

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012425\  
 Data File : P0109090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2025 14:39  
 Operator : YP/AJ  
 Sample : Q1170-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OR-03-01232025MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025  
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 01:18:37 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...          | 3.699 | 3.696 | 140.4E6  | 97012059 | 18.578m  | 18.098m   |
| 2) SA Decachlor...          | 8.760 | 8.712 | 98148842 | 52235768 | 14.167   | 15.190    |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.795 | 4.782 | 76828247 | 54480832 | 304.528m | 336.472m  |
| 4) L1 AR-1016-2             | 4.813 | 4.801 | 105.7E6  | 90394966 | 306.553m | 379.434m  |
| 5) L1 AR-1016-3             | 4.872 | 4.977 | 91065108 | 54860139 | 373.039m | 420.778   |
| 6) L1 AR-1016-4             | 4.990 | 5.020 | 84944885 | 40321910 | 445.136m | 364.843   |
| 7) L1 AR-1016-5             | 5.247 | 5.230 | 65528619 | 54819261 | 313.892m | 381.901m  |
| 31) L7 AR-1260-1            | 6.291 | 6.265 | 132.1E6  | 96175217 | 346.708  | 381.574   |
| 32) L7 AR-1260-2            | 6.480 | 6.452 | 154.1E6  | 109.5E6  | 328.089  | 363.908m  |
| 33) L7 AR-1260-3            | 6.848 | 6.606 | 104.5E6  | 97079968 | 267.006  | 348.724m# |
| 34) L7 AR-1260-4            | 7.109 | 7.077 | 95719354 | 66335019 | 267.404  | 293.972m  |
| 35) L7 AR-1260-5            | 7.350 | 7.318 | 227.1E6  | 152.7E6  | 272.077  | 304.892   |
| -----                       |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012425\  
Data File : PO109090.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2025 14:39  
Operator : YP/AJ  
Sample : Q1170-01MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

