

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111318\  
 Data File : P0051481.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Nov 2018 15:37  
 Operator : SM/SJ  
 Sample : PB114707BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB114707BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 03:50:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 13 14:44:02 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... | 4.312 | 3.301 | 55696808 | 19120529 | 17.440 | 17.364  |
| 2)                          | SA Decachlor... | 9.958 | 8.058 | 31484738 | 16668121 | 16.404 | 20.108  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 5.483 | 4.330 | 3639086  | 1280340  | 48.744 | 52.537m |
| 4)                          | L1 AR-1016-2    | 5.505 | 4.343 | 5426285  | 2698832  | 47.980 | 50.952m |
| 5)                          | L1 AR-1016-3    | 5.568 | 4.509 | 3215211  | 1276384  | 48.941 | 55.773m |
| 6)                          | L1 AR-1016-4    | 5.666 | 4.553 | 2520567  | 934210   | 46.355 | 52.969m |
| 7)                          | L1 AR-1016-5    | 5.959 | 4.753 | 1853745  | 1049754  | 40.041 | 46.111m |
| 31)                         | L7 AR-1260-1    | 7.079 | 5.737 | 4187150  | 2250036  | 47.009 | 52.133  |
| 32)                         | L7 AR-1260-2    | 7.336 | 5.922 | 5798469  | 2960594  | 45.662 | 52.065  |
| 33)                         | L7 AR-1260-3    | 7.694 | 6.066 | 4006419  | 2620605  | 46.097 | 52.073  |
| 34)                         | L7 AR-1260-4    | 7.918 | 6.522 | 3951000  | 1796687  | 44.958 | 52.342  |
| 35)                         | L7 AR-1260-5    | 8.231 | 6.761 | 8780604  | 5022336  | 42.644 | 51.484  |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111318\  
Data File : PO051481.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Nov 2018 15:37  
Operator : SM/SJ  
Sample : PB114707BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

