

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072825\  
 Data File : P0112551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2025 17:22  
 Operator : YP/AJ  
 Sample : Q2691-01 10X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 295

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025  
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 04:58:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 24 04:54:06 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... | 3.669 | 3.663 | 5846503  | 4166422  | 0.719m   | 0.838m   |
| 2)                          | SA Decachlor... | 8.691 | 8.638 | 10278642 | 2788470  | 1.406    | 1.578    |
|                             |                 |       |       |          |          |          |          |
| Target Compounds            |                 |       |       |          |          |          |          |
| 21)                         | L5 AR-1248-1    | 4.756 | 4.740 | 10582249 | 8344417  | 56.526m  | 68.673   |
| 22)                         | L5 AR-1248-2    | 4.994 | 4.975 | 17378005 | 13399955 | 68.119   | 79.159   |
| 23)                         | L5 AR-1248-3    | 5.207 | 5.016 | 35108286 | 15966105 | 102.148m | 89.875   |
| 24)                         | L5 AR-1248-4    | 5.560 | 5.186 | 94987607 | 17624647 | 186.955  | 84.590m# |
| 25)                         | L5 AR-1248-5    | 5.601 | 5.576 | 69029071 | 46105412 | 197.457  | 214.678  |
| 26)                         | L6 AR-1254-1    | 5.560 | 5.536 | 94987607 | 63431078 | 173.032  | 193.022  |
| 27)                         | L6 AR-1254-2    | 5.709 | 5.684 | 59606837 | 39986544 | 122.668  | 138.127  |
| 28)                         | L6 AR-1254-3    | 6.113 | 6.084 | 116.1E6  | 74922352 | 156.016  | 175.273  |
| 29)                         | L6 AR-1254-4    | 6.342 | 6.311 | 119.2E6  | 68564898 | 216.907  | 251.187  |
| 30)                         | L6 AR-1254-5    | 6.761 | 6.727 | 157.6E6  | 87072891 | 222.629  | 260.682  |
| -----                       |                 |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072825\  
Data File : PO112551.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jul 2025 17:22  
Operator : YP/AJ  
Sample : Q2691-01 10X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

