

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071124\  
 Data File : P0104699.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2024 15:26  
 Operator : YP/AJ  
 Sample : PB162010BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB162010BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 17:27:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 16:29:20 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...          | 4.426  | 3.542 | 177.7E6  | 63740277 | 19.844  | 19.537  |
| 2) SA Decachlor...          | 10.213 | 8.442 | 122.3E6  | 42517834 | 19.940  | 20.275  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.595  | 4.600 | 134.5E6  | 52227706 | 452.150 | 460.515 |
| 4) L1 AR-1016-2             | 5.618  | 4.618 | 187.7E6  | 72144099 | 450.776 | 464.326 |
| 5) L1 AR-1016-3             | 5.681  | 4.789 | 115.3E6  | 38884151 | 452.112 | 471.064 |
| 6) L1 AR-1016-4             | 5.780  | 4.831 | 95500299 | 31222224 | 445.591 | 480.313 |
| 7) L1 AR-1016-5             | 6.076  | 5.040 | 92305988 | 40806051 | 441.962 | 461.672 |
| 31) L7 AR-1260-1            | 7.210  | 6.056 | 161.0E6  | 73337552 | 446.028 | 457.990 |
| 32) L7 AR-1260-2            | 7.467  | 6.242 | 188.7E6  | 87141011 | 447.282 | 453.601 |
| 33) L7 AR-1260-3            | 7.831  | 6.393 | 122.0E6  | 80843828 | 413.056 | 454.535 |
| 34) L7 AR-1260-4            | 8.058  | 6.859 | 154.7E6  | 57845763 | 436.715 | 431.789 |
| 35) L7 AR-1260-5            | 8.381  | 7.098 | 265.9E6  | 132.2E6  | 408.011 | 431.810 |
| -----                       |        |       |          |          |         |         |

