

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040219\  
 Data File : P0054823.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2019 17:23  
 Operator : SM/SJ  
 Sample : PB118528BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB118528BS

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:09:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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...          | 4.302 | 3.616 | 548729 | 511640 | 15.811  | 16.033   |
| 2) SA Decachlor...          | 9.919 | 8.592 | 580455 | 422891 | 11.775  | 13.278   |
| Target Compounds            |       |       |        |        |         |          |
| 3) L1 AR-1016-1             | 5.463 | 4.694 | 67802  | 53614  | 37.680  | 33.903m  |
| 4) L1 AR-1016-2             | 5.485 | 4.713 | 83829  | 71149  | 33.752  | 33.205m  |
| 5) L1 AR-1016-3             | 5.547 | 4.889 | 52777  | 40009  | 33.547  | 33.114   |
| 6) L1 AR-1016-4             | 5.645 | 4.929 | 53699  | 32392  | 41.209  | 32.054   |
| 7) L1 AR-1016-5             | 5.937 | 5.141 | 38597  | 41353  | 28.927m | 31.727   |
| 31) L7 AR-1260-1            | 7.056 | 6.169 | 135105 | 86179  | 53.770  | 37.501 # |
| 32) L7 AR-1260-2            | 7.313 | 6.355 | 102349 | 102098 | 32.978  | 37.089   |
| 33) L7 AR-1260-3            | 7.670 | 6.509 | 56665  | 85923  | 23.087  | 33.331 # |
| 34) L7 AR-1260-4            | 7.893 | 6.979 | 79261  | 60988  | 28.655m | 28.658   |
| 35) L7 AR-1260-5            | 8.204 | 7.218 | 140741 | 134316 | 25.365  | 28.045   |
| -----                       |       |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040219\  
Data File : PO054823.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2019 17:23  
Operator : SM/SJ  
Sample : PB118528BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

