

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032519\  
 Data File : P0054598.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Mar 2019 17:19  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 17:33:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.311 | 3.622 | 1561039 | 1387293 | 44.980  | 43.472  |
| 2) SA Decachlor...          | 9.936 | 8.608 | 2237437 | 1511195 | 45.386  | 47.450  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.474 | 4.702 | 792624  | 681208  | 440.487 | 430.764 |
| 4) L1 AR-1016-2             | 5.496 | 4.722 | 1117885 | 928737  | 450.093 | 433.435 |
| 5) L1 AR-1016-3             | 5.557 | 4.897 | 723394  | 539949  | 459.809 | 446.895 |
| 6) L1 AR-1016-4             | 5.655 | 4.938 | 605816  | 454125  | 464.911 | 449.391 |
| 7) L1 AR-1016-5             | 5.948 | 5.150 | 638417  | 602517  | 478.480 | 462.267 |
| 31) L7 AR-1260-1            | 7.067 | 6.179 | 1212030 | 1094241 | 482.372 | 476.156 |
| 32) L7 AR-1260-2            | 7.324 | 6.365 | 1479241 | 1304679 | 476.632 | 473.953 |
| 33) L7 AR-1260-3            | 7.680 | 6.520 | 1175955 | 1244793 | 479.128 | 482.870 |
| 34) L7 AR-1260-4            | 7.905 | 6.990 | 1344009 | 1034476 | 485.901 | 486.088 |
| 35) L7 AR-1260-5            | 8.215 | 7.230 | 2566333 | 2263873 | 462.518 | 472.695 |
| -----                       |       |       |         |         |         |         |

