

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042123\  
 Data File : P0094530.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2023 02:37  
 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: Apr 24 04:32:36 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0041923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 20 05:15:06 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...          | 4.415  | 3.616 | 176.3E6  | 71470344 | 54.815  | 55.330  |
| 2) SA Decachlor...          | 10.253 | 8.632 | 127.7E6  | 57724402 | 59.757  | 57.956  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.593  | 4.698 | 55960411 | 21168605 | 614.907 | 575.103 |
| 4) L1 AR-1016-2             | 5.616  | 4.716 | 84323383 | 32728658 | 600.804 | 576.653 |
| 5) L1 AR-1016-3             | 5.678  | 4.892 | 53947473 | 17327338 | 597.457 | 586.054 |
| 6) L1 AR-1016-4             | 5.777  | 4.935 | 41562375 | 15201192 | 608.717 | 555.104 |
| 7) L1 AR-1016-5             | 6.075  | 5.147 | 45158642 | 21110284 | 590.911 | 604.250 |
| 31) L7 AR-1260-1            | 7.214  | 6.183 | 78751357 | 37256988 | 589.175 | 555.010 |
| 32) L7 AR-1260-2            | 7.475  | 6.372 | 87999228 | 42383693 | 628.630 | 570.170 |
| 33) L7 AR-1260-3            | 7.838  | 6.525 | 69836621 | 39061366 | 612.411 | 546.927 |
| 34) L7 AR-1260-4            | 8.066  | 6.998 | 73168688 | 32837346 | 611.330 | 558.429 |
| 35) L7 AR-1260-5            | 8.394  | 7.243 | 130.1E6  | 68022673 | 630.701 | 598.453 |
| -----                       |        |       |          |          |         |         |

