

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP053122\  
 Data File : PP048255.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2022 21:10  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 10:08:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 27 23:53:39 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...          | 4.035  | 3.216 | 124.5E6  | 101.3E6  | 53.185  | 51.400  |
| 2) SA Decachlor...          | 10.385 | 8.648 | 97383794 | 81475462 | 50.105  | 50.403  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.322  | 4.377 | 40666668 | 35210380 | 482.241 | 523.517 |
| 4) L1 AR-1016-2             | 5.346  | 4.397 | 59671277 | 48476852 | 504.337 | 520.525 |
| 5) L1 AR-1016-3             | 5.414  | 4.583 | 36040825 | 24613920 | 533.339 | 480.483 |
| 6) L1 AR-1016-4             | 5.523  | 4.632 | 30577074 | 20357593 | 496.053 | 534.308 |
| 7) L1 AR-1016-5             | 5.847  | 4.859 | 31004888 | 26043358 | 550.424 | 545.462 |
| 31) L7 AR-1260-1            | 7.092  | 5.979 | 50089606 | 47161959 | 536.657 | 550.935 |
| 32) L7 AR-1260-2            | 7.379  | 6.184 | 58813304 | 56904508 | 526.125 | 552.056 |
| 33) L7 AR-1260-3            | 7.777  | 6.351 | 47295165 | 52667240 | 552.147 | 531.871 |
| 34) L7 AR-1260-4            | 8.029  | 6.868 | 55521437 | 44439819 | 535.111 | 533.808 |
| 35) L7 AR-1260-5            | 8.390  | 7.133 | 102.7E6  | 102.9E6  | 497.495 | 518.750 |
| -----                       |        |       |          |          |         |         |