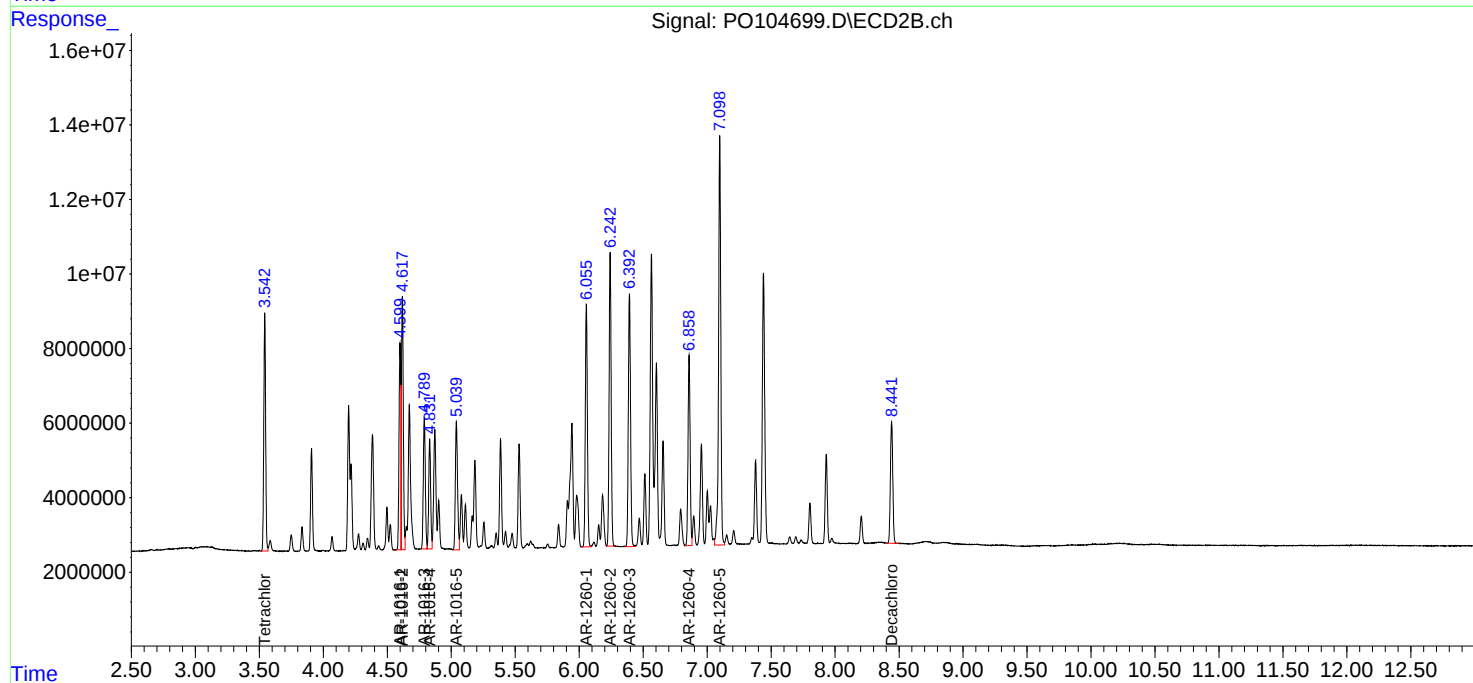
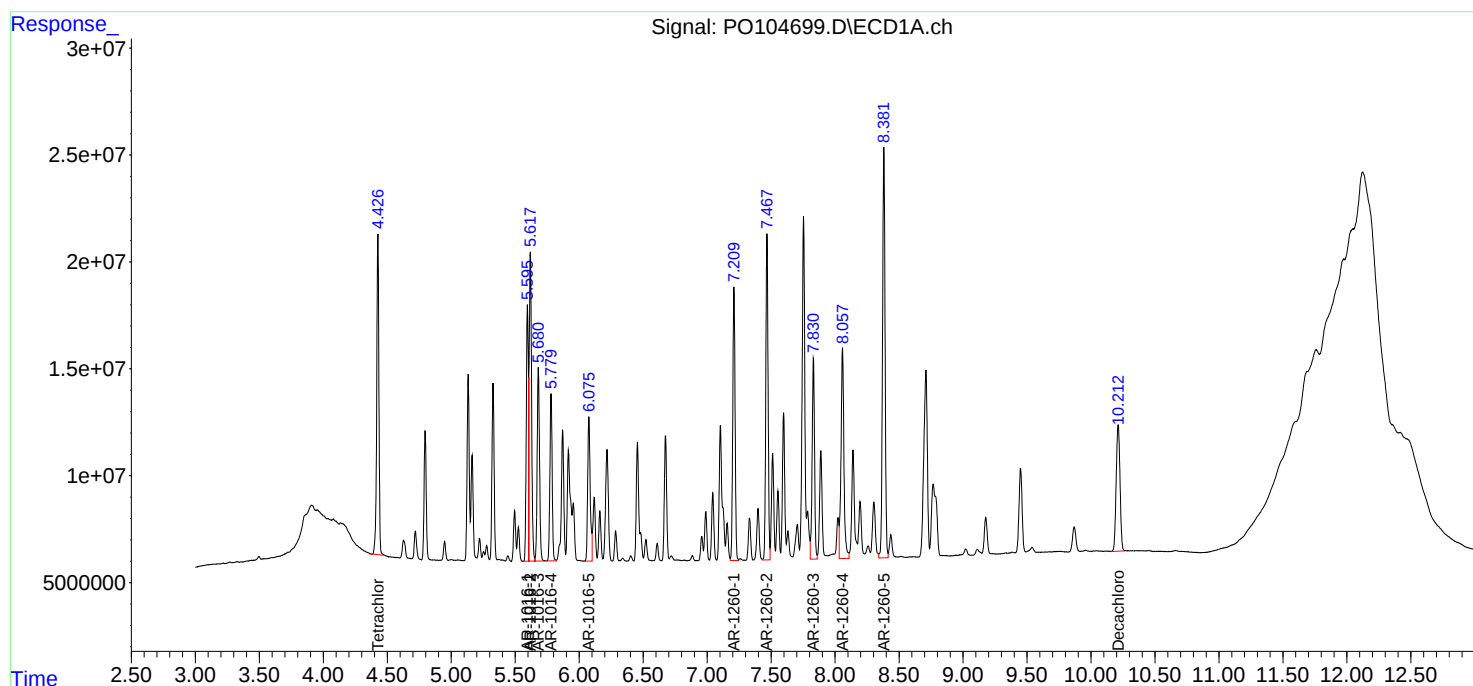
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

