

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101321\  
 Data File : P0082029.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Oct 2021 10:21  
 Operator : AJ\MA  
 Sample : PB139822BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB139822BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 02:46:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 13 06:41:28 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... | 4.988  | 3.975 | 1019704 | 537984 | 18.257  | 19.863   |
| 2)                          | SA Decachlor... | 11.112 | 9.299 | 684237  | 512836 | 18.866  | 21.444   |
| Target Compounds            |                 |        |       |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.321  | 5.235 | 91325   | 56743  | 46.843  | 51.071   |
| 4)                          | L1 AR-1016-2    | 6.345  | 5.256 | 128041  | 77187  | 47.257  | 50.335   |
| 5)                          | L1 AR-1016-3    | 6.412  | 5.447 | 82926   | 38979  | 48.899  | 47.679   |
| 6)                          | L1 AR-1016-4    | 6.520  | 5.501 | 60210   | 29479  | 43.708  | 44.121   |
| 7)                          | L1 AR-1016-5    | 6.837  | 5.729 | 58673   | 54338  | 43.910  | 69.469 # |
| 31)                         | L7 AR-1260-1    | 8.022  | 6.830 | 105489  | 77731  | 50.571m | 52.029   |
| 32)                         | L7 AR-1260-2    | 8.290  | 7.028 | 108892  | 94447  | 43.719m | 52.131   |
| 33)                         | L7 AR-1260-3    | 8.658  | 7.183 | 83020   | 93589  | 48.887  | 54.011   |
| 34)                         | L7 AR-1260-4    | 8.889  | 7.668 | 102596  | 59188  | 50.384  | 47.618   |
| 35)                         | L7 AR-1260-5    | 9.226  | 7.917 | 175381  | 150312 | 47.207  | 50.551   |
| -----                       |                 |        |       |         |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101321\  
Data File : P0082029.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Oct 2021 10:21  
Operator : AJ\MA  
Sample : PB139822BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

