

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011119\  
 Data File : P0053381.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jan 2019 11:38  
 Operator : SM/SJ  
 Sample : PB116284BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB116284BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 22:04:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 03:34:05 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...          | 4.165 | 3.204 | 29940301 | 4191623 | 22.406   | 16.764 # |
| 2) SA Decachlor...          | 9.617 | 7.843 | 18587512 | 5505287 | 23.533   | 24.040   |
| Target Compounds            |       |       |          |         |          |          |
| 3) L1 AR-1016-1             | 5.310 | 4.191 | 8999345  | 1873860 | 246.695  | 190.060  |
| 4) L1 AR-1016-2             | 5.331 | 4.205 | 12786016 | 2926404 | 241.521m | 197.443  |
| 5) L1 AR-1016-3             | 5.391 | 4.364 | 7608561  | 1550924 | 237.579m | 192.730  |
| 6) L1 AR-1016-4             | 5.489 | 4.407 | 6519224  | 1152857 | 252.473  | 190.890  |
| 7) L1 AR-1016-5             | 5.776 | 4.599 | 5738860  | 1504834 | 243.053  | 191.264  |
| 31) L7 AR-1260-1            | 6.880 | 5.559 | 9763258  | 3149325 | 249.771  | 211.980  |
| 32) L7 AR-1260-2            | 7.134 | 5.742 | 11877390 | 3944957 | 247.979  | 218.520  |
| 33) L7 AR-1260-3            | 7.486 | 5.881 | 7637816  | 3526591 | 256.613  | 215.777  |
| 34) L7 AR-1260-4            | 7.710 | 6.329 | 8304466  | 2467035 | 246.358  | 235.336  |
| 35) L7 AR-1260-5            | 8.016 | 6.569 | 17152461 | 5901157 | 251.075  | 229.302  |
| -----                       |       |       |          |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011119\  
Data File : P0053381.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Jan 2019 11:38  
Operator : SM/SJ  
Sample : PB116284BSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

