

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012225\  
 Data File : P0109022.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2025 12:52  
 Operator : YP/AJ  
 Sample : PB166165BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB166165BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/23/2025  
 Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 13:13:38 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 | 144.6E6  | 97249742 | 19.130  | 18.143m  |
| 2) SA Decachlor...          | 8.759 | 8.711 | 149.7E6  | 71455927 | 21.603  | 20.780   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.795 | 4.781 | 118.1E6  | 74761673 | 468.213 | 461.726m |
| 4) L1 AR-1016-2             | 4.814 | 4.800 | 164.0E6  | 101.2E6  | 475.630 | 424.788m |
| 5) L1 AR-1016-3             | 4.870 | 4.976 | 115.1E6  | 58009705 | 471.578 | 444.935m |
| 6) L1 AR-1016-4             | 4.991 | 5.017 | 90009617 | 48420878 | 471.676 | 438.124m |
| 7) L1 AR-1016-5             | 5.249 | 5.231 | 95638094 | 62326263 | 458.121 | 434.199m |
| 31) L7 AR-1260-1            | 6.290 | 6.264 | 186.2E6  | 119.1E6  | 488.436 | 472.406  |
| 32) L7 AR-1260-2            | 6.479 | 6.452 | 222.4E6  | 138.7E6  | 473.612 | 461.212  |
| 33) L7 AR-1260-3            | 6.847 | 6.605 | 164.0E6  | 130.9E6  | 418.887 | 470.231  |
| 34) L7 AR-1260-4            | 7.108 | 7.077 | 154.3E6  | 93319357 | 430.946 | 413.556m |
| 35) L7 AR-1260-5            | 7.349 | 7.317 | 364.1E6  | 210.5E6  | 436.272 | 420.474  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012225\  
Data File : PO109022.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jan 2025 12:52  
Operator : YP/AJ  
Sample : PB166165BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

