

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031021\  
 Data File : P0076003.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2021 10:37  
 Operator : DD\AJ  
 Sample : M1600-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BIN-4

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 13:30:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 05 08:07:39 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... | 4.923  | 3.939 | 1324265 | 1010441 | 22.217m  | 22.652m   |
| 2)                          | SA Decachlor... | 10.924 | 9.211 | 917859  | 867809  | 27.940   | 23.866    |
|                             |                 |        |       |         |         |          |           |
| Target Compounds            |                 |        |       |         |         |          |           |
| 16)                         | L4 AR-1242-1    | 6.246  | 5.189 | 455405  | 335551  | 312.837m | 282.122m  |
| 17)                         | L4 AR-1242-2    | 6.271  | 5.209 | 1588474 | 1053678 | 712.100m | 542.472m  |
| 18)                         | L4 AR-1242-3    | 6.345  | 5.398 | 274519  | 430374  | 201.067m | 439.665 # |
| 19)                         | L4 AR-1242-4    | 6.444  | 5.494 | 460746  | 976044  | 432.312m | 994.852 # |
| 20)                         | L4 AR-1242-5    | 7.229  | 6.057 | 332442  | 311335  | 310.187  | 263.268   |
| 26)                         | L6 AR-1254-1    | 7.158  | 6.057 | 314387  | 311335  | 151.238  | 119.738   |
| 27)                         | L6 AR-1254-2    | 7.388  | 6.217 | 421289  | 212040  | 133.530  | 92.368 #  |
| 28)                         | L6 AR-1254-3    | 7.771  | 6.633 | 363797  | 370014  | 116.606  | 106.349   |
| 29)                         | L6 AR-1254-4    | 8.066  | 6.873 | 266887  | 156978  | 122.083  | 74.212 #  |
| 30)                         | L6 AR-1254-5    | 8.497  | 7.300 | 438429  | 336740  | 192.616  | 108.324 # |
| -----                       |                 |        |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031021\  
Data File : P0076003.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Mar 2021 10:37  
Operator : DD\AJ  
Sample : M1600-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

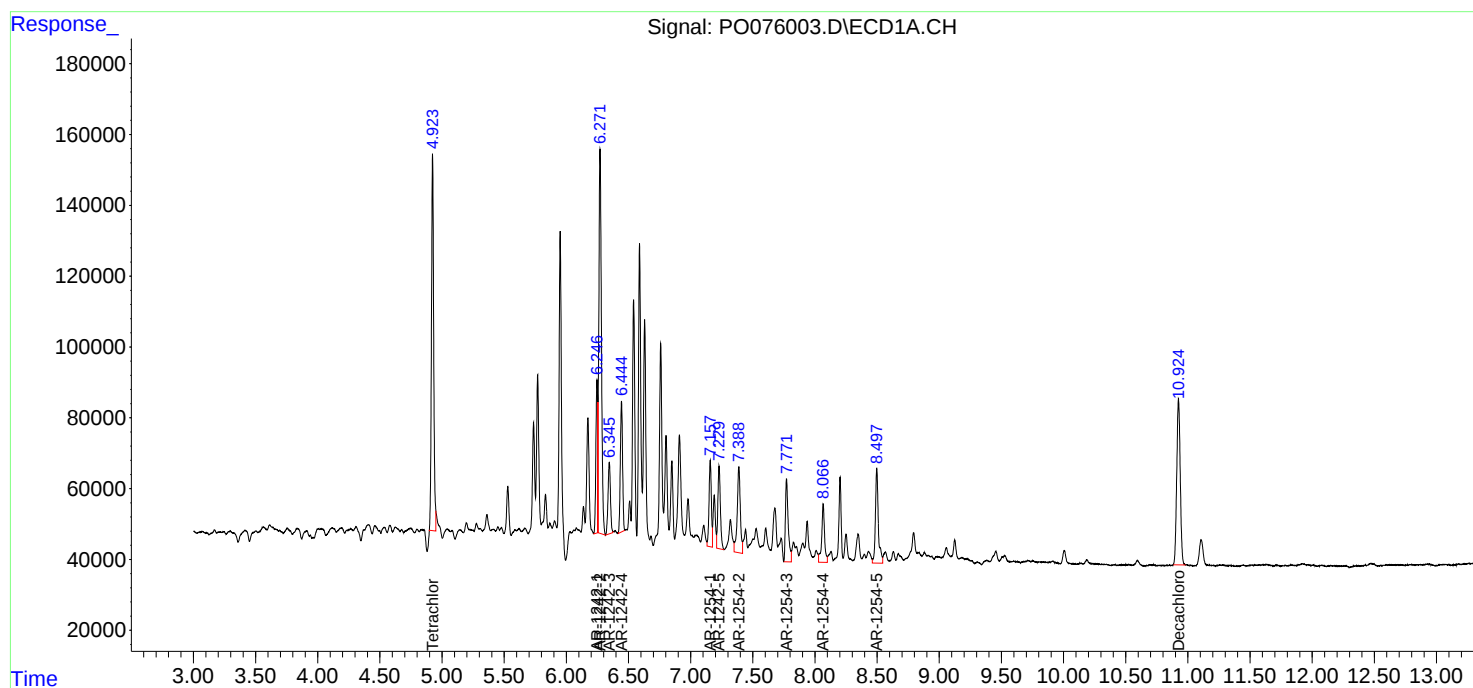
Instrument :  
ECD\_O  
ClientSampled :  
BIN-4

