

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021721\  
 Data File : PP033372.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Feb 2021 15:15  
 Operator : DD\AJ  
 Sample : M1422-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 BU-03-021621MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 17 15:27:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 09 04:00:57 2021  
 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... | 4.724  | 3.998 | 1700002 | 921620  | 27.722m  | 22.538    |
| 2)                          | SA Decachlor... | 10.540 | 9.260 | 1141380 | 804422  | 26.202m  | 24.013    |
| Target Compounds            |                 |        |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 6.023  | 5.241 | 1173488 | 672789  | 715.953  | 613.004   |
| 4)                          | L1 AR-1016-2    | 6.046  | 5.261 | 1728863 | 988294  | 690.388  | 605.592   |
| 5)                          | L1 AR-1016-3    | 6.111  | 5.452 | 1060555 | 543678  | 668.756  | 609.923   |
| 6)                          | L1 AR-1016-4    | 6.216  | 5.502 | 923948  | 390927  | 697.125  | 542.845   |
| 7)                          | L1 AR-1016-5    | 6.529  | 5.731 | 792796  | 534784  | 604.479m | 568.278   |
| 31)                         | L7 AR-1260-1    | 7.697  | 6.820 | 1481478 | 1071355 | 676.677  | 624.615   |
| 32)                         | L7 AR-1260-2    | 7.961  | 7.017 | 2518382 | 1233190 | 861.678  | 610.306 # |
| 33)                         | L7 AR-1260-3    | 8.326  | 7.171 | 1424879 | 1176544 | 556.727  | 593.073   |
| 34)                         | L7 AR-1260-4    | 8.555  | 7.651 | 1468265 | 914805  | 600.995  | 543.783   |
| 35)                         | L7 AR-1260-5    | 8.867  | 7.900 | 3199091 | 2078869 | 594.299  | 540.285   |
| -----                       |                 |        |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021721\  
Data File : PP033372.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Feb 2021 15:15  
Operator : DD\AJ  
Sample : M1422-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

