

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082324\  
 Data File : P0105800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2024 19:10  
 Operator : YP/AJ  
 Sample : PB162939BSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB162939BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 08:32:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 15 11:44:23 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...          | 4.455  | 3.723 | 184.3E6  | 53759789 | 19.715  | 21.078    |
| 2) SA Decachlor...          | 10.192 | 8.757 | 106.0E6  | 40627628 | 18.254  | 20.587    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.617  | 4.813 | 118.8E6  | 42499278 | 381.536 | 487.326 # |
| 4) L1 AR-1016-2             | 5.640  | 4.833 | 168.2E6  | 56690685 | 387.481 | 482.969   |
| 5) L1 AR-1016-3             | 5.702  | 5.010 | 104.0E6  | 31537777 | 391.200 | 510.158 # |
| 6) L1 AR-1016-4             | 5.800  | 5.051 | 86208785 | 24027415 | 391.630 | 506.828 # |
| 7) L1 AR-1016-5             | 6.094  | 5.266 | 80513663 | 31361109 | 385.602 | 493.848 # |
| 31) L7 AR-1260-1            | 7.217  | 6.301 | 126.1E6  | 52907636 | 341.451 | 446.637 # |
| 32) L7 AR-1260-2            | 7.472  | 6.487 | 146.9E6  | 63564949 | 339.999 | 433.255 # |
| 33) L7 AR-1260-3            | 7.831  | 6.642 | 91899849 | 60987668 | 339.315 | 397.028   |
| 34) L7 AR-1260-4            | 8.057  | 7.114 | 110.7E6  | 40952937 | 347.609 | 417.266   |
| 35) L7 AR-1260-5            | 8.375  | 7.353 | 215.2E6  | 98705730 | 345.484 | 407.995   |
| -----                       |        |       |          |          |         |           |

