

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042424\  
 Data File : P0103173.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2024 05:56  
 Operator : YP/AJ  
 Sample : P2240-02MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AU-05-042324MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 07:28:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 23 02:20:10 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...          | 4.250 | 3.370 | 102.6E6  | 43043120 | 20.347   | 15.553    |
| 2) SA Decachlor...          | 9.766 | 8.219 | 68504330 | 34854071 | 23.591   | 20.301    |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.391 | 4.416 | 75094906 | 29605219 | 511.508m | 376.464m# |
| 4) L1 AR-1016-2             | 5.413 | 4.434 | 102.9E6  | 48777968 | 476.672m | 415.645m  |
| 5) L1 AR-1016-3             | 5.474 | 4.604 | 64420774 | 23555622 | 473.665m | 380.301m  |
| 6) L1 AR-1016-4             | 5.570 | 4.646 | 53797468 | 23860758 | 498.346m | 450.438m  |
| 7) L1 AR-1016-5             | 5.861 | 4.853 | 43249183 | 28770940 | 412.620m | 421.953m  |
| 31) L7 AR-1260-1            | 6.969 | 5.862 | 92972402 | 58879412 | 524.766  | 463.066   |
| 32) L7 AR-1260-2            | 7.222 | 6.049 | 112.8E6  | 75020395 | 568.675  | 488.467   |
| 33) L7 AR-1260-3            | 7.577 | 6.198 | 67036494 | 60757013 | 473.887  | 435.998   |
| 34) L7 AR-1260-4            | 7.801 | 6.661 | 77337194 | 44789298 | 497.496  | 407.178   |
| 35) L7 AR-1260-5            | 8.104 | 6.902 | 149.8E6  | 118.6E6  | 502.166  | 462.138   |
| -----                       |       |       |          |          |          |           |