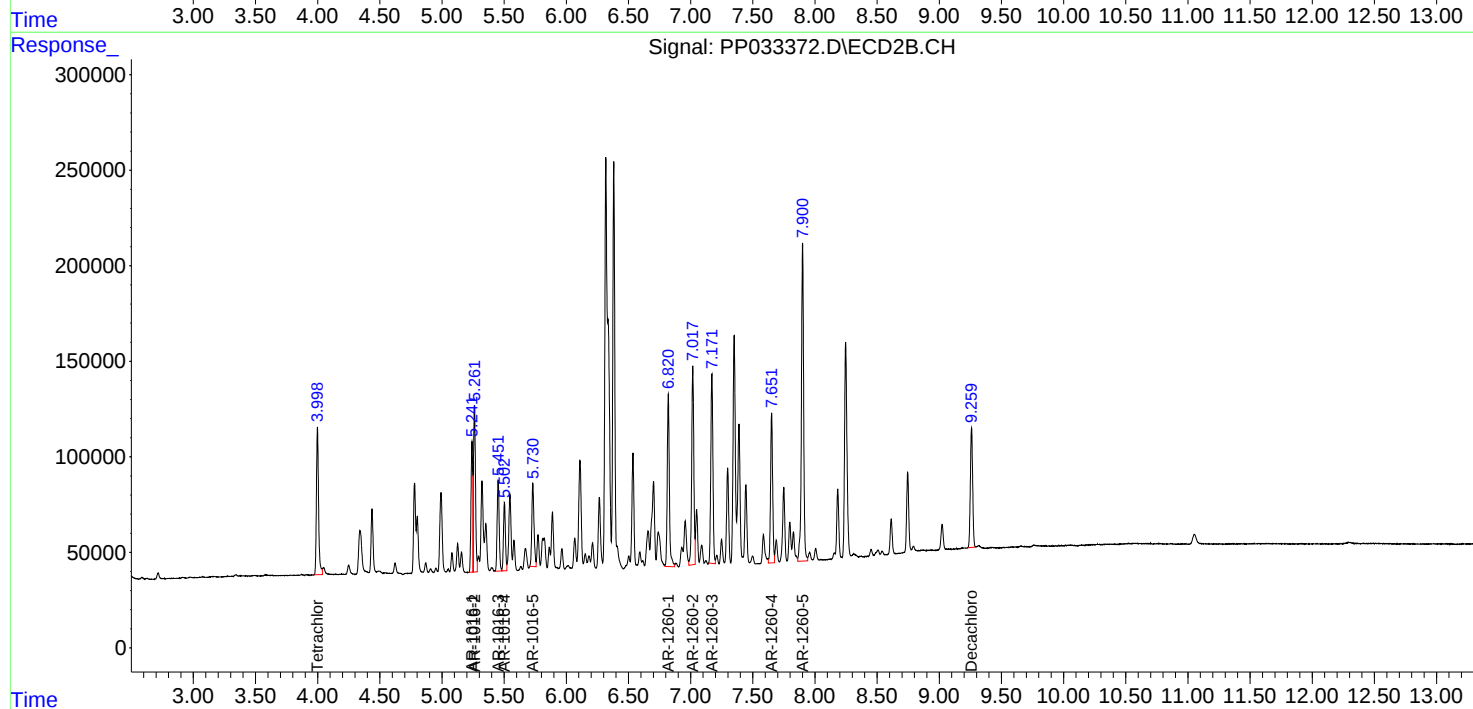
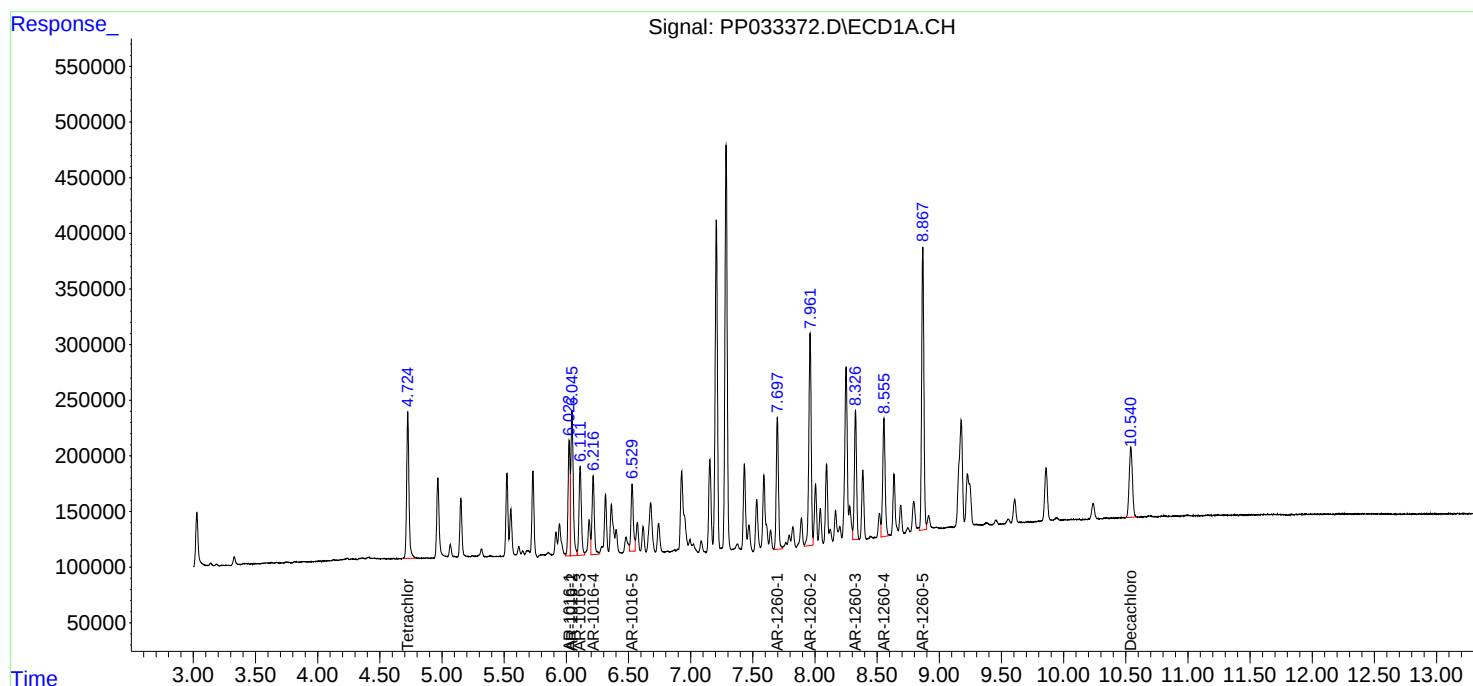
Instrument :  
ECD\_P  
ClientSampled :  
BU-03-021621MS

