

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081723\  
 Data File : P0097194.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 14:51  
 Operator : YP/AJ  
 Sample : 04043-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 E-4MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 01:18:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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...          | 4.411  | 3.615 | 73372460 | 26900865 | 22.166  | 20.321  |
| 2) SA Decachlor...          | 10.350 | 8.631 | 47620043 | 23569164 | 21.762  | 20.372  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.597  | 4.700 | 54002465 | 24104794 | 573.374 | 543.684 |
| 4) L1 AR-1016-2             | 5.620  | 4.718 | 77716396 | 33833260 | 580.951 | 553.095 |
| 5) L1 AR-1016-3             | 5.683  | 4.895 | 47749645 | 17660980 | 548.713 | 540.613 |
| 6) L1 AR-1016-4             | 5.784  | 4.938 | 38199706 | 15016444 | 568.699 | 525.301 |
| 7) L1 AR-1016-5             | 6.085  | 5.151 | 39693683 | 19719624 | 568.539 | 512.911 |
| 31) L7 AR-1260-1            | 7.241  | 6.187 | 67565285 | 35887405 | 537.564 | 509.996 |
| 32) L7 AR-1260-2            | 7.504  | 6.376 | 84224766 | 42064052 | 625.114 | 503.984 |
| 33) L7 AR-1260-3            | 7.874  | 6.529 | 49105083 | 38659221 | 473.192 | 500.640 |
| 34) L7 AR-1260-4            | 8.106  | 7.002 | 59741141 | 29311571 | 534.340 | 457.406 |
| 35) L7 AR-1260-5            | 8.440  | 7.246 | 106.6E6  | 65377710 | 507.698 | 471.585 |
| -----                       |        |       |          |          |         |         |