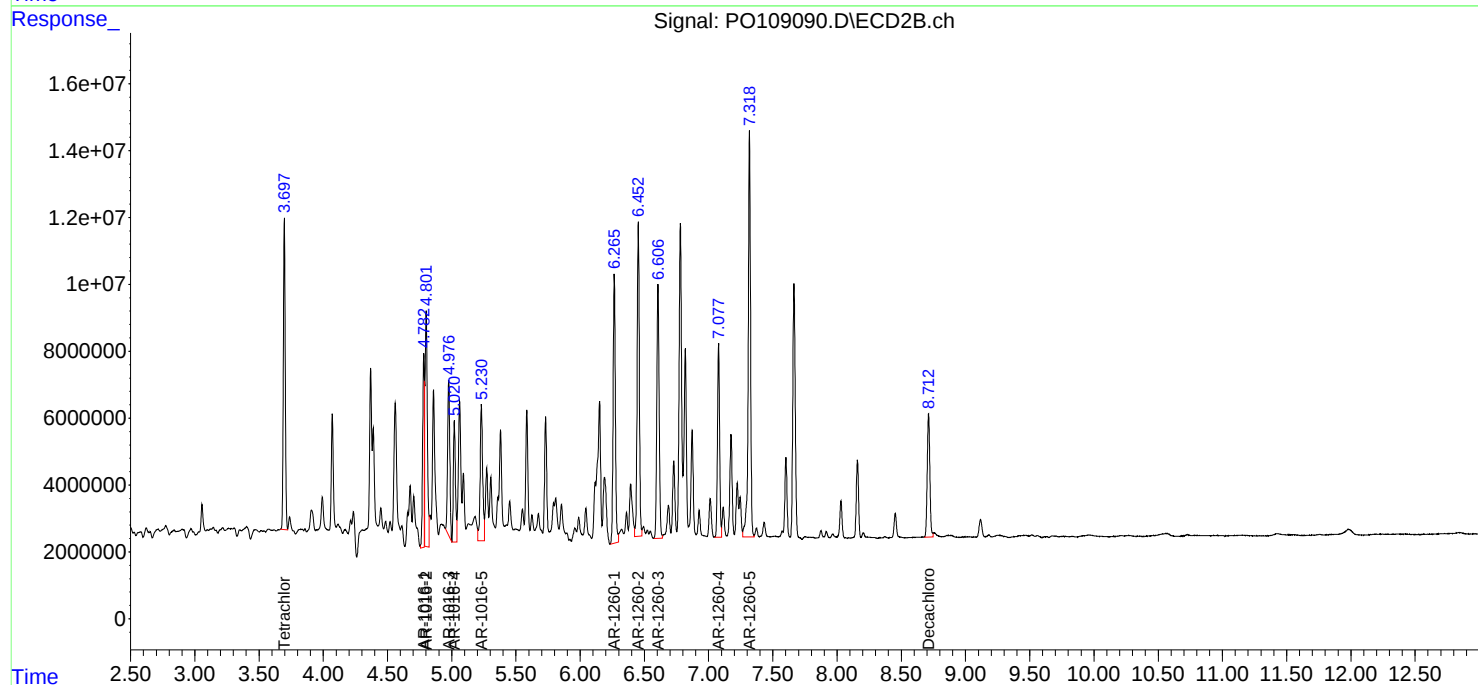
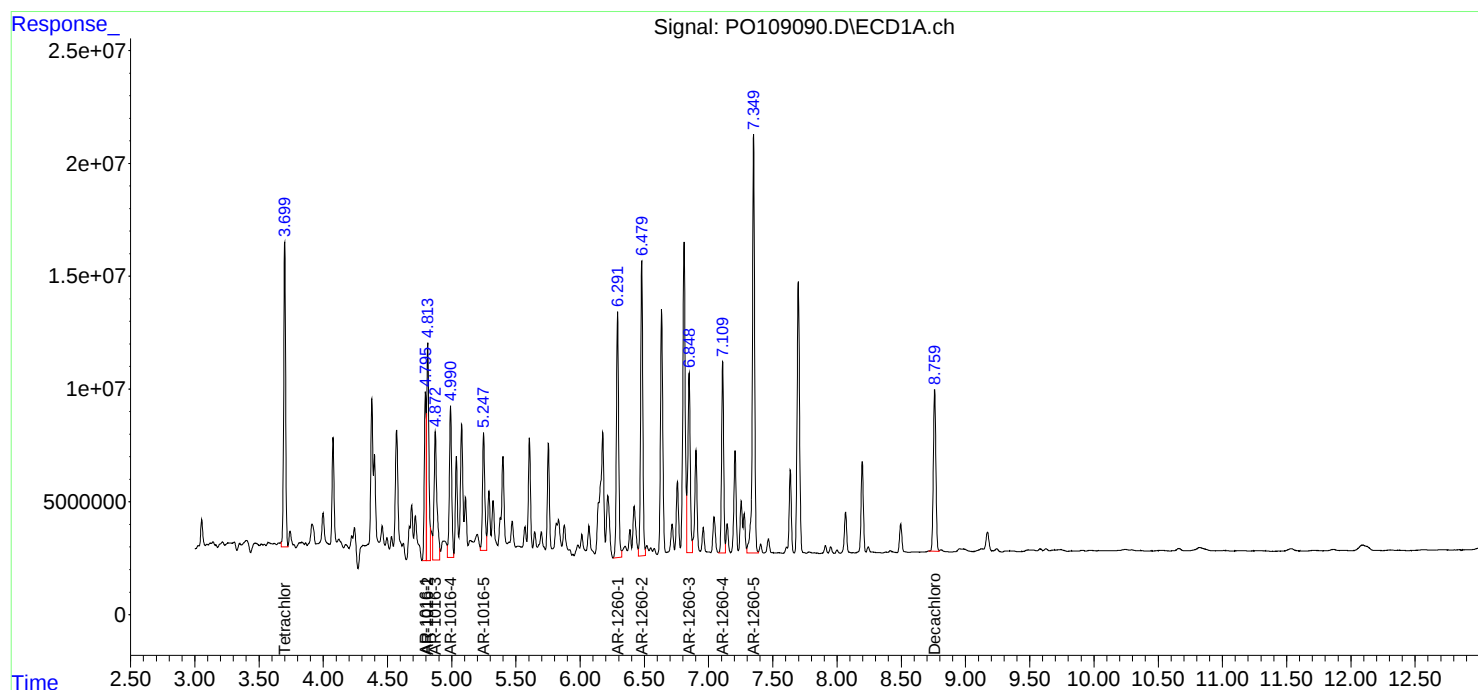
Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-01232025MSD