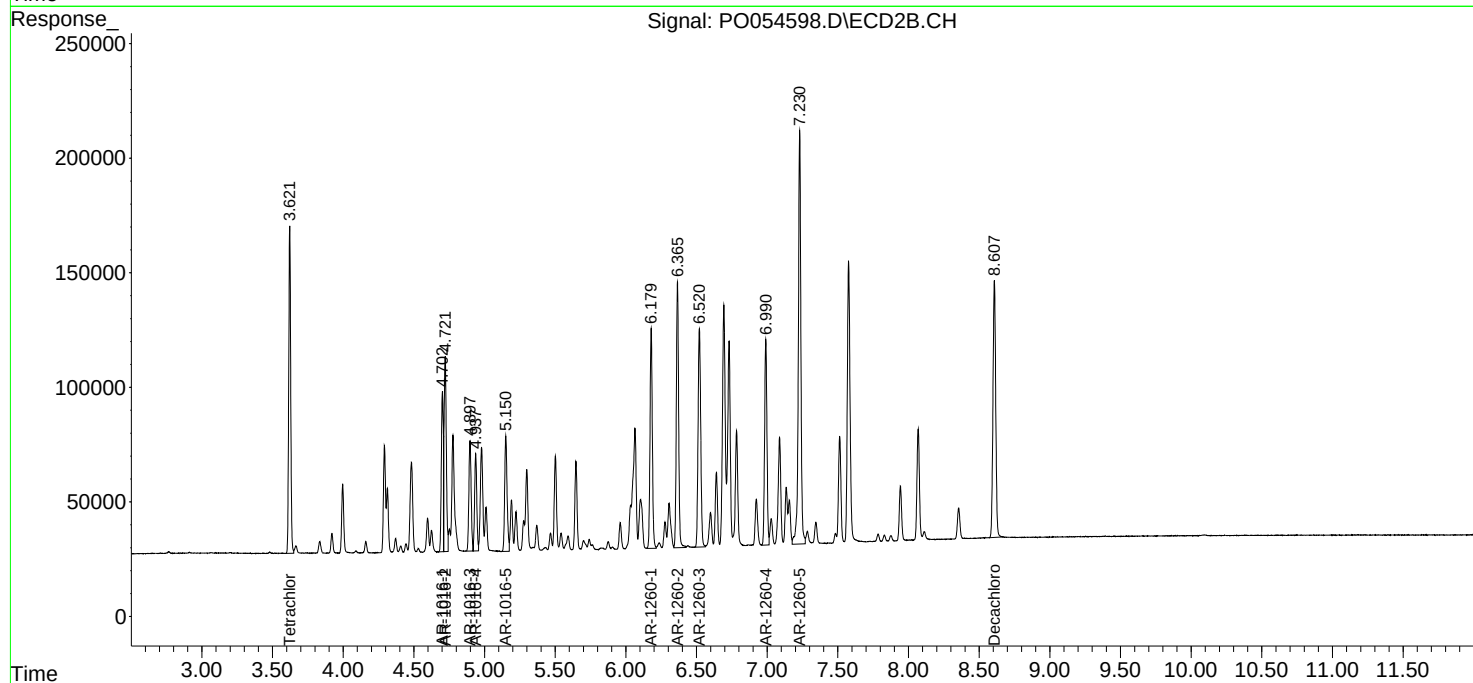
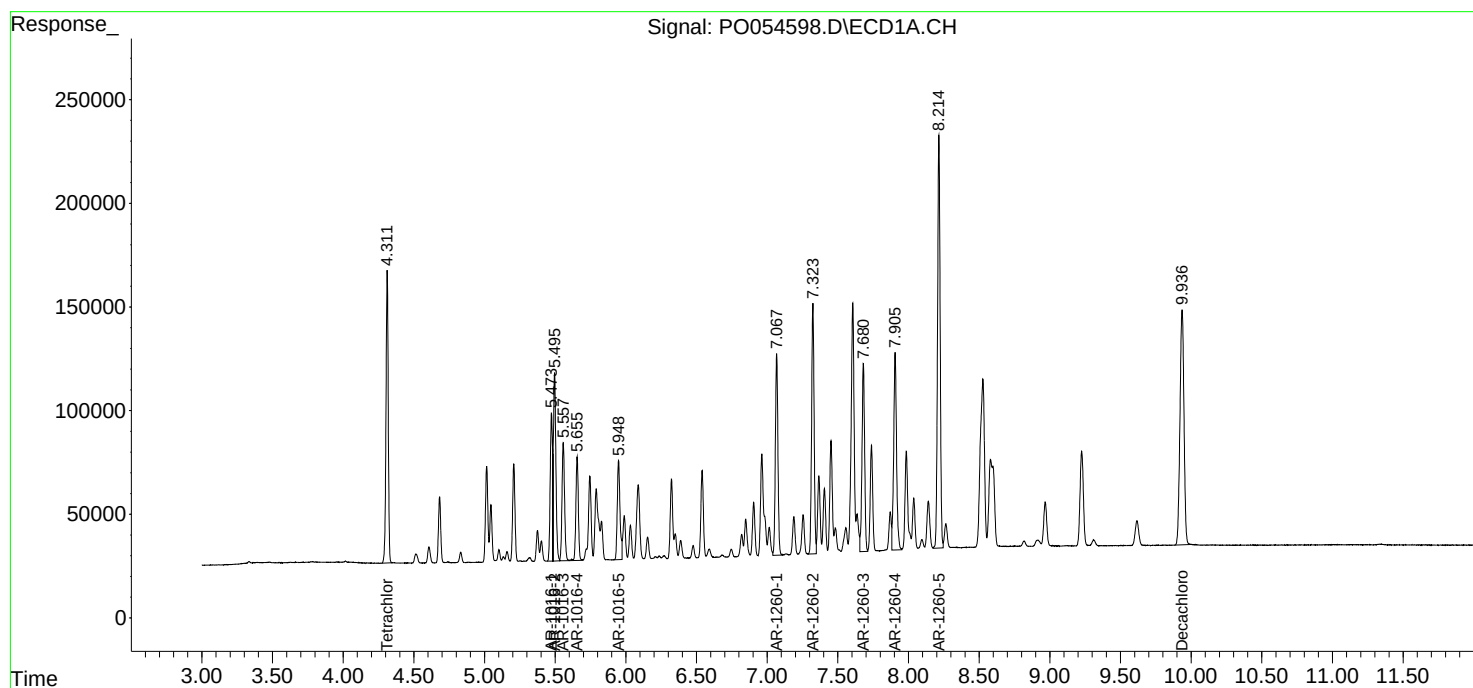
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

