

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010419\  
 Data File : P0053230.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jan 2019 3:58  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 100 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: Jan 05 04:19:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 02 14:46:04 2019  
 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...          | 4.177 | 3.212 | 83716676 | 11177697 | 63.983m | 49.813   |
| 2) SA Decachlor...          | 9.649 | 7.860 | 36318890 | 11603514 | 45.839  | 45.139   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.325 | 4.200 | 20941268 | 4088922  | 546.293 | 453.565  |
| 4) L1 AR-1016-2             | 5.346 | 4.215 | 30931993 | 6410884  | 550.026 | 465.414  |
| 5) L1 AR-1016-3             | 5.407 | 4.375 | 18243806 | 3319907  | 541.423 | 458.575  |
| 6) L1 AR-1016-4             | 5.505 | 4.418 | 14779940 | 2605949  | 538.344 | 479.608  |
| 7) L1 AR-1016-5             | 5.792 | 4.610 | 13083733 | 3388934  | 496.252 | 464.096m |
| 31) L7 AR-1260-1            | 6.897 | 5.571 | 20739348 | 6232929  | 462.519 | 406.058m |
| 32) L7 AR-1260-2            | 7.152 | 5.755 | 23758963 | 7682304  | 427.778 | 401.423m |
| 33) L7 AR-1260-3            | 7.504 | 5.894 | 14481190 | 6967368  | 413.569 | 402.802m |
| 34) L7 AR-1260-4            | 7.729 | 6.344 | 16461686 | 4913665  | 423.410 | 424.766  |
| 35) L7 AR-1260-5            | 8.034 | 6.584 | 33706842 | 12300217 | 436.742 | 426.976  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010419\  
Data File : PO053230.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jan 2019 3:58  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

