

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082619\  
 Data File : P0059860.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Aug 2019 18:29  
 Operator : SM/AJ  
 Sample : PB122555BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB122555BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 02:27:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 03:09:44 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... | 4.119 | 3.495 | 1037735 | 907125  | 29.639   | 25.201   |
| 2)                          | SA Decachlor... | 9.583 | 8.353 | 1372668 | 1049609 | 25.802m  | 26.031m  |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.269 | 4.544 | 476182  | 358603  | 296.895m | 265.251m |
| 4)                          | L1 AR-1016-2    | 5.289 | 4.561 | 691817  | 475953  | 289.161m | 237.619m |
| 5)                          | L1 AR-1016-3    | 5.350 | 4.734 | 429668  | 270309  | 288.460m | 249.857  |
| 6)                          | L1 AR-1016-4    | 5.449 | 4.774 | 350182  | 220183  | 289.466  | 243.837  |
| 7)                          | L1 AR-1016-5    | 5.735 | 4.982 | 365793  | 273165  | 284.855m | 237.137  |
| 31)                         | L7 AR-1260-1    | 6.844 | 5.990 | 814613  | 582889  | 302.177  | 255.776  |
| 32)                         | L7 AR-1260-2    | 7.099 | 6.177 | 1038074 | 739060  | 279.768  | 252.250m |
| 33)                         | L7 AR-1260-3    | 7.454 | 6.326 | 708729  | 671811  | 216.318  | 253.596  |
| 34)                         | L7 AR-1260-4    | 7.681 | 6.789 | 775063  | 508768  | 252.355  | 224.862  |
| 35)                         | L7 AR-1260-5    | 7.988 | 7.032 | 1589750 | 1216929 | 224.512  | 221.126  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082619\  
Data File : PO059860.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Aug 2019 18:29  
Operator : SM/AJ  
Sample : PB122555BS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

