.T.: 4.675 min  
Delta R.T.: -0.003 min  
Response: 34507664  
Conc: 547.52 ng/ml



#7 AR-1016-5

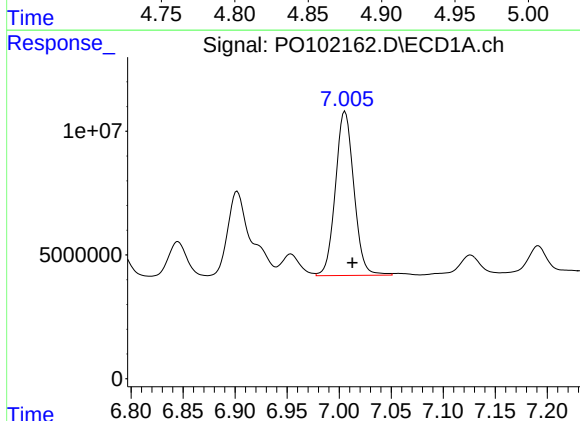
R.T.: 5.894 min  
Delta R.T.: -0.006 min  
Response: 53366625  
Conc: 550.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



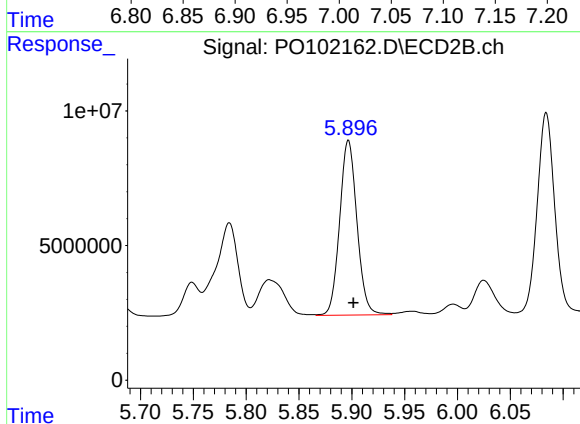
#7 AR-1016-5

R.T.: 4.883 min  
Delta R.T.: -0.004 min  
Response: 44084304  
Conc: 559.79 ng/ml



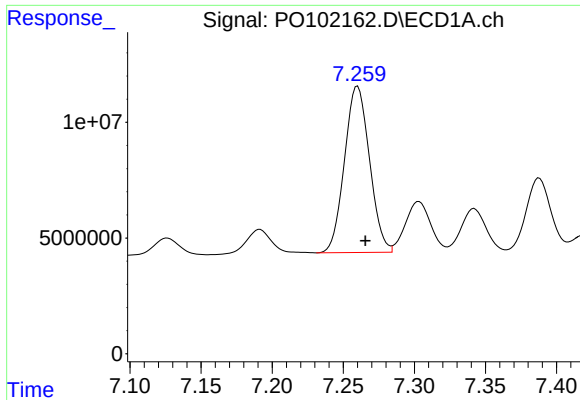
#31 AR-1260-1

R.T.: 7.006 min  
Delta R.T.: -0.007 min  
Response: 81990201  
Conc: 504.58 ng/ml



#31 AR-1260-1

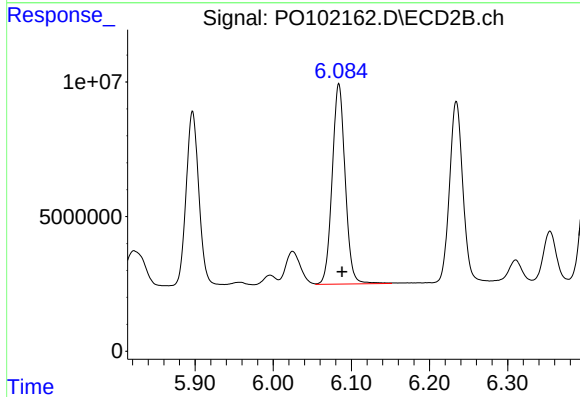
R.T.: 5.897 min  
Delta R.T.: -0.005 min  
Response: 73873359  
Conc: 498.81 ng/ml



#32 AR-1260-2

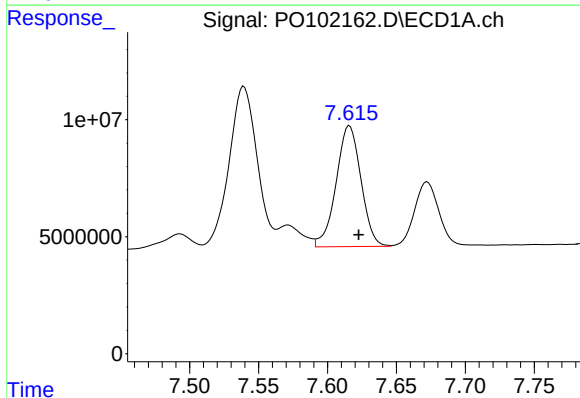
R.T.: 7.260 min  
Delta R.T.: -0.005 min  
Response: 88068515  
Conc: 493.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



