

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111723\  
 Data File : P0099912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2023 11:45  
 Operator : YP/AJ  
 Sample : 05447-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SP1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023  
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 17 21:37:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 14 04:21:47 2023  
 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...          | 4.488  | 3.715 | 39231531 | 27994342 | 22.941   | 23.700  |
| 2) SA Decachlor...          | 10.369 | 8.812 | 21510948 | 23545357 | 23.039   | 23.988  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.673  | 4.818 | 25476144 | 15711983 | 575.843  | 589.840 |
| 4) L1 AR-1016-2             | 5.695  | 4.838 | 38966126 | 21945900 | 570.740  | 591.829 |
| 5) L1 AR-1016-3             | 5.759  | 5.017 | 25104641 | 12013074 | 549.273  | 608.424 |
| 6) L1 AR-1016-4             | 5.858  | 5.059 | 19862552 | 10054530 | 575.423  | 596.559 |
| 7) L1 AR-1016-5             | 6.157  | 5.275 | 18722667 | 12255991 | 561.054  | 614.587 |
| 31) L7 AR-1260-1            | 7.297  | 6.322 | 32439643 | 29641607 | 581.378  | 615.742 |
| 32) L7 AR-1260-2            | 7.557  | 6.510 | 35743429 | 35880057 | 592.499m | 632.672 |
| 33) L7 AR-1260-3            | 7.921  | 6.666 | 23678999 | 34164544 | 566.518  | 618.046 |
| 34) L7 AR-1260-4            | 8.151  | 7.144 | 28803628 | 26693136 | 584.886  | 605.705 |
| 35) L7 AR-1260-5            | 8.480  | 7.385 | 48175691 | 62561605 | 574.153  | 629.499 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111723\  
Data File : PO099912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2023 11:45  
Operator : YP/AJ  
Sample : 05447-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

