

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032122\  
 Data File : P0085535.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Mar 2022 13:12  
 Operator : YP\AJ  
 Sample : PB143449BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB143449BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 15:46:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 16 04:43:31 2022  
 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...          | 4.492  | 3.589 | 4097672 | 806656  | 20.040  | 18.828  |
| 2) SA Decachlor...          | 10.393 | 8.606 | 1990659 | 637811  | 16.560  | 16.613  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.679  | 4.678 | 3082255 | 668616  | 489.780 | 418.964 |
| 4) L1 AR-1016-2             | 5.702  | 4.695 | 4421328 | 953195  | 482.679 | 411.966 |
| 5) L1 AR-1016-3             | 5.765  | 4.871 | 2651261 | 522701  | 487.079 | 418.240 |
| 6) L1 AR-1016-4             | 5.865  | 4.915 | 2169598 | 432904  | 491.856 | 396.564 |
| 7) L1 AR-1016-5             | 6.164  | 5.127 | 2078612 | 546944  | 489.526 | 404.368 |
| 31) L7 AR-1260-1            | 7.305  | 6.163 | 3164026 | 1015890 | 458.555 | 428.496 |
| 32) L7 AR-1260-2            | 7.564  | 6.353 | 3499175 | 1188387 | 447.314 | 425.703 |
| 33) L7 AR-1260-3            | 7.928  | 6.506 | 2055394 | 1094413 | 349.936 | 416.255 |
| 34) L7 AR-1260-4            | 8.158  | 6.979 | 2479082 | 776552  | 358.922 | 346.704 |
| 35) L7 AR-1260-5            | 8.490  | 7.224 | 4681558 | 1733662 | 333.227 | 344.130 |
| -----                       |        |       |         |         |         |         |

