

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092319\  
 Data File : P0061251.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Sep 2019 9:14  
 Operator : SM/AJ  
 Sample : K4854-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RI14-9-(18-24)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 24 01:14:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.369  | 3.529 | 805353   | 642884   | 21.890   | 23.024     |
| 2)                          | SA Decachlor... | 10.035 | 8.405 | 840072   | 551255   | 18.284   | 15.727     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 16)                         | L4 AR-1242-1    | 5.532  | 4.583 | 704571   | 554947   | 590.382  | 609.576    |
| 17)                         | L4 AR-1242-2    | 5.556  | 4.601 | 993423   | 667085   | 581.256  | 532.876    |
| 18)                         | L4 AR-1242-3    | 5.616  | 4.772 | 533709   | 392386   | 492.861  | 549.133    |
| 19)                         | L4 AR-1242-4    | 5.714  | 4.853 | 501937   | 1348749  | 568.573  | 1852.068 # |
| 26)                         | L6 AR-1254-1    | 6.383  | 5.364 | 11983187 | 10507437 | 6219.715 | 5098.381   |
| 27)                         | L6 AR-1254-2    | 6.601  | 5.508 | 20054931 | 9722604  | 6372.863 | 5152.330   |
| 28)                         | L6 AR-1254-3    | 6.966  | 5.902 | 23533727 | 17260367 | 6681.972 | 5428.617   |
| 29)                         | L6 AR-1254-4    | 7.252  | 6.126 | 17940072 | 10858519 | 6627.151 | 5215.502   |
| 30)                         | L6 AR-1254-5    | 7.669  | 6.537 | 22480219 | 18182939 | 7623.465 | 5745.184   |
| -----                       |                 |        |       |          |          |          |            |

