

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081023\  
 Data File : P0096936.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 19:15  
 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 10 21:52:39 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...          | 4.413  | 3.619 | 168.8E6  | 68783860 | 50.984  | 51.960  |
| 2) SA Decachlor...          | 10.358 | 8.639 | 113.8E6  | 57046814 | 52.027  | 49.309  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.598  | 4.704 | 47872832 | 22570232 | 508.293 | 509.072 |
| 4) L1 AR-1016-2             | 5.621  | 4.723 | 68215180 | 31588344 | 509.927 | 516.396 |
| 5) L1 AR-1016-3             | 5.684  | 4.899 | 42657373 | 17244183 | 490.196 | 527.854 |
| 6) L1 AR-1016-4             | 5.785  | 4.942 | 33883157 | 14585353 | 504.436 | 510.220 |
| 7) L1 AR-1016-5             | 6.087  | 5.155 | 35228701 | 19185620 | 504.586 | 499.022 |
| 31) L7 AR-1260-1            | 7.243  | 6.192 | 63563026 | 34632621 | 505.721 | 492.164 |
| 32) L7 AR-1260-2            | 7.506  | 6.381 | 68949916 | 40984145 | 511.744 | 491.045 |
| 33) L7 AR-1260-3            | 7.877  | 6.535 | 51843831 | 37896328 | 499.584 | 490.760 |
| 34) L7 AR-1260-4            | 8.110  | 7.008 | 57974583 | 31508729 | 518.539 | 491.693 |
| 35) L7 AR-1260-5            | 8.444  | 7.252 | 109.0E6  | 68965219 | 519.240 | 497.462 |
| -----                       |        |       |          |          |         |         |

