

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081723\  
 Data File : P0097198.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 15:59  
 Operator : YP/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: Aug 18 01:19:27 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  | 3.616 | 163.2E6  | 64021628 | 49.299  | 48.362  |
| 2) SA Decachlor...          | 10.352 | 8.631 | 112.4E6  | 53156689 | 51.388  | 45.946  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.597  | 4.700 | 47269915 | 21081549 | 501.891 | 475.495 |
| 4) L1 AR-1016-2             | 5.620  | 4.719 | 68098915 | 29762081 | 509.058 | 486.541 |
| 5) L1 AR-1016-3             | 5.683  | 4.895 | 42496195 | 15677271 | 488.344 | 479.890 |
| 6) L1 AR-1016-4             | 5.784  | 4.938 | 33921852 | 13289908 | 505.012 | 464.903 |
| 7) L1 AR-1016-5             | 6.085  | 5.151 | 34846263 | 17769672 | 499.109 | 462.193 |
| 31) L7 AR-1260-1            | 7.241  | 6.187 | 61732627 | 32741235 | 491.158 | 465.285 |
| 32) L7 AR-1260-2            | 7.505  | 6.376 | 68370205 | 38787461 | 507.442 | 464.726 |
| 33) L7 AR-1260-3            | 7.874  | 6.530 | 51948949 | 35296310 | 500.597 | 457.090 |
| 34) L7 AR-1260-4            | 8.107  | 7.002 | 57510329 | 30500877 | 514.387 | 475.965 |
| 35) L7 AR-1260-5            | 8.441  | 7.246 | 109.3E6  | 66622332 | 520.476 | 480.562 |
| -----                       |        |       |          |          |         |         |