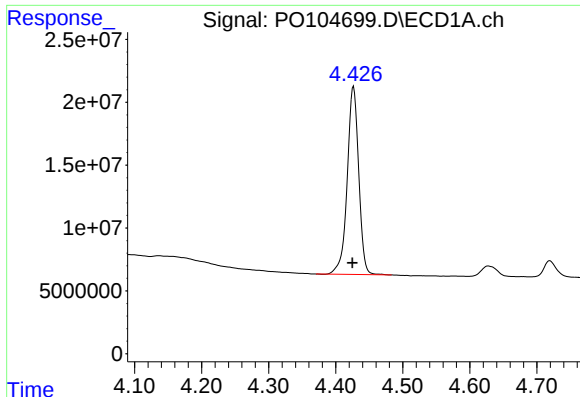
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071124\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

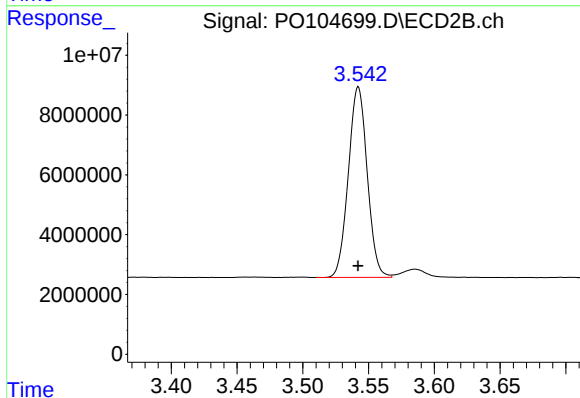




#1 Tetrachloro-m-xylene

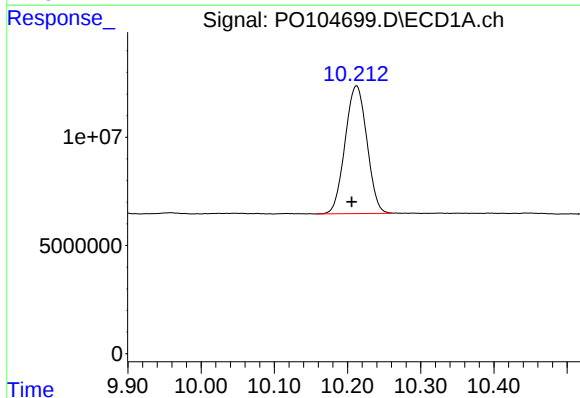
R.T.: 4.426 min  
Delta R.T.: 0.002 min  
Response: 177670798  
Conc: 19.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162010BS



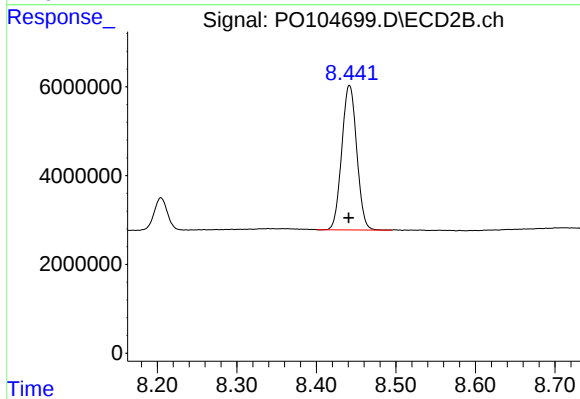
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 63740277  
Conc: 19.54 ng/ml



