

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101818\  
 Data File : P0050238.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Oct 2018 5:34  
 Operator : SM/SJ  
 Sample : J5539-09MSD  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-10-5-7FTMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 05:54:29 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 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... | 4.357  | 3.359 | 4641538 | 3269764 | 15.555  | 16.631    |
| 2)                          | SA Decachlor... | 10.088 | 8.114 | 3982488 | 3943526 | 18.354  | 20.631    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.531  | 4.378 | 2177318 | 1058844 | 184.569 | 137.000 # |
| 4)                          | L1 AR-1016-2    | 5.553  | 4.394 | 2968010 | 1988799 | 167.772 | 147.457   |
| 5)                          | L1 AR-1016-3    | 5.615  | 4.558 | 1690882 | 1136012 | 157.759 | 172.972   |
| 6)                          | L1 AR-1016-4    | 5.714  | 4.601 | 1582063 | 989174  | 178.969 | 186.734   |
| 7)                          | L1 AR-1016-5    | 6.010  | 4.801 | 1530133 | 1470837 | 179.351 | 212.385   |
| 31)                         | L7 AR-1260-1    | 7.144  | 5.786 | 3063985 | 2457659 | 179.890 | 162.225m  |
| 32)                         | L7 AR-1260-2    | 7.403  | 5.970 | 3325120 | 3326639 | 168.145 | 179.830m  |
| 33)                         | L7 AR-1260-3    | 7.766  | 6.114 | 2104867 | 3017621 | 147.046 | 176.313m  |
| 34)                         | L7 AR-1260-4    | 7.992  | 6.572 | 2468121 | 2083591 | 152.427 | 153.684m  |
| 35)                         | L7 AR-1260-5    | 8.311  | 6.810 | 4290298 | 5069042 | 141.219 | 165.882   |
| -----                       |                 |        |       |         |         |         |           |

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

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Acq On : 19 Oct 2018 5:34  
Operator : SM/SJ  
Sample : J5539-09MSD  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

