

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0103024\  
 Data File : P0107523.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2024 16:32  
 Operator : YP/AJ  
 Sample : P4611-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/01/2024  
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 23:07:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 28 11:34:55 2024  
 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...          | 4.370  | 3.644 | 207.9E6  | 73118009 | 22.806   | 22.718   |
| 2) SA Decachlor...          | 10.063 | 8.639 | 73977198 | 79124881 | 30.153   | 28.861   |
| Target Compounds            |        |       |          |          |          |          |
| 26) L6 AR-1254-1            | 6.373  | 5.524 | 11338395 | 6516020  | 42.190   | 39.542   |
| 27) L6 AR-1254-2            | 6.592  | 5.671 | 21203696 | 6390917  | 56.183   | 44.087m  |
| 28) L6 AR-1254-3            | 6.957  | 6.075 | 23885131 | 14529304 | 66.756   | 63.275   |
| 29) L6 AR-1254-4            | 7.242  | 6.301 | 22613689 | 6929552  | 98.571   | 53.542 # |
| 30) L6 AR-1254-5            | 7.663  | 6.719 | 23850911 | 14577013 | 114.863m | 76.299 # |
| 41) L9 AR-1268-1            | 8.590  | 7.540 | 71145172 | 74958172 | 195.449  | 185.279  |
| 42) L9 AR-1268-2            | 8.683  | 7.605 | 64025497 | 72200017 | 198.542  | 193.427  |
| 43) L9 AR-1268-3            | 8.910  | 7.811 | 48572244 | 54909395 | 173.868  | 164.556  |
| 44) L9 AR-1268-4            | 9.318  | 8.097 | 21775652 | 23261574 | 195.790  | 185.544  |
| 45) L9 AR-1268-5            | 9.727  | 8.387 | 133.7E6  | 154.6E6  | 160.657  | 156.565  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103024\  
Data File : PO107523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2024 16:32  
Operator : YP/AJ  
Sample : P4611-07  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