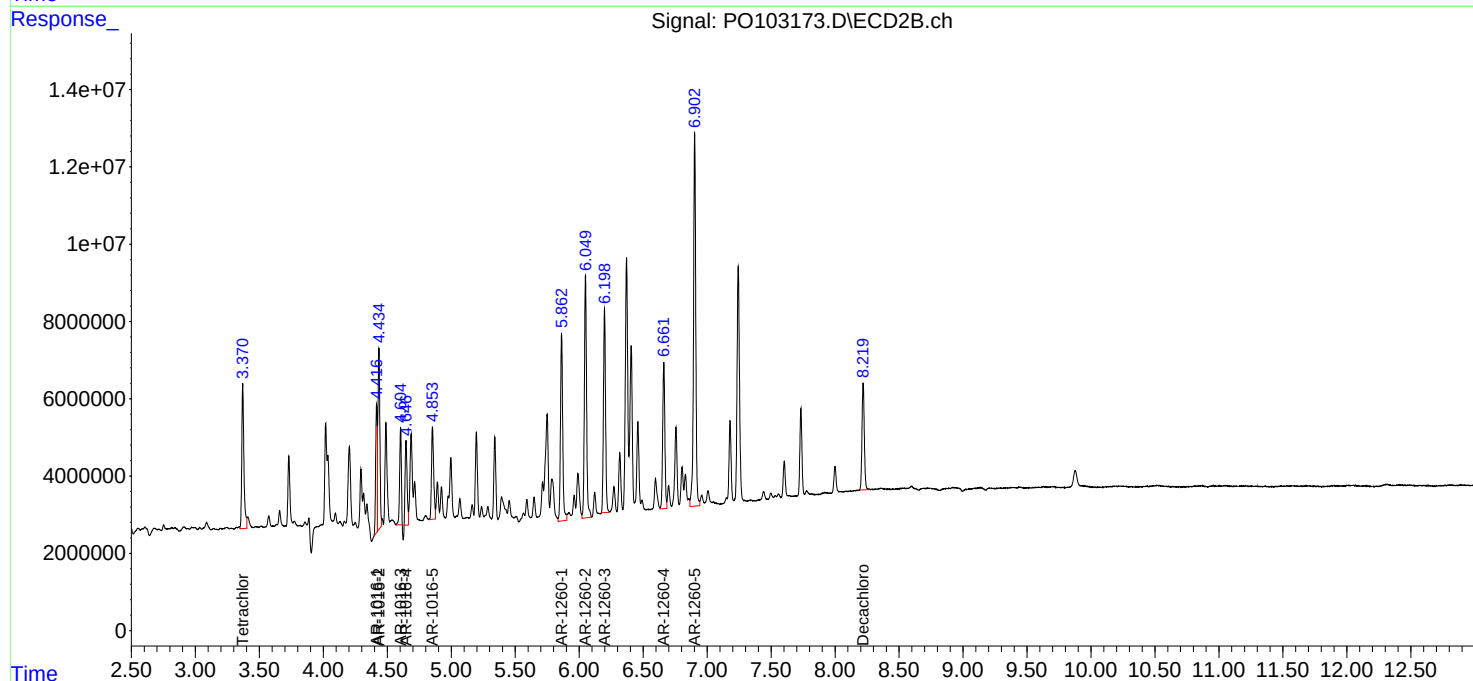
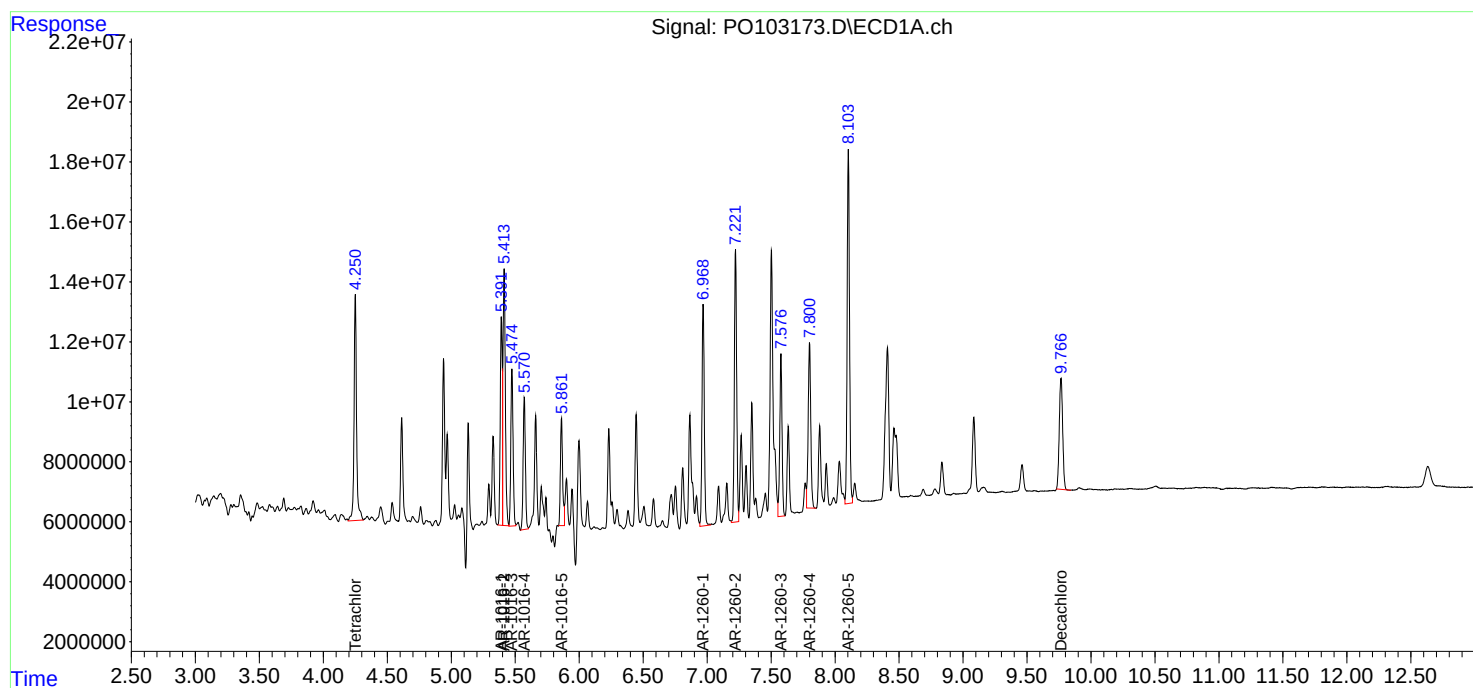
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