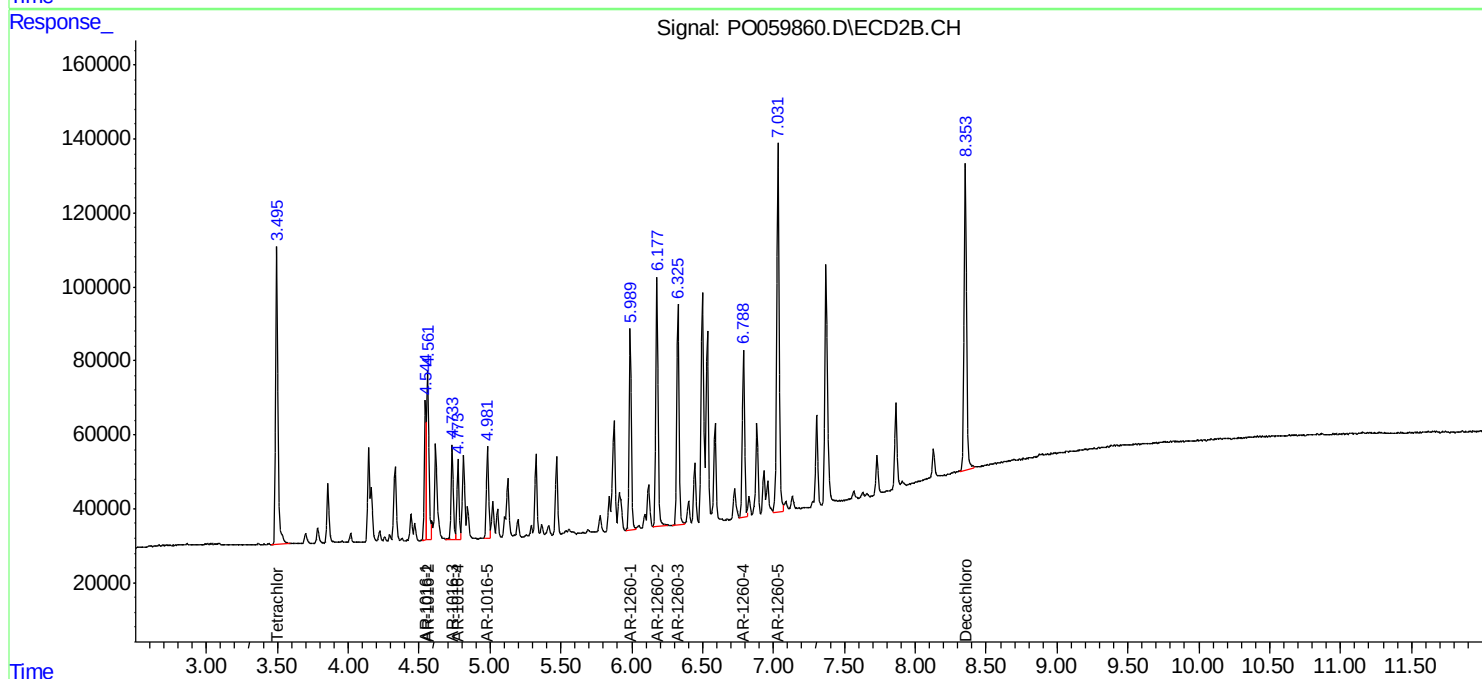
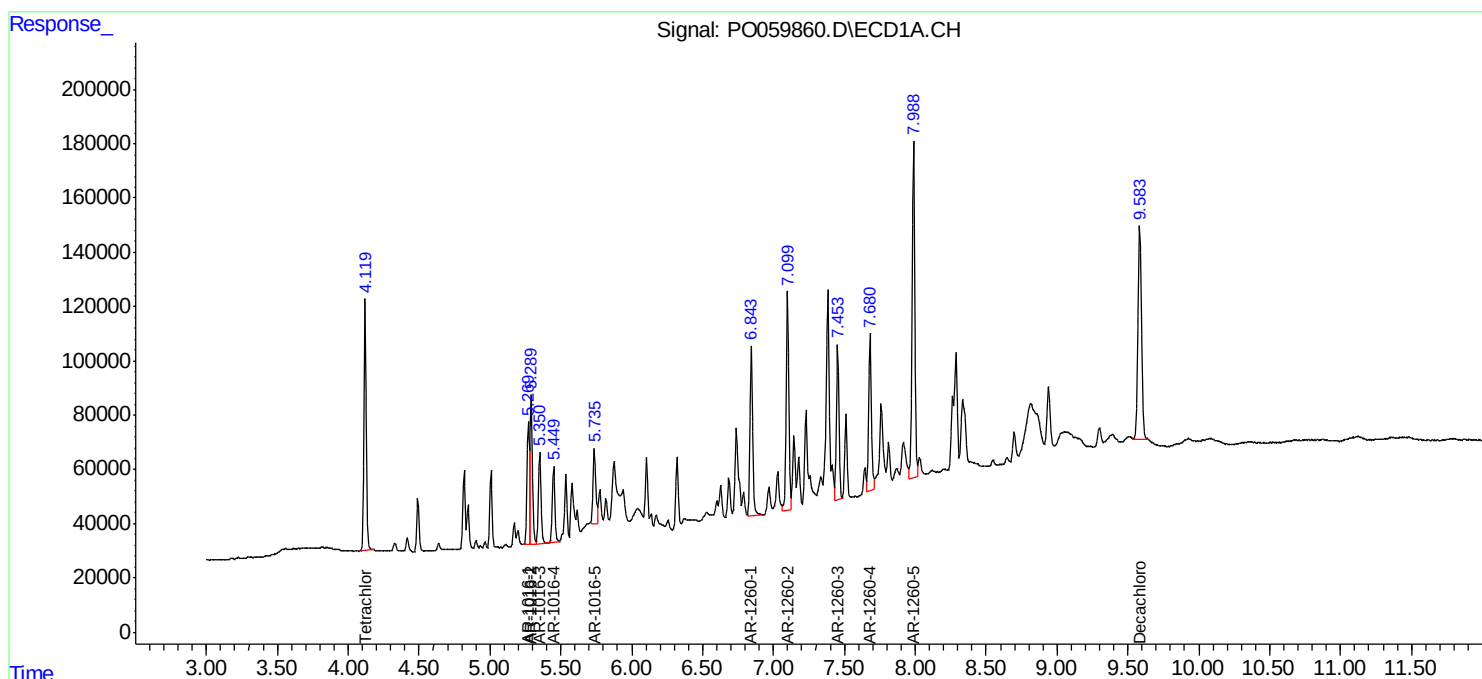
Instrument :  
ECD\_O  
ClientSampled :  
PB122555BS