## Instrument :

ECD\_O

## ClientSampleId :

PB166165BS

## Manual Integrations

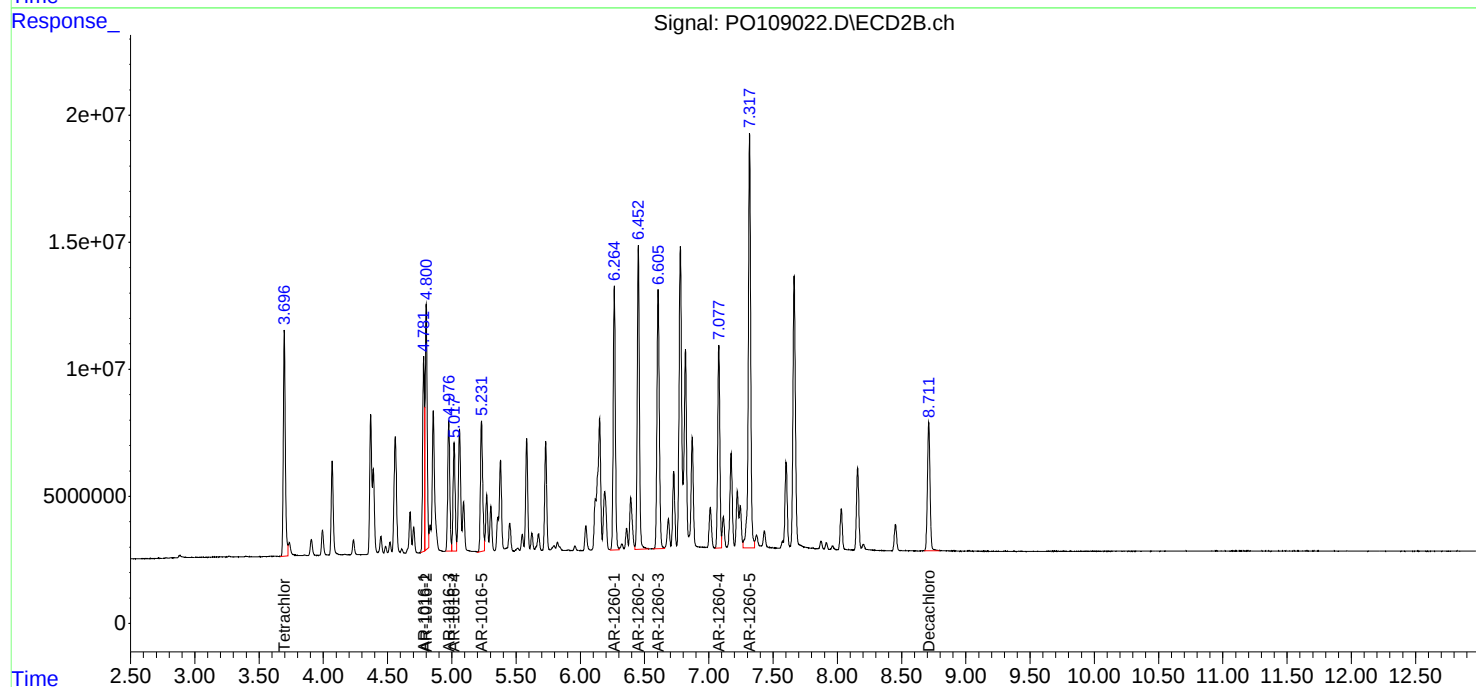
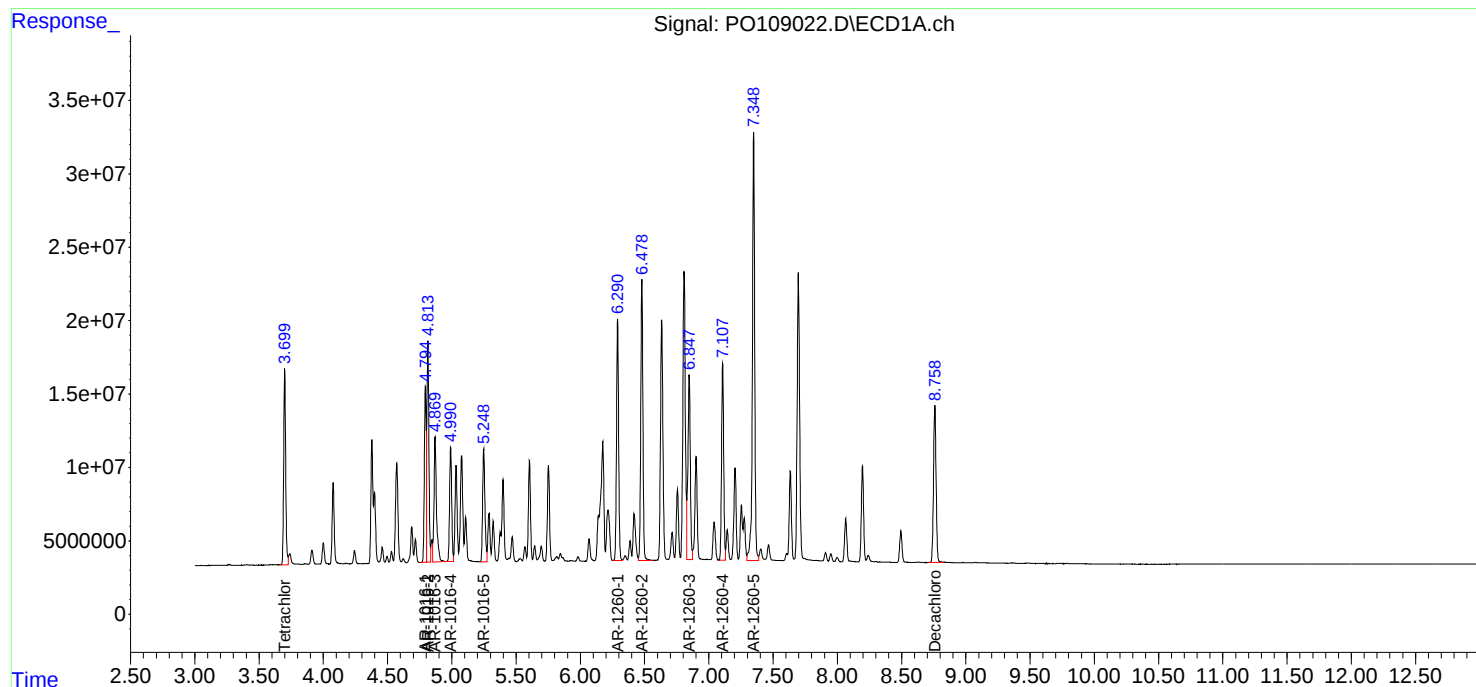
## APPROVED

