

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011823\  
 Data File : P0092142.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2023 20:04  
 Operator : YP/AJ  
 Sample : PB150325BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB150325BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 03:25:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 11 04:41:00 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...          | 4.448  | 3.648 | 47060604 | 21209863 | 16.872  | 15.277  |
| 2) SA Decachlor...          | 10.365 | 8.696 | 42271498 | 20090181 | 21.593  | 22.657  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.634  | 4.737 | 27840275 | 16519417 | 327.556 | 378.375 |
| 4) L1 AR-1016-2             | 5.657  | 4.756 | 40721135 | 23805255 | 323.752 | 378.125 |
| 5) L1 AR-1016-3             | 5.720  | 4.932 | 26454075 | 12809609 | 332.579 | 382.052 |
| 6) L1 AR-1016-4             | 5.819  | 4.975 | 20787214 | 11412827 | 338.302 | 384.202 |
| 7) L1 AR-1016-5             | 6.120  | 5.189 | 24160055 | 13932794 | 371.397 | 378.052 |
| 31) L7 AR-1260-1            | 7.270  | 6.228 | 48986356 | 25696019 | 407.999 | 395.165 |
| 32) L7 AR-1260-2            | 7.534  | 6.417 | 54038051 | 29805116 | 420.659 | 406.900 |
| 33) L7 AR-1260-3            | 7.901  | 6.572 | 37148311 | 28423506 | 356.251 | 397.414 |
| 34) L7 AR-1260-4            | 8.131  | 7.047 | 43224193 | 19932070 | 374.376 | 369.939 |
| 35) L7 AR-1260-5            | 8.465  | 7.290 | 74181013 | 44977066 | 371.361 | 400.834 |
| -----                       |        |       |          |          |         |         |