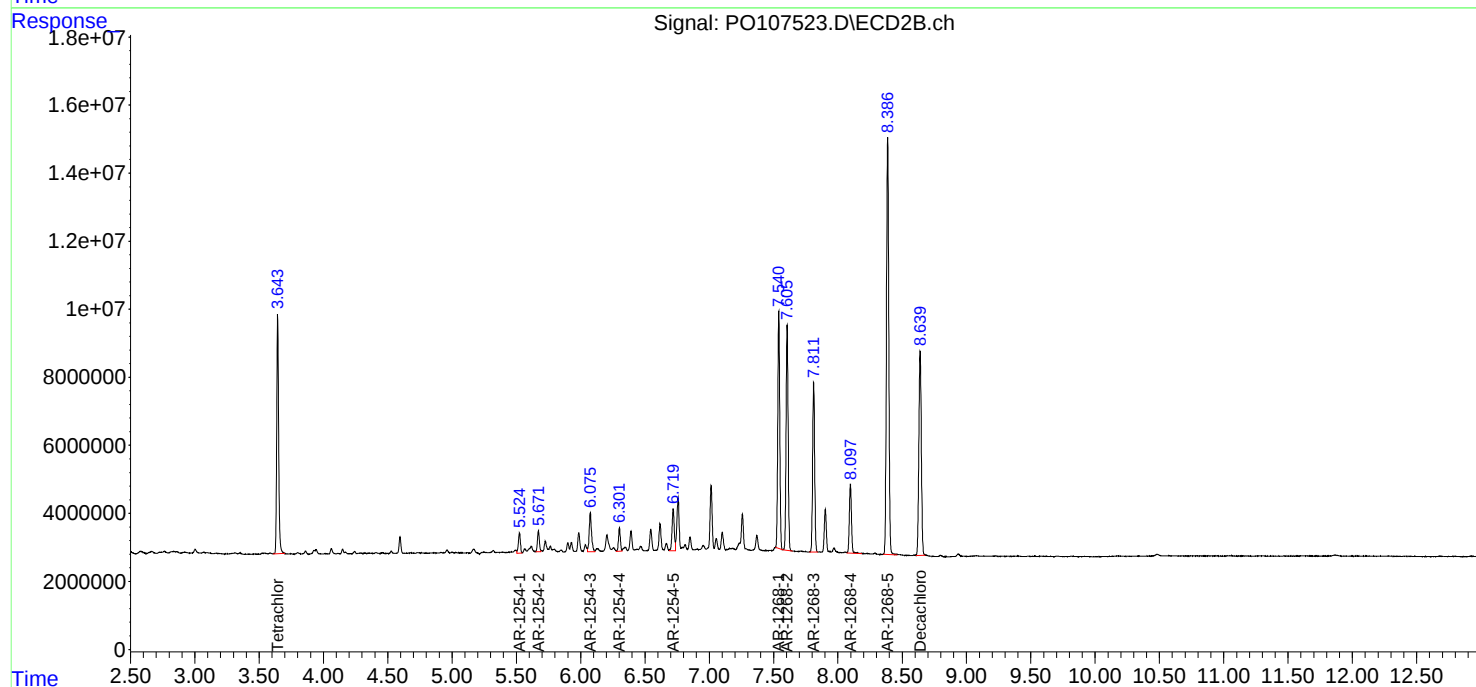
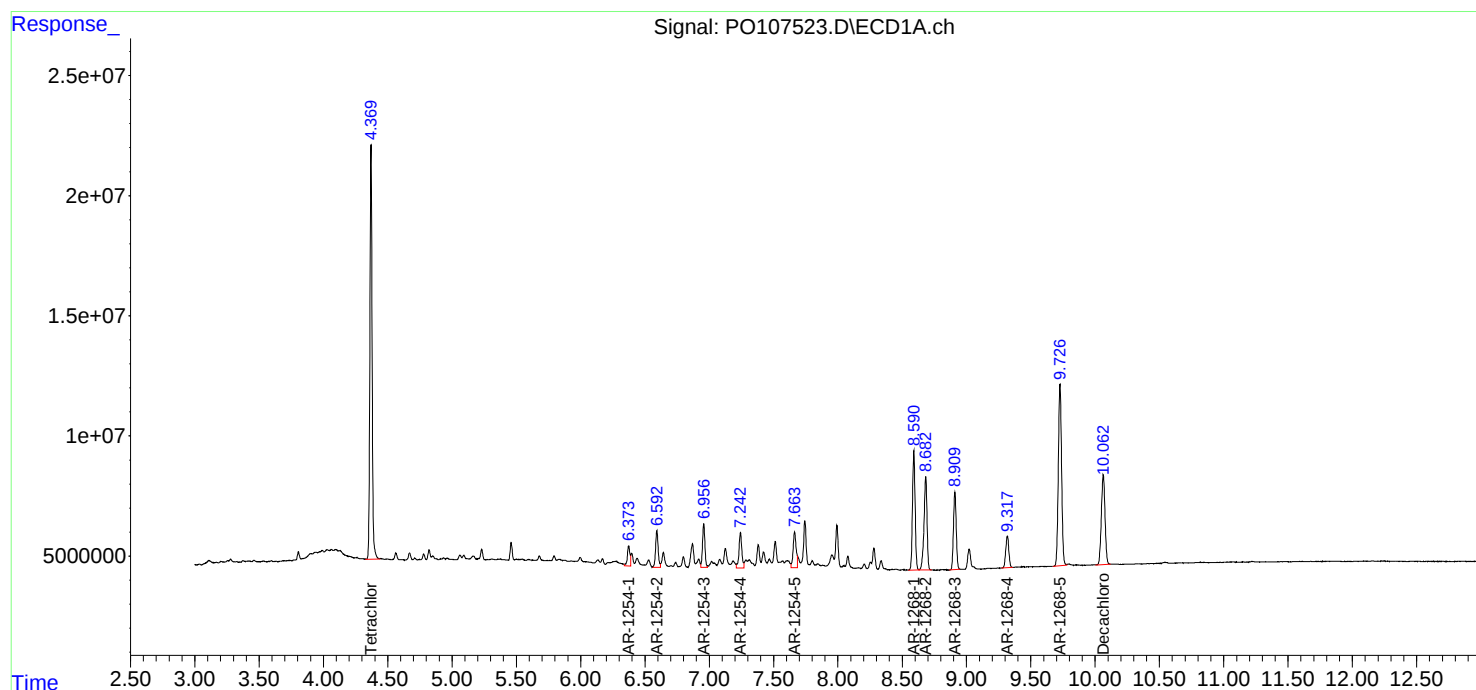
Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

