

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082319\  
 Data File : P0059787.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Aug 2019 2:43  
 Operator : SM/AJ  
 Sample : K4496-04MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S600-M-1.0-1.5-082219-FDMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 03:22:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 03:09:44 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... | 4.122 | 3.496 | 1119386 | 1010112 | 31.971m  | 28.062    |
| 2)                          | SA Decachlor... | 9.593 | 8.356 | 974122  | 780622  | 18.310   | 19.360    |
|                             |                 |       |       |         |         |          |           |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.272 | 4.547 | 546392  | 431903  | 340.670m | 319.469   |
| 4)                          | L1 AR-1016-2    | 5.294 | 4.564 | 671343  | 633601  | 280.604  | 316.324   |
| 5)                          | L1 AR-1016-3    | 5.355 | 4.736 | 499410  | 349812  | 335.282  | 323.344   |
| 6)                          | L1 AR-1016-4    | 5.452 | 4.776 | 422165  | 281291  | 348.969m | 311.510   |
| 7)                          | L1 AR-1016-5    | 5.740 | 4.984 | 428731  | 345394  | 333.867  | 299.840m  |
| 31)                         | L7 AR-1260-1    | 6.849 | 5.993 | 840589  | 676409  | 311.812  | 296.813   |
| 32)                         | L7 AR-1260-2    | 7.104 | 6.181 | 1037693 | 820401  | 279.665  | 280.012   |
| 33)                         | L7 AR-1260-3    | 7.458 | 6.329 | 740736  | 762875  | 226.087  | 287.971 # |
| 34)                         | L7 AR-1260-4    | 7.686 | 6.791 | 775309  | 535816  | 252.435  | 236.817   |
| 35)                         | L7 AR-1260-5    | 7.993 | 7.035 | 1516923 | 1241355 | 214.227  | 225.565   |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082319\  
Data File : PO059787.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Aug 2019 2:43  
Operator : SM/AJ  
Sample : K4496-04MSD  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

