

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121018\  
 Data File : P0052381.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Dec 2018 15:35  
 Operator : SM/SJ  
 Sample : PB115475BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB115475BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 02:55:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 03:10:39 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... | 4.271 | 3.288 | 19323143 | 4800362 | 22.445   | 21.523   |
| 2)                          | SA Decachlor... | 9.840 | 7.980 | 9368066  | 4362835 | 18.719m  | 20.928   |
| Target Compounds            |                 |       |       |          |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.427 | 4.288 | 5420622  | 1700243 | 237.005m | 237.049m |
| 4)                          | L1 AR-1016-2    | 5.449 | 4.303 | 7895784  | 2318687 | 226.857m | 176.965m |
| 5)                          | L1 AR-1016-3    | 5.509 | 4.466 | 4499222  | 1240330 | 216.556m | 217.008  |
| 6)                          | L1 AR-1016-4    | 5.608 | 4.509 | 3892383  | 1048971 | 233.511m | 203.989  |
| 7)                          | L1 AR-1016-5    | 5.898 | 4.705 | 3559952  | 1330637 | 222.517  | 192.499  |
| 31)                         | L7 AR-1260-1    | 7.013 | 5.677 | 5854843  | 2548750 | 198.361  | 182.290  |
| 32)                         | L7 AR-1260-2    | 7.268 | 5.860 | 6593006  | 3077844 | 187.154  | 184.352  |
| 33)                         | L7 AR-1260-3    | 7.623 | 6.001 | 4509268  | 2681248 | 186.430  | 169.307m |
| 34)                         | L7 AR-1260-4    | 7.849 | 6.454 | 4551408  | 1927812 | 186.012  | 184.698  |
| 35)                         | L7 AR-1260-5    | 8.157 | 6.694 | 8963023  | 4094326 | 182.418  | 169.329  |
| -----                       |                 |       |       |          |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121018\  
Data File : PO052381.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Dec 2018 15:35  
Operator : SM/SJ  
Sample : PB115475BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