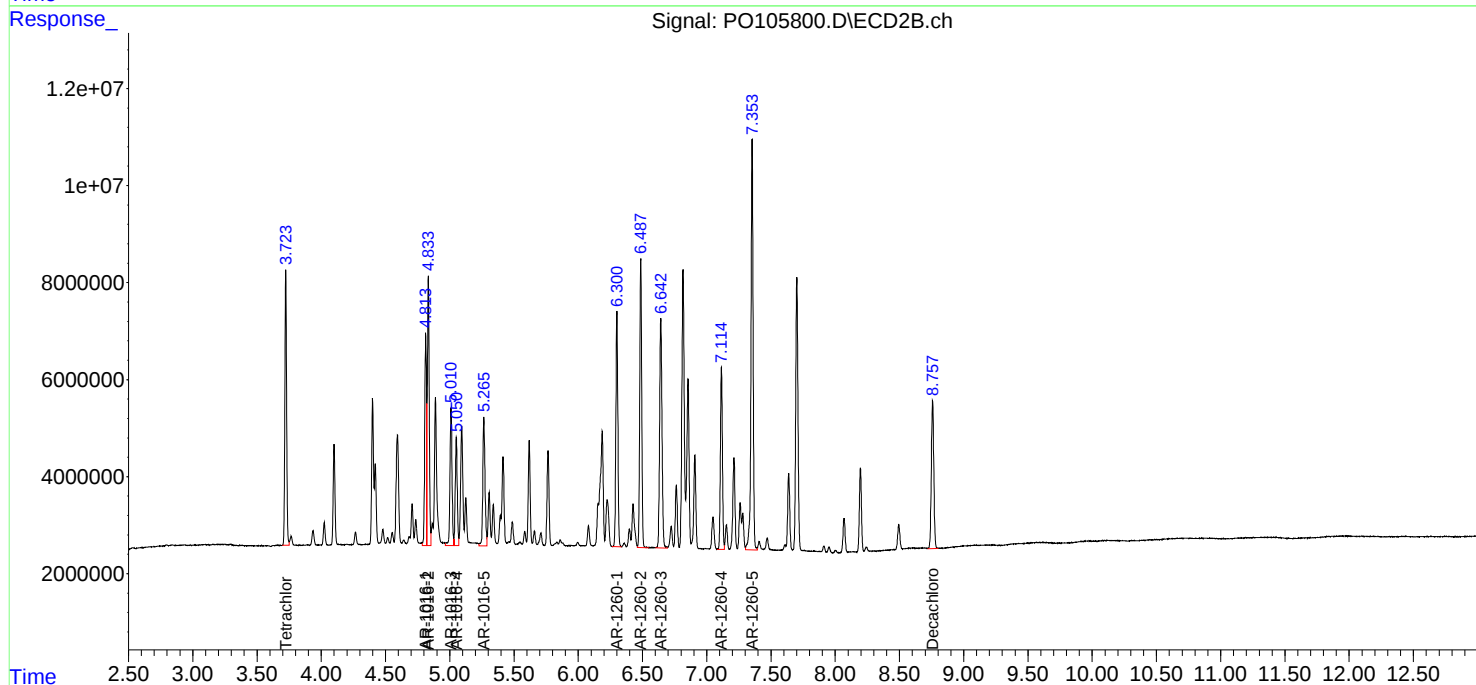
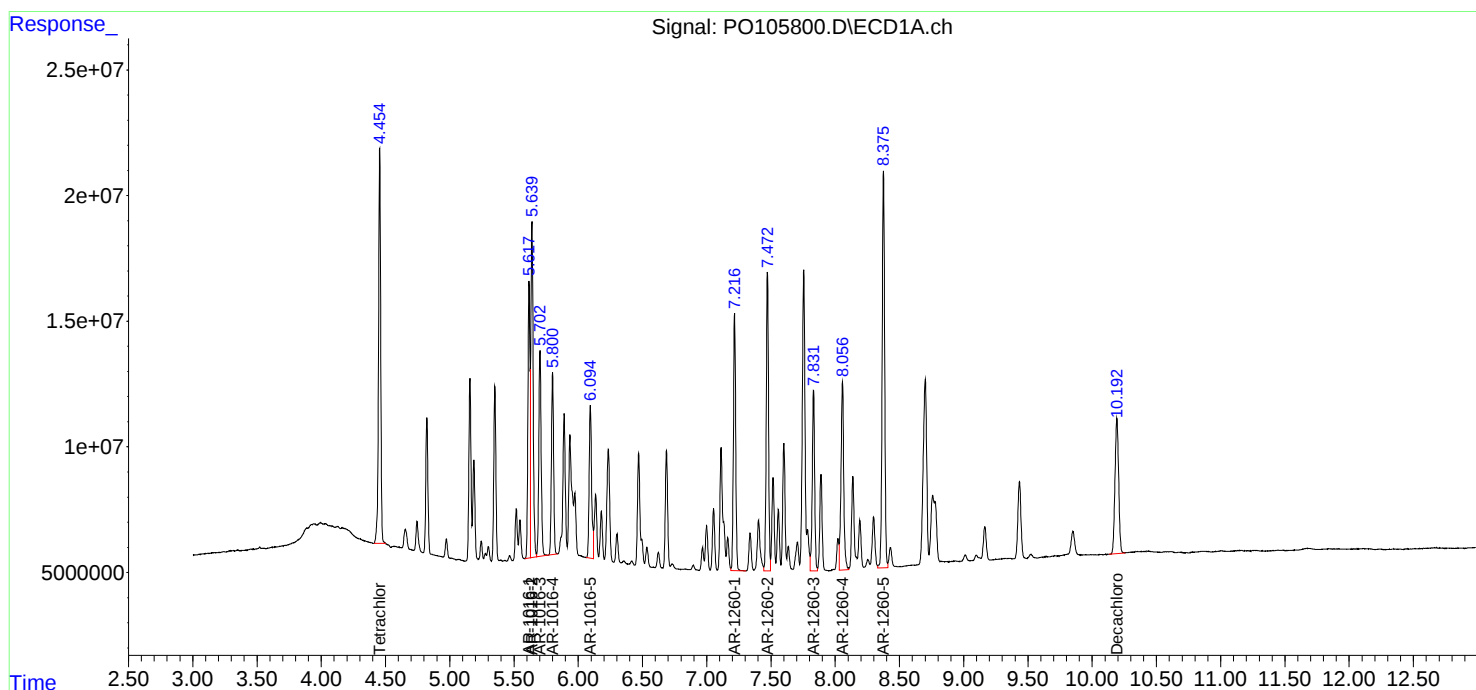
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