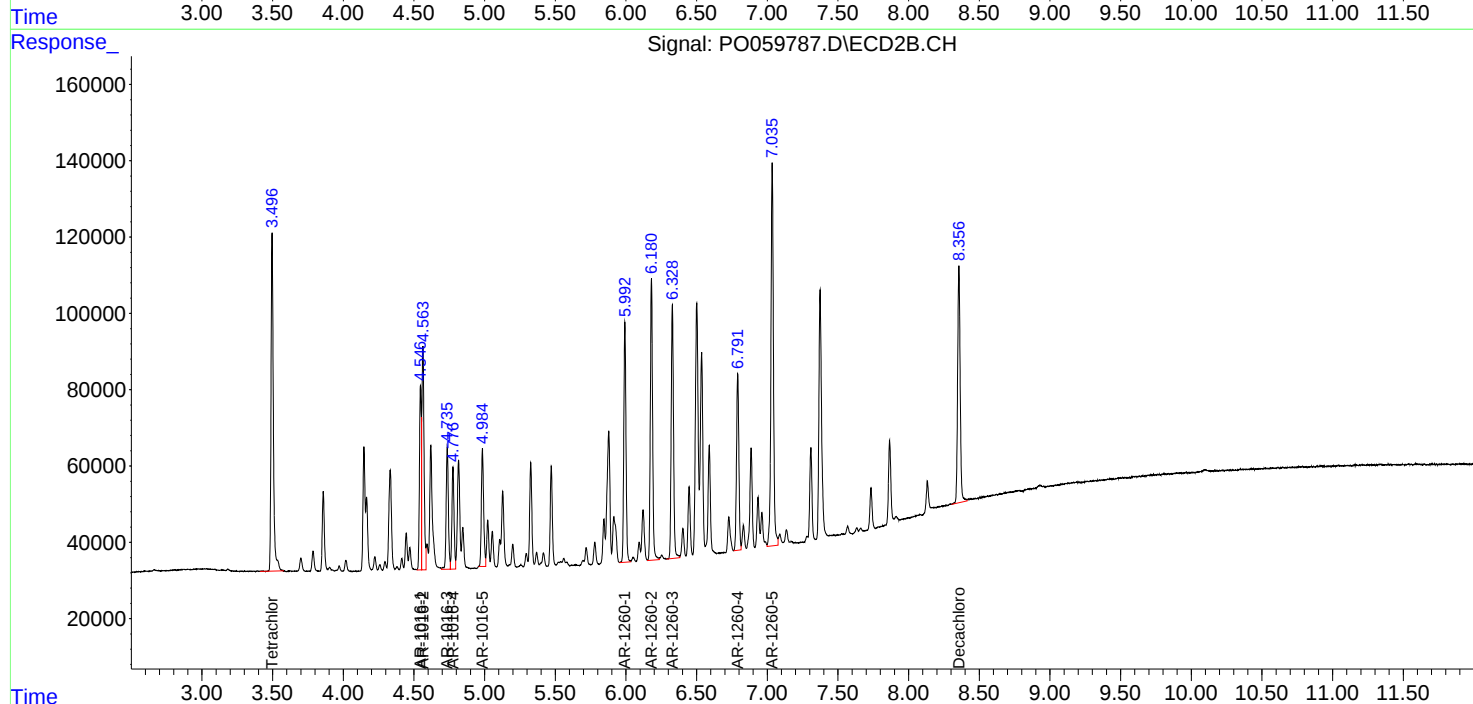
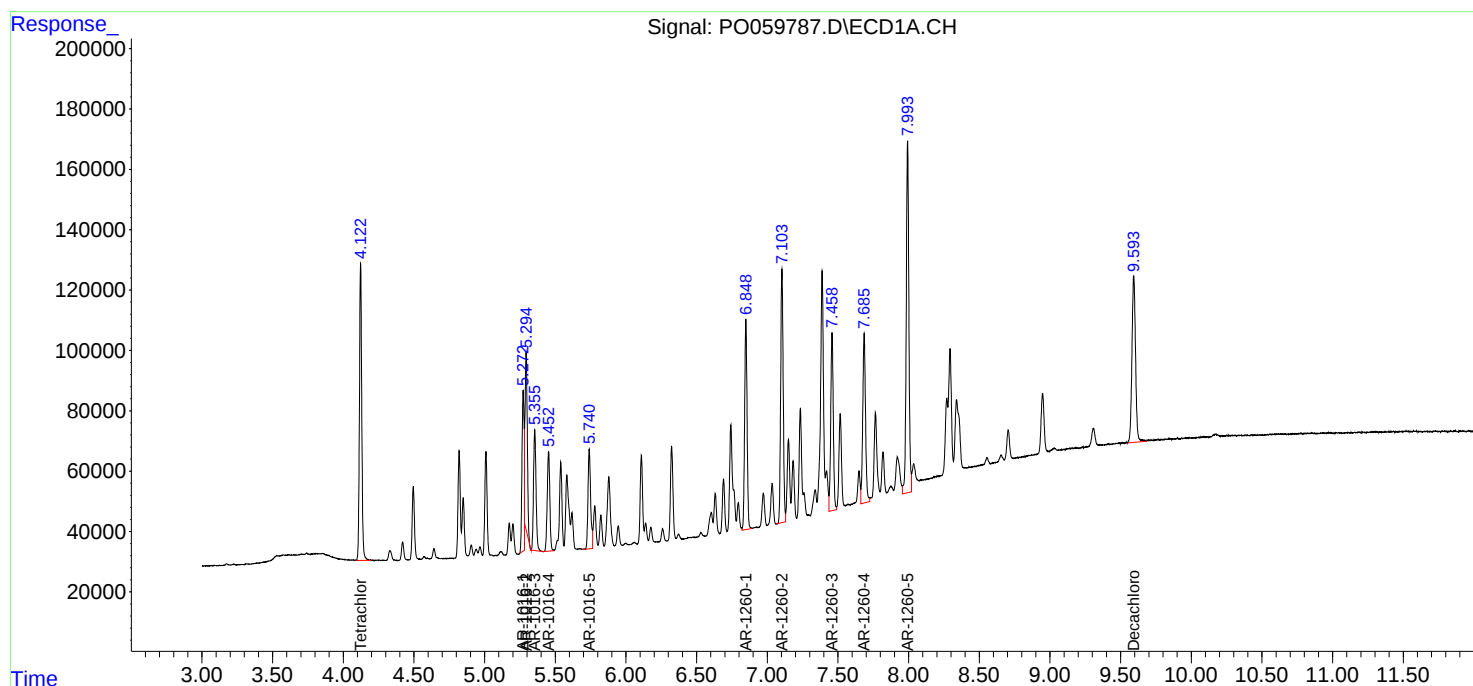
Instrument :  
ECD\_O  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD