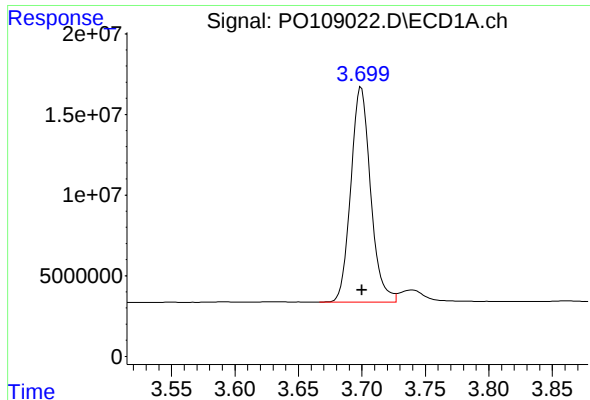
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Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 13:13:38 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





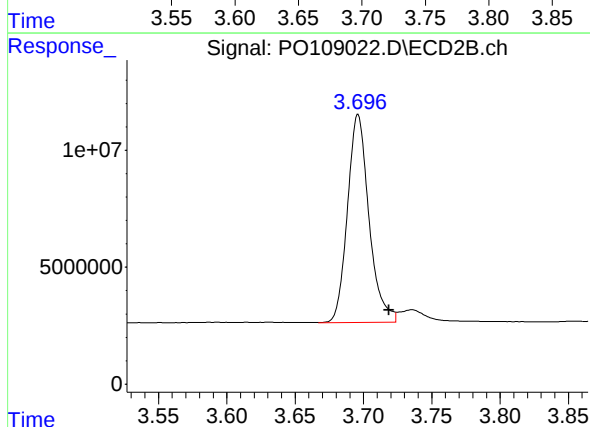
#1 Tetrachloro-m-xylene

R.T.: 3.699 min  
Delta R.T.: 0.000 min  
Response: 144554675  
Conc: 19.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166165BS

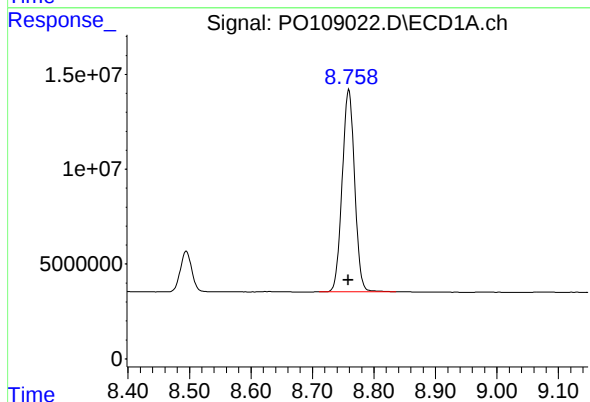
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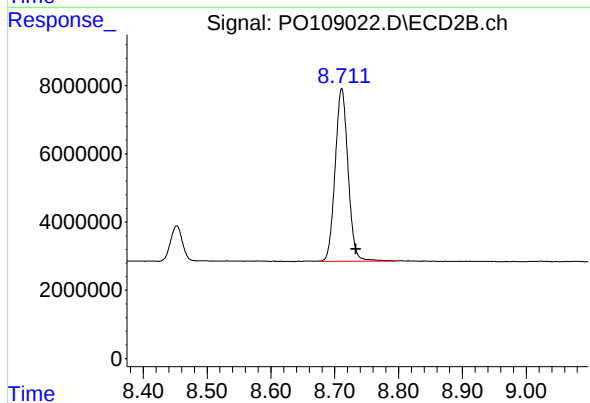
#1 Tetrachloro-m-xylene