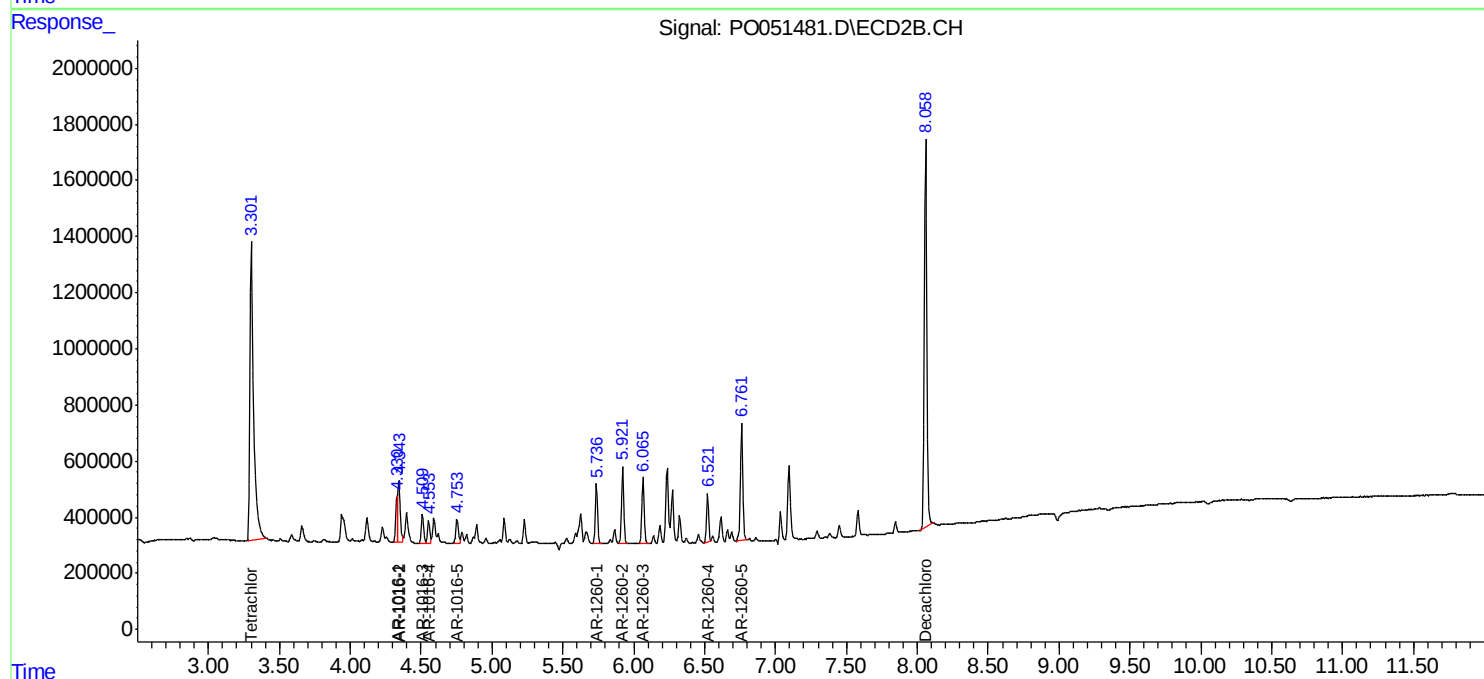
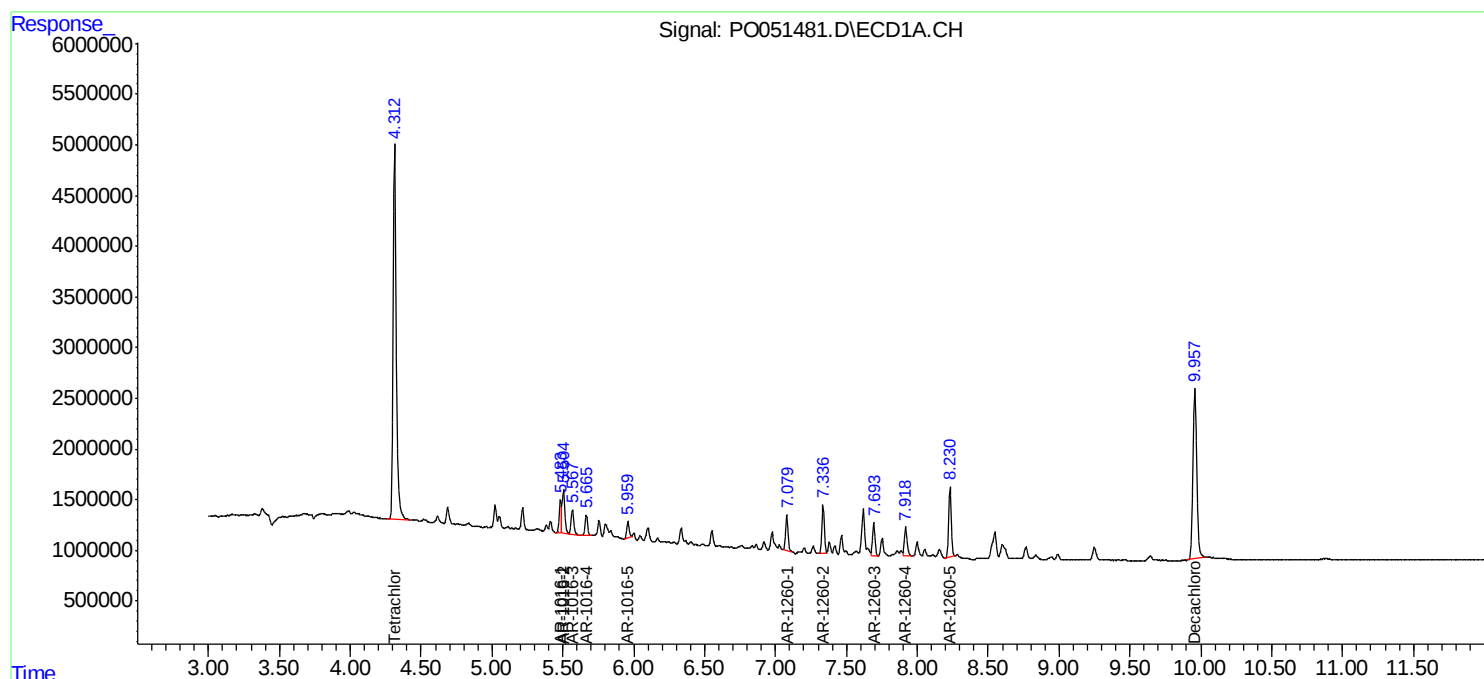
Instrument :  
ECD\_O  
ClientSampled :  
PB114707BS

