

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080223\  
 Data File : P0096590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2023 15:34  
 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: Aug 03 02:03:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 28 01:38:03 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...          | 4.415  | 3.623 | 167.4E6  | 65151958 | 50.090  | 45.993  |
| 2) SA Decachlor...          | 10.242 | 8.647 | 114.9E6  | 56868648 | 51.931  | 48.345  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.596  | 4.710 | 47733333 | 22303983 | 509.286 | 493.468 |
| 4) L1 AR-1016-2             | 5.619  | 4.729 | 67785085 | 30920159 | 508.063 | 492.237 |
| 5) L1 AR-1016-3             | 5.682  | 4.905 | 42512039 | 16845180 | 511.958 | 493.428 |
| 6) L1 AR-1016-4             | 5.782  | 4.948 | 34198764 | 13997110 | 503.439 | 479.497 |
| 7) L1 AR-1016-5             | 6.079  | 5.161 | 35962804 | 18696092 | 502.285 | 491.837 |
| 31) L7 AR-1260-1            | 7.214  | 6.199 | 65227464 | 35173403 | 501.301 | 482.667 |
| 32) L7 AR-1260-2            | 7.473  | 6.387 | 70089229 | 42024735 | 511.591 | 485.937 |
| 33) L7 AR-1260-3            | 7.758  | 6.541 | 76991153 | 38466634 | 503.567 | 480.644 |
| 34) L7 AR-1260-4            | 8.062  | 7.014 | 59312653 | 32017713 | 487.098 | 490.314 |
| 35) L7 AR-1260-5            | 8.388  | 7.258 | 110.2E6  | 70149923 | 501.277 | 495.040 |
| -----                       |        |       |          |          |         |         |

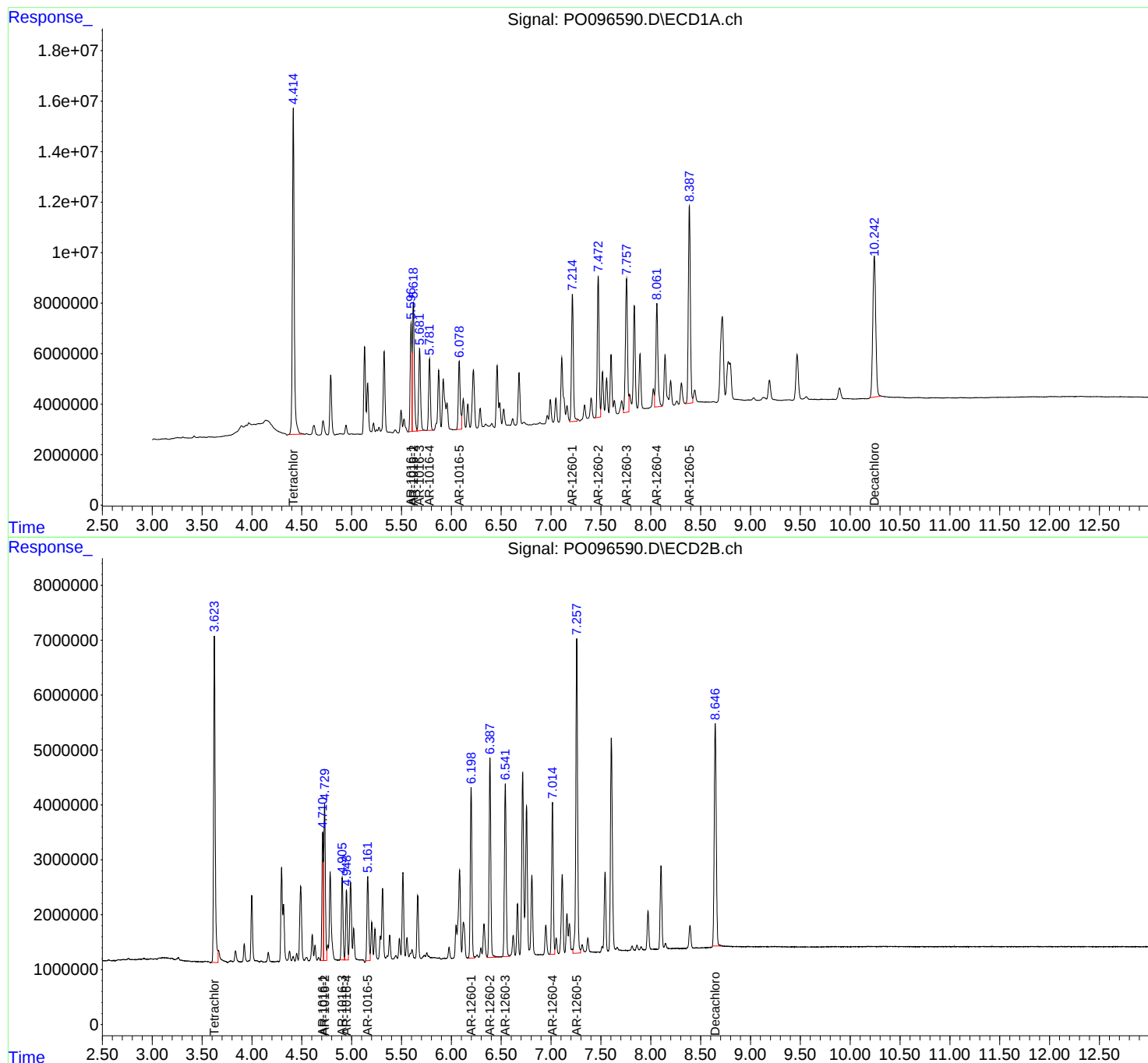
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

