

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0013025\  
 Data File : P0109295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2025 19:55  
 Operator : YP/AJ  
 Sample : Q1220-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TR-06-01292025MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/31/2025  
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 02:00:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 22 03:46:11 2025  
 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...          | 3.698 | 3.695 | 116.8E6  | 87261457 | 15.459m | 16.279m   |
| 2) SA Decachlor...          | 8.755 | 8.708 | 107.4E6  | 58374957 | 15.496  | 16.976    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 4.793 | 4.779 | 85987839 | 62383848 | 340.834 | 385.281m  |
| 4) L1 AR-1016-2             | 4.812 | 4.799 | 118.3E6  | 92036874 | 343.019 | 386.326m  |
| 5) L1 AR-1016-3             | 4.868 | 4.974 | 83046522 | 50033874 | 340.192 | 383.761m  |
| 6) L1 AR-1016-4             | 4.989 | 5.016 | 65646205 | 41053117 | 344.005 | 371.459m  |
| 7) L1 AR-1016-5             | 5.246 | 5.229 | 70269114 | 52771210 | 336.600 | 367.634m  |
| 31) L7 AR-1260-1            | 6.288 | 6.262 | 129.7E6  | 95218046 | 340.169 | 377.776   |
| 32) L7 AR-1260-2            | 6.477 | 6.450 | 157.1E6  | 113.7E6  | 334.600 | 377.936   |
| 33) L7 AR-1260-3            | 6.845 | 6.603 | 108.9E6  | 99779610 | 278.014 | 358.422 # |
| 34) L7 AR-1260-4            | 7.105 | 7.075 | 100.1E6  | 70105520 | 279.643 | 310.681m  |
| 35) L7 AR-1260-5            | 7.347 | 7.315 | 239.8E6  | 158.2E6  | 287.276 | 316.037   |
| -----                       |       |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO013025\  
Data File : PO109295.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2025 19:55  
Operator : YP/AJ  
Sample : Q1220-01MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