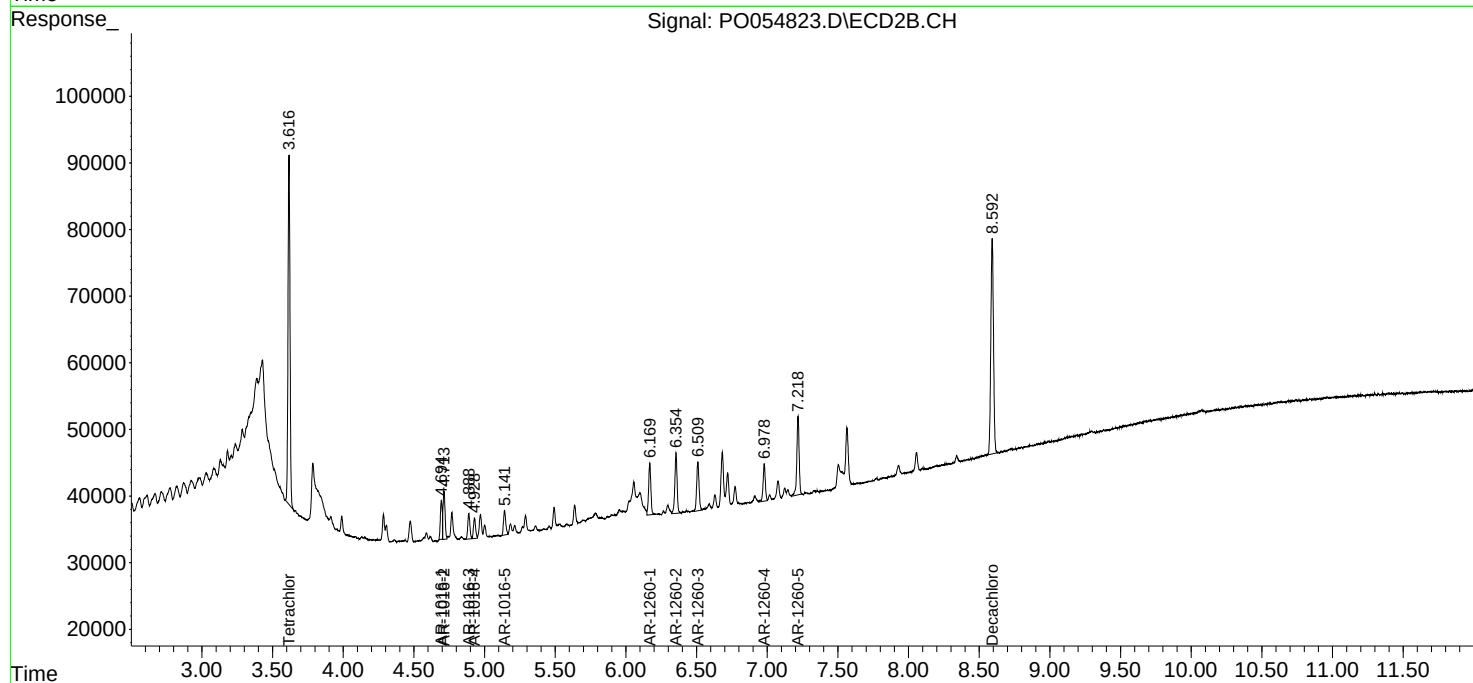
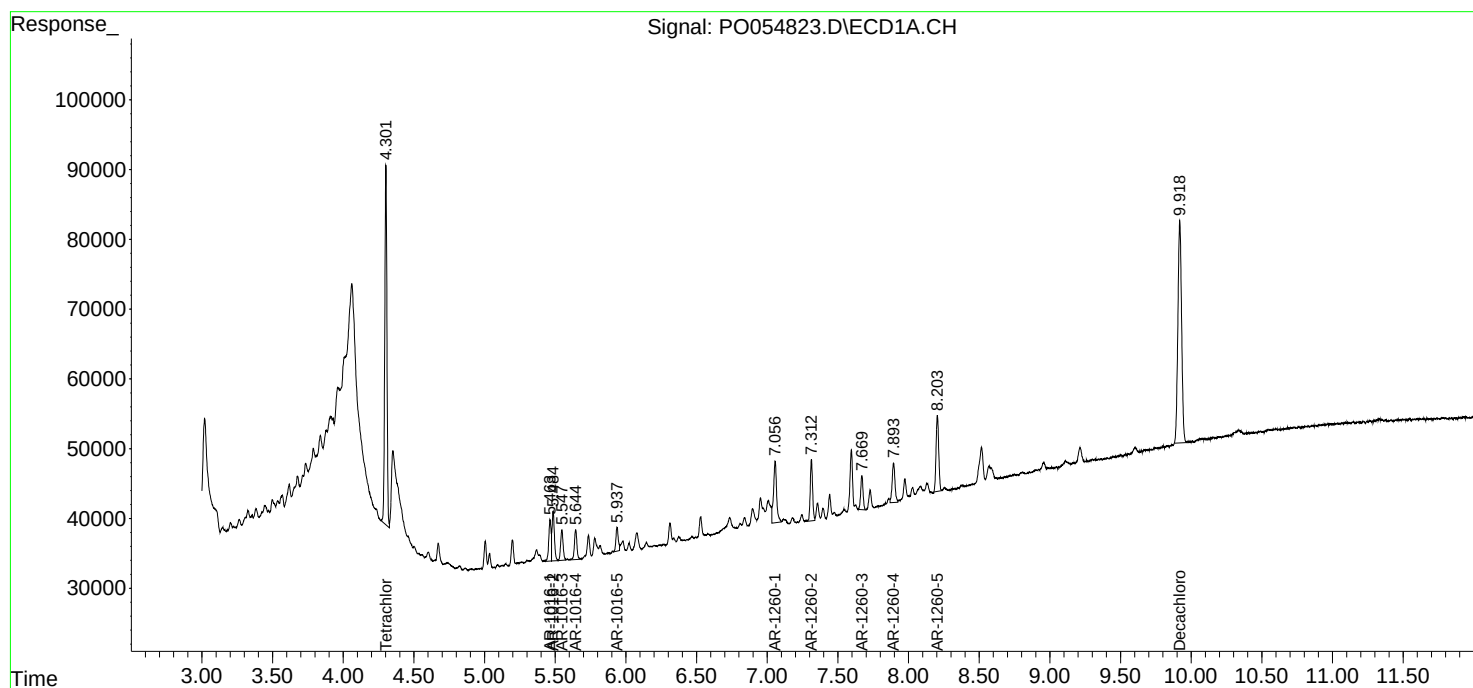
Instrument :  
ECD\_O  
ClientSampleId :  
PB118528BS