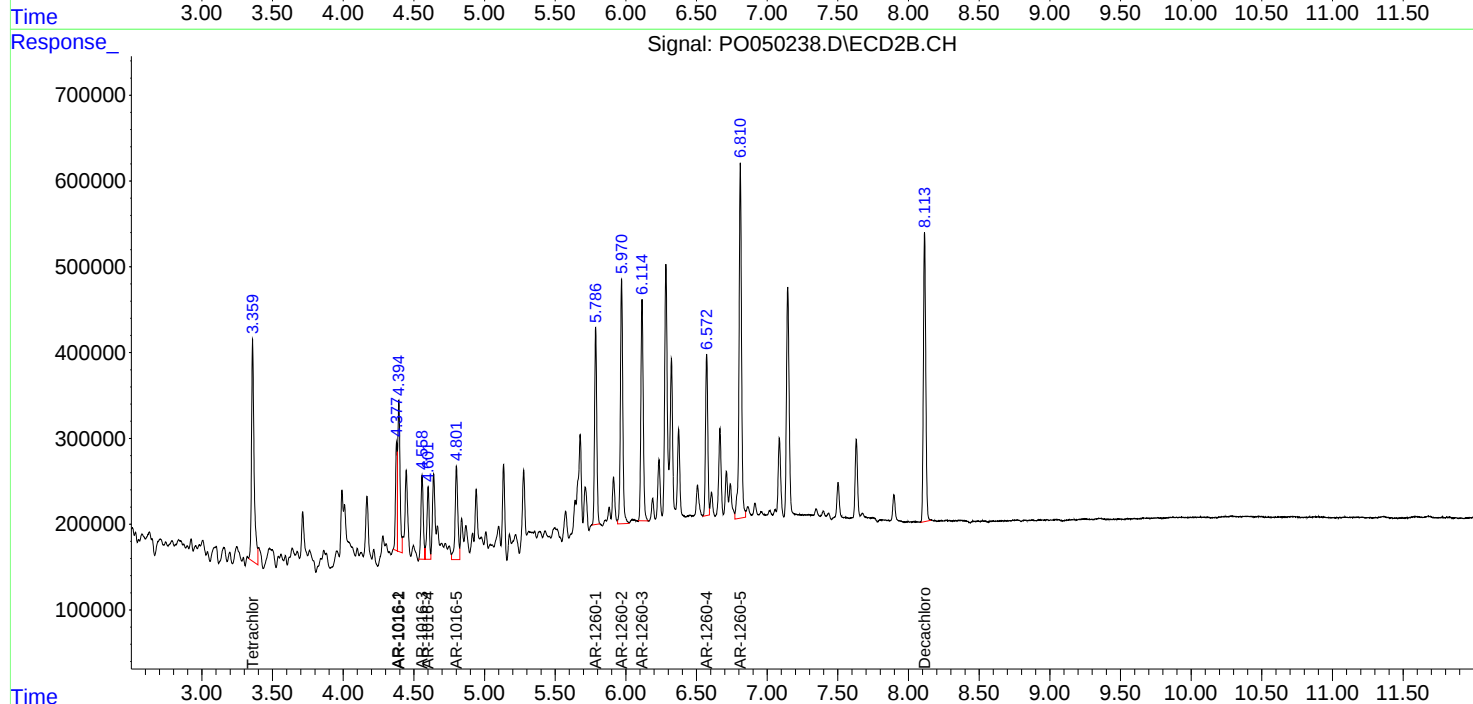
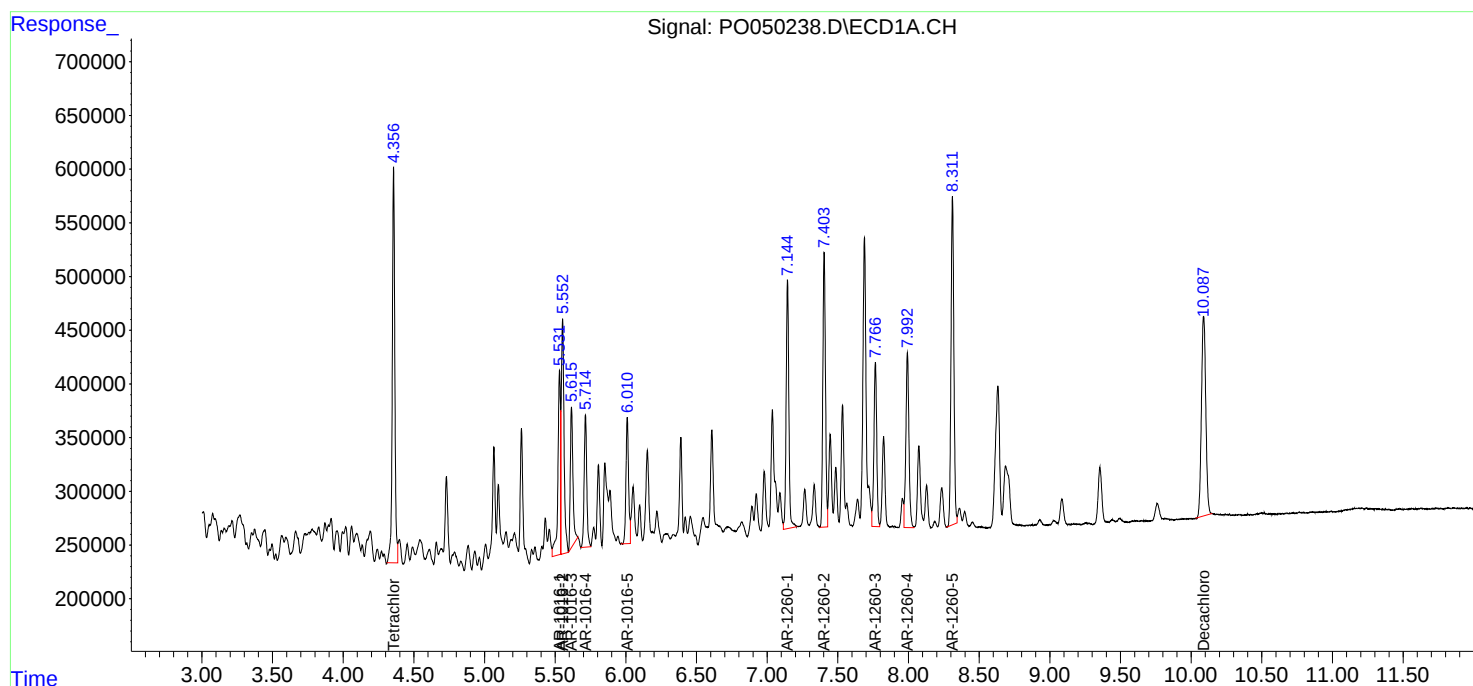
Instrument :  
ECD\_O  
ClientSampled :  
SB-10-5-7FTMSD

