

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0110918\  
 Data File : P0051258.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2018 11:50  
 Operator : SM/SJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 12:39:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0110918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 08 12:37:25 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... | 4.337 | 3.336 | 2796966 | 1080143 | 4.961   | 4.841   |
| 2)                          | SA Decachlor... | 9.975 | 8.070 | 1958635 | 1212168 | 5.278   | 5.476m  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.500 | 4.349 | 783747  | 364024  | 47.538m | 50.733m |
| 4)                          | L1 AR-1016-2    | 5.521 | 4.365 | 1175064 | 622384  | 47.286m | 49.754  |
| 5)                          | L1 AR-1016-3    | 5.584 | 4.529 | 766211  | 301408  | 50.385m | 49.537  |
| 6)                          | L1 AR-1016-4    | 5.682 | 4.573 | 597482  | 249351  | 48.417  | 49.858  |
| 7)                          | L1 AR-1016-5    | 5.973 | 4.770 | 467612  | 320618  | 42.055  | 49.466  |
| 31)                         | L7 AR-1260-1    | 7.092 | 5.751 | 1192820 | 819867  | 53.513  | 57.436  |
| 32)                         | L7 AR-1260-2    | 7.347 | 5.935 | 1540648 | 1108049 | 54.046m | 58.511  |
| 33)                         | L7 AR-1260-3    | 7.705 | 6.079 | 1085834 | 958336  | 55.544  | 58.287  |
| 34)                         | L7 AR-1260-4    | 7.931 | 6.534 | 1040029 | 565371  | 55.368  | 51.969  |
| 35)                         | L7 AR-1260-5    | 8.243 | 6.774 | 2021595 | 1603674 | 53.479  | 55.030  |
| -----                       |                 |       |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110918\  
Data File : PO051258.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2018 11:50  
Operator : SM/SJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