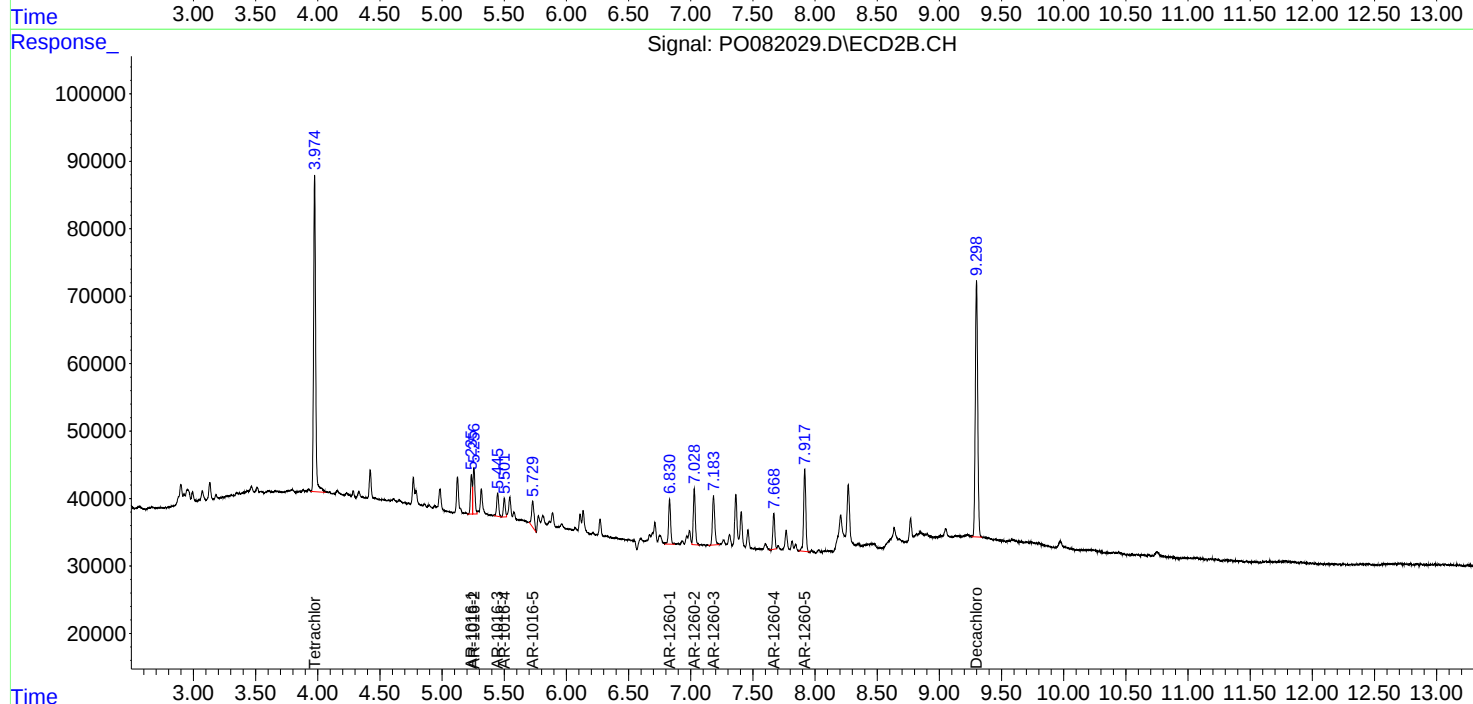
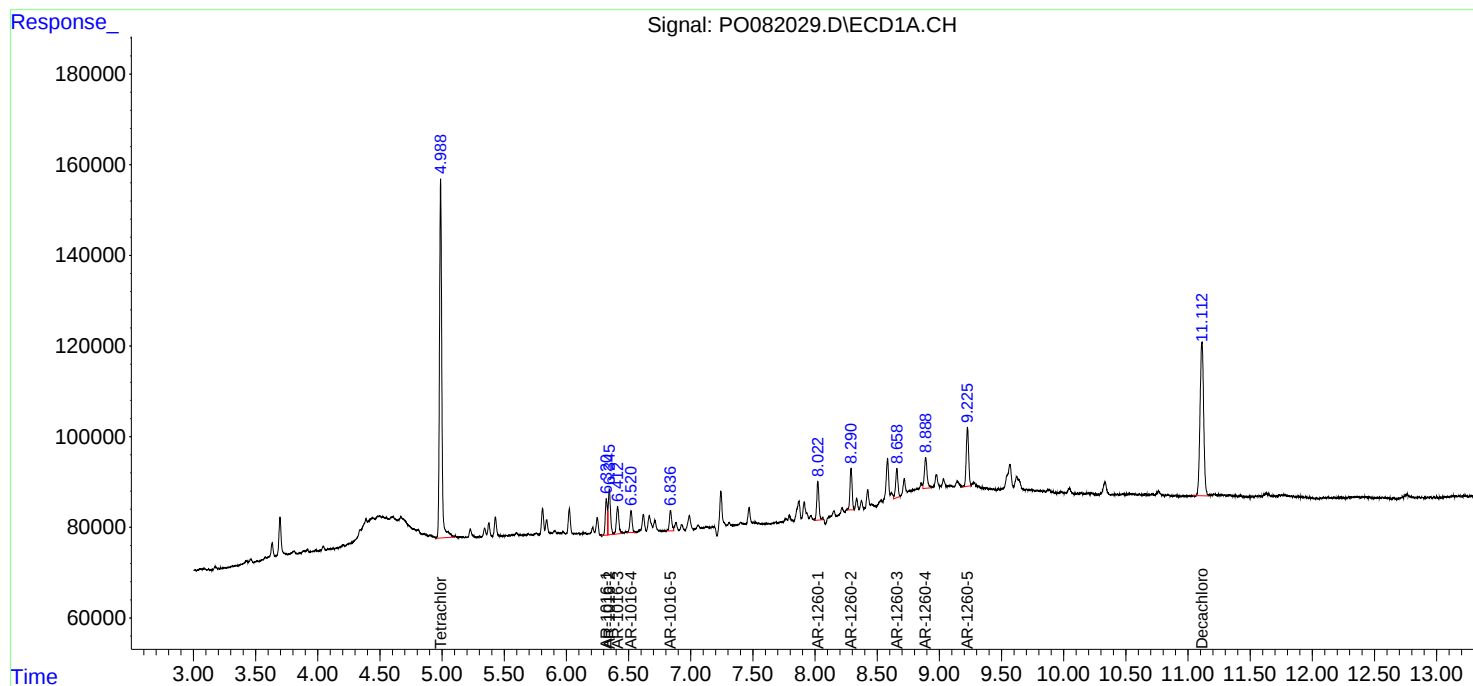
Instrument :  
ECD\_O  
ClientSampleId :  
PB139822BSD