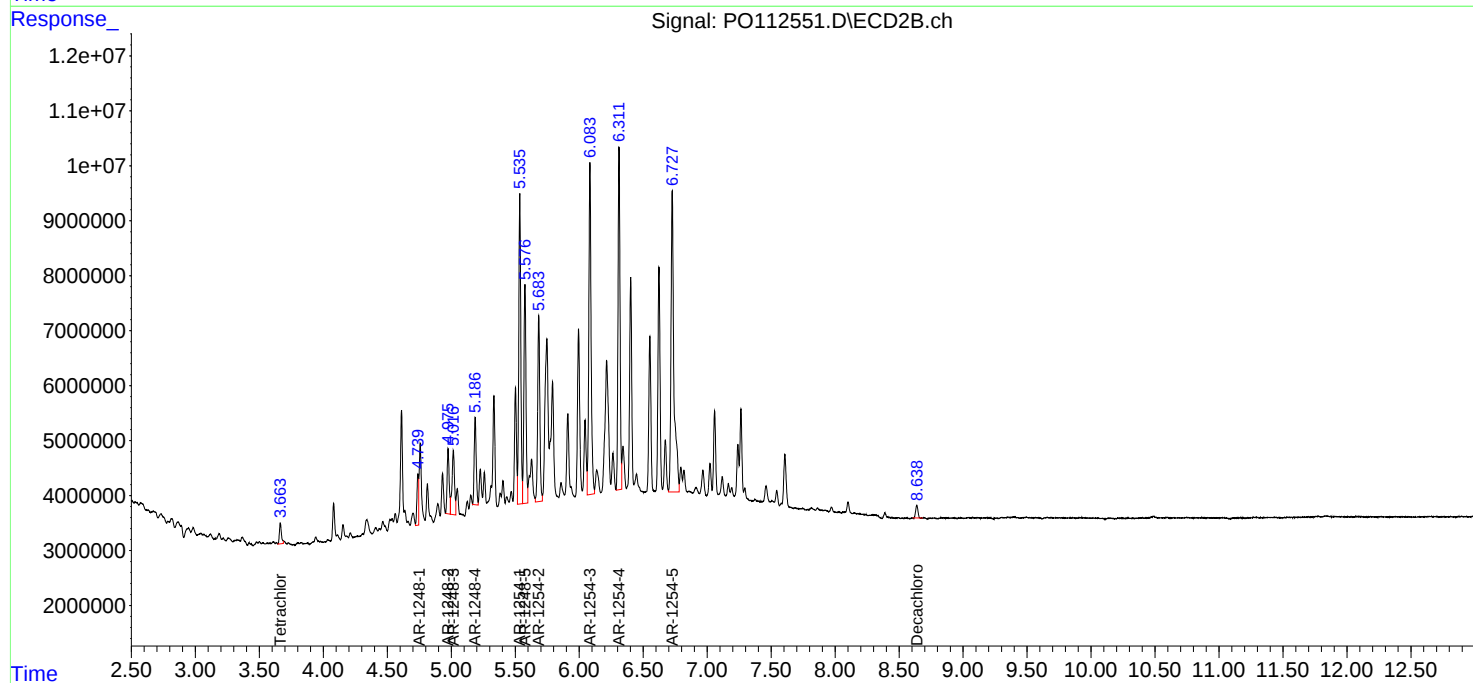
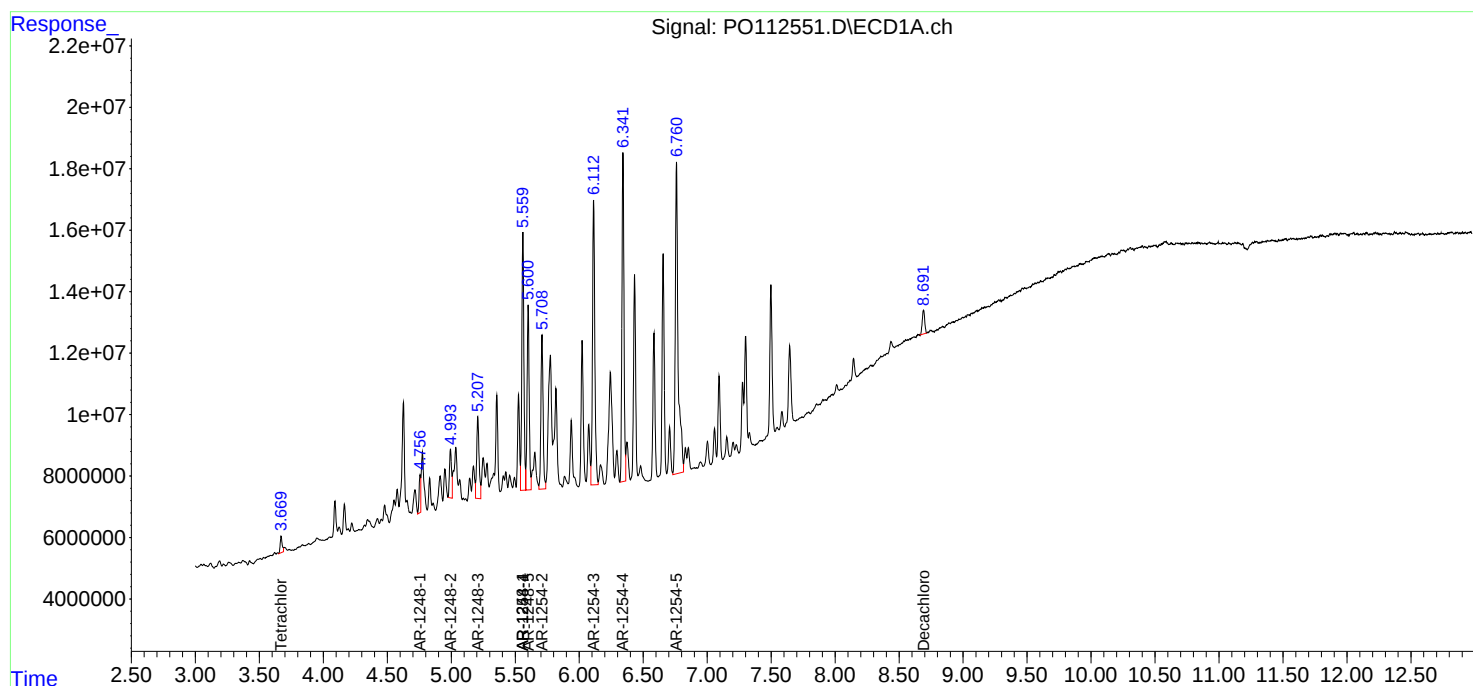
Instrument :  
ECD\_O  
ClientSampleId :  
295