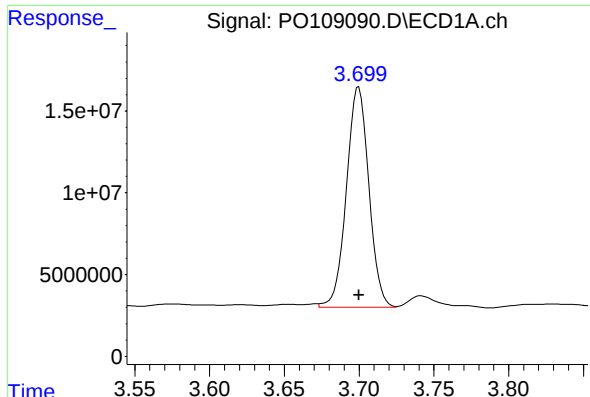
Manual Integrations  
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Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 01:18:37 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.: 3.699 min  
Delta R.T.: 0.000 min  
Response: 140381594  
Conc: 18.58 ng/ml

Instrument :

ECD\_O

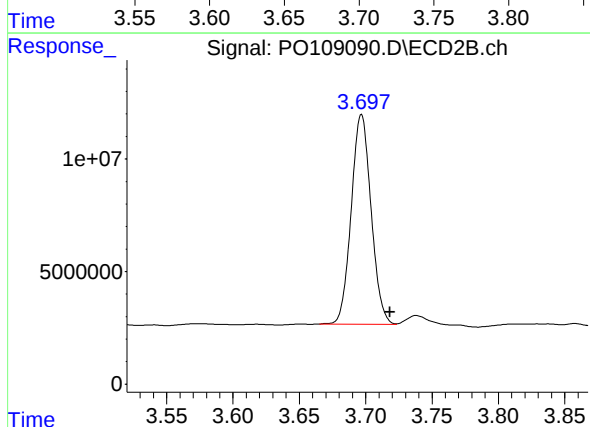
ClientSampleId :

OR-03-01232025MSD

Manual Integrations

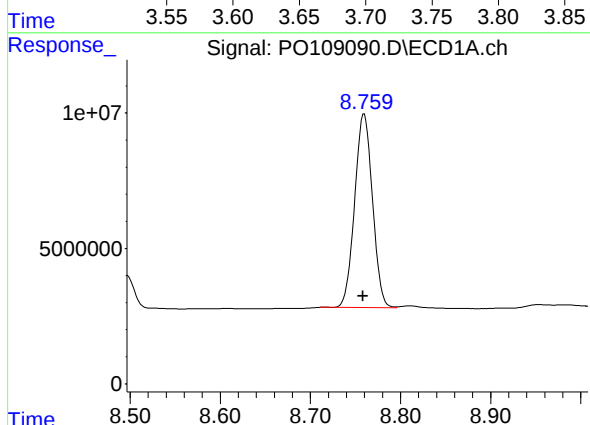
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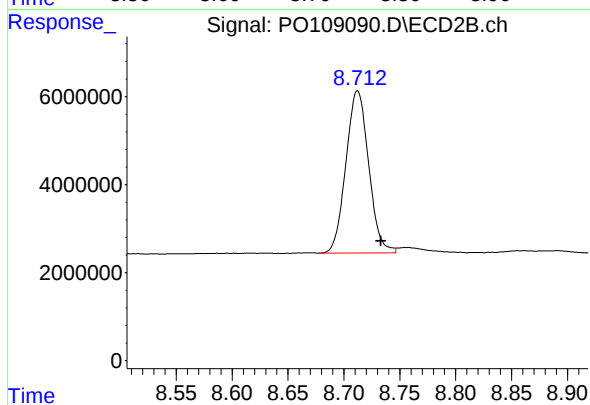
#1 Tetrachloro-m-xylene