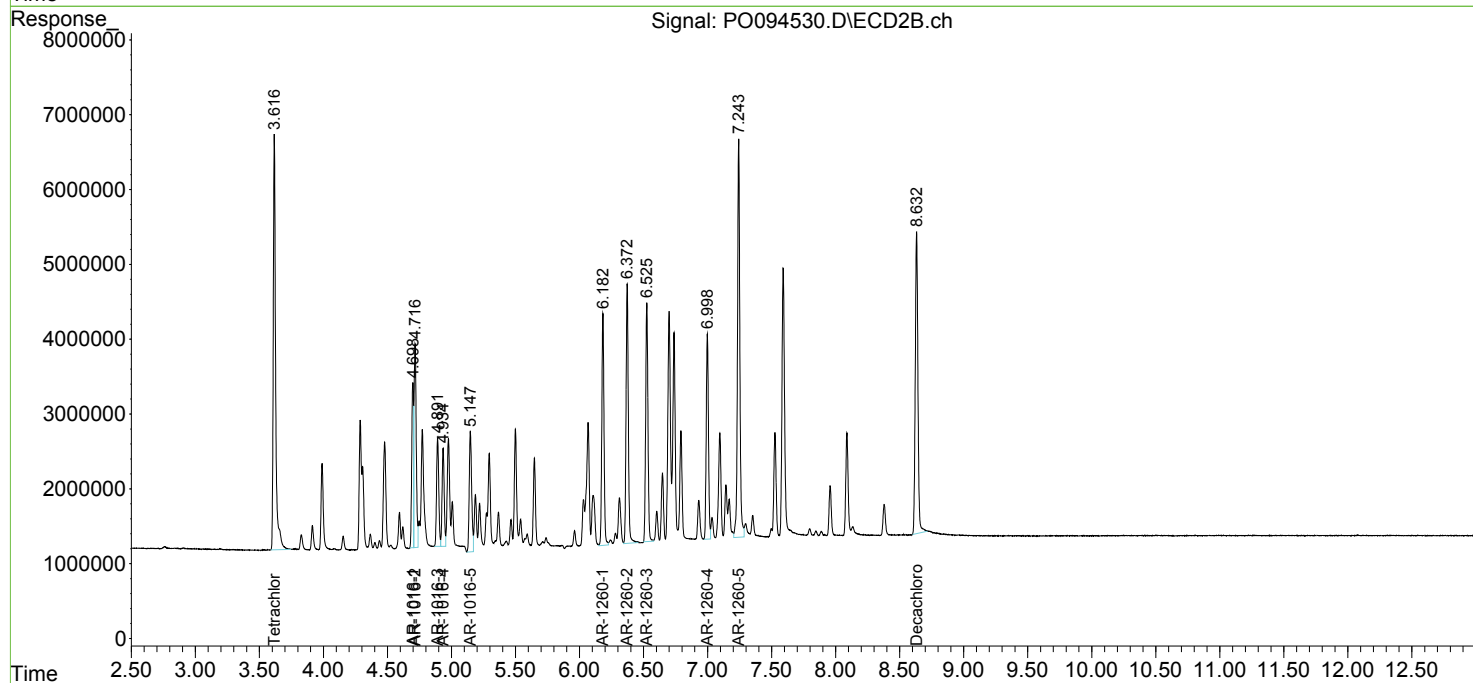
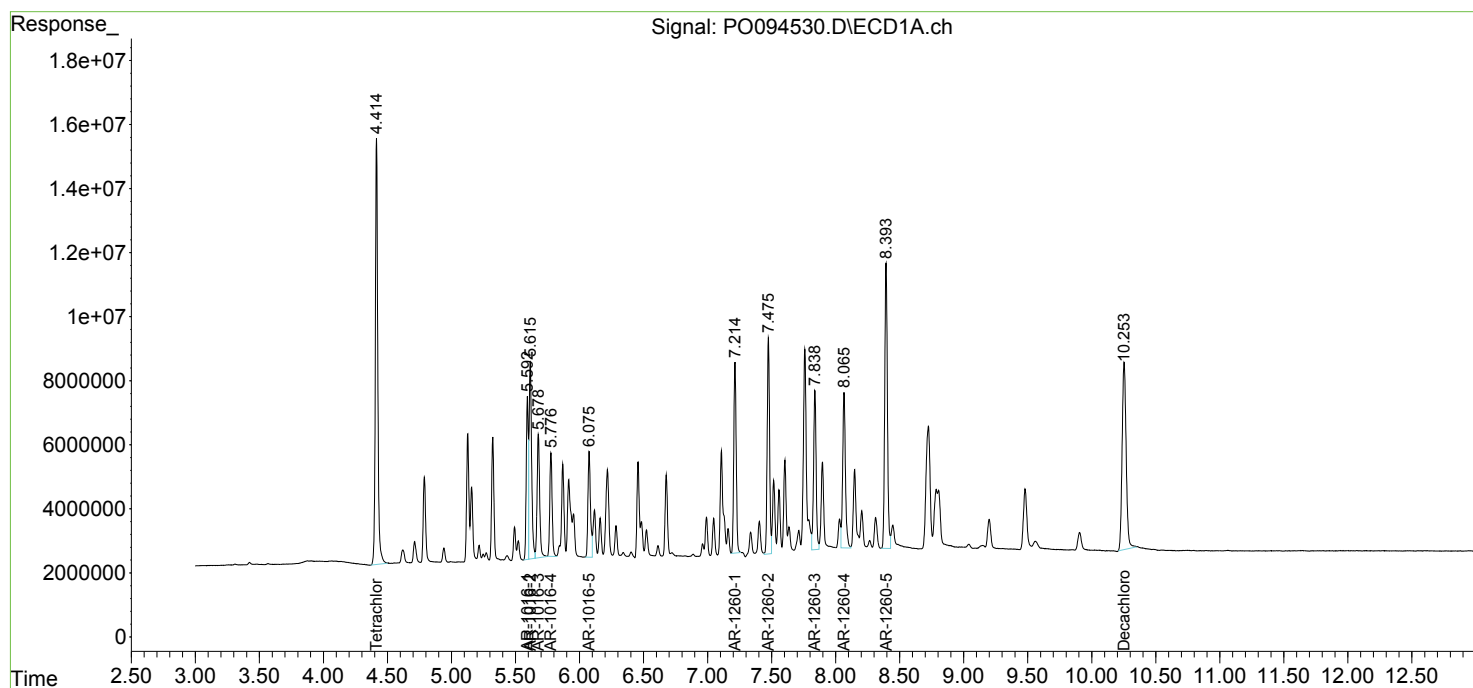
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

