

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090319\  
 Data File : P0060279.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Sep 2019 2:41  
 Operator : SM/AJ  
 Sample : PB122733BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB122733BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 04:06:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 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... | 4.112 | 3.492 | 874870  | 732977  | 24.987   | 20.363   |
| 2)                          | SA Decachlor... | 9.563 | 8.344 | 977192  | 795064  | 18.368   | 19.718   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.260 | 4.541 | 415537  | 285927  | 259.083m | 211.494  |
| 4)                          | L1 AR-1016-2    | 5.281 | 4.558 | 580152  | 420759  | 242.488m | 210.064  |
| 5)                          | L1 AR-1016-3    | 5.341 | 4.729 | 356930  | 217310  | 239.627  | 200.867m |
| 6)                          | L1 AR-1016-4    | 5.439 | 4.770 | 300766  | 185195  | 248.618m | 205.090m |
| 7)                          | L1 AR-1016-5    | 5.725 | 4.978 | 321563  | 247842  | 250.412m | 215.154m |
| 31)                         | L7 AR-1260-1    | 6.831 | 5.984 | 608004  | 474339  | 225.536  | 208.143  |
| 32)                         | L7 AR-1260-2    | 7.087 | 6.172 | 770163  | 611369  | 207.564  | 208.667  |
| 33)                         | L7 AR-1260-3    | 7.440 | 6.320 | 660474  | 525213  | 201.590  | 198.258  |
| 34)                         | L7 AR-1260-4    | 7.667 | 6.782 | 648408  | 453354  | 211.117  | 200.370  |
| 35)                         | L7 AR-1260-5    | 7.974 | 7.026 | 1312649 | 1070058 | 185.379  | 194.439  |
| -----                       |                 |       |       |         |         |          |          |

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

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Operator : SM/AJ  
Sample : PB122733BS  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