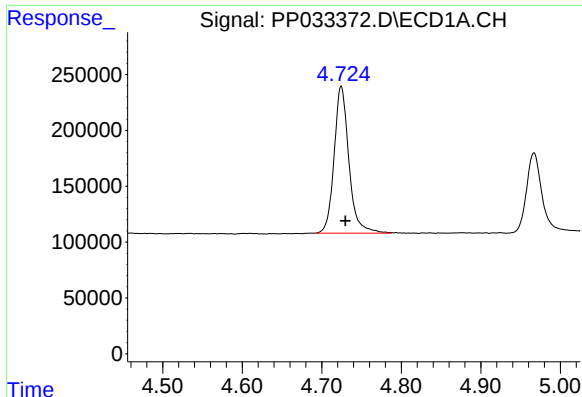
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 17 15:27:33 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 09 04:00:57 2021  
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





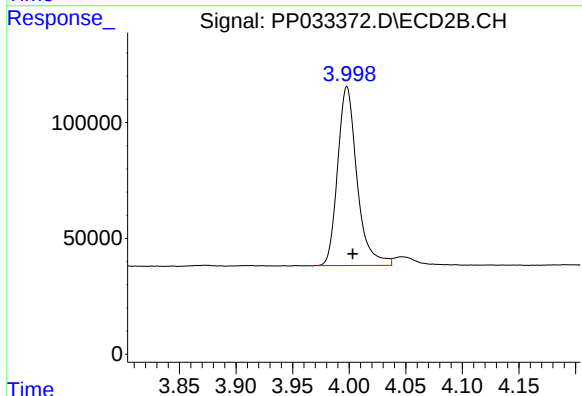
#1 Tetrachloro-m-xylene

R.T.: 4.724 min  
Delta R.T.: -0.006 min  
Response: 1700002  
Conc: 27.72 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
BU-03-021621MS

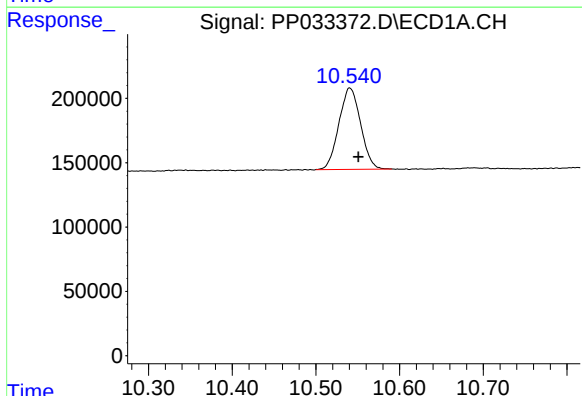
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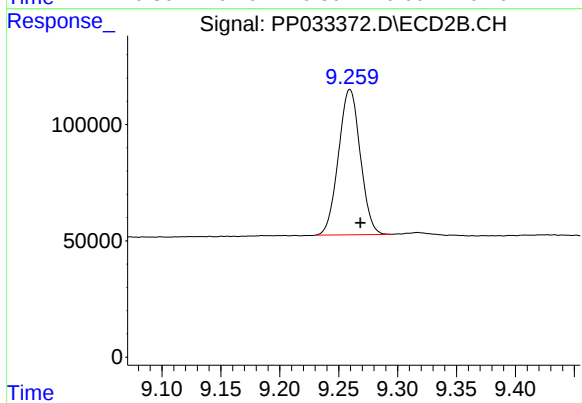
#1 Tetrachloro-m-xylene