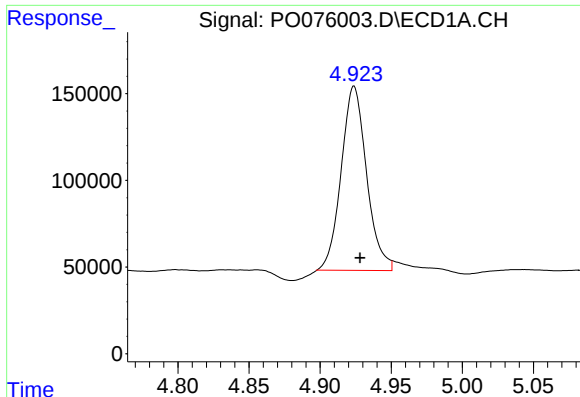
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 13:30:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030421.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





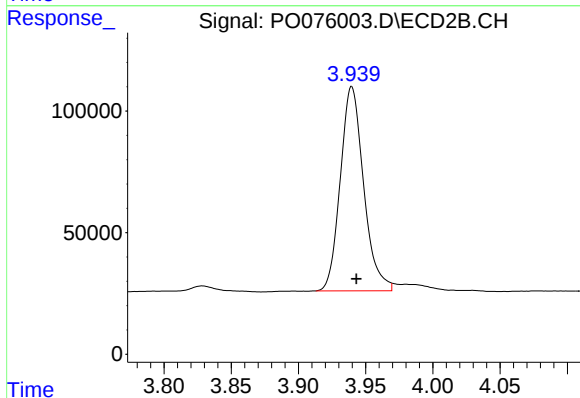
#1 Tetrachloro-m-xylene

R.T.: 4.923 min  
Delta R.T.: -0.005 min  
Response: 1324265  
Conc: 22.22 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
BIN-4

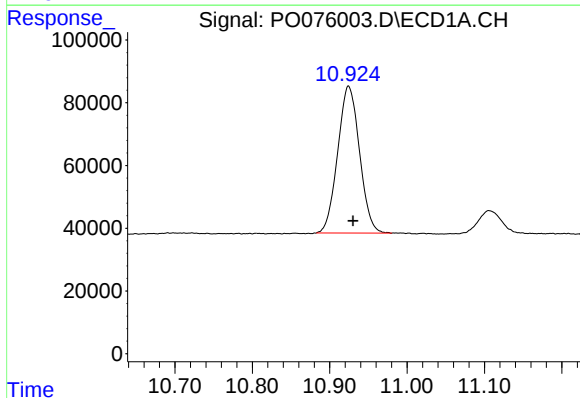
Manual Integrations  
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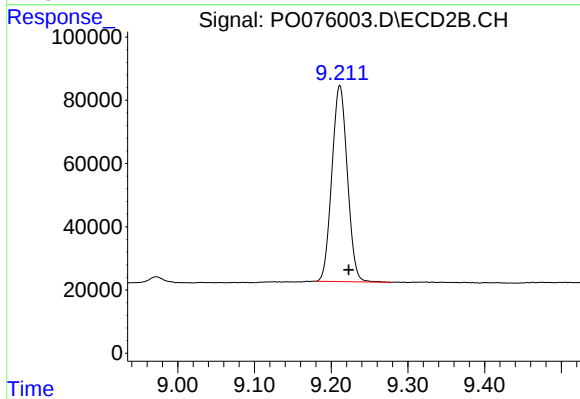
#1 Tetrachloro-m-xylene