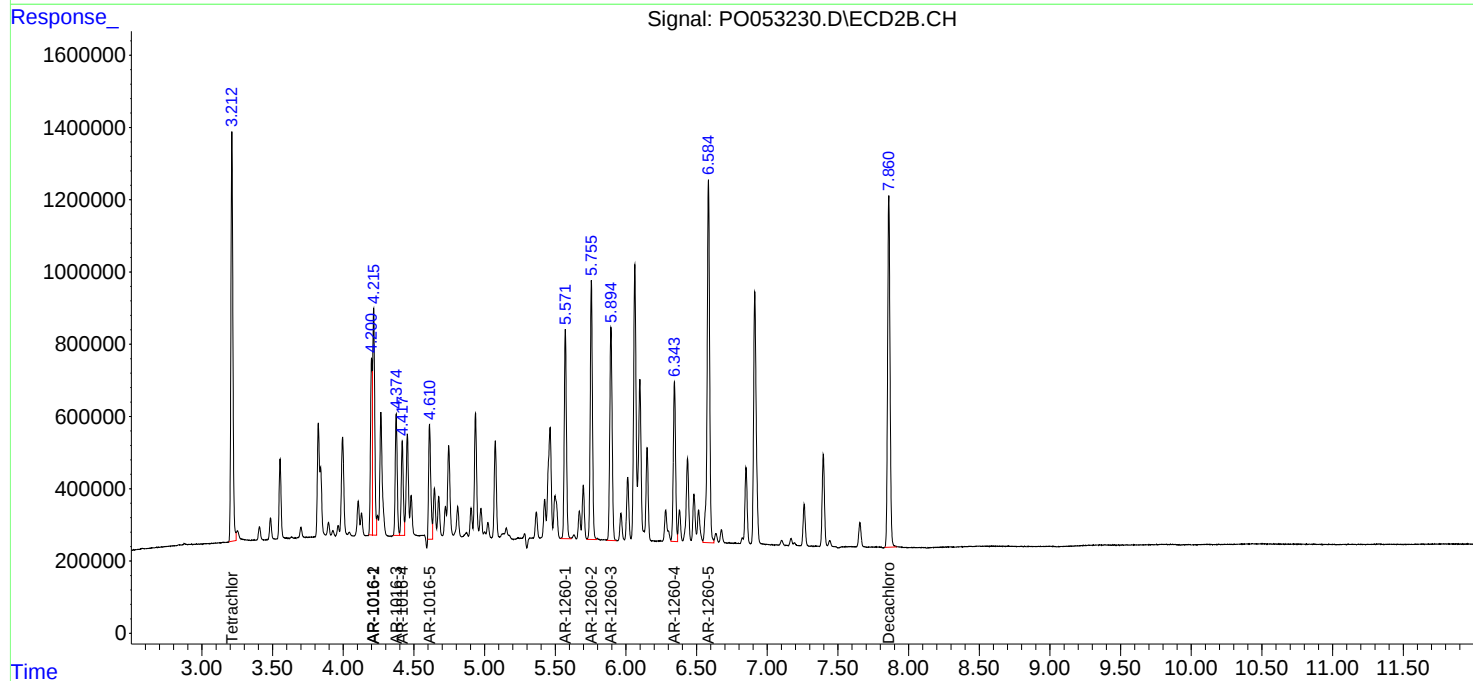
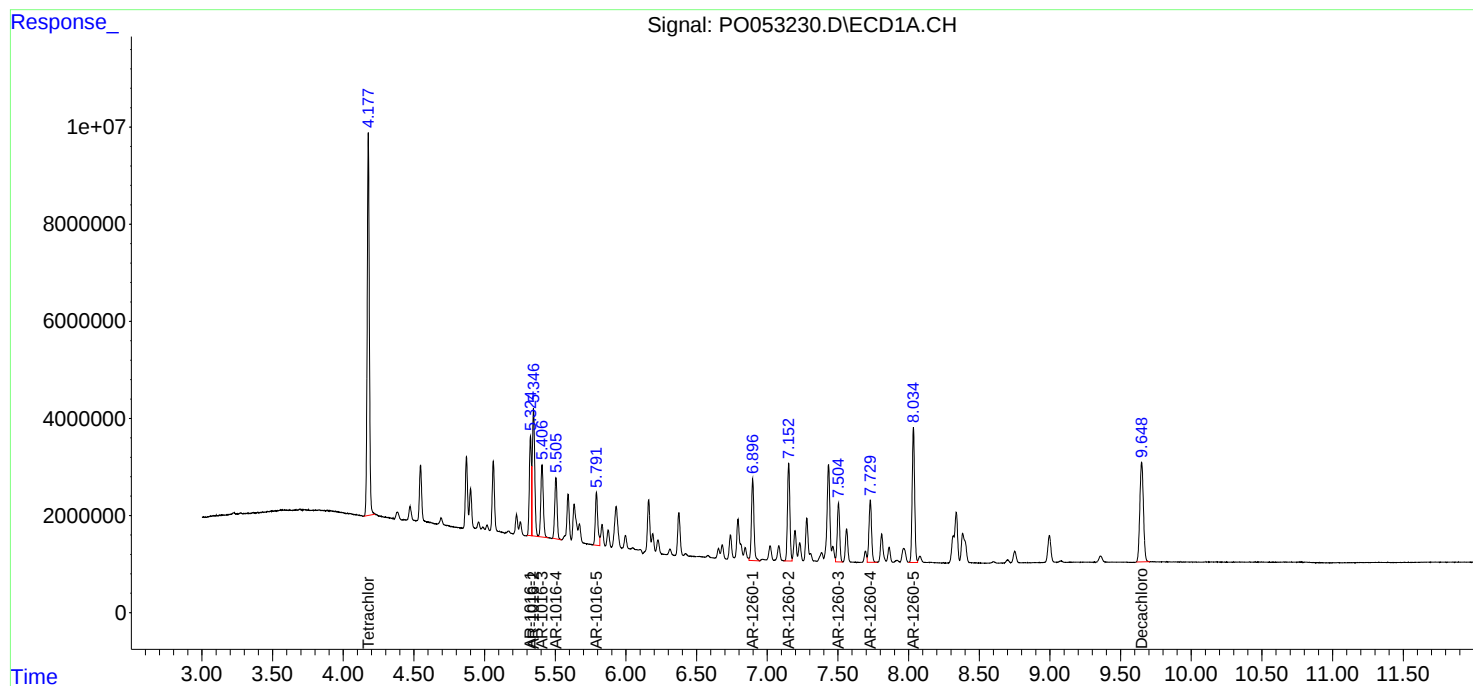
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