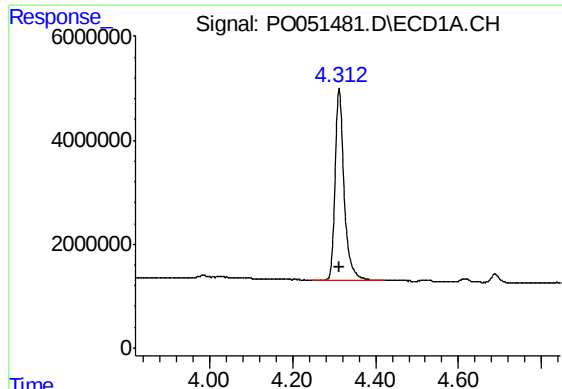
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 03:50:37 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 13 14:44:02 2018  
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





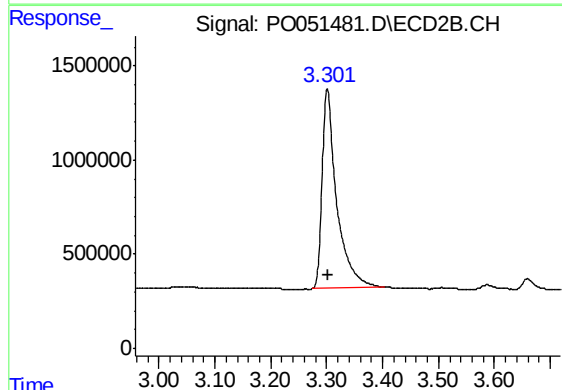
#1 Tetrachloro-m-xylene

R.T.: 4.312 min  
Delta R.T.: 0.000 min  
Response: 55696808  
Conc: 17.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114707BS

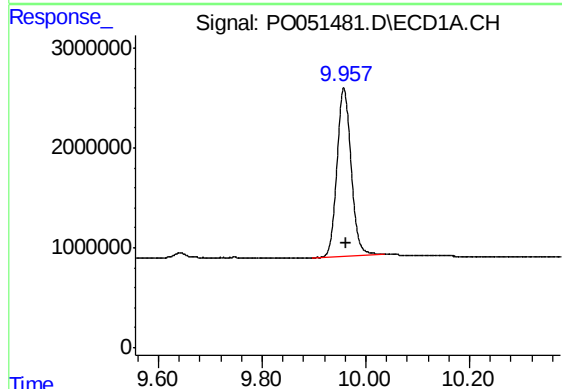
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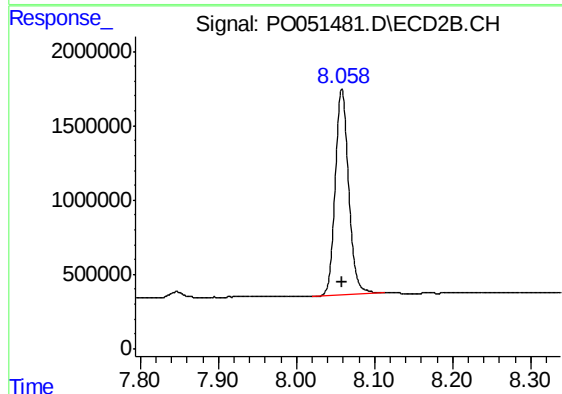
#1 Tetrachloro-m-xylene

R.T.: 3.301 min  
Delta R.T.: -0.001 min  
Response: 19120529  
Conc: 17.36 ng/ml



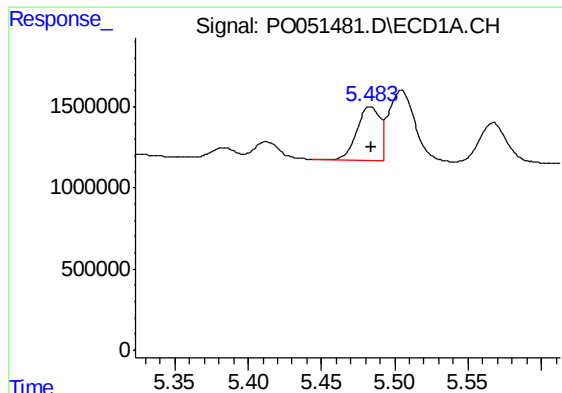
#2 Decachlorobiphenyl

R.T.: 9.958 min  
Delta R.T.: -0.004 min  
Response: 31484738  
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.058 min  
Delta R.T.: -0.001 min  
Response: 16668121  
Conc: 20.11 ng/ml