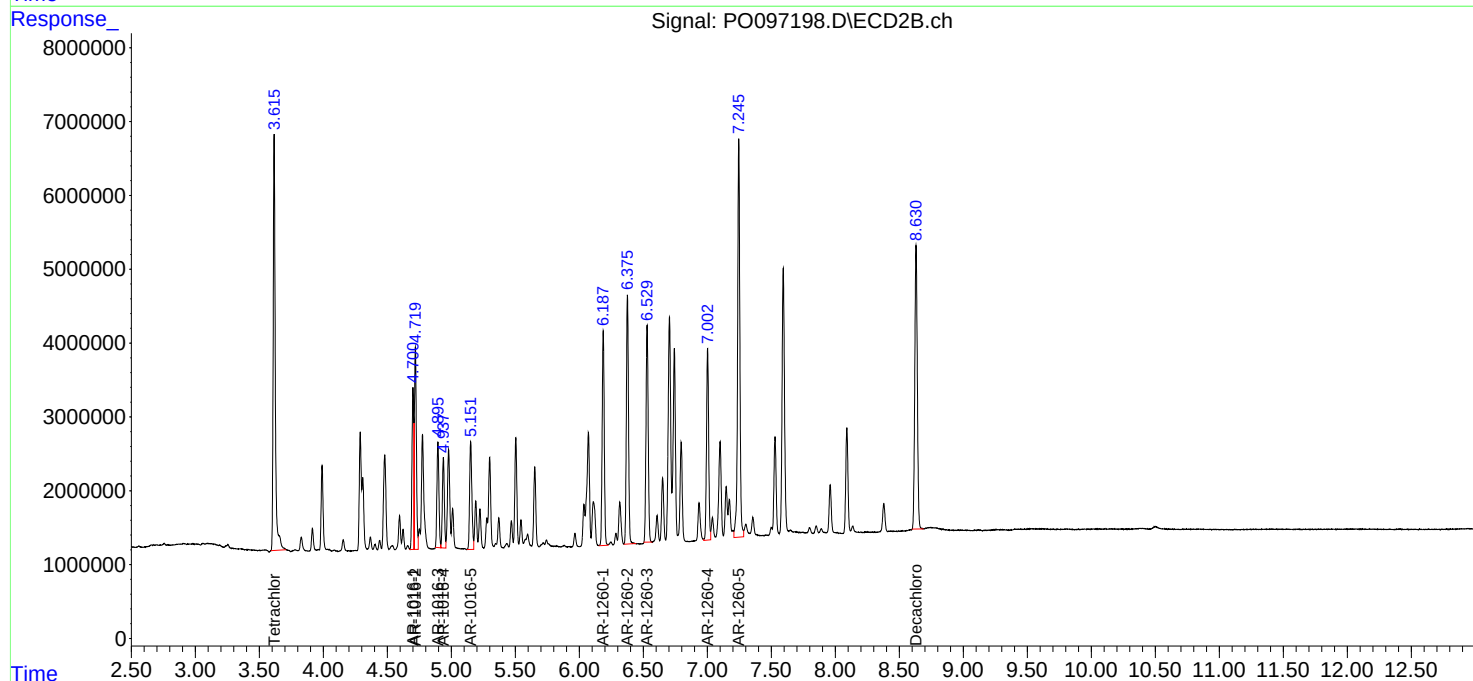
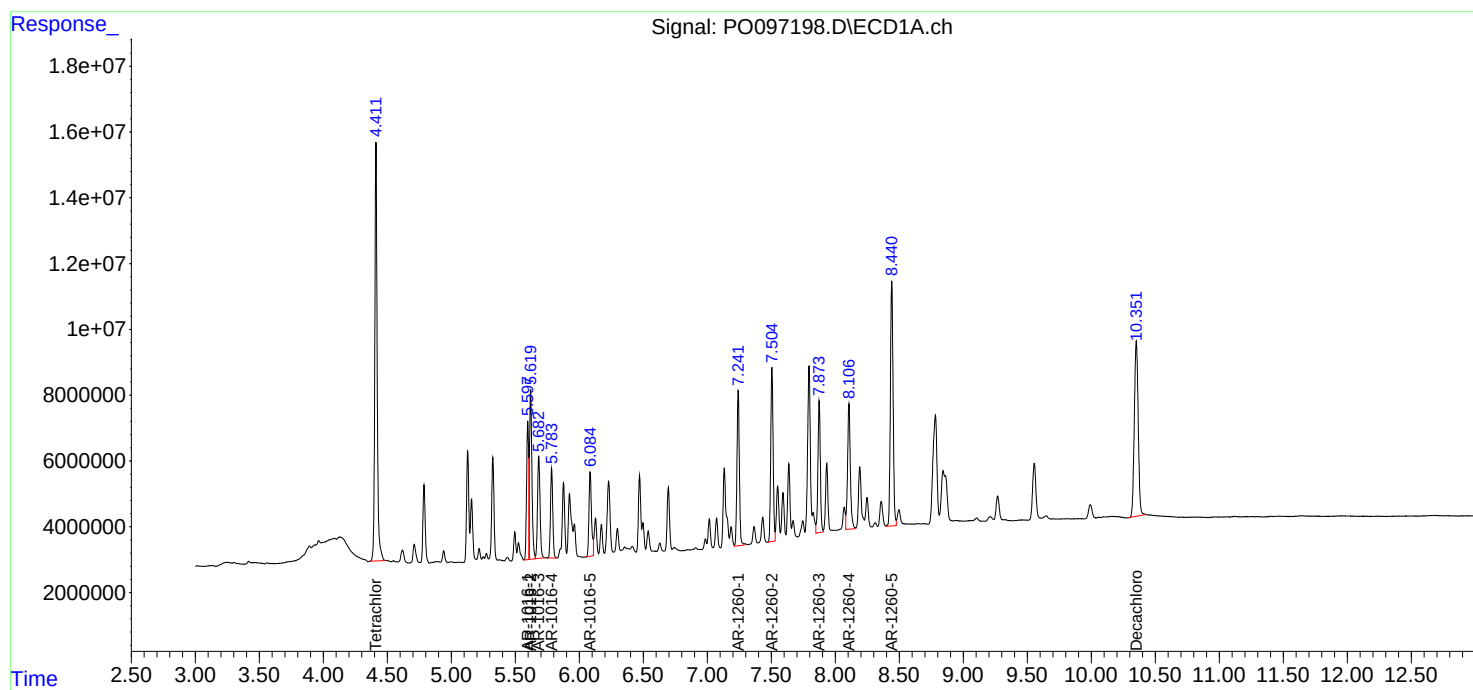
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