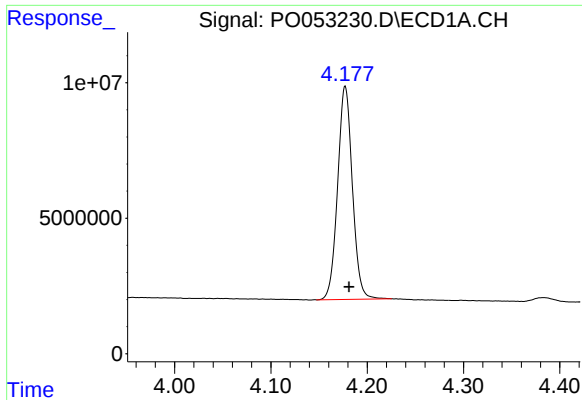
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 04:19:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 02 14:46:04 2019  
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





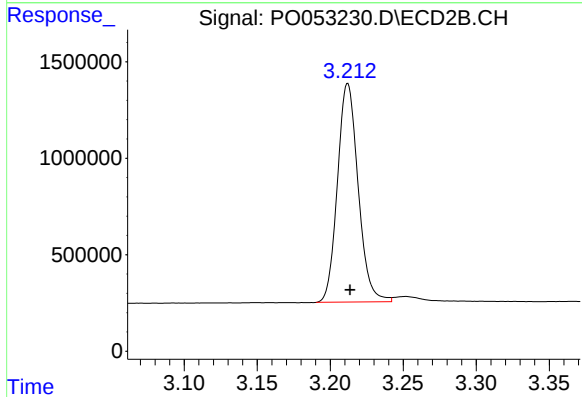
#1 Tetrachloro-m-xylene

R.T.: 4.177 min  
Delta R.T.: -0.004 min  
Response: 83716676  
Conc: 63.98 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

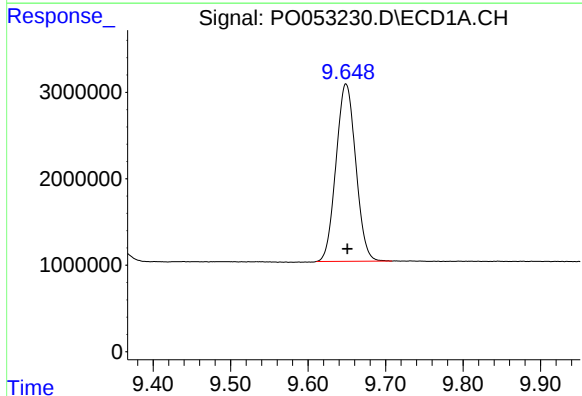
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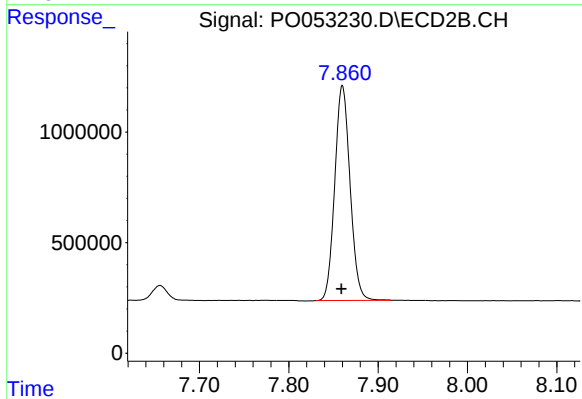
#1 Tetrachloro-m-xylene