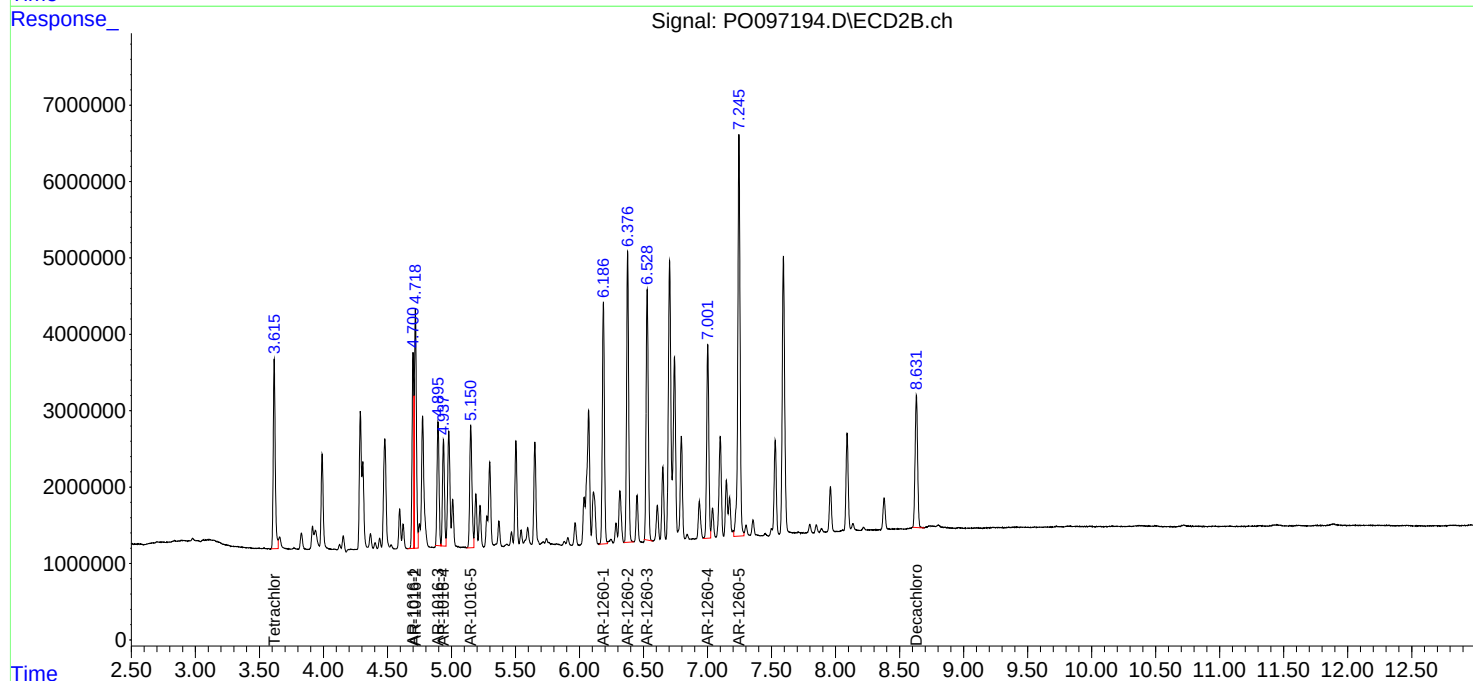
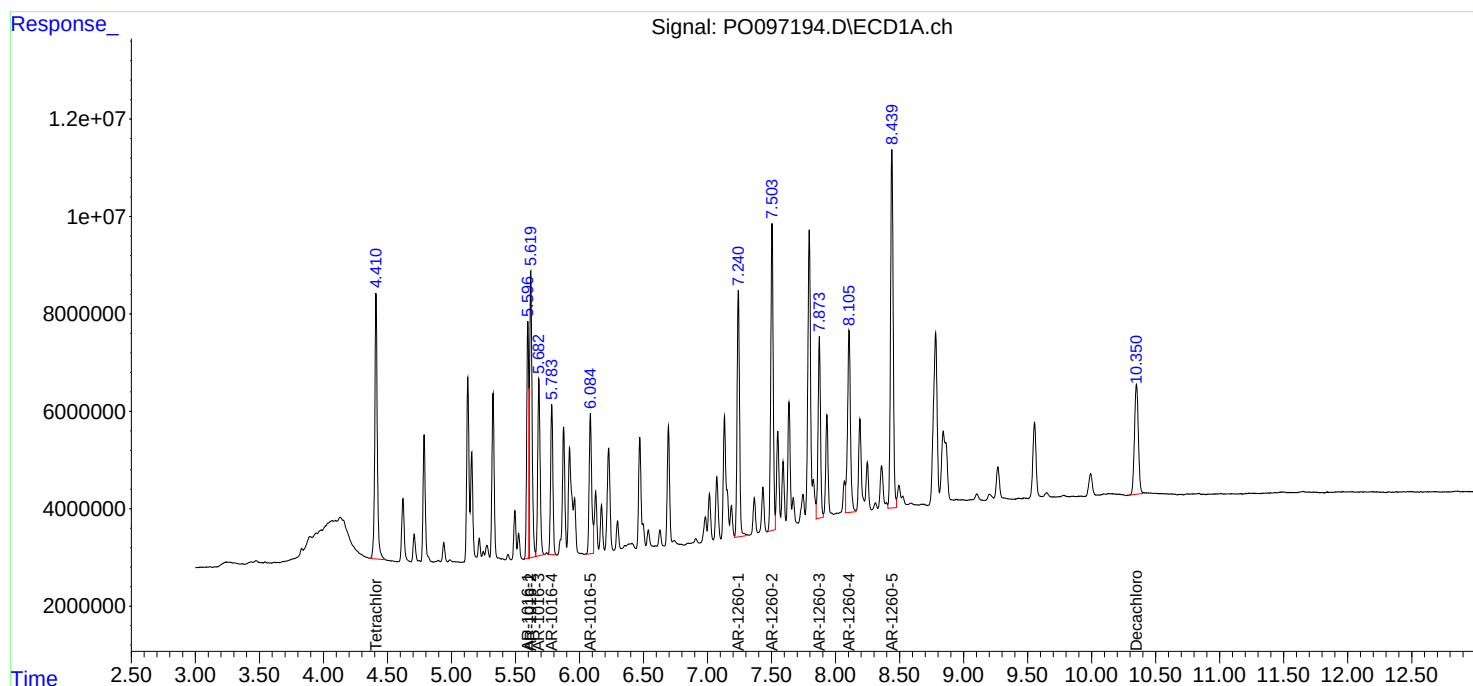
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

