

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021623\  
 Data File : P0092516.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2023 00:19  
 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: Feb 17 04:31:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 04:40:59 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...          | 4.449  | 3.645 | 152.5E6  | 64871234 | 52.687  | 46.200  |
| 2) SA Decachlor...          | 10.374 | 8.683 | 115.6E6  | 53640329 | 56.002  | 47.515  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.635  | 4.731 | 46661613 | 20815363 | 510.200 | 452.895 |
| 4) L1 AR-1016-2             | 5.658  | 4.749 | 67298905 | 29929831 | 502.569 | 456.402 |
| 5) L1 AR-1016-3             | 5.721  | 4.925 | 43169117 | 16282832 | 501.649 | 460.554 |
| 6) L1 AR-1016-4             | 5.820  | 4.968 | 33623900 | 14169054 | 504.365 | 455.494 |
| 7) L1 AR-1016-5             | 6.121  | 5.181 | 36033736 | 18416012 | 501.511 | 463.109 |
| 31) L7 AR-1260-1            | 7.273  | 6.220 | 67131015 | 34594849 | 509.511 | 457.970 |
| 32) L7 AR-1260-2            | 7.538  | 6.408 | 74004428 | 39670835 | 499.063 | 452.792 |
| 33) L7 AR-1260-3            | 7.906  | 6.563 | 60156760 | 37024772 | 531.122 | 427.098 |
| 34) L7 AR-1260-4            | 8.136  | 7.037 | 66323224 | 30451410 | 535.016 | 454.719 |
| 35) L7 AR-1260-5            | 8.471  | 7.281 | 119.9E6  | 64751478 | 540.175 | 455.034 |
| -----                       |        |       |          |          |         |         |

