

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0113018\  
 Data File : P0052098.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2018 10:35  
 Operator : SM/SJ  
 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: Dec 02 23:57:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0112918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 30 03:43:16 2018  
 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... | 4.281 | 3.292 | 97299195 | 38613806 | 39.423  | 43.134  |
| 2)                          | SA Decachlor... | 9.869 | 8.003 | 85872758 | 33496069 | 52.755m | 48.876m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.442 | 4.301 | 25667892 | 10271629 | 460.376 | 526.245 |
| 4)                          | L1 AR-1016-2    | 5.464 | 4.315 | 38866141 | 18626042 | 457.729 | 422.793 |
| 5)                          | L1 AR-1016-3    | 5.525 | 4.479 | 22821871 | 8830644  | 467.054 | 480.092 |
| 6)                          | L1 AR-1016-4    | 5.624 | 4.522 | 18441132 | 7226958  | 462.671 | 485.058 |
| 7)                          | L1 AR-1016-5    | 5.914 | 4.719 | 18218984 | 9265388  | 500.512 | 513.055 |
| 31)                         | L7 AR-1260-1    | 7.030 | 5.695 | 37381171 | 18091293 | 530.598 | 515.833 |
| 32)                         | L7 AR-1260-2    | 7.285 | 5.879 | 49210346 | 22208653 | 528.922 | 510.755 |
| 33)                         | L7 AR-1260-3    | 7.641 | 6.021 | 34207637 | 20770421 | 522.477 | 516.670 |
| 34)                         | L7 AR-1260-4    | 7.866 | 6.474 | 37347030 | 13920891 | 533.539 | 503.111 |
| 35)                         | L7 AR-1260-5    | 8.176 | 6.715 | 84140258 | 36106378 | 511.161 | 500.766 |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO113018\  
Data File : PO052098.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Dec 2018 10:35  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