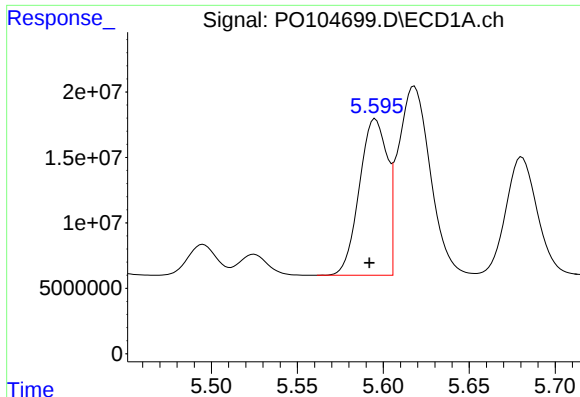
#2 Decachlorobiphenyl

R.T.: 10.213 min  
Delta R.T.: 0.007 min  
Response: 122286052  
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

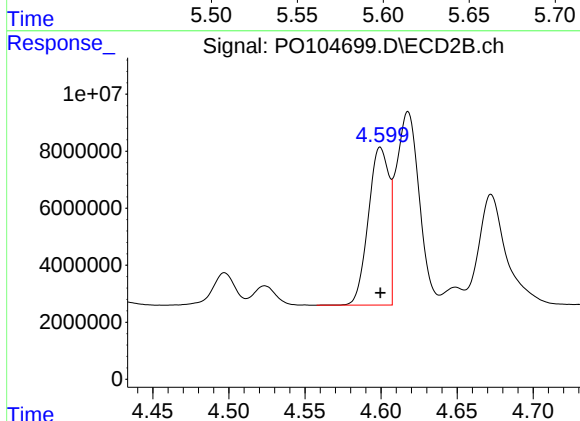
R.T.: 8.442 min  
Delta R.T.: 0.000 min  
Response: 42517834  
Conc: 20.27 ng/ml



#3 AR-1016-1

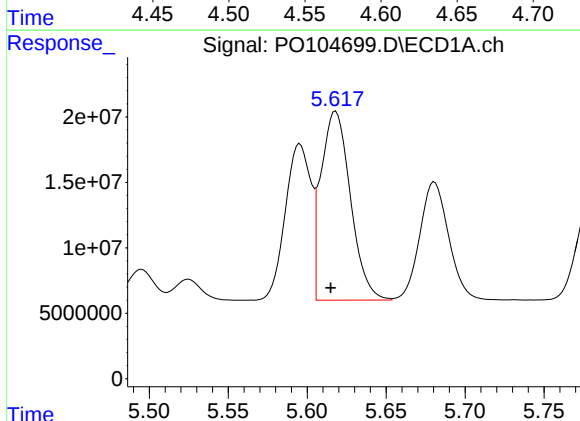
R.T.: 5.595 min  
Delta R.T.: 0.003 min  
Response: 134526509  
Conc: 452.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162010BS



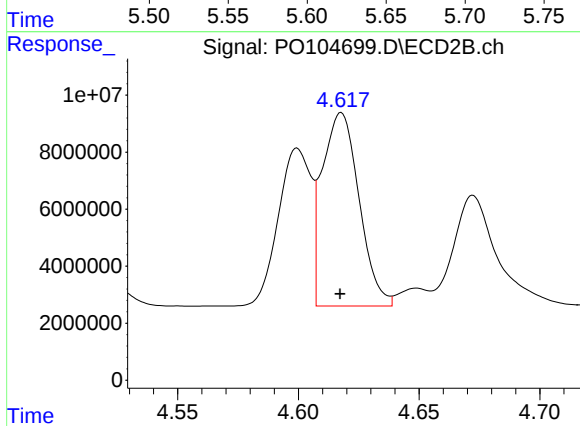
#3 AR-1016-1

R.T.: 4.600 min  
Delta R.T.: 0.000 min  
Response: 52227706  
Conc: 460.51 ng/ml



