

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0080519\  
 Data File : P0058868.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Aug 2019 16:13  
 Operator : SM/AJ  
 Sample : K4135-01MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 1S-A1-A4-COMP-(0-1)MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 18:32:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 27 06:49:05 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... | 4.158 | 3.517 | 1349399 | 1149743 | 31.974   | 28.779   |
| 2)                          | SA Decachlor... | 9.665 | 8.400 | 1085905 | 814970  | 20.052m  | 20.646   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.313 | 4.572 | 460171  | 324122  | 245.562m | 222.309m |
| 4)                          | L1 AR-1016-2    | 5.335 | 4.590 | 670436  | 462421  | 243.659m | 215.420  |
| 5)                          | L1 AR-1016-3    | 5.396 | 4.763 | 404954  | 244768  | 238.498  | 215.516  |
| 6)                          | L1 AR-1016-4    | 5.494 | 4.804 | 332183  | 195136  | 237.409  | 206.865  |
| 7)                          | L1 AR-1016-5    | 5.782 | 5.013 | 333747  | 254760  | 232.993m | 206.881  |
| 31)                         | L7 AR-1260-1    | 6.894 | 6.025 | 651341  | 459304  | 226.227  | 192.981  |
| 32)                         | L7 AR-1260-2    | 7.150 | 6.214 | 908860  | 568798  | 218.473  | 187.765  |
| 33)                         | L7 AR-1260-3    | 7.506 | 6.362 | 607821  | 508880  | 163.219  | 188.485m |
| 34)                         | L7 AR-1260-4    | 7.732 | 6.826 | 572904  | 371134  | 168.117m | 164.253  |
| 35)                         | L7 AR-1260-5    | 8.039 | 7.069 | 1196000 | 1041823 | 162.616  | 193.455  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080519\  
Data File : PO058868.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Aug 2019 16:13  
Operator : SM/AJ  
Sample : K4135-01MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

