

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102420\  
 Data File : PP030817.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Oct 2020 9:43  
 Operator : DD\AJ  
 Sample : MDL-AR1660-S-6  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-AR1660-S-6

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 06:20:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 22 12:07:08 2020  
 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... | 4.804  | 4.086 | 986850 | 900135 | 14.871  | 14.505   |
| 2)                          | SA Decachlor... | 10.690 | 9.425 | 588507 | 609336 | 16.168  | 16.317   |
| Target Compounds            |                 |        |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.110  | 5.352 | 41711  | 32392  | 22.529m | 18.933   |
| 4)                          | L1 AR-1016-2    | 6.132  | 5.372 | 57413  | 50354  | 20.752m | 20.085   |
| 5)                          | L1 AR-1016-3    | 6.199  | 5.564 | 37512  | 25202  | 22.546  | 20.179   |
| 6)                          | L1 AR-1016-4    | 6.304  | 5.616 | 30705  | 17533  | 21.165m | 20.727   |
| 7)                          | L1 AR-1016-5    | 6.617  | 5.845 | 27885  | 22272  | 22.199m | 18.124   |
| 31)                         | L7 AR-1260-1    | 7.791  | 6.945 | 47280  | 46939  | 26.540  | 25.768   |
| 32)                         | L7 AR-1260-2    | 8.055  | 7.141 | 43385  | 44962  | 20.929m | 21.326m  |
| 33)                         | L7 AR-1260-3    | 8.421  | 7.298 | 36993  | 48872  | 23.229m | 23.316m  |
| 34)                         | L7 AR-1260-4    | 8.647  | 7.782 | 34811  | 37462  | 17.521m | 22.329m# |
| 35)                         | L7 AR-1260-5    | 8.964  | 8.029 | 70426  | 95031  | 18.290m | 23.409 # |
| -----                       |                 |        |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102420\  
Data File : PP030817.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Oct 2020 9:43  
Operator : DD\AJ  
Sample : MDL-AR1660-S-6  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

