

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022719\  
 Data File : P0054112.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Feb 2019 23:08  
 Operator : SM/SJ  
 Sample : K1633-03MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SR-11-SMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 00:25:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 27 04:24:32 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... | 4.046 | 3.128 | 77654001 | 6525167 | 36.206   | 25.452 #  |
| 2)                          | SA Decachlor... | 9.380 | 7.704 | 21349639 | 5104274 | 19.564   | 19.212    |
| Target Compounds            |                 |       |       |          |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.179 | 4.096 | 15143020 | 2665314 | 301.255m | 264.169   |
| 4)                          | L1 AR-1016-2    | 5.199 | 4.110 | 22465359 | 3863945 | 300.451m | 247.328   |
| 5)                          | L1 AR-1016-3    | 5.259 | 4.265 | 12667784 | 2184733 | 281.321m | 256.614m  |
| 6)                          | L1 AR-1016-4    | 5.357 | 4.308 | 10640663 | 1652984 | 297.436m | 258.251m  |
| 7)                          | L1 AR-1016-5    | 5.639 | 4.495 | 10269074 | 1400552 | 323.778  | 162.845m# |
| 31)                         | L7 AR-1260-1    | 6.730 | 5.441 | 12575925 | 3712745 | 229.290  | 215.378m  |
| 32)                         | L7 AR-1260-2    | 6.982 | 5.626 | 14793784 | 4103005 | 213.497  | 196.232m  |
| 33)                         | L7 AR-1260-3    | 7.330 | 5.760 | 9695438  | 4182920 | 220.232  | 218.885m  |
| 34)                         | L7 AR-1260-4    | 7.557 | 6.204 | 10482120 | 2484070 | 221.593  | 203.302   |
| 35)                         | L7 AR-1260-5    | 7.861 | 6.446 | 21539394 | 6261651 | 213.340  | 212.324   |
| -----                       |                 |       |       |          |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022719\  
Data File : PO054112.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Feb 2019 23:08  
Operator : SM/SJ  
Sample : K1633-03MS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