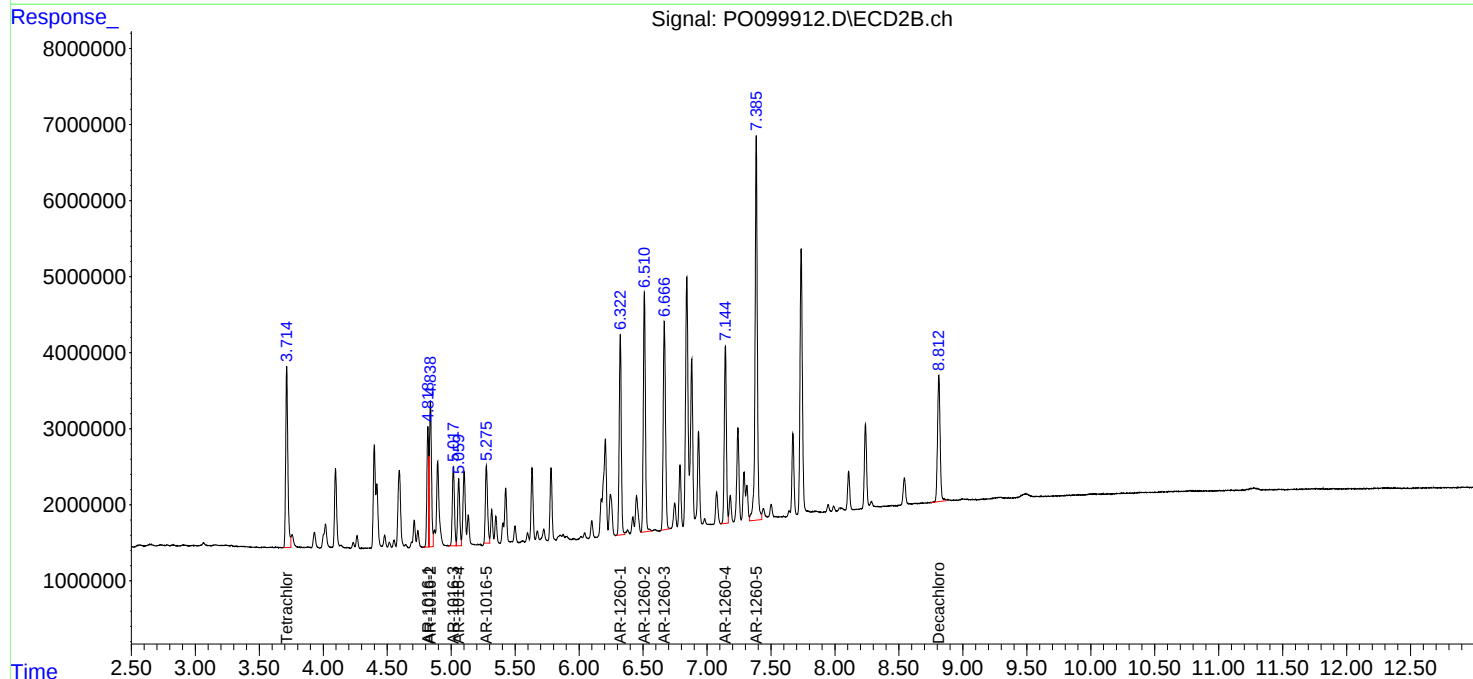
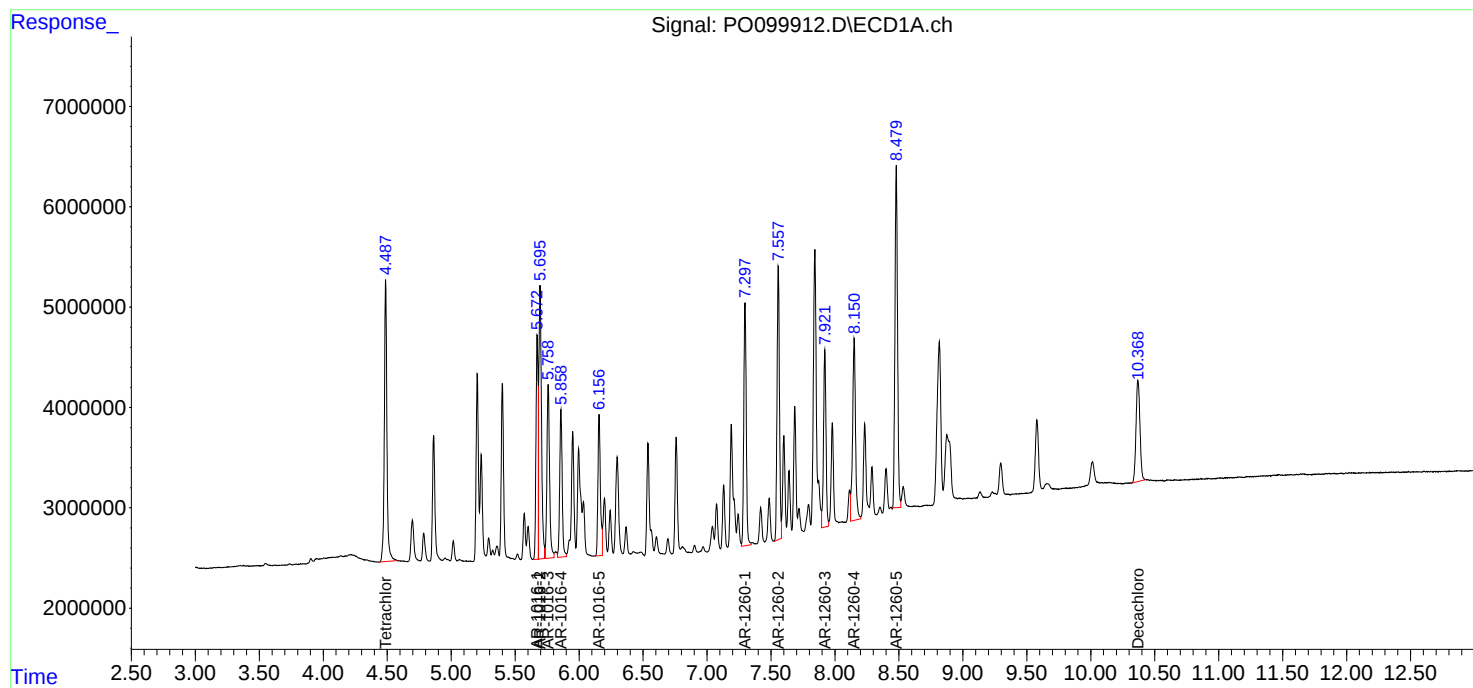
Instrument :  
ECD\_O  
ClientSampleId :  
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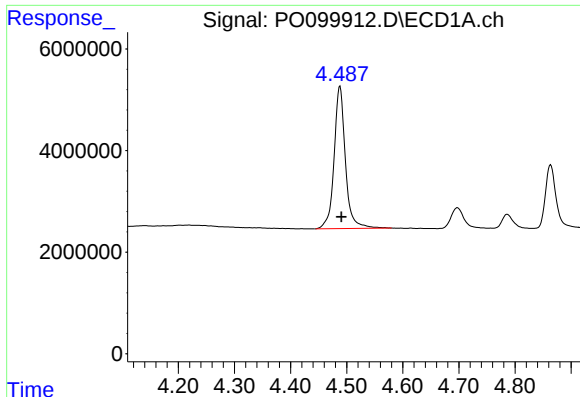
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Integration File signal 1: autoint1.e  
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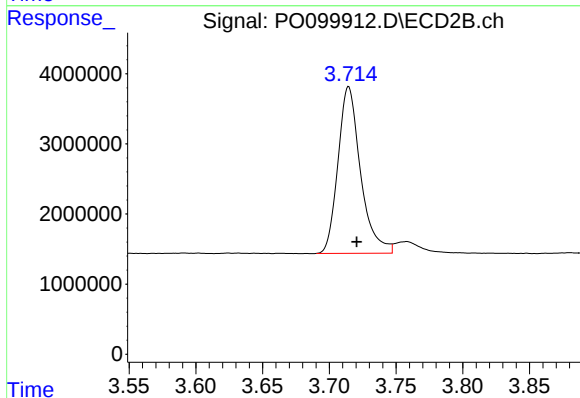
#1 Tetrachloro-m-xylene

