

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070319\  
 Data File : P0057724.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jul 2019 22:25  
 Operator : SM/SJ  
 Sample : K3653-09MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 HL2-2(2.5-3)MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 02:13:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 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... | 4.212 | 3.547 | 943913 | 811849 | 24.029   | 23.088    |
| 2)                          | SA Decachlor... | 9.745 | 8.459 | 888341 | 610706 | 15.797m  | 16.326    |
| Target Compounds            |                 |       |       |        |        |          |           |
| 3)                          | L1 AR-1016-1    | 5.371 | 4.610 | 423889 | 315649 | 239.830m | 236.091m  |
| 4)                          | L1 AR-1016-2    | 5.393 | 4.628 | 428854 | 441873 | 166.417  | 226.965m# |
| 5)                          | L1 AR-1016-3    | 5.454 | 4.801 | 354240 | 234729 | 227.243  | 221.707m  |
| 6)                          | L1 AR-1016-4    | 5.550 | 4.842 | 309003 | 188093 | 238.283m | 211.411m  |
| 7)                          | L1 AR-1016-5    | 5.840 | 5.052 | 295522 | 243906 | 216.208m | 213.502m  |
| 31)                         | L7 AR-1260-1    | 6.954 | 6.069 | 580193 | 473642 | 209.352  | 221.298   |
| 32)                         | L7 AR-1260-2    | 7.209 | 6.257 | 746007 | 579885 | 202.357m | 211.358   |
| 33)                         | L7 AR-1260-3    | 7.565 | 6.408 | 495853 | 534008 | 163.209  | 218.721 # |
| 34)                         | L7 AR-1260-4    | 7.789 | 6.874 | 497147 | 383294 | 163.927  | 184.095   |
| 35)                         | L7 AR-1260-5    | 8.095 | 7.116 | 961378 | 854093 | 153.733m | 168.389   |
| -----                       |                 |       |       |        |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070319\  
Data File : PO057724.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jul 2019 22:25  
Operator : SM/SJ  
Sample : K3653-09MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