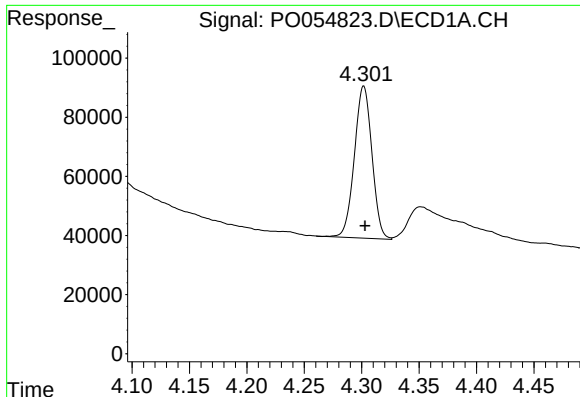
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:09:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





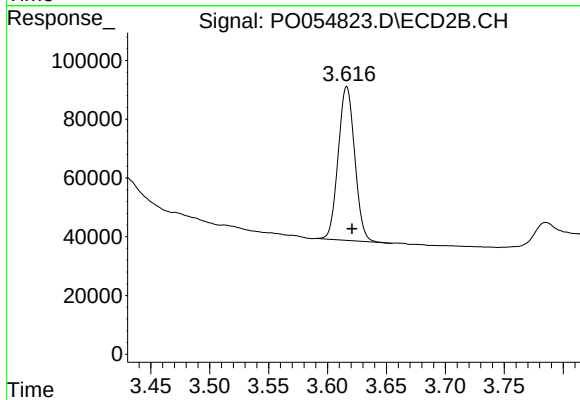
#1 Tetrachloro-m-xylene

R.T.: 4.302 min  
Delta R.T.: -0.001 min  
Response: 548729  
Conc: 15.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118528BS

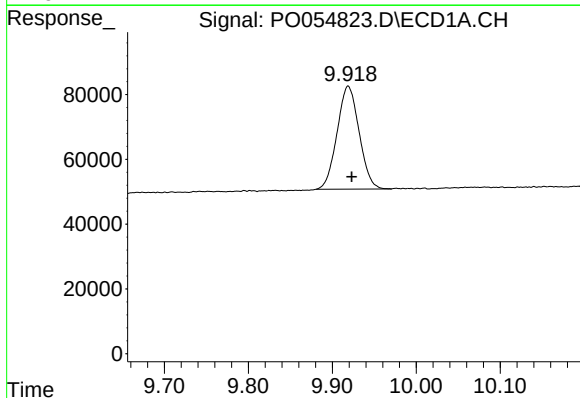
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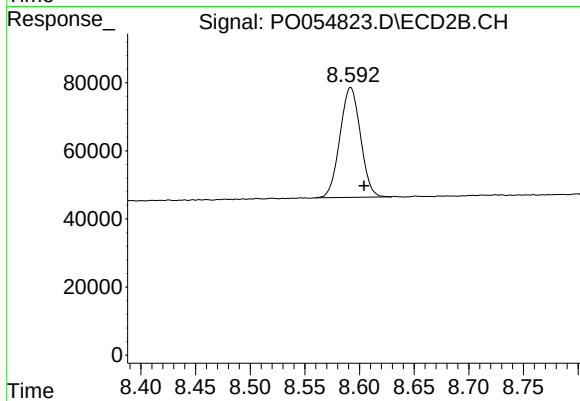
#1 Tetrachloro-m-xylene

