

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030625\  
 Data File : P0109673.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2025 20:10  
 Operator : YP/AJ  
 Sample : Q1437-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 K084-13B

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025  
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 00:12:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 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...          | 3.696 | 3.694 | 193.7E6  | 112.6E6  | 20.468   | 21.503   |
| 2) SA Decachlor...          | 8.755 | 8.706 | 124.6E6  | 50826253 | 14.484   | 15.962   |
| Target Compounds            |       |       |          |          |          |          |
| 26) L6 AR-1254-1            | 5.600 | 5.579 | 720.3E6  | 398.8E6  | 1397.046 | 1524.767 |
| 27) L6 AR-1254-2            | 5.749 | 5.727 | 936.0E6  | 515.6E6  | 2078.243 | 2198.158 |
| 28) L6 AR-1254-3            | 6.156 | 6.130 | 1746.6E6 | 951.7E6  | 2439.592 | 2668.113 |
| 29) L6 AR-1254-4            | 6.385 | 6.358 | 1059.2E6 | 544.1E6  | 2529.139 | 2817.313 |
| 30) L6 AR-1254-5            | 6.804 | 6.775 | 4776.2E6 | 2542.3E6 | 7655.314 | 8567.647 |
| 41) L9 AR-1268-1            | 7.633 | 7.598 | 143.6E6  | 64765143 | 108.459  | 113.342m |
| 42) L9 AR-1268-2            | 7.694 | 7.660 | 294.7E6  | 130.0E6  | 243.734  | 247.587  |
| 43) L9 AR-1268-3            | 7.905 | 7.870 | 76521192 | 35004174 | 75.155   | 81.777   |
| 44) L9 AR-1268-4            | 8.193 | 8.155 | 54704474 | 23687400 | 128.759  | 146.821  |
| 45) L9 AR-1268-5            | 8.492 | 8.449 | 208.6E6  | 86452912 | 69.095   | 79.086   |
| -----                       |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO030625\  
Data File : PO109673.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2025 20:10  
Operator : YP/AJ  
Sample : Q1437-07  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

