

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062222\  
 Data File : P0087290.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2022 01:45  
 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: Jun 23 07:44:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 10 04:33:49 2022  
 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...          | 4.492  | 3.640 | 112.3E6  | 52929105 | 48.038  | 47.009  |
| 2) SA Decachlor...          | 10.346 | 8.642 | 84080826 | 35642912 | 45.688  | 45.333  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.674  | 4.726 | 39096194 | 16840991 | 467.083 | 500.157 |
| 4) L1 AR-1016-2             | 5.697  | 4.745 | 55408436 | 22863857 | 471.211 | 491.520 |
| 5) L1 AR-1016-3             | 5.760  | 4.920 | 35279150 | 13106889 | 468.684 | 511.622 |
| 6) L1 AR-1016-4             | 5.859  | 4.963 | 28396839 | 10045772 | 473.924 | 492.765 |
| 7) L1 AR-1016-5             | 6.157  | 5.175 | 27228177 | 13385510 | 463.281 | 523.769 |
| 31) L7 AR-1260-1            | 7.292  | 6.208 | 47485609 | 23742946 | 471.211 | 506.885 |
| 32) L7 AR-1260-2            | 7.550  | 6.396 | 54089303 | 28403222 | 458.952 | 507.075 |
| 33) L7 AR-1260-3            | 7.913  | 6.548 | 39642687 | 26413491 | 467.632 | 496.375 |
| 34) L7 AR-1260-4            | 8.141  | 7.020 | 46716767 | 20759065 | 458.707 | 515.095 |
| 35) L7 AR-1260-5            | 8.468  | 7.261 | 84990344 | 47696129 | 467.630 | 508.458 |
| -----                       |        |       |          |          |         |         |