R.T.: 3.616 min  
Delta R.T.: -0.005 min  
Response: 511640  
Conc: 16.03 ng/ml



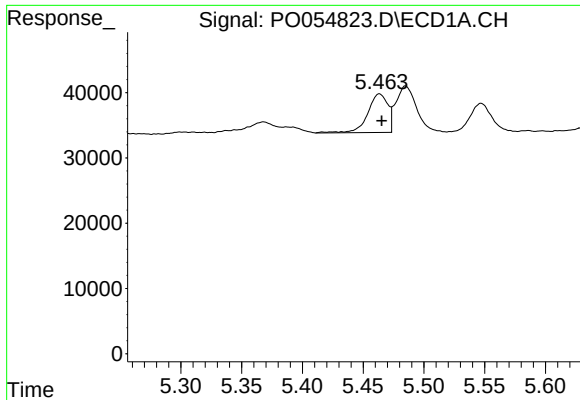
#2 Decachlorobiphenyl

R.T.: 9.919 min  
Delta R.T.: -0.004 min  
Response: 580455  
Conc: 11.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.592 min  
Delta R.T.: -0.012 min  
Response: 422891  
Conc: 13.28 ng/ml



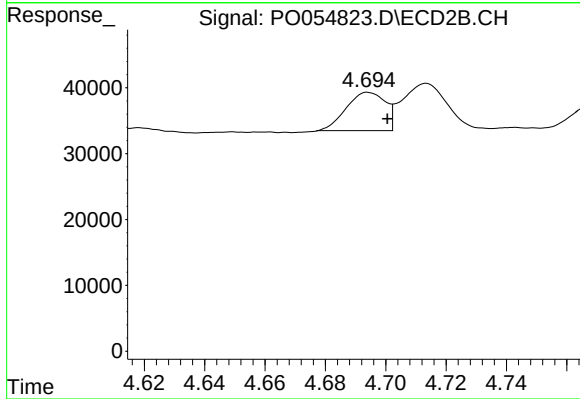
#3 AR-1016-1

R.T.: 5.463 min  
Delta R.T.: -0.002 min  
Response: 67802  
Conc: 37.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118528BS

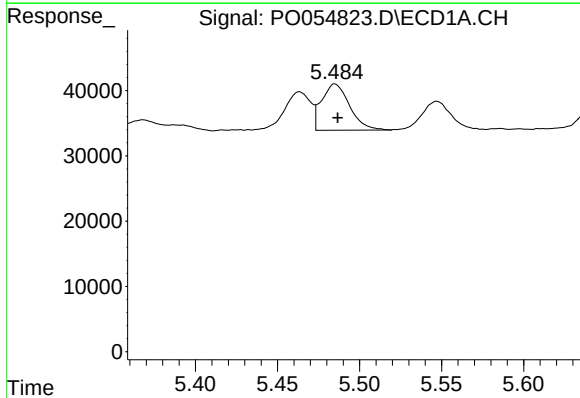
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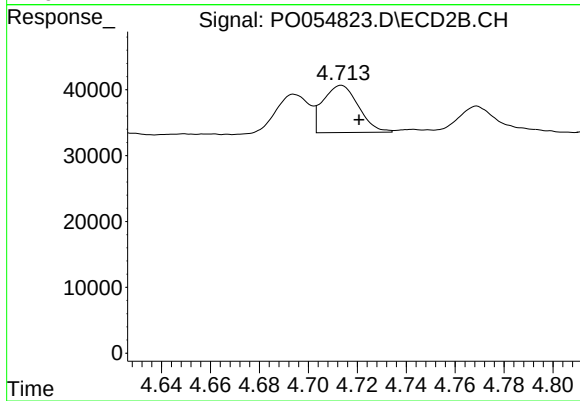
#3 AR-1016-1

