

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101620\  
 Data File : PO072431.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Oct 2020 14:52  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 05:51:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 17:47:24 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.320 | 3.504 | 4818213 | 2281304 | 56.806   | 54.159  |
| 2) SA Decachlor...          | 9.922 | 8.671 | 4966121 | 2258141 | 45.022   | 43.682  |
| Target Compounds            |       |       |         |         |          |         |
| 3) L1 AR-1016-1             | 5.623 | 4.723 | 1770201 | 900100  | 537.076  | 523.393 |
| 4) L1 AR-1016-2             | 5.644 | 4.741 | 2628577 | 1299458 | 562.450  | 529.024 |
| 5) L1 AR-1016-3             | 5.707 | 4.925 | 1526436 | 687548  | 572.744  | 560.819 |
| 6) L1 AR-1016-4             | 5.814 | 4.983 | 1292587 | 599792  | 544.539  | 569.642 |
| 7) L1 AR-1016-5             | 6.122 | 5.203 | 1138287 | 708051  | 560.568  | 537.692 |
| 31) L7 AR-1260-1            | 7.279 | 6.280 | 2418369 | 1236394 | 496.257  | 483.302 |
| 32) L7 AR-1260-2            | 7.545 | 6.481 | 3489290 | 1527786 | 454.764  | 473.800 |
| 33) L7 AR-1260-3            | 7.902 | 6.627 | 2917586 | 1394648 | 455.251  | 464.686 |
| 34) L7 AR-1260-4            | 8.128 | 7.102 | 2693977 | 1197859 | 442.647  | 454.337 |
| 35) L7 AR-1260-5            | 8.443 | 7.355 | 6269586 | 2909581 | 431.573m | 445.345 |
| -----                       |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101620\  
Data File : PO072431.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Oct 2020 14:52  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