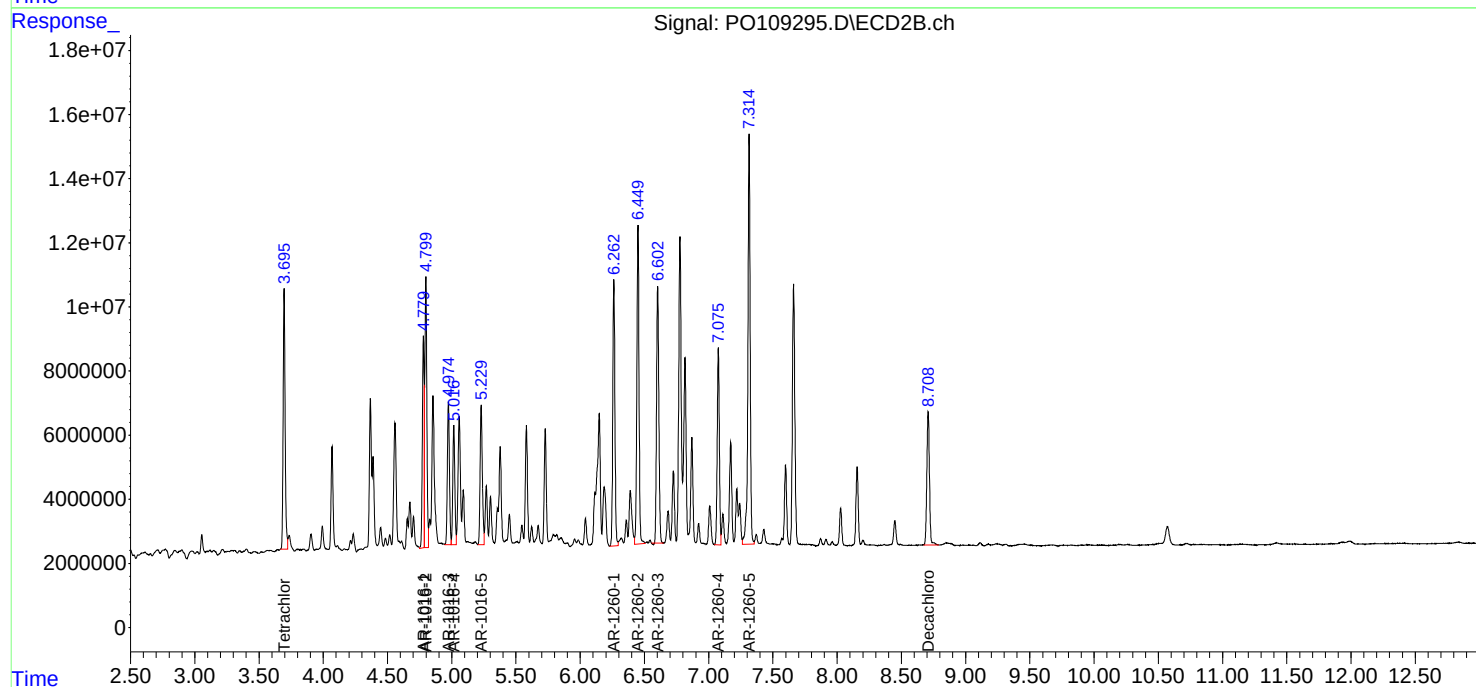
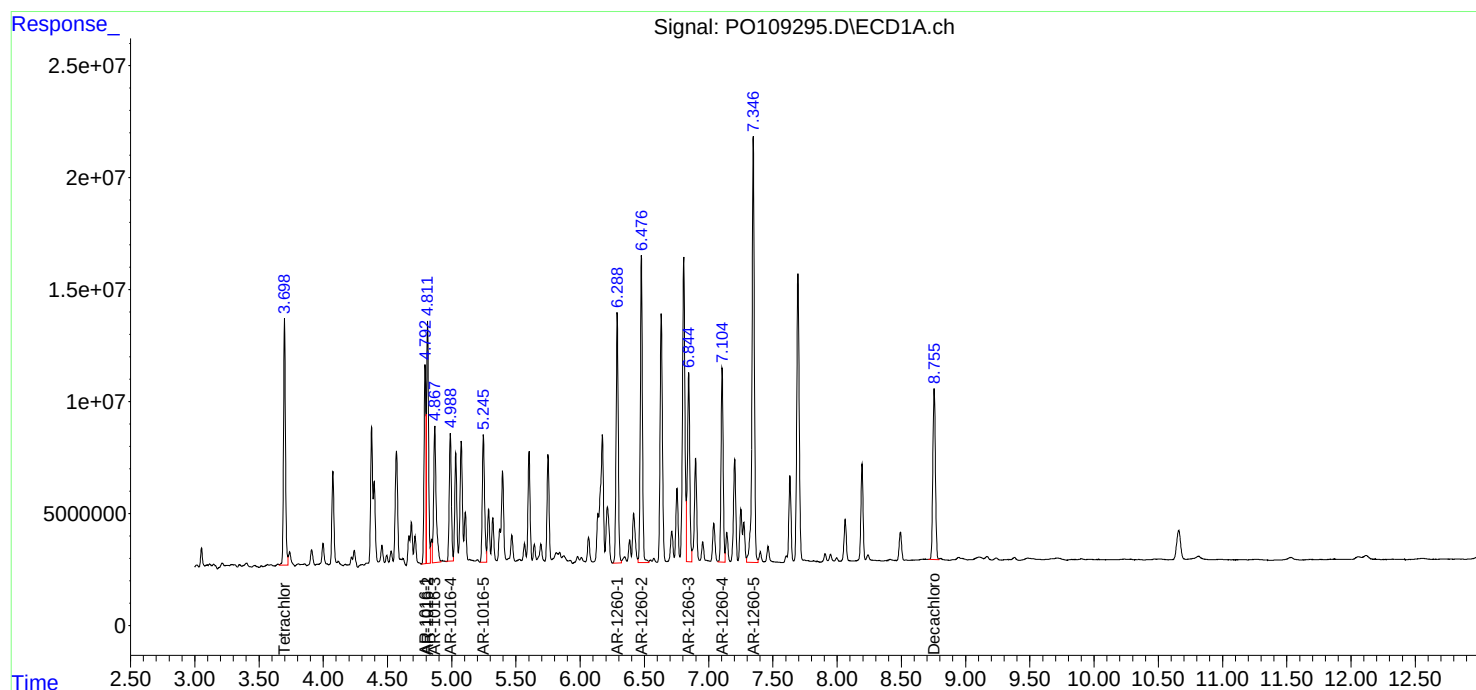
Instrument :  
ECD\_O  
ClientSampleId :  
TR-06-01292025MS