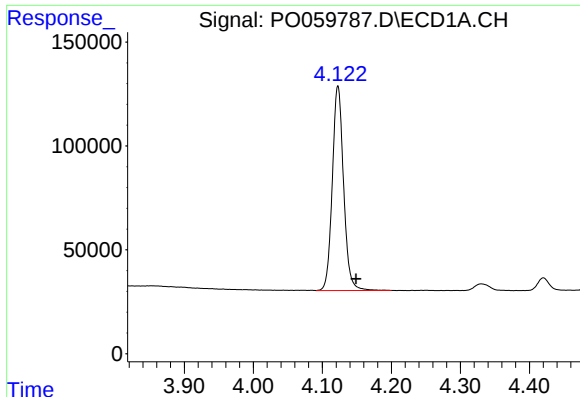
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 03:22:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 2019  
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





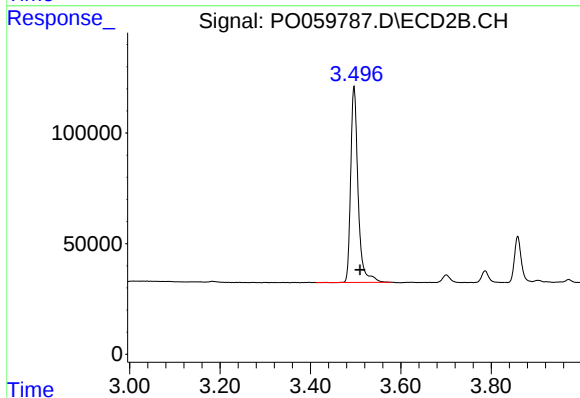
#1 Tetrachloro-m-xylene

R.T.: 4.122 min  
Delta R.T.: -0.027 min  
Response: 1119386  
Conc: 31.97 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD

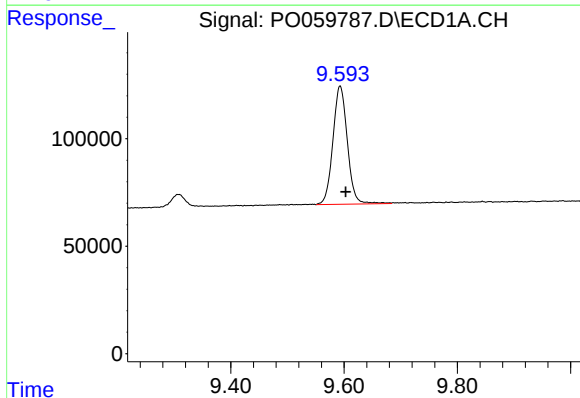
Manual Integrations  
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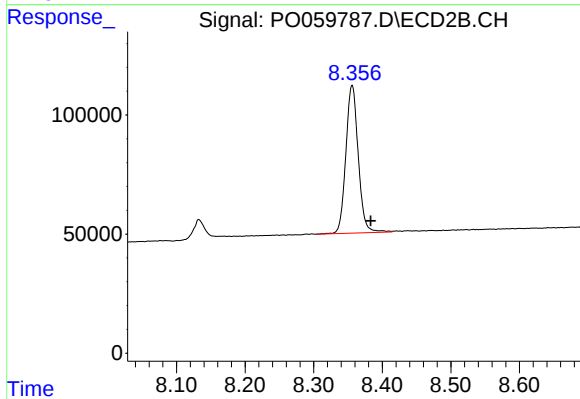
#1 Tetrachloro-m-xylene

