

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101119\  
 Data File : P0061934.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Oct 2019 16:20  
 Operator : HP/AJ  
 Sample : SPIKE TEST  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SPIKE TEST

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 00:54:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 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

#### Target Compounds

|     |    |           |       |       |        |        |         |           |
|-----|----|-----------|-------|-------|--------|--------|---------|-----------|
| 3)  | L1 | AR-1016-1 | 5.487 | 4.529 | 171724 | 111724 | 72.558m | 71.428    |
| 4)  | L1 | AR-1016-2 | 5.509 | 4.547 | 243064 | 159754 | 71.359m | 68.684    |
| 5)  | L1 | AR-1016-3 | 5.571 | 4.715 | 145267 | 86042  | 70.197m | 69.610    |
| 6)  | L1 | AR-1016-4 | 5.669 | 4.756 | 133792 | 35433  | 78.938  | 36.057 #  |
| 7)  | L1 | AR-1016-5 | 5.961 | 4.963 | 114853 | 108123 | 64.585m | 83.846 #  |
| 31) | L7 | AR-1260-1 | 7.078 | 5.969 | 142997 | 153149 | 50.225  | 72.079 #  |
| 32) | L7 | AR-1260-2 | 7.336 | 6.140 | 242958 | 459137 | 70.822  | 180.932 # |
| 33) | L7 | AR-1260-3 | 7.693 | 6.303 | 160847 | 169724 | 60.786  | 75.162    |
| 34) | L7 | AR-1260-4 | 7.918 | 6.766 | 169492 | 106362 | 60.597  | 60.576    |
| 35) | L7 | AR-1260-5 | 8.229 | 7.007 | 314963 | 210573 | 60.158m | 58.453    |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101119\  
Data File : PO061934.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Oct 2019 16:20  
Operator : HP/AJ  
Sample : SPIKE TEST  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