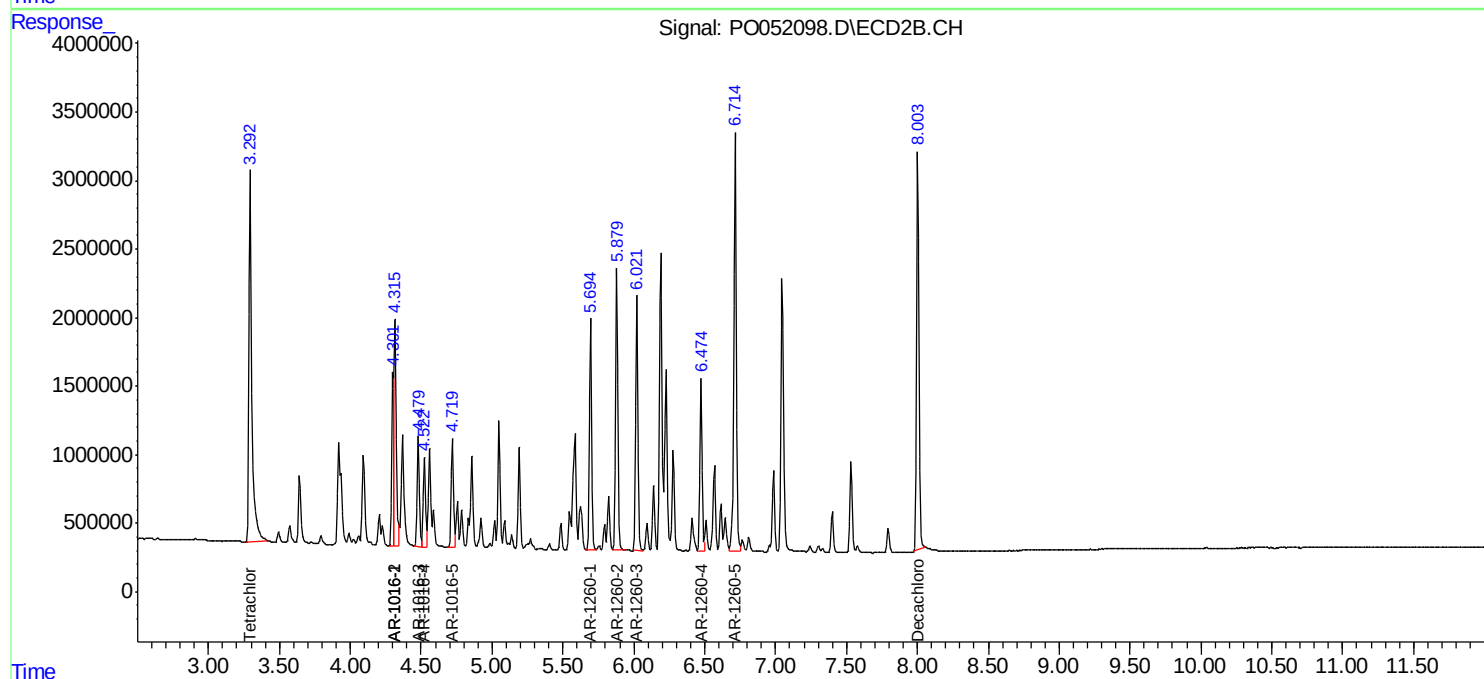
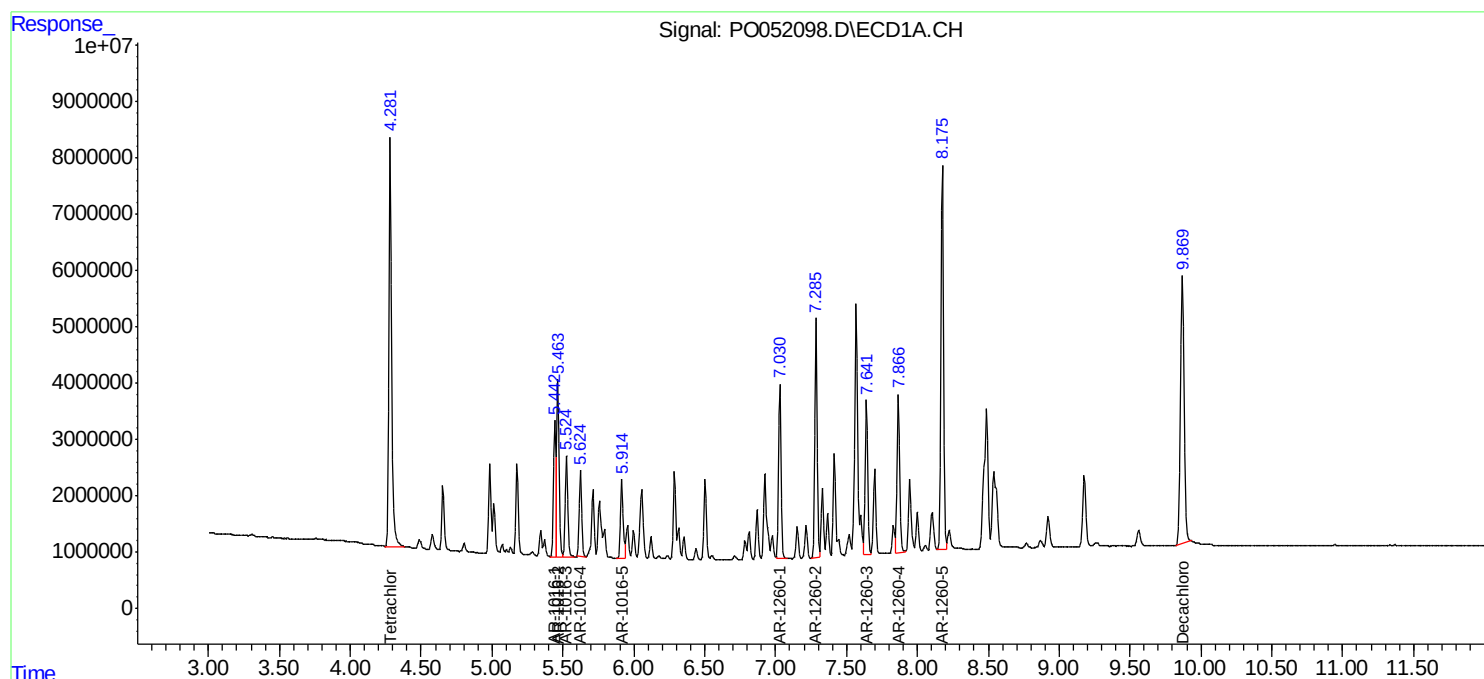
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

