

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072424\  
 Data File : P0104933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2024 12:44  
 Operator : YP/AJ  
 Sample : P3339-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SU-03-072324MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024  
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 13:05:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 16:29:20 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...          | 4.426  | 3.539 | 142.2E6  | 52716421 | 15.883m  | 16.158   |
| 2) SA Decachlor...          | 10.211 | 8.433 | 112.6E6  | 32637836 | 18.366   | 15.563   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.594  | 4.594 | 128.1E6  | 48981473 | 430.416m | 431.891m |
| 4) L1 AR-1016-2             | 5.617  | 4.612 | 168.4E6  | 63775447 | 404.524m | 410.465m |
| 5) L1 AR-1016-3             | 5.680  | 4.785 | 111.5E6  | 36646770 | 437.058m | 443.960  |
| 6) L1 AR-1016-4             | 5.779  | 4.827 | 95113299 | 30037855 | 443.785m | 462.093  |
| 7) L1 AR-1016-5             | 6.076  | 5.034 | 94919523 | 31364601 | 454.476  | 354.854  |
| 31) L7 AR-1260-1            | 7.210  | 6.050 | 176.1E6  | 76197899 | 487.821m | 475.853  |
| 32) L7 AR-1260-2            | 7.467  | 6.236 | 178.6E6  | 83573031 | 423.402m | 435.028  |
| 33) L7 AR-1260-3            | 7.831  | 6.386 | 120.7E6  | 77244691 | 408.416m | 434.300  |
| 34) L7 AR-1260-4            | 8.057  | 6.852 | 166.7E6  | 56973714 | 470.621m | 425.279  |
| 35) L7 AR-1260-5            | 8.380  | 7.092 | 280.3E6  | 130.0E6  | 430.060m | 424.789  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072424\  
Data File : PO104933.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jul 2024 12:44  
Operator : YP/AJ  
Sample : P3339-01MS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