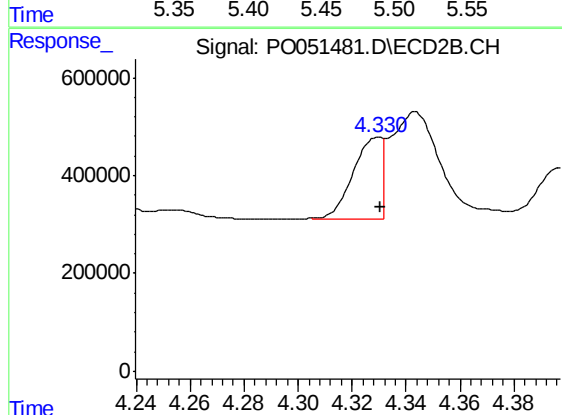
#3 AR-1016-1

R.T.: 5.483 min  
Delta R.T.: -0.001 min  
Response: 3639086  
Conc: 48.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114707BS

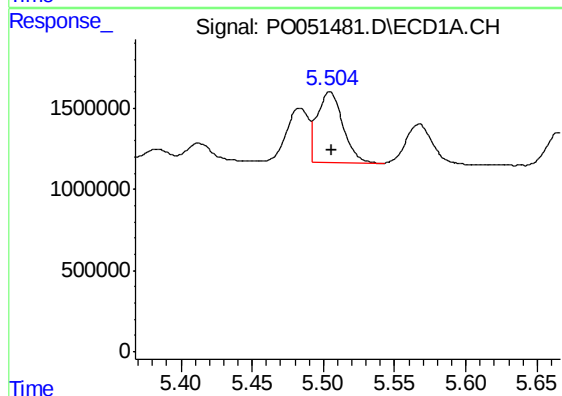
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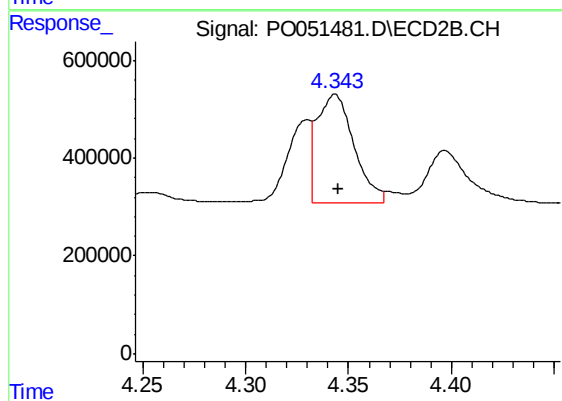
#3 AR-1016-1

R.T.: 4.330 min  
Delta R.T.: -0.001 min  
Response: 1280340  
Conc: 52.54 ng/ml m



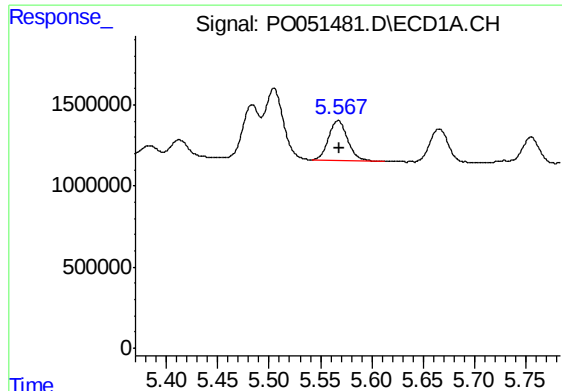
#4 AR-1016-2

R.T.: 5.505 min  
Delta R.T.: -0.001 min  
Response: 5426285  
Conc: 47.98 ng/ml



#4 AR-1016-2

R.T.: 4.343 min  
Delta R.T.: -0.002 min  
Response: 2698832  
Conc: 50.95 ng/ml m



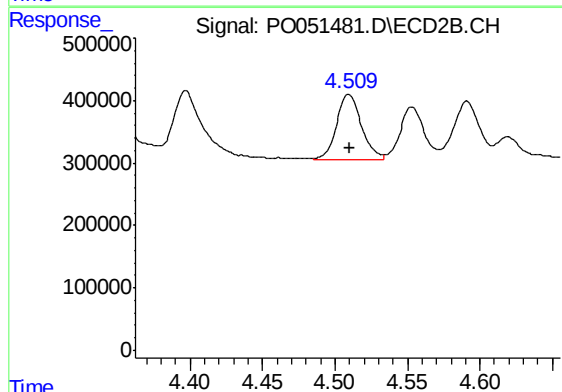
#5 AR-1016-3

R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 3215211  
Conc: 48.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114707BS

