

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110323\  
 Data File : PO099369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2023 23:13  
 Operator : YP/AJ  
 Sample : 05234-01MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SP-AMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 02:40:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 25 06:04:36 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...          | 4.466  | 3.622 | 37858678 | 14033113 | 19.160   | 19.499m  |
| 2) SA Decachlor...          | 10.256 | 8.611 | 21704472 | 8565145  | 19.159m  | 15.964m  |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.638  | 4.701 | 26926791 | 11707381 | 488.988m | 522.792m |
| 4) L1 AR-1016-2             | 5.661  | 4.720 | 38555590 | 16214485 | 466.267  | 518.753  |
| 5) L1 AR-1016-3             | 5.724  | 4.896 | 23688941 | 8605985  | 460.228  | 508.244  |
| 6) L1 AR-1016-4             | 5.822  | 4.938 | 18915252 | 7026561  | 465.395m | 486.007  |
| 7) L1 AR-1016-5             | 6.118  | 5.150 | 19001744 | 8853880  | 447.699m | 473.929  |
| 31) L7 AR-1260-1            | 7.246  | 6.181 | 35268310 | 17750871 | 492.155  | 503.208  |
| 32) L7 AR-1260-2            | 7.504  | 6.370 | 39282014 | 20071204 | 497.891  | 500.698  |
| 33) L7 AR-1260-3            | 7.864  | 6.522 | 26055498 | 19078173 | 477.094  | 504.542m |
| 34) L7 AR-1260-4            | 8.090  | 6.994 | 30751698 | 14003025 | 490.796  | 484.593  |
| 35) L7 AR-1260-5            | 8.415  | 7.237 | 59068456 | 30850062 | 551.961  | 512.633  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110323\  
Data File : PO099369.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2023 23:13  
Operator : YP/AJ  
Sample : 05234-01MS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