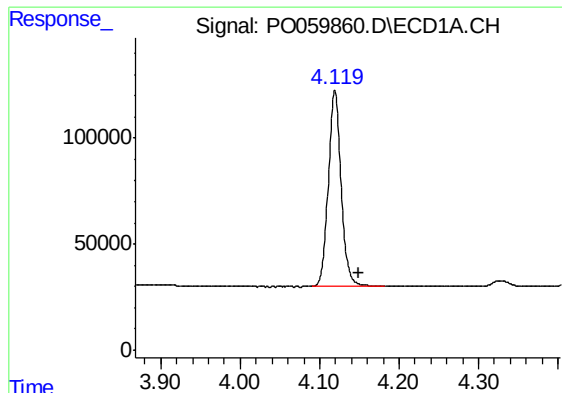
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 02:27:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 2019  
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





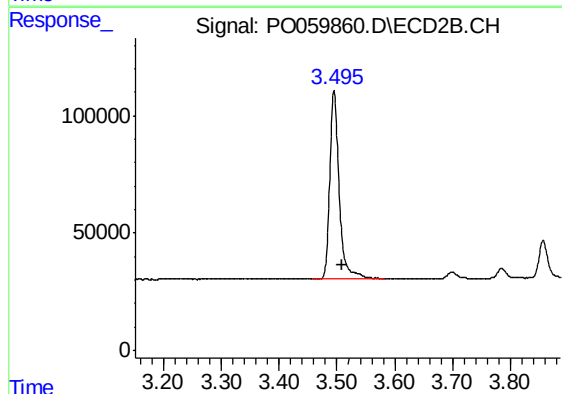
#1 Tetrachloro-m-xylene

R.T.: 4.119 min  
Delta R.T.: -0.030 min  
Response: 1037735  
Conc: 29.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122555BS

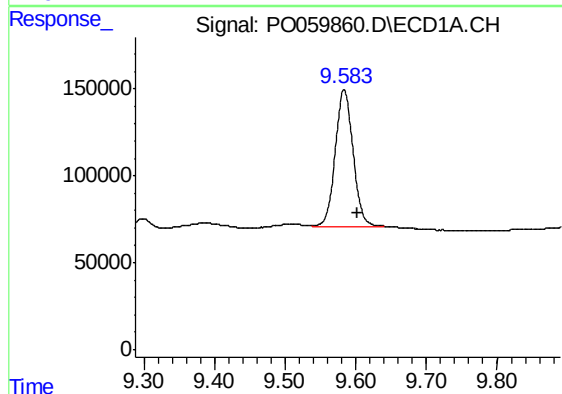
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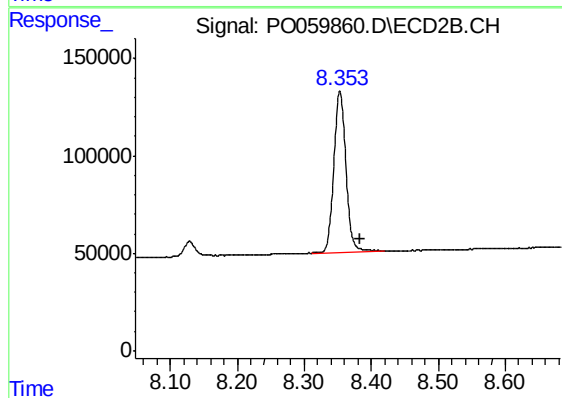
#1 Tetrachloro-m-xylene