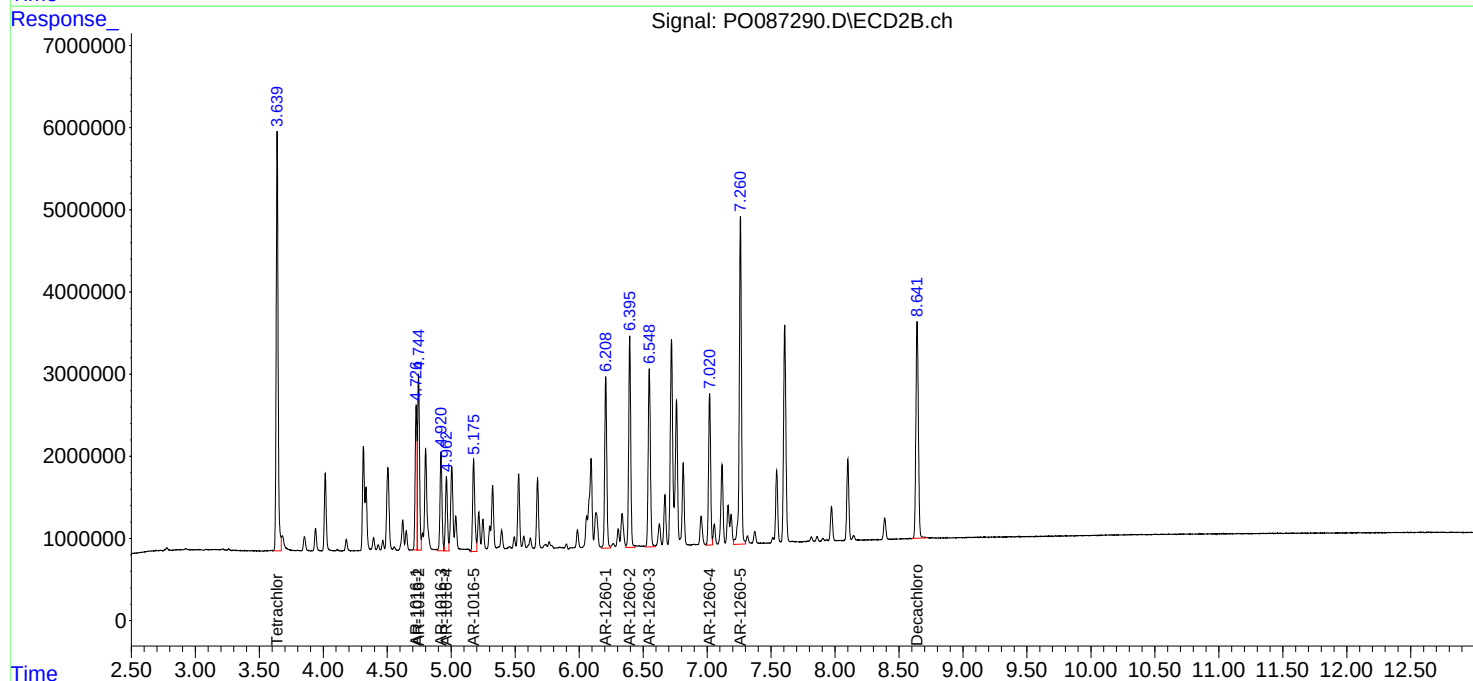
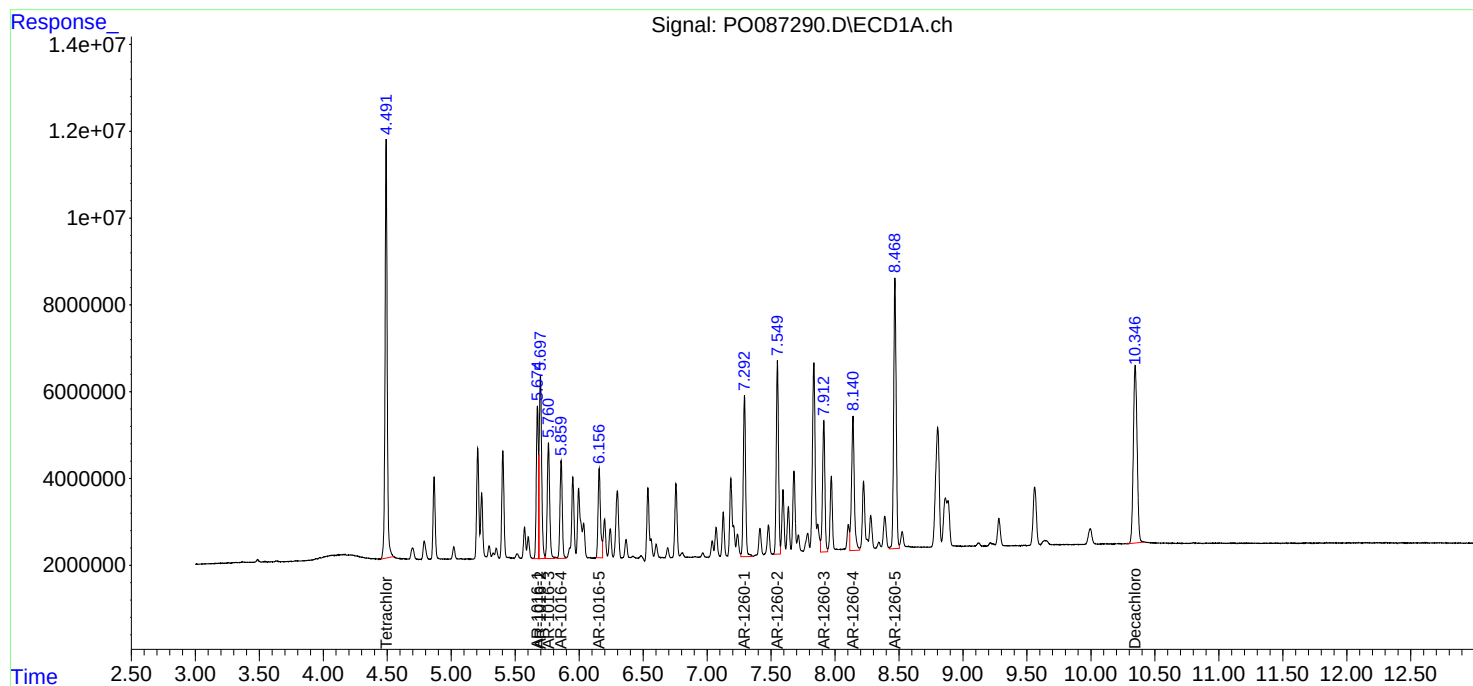
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