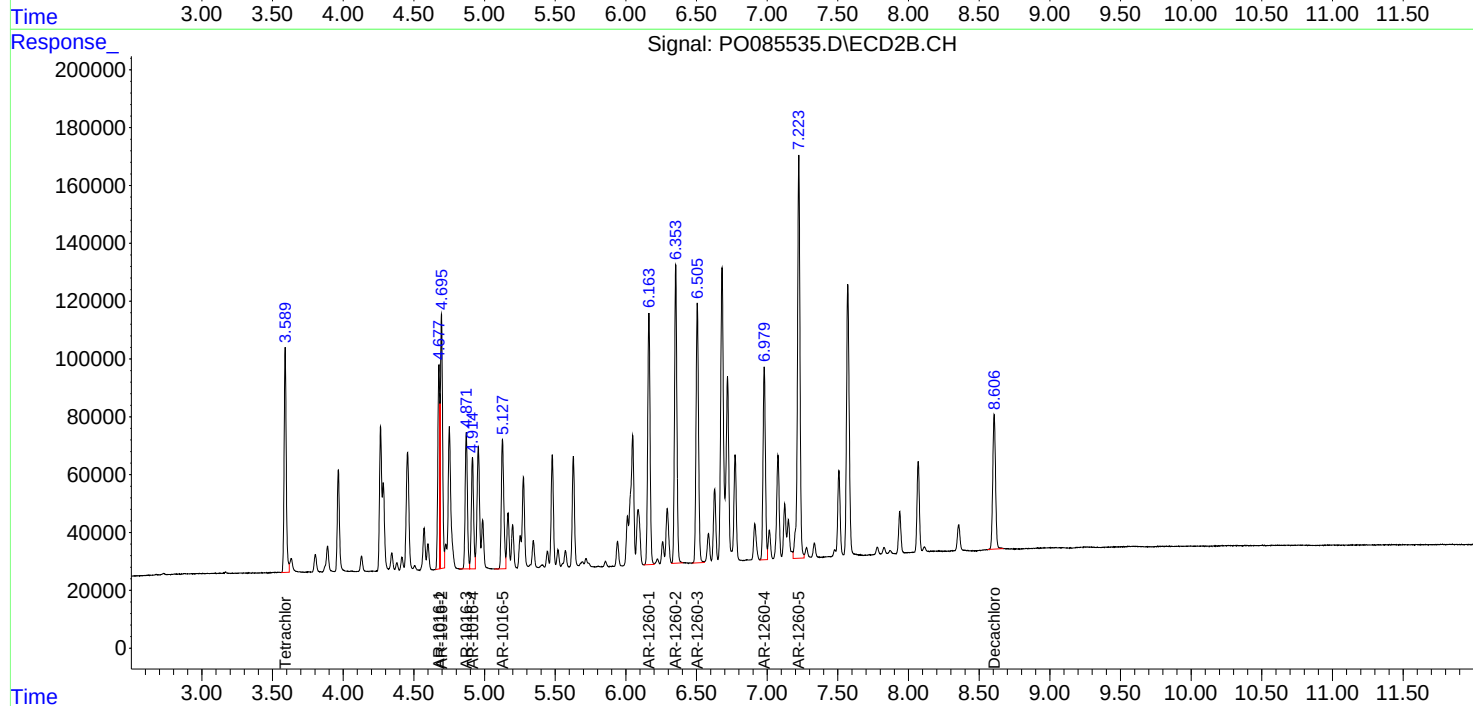
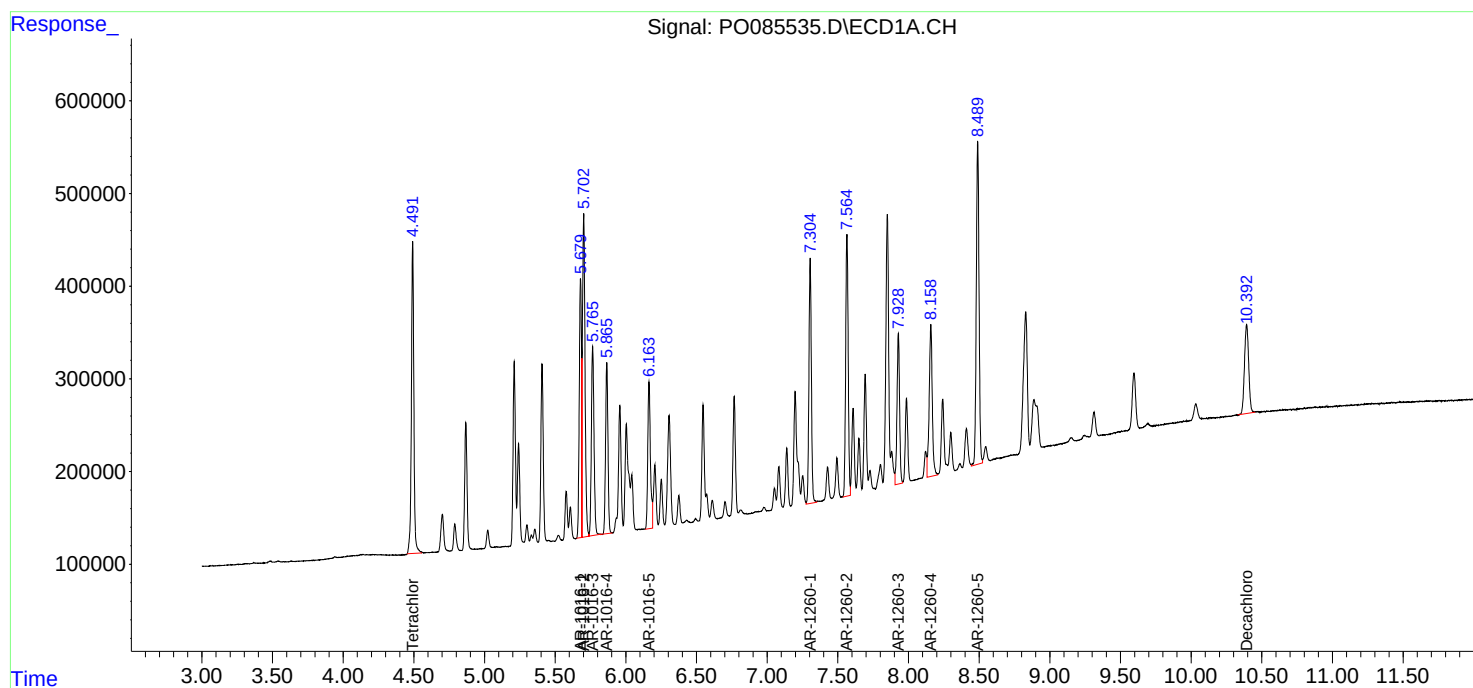
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