R.T.: 3.939 min  
Delta R.T.: -0.004 min  
Response: 1010441  
Conc: 22.65 ng/ml m



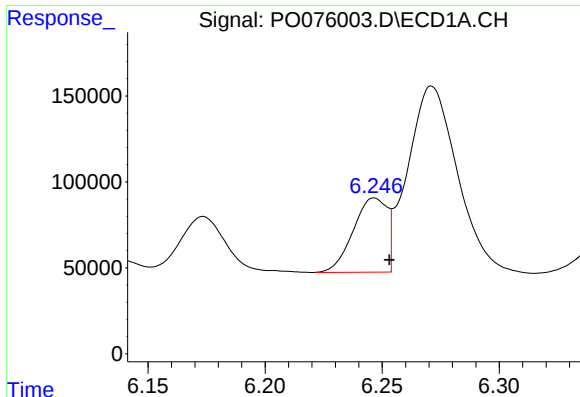
#2 Decachlorobiphenyl

R.T.: 10.924 min  
Delta R.T.: -0.006 min  
Response: 917859  
Conc: 27.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min  
Delta R.T.: -0.012 min  
Response: 867809  
Conc: 23.87 ng/ml



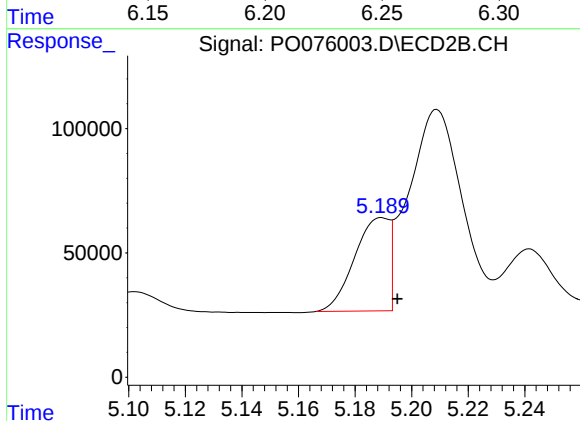
#16 AR-1242-1

R.T.: 6.246 min  
Delta R.T.: -0.007 min  
Response: 455405  
Conc: 312.84 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
BIN-4

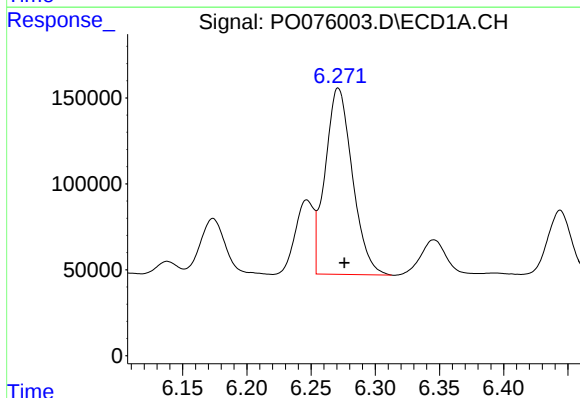
Manual Integrations  
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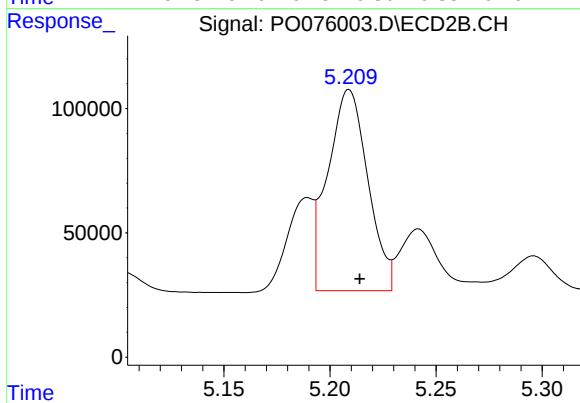
#16 AR-1242-1