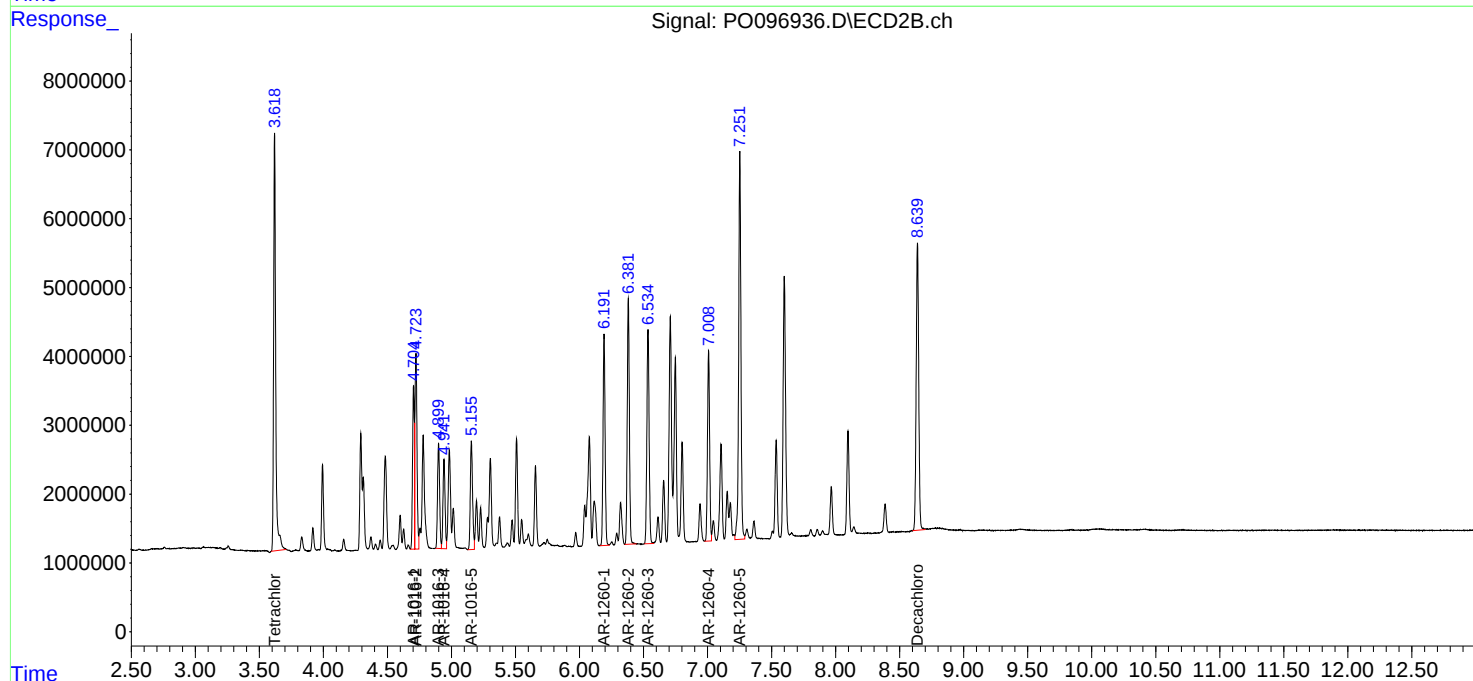
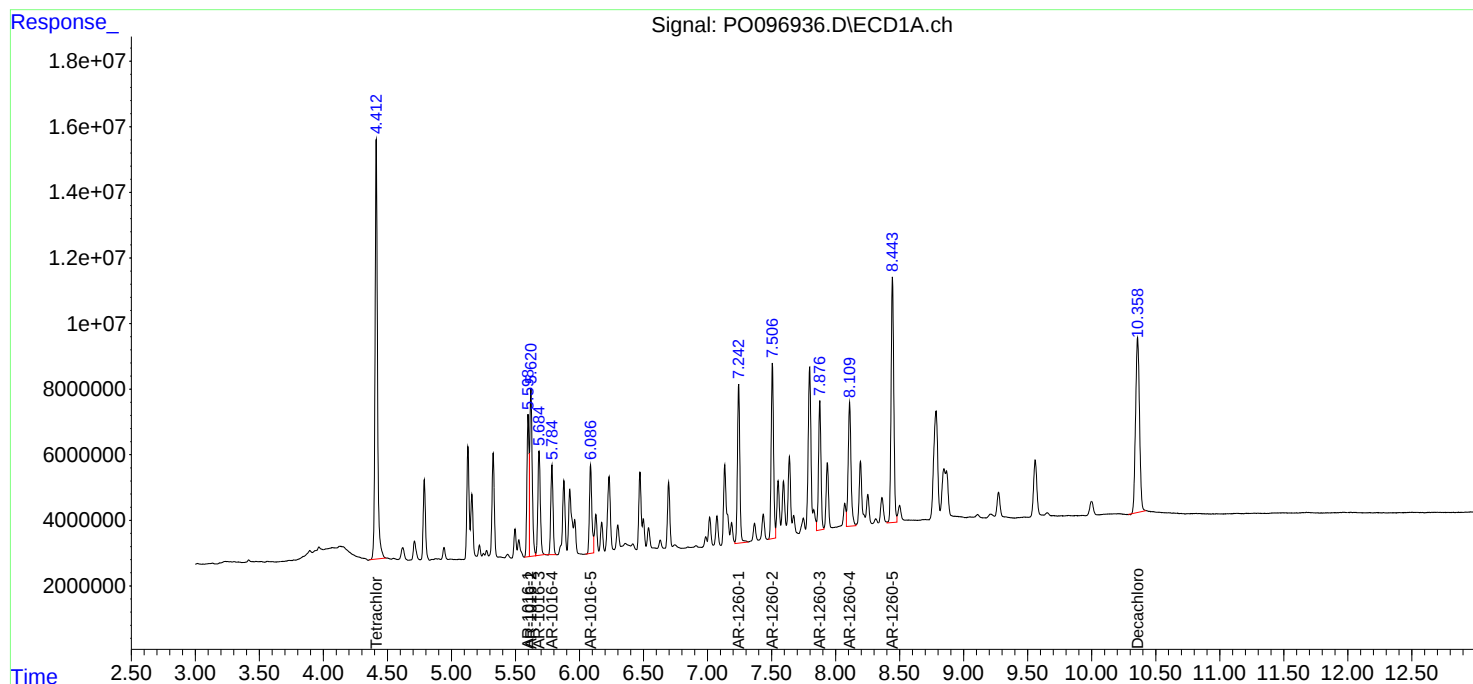
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