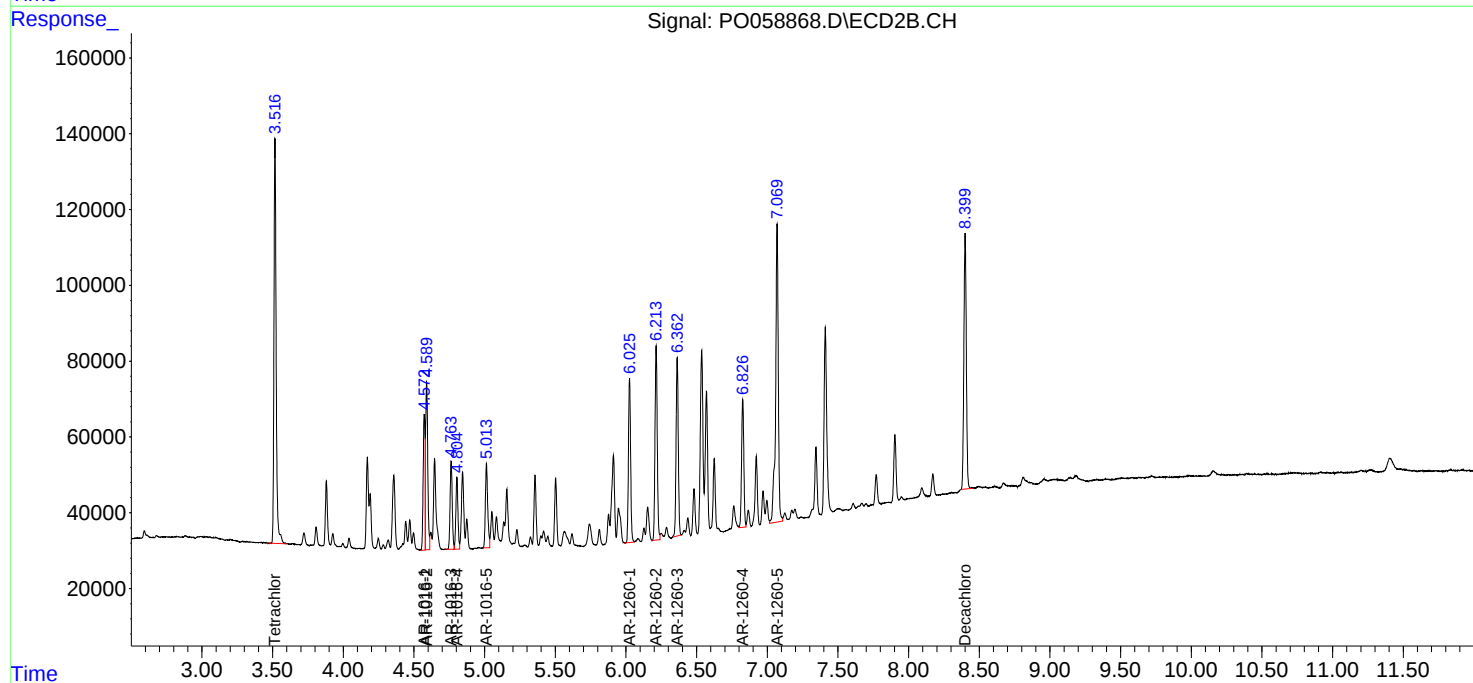
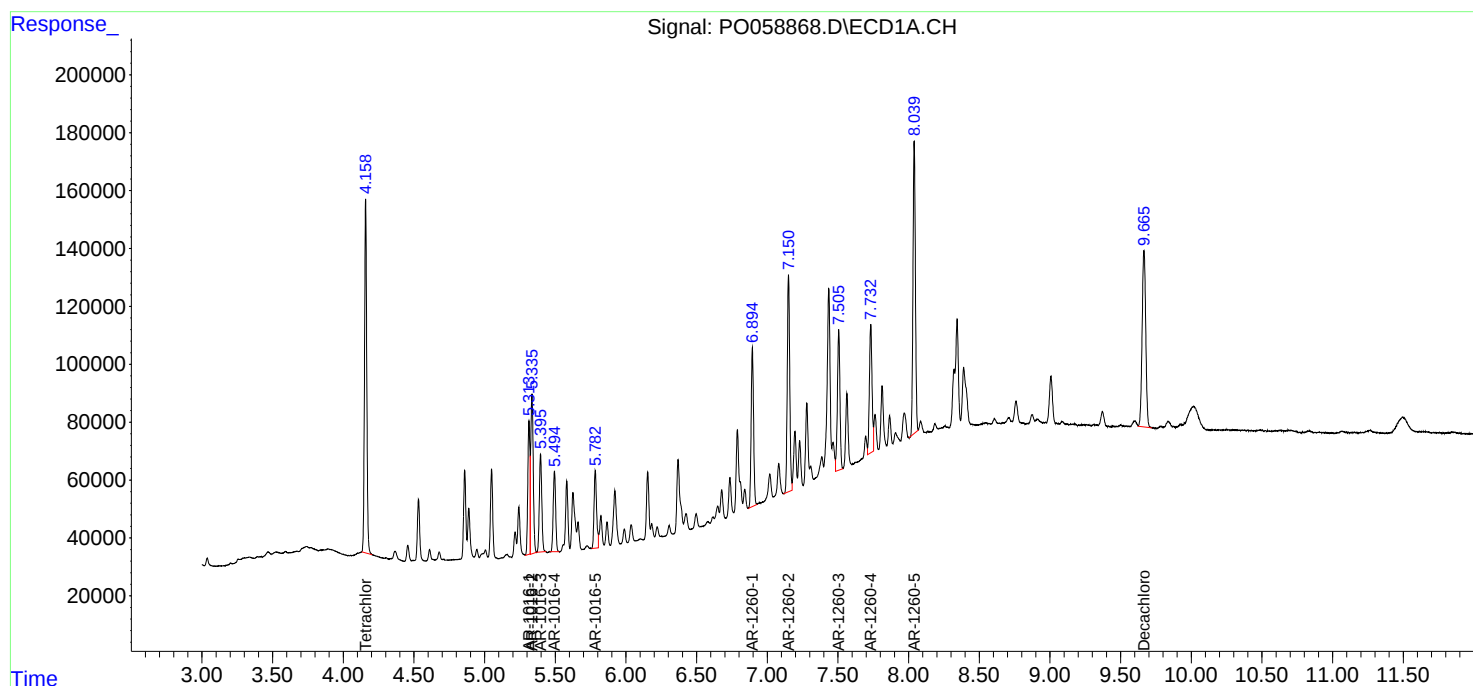
Instrument :  
ECD\_O  
ClientSampleId :  
1S-A1-A4-COMP-(0-1)MS