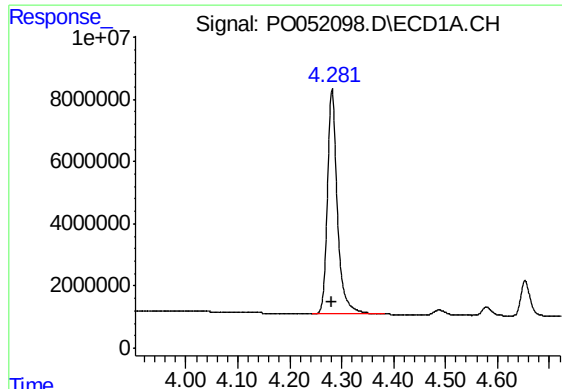
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 23:57:10 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 30 03:43:16 2018  
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





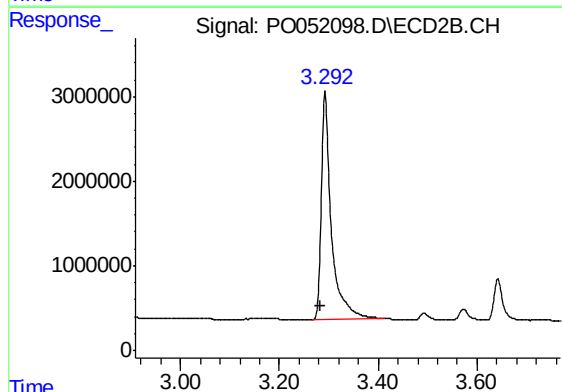
#1 Tetrachloro-m-xylene

R.T.: 4.281 min  
Delta R.T.: 0.000 min  
Response: 97299195  
Conc: 39.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

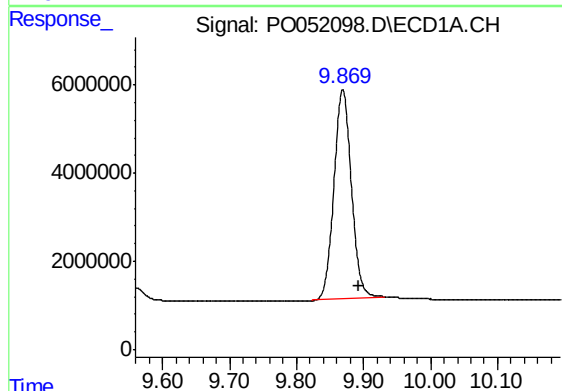
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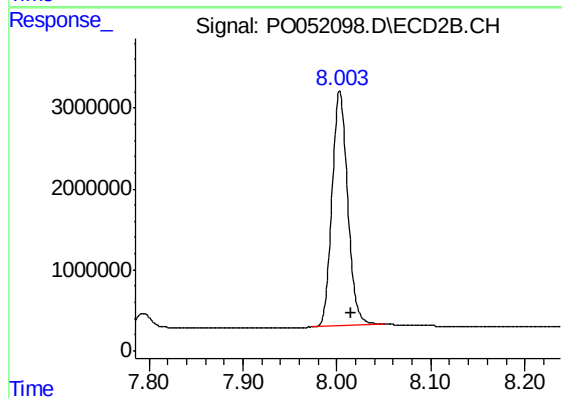
#1 Tetrachloro-m-xylene