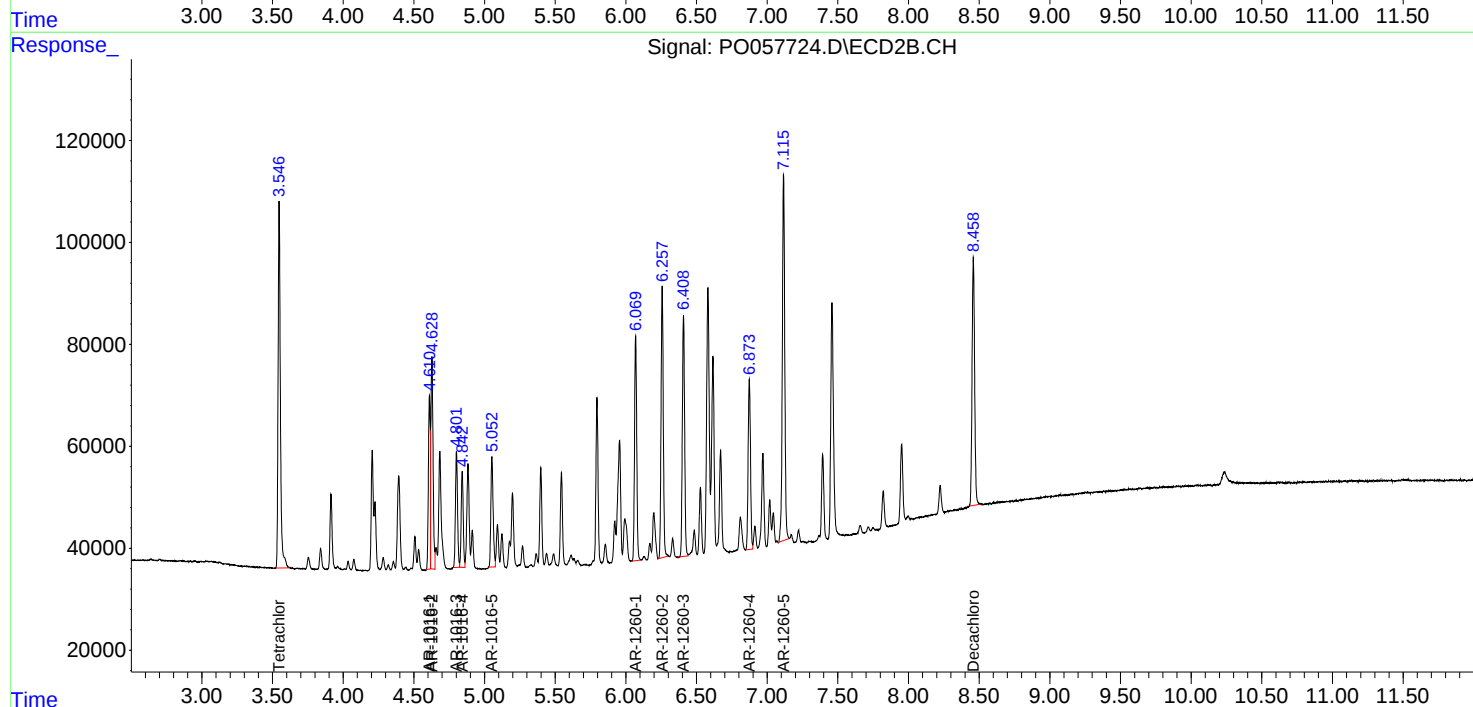
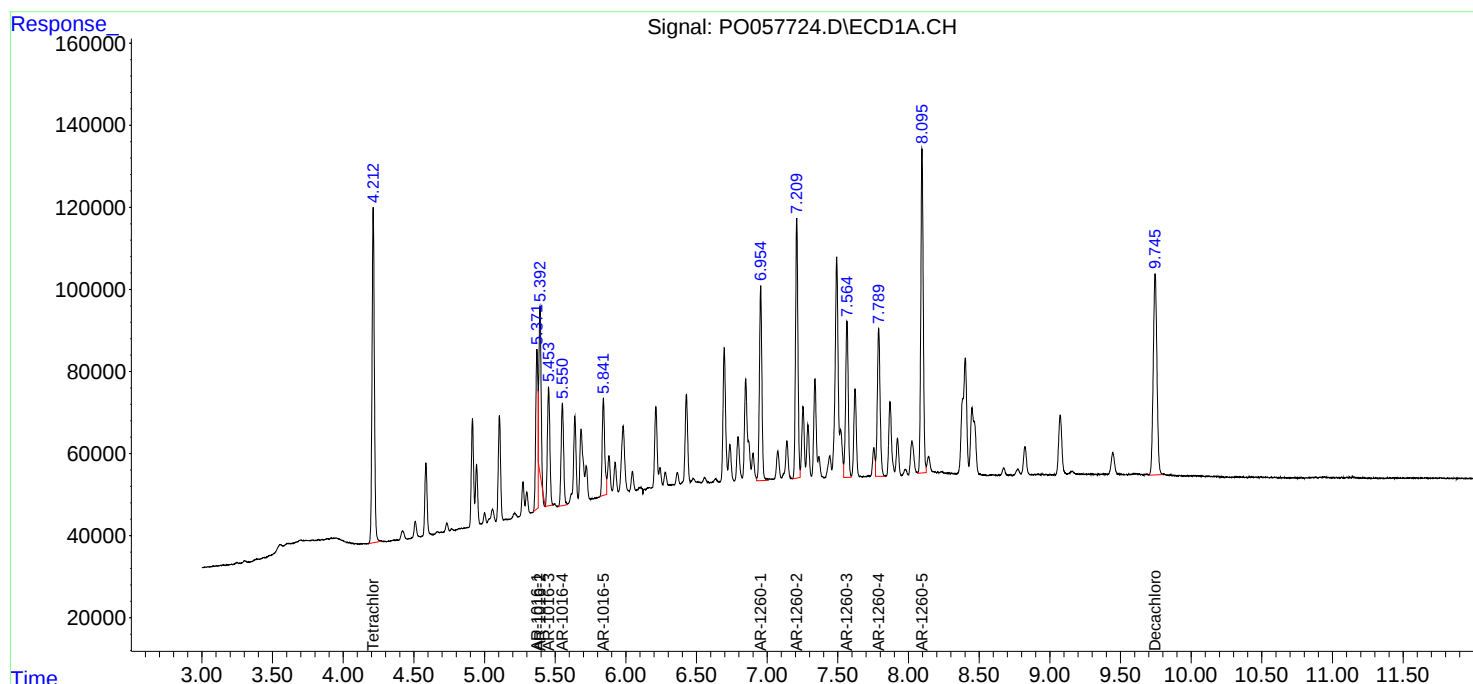
Instrument :  
ECD\_O  
ClientSampleId :  
HL2-2(2.5-3)MS