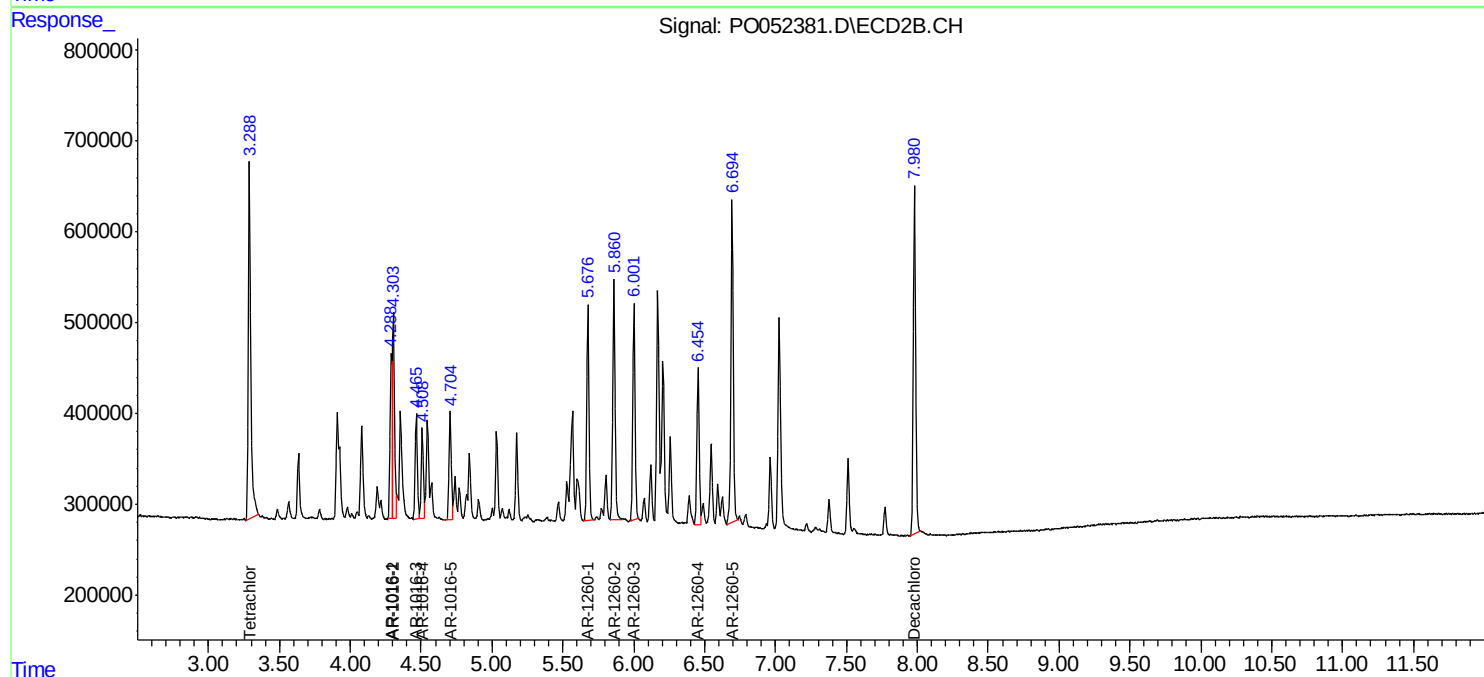
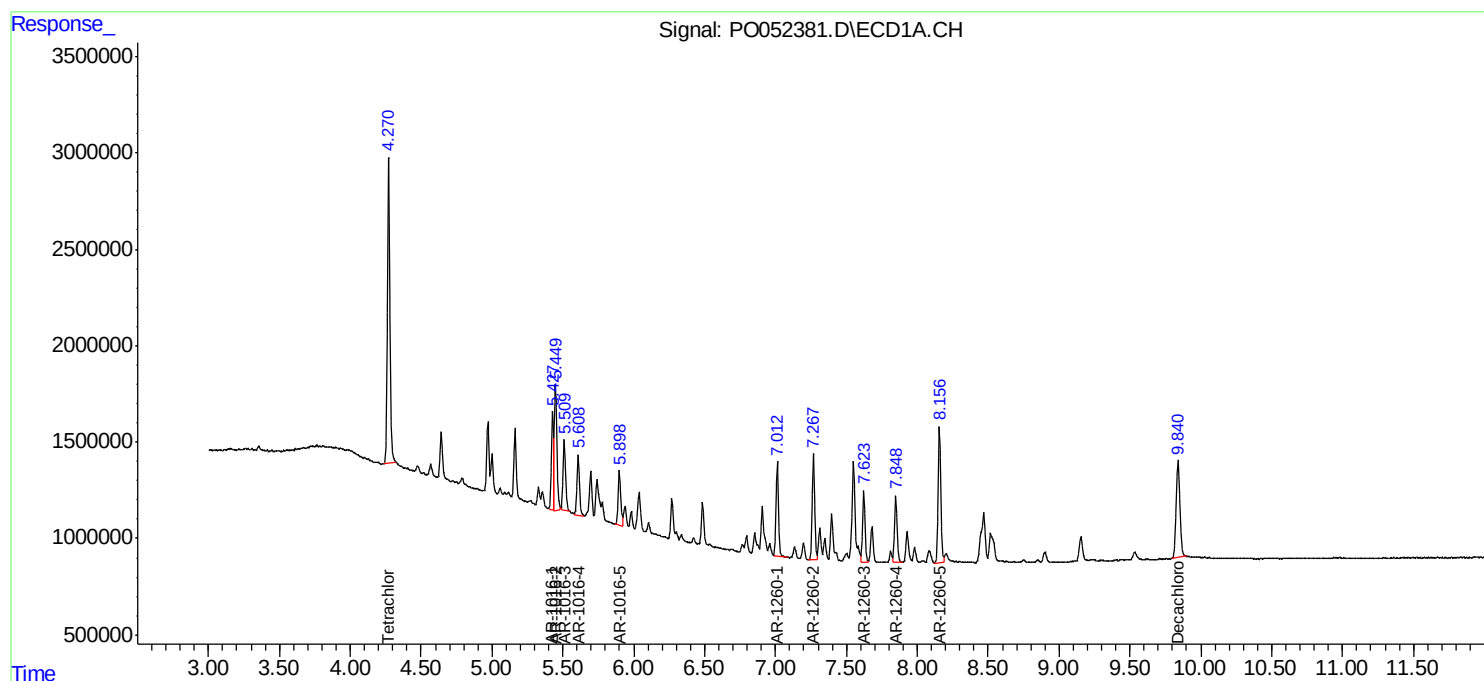
Instrument :  
ECD\_O  
ClientSampled :  
PB115475BS