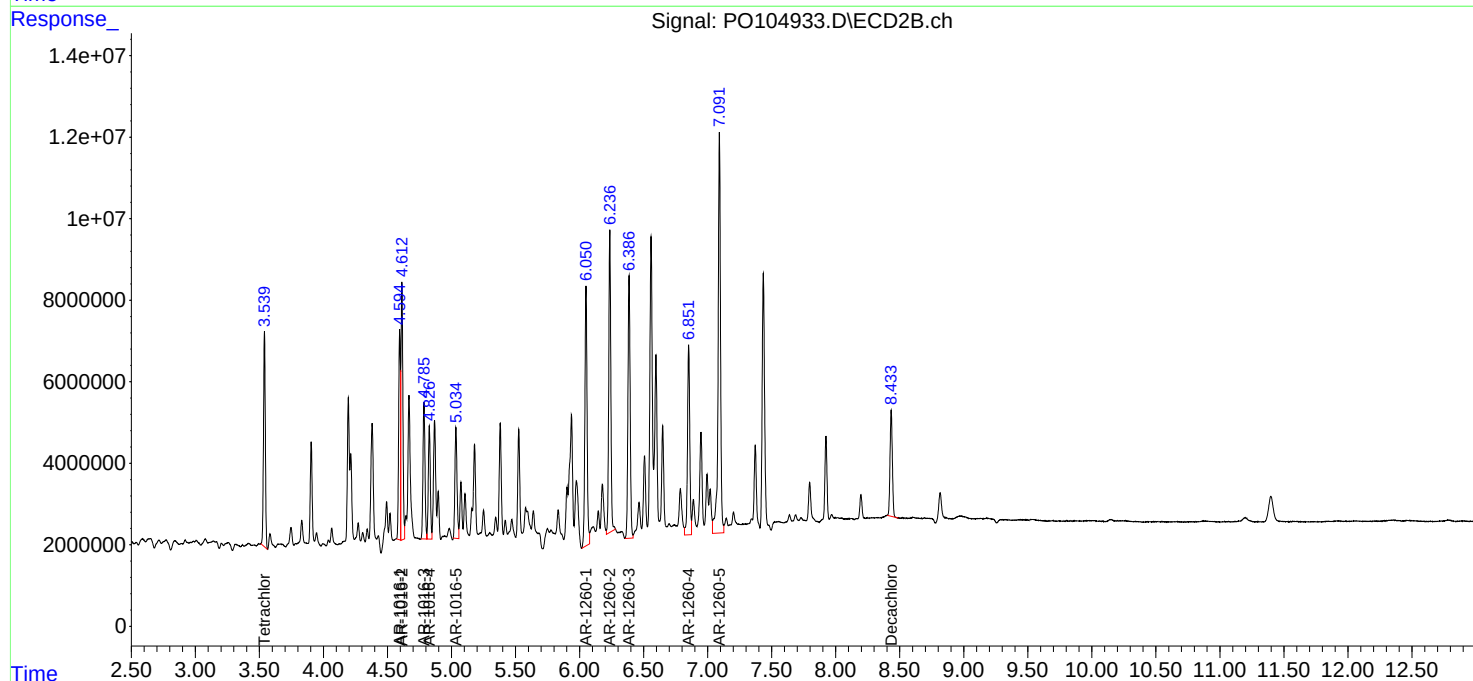
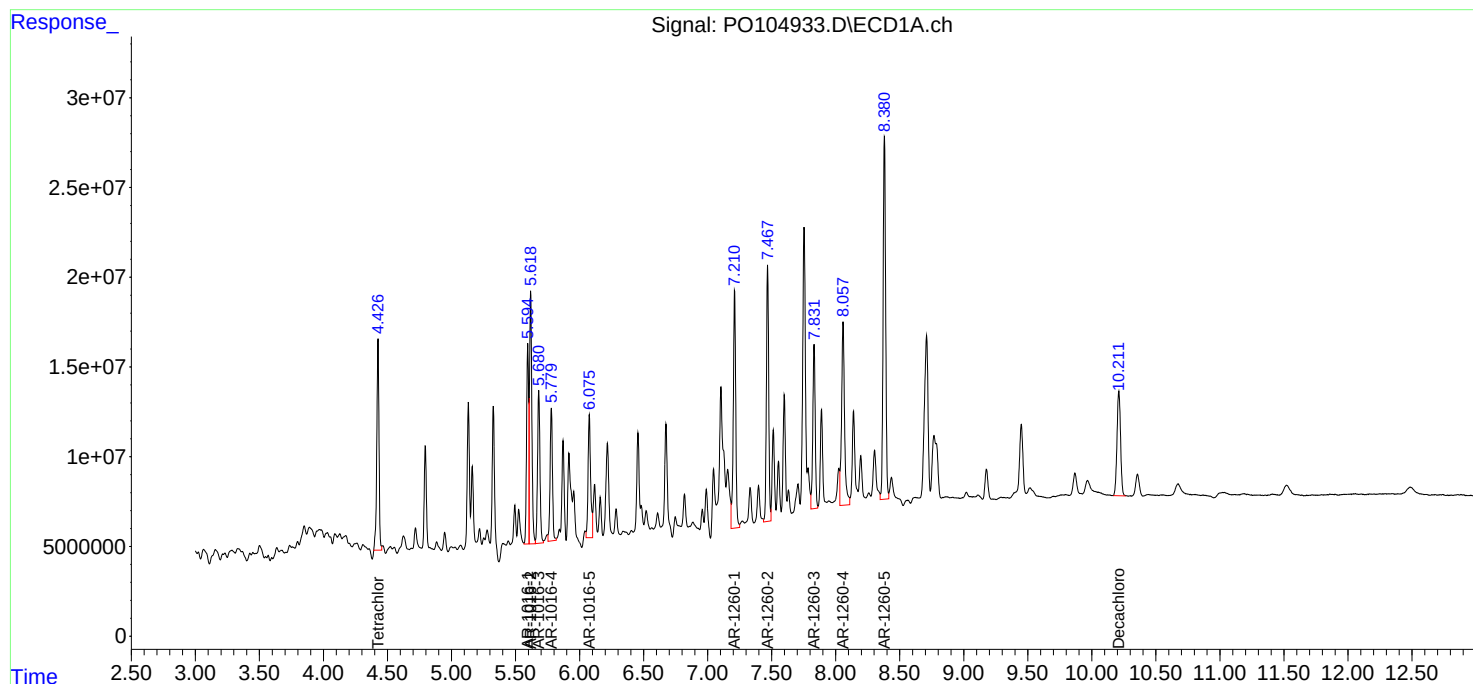
Instrument :  
ECD\_O  
ClientSampleId :  
SU-03-072324MS