R.T.: 3.998 min  
Delta R.T.: -0.005 min  
Response: 921620  
Conc: 22.54 ng/ml



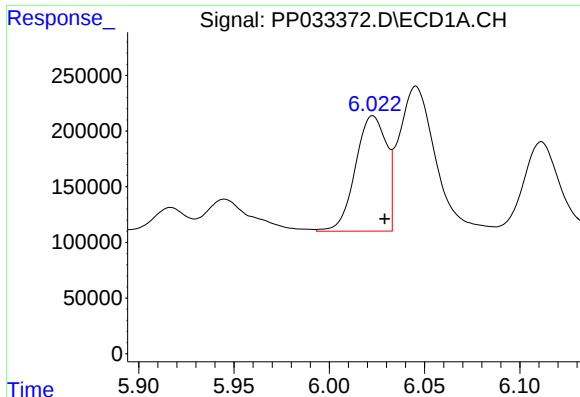
#2 Decachlorobiphenyl

R.T.: 10.540 min  
Delta R.T.: -0.011 min  
Response: 1141380  
Conc: 26.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.260 min  
Delta R.T.: -0.009 min  
Response: 804422  
Conc: 24.01 ng/ml



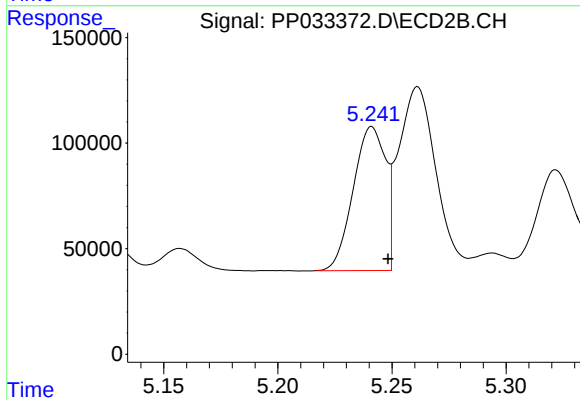
#3 AR-1016-1

R.T.: 6.023 min  
Delta R.T.: -0.006 min  
Response: 1173488  
Conc: 715.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
BU-03-021621MS

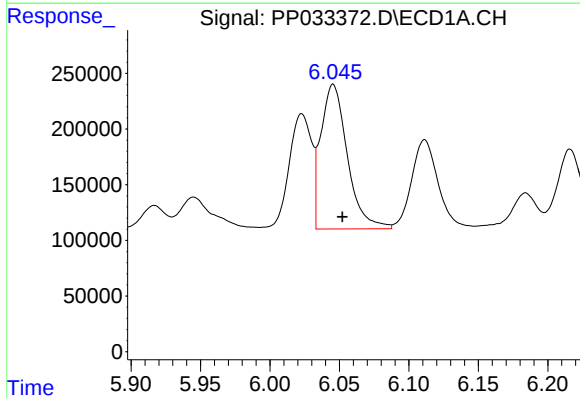
Manual Integrations  
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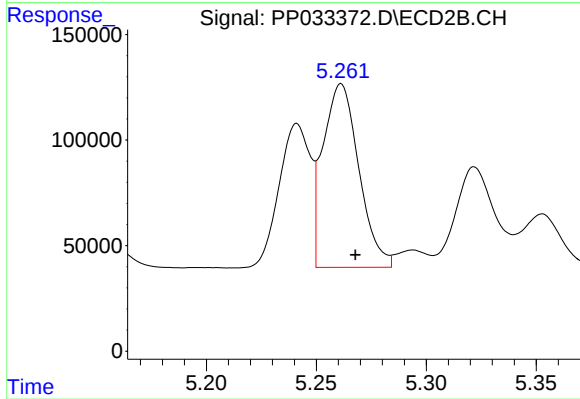
#3 AR-1016-1