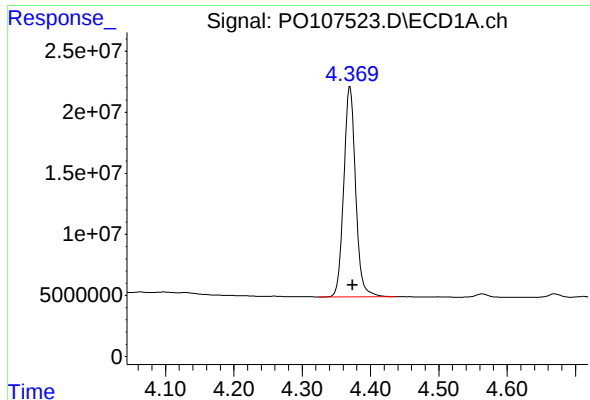
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 23:07:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 28 11:34:55 2024  
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





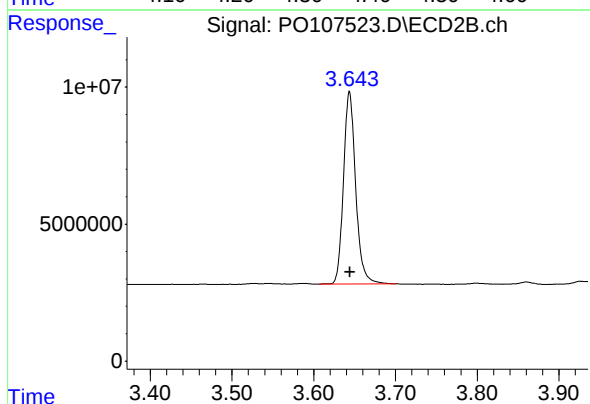
#1 Tetrachloro-m-xylene

R.T.: 4.370 min  
Delta R.T.: -0.004 min  
Response: 207854780  
Conc: 22.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

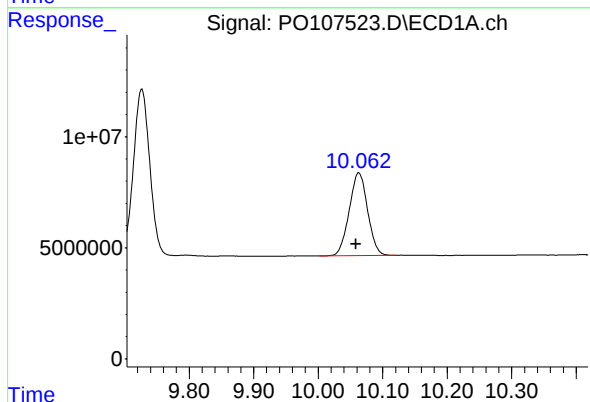
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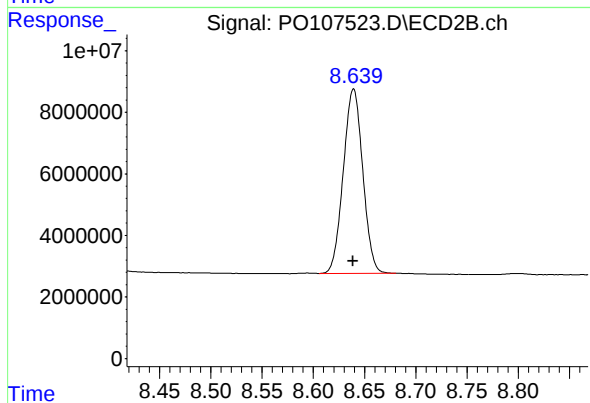
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: 0.000 min  
Response: 73118009  
Conc: 22.72 ng/ml