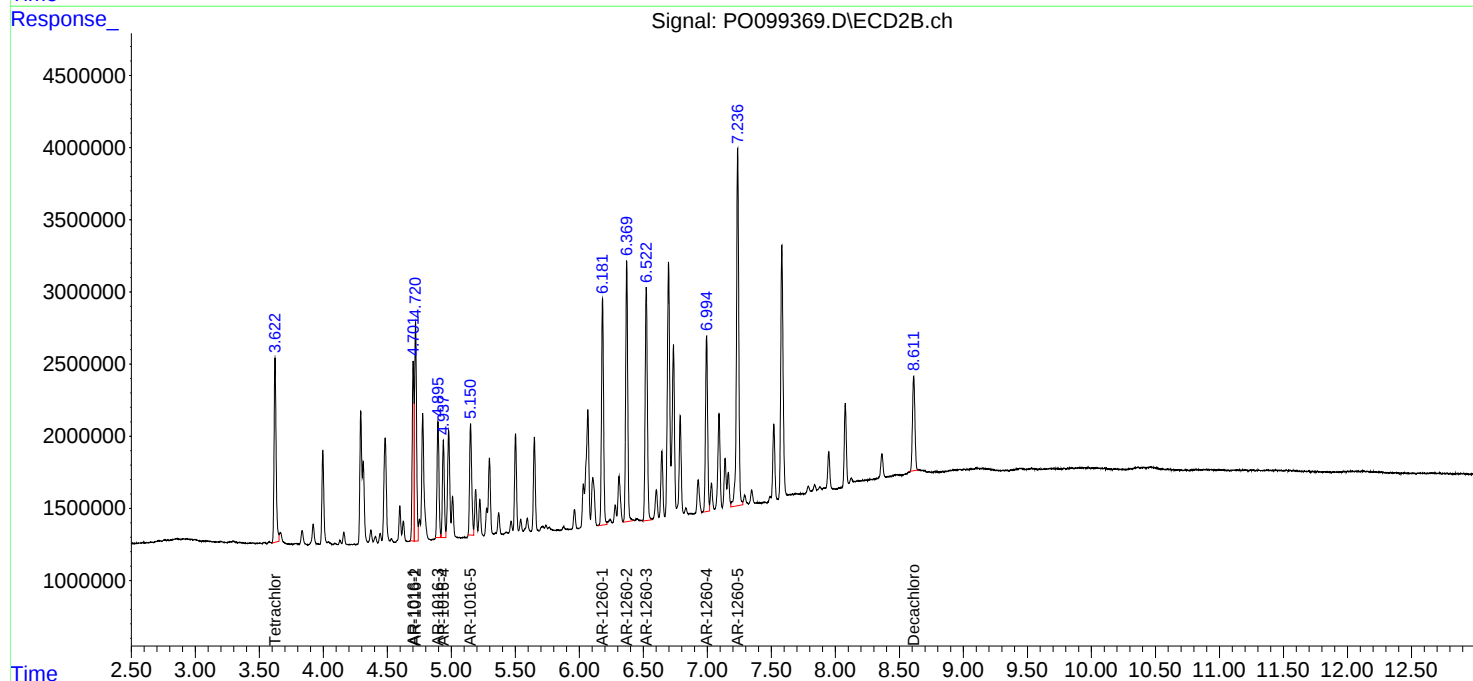
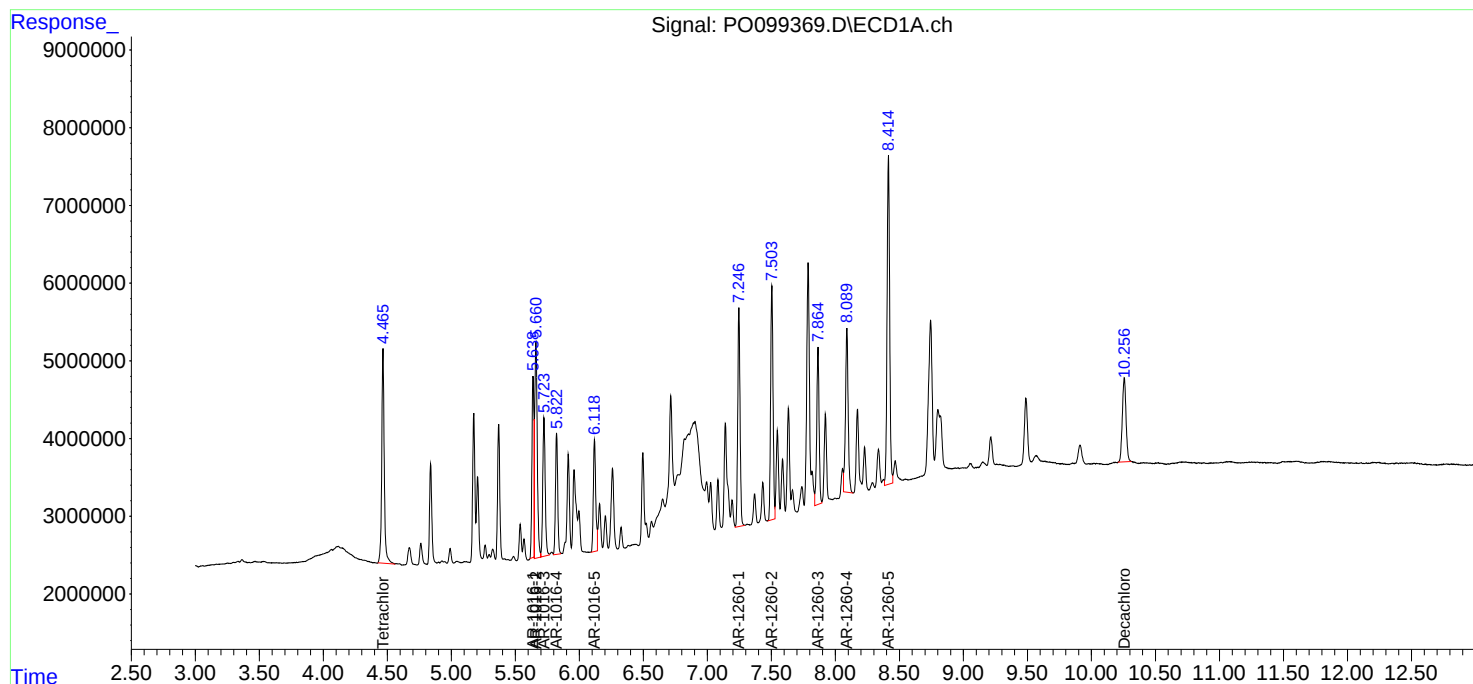
Instrument :  
ECD\_O  
ClientSampleId :  
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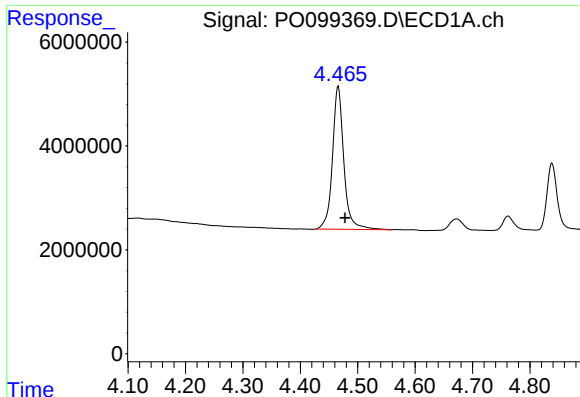
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 02:40:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 25 06:04:36 2023  
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