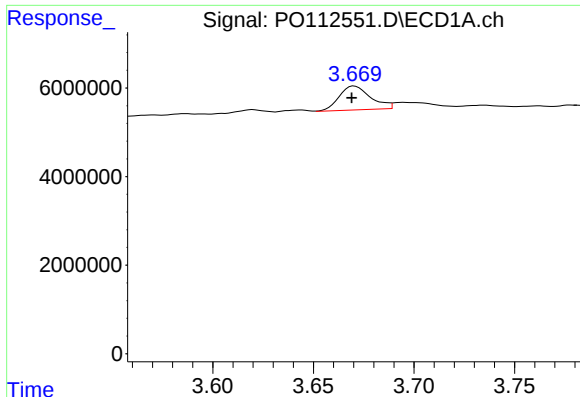
Manual Integrations  
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Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 04:58:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 24 04:54:06 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





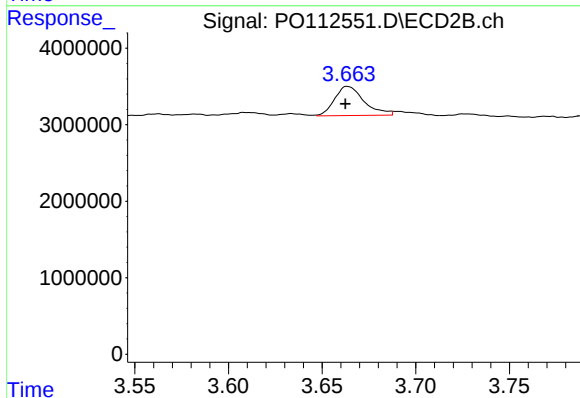
#1 Tetrachloro-m-xylene

R.T.: 3.669 min  
Delta R.T.: 0.000 min  
Response: 5846503  
Conc: 0.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
295

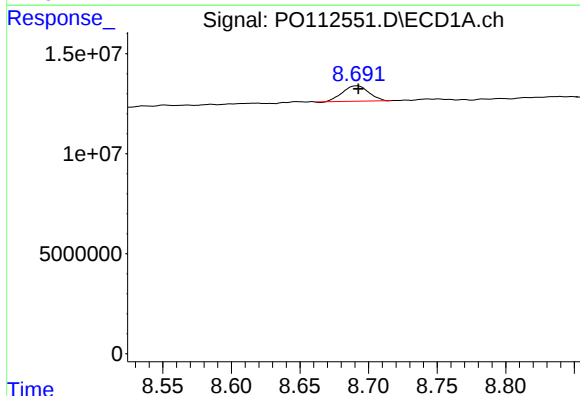
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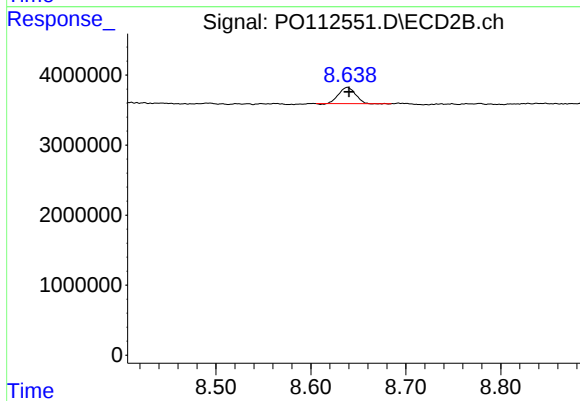
#1 Tetrachloro-m-xylene