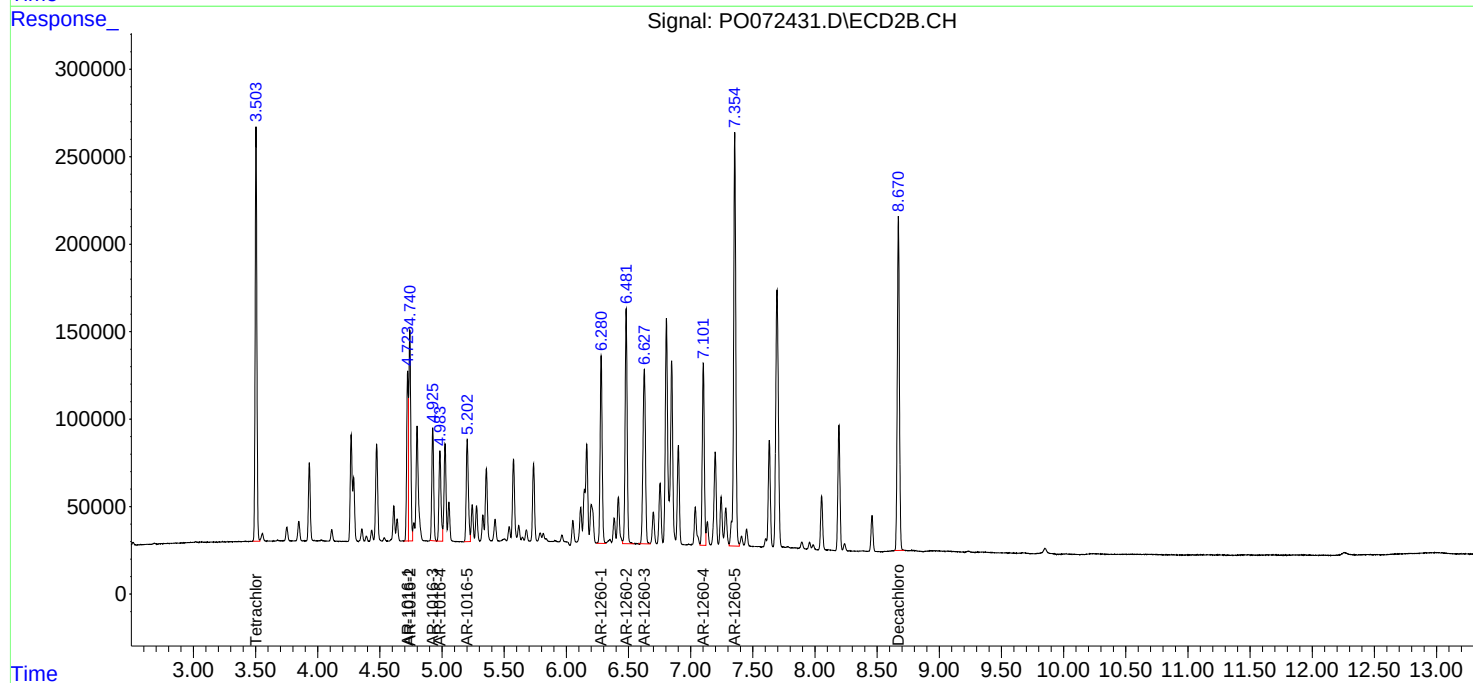
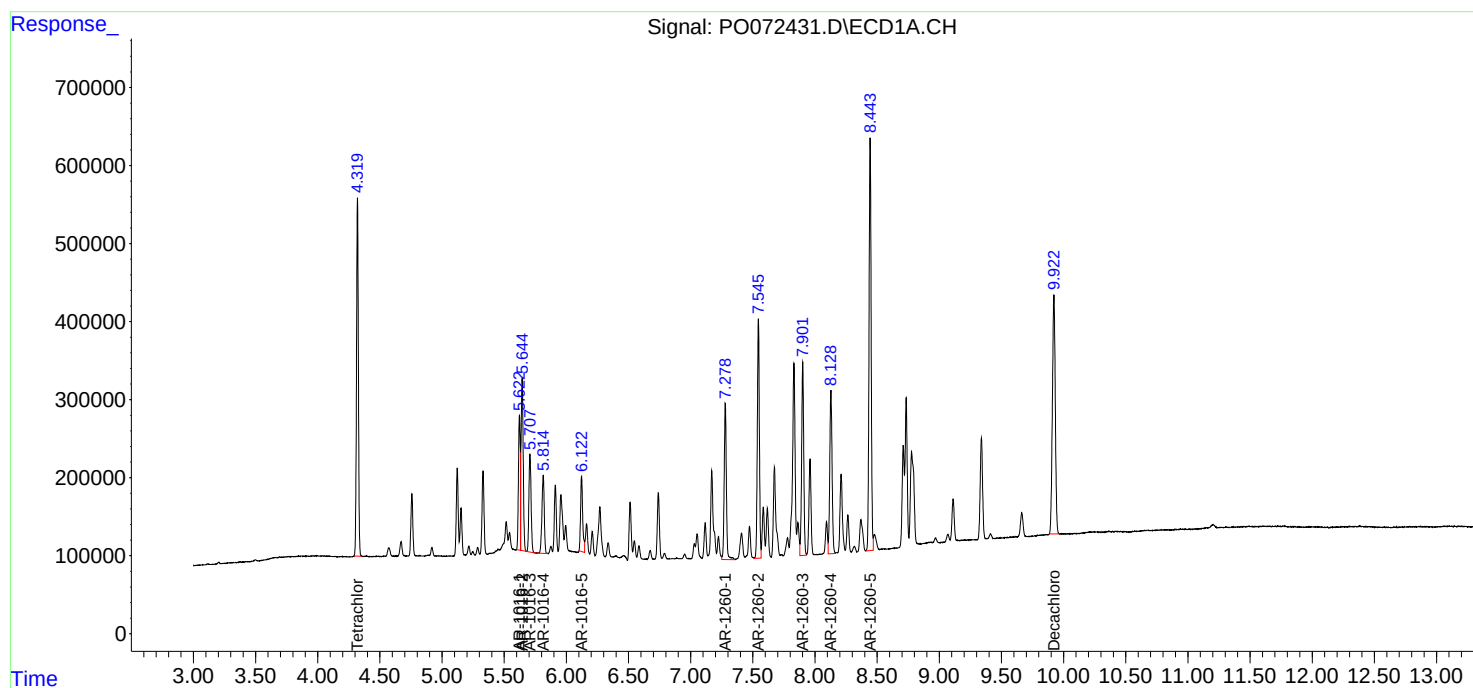
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