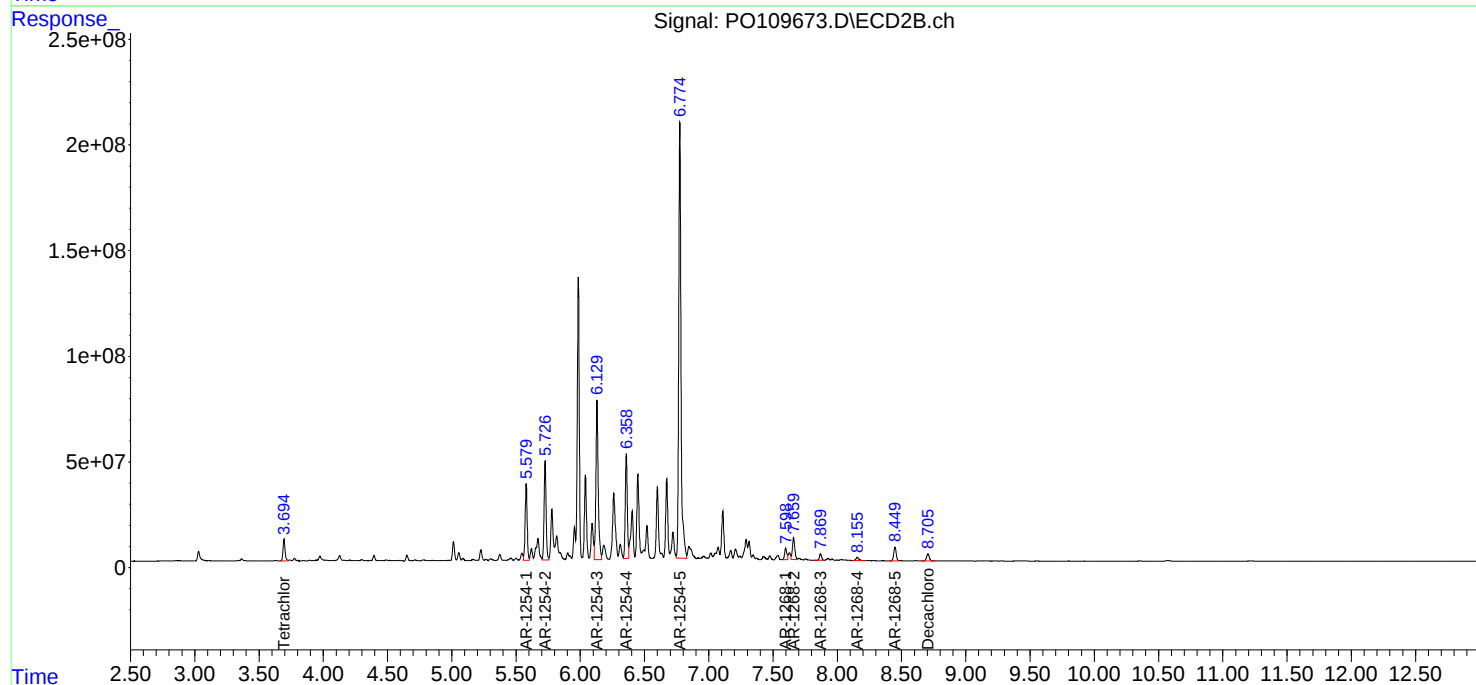
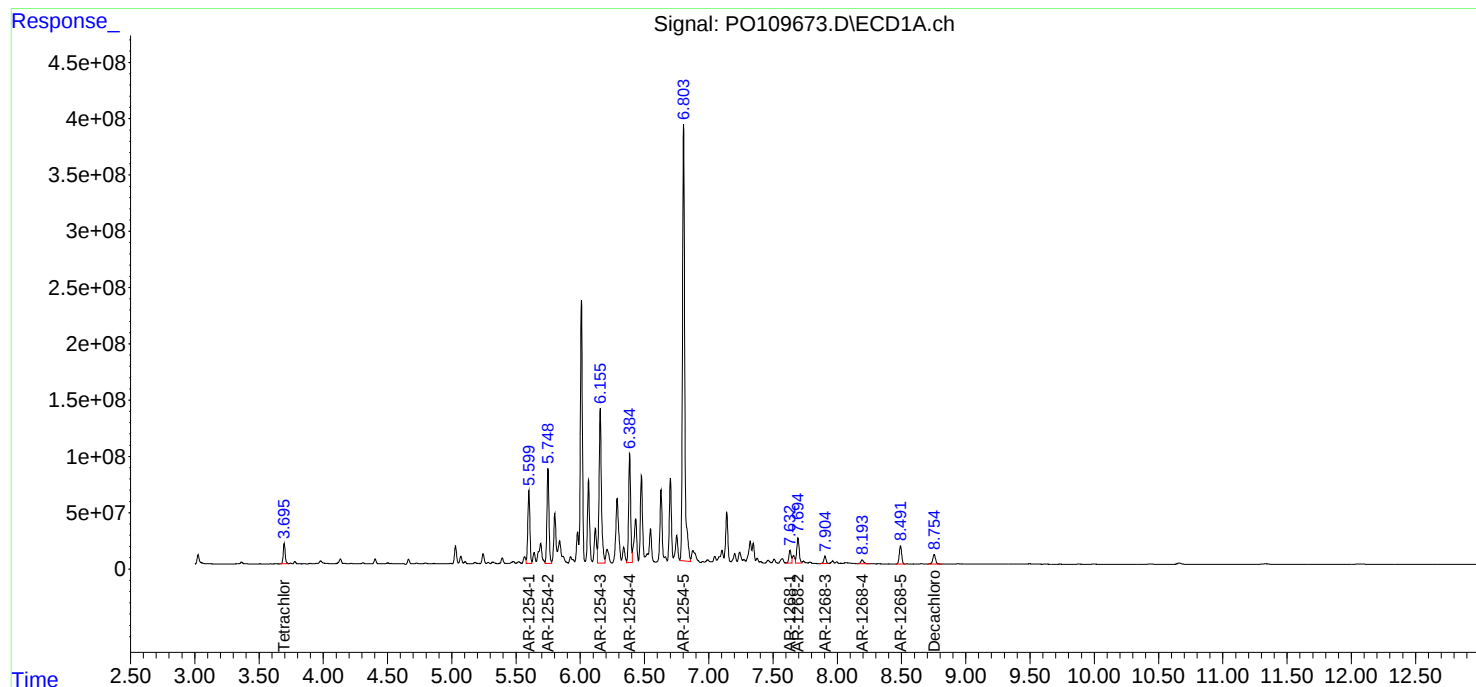
Instrument :  
ECD\_O  
ClientSampleId :  
K084-13B