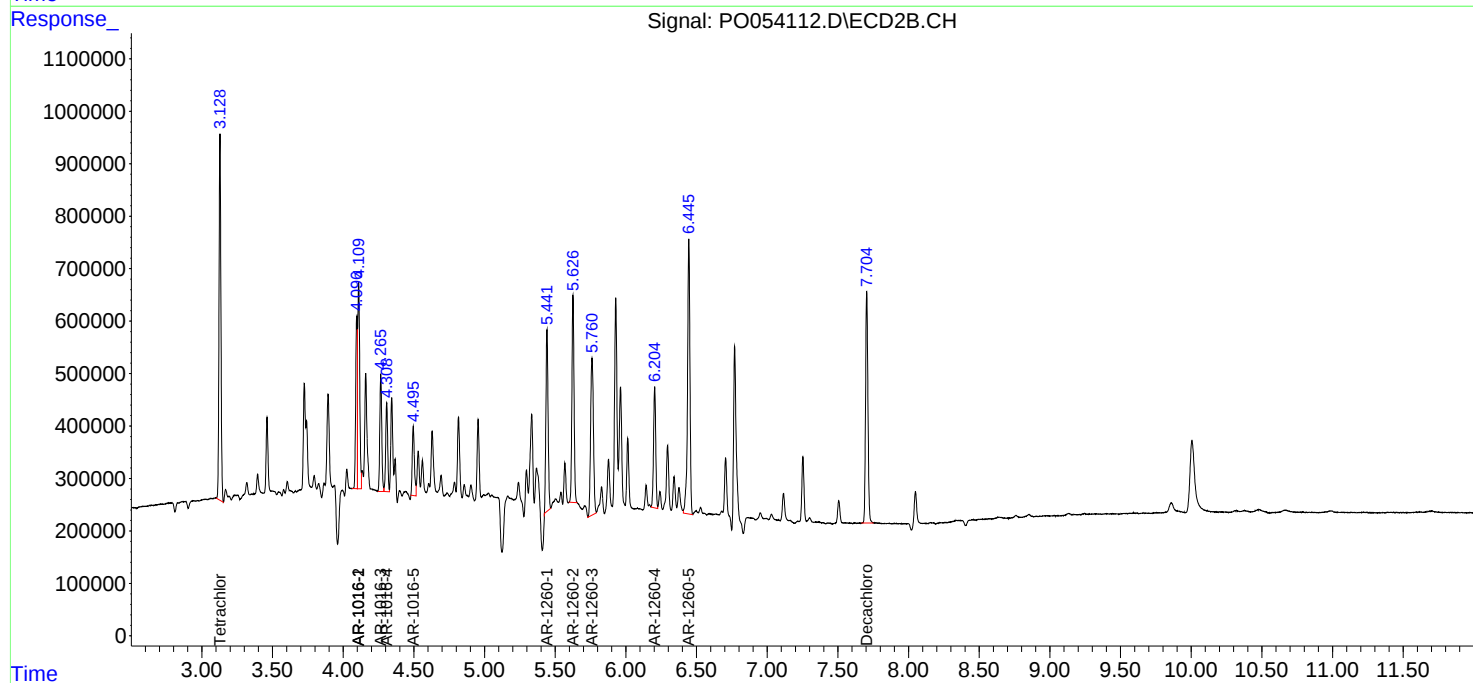
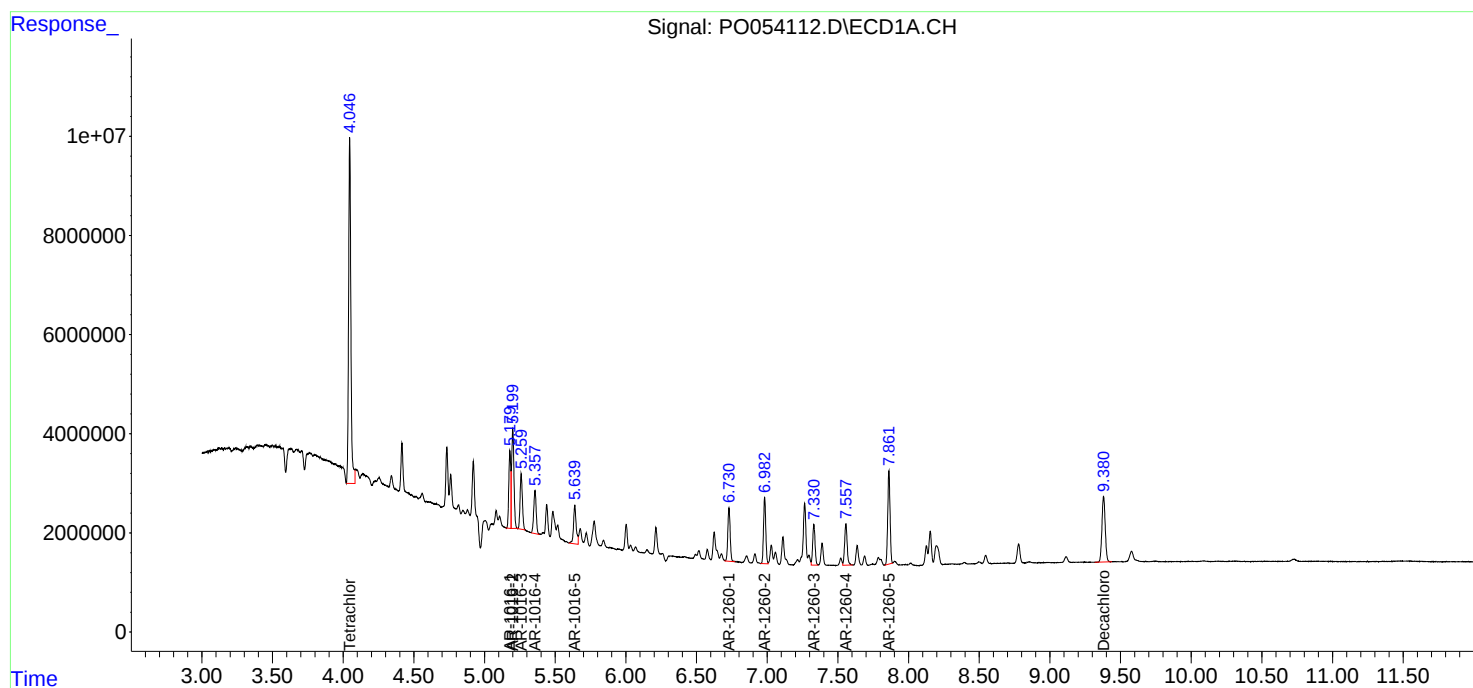
Instrument :  
ECD\_O  
ClientSampled :  
SR-11-SMS