R.T.: 3.292 min  
Delta R.T.: 0.010 min  
Response: 38613806  
Conc: 43.13 ng/ml



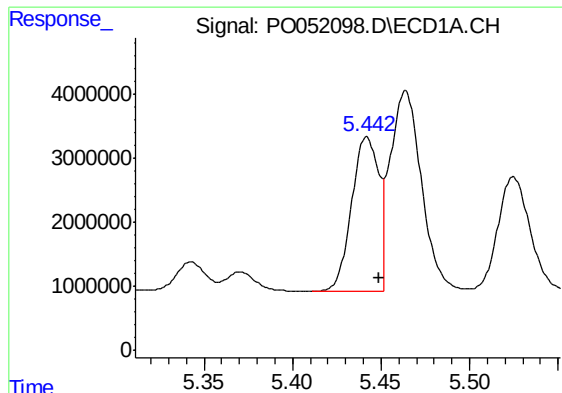
#2 Decachlorobiphenyl

R.T.: 9.869 min  
Delta R.T.: -0.023 min  
Response: 85872758  
Conc: 52.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.003 min  
Delta R.T.: -0.012 min  
Response: 33496069  
Conc: 48.88 ng/ml m



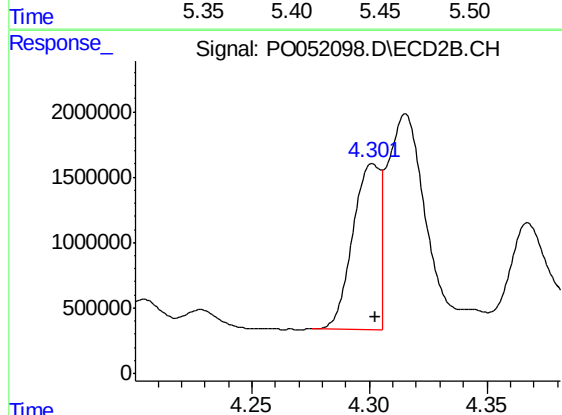
#3 AR-1016-1

R.T.: 5.442 min  
Delta R.T.: -0.007 min  
Response: 25667892  
Conc: 460.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

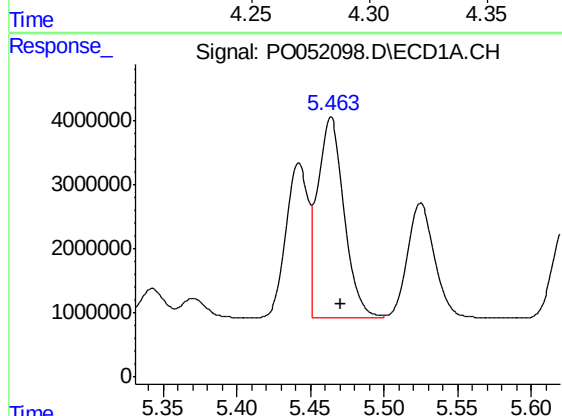
Manual Integrations  
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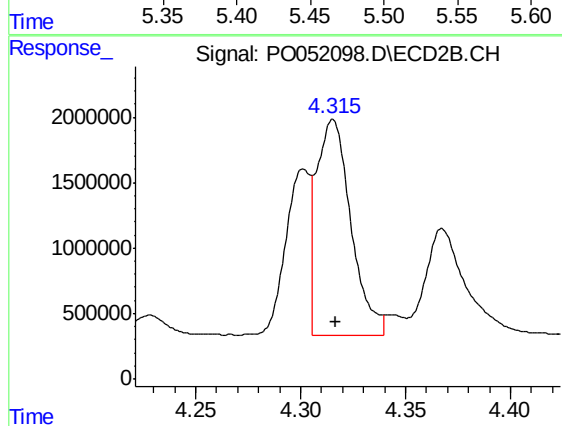
#3 AR-1016-1

