

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062619\  
 Data File : P0057483.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jun 2019 11:19  
 Operator : SM/SJ  
 Sample : K3164-07MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BAT-B09MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 11:46:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 2019  
 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... | 4.234 | 3.554 | 993339  | 920907 | 25.288  | 26.190    |
| 2)                          | SA Decachlor... | 9.781 | 8.475 | 1208734 | 853200 | 21.495  | 22.809    |
| Target Compounds            |                 |       |       |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.394 | 4.620 | 51875   | 42030  | 29.350  | 31.436    |
| 4)                          | L1 AR-1016-2    | 5.415 | 4.638 | 85400   | 48010  | 33.139  | 24.660 #  |
| 5)                          | L1 AR-1016-3    | 5.475 | 4.811 | 46177   | 26047  | 29.622  | 24.602m   |
| 6)                          | L1 AR-1016-4    | 5.572 | 4.853 | 36484   | 27194  | 28.134m | 30.565m   |
| 7)                          | L1 AR-1016-5    | 5.864 | 5.063 | 29872   | 32626  | 21.855m | 28.559m#  |
| 31)                         | L7 AR-1260-1    | 6.976 | 6.082 | 79944   | 62039  | 28.846m | 28.986    |
| 32)                         | L7 AR-1260-2    | 7.233 | 6.265 | 102280  | 298722 | 27.744m | 108.879m# |
| 33)                         | L7 AR-1260-3    | 7.589 | 6.420 | 61557   | 63823  | 20.261  | 26.141m#  |
| 34)                         | L7 AR-1260-4    | 7.813 | 6.886 | 66725   | 45677  | 22.001  | 21.939    |
| 35)                         | L7 AR-1260-5    | 8.119 | 7.129 | 135310  | 110961 | 21.637  | 21.877    |
| -----                       |                 |       |       |         |        |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062619\  
Data File : PO057483.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Jun 2019 11:19  
Operator : SM/SJ  
Sample : K3164-07MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