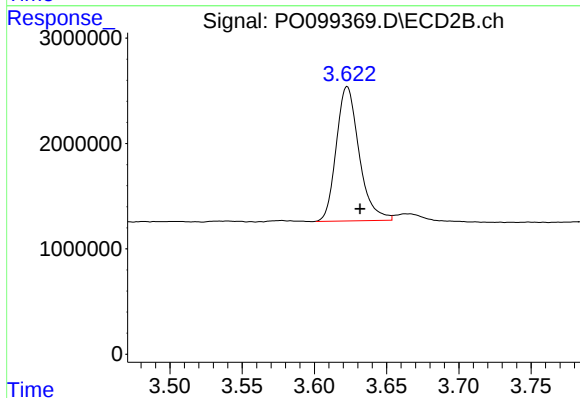
#1 Tetrachloro-m-xylene

R.T.: 4.466 min  
Delta R.T.: -0.012 min  
Response: 37858678  
Conc: 19.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-AMS

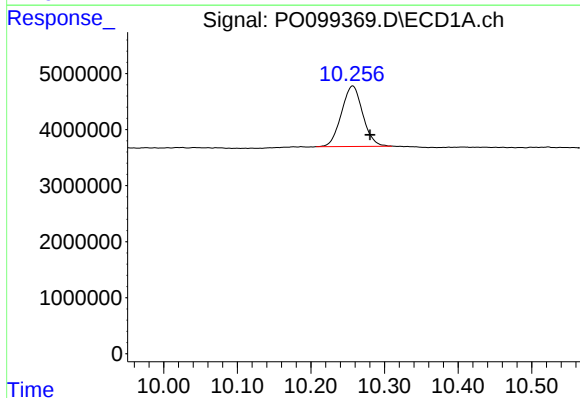
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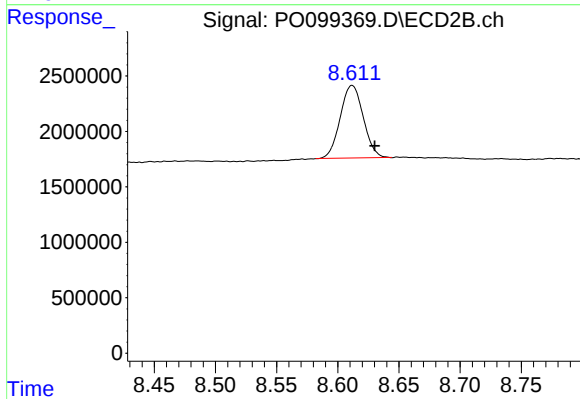
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.009 min  
Response: 14033113  
Conc: 19.50 ng/ml m