R.T.: 4.301 min  
Delta R.T.: -0.001 min  
Response: 10271629  
Conc: 526.24 ng/ml



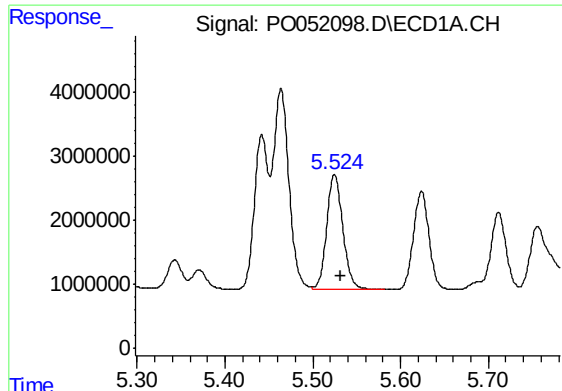
#4 AR-1016-2

R.T.: 5.464 min  
Delta R.T.: -0.007 min  
Response: 38866141  
Conc: 457.73 ng/ml



#4 AR-1016-2

R.T.: 4.315 min  
Delta R.T.: -0.001 min  
Response: 18626042  
Conc: 422.79 ng/ml



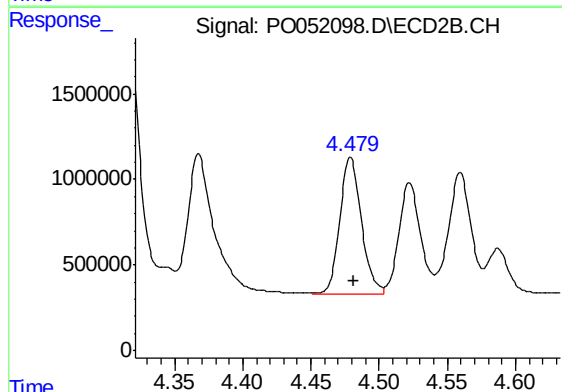
#5 AR-1016-3

R.T.: 5.525 min  
Delta R.T.: -0.007 min  
Response: 22821871  
Conc: 467.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

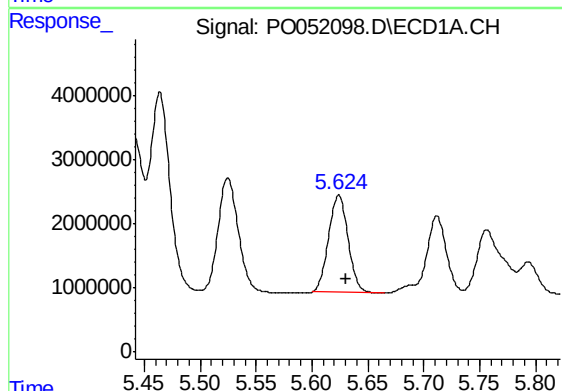
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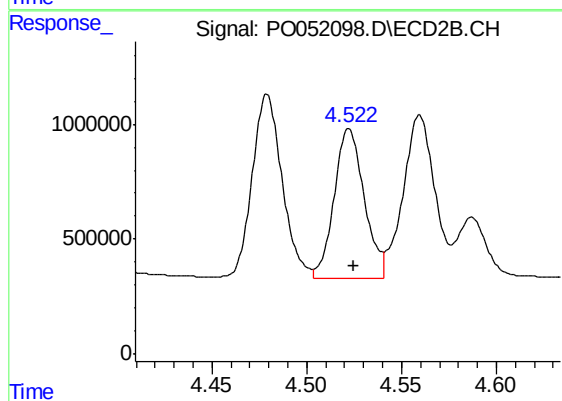
#5 AR-1016-3