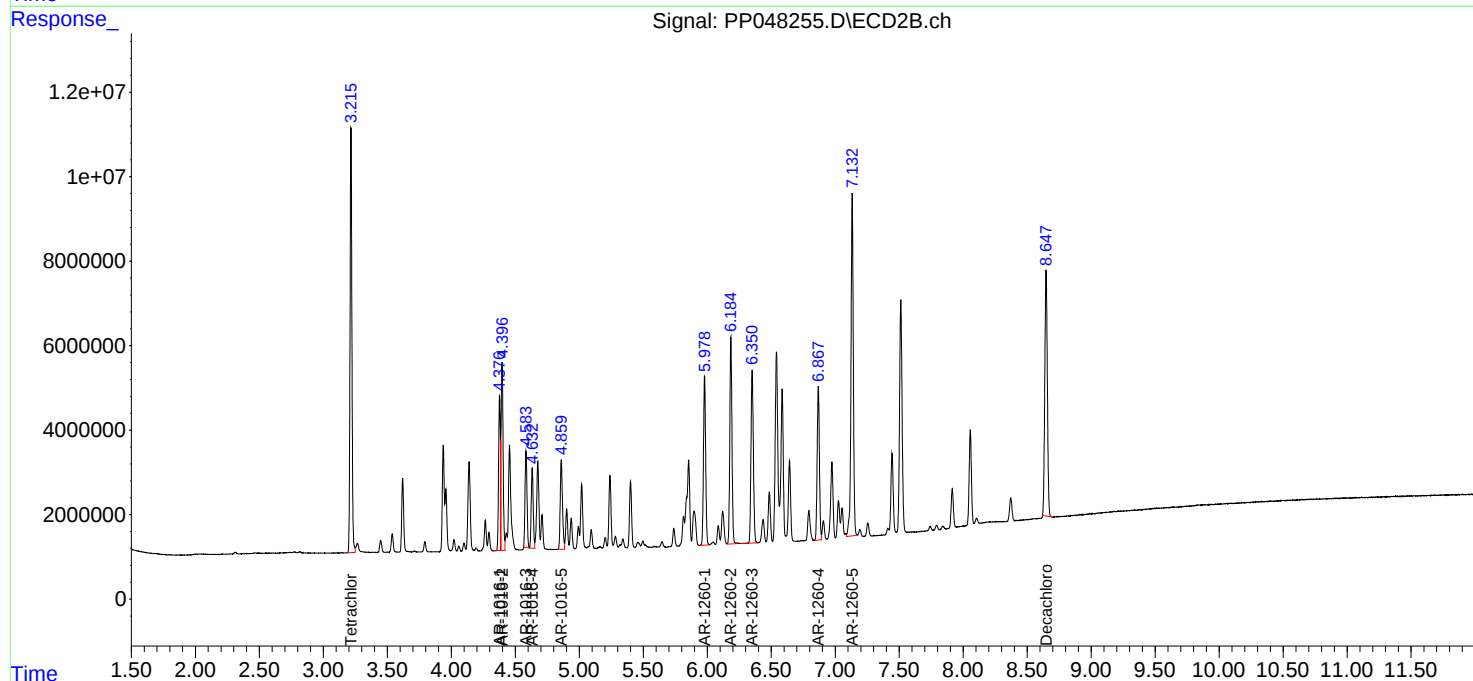
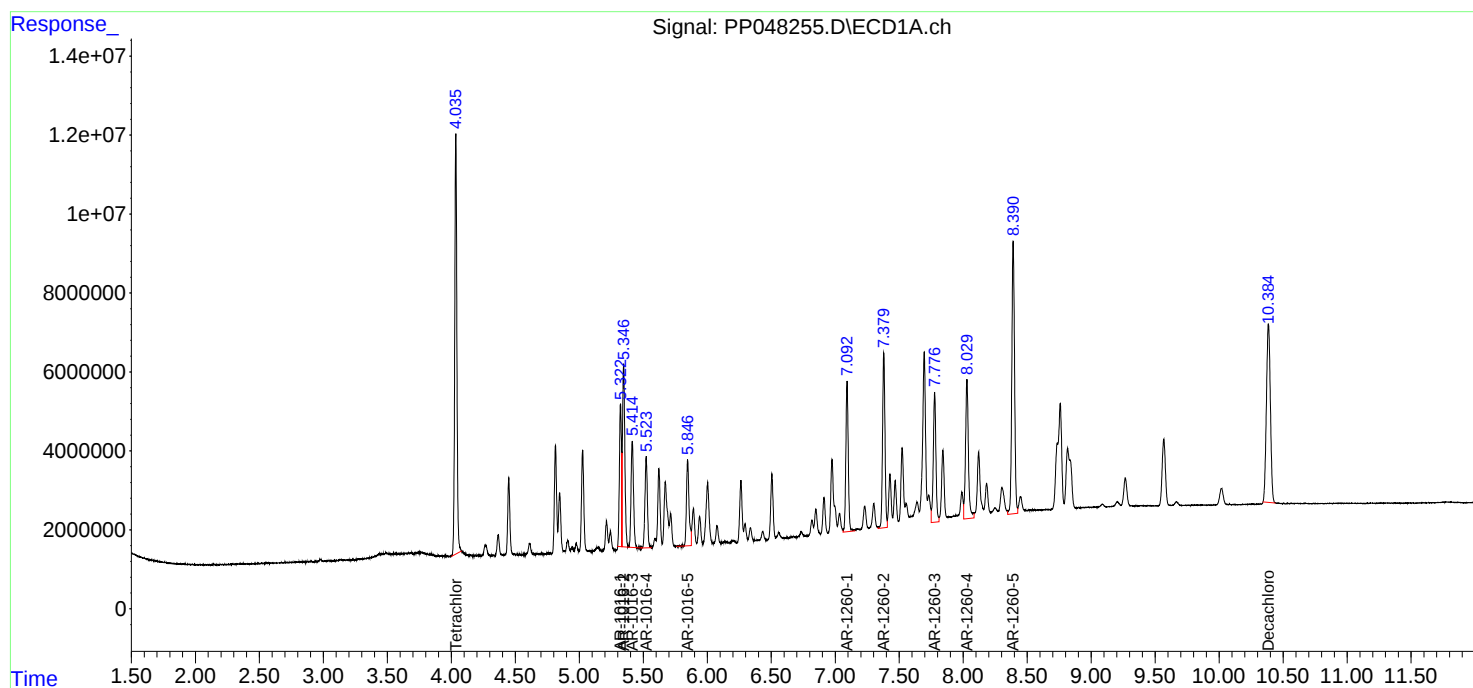
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