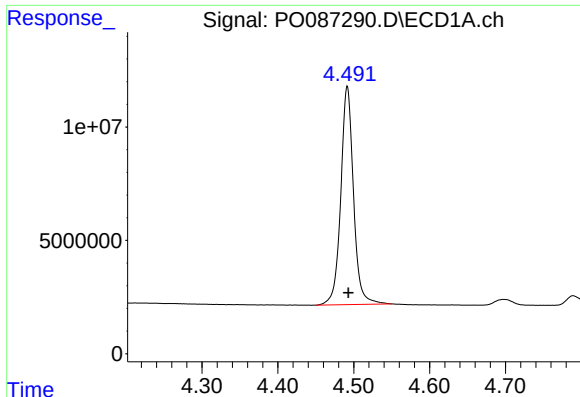
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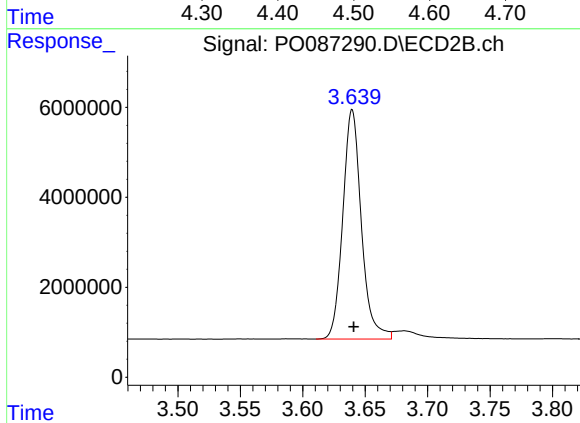




#1 Tetrachloro-m-xylene

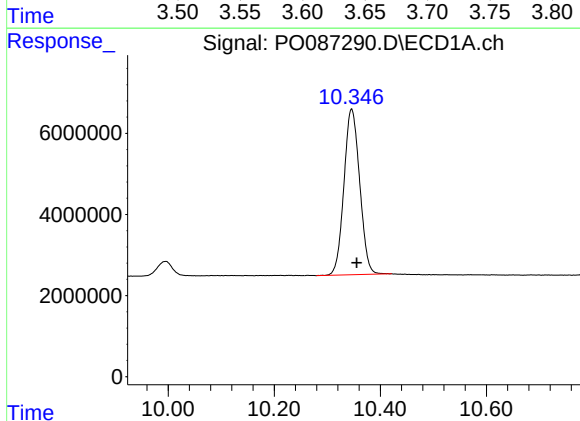
R.T.: 4.492 min  
Delta R.T.: -0.001 min  
Response: 112264982  
Conc: 48.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



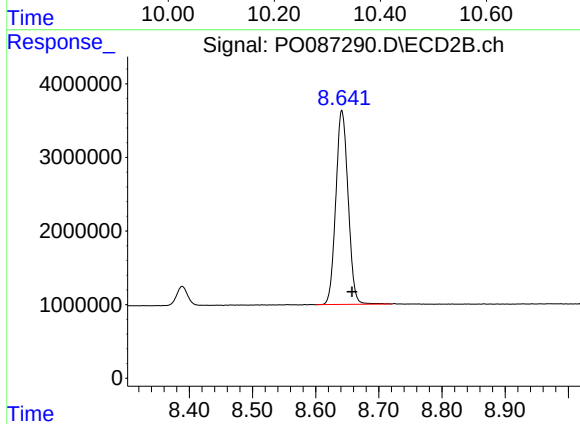
#1 Tetrachloro-m-xylene

R.T.: 3.640 min  
Delta R.T.: -0.001 min  
Response: 52929105  
Conc: 47.01 ng/ml