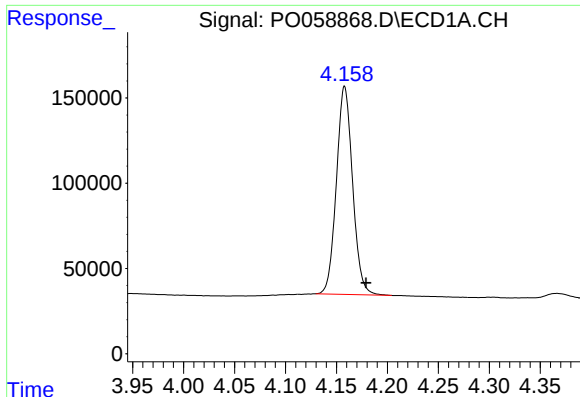
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 18:32:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 27 06:49:05 2019  
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





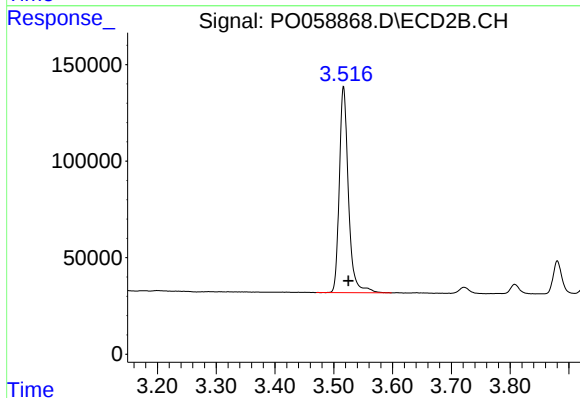
#1 Tetrachloro-m-xylene

R.T.: 4.158 min  
Delta R.T.: -0.021 min  
Response: 1349399  
Conc: 31.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1S-A1-A4-COMP-(0-1)MS

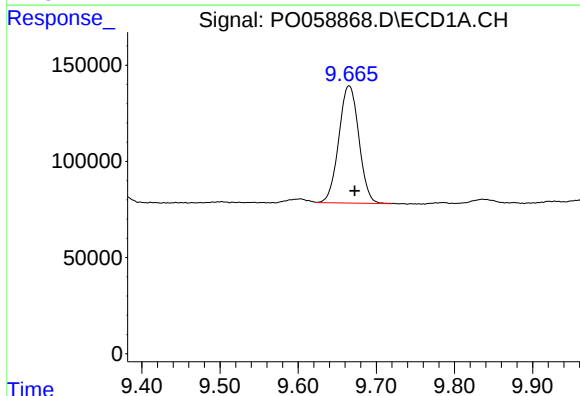
Manual Integrations  
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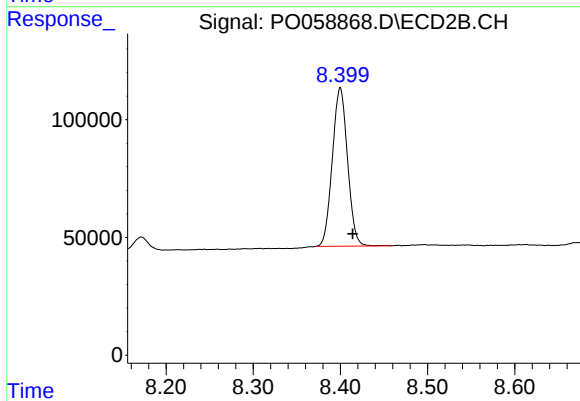
#1 Tetrachloro-m-xylene