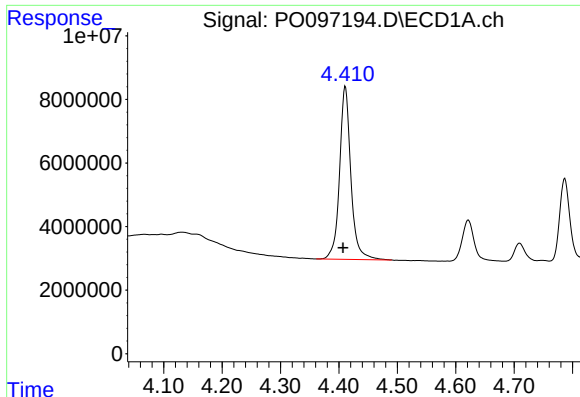
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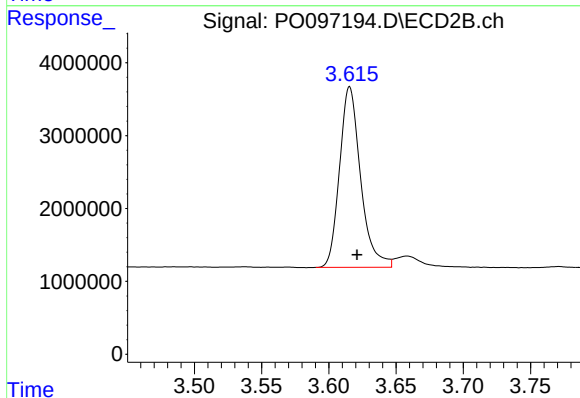




#1 Tetrachloro-m-xylene

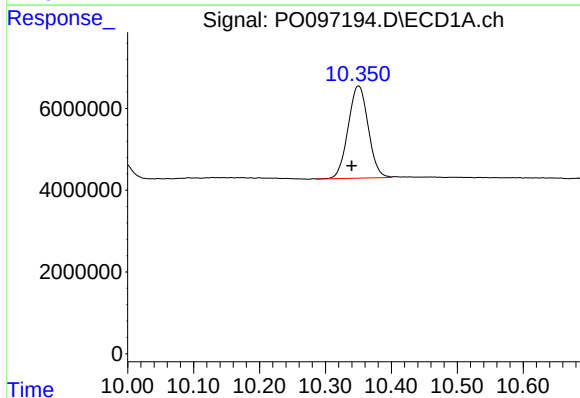
R.T.: 4.411 min  
Delta R.T.: 0.004 min  
Response: 73372460  
Conc: 22.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
E-4MSD



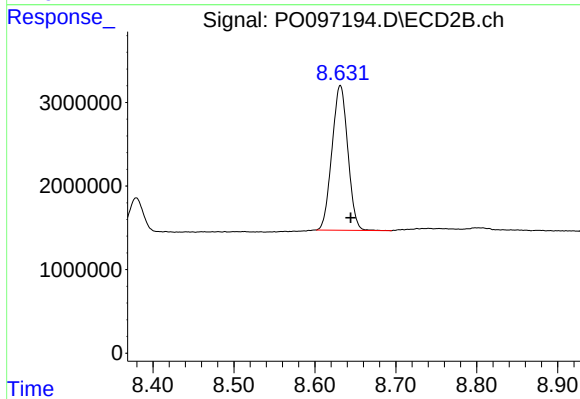
#1 Tetrachloro-m-xylene

R.T.: 3.615 min  
Delta R.T.: -0.006 min  
Response: 26900865  
Conc: 20.32 ng/ml