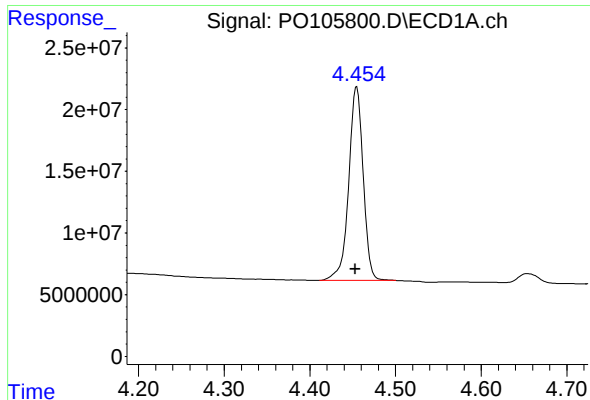
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082324\  
Data File : PO105800.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Aug 2024 19:10  
Operator : YP/AJ  
Sample : PB162939BSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB162939BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 08:32:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 15 11:44:23 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

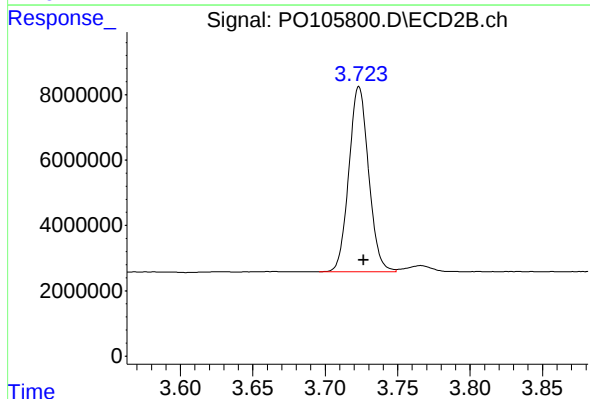




#1 Tetrachloro-m-xylene

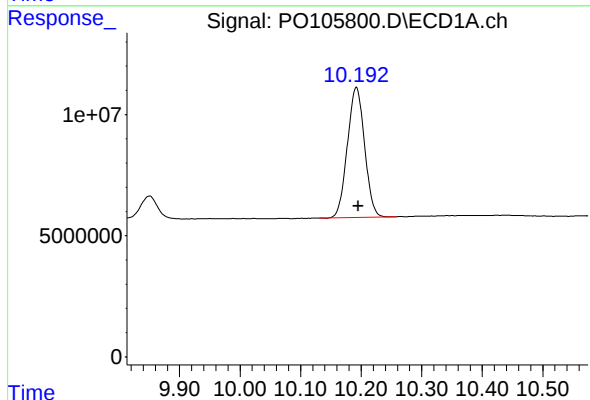
R.T.: 4.455 min  
Delta R.T.: 0.002 min  
Response: 184322369  
Conc: 19.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162939BSD



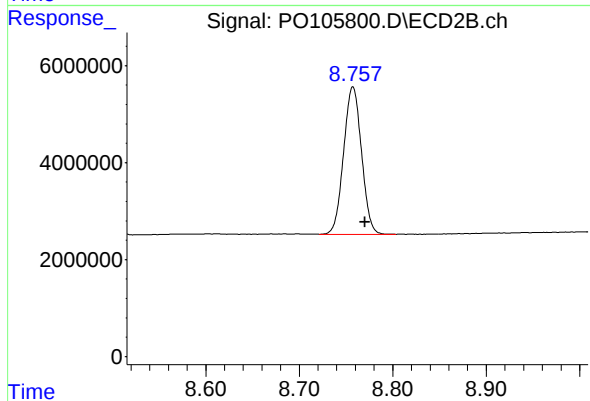
#1 Tetrachloro-m-xylene

R.T.: 3.723 min  
Delta R.T.: -0.003 min  
Response: 53759789  
Conc: 21.08 ng/ml