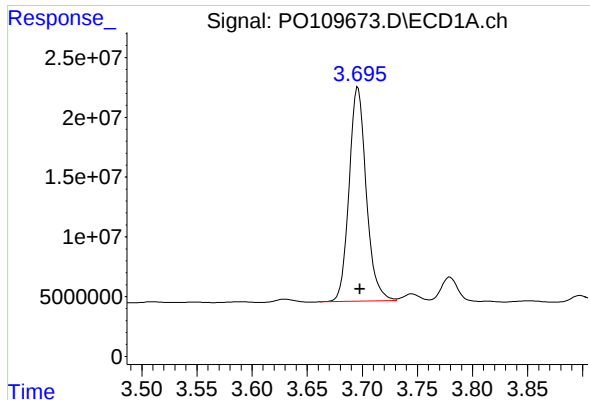
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 00:12:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 04:40:23 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





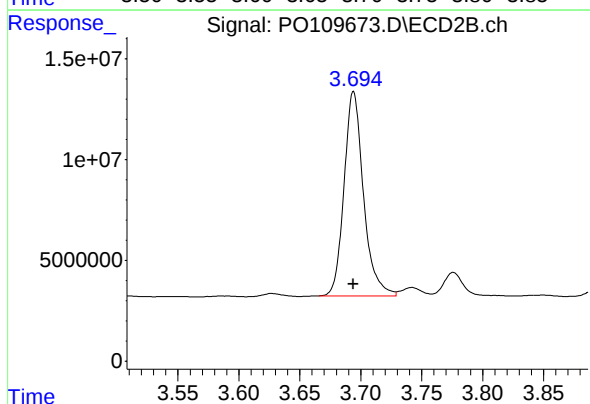
#1 Tetrachloro-m-xylene

R.T.: 3.696 min  
Delta R.T.: -0.002 min  
Response: 193730361  
Conc: 20.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-13B

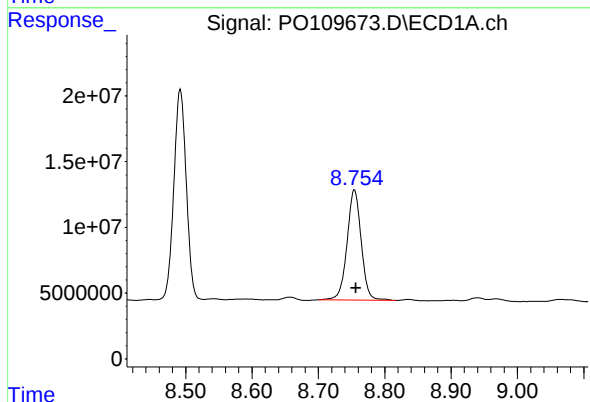
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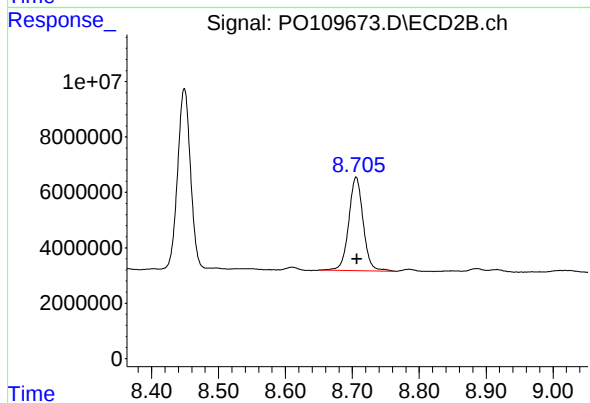
#1 Tetrachloro-m-xylene