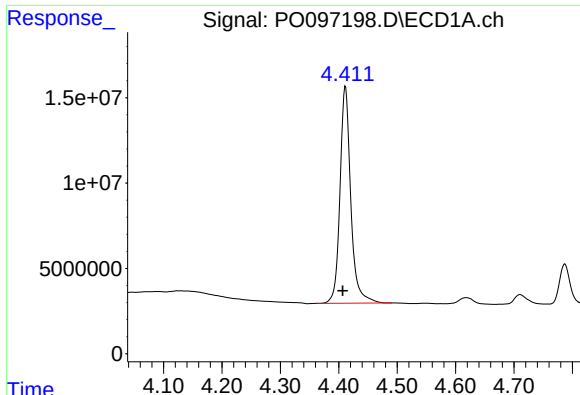
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081723\  
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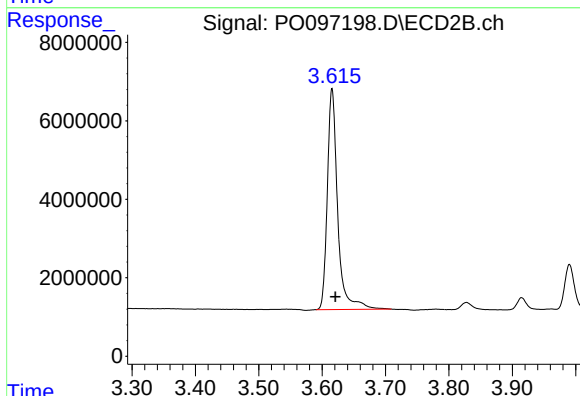




#1 Tetrachloro-m-xylene

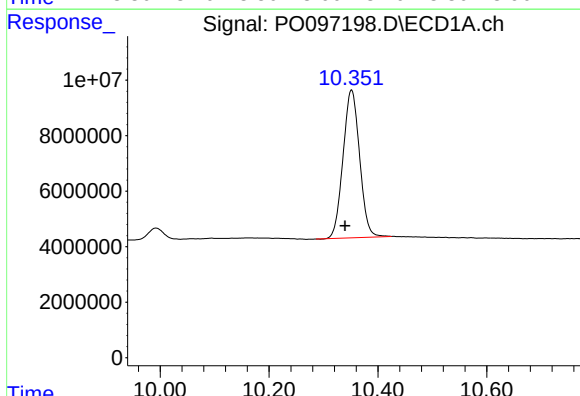
R.T.: 4.411 min  
Delta R.T.: 0.004 min  
Response: 163190308  
Conc: 49.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



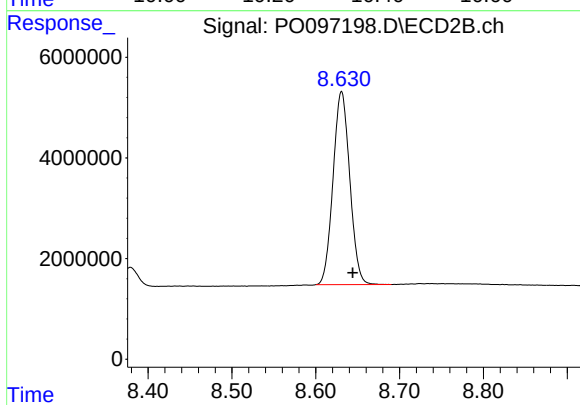
#1 Tetrachloro-m-xylene

R.T.: 3.616 min  
Delta R.T.: -0.005 min  
Response: 64021628  
Conc: 48.36 ng/ml