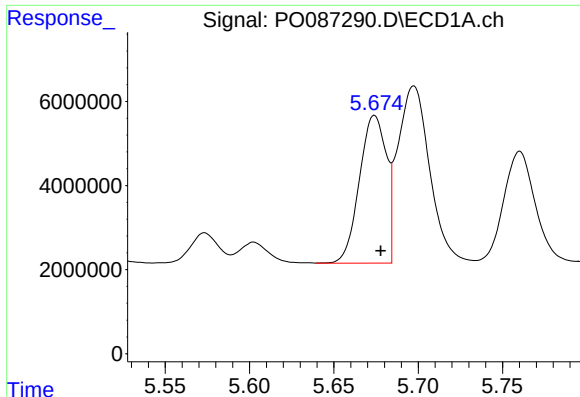
#2 Decachlorobiphenyl

R.T.: 10.346 min  
Delta R.T.: -0.010 min  
Response: 84080826  
Conc: 45.69 ng/ml



#2 Decachlorobiphenyl

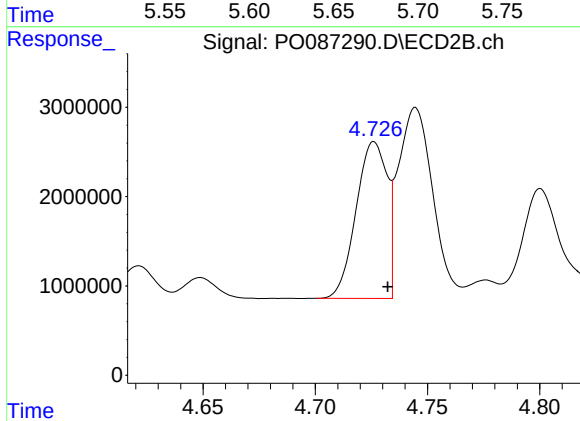
R.T.: 8.642 min  
Delta R.T.: -0.016 min  
Response: 35642912  
Conc: 45.33 ng/ml



#3 AR-1016-1

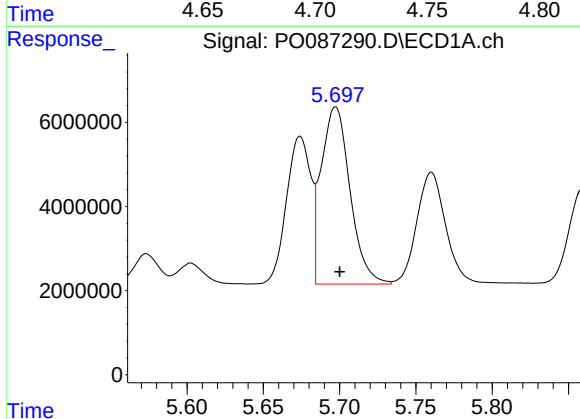
R.T.: 5.674 min  
Delta R.T.: -0.004 min  
Response: 39096194  
Conc: 467.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



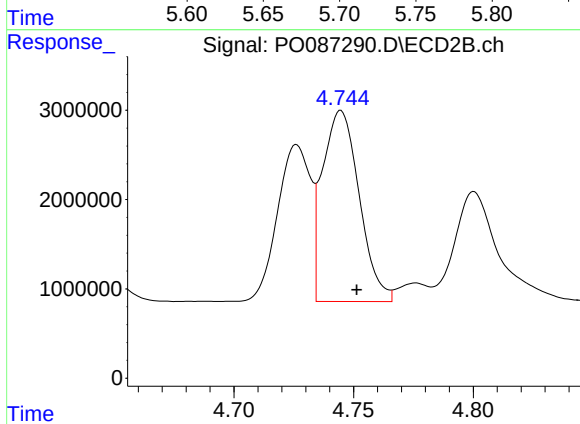
#3 AR-1016-1

R.T.: 4.726 min  
Delta R.T.: -0.006 min  
Response: 16840991  
Conc: 500.16 ng/ml