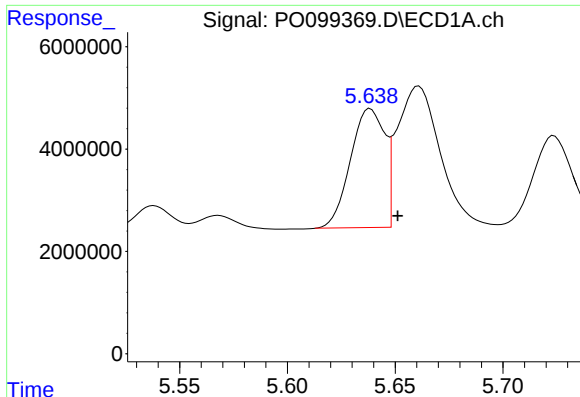
#2 Decachlorobiphenyl

R.T.: 10.256 min  
Delta R.T.: -0.024 min  
Response: 21704472  
Conc: 19.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min  
Delta R.T.: -0.019 min  
Response: 8565145  
Conc: 15.96 ng/ml m



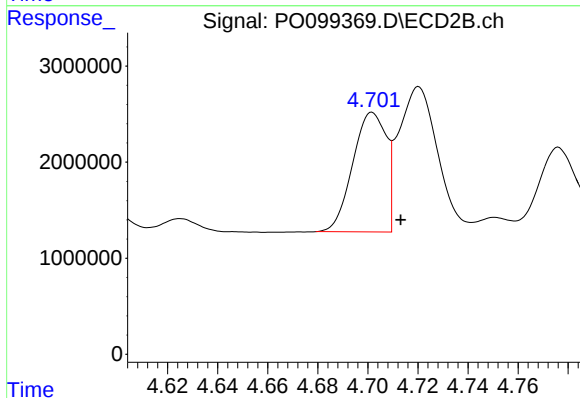
#3 AR-1016-1

R.T.: 5.638 min  
Delta R.T.: -0.013 min  
Response: 26926791  
Conc: 488.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-AMS

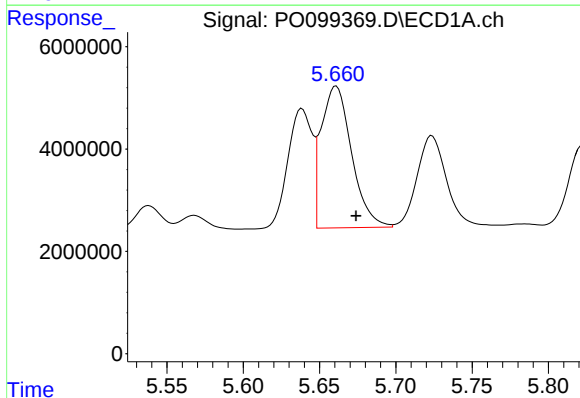
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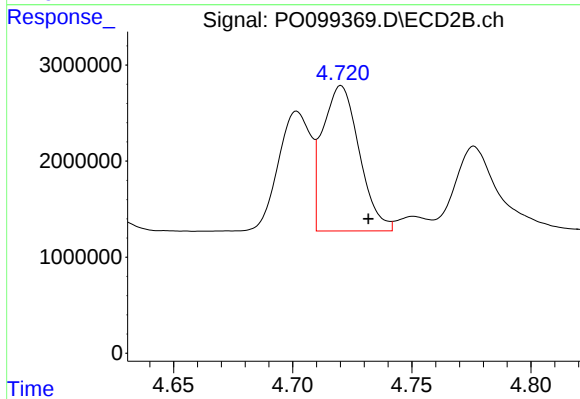
#3 AR-1016-1