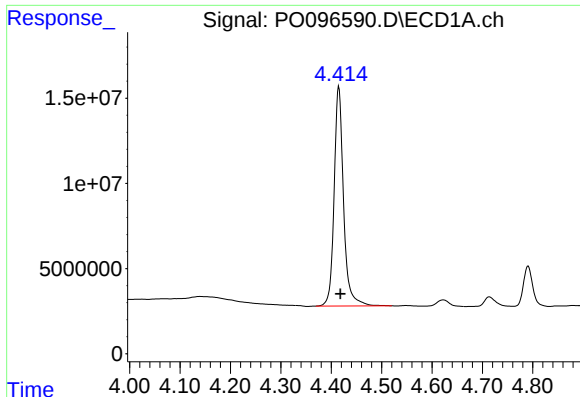
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080223\  
Data File : PO096590.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2023 15:34  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 02:03:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072723.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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

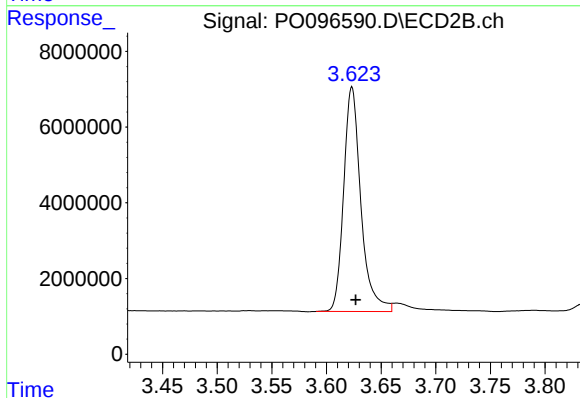




#1 Tetrachloro-m-xylene

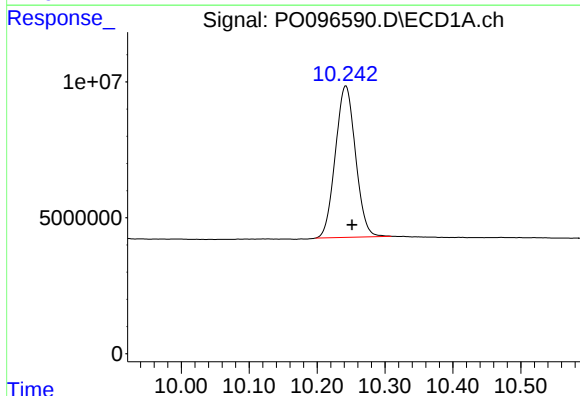
R.T.: 4.415 min  
Delta R.T.: -0.003 min  
Response: 167361775  
Conc: 50.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