R.T.: 3.496 min  
Delta R.T.: -0.014 min  
Response: 1010112  
Conc: 28.06 ng/ml



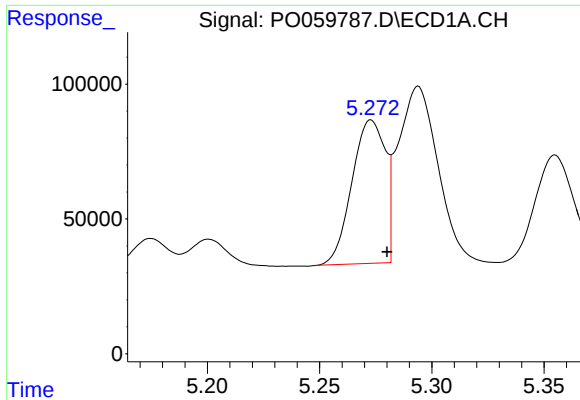
#2 Decachlorobiphenyl

R.T.: 9.593 min  
Delta R.T.: -0.010 min  
Response: 974122  
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.356 min  
Delta R.T.: -0.027 min  
Response: 780622  
Conc: 19.36 ng/ml



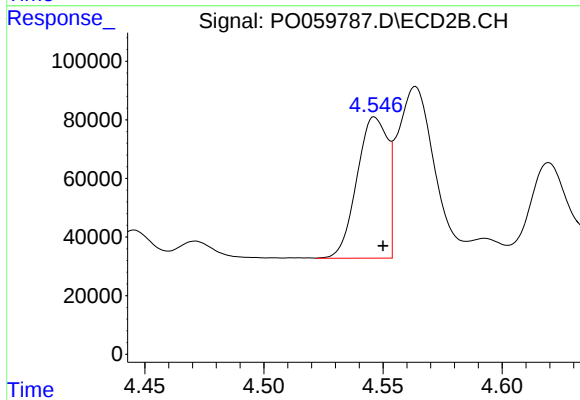
#3 AR-1016-1

R.T.: 5.272 min  
Delta R.T.: -0.008 min  
Response: 546392  
Conc: 340.67 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD

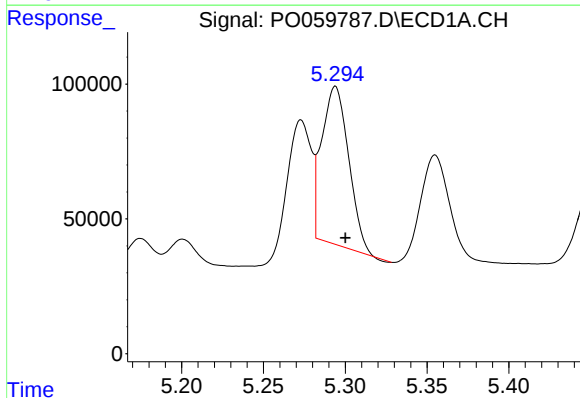
Manual Integrations  
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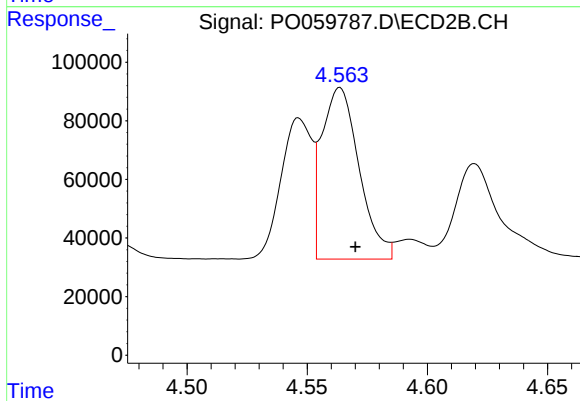
#3 AR-1016-1