R.T.: 3.663 min  
Delta R.T.: 0.000 min  
Response: 4166422  
Conc: 0.84 ng/ml m



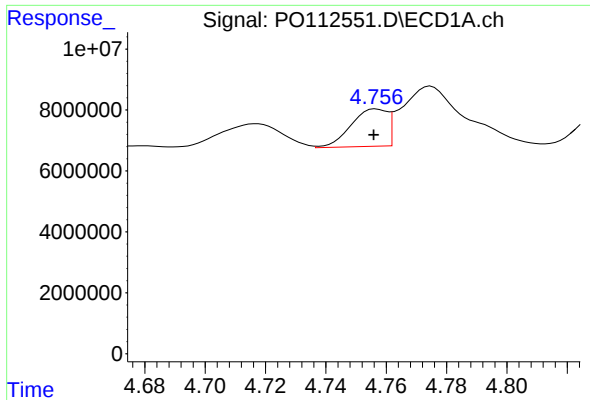
#2 Decachlorobiphenyl

R.T.: 8.691 min  
Delta R.T.: -0.001 min  
Response: 10278642  
Conc: 1.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: -0.002 min  
Response: 2788470  
Conc: 1.58 ng/ml



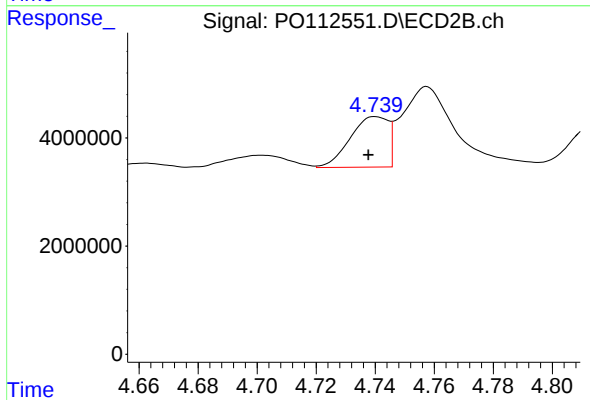
#21 AR-1248-1

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 10582249  
Conc: 56.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
295

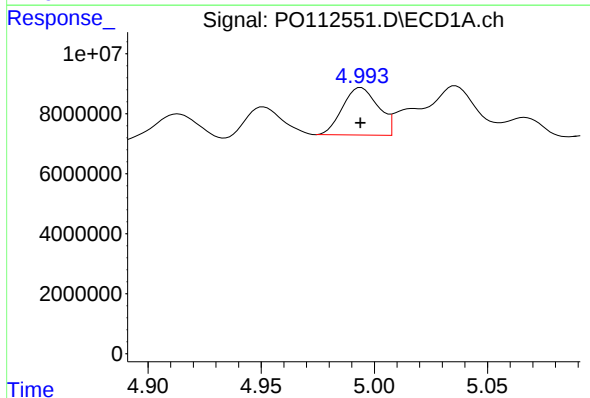
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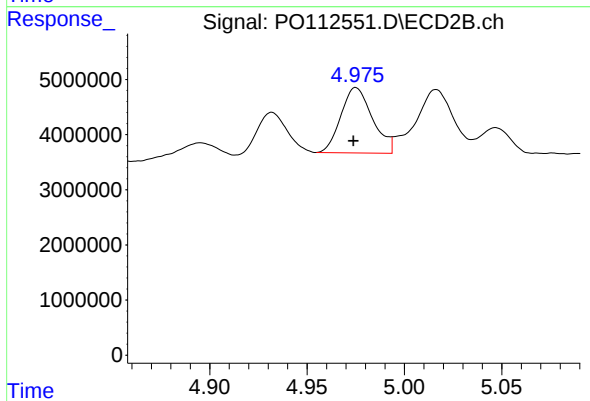
#21 AR-1248-1