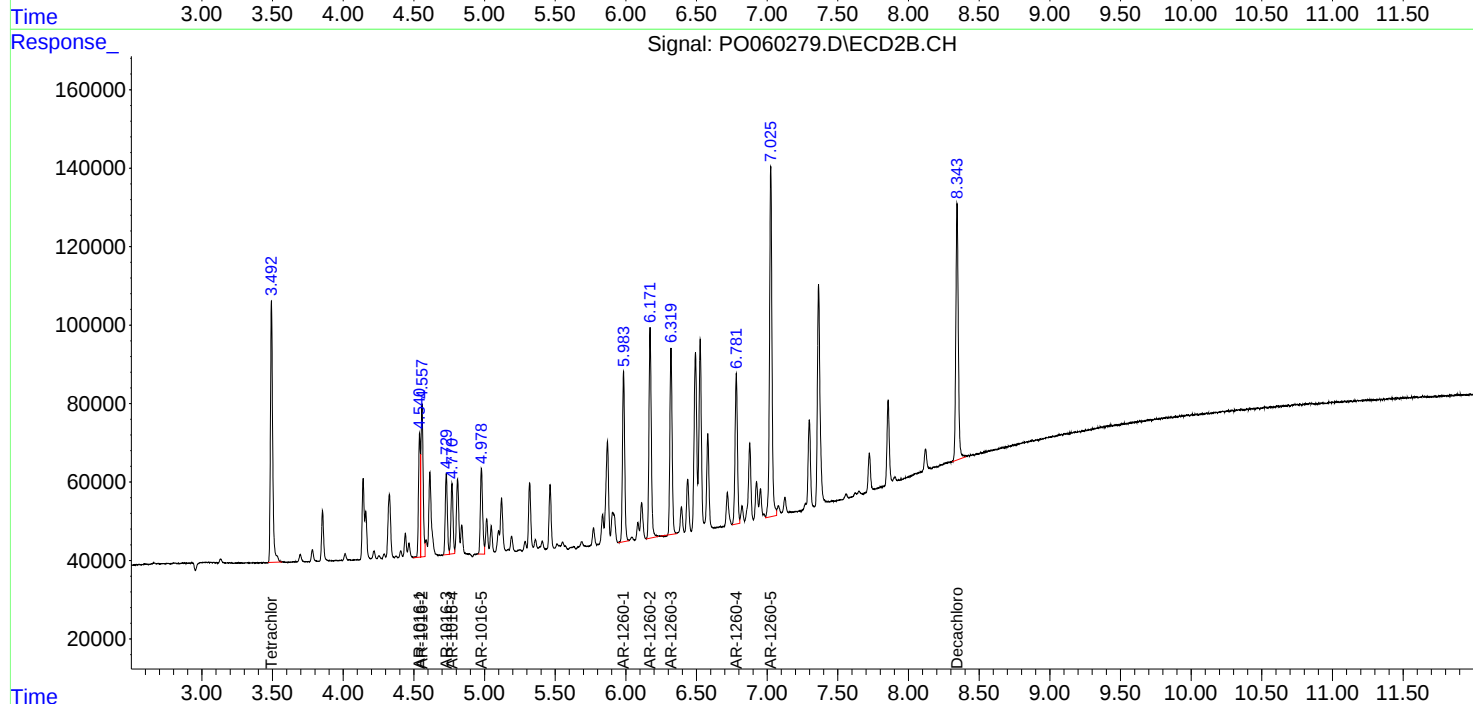
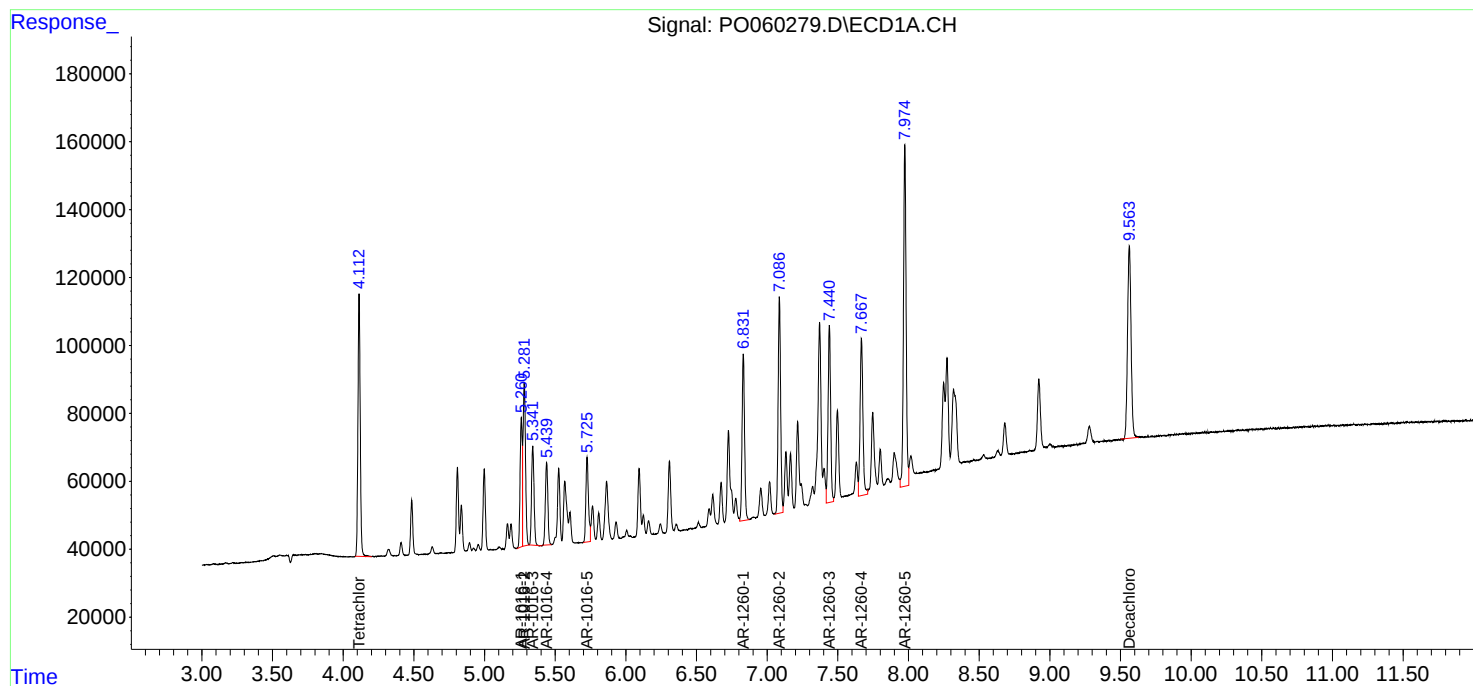
Instrument :  
ECD\_O  
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PB122733BS