R.T.: 4.694 min  
Delta R.T.: -0.007 min  
Response: 53614  
Conc: 33.90 ng/ml m



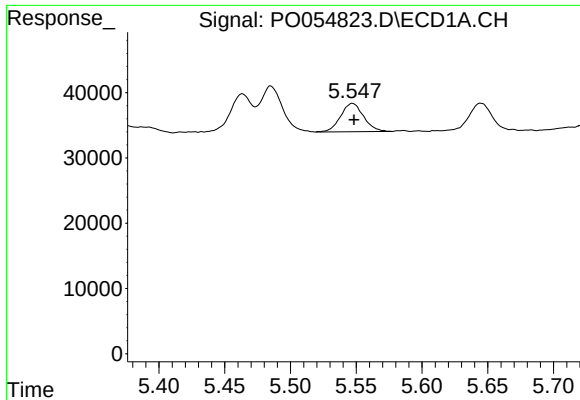
#4 AR-1016-2

R.T.: 5.485 min  
Delta R.T.: -0.002 min  
Response: 83829  
Conc: 33.75 ng/ml



#4 AR-1016-2

R.T.: 4.713 min  
Delta R.T.: -0.007 min  
Response: 71149  
Conc: 33.20 ng/ml m



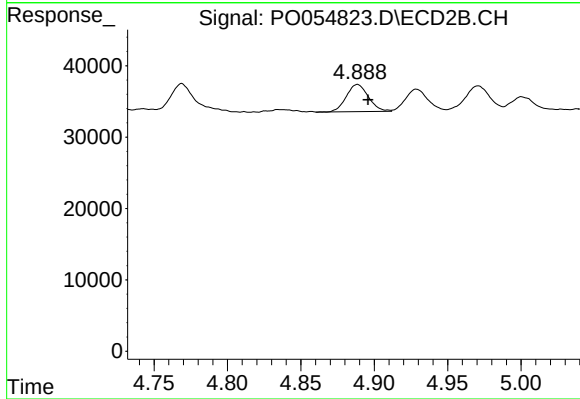
#5 AR-1016-3

R.T.: 5.547 min  
Delta R.T.: -0.001 min  
Response: 52777  
Conc: 33.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118528BS

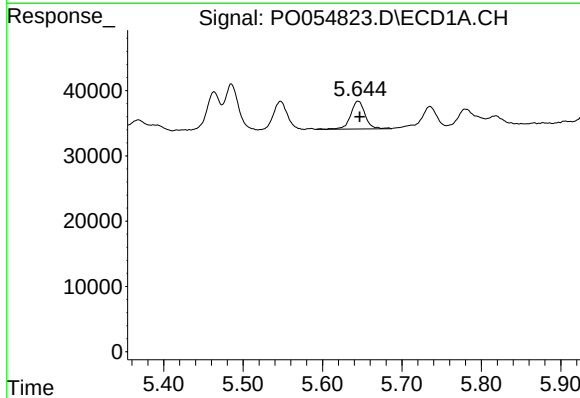
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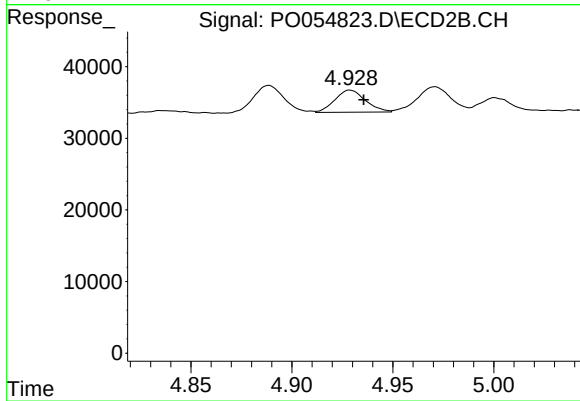
#5 AR-1016-3