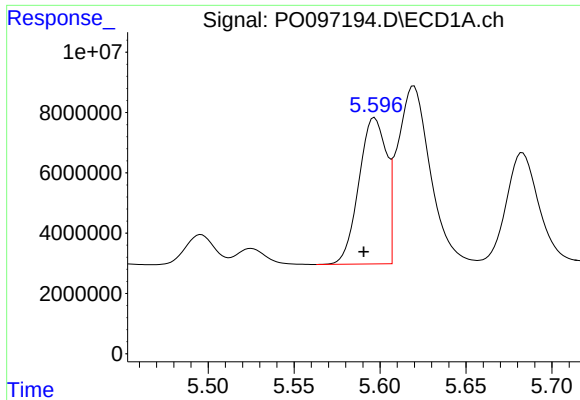
#2 Decachlorobiphenyl

R.T.: 10.350 min  
Delta R.T.: 0.011 min  
Response: 47620043  
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

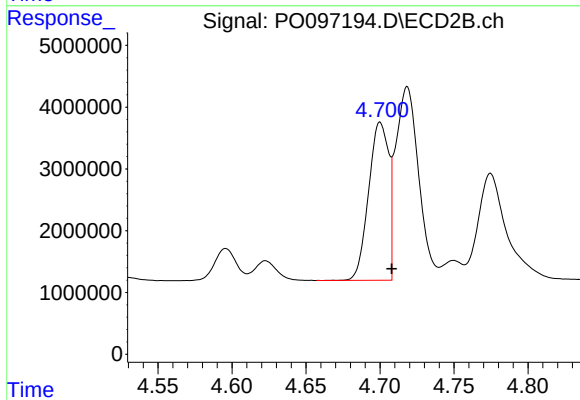
R.T.: 8.631 min  
Delta R.T.: -0.013 min  
Response: 23569164  
Conc: 20.37 ng/ml



#3 AR-1016-1

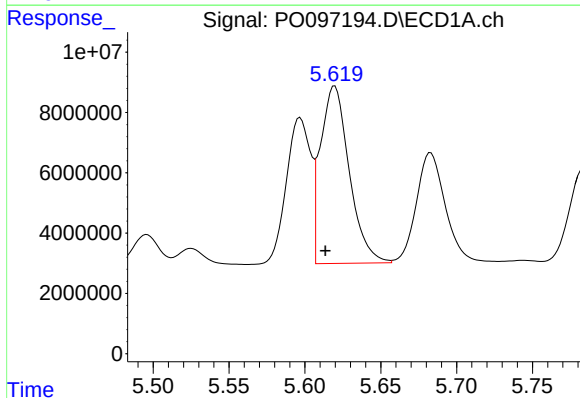
R.T.: 5.597 min  
Delta R.T.: 0.006 min  
Response: 54002465  
Conc: 573.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
E-4MSD



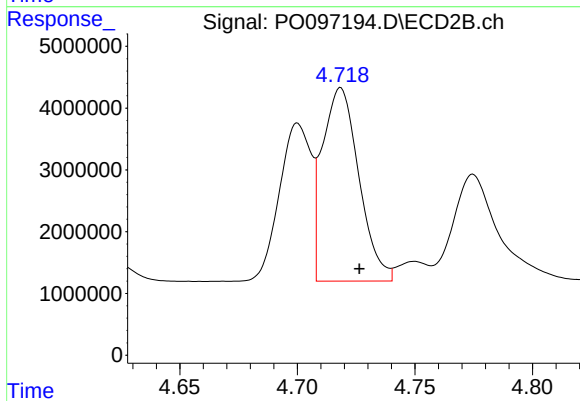
#3 AR-1016-1

R.T.: 4.700 min  
Delta R.T.: -0.008 min  
Response: 24104794  
Conc: 543.68 ng/ml