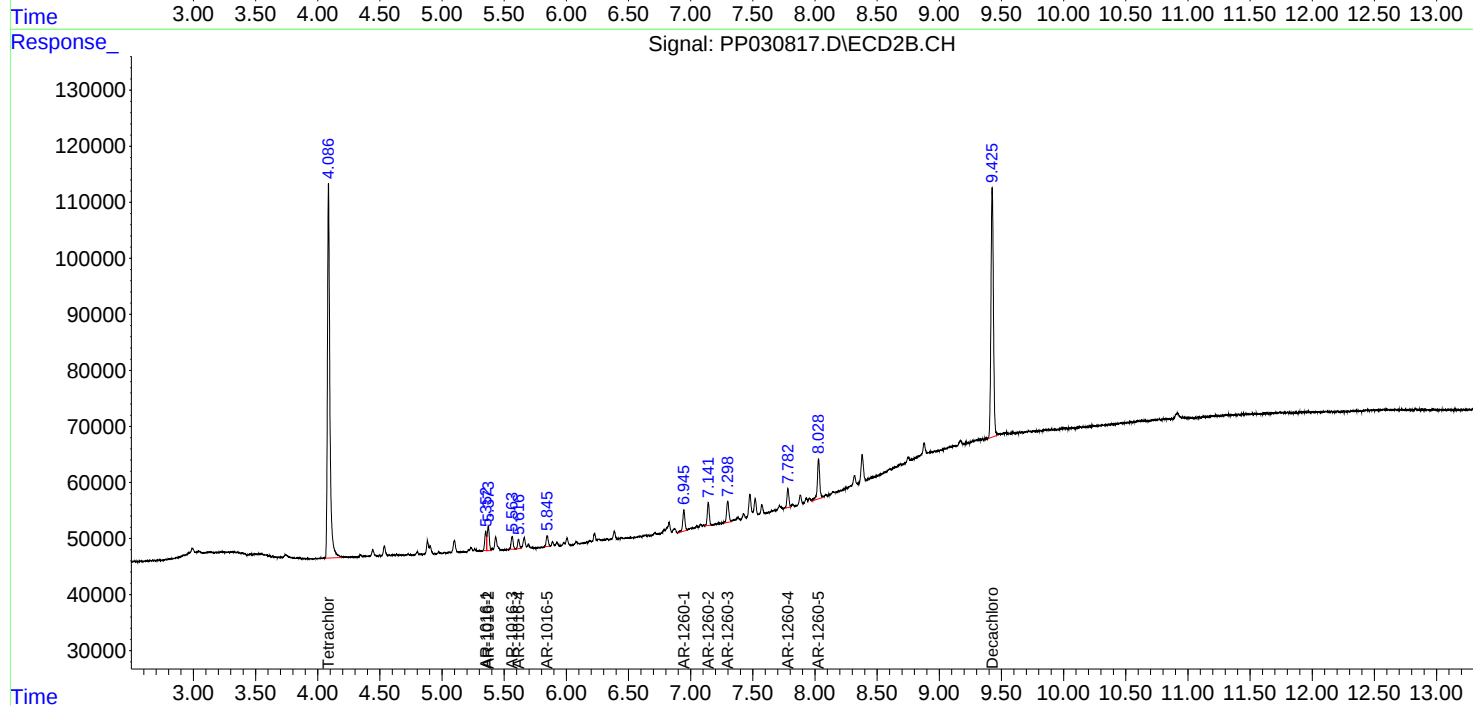
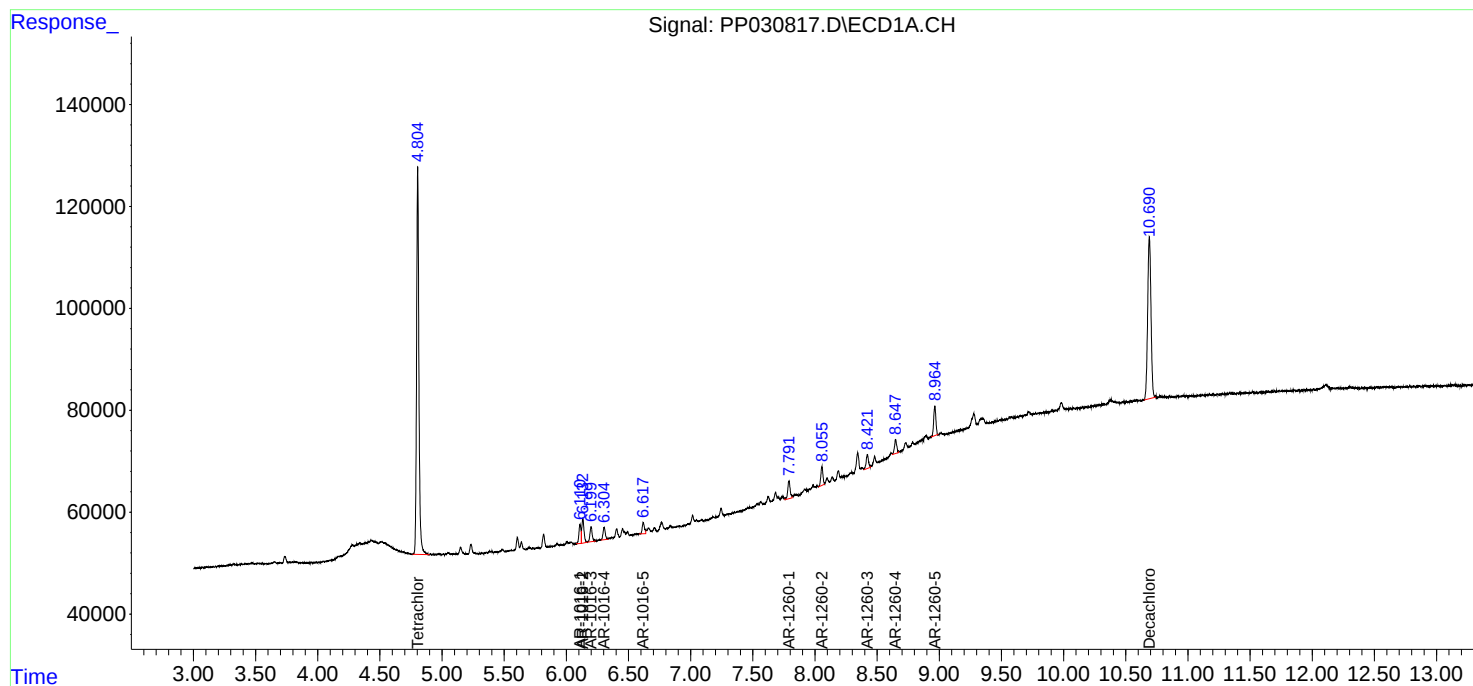
Instrument :  
ECD\_P  
ClientSampleID :  
MDL-AR1660-S-6