R.T.: 4.889 min  
Delta R.T.: -0.007 min  
Response: 40009  
Conc: 33.11 ng/ml



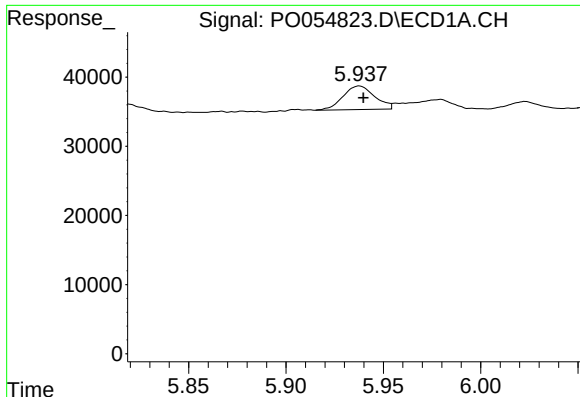
#6 AR-1016-4

R.T.: 5.645 min  
Delta R.T.: -0.002 min  
Response: 53699  
Conc: 41.21 ng/ml



#6 AR-1016-4

R.T.: 4.929 min  
Delta R.T.: -0.007 min  
Response: 32392  
Conc: 32.05 ng/ml



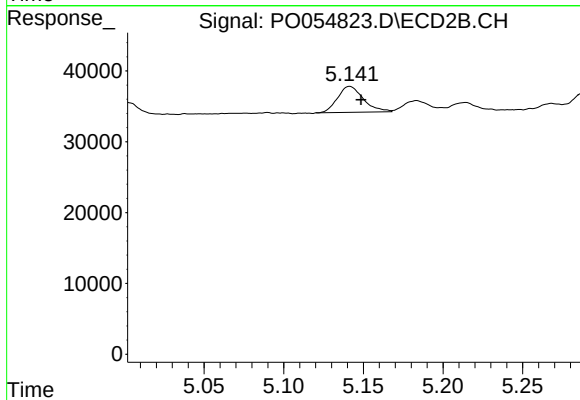
#7 AR-1016-5

R.T.: 5.937 min  
Delta R.T.: -0.003 min  
Response: 38597  
Conc: 28.93 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB118528BS

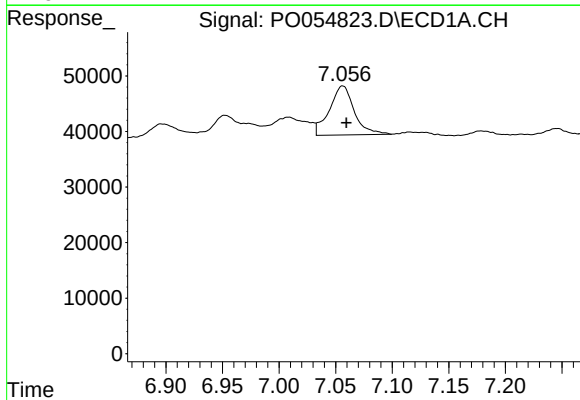
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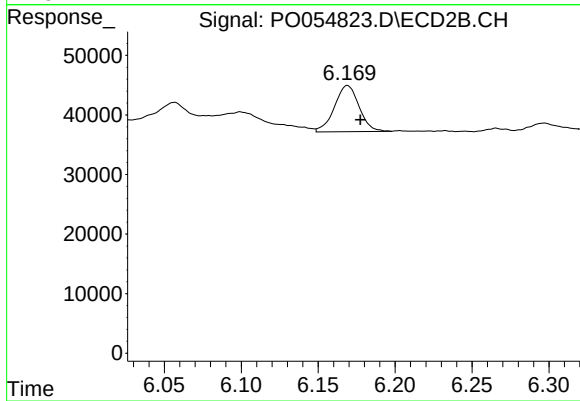
#7 AR-1016-5