R.T.: 3.495 min  
Delta R.T.: -0.015 min  
Response: 907125  
Conc: 25.20 ng/ml



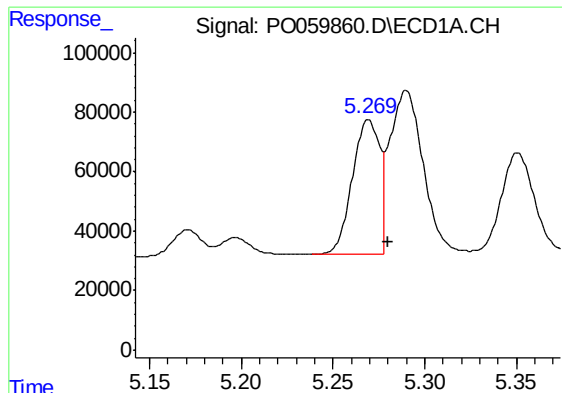
#2 Decachlorobiphenyl

R.T.: 9.583 min  
Delta R.T.: -0.020 min  
Response: 1372668  
Conc: 25.80 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.353 min  
Delta R.T.: -0.030 min  
Response: 1049609  
Conc: 26.03 ng/ml m



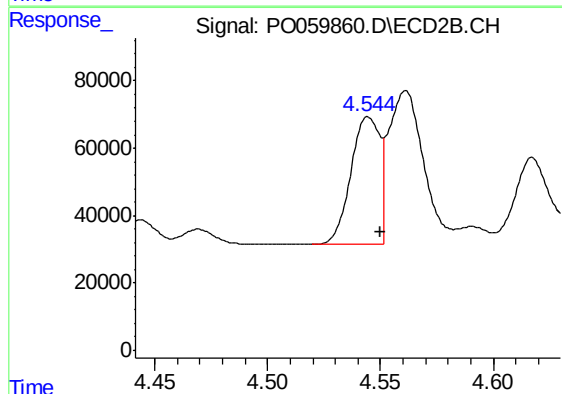
#3 AR-1016-1

R.T.: 5.269 min  
Delta R.T.: -0.011 min  
Response: 476182  
Conc: 296.89 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122555BS

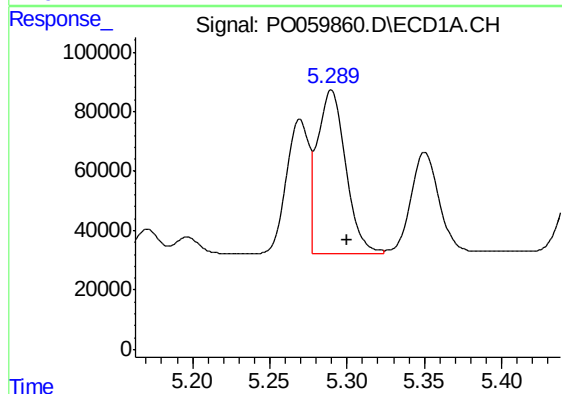
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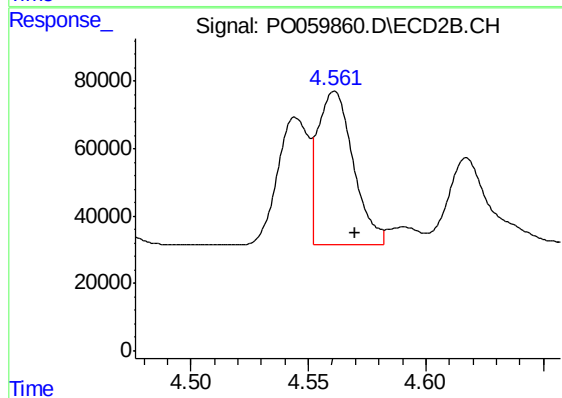
#3 AR-1016-1