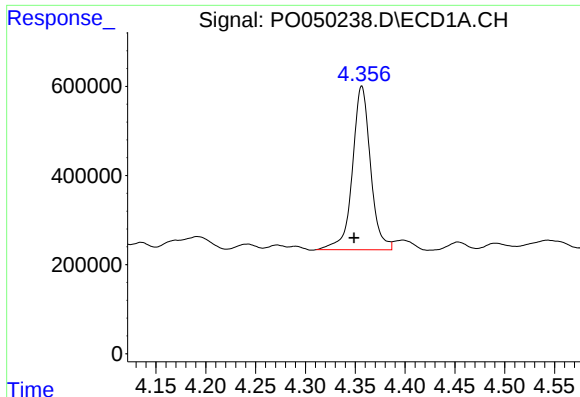
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 05:54:29 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
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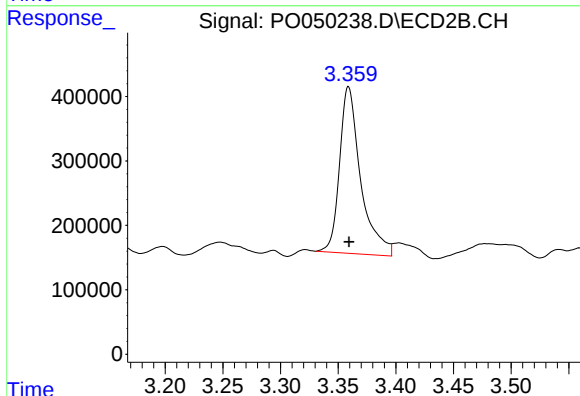
#1 Tetrachloro-m-xylene

R.T.: 4.357 min  
Delta R.T.: 0.008 min  
Response: 4641538  
Conc: 15.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10-5-7FTMSD

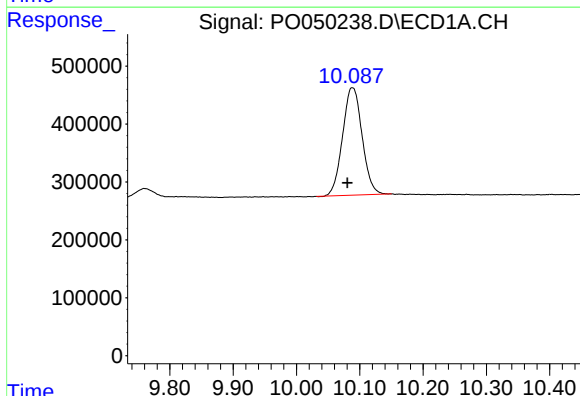
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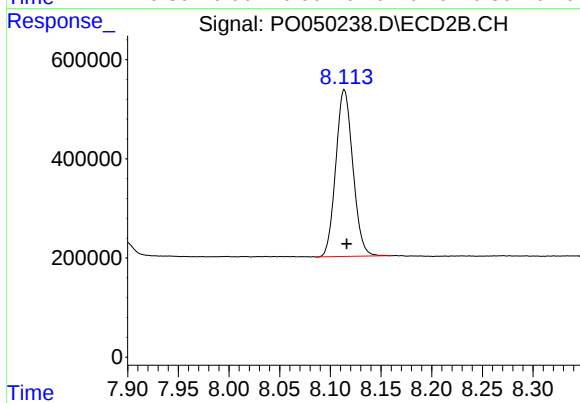
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: 0.000 min  
Response: 3269764  
Conc: 16.63 ng/ml