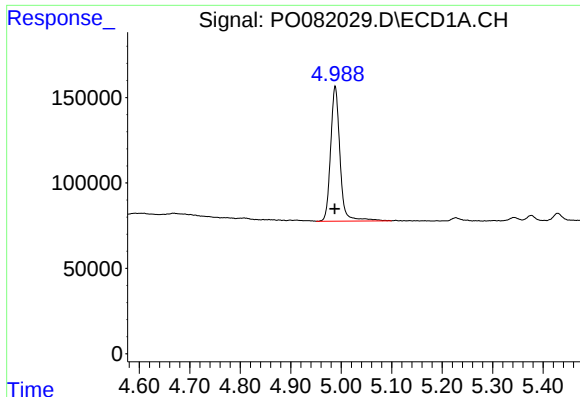
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 02:46:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 13 06:41:28 2021  
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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





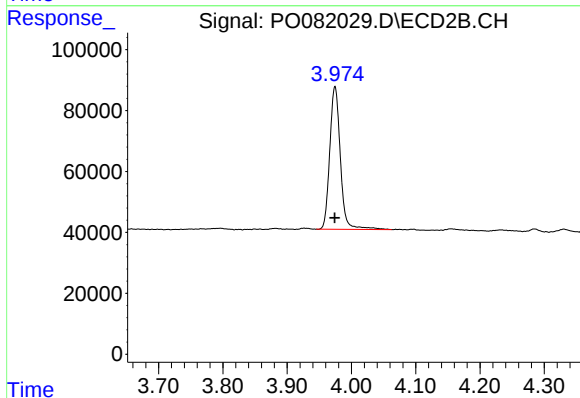
#1 Tetrachloro-m-xylene

R.T.: 4.988 min  
Delta R.T.: 0.001 min  
Response: 1019704  
Conc: 18.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139822BSD

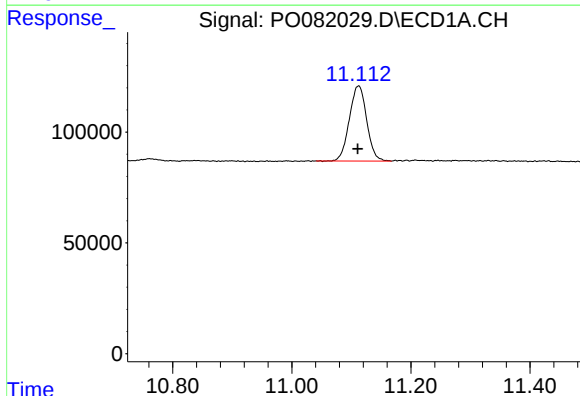
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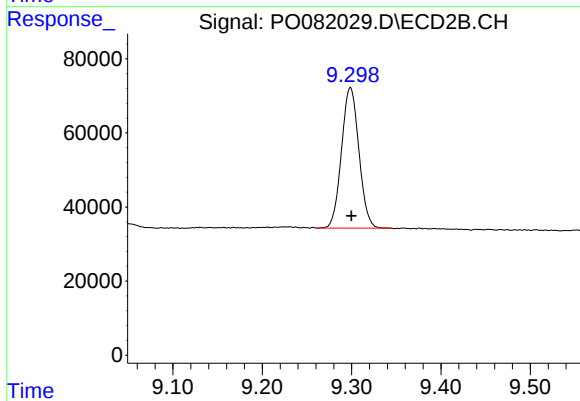
#1 Tetrachloro-m-xylene