R.T.: 4.544 min  
Delta R.T.: -0.006 min  
Response: 358603  
Conc: 265.25 ng/ml m



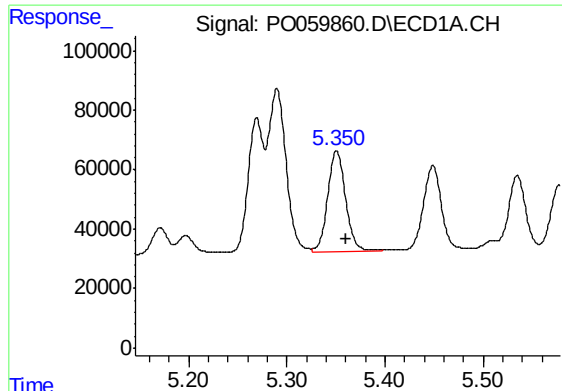
#4 AR-1016-2

R.T.: 5.289 min  
Delta R.T.: -0.011 min  
Response: 691817  
Conc: 289.16 ng/ml m



#4 AR-1016-2

R.T.: 4.561 min  
Delta R.T.: -0.009 min  
Response: 475953  
Conc: 237.62 ng/ml m



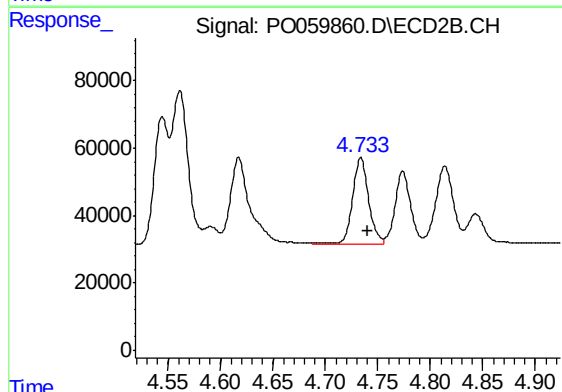
#5 AR-1016-3

R.T.: 5.350 min  
Delta R.T.: -0.010 min  
Response: 429668  
Conc: 288.46 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122555BS

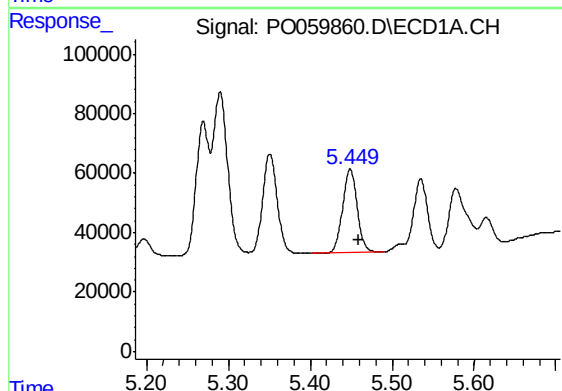
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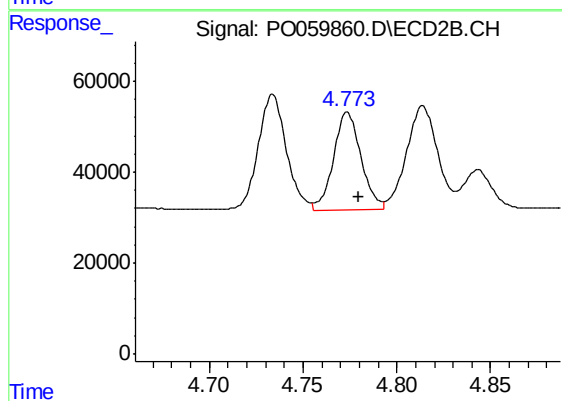
#5 AR-1016-3