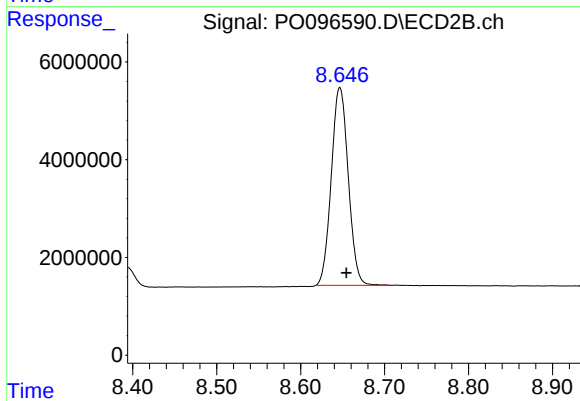
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: -0.003 min  
Response: 65151958  
Conc: 45.99 ng/ml



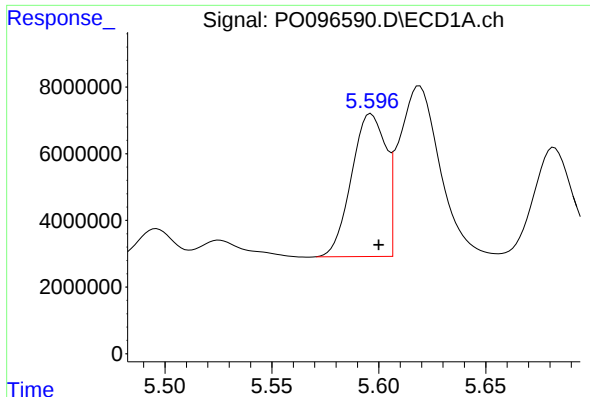
#2 Decachlorobiphenyl

R.T.: 10.242 min  
Delta R.T.: -0.009 min  
Response: 114897762  
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

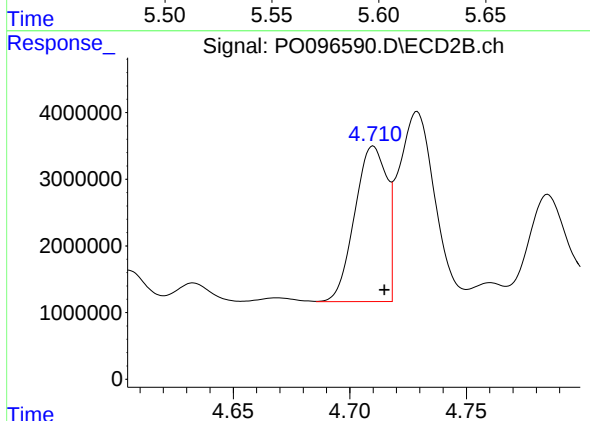
R.T.: 8.647 min  
Delta R.T.: -0.008 min  
Response: 56868648  
Conc: 48.34 ng/ml



#3 AR-1016-1

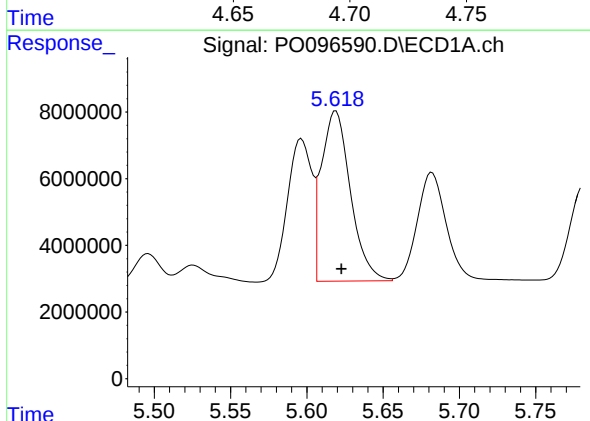
R.T.: 5.596 min  
Delta R.T.: -0.004 min  
Response: 47733333  
Conc: 509.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



