

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022420\  
 Data File : P0066793.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Feb 2020 23:54  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 01:09:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 14:58:30 2020  
 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...          | 4.124 | 3.406 | 2204945 | 2497105 | 52.473  | 46.231  |
| 2) SA Decachlor...          | 9.596 | 8.288 | 2034525 | 2305591 | 49.576  | 41.489  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.271 | 4.459 | 798080  | 684159  | 493.828 | 425.704 |
| 4) L1 AR-1016-2             | 5.293 | 4.475 | 1279539 | 1535287 | 524.483 | 418.790 |
| 5) L1 AR-1016-3             | 5.354 | 4.648 | 742954  | 640306  | 538.318 | 460.955 |
| 6) L1 AR-1016-4             | 5.451 | 4.690 | 610371  | 566471  | 479.108 | 490.175 |
| 7) L1 AR-1016-5             | 5.739 | 4.898 | 597574  | 695614  | 563.036 | 473.735 |
| 31) L7 AR-1260-1            | 6.850 | 5.914 | 1190321 | 1349076 | 529.755 | 452.704 |
| 32) L7 AR-1260-2            | 7.106 | 6.102 | 1722855 | 1658997 | 514.821 | 418.704 |
| 33) L7 AR-1260-3            | 7.460 | 6.251 | 1472910 | 1537616 | 492.632 | 436.659 |
| 34) L7 AR-1260-4            | 7.684 | 6.716 | 1348613 | 1319969 | 536.853 | 450.699 |
| 35) L7 AR-1260-5            | 7.989 | 6.960 | 2904779 | 3027415 | 469.639 | 400.175 |
| -----                       |       |       |         |         |         |         |