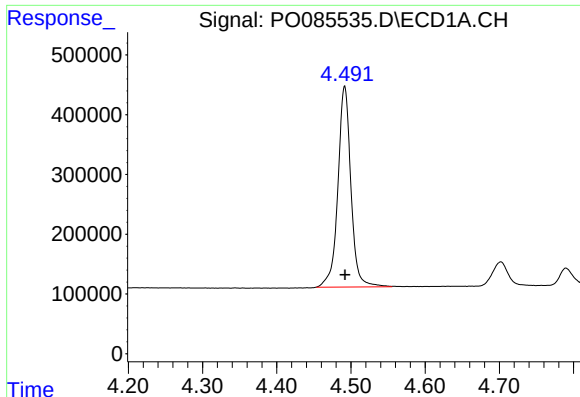
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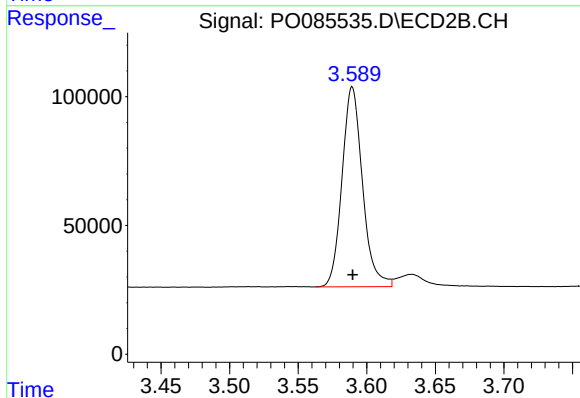




#1 Tetrachloro-m-xylene

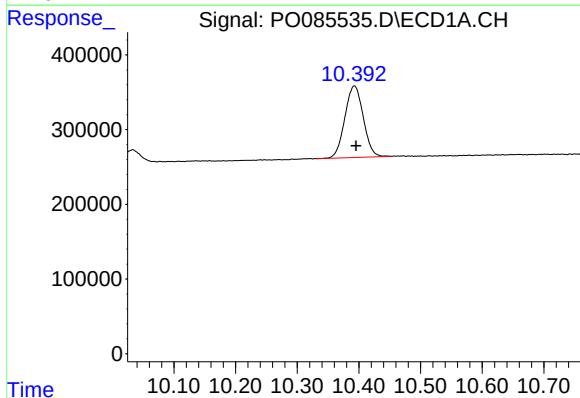
R.T.: 4.492 min  
Delta R.T.: 0.000 min  
Response: 4097672  
Conc: 20.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB143449BS