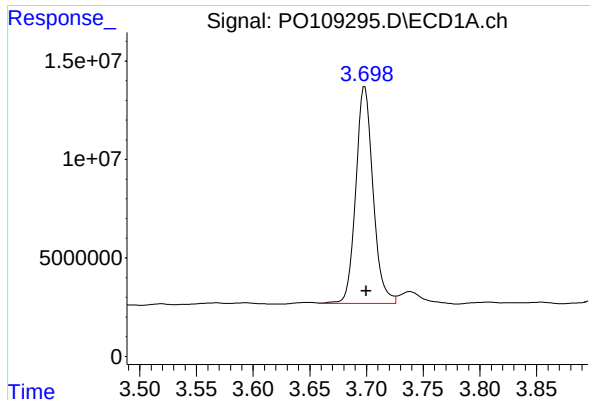
Manual Integrations  
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Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 02:00:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 22 03:46:11 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.698 min  
Delta R.T.: -0.002 min  
Response: 116814300  
Conc: 15.46 ng/ml

Instrument :

ECD\_O

ClientSampleId :

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Manual Integrations

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#1 Tetrachloro-m-xylene

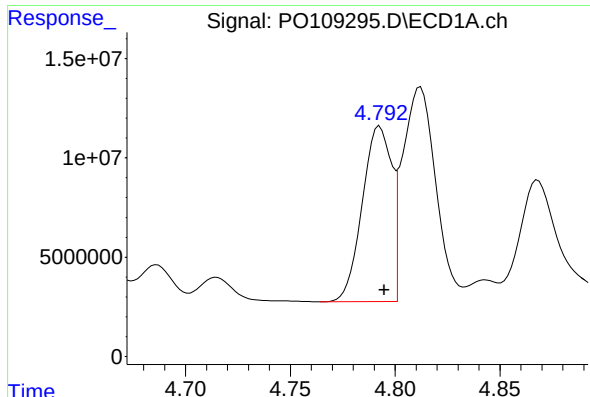
R.T.: 3.695 min  
Delta R.T.: -0.023 min  
Response: 87261457  
Conc: 16.28 ng/ml m

#2 Decachlorobiphenyl

R.T.: 8.755 min  
Delta R.T.: -0.003 min  
Response: 107351709  
Conc: 15.50 ng/ml

#2 Decachlorobiphenyl

R.T.: 8.708 min  
Delta R.T.: -0.025 min  
Response: 58374957  
Conc: 16.98 ng/ml



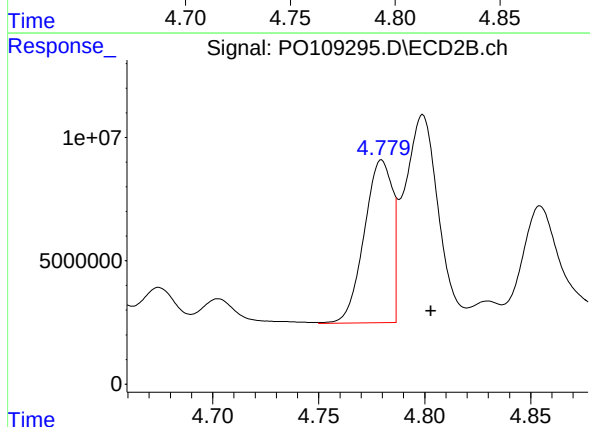
#3 AR-1016-1

R.T.: 4.793 min  
Delta R.T.: -0.002 min  
Response: 85987839  
Conc: 340.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-06-01292025MS