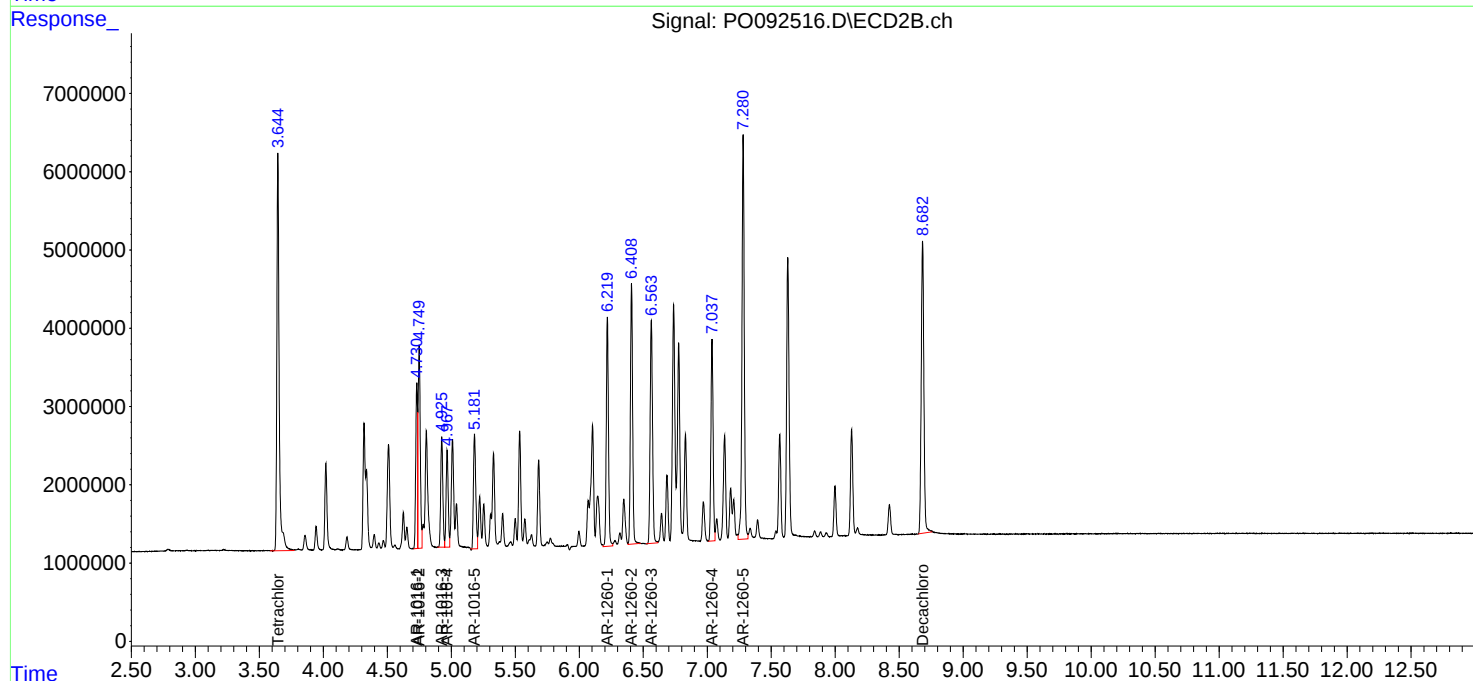
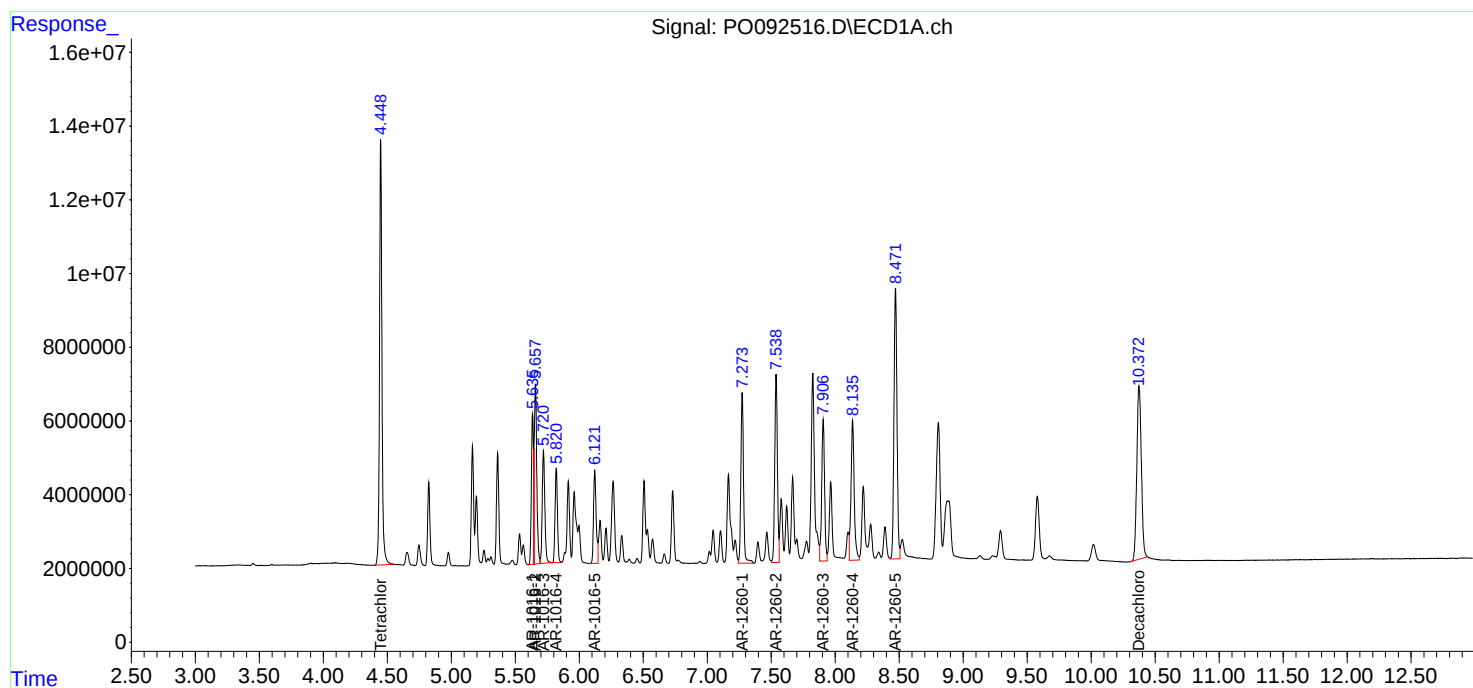
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