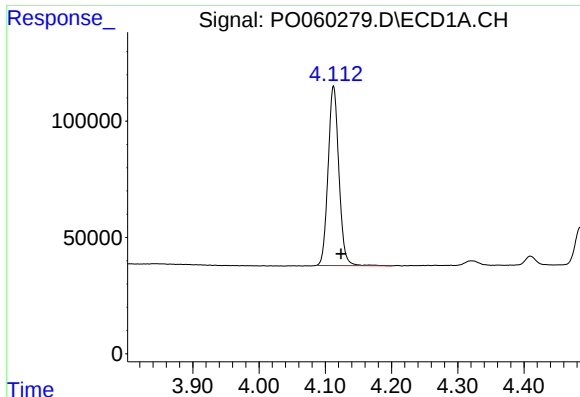
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Integration File signal 1: autoint1.e  
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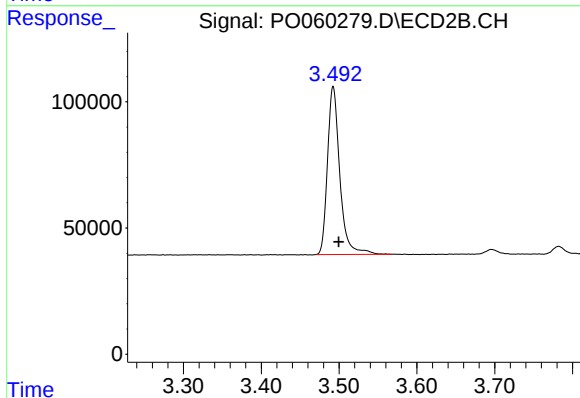
#1 Tetrachloro-m-xylene

R.T.: 4.112 min  
Delta R.T.: -0.012 min  
Response: 874870  
Conc: 24.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122733BS

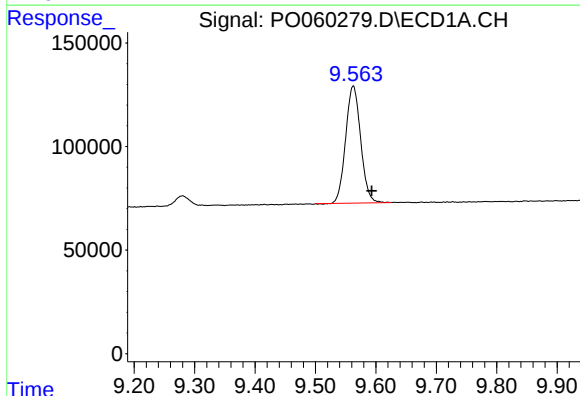
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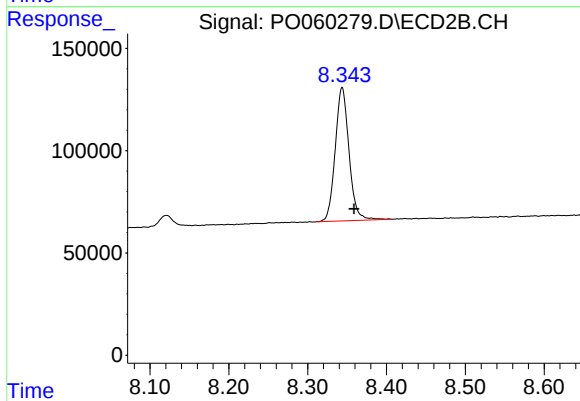
#1 Tetrachloro-m-xylene