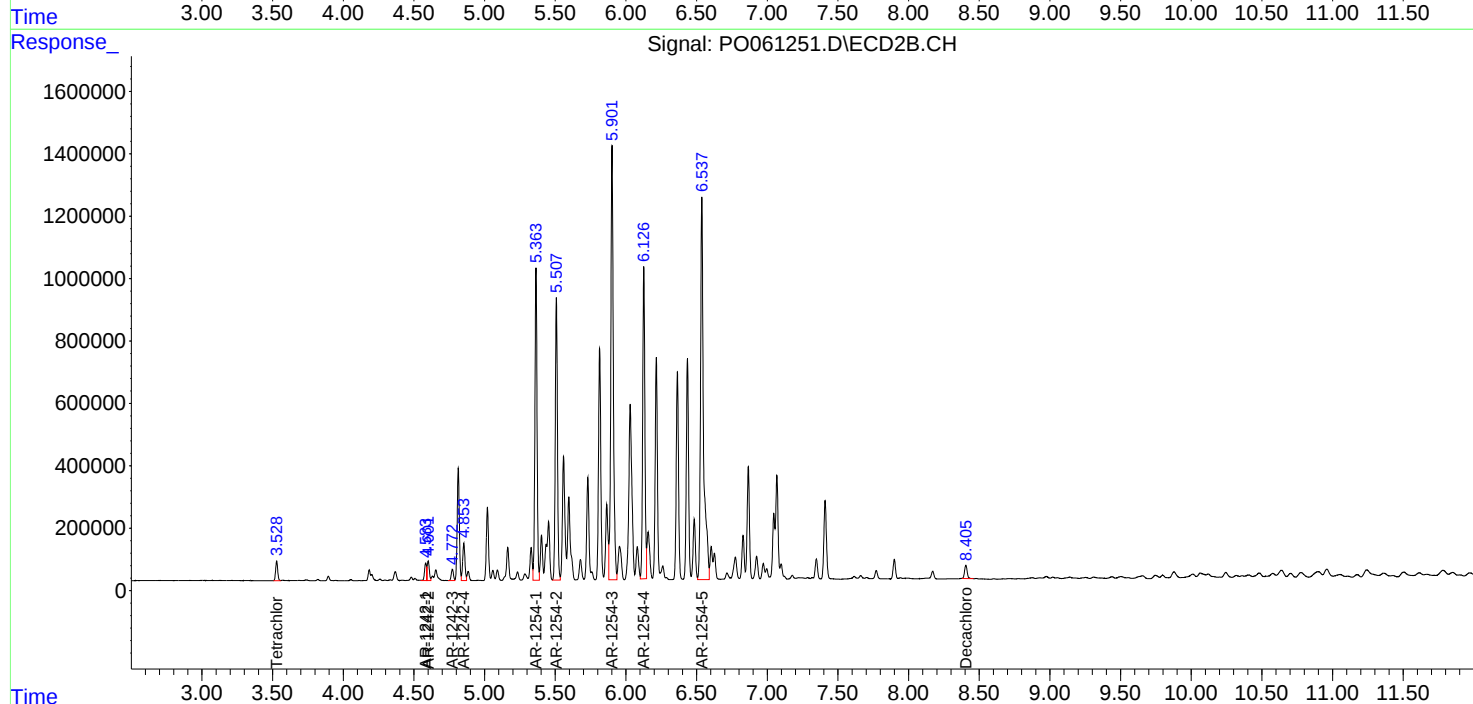
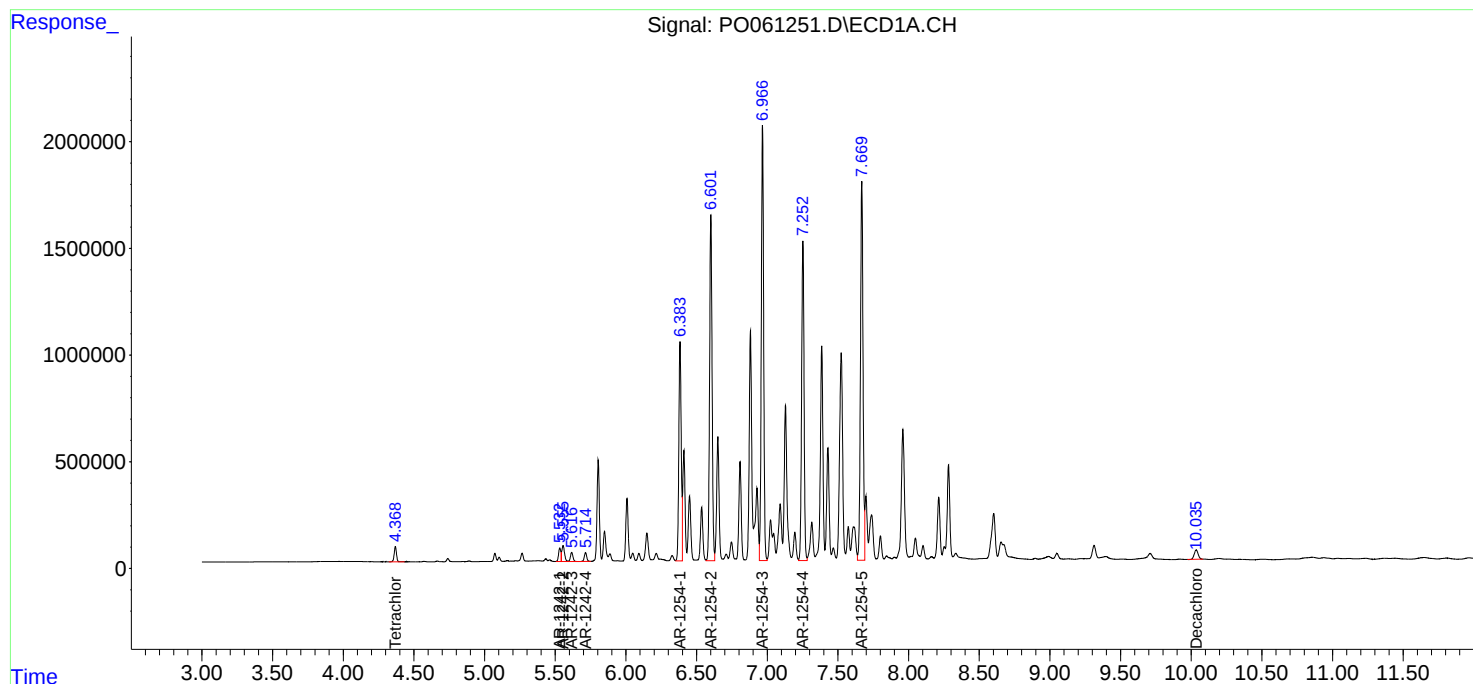
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