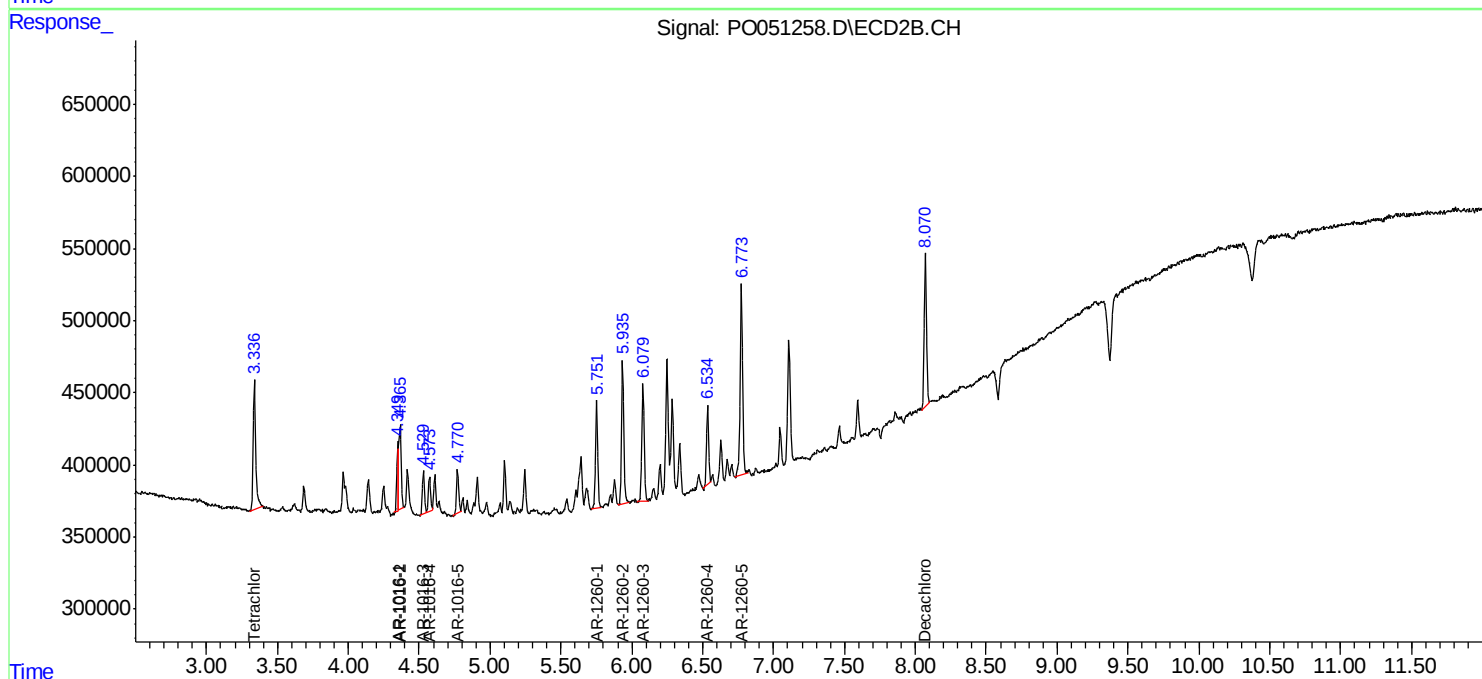
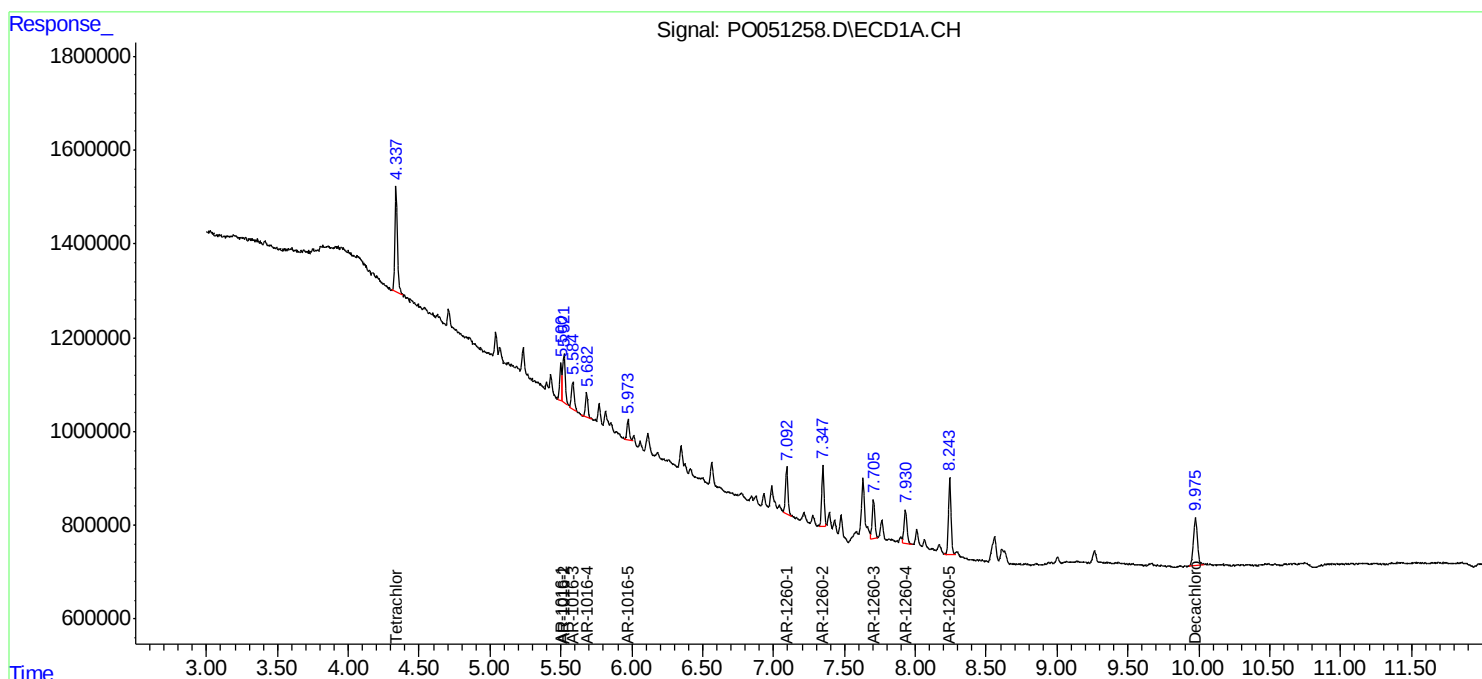
Instrument :  
ECD\_O  
ClientSampled :  
AR1660ICC050