R.T.: 3.696 min  
Delta R.T.: -0.023 min  
Response: 97249742  
Conc: 18.14 ng/ml



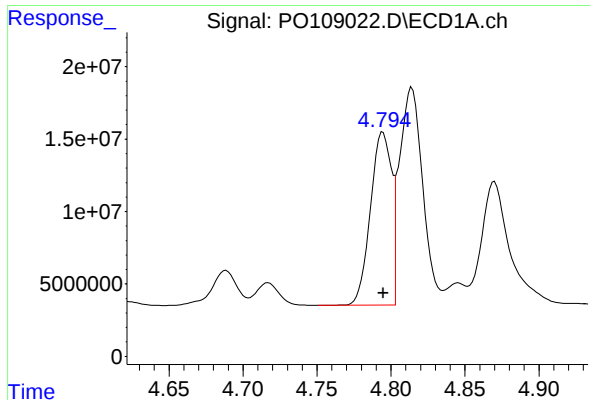
#2 Decachlorobiphenyl

R.T.: 8.759 min  
Delta R.T.: 0.001 min  
Response: 149661593  
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.711 min  
Delta R.T.: -0.022 min  
Response: 71455927  
Conc: 20.78 ng/ml



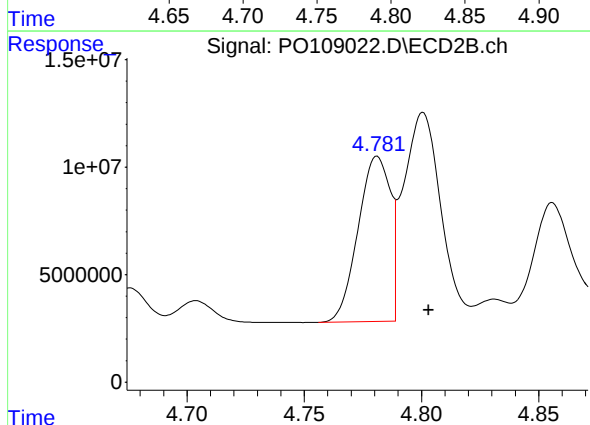
#3 AR-1016-1

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 118123817  
Conc: 468.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166165BS

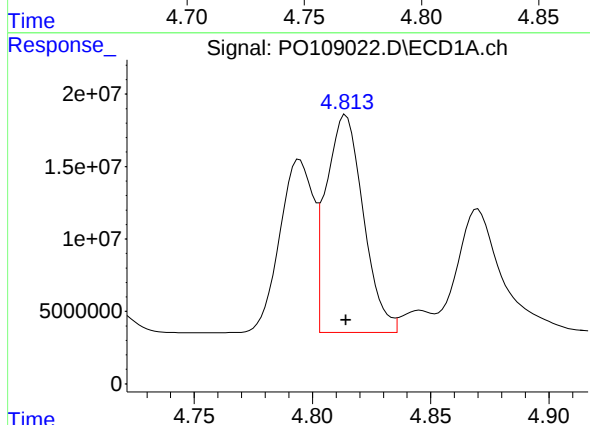
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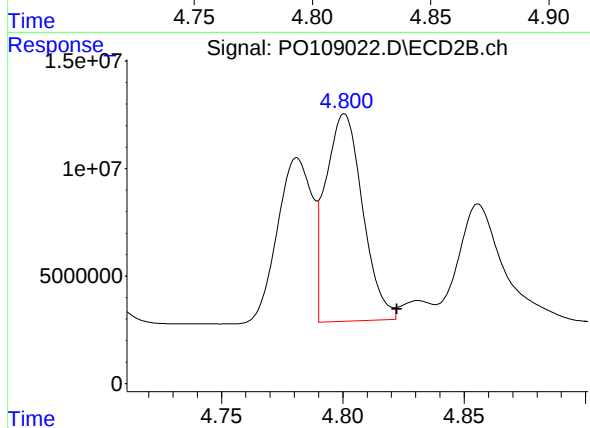
#3 AR-1016-1