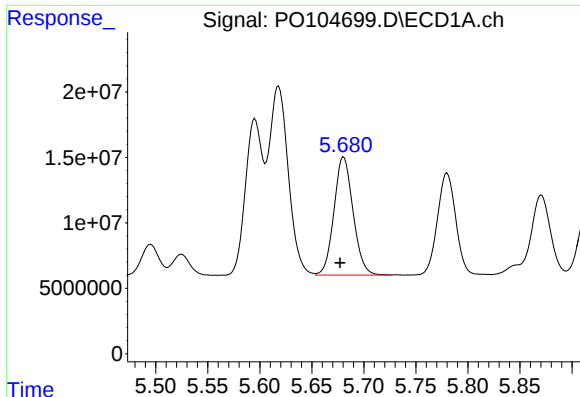
#4 AR-1016-2

R.T.: 5.618 min  
Delta R.T.: 0.003 min  
Response: 187656291  
Conc: 450.78 ng/ml



#4 AR-1016-2

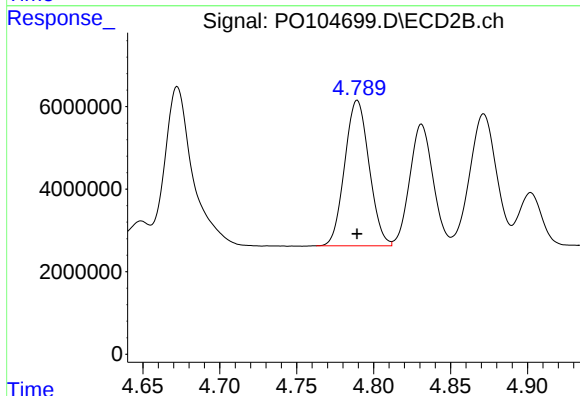
R.T.: 4.618 min  
Delta R.T.: 0.000 min  
Response: 72144099  
Conc: 464.33 ng/ml



#5 AR-1016-3

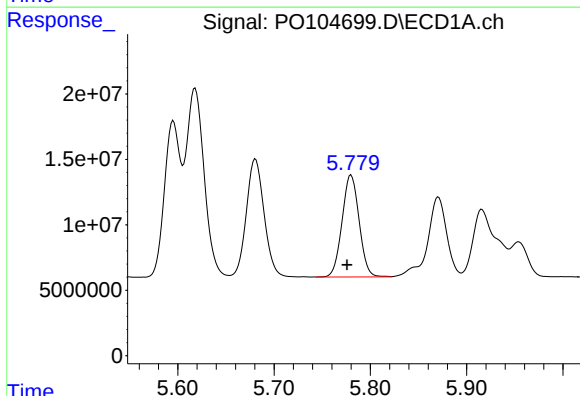
R.T.: 5.681 min  
Delta R.T.: 0.003 min  
Response: 115307978  
Conc: 452.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162010BS



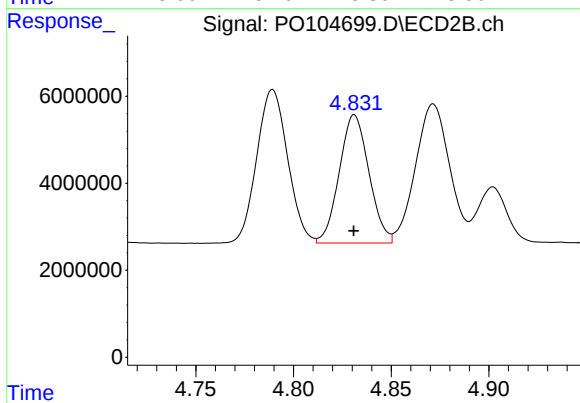
#5 AR-1016-3

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 38884151  
Conc: 471.06 ng/ml