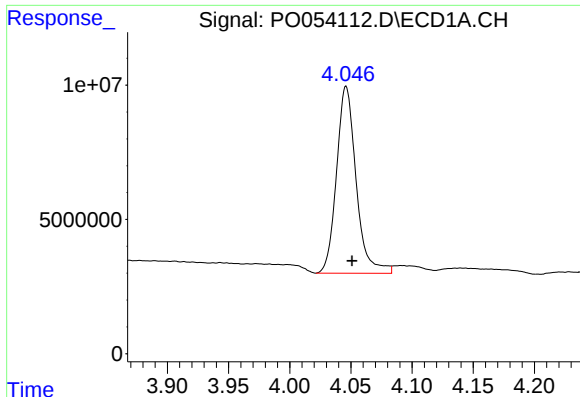
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 00:25:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 27 04:24:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





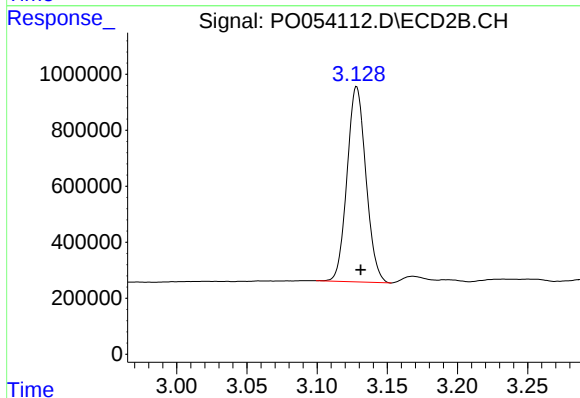
#1 Tetrachloro-m-xylene

R.T.: 4.046 min  
Delta R.T.: -0.005 min  
Response: 77654001  
Conc: 36.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SR-11-SMS

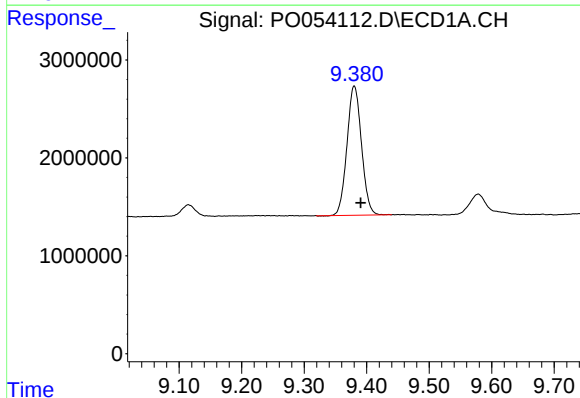
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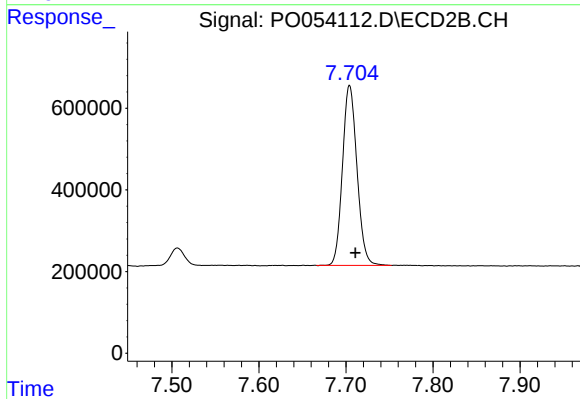
#1 Tetrachloro-m-xylene