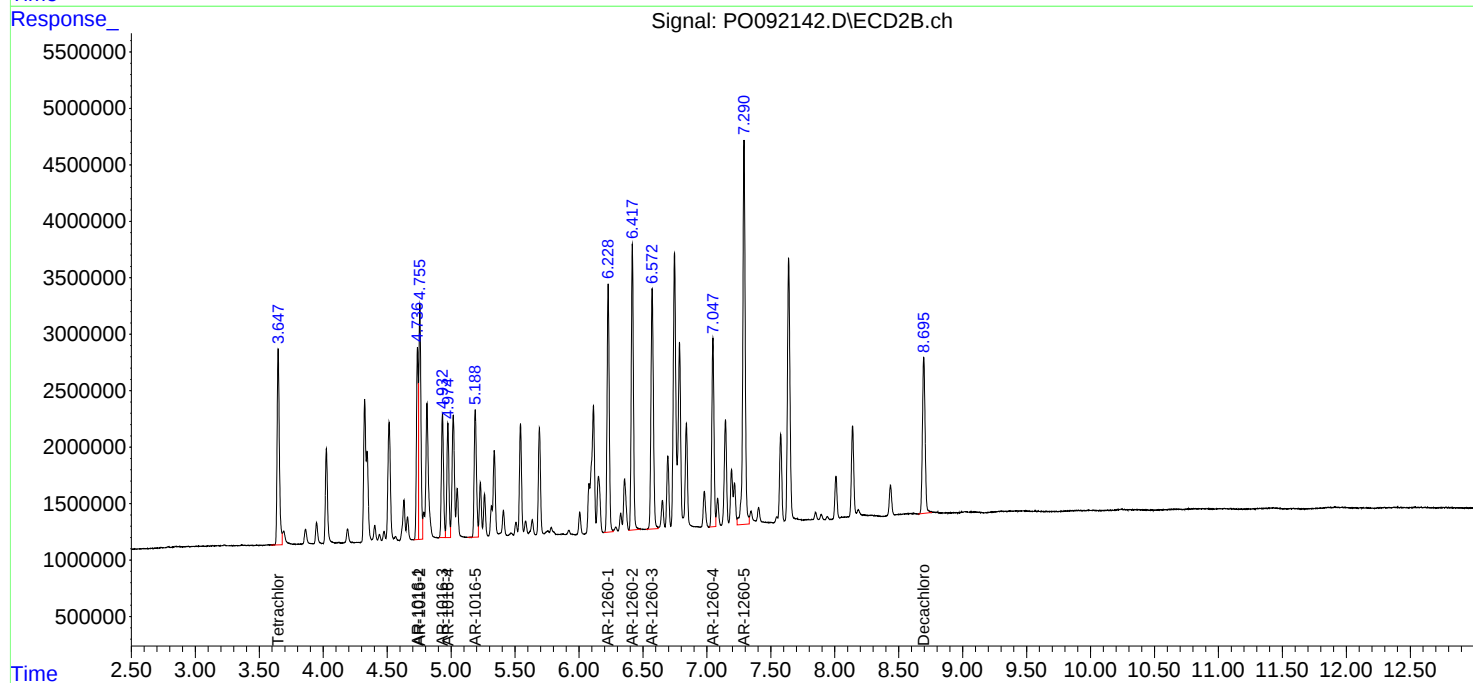
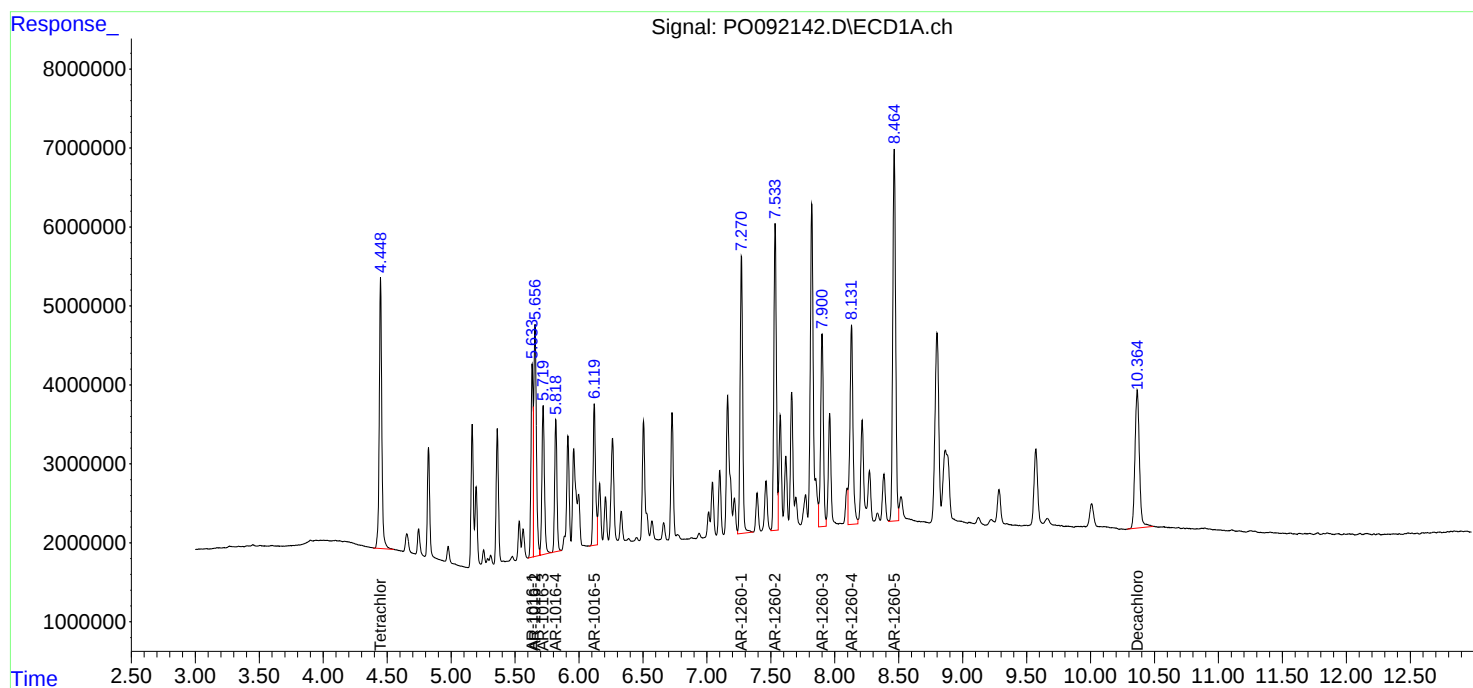
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