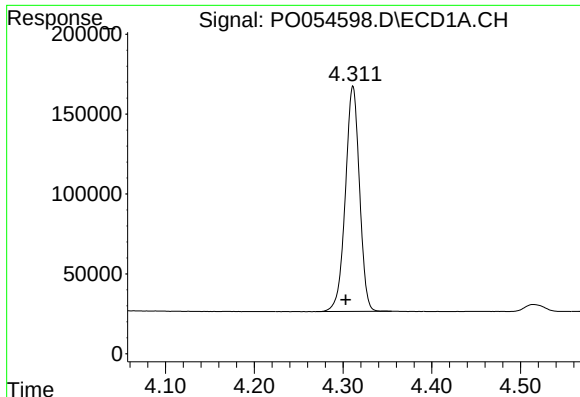
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

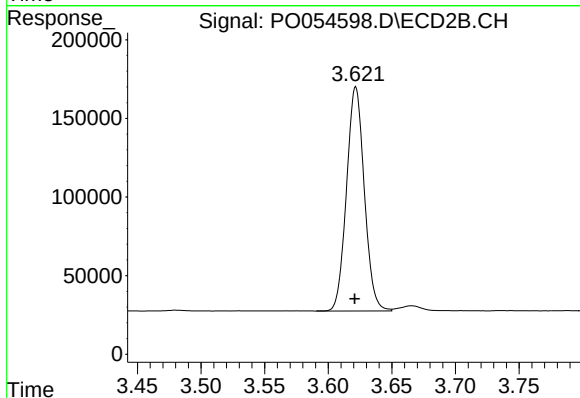




#1 Tetrachloro-m-xylene

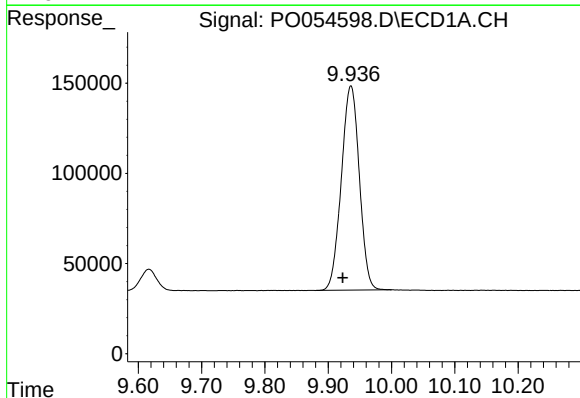
R.T.: 4.311 min  
Delta R.T.: 0.008 min  
Response: 1561039  
Conc: 44.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



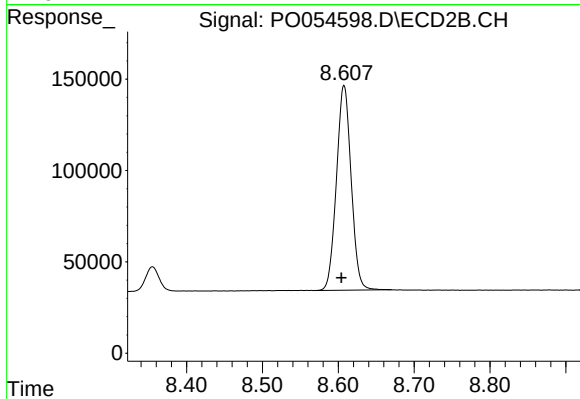
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: 0.000 min  
Response: 1387293  
Conc: 43.47 ng/ml