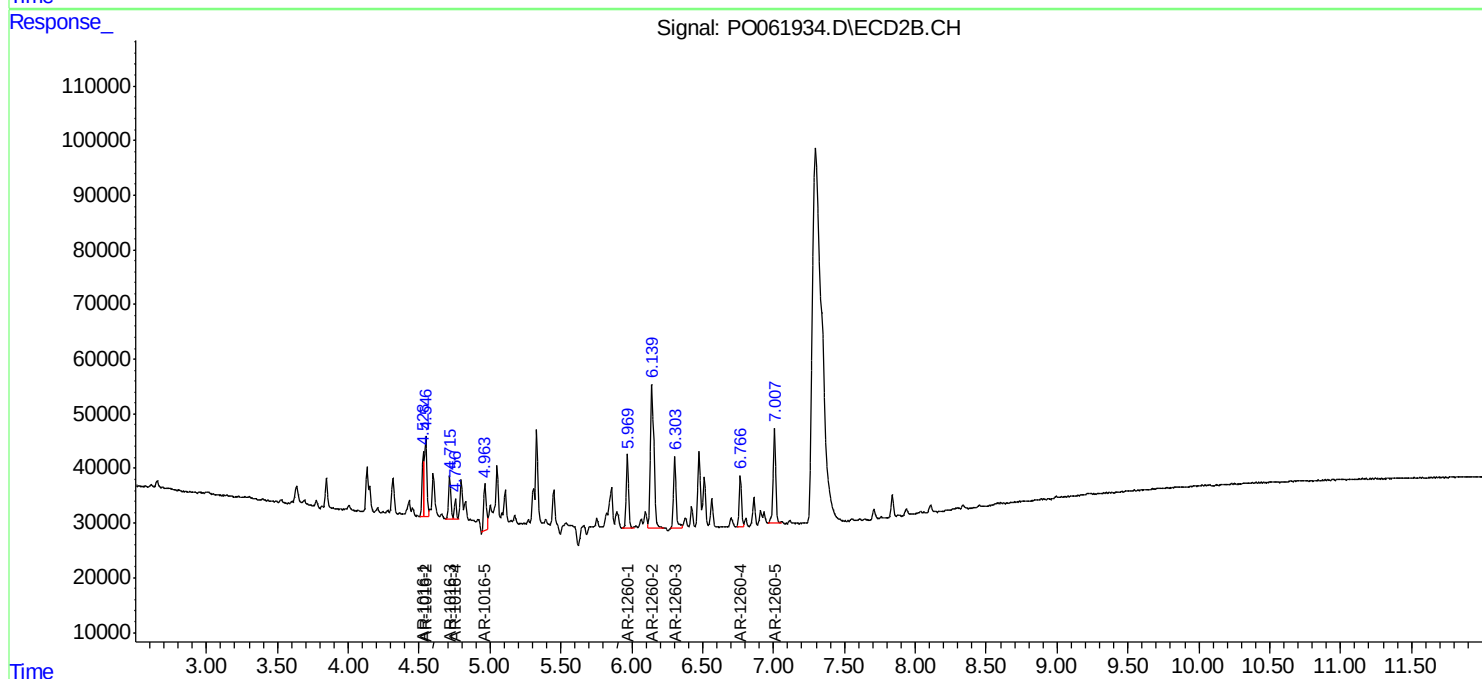
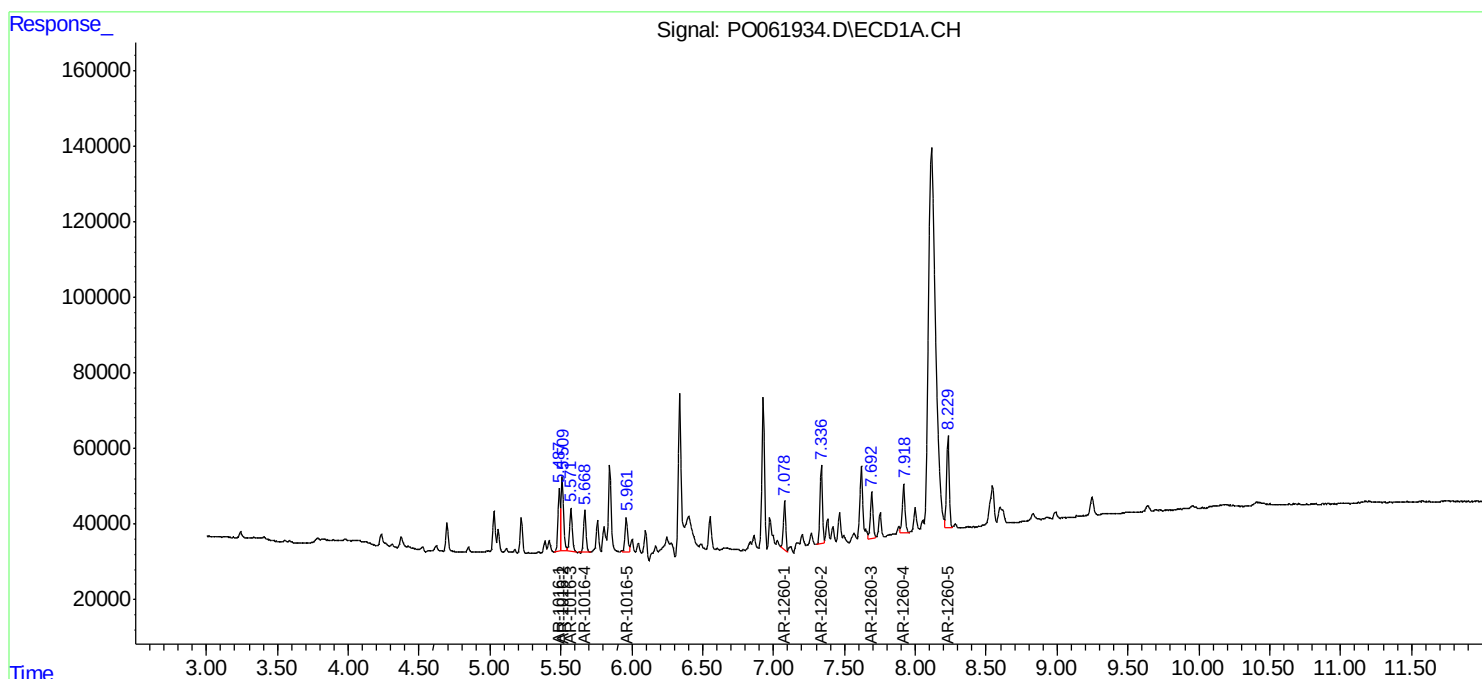
Instrument :  
ECD\_O  
ClientSampleId :  
SPIKE TEST