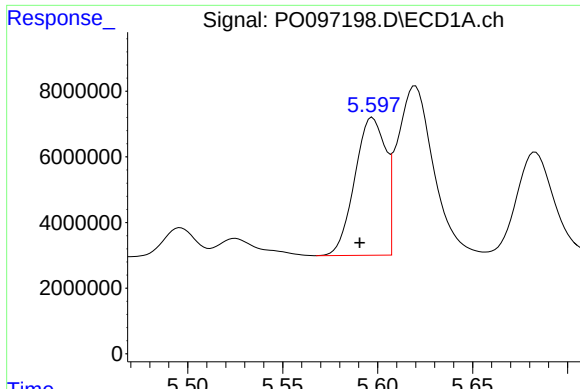
#2 Decachlorobiphenyl

R.T.: 10.352 min  
Delta R.T.: 0.012 min  
Response: 112446049  
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

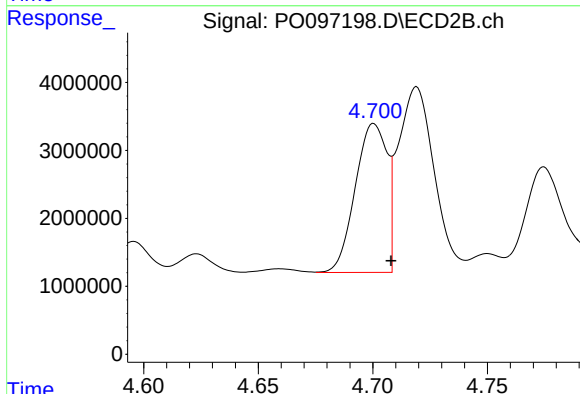
R.T.: 8.631 min  
Delta R.T.: -0.013 min  
Response: 53156689  
Conc: 45.95 ng/ml



#3 AR-1016-1

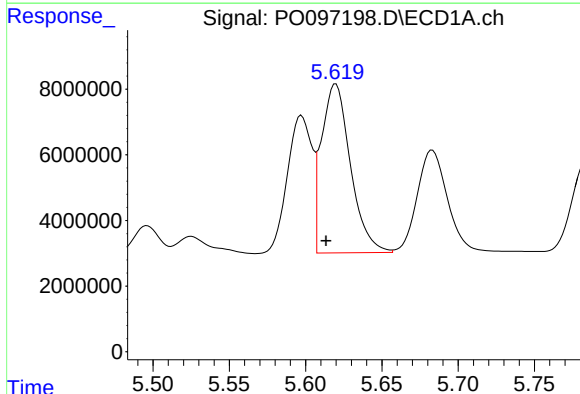
R.T.: 5.597 min  
Delta R.T.: 0.007 min  
Response: 47269915  
Conc: 501.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



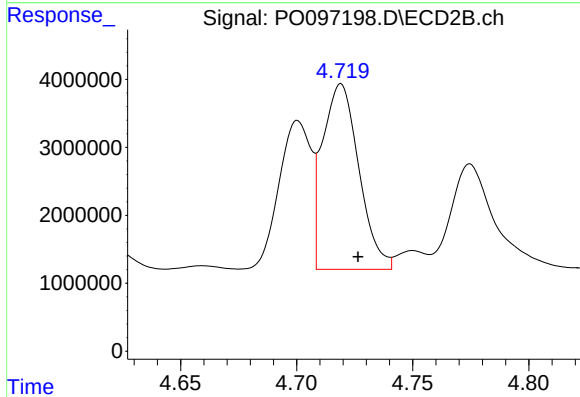
#3 AR-1016-1

R.T.: 4.700 min  
Delta R.T.: -0.008 min  
Response: 21081549  
Conc: 475.49 ng/ml