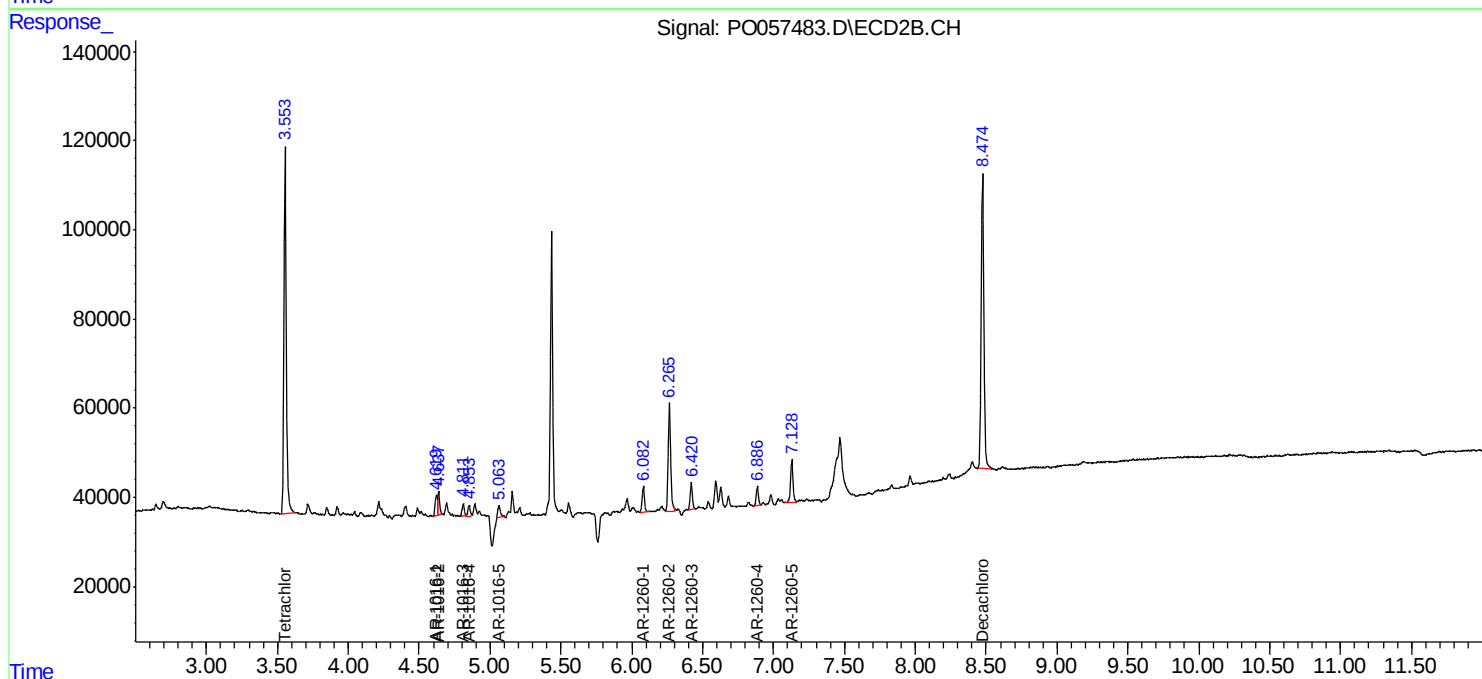
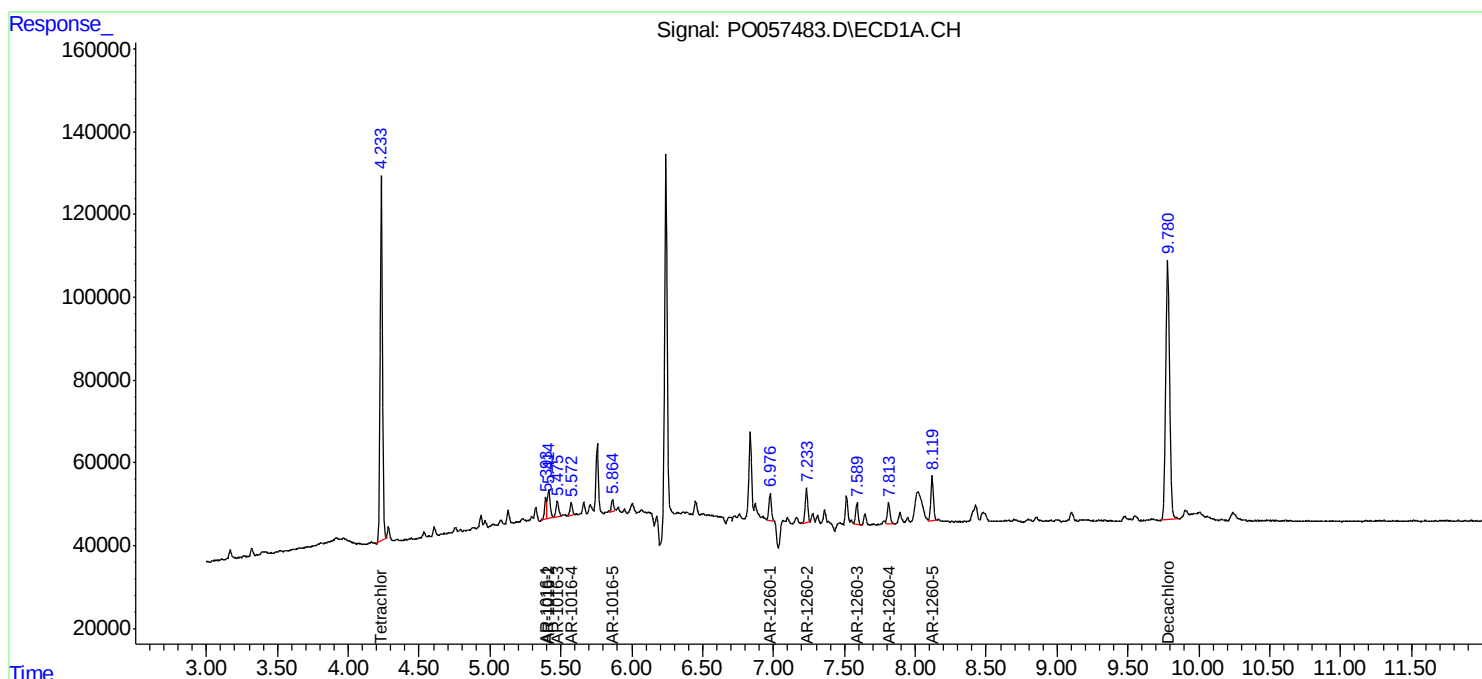
Instrument :  
ECD\_O  
ClientSampleId :  
BAT-B09MSD