R.T.: 4.701 min  
Delta R.T.: -0.012 min  
Response: 11707381  
Conc: 522.79 ng/ml m



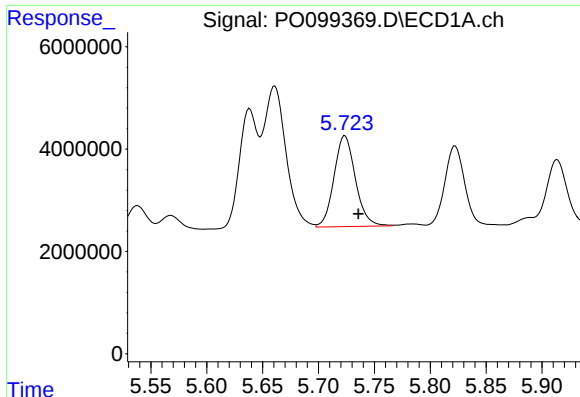
#4 AR-1016-2

R.T.: 5.661 min  
Delta R.T.: -0.013 min  
Response: 38555590  
Conc: 466.27 ng/ml



#4 AR-1016-2

R.T.: 4.720 min  
Delta R.T.: -0.011 min  
Response: 16214485  
Conc: 518.75 ng/ml



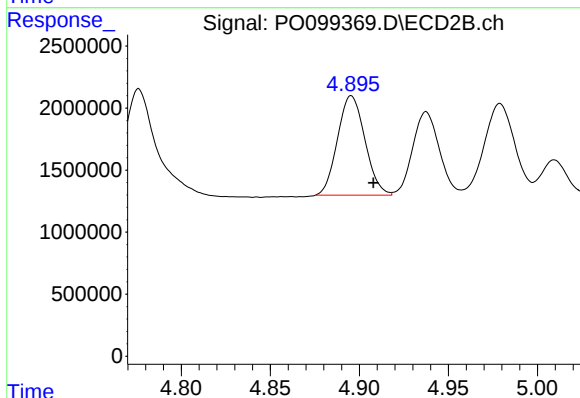
#5 AR-1016-3

R.T.: 5.724 min  
Delta R.T.: -0.012 min  
Response: 23688941  
Conc: 460.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-AMS

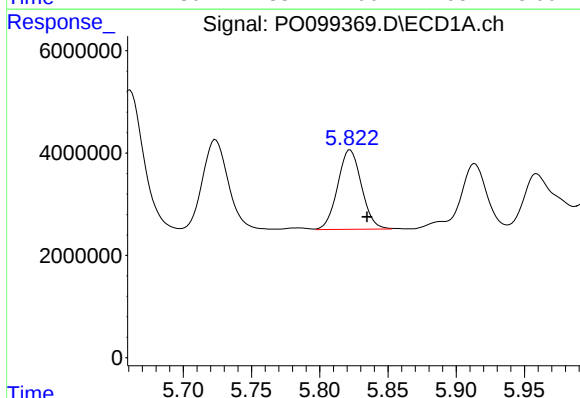
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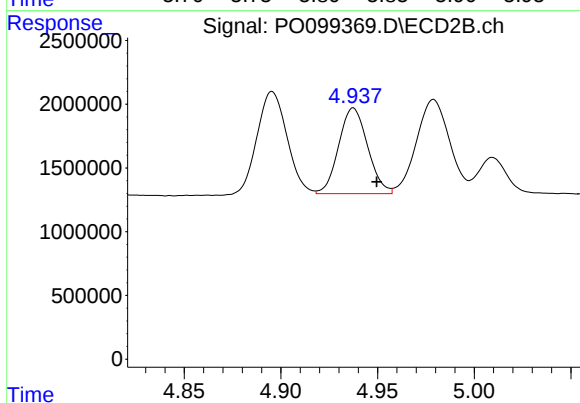
#5 AR-1016-3

R.T.: 4.896 min  
Delta R.T.: -0.012 min  
Response: 8605985  
Conc: 508.24 ng/ml