R.T.: 3.694 min  
Delta R.T.: 0.000 min  
Response: 112551706  
Conc: 21.50 ng/ml



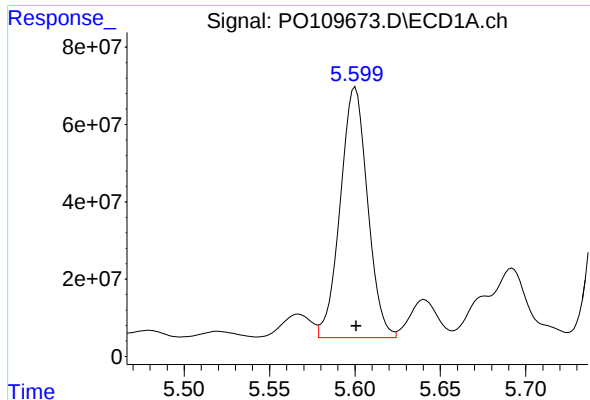
#2 Decachlorobiphenyl

R.T.: 8.755 min  
Delta R.T.: -0.002 min  
Response: 124590732  
Conc: 14.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min  
Delta R.T.: -0.001 min  
Response: 50826253  
Conc: 15.96 ng/ml



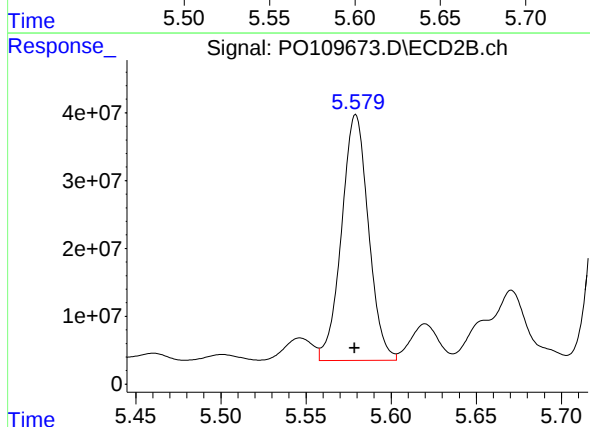
#26 AR-1254-1

R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 720326195  
Conc: 1397.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-13B

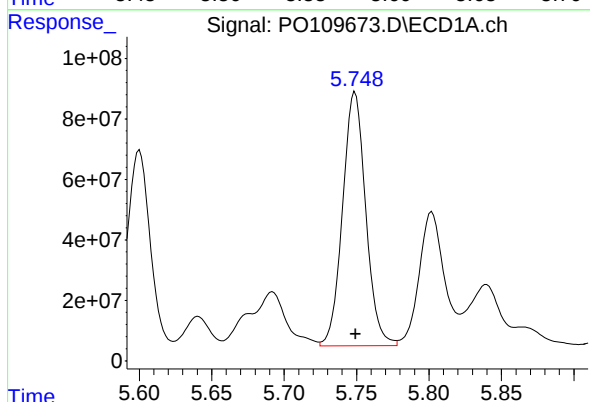
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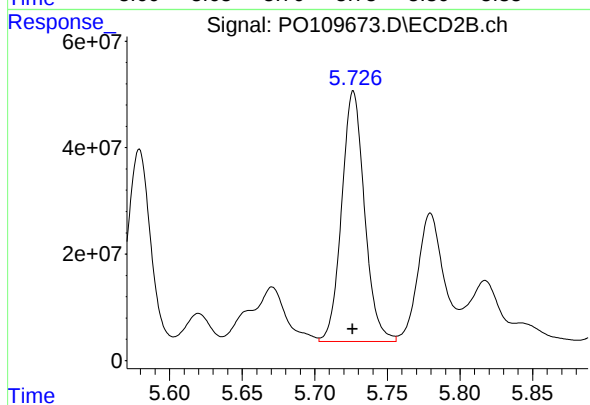
#26 AR-1254-1