R.T.: 4.734 min  
Delta R.T.: -0.006 min  
Response: 270309  
Conc: 249.86 ng/ml



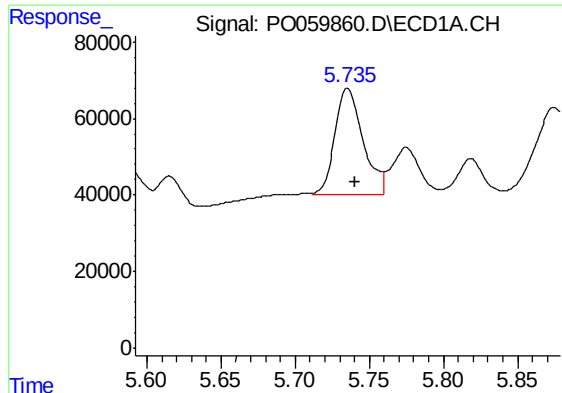
#6 AR-1016-4

R.T.: 5.449 min  
Delta R.T.: -0.011 min  
Response: 350182  
Conc: 289.47 ng/ml



#6 AR-1016-4

R.T.: 4.774 min  
Delta R.T.: -0.006 min  
Response: 220183  
Conc: 243.84 ng/ml



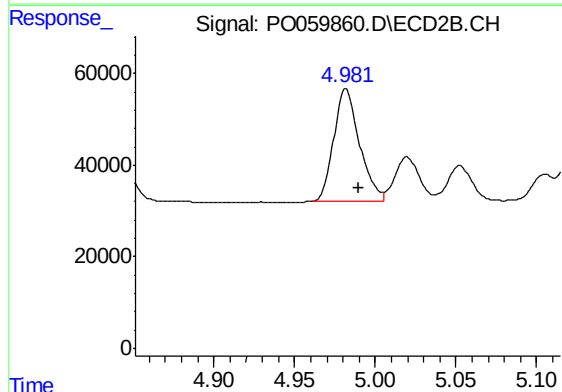
#7 AR-1016-5

R.T.: 5.735 min  
Delta R.T.: -0.005 min  
Response: 365793  
Conc: 284.85 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122555BS

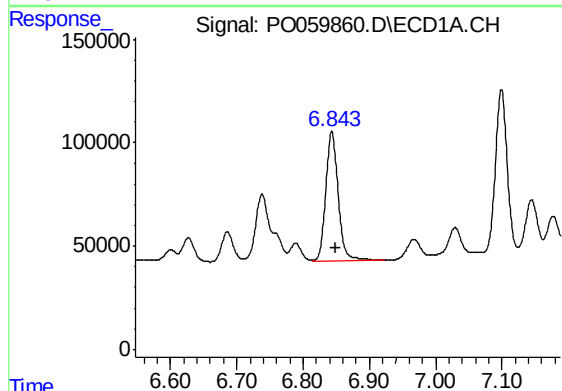
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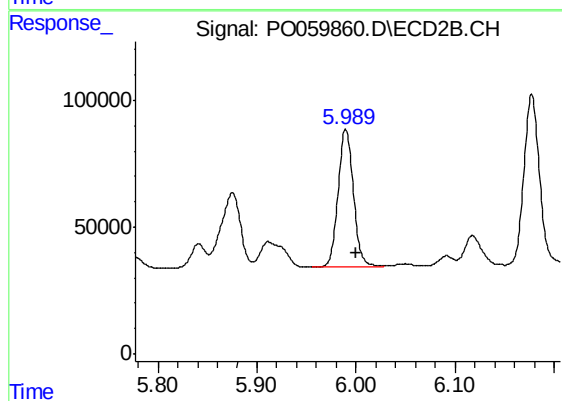
#7 AR-1016-5