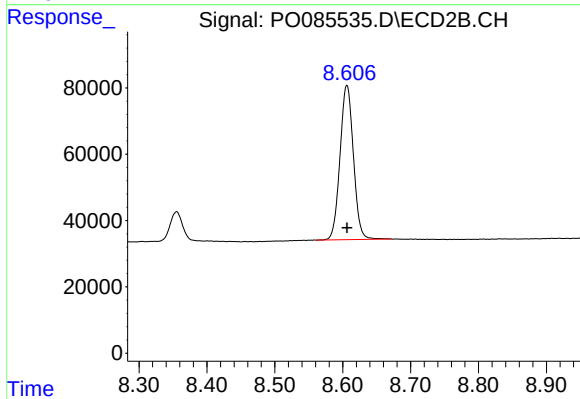
#1 Tetrachloro-m-xylene

R.T.: 3.589 min  
Delta R.T.: 0.000 min  
Response: 806656  
Conc: 18.83 ng/ml



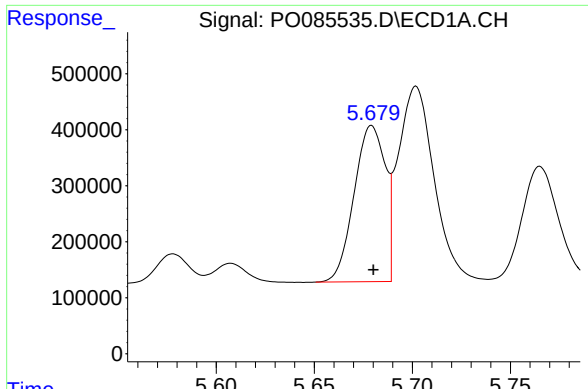
#2 Decachlorobiphenyl

R.T.: 10.393 min  
Delta R.T.: -0.003 min  
Response: 1990659  
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

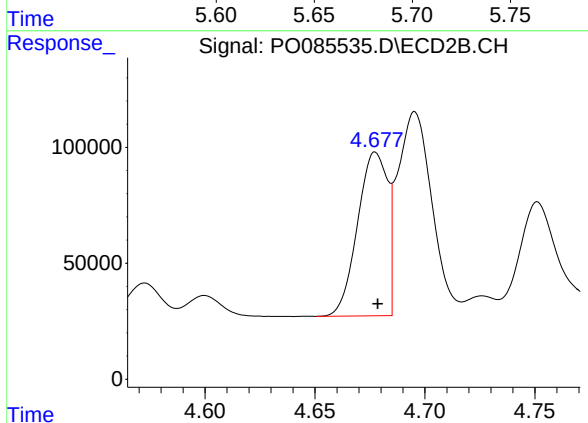
R.T.: 8.606 min  
Delta R.T.: 0.000 min  
Response: 637811  
Conc: 16.61 ng/ml



#3 AR-1016-1

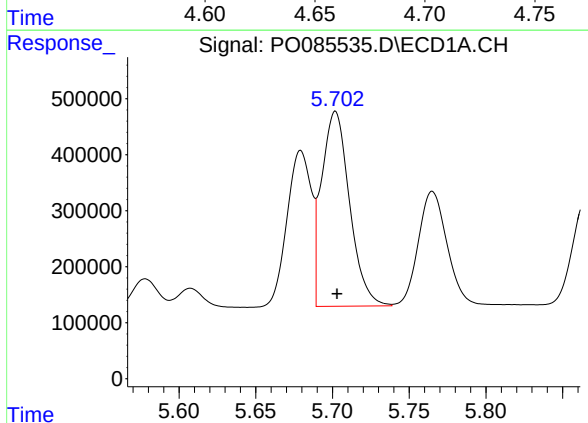
R.T.: 5.679 min  
Delta R.T.: -0.001 min  
Response: 3082255  
Conc: 489.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB143449BS