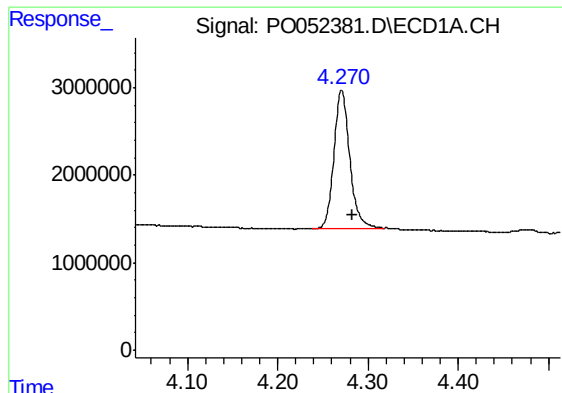
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 02:55:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 03:10:39 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





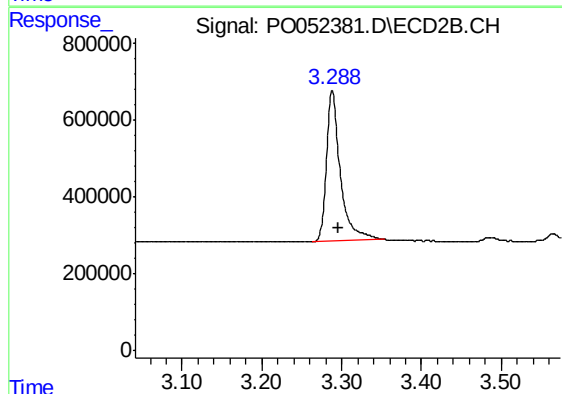
#1 Tetrachloro-m-xylene

R.T.: 4.271 min  
Delta R.T.: -0.012 min  
Response: 19323143  
Conc: 22.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115475BS

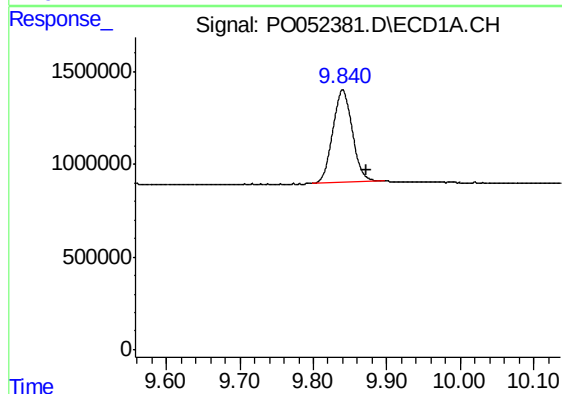
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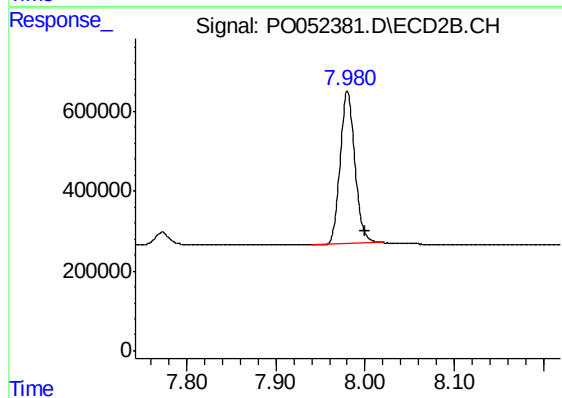
#1 Tetrachloro-m-xylene