R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 398784938  
Conc: 1524.77 ng/ml



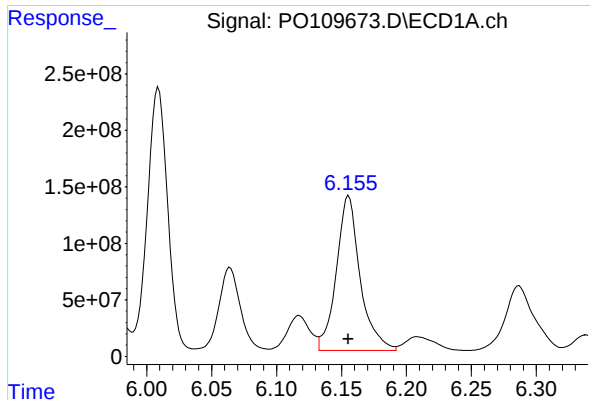
#27 AR-1254-2

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 935987760  
Conc: 2078.24 ng/ml



#27 AR-1254-2

R.T.: 5.727 min  
Delta R.T.: 0.000 min  
Response: 515603060  
Conc: 2198.16 ng/ml



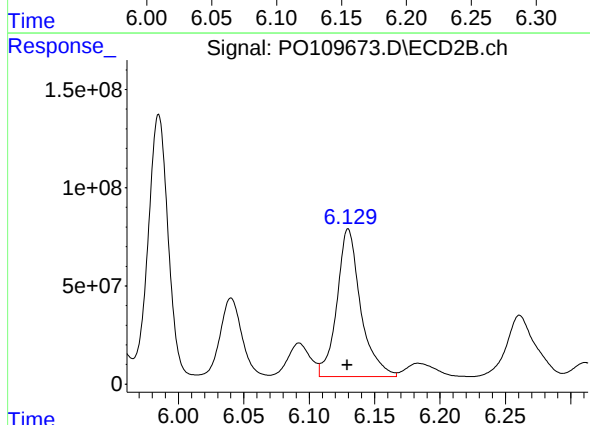
#28 AR-1254-3

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 1746638912  
Conc: 2439.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-13B

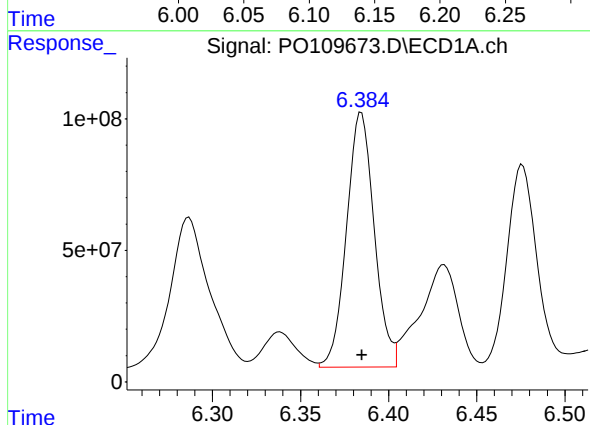
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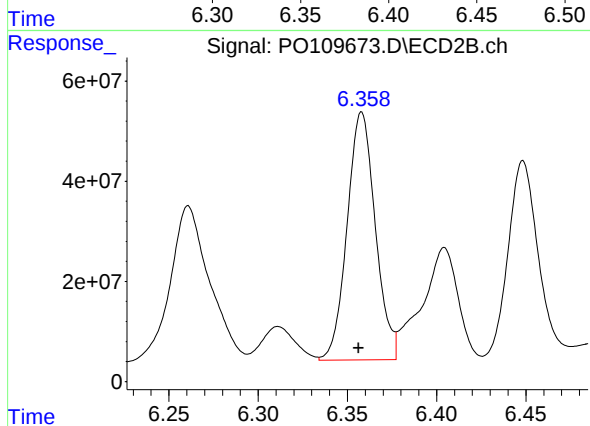
#28 AR-1254-3

R.T.: 6.130 min  
Delta R.T.: 0.000 min  
Response: 951728190  
Conc: 2668.11 ng/ml