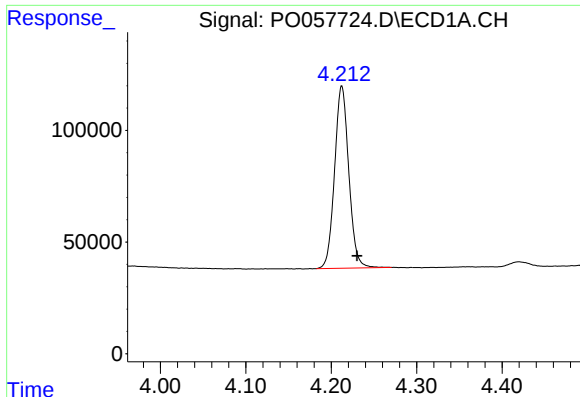
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 04 02:13:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 24 14:02:43 2019  
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





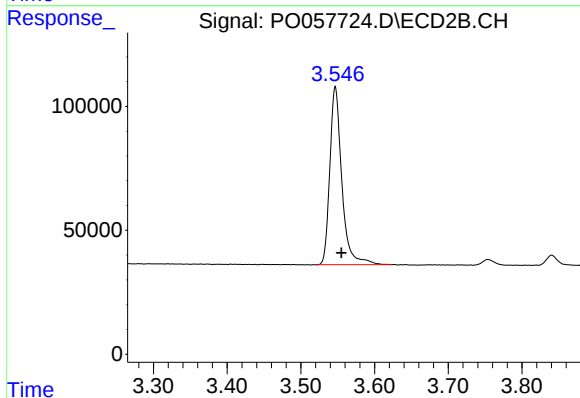
#1 Tetrachloro-m-xylene

R.T.: 4.212 min  
Delta R.T.: -0.018 min  
Response: 943913  
Conc: 24.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HL2-2(2.5-3)MS

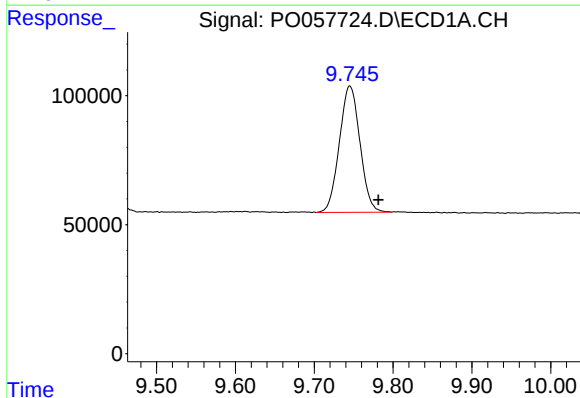
Manual Integrations  
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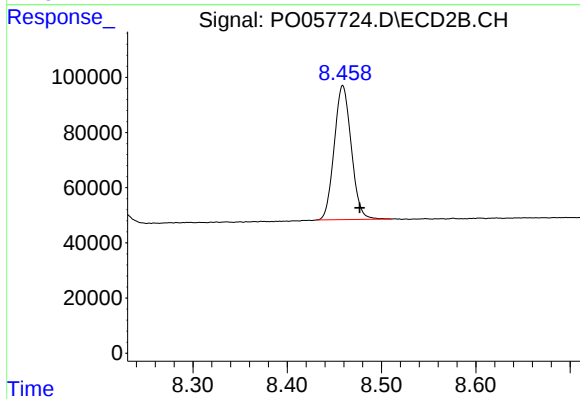
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: -0.008 min  
Response: 811849  
Conc: 23.09 ng/ml