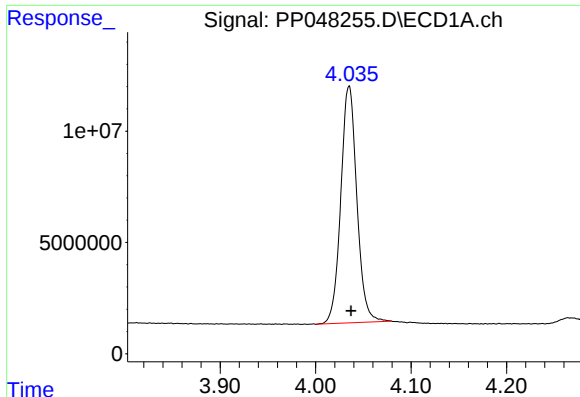
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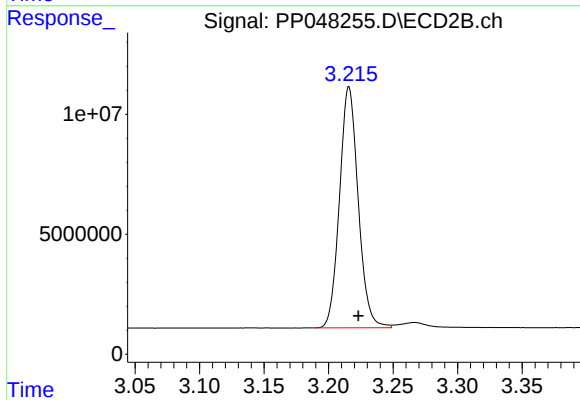




#1 Tetrachloro-m-xylene

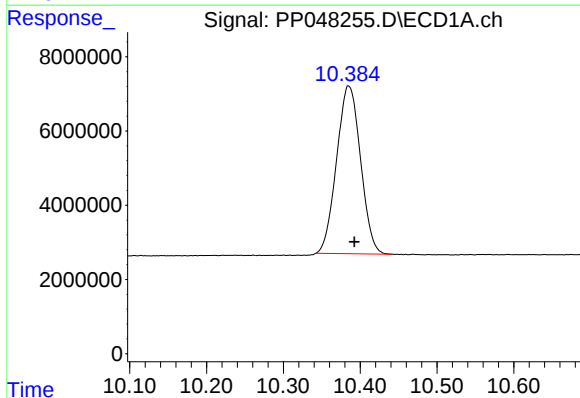
R.T.: 4.035 min  
Delta R.T.: -0.002 min  
Response: 124546998  
Conc: 53.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



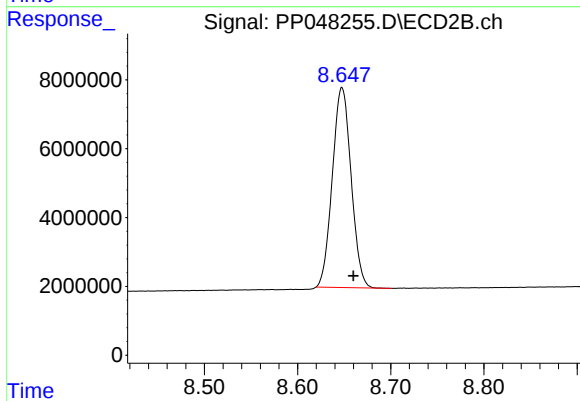
#1 Tetrachloro-m-xylene

R.T.: 3.216 min  
Delta R.T.: -0.007 min  
Response: 101297116  
Conc: 51.40 ng/ml