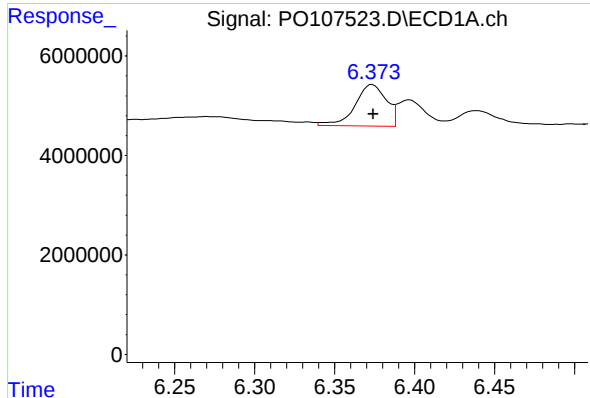
#2 Decachlorobiphenyl

R.T.: 10.063 min  
Delta R.T.: 0.005 min  
Response: 73977198  
Conc: 30.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min  
Delta R.T.: 0.000 min  
Response: 79124881  
Conc: 28.86 ng/ml



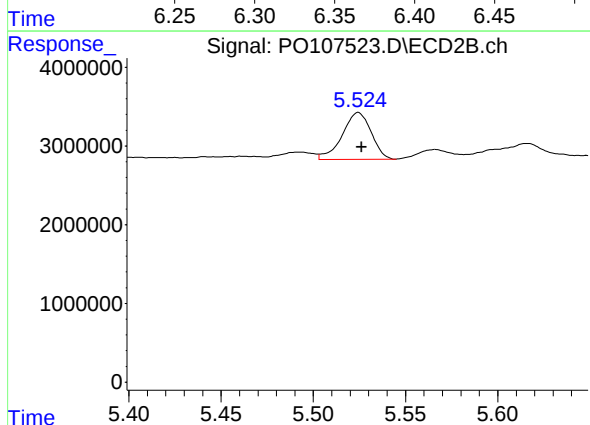
#26 AR-1254-1

R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 11338395  
Conc: 42.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

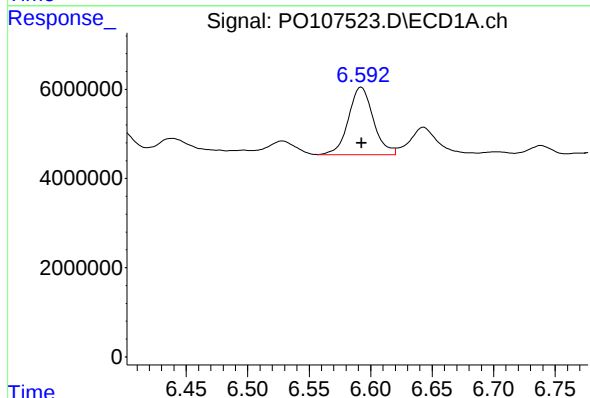
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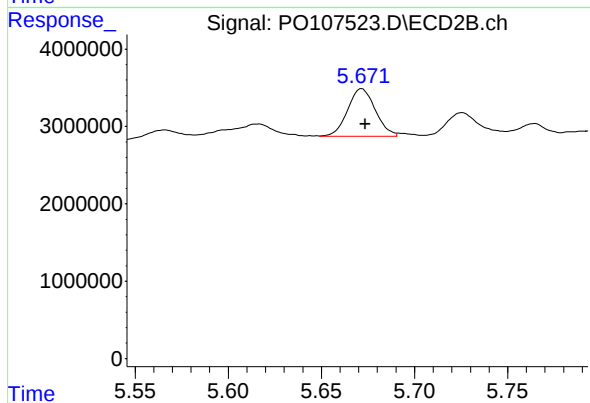
#26 AR-1254-1