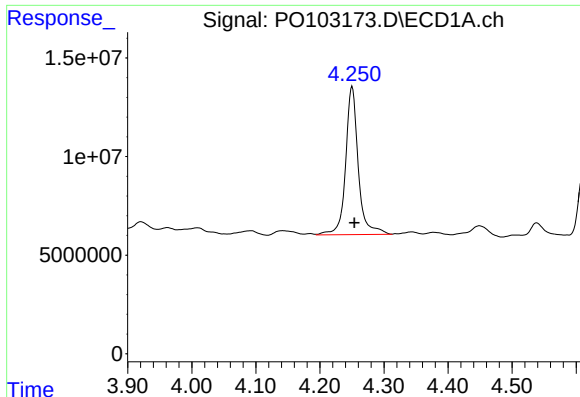
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042424\  
Data File : PO103173.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2024 05:56  
Operator : YP/AJ  
Sample : P2240-02MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AU-05-042324MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 07:28:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 23 02:20:10 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

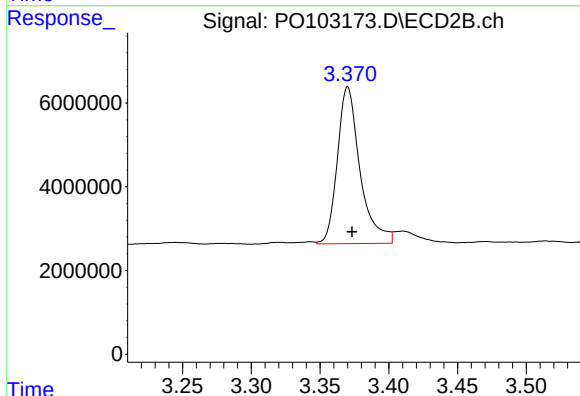




#1 Tetrachloro-m-xylene

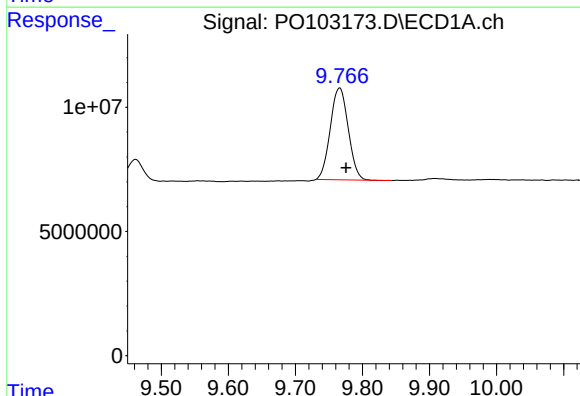
R.T.: 4.250 min  
Delta R.T.: -0.004 min  
Response: 102621102  
Conc: 20.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AU-05-042324MS



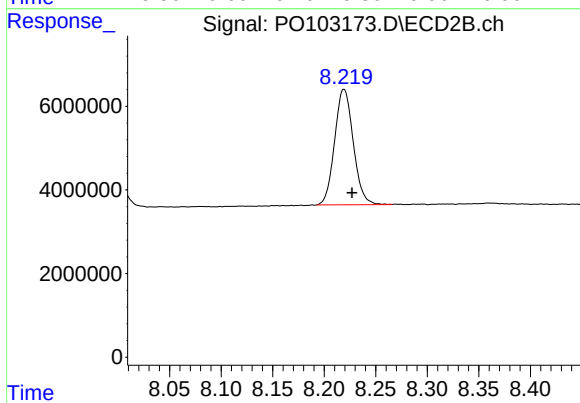
#1 Tetrachloro-m-xylene

R.T.: 3.370 min  
Delta R.T.: -0.003 min  
Response: 43043120  
Conc: 15.55 ng/ml