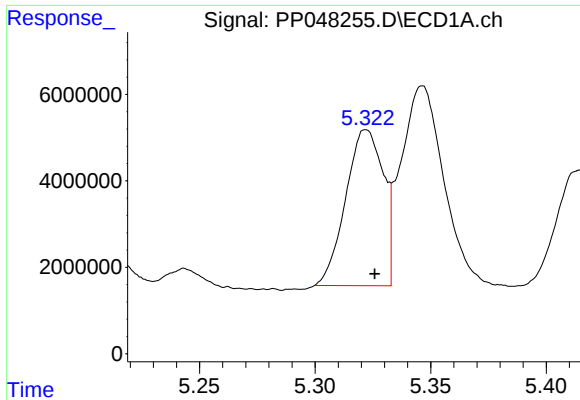
#2 Decachlorobiphenyl

R.T.: 10.385 min  
Delta R.T.: -0.007 min  
Response: 97383794  
Conc: 50.10 ng/ml



#2 Decachlorobiphenyl

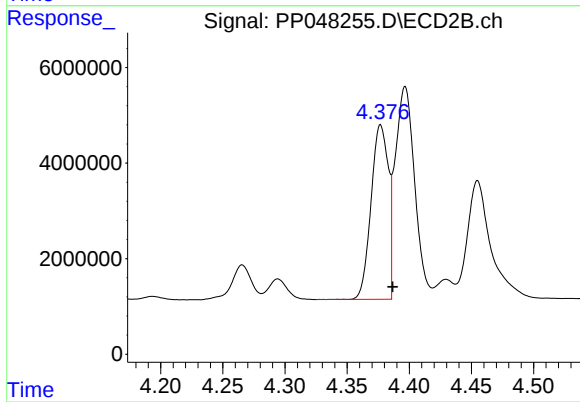
R.T.: 8.648 min  
Delta R.T.: -0.012 min  
Response: 81475462  
Conc: 50.40 ng/ml



#3 AR-1016-1

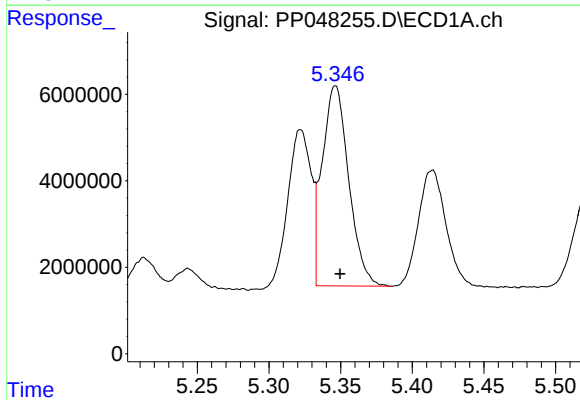
R.T.: 5.322 min  
Delta R.T.: -0.004 min  
Response: 40666668  
Conc: 482.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



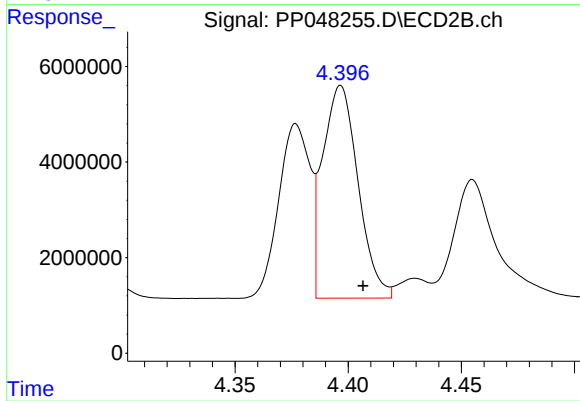
#3 AR-1016-1

R.T.: 4.377 min  
Delta R.T.: -0.010 min  
Response: 35210380  
Conc: 523.52 ng/ml