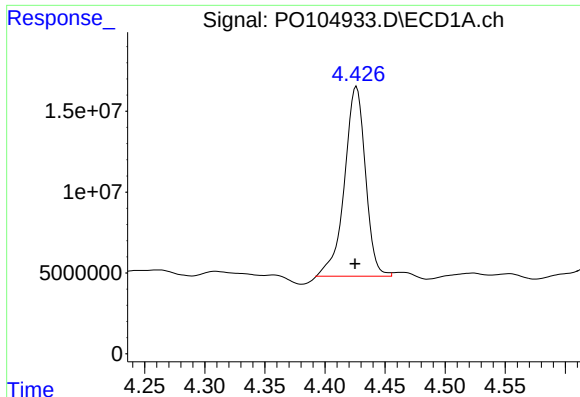
Manual Integrations  
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Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 13:05:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 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





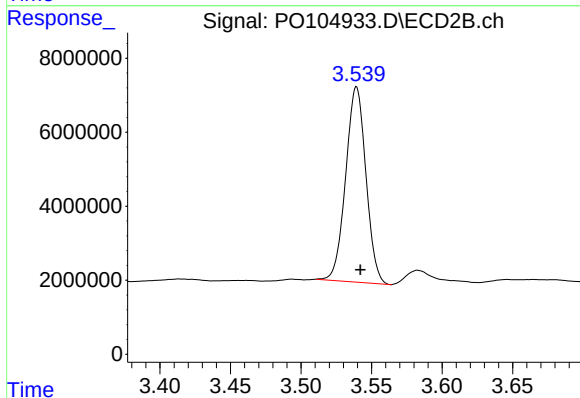
#1 Tetrachloro-m-xylene

R.T.: 4.426 min  
Delta R.T.: 0.000 min  
Response: 142203744  
Conc: 15.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-03-072324MS

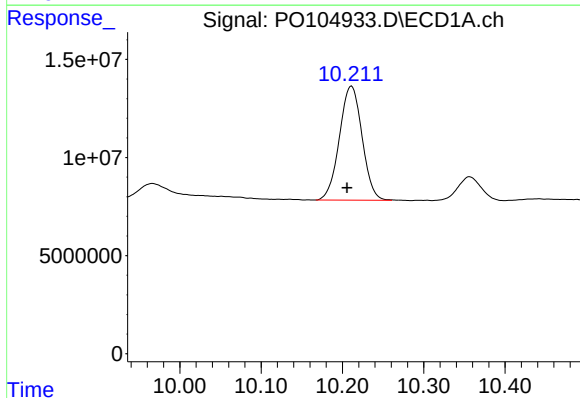
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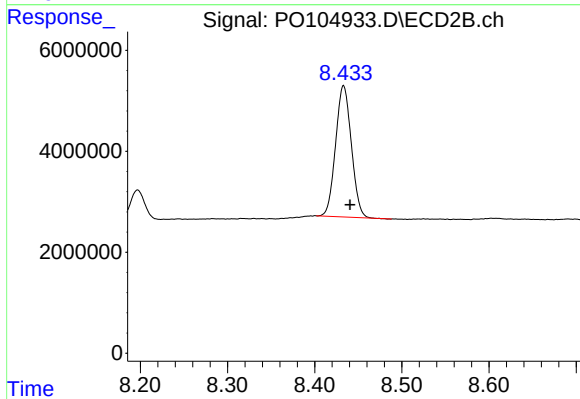
#1 Tetrachloro-m-xylene