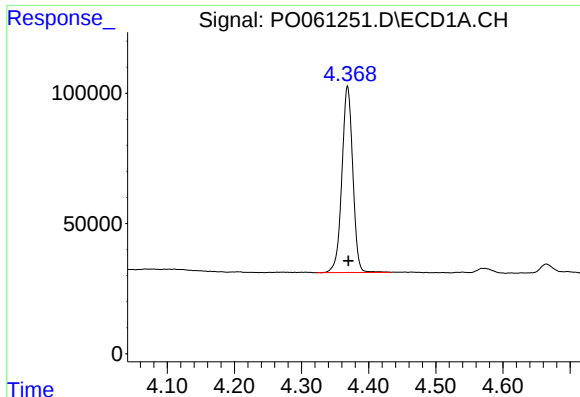
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092319\  
Data File : PO061251.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Sep 2019 9:14  
Operator : SM/AJ  
Sample : K4854-05  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
RI14-9-(18-24)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 24 01:14:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

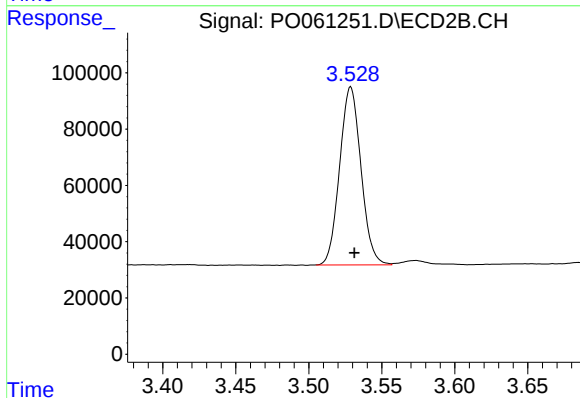




#1 Tetrachloro-m-xylene

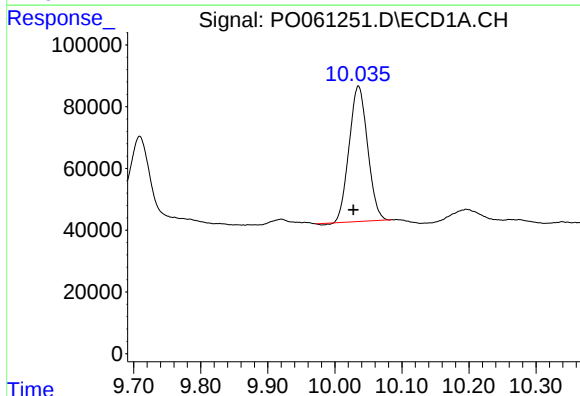
R.T.: 4.369 min  
Delta R.T.: -0.001 min  
Response: 805353  
Conc: 21.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI14-9-(18-24)



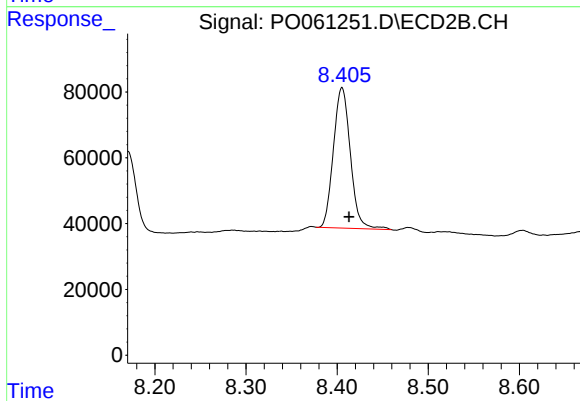
#1 Tetrachloro-m-xylene

R.T.: 3.529 min  
Delta R.T.: -0.003 min  
Response: 642884  
Conc: 23.02 ng/ml



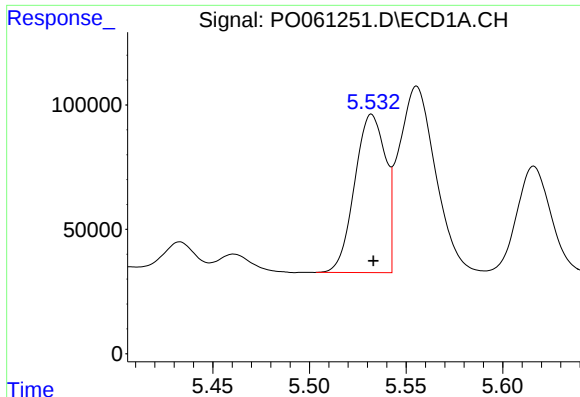
#2 Decachlorobiphenyl

R.T.: 10.035 min  
Delta R.T.: 0.008 min  
Response: 840072  
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