R.T.: 5.524 min  
Delta R.T.: -0.002 min  
Response: 6516020  
Conc: 39.54 ng/ml



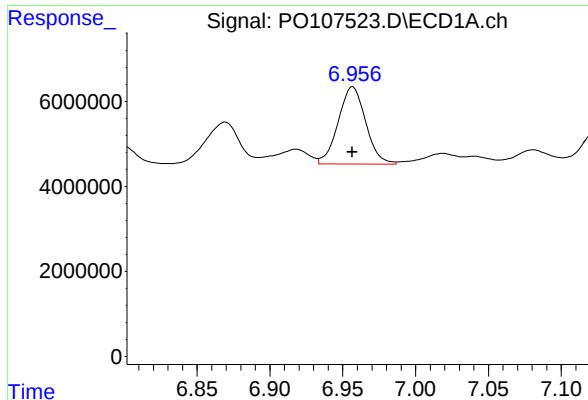
#27 AR-1254-2

R.T.: 6.592 min  
Delta R.T.: 0.000 min  
Response: 21203696  
Conc: 56.18 ng/ml



#27 AR-1254-2

R.T.: 5.671 min  
Delta R.T.: -0.002 min  
Response: 6390917  
Conc: 44.09 ng/ml m



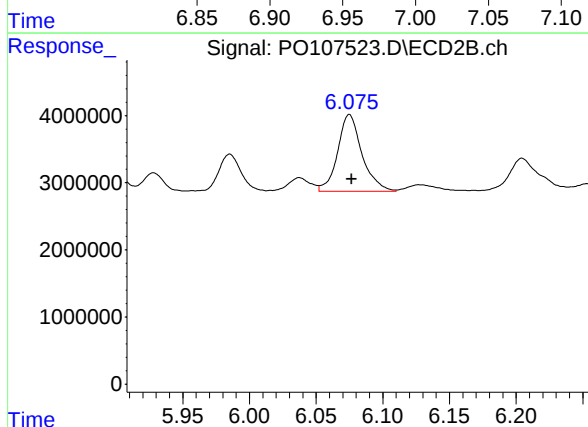
#28 AR-1254-3

R.T.: 6.957 min  
Delta R.T.: 0.000 min  
Response: 23885131  
Conc: 66.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

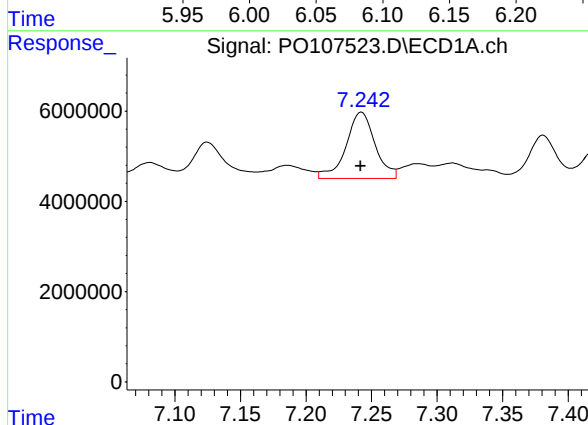
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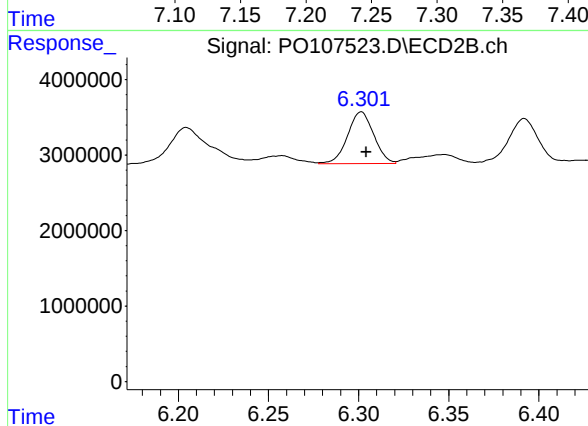
#28 AR-1254-3

R.T.: 6.075 min  
Delta R.T.: -0.002 min  
Response: 14529304  
Conc: 63.28 ng/ml