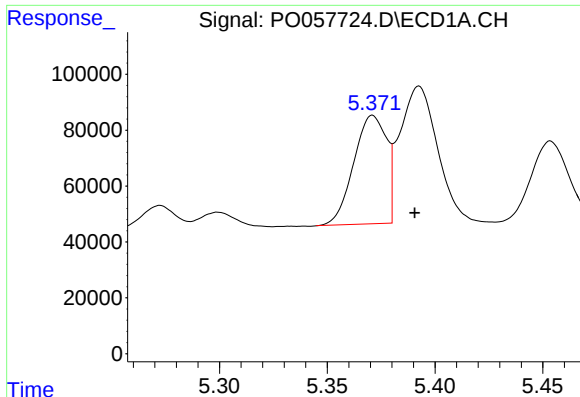
#2 Decachlorobiphenyl

R.T.: 9.745 min  
Delta R.T.: -0.037 min  
Response: 888341  
Conc: 15.80 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.459 min  
Delta R.T.: -0.018 min  
Response: 610706  
Conc: 16.33 ng/ml



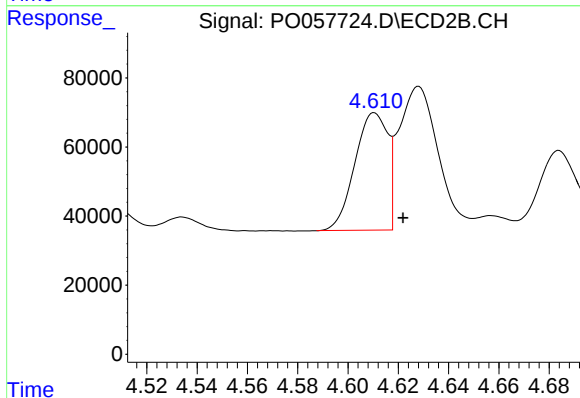
#3 AR-1016-1

R.T.: 5.371 min  
Delta R.T.: -0.020 min  
Response: 423889  
Conc: 239.83 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
HL2-2(2.5-3)MS

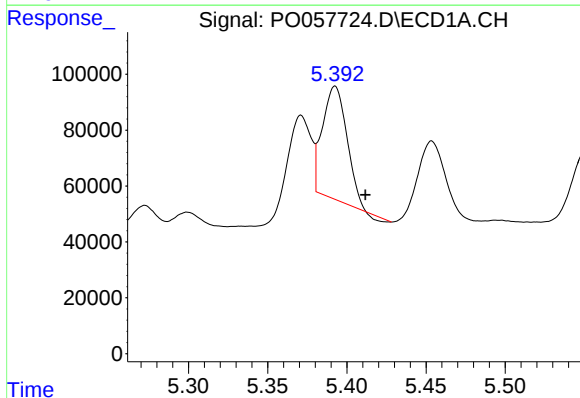
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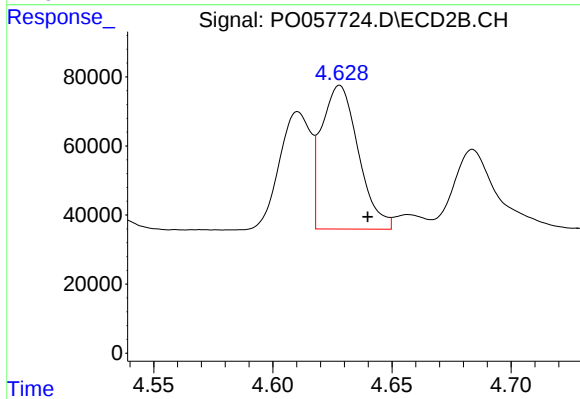
#3 AR-1016-1