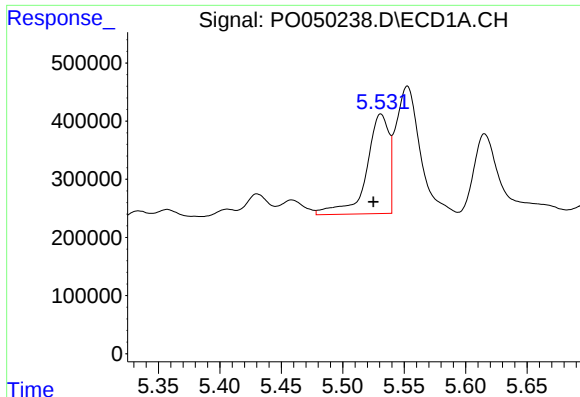
#2 Decachlorobiphenyl

R.T.: 10.088 min  
Delta R.T.: 0.008 min  
Response: 3982488  
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.114 min  
Delta R.T.: -0.002 min  
Response: 3943526  
Conc: 20.63 ng/ml



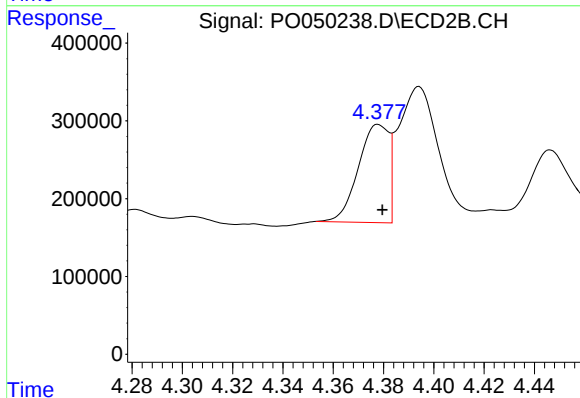
#3 AR-1016-1

R.T.: 5.531 min  
Delta R.T.: 0.006 min  
Response: 2177318  
Conc: 184.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10-5-7FTMSD

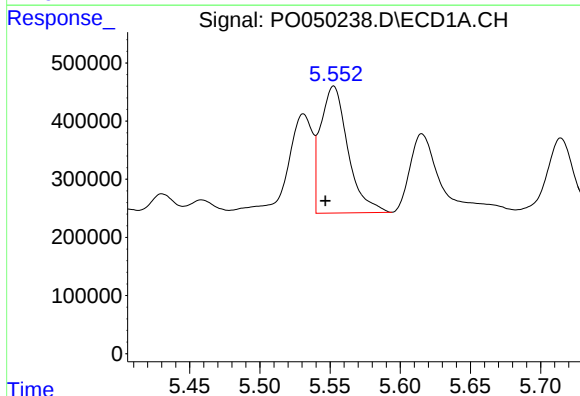
Manual Integrations  
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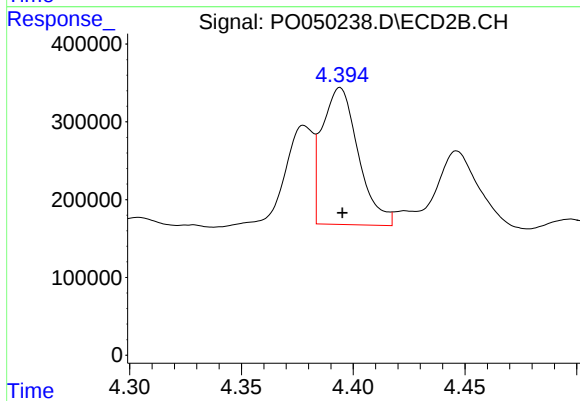
#3 AR-1016-1