R.T.: 3.975 min  
Delta R.T.: 0.000 min  
Response: 537984  
Conc: 19.86 ng/ml



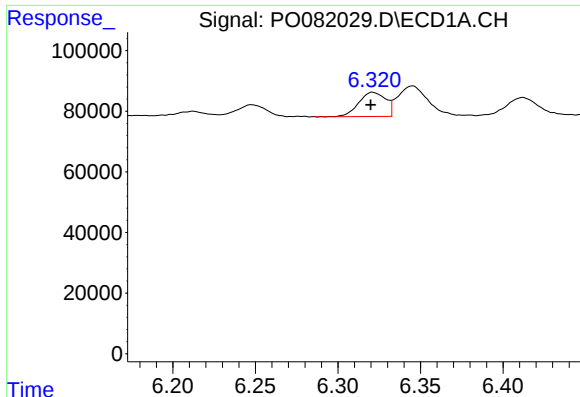
#2 Decachlorobiphenyl

R.T.: 11.112 min  
Delta R.T.: 0.001 min  
Response: 684237  
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.299 min  
Delta R.T.: -0.001 min  
Response: 512836  
Conc: 21.44 ng/ml



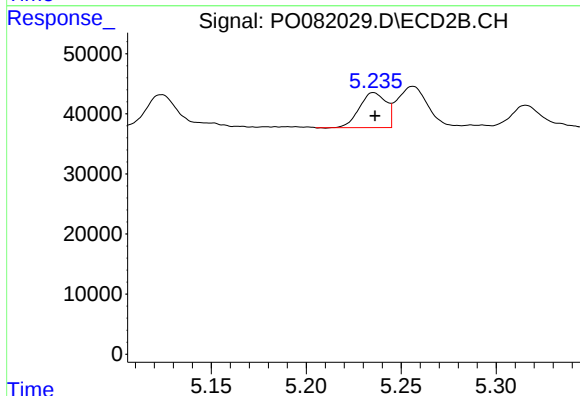
#3 AR-1016-1

R.T.: 6.321 min  
Delta R.T.: 0.001 min  
Response: 91325  
Conc: 46.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139822BSD

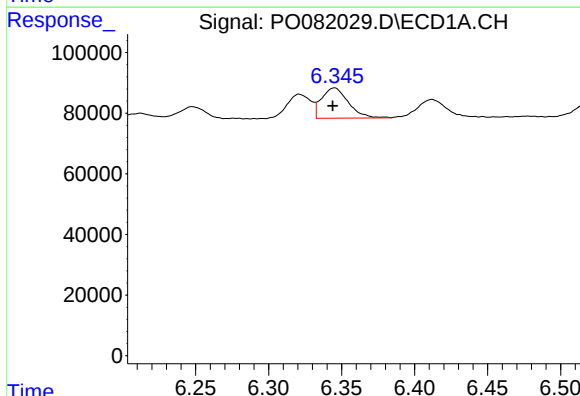
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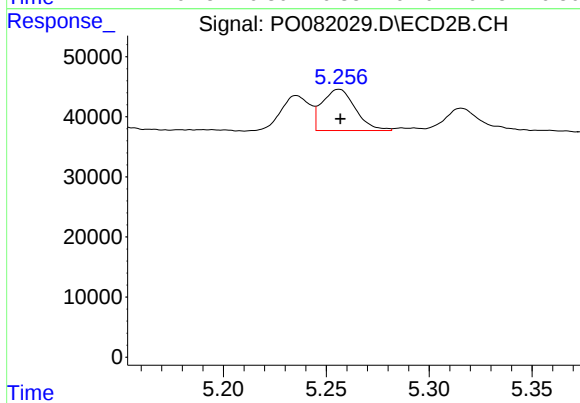
#3 AR-1016-1