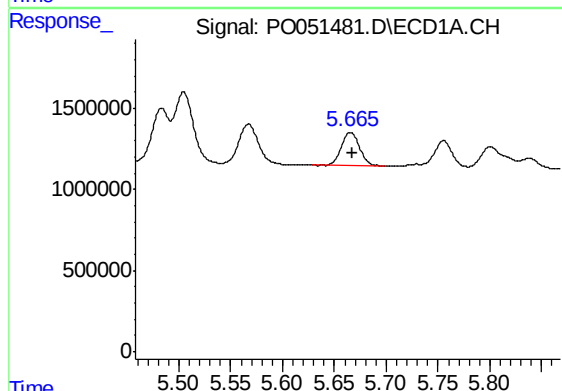
Manual Integrations  
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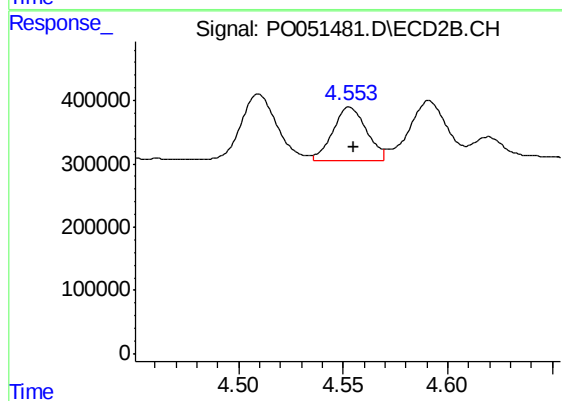
#5 AR-1016-3

R.T.: 4.509 min  
Delta R.T.: -0.001 min  
Response: 1276384  
Conc: 55.77 ng/ml m



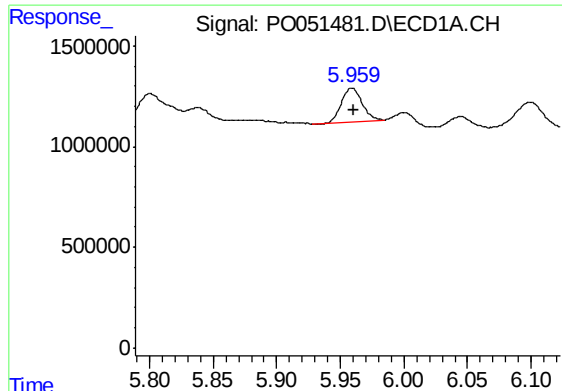
#6 AR-1016-4

R.T.: 5.666 min  
Delta R.T.: -0.002 min  
Response: 2520567  
Conc: 46.36 ng/ml



#6 AR-1016-4

R.T.: 4.553 min  
Delta R.T.: -0.002 min  
Response: 934210  
Conc: 52.97 ng/ml m



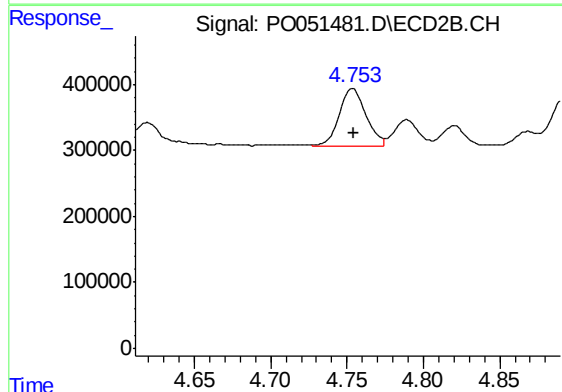
#7 AR-1016-5

R.T.: 5.959 min  
Delta R.T.: -0.002 min  
Response: 1853745  
Conc: 40.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114707BS