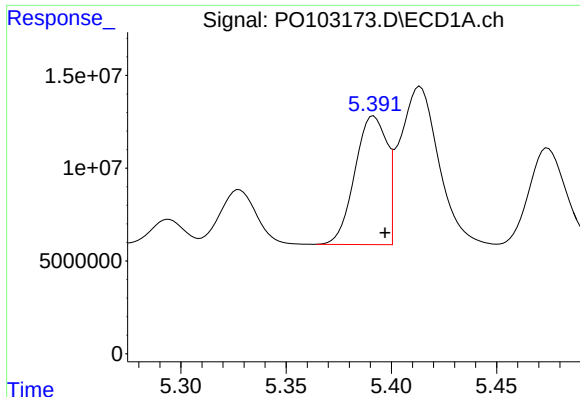
#2 Decachlorobiphenyl

R.T.: 9.766 min  
Delta R.T.: -0.010 min  
Response: 68504330  
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

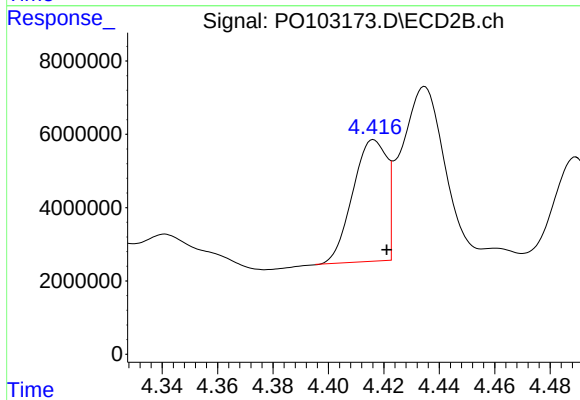
R.T.: 8.219 min  
Delta R.T.: -0.008 min  
Response: 34854071  
Conc: 20.30 ng/ml



#3 AR-1016-1

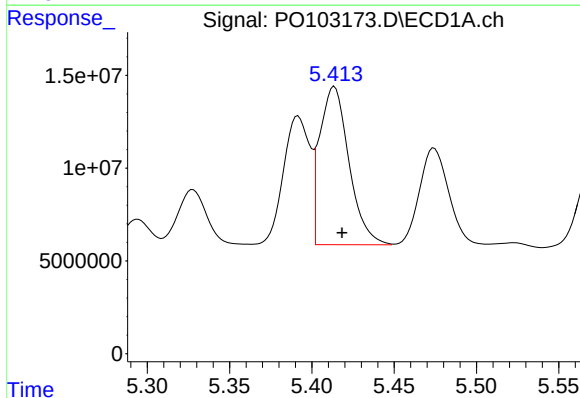
R.T.: 5.391 min  
Delta R.T.: -0.006 min  
Response: 75094906  
Conc: 511.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AU-05-042324MS



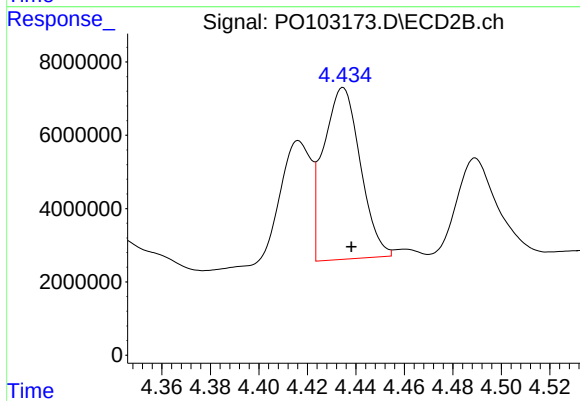
#3 AR-1016-1

R.T.: 4.416 min  
Delta R.T.: -0.005 min  
Response: 29605219  
Conc: 376.46 ng/ml m