R.T.: 3.212 min  
Delta R.T.: -0.001 min  
Response: 11177697  
Conc: 49.81 ng/ml



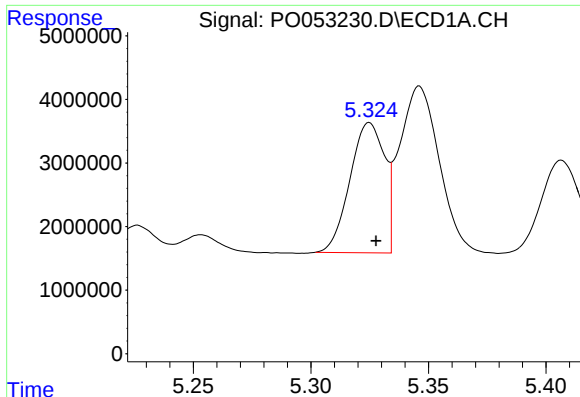
#2 Decachlorobiphenyl

R.T.: 9.649 min  
Delta R.T.: -0.002 min  
Response: 36318890  
Conc: 45.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.860 min  
Delta R.T.: 0.001 min  
Response: 11603514  
Conc: 45.14 ng/ml



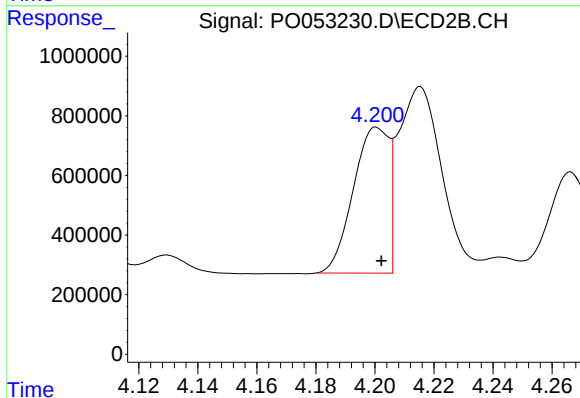
#3 AR-1016-1

R.T.: 5.325 min  
Delta R.T.: -0.003 min  
Response: 20941268  
Conc: 546.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

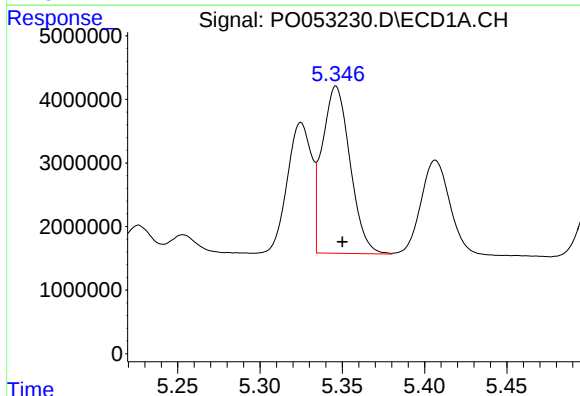
Manual Integrations  
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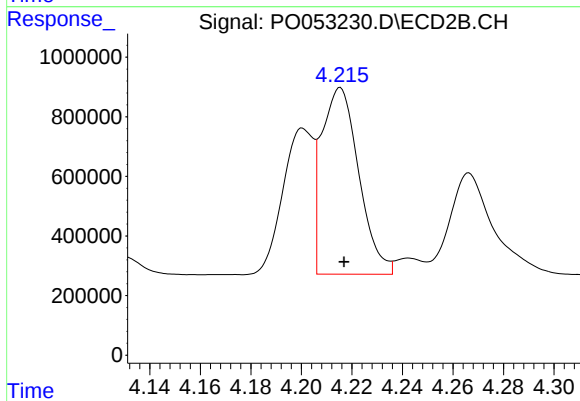
#3 AR-1016-1