R.T.: 3.539 min  
Delta R.T.: -0.003 min  
Response: 52716421  
Conc: 16.16 ng/ml



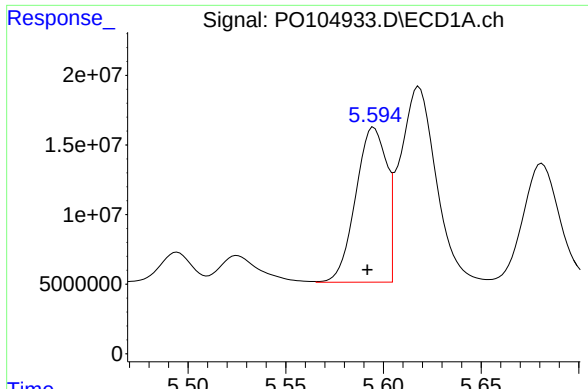
#2 Decachlorobiphenyl

R.T.: 10.211 min  
Delta R.T.: 0.006 min  
Response: 112628354  
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.433 min  
Delta R.T.: -0.008 min  
Response: 32637836  
Conc: 15.56 ng/ml



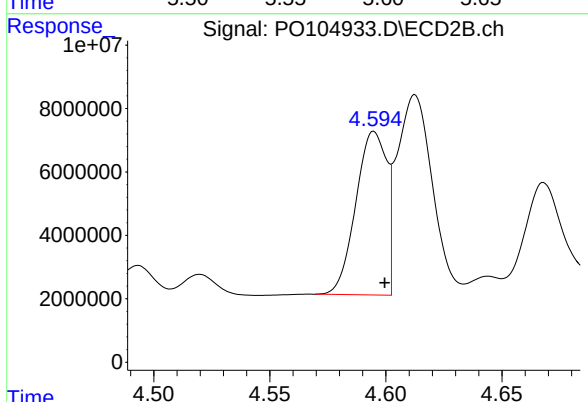
#3 AR-1016-1

R.T.: 5.594 min  
Delta R.T.: 0.002 min  
Response: 128060057  
Conc: 430.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-03-072324MS

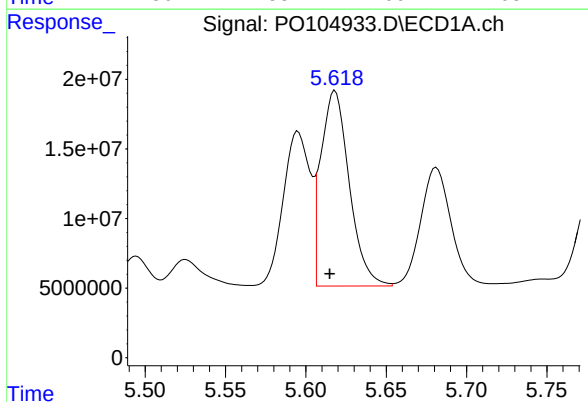
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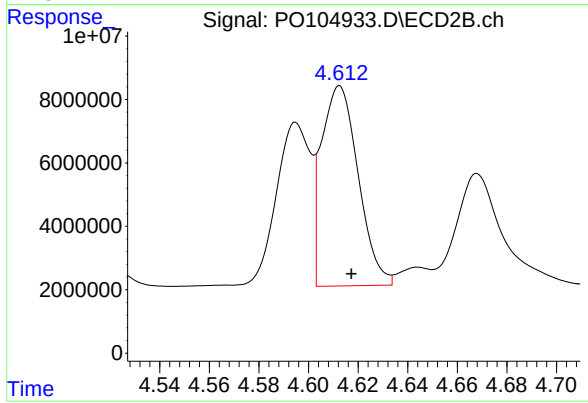
#3 AR-1016-1

R.T.: 4.594 min  
Delta R.T.: -0.005 min  
Response: 48981473  
Conc: 431.89 ng/ml m