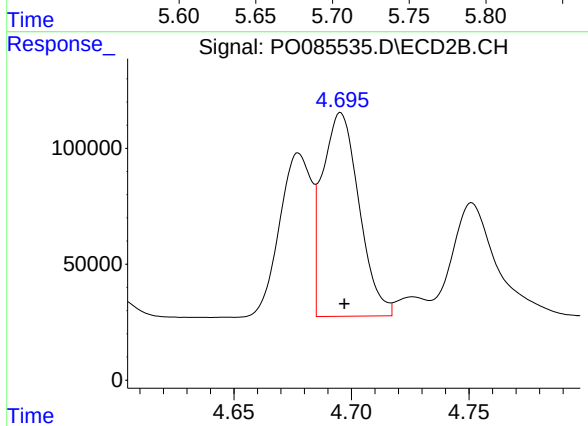
#3 AR-1016-1

R.T.: 4.678 min  
Delta R.T.: -0.001 min  
Response: 668616  
Conc: 418.96 ng/ml



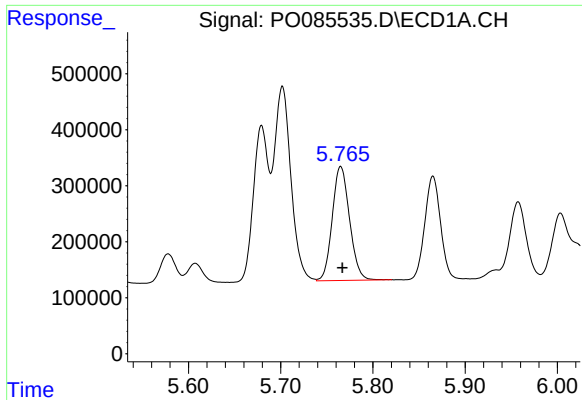
#4 AR-1016-2

R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 4421328  
Conc: 482.68 ng/ml



#4 AR-1016-2

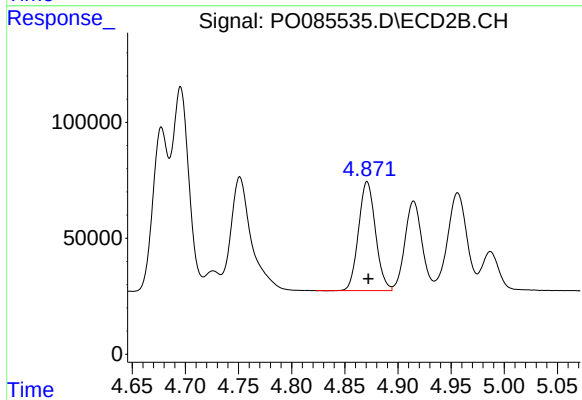
R.T.: 4.695 min  
Delta R.T.: -0.002 min  
Response: 953195  
Conc: 411.97 ng/ml



#5 AR-1016-3

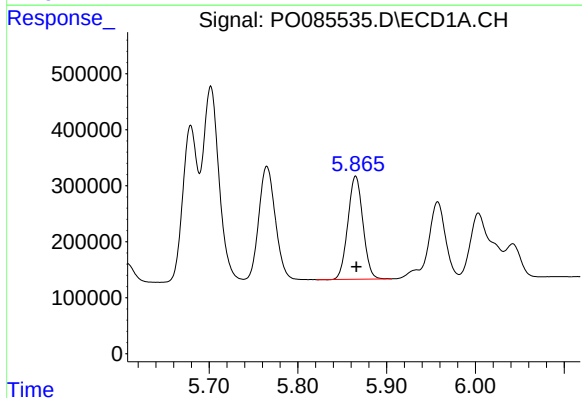
R.T.: 5.765 min  
Delta R.T.: -0.002 min  
Response: 2651261  
Conc: 487.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB143449BS