R.T.: 4.547 min  
Delta R.T.: -0.003 min  
Response: 431903  
Conc: 319.47 ng/ml



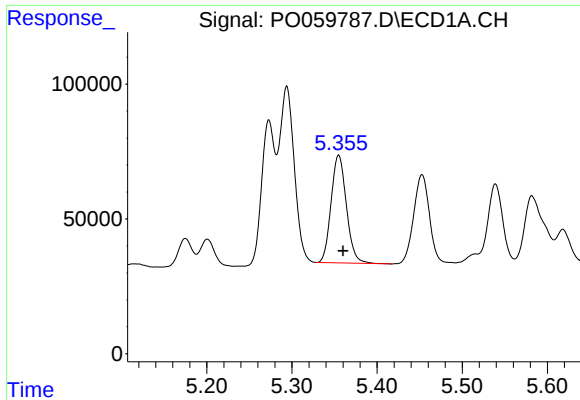
#4 AR-1016-2

R.T.: 5.294 min  
Delta R.T.: -0.006 min  
Response: 671343  
Conc: 280.60 ng/ml



#4 AR-1016-2

R.T.: 4.564 min  
Delta R.T.: -0.006 min  
Response: 633601  
Conc: 316.32 ng/ml



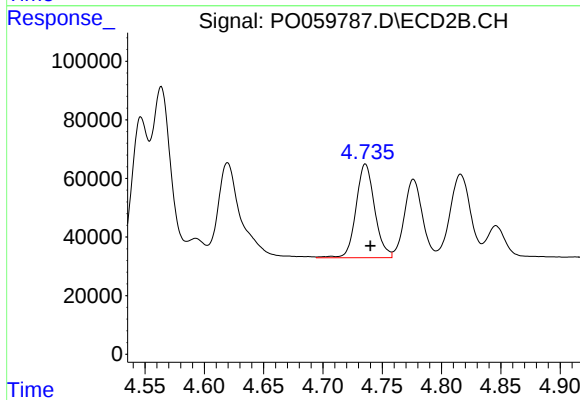
#5 AR-1016-3

R.T.: 5.355 min  
Delta R.T.: -0.005 min  
Response: 499410  
Conc: 335.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD

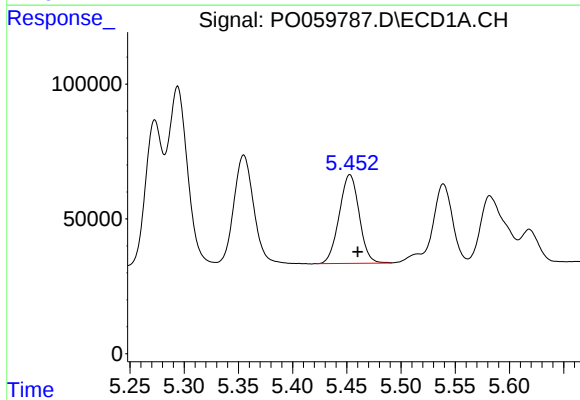
Manual Integrations  
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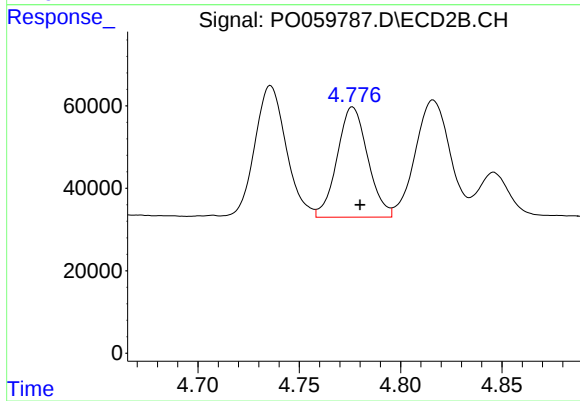
#5 AR-1016-3