R.T.: 4.479 min  
Delta R.T.: -0.002 min  
Response: 8830644  
Conc: 480.09 ng/ml



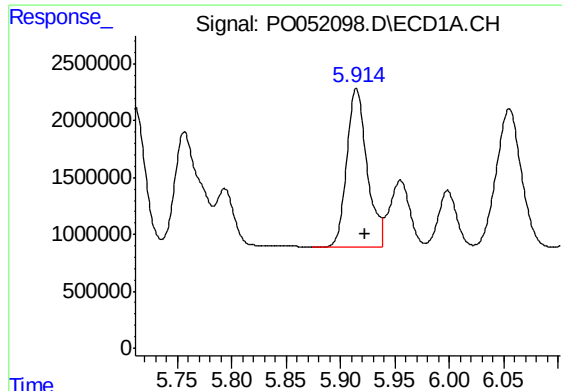
#6 AR-1016-4

R.T.: 5.624 min  
Delta R.T.: -0.007 min  
Response: 18441132  
Conc: 462.67 ng/ml



#6 AR-1016-4

R.T.: 4.522 min  
Delta R.T.: -0.003 min  
Response: 7226958  
Conc: 485.06 ng/ml



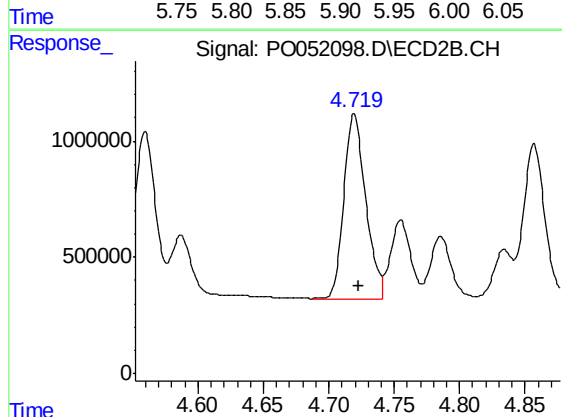
#7 AR-1016-5

R.T.: 5.914 min  
Delta R.T.: -0.008 min  
Response: 18218984  
Conc: 500.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

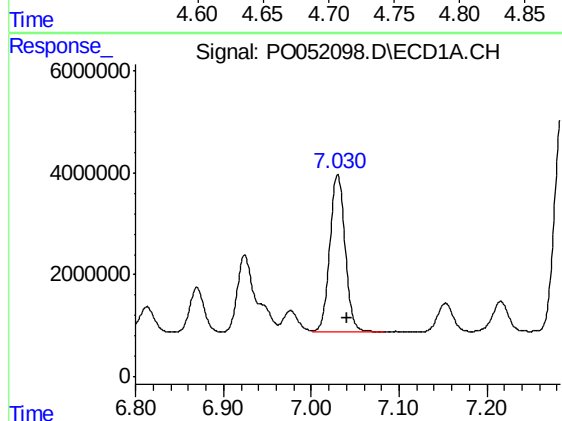
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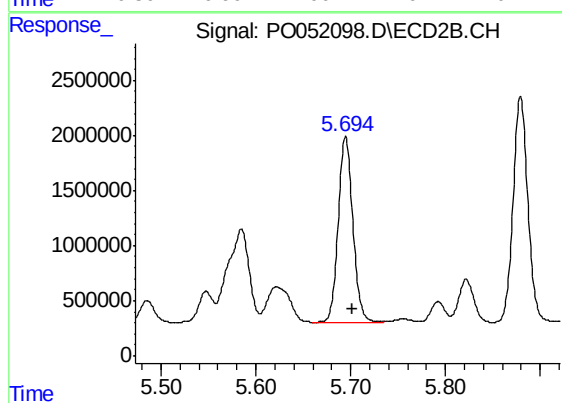
#7 AR-1016-5

R.T.: 4.719 min  
Delta R.T.: -0.004 min  
Response: 9265388  
Conc: 513.05 ng/ml