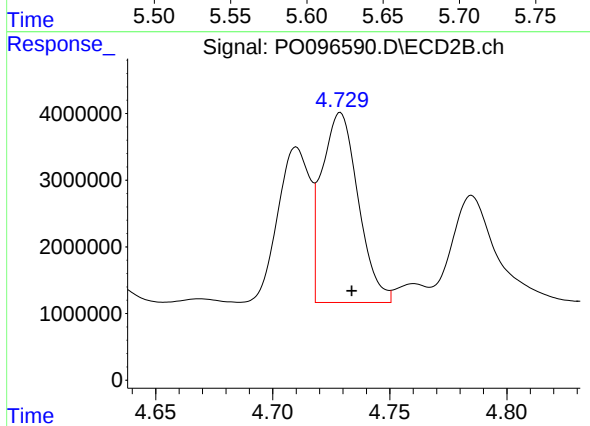
#3 AR-1016-1

R.T.: 4.710 min  
Delta R.T.: -0.005 min  
Response: 22303983  
Conc: 493.47 ng/ml



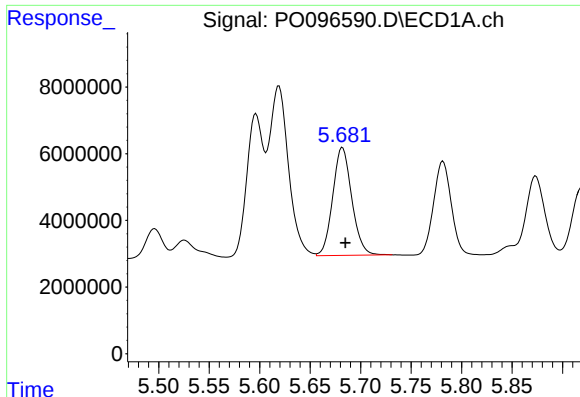
#4 AR-1016-2

R.T.: 5.619 min  
Delta R.T.: -0.004 min  
Response: 67785085  
Conc: 508.06 ng/ml



#4 AR-1016-2

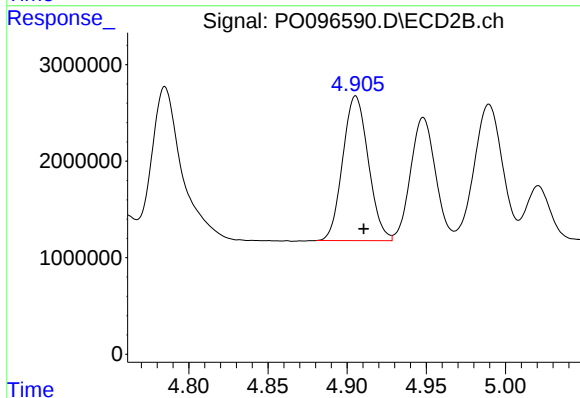
R.T.: 4.729 min  
Delta R.T.: -0.005 min  
Response: 30920159  
Conc: 492.24 ng/ml



#5 AR-1016-3

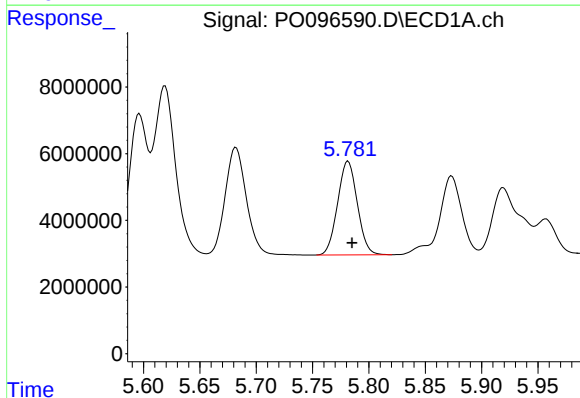
R.T.: 5.682 min  
Delta R.T.: -0.003 min  
Response: 42512039  
Conc: 511.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