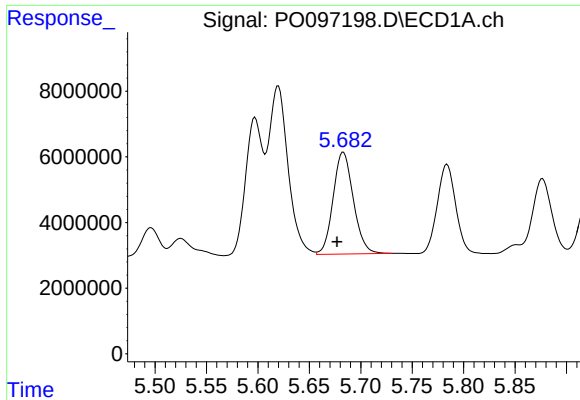
#4 AR-1016-2

R.T.: 5.620 min  
Delta R.T.: 0.006 min  
Response: 68098915  
Conc: 509.06 ng/ml



#4 AR-1016-2

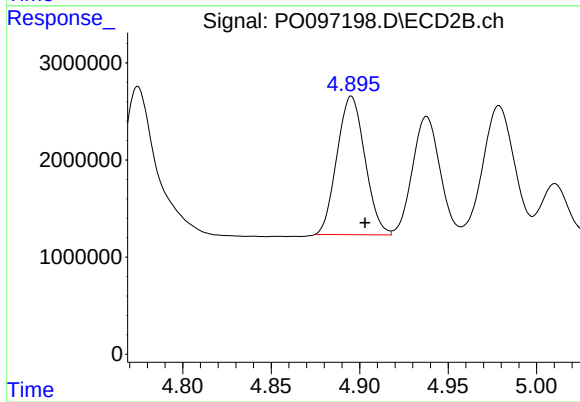
R.T.: 4.719 min  
Delta R.T.: -0.007 min  
Response: 29762081  
Conc: 486.54 ng/ml



#5 AR-1016-3

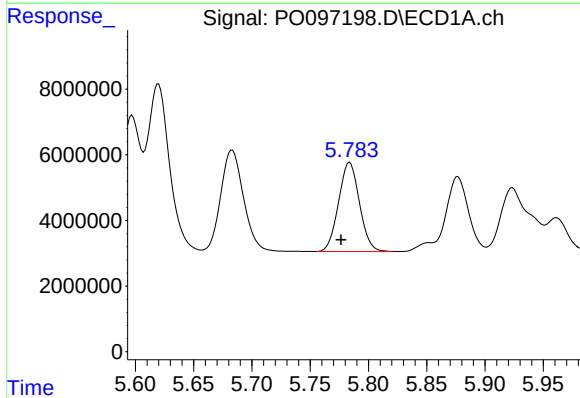
R.T.: 5.683 min  
Delta R.T.: 0.006 min  
Response: 42496195  
Conc: 488.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



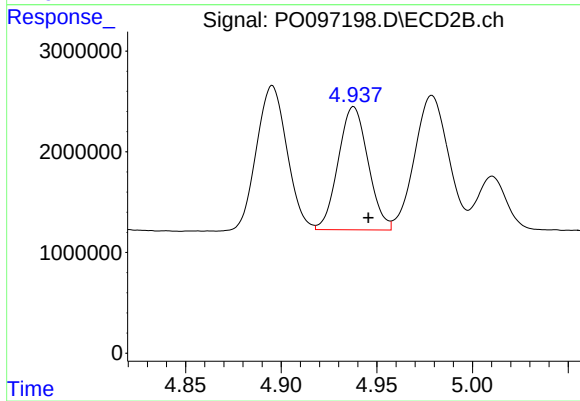
#5 AR-1016-3

R.T.: 4.895 min  
Delta R.T.: -0.008 min  
Response: 15677271  
Conc: 479.89 ng/ml