R.T.: 4.740 min  
Delta R.T.: 0.002 min  
Response: 8344417  
Conc: 68.67 ng/ml



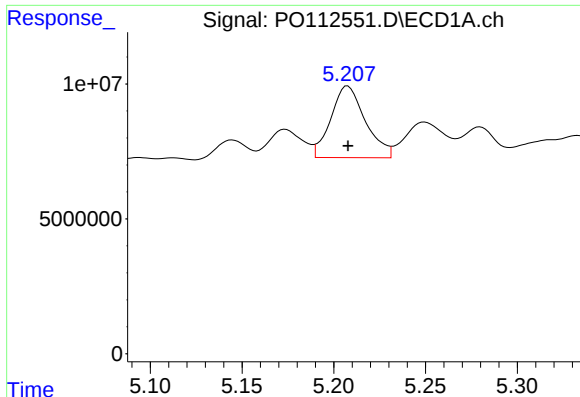
#22 AR-1248-2

R.T.: 4.994 min  
Delta R.T.: 0.000 min  
Response: 17378005  
Conc: 68.12 ng/ml



#22 AR-1248-2

R.T.: 4.975 min  
Delta R.T.: 0.001 min  
Response: 13399955  
Conc: 79.16 ng/ml



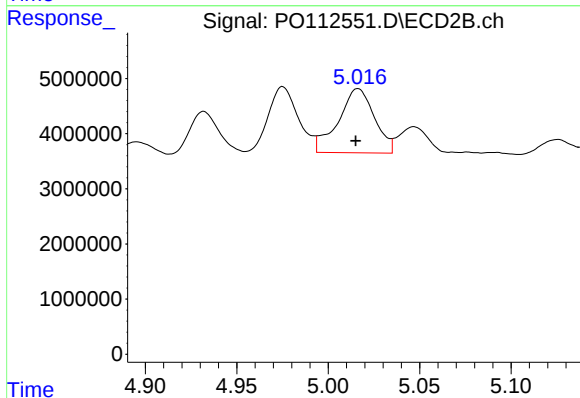
#23 AR-1248-3

R.T.: 5.207 min  
Delta R.T.: 0.000 min  
Response: 35108286  
Conc: 102.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
295

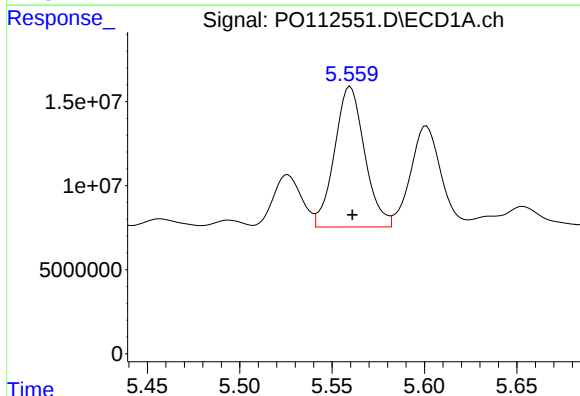
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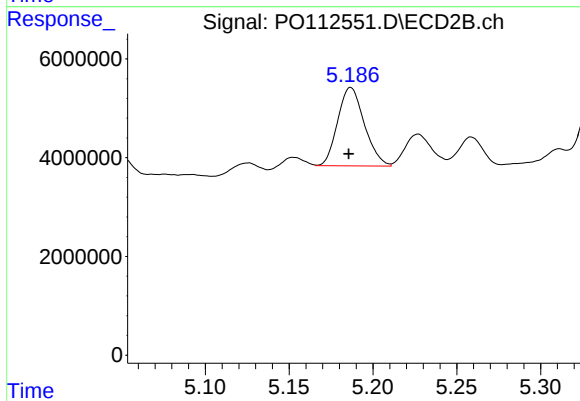
#23 AR-1248-3