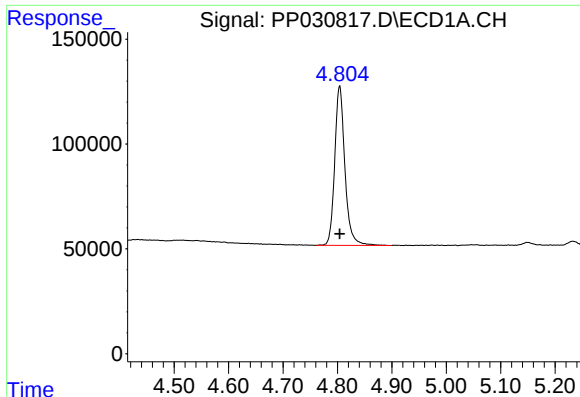
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 06:20:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 22 12:07:08 2020  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





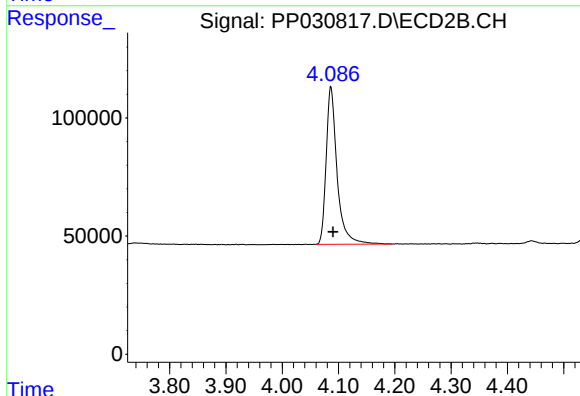
#1 Tetrachloro-m-xylene

R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 986850  
Conc: 14.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-6

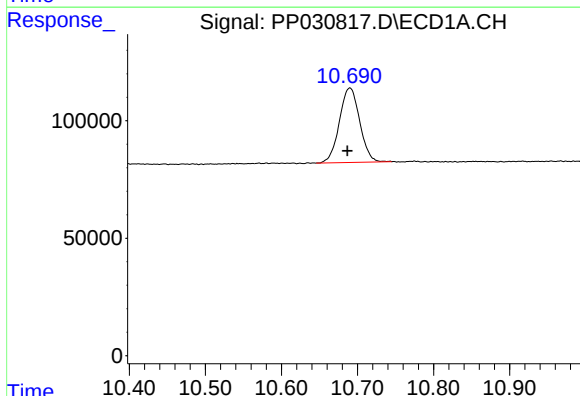
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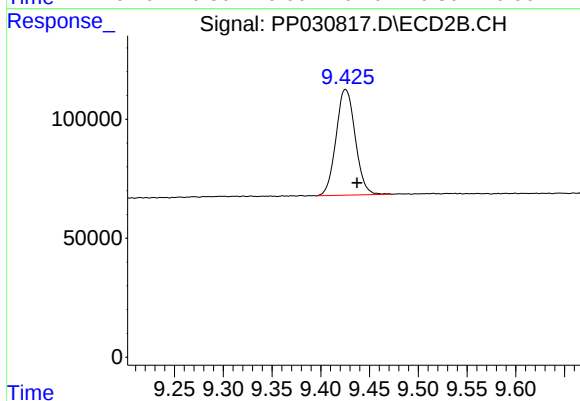
#1 Tetrachloro-m-xylene