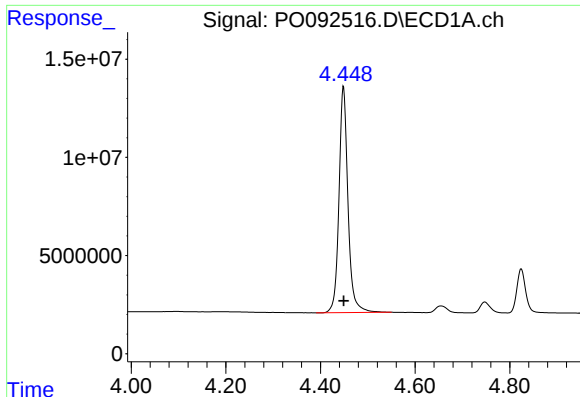
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021623\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

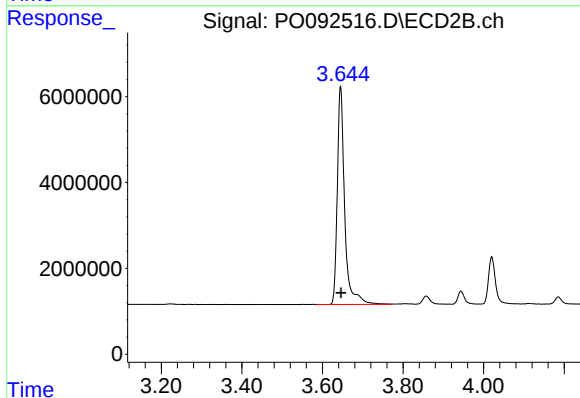




#1 Tetrachloro-m-xylene

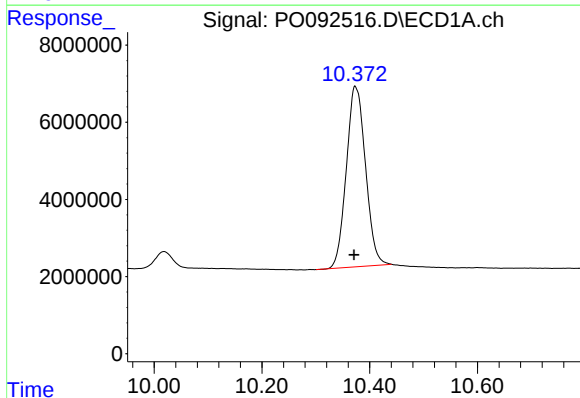
R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 152524014  
Conc: 52.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



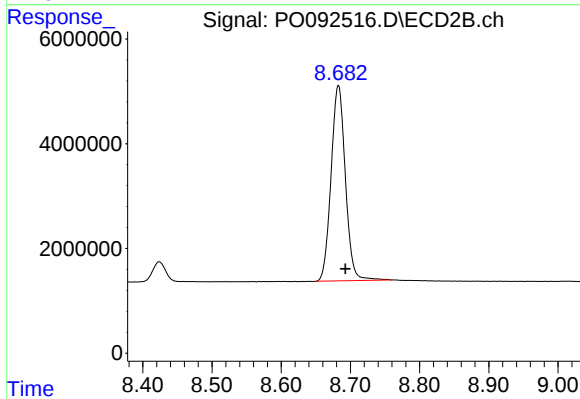
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.001 min  
Response: 64871234  
Conc: 46.20 ng/ml