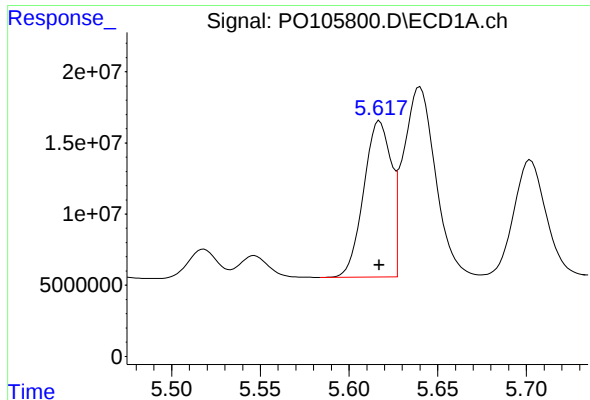
#2 Decachlorobiphenyl

R.T.: 10.192 min  
Delta R.T.: -0.003 min  
Response: 105960528  
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

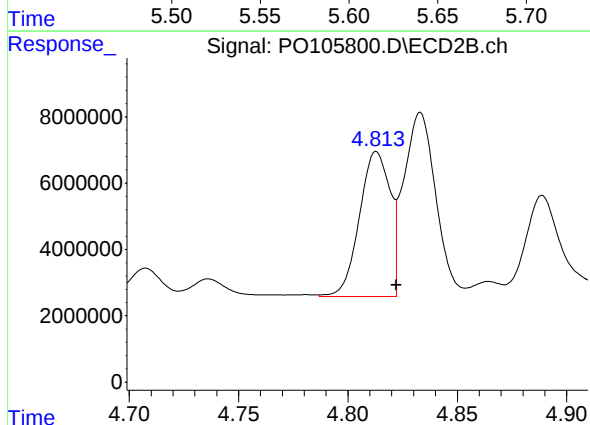
R.T.: 8.757 min  
Delta R.T.: -0.013 min  
Response: 40627628  
Conc: 20.59 ng/ml



#3 AR-1016-1

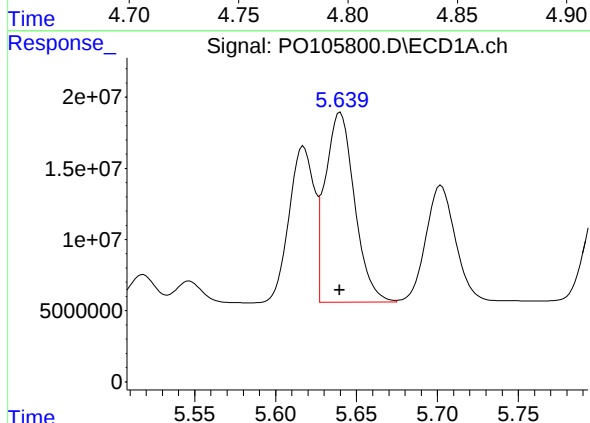
R.T.: 5.617 min  
Delta R.T.: 0.000 min  
Response: 118755407  
Conc: 381.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162939BSD



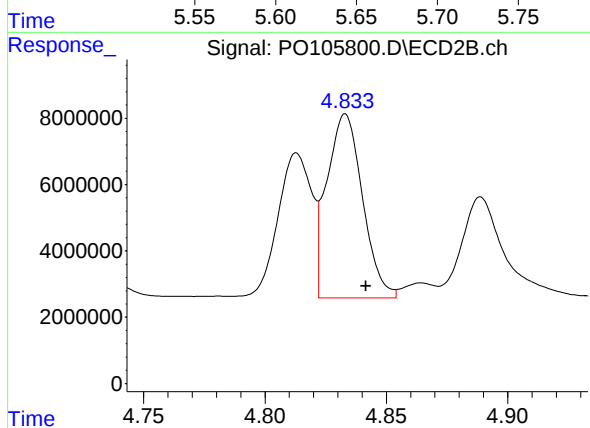
#3 AR-1016-1

R.T.: 4.813 min  
Delta R.T.: -0.009 min  
Response: 42499278  
Conc: 487.33 ng/ml