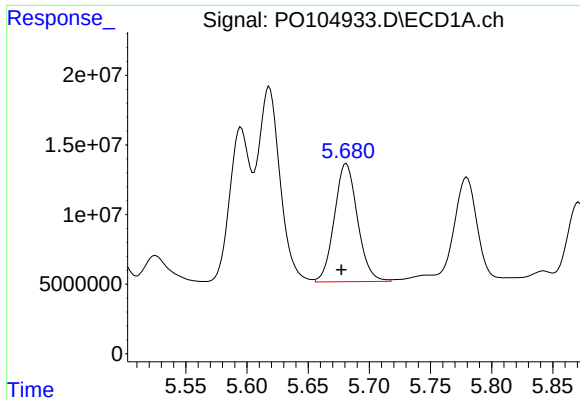
#4 AR-1016-2

R.T.: 5.617 min  
Delta R.T.: 0.003 min  
Response: 168401856  
Conc: 404.52 ng/ml m



#4 AR-1016-2

R.T.: 4.612 min  
Delta R.T.: -0.005 min  
Response: 63775447  
Conc: 410.46 ng/ml m



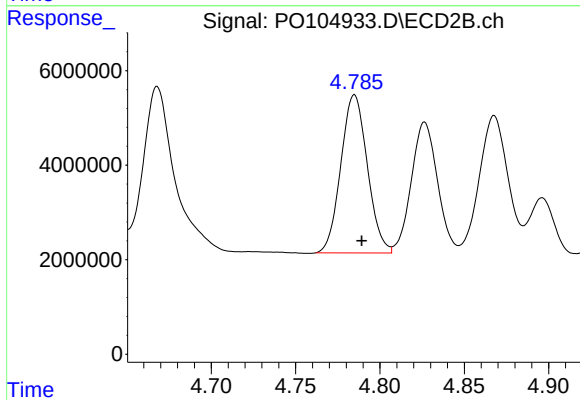
#5 AR-1016-3

R.T.: 5.680 min  
Delta R.T.: 0.003 min  
Response: 111468481  
Conc: 437.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-03-072324MS

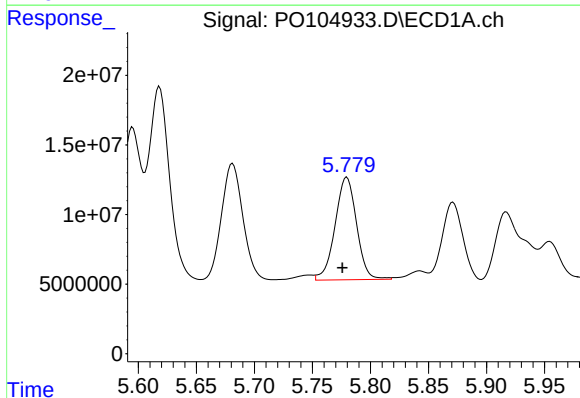
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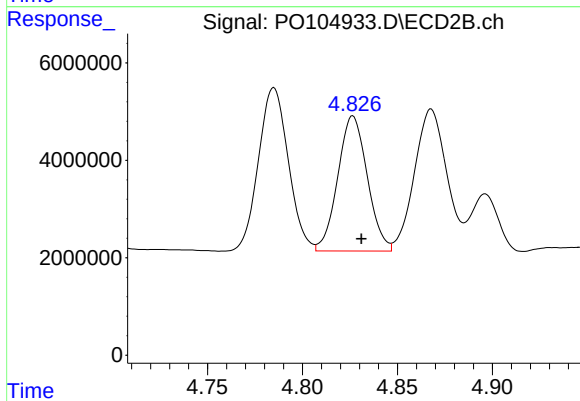
#5 AR-1016-3

R.T.: 4.785 min  
Delta R.T.: -0.004 min  
Response: 36646770  
Conc: 443.96 ng/ml