R.T.: 4.378 min  
Delta R.T.: -0.001 min  
Response: 1058844  
Conc: 137.00 ng/ml



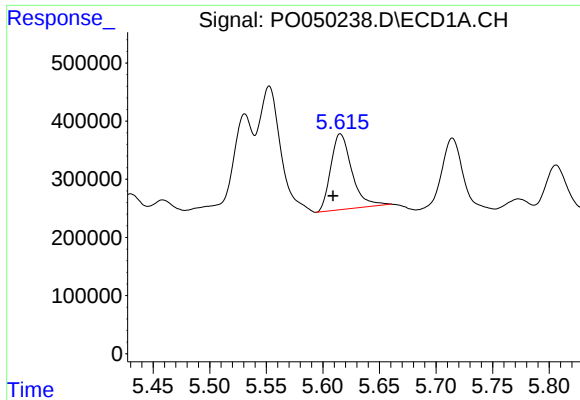
#4 AR-1016-2

R.T.: 5.553 min  
Delta R.T.: 0.006 min  
Response: 2968010  
Conc: 167.77 ng/ml



#4 AR-1016-2

R.T.: 4.394 min  
Delta R.T.: -0.001 min  
Response: 1988799  
Conc: 147.46 ng/ml



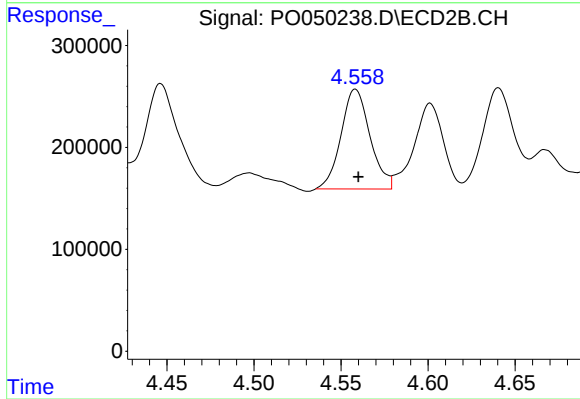
#5 AR-1016-3

R.T.: 5.615 min  
Delta R.T.: 0.006 min  
Response: 1690882  
Conc: 157.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10-5-7FTMSD

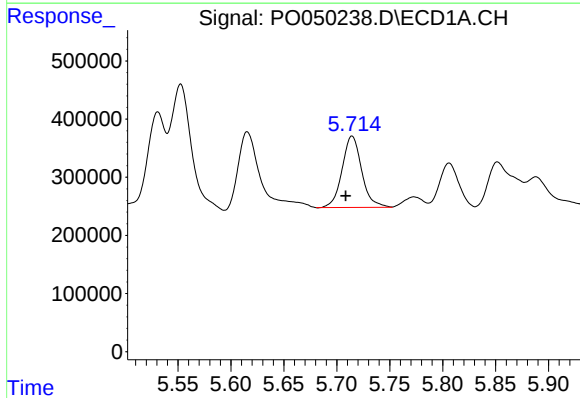
Manual Integrations  
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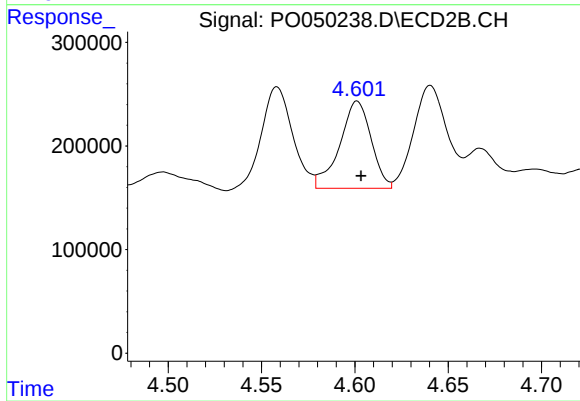
#5 AR-1016-3