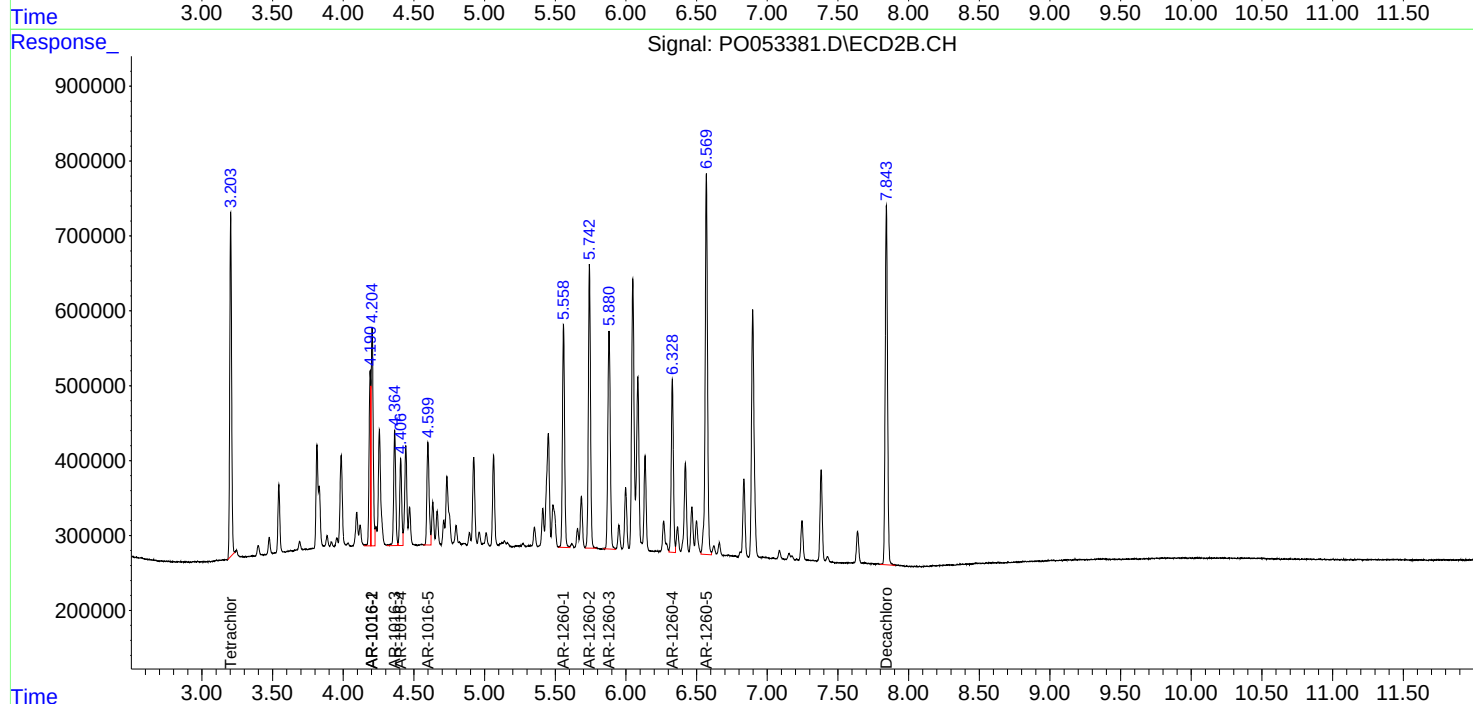
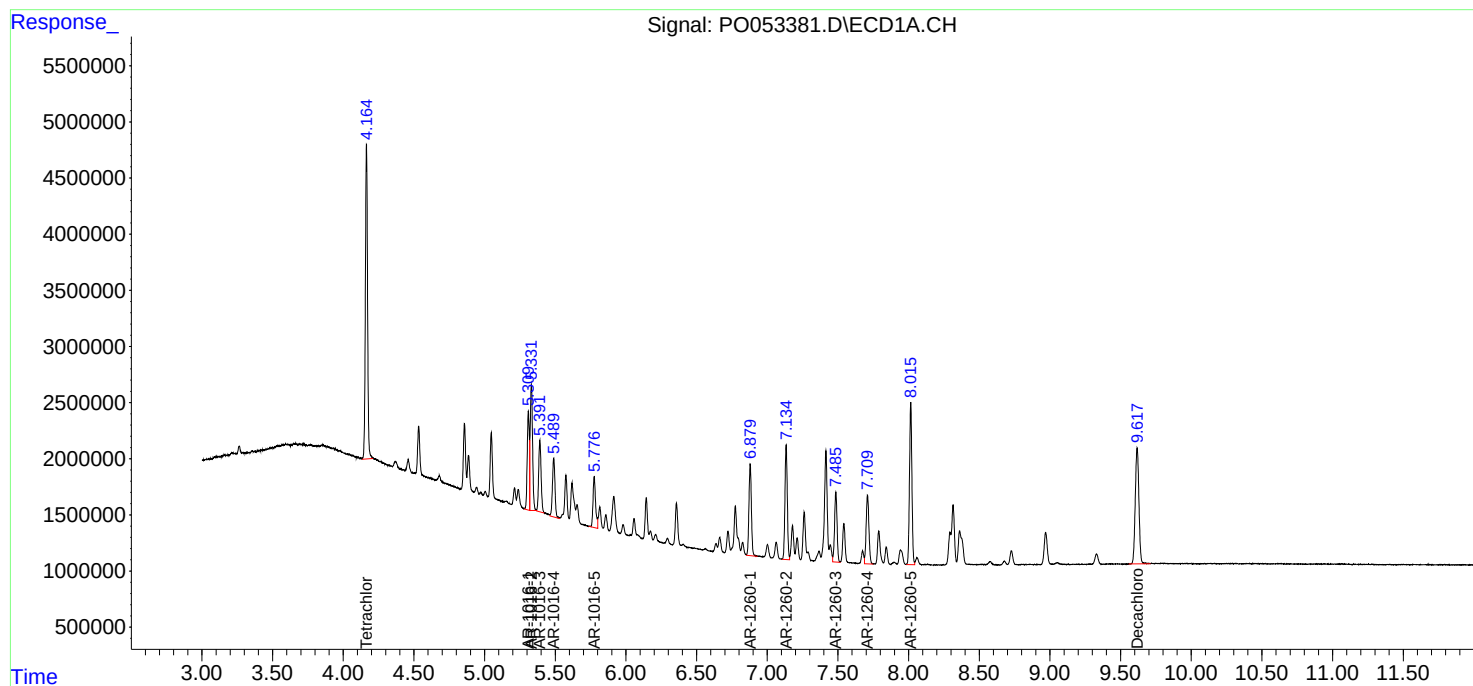
Instrument :  
ECD\_O  
ClientSampleId :  
PB116284BSD