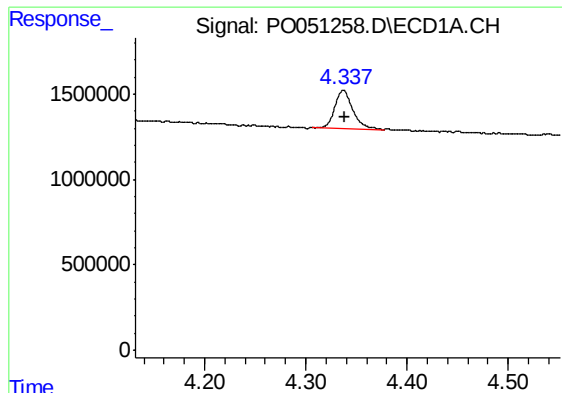
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 12:39:43 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 08 12:37:25 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





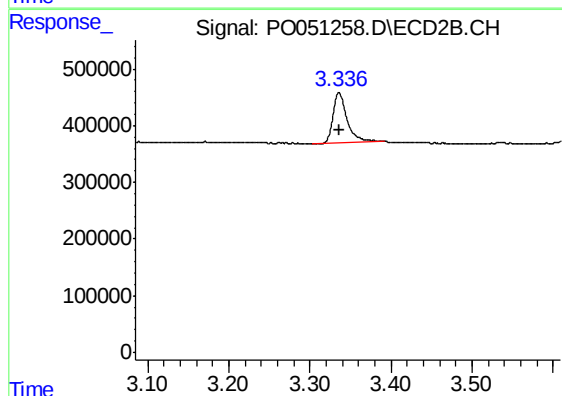
#1 Tetrachloro-m-xylene

R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 2796966  
Conc: 4.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

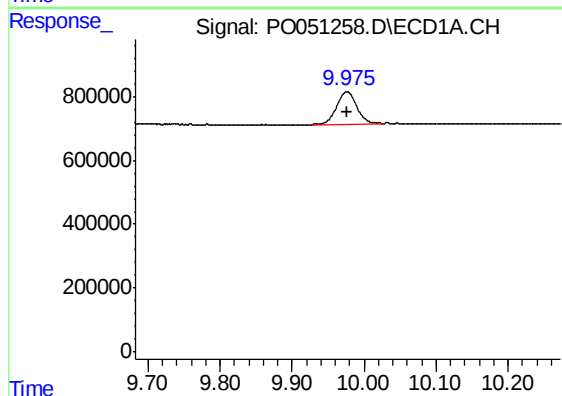
Manual Integrations  
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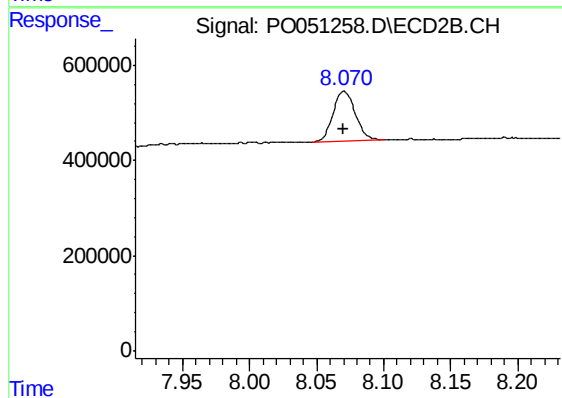
#1 Tetrachloro-m-xylene

R.T.: 3.336 min  
Delta R.T.: 0.000 min  
Response: 1080143  
Conc: 4.84 ng/ml



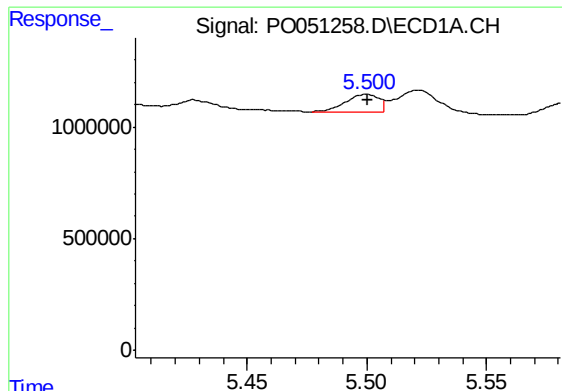
#2 Decachlorobiphenyl

R.T.: 9.975 min  
Delta R.T.: -0.002 min  
Response: 1958635  
Conc: 5.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.070 min  
Delta R.T.: 0.000 min  
Response: 1212168  
Conc: 5.48 ng/ml m