R.T.: 4.488 min  
Delta R.T.: -0.003 min  
Response: 39231531  
Conc: 22.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1MS

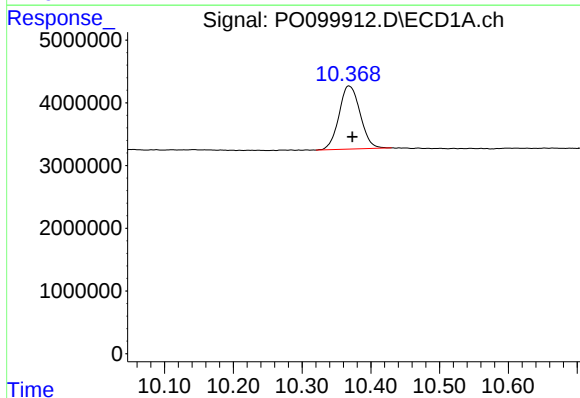
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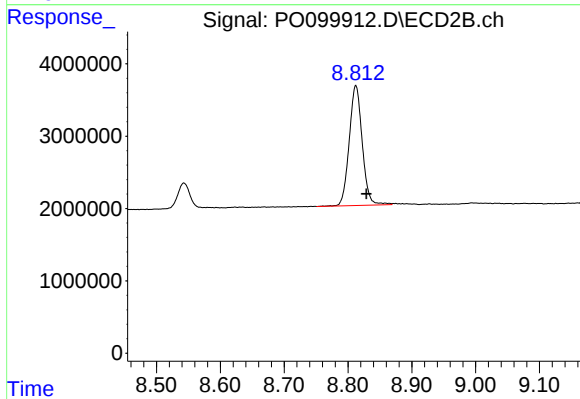
#1 Tetrachloro-m-xylene