R.T.: 4.558 min  
Delta R.T.: -0.002 min  
Response: 1136012  
Conc: 172.97 ng/ml



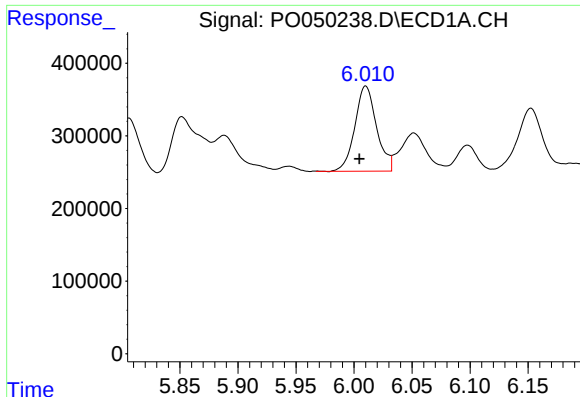
#6 AR-1016-4

R.T.: 5.714 min  
Delta R.T.: 0.006 min  
Response: 1582063  
Conc: 178.97 ng/ml



#6 AR-1016-4

R.T.: 4.601 min  
Delta R.T.: -0.002 min  
Response: 989174  
Conc: 186.73 ng/ml



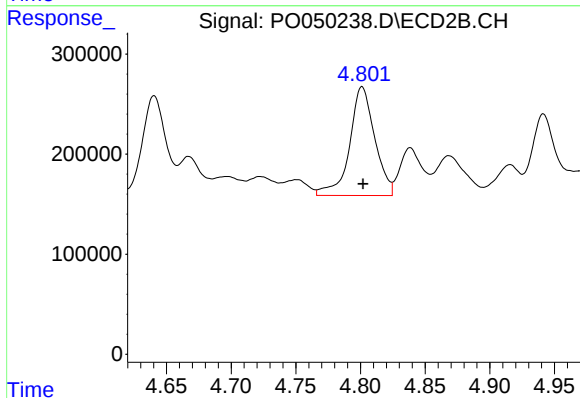
#7 AR-1016-5

R.T.: 6.010 min  
Delta R.T.: 0.005 min  
Response: 1530133  
Conc: 179.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10-5-7FTMSD

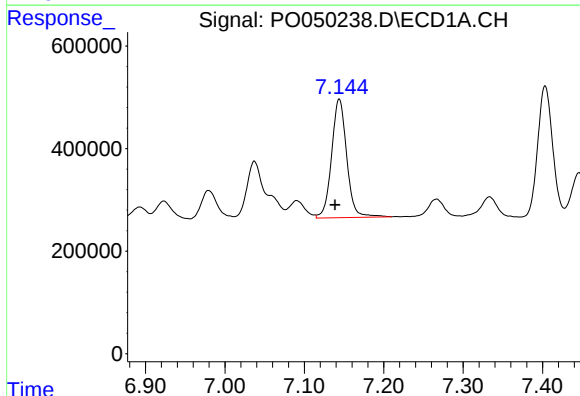
Manual Integrations  
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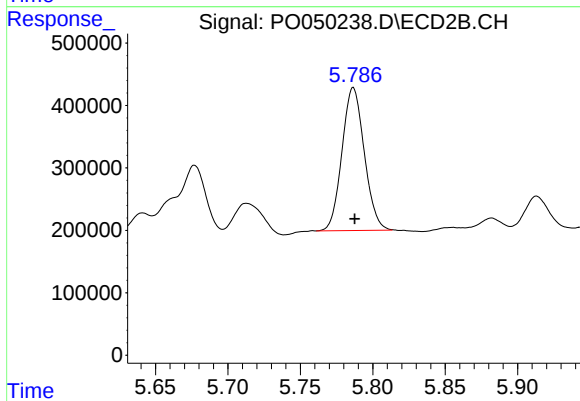
#7 AR-1016-5

R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 1470837  
Conc: 212.39 ng/ml