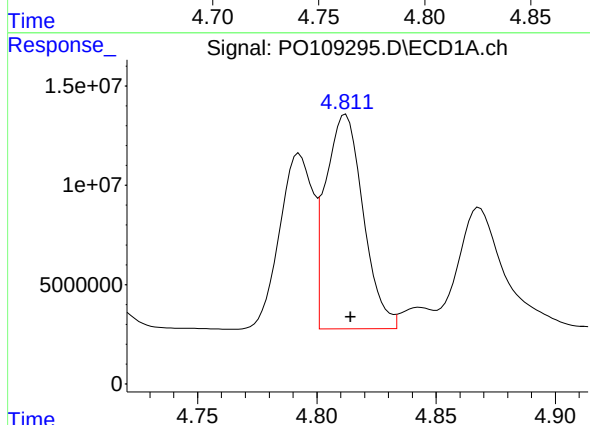
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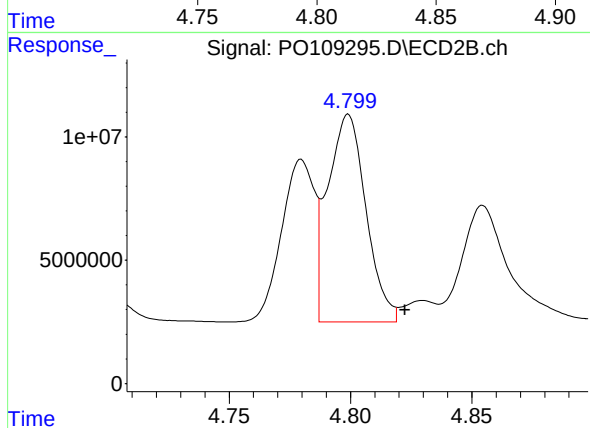
#3 AR-1016-1

R.T.: 4.779 min  
Delta R.T.: -0.024 min  
Response: 62383848  
Conc: 385.28 ng/ml m



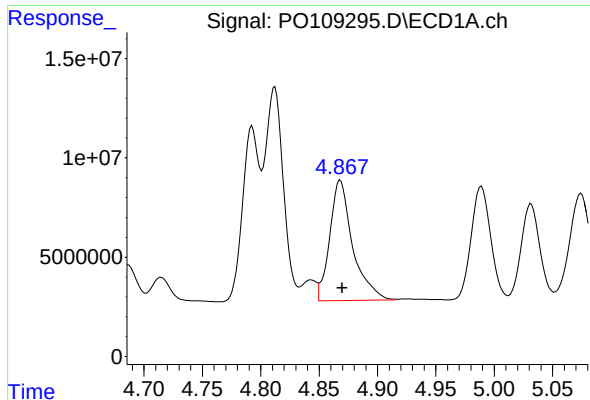
#4 AR-1016-2

R.T.: 4.812 min  
Delta R.T.: -0.002 min  
Response: 118301901  
Conc: 343.02 ng/ml



#4 AR-1016-2

R.T.: 4.799 min  
Delta R.T.: -0.024 min  
Response: 92036874  
Conc: 386.33 ng/ml m



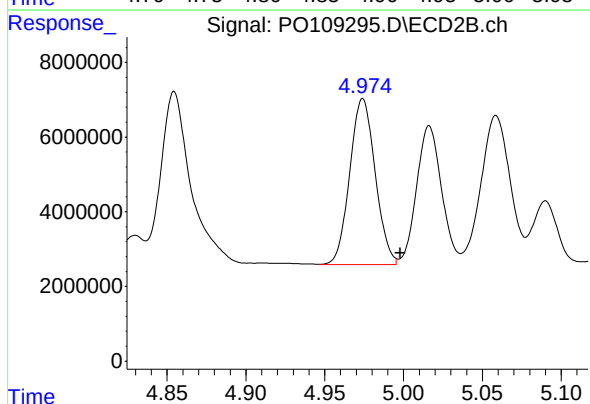
#5 AR-1016-3

R.T.: 4.868 min  
Delta R.T.: -0.002 min  
Response: 83046522  
Conc: 340.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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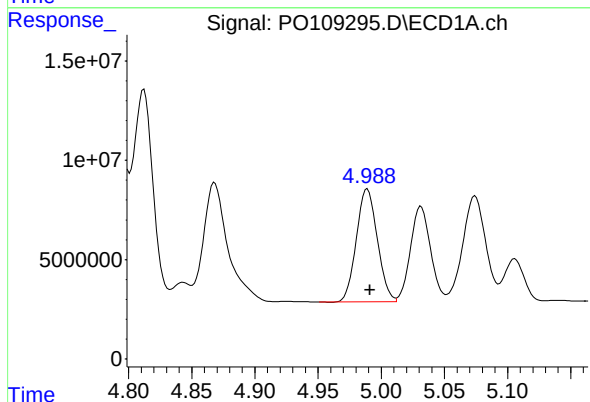
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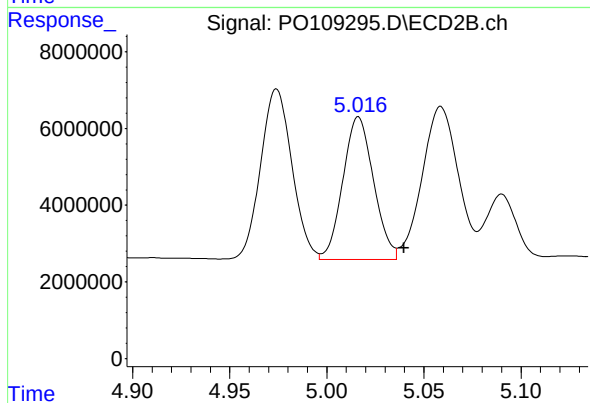
#5 AR-1016-3