R.T.: 3.288 min  
Delta R.T.: -0.008 min  
Response: 4800362  
Conc: 21.52 ng/ml



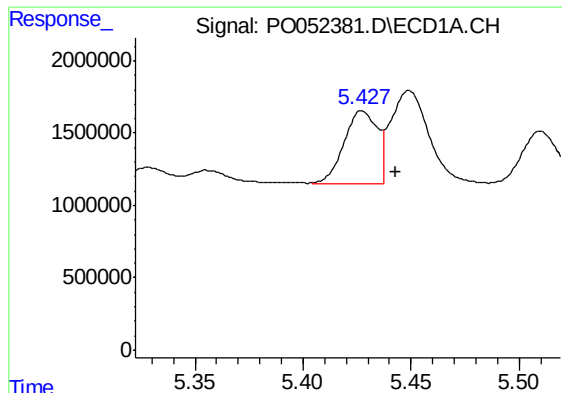
#2 Decachlorobiphenyl

R.T.: 9.840 min  
Delta R.T.: -0.032 min  
Response: 9368066  
Conc: 18.72 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: -0.020 min  
Response: 4362835  
Conc: 20.93 ng/ml



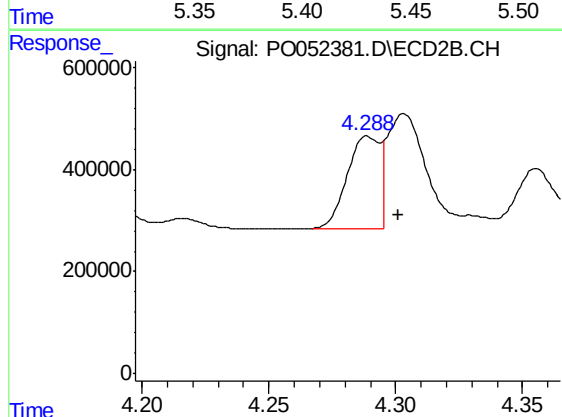
#3 AR-1016-1

R.T.: 5.427 min  
Delta R.T.: -0.016 min  
Response: 5420622  
Conc: 237.00 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB115475BS

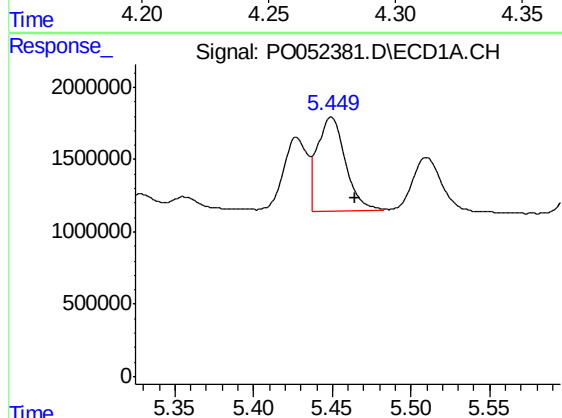
Manual Integrations  
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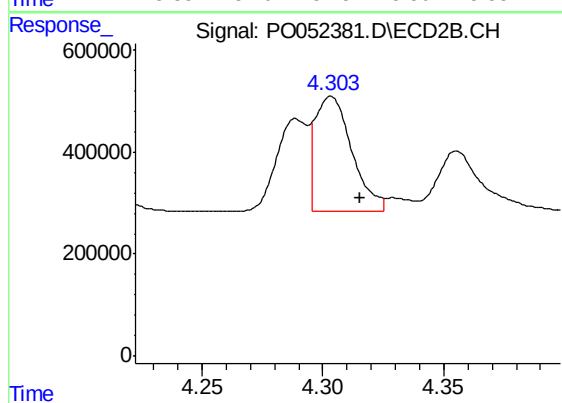
#3 AR-1016-1