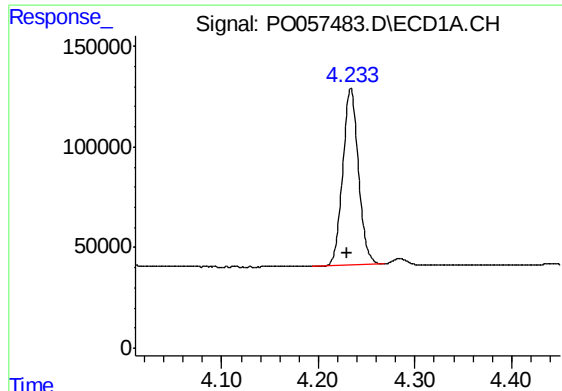
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 11:46:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 24 14:02:43 2019  
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





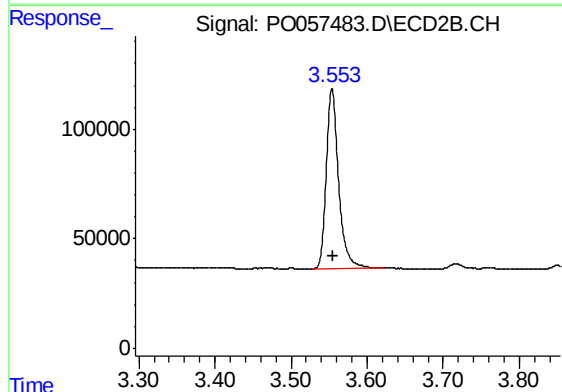
#1 Tetrachloro-m-xylene

R.T.: 4.234 min  
Delta R.T.: 0.004 min  
Response: 993339  
Conc: 25.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BAT-B09MSD

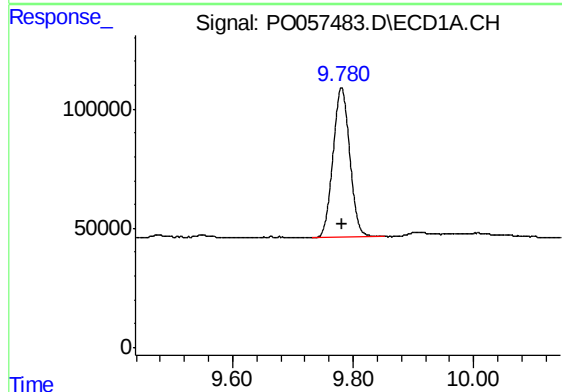
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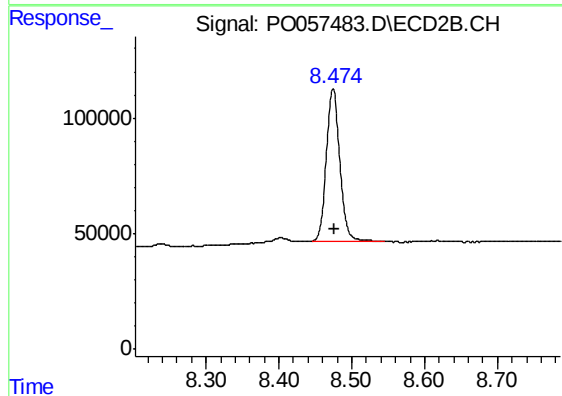
#1 Tetrachloro-m-xylene