R.T.: 3.128 min  
Delta R.T.: -0.003 min  
Response: 6525167  
Conc: 25.45 ng/ml



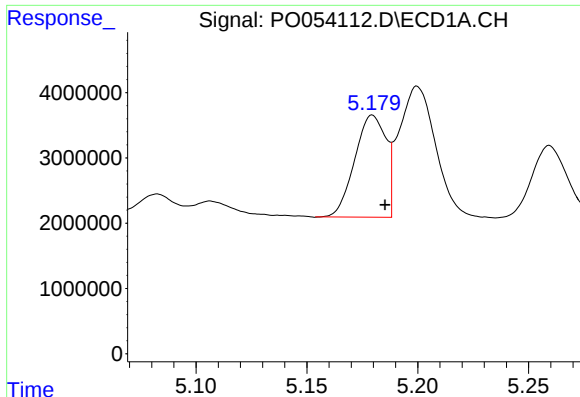
#2 Decachlorobiphenyl

R.T.: 9.380 min  
Delta R.T.: -0.010 min  
Response: 21349639  
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.704 min  
Delta R.T.: -0.007 min  
Response: 5104274  
Conc: 19.21 ng/ml



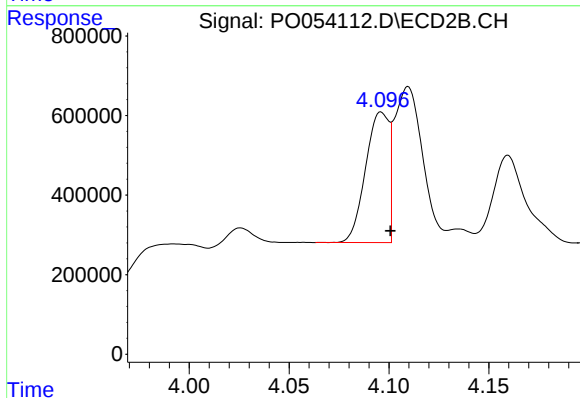
#3 AR-1016-1

R.T.: 5.179 min  
Delta R.T.: -0.006 min  
Response: 15143020  
Conc: 301.26 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SR-11-SMS

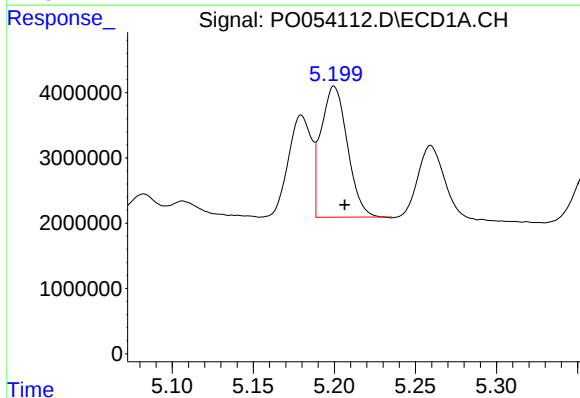
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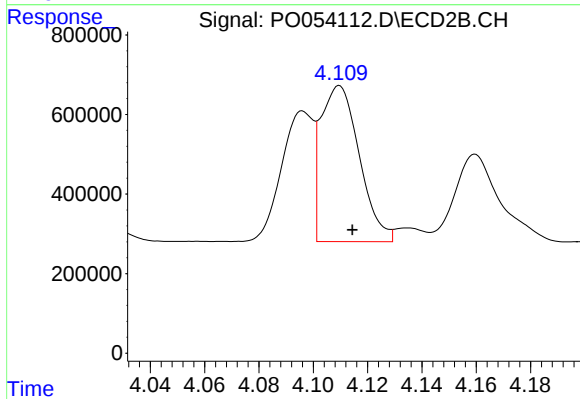
#3 AR-1016-1

