

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110623\  
 Data File : PO099407.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2023 16:14  
 Operator : YP/AJ  
 Sample : 05230-02DL2 100X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 60108DL2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023  
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 23:11:09 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

| Target Compounds |    |           |       |       |          |          |                     |
|------------------|----|-----------|-------|-------|----------|----------|---------------------|
| 21)              | L5 | AR-1248-1 | 5.640 | 4.702 | 37861589 | 15772256 | 1114.472 1137.971m  |
| 22)              | L5 | AR-1248-2 | 5.913 | 4.938 | 56169204 | 21632506 | 1073.298m 1089.053  |
| 23)              | L5 | AR-1248-3 | 6.119 | 4.979 | 79080605 | 26154941 | 1387.922 1254.220   |
| 24)              | L5 | AR-1248-4 | 6.524 | 5.150 | 57307012 | 32836369 | 1050.895 1335.708 # |
| 25)              | L5 | AR-1248-5 | 6.562 | 5.542 | 56171507 | 21642662 | 988.829 996.513     |
| 31)              | L7 | AR-1260-1 | 7.248 | 6.182 | 10287564 | 7076044  | 143.559 200.594 #   |
| 32)              | L7 | AR-1260-2 | 7.505 | 6.370 | 12002182 | 5767710  | 152.125 143.882     |
| 33)              | L7 | AR-1260-3 | 7.865 | 6.523 | 6110591  | 4719928  | 111.889 124.823     |
| 34)              | L7 | AR-1260-4 | 8.090 | 6.994 | 7519578  | 2942916  | 120.012 101.843     |
| 35)              | L7 | AR-1260-5 | 8.415 | 7.237 | 10888027 | 5558956  | 101.742 92.373      |

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

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Acq On : 06 Nov 2023 16:14  
Operator : YP/AJ  
Sample : 05230-02DL2 100X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