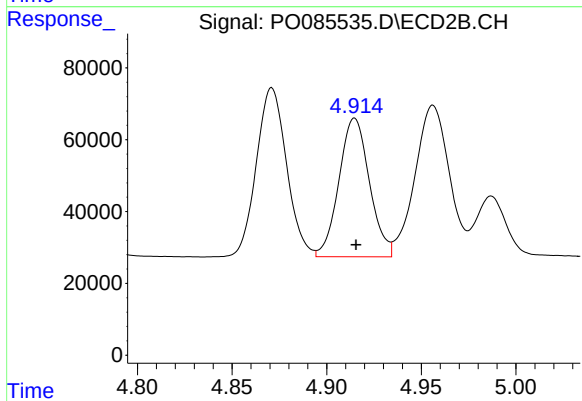
#5 AR-1016-3

R.T.: 4.871 min  
Delta R.T.: -0.001 min  
Response: 522701  
Conc: 418.24 ng/ml



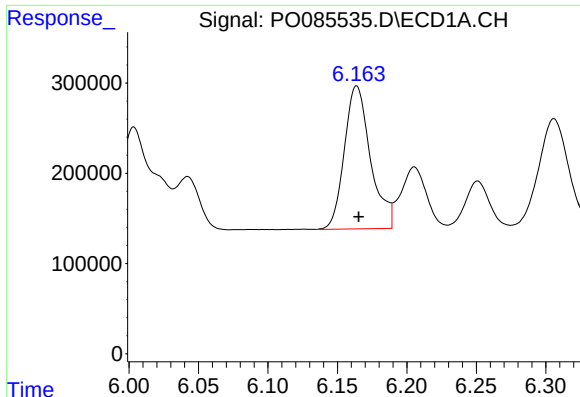
#6 AR-1016-4

R.T.: 5.865 min  
Delta R.T.: 0.000 min  
Response: 2169598  
Conc: 491.86 ng/ml



#6 AR-1016-4

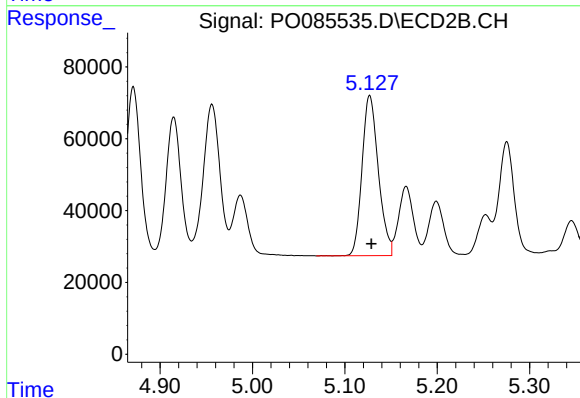
R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 432904  
Conc: 396.56 ng/ml



#7 AR-1016-5

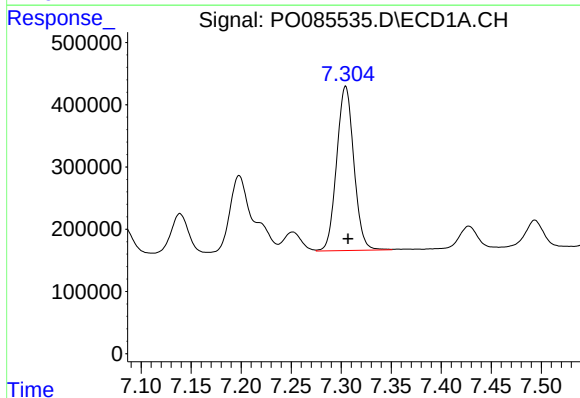
R.T.: 6.164 min  
Delta R.T.: -0.002 min  
Response: 2078612  
Conc: 489.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB143449BS