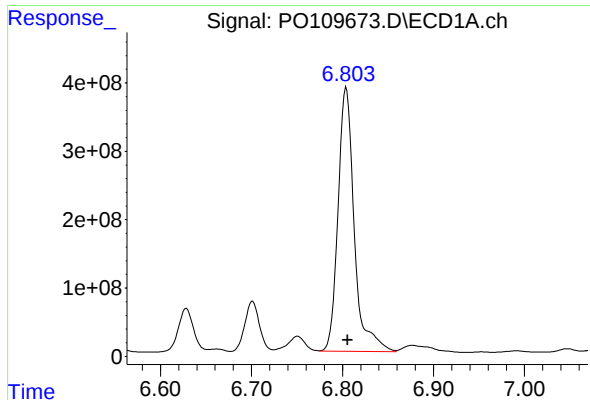
#29 AR-1254-4

R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 1059181731  
Conc: 2529.14 ng/ml



#29 AR-1254-4

R.T.: 6.358 min  
Delta R.T.: 0.002 min  
Response: 544089109  
Conc: 2817.31 ng/ml



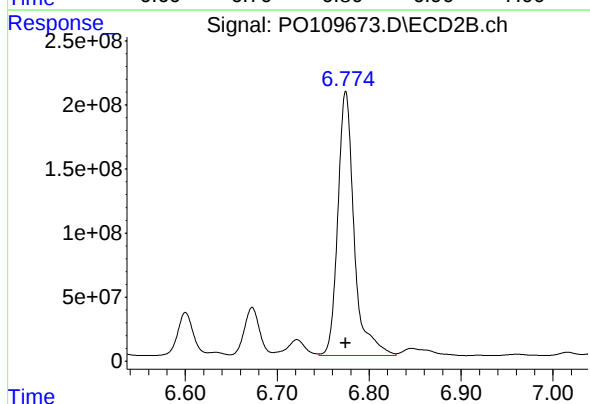
#30 AR-1254-5

R.T.: 6.804 min  
Delta R.T.: -0.001 min  
Response: 4776173173  
Conc: 7655.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-13B

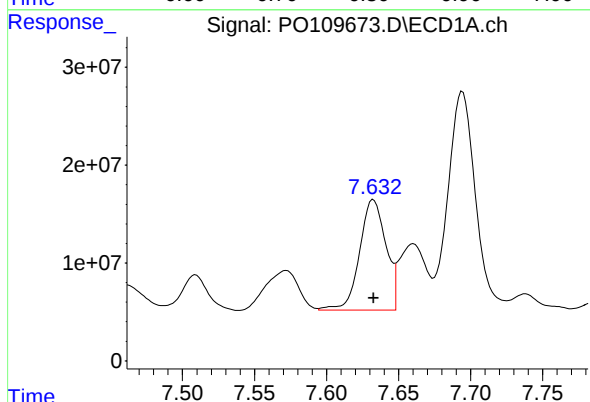
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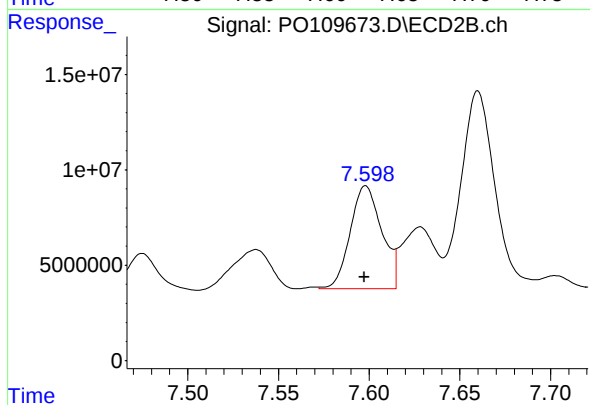
#30 AR-1254-5

R.T.: 6.775 min  
Delta R.T.: 0.000 min  
Response: 2542297020  
Conc: 8567.65 ng/ml