R.T.: 4.736 min  
Delta R.T.: -0.004 min  
Response: 349812  
Conc: 323.34 ng/ml



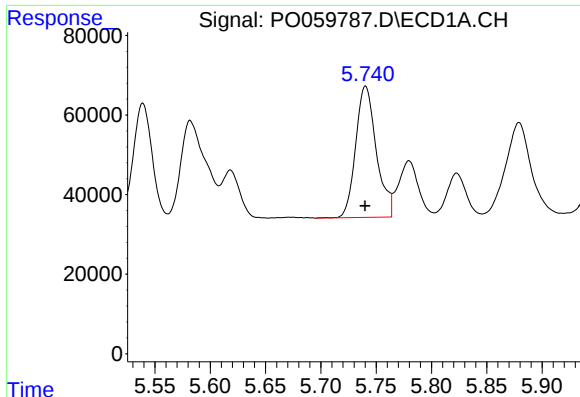
#6 AR-1016-4

R.T.: 5.452 min  
Delta R.T.: -0.008 min  
Response: 422165  
Conc: 348.97 ng/ml m



#6 AR-1016-4

R.T.: 4.776 min  
Delta R.T.: -0.004 min  
Response: 281291  
Conc: 311.51 ng/ml



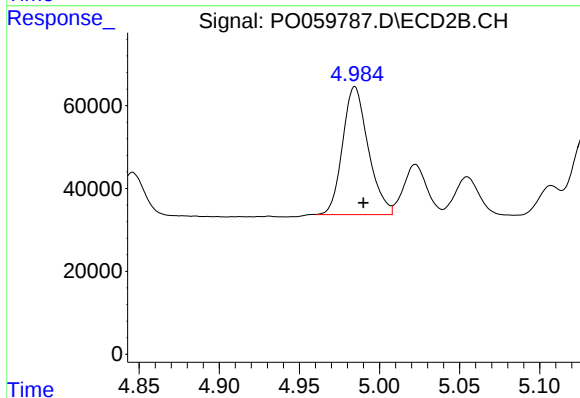
#7 AR-1016-5

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 428731  
Conc: 333.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD

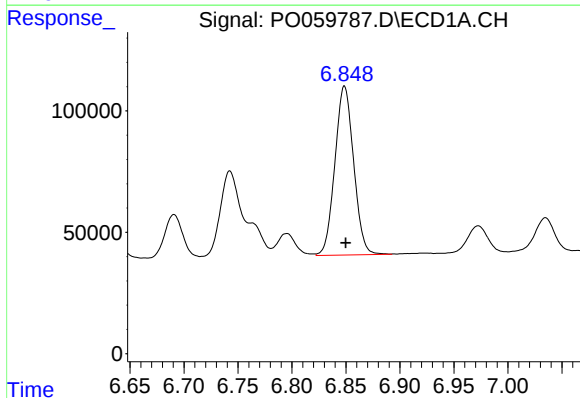
Manual Integrations  
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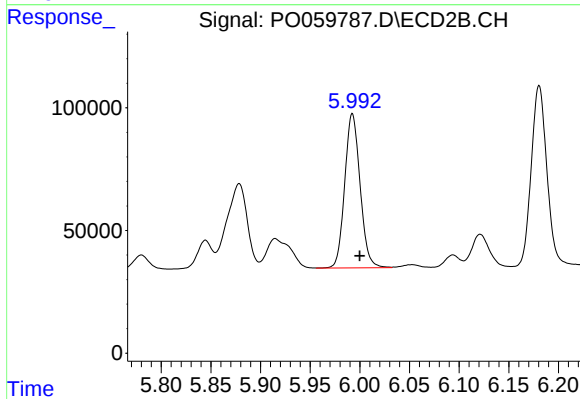
#7 AR-1016-5

R.T.: 4.984 min  
Delta R.T.: -0.006 min  
Response: 345394  
Conc: 299.84 ng/ml m