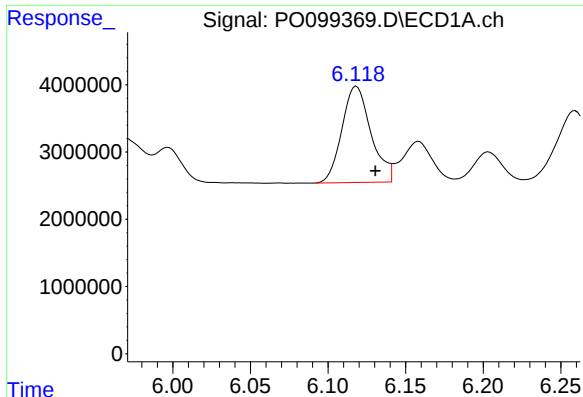
#6 AR-1016-4

R.T.: 5.822 min  
Delta R.T.: -0.013 min  
Response: 18915252  
Conc: 465.40 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min  
Delta R.T.: -0.012 min  
Response: 7026561  
Conc: 486.01 ng/ml



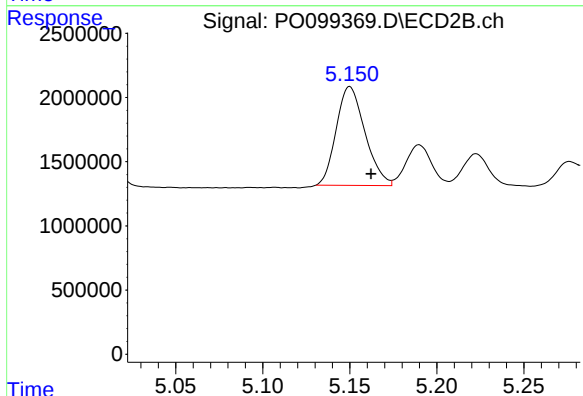
#7 AR-1016-5

R.T.: 6.118 min  
Delta R.T.: -0.013 min  
Response: 19001744  
Conc: 447.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-AMS

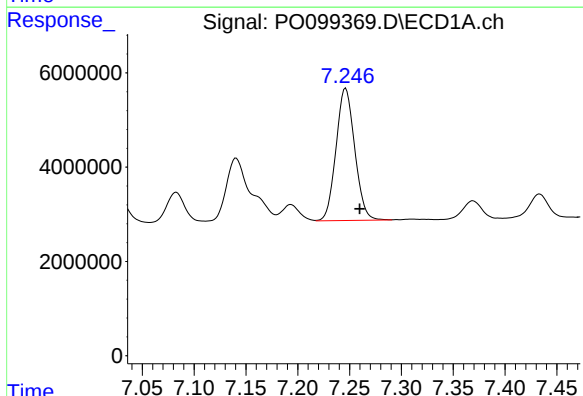
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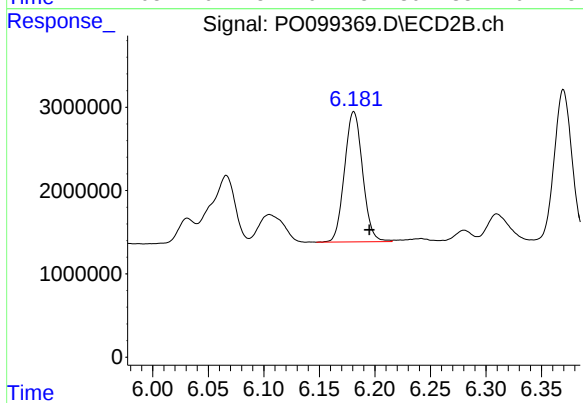
#7 AR-1016-5

R.T.: 5.150 min  
Delta R.T.: -0.012 min  
Response: 8853880  
Conc: 473.93 ng/ml