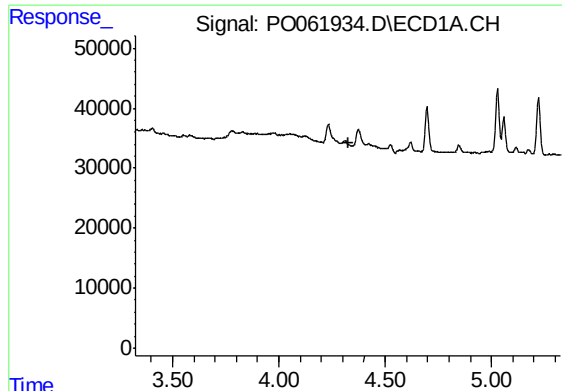
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 00:54:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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





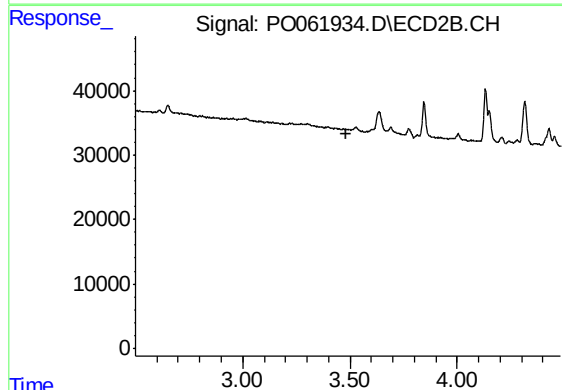
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SPIKE TEST

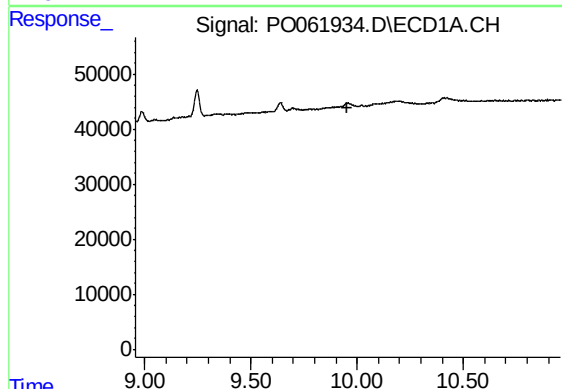
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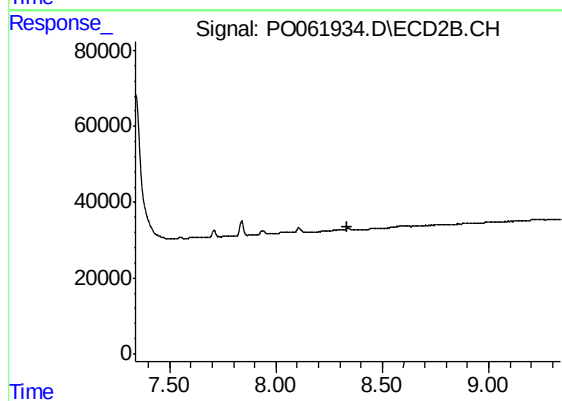
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.481 min  
Response: 0  
Conc: N.D.



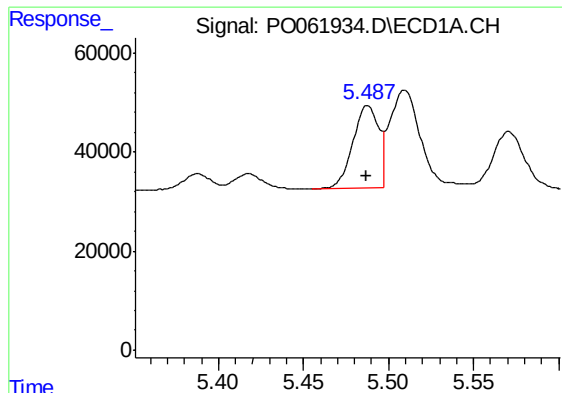
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.956 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.338 min  
Response: 0  
Conc: N.D.