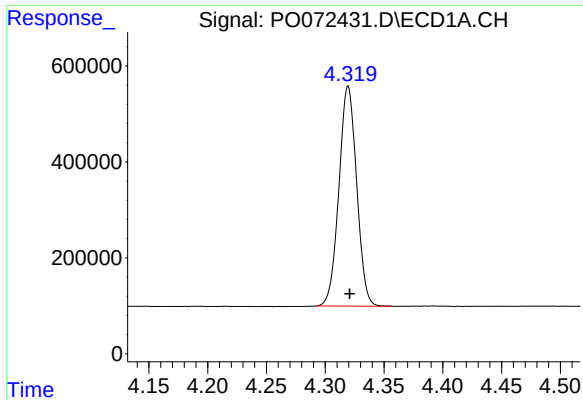
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 05:51:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
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QLast Update : Wed Oct 14 17:47:24 2020  
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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





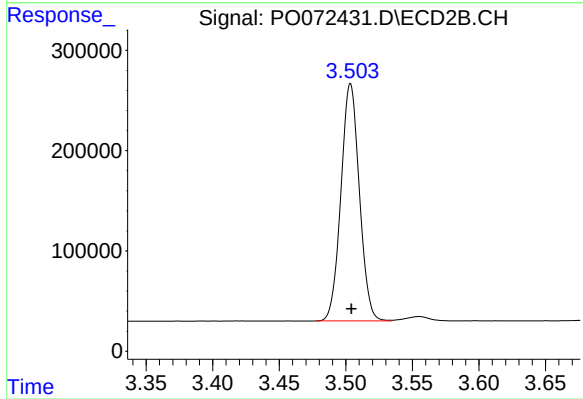
#1 Tetrachloro-m-xylene

R.T.: 4.320 min  
Delta R.T.: -0.001 min  
Response: 4818213  
Conc: 56.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

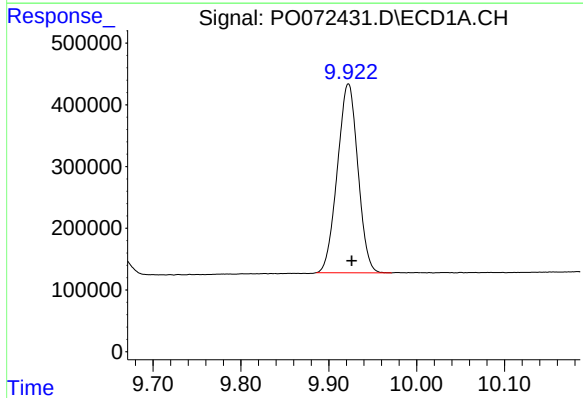
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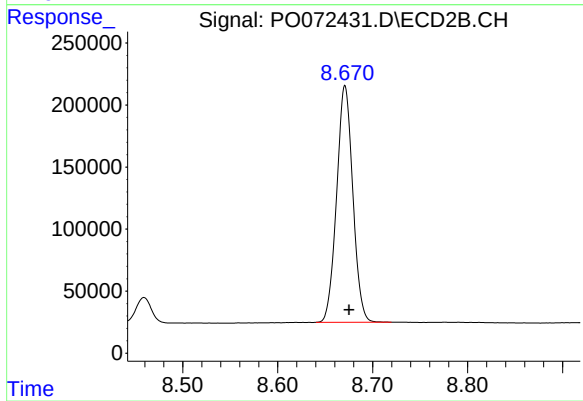
#1 Tetrachloro-m-xylene