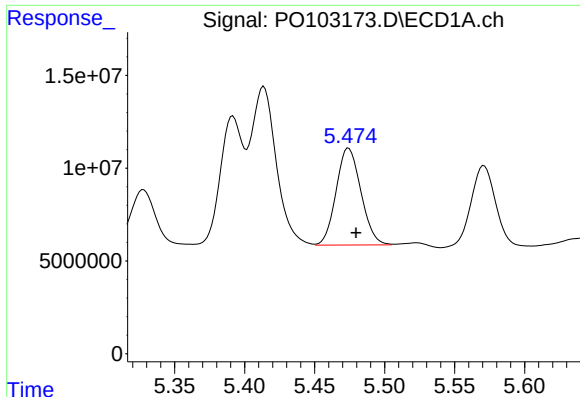
#4 AR-1016-2

R.T.: 5.413 min  
Delta R.T.: -0.005 min  
Response: 102934948  
Conc: 476.67 ng/ml m



#4 AR-1016-2

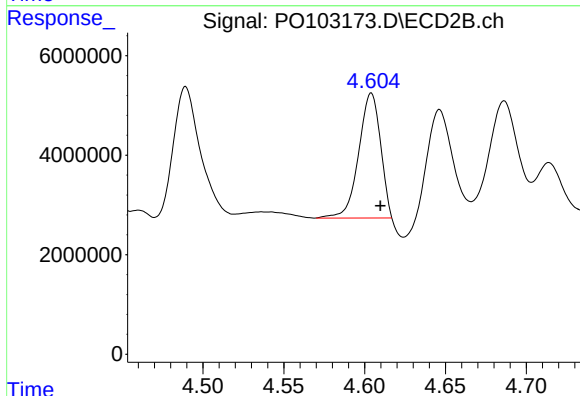
R.T.: 4.434 min  
Delta R.T.: -0.004 min  
Response: 48777968  
Conc: 415.64 ng/ml m



#5 AR-1016-3

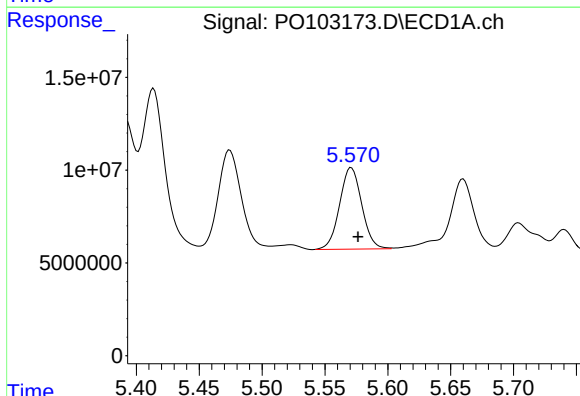
R.T.: 5.474 min  
Delta R.T.: -0.006 min  
Response: 64420774  
Conc: 473.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AU-05-042324MS



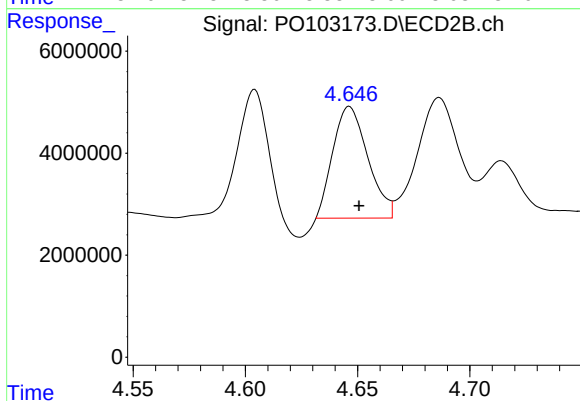
#5 AR-1016-3

R.T.: 4.604 min  
Delta R.T.: -0.006 min  
Response: 23555622  
Conc: 380.30 ng/ml m