R.T.: 4.086 min  
Delta R.T.: -0.004 min  
Response: 900135  
Conc: 14.50 ng/ml



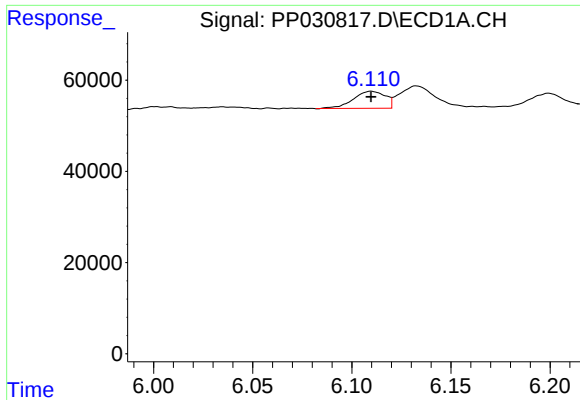
#2 Decachlorobiphenyl

R.T.: 10.690 min  
Delta R.T.: 0.003 min  
Response: 588507  
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.425 min  
Delta R.T.: -0.012 min  
Response: 609336  
Conc: 16.32 ng/ml



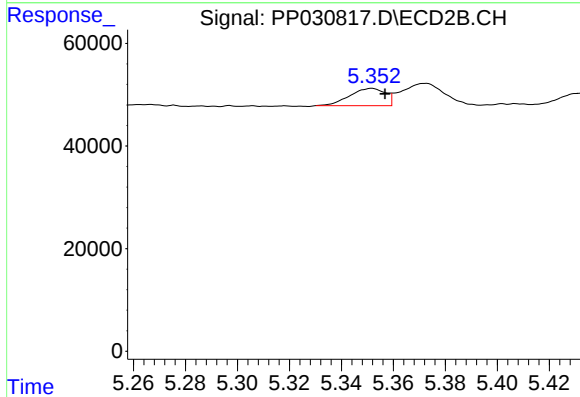
#3 AR-1016-1

R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 41711  
Conc: 22.53 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-6

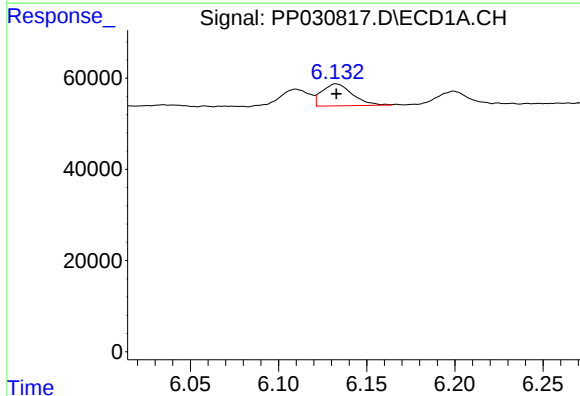
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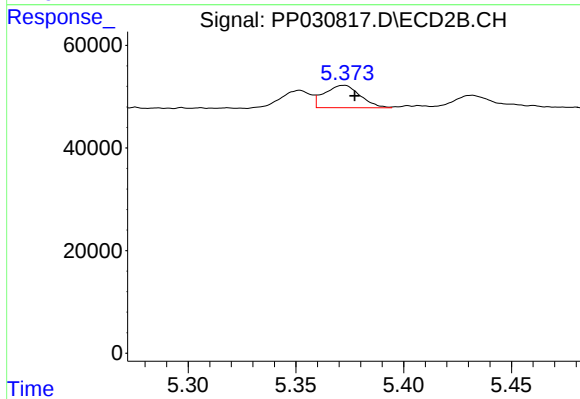
#3 AR-1016-1