R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 56743  
Conc: 51.07 ng/ml



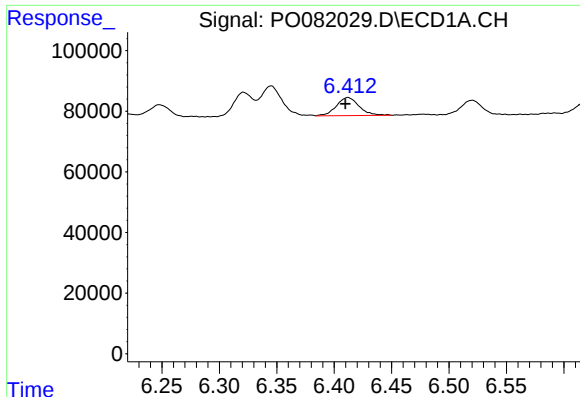
#4 AR-1016-2

R.T.: 6.345 min  
Delta R.T.: 0.001 min  
Response: 128041  
Conc: 47.26 ng/ml



#4 AR-1016-2

R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 77187  
Conc: 50.33 ng/ml



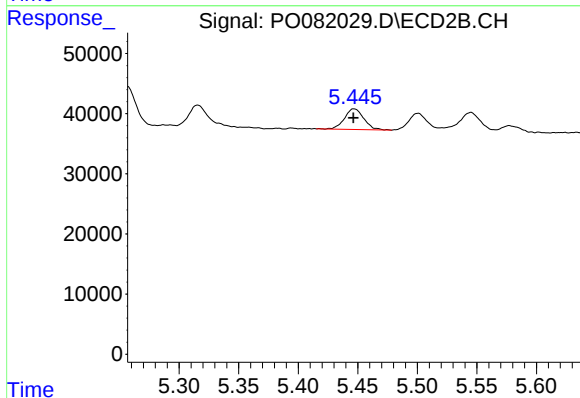
#5 AR-1016-3

R.T.: 6.412 min  
Delta R.T.: 0.002 min  
Response: 82926  
Conc: 48.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139822BSD

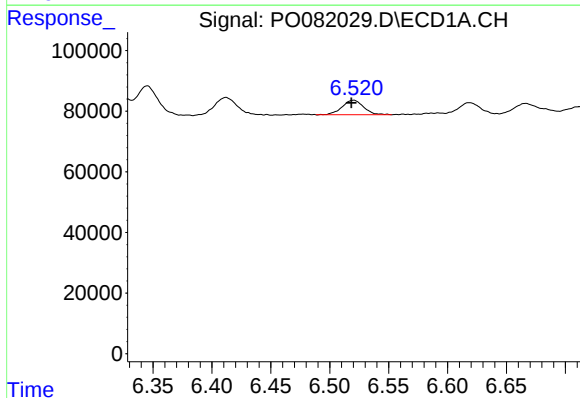
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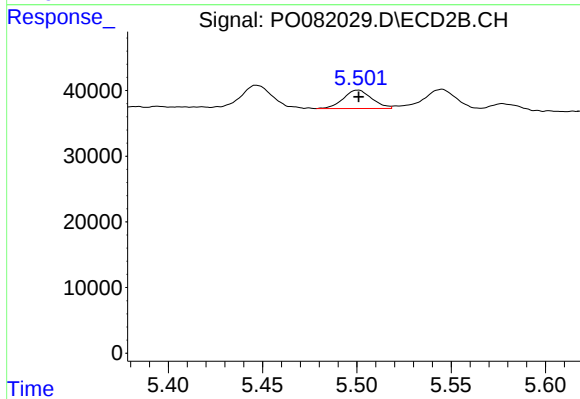
#5 AR-1016-3