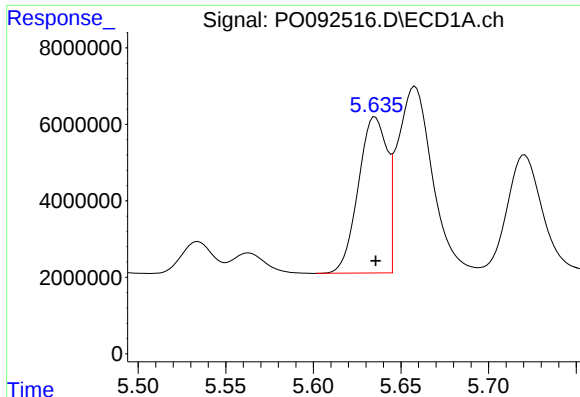
#2 Decachlorobiphenyl

R.T.: 10.374 min  
Delta R.T.: 0.002 min  
Response: 115584113  
Conc: 56.00 ng/ml



#2 Decachlorobiphenyl

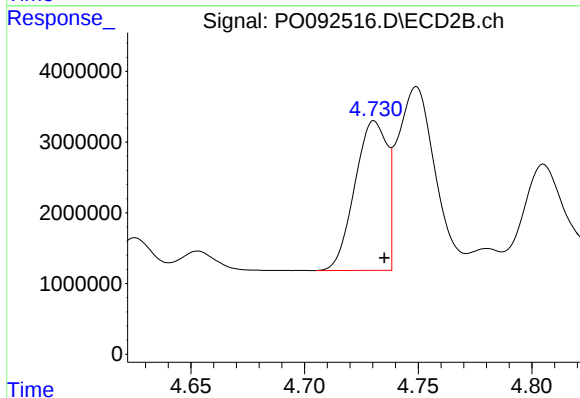
R.T.: 8.683 min  
Delta R.T.: -0.010 min  
Response: 53640329  
Conc: 47.52 ng/ml



#3 AR-1016-1

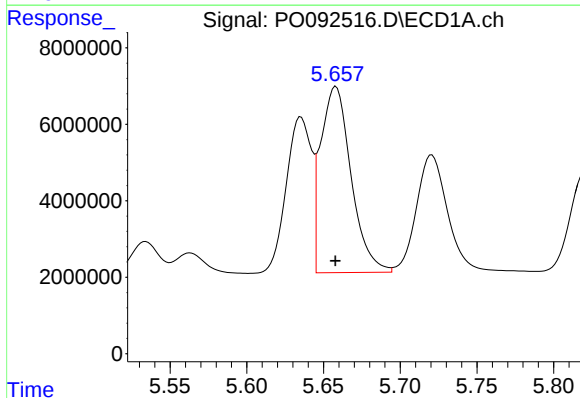
R.T.: 5.635 min  
Delta R.T.: 0.000 min  
Response: 46661613  
Conc: 510.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



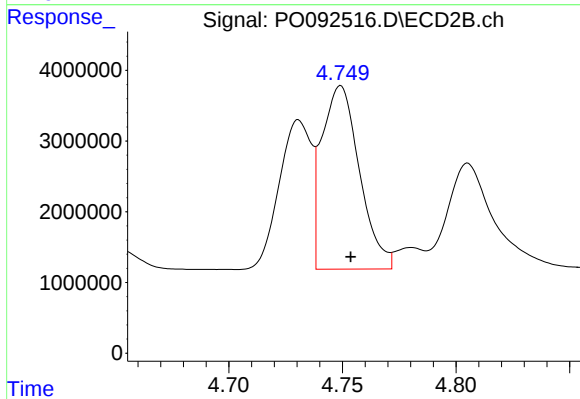
#3 AR-1016-1

R.T.: 4.731 min  
Delta R.T.: -0.004 min  
Response: 20815363  
Conc: 452.89 ng/ml