R.T.: 4.781 min  
Delta R.T.: -0.022 min  
Response: 74761673  
Conc: 461.73 ng/ml m



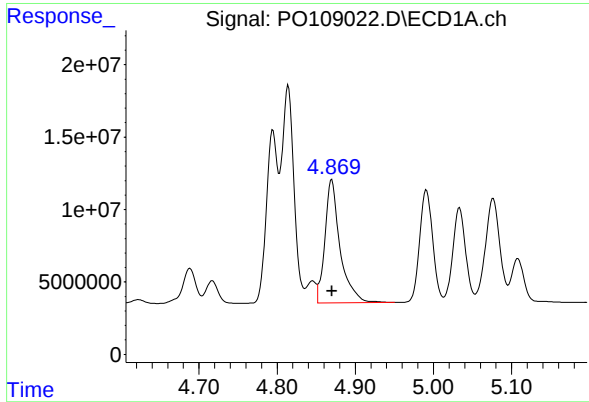
#4 AR-1016-2

R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 164037514  
Conc: 475.63 ng/ml



#4 AR-1016-2

R.T.: 4.800 min  
Delta R.T.: -0.022 min  
Response: 101199805  
Conc: 424.79 ng/ml m



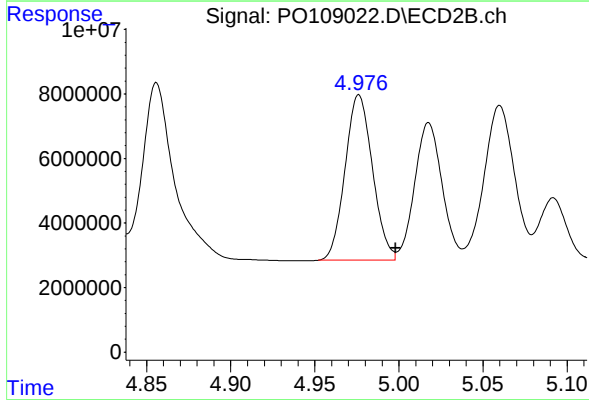
#5 AR-1016-3

R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 115120135  
Conc: 471.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166165BS

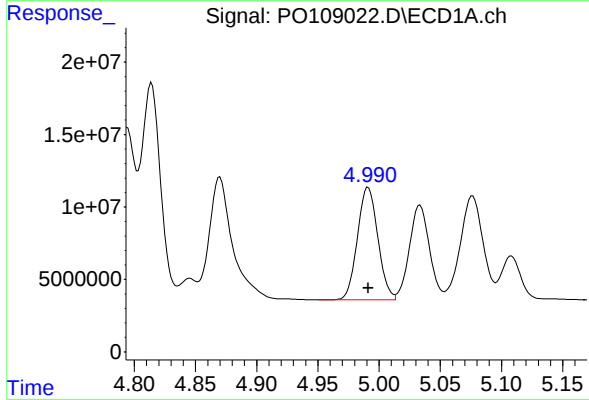
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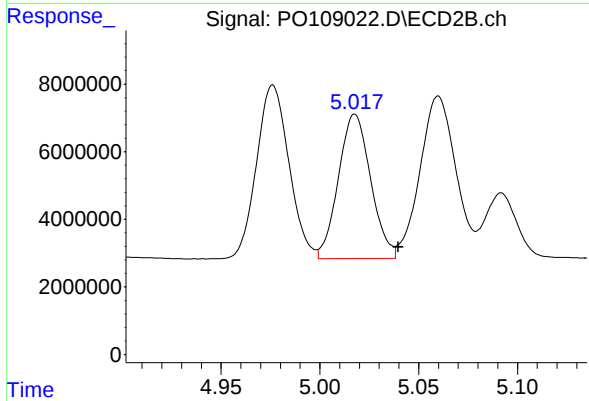
#5 AR-1016-3

R.T.: 4.976 min  
Delta R.T.: -0.022 min  
Response: 58009705  
Conc: 444.94 ng/ml m