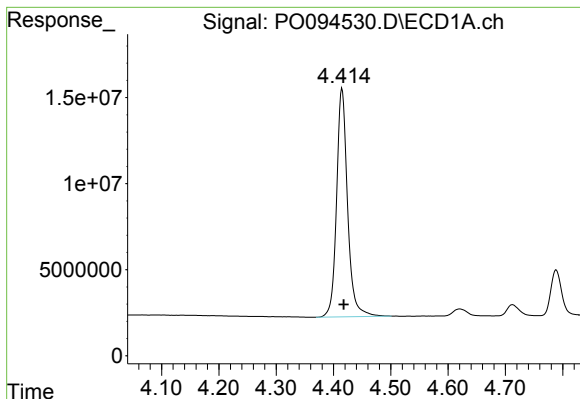
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

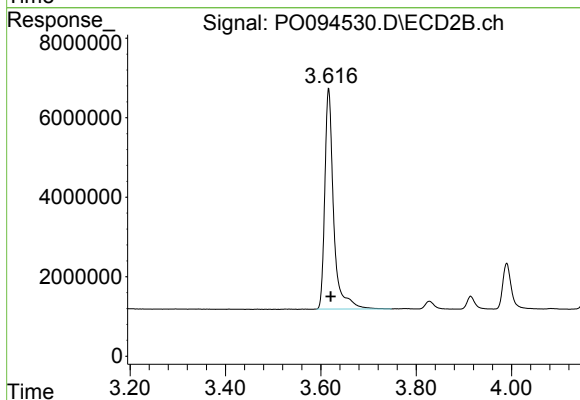




#1 Tetrachloro-m-xylene

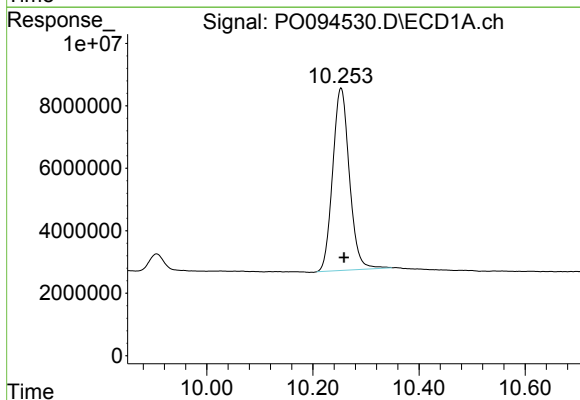
R.T.: 4.415 min  
Delta R.T.: -0.003 min  
Response: 176342509  
Conc: 54.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



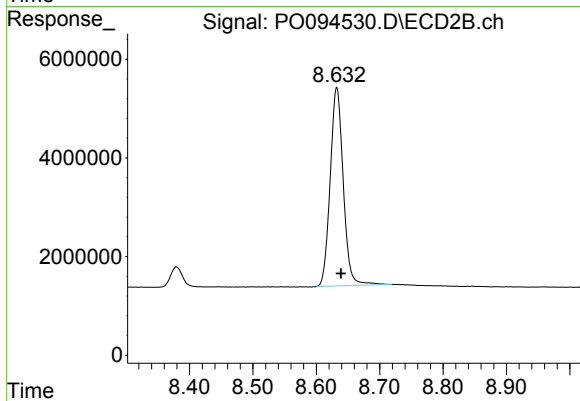
#1 Tetrachloro-m-xylene

R.T.: 3.616 min  
Delta R.T.: -0.005 min  
Response: 71470344  
Conc: 55.33 ng/ml