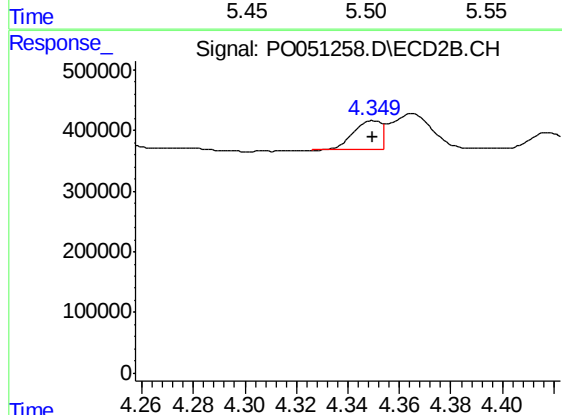
#3 AR-1016-1

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 783747  
Conc: 47.54 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

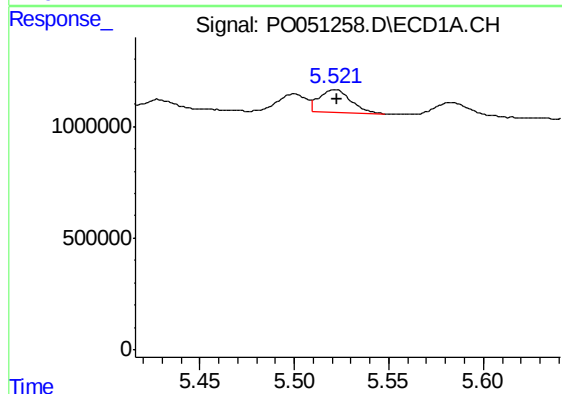
Manual Integrations  
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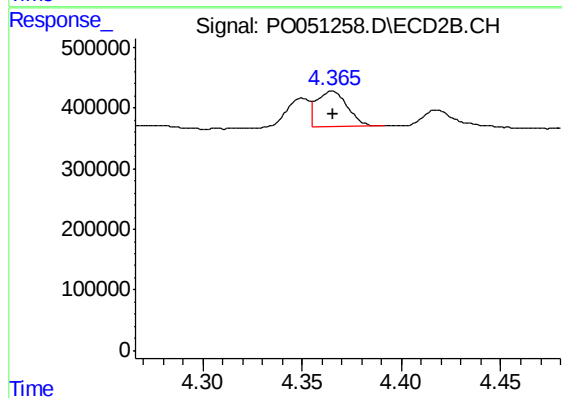
#3 AR-1016-1

R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 364024  
Conc: 50.73 ng/ml m



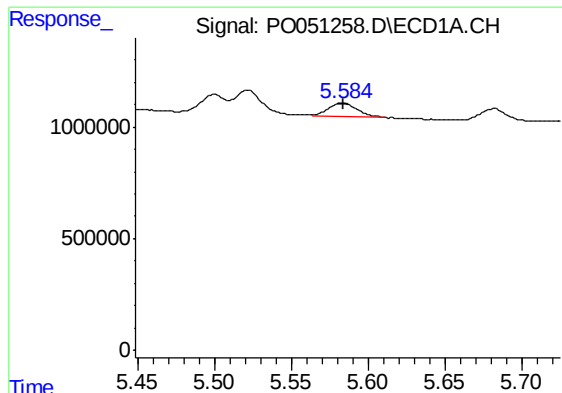
#4 AR-1016-2

R.T.: 5.521 min  
Delta R.T.: -0.002 min  
Response: 1175064  
Conc: 47.29 ng/ml m



#4 AR-1016-2

R.T.: 4.365 min  
Delta R.T.: 0.000 min  
Response: 622384  
Conc: 49.75 ng/ml



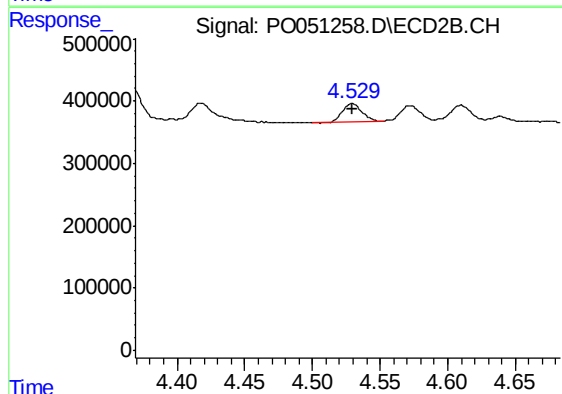
#5 AR-1016-3

R.T.: 5.584 min  
Delta R.T.: 0.000 min  
Response: 766211  
Conc: 50.38 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