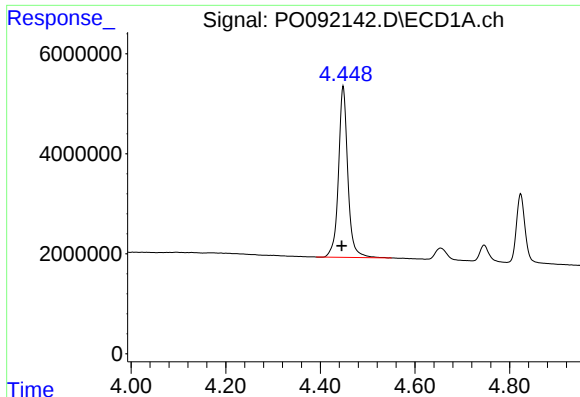
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011823\  
Data File : P0092142.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2023 20:04  
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Integration File signal 1: autoint1.e  
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Volume 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

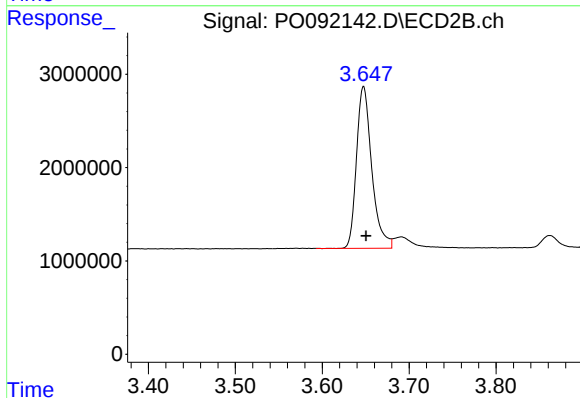




#1 Tetrachloro-m-xylene

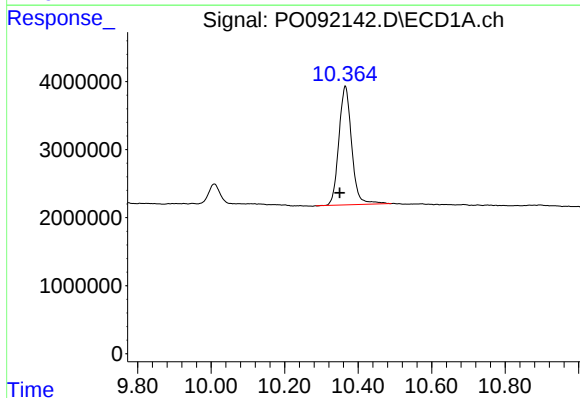
R.T.: 4.448 min  
Delta R.T.: 0.003 min  
Response: 47060604  
Conc: 16.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150325BS



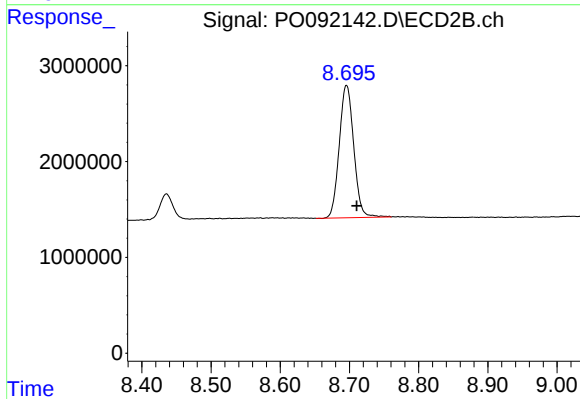
#1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: -0.003 min  
Response: 21209863  
Conc: 15.28 ng/ml