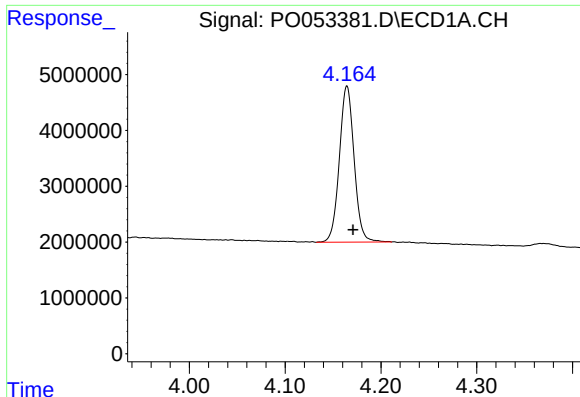
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 11 22:04:53 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





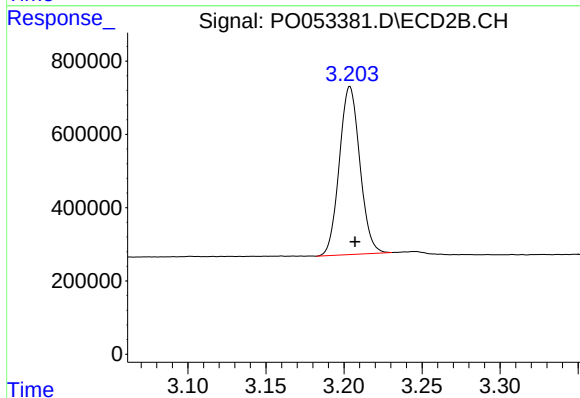
#1 Tetrachloro-m-xylene

R.T.: 4.165 min  
Delta R.T.: -0.006 min  
Response: 29940301  
Conc: 22.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116284BSD

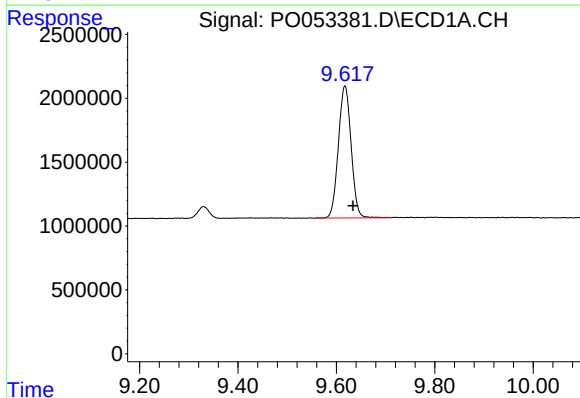
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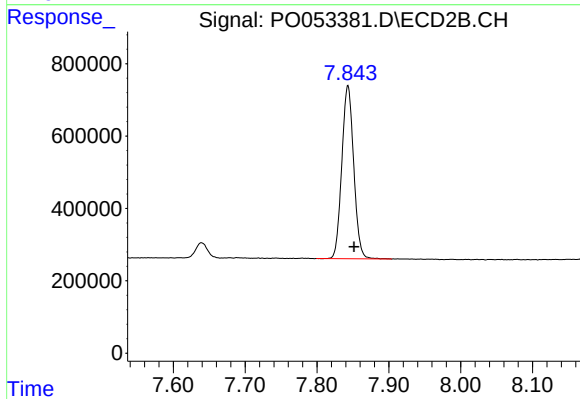
#1 Tetrachloro-m-xylene