R.T.: 5.189 min  
Delta R.T.: -0.006 min  
Response: 335551  
Conc: 282.12 ng/ml m



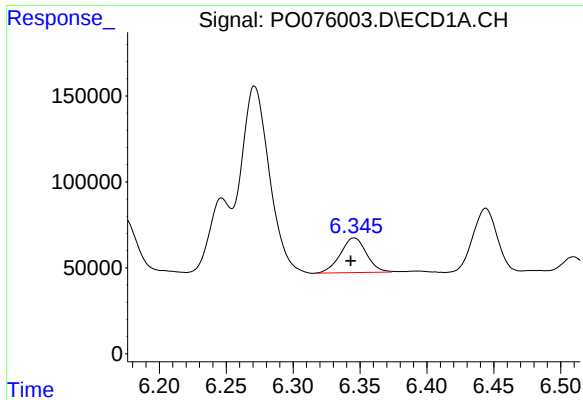
#17 AR-1242-2

R.T.: 6.271 min  
Delta R.T.: -0.005 min  
Response: 1588474  
Conc: 712.10 ng/ml m



#17 AR-1242-2

R.T.: 5.209 min  
Delta R.T.: -0.005 min  
Response: 1053678  
Conc: 542.47 ng/ml m



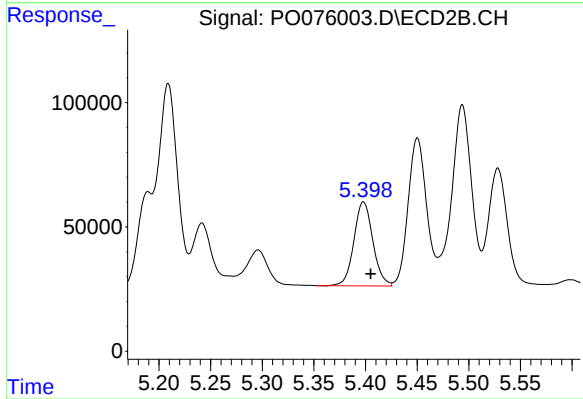
#18 AR-1242-3

R.T.: 6.345 min  
Delta R.T.: 0.002 min  
Response: 274519  
Conc: 201.07 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
BIN-4

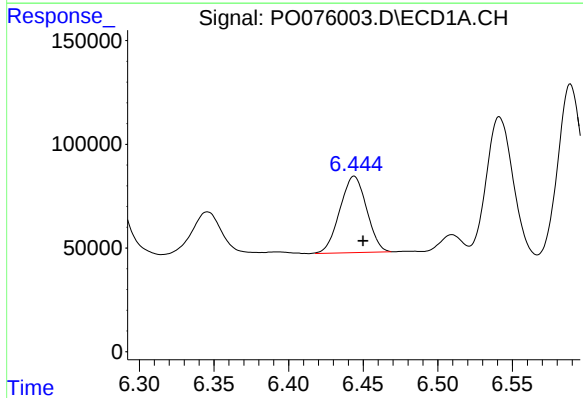
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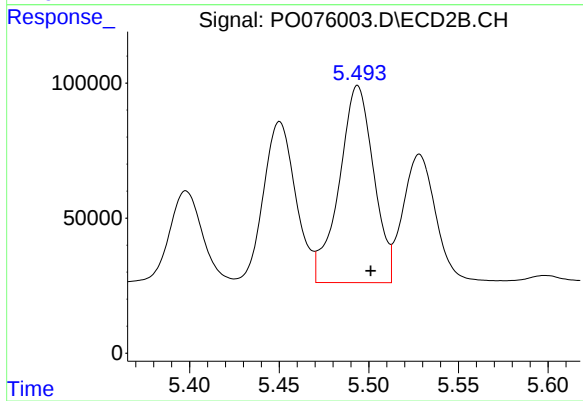
#18 AR-1242-3