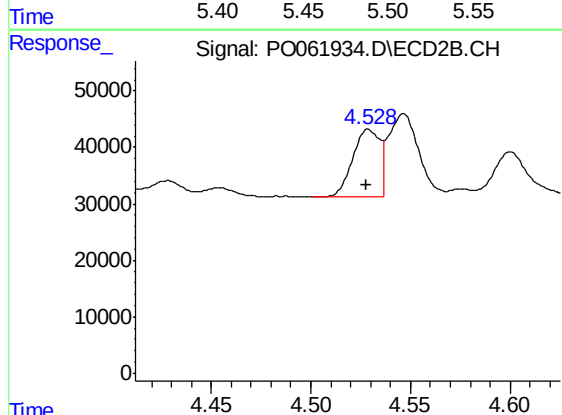
#3 AR-1016-1

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 171724  
Conc: 72.56 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SPIKE TEST

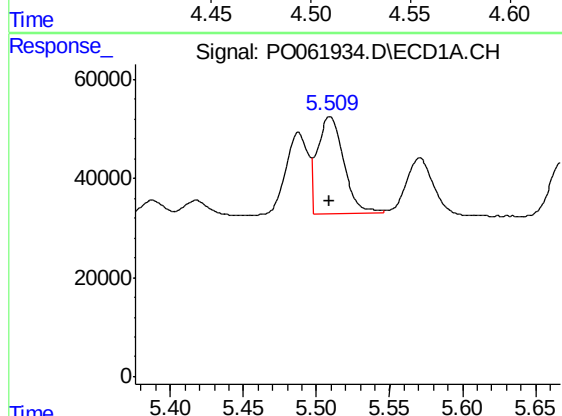
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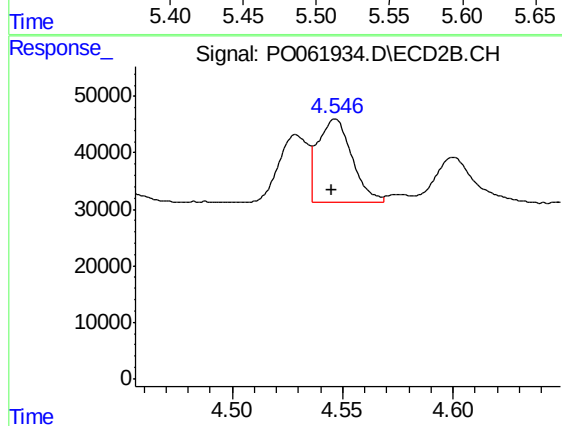
#3 AR-1016-1

R.T.: 4.529 min  
Delta R.T.: 0.001 min  
Response: 111724  
Conc: 71.43 ng/ml



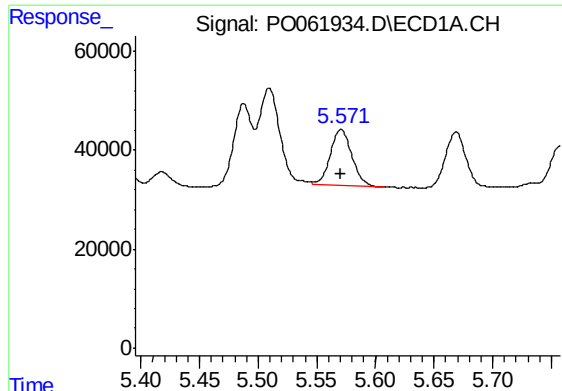
#4 AR-1016-2

R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 243064  
Conc: 71.36 ng/ml m



#4 AR-1016-2

R.T.: 4.547 min  
Delta R.T.: 0.001 min  
Response: 159754  
Conc: 68.68 ng/ml



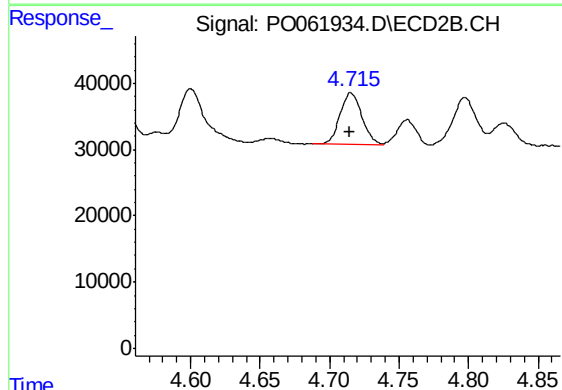
#5 AR-1016-3

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 145267  
Conc: 70.20 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SPIKE TEST