R.T.: 4.200 min  
Delta R.T.: -0.002 min  
Response: 4088922  
Conc: 453.56 ng/ml



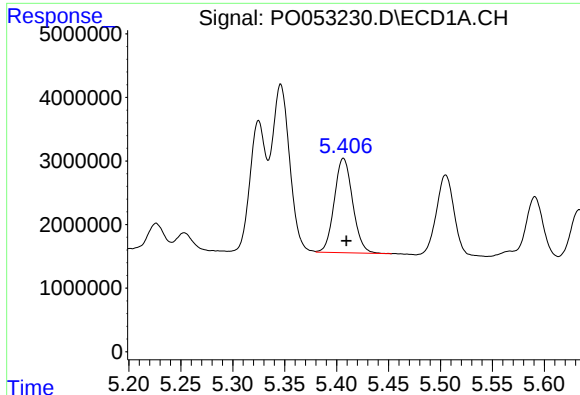
#4 AR-1016-2

R.T.: 5.346 min  
Delta R.T.: -0.004 min  
Response: 30931993  
Conc: 550.03 ng/ml



#4 AR-1016-2

R.T.: 4.215 min  
Delta R.T.: -0.001 min  
Response: 6410884  
Conc: 465.41 ng/ml



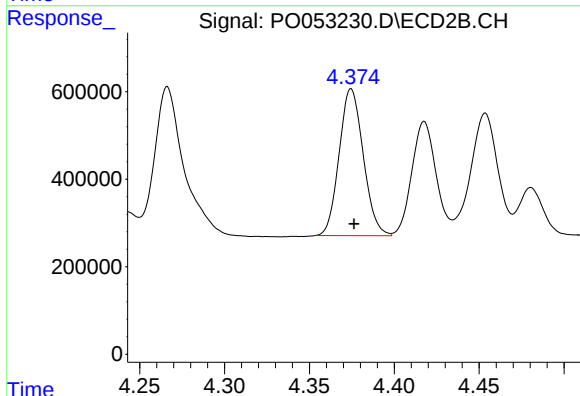
#5 AR-1016-3

R.T.: 5.407 min  
Delta R.T.: -0.003 min  
Response: 18243806  
Conc: 541.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

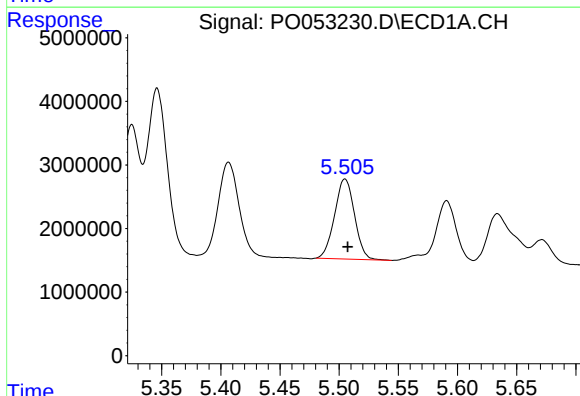
Manual Integrations  
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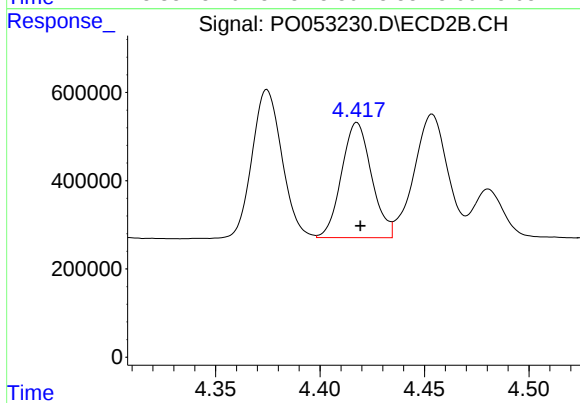
#5 AR-1016-3

R.T.: 4.375 min  
Delta R.T.: -0.002 min  
Response: 3319907  
Conc: 458.58 ng/ml