R.T.: 3.492 min  
Delta R.T.: -0.007 min  
Response: 732977  
Conc: 20.36 ng/ml



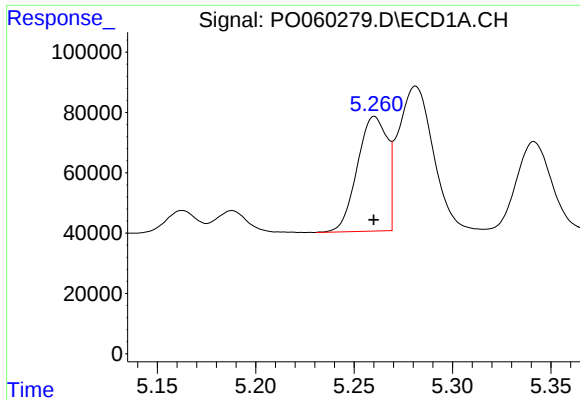
#2 Decachlorobiphenyl

R.T.: 9.563 min  
Delta R.T.: -0.031 min  
Response: 977192  
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.344 min  
Delta R.T.: -0.015 min  
Response: 795064  
Conc: 19.72 ng/ml



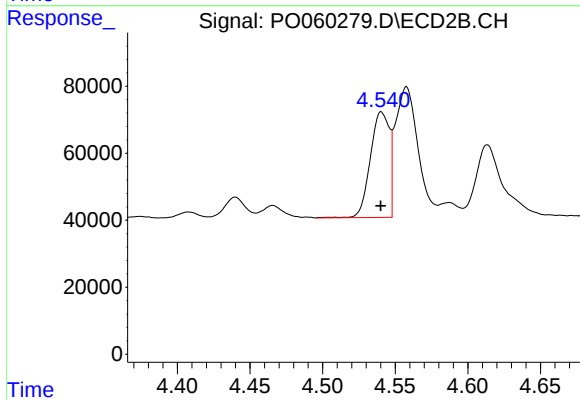
#3 AR-1016-1

R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 415537  
Conc: 259.08 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122733BS

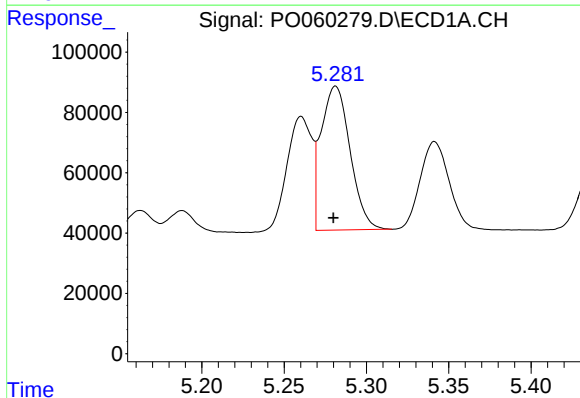
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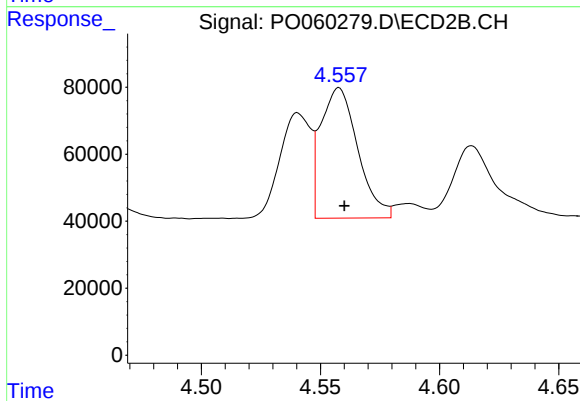
#3 AR-1016-1