R.T.: 4.288 min  
Delta R.T.: -0.013 min  
Response: 1700243  
Conc: 237.05 ng/ml m



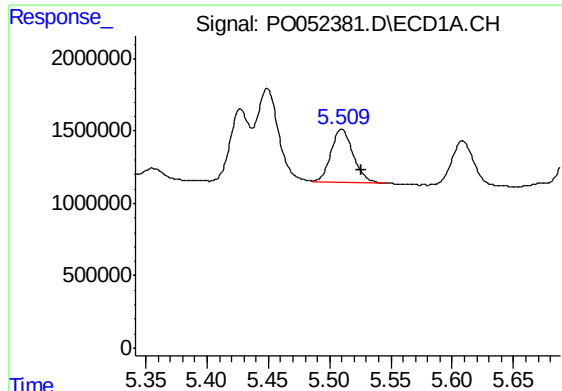
#4 AR-1016-2

R.T.: 5.449 min  
Delta R.T.: -0.016 min  
Response: 7895784  
Conc: 226.86 ng/ml m



#4 AR-1016-2

R.T.: 4.303 min  
Delta R.T.: -0.012 min  
Response: 2318687  
Conc: 176.97 ng/ml m



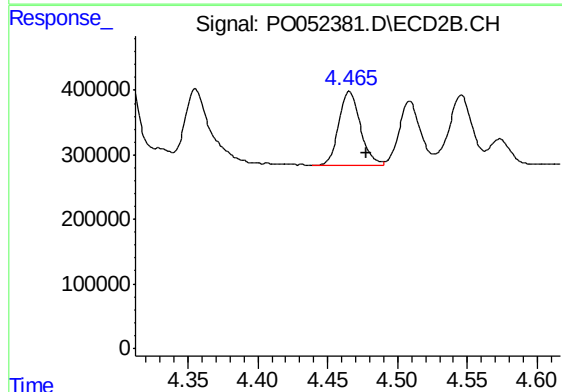
#5 AR-1016-3

R.T.: 5.509 min  
Delta R.T.: -0.017 min  
Response: 4499222  
Conc: 216.56 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB115475BS

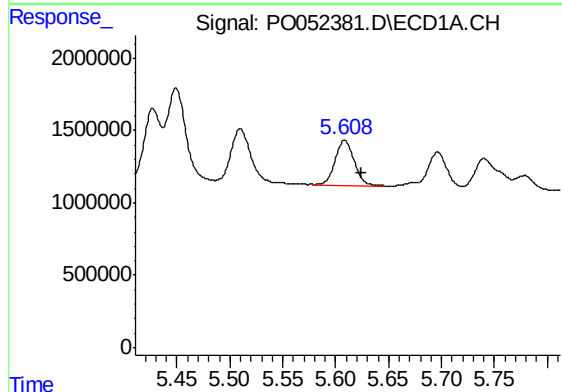
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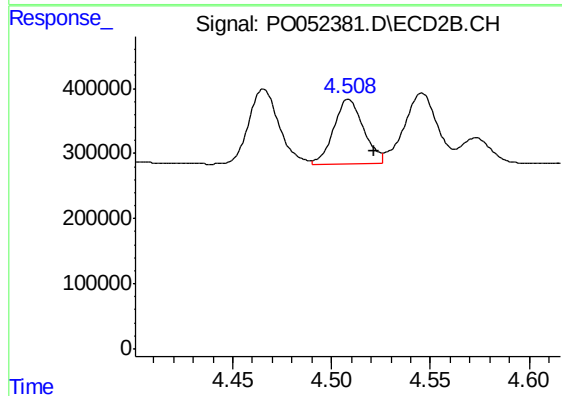
#5 AR-1016-3