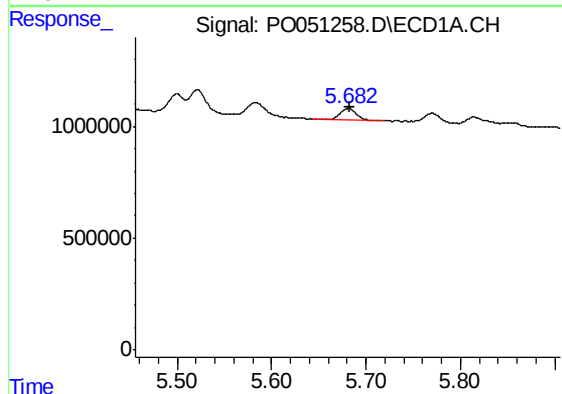
Manual Integrations  
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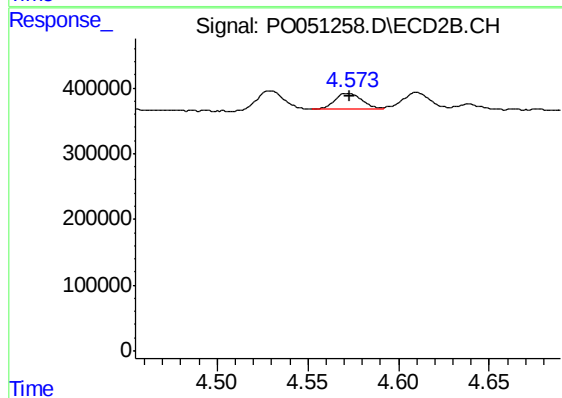
#5 AR-1016-3

R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 301408  
Conc: 49.54 ng/ml



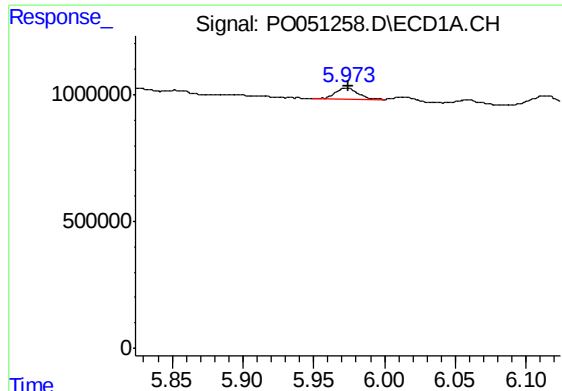
#6 AR-1016-4

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 597482  
Conc: 48.42 ng/ml



#6 AR-1016-4

R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 249351  
Conc: 49.86 ng/ml



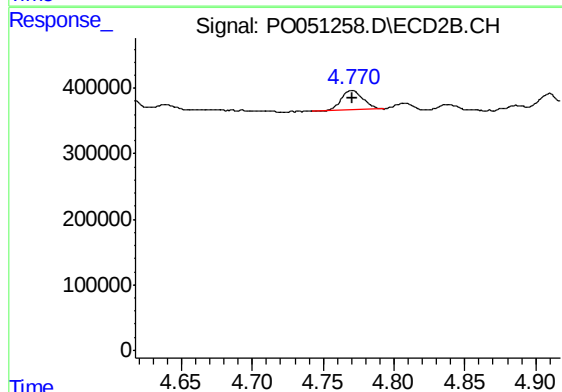
#7 AR-1016-5

R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 467612  
Conc: 42.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