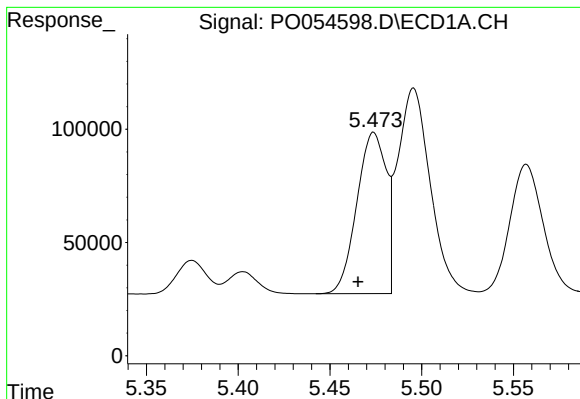
#2 Decachlorobiphenyl

R.T.: 9.936 min  
Delta R.T.: 0.013 min  
Response: 2237437  
Conc: 45.39 ng/ml



#2 Decachlorobiphenyl

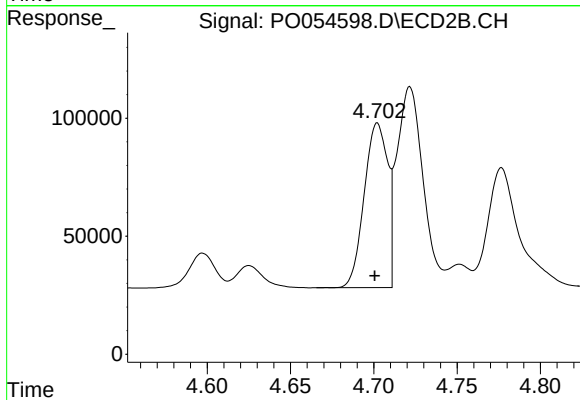
R.T.: 8.608 min  
Delta R.T.: 0.004 min  
Response: 1511195  
Conc: 47.45 ng/ml



#3 AR-1016-1

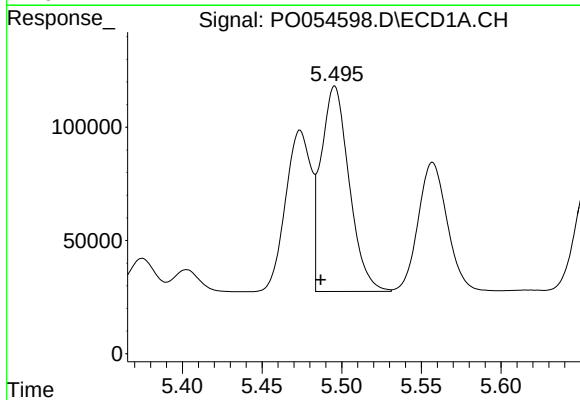
R.T.: 5.474 min  
Delta R.T.: 0.009 min  
Response: 792624  
Conc: 440.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