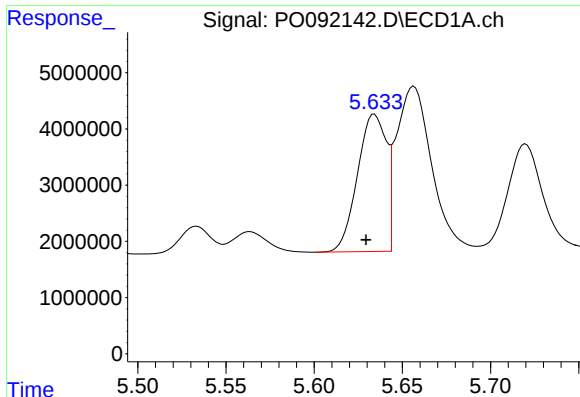
#2 Decachlorobiphenyl

R.T.: 10.365 min  
Delta R.T.: 0.016 min  
Response: 42271498  
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

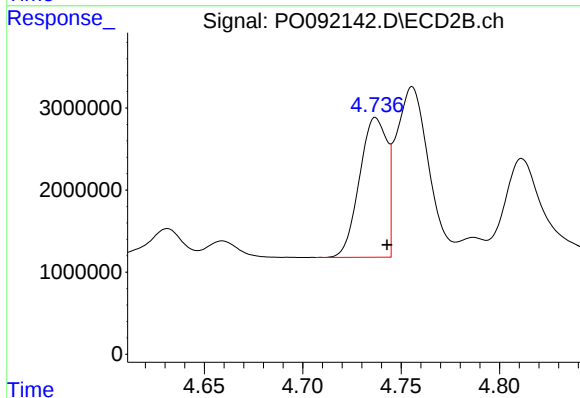
R.T.: 8.696 min  
Delta R.T.: -0.015 min  
Response: 20090181  
Conc: 22.66 ng/ml



#3 AR-1016-1

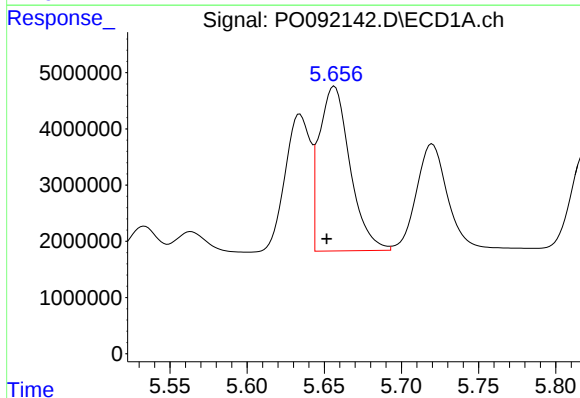
R.T.: 5.634 min  
Delta R.T.: 0.005 min  
Response: 27840275  
Conc: 327.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150325BS



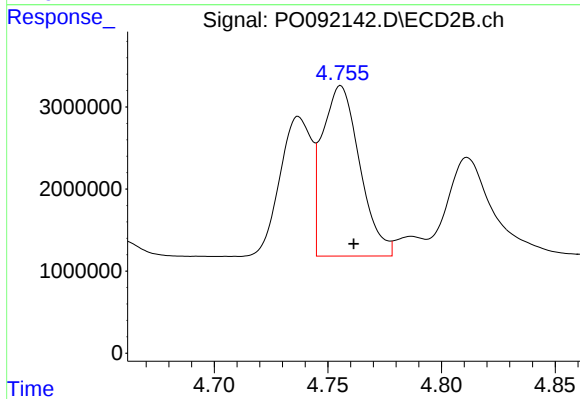
#3 AR-1016-1

R.T.: 4.737 min  
Delta R.T.: -0.006 min  
Response: 16519417  
Conc: 378.37 ng/ml