R.T.: 3.504 min  
Delta R.T.: 0.000 min  
Response: 2281304  
Conc: 54.16 ng/ml



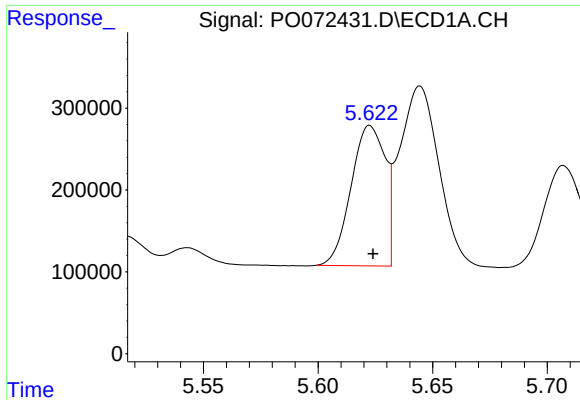
#2 Decachlorobiphenyl

R.T.: 9.922 min  
Delta R.T.: -0.004 min  
Response: 4966121  
Conc: 45.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min  
Delta R.T.: -0.004 min  
Response: 2258141  
Conc: 43.68 ng/ml



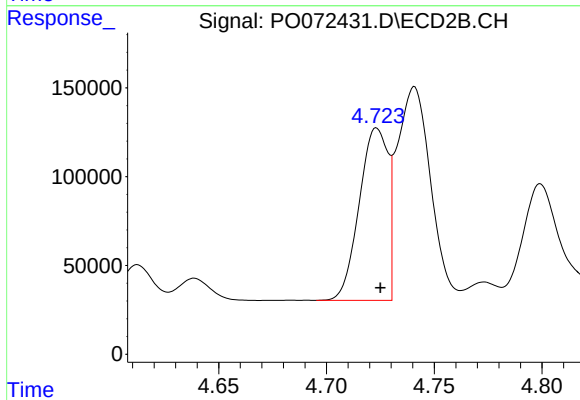
#3 AR-1016-1

R.T.: 5.623 min  
Delta R.T.: -0.001 min  
Response: 1770201  
Conc: 537.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

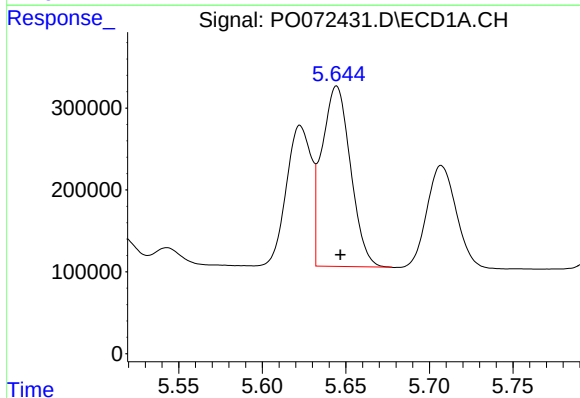
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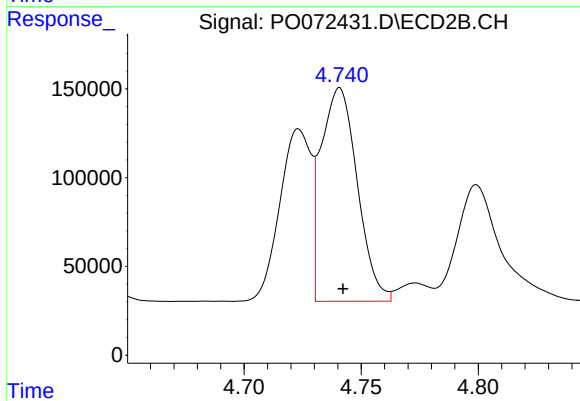
#3 AR-1016-1