R.T.: 3.517 min  
Delta R.T.: -0.008 min  
Response: 1149743  
Conc: 28.78 ng/ml



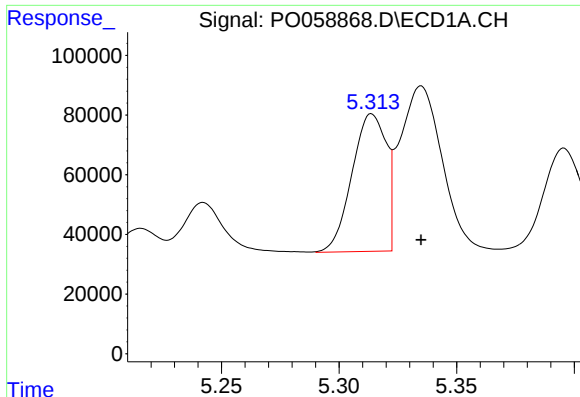
#2 Decachlorobiphenyl

R.T.: 9.665 min  
Delta R.T.: -0.008 min  
Response: 1085905  
Conc: 20.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.400 min  
Delta R.T.: -0.014 min  
Response: 814970  
Conc: 20.65 ng/ml



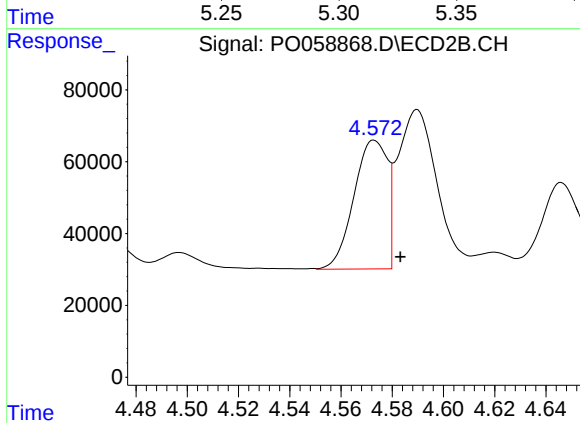
#3 AR-1016-1

R.T.: 5.313 min  
Delta R.T.: -0.022 min  
Response: 460171  
Conc: 245.56 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
1S-A1-A4-COMP-(0-1)MS

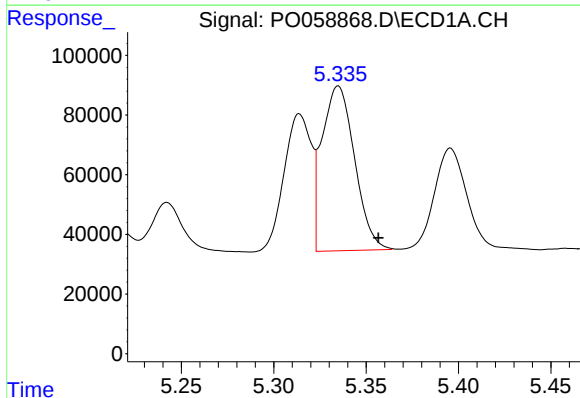
Manual Integrations  
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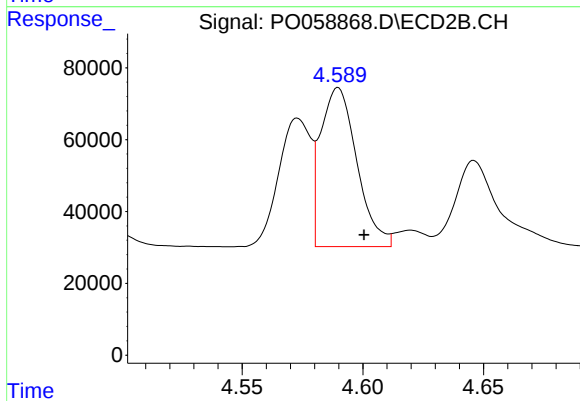
#3 AR-1016-1