R.T.: 3.554 min  
Delta R.T.: -0.001 min  
Response: 920907  
Conc: 26.19 ng/ml



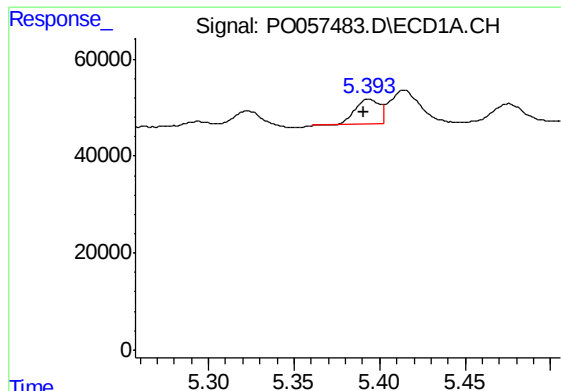
#2 Decachlorobiphenyl

R.T.: 9.781 min  
Delta R.T.: 0.000 min  
Response: 1208734  
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.475 min  
Delta R.T.: -0.002 min  
Response: 853200  
Conc: 22.81 ng/ml



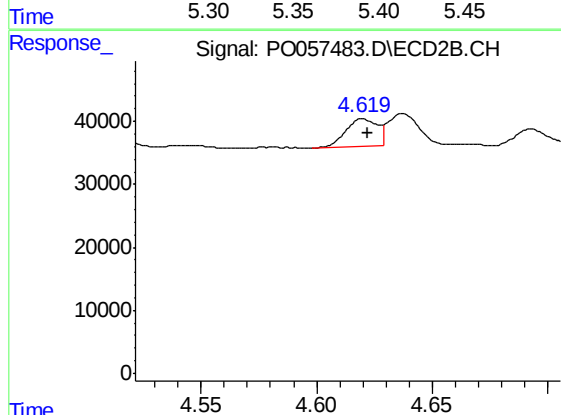
#3 AR-1016-1

R.T.: 5.394 min  
Delta R.T.: 0.003 min  
Response: 51875  
Conc: 29.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BAT-B09MSD

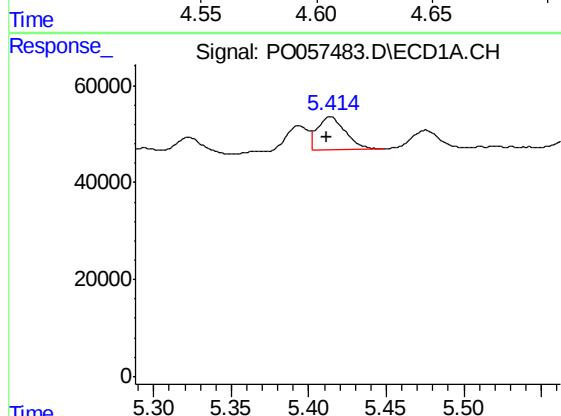
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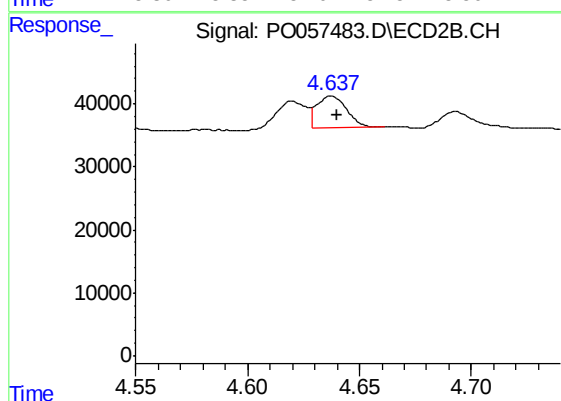
#3 AR-1016-1