R.T.: 3.204 min  
Delta R.T.: -0.003 min  
Response: 4191623  
Conc: 16.76 ng/ml



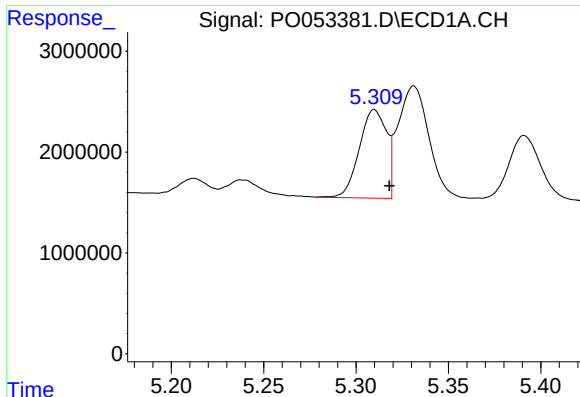
#2 Decachlorobiphenyl

R.T.: 9.617 min  
Delta R.T.: -0.016 min  
Response: 18587512  
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.843 min  
Delta R.T.: -0.009 min  
Response: 5505287  
Conc: 24.04 ng/ml



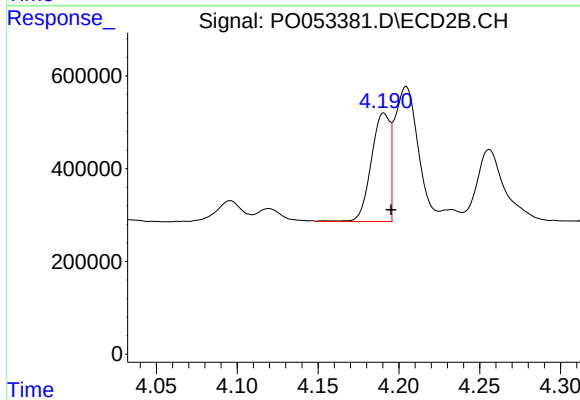
#3 AR-1016-1

R.T.: 5.310 min  
Delta R.T.: -0.008 min  
Response: 8999345  
Conc: 246.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116284BSD

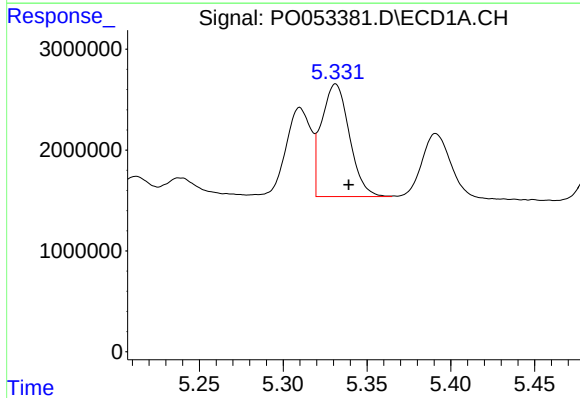
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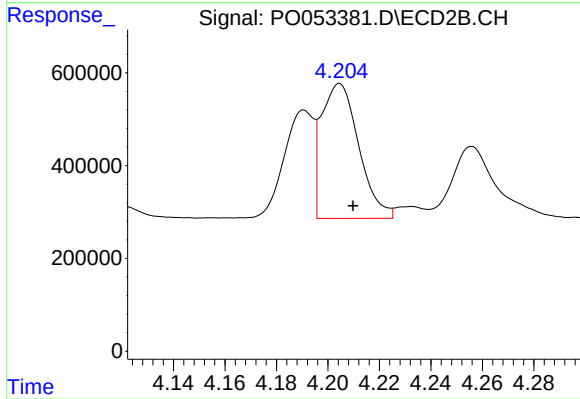
#3 AR-1016-1