R.T.: 4.982 min  
Delta R.T.: -0.008 min  
Response: 273165  
Conc: 237.14 ng/ml



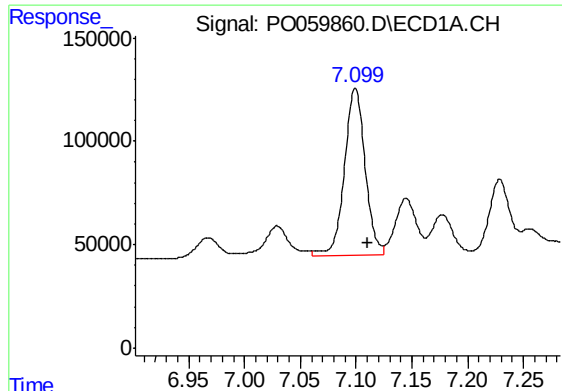
#31 AR-1260-1

R.T.: 6.844 min  
Delta R.T.: -0.006 min  
Response: 814613  
Conc: 302.18 ng/ml



#31 AR-1260-1

R.T.: 5.990 min  
Delta R.T.: -0.010 min  
Response: 582889  
Conc: 255.78 ng/ml



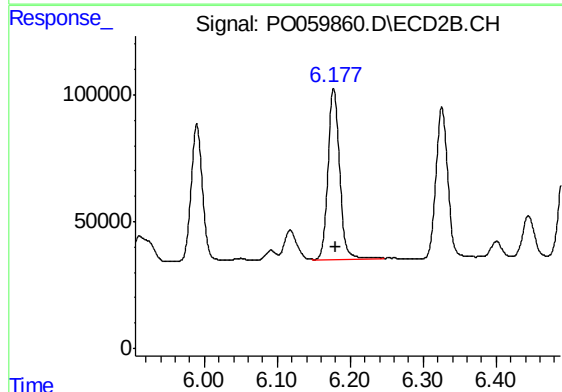
#32 AR-1260-2

R.T.: 7.099 min  
Delta R.T.: -0.011 min  
Response: 1038074  
Conc: 279.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122555BS

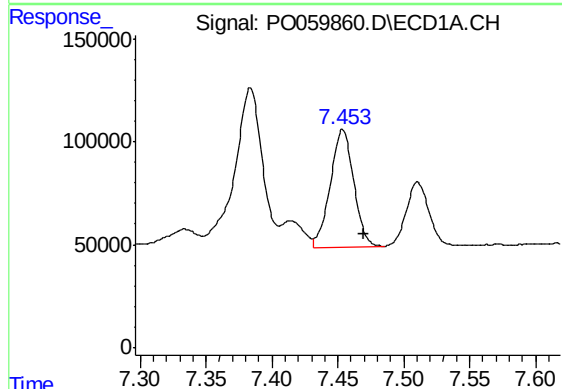
Manual Integrations  
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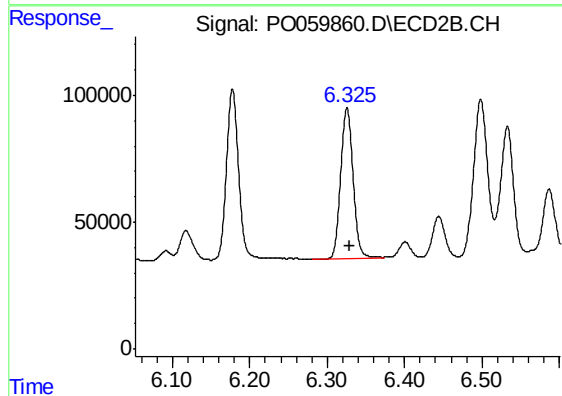
#32 AR-1260-2

R.T.: 6.177 min  
Delta R.T.: -0.003 min  
Response: 739060  
Conc: 252.25 ng/ml m