R.T.: 4.096 min  
Delta R.T.: -0.005 min  
Response: 2665314  
Conc: 264.17 ng/ml



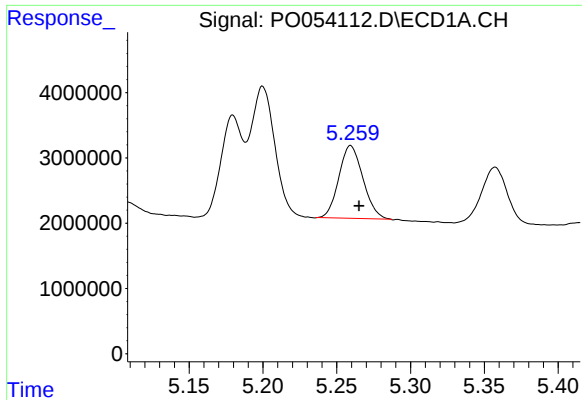
#4 AR-1016-2

R.T.: 5.199 min  
Delta R.T.: -0.007 min  
Response: 22465359  
Conc: 300.45 ng/ml m



#4 AR-1016-2

R.T.: 4.110 min  
Delta R.T.: -0.005 min  
Response: 3863945  
Conc: 247.33 ng/ml



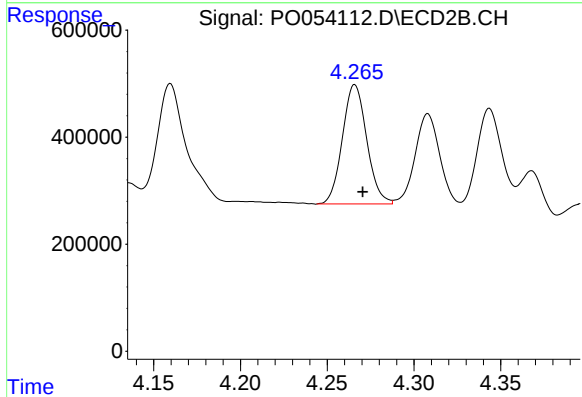
#5 AR-1016-3

R.T.: 5.259 min  
Delta R.T.: -0.006 min  
Response: 12667784  
Conc: 281.32 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SR-11-SMS

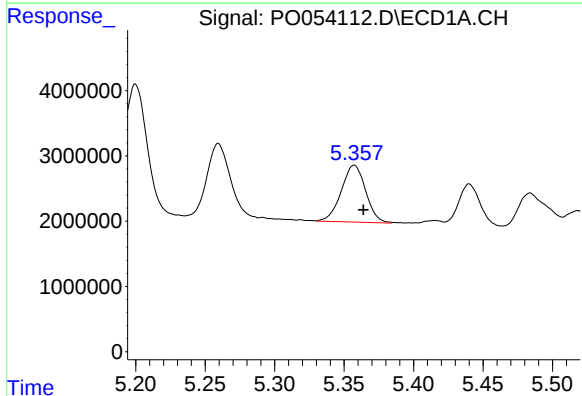
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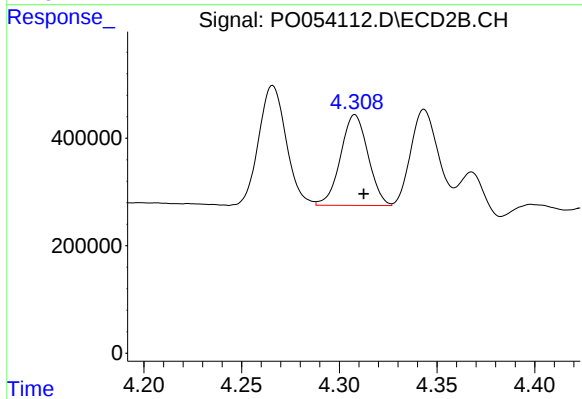
#5 AR-1016-3