R.T.: 4.572 min  
Delta R.T.: -0.011 min  
Response: 324122  
Conc: 222.31 ng/ml m



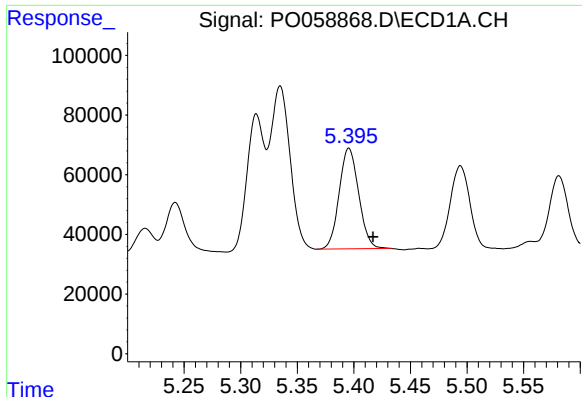
#4 AR-1016-2

R.T.: 5.335 min  
Delta R.T.: -0.022 min  
Response: 670436  
Conc: 243.66 ng/ml m



#4 AR-1016-2

R.T.: 4.590 min  
Delta R.T.: -0.011 min  
Response: 462421  
Conc: 215.42 ng/ml



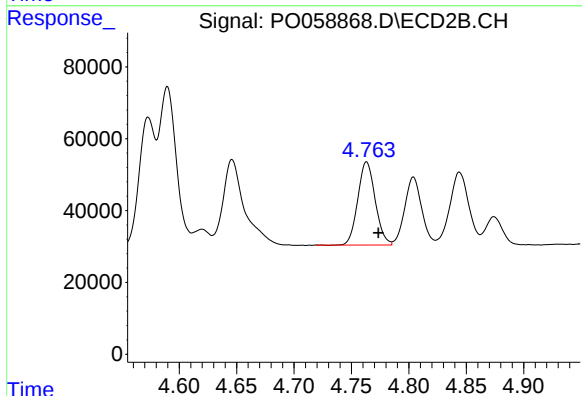
#5 AR-1016-3

R.T.: 5.396 min  
Delta R.T.: -0.021 min  
Response: 404954  
Conc: 238.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1S-A1-A4-COMP-(0-1)MS

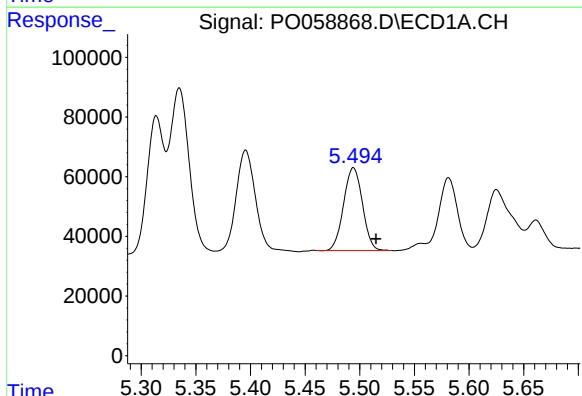
Manual Integrations  
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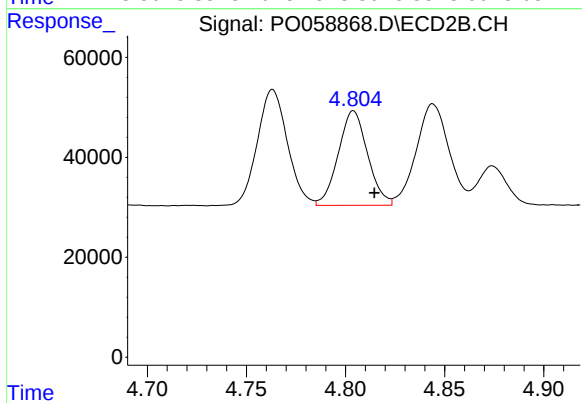
#5 AR-1016-3