R.T.: 4.620 min  
Delta R.T.: -0.002 min  
Response: 42030  
Conc: 31.44 ng/ml



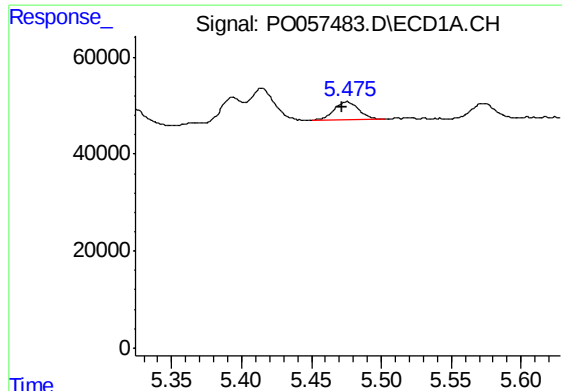
#4 AR-1016-2

R.T.: 5.415 min  
Delta R.T.: 0.003 min  
Response: 85400  
Conc: 33.14 ng/ml



#4 AR-1016-2

R.T.: 4.638 min  
Delta R.T.: -0.002 min  
Response: 48010  
Conc: 24.66 ng/ml



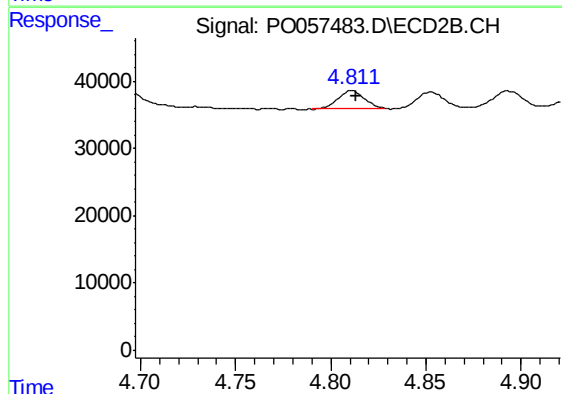
#5 AR-1016-3

R.T.: 5.475 min  
Delta R.T.: 0.004 min  
Response: 46177  
Conc: 29.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BAT-B09MSD

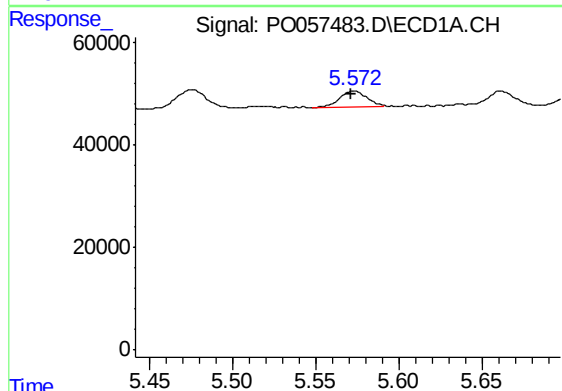
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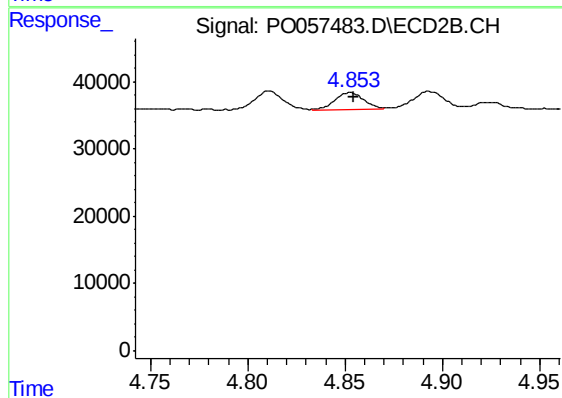
#5 AR-1016-3