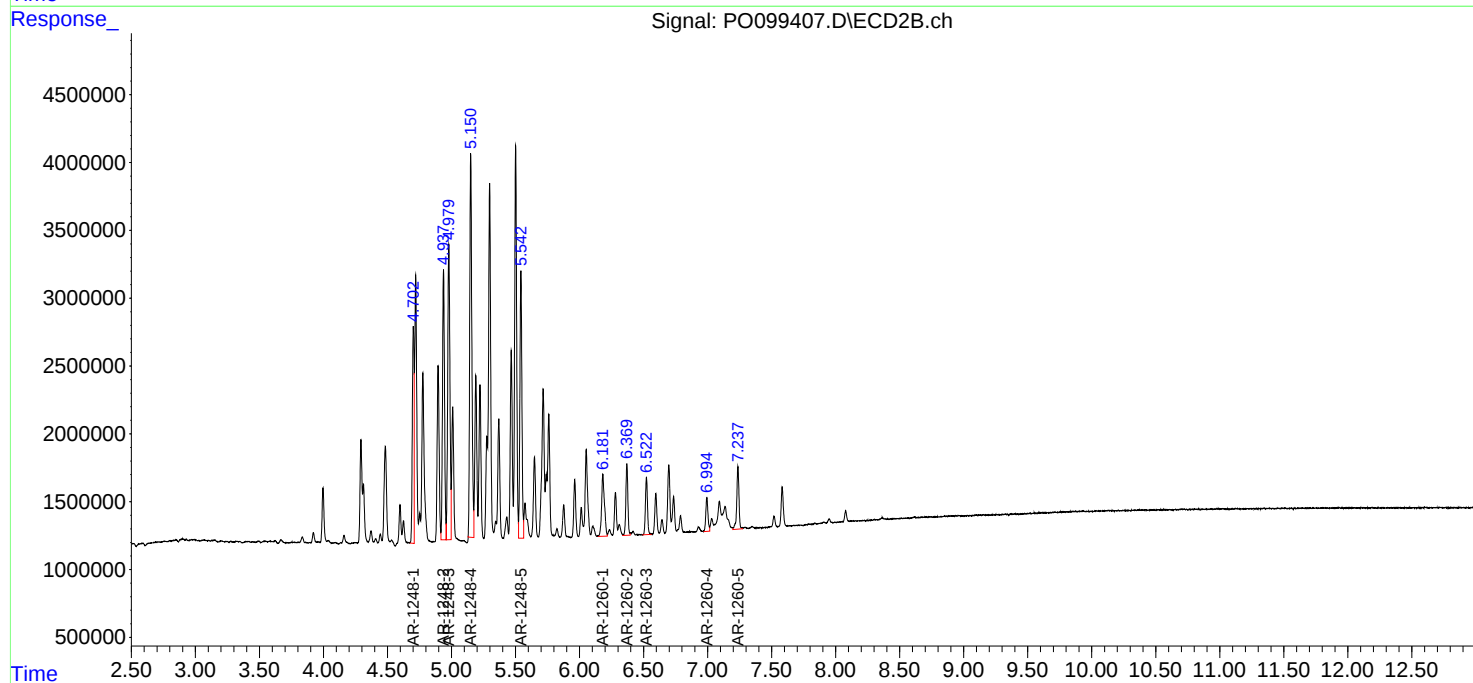
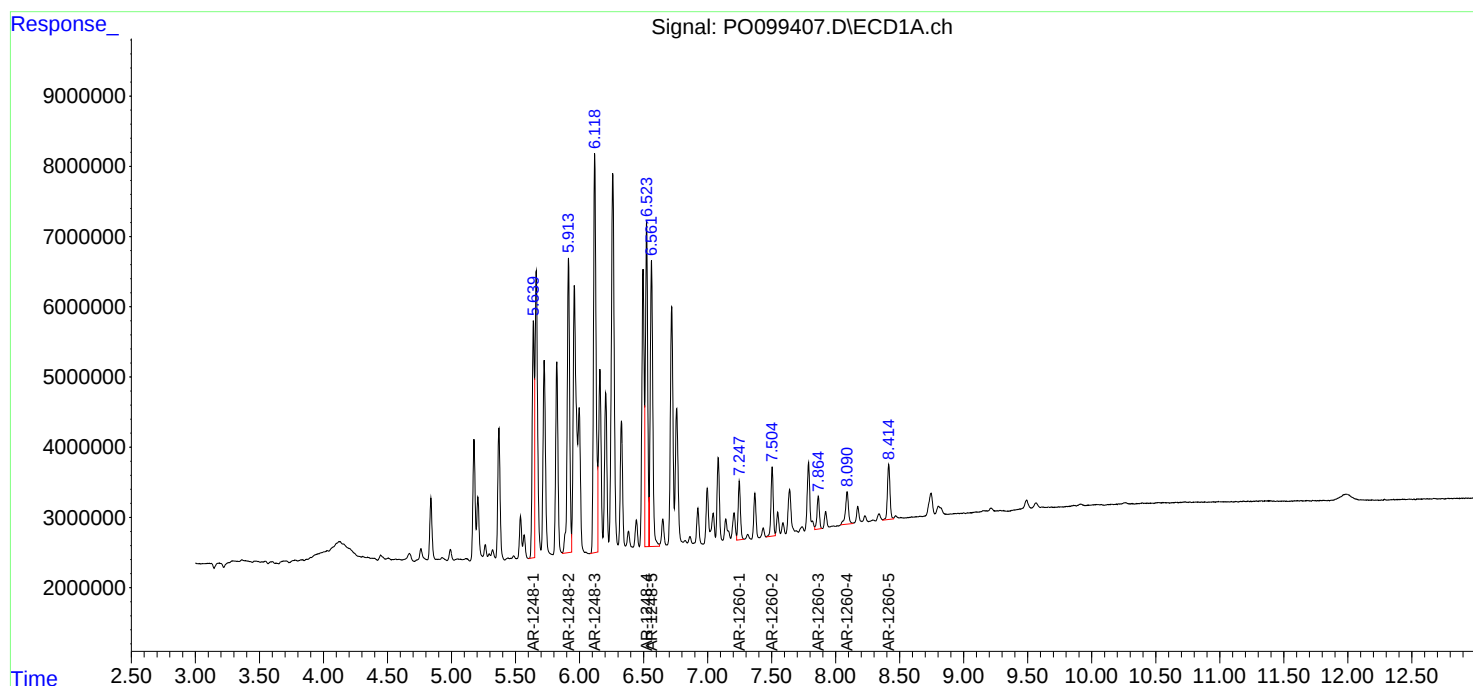
Instrument :  
ECD\_O  
ClientSampleId :  
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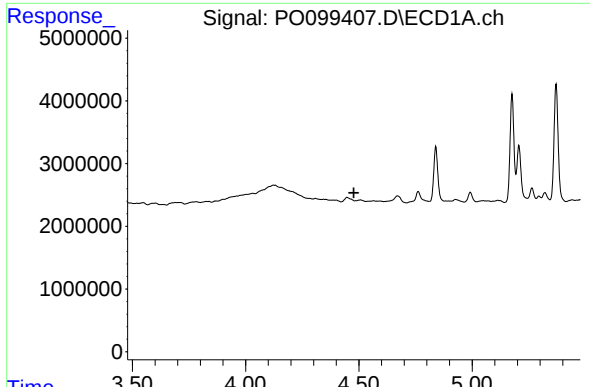
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.478 min  
Response: 0  
Conc: N.D.