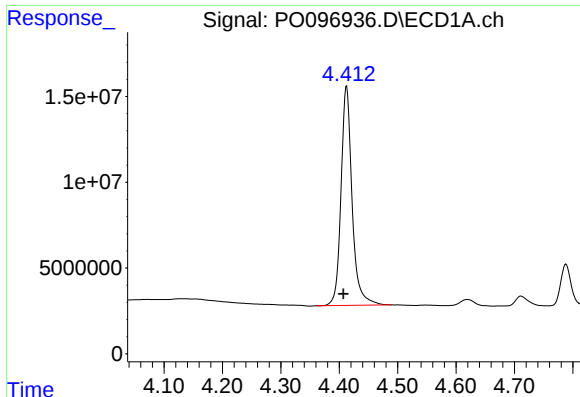
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081023\  
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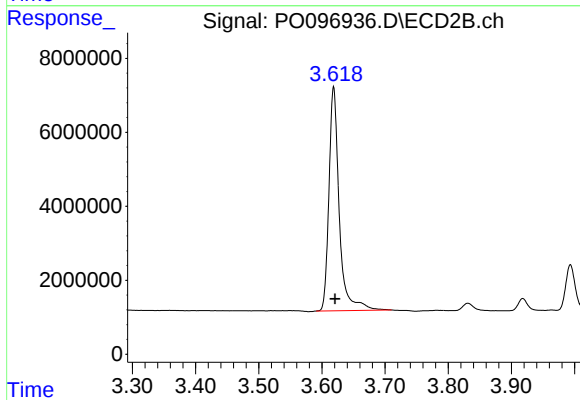




#1 Tetrachloro-m-xylene

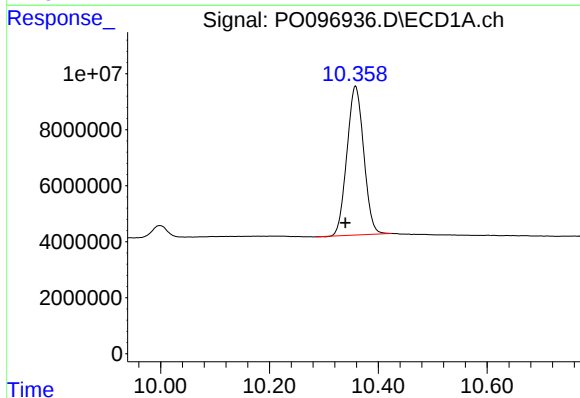
R.T.: 4.413 min  
Delta R.T.: 0.006 min  
Response: 168767040  
Conc: 50.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



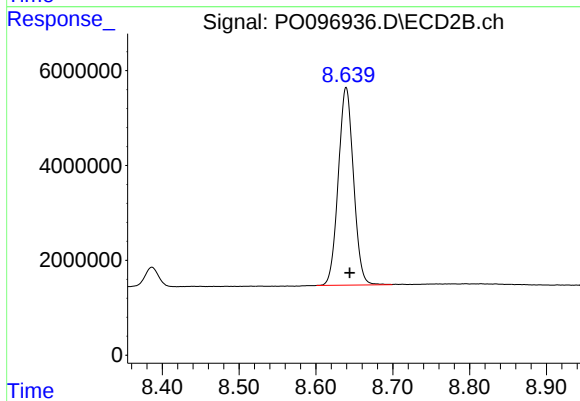
#1 Tetrachloro-m-xylene

R.T.: 3.619 min  
Delta R.T.: -0.002 min  
Response: 68783860  
Conc: 51.96 ng/ml