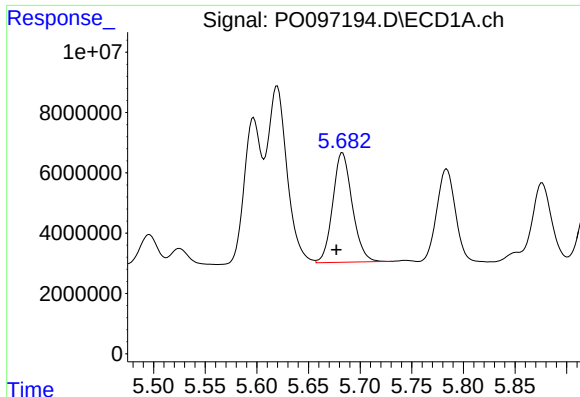
#4 AR-1016-2

R.T.: 5.620 min  
Delta R.T.: 0.006 min  
Response: 77716396  
Conc: 580.95 ng/ml



#4 AR-1016-2

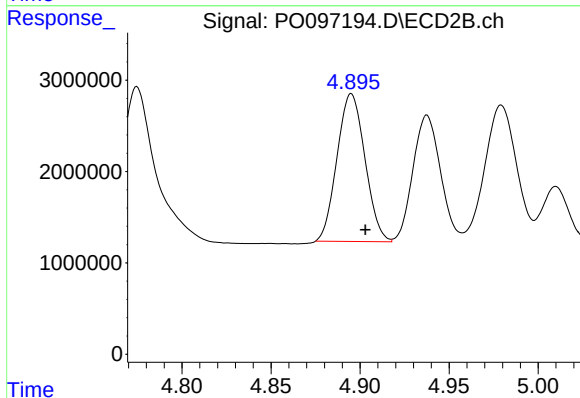
R.T.: 4.718 min  
Delta R.T.: -0.008 min  
Response: 33833260  
Conc: 553.10 ng/ml



#5 AR-1016-3

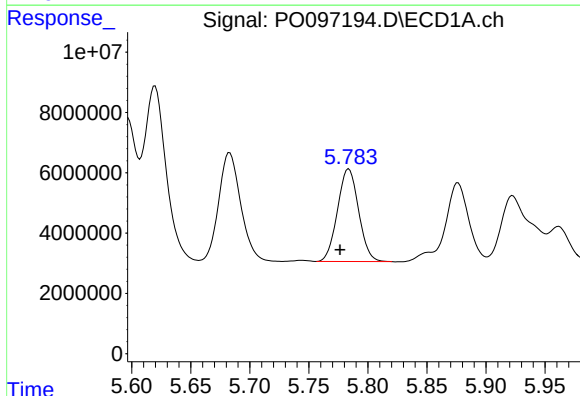
R.T.: 5.683 min  
Delta R.T.: 0.006 min  
Response: 47749645  
Conc: 548.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
E-4MSD



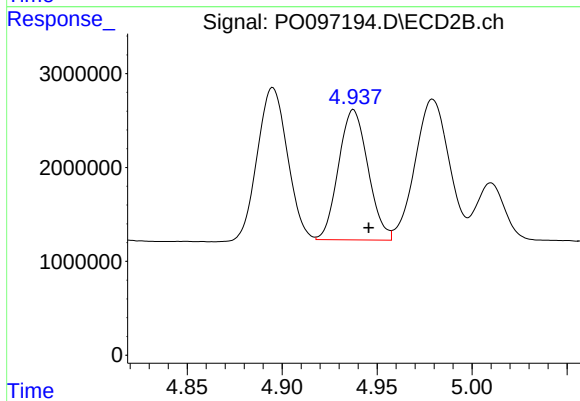
#5 AR-1016-3

R.T.: 4.895 min  
Delta R.T.: -0.008 min  
Response: 17660980  
Conc: 540.61 ng/ml