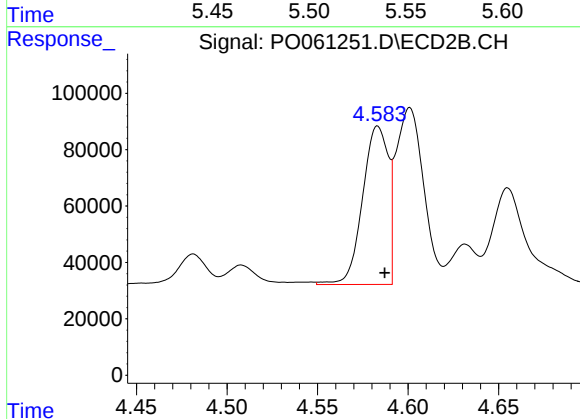
R.T.: 8.405 min  
Delta R.T.: -0.008 min  
Response: 551255  
Conc: 15.73 ng/ml



#16 AR-1242-1

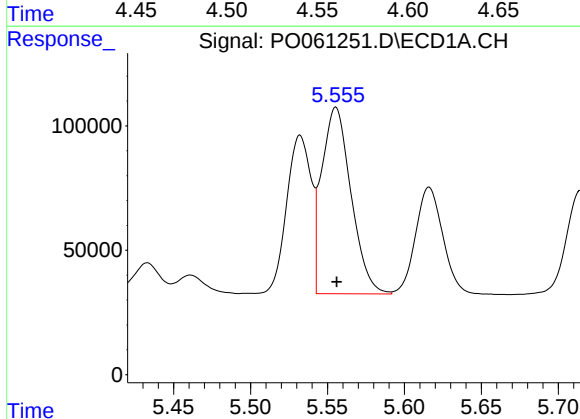
R.T.: 5.532 min  
Delta R.T.: 0.000 min  
Response: 704571  
Conc: 590.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
R114-9-(18-24)