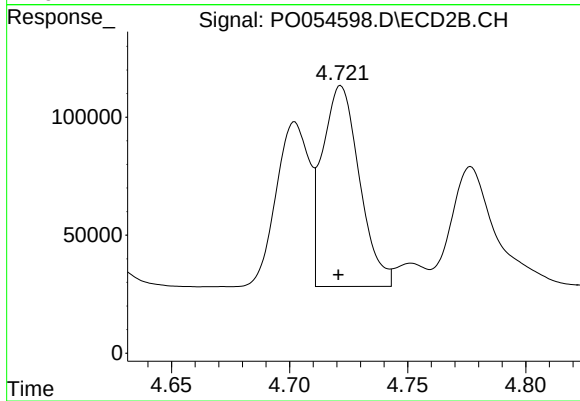
#3 AR-1016-1

R.T.: 4.702 min  
Delta R.T.: 0.002 min  
Response: 681208  
Conc: 430.76 ng/ml



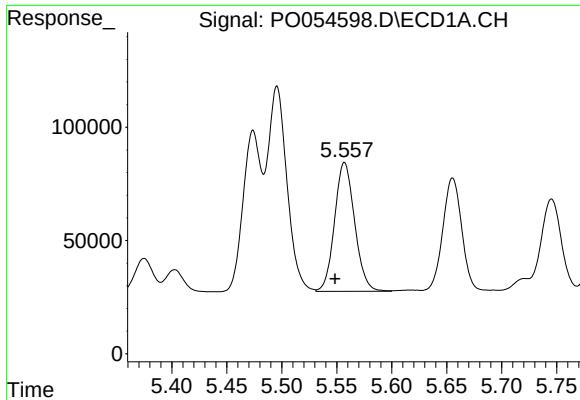
#4 AR-1016-2

R.T.: 5.496 min  
Delta R.T.: 0.009 min  
Response: 1117885  
Conc: 450.09 ng/ml



#4 AR-1016-2

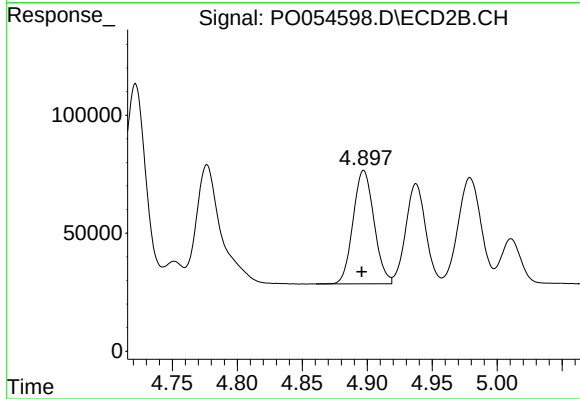
R.T.: 4.722 min  
Delta R.T.: 0.001 min  
Response: 928737  
Conc: 433.44 ng/ml



#5 AR-1016-3

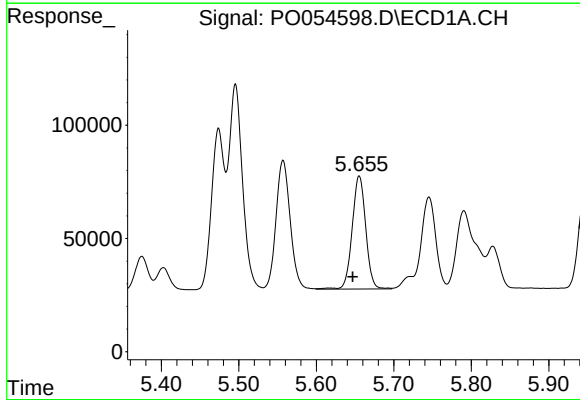
R.T.: 5.557 min  
Delta R.T.: 0.009 min  
Response: 723394  
Conc: 459.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