R.T.: 4.763 min  
Delta R.T.: -0.010 min  
Response: 244768  
Conc: 215.52 ng/ml



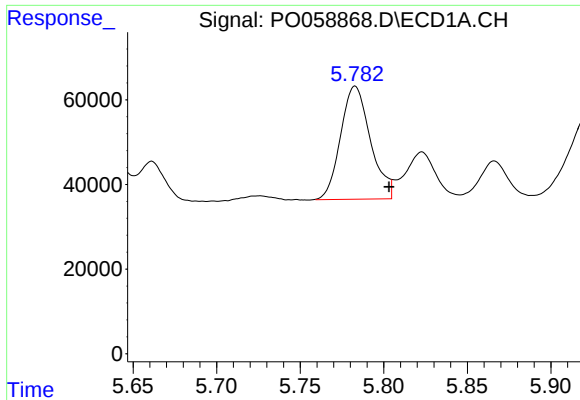
#6 AR-1016-4

R.T.: 5.494 min  
Delta R.T.: -0.021 min  
Response: 332183  
Conc: 237.41 ng/ml



#6 AR-1016-4

R.T.: 4.804 min  
Delta R.T.: -0.010 min  
Response: 195136  
Conc: 206.86 ng/ml



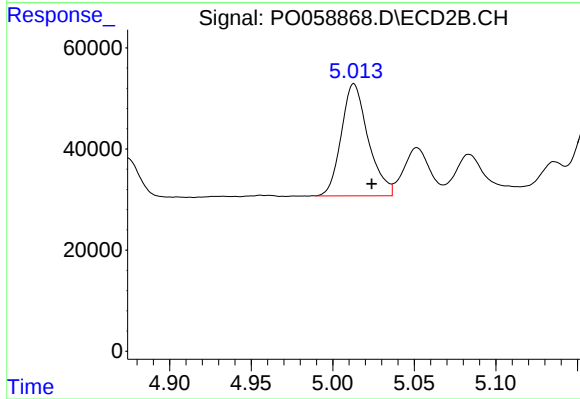
#7 AR-1016-5

R.T.: 5.782 min  
Delta R.T.: -0.021 min  
Response: 333747  
Conc: 232.99 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
1S-A1-A4-COMP-(0-1)MS

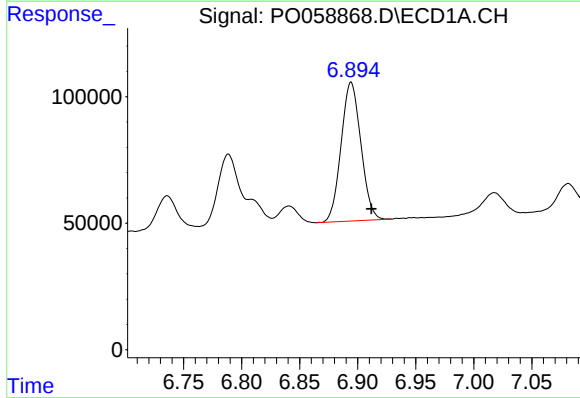
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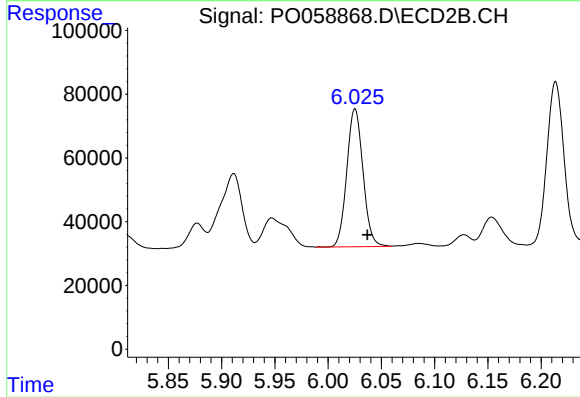
#7 AR-1016-5