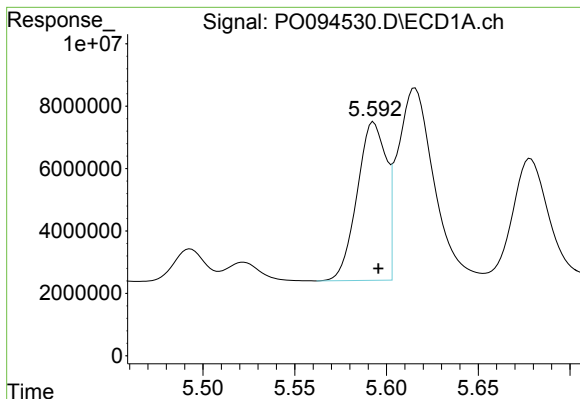
#2 Decachlorobiphenyl

R.T.: 10.253 min  
Delta R.T.: -0.006 min  
Response: 127728678  
Conc: 59.76 ng/ml



#2 Decachlorobiphenyl

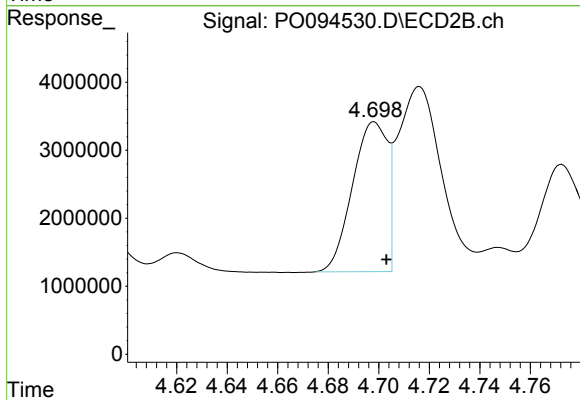
R.T.: 8.632 min  
Delta R.T.: -0.007 min  
Response: 57724402  
Conc: 57.96 ng/ml



#3 AR-1016-1

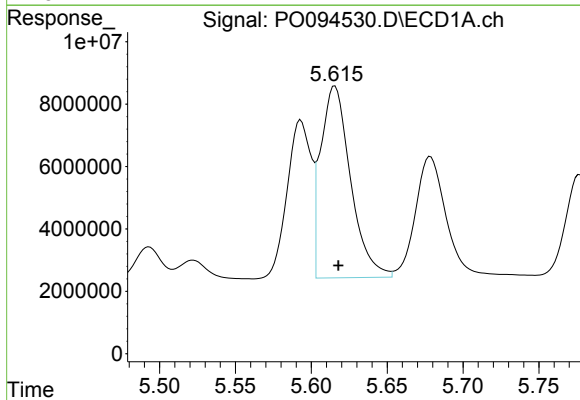
R.T.: 5.593 min  
Delta R.T.: -0.003 min  
Response: 55960411  
Conc: 614.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



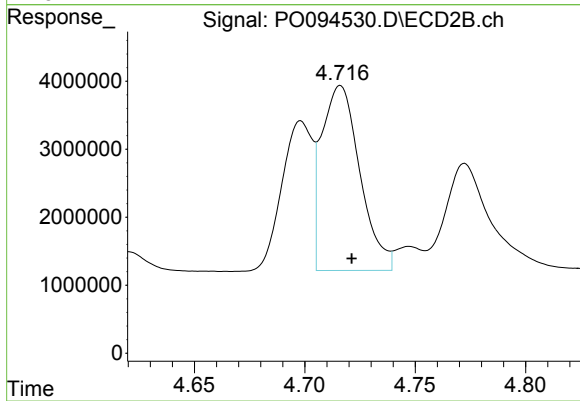
#3 AR-1016-1

R.T.: 4.698 min  
Delta R.T.: -0.005 min  
Response: 21168605  
Conc: 575.10 ng/ml