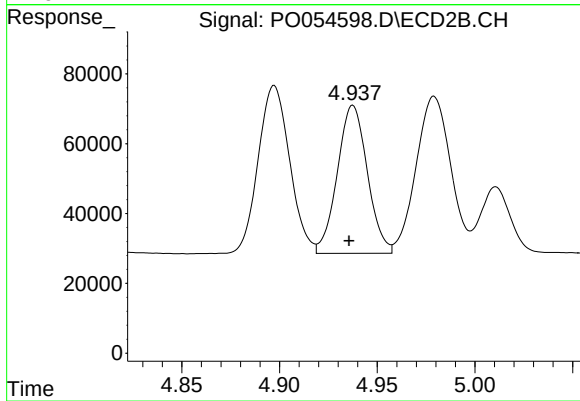
#5 AR-1016-3

R.T.: 4.897 min  
Delta R.T.: 0.002 min  
Response: 539949  
Conc: 446.89 ng/ml



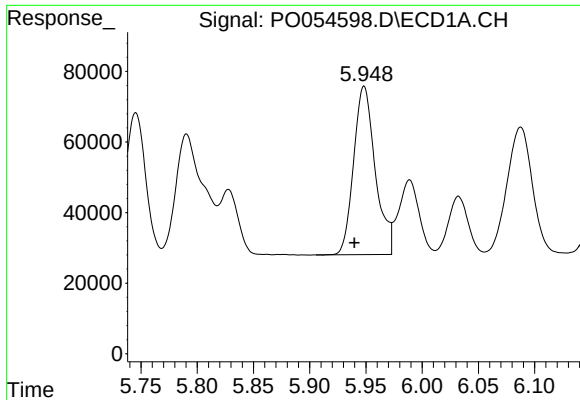
#6 AR-1016-4

R.T.: 5.655 min  
Delta R.T.: 0.008 min  
Response: 605816  
Conc: 464.91 ng/ml



#6 AR-1016-4

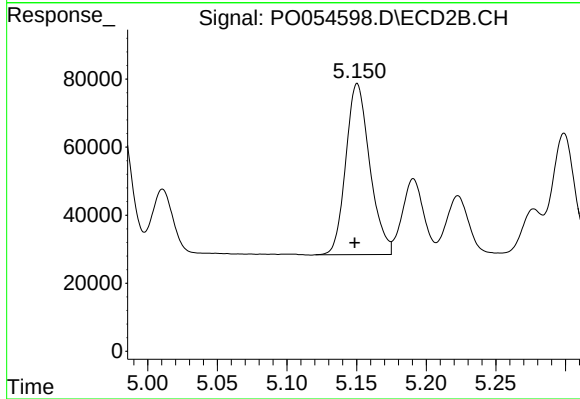
R.T.: 4.938 min  
Delta R.T.: 0.002 min  
Response: 454125  
Conc: 449.39 ng/ml



#7 AR-1016-5

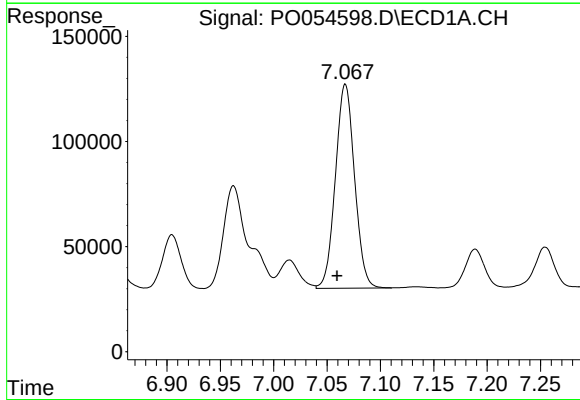
R.T.: 5.948 min  
Delta R.T.: 0.009 min  
Response: 638417  
Conc: 478.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