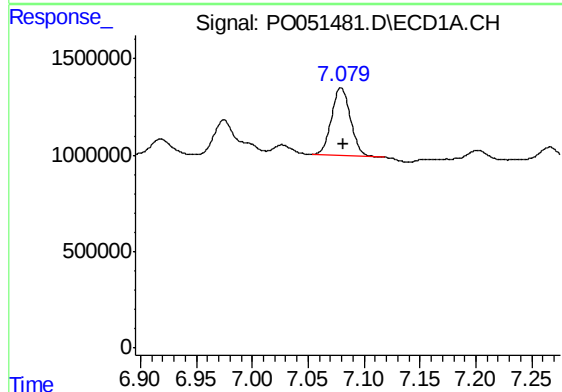
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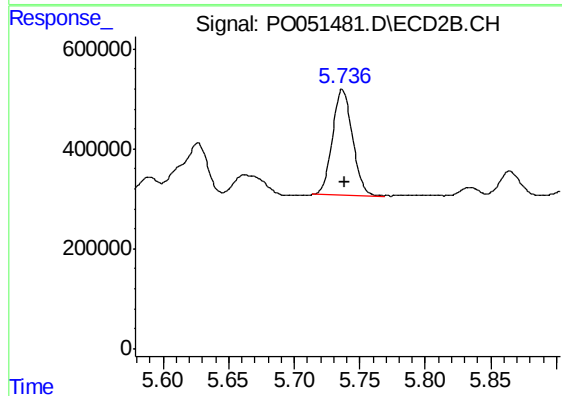
#7 AR-1016-5

R.T.: 4.753 min  
Delta R.T.: -0.001 min  
Response: 1049754  
Conc: 46.11 ng/ml m



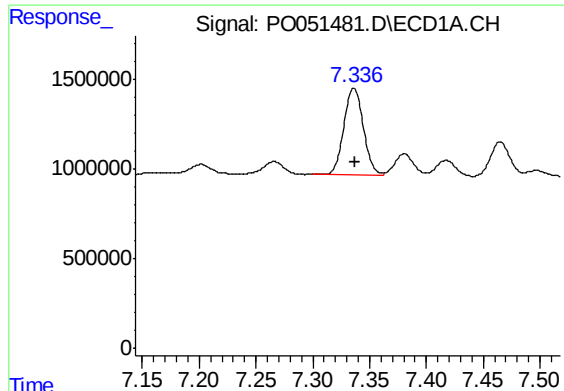
#31 AR-1260-1

R.T.: 7.079 min  
Delta R.T.: -0.003 min  
Response: 4187150  
Conc: 47.01 ng/ml



#31 AR-1260-1

R.T.: 5.737 min  
Delta R.T.: -0.002 min  
Response: 2250036  
Conc: 52.13 ng/ml



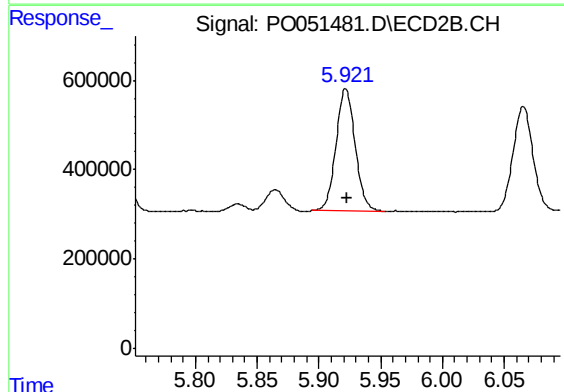
#32 AR-1260-2

R.T.: 7.336 min  
Delta R.T.: -0.001 min  
Response: 5798469  
Conc: 45.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114707BS

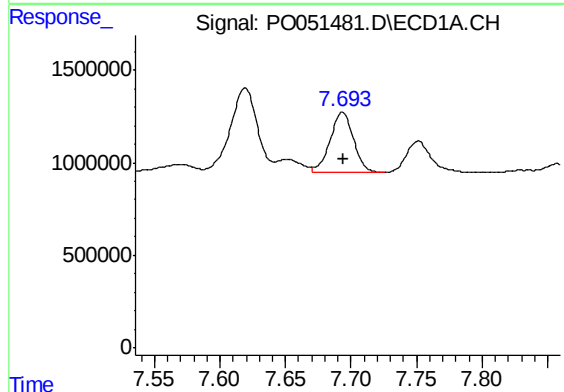
Manual Integrations  
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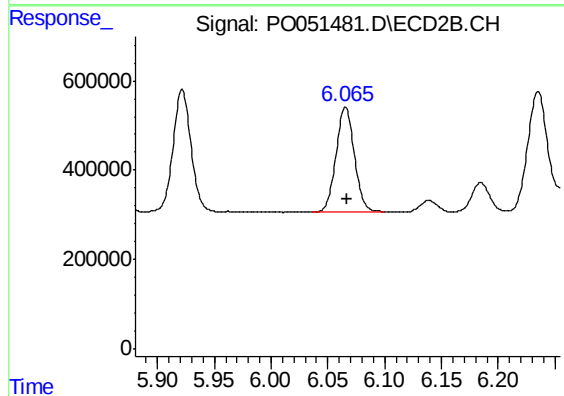
#32 AR-1260-2