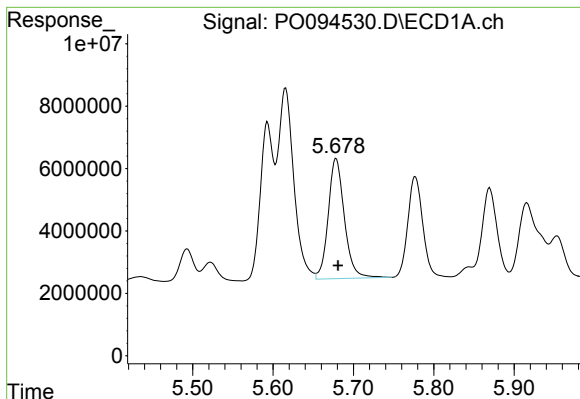
#4 AR-1016-2

R.T.: 5.616 min  
Delta R.T.: -0.002 min  
Response: 84323383  
Conc: 600.80 ng/ml



#4 AR-1016-2

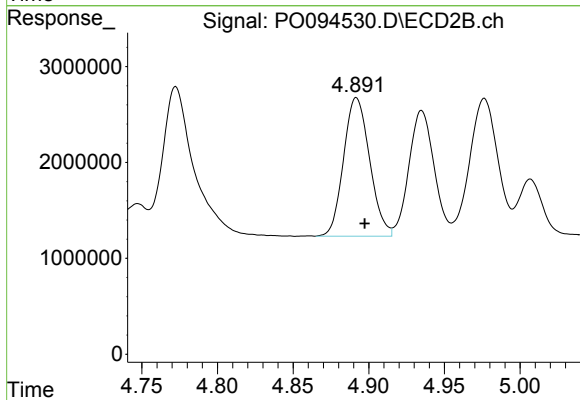
R.T.: 4.716 min  
Delta R.T.: -0.005 min  
Response: 32728658  
Conc: 576.65 ng/ml



#5 AR-1016-3

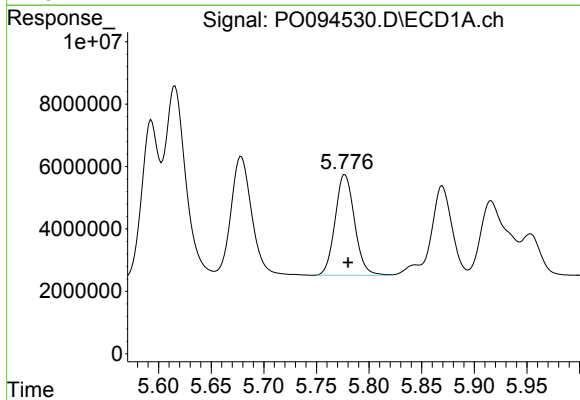
R.T.: 5.678 min  
Delta R.T.: -0.002 min  
Response: 53947473  
Conc: 597.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



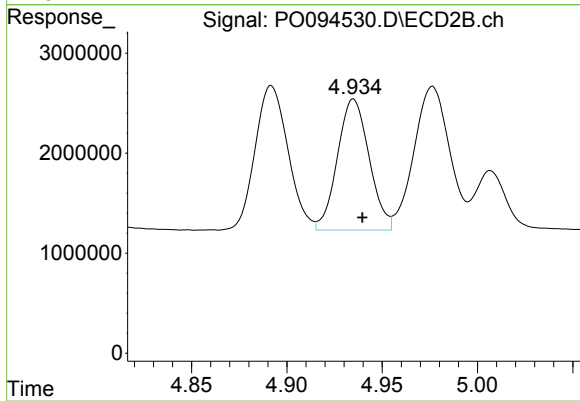
#5 AR-1016-3

R.T.: 4.892 min  
Delta R.T.: -0.005 min  
Response: 17327338  
Conc: 586.05 ng/ml