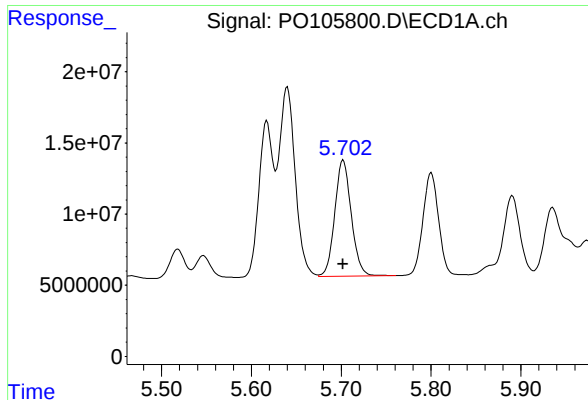
#4 AR-1016-2

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 168150807  
Conc: 387.48 ng/ml



#4 AR-1016-2

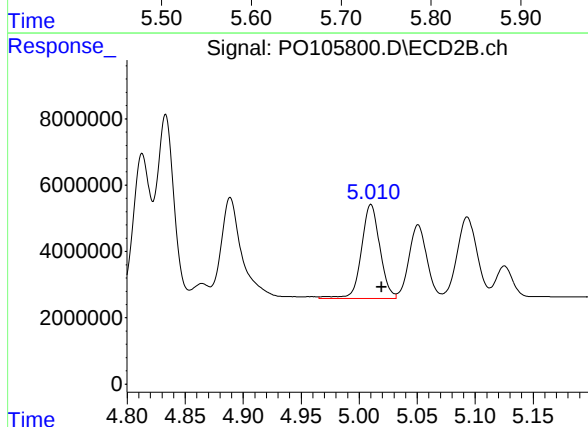
R.T.: 4.833 min  
Delta R.T.: -0.008 min  
Response: 56690685  
Conc: 482.97 ng/ml



#5 AR-1016-3

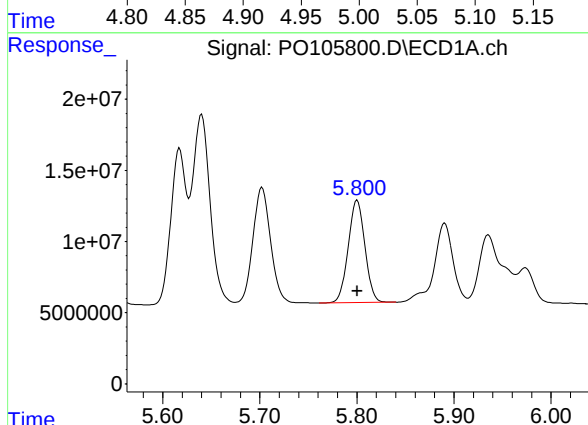
R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 104004421  
Conc: 391.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162939BSD



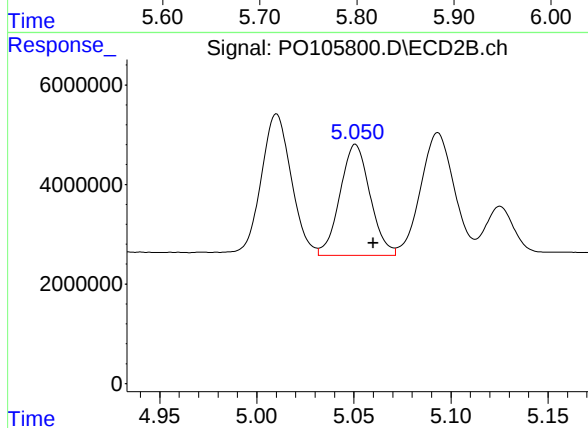
#5 AR-1016-3

R.T.: 5.010 min  
Delta R.T.: -0.009 min  
Response: 31537777  
Conc: 510.16 ng/ml