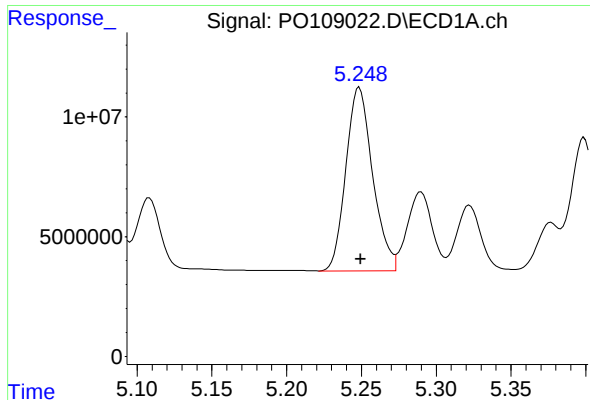
#6 AR-1016-4

R.T.: 4.991 min  
Delta R.T.: 0.000 min  
Response: 90009617  
Conc: 471.68 ng/ml



#6 AR-1016-4

R.T.: 5.017 min  
Delta R.T.: -0.022 min  
Response: 48420878  
Conc: 438.12 ng/ml m



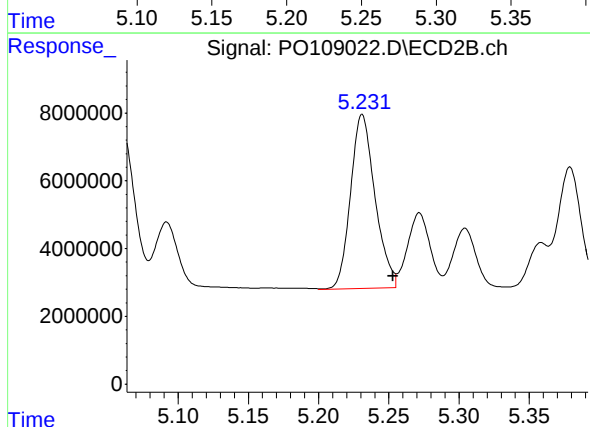
#7 AR-1016-5

R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 95638094  
Conc: 458.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166165BS

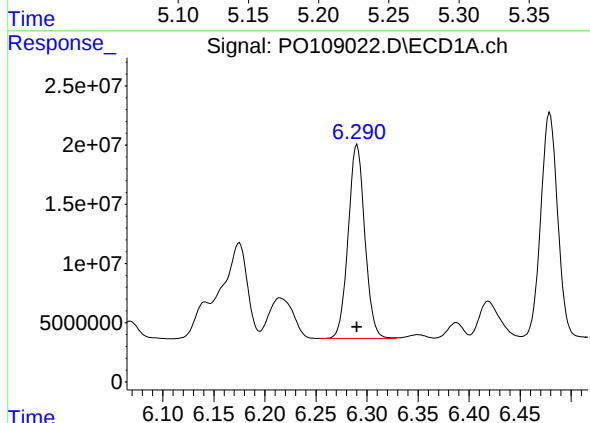
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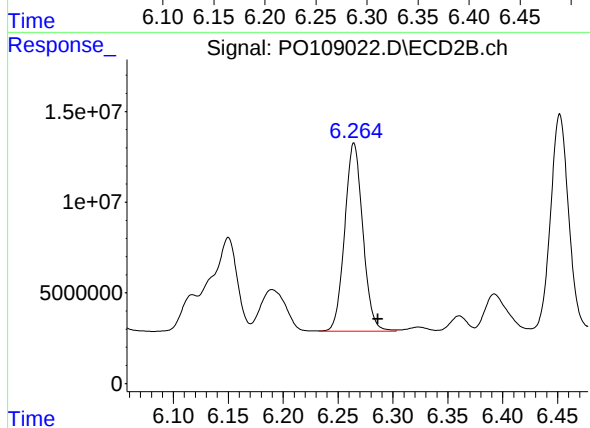
#7 AR-1016-5

R.T.: 5.231 min  
Delta R.T.: -0.022 min  
Response: 62326263  
Conc: 434.20 ng/ml