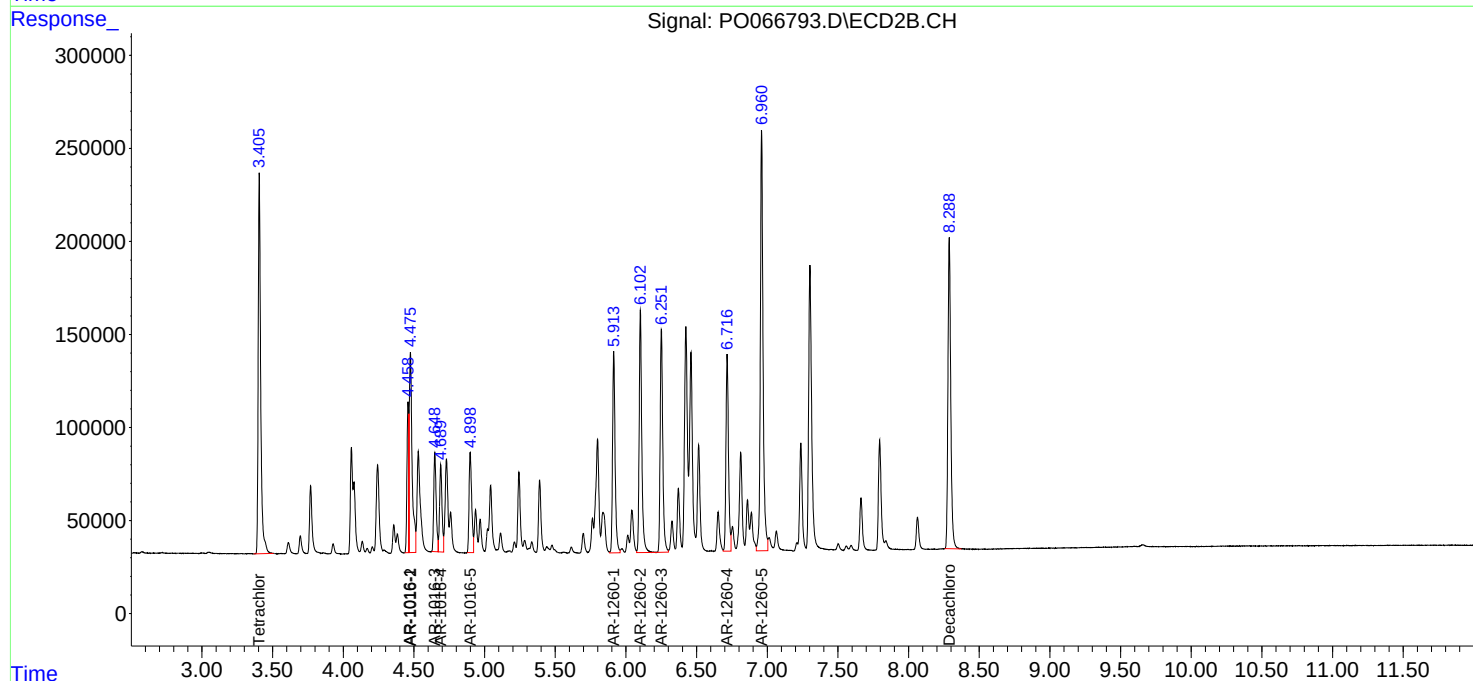
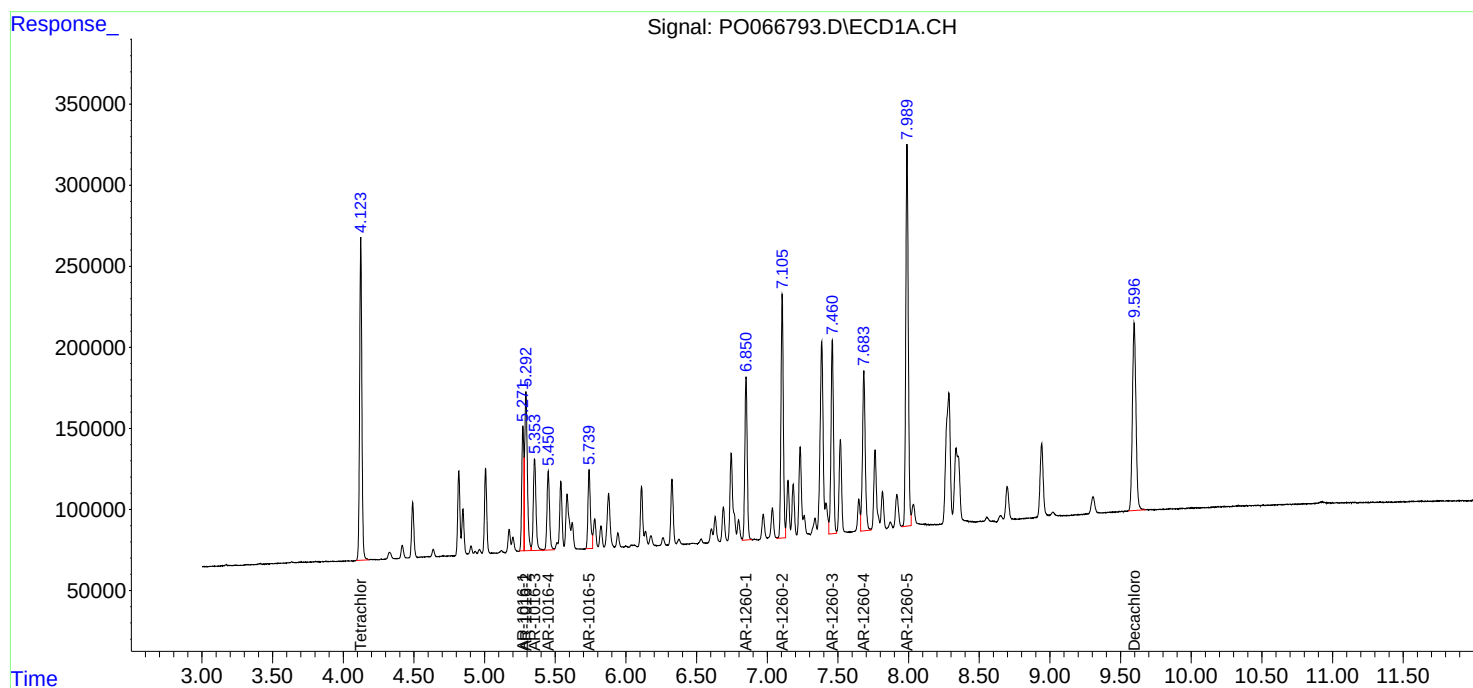
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