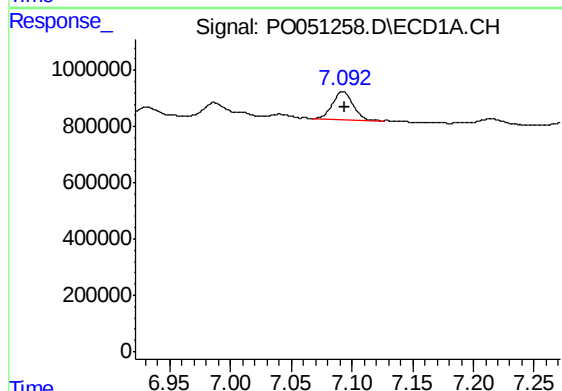
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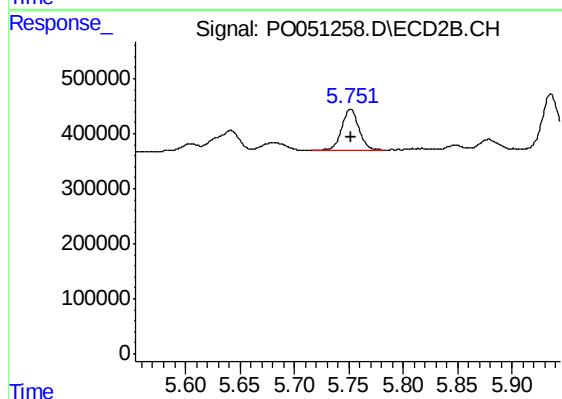
#7 AR-1016-5

R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 320618  
Conc: 49.47 ng/ml



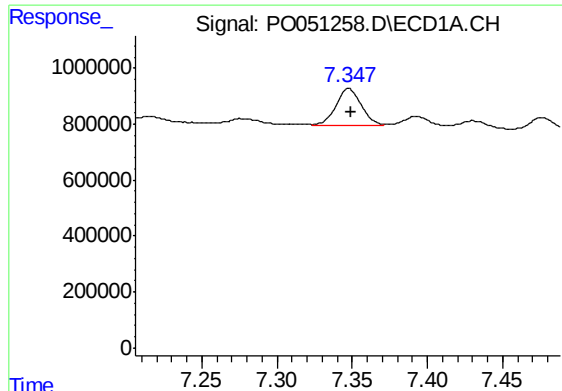
#31 AR-1260-1

R.T.: 7.092 min  
Delta R.T.: -0.001 min  
Response: 1192820  
Conc: 53.51 ng/ml



#31 AR-1260-1

R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 819867  
Conc: 57.44 ng/ml



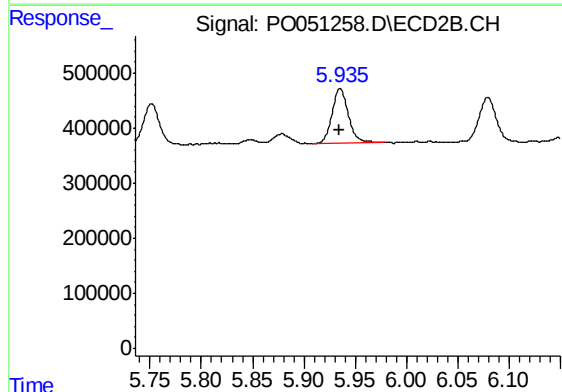
#32 AR-1260-2

R.T.: 7.347 min  
Delta R.T.: -0.002 min  
Response: 1540648  
Conc: 54.05 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

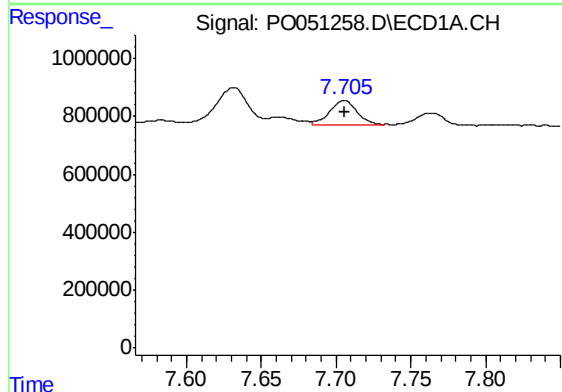
Manual Integrations  
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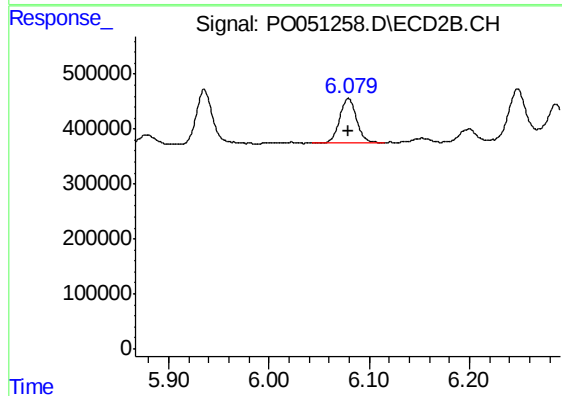
#32 AR-1260-2