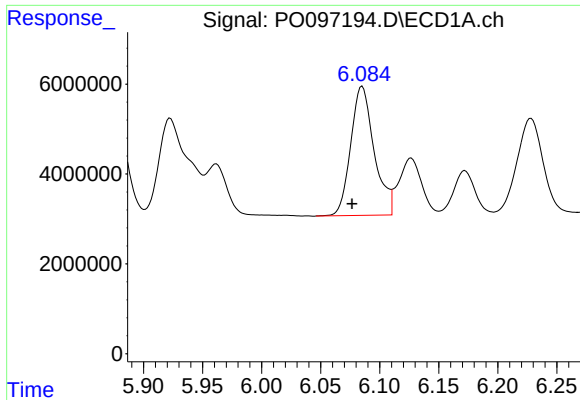
#6 AR-1016-4

R.T.: 5.784 min  
Delta R.T.: 0.007 min  
Response: 38199706  
Conc: 568.70 ng/ml



#6 AR-1016-4

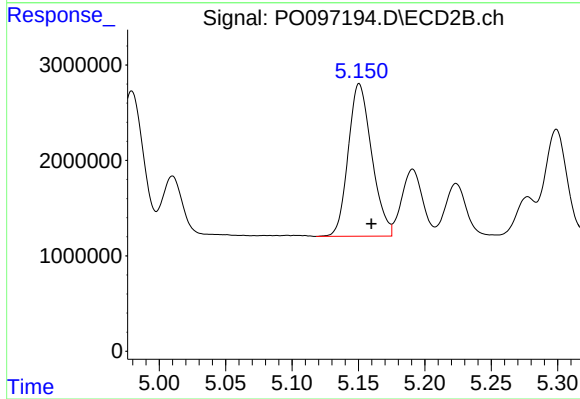
R.T.: 4.938 min  
Delta R.T.: -0.008 min  
Response: 15016444  
Conc: 525.30 ng/ml



#7 AR-1016-5

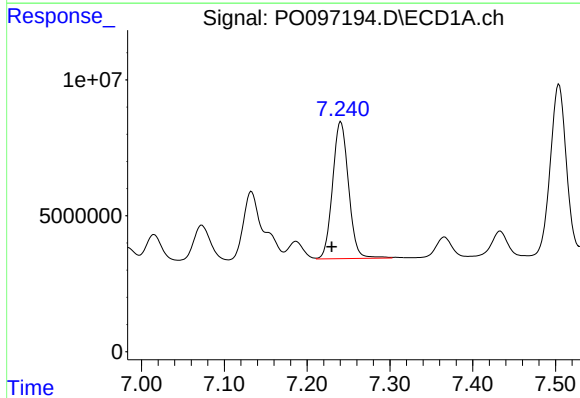
R.T.: 6.085 min  
Delta R.T.: 0.009 min  
Response: 39693683  
Conc: 568.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
E-4MSD



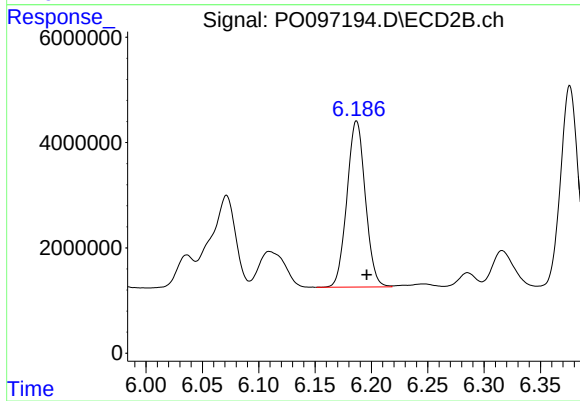
#7 AR-1016-5

R.T.: 5.151 min  
Delta R.T.: -0.009 min  
Response: 19719624  
Conc: 512.91 ng/ml