R.T.: 3.715 min  
Delta R.T.: -0.006 min  
Response: 27994342  
Conc: 23.70 ng/ml



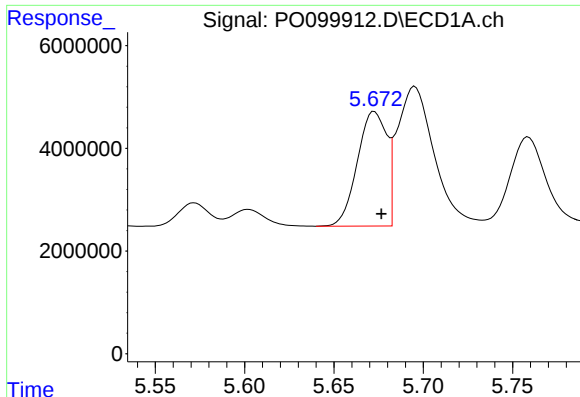
#2 Decachlorobiphenyl

R.T.: 10.369 min  
Delta R.T.: -0.004 min  
Response: 21510948  
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min  
Delta R.T.: -0.016 min  
Response: 23545357  
Conc: 23.99 ng/ml



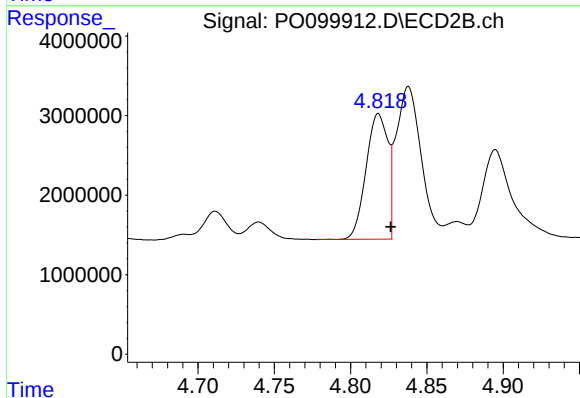
#3 AR-1016-1

R.T.: 5.673 min  
Delta R.T.: -0.004 min  
Response: 25476144  
Conc: 575.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1MS

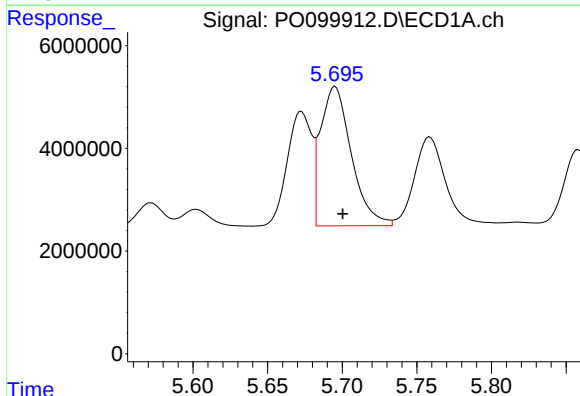
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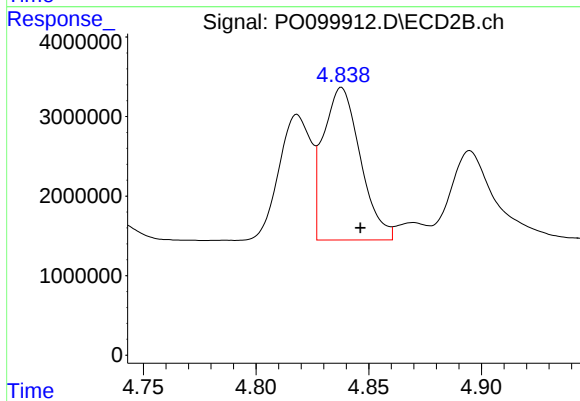
#3 AR-1016-1