R.T.: 4.974 min  
Delta R.T.: -0.024 min  
Response: 50033874  
Conc: 383.76 ng/ml m



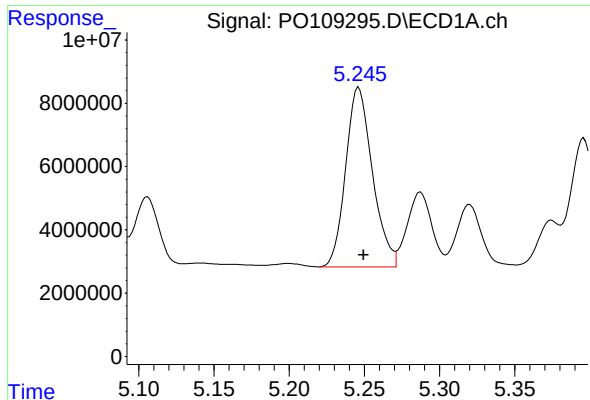
#6 AR-1016-4

R.T.: 4.989 min  
Delta R.T.: -0.002 min  
Response: 65646205  
Conc: 344.00 ng/ml



#6 AR-1016-4

R.T.: 5.016 min  
Delta R.T.: -0.024 min  
Response: 41053117  
Conc: 371.46 ng/ml m



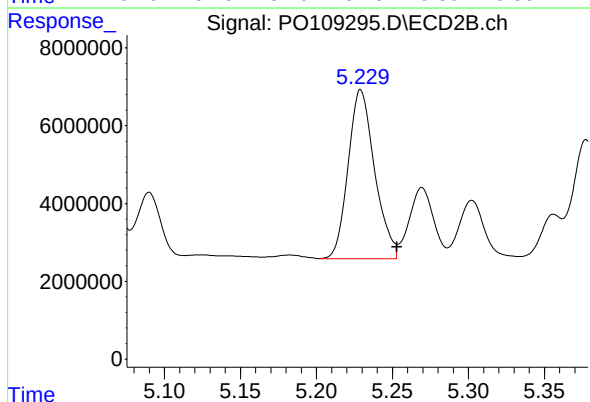
#7 AR-1016-5

R.T.: 5.246 min  
Delta R.T.: -0.003 min  
Response: 70269114  
Conc: 336.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-06-01292025MS

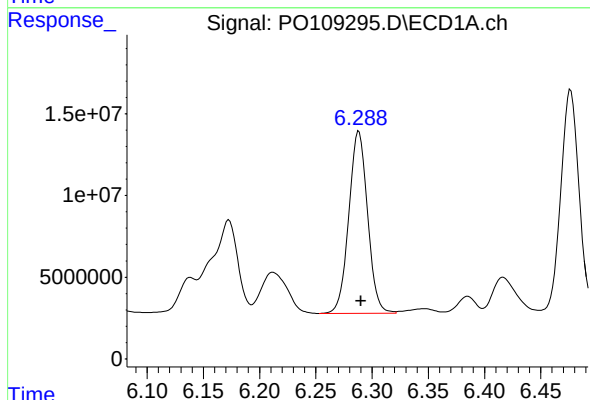
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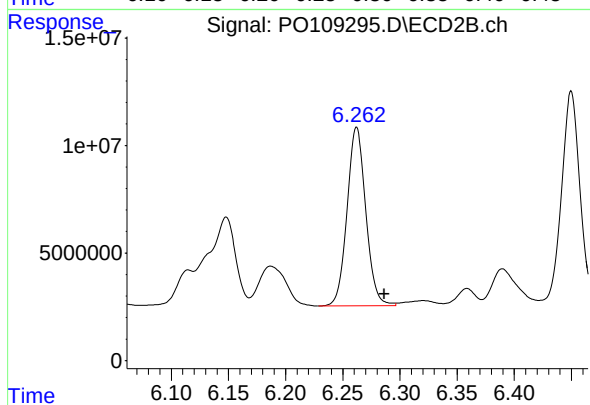
#7 AR-1016-5