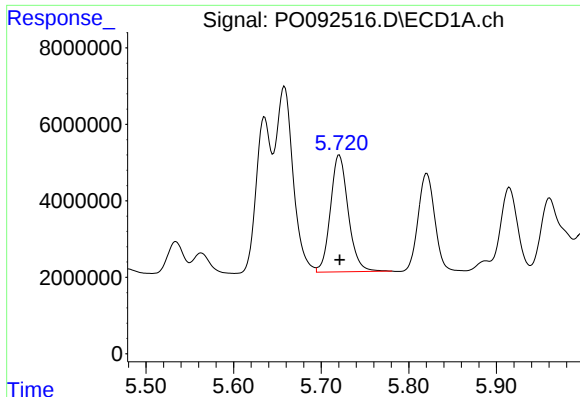
#4 AR-1016-2

R.T.: 5.658 min  
Delta R.T.: 0.000 min  
Response: 67298905  
Conc: 502.57 ng/ml



#4 AR-1016-2

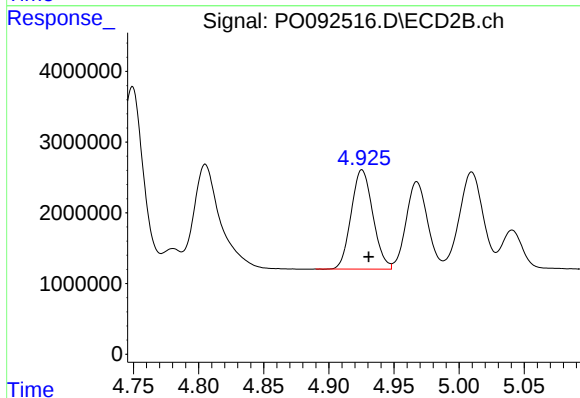
R.T.: 4.749 min  
Delta R.T.: -0.004 min  
Response: 29929831  
Conc: 456.40 ng/ml



#5 AR-1016-3

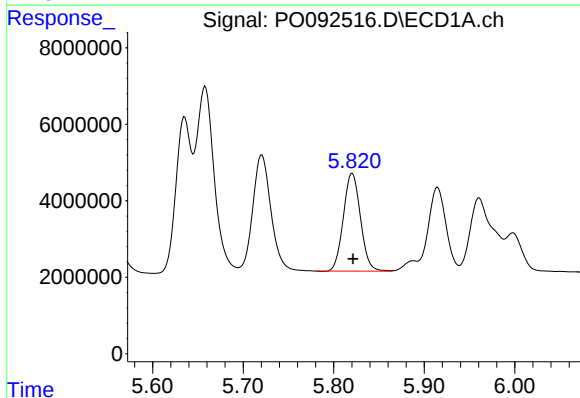
R.T.: 5.721 min  
Delta R.T.: 0.000 min  
Response: 43169117  
Conc: 501.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



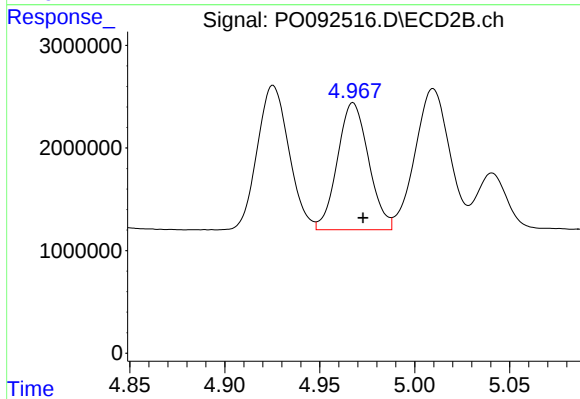
#5 AR-1016-3

R.T.: 4.925 min  
Delta R.T.: -0.005 min  
Response: 16282832  
Conc: 460.55 ng/ml