R.T.: 4.265 min  
Delta R.T.: -0.005 min  
Response: 2184733  
Conc: 256.61 ng/ml m



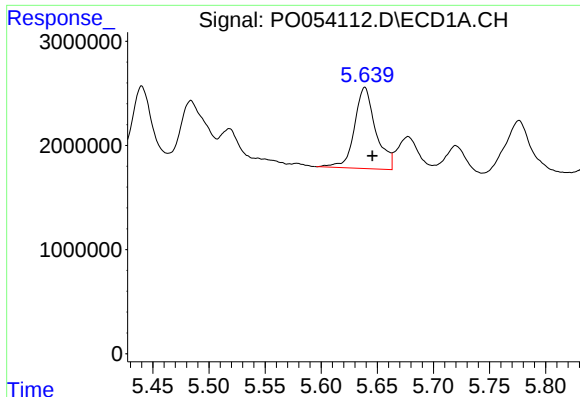
#6 AR-1016-4

R.T.: 5.357 min  
Delta R.T.: -0.007 min  
Response: 10640663  
Conc: 297.44 ng/ml m



#6 AR-1016-4

R.T.: 4.308 min  
Delta R.T.: -0.005 min  
Response: 1652984  
Conc: 258.25 ng/ml m



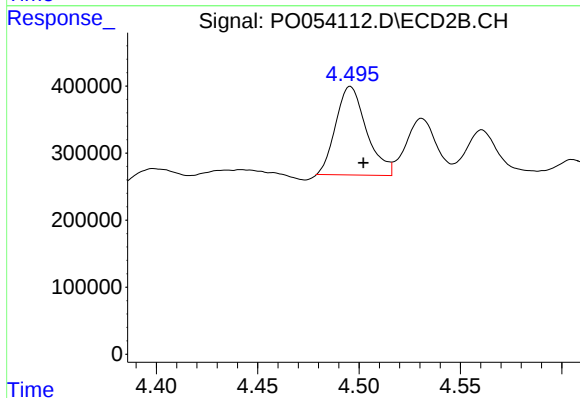
#7 AR-1016-5

R.T.: 5.639 min  
Delta R.T.: -0.006 min  
Response: 10269074  
Conc: 323.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SR-11-SMS

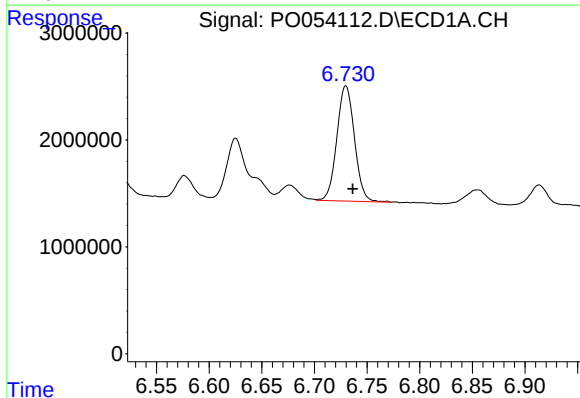
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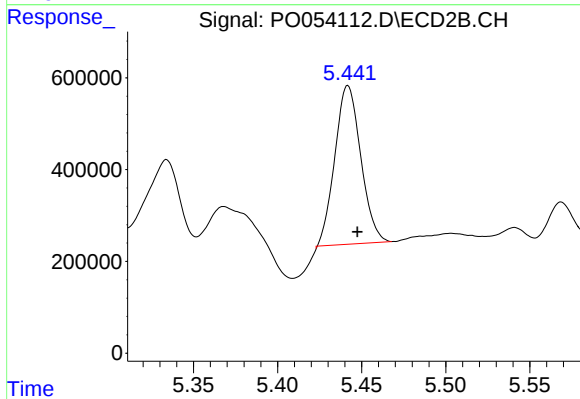
#7 AR-1016-5

R.T.: 4.495 min  
Delta R.T.: -0.007 min  
Response: 1400552  
Conc: 162.85 ng/ml m