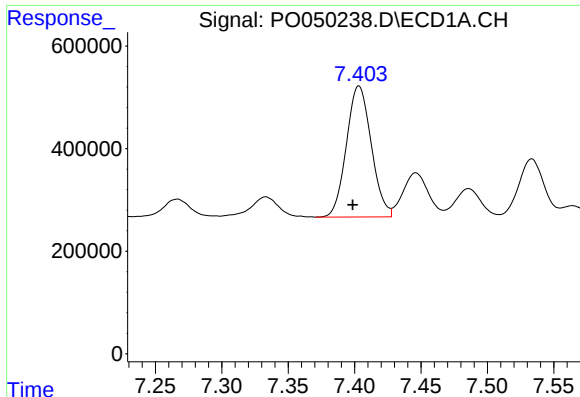
#31 AR-1260-1

R.T.: 7.144 min  
Delta R.T.: 0.005 min  
Response: 3063985  
Conc: 179.89 ng/ml



#31 AR-1260-1

R.T.: 5.786 min  
Delta R.T.: -0.002 min  
Response: 2457659  
Conc: 162.22 ng/ml m



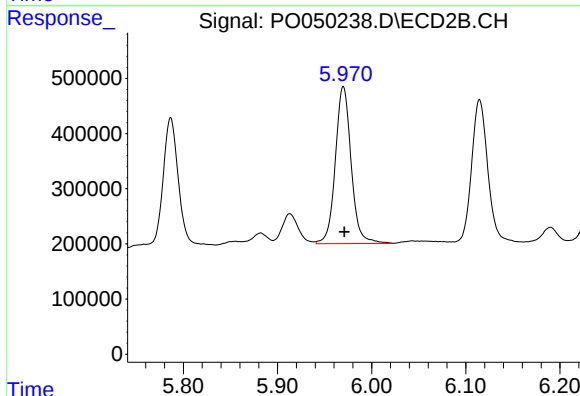
#32 AR-1260-2

R.T.: 7.403 min  
Delta R.T.: 0.005 min  
Response: 3325120  
Conc: 168.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10-5-7FTMSD

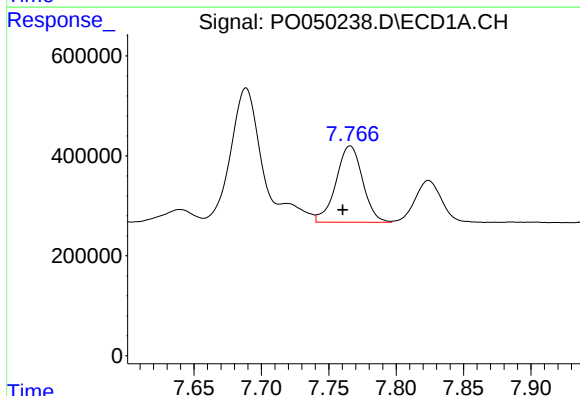
Manual Integrations  
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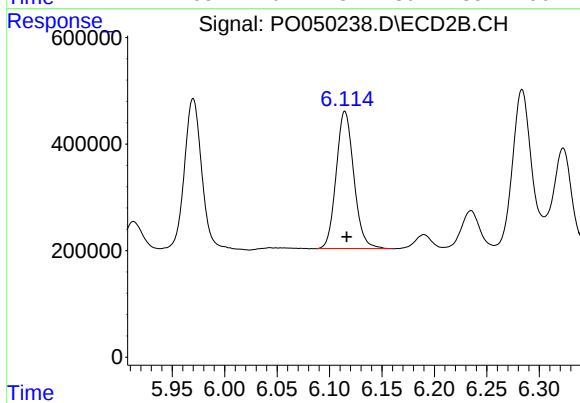
#32 AR-1260-2

R.T.: 5.970 min  
Delta R.T.: -0.001 min  
Response: 3326639  
Conc: 179.83 ng/ml m