R.T.: 3.696 min  
Delta R.T.: -0.022 min  
Response: 97012059  
Conc: 18.10 ng/ml



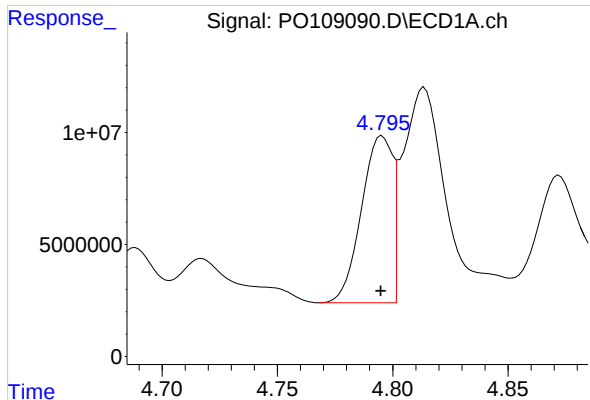
#2 Decachlorobiphenyl

R.T.: 8.760 min  
Delta R.T.: 0.001 min  
Response: 98148842  
Conc: 14.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min  
Delta R.T.: -0.021 min  
Response: 52235768  
Conc: 15.19 ng/ml



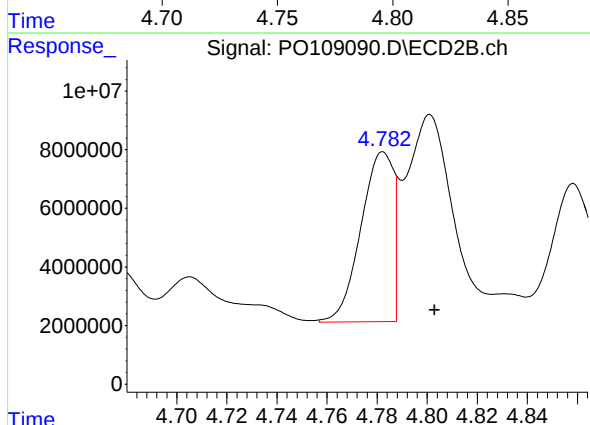
#3 AR-1016-1

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 76828247  
Conc: 304.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-01232025MSD

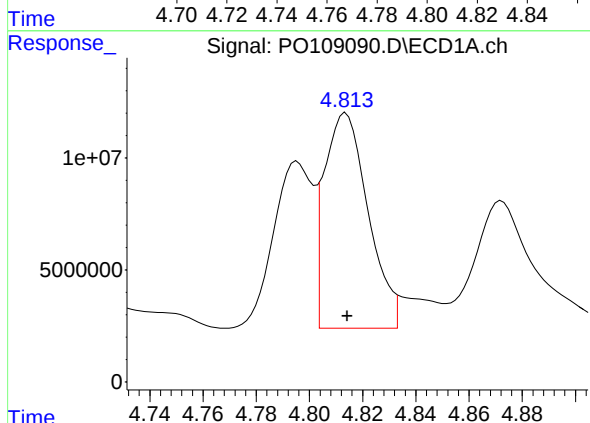
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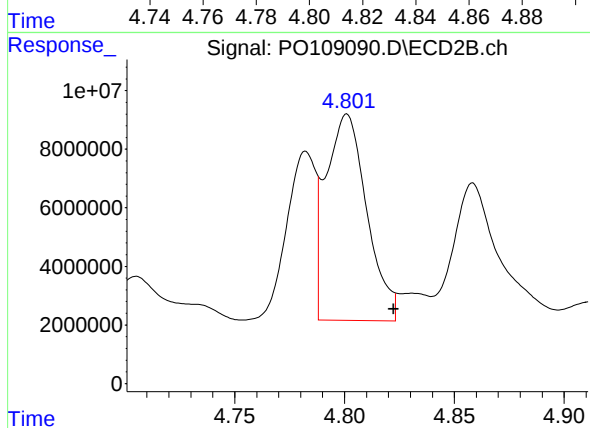
#3 AR-1016-1

R.T.: 4.782 min  
Delta R.T.: -0.021 min  
Response: 54480832  
Conc: 336.47 ng/ml m