R.T.: 4.723 min  
Delta R.T.: -0.002 min  
Response: 900100  
Conc: 523.39 ng/ml



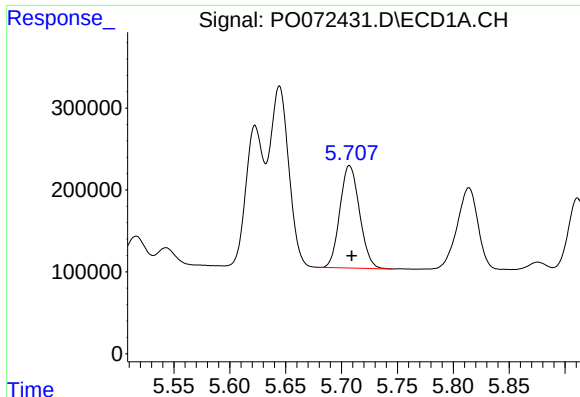
#4 AR-1016-2

R.T.: 5.644 min  
Delta R.T.: -0.002 min  
Response: 2628577  
Conc: 562.45 ng/ml



#4 AR-1016-2

R.T.: 4.741 min  
Delta R.T.: -0.001 min  
Response: 1299458  
Conc: 529.02 ng/ml



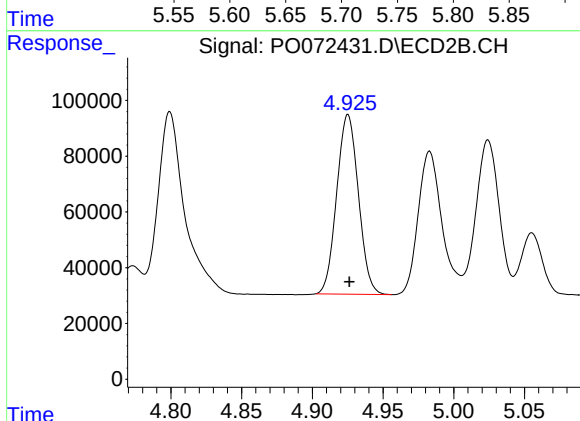
#5 AR-1016-3

R.T.: 5.707 min  
Delta R.T.: -0.002 min  
Response: 1526436  
Conc: 572.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

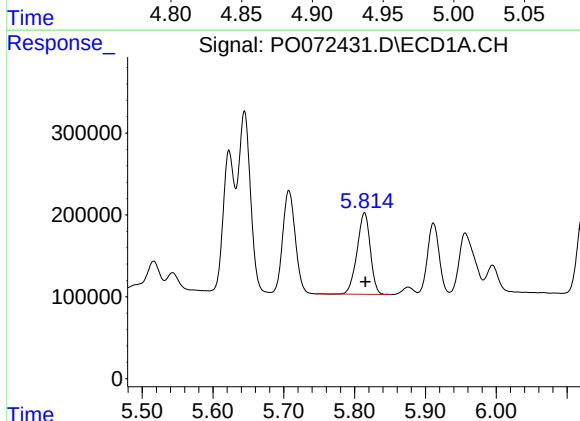
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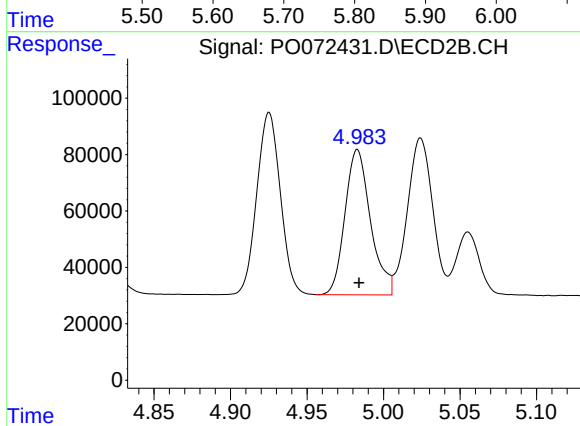
#5 AR-1016-3