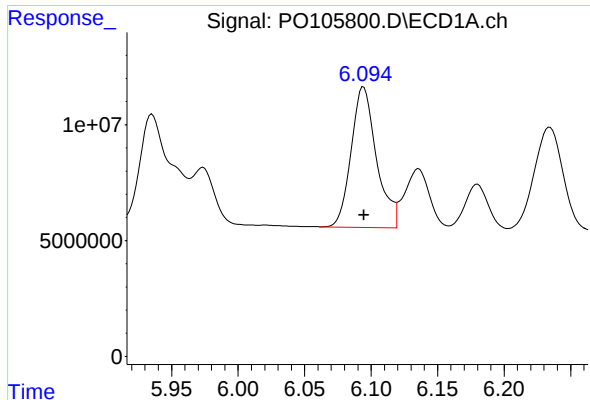
#6 AR-1016-4

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 86208785  
Conc: 391.63 ng/ml



#6 AR-1016-4

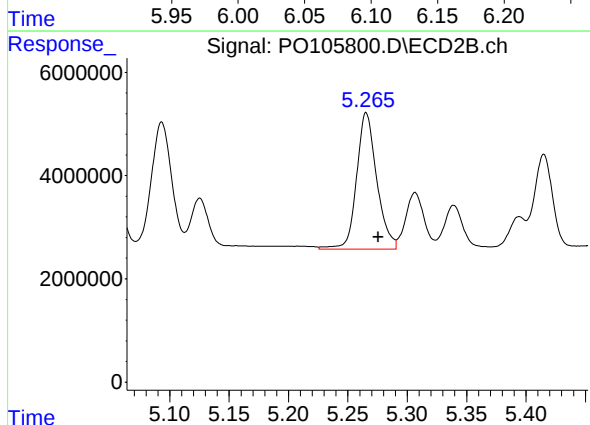
R.T.: 5.051 min  
Delta R.T.: -0.009 min  
Response: 24027415  
Conc: 506.83 ng/ml



#7 AR-1016-5

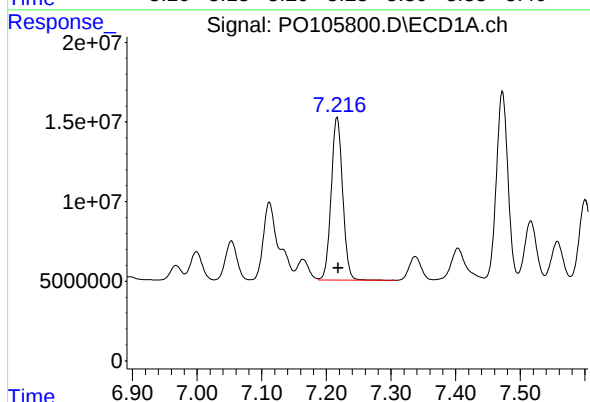
R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 80513663  
Conc: 385.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162939BSD



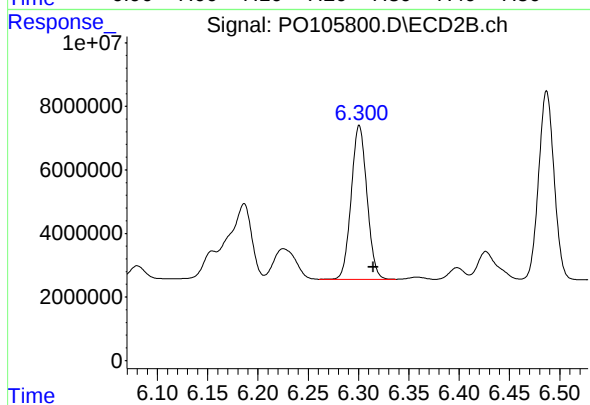
#7 AR-1016-5

R.T.: 5.266 min  
Delta R.T.: -0.010 min  
Response: 31361109  
Conc: 493.85 ng/ml