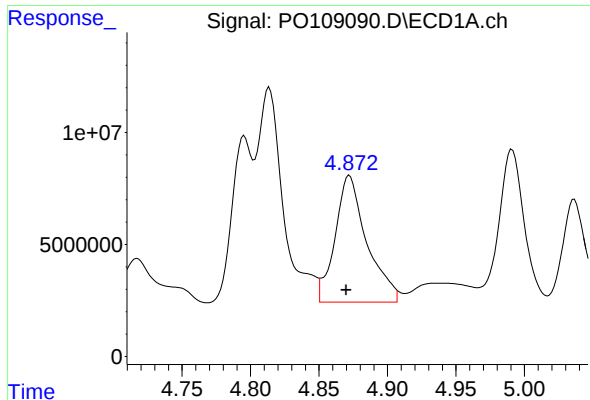
#4 AR-1016-2

R.T.: 4.813 min  
Delta R.T.: -0.001 min  
Response: 105725512  
Conc: 306.55 ng/ml m



#4 AR-1016-2

R.T.: 4.801 min  
Delta R.T.: -0.022 min  
Response: 90394966  
Conc: 379.43 ng/ml m



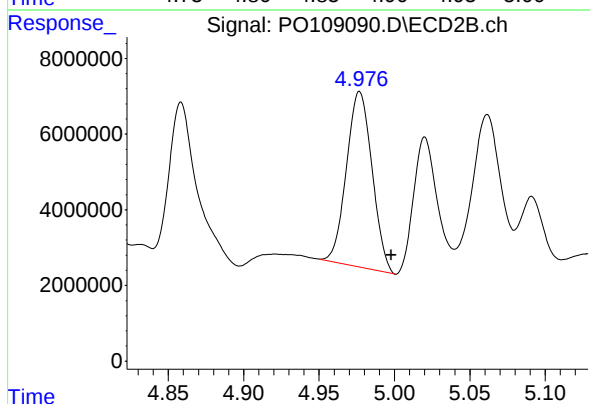
#5 AR-1016-3

R.T.: 4.872 min  
Delta R.T.: 0.002 min  
Response: 91065108  
Conc: 373.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-01232025MSD

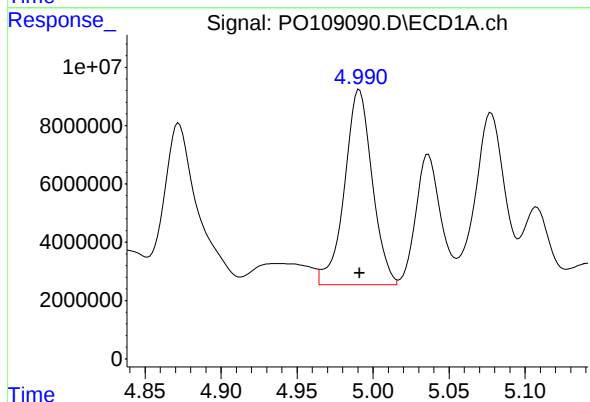
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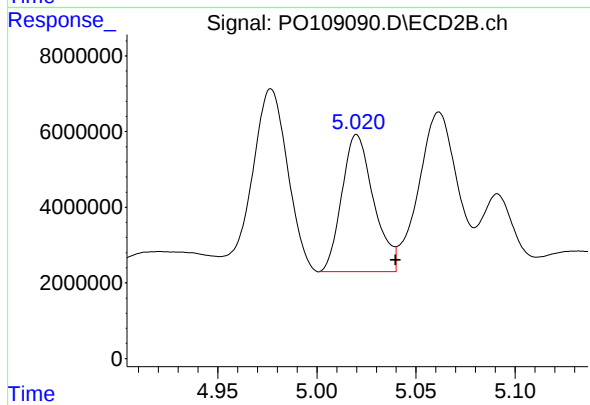
#5 AR-1016-3

R.T.: 4.977 min  
Delta R.T.: -0.021 min  
Response: 54860139  
Conc: 420.78 ng/ml