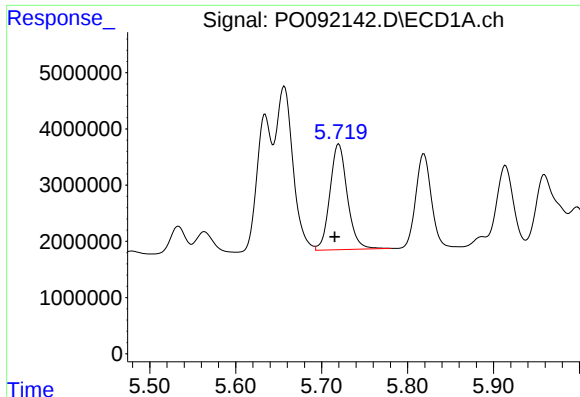
#4 AR-1016-2

R.T.: 5.657 min  
Delta R.T.: 0.005 min  
Response: 40721135  
Conc: 323.75 ng/ml



#4 AR-1016-2

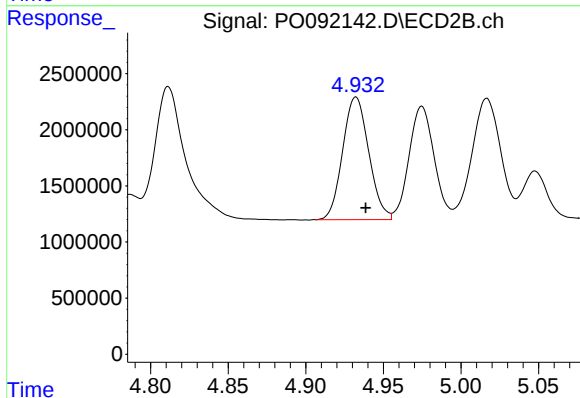
R.T.: 4.756 min  
Delta R.T.: -0.006 min  
Response: 23805255  
Conc: 378.12 ng/ml



#5 AR-1016-3

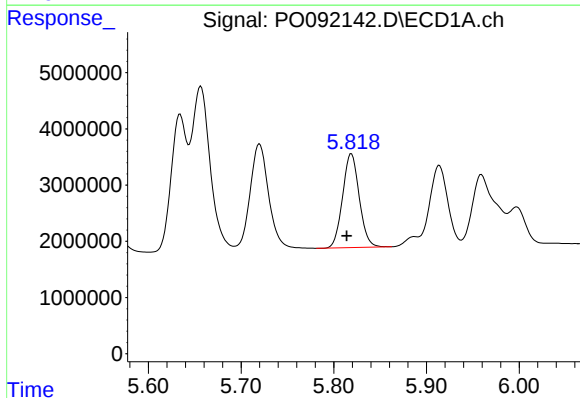
R.T.: 5.720 min  
Delta R.T.: 0.005 min  
Response: 26454075  
Conc: 332.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150325BS



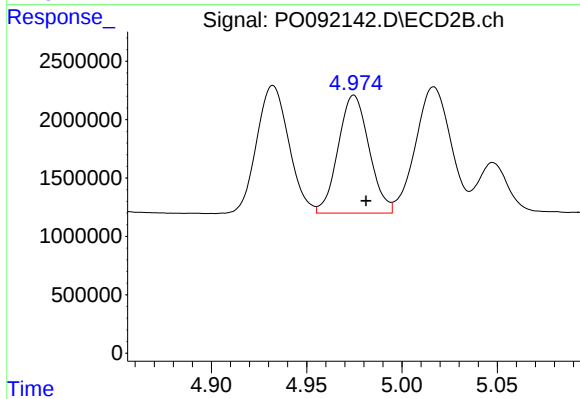
#5 AR-1016-3

R.T.: 4.932 min  
Delta R.T.: -0.006 min  
Response: 12809609  
Conc: 382.05 ng/ml