R.T.: 4.541 min  
Delta R.T.: 0.000 min  
Response: 285927  
Conc: 211.49 ng/ml



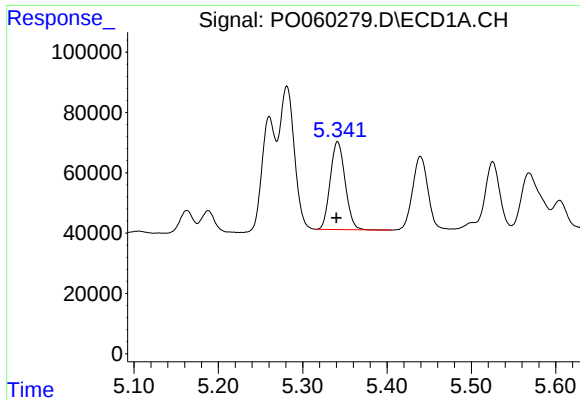
#4 AR-1016-2

R.T.: 5.281 min  
Delta R.T.: 0.000 min  
Response: 580152  
Conc: 242.49 ng/ml m



#4 AR-1016-2

R.T.: 4.558 min  
Delta R.T.: -0.002 min  
Response: 420759  
Conc: 210.06 ng/ml



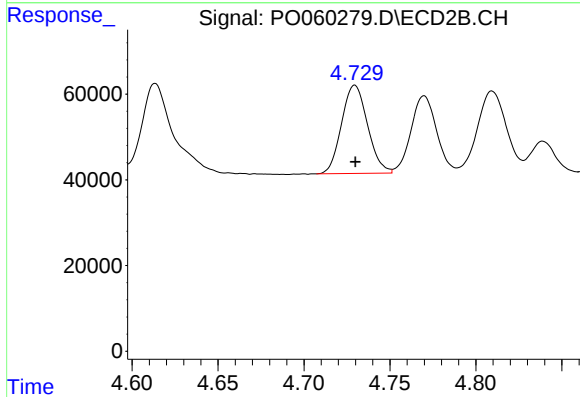
#5 AR-1016-3

R.T.: 5.341 min  
Delta R.T.: 0.001 min  
Response: 356930  
Conc: 239.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122733BS

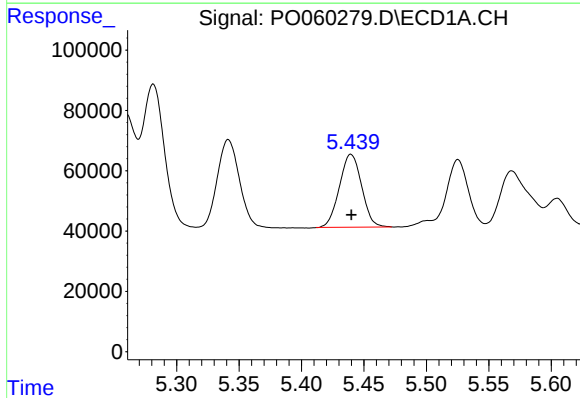
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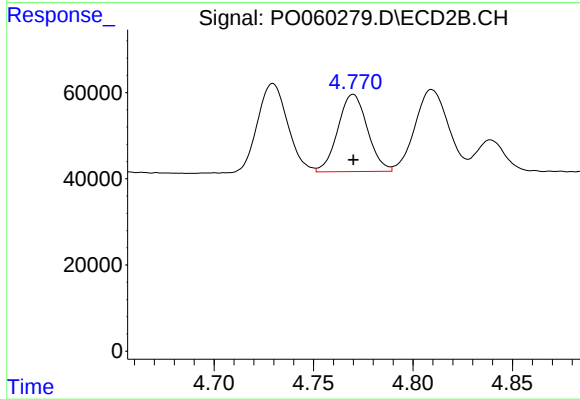
#5 AR-1016-3