Instrument :

ECD\_O

ClientSampleId :

60108DL2

Manual Integrations

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#1 Tetrachloro-m-xylene

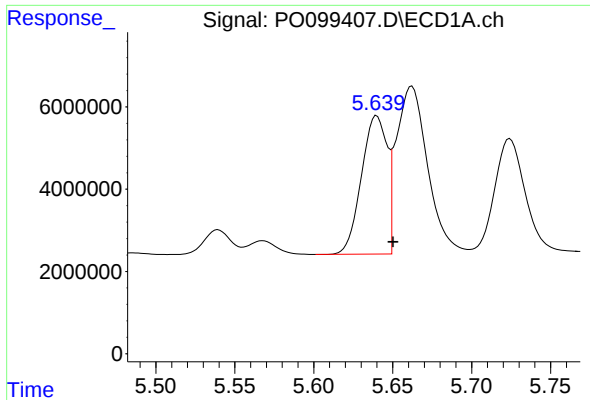
R.T.: 0.000 min  
Exp R.T. : 3.632 min  
Response: 0  
Conc: N.D.

#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.280 min  
Response: 0  
Conc: N.D.

#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.630 min  
Response: 0  
Conc: N.D.



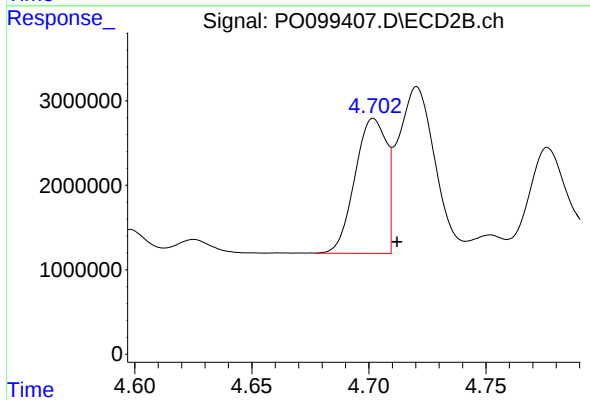
#21 AR-1248-1

R.T.: 5.640 min  
Delta R.T.: -0.010 min  
Response: 37861589  
Conc: 1114.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60108DL2

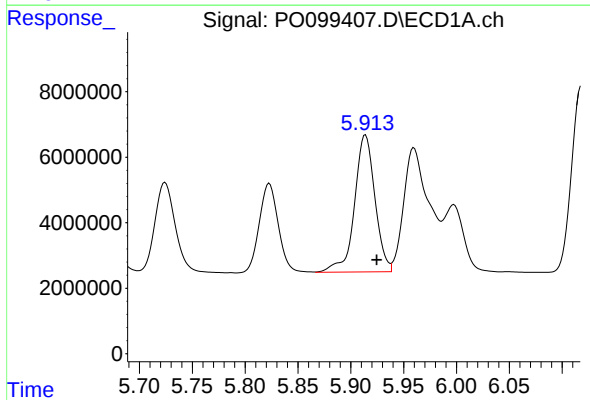
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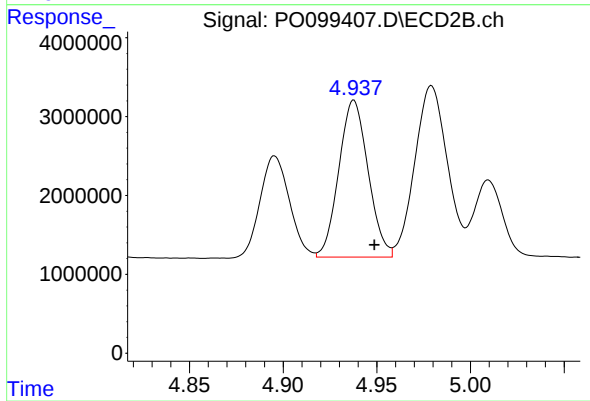
#21 AR-1248-1