R.T.: 4.818 min  
Delta R.T.: -0.008 min  
Response: 15711983  
Conc: 589.84 ng/ml



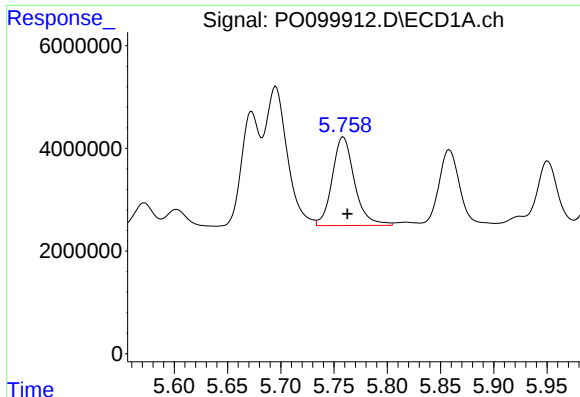
#4 AR-1016-2

R.T.: 5.695 min  
Delta R.T.: -0.005 min  
Response: 38966126  
Conc: 570.74 ng/ml



#4 AR-1016-2

R.T.: 4.838 min  
Delta R.T.: -0.008 min  
Response: 21945900  
Conc: 591.83 ng/ml



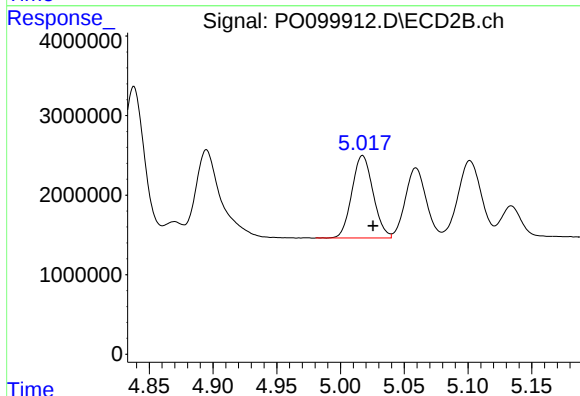
#5 AR-1016-3

R.T.: 5.759 min  
Delta R.T.: -0.004 min  
Response: 25104641  
Conc: 549.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1MS

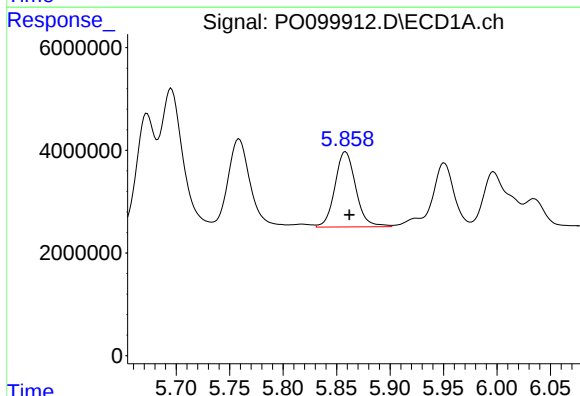
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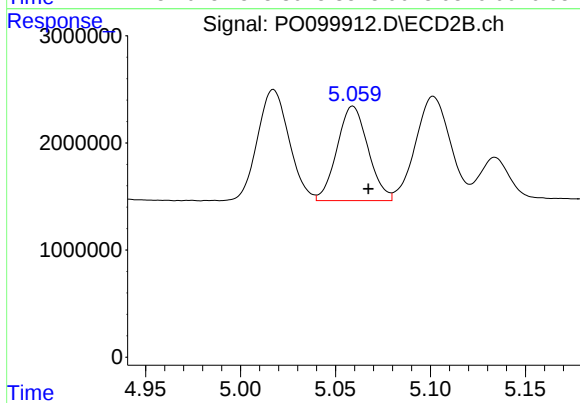
#5 AR-1016-3

R.T.: 5.017 min  
Delta R.T.: -0.008 min  
Response: 12013074  
Conc: 608.42 ng/ml