R.T.: 5.241 min  
Delta R.T.: -0.007 min  
Response: 672789  
Conc: 613.00 ng/ml



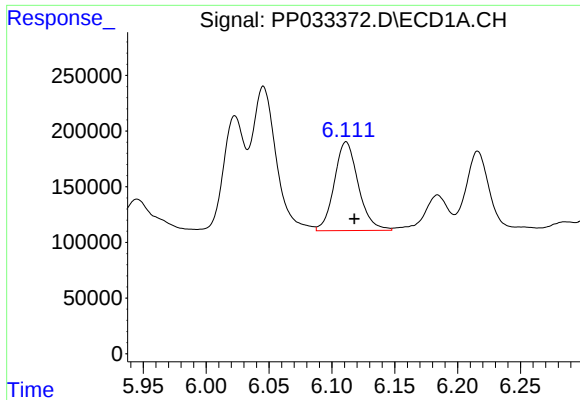
#4 AR-1016-2

R.T.: 6.046 min  
Delta R.T.: -0.007 min  
Response: 1728863  
Conc: 690.39 ng/ml



#4 AR-1016-2

R.T.: 5.261 min  
Delta R.T.: -0.006 min  
Response: 988294  
Conc: 605.59 ng/ml



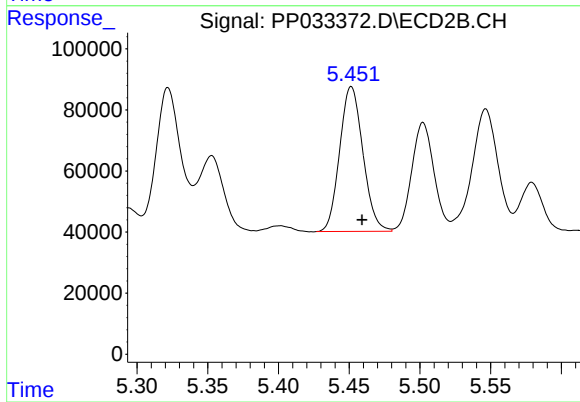
#5 AR-1016-3

R.T.: 6.111 min  
Delta R.T.: -0.007 min  
Response: 1060555  
Conc: 668.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
BU-03-021621MS

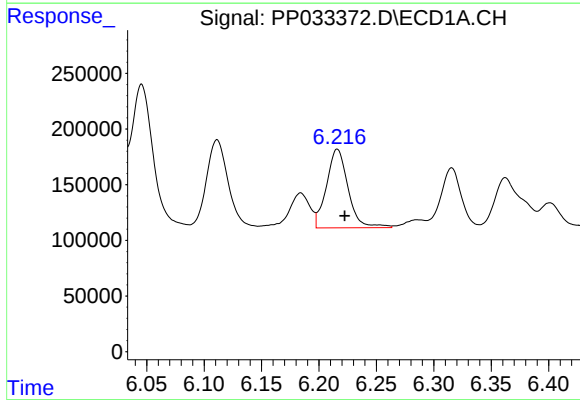
Manual Integrations  
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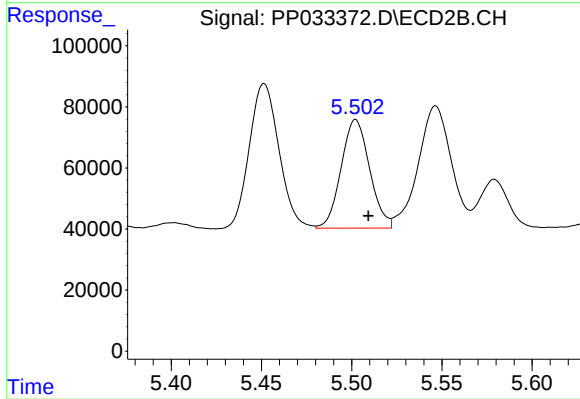
#5 AR-1016-3