R.T.: 5.935 min  
Delta R.T.: 0.000 min  
Response: 1108049  
Conc: 58.51 ng/ml



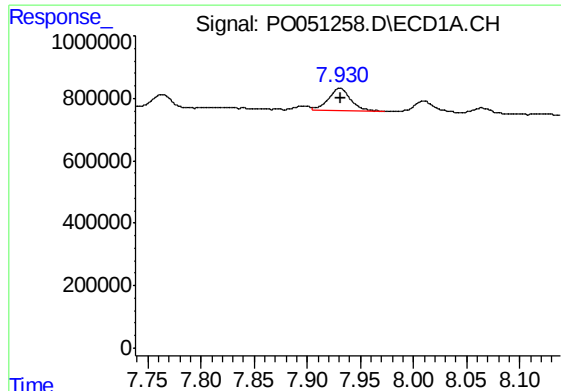
#33 AR-1260-3

R.T.: 7.705 min  
Delta R.T.: 0.000 min  
Response: 1085834  
Conc: 55.54 ng/ml



#33 AR-1260-3

R.T.: 6.079 min  
Delta R.T.: 0.000 min  
Response: 958336  
Conc: 58.29 ng/ml



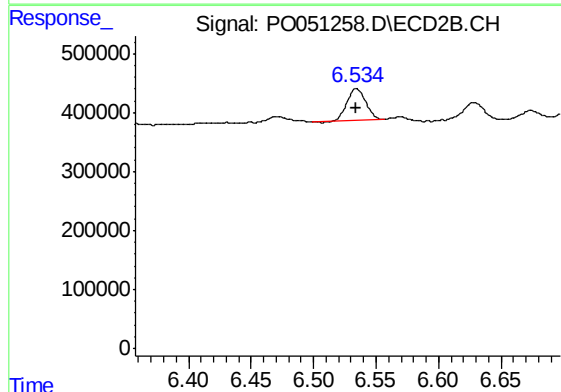
#34 AR-1260-4

R.T.: 7.931 min  
Delta R.T.: 0.000 min  
Response: 1040029  
Conc: 55.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

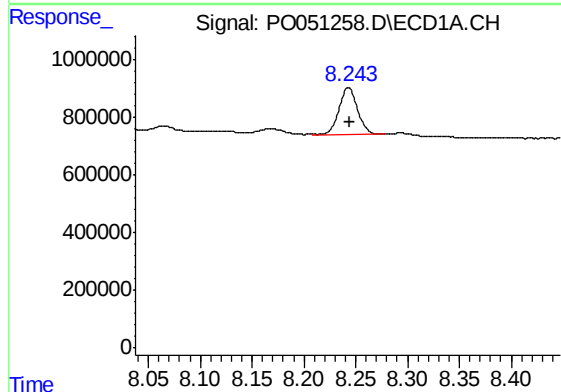
Manual Integrations  
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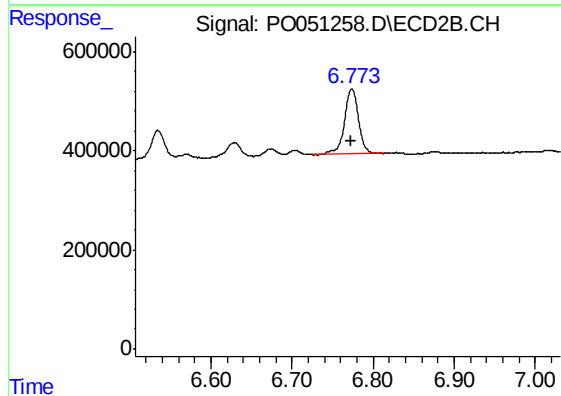
#34 AR-1260-4

R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 565371  
Conc: 51.97 ng/ml



#35 AR-1260-5

R.T.: 8.243 min  
Delta R.T.: 0.000 min  
Response: 2021595  
Conc: 53.48 ng/ml



#35 AR-1260-5

R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 1603674  
Conc: 55.03 ng/ml