R.T.: 5.352 min  
Delta R.T.: -0.005 min  
Response: 32392  
Conc: 18.93 ng/ml



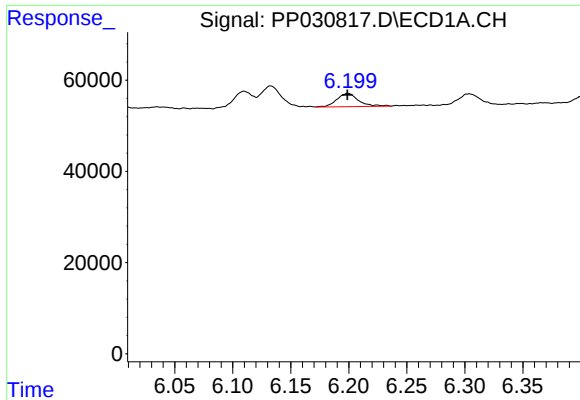
#4 AR-1016-2

R.T.: 6.132 min  
Delta R.T.: 0.000 min  
Response: 57413  
Conc: 20.75 ng/ml m



#4 AR-1016-2

R.T.: 5.372 min  
Delta R.T.: -0.005 min  
Response: 50354  
Conc: 20.08 ng/ml



#5 AR-1016-3

R.T.: 6.199 min  
Delta R.T.: 0.000 min  
Response: 37512  
Conc: 22.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-6

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#5 AR-1016-3

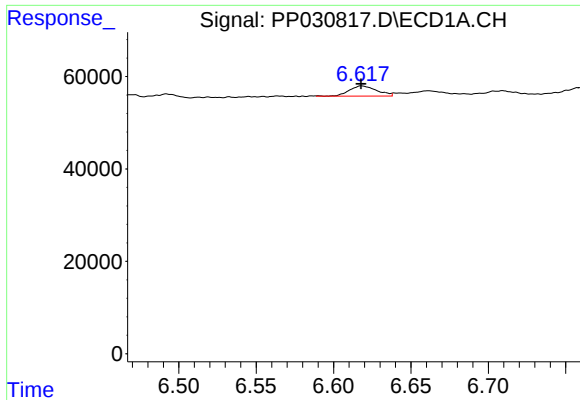
R.T.: 5.564 min  
Delta R.T.: -0.006 min  
Response: 25202  
Conc: 20.18 ng/ml

#6 AR-1016-4

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 30705  
Conc: 21.17 ng/ml m

#6 AR-1016-4

R.T.: 5.616 min  
Delta R.T.: -0.007 min  
Response: 17533  
Conc: 20.73 ng/ml



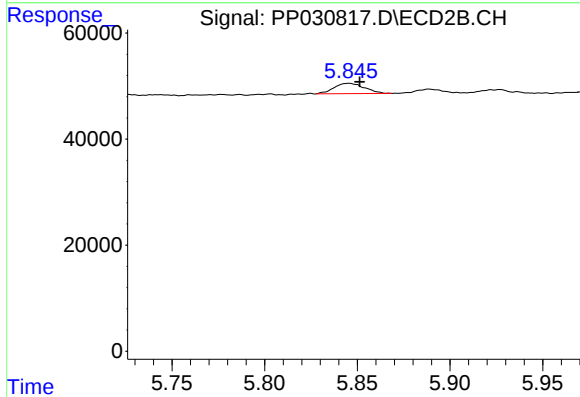
#7 AR-1016-5

R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 27885  
Conc: 22.20 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-6

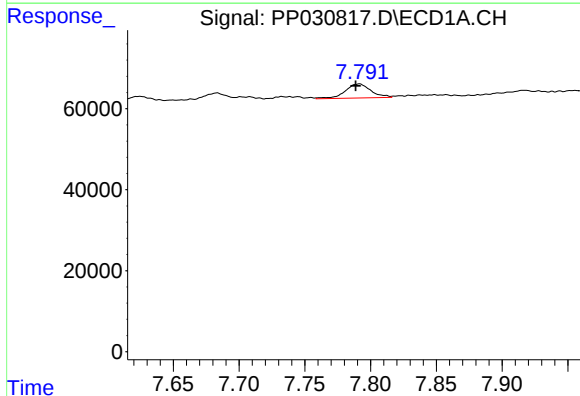
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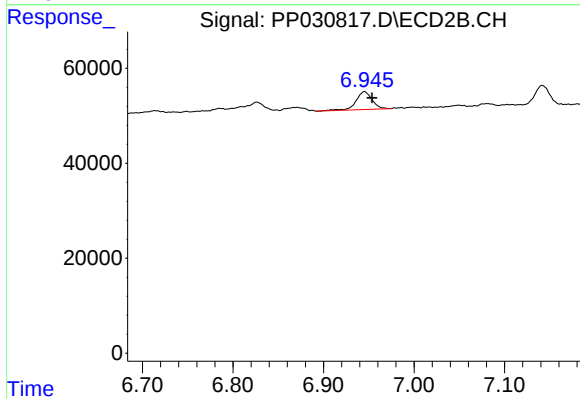
#7 AR-1016-5