R.T.: 5.141 min  
Delta R.T.: -0.007 min  
Response: 41353  
Conc: 31.73 ng/ml



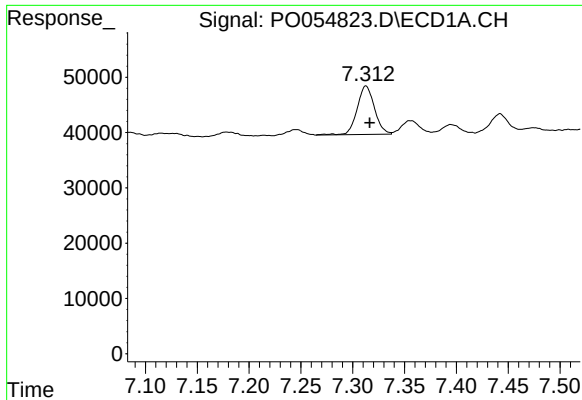
#31 AR-1260-1

R.T.: 7.056 min  
Delta R.T.: -0.003 min  
Response: 135105  
Conc: 53.77 ng/ml



#31 AR-1260-1

R.T.: 6.169 min  
Delta R.T.: -0.008 min  
Response: 86179  
Conc: 37.50 ng/ml



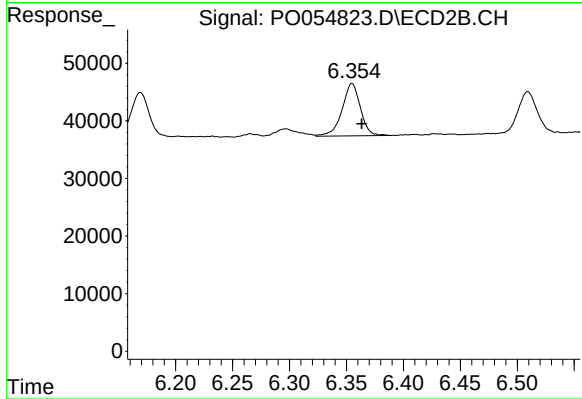
#32 AR-1260-2

R.T.: 7.313 min  
Delta R.T.: -0.004 min  
Response: 102349  
Conc: 32.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118528BS

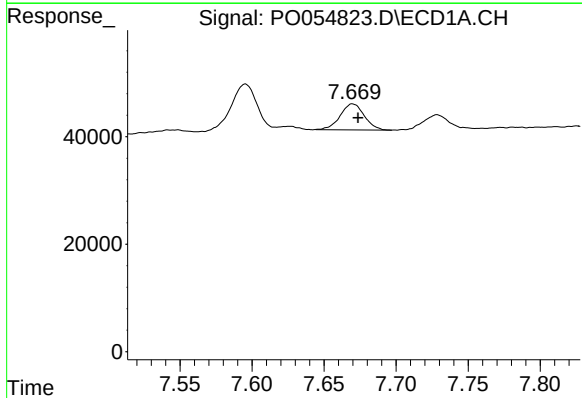
Manual Integrations  
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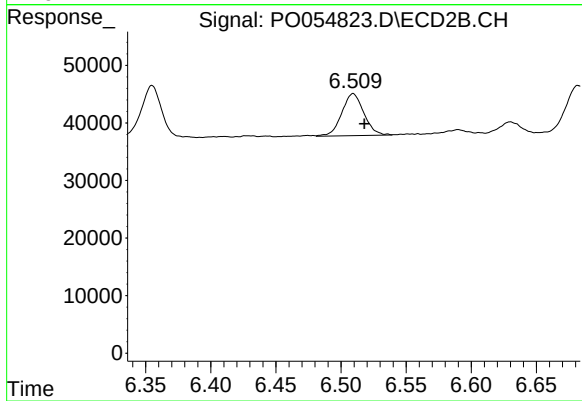
#32 AR-1260-2