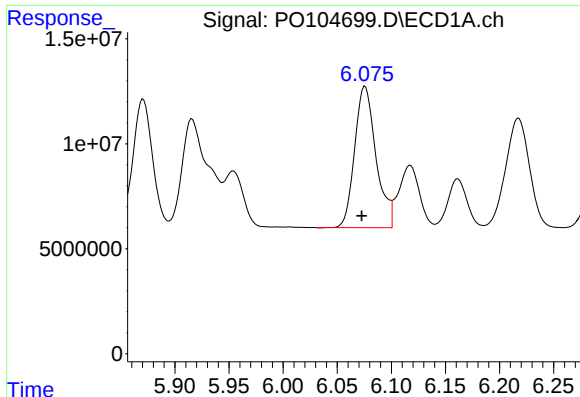
#6 AR-1016-4

R.T.: 5.780 min  
Delta R.T.: 0.004 min  
Response: 95500299  
Conc: 445.59 ng/ml



#6 AR-1016-4

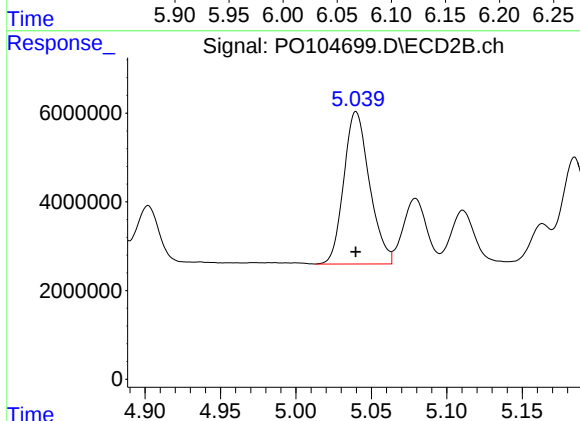
R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 31222224  
Conc: 480.31 ng/ml



#7 AR-1016-5

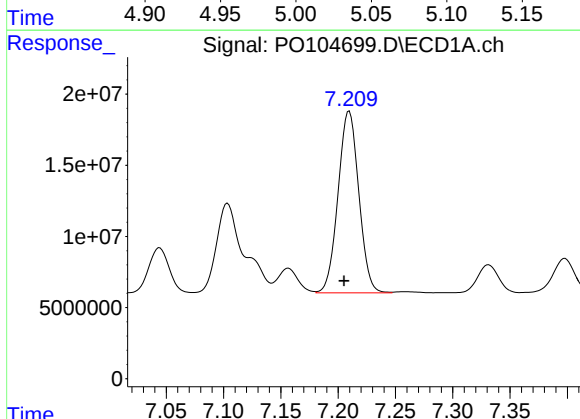
R.T.: 6.076 min  
Delta R.T.: 0.003 min  
Response: 92305988  
Conc: 441.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162010BS



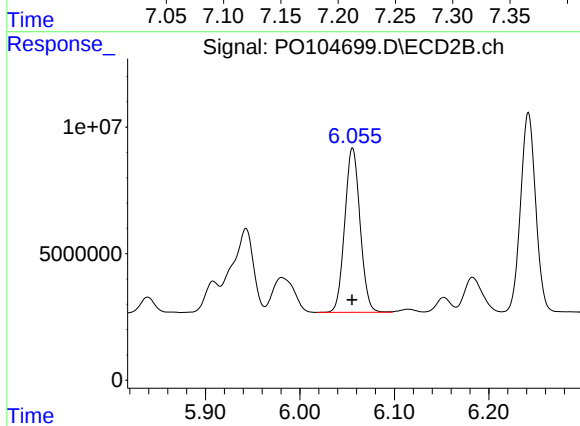
#7 AR-1016-5

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 40806051  
Conc: 461.67 ng/ml