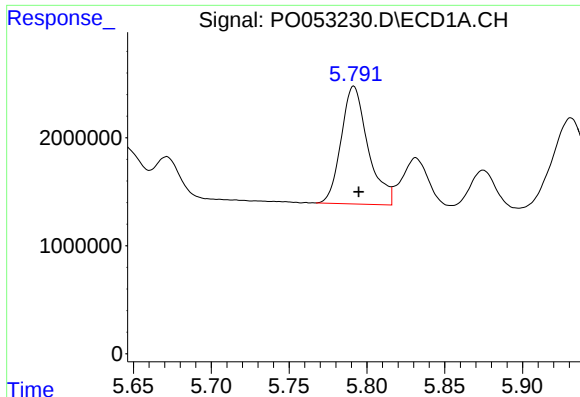
#6 AR-1016-4

R.T.: 5.505 min  
Delta R.T.: -0.002 min  
Response: 14779940  
Conc: 538.34 ng/ml



#6 AR-1016-4

R.T.: 4.418 min  
Delta R.T.: -0.002 min  
Response: 2605949  
Conc: 479.61 ng/ml



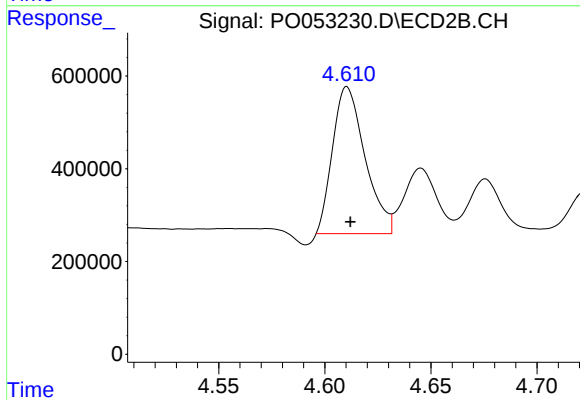
#7 AR-1016-5

R.T.: 5.792 min  
Delta R.T.: -0.003 min  
Response: 13083733  
Conc: 496.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

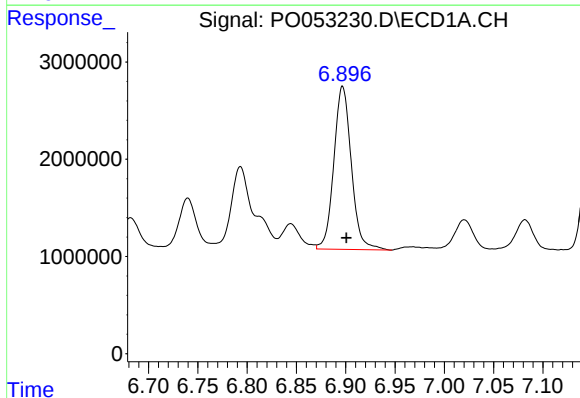
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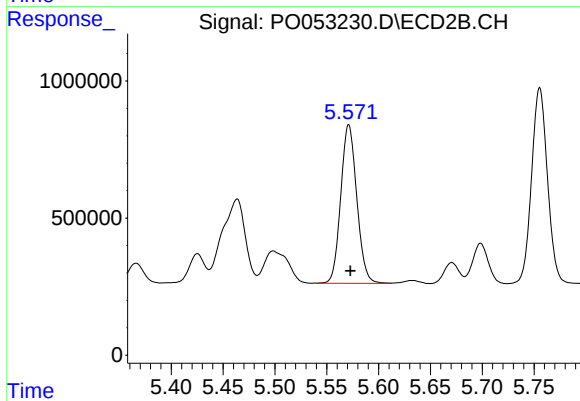
#7 AR-1016-5

R.T.: 4.610 min  
Delta R.T.: -0.002 min  
Response: 3388934  
Conc: 464.10 ng/ml m