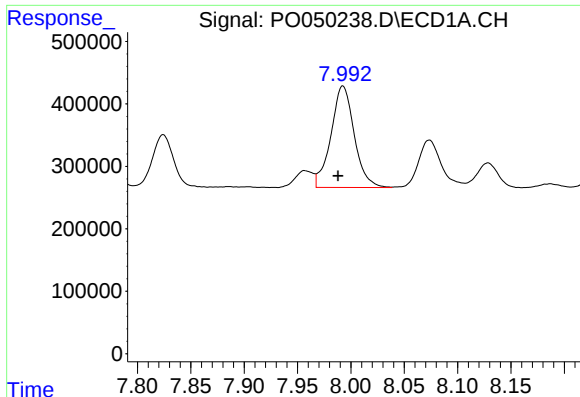
#33 AR-1260-3

R.T.: 7.766 min  
Delta R.T.: 0.006 min  
Response: 2104867  
Conc: 147.05 ng/ml



#33 AR-1260-3

R.T.: 6.114 min  
Delta R.T.: -0.002 min  
Response: 3017621  
Conc: 176.31 ng/ml m



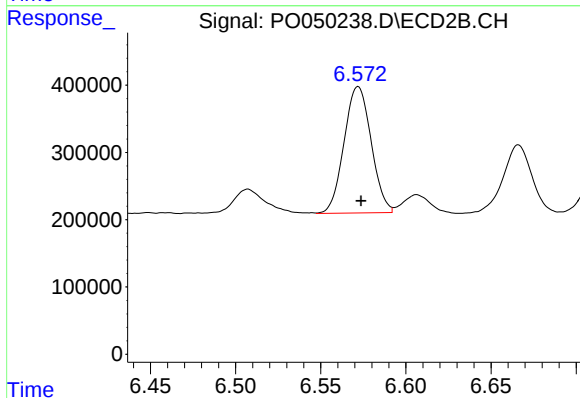
#34 AR-1260-4

R.T.: 7.992 min  
Delta R.T.: 0.004 min  
Response: 2468121  
Conc: 152.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10-5-7FTMSD

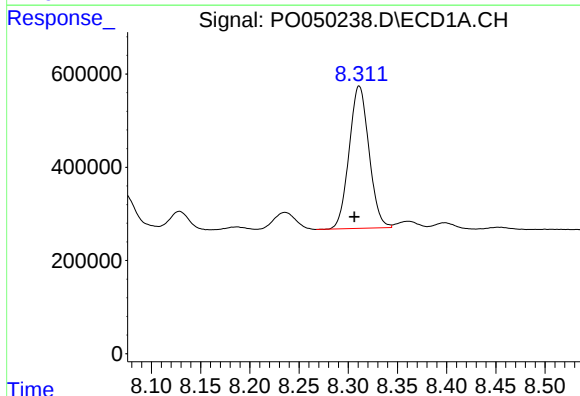
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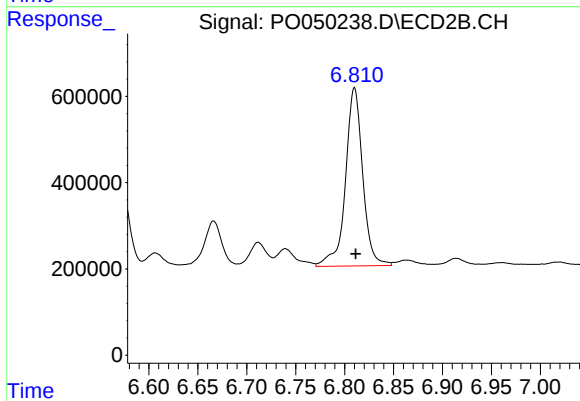
#34 AR-1260-4

R.T.: 6.572 min  
Delta R.T.: -0.002 min  
Response: 2083591  
Conc: 153.68 ng/ml m



#35 AR-1260-5

R.T.: 8.311 min  
Delta R.T.: 0.005 min  
Response: 4290298  
Conc: 141.22 ng/ml



#35 AR-1260-5

R.T.: 6.810 min  
Delta R.T.: -0.001 min  
Response: 5069042  
Conc: 165.88 ng/ml