R.T.: 4.702 min  
Delta R.T.: -0.010 min  
Response: 15772256  
Conc: 1137.97 ng/ml m



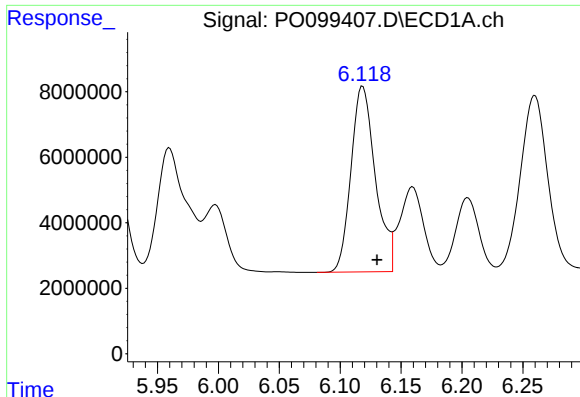
#22 AR-1248-2

R.T.: 5.913 min  
Delta R.T.: -0.011 min  
Response: 56169204  
Conc: 1073.30 ng/ml m



#22 AR-1248-2

R.T.: 4.938 min  
Delta R.T.: -0.011 min  
Response: 21632506  
Conc: 1089.05 ng/ml



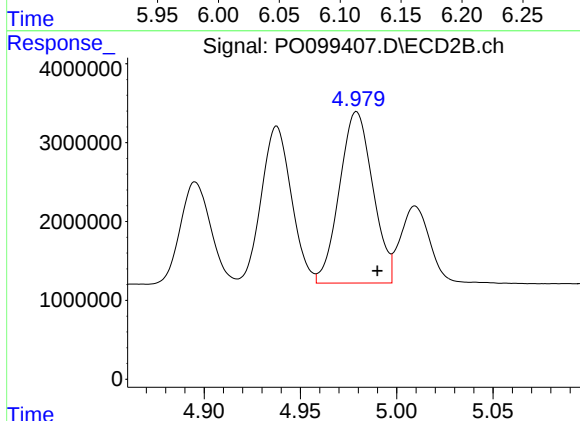
#23 AR-1248-3

R.T.: 6.119 min  
Delta R.T.: -0.012 min  
Response: 79080605  
Conc: 1387.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60108DL2

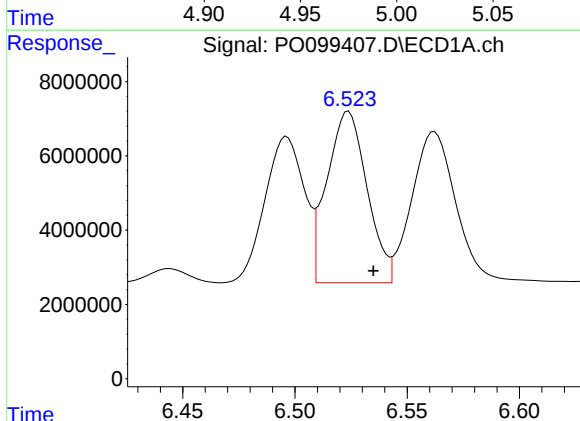
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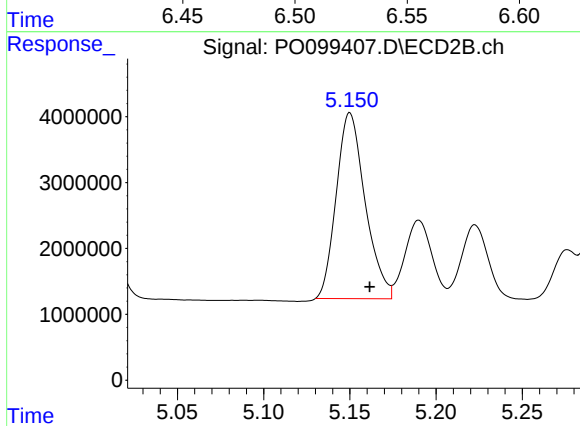
#23 AR-1248-3