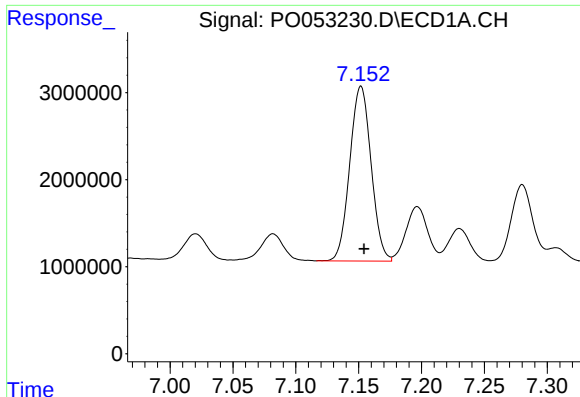
#31 AR-1260-1

R.T.: 6.897 min  
Delta R.T.: -0.004 min  
Response: 20739348  
Conc: 462.52 ng/ml



#31 AR-1260-1

R.T.: 5.571 min  
Delta R.T.: -0.002 min  
Response: 6232929  
Conc: 406.06 ng/ml m



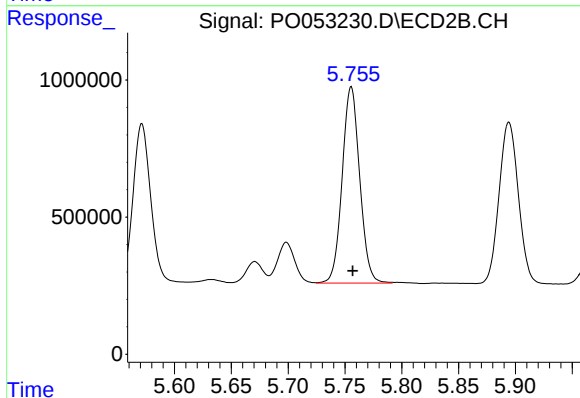
#32 AR-1260-2

R.T.: 7.152 min  
Delta R.T.: -0.002 min  
Response: 23758963  
Conc: 427.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

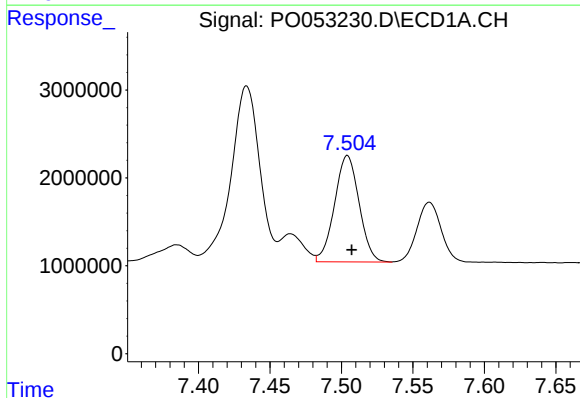
Manual Integrations  
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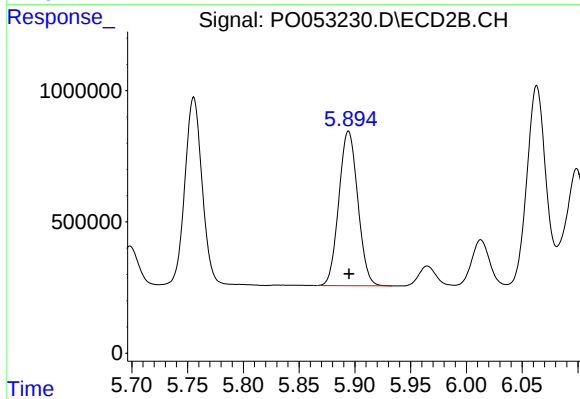
#32 AR-1260-2

R.T.: 5.755 min  
Delta R.T.: -0.002 min  
Response: 7682304  
Conc: 401.42 ng/ml m