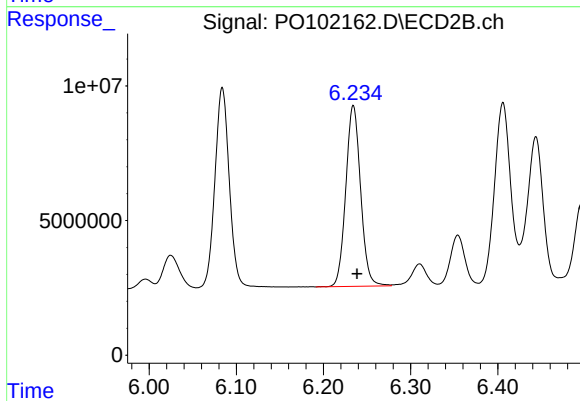
#32 AR-1260-2

R.T.: 6.084 min  
Delta R.T.: -0.004 min  
Response: 85943250  
Conc: 500.67 ng/ml



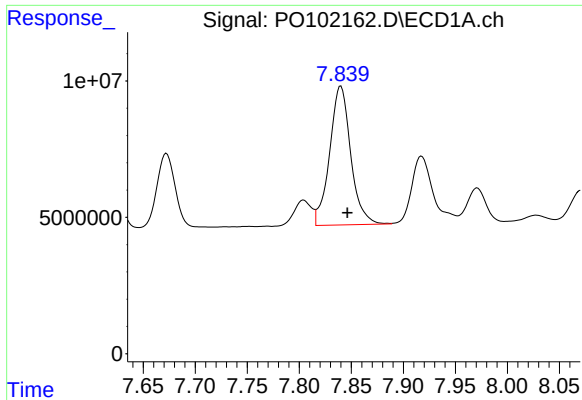
#33 AR-1260-3

R.T.: 7.616 min  
Delta R.T.: -0.007 min  
Response: 64786953  
Conc: 497.86 ng/ml



#33 AR-1260-3

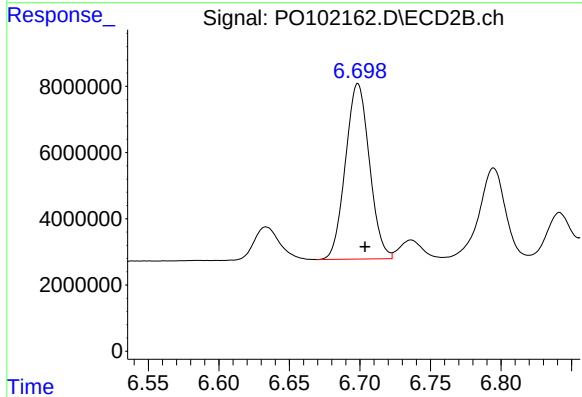
R.T.: 6.234 min  
Delta R.T.: -0.004 min  
Response: 79250455  
Conc: 479.35 ng/ml



#34 AR-1260-4

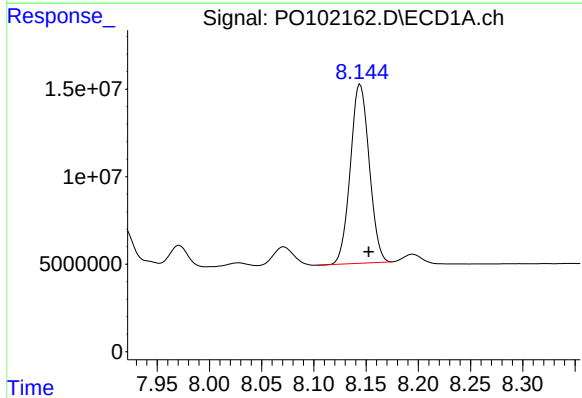
R.T.: 7.840 min  
Delta R.T.: -0.006 min  
Response: 71708491  
Conc: 504.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



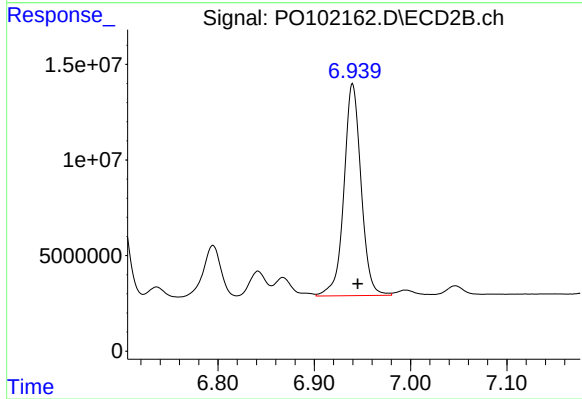
#34 AR-1260-4

R.T.: 6.699 min  
Delta R.T.: -0.005 min  
Response: 62667403  
Conc: 490.99 ng/ml



#35 AR-1260-5

R.T.: 8.144 min  
Delta R.T.: -0.008 min  
Response: 128616212  
Conc: 487.06 ng/ml



#35 AR-1260-5

R.T.: 6.940 min  
Delta R.T.: -0.005 min  
Response: 136449762  
Conc: 498.46 ng/ml