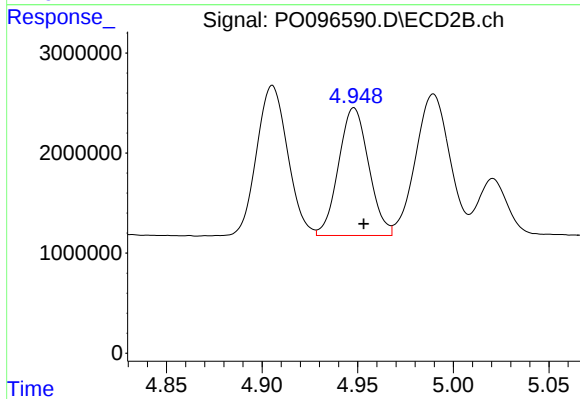
#5 AR-1016-3

R.T.: 4.905 min  
Delta R.T.: -0.005 min  
Response: 16845180  
Conc: 493.43 ng/ml



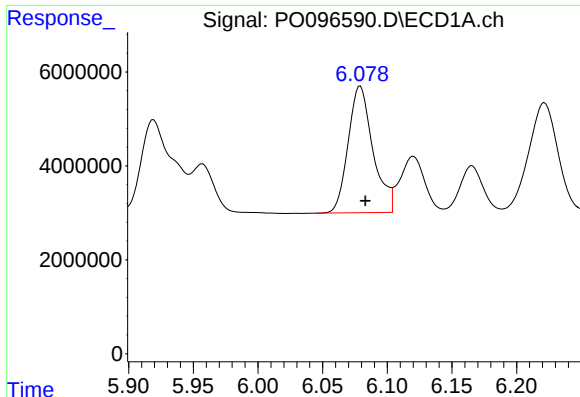
#6 AR-1016-4

R.T.: 5.782 min  
Delta R.T.: -0.004 min  
Response: 34198764  
Conc: 503.44 ng/ml



#6 AR-1016-4

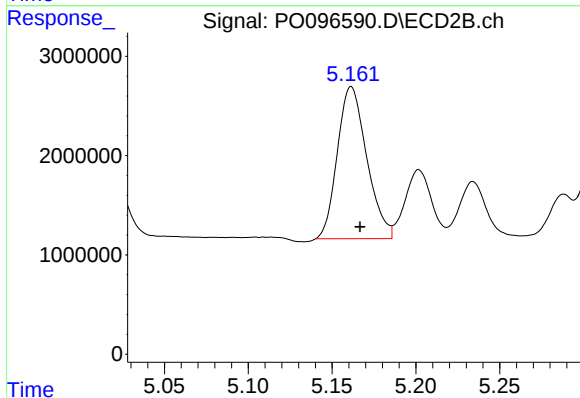
R.T.: 4.948 min  
Delta R.T.: -0.005 min  
Response: 13997110  
Conc: 479.50 ng/ml



#7 AR-1016-5

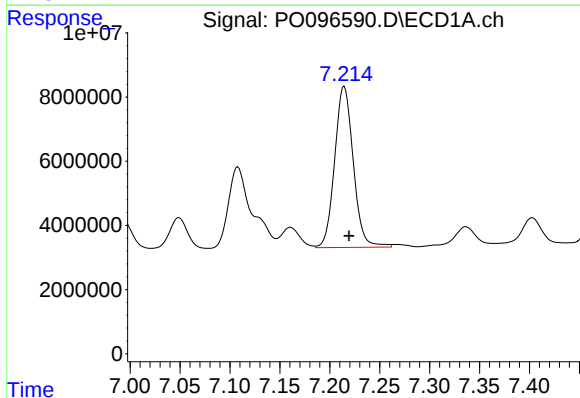
R.T.: 6.079 min  
Delta R.T.: -0.004 min  
Response: 35962804  
Conc: 502.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



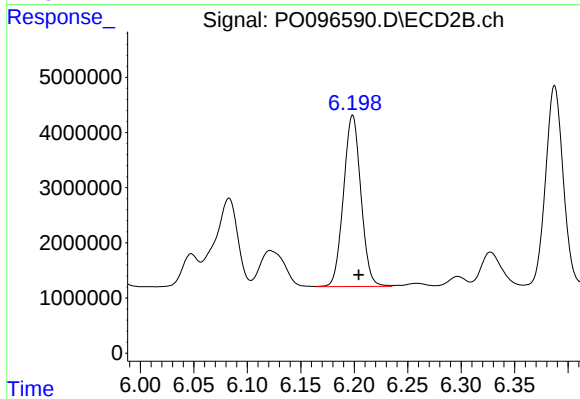
#7 AR-1016-5

R.T.: 5.161 min  
Delta R.T.: -0.005 min  
Response: 18696092  
Conc: 491.84 ng/ml