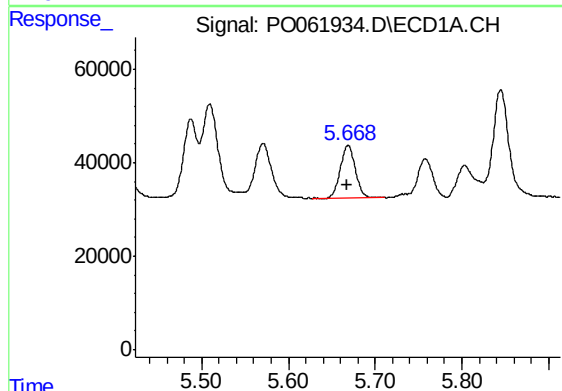
Manual Integrations  
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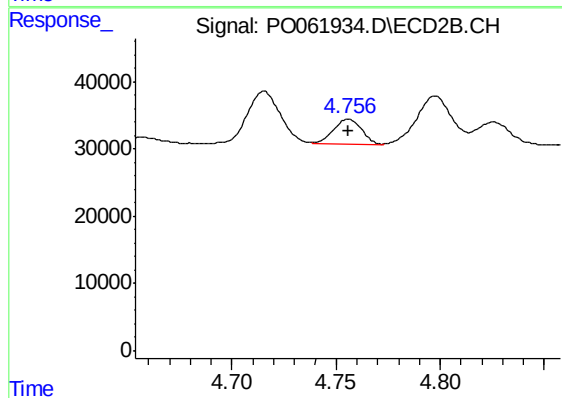
#5 AR-1016-3

R.T.: 4.715 min  
Delta R.T.: 0.001 min  
Response: 86042  
Conc: 69.61 ng/ml



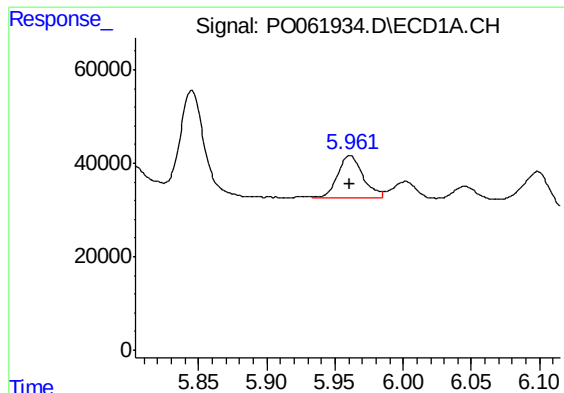
#6 AR-1016-4

R.T.: 5.669 min  
Delta R.T.: 0.000 min  
Response: 133792  
Conc: 78.94 ng/ml



#6 AR-1016-4

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 35433  
Conc: 36.06 ng/ml



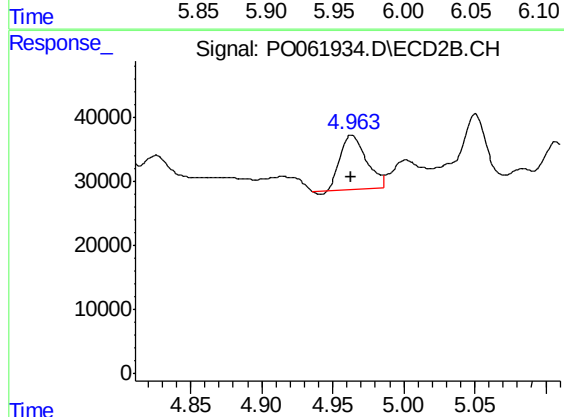
#7 AR-1016-5

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 114853  
Conc: 64.59 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SPIKE TEST