R.T.: 5.447 min  
Delta R.T.: 0.000 min  
Response: 38979  
Conc: 47.68 ng/ml



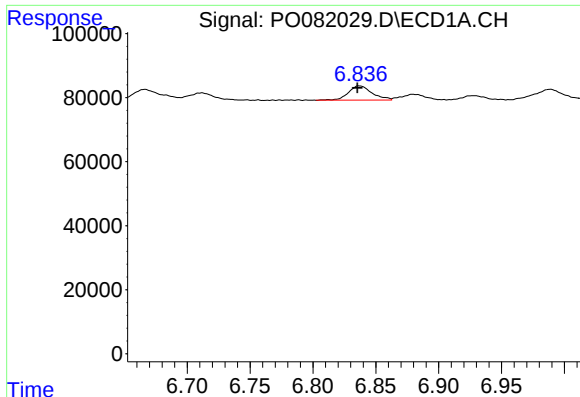
#6 AR-1016-4

R.T.: 6.520 min  
Delta R.T.: 0.002 min  
Response: 60210  
Conc: 43.71 ng/ml



#6 AR-1016-4

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 29479  
Conc: 44.12 ng/ml



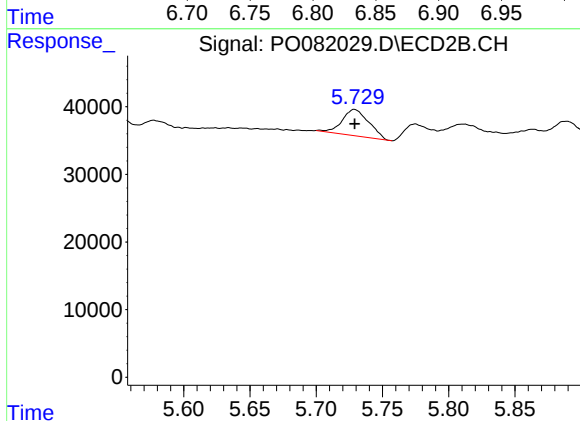
#7 AR-1016-5

R.T.: 6.837 min  
Delta R.T.: 0.001 min  
Response: 58673  
Conc: 43.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139822BSD

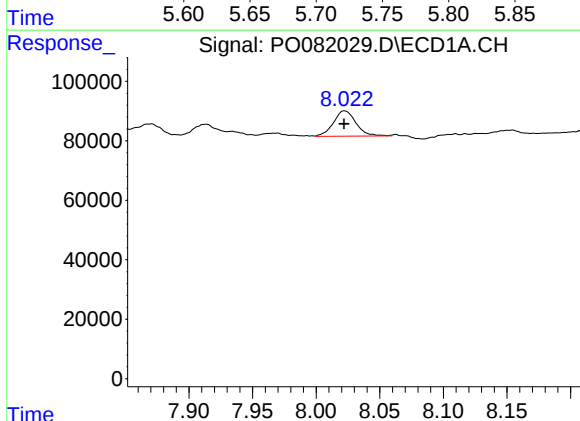
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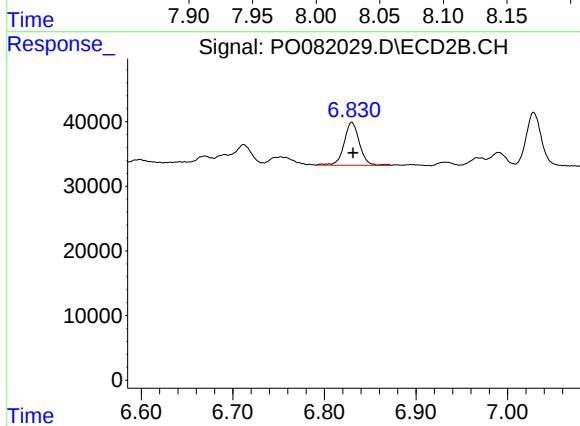
#7 AR-1016-5