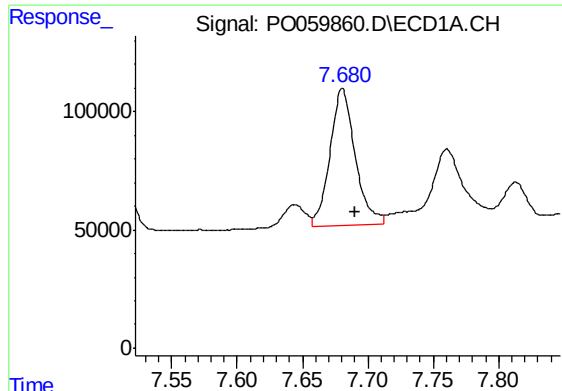
#33 AR-1260-3

R.T.: 7.454 min  
Delta R.T.: -0.016 min  
Response: 708729  
Conc: 216.32 ng/ml



#33 AR-1260-3

R.T.: 6.326 min  
Delta R.T.: -0.004 min  
Response: 671811  
Conc: 253.60 ng/ml



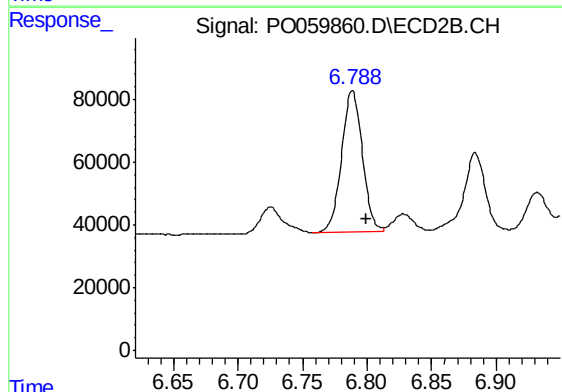
#34 AR-1260-4

R.T.: 7.681 min  
Delta R.T.: -0.009 min  
Response: 775063  
Conc: 252.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122555BS

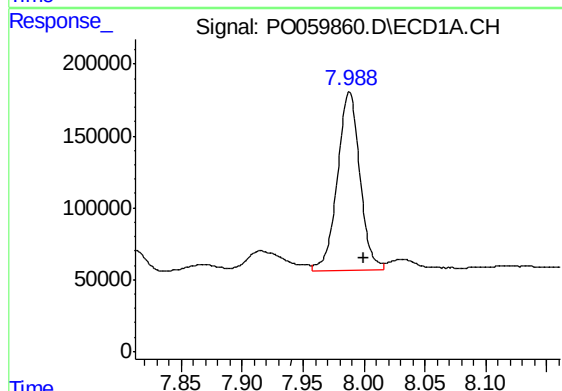
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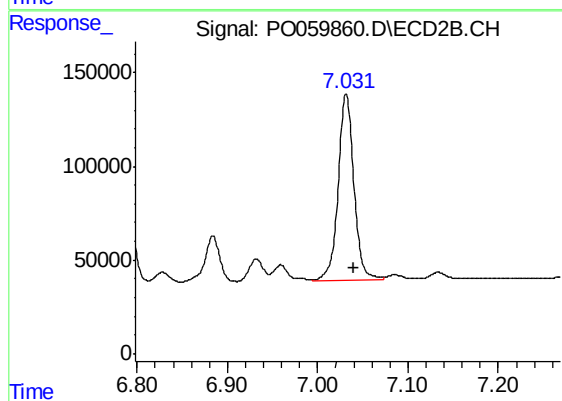
#34 AR-1260-4

R.T.: 6.789 min  
Delta R.T.: -0.011 min  
Response: 508768  
Conc: 224.86 ng/ml



#35 AR-1260-5

R.T.: 7.988 min  
Delta R.T.: -0.012 min  
Response: 1589750  
Conc: 224.51 ng/ml



#35 AR-1260-5

R.T.: 7.032 min  
Delta R.T.: -0.008 min  
Response: 1216929  
Conc: 221.13 ng/ml