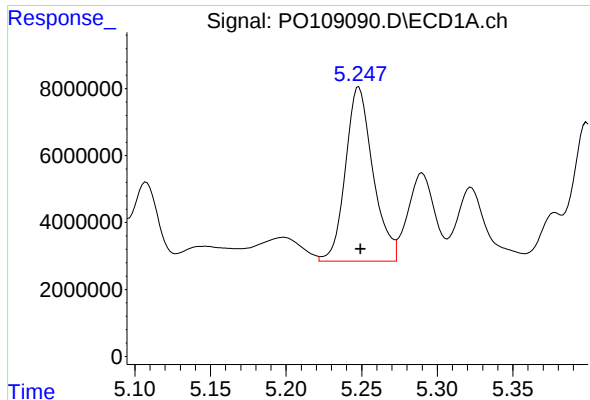
#6 AR-1016-4

R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 84944885  
Conc: 445.14 ng/ml m



#6 AR-1016-4

R.T.: 5.020 min  
Delta R.T.: -0.019 min  
Response: 40321910  
Conc: 364.84 ng/ml



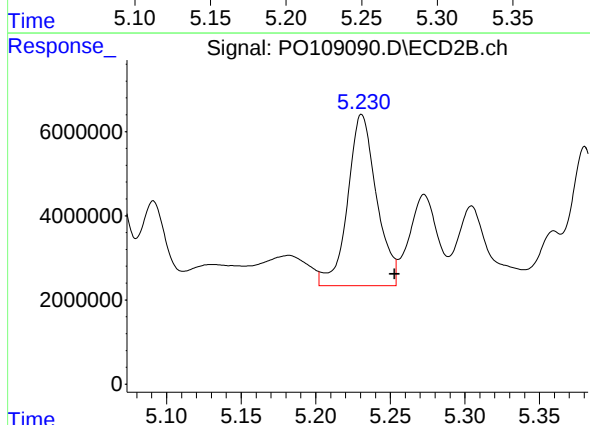
#7 AR-1016-5

R.T.: 5.247 min  
Delta R.T.: -0.002 min  
Response: 65528619  
Conc: 313.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-01232025MSD

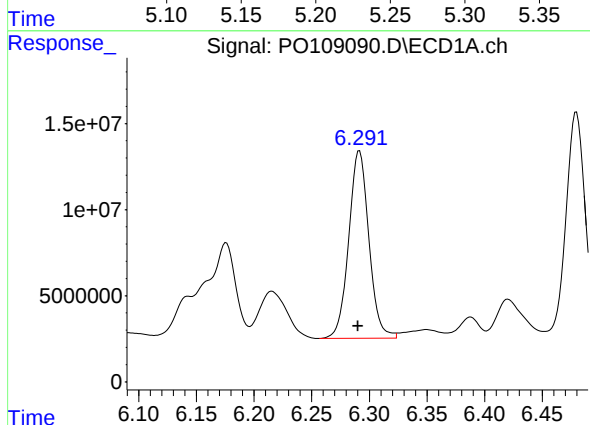
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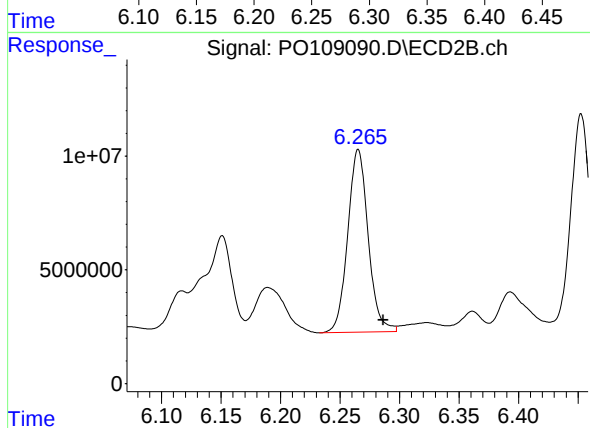
#7 AR-1016-5

R.T.: 5.230 min  
Delta R.T.: -0.023 min  
Response: 54819261  
Conc: 381.90 ng/ml