R.T.: 4.191 min  
Delta R.T.: -0.005 min  
Response: 1873860  
Conc: 190.06 ng/ml



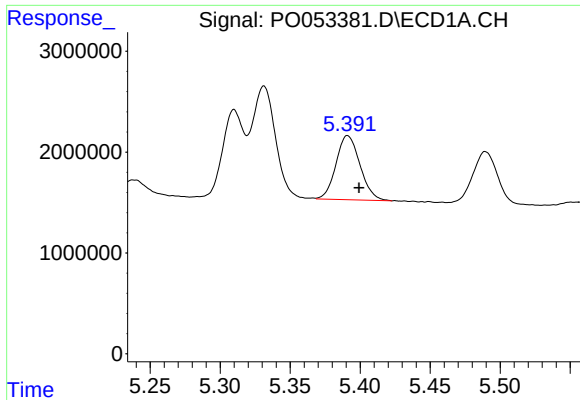
#4 AR-1016-2

R.T.: 5.331 min  
Delta R.T.: -0.008 min  
Response: 12786016  
Conc: 241.52 ng/ml m



#4 AR-1016-2

R.T.: 4.205 min  
Delta R.T.: -0.005 min  
Response: 2926404  
Conc: 197.44 ng/ml



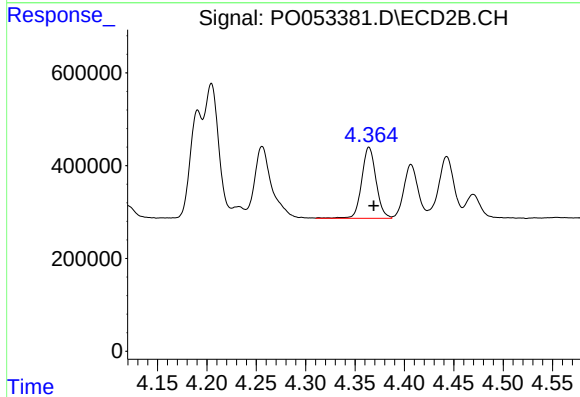
#5 AR-1016-3

R.T.: 5.391 min  
Delta R.T.: -0.009 min  
Response: 7608561  
Conc: 237.58 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB116284BSD

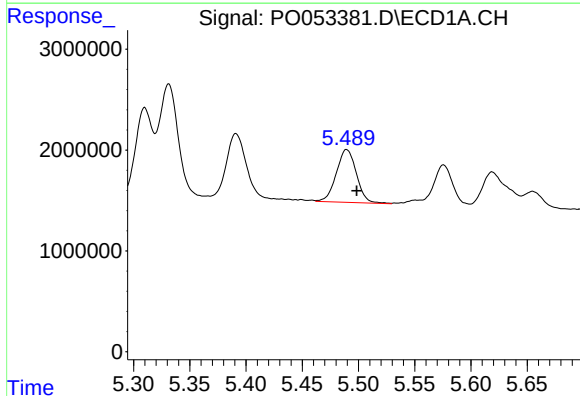
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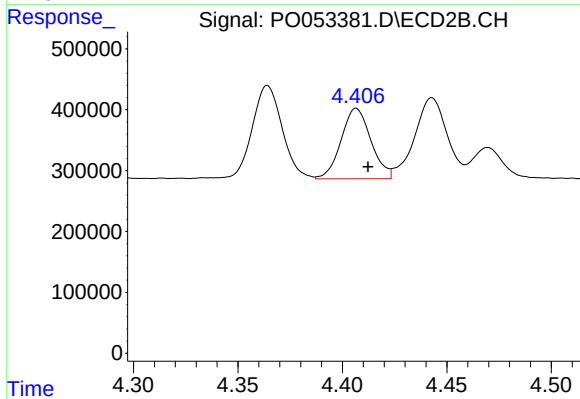
#5 AR-1016-3

R.T.: 4.364 min  
Delta R.T.: -0.005 min  
Response: 1550924  
Conc: 192.73 ng/ml