R.T.: 5.016 min  
Delta R.T.: 0.001 min  
Response: 15966105  
Conc: 89.88 ng/ml



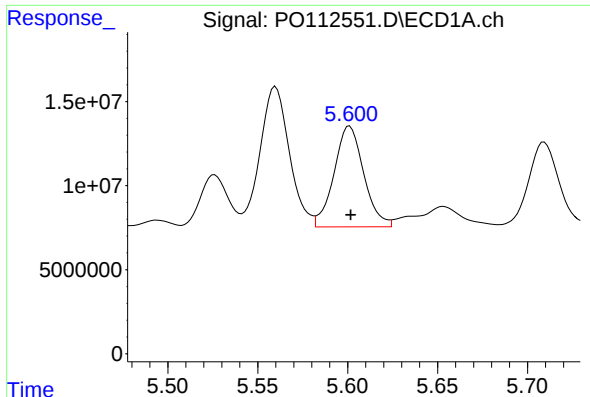
#24 AR-1248-4

R.T.: 5.560 min  
Delta R.T.: 0.000 min  
Response: 94987607  
Conc: 186.95 ng/ml



#24 AR-1248-4

R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 17624647  
Conc: 84.59 ng/ml m



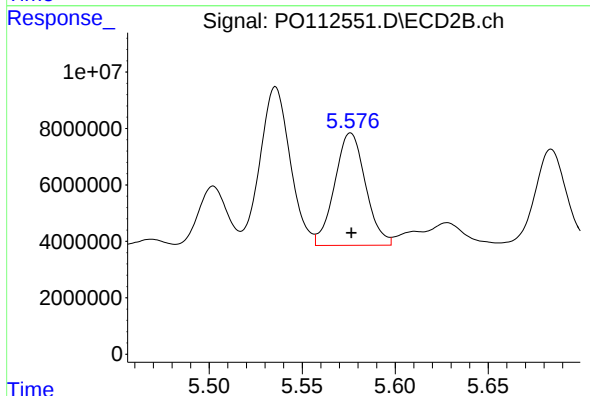
#25 AR-1248-5

R.T.: 5.601 min  
Delta R.T.: 0.000 min  
Response: 69029071  
Conc: 197.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
295

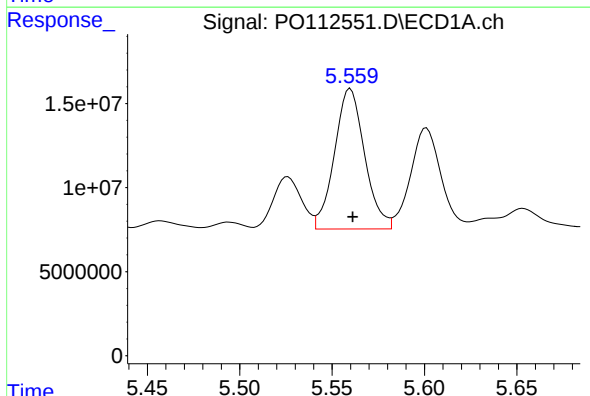
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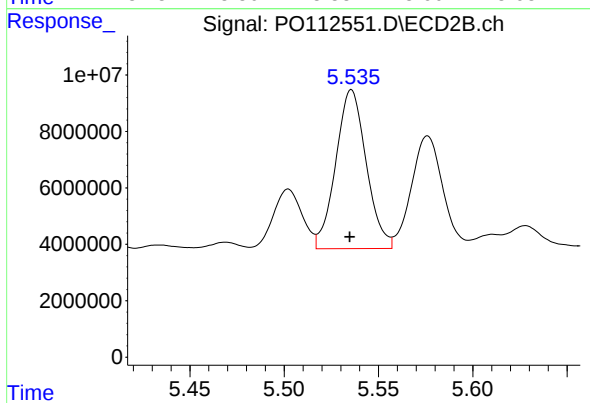
#25 AR-1248-5