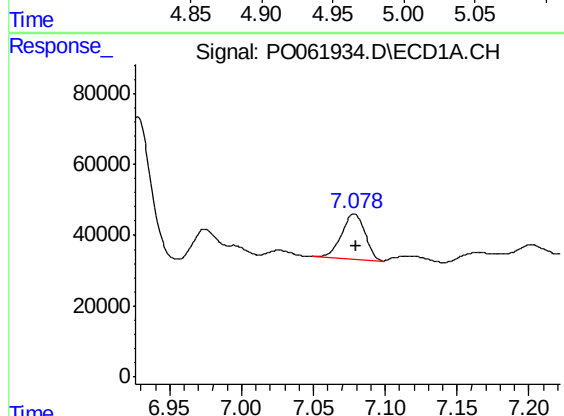
Manual Integrations  
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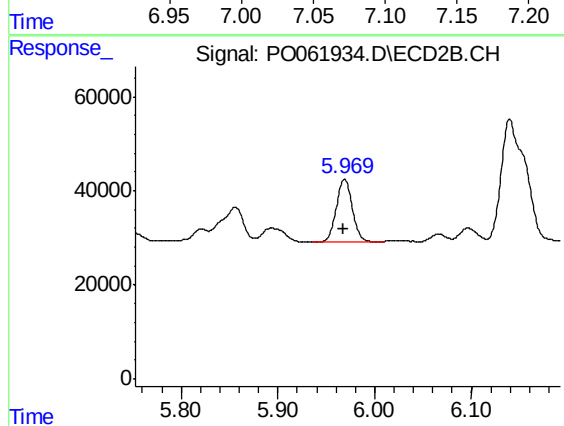
#7 AR-1016-5

R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 108123  
Conc: 83.85 ng/ml



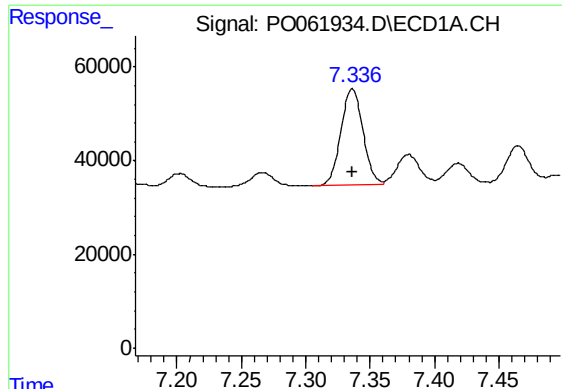
#31 AR-1260-1

R.T.: 7.078 min  
Delta R.T.: -0.001 min  
Response: 142997  
Conc: 50.23 ng/ml



#31 AR-1260-1

R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 153149  
Conc: 72.08 ng/ml



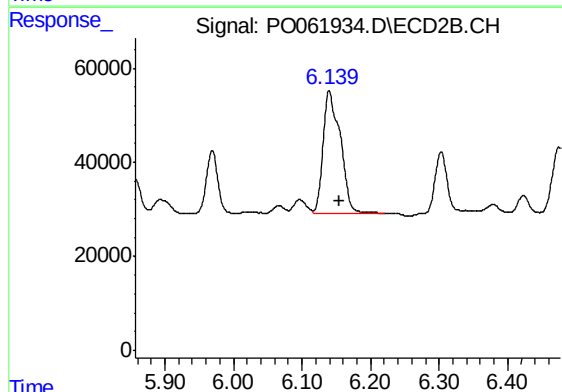
#32 AR-1260-2

R.T.: 7.336 min  
Delta R.T.: 0.000 min  
Response: 242958  
Conc: 70.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPIKE TEST

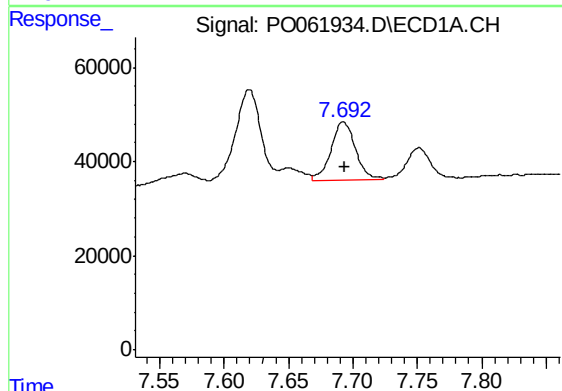
Manual Integrations  
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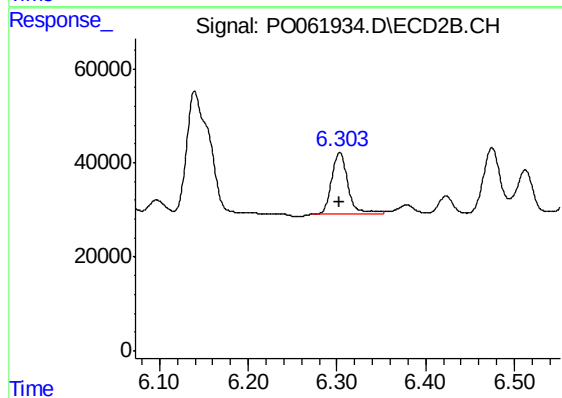
#32 AR-1260-2