R.T.: 4.466 min  
Delta R.T.: -0.013 min  
Response: 1240330  
Conc: 217.01 ng/ml



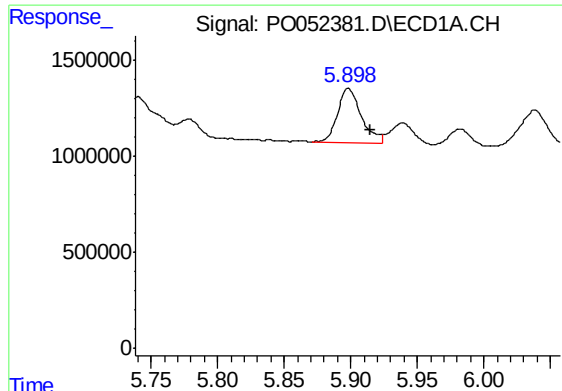
#6 AR-1016-4

R.T.: 5.608 min  
Delta R.T.: -0.016 min  
Response: 3892383  
Conc: 233.51 ng/ml m



#6 AR-1016-4

R.T.: 4.509 min  
Delta R.T.: -0.013 min  
Response: 1048971  
Conc: 203.99 ng/ml



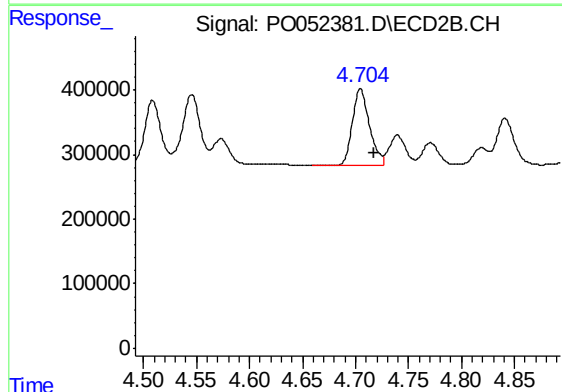
#7 AR-1016-5

R.T.: 5.898 min  
Delta R.T.: -0.016 min  
Response: 3559952  
Conc: 222.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115475BS

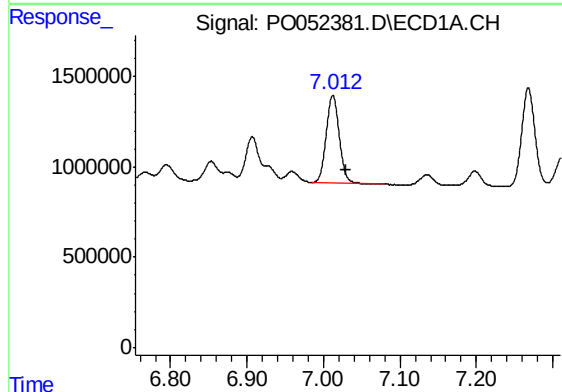
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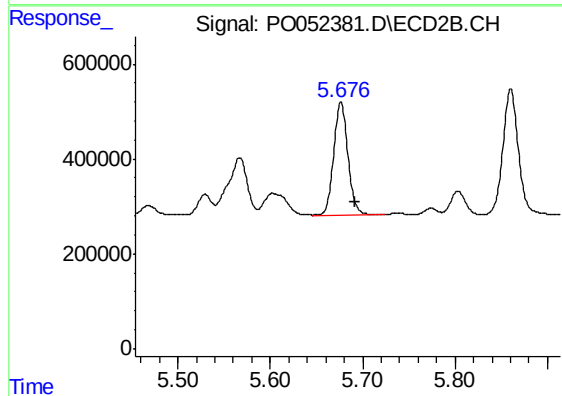
#7 AR-1016-5

R.T.: 4.705 min  
Delta R.T.: -0.013 min  
Response: 1330637  
Conc: 192.50 ng/ml