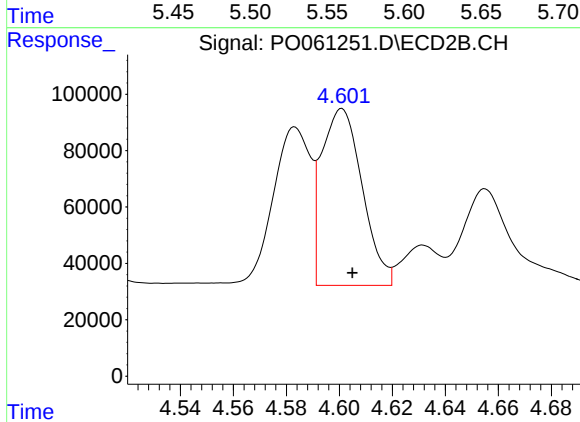
#16 AR-1242-1

R.T.: 4.583 min  
Delta R.T.: -0.004 min  
Response: 554947  
Conc: 609.58 ng/ml



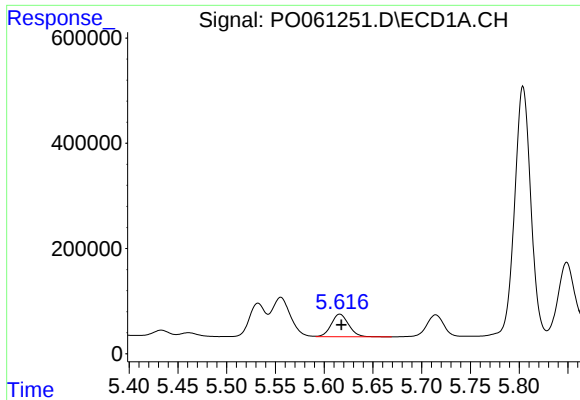
#17 AR-1242-2

R.T.: 5.556 min  
Delta R.T.: 0.000 min  
Response: 993423  
Conc: 581.26 ng/ml



#17 AR-1242-2

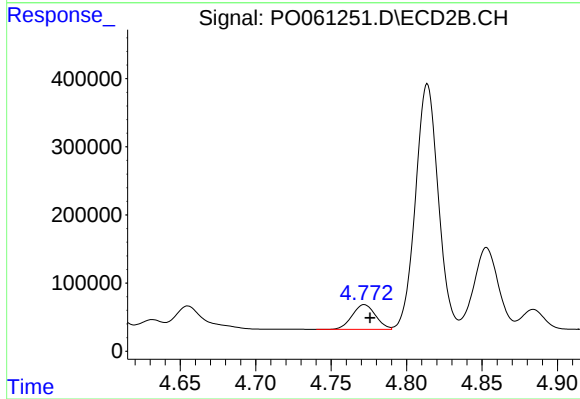
R.T.: 4.601 min  
Delta R.T.: -0.004 min  
Response: 667085  
Conc: 532.88 ng/ml



#18 AR-1242-3

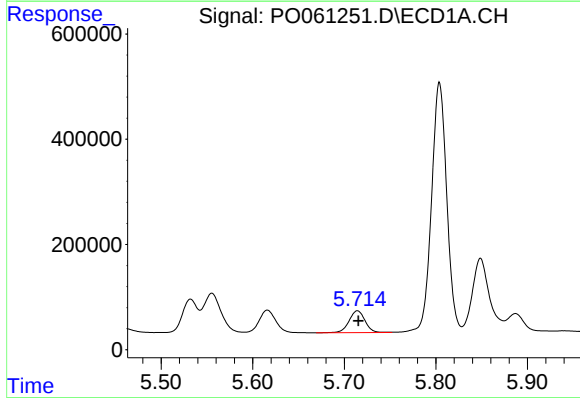
R.T.: 5.616 min  
Delta R.T.: -0.001 min  
Response: 533709  
Conc: 492.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
R114-9-(18-24)



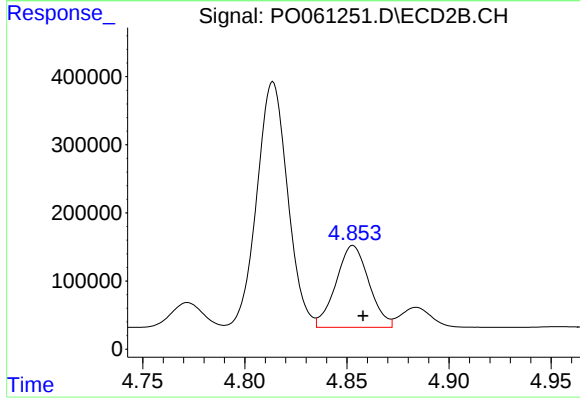
#18 AR-1242-3

R.T.: 4.772 min  
Delta R.T.: -0.004 min  
Response: 392386  
Conc: 549.13 ng/ml



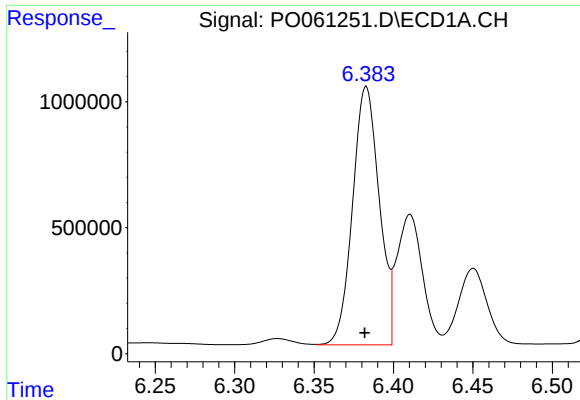
#19 AR-1242-4

R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 501937  
Conc: 568.57 ng/ml



#19 AR-1242-4

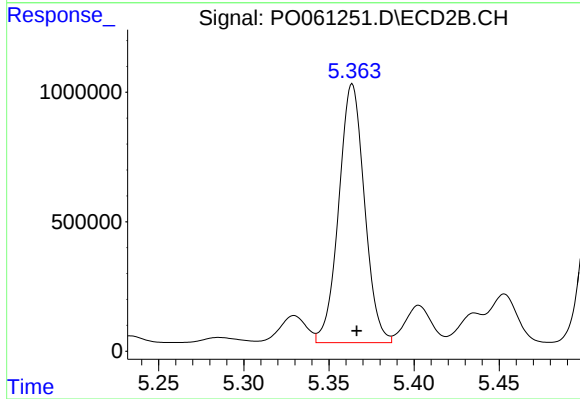
R.T.: 4.853 min  
Delta R.T.: -0.005 min  
Response: 1348749  
Conc: 1852.07 ng/ml