R.T.: 4.979 min  
Delta R.T.: -0.011 min  
Response: 26154941  
Conc: 1254.22 ng/ml



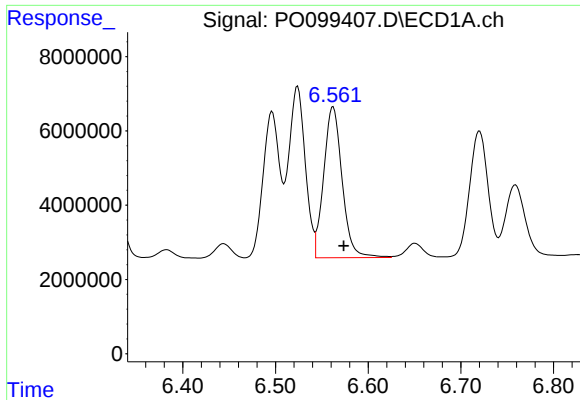
#24 AR-1248-4

R.T.: 6.524 min  
Delta R.T.: -0.011 min  
Response: 57307012  
Conc: 1050.89 ng/ml



#24 AR-1248-4

R.T.: 5.150 min  
Delta R.T.: -0.011 min  
Response: 32836369  
Conc: 1335.71 ng/ml



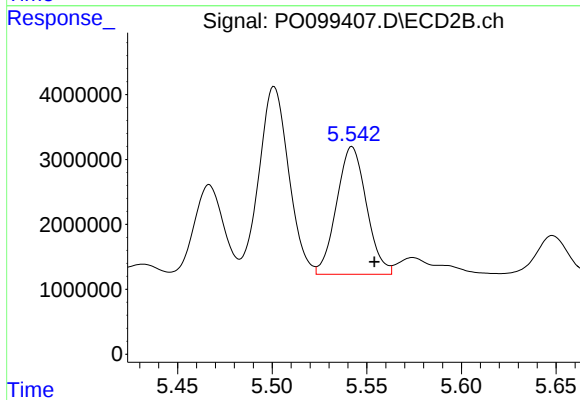
#25 AR-1248-5

R.T.: 6.562 min  
Delta R.T.: -0.011 min  
Response: 56171507  
Conc: 988.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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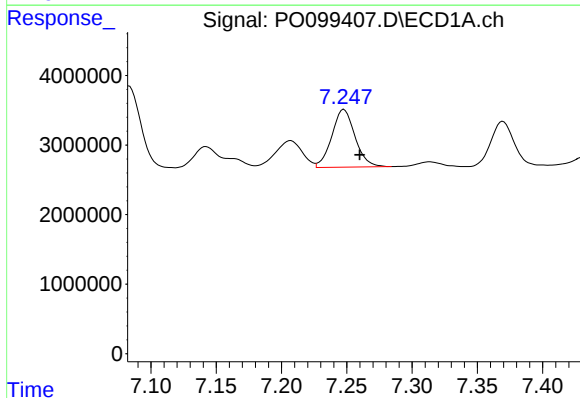
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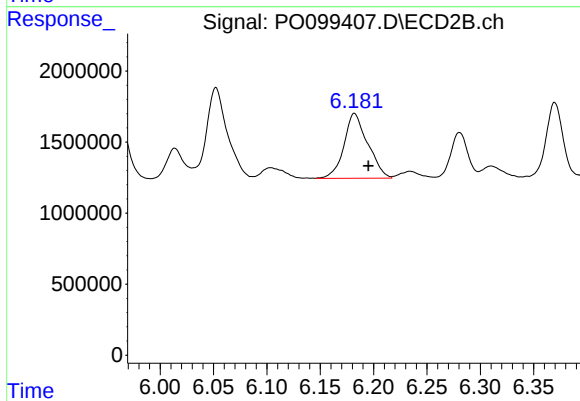
#25 AR-1248-5