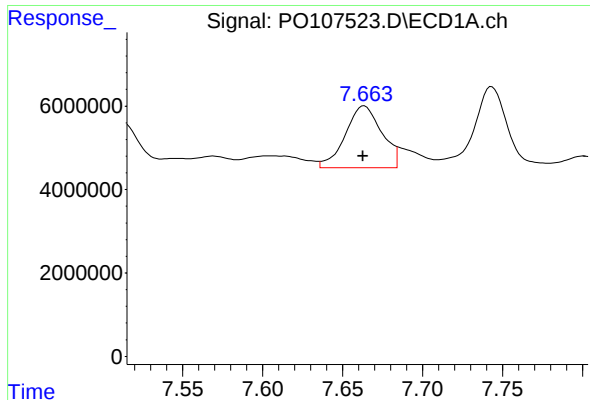
#29 AR-1254-4

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 22613689  
Conc: 98.57 ng/ml



#29 AR-1254-4

R.T.: 6.301 min  
Delta R.T.: -0.003 min  
Response: 6929552  
Conc: 53.54 ng/ml



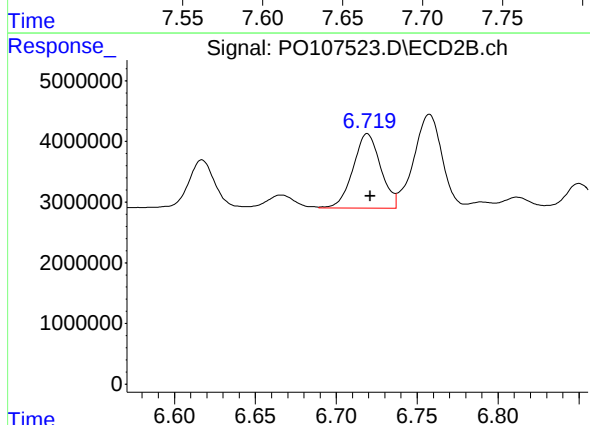
#30 AR-1254-5

R.T.: 7.663 min  
Delta R.T.: 0.000 min  
Response: 23850911  
Conc: 114.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

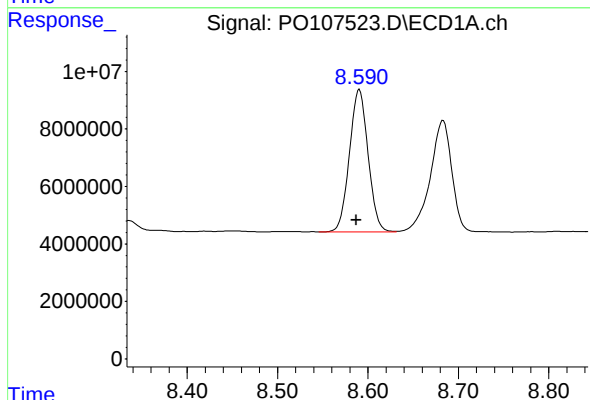
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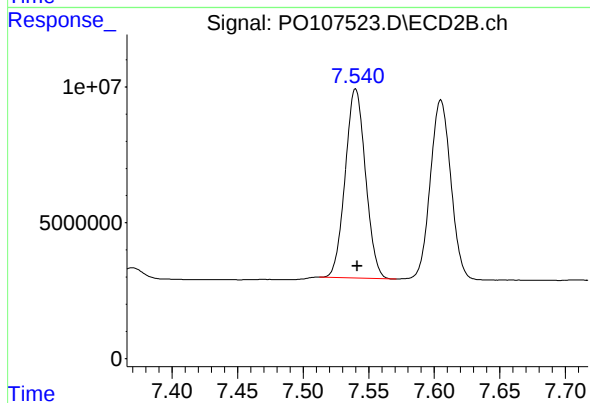
#30 AR-1254-5

R.T.: 6.719 min  
Delta R.T.: -0.002 min  
Response: 14577013  
Conc: 76.30 ng/ml