R.T.: 4.610 min  
Delta R.T.: -0.012 min  
Response: 315649  
Conc: 236.09 ng/ml m



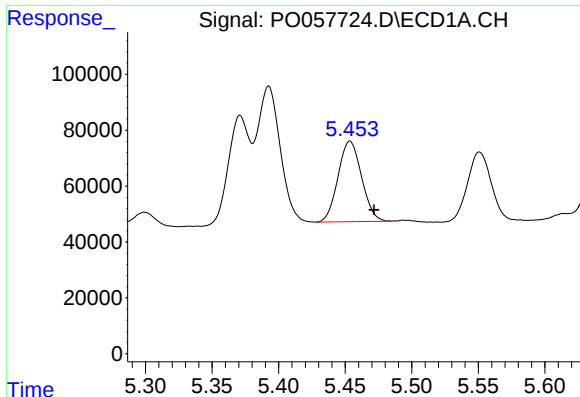
#4 AR-1016-2

R.T.: 5.393 min  
Delta R.T.: -0.019 min  
Response: 428854  
Conc: 166.42 ng/ml



#4 AR-1016-2

R.T.: 4.628 min  
Delta R.T.: -0.012 min  
Response: 441873  
Conc: 226.96 ng/ml m



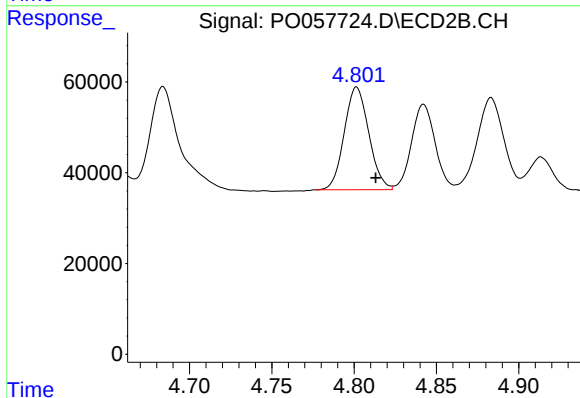
#5 AR-1016-3

R.T.: 5.454 min  
Delta R.T.: -0.018 min  
Response: 354240  
Conc: 227.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HL2-2(2.5-3)MS

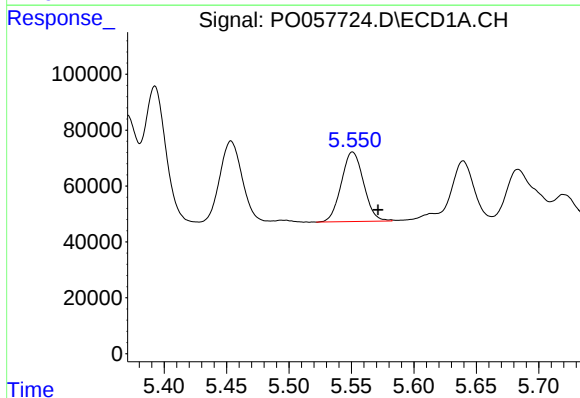
Manual Integrations  
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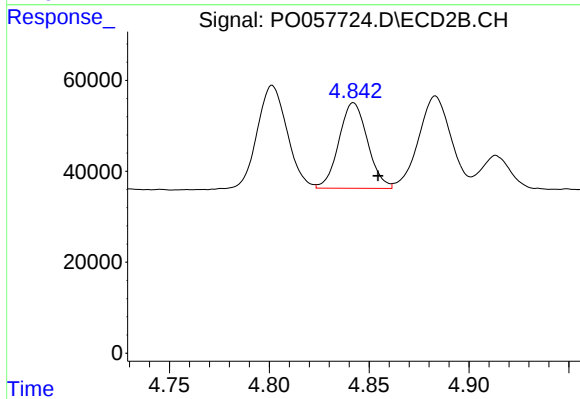
#5 AR-1016-3