R.T.: 4.811 min  
Delta R.T.: -0.003 min  
Response: 26047  
Conc: 24.60 ng/ml m



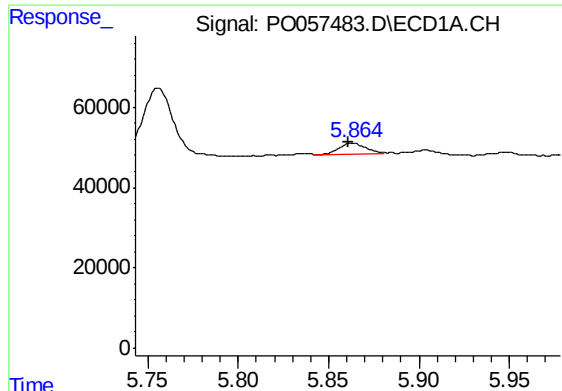
#6 AR-1016-4

R.T.: 5.572 min  
Delta R.T.: 0.001 min  
Response: 36484  
Conc: 28.13 ng/ml m



#6 AR-1016-4

R.T.: 4.853 min  
Delta R.T.: -0.002 min  
Response: 27194  
Conc: 30.57 ng/ml m



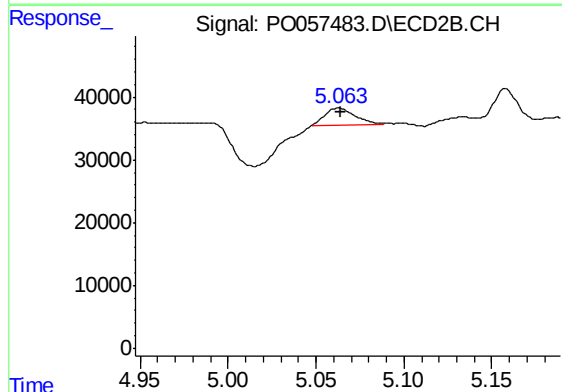
#7 AR-1016-5

R.T.: 5.864 min  
Delta R.T.: 0.003 min  
Response: 29872  
Conc: 21.86 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
BAT-B09MSD

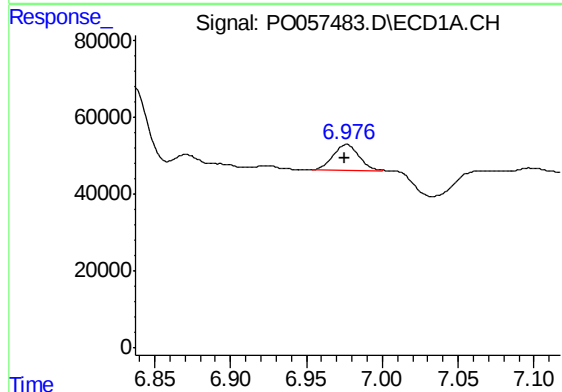
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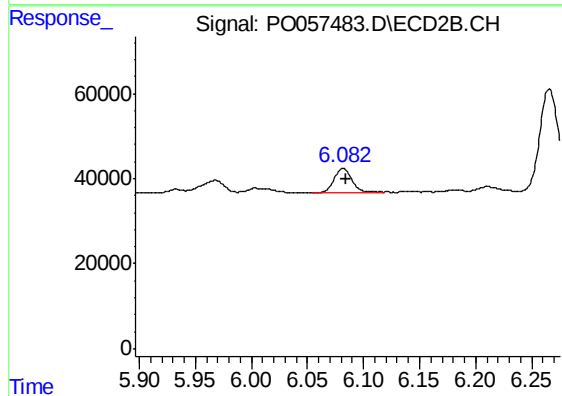
#7 AR-1016-5