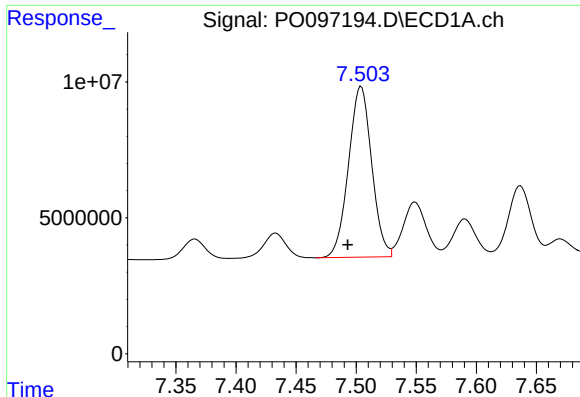
#31 AR-1260-1

R.T.: 7.241 min  
Delta R.T.: 0.011 min  
Response: 67565285  
Conc: 537.56 ng/ml



#31 AR-1260-1

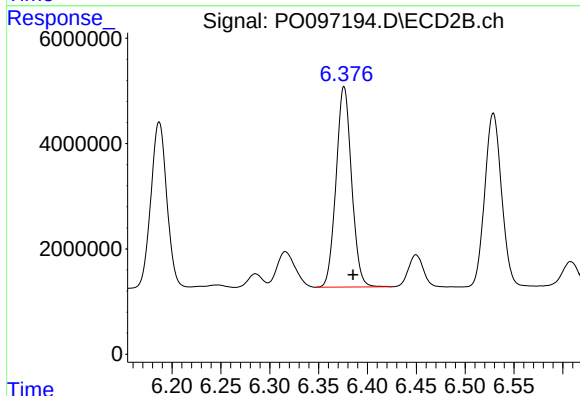
R.T.: 6.187 min  
Delta R.T.: -0.009 min  
Response: 35887405  
Conc: 510.00 ng/ml



#32 AR-1260-2

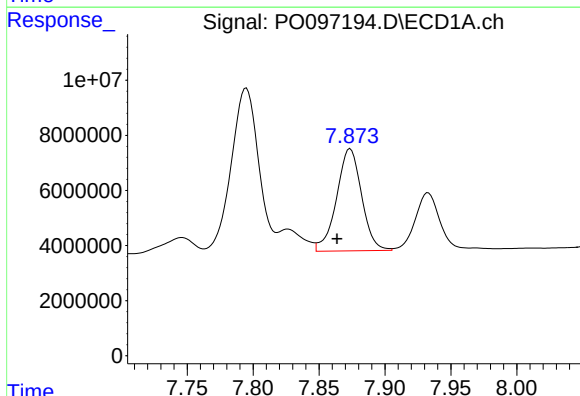
R.T.: 7.504 min  
Delta R.T.: 0.011 min  
Response: 84224766  
Conc: 625.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
E-4MSD



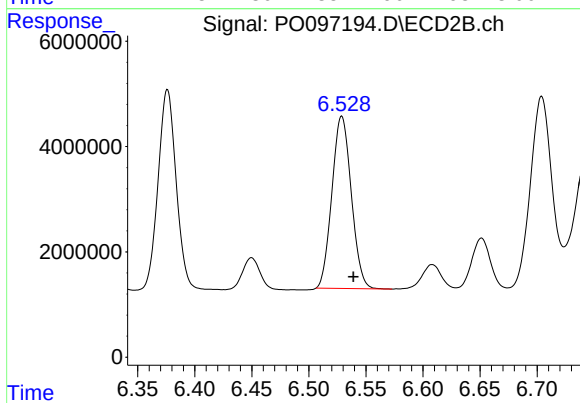
#32 AR-1260-2

R.T.: 6.376 min  
Delta R.T.: -0.009 min  
Response: 42064052  
Conc: 503.98 ng/ml