R.T.: 5.576 min  
Delta R.T.: 0.000 min  
Response: 46105412  
Conc: 214.68 ng/ml



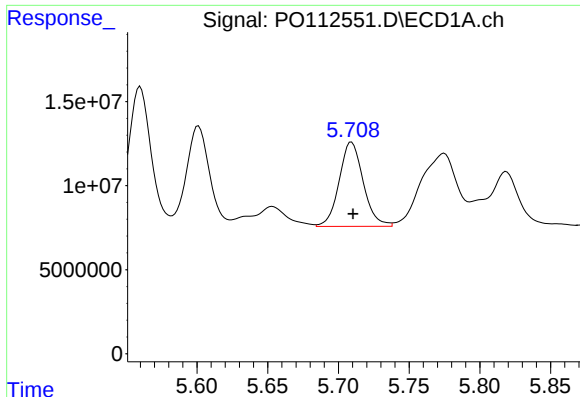
#26 AR-1254-1

R.T.: 5.560 min  
Delta R.T.: -0.001 min  
Response: 94987607  
Conc: 173.03 ng/ml



#26 AR-1254-1

R.T.: 5.536 min  
Delta R.T.: 0.000 min  
Response: 63431078  
Conc: 193.02 ng/ml



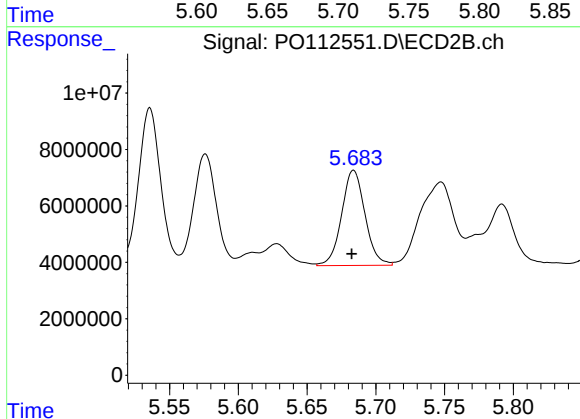
#27 AR-1254-2

R.T.: 5.709 min  
Delta R.T.: -0.001 min  
Response: 59606837  
Conc: 122.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
295

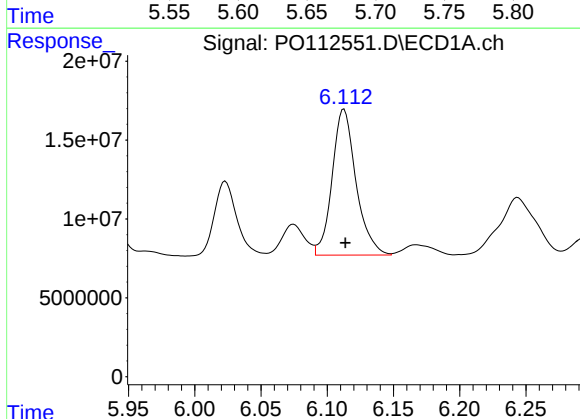
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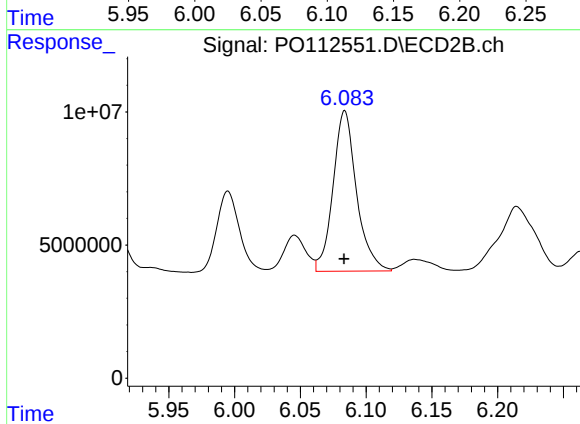
#27 AR-1254-2

R.T.: 5.684 min  
Delta R.T.: 0.001 min  
Response: 39986544  
Conc: 138.13 ng/ml