R.T.: 5.542 min  
Delta R.T.: -0.012 min  
Response: 21642662  
Conc: 996.51 ng/ml



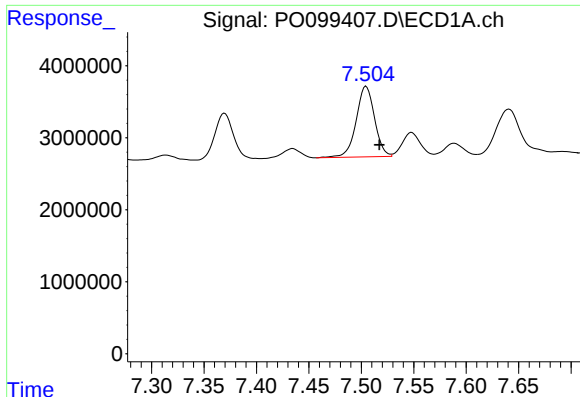
#31 AR-1260-1

R.T.: 7.248 min  
Delta R.T.: -0.012 min  
Response: 10287564  
Conc: 143.56 ng/ml



#31 AR-1260-1

R.T.: 6.182 min  
Delta R.T.: -0.013 min  
Response: 7076044  
Conc: 200.59 ng/ml



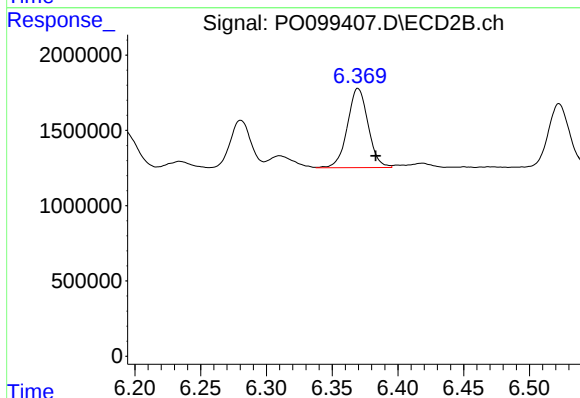
#32 AR-1260-2

R.T.: 7.505 min  
Delta R.T.: -0.013 min  
Response: 12002182  
Conc: 152.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60108DL2

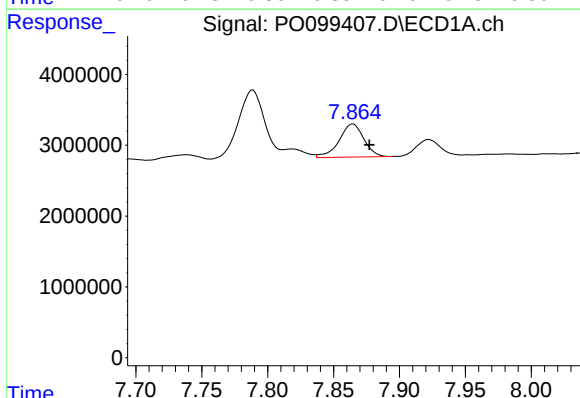
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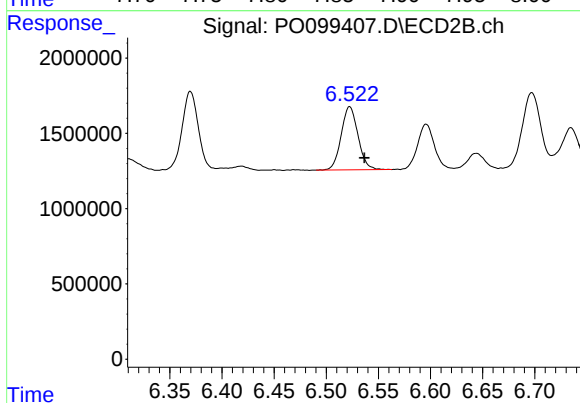
#32 AR-1260-2

R.T.: 6.370 min  
Delta R.T.: -0.013 min  
Response: 5767710  
Conc: 143.88 ng/ml