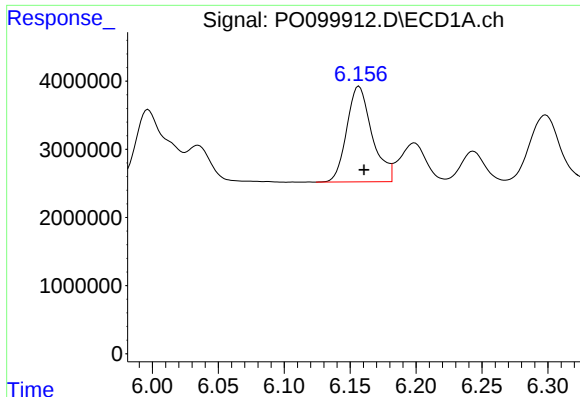
#6 AR-1016-4

R.T.: 5.858 min  
Delta R.T.: -0.004 min  
Response: 19862552  
Conc: 575.42 ng/ml



#6 AR-1016-4

R.T.: 5.059 min  
Delta R.T.: -0.008 min  
Response: 10054530  
Conc: 596.56 ng/ml



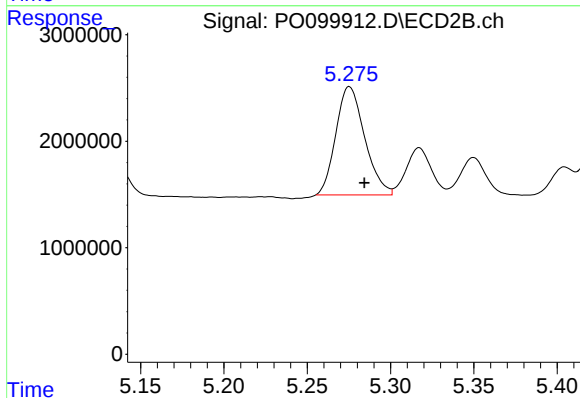
#7 AR-1016-5

R.T.: 6.157 min  
Delta R.T.: -0.004 min  
Response: 18722667  
Conc: 561.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1MS

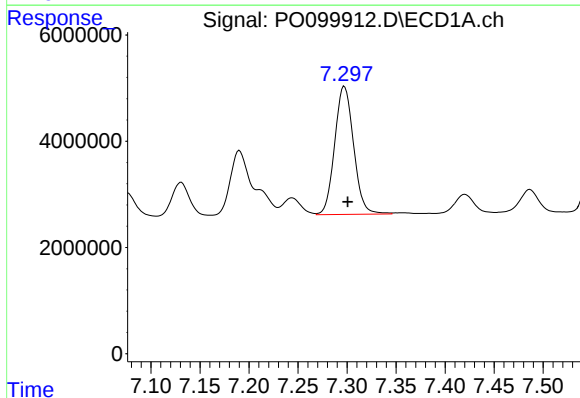
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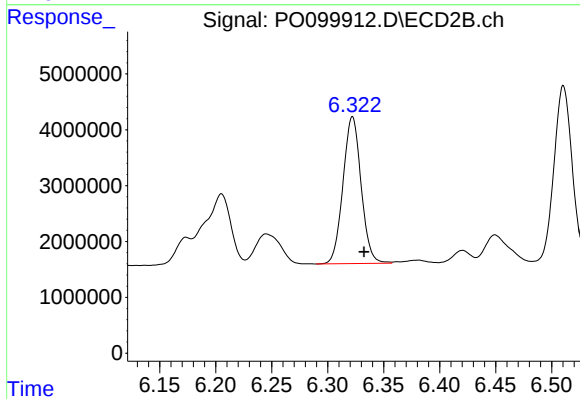
#7 AR-1016-5

R.T.: 5.275 min  
Delta R.T.: -0.009 min  
Response: 12255991  
Conc: 614.59 ng/ml