R.T.: 5.229 min  
Delta R.T.: -0.024 min  
Response: 52771210  
Conc: 367.63 ng/ml



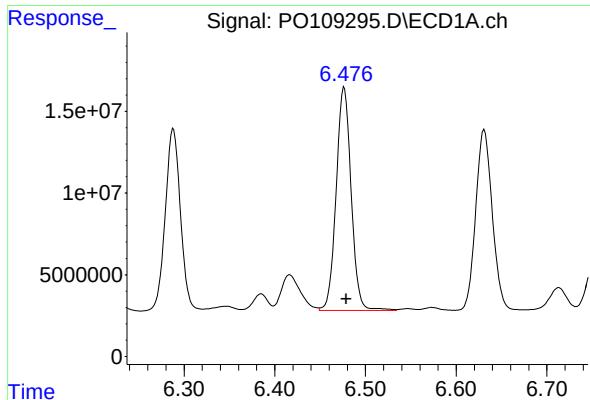
#31 AR-1260-1

R.T.: 6.288 min  
Delta R.T.: -0.002 min  
Response: 129657196  
Conc: 340.17 ng/ml



#31 AR-1260-1

R.T.: 6.262 min  
Delta R.T.: -0.024 min  
Response: 95218046  
Conc: 377.78 ng/ml



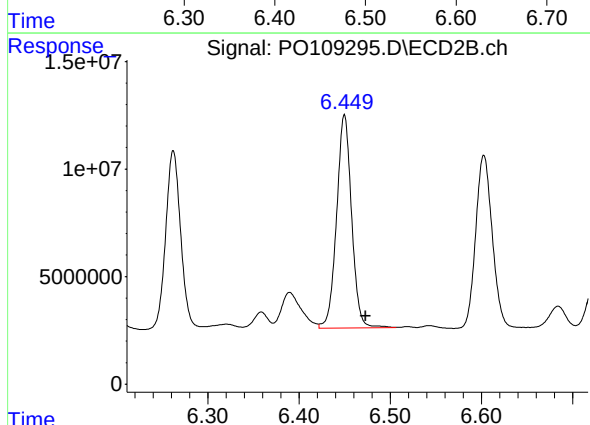
#32 AR-1260-2

R.T.: 6.477 min  
Delta R.T.: -0.002 min  
Response: 157121829  
Conc: 334.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-06-01292025MS

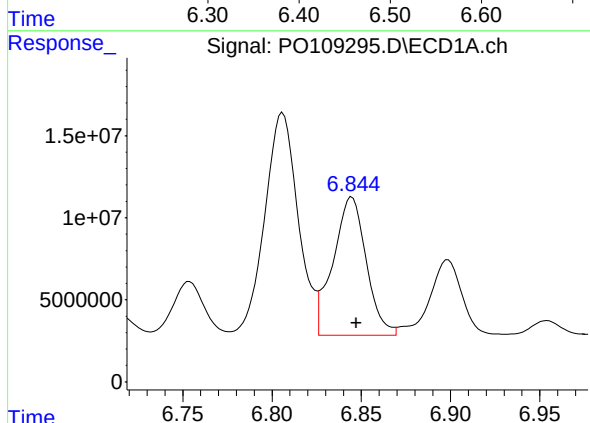
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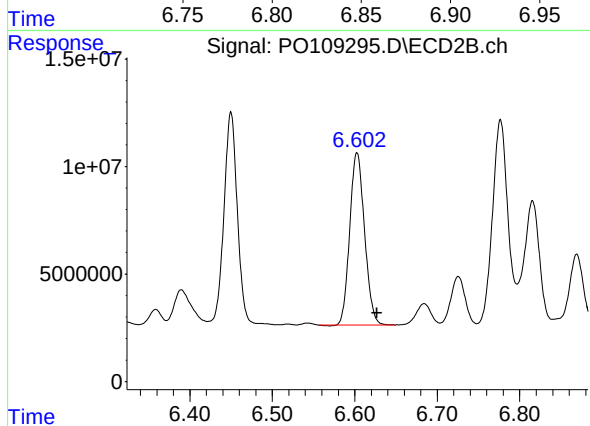
#32 AR-1260-2

R.T.: 6.450 min  
Delta R.T.: -0.023 min  
Response: 113684884  
Conc: 377.94 ng/ml