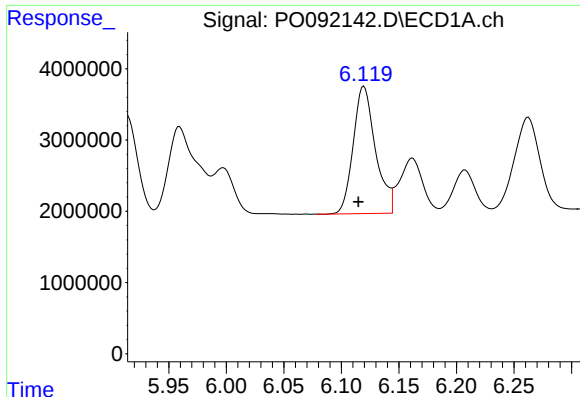
#6 AR-1016-4

R.T.: 5.819 min  
Delta R.T.: 0.005 min  
Response: 20787214  
Conc: 338.30 ng/ml



#6 AR-1016-4

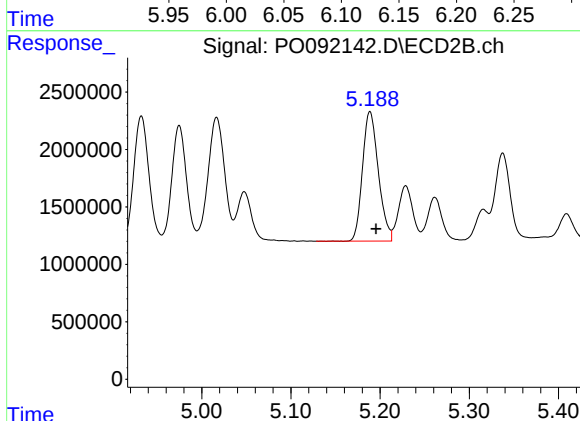
R.T.: 4.975 min  
Delta R.T.: -0.006 min  
Response: 11412827  
Conc: 384.20 ng/ml



#7 AR-1016-5

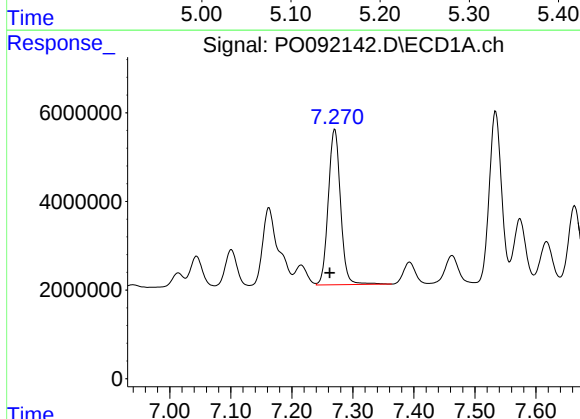
R.T.: 6.120 min  
Delta R.T.: 0.005 min  
Response: 24160055  
Conc: 371.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150325BS



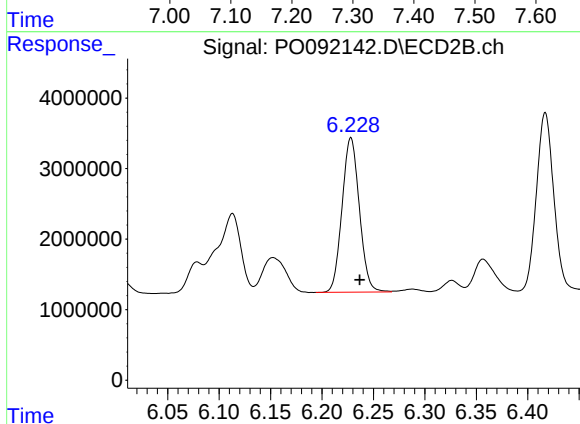
#7 AR-1016-5

R.T.: 5.189 min  
Delta R.T.: -0.007 min  
Response: 13932794  
Conc: 378.05 ng/ml