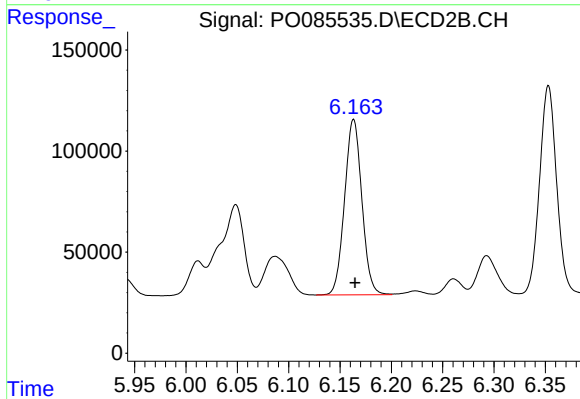
#7 AR-1016-5

R.T.: 5.127 min  
Delta R.T.: -0.002 min  
Response: 546944  
Conc: 404.37 ng/ml



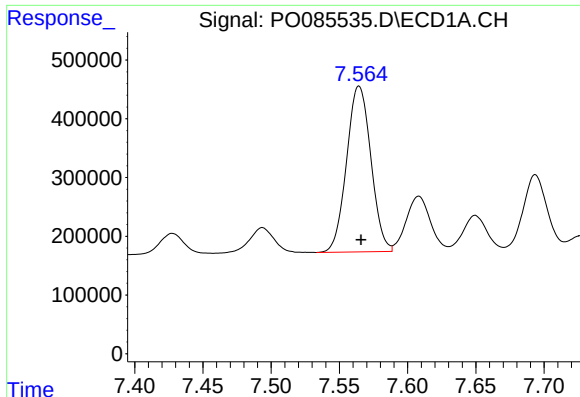
#31 AR-1260-1

R.T.: 7.305 min  
Delta R.T.: -0.002 min  
Response: 3164026  
Conc: 458.55 ng/ml



#31 AR-1260-1

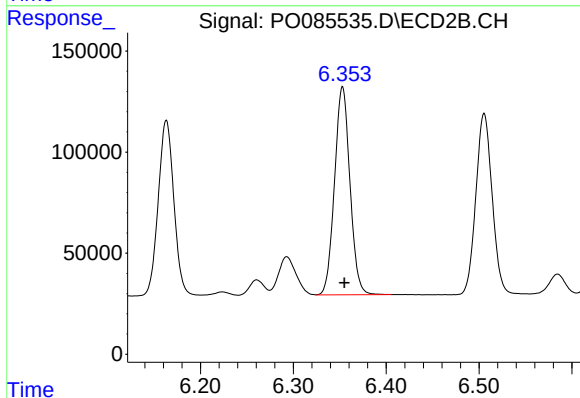
R.T.: 6.163 min  
Delta R.T.: -0.001 min  
Response: 1015890  
Conc: 428.50 ng/ml



#32 AR-1260-2

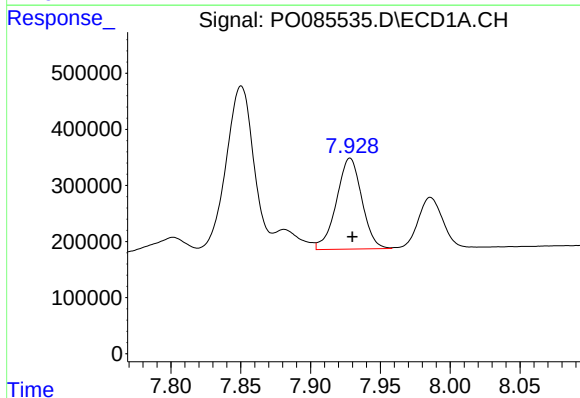
R.T.: 7.564 min  
Delta R.T.: -0.001 min  
Response: 3499175  
Conc: 447.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB143449BS



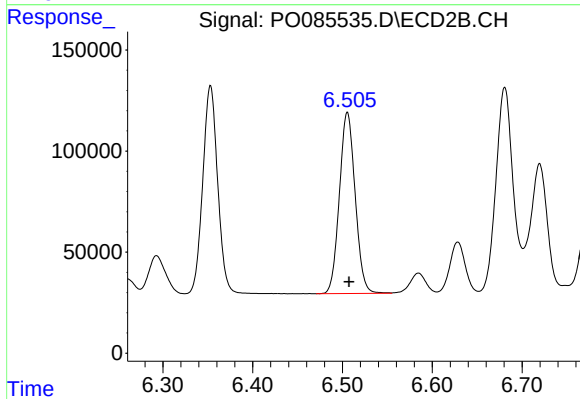
#32 AR-1260-2

R.T.: 6.353 min  
Delta R.T.: -0.002 min  
Response: 1188387  
Conc: 425.70 ng/ml