R.T.: 5.398 min  
Delta R.T.: -0.007 min  
Response: 430374  
Conc: 439.66 ng/ml



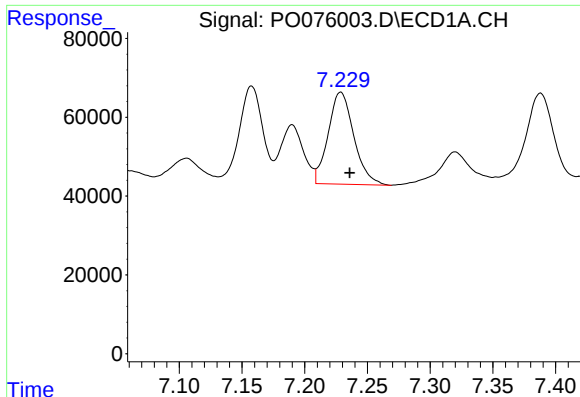
#19 AR-1242-4

R.T.: 6.444 min  
Delta R.T.: -0.006 min  
Response: 460746  
Conc: 432.31 ng/ml m



#19 AR-1242-4

R.T.: 5.494 min  
Delta R.T.: -0.007 min  
Response: 976044  
Conc: 994.85 ng/ml



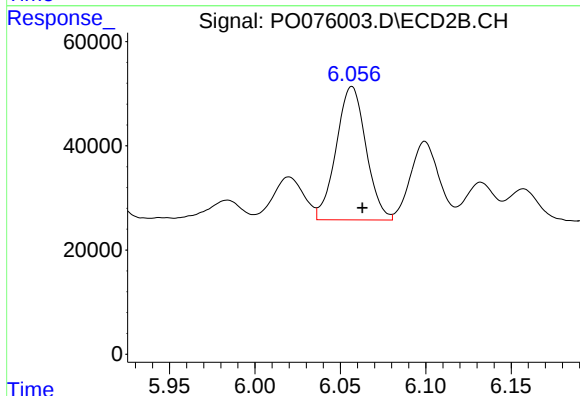
#20 AR-1242-5

R.T.: 7.229 min  
Delta R.T.: -0.007 min  
Response: 332442  
Conc: 310.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BIN-4

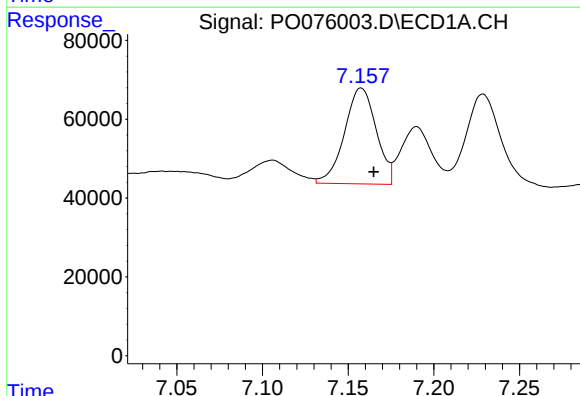
Manual Integrations  
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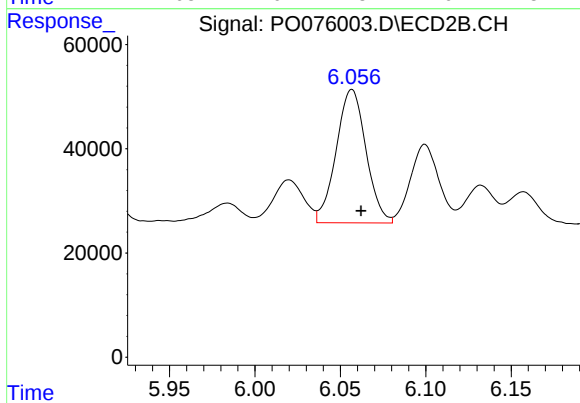
#20 AR-1242-5