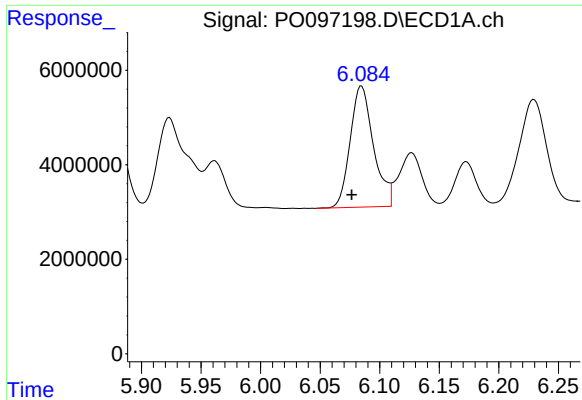
#6 AR-1016-4

R.T.: 5.784 min  
Delta R.T.: 0.007 min  
Response: 33921852  
Conc: 505.01 ng/ml



#6 AR-1016-4

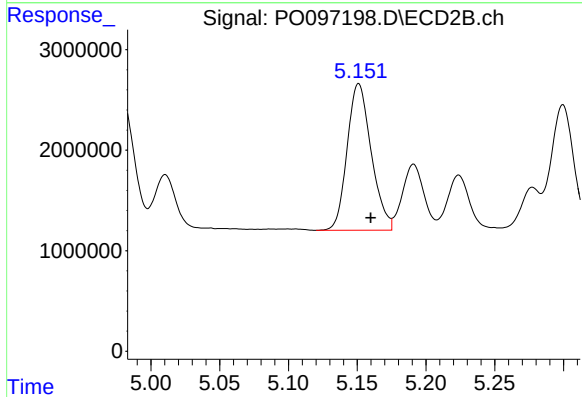
R.T.: 4.938 min  
Delta R.T.: -0.008 min  
Response: 13289908  
Conc: 464.90 ng/ml



#7 AR-1016-5

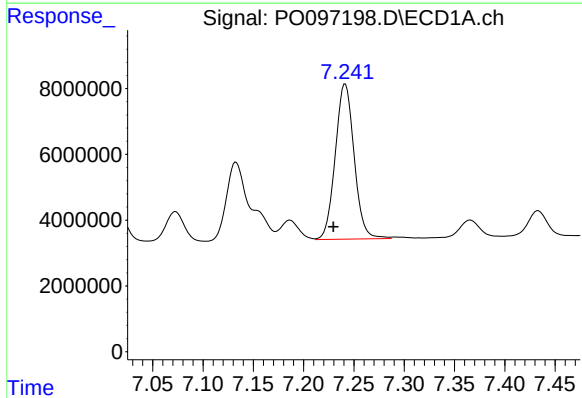
R.T.: 6.085 min  
Delta R.T.: 0.008 min  
Response: 34846263  
Conc: 499.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



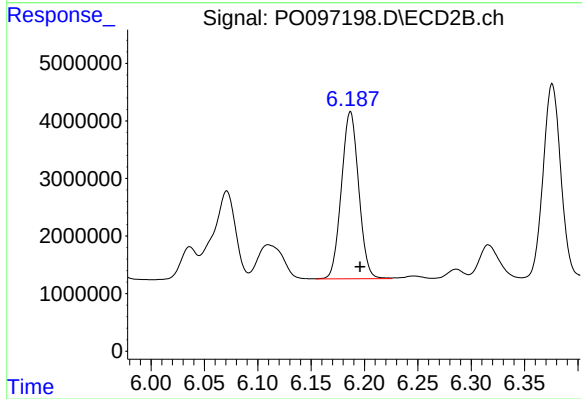
#7 AR-1016-5

R.T.: 5.151 min  
Delta R.T.: -0.009 min  
Response: 17769672  
Conc: 462.19 ng/ml