R.T.: 5.063 min  
Delta R.T.: -0.002 min  
Response: 32626  
Conc: 28.56 ng/ml m



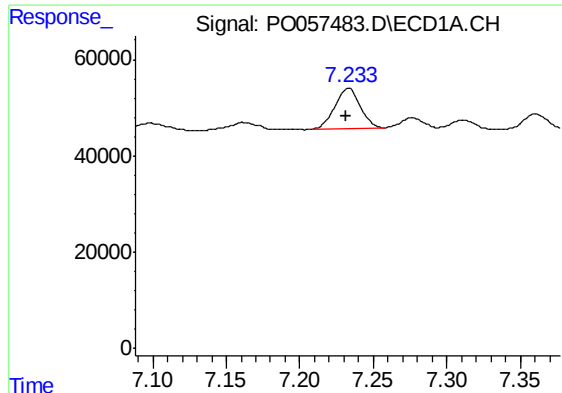
#31 AR-1260-1

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 79944  
Conc: 28.85 ng/ml m



#31 AR-1260-1

R.T.: 6.082 min  
Delta R.T.: -0.002 min  
Response: 62039  
Conc: 28.99 ng/ml



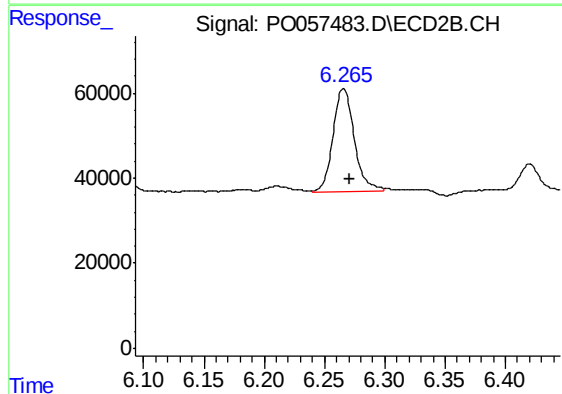
#32 AR-1260-2

R.T.: 7.233 min  
Delta R.T.: 0.001 min  
Response: 102280  
Conc: 27.74 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
BAT-B09MSD

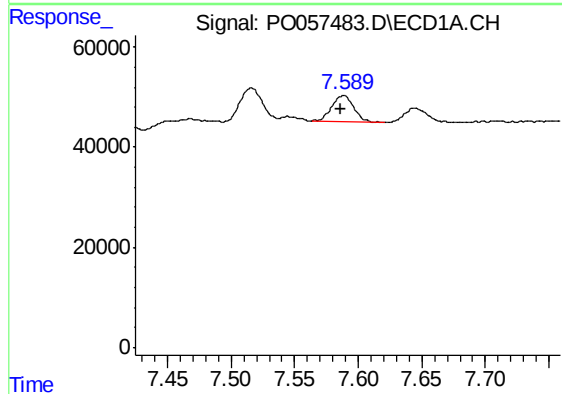
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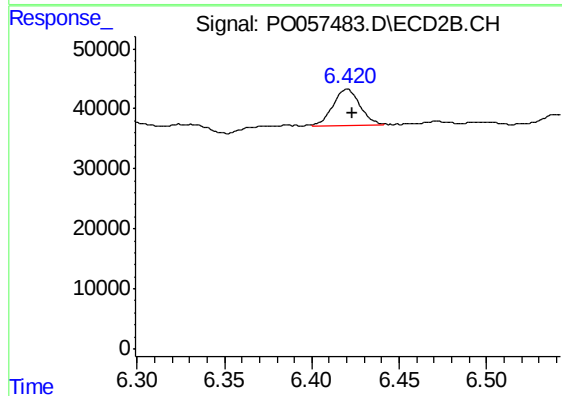
#32 AR-1260-2

R.T.: 6.265 min  
Delta R.T.: -0.006 min  
Response: 298722  
Conc: 108.88 ng/ml m