R.T.: 6.057 min  
Delta R.T.: -0.006 min  
Response: 311335  
Conc: 263.27 ng/ml



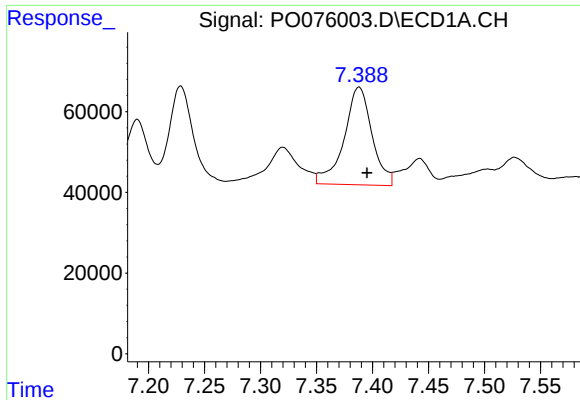
#26 AR-1254-1

R.T.: 7.158 min  
Delta R.T.: -0.007 min  
Response: 314387  
Conc: 151.24 ng/ml



#26 AR-1254-1

R.T.: 6.057 min  
Delta R.T.: -0.005 min  
Response: 311335  
Conc: 119.74 ng/ml



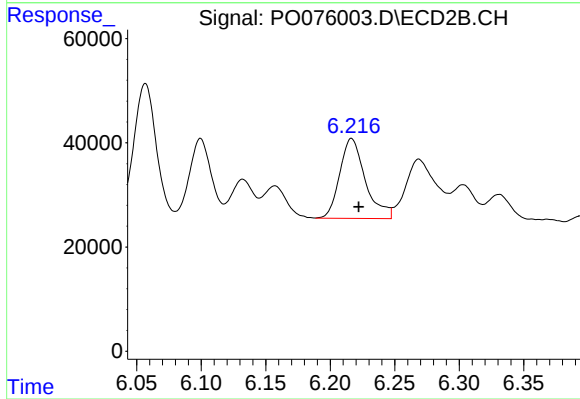
#27 AR-1254-2

R.T.: 7.388 min  
Delta R.T.: -0.007 min  
Response: 421289  
Conc: 133.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BIN-4

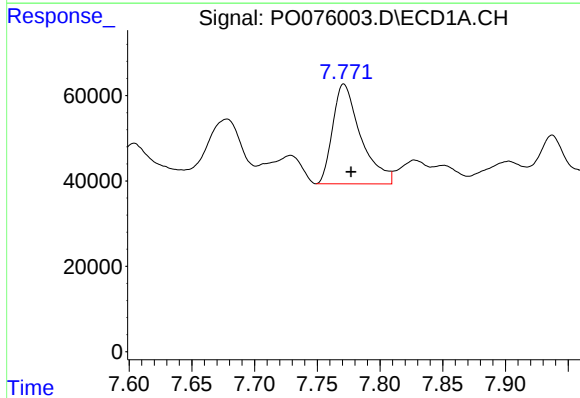
Manual Integrations  
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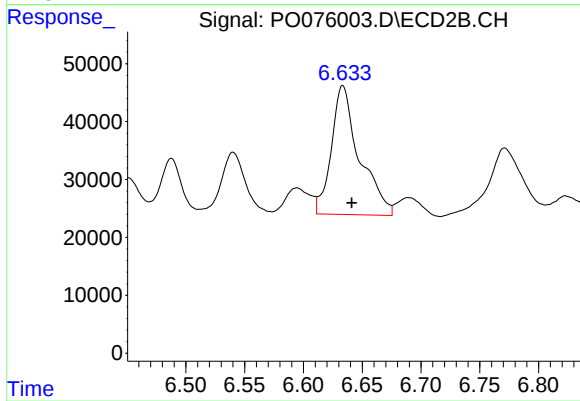
#27 AR-1254-2