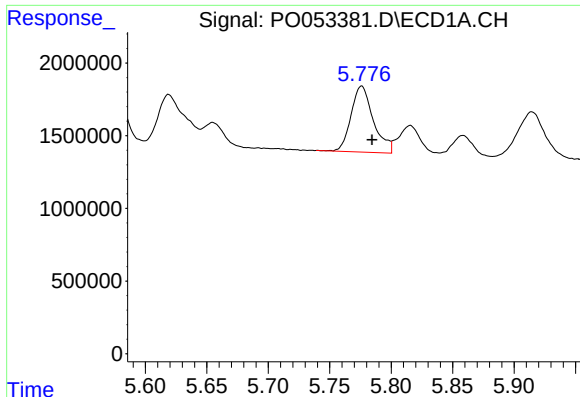
#6 AR-1016-4

R.T.: 5.489 min  
Delta R.T.: -0.009 min  
Response: 6519224  
Conc: 252.47 ng/ml



#6 AR-1016-4

R.T.: 4.407 min  
Delta R.T.: -0.006 min  
Response: 1152857  
Conc: 190.89 ng/ml



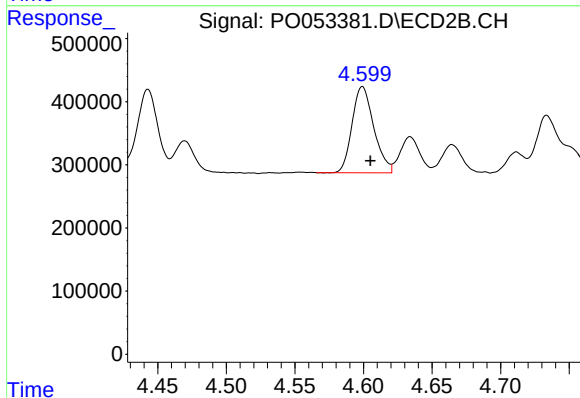
#7 AR-1016-5

R.T.: 5.776 min  
Delta R.T.: -0.008 min  
Response: 5738860  
Conc: 243.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116284BSD

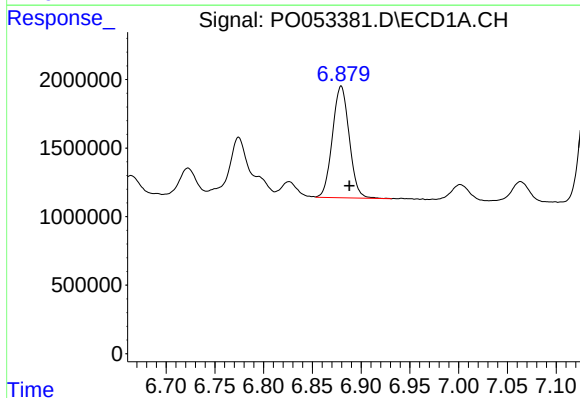
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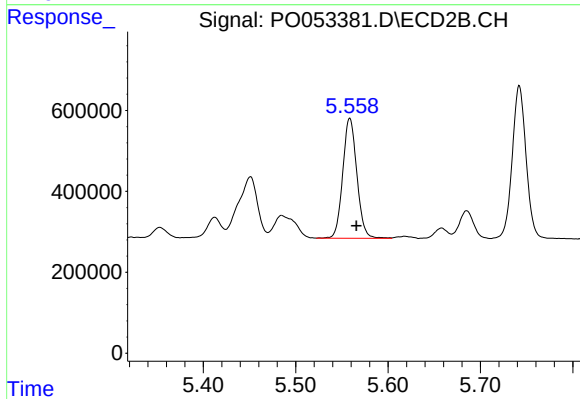
#7 AR-1016-5

R.T.: 4.599 min  
Delta R.T.: -0.006 min  
Response: 1504834  
Conc: 191.26 ng/ml