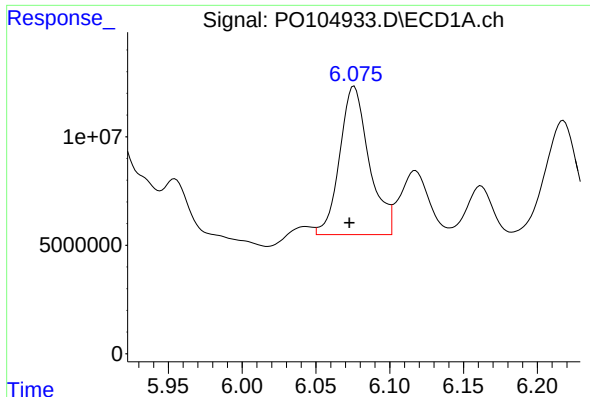
#6 AR-1016-4

R.T.: 5.779 min  
Delta R.T.: 0.003 min  
Response: 95113299  
Conc: 443.79 ng/ml m



#6 AR-1016-4

R.T.: 4.827 min  
Delta R.T.: -0.004 min  
Response: 30037855  
Conc: 462.09 ng/ml



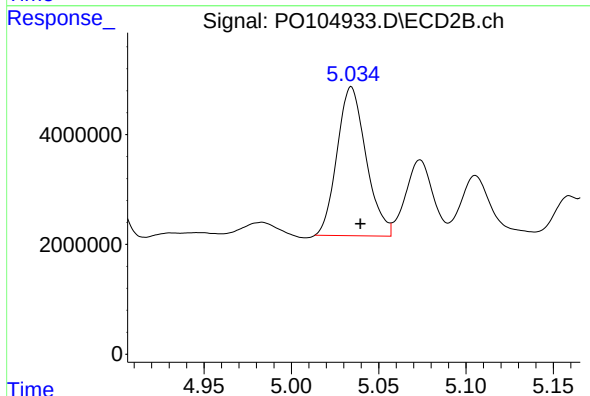
#7 AR-1016-5

R.T.: 6.076 min  
Delta R.T.: 0.003 min  
Response: 94919523  
Conc: 454.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-03-072324MS

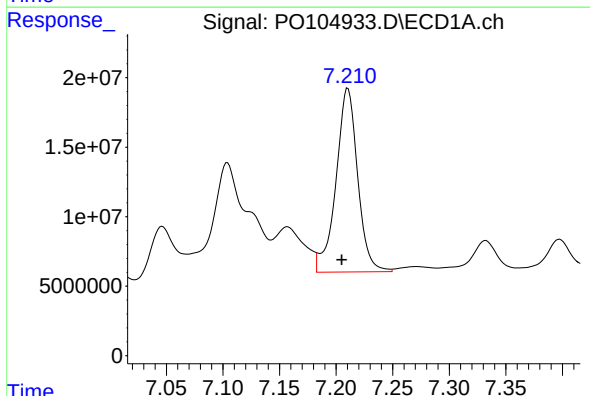
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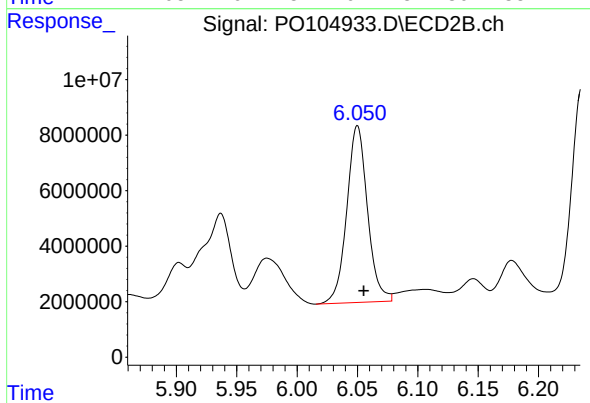
#7 AR-1016-5

R.T.: 5.034 min  
Delta R.T.: -0.005 min  
Response: 31364601  
Conc: 354.85 ng/ml