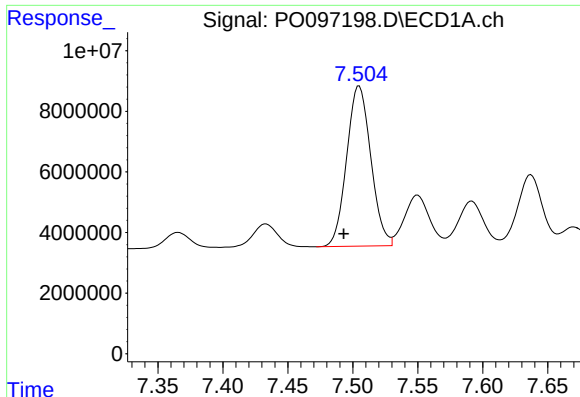
#31 AR-1260-1

R.T.: 7.241 min  
Delta R.T.: 0.012 min  
Response: 61732627  
Conc: 491.16 ng/ml



#31 AR-1260-1

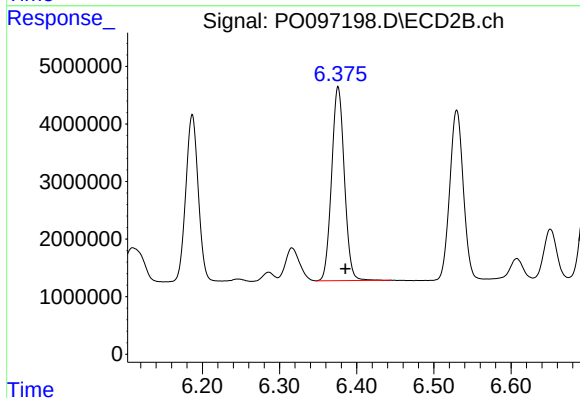
R.T.: 6.187 min  
Delta R.T.: -0.009 min  
Response: 32741235  
Conc: 465.29 ng/ml



#32 AR-1260-2

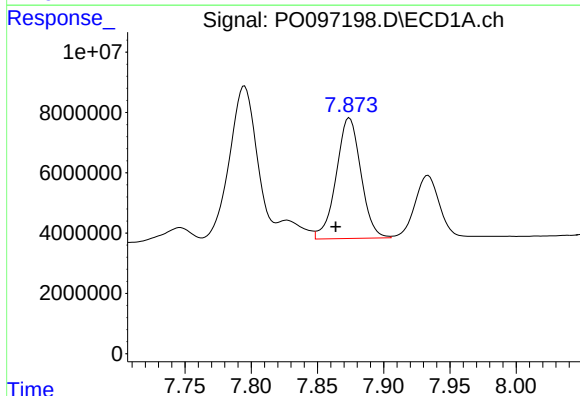
R.T.: 7.505 min  
Delta R.T.: 0.012 min  
Response: 68370205  
Conc: 507.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



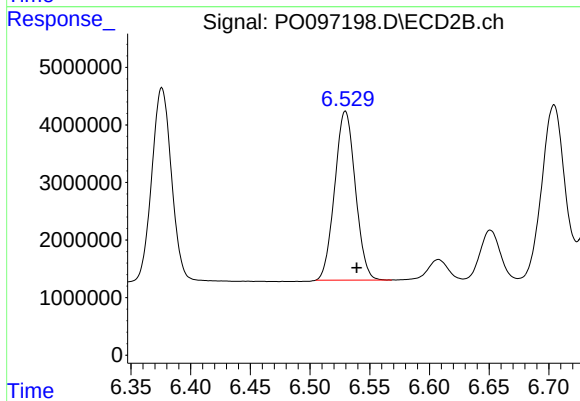
#32 AR-1260-2

R.T.: 6.376 min  
Delta R.T.: -0.009 min  
Response: 38787461  
Conc: 464.73 ng/ml