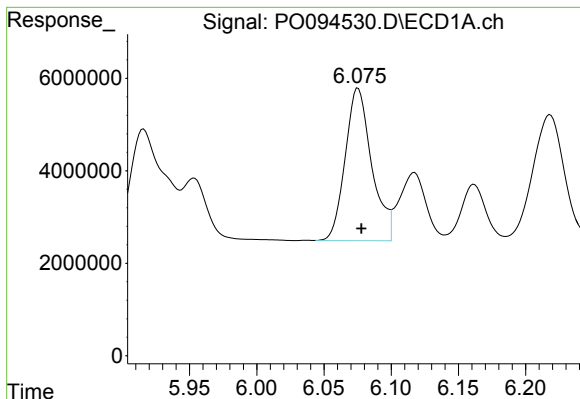
#6 AR-1016-4

R.T.: 5.777 min  
Delta R.T.: -0.003 min  
Response: 41562375  
Conc: 608.72 ng/ml



#6 AR-1016-4

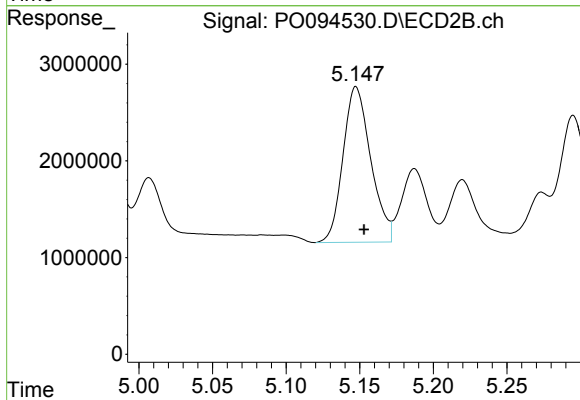
R.T.: 4.935 min  
Delta R.T.: -0.005 min  
Response: 15201192  
Conc: 555.10 ng/ml



#7 AR-1016-5

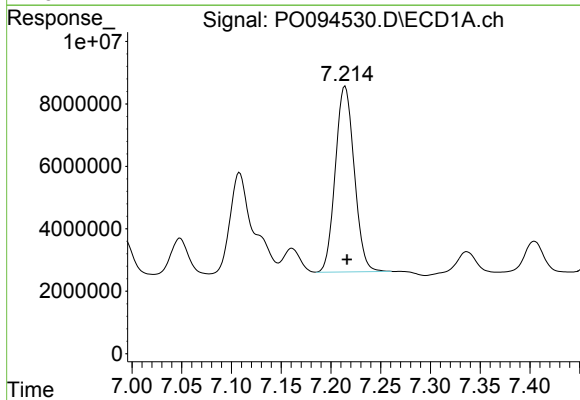
R.T.: 6.075 min  
Delta R.T.: -0.002 min  
Response: 45158642  
Conc: 590.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



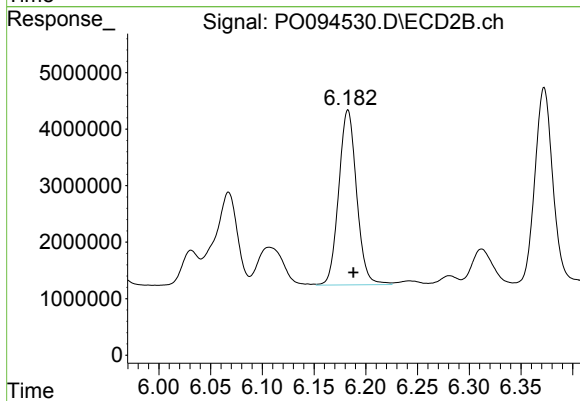
#7 AR-1016-5

R.T.: 5.147 min  
Delta R.T.: -0.005 min  
Response: 21110284  
Conc: 604.25 ng/ml