R.T.: 4.801 min  
Delta R.T.: -0.012 min  
Response: 234729  
Conc: 221.71 ng/ml m



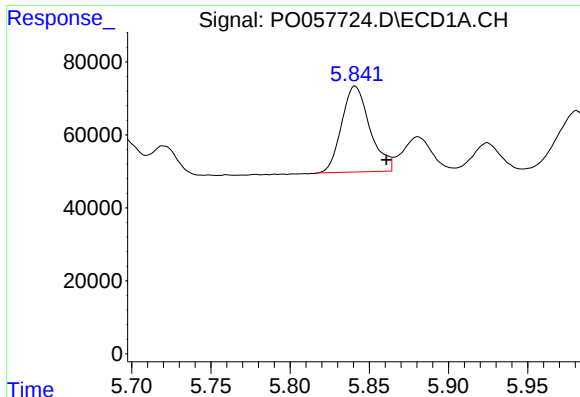
#6 AR-1016-4

R.T.: 5.550 min  
Delta R.T.: -0.021 min  
Response: 309003  
Conc: 238.28 ng/ml m



#6 AR-1016-4

R.T.: 4.842 min  
Delta R.T.: -0.013 min  
Response: 188093  
Conc: 211.41 ng/ml m



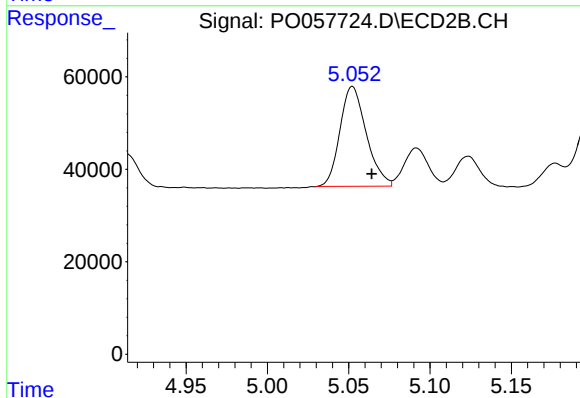
#7 AR-1016-5

R.T.: 5.840 min  
Delta R.T.: -0.020 min  
Response: 295522  
Conc: 216.21 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
HL2-2(2.5-3)MS

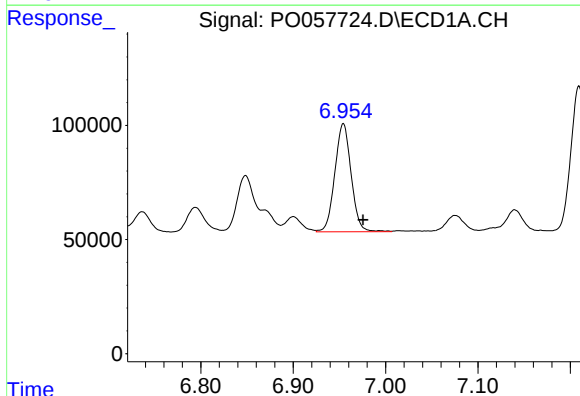
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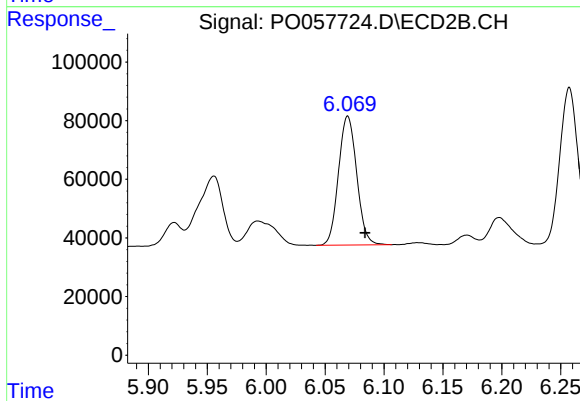
#7 AR-1016-5

R.T.: 5.052 min  
Delta R.T.: -0.012 min  
Response: 243906  
Conc: 213.50 ng/ml m