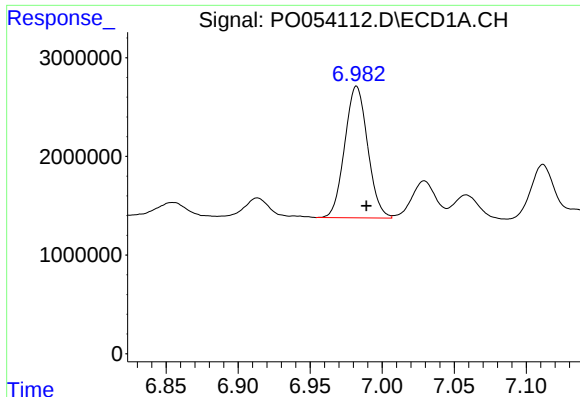
#31 AR-1260-1

R.T.: 6.730 min  
Delta R.T.: -0.006 min  
Response: 12575925  
Conc: 229.29 ng/ml



#31 AR-1260-1

R.T.: 5.441 min  
Delta R.T.: -0.006 min  
Response: 3712745  
Conc: 215.38 ng/ml m



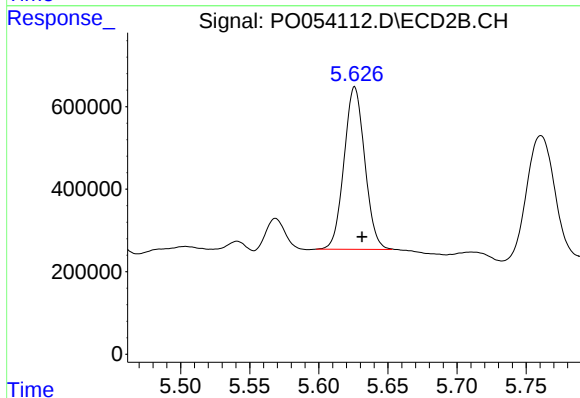
#32 AR-1260-2

R.T.: 6.982 min  
Delta R.T.: -0.007 min  
Response: 14793784  
Conc: 213.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SR-11-SMS

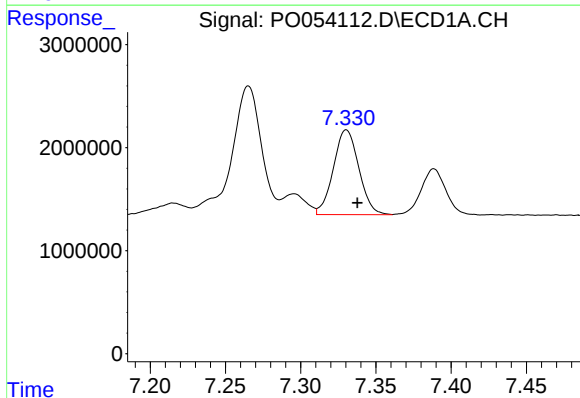
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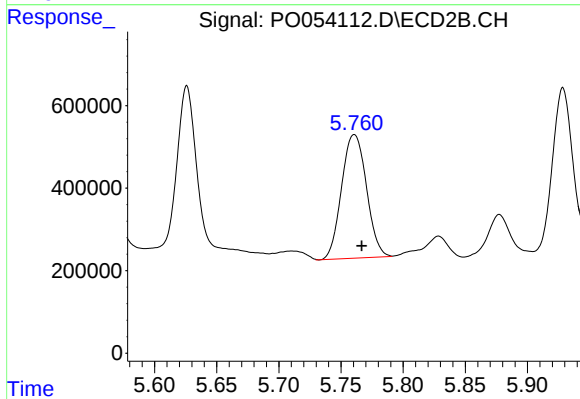
#32 AR-1260-2

R.T.: 5.626 min  
Delta R.T.: -0.006 min  
Response: 4103005  
Conc: 196.23 ng/ml m