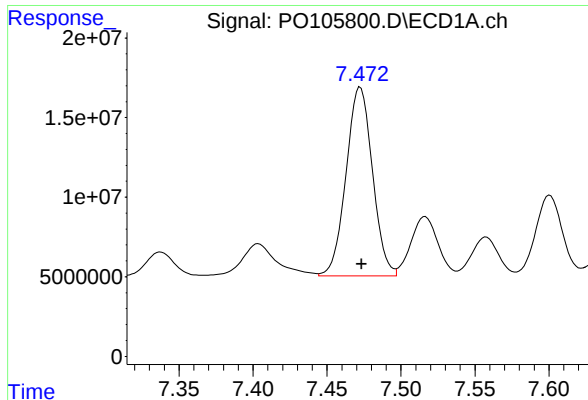
#31 AR-1260-1

R.T.: 7.217 min  
Delta R.T.: -0.002 min  
Response: 126142388  
Conc: 341.45 ng/ml



#31 AR-1260-1

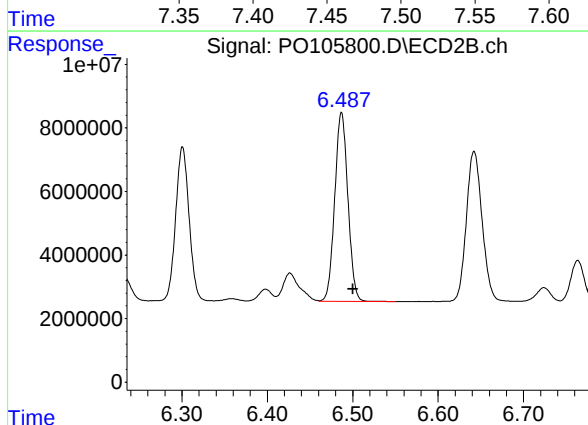
R.T.: 6.301 min  
Delta R.T.: -0.014 min  
Response: 52907636  
Conc: 446.64 ng/ml



#32 AR-1260-2

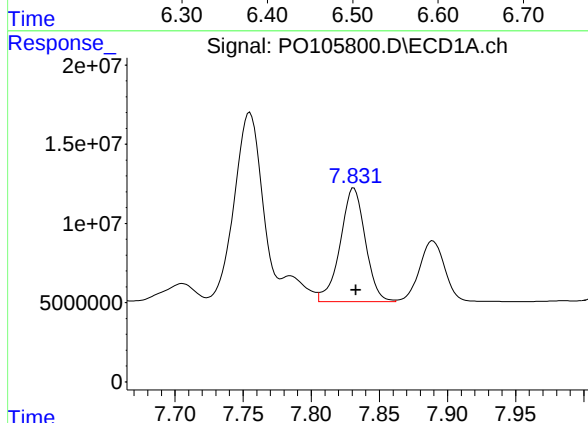
R.T.: 7.472 min  
Delta R.T.: 0.000 min  
Response: 146872290  
Conc: 340.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162939BSD



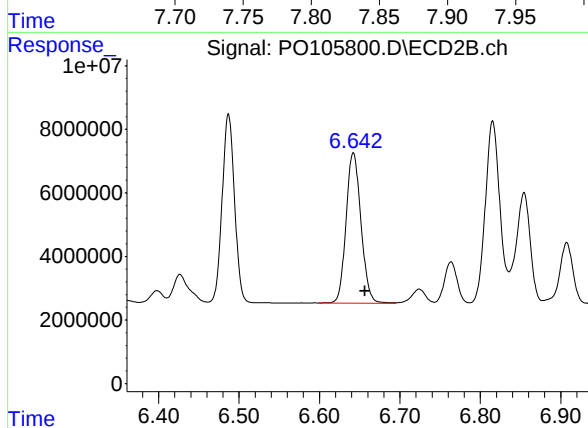
#32 AR-1260-2

R.T.: 6.487 min  
Delta R.T.: -0.013 min  
Response: 63564949  
Conc: 433.25 ng/ml