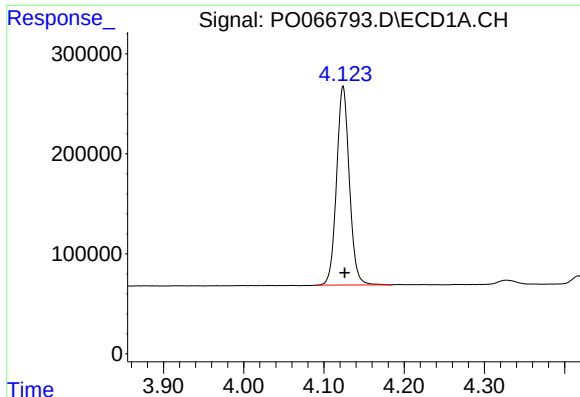
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022420\  
Data File : P0066793.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Feb 2020 23:54  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 01:09:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 14:58:30 2020  
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

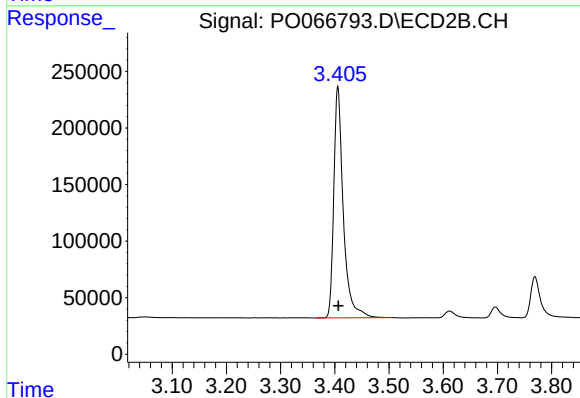




#1 Tetrachloro-m-xylene

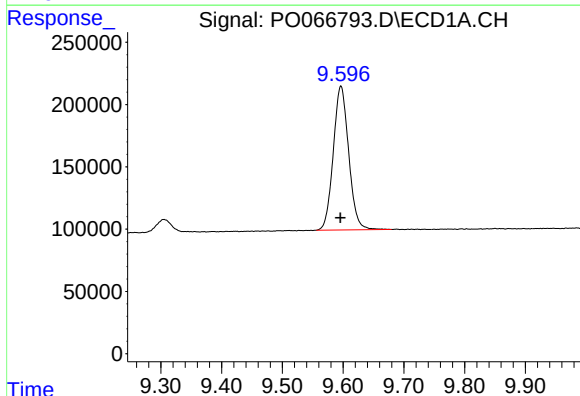
R.T.: 4.124 min  
Delta R.T.: -0.002 min  
Response: 2204945  
Conc: 52.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