R.T.: 5.845 min  
Delta R.T.: -0.006 min  
Response: 22272  
Conc: 18.12 ng/ml



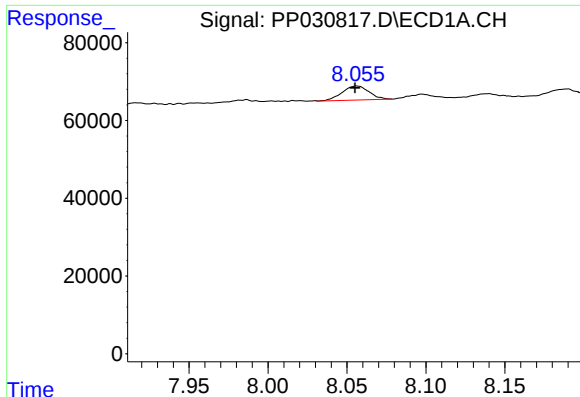
#31 AR-1260-1

R.T.: 7.791 min  
Delta R.T.: 0.003 min  
Response: 47280  
Conc: 26.54 ng/ml



#31 AR-1260-1

R.T.: 6.945 min  
Delta R.T.: -0.008 min  
Response: 46939  
Conc: 25.77 ng/ml



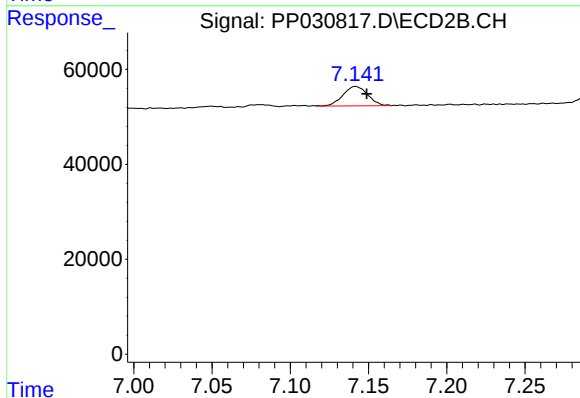
#32 AR-1260-2

R.T.: 8.055 min  
Delta R.T.: 0.000 min  
Response: 43385  
Conc: 20.93 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-6

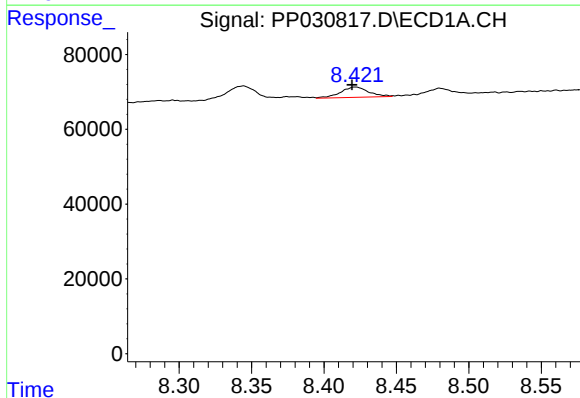
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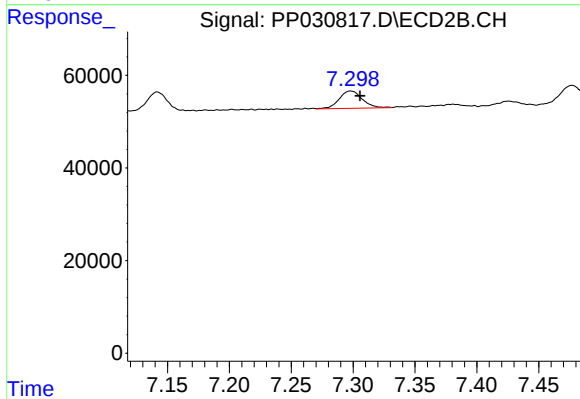
#32 AR-1260-2