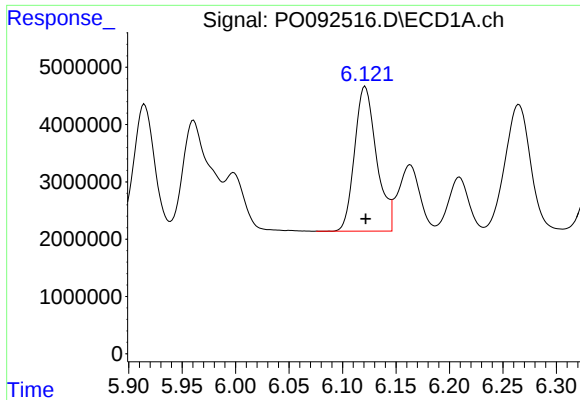
#6 AR-1016-4

R.T.: 5.820 min  
Delta R.T.: 0.000 min  
Response: 33623900  
Conc: 504.37 ng/ml



#6 AR-1016-4

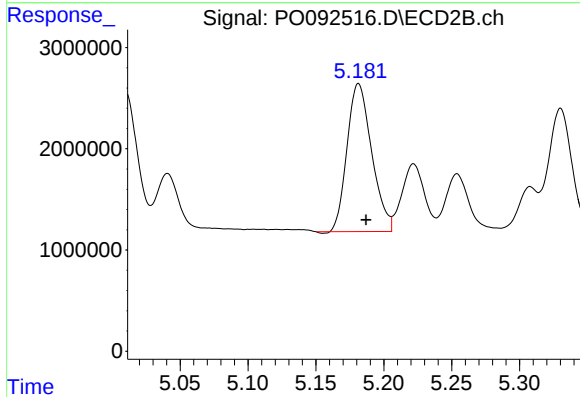
R.T.: 4.968 min  
Delta R.T.: -0.005 min  
Response: 14169054  
Conc: 455.49 ng/ml



#7 AR-1016-5

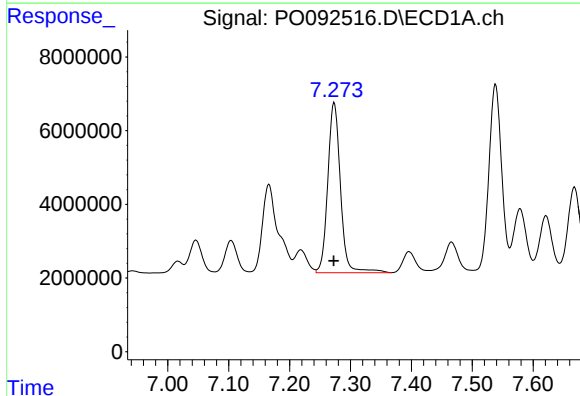
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 36033736  
Conc: 501.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



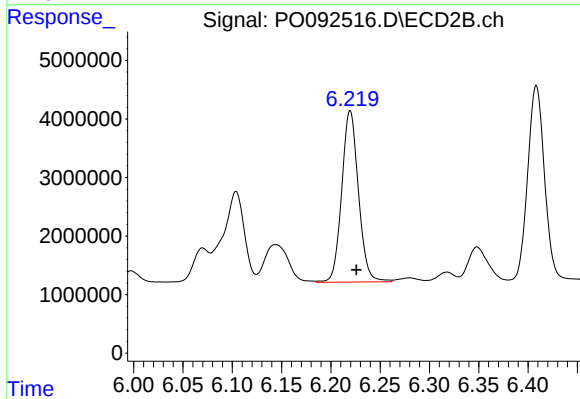
#7 AR-1016-5

R.T.: 5.181 min  
Delta R.T.: -0.005 min  
Response: 18416012  
Conc: 463.11 ng/ml