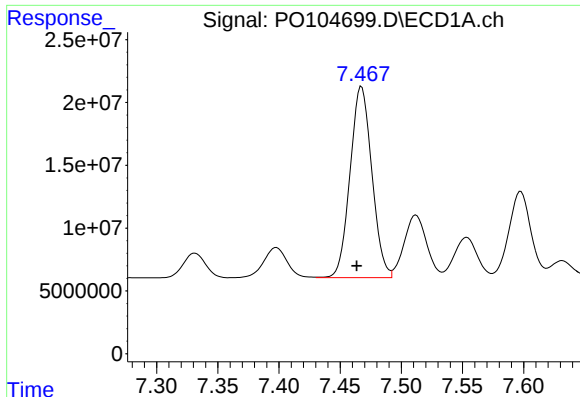
#31 AR-1260-1

R.T.: 7.210 min  
Delta R.T.: 0.005 min  
Response: 161017022  
Conc: 446.03 ng/ml



#31 AR-1260-1

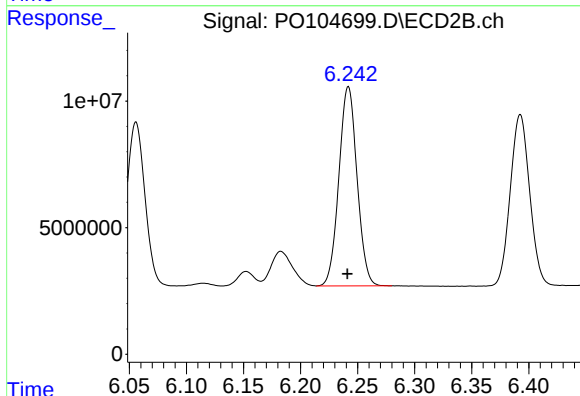
R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 73337552  
Conc: 457.99 ng/ml



#32 AR-1260-2

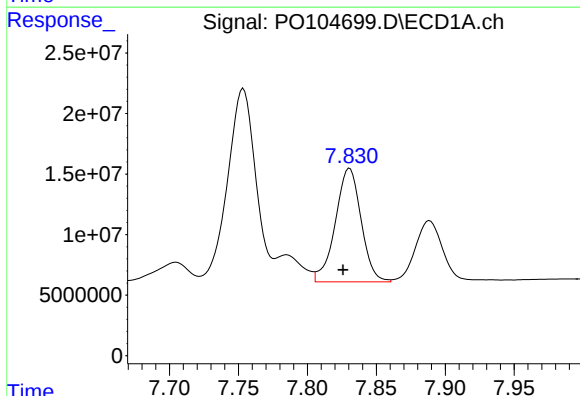
R.T.: 7.467 min  
Delta R.T.: 0.004 min  
Response: 188711340  
Conc: 447.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162010BS



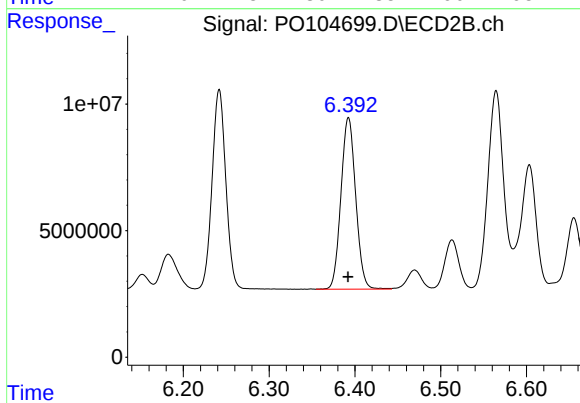
#32 AR-1260-2

R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 87141011  
Conc: 453.60 ng/ml