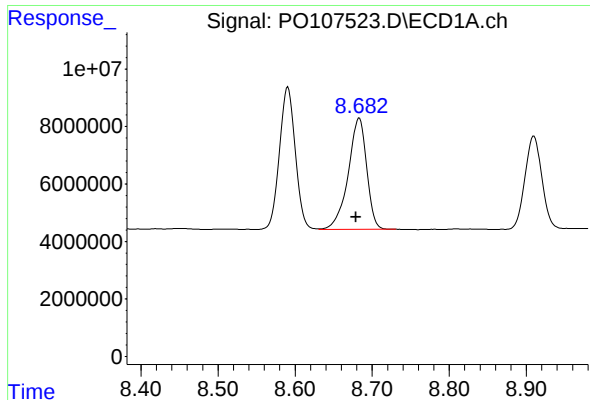
#41 AR-1268-1

R.T.: 8.590 min  
Delta R.T.: 0.003 min  
Response: 71145172  
Conc: 195.45 ng/ml



#41 AR-1268-1

R.T.: 7.540 min  
Delta R.T.: -0.001 min  
Response: 74958172  
Conc: 185.28 ng/ml



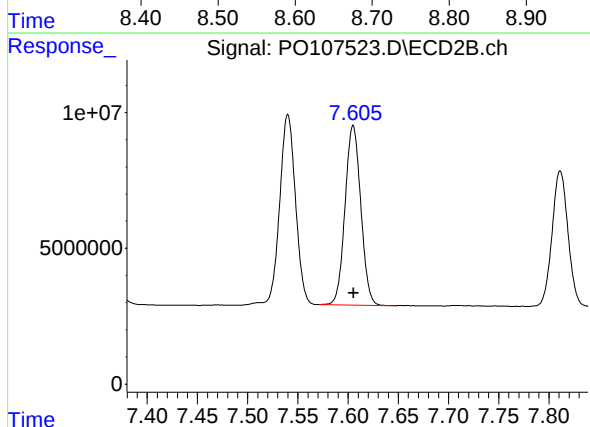
#42 AR-1268-2

R.T.: 8.683 min  
Delta R.T.: 0.004 min  
Response: 64025497  
Conc: 198.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

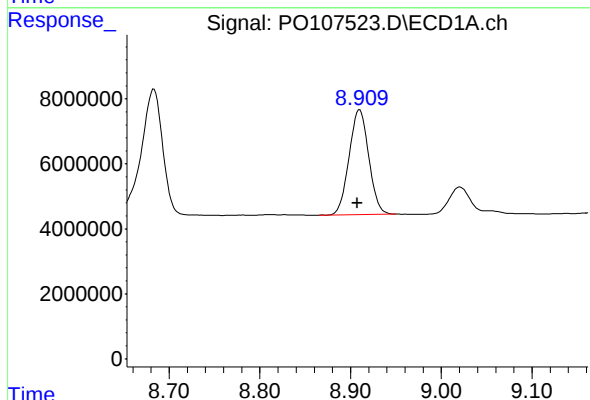
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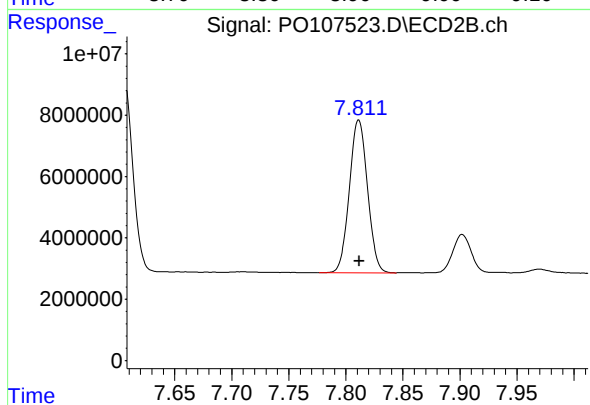
#42 AR-1268-2

R.T.: 7.605 min  
Delta R.T.: 0.000 min  
Response: 72200017  
Conc: 193.43 ng/ml