R.T.: 6.140 min  
Delta R.T.: -0.014 min  
Response: 459137  
Conc: 180.93 ng/ml



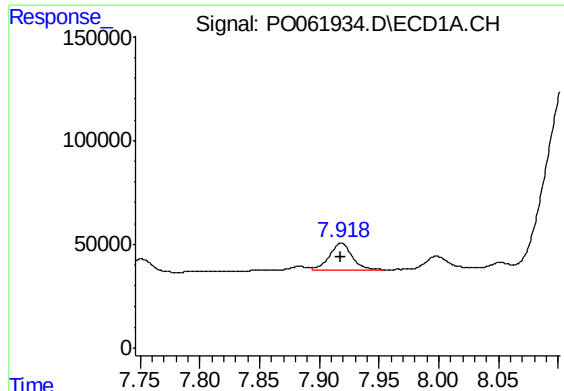
#33 AR-1260-3

R.T.: 7.693 min  
Delta R.T.: -0.001 min  
Response: 160847  
Conc: 60.79 ng/ml



#33 AR-1260-3

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 169724  
Conc: 75.16 ng/ml



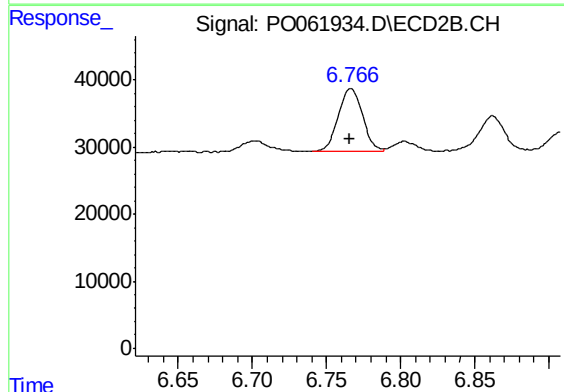
#34 AR-1260-4

R.T.: 7.918 min  
Delta R.T.: 0.000 min  
Response: 169492  
Conc: 60.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SPIKE TEST

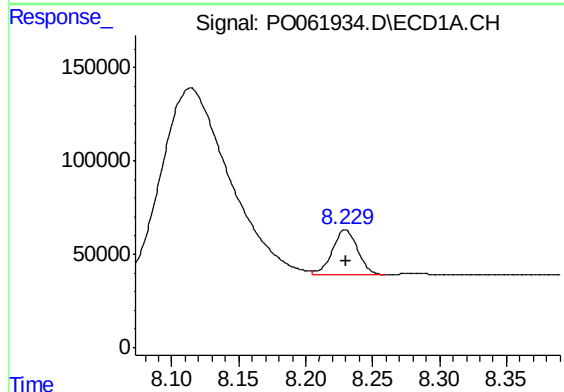
Manual Integrations  
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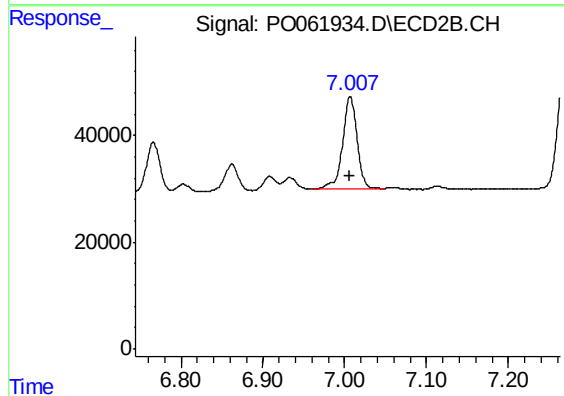
#34 AR-1260-4

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 106362  
Conc: 60.58 ng/ml



#35 AR-1260-5

R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 314963  
Conc: 60.16 ng/ml m



#35 AR-1260-5

R.T.: 7.007 min  
Delta R.T.: 0.000 min  
Response: 210573  
Conc: 58.45 ng/ml