#26 AR-1254-1

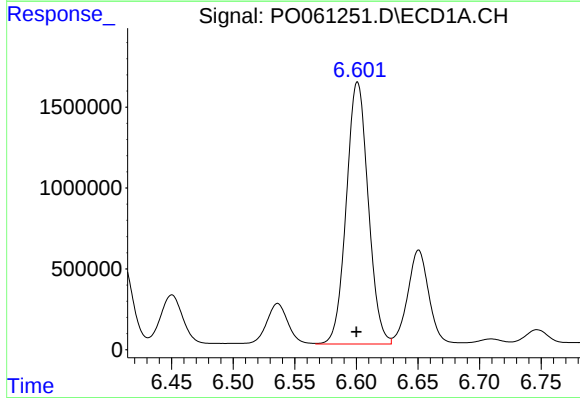
R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 11983187  
Conc: 6219.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
R114-9-(18-24)



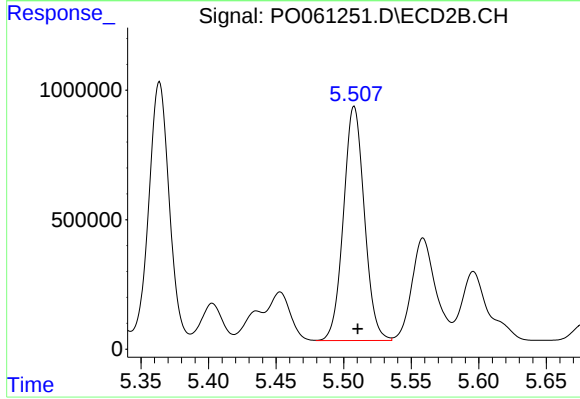
#26 AR-1254-1

R.T.: 5.364 min  
Delta R.T.: -0.003 min  
Response: 10507437  
Conc: 5098.38 ng/ml



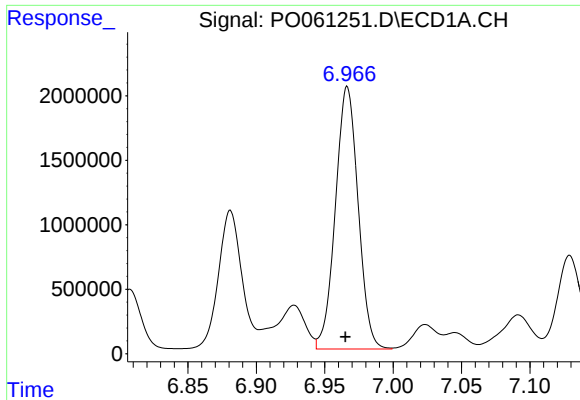
#27 AR-1254-2

R.T.: 6.601 min  
Delta R.T.: 0.001 min  
Response: 20054931  
Conc: 6372.86 ng/ml



#27 AR-1254-2

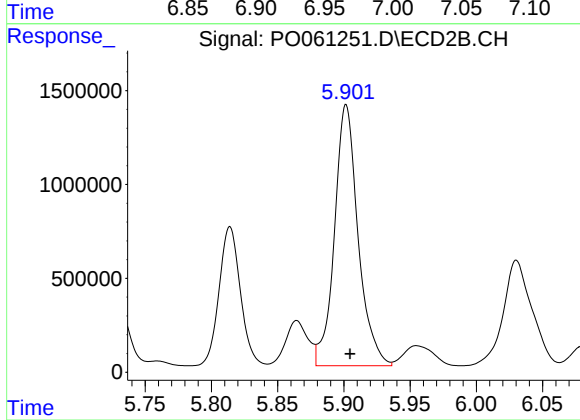
R.T.: 5.508 min  
Delta R.T.: -0.003 min  
Response: 9722604  
Conc: 5152.33 ng/ml