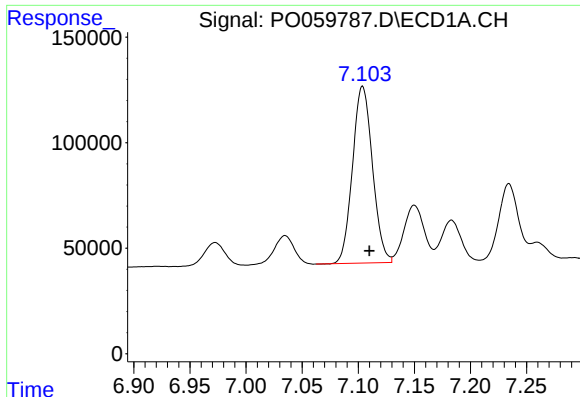
#31 AR-1260-1

R.T.: 6.849 min  
Delta R.T.: -0.001 min  
Response: 840589  
Conc: 311.81 ng/ml



#31 AR-1260-1

R.T.: 5.993 min  
Delta R.T.: -0.007 min  
Response: 676409  
Conc: 296.81 ng/ml



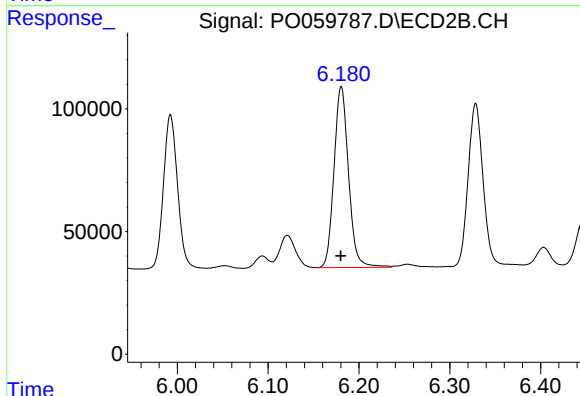
#32 AR-1260-2

R.T.: 7.104 min  
Delta R.T.: -0.006 min  
Response: 1037693  
Conc: 279.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD

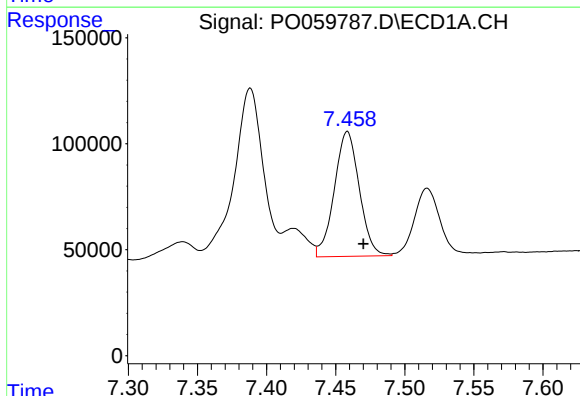
Manual Integrations  
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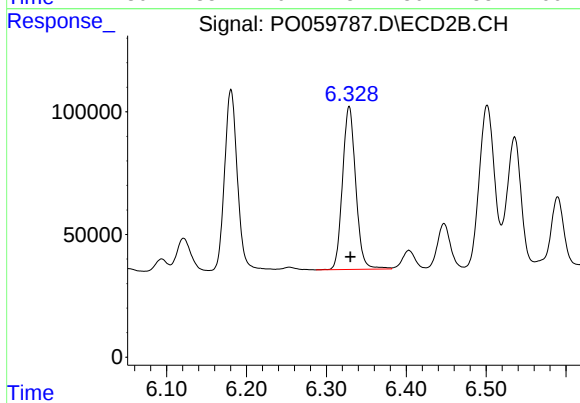
#32 AR-1260-2

R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 820401  
Conc: 280.01 ng/ml