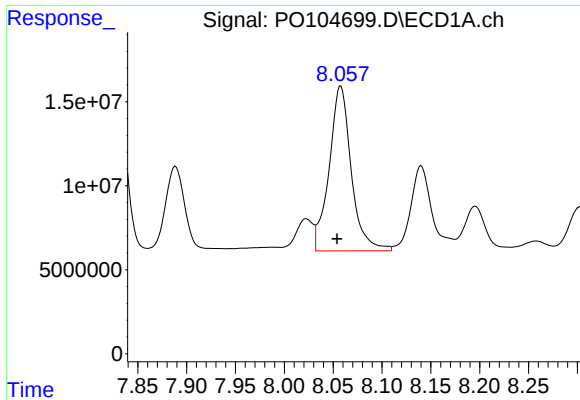
#33 AR-1260-3

R.T.: 7.831 min  
Delta R.T.: 0.005 min  
Response: 122032865  
Conc: 413.06 ng/ml



#33 AR-1260-3

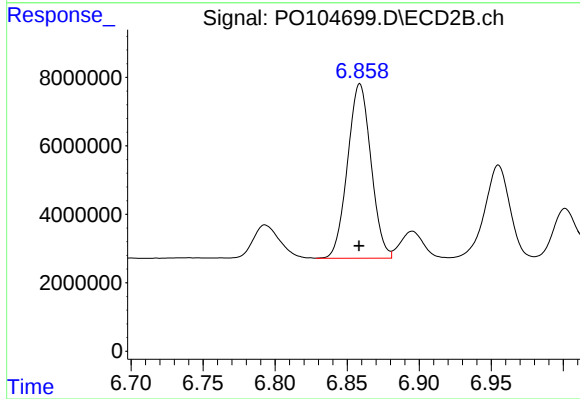
R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 80843828  
Conc: 454.54 ng/ml



#34 AR-1260-4

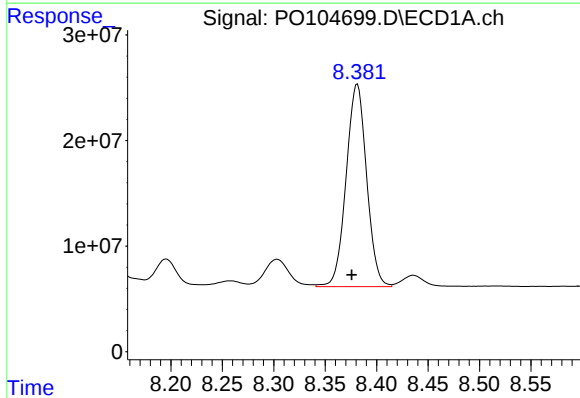
R.T.: 8.058 min  
Delta R.T.: 0.004 min  
Response: 154725295  
Conc: 436.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB162010BS



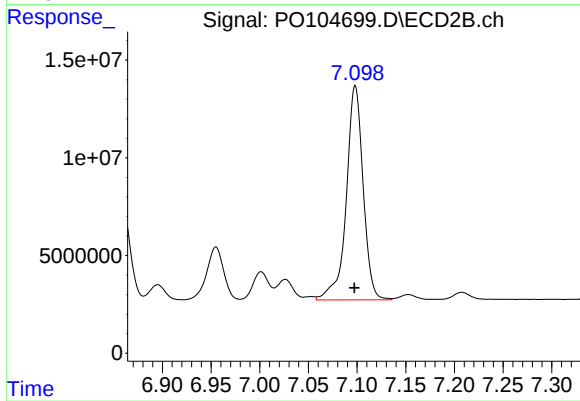
#34 AR-1260-4

R.T.: 6.859 min  
Delta R.T.: 0.000 min  
Response: 57845763  
Conc: 431.79 ng/ml



#35 AR-1260-5

R.T.: 8.381 min  
Delta R.T.: 0.005 min  
Response: 265924691  
Conc: 408.01 ng/ml



#35 AR-1260-5

R.T.: 7.098 min  
Delta R.T.: 0.000 min  
Response: 132157727  
Conc: 431.81 ng/ml