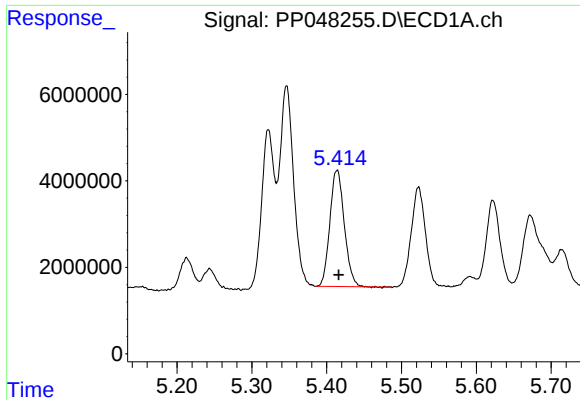
#4 AR-1016-2

R.T.: 5.346 min  
Delta R.T.: -0.003 min  
Response: 59671277  
Conc: 504.34 ng/ml



#4 AR-1016-2

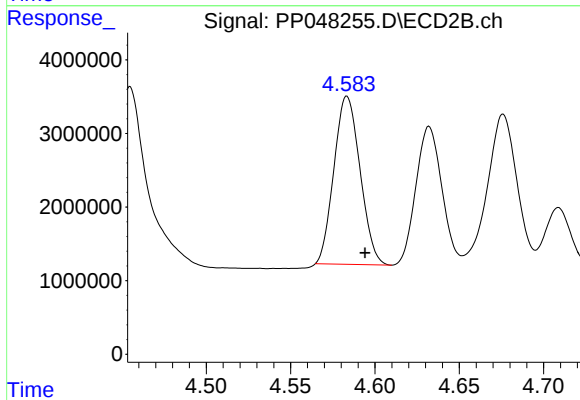
R.T.: 4.397 min  
Delta R.T.: -0.010 min  
Response: 48476852  
Conc: 520.53 ng/ml



#5 AR-1016-3

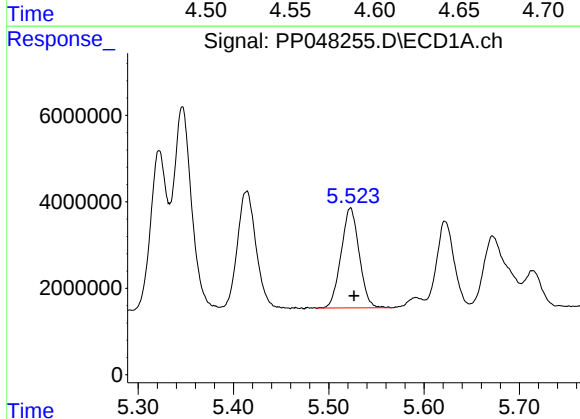
R.T.: 5.414 min  
Delta R.T.: -0.002 min  
Response: 36040825  
Conc: 533.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



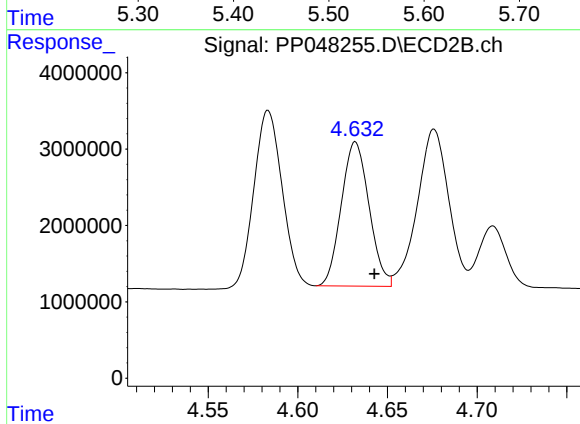
#5 AR-1016-3

R.T.: 4.583 min  
Delta R.T.: -0.011 min  
Response: 24613920  
Conc: 480.48 ng/ml