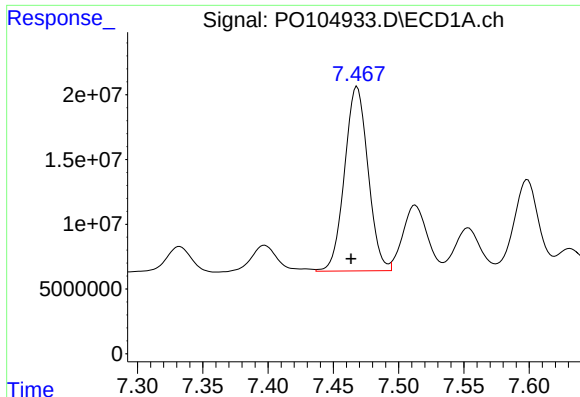
#31 AR-1260-1

R.T.: 7.210 min  
Delta R.T.: 0.005 min  
Response: 176104515  
Conc: 487.82 ng/ml m



#31 AR-1260-1

R.T.: 6.050 min  
Delta R.T.: -0.005 min  
Response: 76197899  
Conc: 475.85 ng/ml



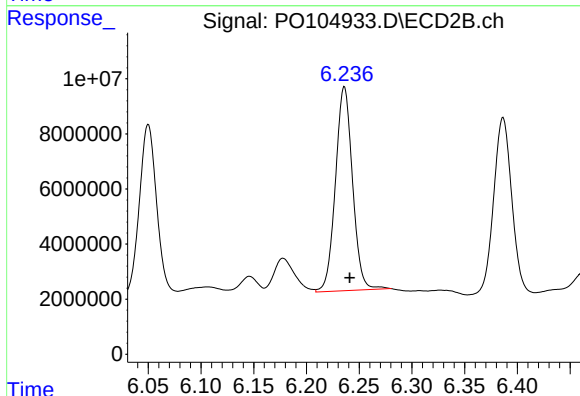
#32 AR-1260-2

R.T.: 7.467 min  
Delta R.T.: 0.004 min  
Response: 178636449  
Conc: 423.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-03-072324MS

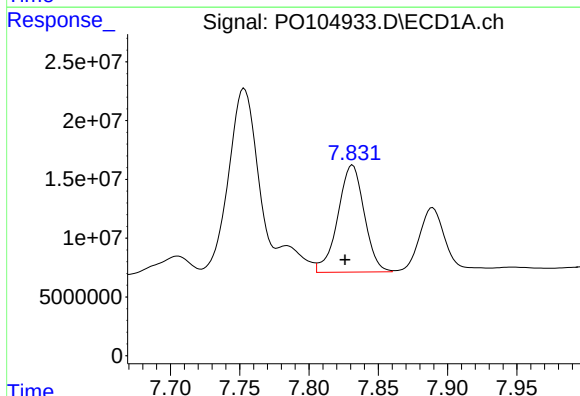
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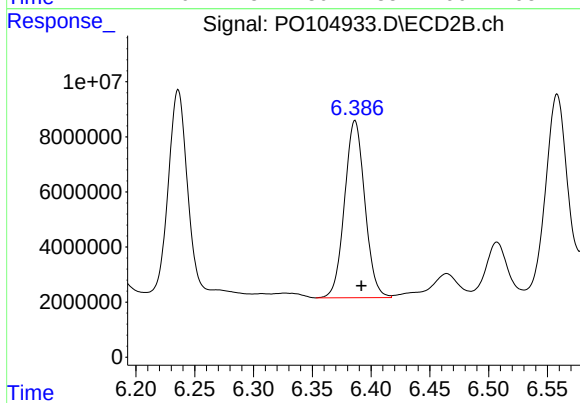
#32 AR-1260-2

R.T.: 6.236 min  
Delta R.T.: -0.005 min  
Response: 83573031  
Conc: 435.03 ng/ml