R.T.: 5.452 min  
Delta R.T.: -0.008 min  
Response: 543678  
Conc: 609.92 ng/ml



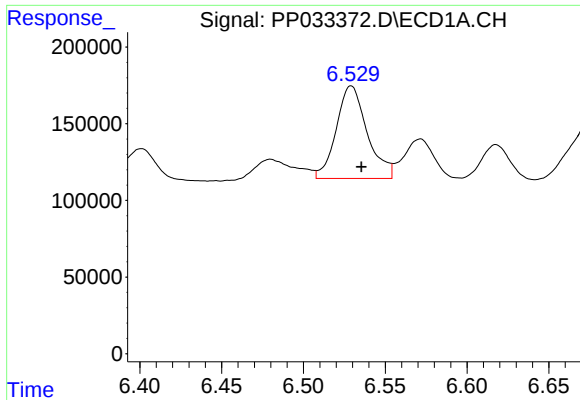
#6 AR-1016-4

R.T.: 6.216 min  
Delta R.T.: -0.006 min  
Response: 923948  
Conc: 697.12 ng/ml



#6 AR-1016-4

R.T.: 5.502 min  
Delta R.T.: -0.007 min  
Response: 390927  
Conc: 542.85 ng/ml



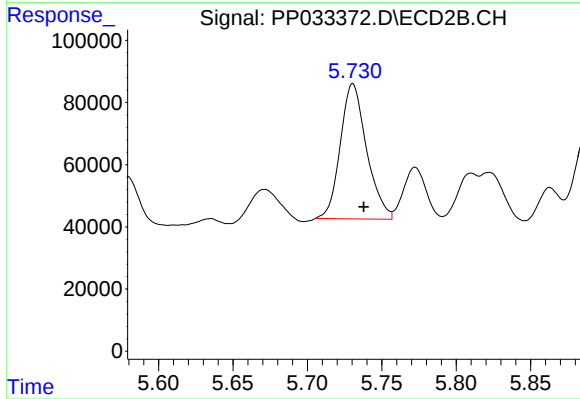
#7 AR-1016-5

R.T.: 6.529 min  
Delta R.T.: -0.007 min  
Response: 792796  
Conc: 604.48 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
BU-03-021621MS

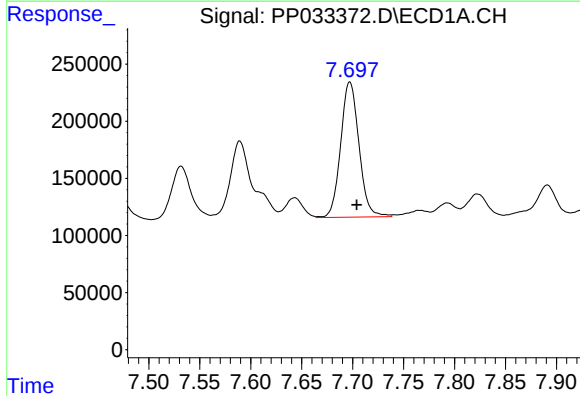
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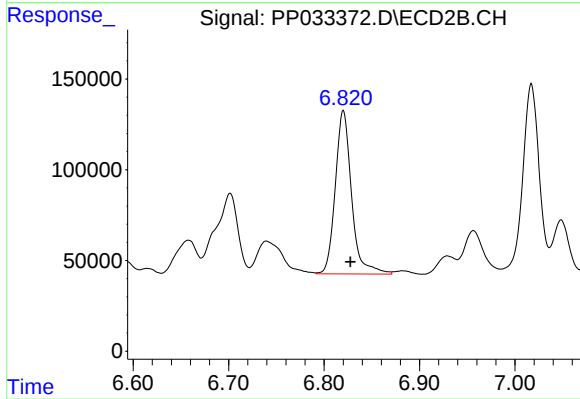
#7 AR-1016-5