R.T.: 4.729 min  
Delta R.T.: 0.000 min  
Response: 217310  
Conc: 200.87 ng/ml m



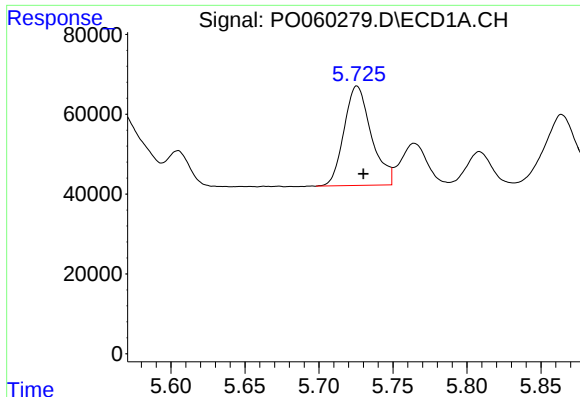
#6 AR-1016-4

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 300766  
Conc: 248.62 ng/ml m



#6 AR-1016-4

R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 185195  
Conc: 205.09 ng/ml m



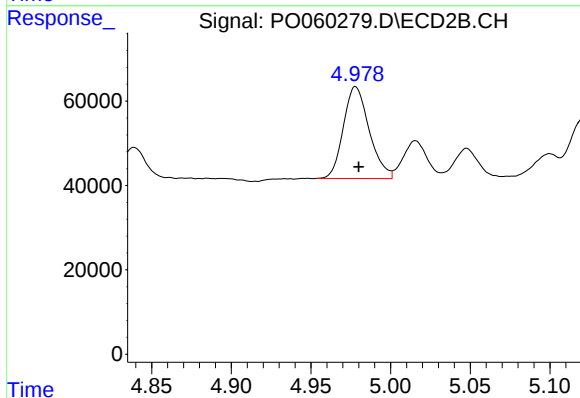
#7 AR-1016-5

R.T.: 5.725 min  
Delta R.T.: -0.005 min  
Response: 321563  
Conc: 250.41 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122733BS

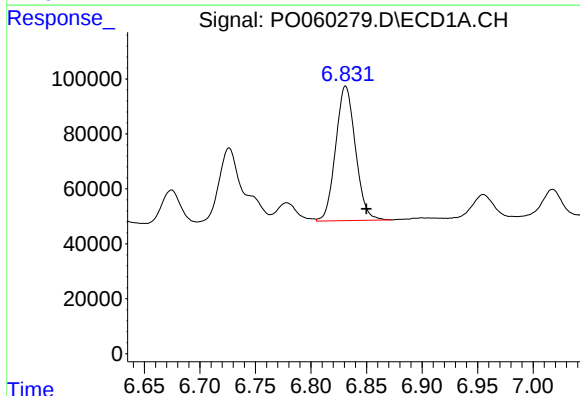
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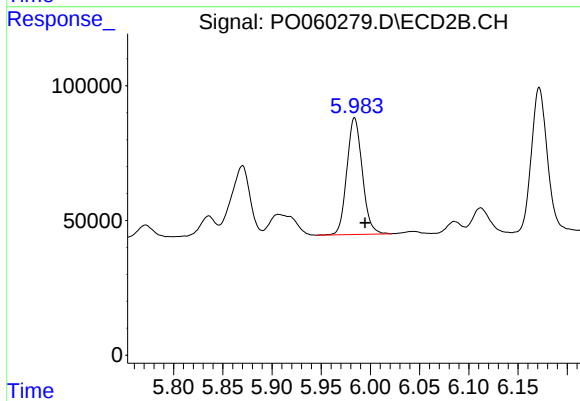
#7 AR-1016-5

R.T.: 4.978 min  
Delta R.T.: -0.002 min  
Response: 247842  
Conc: 215.15 ng/ml m