R.T.: 6.217 min  
Delta R.T.: -0.005 min  
Response: 212040  
Conc: 92.37 ng/ml



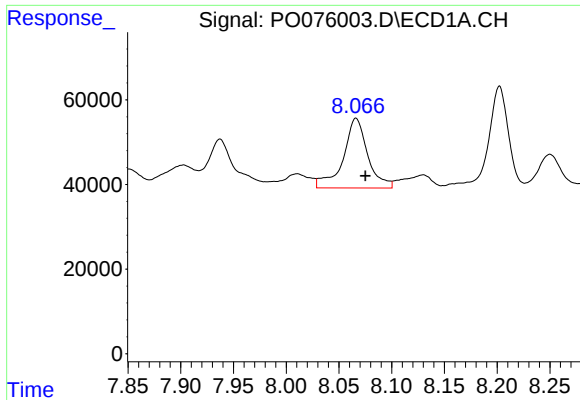
#28 AR-1254-3

R.T.: 7.771 min  
Delta R.T.: -0.006 min  
Response: 363797  
Conc: 116.61 ng/ml



#28 AR-1254-3

R.T.: 6.633 min  
Delta R.T.: -0.008 min  
Response: 370014  
Conc: 106.35 ng/ml



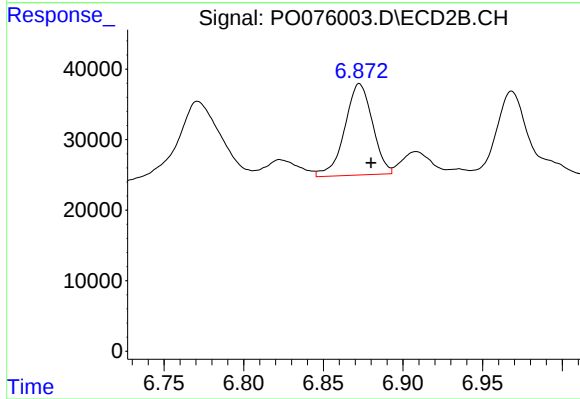
#29 AR-1254-4

R.T.: 8.066 min  
Delta R.T.: -0.009 min  
Response: 266887  
Conc: 122.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BIN-4

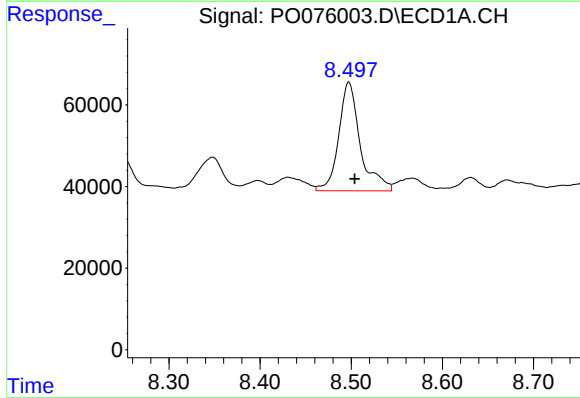
Manual Integrations  
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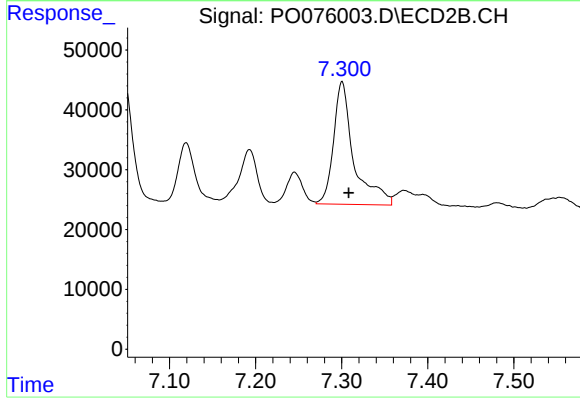
#29 AR-1254-4

R.T.: 6.873 min  
Delta R.T.: -0.007 min  
Response: 156978  
Conc: 74.21 ng/ml



#30 AR-1254-5

R.T.: 8.497 min  
Delta R.T.: -0.007 min  
Response: 438429  
Conc: 192.62 ng/ml



#30 AR-1254-5

R.T.: 7.300 min  
Delta R.T.: -0.008 min  
Response: 336740  
Conc: 108.32 ng/ml