R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 687548  
Conc: 560.82 ng/ml



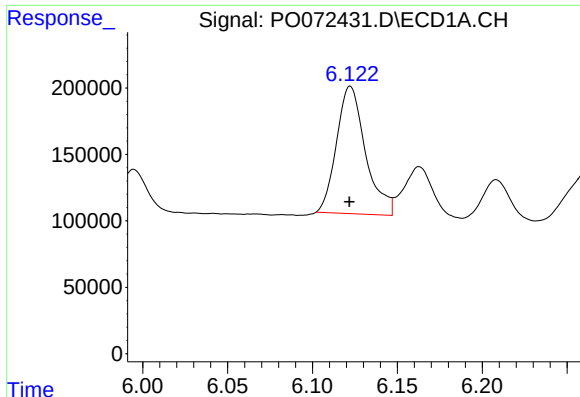
#6 AR-1016-4

R.T.: 5.814 min  
Delta R.T.: -0.001 min  
Response: 1292587  
Conc: 544.54 ng/ml



#6 AR-1016-4

R.T.: 4.983 min  
Delta R.T.: -0.001 min  
Response: 599792  
Conc: 569.64 ng/ml



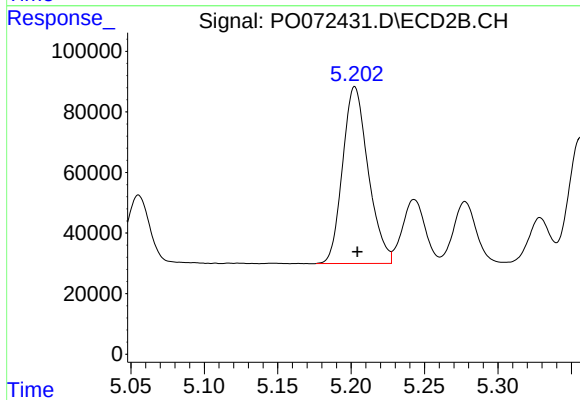
#7 AR-1016-5

R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 1138287  
Conc: 560.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

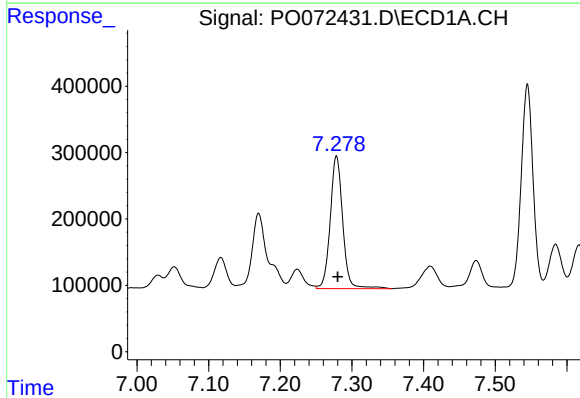
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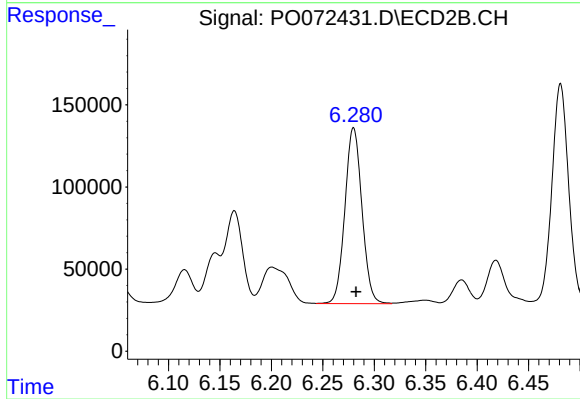
#7 AR-1016-5