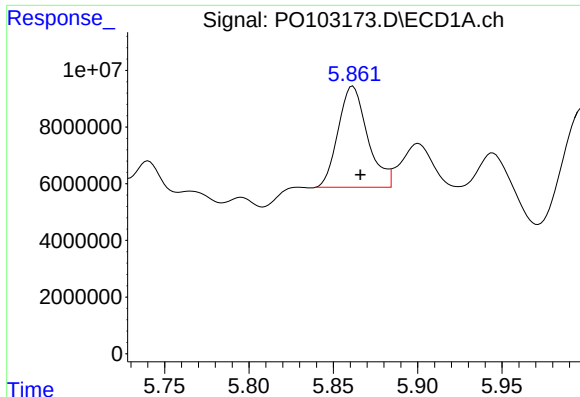
#6 AR-1016-4

R.T.: 5.570 min  
Delta R.T.: -0.006 min  
Response: 53797468  
Conc: 498.35 ng/ml m



#6 AR-1016-4

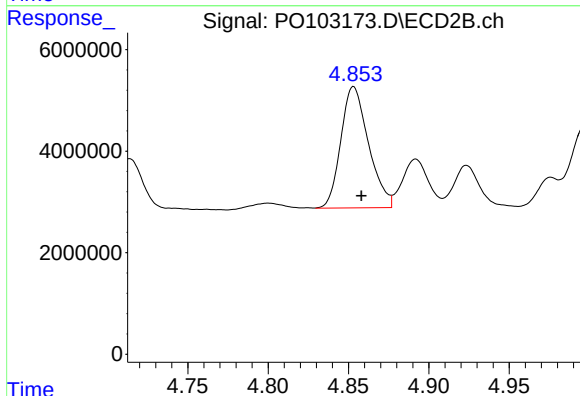
R.T.: 4.646 min  
Delta R.T.: -0.005 min  
Response: 23860758  
Conc: 450.44 ng/ml m



#7 AR-1016-5

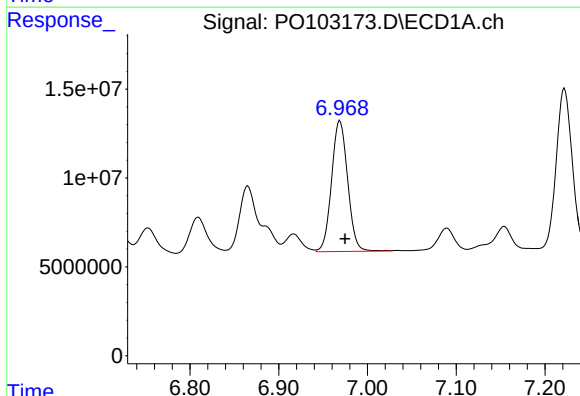
R.T.: 5.861 min  
Delta R.T.: -0.005 min  
Response: 43249183  
Conc: 412.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AU-05-042324MS



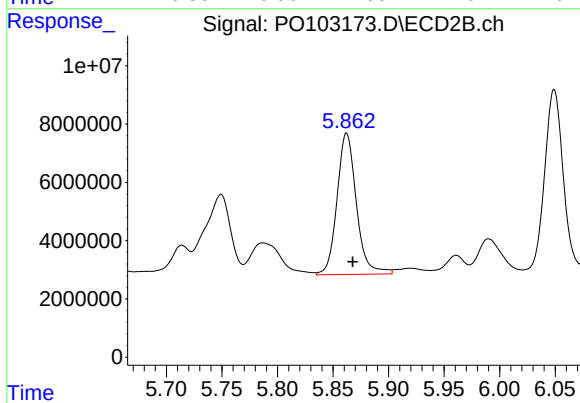
#7 AR-1016-5

R.T.: 4.853 min  
Delta R.T.: -0.005 min  
Response: 28770940  
Conc: 421.95 ng/ml m