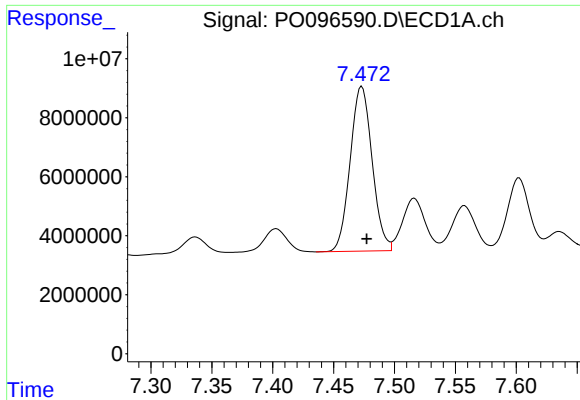
#31 AR-1260-1

R.T.: 7.214 min  
Delta R.T.: -0.005 min  
Response: 65227464  
Conc: 501.30 ng/ml



#31 AR-1260-1

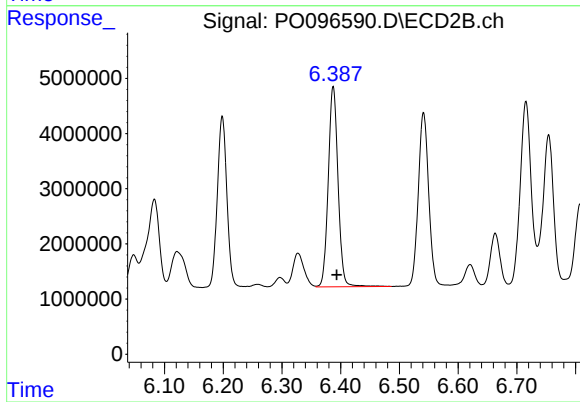
R.T.: 6.199 min  
Delta R.T.: -0.006 min  
Response: 35173403  
Conc: 482.67 ng/ml



#32 AR-1260-2

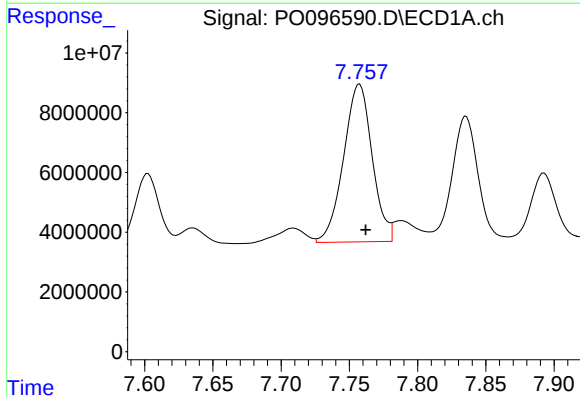
R.T.: 7.473 min  
Delta R.T.: -0.004 min  
Response: 70089229  
Conc: 511.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



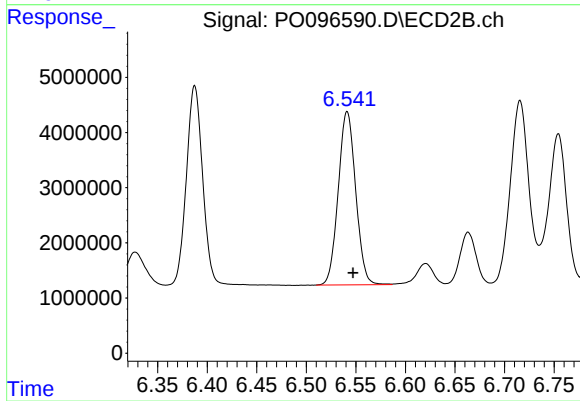
#32 AR-1260-2

R.T.: 6.387 min  
Delta R.T.: -0.006 min  
Response: 42024735  
Conc: 485.94 ng/ml