R.T.: 5.731 min  
Delta R.T.: -0.007 min  
Response: 534784  
Conc: 568.28 ng/ml



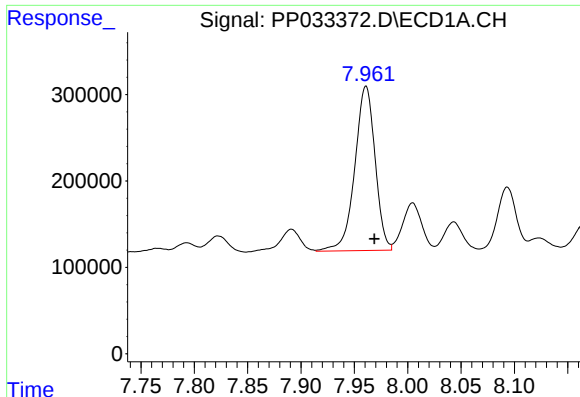
#31 AR-1260-1

R.T.: 7.697 min  
Delta R.T.: -0.007 min  
Response: 1481478  
Conc: 676.68 ng/ml



#31 AR-1260-1

R.T.: 6.820 min  
Delta R.T.: -0.007 min  
Response: 1071355  
Conc: 624.62 ng/ml



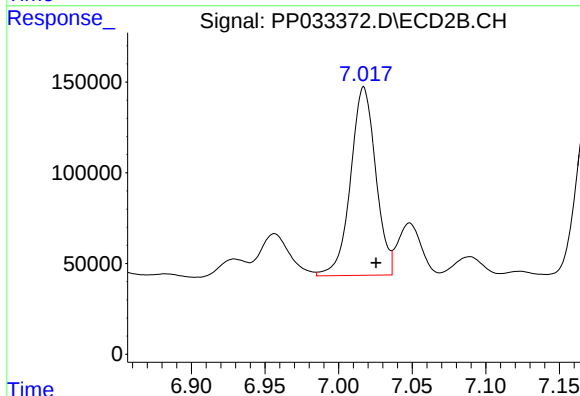
#32 AR-1260-2

R.T.: 7.961 min  
Delta R.T.: -0.008 min  
Response: 2518382  
Conc: 861.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
BU-03-021621MS

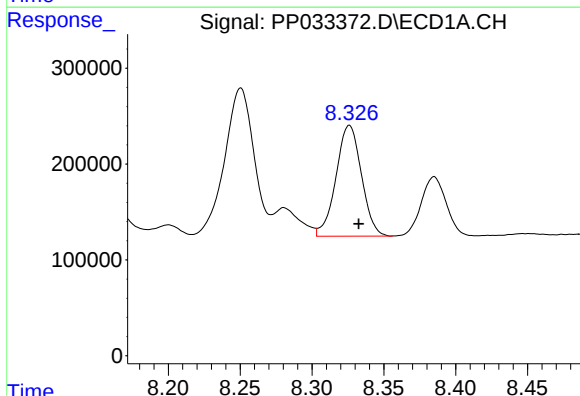
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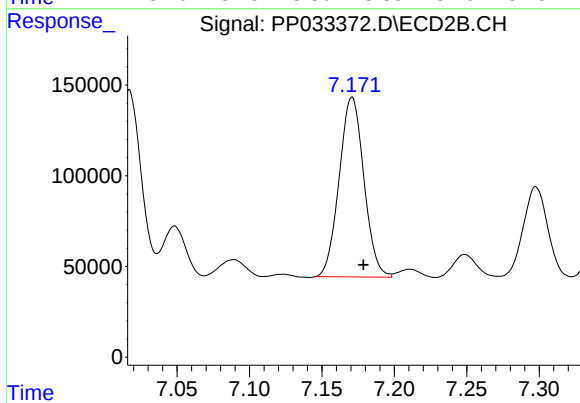
#32 AR-1260-2

R.T.: 7.017 min  
Delta R.T.: -0.008 min  
Response: 1233190  
Conc: 610.31 ng/ml