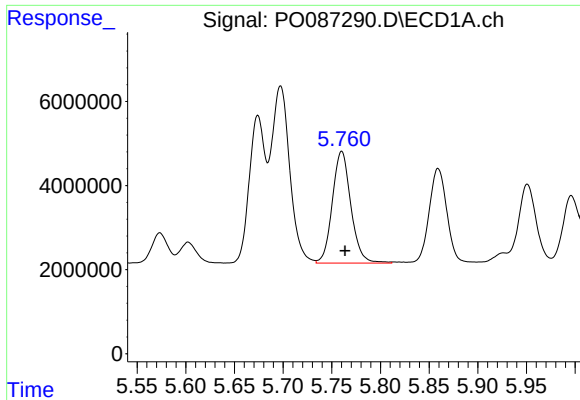
#4 AR-1016-2

R.T.: 5.697 min  
Delta R.T.: -0.003 min  
Response: 55408436  
Conc: 471.21 ng/ml



#4 AR-1016-2

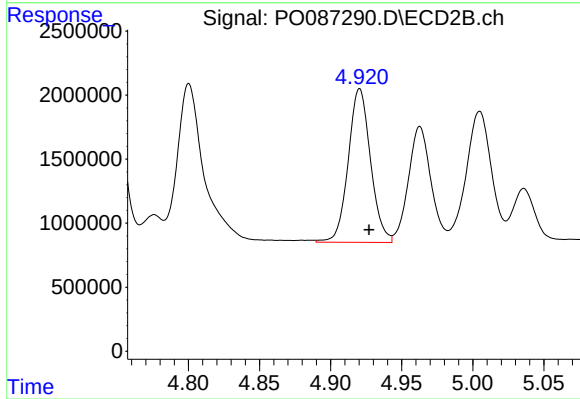
R.T.: 4.745 min  
Delta R.T.: -0.007 min  
Response: 22863857  
Conc: 491.52 ng/ml



#5 AR-1016-3

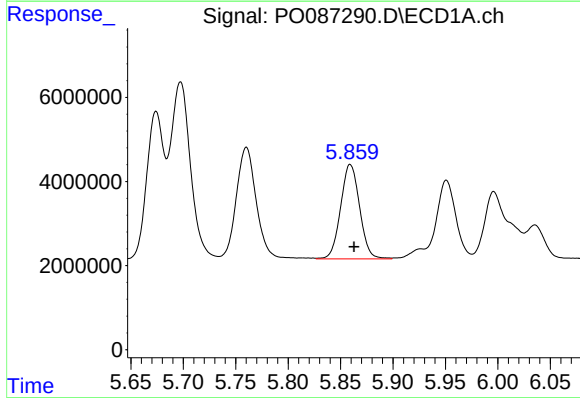
R.T.: 5.760 min  
Delta R.T.: -0.003 min  
Response: 35279150  
Conc: 468.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



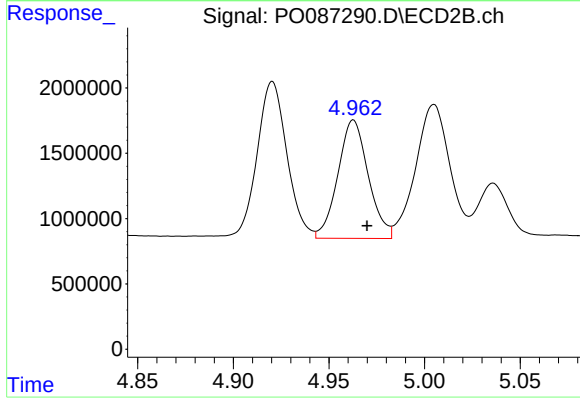
#5 AR-1016-3

R.T.: 4.920 min  
Delta R.T.: -0.006 min  
Response: 13106889  
Conc: 511.62 ng/ml