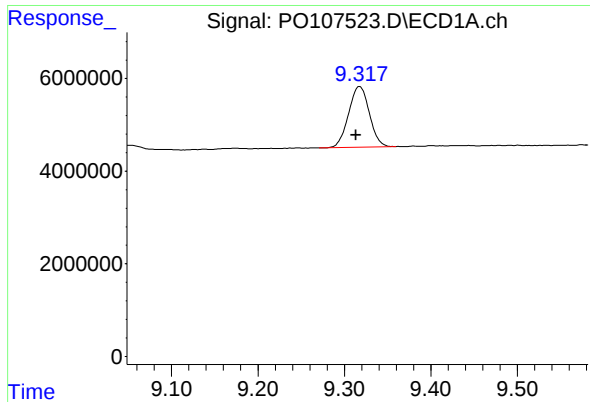
#43 AR-1268-3

R.T.: 8.910 min  
Delta R.T.: 0.003 min  
Response: 48572244  
Conc: 173.87 ng/ml



#43 AR-1268-3

R.T.: 7.811 min  
Delta R.T.: 0.000 min  
Response: 54909395  
Conc: 164.56 ng/ml



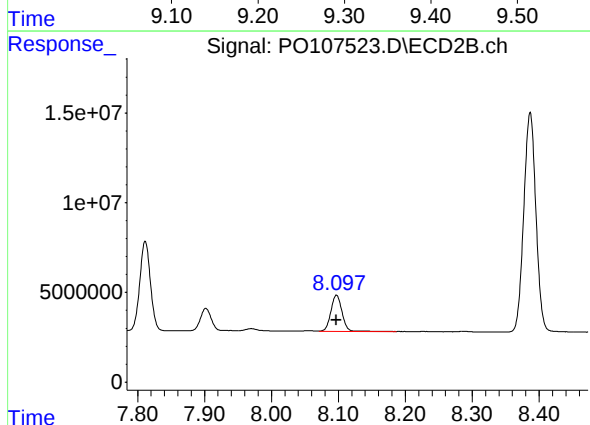
#44 AR-1268-4

R.T.: 9.318 min  
Delta R.T.: 0.004 min  
Response: 21775652  
Conc: 195.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

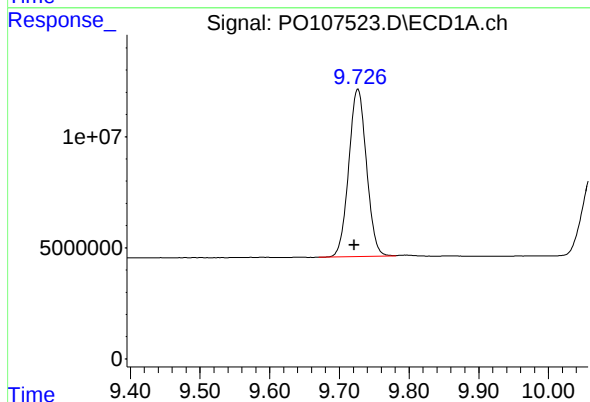
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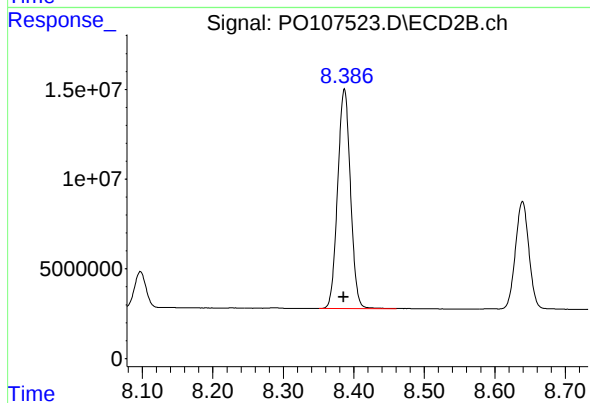
#44 AR-1268-4

R.T.: 8.097 min  
Delta R.T.: 0.000 min  
Response: 23261574  
Conc: 185.54 ng/ml



#45 AR-1268-5

R.T.: 9.727 min  
Delta R.T.: 0.005 min  
Response: 133739567  
Conc: 160.66 ng/ml



#45 AR-1268-5

R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 154648204  
Conc: 156.57 ng/ml