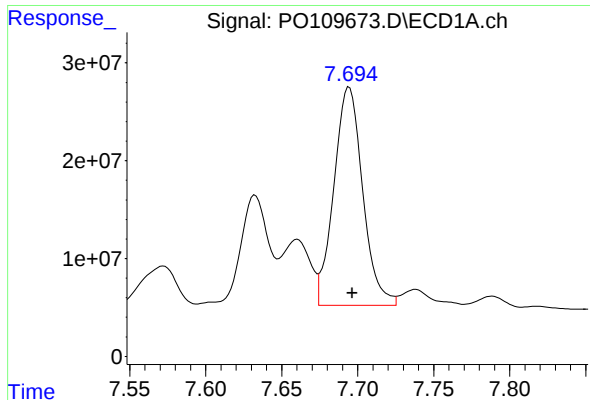
#41 AR-1268-1

R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 143622743  
Conc: 108.46 ng/ml



#41 AR-1268-1

R.T.: 7.598 min  
Delta R.T.: 0.000 min  
Response: 64765143  
Conc: 113.34 ng/ml m



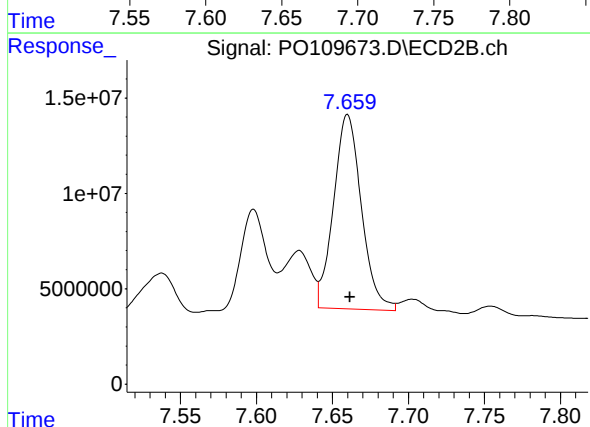
#42 AR-1268-2

R.T.: 7.694 min  
Delta R.T.: -0.002 min  
Response: 294700628  
Conc: 243.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-13B

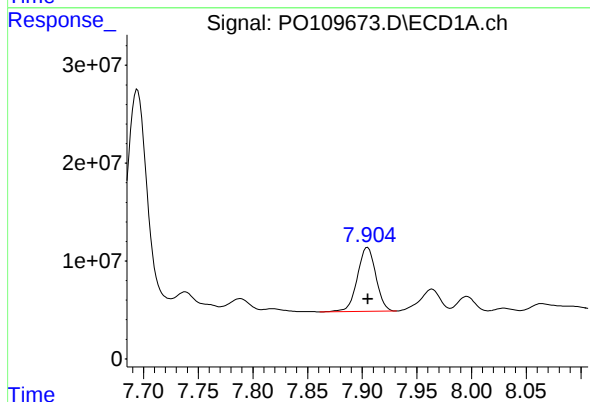
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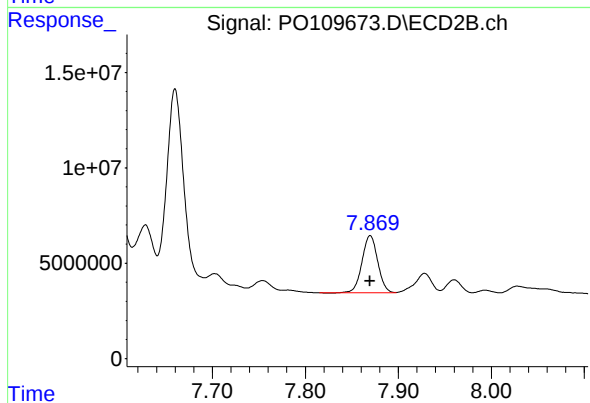
#42 AR-1268-2

R.T.: 7.660 min  
Delta R.T.: -0.002 min  
Response: 129969151  
Conc: 247.59 ng/ml