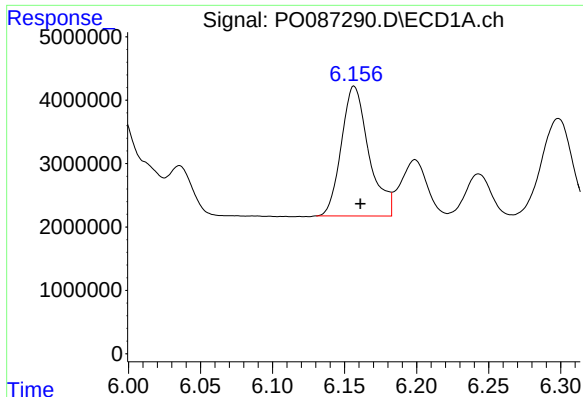
#6 AR-1016-4

R.T.: 5.859 min  
Delta R.T.: -0.004 min  
Response: 28396839  
Conc: 473.92 ng/ml



#6 AR-1016-4

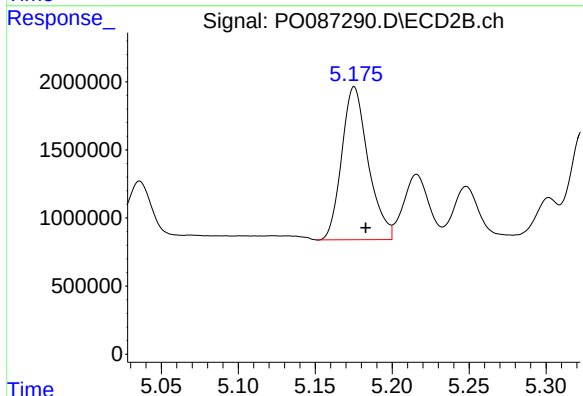
R.T.: 4.963 min  
Delta R.T.: -0.007 min  
Response: 10045772  
Conc: 492.77 ng/ml



#7 AR-1016-5

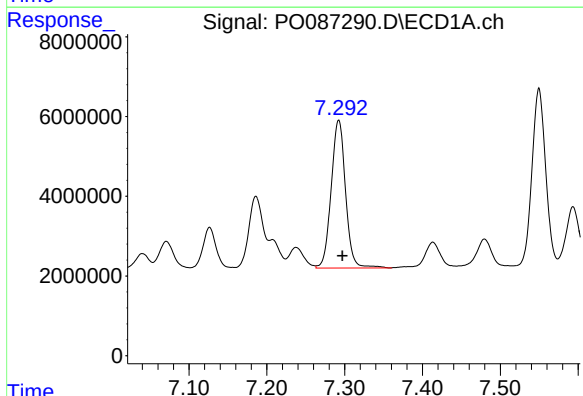
R.T.: 6.157 min  
Delta R.T.: -0.004 min  
Response: 27228177  
Conc: 463.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



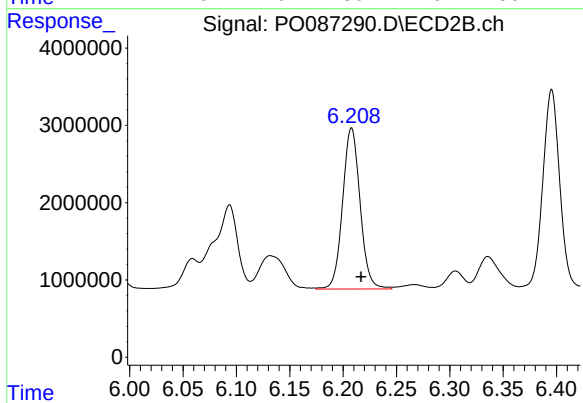
#7 AR-1016-5

R.T.: 5.175 min  
Delta R.T.: -0.008 min  
Response: 13385510  
Conc: 523.77 ng/ml