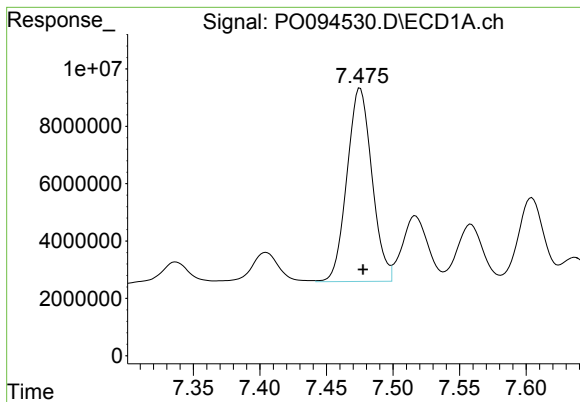
#31 AR-1260-1

R.T.: 7.214 min  
Delta R.T.: -0.002 min  
Response: 78751357  
Conc: 589.18 ng/ml



#31 AR-1260-1

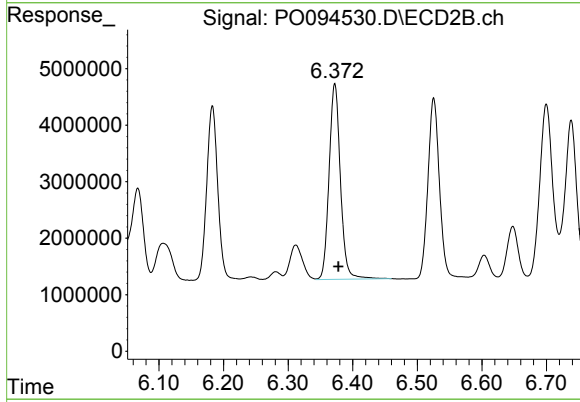
R.T.: 6.183 min  
Delta R.T.: -0.005 min  
Response: 37256988  
Conc: 555.01 ng/ml



#32 AR-1260-2

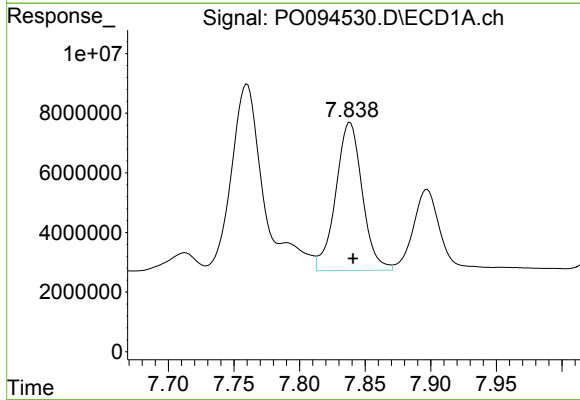
R.T.: 7.475 min  
Delta R.T.: -0.002 min  
Response: 87999228  
Conc: 628.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



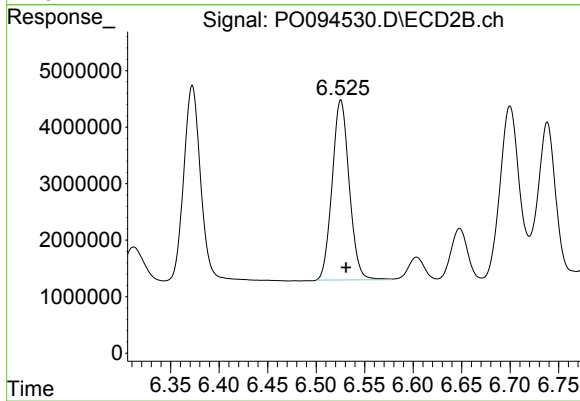
#32 AR-1260-2

R.T.: 6.372 min  
Delta R.T.: -0.005 min  
Response: 42383693  
Conc: 570.17 ng/ml