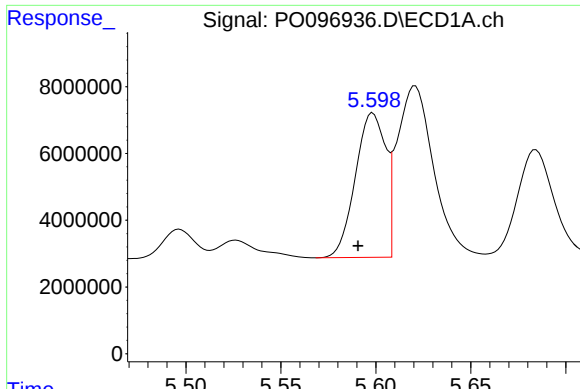
#2 Decachlorobiphenyl

R.T.: 10.358 min  
Delta R.T.: 0.019 min  
Response: 113844354  
Conc: 52.03 ng/ml



#2 Decachlorobiphenyl

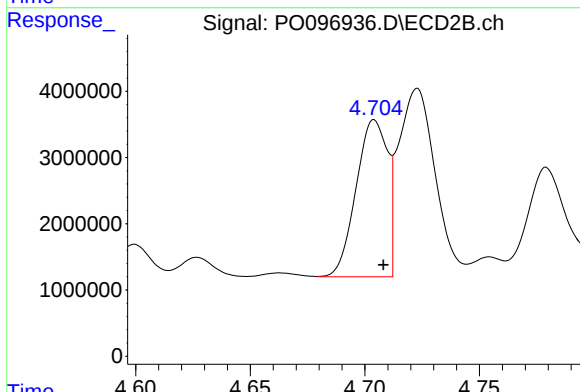
R.T.: 8.639 min  
Delta R.T.: -0.005 min  
Response: 57046814  
Conc: 49.31 ng/ml



#3 AR-1016-1

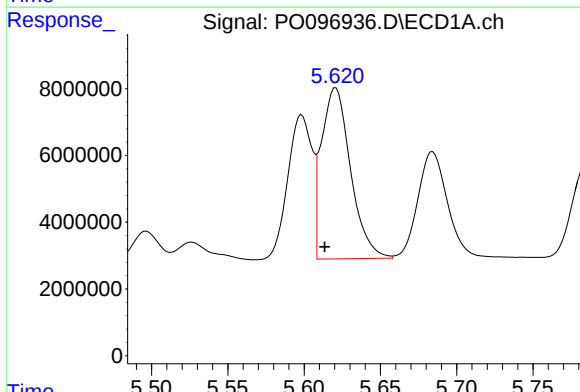
R.T.: 5.598 min  
Delta R.T.: 0.008 min  
Response: 47872832  
Conc: 508.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



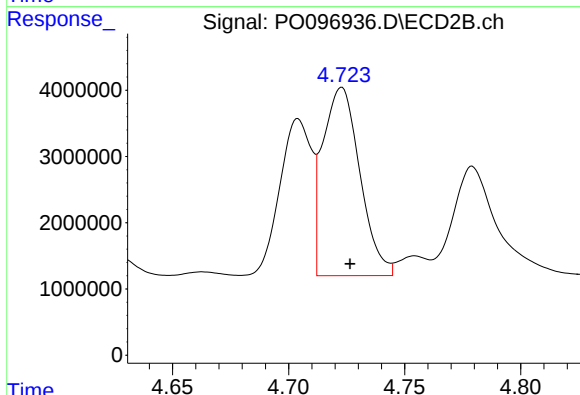
#3 AR-1016-1

R.T.: 4.704 min  
Delta R.T.: -0.004 min  
Response: 22570232  
Conc: 509.07 ng/ml