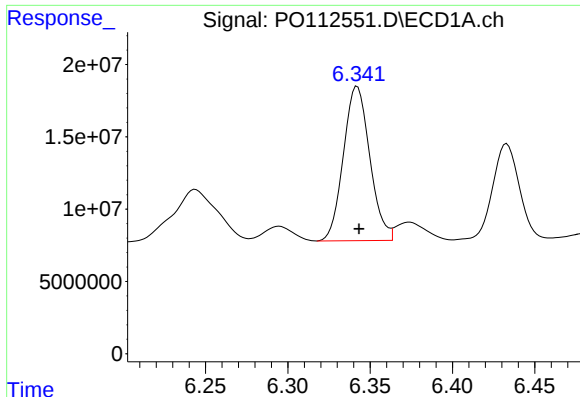
#28 AR-1254-3

R.T.: 6.113 min  
Delta R.T.: -0.001 min  
Response: 116120747  
Conc: 156.02 ng/ml



#28 AR-1254-3

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 74922352  
Conc: 175.27 ng/ml



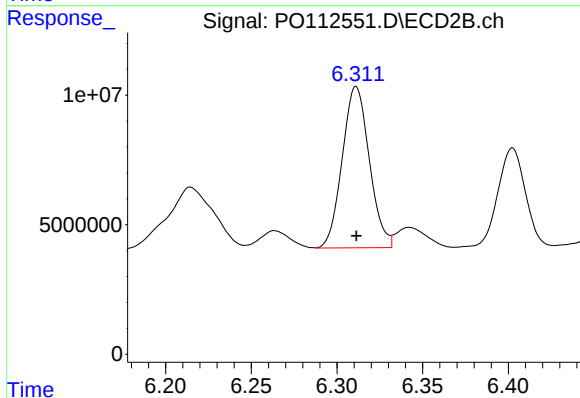
#29 AR-1254-4

R.T.: 6.342 min  
Delta R.T.: -0.001 min  
Response: 119234444  
Conc: 216.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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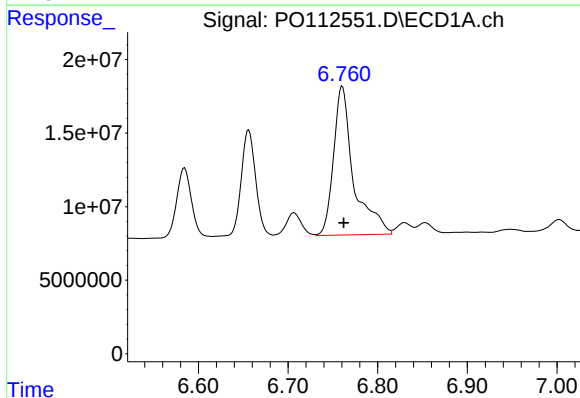
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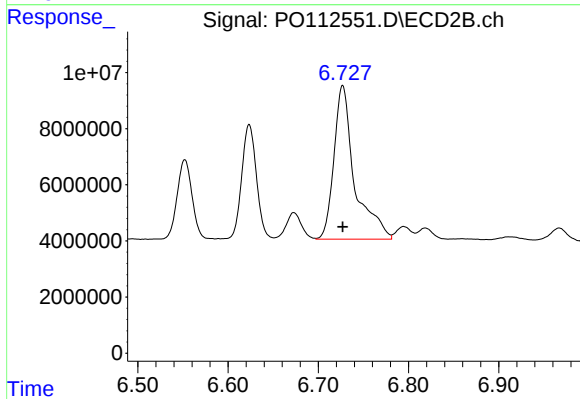
#29 AR-1254-4

R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 68564898  
Conc: 251.19 ng/ml



#30 AR-1254-5

R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 157582152  
Conc: 222.63 ng/ml



#30 AR-1254-5

R.T.: 6.727 min  
Delta R.T.: 0.000 min  
Response: 87072891  
Conc: 260.68 ng/ml