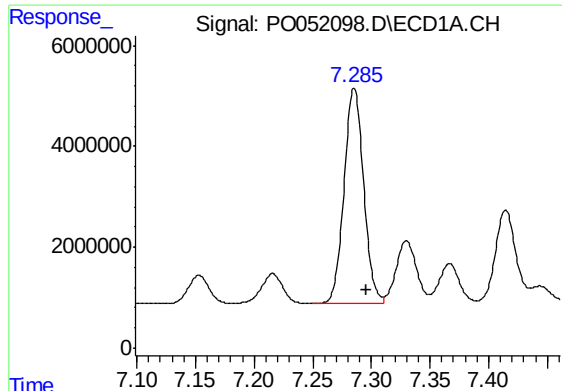
#31 AR-1260-1

R.T.: 7.030 min  
Delta R.T.: -0.010 min  
Response: 37381171  
Conc: 530.60 ng/ml



#31 AR-1260-1

R.T.: 5.695 min  
Delta R.T.: -0.007 min  
Response: 18091293  
Conc: 515.83 ng/ml



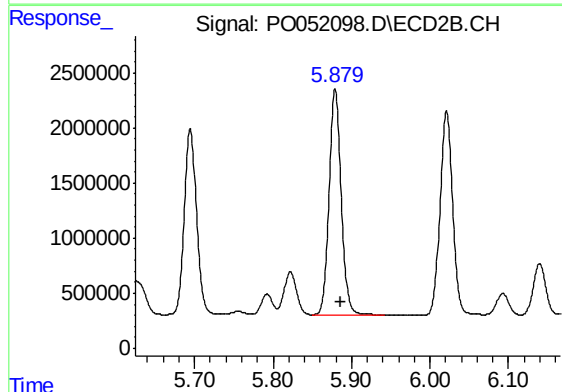
#32 AR-1260-2

R.T.: 7.285 min  
Delta R.T.: -0.011 min  
Response: 49210346  
Conc: 528.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

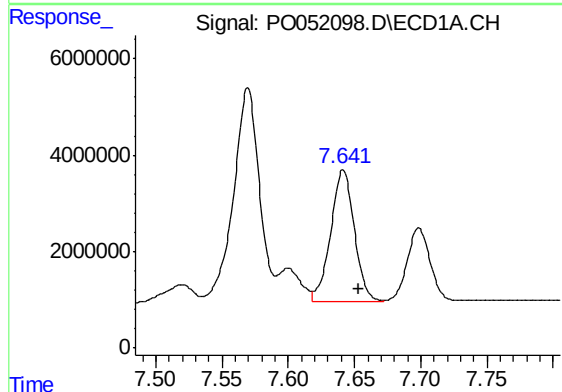
Manual Integrations  
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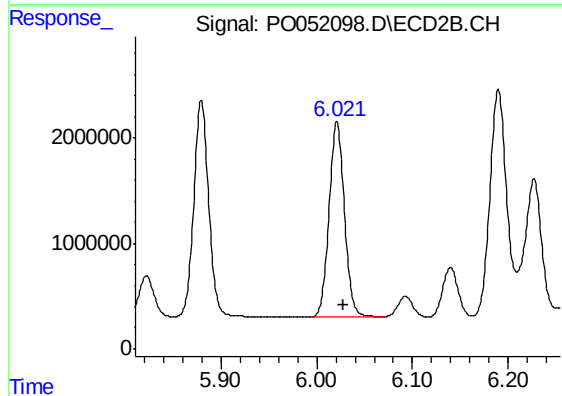
#32 AR-1260-2

R.T.: 5.879 min  
Delta R.T.: -0.007 min  
Response: 22208653  
Conc: 510.76 ng/ml