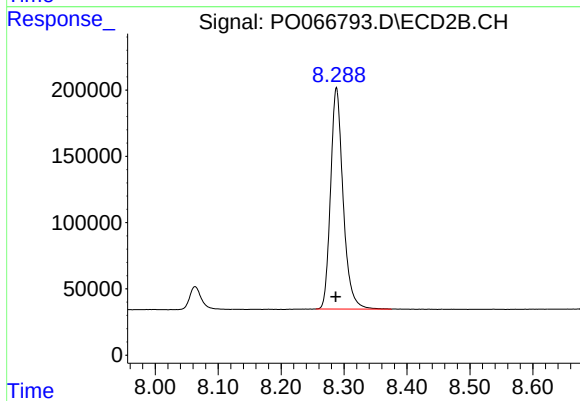
#1 Tetrachloro-m-xylene

R.T.: 3.406 min  
Delta R.T.: 0.000 min  
Response: 2497105  
Conc: 46.23 ng/ml



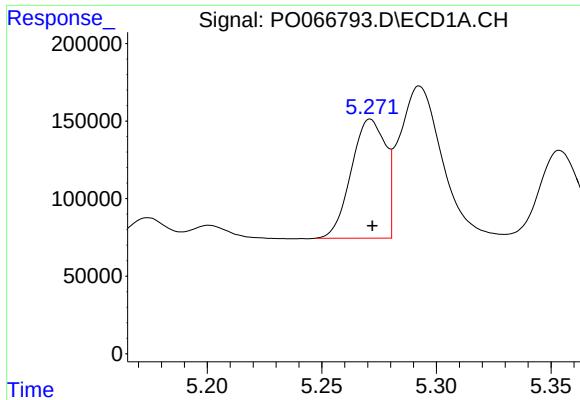
#2 Decachlorobiphenyl

R.T.: 9.596 min  
Delta R.T.: 0.001 min  
Response: 2034525  
Conc: 49.58 ng/ml



#2 Decachlorobiphenyl

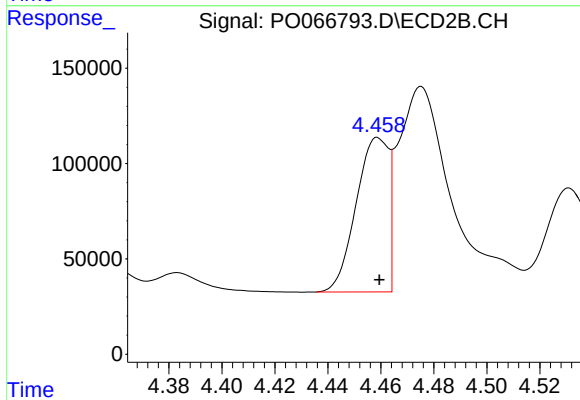
R.T.: 8.288 min  
Delta R.T.: 0.001 min  
Response: 2305591  
Conc: 41.49 ng/ml



#3 AR-1016-1

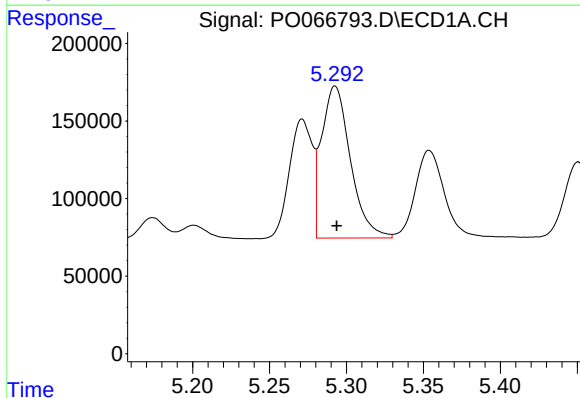
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 798080  
Conc: 493.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



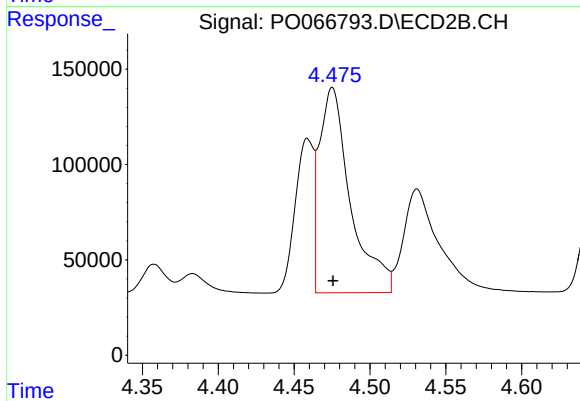
#3 AR-1016-1

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 684159  
Conc: 425.70 ng/ml



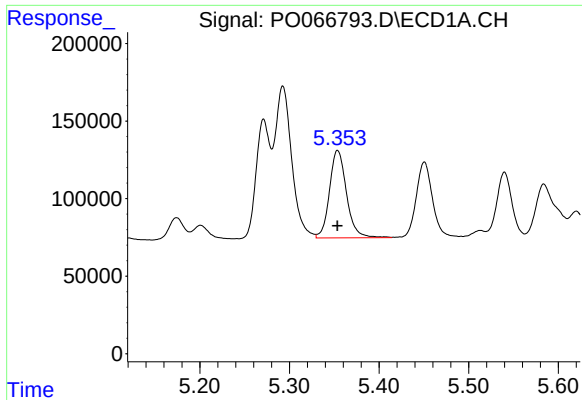
#4 AR-1016-2

R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 1279539  
Conc: 524.48 ng/ml



#4 AR-1016-2

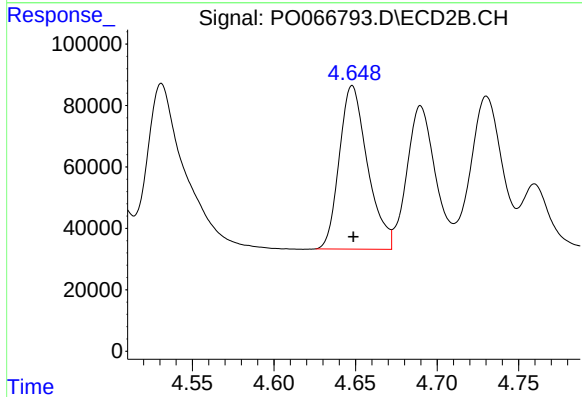
R.T.: 4.475 min  
Delta R.T.: 0.000 min  
Response: 1535287  
Conc: 418.79 ng/ml