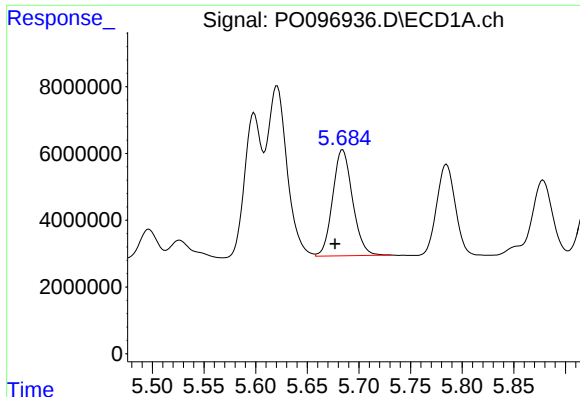
#4 AR-1016-2

R.T.: 5.621 min  
Delta R.T.: 0.007 min  
Response: 68215180  
Conc: 509.93 ng/ml



#4 AR-1016-2

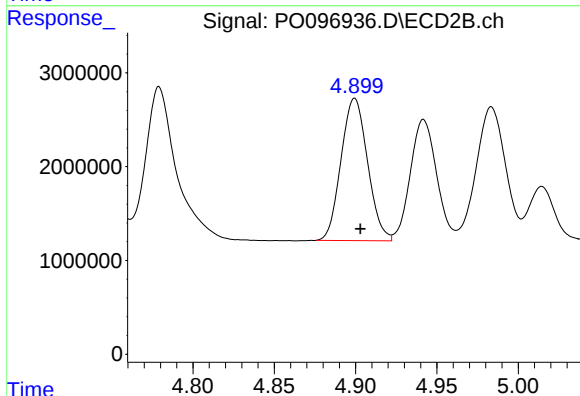
R.T.: 4.723 min  
Delta R.T.: -0.004 min  
Response: 31588344  
Conc: 516.40 ng/ml



#5 AR-1016-3

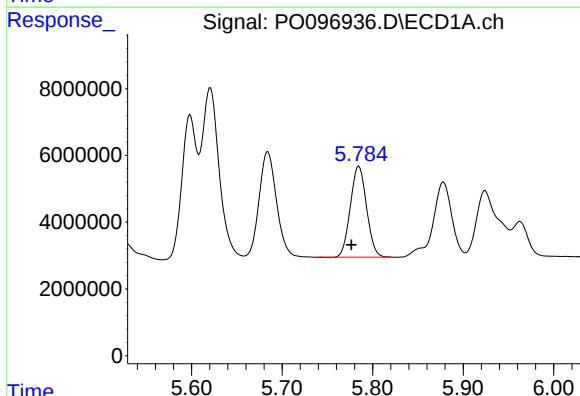
R.T.: 5.684 min  
Delta R.T.: 0.007 min  
Response: 42657373  
Conc: 490.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



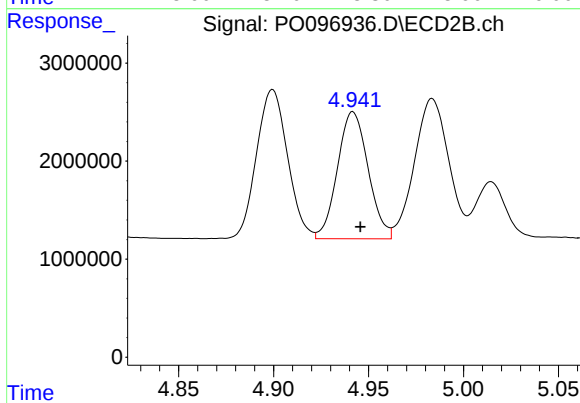
#5 AR-1016-3

R.T.: 4.899 min  
Delta R.T.: -0.003 min  
Response: 17244183  
Conc: 527.85 ng/ml