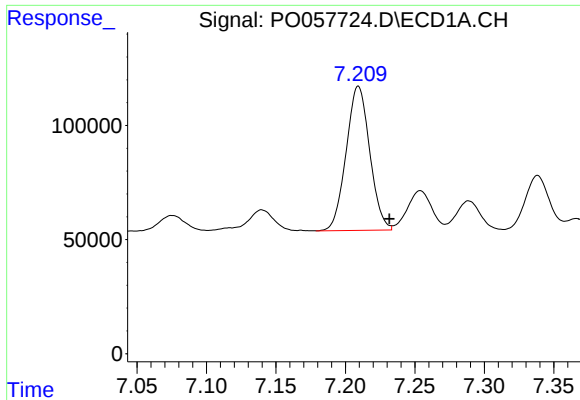
#31 AR-1260-1

R.T.: 6.954 min  
Delta R.T.: -0.021 min  
Response: 580193  
Conc: 209.35 ng/ml



#31 AR-1260-1

R.T.: 6.069 min  
Delta R.T.: -0.015 min  
Response: 473642  
Conc: 221.30 ng/ml



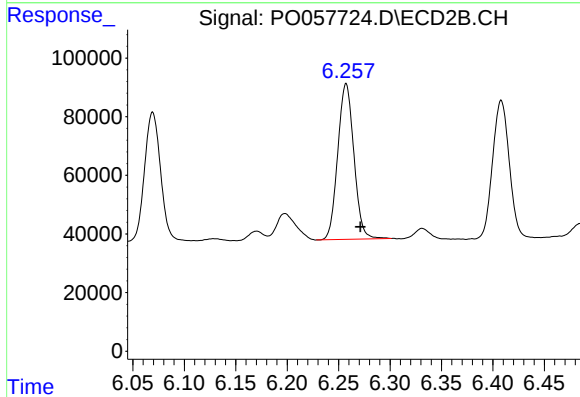
#32 AR-1260-2

R.T.: 7.209 min  
Delta R.T.: -0.023 min  
Response: 746007  
Conc: 202.36 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
HL2-2(2.5-3)MS

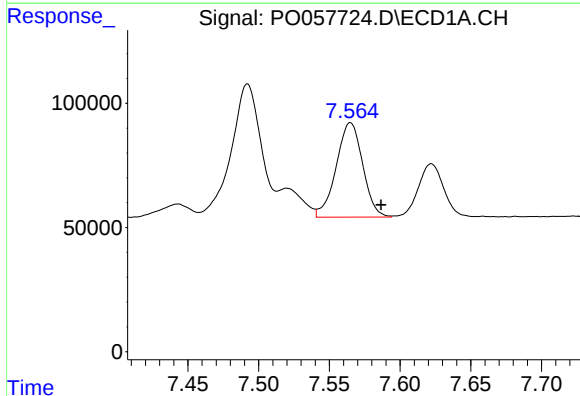
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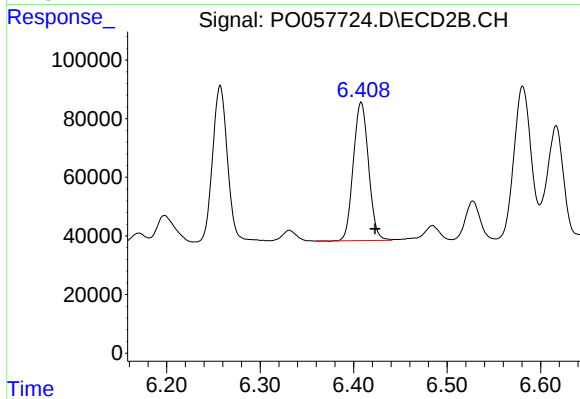
#32 AR-1260-2