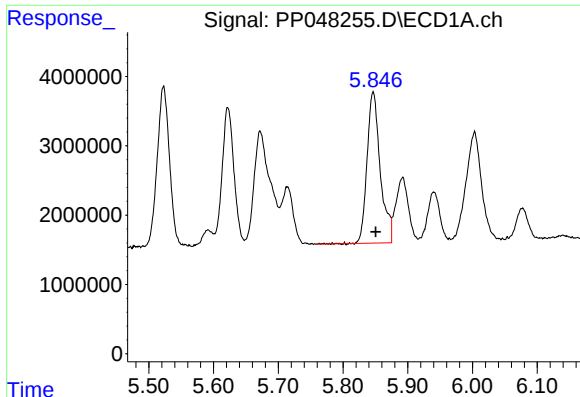
#6 AR-1016-4

R.T.: 5.523 min  
Delta R.T.: -0.004 min  
Response: 30577074  
Conc: 496.05 ng/ml



#6 AR-1016-4

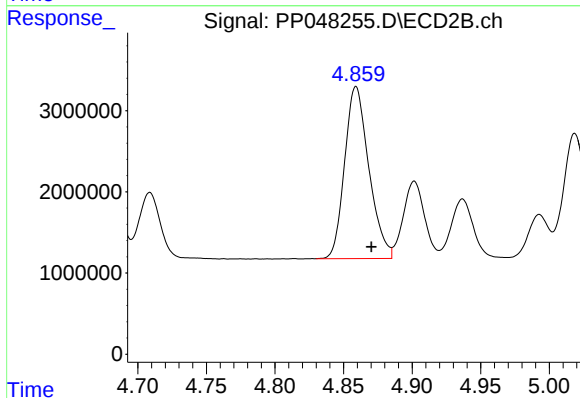
R.T.: 4.632 min  
Delta R.T.: -0.011 min  
Response: 20357593  
Conc: 534.31 ng/ml



#7 AR-1016-5

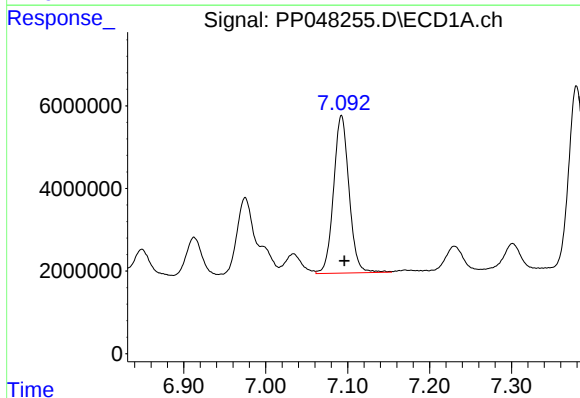
R.T.: 5.847 min  
Delta R.T.: -0.004 min  
Response: 31004888  
Conc: 550.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



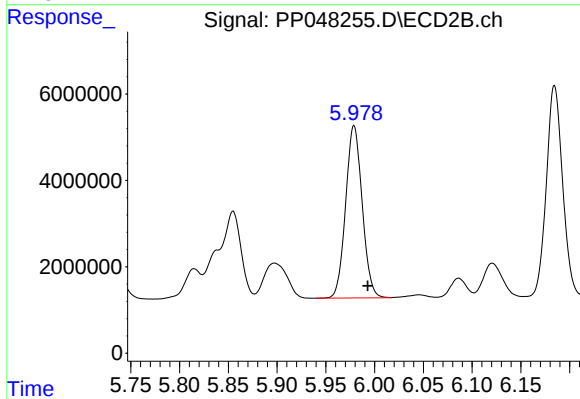
#7 AR-1016-5

R.T.: 4.859 min  
Delta R.T.: -0.011 min  
Response: 26043358  
Conc: 545.46 ng/ml