R.T.: 5.013 min  
Delta R.T.: -0.011 min  
Response: 254760  
Conc: 206.88 ng/ml



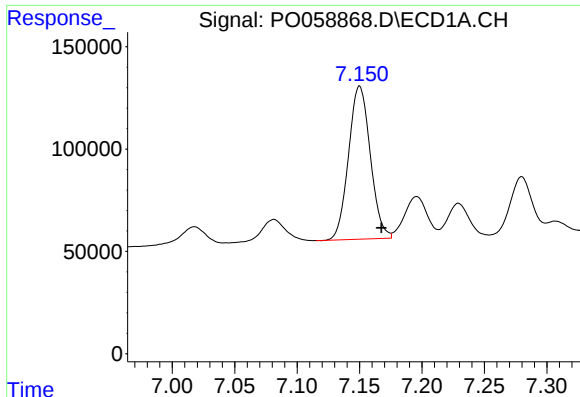
#31 AR-1260-1

R.T.: 6.894 min  
Delta R.T.: -0.018 min  
Response: 651341  
Conc: 226.23 ng/ml



#31 AR-1260-1

R.T.: 6.025 min  
Delta R.T.: -0.012 min  
Response: 459304  
Conc: 192.98 ng/ml



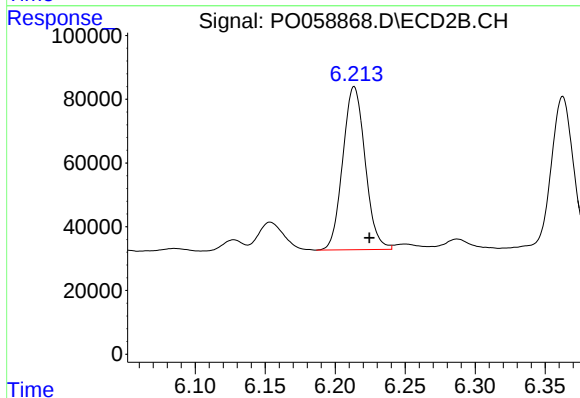
#32 AR-1260-2

R.T.: 7.150 min  
Delta R.T.: -0.017 min  
Response: 908860  
Conc: 218.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1S-A1-A4-COMP-(0-1)MS

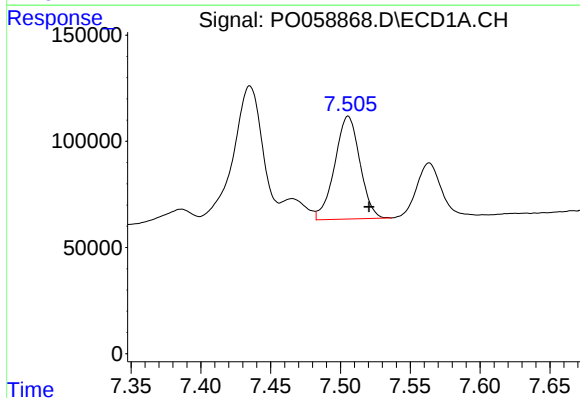
Manual Integrations  
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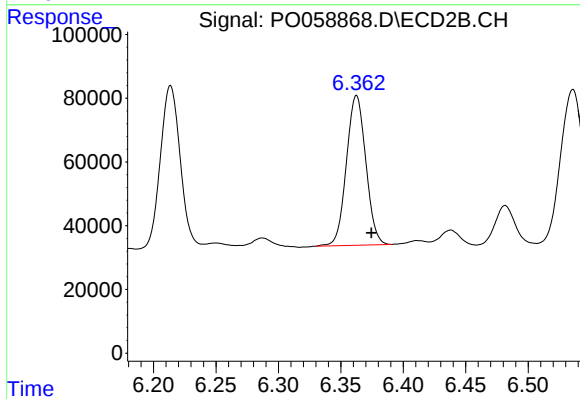
#32 AR-1260-2