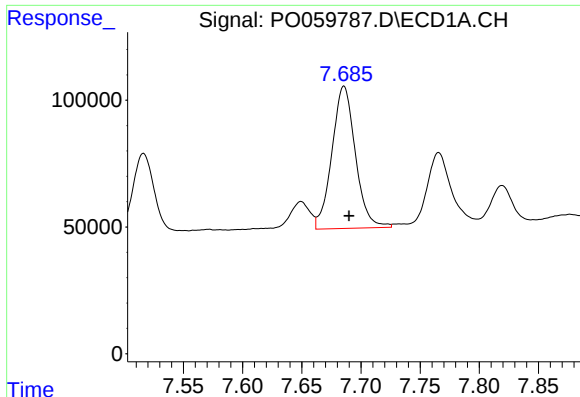
#33 AR-1260-3

R.T.: 7.458 min  
Delta R.T.: -0.012 min  
Response: 740736  
Conc: 226.09 ng/ml



#33 AR-1260-3

R.T.: 6.329 min  
Delta R.T.: -0.001 min  
Response: 762875  
Conc: 287.97 ng/ml



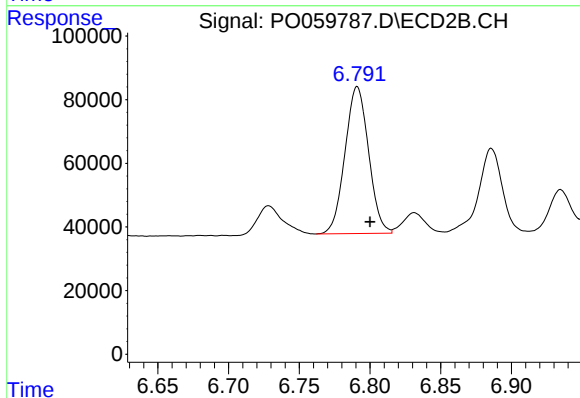
#34 AR-1260-4

R.T.: 7.686 min  
Delta R.T.: -0.004 min  
Response: 775309  
Conc: 252.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD

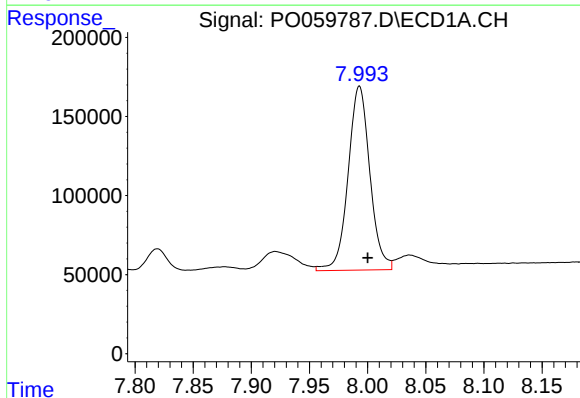
Manual Integrations  
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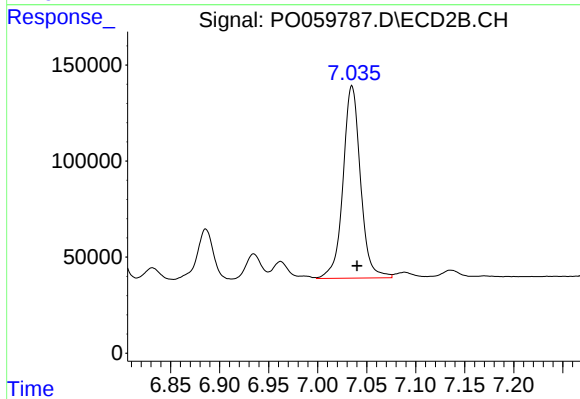
#34 AR-1260-4

R.T.: 6.791 min  
Delta R.T.: -0.009 min  
Response: 535816  
Conc: 236.82 ng/ml



#35 AR-1260-5

R.T.: 7.993 min  
Delta R.T.: -0.007 min  
Response: 1516923  
Conc: 214.23 ng/ml



#35 AR-1260-5

R.T.: 7.035 min  
Delta R.T.: -0.005 min  
Response: 1241355  
Conc: 225.56 ng/ml