R.T.: 5.729 min  
Delta R.T.: 0.000 min  
Response: 54338  
Conc: 69.47 ng/ml



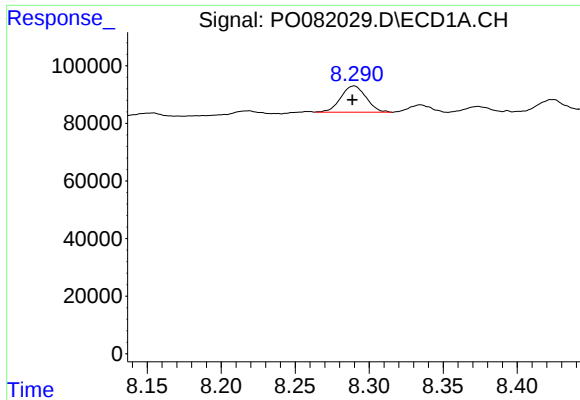
#31 AR-1260-1

R.T.: 8.022 min  
Delta R.T.: 0.000 min  
Response: 105489  
Conc: 50.57 ng/ml m



#31 AR-1260-1

R.T.: 6.830 min  
Delta R.T.: -0.001 min  
Response: 77731  
Conc: 52.03 ng/ml



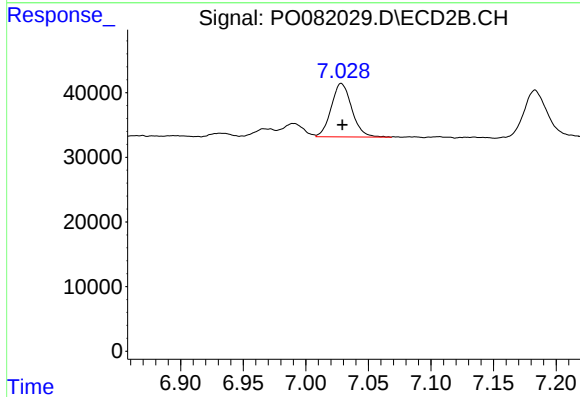
#32 AR-1260-2

R.T.: 8.290 min  
Delta R.T.: 0.001 min  
Response: 108892  
Conc: 43.72 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB139822BSD

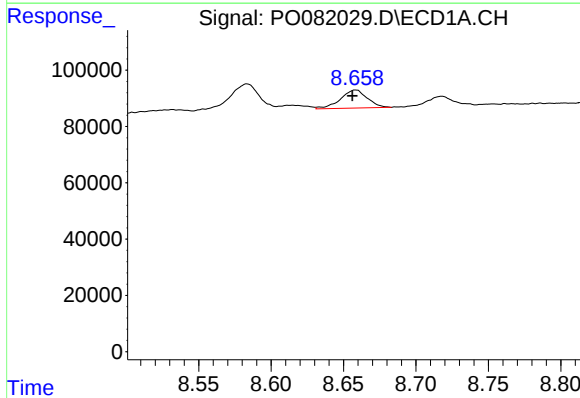
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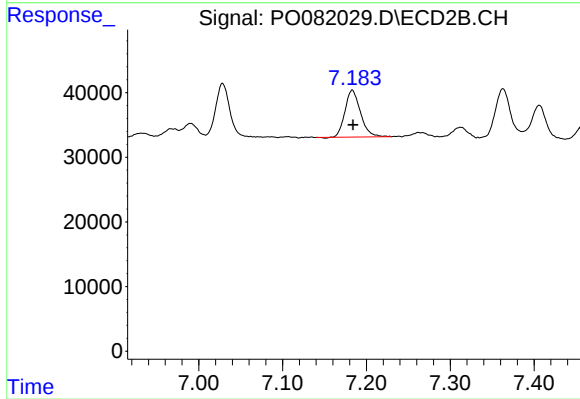
#32 AR-1260-2