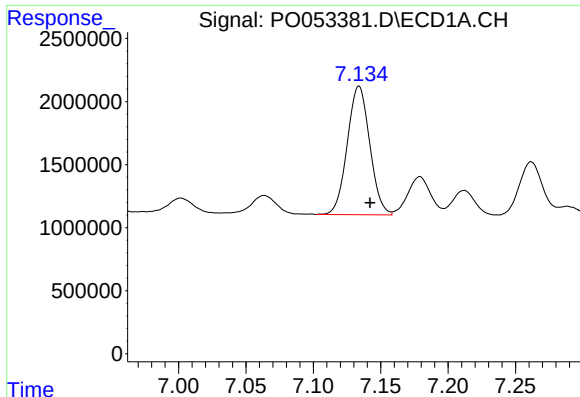
#31 AR-1260-1

R.T.: 6.880 min  
Delta R.T.: -0.008 min  
Response: 9763258  
Conc: 249.77 ng/ml



#31 AR-1260-1

R.T.: 5.559 min  
Delta R.T.: -0.007 min  
Response: 3149325  
Conc: 211.98 ng/ml



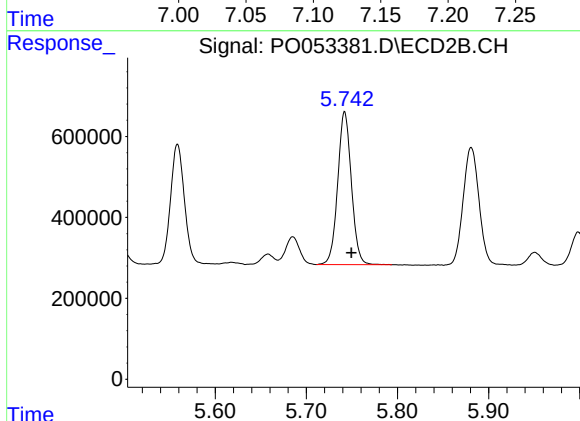
#32 AR-1260-2

R.T.: 7.134 min  
Delta R.T.: -0.008 min  
Response: 11877390  
Conc: 247.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116284BSD

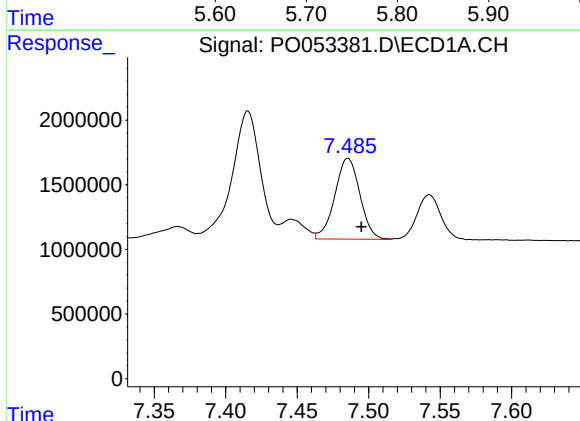
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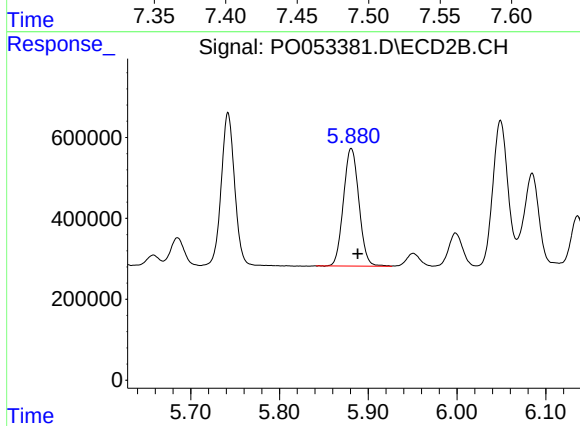
#32 AR-1260-2

R.T.: 5.742 min  
Delta R.T.: -0.007 min  
Response: 3944957  
Conc: 218.52 ng/ml