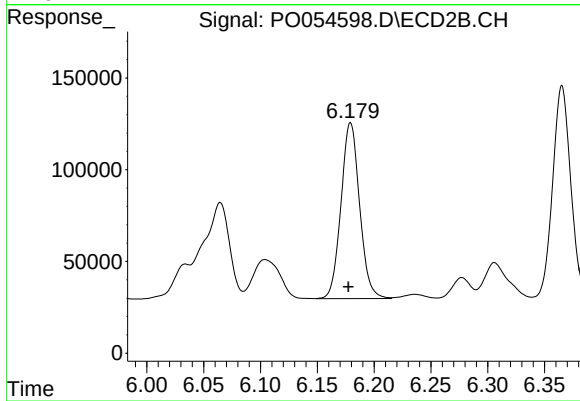
#7 AR-1016-5

R.T.: 5.150 min  
Delta R.T.: 0.002 min  
Response: 602517  
Conc: 462.27 ng/ml



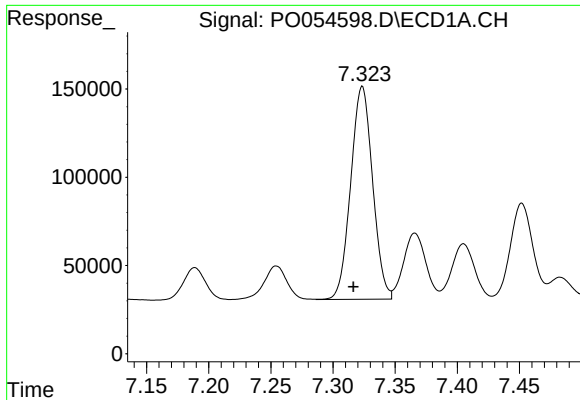
#31 AR-1260-1

R.T.: 7.067 min  
Delta R.T.: 0.008 min  
Response: 1212030  
Conc: 482.37 ng/ml



#31 AR-1260-1

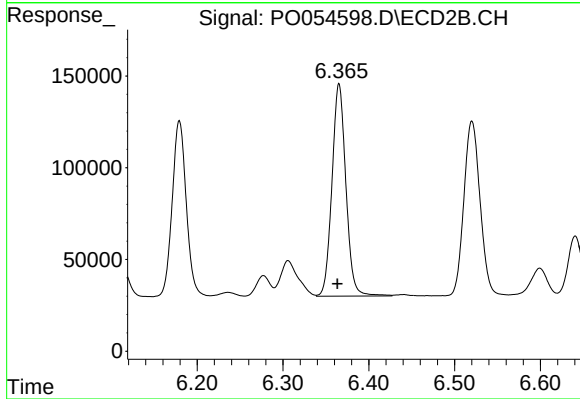
R.T.: 6.179 min  
Delta R.T.: 0.002 min  
Response: 1094241  
Conc: 476.16 ng/ml



#32 AR-1260-2

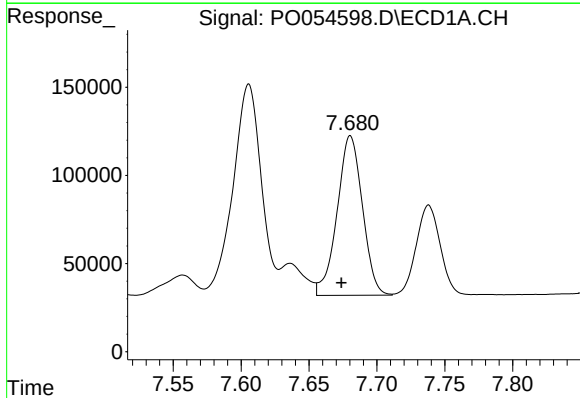
R.T.: 7.324 min  
Delta R.T.: 0.007 min  
Response: 1479241  
Conc: 476.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