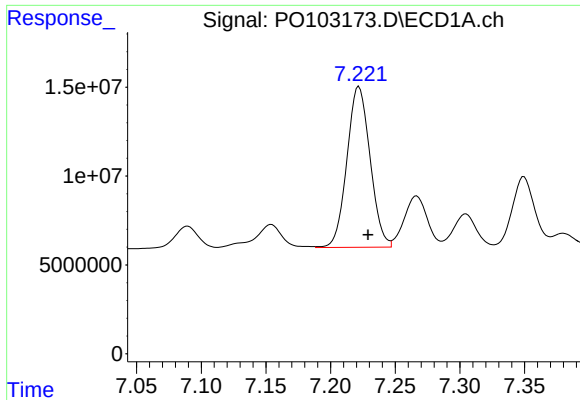
#31 AR-1260-1

R.T.: 6.969 min  
Delta R.T.: -0.006 min  
Response: 92972402  
Conc: 524.77 ng/ml



#31 AR-1260-1

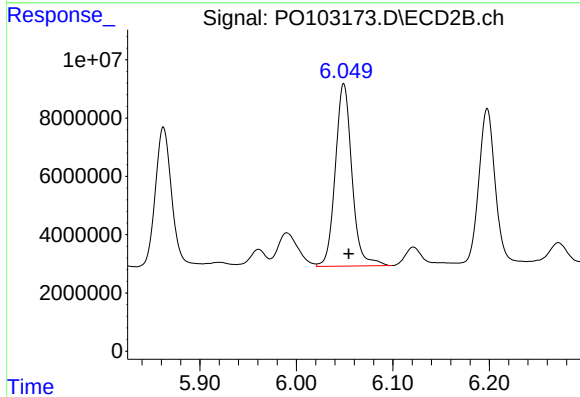
R.T.: 5.862 min  
Delta R.T.: -0.006 min  
Response: 58879412  
Conc: 463.07 ng/ml



#32 AR-1260-2

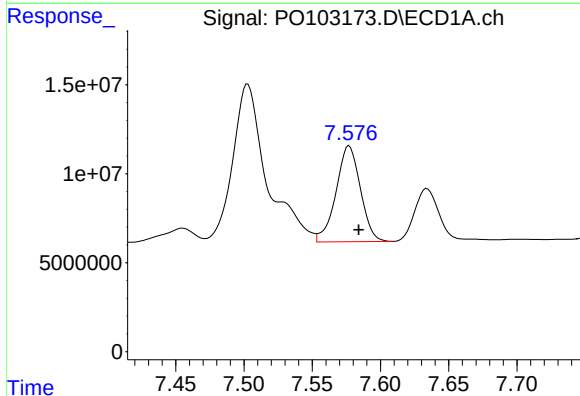
R.T.: 7.222 min  
Delta R.T.: -0.007 min  
Response: 112790794  
Conc: 568.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AU-05-042324MS



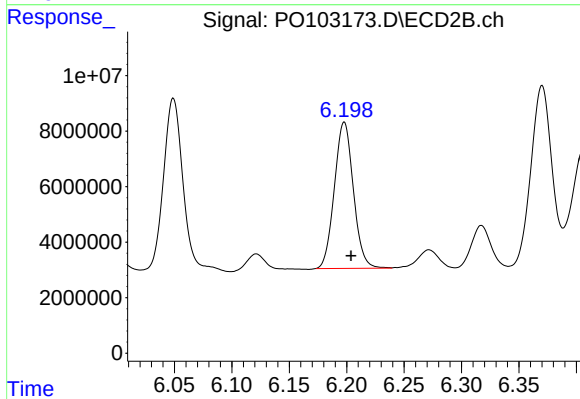
#32 AR-1260-2

R.T.: 6.049 min  
Delta R.T.: -0.005 min  
Response: 75020395  
Conc: 488.47 ng/ml