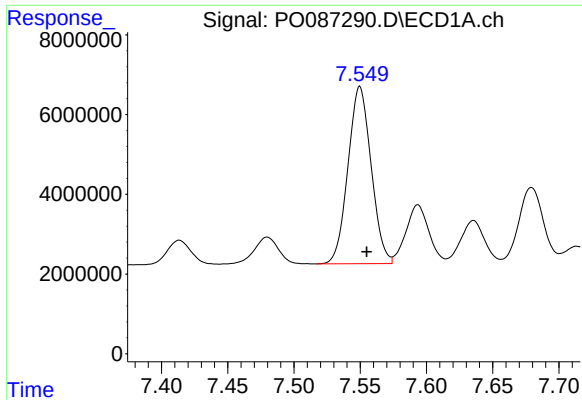
#31 AR-1260-1

R.T.: 7.292 min  
Delta R.T.: -0.005 min  
Response: 47485609  
Conc: 471.21 ng/ml



#31 AR-1260-1

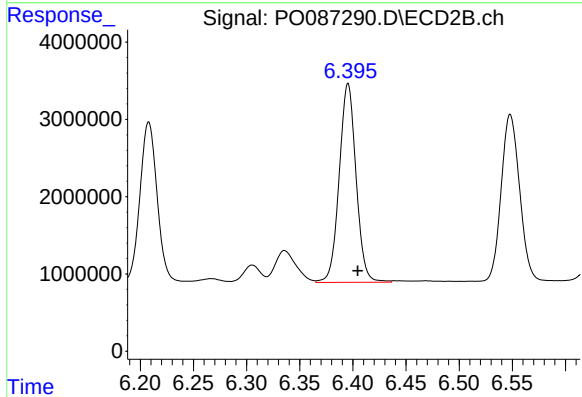
R.T.: 6.208 min  
Delta R.T.: -0.009 min  
Response: 23742946  
Conc: 506.89 ng/ml



#32 AR-1260-2

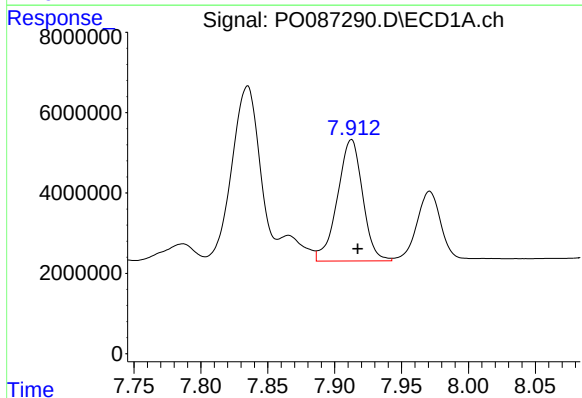
R.T.: 7.550 min  
Delta R.T.: -0.005 min  
Response: 54089303  
Conc: 458.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



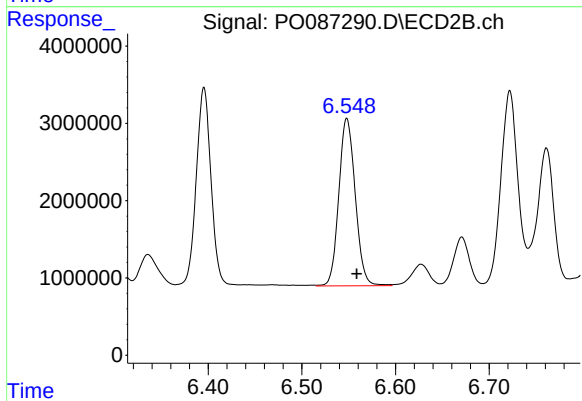
#32 AR-1260-2

R.T.: 6.396 min  
Delta R.T.: -0.009 min  
Response: 28403222  
Conc: 507.08 ng/ml