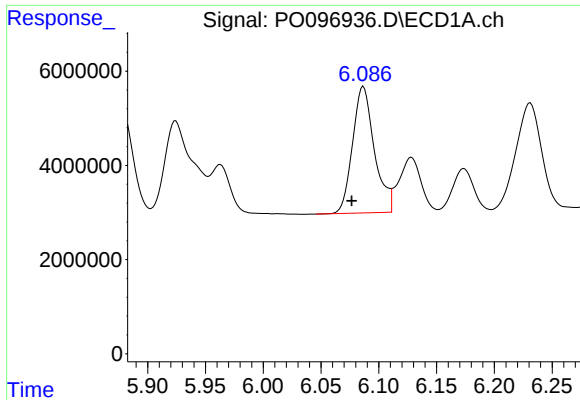
#6 AR-1016-4

R.T.: 5.785 min  
Delta R.T.: 0.008 min  
Response: 33883157  
Conc: 504.44 ng/ml



#6 AR-1016-4

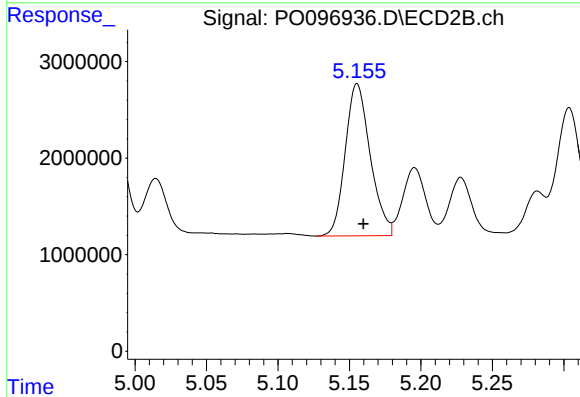
R.T.: 4.942 min  
Delta R.T.: -0.004 min  
Response: 14585353  
Conc: 510.22 ng/ml



#7 AR-1016-5

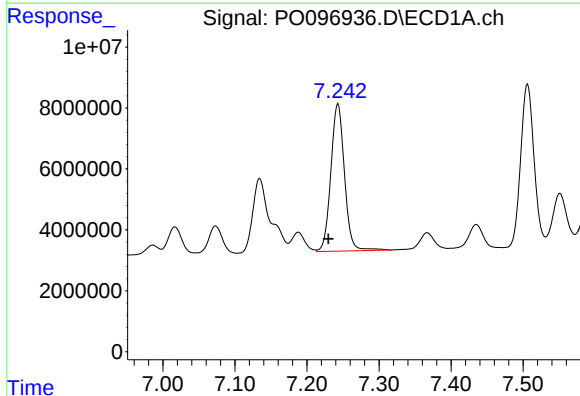
R.T.: 6.087 min  
Delta R.T.: 0.010 min  
Response: 35228701  
Conc: 504.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



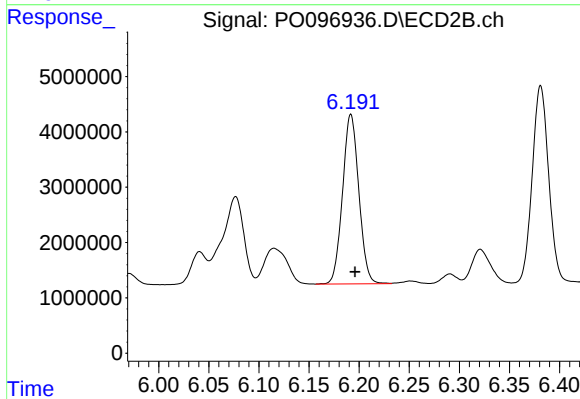
#7 AR-1016-5

R.T.: 5.155 min  
Delta R.T.: -0.004 min  
Response: 19185620  
Conc: 499.02 ng/ml