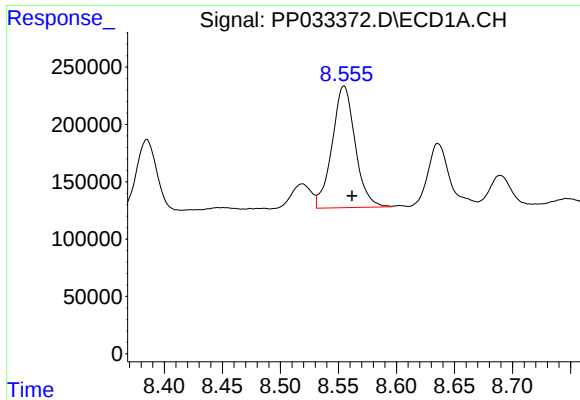
#33 AR-1260-3

R.T.: 8.326 min  
Delta R.T.: -0.006 min  
Response: 1424879  
Conc: 556.73 ng/ml



#33 AR-1260-3

R.T.: 7.171 min  
Delta R.T.: -0.008 min  
Response: 1176544  
Conc: 593.07 ng/ml



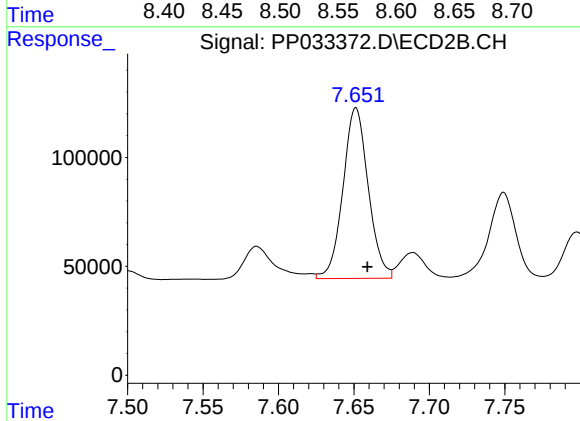
#34 AR-1260-4

R.T.: 8.555 min  
Delta R.T.: -0.007 min  
Response: 1468265  
Conc: 600.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
BU-03-021621MS

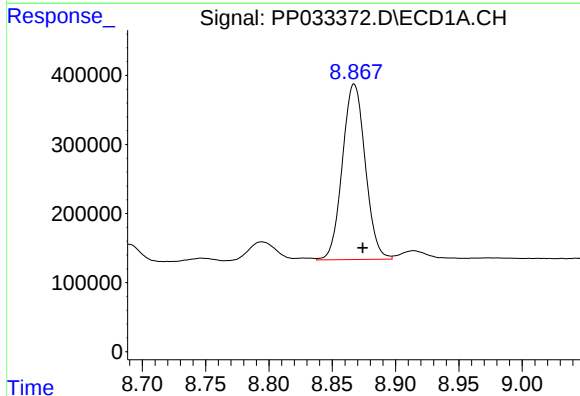
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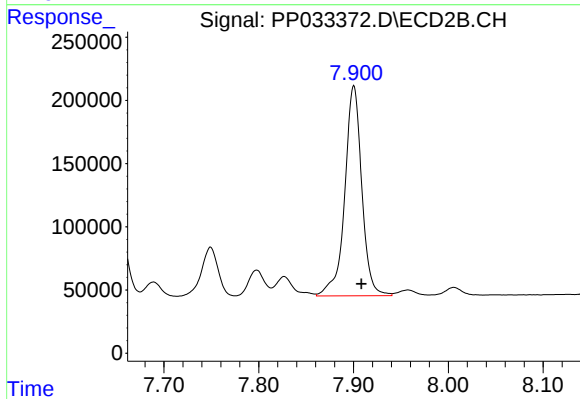
#34 AR-1260-4

R.T.: 7.651 min  
Delta R.T.: -0.008 min  
Response: 914805  
Conc: 543.78 ng/ml



#35 AR-1260-5

R.T.: 8.867 min  
Delta R.T.: -0.007 min  
Response: 3199091  
Conc: 594.30 ng/ml



#35 AR-1260-5

R.T.: 7.900 min  
Delta R.T.: -0.008 min  
Response: 2078869  
Conc: 540.29 ng/ml