R.T.: 5.922 min  
Delta R.T.: -0.001 min  
Response: 2960594  
Conc: 52.06 ng/ml



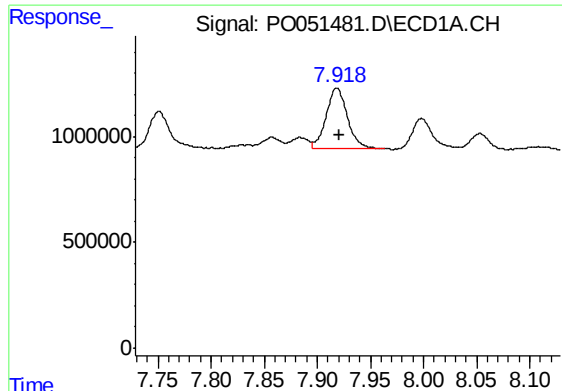
#33 AR-1260-3

R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 4006419  
Conc: 46.10 ng/ml



#33 AR-1260-3

R.T.: 6.066 min  
Delta R.T.: -0.001 min  
Response: 2620605  
Conc: 52.07 ng/ml



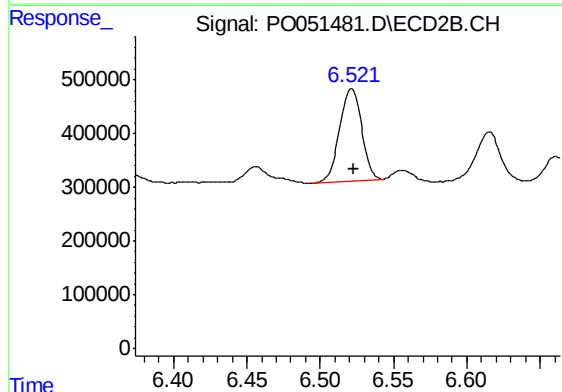
#34 AR-1260-4

R.T.: 7.918 min  
Delta R.T.: -0.003 min  
Response: 3951000  
Conc: 44.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114707BS

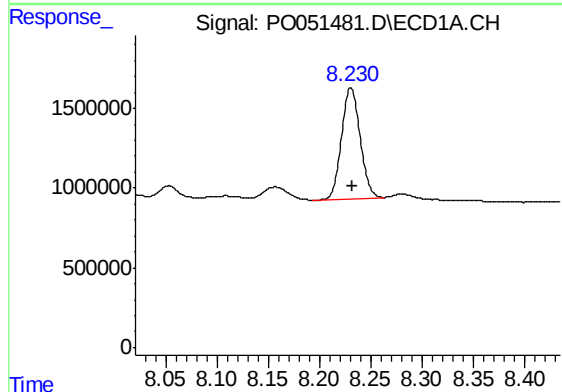
Manual Integrations  
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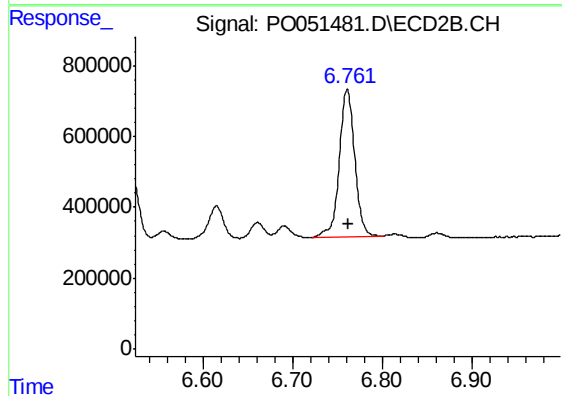
#34 AR-1260-4

R.T.: 6.522 min  
Delta R.T.: -0.001 min  
Response: 1796687  
Conc: 52.34 ng/ml



#35 AR-1260-5

R.T.: 8.231 min  
Delta R.T.: -0.002 min  
Response: 8780604  
Conc: 42.64 ng/ml



#35 AR-1260-5

R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 5022336  
Conc: 51.48 ng/ml