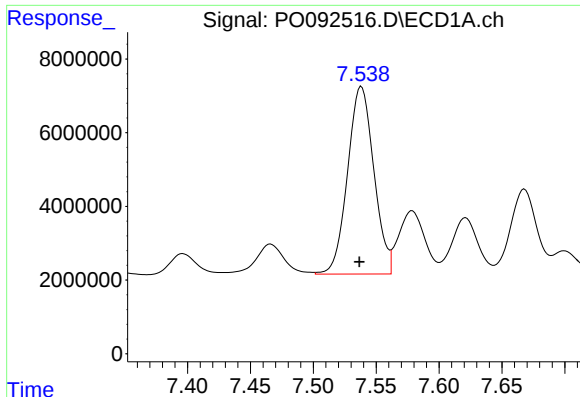
#31 AR-1260-1

R.T.: 7.273 min  
Delta R.T.: 0.000 min  
Response: 67131015  
Conc: 509.51 ng/ml



#31 AR-1260-1

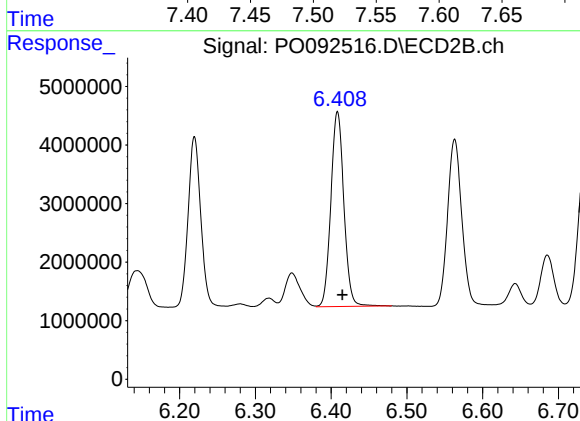
R.T.: 6.220 min  
Delta R.T.: -0.006 min  
Response: 34594849  
Conc: 457.97 ng/ml



#32 AR-1260-2

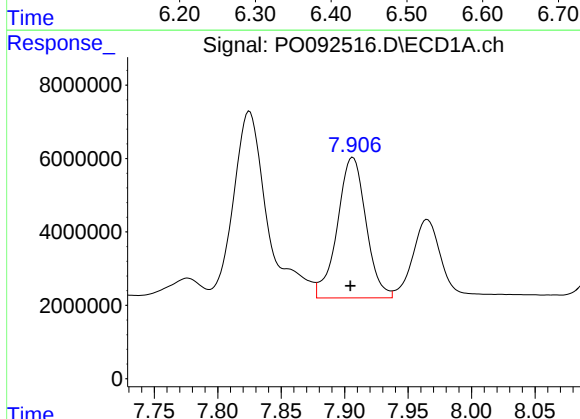
R.T.: 7.538 min  
Delta R.T.: 0.002 min  
Response: 74004428  
Conc: 499.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



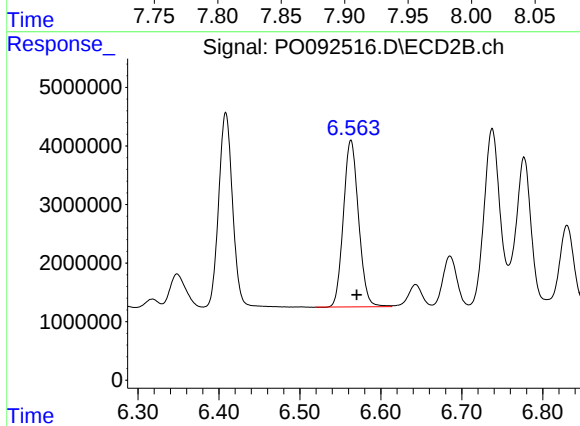
#32 AR-1260-2

R.T.: 6.408 min  
Delta R.T.: -0.007 min  
Response: 39670835  
Conc: 452.79 ng/ml