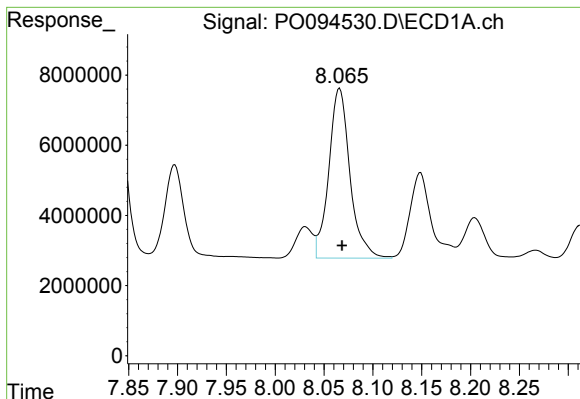
#33 AR-1260-3

R.T.: 7.838 min  
Delta R.T.: -0.002 min  
Response: 69836621  
Conc: 612.41 ng/ml



#33 AR-1260-3

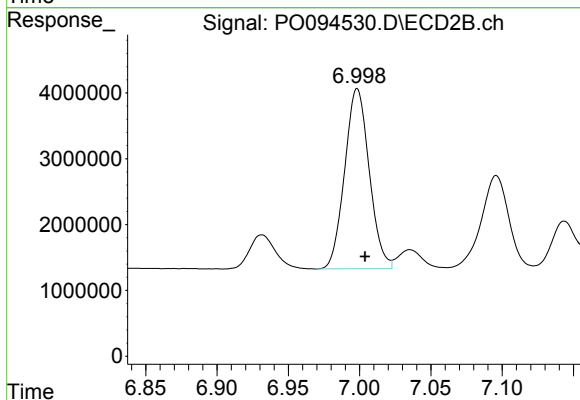
R.T.: 6.525 min  
Delta R.T.: -0.005 min  
Response: 39061366  
Conc: 546.93 ng/ml



#34 AR-1260-4

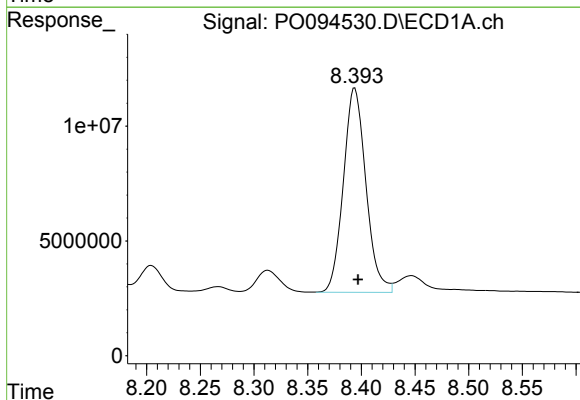
R.T.: 8.066 min  
Delta R.T.: -0.003 min  
Response: 73168688  
Conc: 611.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



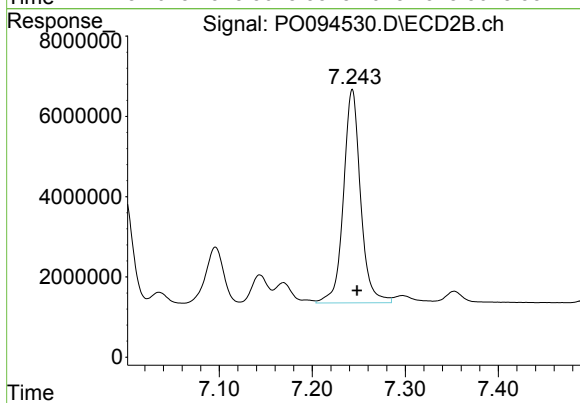
#34 AR-1260-4

R.T.: 6.998 min  
Delta R.T.: -0.005 min  
Response: 32837346  
Conc: 558.43 ng/ml



#35 AR-1260-5

R.T.: 8.394 min  
Delta R.T.: -0.003 min  
Response: 130061644  
Conc: 630.70 ng/ml



#35 AR-1260-5

R.T.: 7.243 min  
Delta R.T.: -0.005 min  
Response: 68022673  
Conc: 598.45 ng/ml