R.T.: 5.203 min  
Delta R.T.: -0.002 min  
Response: 708051  
Conc: 537.69 ng/ml



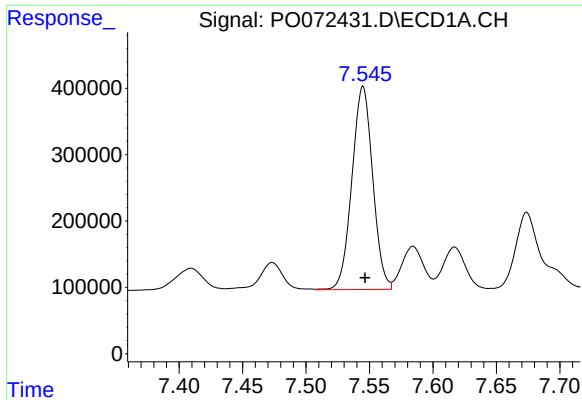
#31 AR-1260-1

R.T.: 7.279 min  
Delta R.T.: -0.002 min  
Response: 2418369  
Conc: 496.26 ng/ml



#31 AR-1260-1

R.T.: 6.280 min  
Delta R.T.: -0.002 min  
Response: 1236394  
Conc: 483.30 ng/ml



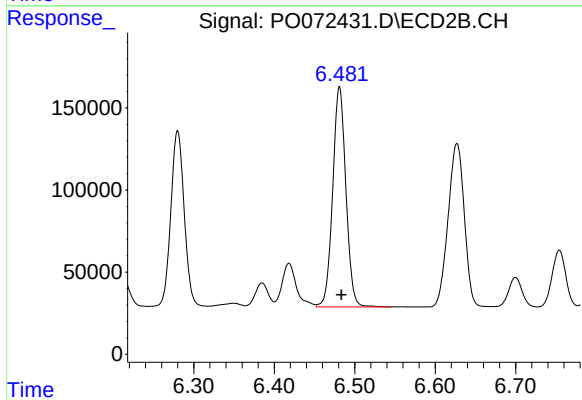
#32 AR-1260-2

R.T.: 7.545 min  
Delta R.T.: -0.002 min  
Response: 3489290  
Conc: 454.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

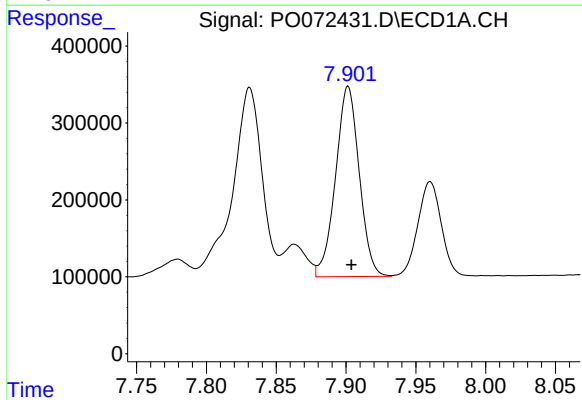
Manual Integrations  
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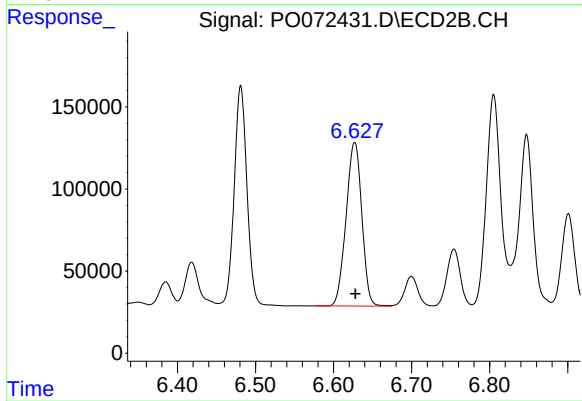
#32 AR-1260-2

R.T.: 6.481 min  
Delta R.T.: -0.002 min  
Response: 1527786  
Conc: 473.80 ng/ml