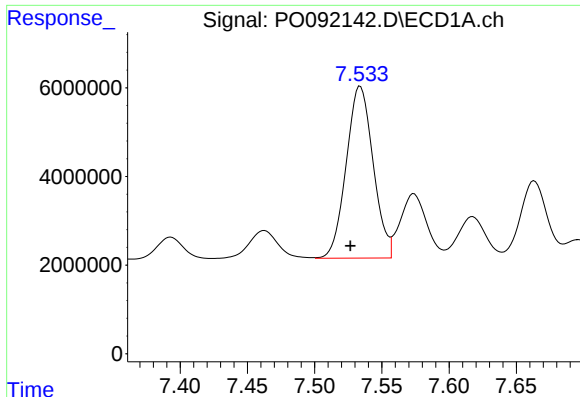
#31 AR-1260-1

R.T.: 7.270 min  
Delta R.T.: 0.008 min  
Response: 48986356  
Conc: 408.00 ng/ml



#31 AR-1260-1

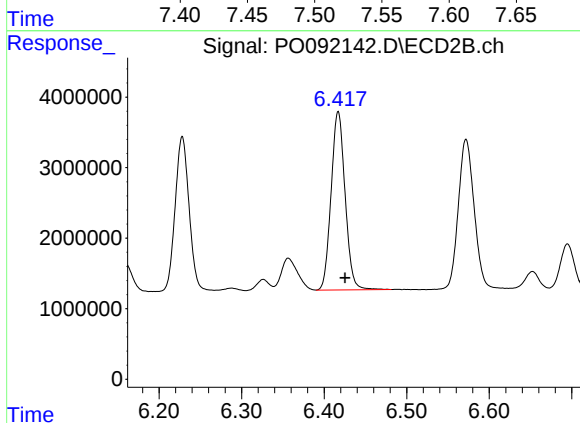
R.T.: 6.228 min  
Delta R.T.: -0.008 min  
Response: 25696019  
Conc: 395.17 ng/ml



#32 AR-1260-2

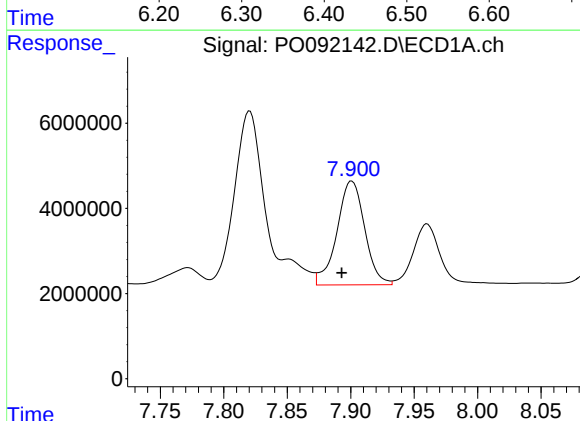
R.T.: 7.534 min  
Delta R.T.: 0.007 min  
Response: 54038051  
Conc: 420.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150325BS



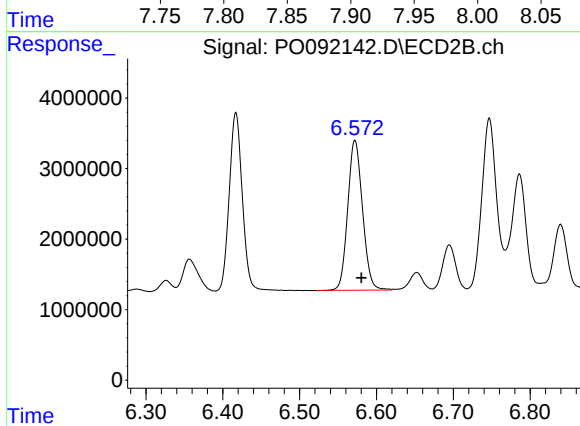
#32 AR-1260-2

R.T.: 6.417 min  
Delta R.T.: -0.008 min  
Response: 29805116  
Conc: 406.90 ng/ml