R.T.: 7.141 min  
Delta R.T.: -0.008 min  
Response: 44962  
Conc: 21.33 ng/ml m



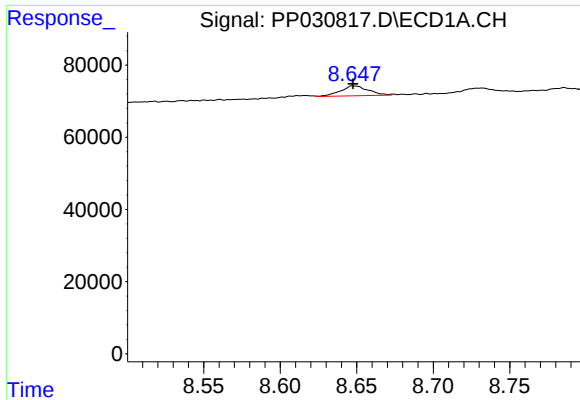
#33 AR-1260-3

R.T.: 8.421 min  
Delta R.T.: 0.002 min  
Response: 36993  
Conc: 23.23 ng/ml m



#33 AR-1260-3

R.T.: 7.298 min  
Delta R.T.: -0.008 min  
Response: 48872  
Conc: 23.32 ng/ml m



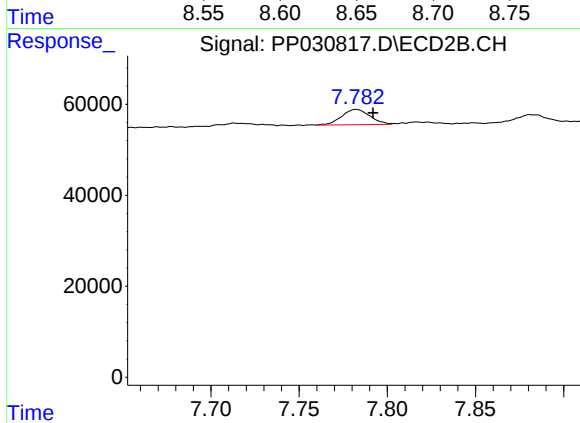
#34 AR-1260-4

R.T.: 8.647 min  
Delta R.T.: -0.001 min  
Response: 34811  
Conc: 17.52 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-AR1660-S-6

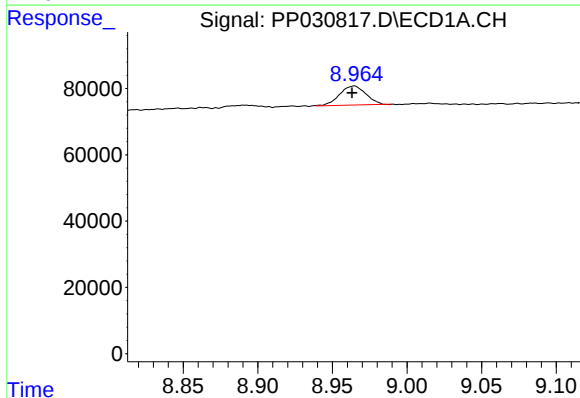
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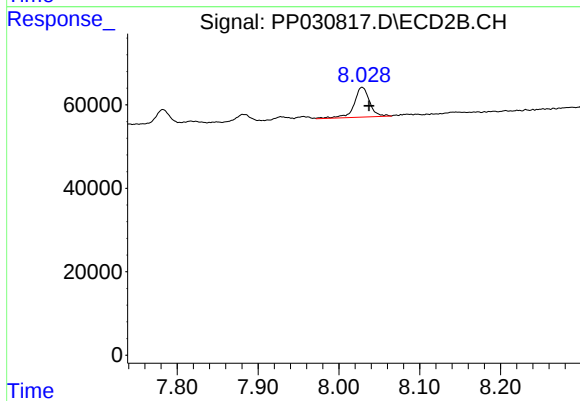
#34 AR-1260-4

R.T.: 7.782 min  
Delta R.T.: -0.010 min  
Response: 37462  
Conc: 22.33 ng/ml m



#35 AR-1260-5

R.T.: 8.964 min  
Delta R.T.: 0.001 min  
Response: 70426  
Conc: 18.29 ng/ml m



#35 AR-1260-5

R.T.: 8.029 min  
Delta R.T.: -0.008 min  
Response: 95031  
Conc: 23.41 ng/ml