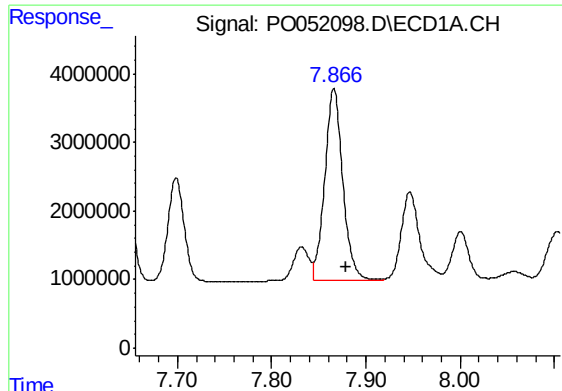
#33 AR-1260-3

R.T.: 7.641 min  
Delta R.T.: -0.011 min  
Response: 34207637  
Conc: 522.48 ng/ml



#33 AR-1260-3

R.T.: 6.021 min  
Delta R.T.: -0.007 min  
Response: 20770421  
Conc: 516.67 ng/ml



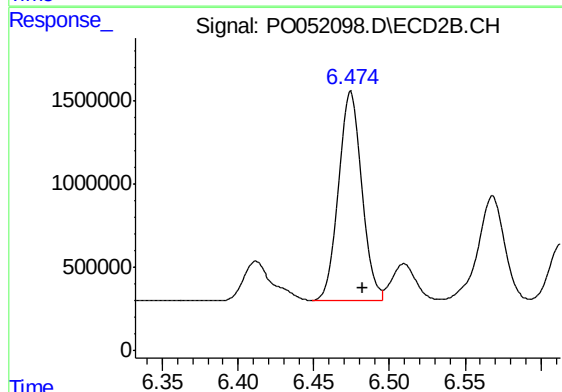
#34 AR-1260-4

R.T.: 7.866 min  
Delta R.T.: -0.013 min  
Response: 37347030  
Conc: 533.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

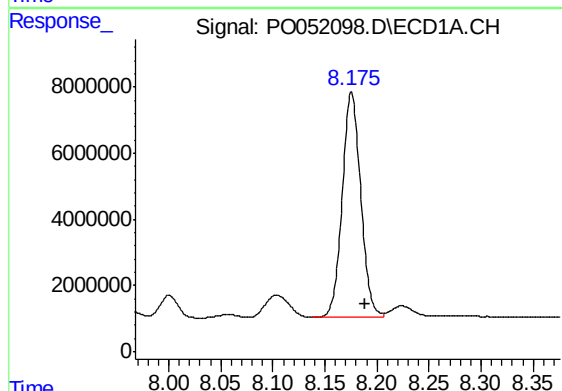
Manual Integrations  
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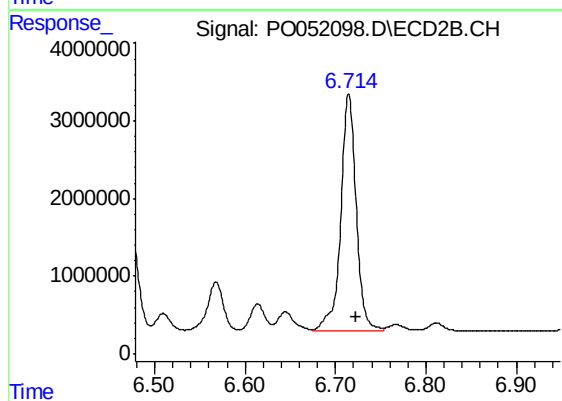
#34 AR-1260-4

R.T.: 6.474 min  
Delta R.T.: -0.008 min  
Response: 13920891  
Conc: 503.11 ng/ml



#35 AR-1260-5

R.T.: 8.176 min  
Delta R.T.: -0.013 min  
Response: 84140258  
Conc: 511.16 ng/ml



#35 AR-1260-5

R.T.: 6.715 min  
Delta R.T.: -0.009 min  
Response: 36106378  
Conc: 500.77 ng/ml