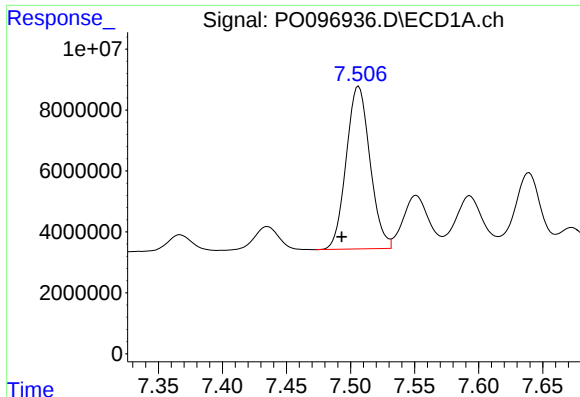
#31 AR-1260-1

R.T.: 7.243 min  
Delta R.T.: 0.013 min  
Response: 63563026  
Conc: 505.72 ng/ml



#31 AR-1260-1

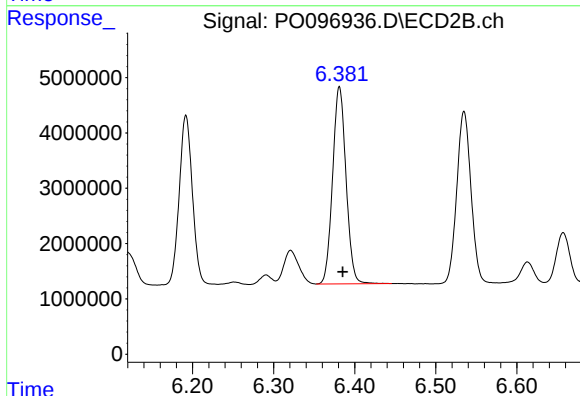
R.T.: 6.192 min  
Delta R.T.: -0.004 min  
Response: 34632621  
Conc: 492.16 ng/ml



#32 AR-1260-2

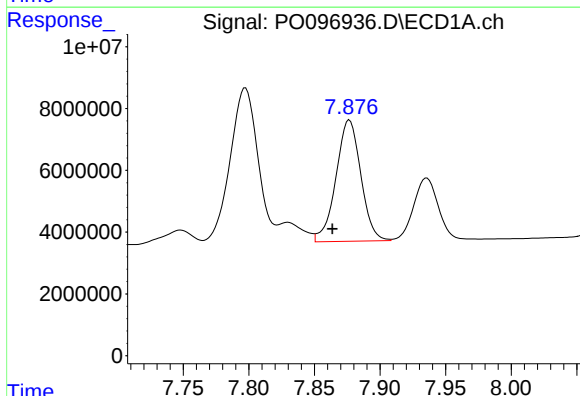
R.T.: 7.506 min  
Delta R.T.: 0.013 min  
Response: 68949916  
Conc: 511.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



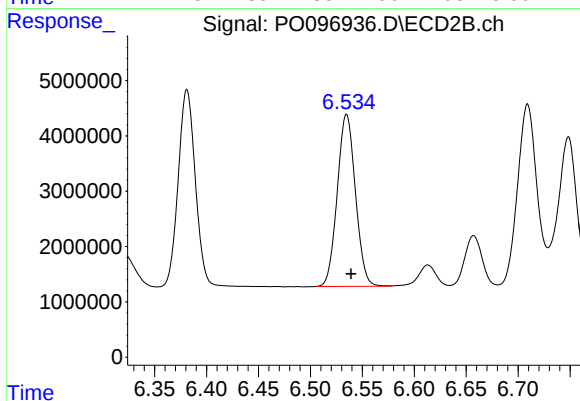
#32 AR-1260-2

R.T.: 6.381 min  
Delta R.T.: -0.004 min  
Response: 40984145  
Conc: 491.04 ng/ml