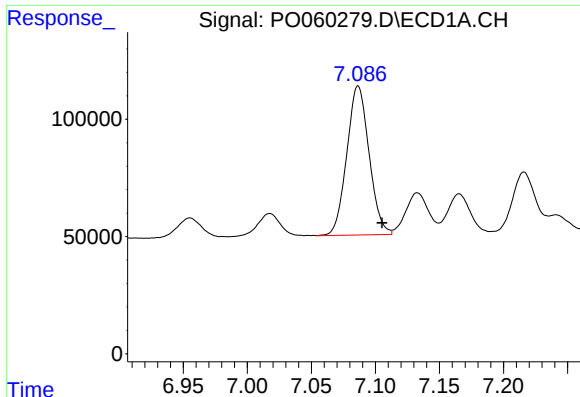
#31 AR-1260-1

R.T.: 6.831 min  
Delta R.T.: -0.019 min  
Response: 608004  
Conc: 225.54 ng/ml



#31 AR-1260-1

R.T.: 5.984 min  
Delta R.T.: -0.011 min  
Response: 474339  
Conc: 208.14 ng/ml



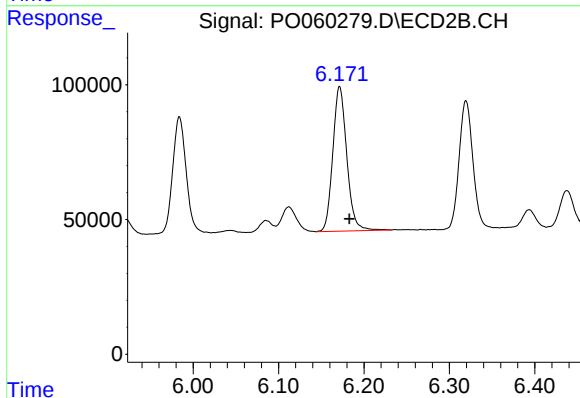
#32 AR-1260-2

R.T.: 7.087 min  
Delta R.T.: -0.019 min  
Response: 770163  
Conc: 207.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122733BS

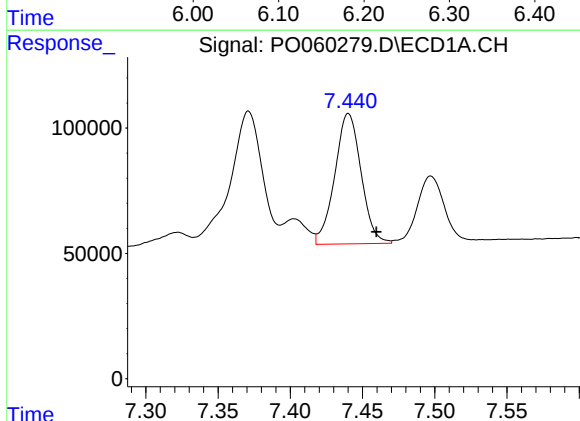
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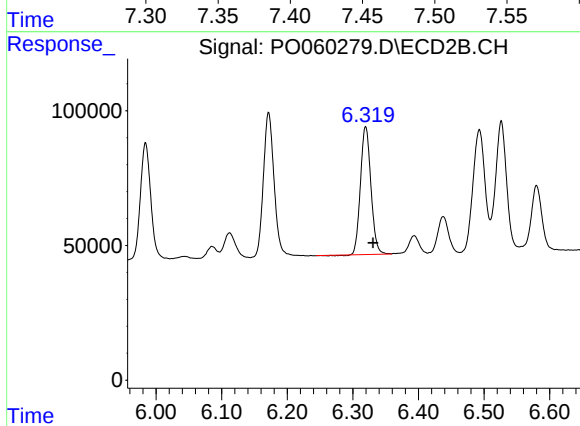
#32 AR-1260-2