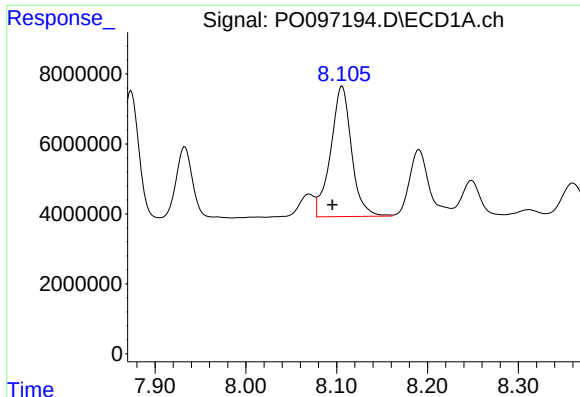
#33 AR-1260-3

R.T.: 7.874 min  
Delta R.T.: 0.010 min  
Response: 49105083  
Conc: 473.19 ng/ml



#33 AR-1260-3

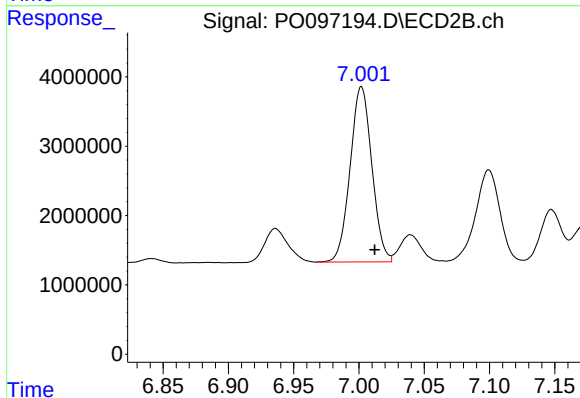
R.T.: 6.529 min  
Delta R.T.: -0.010 min  
Response: 38659221  
Conc: 500.64 ng/ml



#34 AR-1260-4

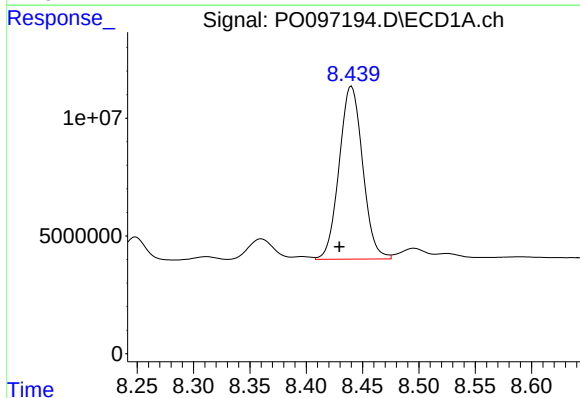
R.T.: 8.106 min  
Delta R.T.: 0.011 min  
Response: 59741141  
Conc: 534.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
E-4MSD



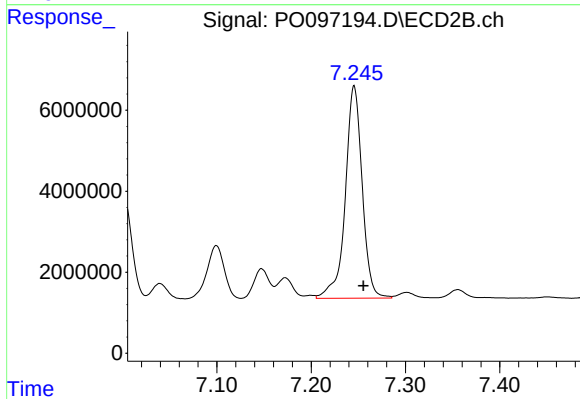
#34 AR-1260-4

R.T.: 7.002 min  
Delta R.T.: -0.010 min  
Response: 29311571  
Conc: 457.41 ng/ml



#35 AR-1260-5

R.T.: 8.440 min  
Delta R.T.: 0.011 min  
Response: 106606354  
Conc: 507.70 ng/ml



#35 AR-1260-5

R.T.: 7.246 min  
Delta R.T.: -0.010 min  
Response: 65377710  
Conc: 471.58 ng/ml