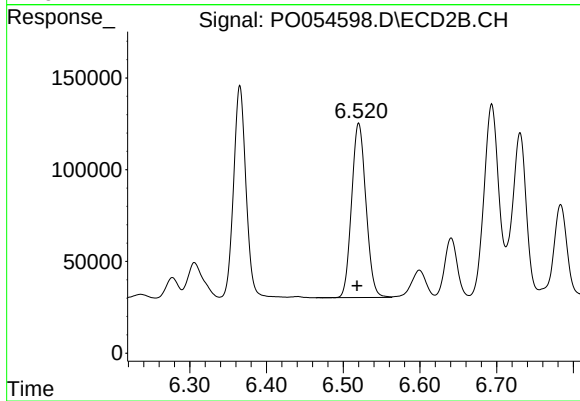
#32 AR-1260-2

R.T.: 6.365 min  
Delta R.T.: 0.002 min  
Response: 1304679  
Conc: 473.95 ng/ml



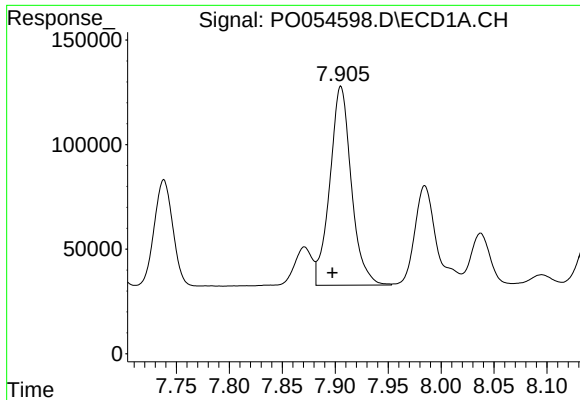
#33 AR-1260-3

R.T.: 7.680 min  
Delta R.T.: 0.007 min  
Response: 1175955  
Conc: 479.13 ng/ml



#33 AR-1260-3

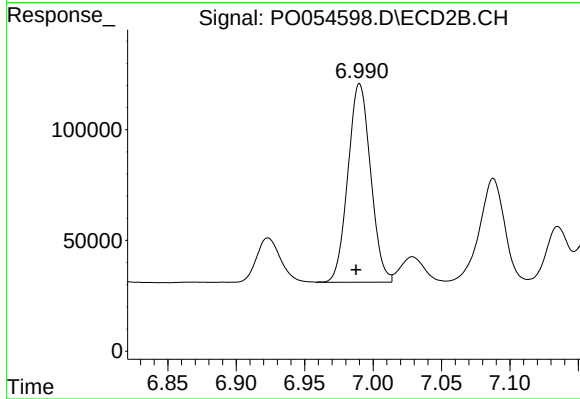
R.T.: 6.520 min  
Delta R.T.: 0.002 min  
Response: 1244793  
Conc: 482.87 ng/ml



#34 AR-1260-4

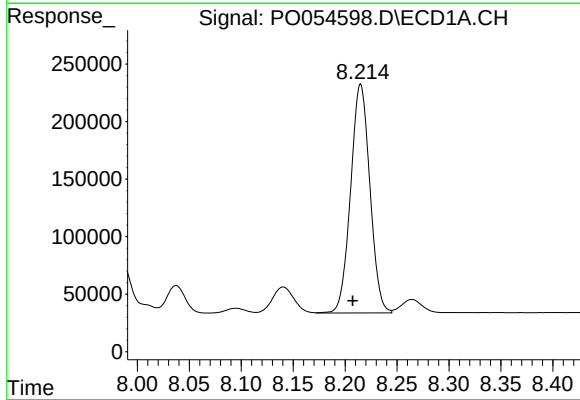
R.T.: 7.905 min  
Delta R.T.: 0.008 min  
Response: 1344009  
Conc: 485.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



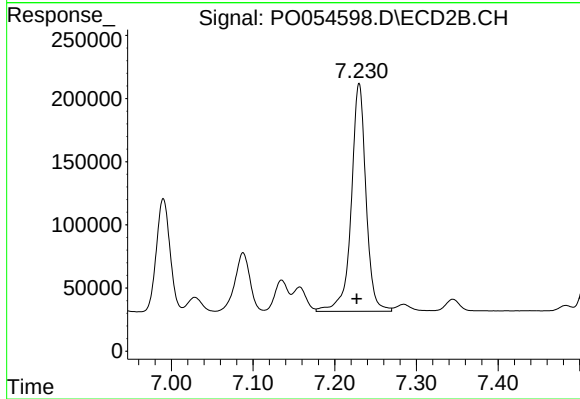
#34 AR-1260-4

R.T.: 6.990 min  
Delta R.T.: 0.003 min  
Response: 1034476  
Conc: 486.09 ng/ml



#35 AR-1260-5

R.T.: 8.215 min  
Delta R.T.: 0.008 min  
Response: 2566333  
Conc: 462.52 ng/ml



#35 AR-1260-5

R.T.: 7.230 min  
Delta R.T.: 0.003 min  
Response: 2263873  
Conc: 472.69 ng/ml