R.T.: 7.028 min  
Delta R.T.: 0.000 min  
Response: 94447  
Conc: 52.13 ng/ml



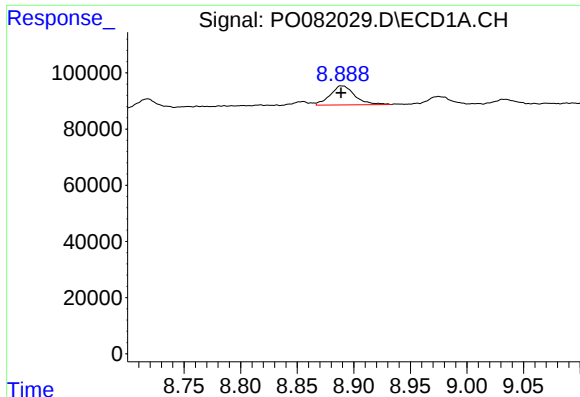
#33 AR-1260-3

R.T.: 8.658 min  
Delta R.T.: 0.002 min  
Response: 83020  
Conc: 48.89 ng/ml



#33 AR-1260-3

R.T.: 7.183 min  
Delta R.T.: -0.001 min  
Response: 93589  
Conc: 54.01 ng/ml



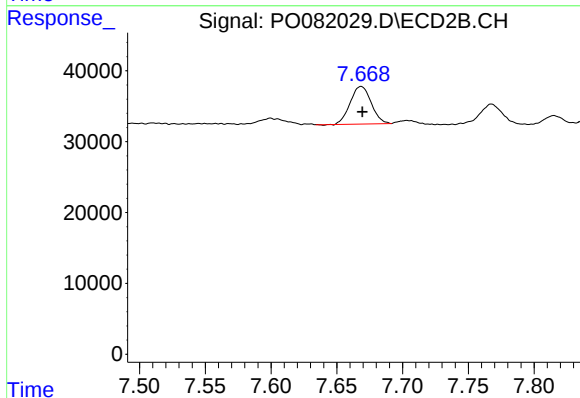
#34 AR-1260-4

R.T.: 8.889 min  
Delta R.T.: 0.000 min  
Response: 102596  
Conc: 50.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139822BSD

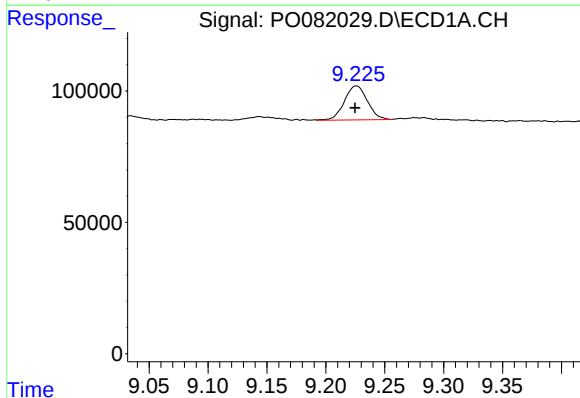
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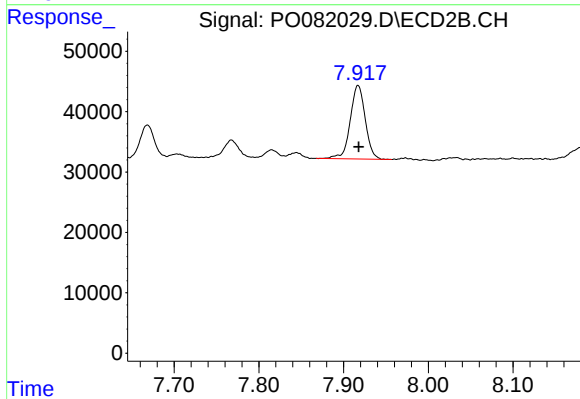
#34 AR-1260-4

R.T.: 7.668 min  
Delta R.T.: -0.001 min  
Response: 59188  
Conc: 47.62 ng/ml



#35 AR-1260-5

R.T.: 9.226 min  
Delta R.T.: 0.001 min  
Response: 175381  
Conc: 47.21 ng/ml



#35 AR-1260-5

R.T.: 7.917 min  
Delta R.T.: 0.000 min  
Response: 150312  
Conc: 50.55 ng/ml