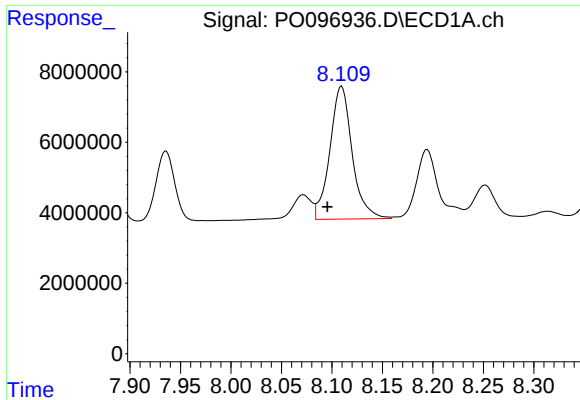
#33 AR-1260-3

R.T.: 7.877 min  
Delta R.T.: 0.013 min  
Response: 51843831  
Conc: 499.58 ng/ml



#33 AR-1260-3

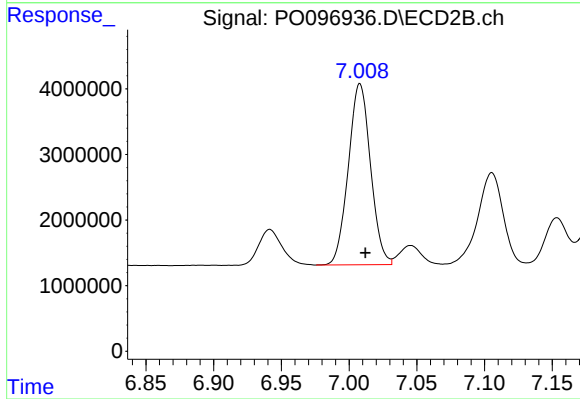
R.T.: 6.535 min  
Delta R.T.: -0.004 min  
Response: 37896328  
Conc: 490.76 ng/ml



#34 AR-1260-4

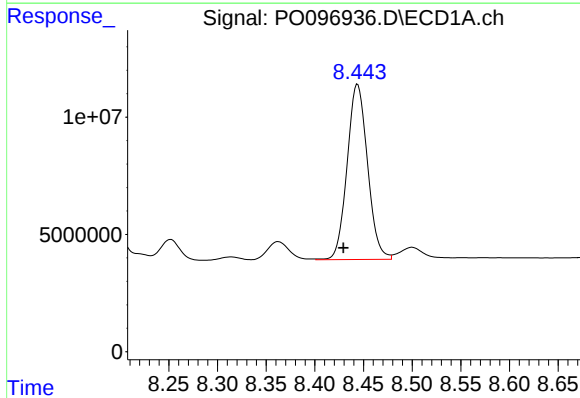
R.T.: 8.110 min  
Delta R.T.: 0.014 min  
Response: 57974583  
Conc: 518.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



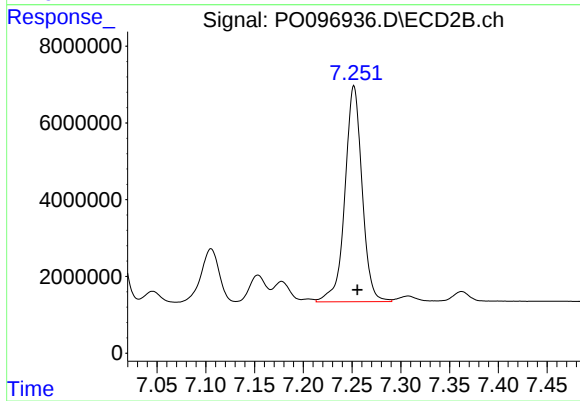
#34 AR-1260-4

R.T.: 7.008 min  
Delta R.T.: -0.004 min  
Response: 31508729  
Conc: 491.69 ng/ml



#35 AR-1260-5

R.T.: 8.444 min  
Delta R.T.: 0.014 min  
Response: 109029946  
Conc: 519.24 ng/ml



#35 AR-1260-5

R.T.: 7.252 min  
Delta R.T.: -0.004 min  
Response: 68965219  
Conc: 497.46 ng/ml