#5 AR-1016-3

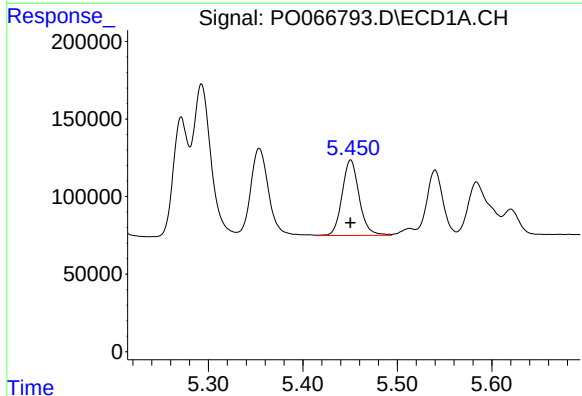
R.T.: 5.354 min  
Delta R.T.: 0.000 min  
Response: 742954  
Conc: 538.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



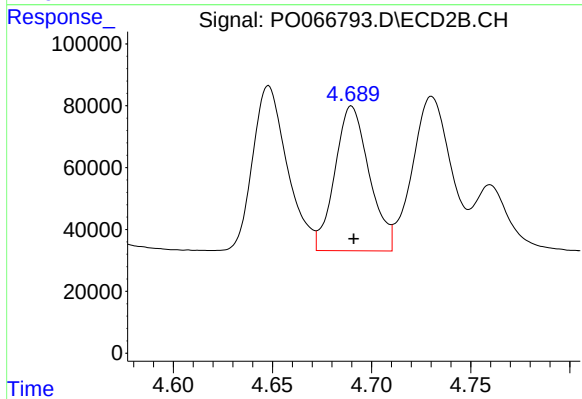
#5 AR-1016-3

R.T.: 4.648 min  
Delta R.T.: 0.000 min  
Response: 640306  
Conc: 460.96 ng/ml



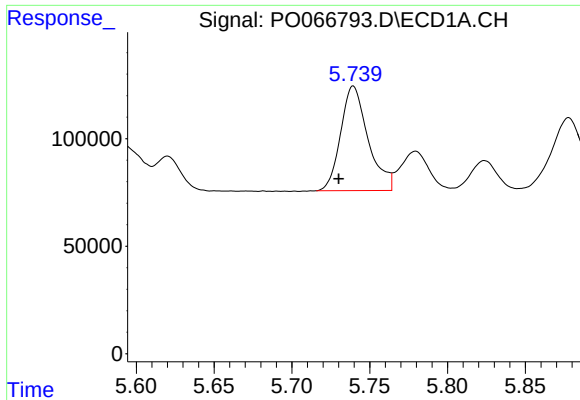
#6 AR-1016-4

R.T.: 5.451 min  
Delta R.T.: 0.000 min  
Response: 610371  
Conc: 479.11 ng/ml



#6 AR-1016-4

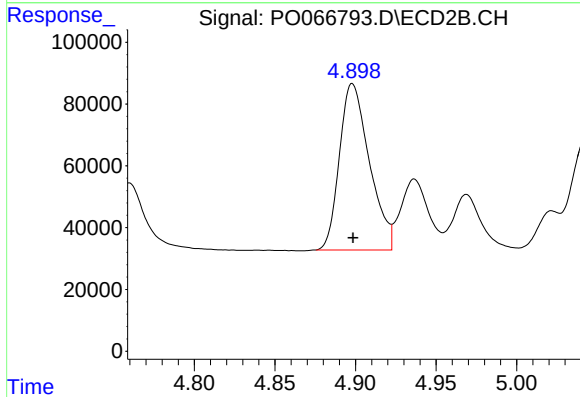
R.T.: 4.690 min  
Delta R.T.: -0.001 min  
Response: 566471  
Conc: 490.17 ng/ml



#7 AR-1016-5

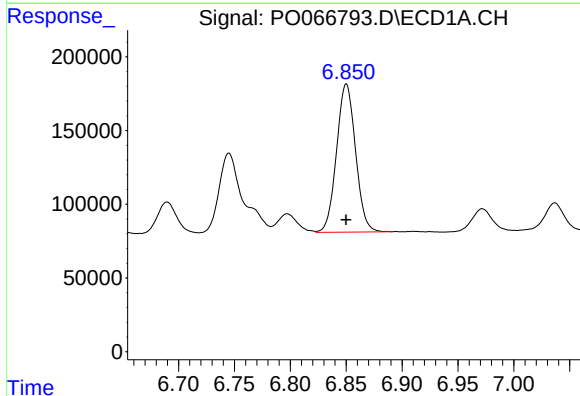
R.T.: 5.739 min  
Delta R.T.: 0.009 min  
Response: 597574  
Conc: 563.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