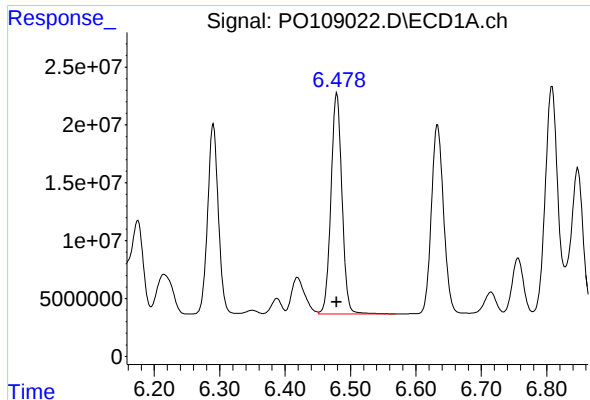
#31 AR-1260-1

R.T.: 6.290 min  
Delta R.T.: 0.000 min  
Response: 186170099  
Conc: 488.44 ng/ml



#31 AR-1260-1

R.T.: 6.264 min  
Delta R.T.: -0.022 min  
Response: 119069341  
Conc: 472.41 ng/ml



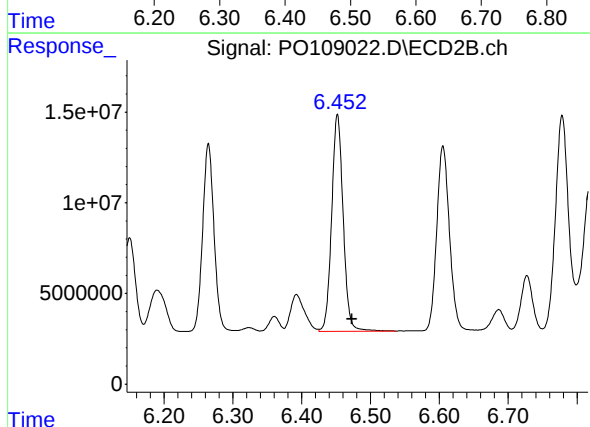
#32 AR-1260-2

R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 222398923  
Conc: 473.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166165BS

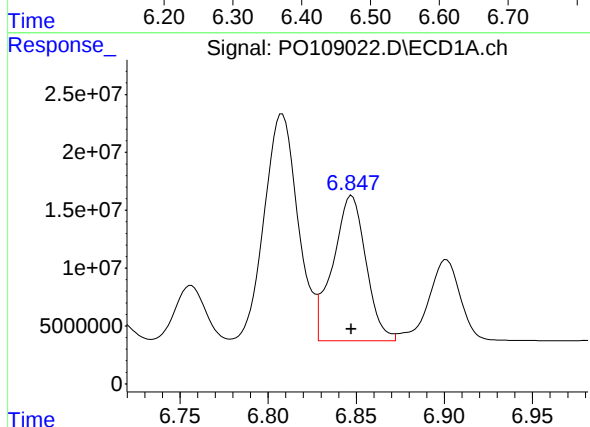
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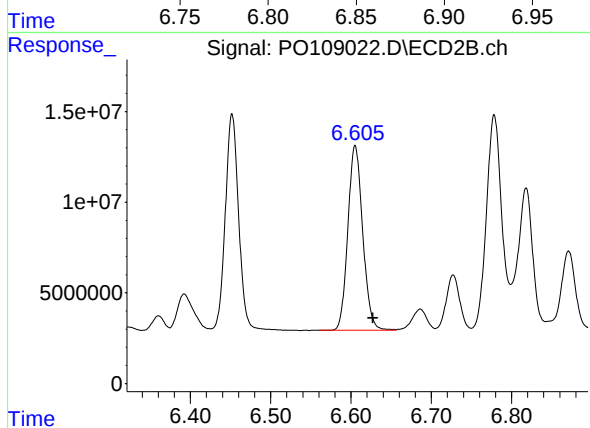
#32 AR-1260-2

R.T.: 6.452 min  
Delta R.T.: -0.021 min  
Response: 138734569  
Conc: 461.21 ng/ml