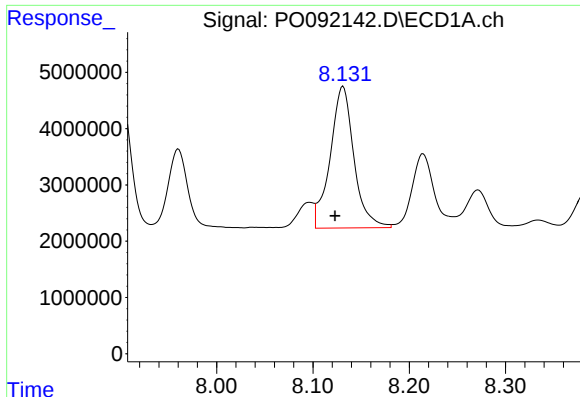
#33 AR-1260-3

R.T.: 7.901 min  
Delta R.T.: 0.008 min  
Response: 37148311  
Conc: 356.25 ng/ml



#33 AR-1260-3

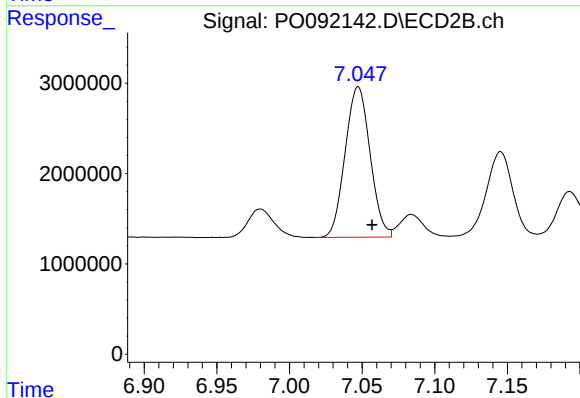
R.T.: 6.572 min  
Delta R.T.: -0.009 min  
Response: 28423506  
Conc: 397.41 ng/ml



#34 AR-1260-4

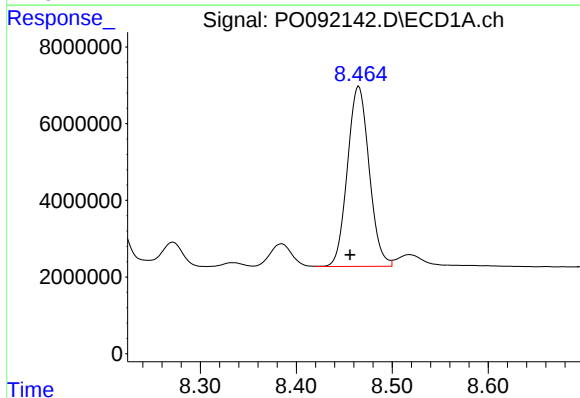
R.T.: 8.131 min  
Delta R.T.: 0.008 min  
Response: 43224193  
Conc: 374.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150325BS



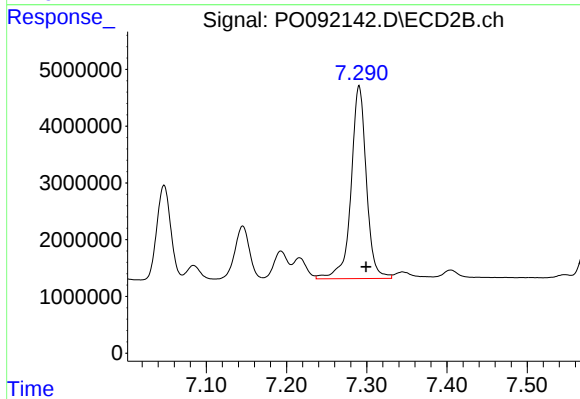
#34 AR-1260-4

R.T.: 7.047 min  
Delta R.T.: -0.009 min  
Response: 19932070  
Conc: 369.94 ng/ml



#35 AR-1260-5

R.T.: 8.465 min  
Delta R.T.: 0.009 min  
Response: 74181013  
Conc: 371.36 ng/ml



#35 AR-1260-5

R.T.: 7.290 min  
Delta R.T.: -0.009 min  
Response: 44977066  
Conc: 400.83 ng/ml