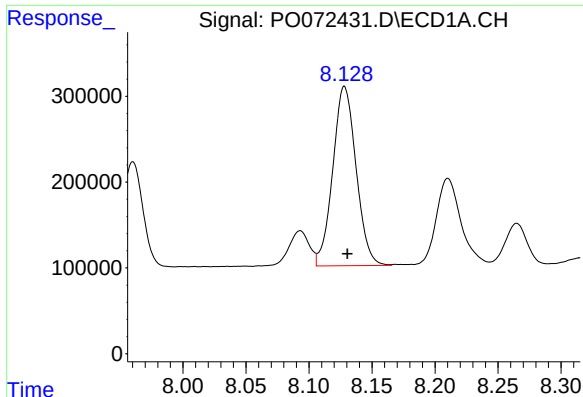
#33 AR-1260-3

R.T.: 7.902 min  
Delta R.T.: -0.002 min  
Response: 2917586  
Conc: 455.25 ng/ml



#33 AR-1260-3

R.T.: 6.627 min  
Delta R.T.: -0.001 min  
Response: 1394648  
Conc: 464.69 ng/ml



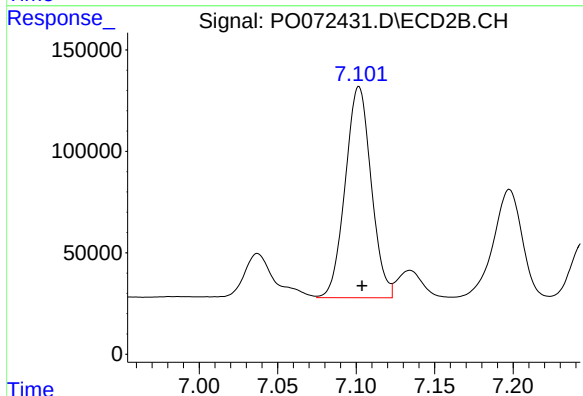
#34 AR-1260-4

R.T.: 8.128 min  
Delta R.T.: -0.002 min  
Response: 2693977  
Conc: 442.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

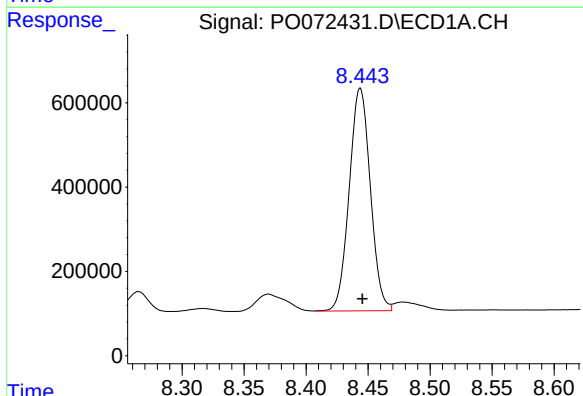
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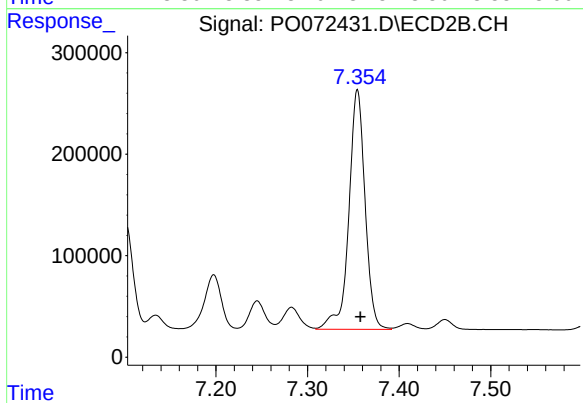
#34 AR-1260-4

R.T.: 7.102 min  
Delta R.T.: -0.002 min  
Response: 1197859  
Conc: 454.34 ng/ml



#35 AR-1260-5

R.T.: 8.443 min  
Delta R.T.: -0.002 min  
Response: 6269586  
Conc: 431.57 ng/ml m



#35 AR-1260-5

R.T.: 7.355 min  
Delta R.T.: -0.003 min  
Response: 2909581  
Conc: 445.34 ng/ml