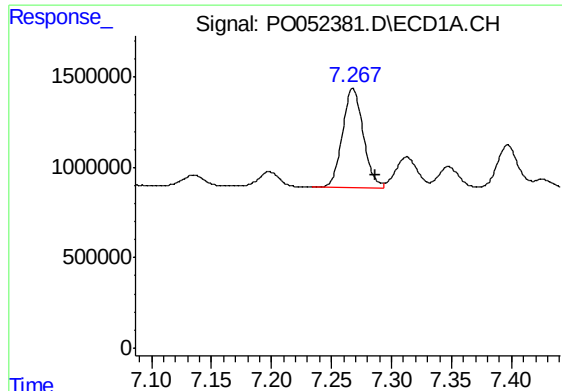
#31 AR-1260-1

R.T.: 7.013 min  
Delta R.T.: -0.017 min  
Response: 5854843  
Conc: 198.36 ng/ml



#31 AR-1260-1

R.T.: 5.677 min  
Delta R.T.: -0.015 min  
Response: 2548750  
Conc: 182.29 ng/ml



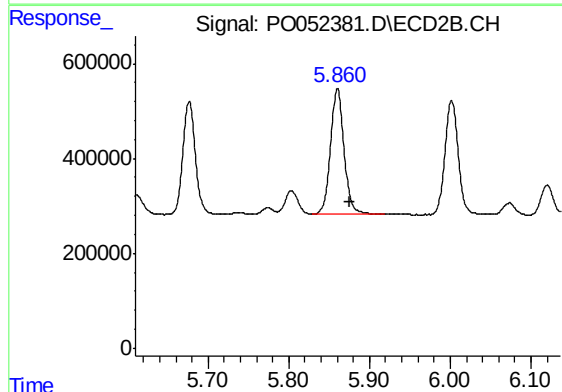
#32 AR-1260-2

R.T.: 7.268 min  
Delta R.T.: -0.019 min  
Response: 6593006  
Conc: 187.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115475BS

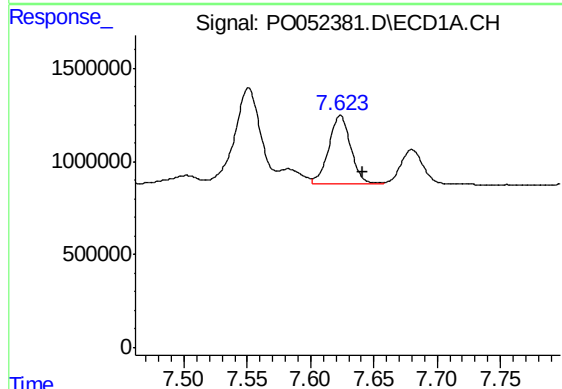
Manual Integrations  
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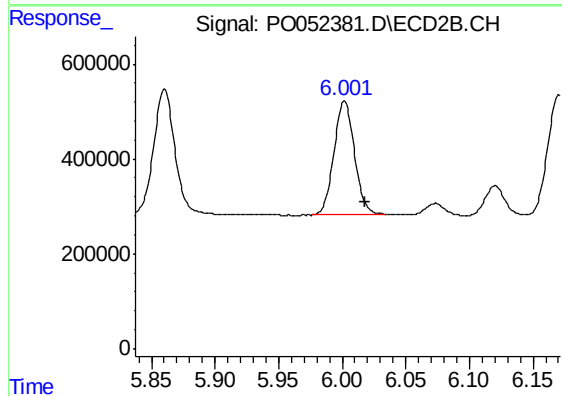
#32 AR-1260-2

R.T.: 5.860 min  
Delta R.T.: -0.016 min  
Response: 3077844  
Conc: 184.35 ng/ml