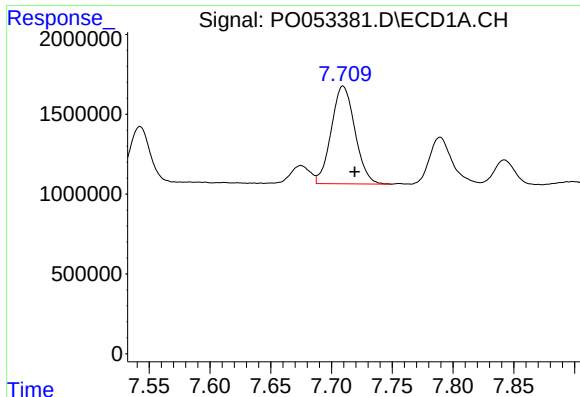
#33 AR-1260-3

R.T.: 7.486 min  
Delta R.T.: -0.010 min  
Response: 7637816  
Conc: 256.61 ng/ml



#33 AR-1260-3

R.T.: 5.881 min  
Delta R.T.: -0.007 min  
Response: 3526591  
Conc: 215.78 ng/ml



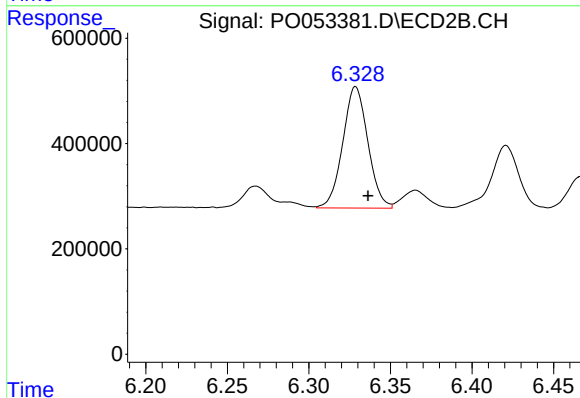
#34 AR-1260-4

R.T.: 7.710 min  
Delta R.T.: -0.010 min  
Response: 8304466  
Conc: 246.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116284BSD

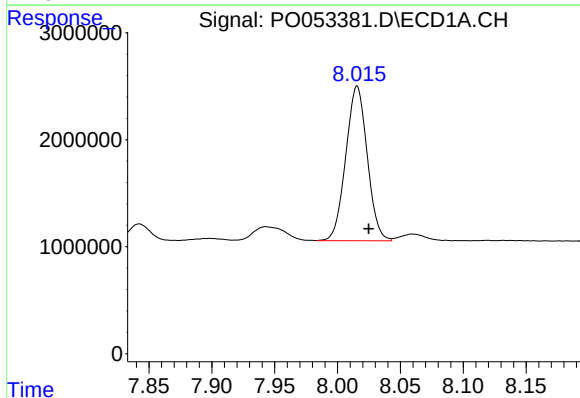
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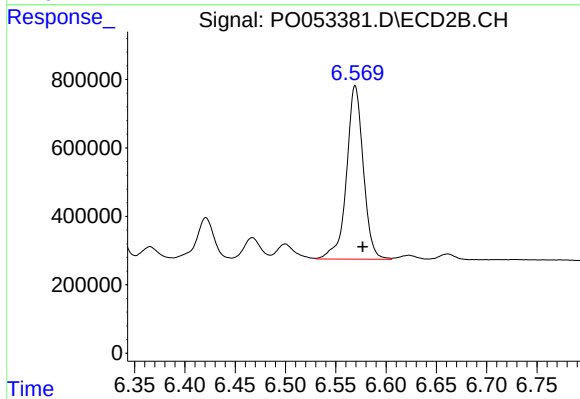
#34 AR-1260-4

R.T.: 6.329 min  
Delta R.T.: -0.008 min  
Response: 2467035  
Conc: 235.34 ng/ml



#35 AR-1260-5

R.T.: 8.016 min  
Delta R.T.: -0.009 min  
Response: 17152461  
Conc: 251.07 ng/ml



#35 AR-1260-5

R.T.: 6.569 min  
Delta R.T.: -0.008 min  
Response: 5901157  
Conc: 229.30 ng/ml