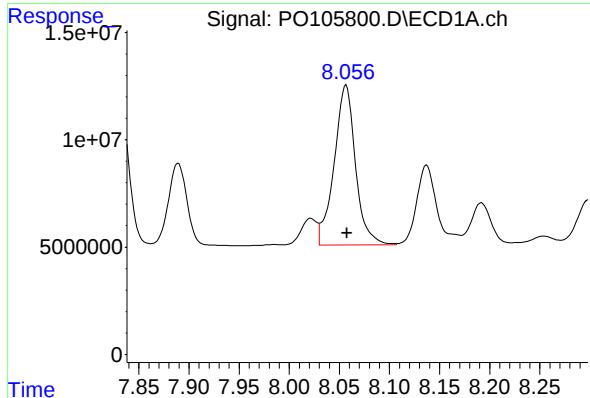
#33 AR-1260-3

R.T.: 7.831 min  
Delta R.T.: -0.001 min  
Response: 91899849  
Conc: 339.31 ng/ml



#33 AR-1260-3

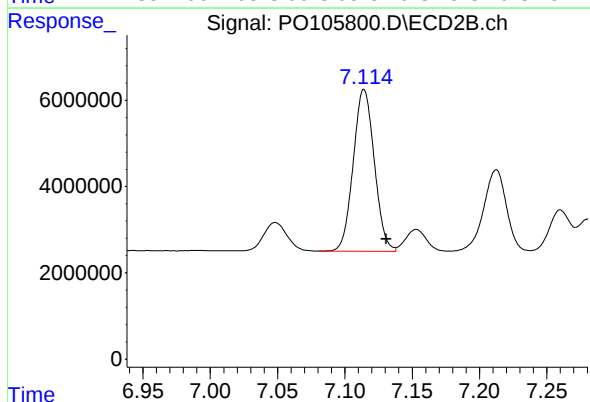
R.T.: 6.642 min  
Delta R.T.: -0.014 min  
Response: 60987668  
Conc: 397.03 ng/ml



#34 AR-1260-4

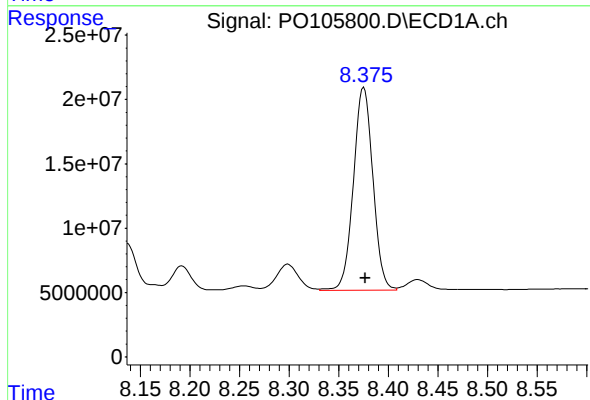
R.T.: 8.057 min  
Delta R.T.: 0.000 min  
Response: 110674367  
Conc: 347.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162939BSD



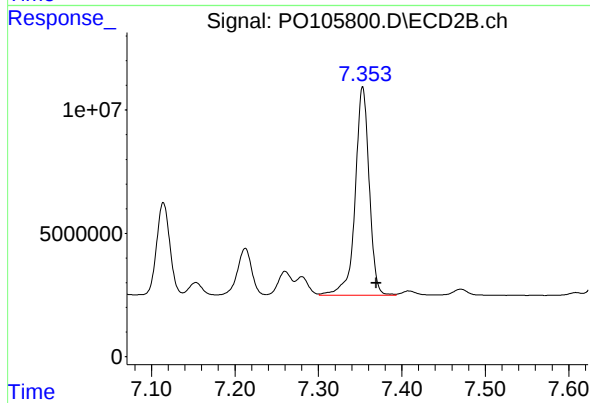
#34 AR-1260-4

R.T.: 7.114 min  
Delta R.T.: -0.017 min  
Response: 40952937  
Conc: 417.27 ng/ml



#35 AR-1260-5

R.T.: 8.375 min  
Delta R.T.: -0.001 min  
Response: 215206937  
Conc: 345.48 ng/ml



#35 AR-1260-5

R.T.: 7.353 min  
Delta R.T.: -0.016 min  
Response: 98705730  
Conc: 408.00 ng/ml