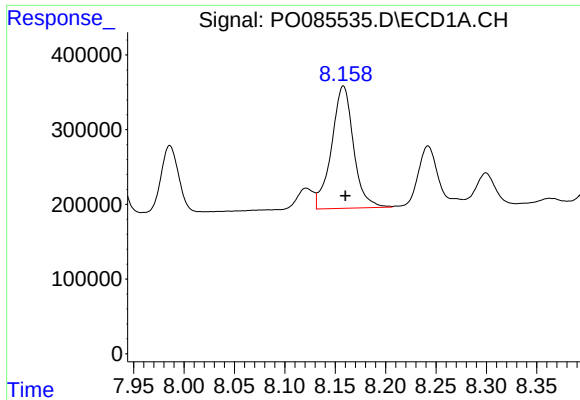
#33 AR-1260-3

R.T.: 7.928 min  
Delta R.T.: -0.002 min  
Response: 2055394  
Conc: 349.94 ng/ml



#33 AR-1260-3

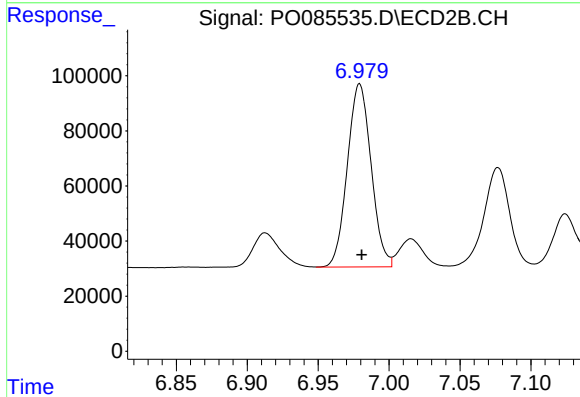
R.T.: 6.506 min  
Delta R.T.: -0.002 min  
Response: 1094413  
Conc: 416.25 ng/ml



#34 AR-1260-4

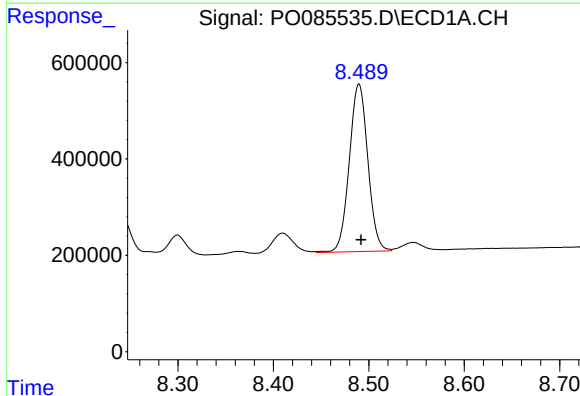
R.T.: 8.158 min  
Delta R.T.: -0.002 min  
Response: 2479082  
Conc: 358.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB143449BS



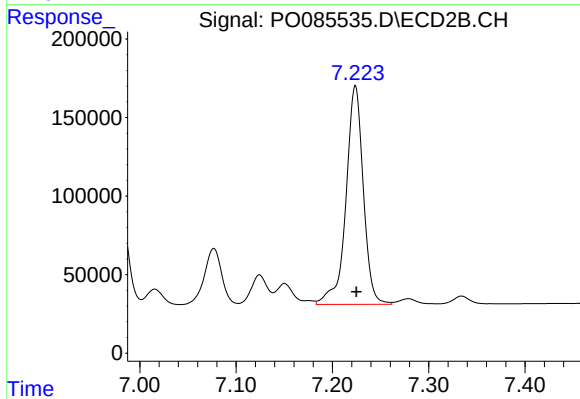
#34 AR-1260-4

R.T.: 6.979 min  
Delta R.T.: -0.002 min  
Response: 776552  
Conc: 346.70 ng/ml



#35 AR-1260-5

R.T.: 8.490 min  
Delta R.T.: -0.002 min  
Response: 4681558  
Conc: 333.23 ng/ml



#35 AR-1260-5

R.T.: 7.224 min  
Delta R.T.: -0.001 min  
Response: 1733662  
Conc: 344.13 ng/ml