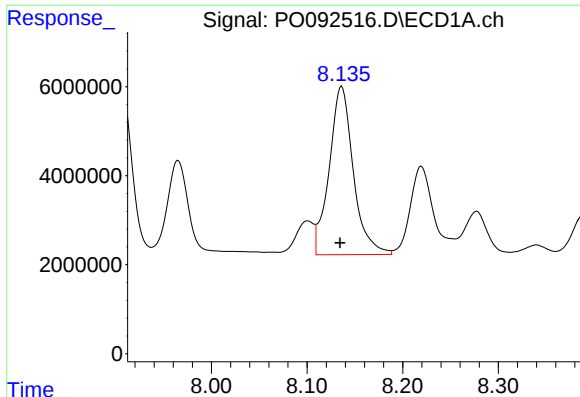
#33 AR-1260-3

R.T.: 7.906 min  
Delta R.T.: 0.002 min  
Response: 60156760  
Conc: 531.12 ng/ml



#33 AR-1260-3

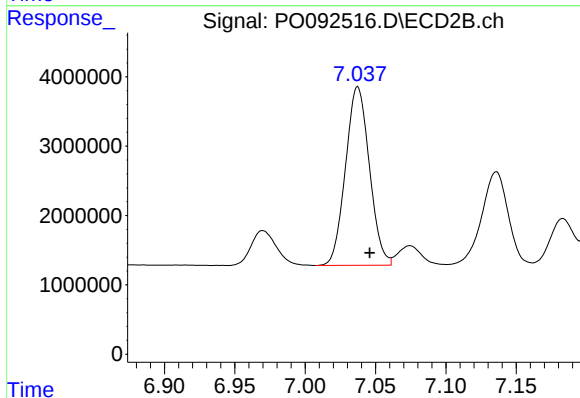
R.T.: 6.563 min  
Delta R.T.: -0.007 min  
Response: 37024772  
Conc: 427.10 ng/ml



#34 AR-1260-4

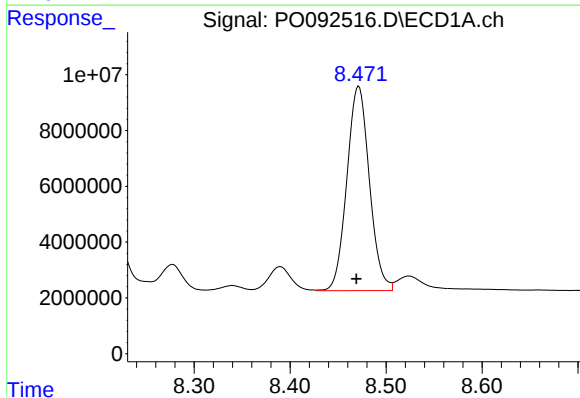
R.T.: 8.136 min  
Delta R.T.: 0.002 min  
Response: 66323224  
Conc: 535.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



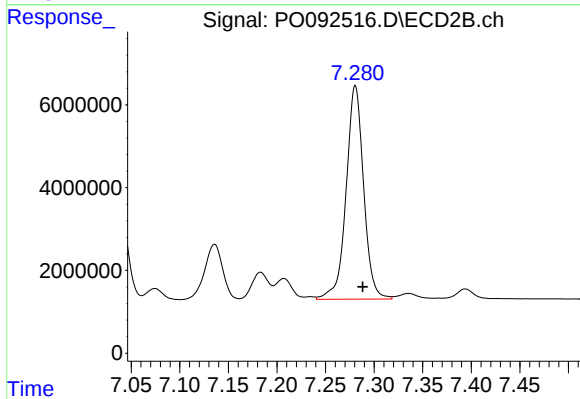
#34 AR-1260-4

R.T.: 7.037 min  
Delta R.T.: -0.009 min  
Response: 30451410  
Conc: 454.72 ng/ml



#35 AR-1260-5

R.T.: 8.471 min  
Delta R.T.: 0.002 min  
Response: 119949792  
Conc: 540.17 ng/ml



#35 AR-1260-5

R.T.: 7.281 min  
Delta R.T.: -0.008 min  
Response: 64751478  
Conc: 455.03 ng/ml