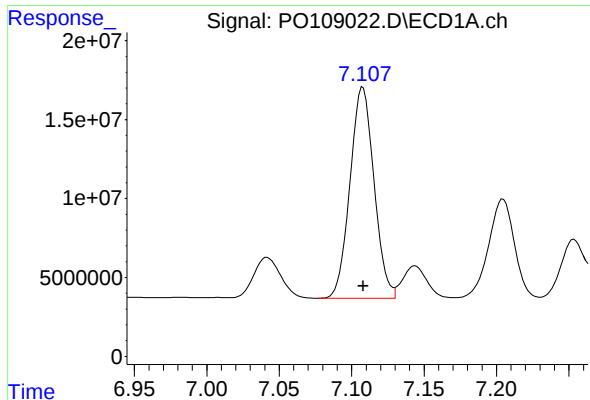
#33 AR-1260-3

R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 164020061  
Conc: 418.89 ng/ml



#33 AR-1260-3

R.T.: 6.605 min  
Delta R.T.: -0.022 min  
Response: 130905711  
Conc: 470.23 ng/ml



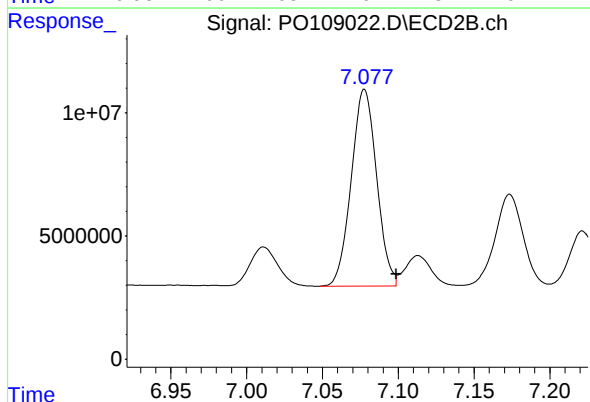
#34 AR-1260-4

R.T.: 7.108 min  
Delta R.T.: 0.000 min  
Response: 154260485  
Conc: 430.95 ng/ml

Instrument :  
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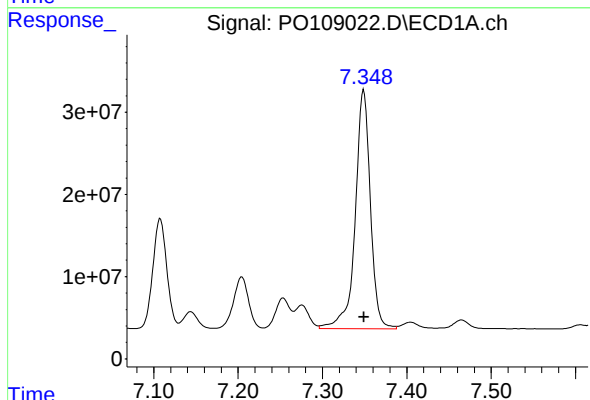
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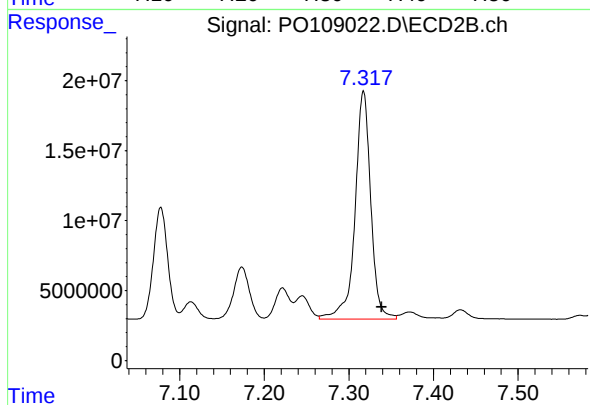
#34 AR-1260-4

R.T.: 7.077 min  
Delta R.T.: -0.021 min  
Response: 93319357  
Conc: 413.56 ng/ml



#35 AR-1260-5

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 364111103  
Conc: 436.27 ng/ml



#35 AR-1260-5

R.T.: 7.317 min  
Delta R.T.: -0.022 min  
Response: 210523043  
Conc: 420.47 ng/ml