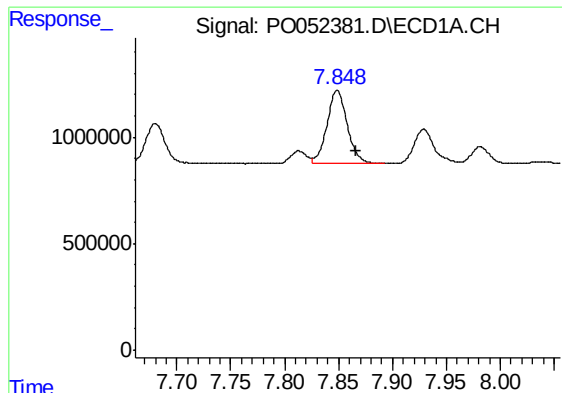
#33 AR-1260-3

R.T.: 7.623 min  
Delta R.T.: -0.018 min  
Response: 4509268  
Conc: 186.43 ng/ml



#33 AR-1260-3

R.T.: 6.001 min  
Delta R.T.: -0.017 min  
Response: 2681248  
Conc: 169.31 ng/ml m



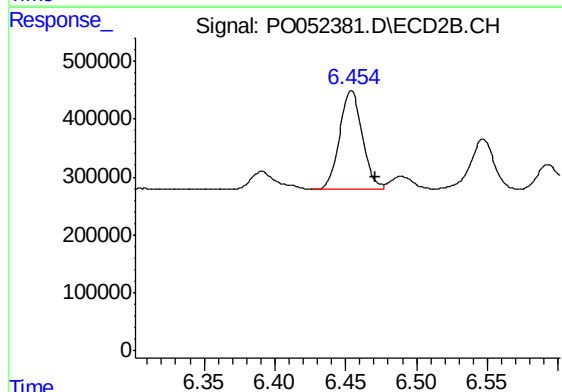
#34 AR-1260-4

R.T.: 7.849 min  
Delta R.T.: -0.018 min  
Response: 4551408  
Conc: 186.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115475BS

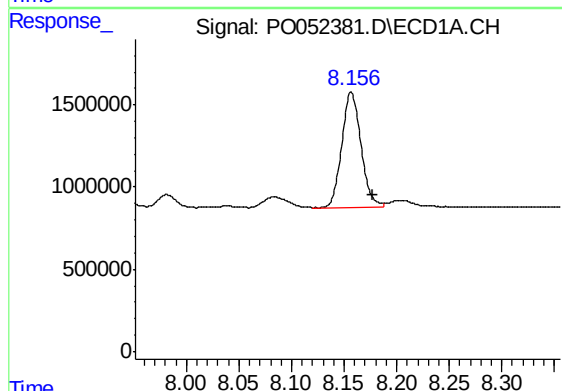
Manual Integrations  
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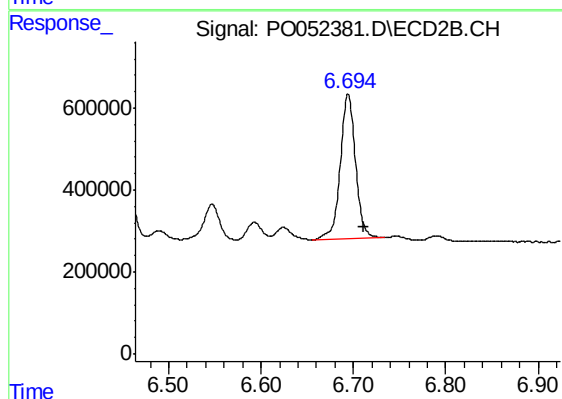
#34 AR-1260-4

R.T.: 6.454 min  
Delta R.T.: -0.017 min  
Response: 1927812  
Conc: 184.70 ng/ml



#35 AR-1260-5

R.T.: 8.157 min  
Delta R.T.: -0.021 min  
Response: 8963023  
Conc: 182.42 ng/ml



#35 AR-1260-5

R.T.: 6.694 min  
Delta R.T.: -0.017 min  
Response: 4094326  
Conc: 169.33 ng/ml