#28 AR-1254-3

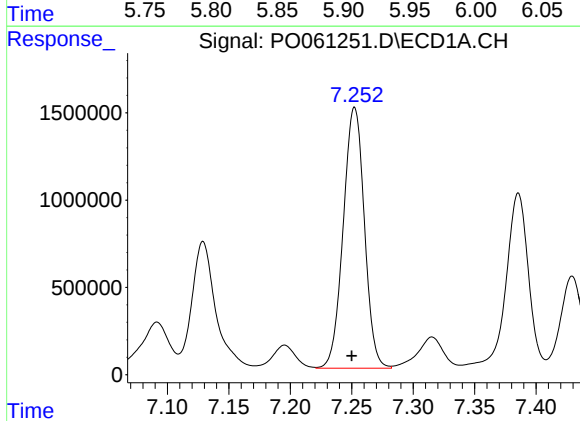
R.T.: 6.966 min  
Delta R.T.: 0.001 min  
Response: 23533727  
Conc: 6681.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
R114-9-(18-24)



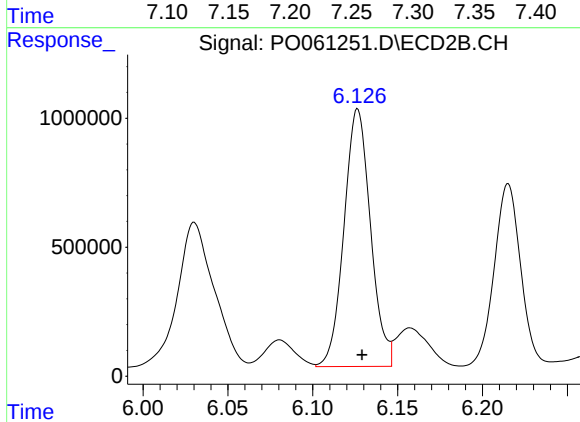
#28 AR-1254-3

R.T.: 5.902 min  
Delta R.T.: -0.003 min  
Response: 17260367  
Conc: 5428.62 ng/ml



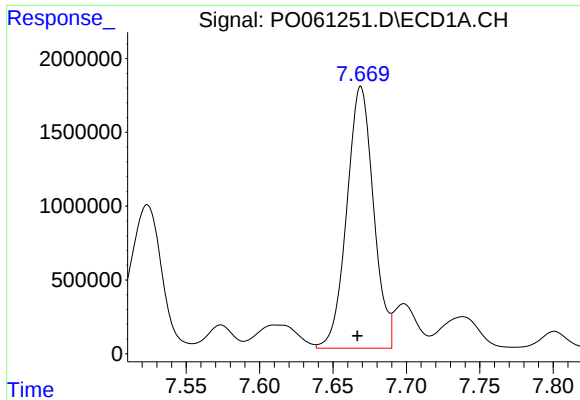
#29 AR-1254-4

R.T.: 7.252 min  
Delta R.T.: 0.002 min  
Response: 17940072  
Conc: 6627.15 ng/ml



#29 AR-1254-4

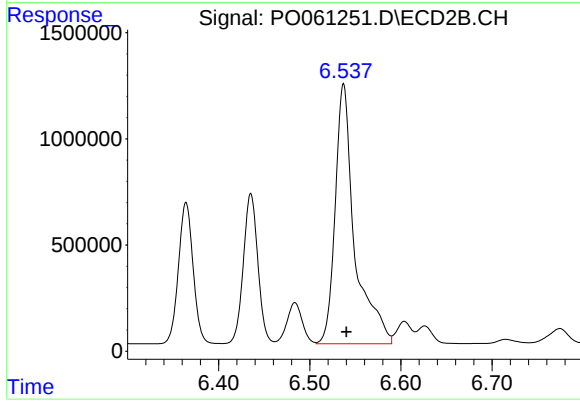
R.T.: 6.126 min  
Delta R.T.: -0.003 min  
Response: 10858519  
Conc: 5215.50 ng/ml



#30 AR-1254-5

R.T.: 7.669 min  
Delta R.T.: 0.002 min  
Response: 22480219  
Conc: 7623.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI14-9-(18-24)



#30 AR-1254-5

R.T.: 6.537 min  
Delta R.T.: -0.003 min  
Response: 18182939  
Conc: 5745.18 ng/ml