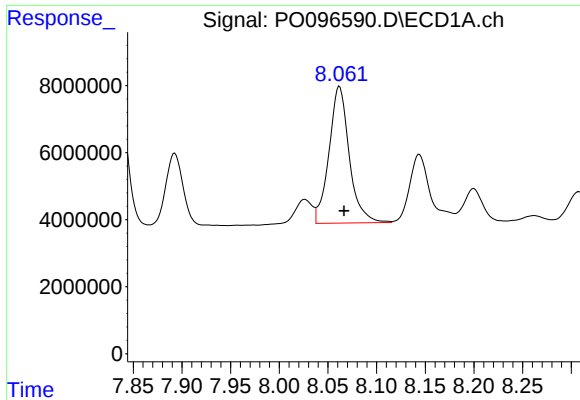
#33 AR-1260-3

R.T.: 7.758 min  
Delta R.T.: -0.005 min  
Response: 76991153  
Conc: 503.57 ng/ml



#33 AR-1260-3

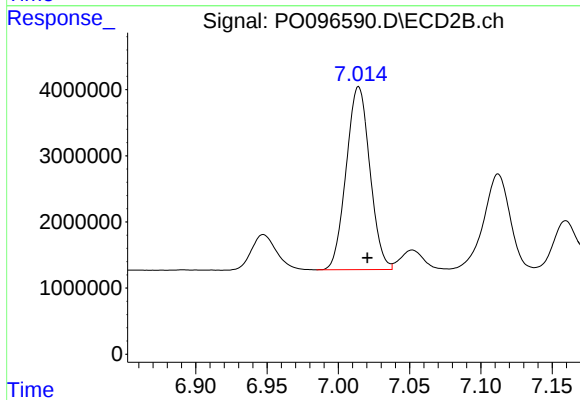
R.T.: 6.541 min  
Delta R.T.: -0.006 min  
Response: 38466634  
Conc: 480.64 ng/ml



#34 AR-1260-4

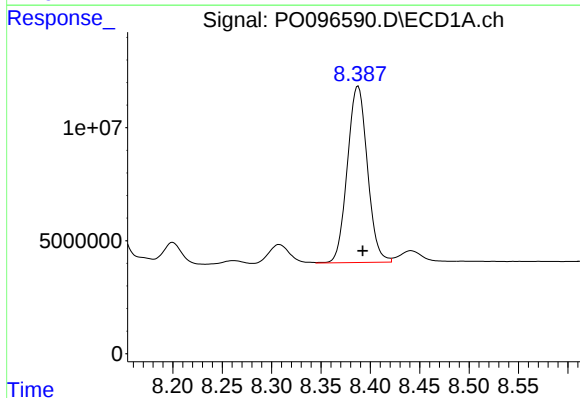
R.T.: 8.062 min  
Delta R.T.: -0.005 min  
Response: 59312653  
Conc: 487.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



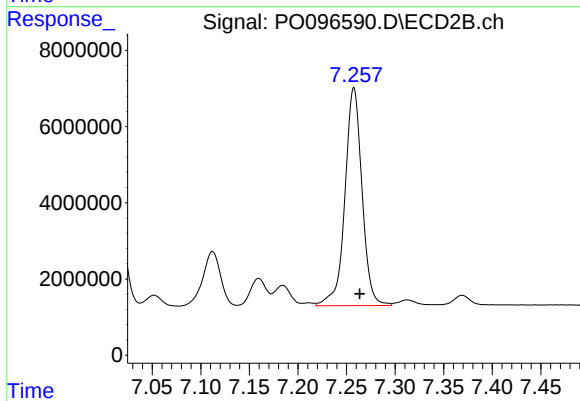
#34 AR-1260-4

R.T.: 7.014 min  
Delta R.T.: -0.006 min  
Response: 32017713  
Conc: 490.31 ng/ml



#35 AR-1260-5

R.T.: 8.388 min  
Delta R.T.: -0.005 min  
Response: 110245065  
Conc: 501.28 ng/ml



#35 AR-1260-5

R.T.: 7.258 min  
Delta R.T.: -0.006 min  
Response: 70149923  
Conc: 495.04 ng/ml