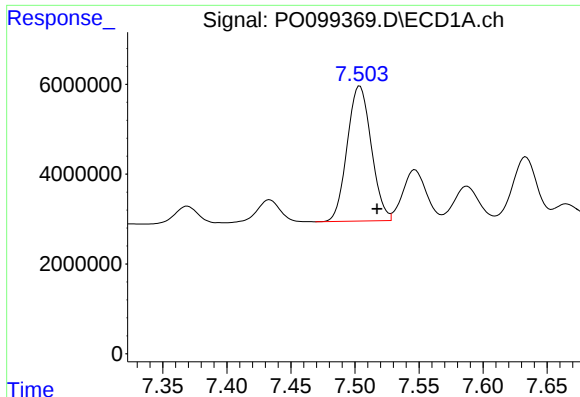
#31 AR-1260-1

R.T.: 7.246 min  
Delta R.T.: -0.014 min  
Response: 35268310  
Conc: 492.15 ng/ml



#31 AR-1260-1

R.T.: 6.181 min  
Delta R.T.: -0.014 min  
Response: 17750871  
Conc: 503.21 ng/ml



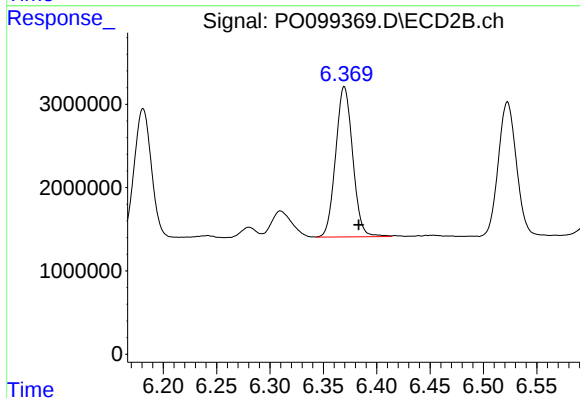
#32 AR-1260-2

R.T.: 7.504 min  
Delta R.T.: -0.014 min  
Response: 39282014  
Conc: 497.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-AMS

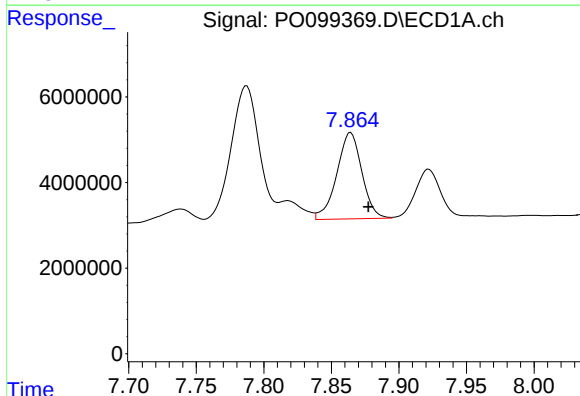
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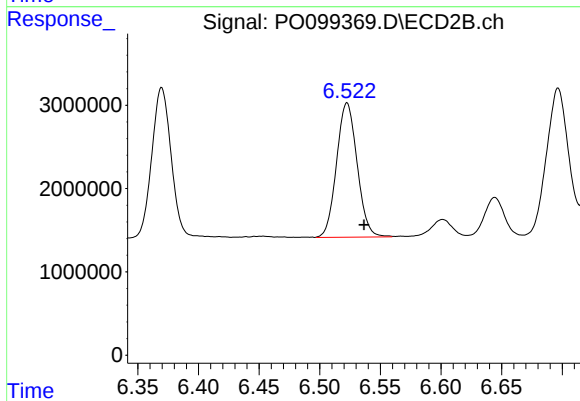
#32 AR-1260-2

R.T.: 6.370 min  
Delta R.T.: -0.014 min  
Response: 20071204  
Conc: 500.70 ng/ml