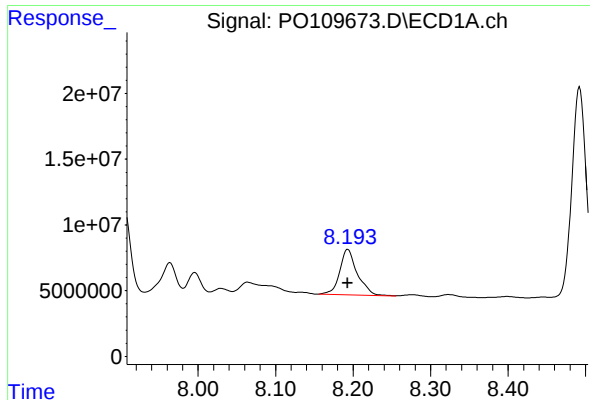
#43 AR-1268-3

R.T.: 7.905 min  
Delta R.T.: 0.000 min  
Response: 76521192  
Conc: 75.16 ng/ml



#43 AR-1268-3

R.T.: 7.870 min  
Delta R.T.: 0.000 min  
Response: 35004174  
Conc: 81.78 ng/ml



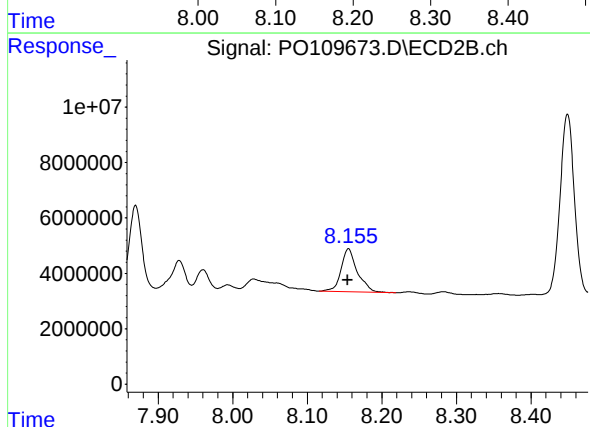
#44 AR-1268-4

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 54704474  
Conc: 128.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-13B

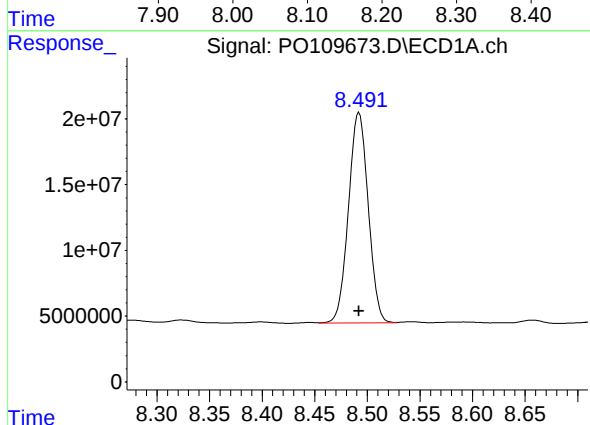
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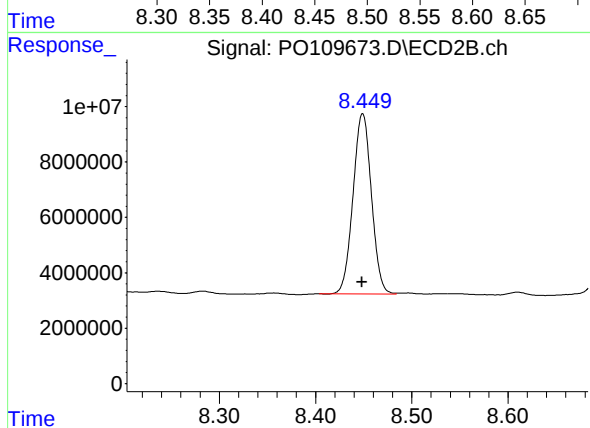
#44 AR-1268-4

R.T.: 8.155 min  
Delta R.T.: 0.001 min  
Response: 23687400  
Conc: 146.82 ng/ml



#45 AR-1268-5

R.T.: 8.492 min  
Delta R.T.: 0.000 min  
Response: 208641658  
Conc: 69.09 ng/ml



#45 AR-1268-5

R.T.: 8.449 min  
Delta R.T.: 0.000 min  
Response: 86452912  
Conc: 79.09 ng/ml