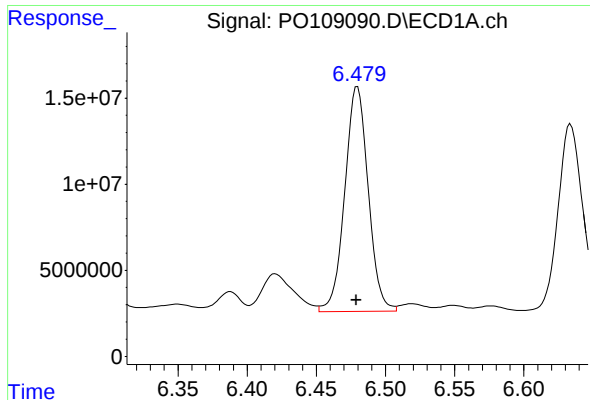
#31 AR-1260-1

R.T.: 6.291 min  
Delta R.T.: 0.001 min  
Response: 132149839  
Conc: 346.71 ng/ml



#31 AR-1260-1

R.T.: 6.265 min  
Delta R.T.: -0.021 min  
Response: 96175217  
Conc: 381.57 ng/ml



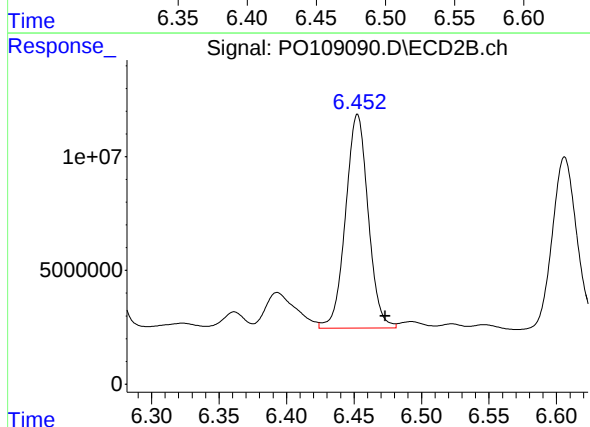
#32 AR-1260-2

R.T.: 6.480 min  
Delta R.T.: 0.000 min  
Response: 154064276  
Conc: 328.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-01232025MSD

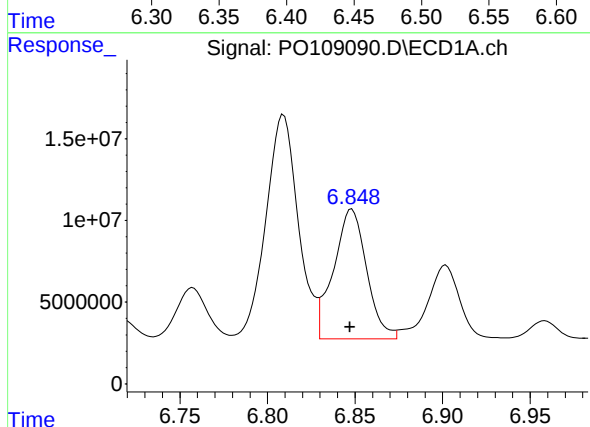
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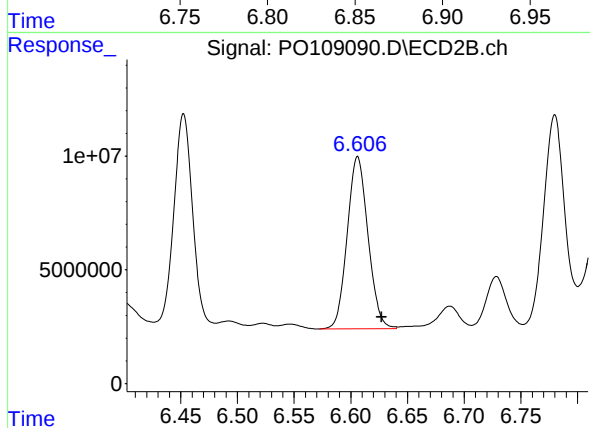
#32 AR-1260-2

R.T.: 6.452 min  
Delta R.T.: -0.021 min  
Response: 109465148  
Conc: 363.91 ng/ml m