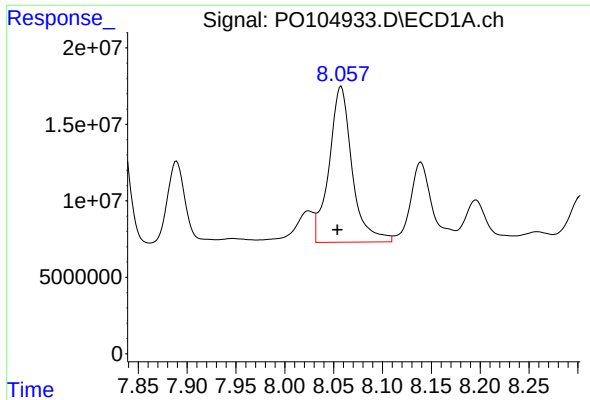
#33 AR-1260-3

R.T.: 7.831 min  
Delta R.T.: 0.005 min  
Response: 120662047  
Conc: 408.42 ng/ml m



#33 AR-1260-3

R.T.: 6.386 min  
Delta R.T.: -0.005 min  
Response: 77244691  
Conc: 434.30 ng/ml



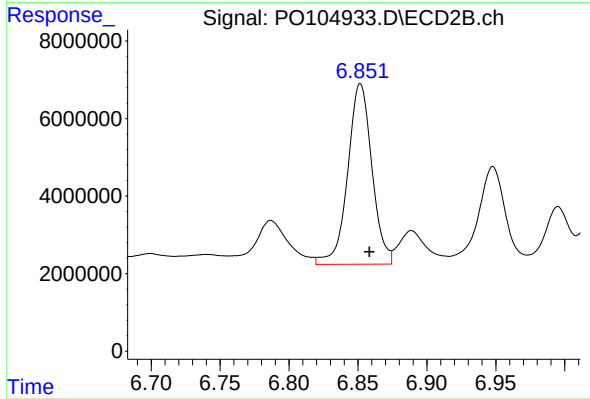
#34 AR-1260-4

R.T.: 8.057 min  
Delta R.T.: 0.003 min  
Response: 166737939  
Conc: 470.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-03-072324MS

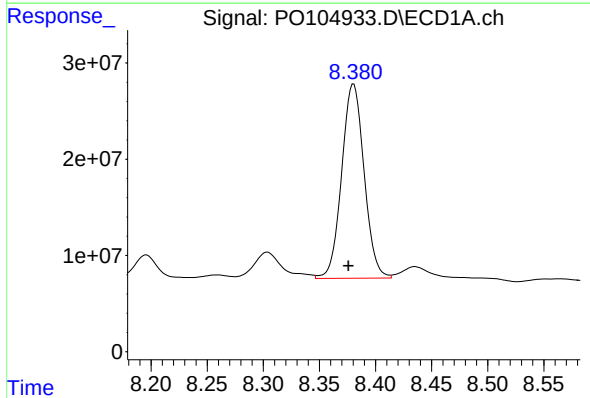
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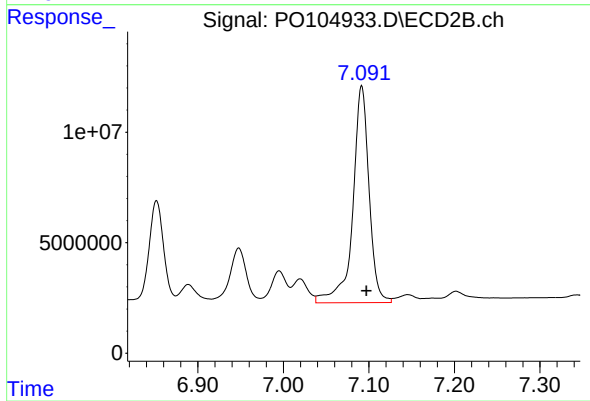
#34 AR-1260-4

R.T.: 6.852 min  
Delta R.T.: -0.007 min  
Response: 56973714  
Conc: 425.28 ng/ml



#35 AR-1260-5

R.T.: 8.380 min  
Delta R.T.: 0.004 min  
Response: 280295297  
Conc: 430.06 ng/ml m



#35 AR-1260-5

R.T.: 7.092 min  
Delta R.T.: -0.006 min  
Response: 130009073  
Conc: 424.79 ng/ml