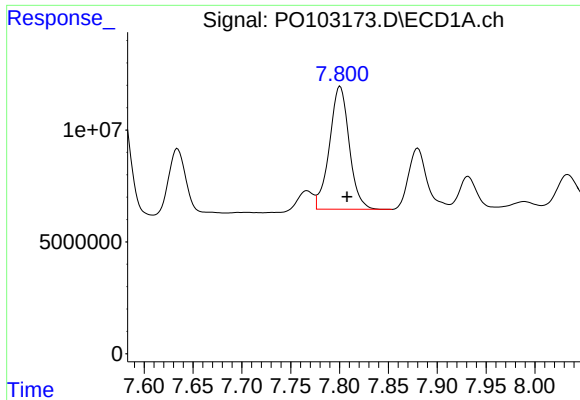
#33 AR-1260-3

R.T.: 7.577 min  
Delta R.T.: -0.007 min  
Response: 67036494  
Conc: 473.89 ng/ml



#33 AR-1260-3

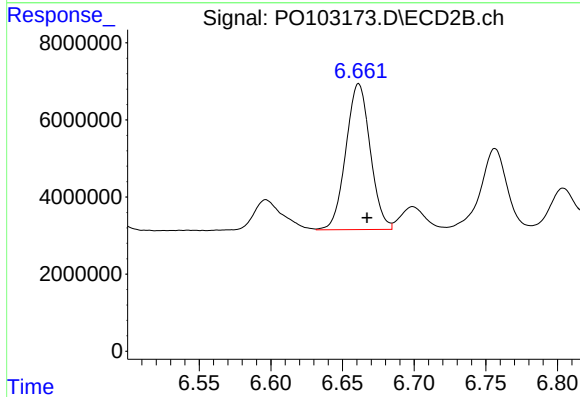
R.T.: 6.198 min  
Delta R.T.: -0.006 min  
Response: 60757013  
Conc: 436.00 ng/ml



#34 AR-1260-4

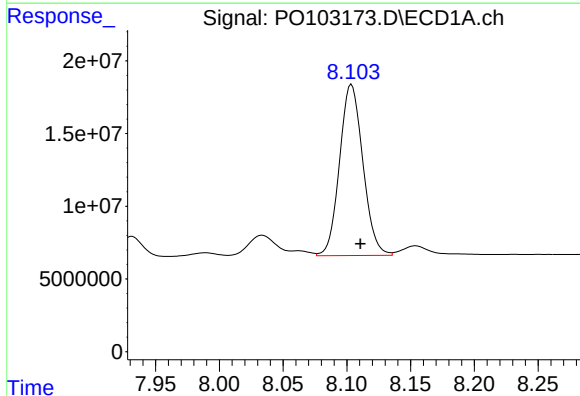
R.T.: 7.801 min  
Delta R.T.: -0.007 min  
Response: 77337194  
Conc: 497.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AU-05-042324MS



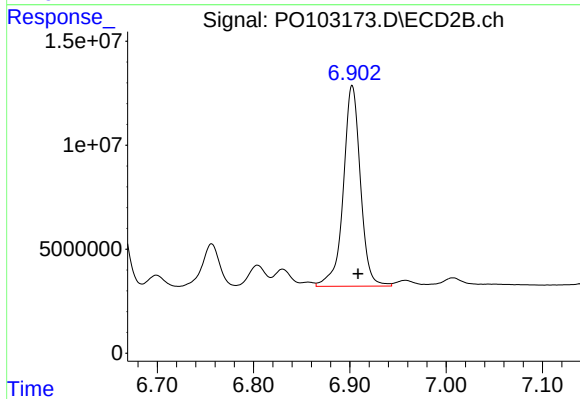
#34 AR-1260-4

R.T.: 6.661 min  
Delta R.T.: -0.006 min  
Response: 44789298  
Conc: 407.18 ng/ml



#35 AR-1260-5

R.T.: 8.104 min  
Delta R.T.: -0.007 min  
Response: 149816057  
Conc: 502.17 ng/ml



#35 AR-1260-5

R.T.: 6.902 min  
Delta R.T.: -0.006 min  
Response: 118565647  
Conc: 462.14 ng/ml