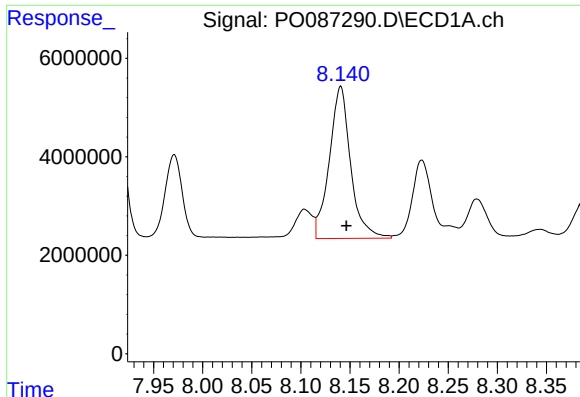
#33 AR-1260-3

R.T.: 7.913 min  
Delta R.T.: -0.005 min  
Response: 39642687  
Conc: 467.63 ng/ml



#33 AR-1260-3

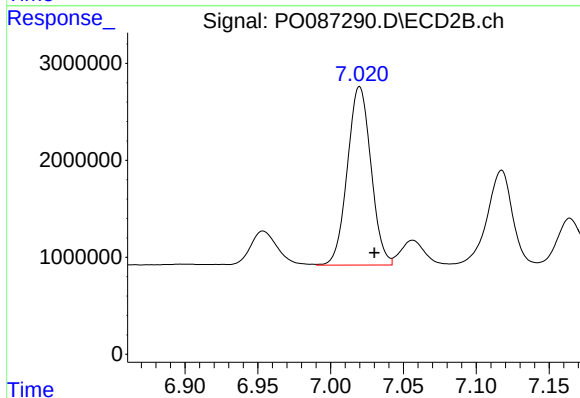
R.T.: 6.548 min  
Delta R.T.: -0.010 min  
Response: 26413491  
Conc: 496.37 ng/ml



#34 AR-1260-4

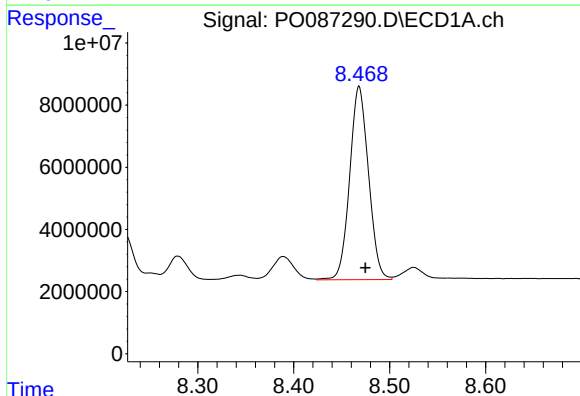
R.T.: 8.141 min  
Delta R.T.: -0.006 min  
Response: 46716767  
Conc: 458.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



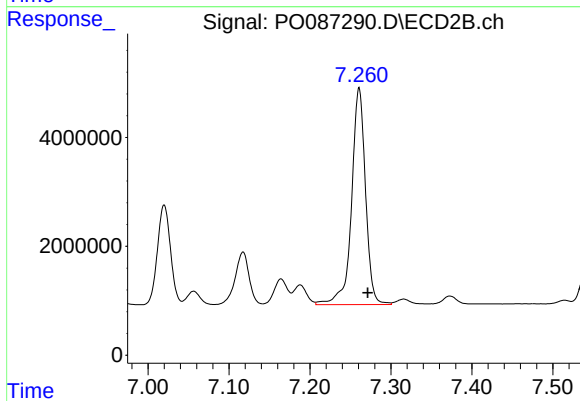
#34 AR-1260-4

R.T.: 7.020 min  
Delta R.T.: -0.010 min  
Response: 20759065  
Conc: 515.10 ng/ml



#35 AR-1260-5

R.T.: 8.468 min  
Delta R.T.: -0.007 min  
Response: 84990344  
Conc: 467.63 ng/ml



#35 AR-1260-5

R.T.: 7.261 min  
Delta R.T.: -0.011 min  
Response: 47696129  
Conc: 508.46 ng/ml