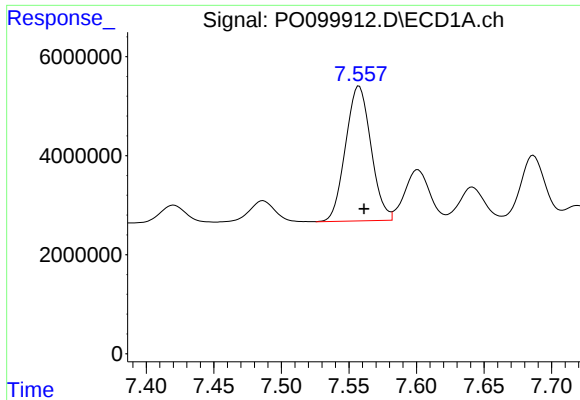
#31 AR-1260-1

R.T.: 7.297 min  
Delta R.T.: -0.004 min  
Response: 32439643  
Conc: 581.38 ng/ml



#31 AR-1260-1

R.T.: 6.322 min  
Delta R.T.: -0.010 min  
Response: 29641607  
Conc: 615.74 ng/ml



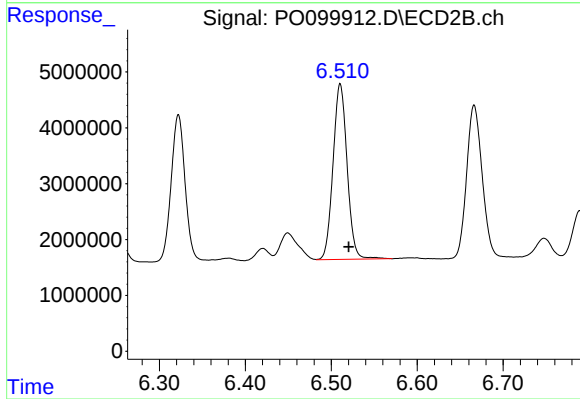
#32 AR-1260-2

R.T.: 7.557 min  
Delta R.T.: -0.004 min  
Response: 35743429  
Conc: 592.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1MS

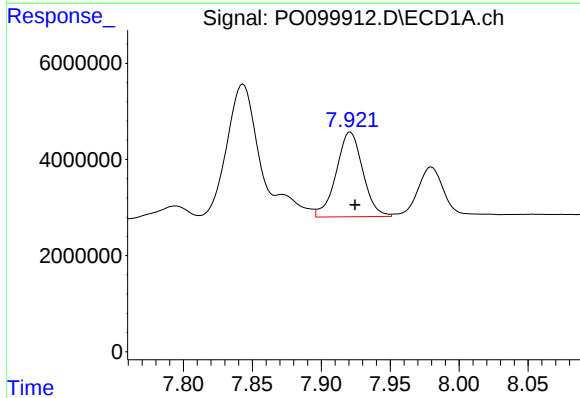
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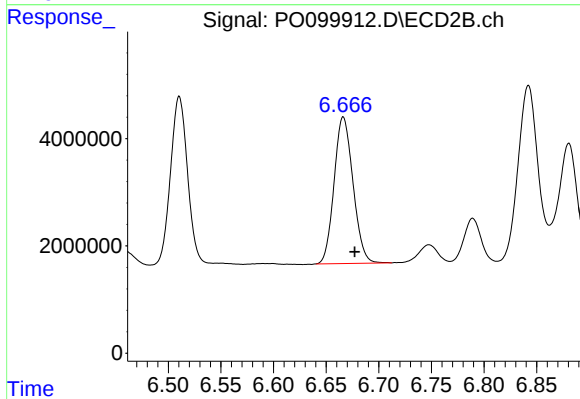
#32 AR-1260-2

R.T.: 6.510 min  
Delta R.T.: -0.010 min  
Response: 35880057  
Conc: 632.67 ng/ml