R.T.: 6.257 min  
Delta R.T.: -0.014 min  
Response: 579885  
Conc: 211.36 ng/ml



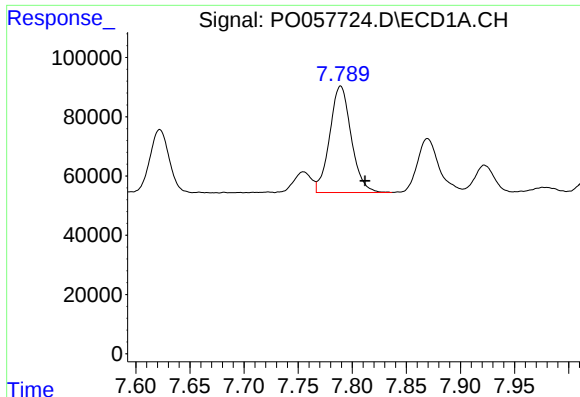
#33 AR-1260-3

R.T.: 7.565 min  
Delta R.T.: -0.022 min  
Response: 495853  
Conc: 163.21 ng/ml



#33 AR-1260-3

R.T.: 6.408 min  
Delta R.T.: -0.015 min  
Response: 534008  
Conc: 218.72 ng/ml



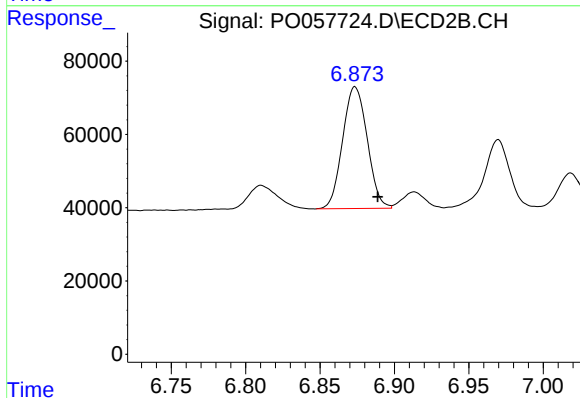
#34 AR-1260-4

R.T.: 7.789 min  
Delta R.T.: -0.022 min  
Response: 497147  
Conc: 163.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HL2-2(2.5-3)MS

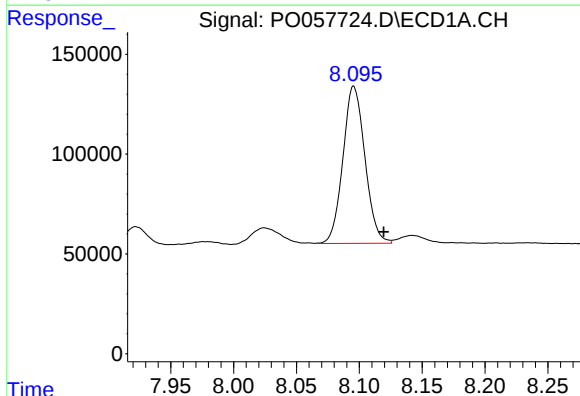
Manual Integrations  
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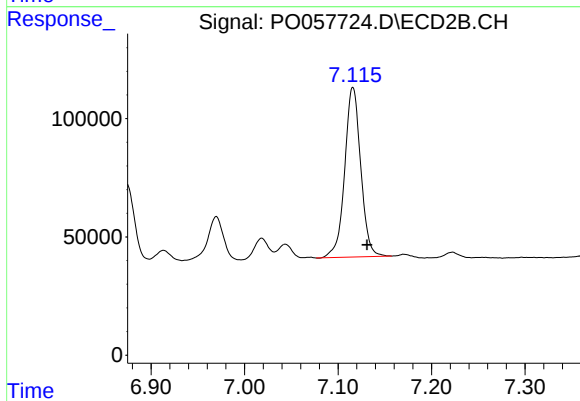
#34 AR-1260-4

R.T.: 6.874 min  
Delta R.T.: -0.015 min  
Response: 383294  
Conc: 184.10 ng/ml



#35 AR-1260-5

R.T.: 8.095 min  
Delta R.T.: -0.024 min  
Response: 961378  
Conc: 153.73 ng/ml m



#35 AR-1260-5

R.T.: 7.116 min  
Delta R.T.: -0.015 min  
Response: 854093  
Conc: 168.39 ng/ml