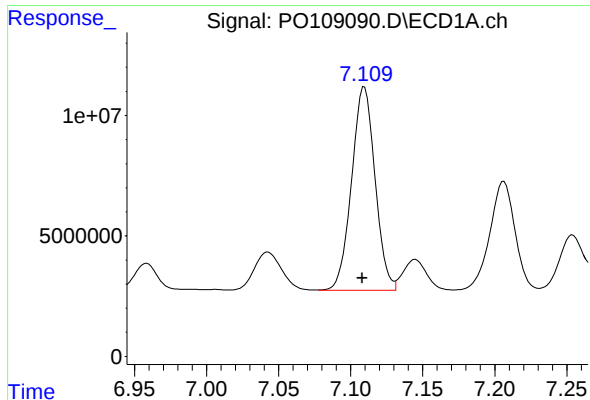
#33 AR-1260-3

R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 104549265  
Conc: 267.01 ng/ml



#33 AR-1260-3

R.T.: 6.606 min  
Delta R.T.: -0.021 min  
Response: 97079968  
Conc: 348.72 ng/ml m



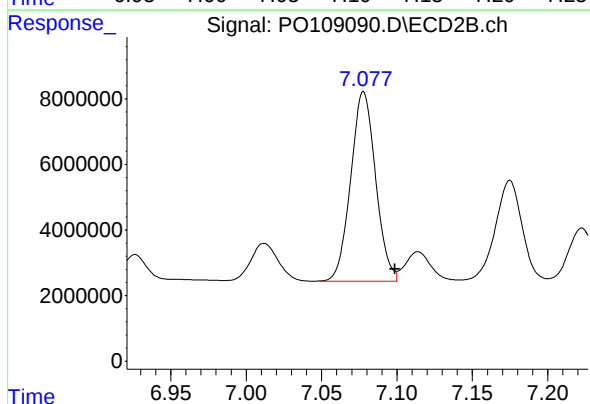
#34 AR-1260-4

R.T.: 7.109 min  
Delta R.T.: 0.001 min  
Response: 95719354  
Conc: 267.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-01232025MSD

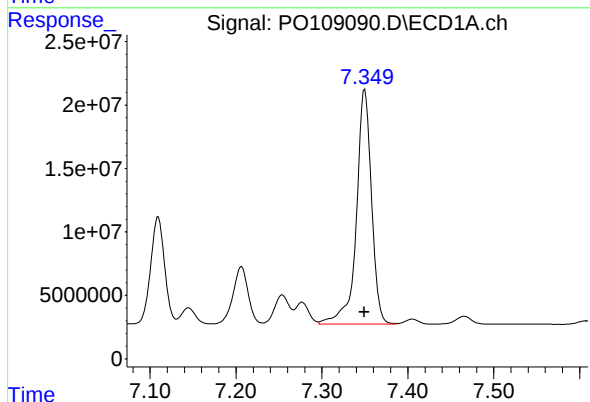
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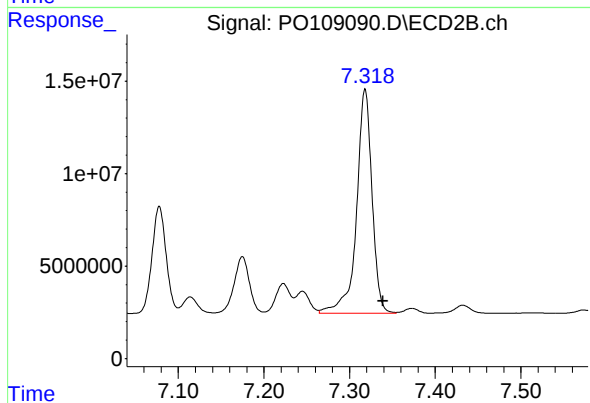
#34 AR-1260-4

R.T.: 7.077 min  
Delta R.T.: -0.021 min  
Response: 66335019  
Conc: 293.97 ng/ml



#35 AR-1260-5

R.T.: 7.350 min  
Delta R.T.: 0.000 min  
Response: 227074344  
Conc: 272.08 ng/ml



#35 AR-1260-5

R.T.: 7.318 min  
Delta R.T.: -0.021 min  
Response: 152653298  
Conc: 304.89 ng/ml