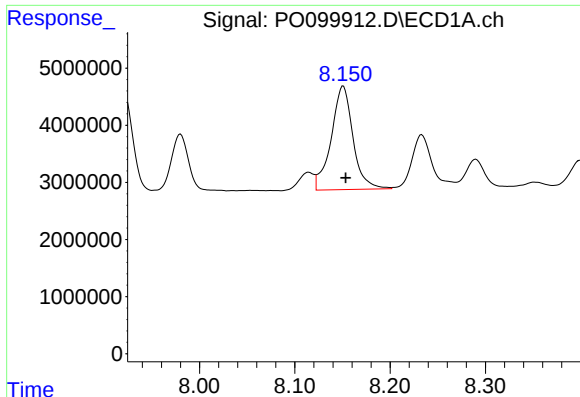
#33 AR-1260-3

R.T.: 7.921 min  
Delta R.T.: -0.003 min  
Response: 23678999  
Conc: 566.52 ng/ml



#33 AR-1260-3

R.T.: 6.666 min  
Delta R.T.: -0.011 min  
Response: 34164544  
Conc: 618.05 ng/ml



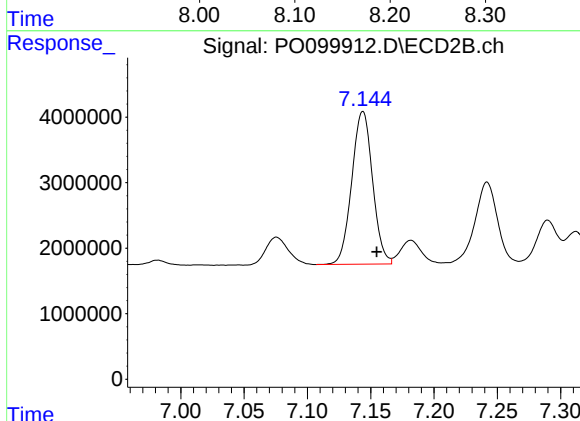
#34 AR-1260-4

R.T.: 8.151 min  
Delta R.T.: -0.003 min  
Response: 28803628  
Conc: 584.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP1MS

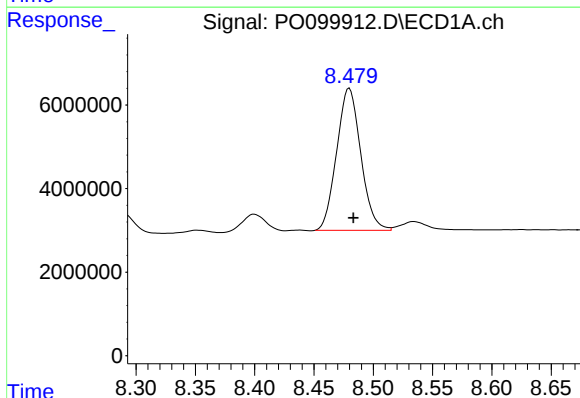
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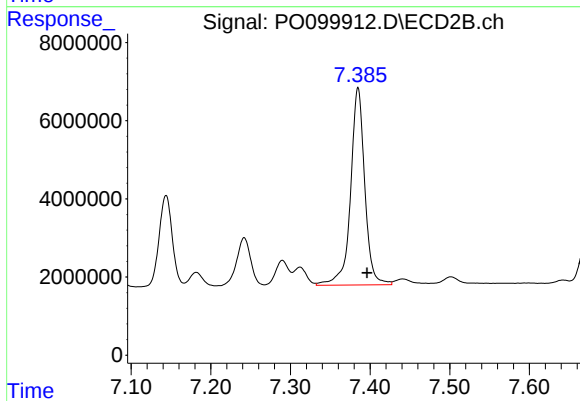
#34 AR-1260-4

R.T.: 7.144 min  
Delta R.T.: -0.011 min  
Response: 26693136  
Conc: 605.71 ng/ml



#35 AR-1260-5

R.T.: 8.480 min  
Delta R.T.: -0.003 min  
Response: 48175691  
Conc: 574.15 ng/ml



#35 AR-1260-5

R.T.: 7.385 min  
Delta R.T.: -0.011 min  
Response: 62561605  
Conc: 629.50 ng/ml