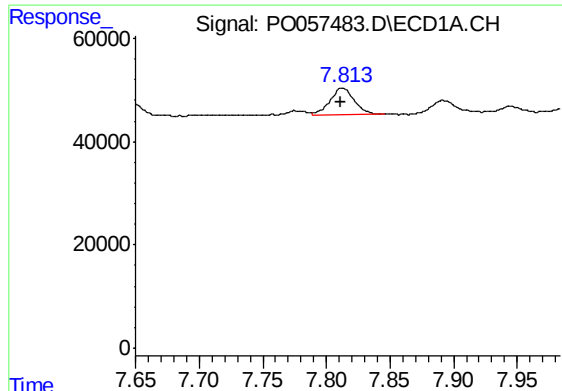
#33 AR-1260-3

R.T.: 7.589 min  
Delta R.T.: 0.002 min  
Response: 61557  
Conc: 20.26 ng/ml



#33 AR-1260-3

R.T.: 6.420 min  
Delta R.T.: -0.003 min  
Response: 63823  
Conc: 26.14 ng/ml m



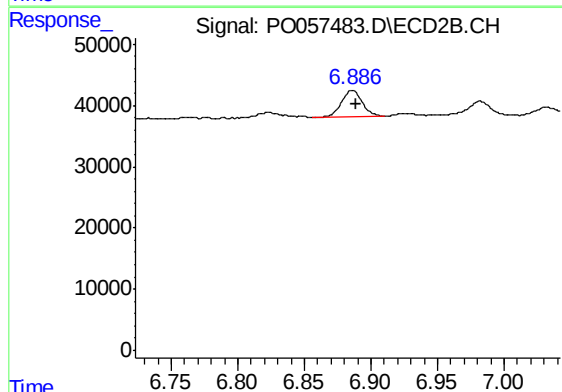
#34 AR-1260-4

R.T.: 7.813 min  
Delta R.T.: 0.000 min  
Response: 66725  
Conc: 22.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BAT-B09MSD

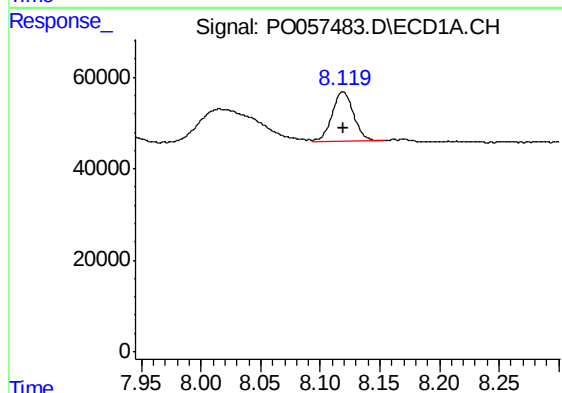
Manual Integrations  
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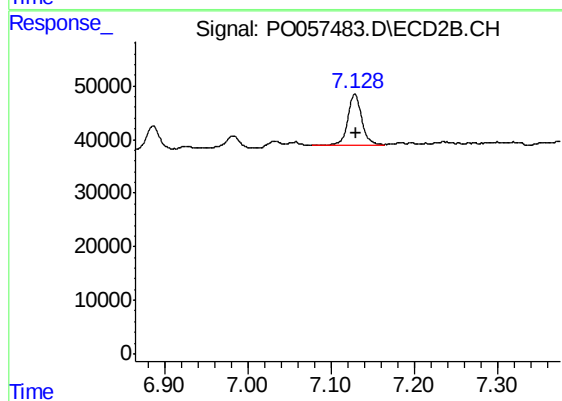
#34 AR-1260-4

R.T.: 6.886 min  
Delta R.T.: -0.002 min  
Response: 45677  
Conc: 21.94 ng/ml



#35 AR-1260-5

R.T.: 8.119 min  
Delta R.T.: 0.000 min  
Response: 135310  
Conc: 21.64 ng/ml



#35 AR-1260-5

R.T.: 7.129 min  
Delta R.T.: -0.002 min  
Response: 110961  
Conc: 21.88 ng/ml