R.T.: 6.355 min  
Delta R.T.: -0.009 min  
Response: 102098  
Conc: 37.09 ng/ml



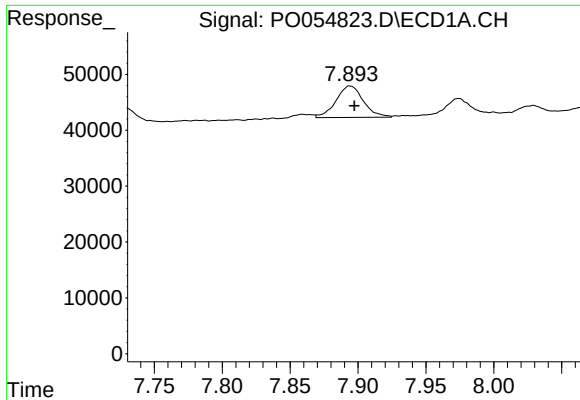
#33 AR-1260-3

R.T.: 7.670 min  
Delta R.T.: -0.004 min  
Response: 56665  
Conc: 23.09 ng/ml



#33 AR-1260-3

R.T.: 6.509 min  
Delta R.T.: -0.009 min  
Response: 85923  
Conc: 33.33 ng/ml



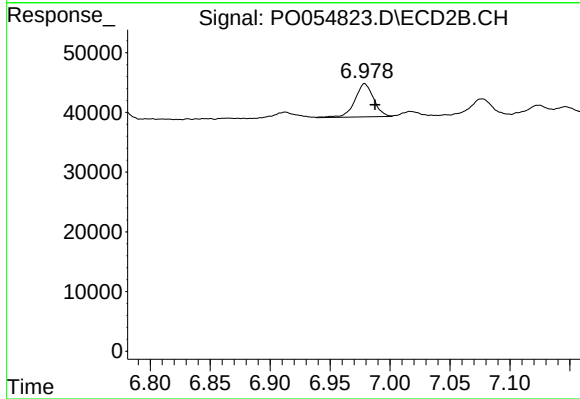
#34 AR-1260-4

R.T.: 7.893 min  
Delta R.T.: -0.004 min  
Response: 79261  
Conc: 28.66 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB118528BS

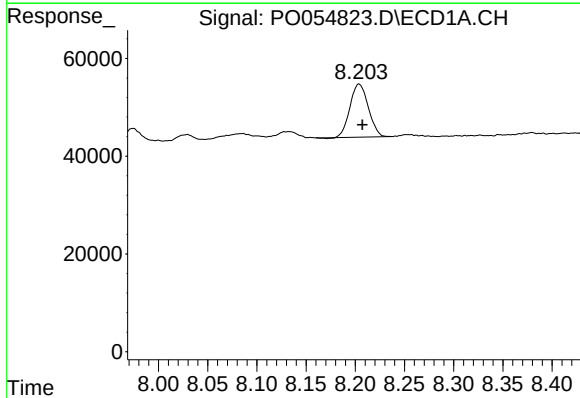
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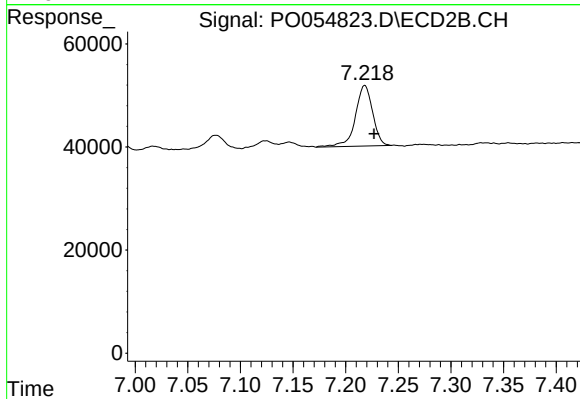
#34 AR-1260-4

R.T.: 6.979 min  
Delta R.T.: -0.009 min  
Response: 60988  
Conc: 28.66 ng/ml



#35 AR-1260-5

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 140741  
Conc: 25.37 ng/ml



#35 AR-1260-5

R.T.: 7.218 min  
Delta R.T.: -0.009 min  
Response: 134316  
Conc: 28.05 ng/ml