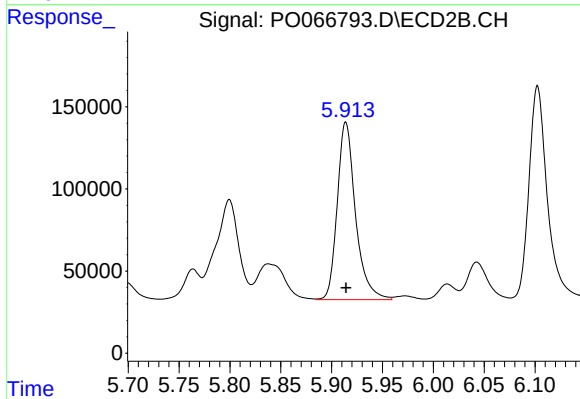
#7 AR-1016-5

R.T.: 4.898 min  
Delta R.T.: 0.000 min  
Response: 695614  
Conc: 473.73 ng/ml



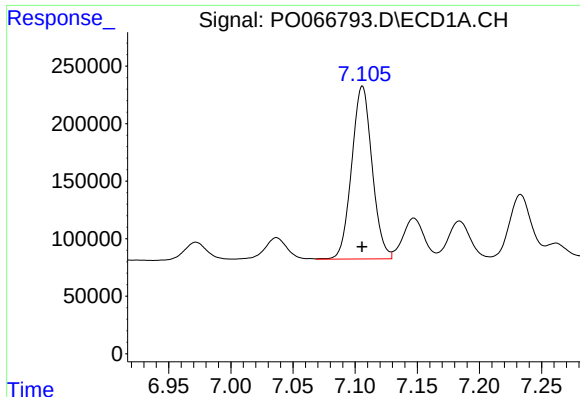
#31 AR-1260-1

R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 1190321  
Conc: 529.75 ng/ml



#31 AR-1260-1

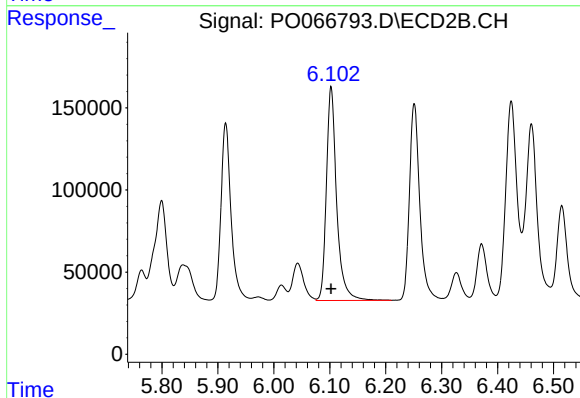
R.T.: 5.914 min  
Delta R.T.: 0.000 min  
Response: 1349076  
Conc: 452.70 ng/ml



#32 AR-1260-2

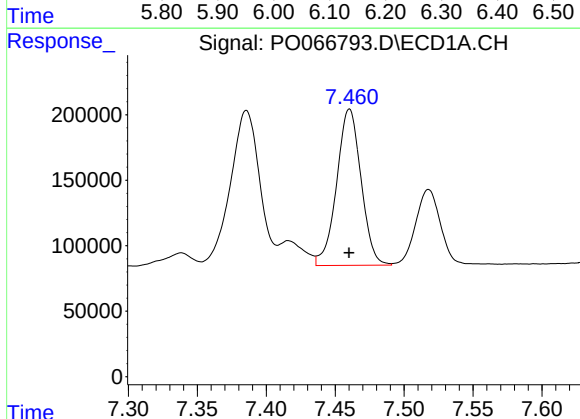
R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 1722855  
Conc: 514.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