R.T.: 6.172 min  
Delta R.T.: -0.011 min  
Response: 611369  
Conc: 208.67 ng/ml



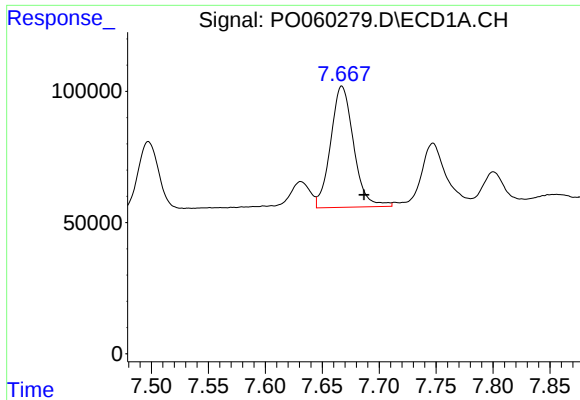
#33 AR-1260-3

R.T.: 7.440 min  
Delta R.T.: -0.019 min  
Response: 660474  
Conc: 201.59 ng/ml



#33 AR-1260-3

R.T.: 6.320 min  
Delta R.T.: -0.011 min  
Response: 525213  
Conc: 198.26 ng/ml



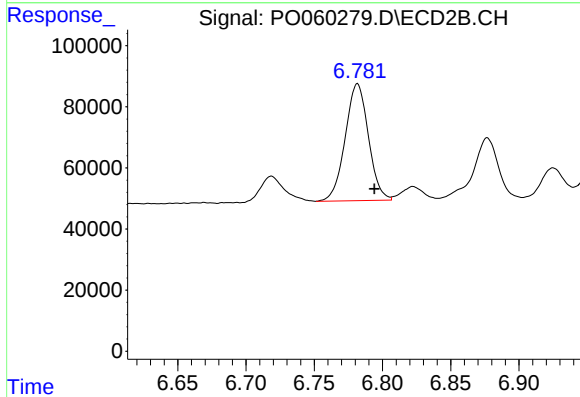
#34 AR-1260-4

R.T.: 7.667 min  
Delta R.T.: -0.020 min  
Response: 648408  
Conc: 211.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122733BS

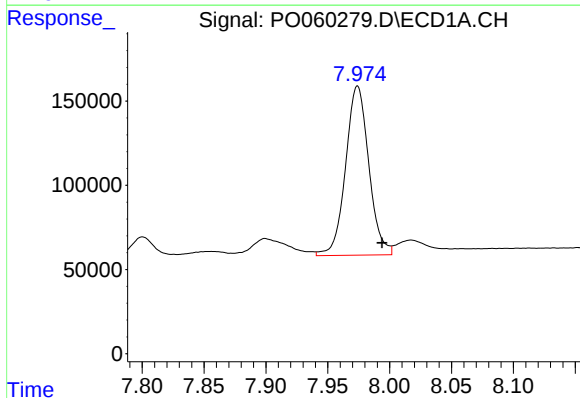
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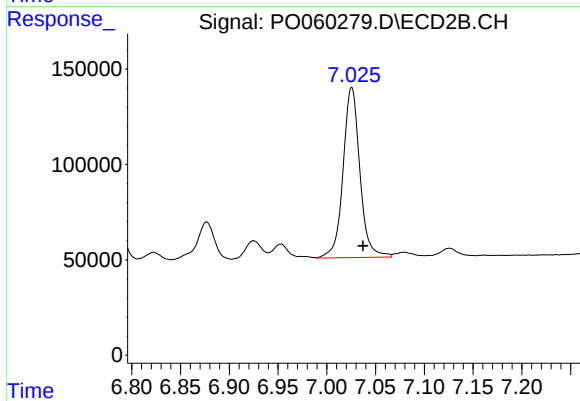
#34 AR-1260-4

R.T.: 6.782 min  
Delta R.T.: -0.013 min  
Response: 453354  
Conc: 200.37 ng/ml



#35 AR-1260-5

R.T.: 7.974 min  
Delta R.T.: -0.020 min  
Response: 1312649  
Conc: 185.38 ng/ml



#35 AR-1260-5

R.T.: 7.026 min  
Delta R.T.: -0.012 min  
Response: 1070058  
Conc: 194.44 ng/ml