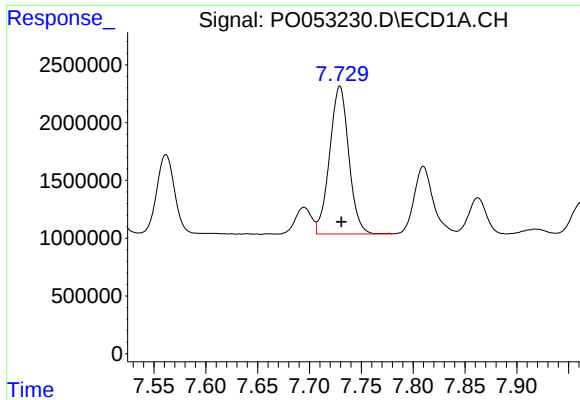
#33 AR-1260-3

R.T.: 7.504 min  
Delta R.T.: -0.003 min  
Response: 14481190  
Conc: 413.57 ng/ml



#33 AR-1260-3

R.T.: 5.894 min  
Delta R.T.: 0.000 min  
Response: 6967368  
Conc: 402.80 ng/ml m



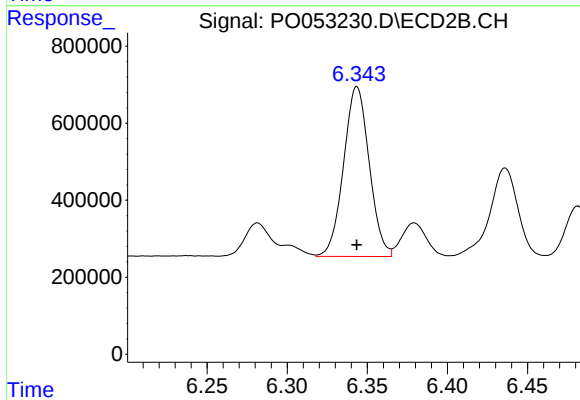
#34 AR-1260-4

R.T.: 7.729 min  
Delta R.T.: -0.002 min  
Response: 16461686  
Conc: 423.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

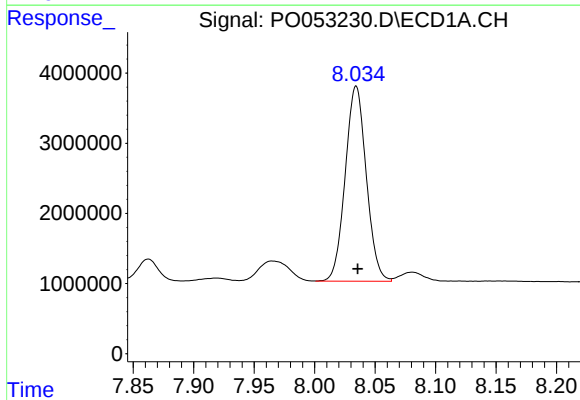
Manual Integrations  
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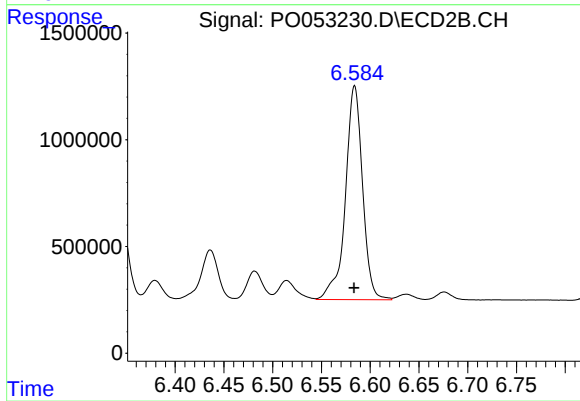
#34 AR-1260-4

R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 4913665  
Conc: 424.77 ng/ml



#35 AR-1260-5

R.T.: 8.034 min  
Delta R.T.: -0.001 min  
Response: 33706842  
Conc: 436.74 ng/ml



#35 AR-1260-5

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 12300217  
Conc: 426.98 ng/ml