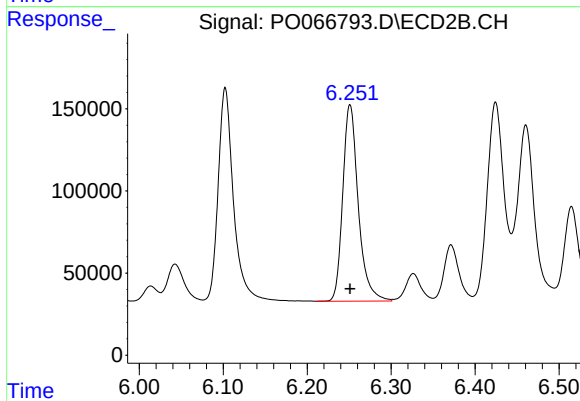
#32 AR-1260-2

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 1658997  
Conc: 418.70 ng/ml



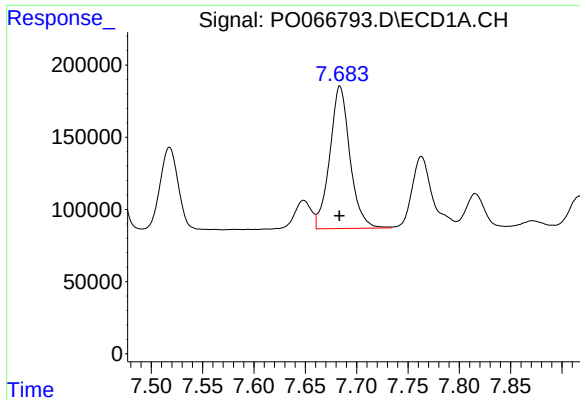
#33 AR-1260-3

R.T.: 7.460 min  
Delta R.T.: 0.000 min  
Response: 1472910  
Conc: 492.63 ng/ml



#33 AR-1260-3

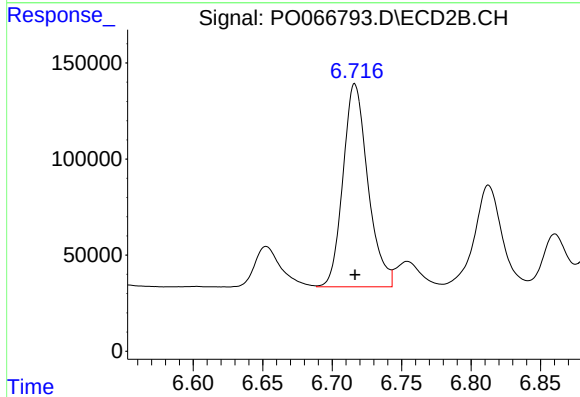
R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 1537616  
Conc: 436.66 ng/ml



#34 AR-1260-4

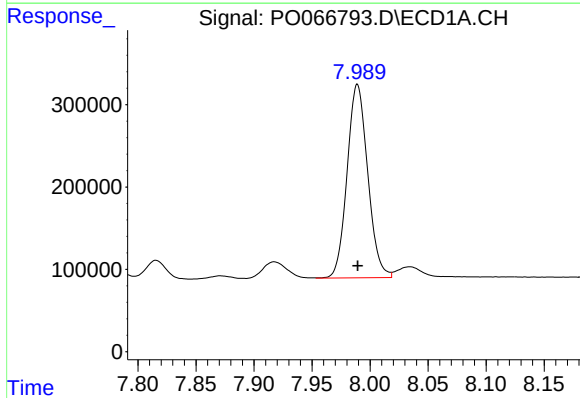
R.T.: 7.684 min  
Delta R.T.: 0.000 min  
Response: 1348613  
Conc: 536.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



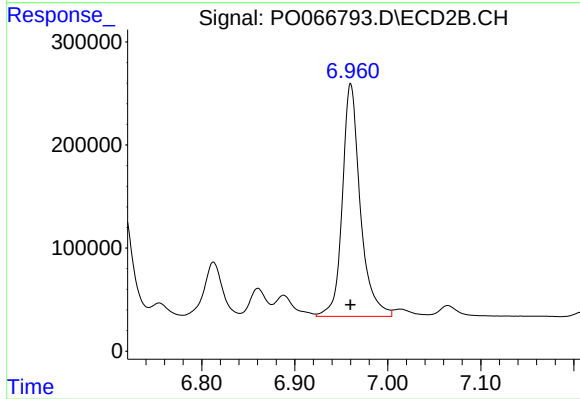
#34 AR-1260-4

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 1319969  
Conc: 450.70 ng/ml



#35 AR-1260-5

R.T.: 7.989 min  
Delta R.T.: 0.000 min  
Response: 2904779  
Conc: 469.64 ng/ml



#35 AR-1260-5

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 3027415  
Conc: 400.17 ng/ml