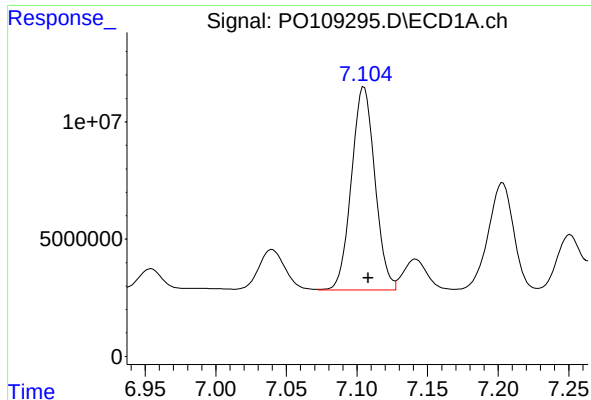
#33 AR-1260-3

R.T.: 6.845 min  
Delta R.T.: -0.003 min  
Response: 108859830  
Conc: 278.01 ng/ml



#33 AR-1260-3

R.T.: 6.603 min  
Delta R.T.: -0.024 min  
Response: 99779610  
Conc: 358.42 ng/ml



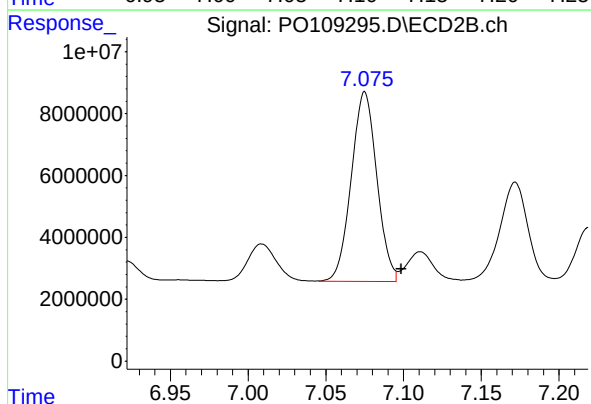
#34 AR-1260-4

R.T.: 7.105 min  
Delta R.T.: -0.003 min  
Response: 100100160  
Conc: 279.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-06-01292025MS

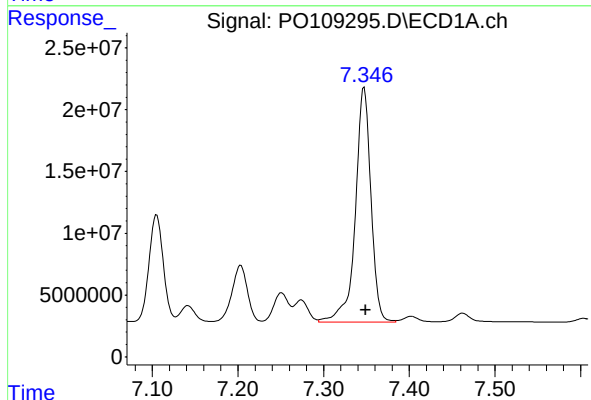
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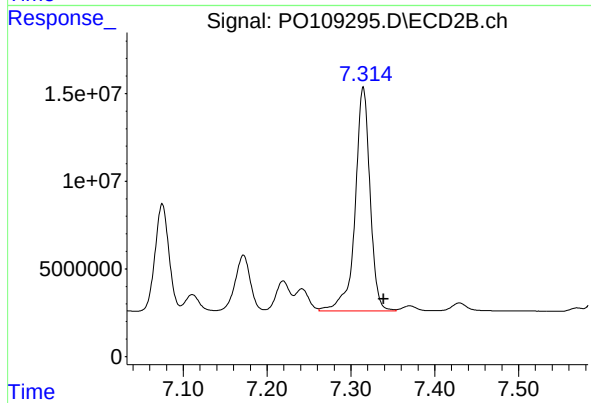
#34 AR-1260-4

R.T.: 7.075 min  
Delta R.T.: -0.024 min  
Response: 70105520  
Conc: 310.68 ng/ml



#35 AR-1260-5

R.T.: 7.347 min  
Delta R.T.: -0.002 min  
Response: 239759113  
Conc: 287.28 ng/ml



#35 AR-1260-5

R.T.: 7.315 min  
Delta R.T.: -0.024 min  
Response: 158233569  
Conc: 316.04 ng/ml