R.T.: 6.214 min  
Delta R.T.: -0.011 min  
Response: 568798  
Conc: 187.77 ng/ml



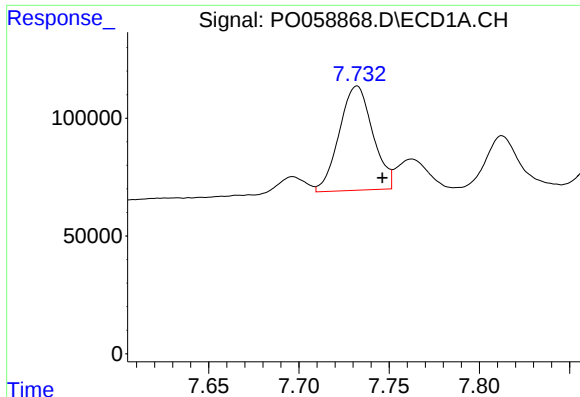
#33 AR-1260-3

R.T.: 7.506 min  
Delta R.T.: -0.015 min  
Response: 607821  
Conc: 163.22 ng/ml



#33 AR-1260-3

R.T.: 6.362 min  
Delta R.T.: -0.012 min  
Response: 508880  
Conc: 188.49 ng/ml m



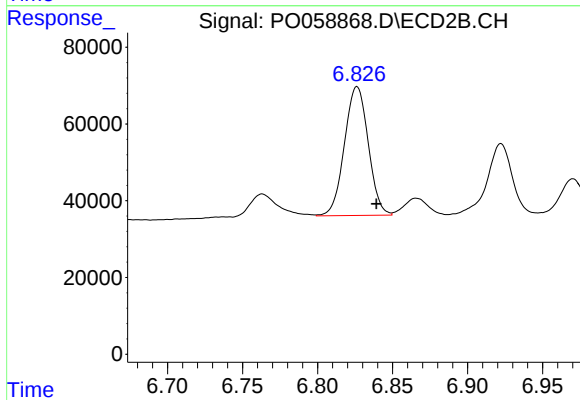
#34 AR-1260-4

R.T.: 7.732 min  
Delta R.T.: -0.014 min  
Response: 572904  
Conc: 168.12 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
1S-A1-A4-COMP-(0-1)MS

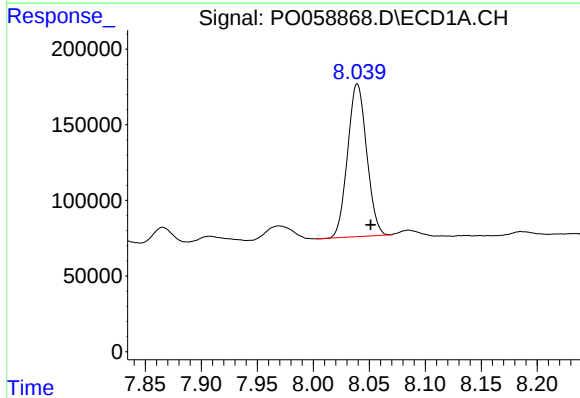
Manual Integrations  
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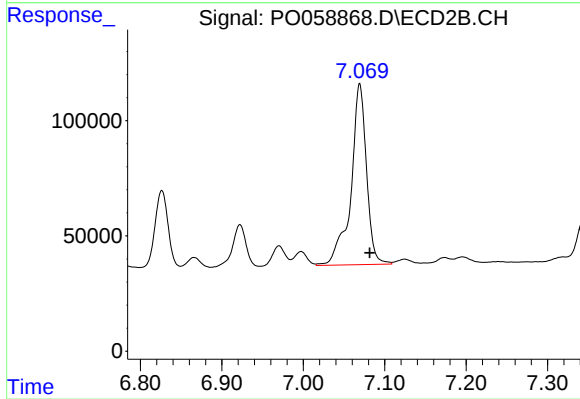
#34 AR-1260-4

R.T.: 6.826 min  
Delta R.T.: -0.013 min  
Response: 371134  
Conc: 164.25 ng/ml



#35 AR-1260-5

R.T.: 8.039 min  
Delta R.T.: -0.012 min  
Response: 1196000  
Conc: 162.62 ng/ml



#35 AR-1260-5

R.T.: 7.069 min  
Delta R.T.: -0.013 min  
Response: 1041823  
Conc: 193.46 ng/ml