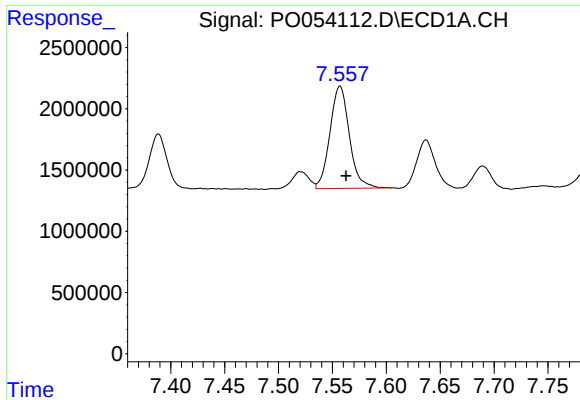
#33 AR-1260-3

R.T.: 7.330 min  
Delta R.T.: -0.007 min  
Response: 9695438  
Conc: 220.23 ng/ml



#33 AR-1260-3

R.T.: 5.760 min  
Delta R.T.: -0.006 min  
Response: 4182920  
Conc: 218.89 ng/ml m



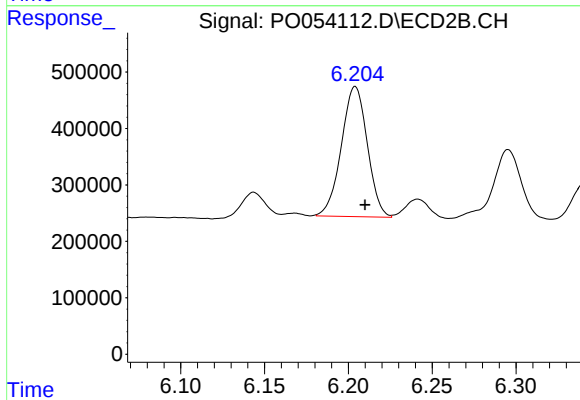
#34 AR-1260-4

R.T.: 7.557 min  
Delta R.T.: -0.006 min  
Response: 10482120  
Conc: 221.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SR-11-SMS

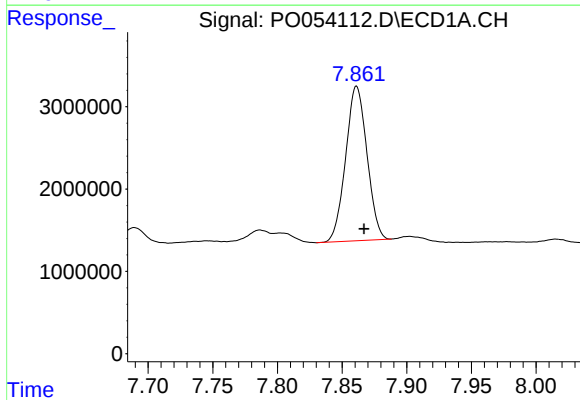
Manual Integrations  
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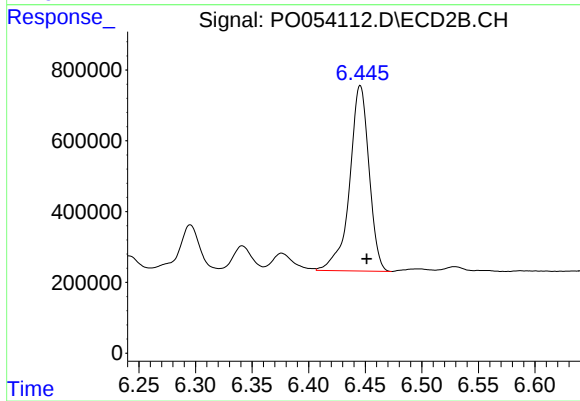
#34 AR-1260-4

R.T.: 6.204 min  
Delta R.T.: -0.006 min  
Response: 2484070  
Conc: 203.30 ng/ml



#35 AR-1260-5

R.T.: 7.861 min  
Delta R.T.: -0.006 min  
Response: 21539394  
Conc: 213.34 ng/ml



#35 AR-1260-5

R.T.: 6.446 min  
Delta R.T.: -0.006 min  
Response: 6261651  
Conc: 212.32 ng/ml