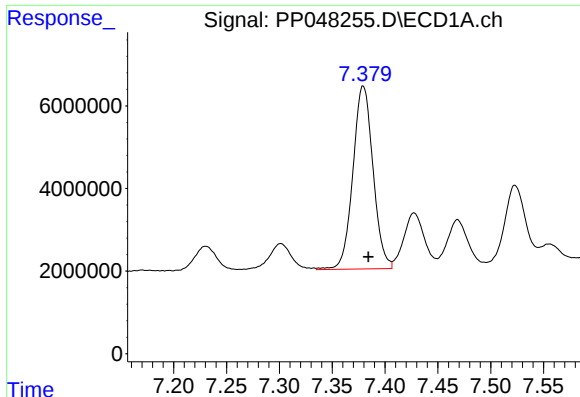
#31 AR-1260-1

R.T.: 7.092 min  
Delta R.T.: -0.004 min  
Response: 50089606  
Conc: 536.66 ng/ml



#31 AR-1260-1

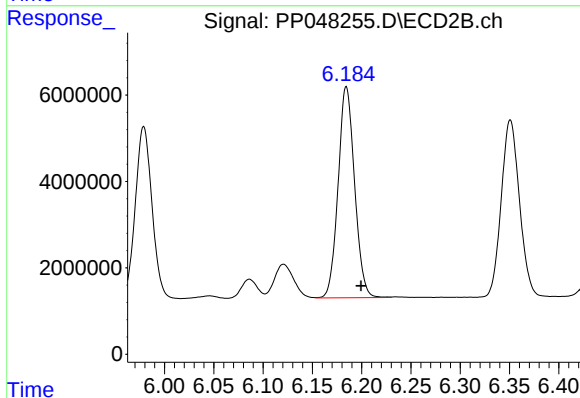
R.T.: 5.979 min  
Delta R.T.: -0.014 min  
Response: 47161959  
Conc: 550.94 ng/ml



#32 AR-1260-2

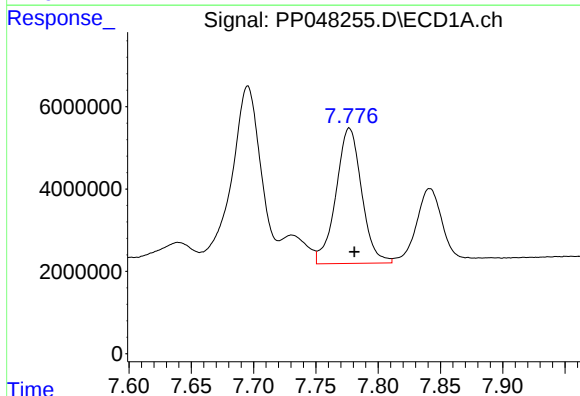
R.T.: 7.379 min  
Delta R.T.: -0.005 min  
Response: 58813304  
Conc: 526.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



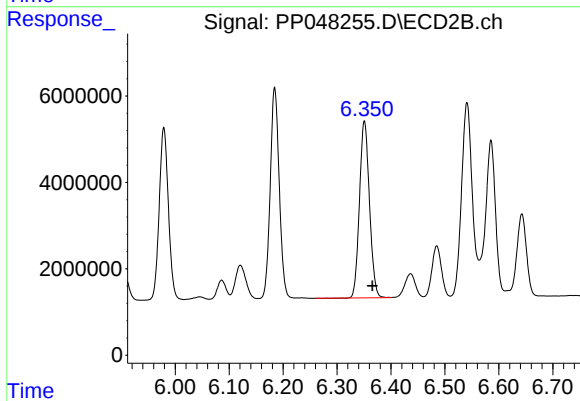
#32 AR-1260-2

R.T.: 6.184 min  
Delta R.T.: -0.015 min  
Response: 56904508  
Conc: 552.06 ng/ml