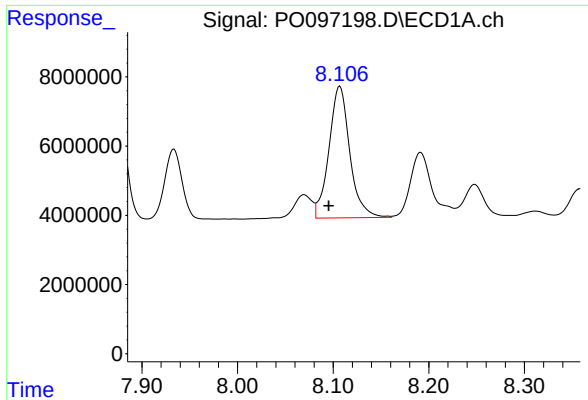
#33 AR-1260-3

R.T.: 7.874 min  
Delta R.T.: 0.010 min  
Response: 51948949  
Conc: 500.60 ng/ml



#33 AR-1260-3

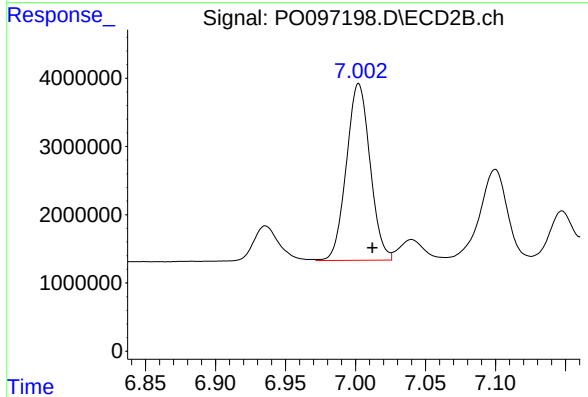
R.T.: 6.530 min  
Delta R.T.: -0.009 min  
Response: 35296310  
Conc: 457.09 ng/ml



#34 AR-1260-4

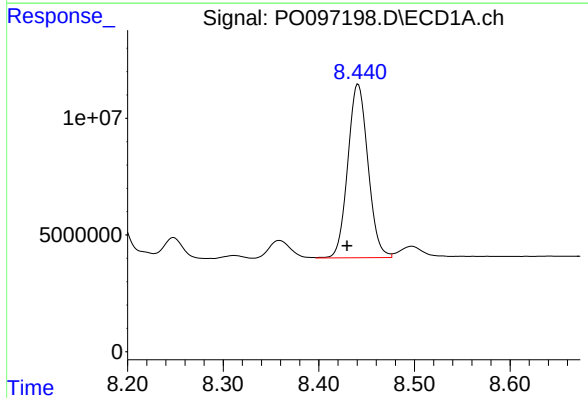
R.T.: 8.107 min  
Delta R.T.: 0.012 min  
Response: 57510329  
Conc: 514.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



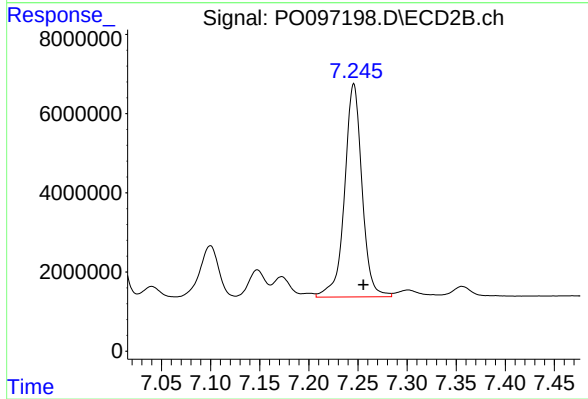
#34 AR-1260-4

R.T.: 7.002 min  
Delta R.T.: -0.010 min  
Response: 30500877  
Conc: 475.97 ng/ml



#35 AR-1260-5

R.T.: 8.441 min  
Delta R.T.: 0.012 min  
Response: 109289417  
Conc: 520.48 ng/ml



#35 AR-1260-5

R.T.: 7.246 min  
Delta R.T.: -0.010 min  
Response: 66622332  
Conc: 480.56 ng/ml