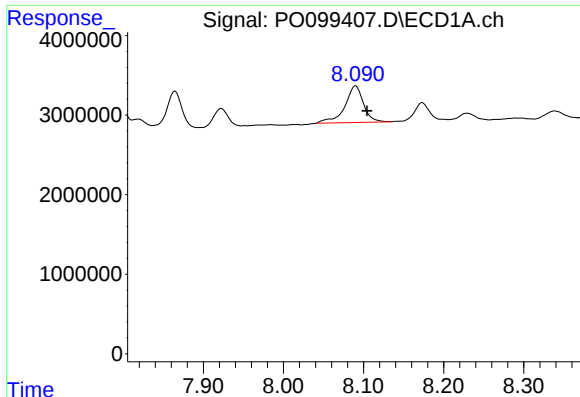
#33 AR-1260-3

R.T.: 7.865 min  
Delta R.T.: -0.013 min  
Response: 6110591  
Conc: 111.89 ng/ml



#33 AR-1260-3

R.T.: 6.523 min  
Delta R.T.: -0.014 min  
Response: 4719928  
Conc: 124.82 ng/ml



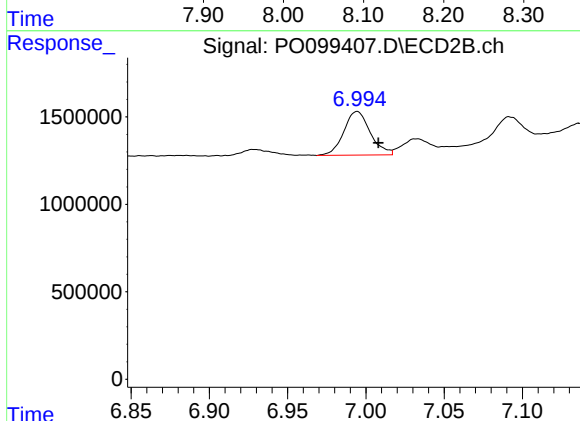
#34 AR-1260-4

R.T.: 8.090 min  
Delta R.T.: -0.014 min  
Response: 7519578  
Conc: 120.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60108DL2

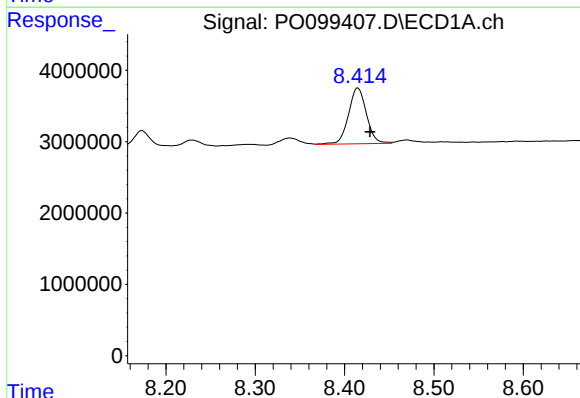
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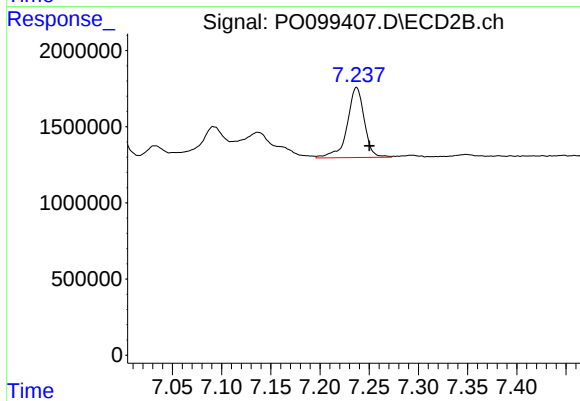
#34 AR-1260-4

R.T.: 6.994 min  
Delta R.T.: -0.014 min  
Response: 2942916  
Conc: 101.84 ng/ml



#35 AR-1260-5

R.T.: 8.415 min  
Delta R.T.: -0.014 min  
Response: 10888027  
Conc: 101.74 ng/ml



#35 AR-1260-5

R.T.: 7.237 min  
Delta R.T.: -0.013 min  
Response: 5558956  
Conc: 92.37 ng/ml