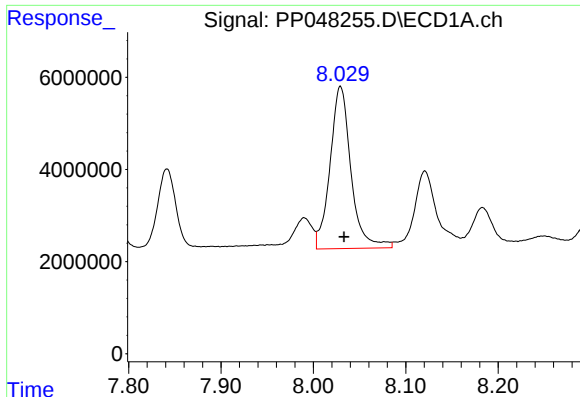
#33 AR-1260-3

R.T.: 7.777 min  
Delta R.T.: -0.004 min  
Response: 47295165  
Conc: 552.15 ng/ml



#33 AR-1260-3

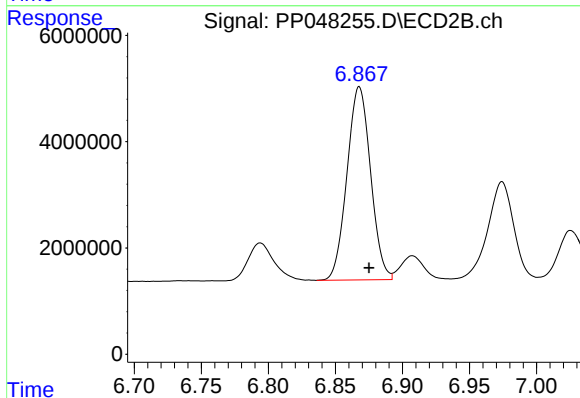
R.T.: 6.351 min  
Delta R.T.: -0.015 min  
Response: 52667240  
Conc: 531.87 ng/ml



#34 AR-1260-4

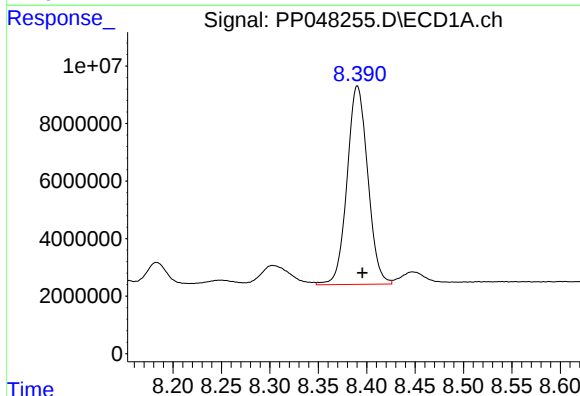
R.T.: 8.029 min  
Delta R.T.: -0.004 min  
Response: 55521437  
Conc: 535.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



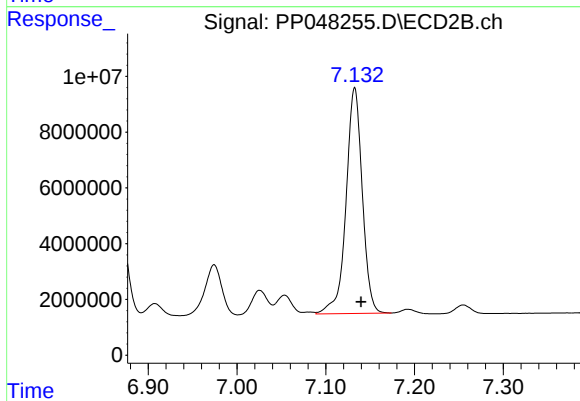
#34 AR-1260-4

R.T.: 6.868 min  
Delta R.T.: -0.007 min  
Response: 44439819  
Conc: 533.81 ng/ml



#35 AR-1260-5

R.T.: 8.390 min  
Delta R.T.: -0.005 min  
Response: 102661492  
Conc: 497.49 ng/ml



#35 AR-1260-5

R.T.: 7.133 min  
Delta R.T.: -0.007 min  
Response: 102926299  
Conc: 518.75 ng/ml