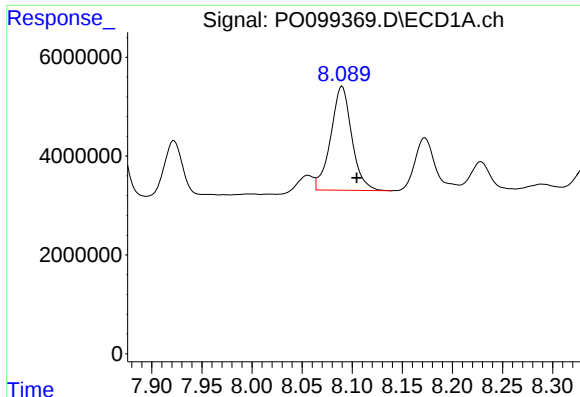
#33 AR-1260-3

R.T.: 7.864 min  
Delta R.T.: -0.013 min  
Response: 26055498  
Conc: 477.09 ng/ml



#33 AR-1260-3

R.T.: 6.522 min  
Delta R.T.: -0.014 min  
Response: 19078173  
Conc: 504.54 ng/ml m



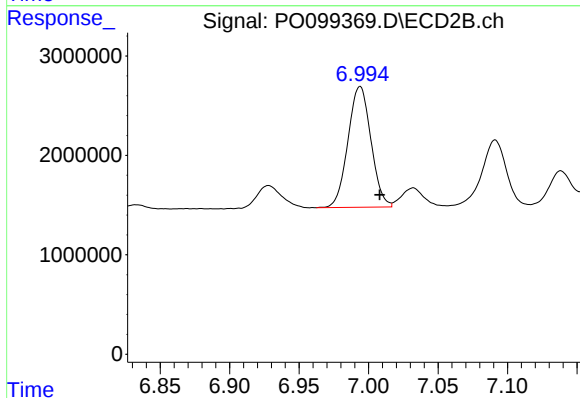
#34 AR-1260-4

R.T.: 8.090 min  
Delta R.T.: -0.014 min  
Response: 30751698  
Conc: 490.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-AMS

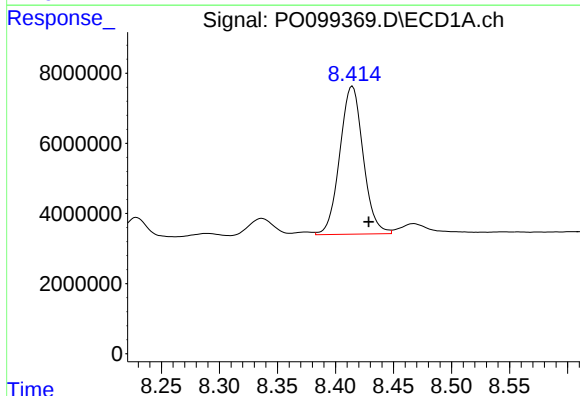
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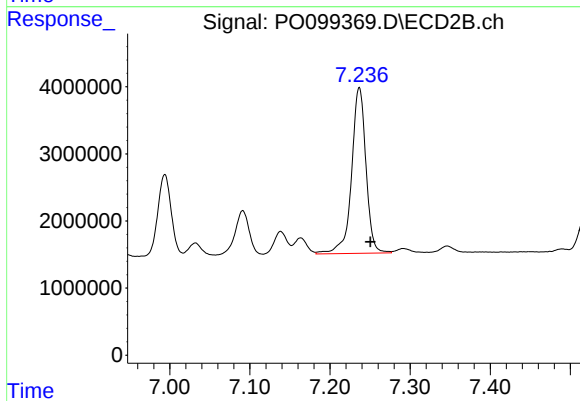
#34 AR-1260-4

R.T.: 6.994 min  
Delta R.T.: -0.014 min  
Response: 14003025  
Conc: 484.59 ng/ml



#35 AR-1260-5

R.T.: 8.415 min  
Delta R.T.: -0.014 min  
Response: 59068456  
Conc: 551.96 ng/ml



#35 AR-1260-5

R.T.: 7.237 min  
Delta R.T.: -0.014 min  
Response: 30850062  
Conc: 512.63 ng/ml