

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121818\  
 Data File : PO052713.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Dec 2018 00:38  
 Operator : SM/SJ  
 Sample : PB115760BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB115760BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 01:36:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 03:01:24 2018  
 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... | 4.250 | 3.274 | 20636595 | 4963052 | 26.315   | 23.421  |
| 2)                          | SA Decachlor... | 9.799 | 7.957 | 12204846 | 5271340 | 24.223m  | 23.893  |
| Target Compounds            |                 |       |       |          |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.406 | 4.272 | 6433077  | 1620046 | 314.336  | 253.405 |
| 4)                          | L1 AR-1016-2    | 5.428 | 4.287 | 9977971  | 3160268 | 319.471  | 257.688 |
| 5)                          | L1 AR-1016-3    | 5.489 | 4.449 | 5934069  | 1417917 | 313.452  | 256.623 |
| 6)                          | L1 AR-1016-4    | 5.587 | 4.491 | 4926527  | 1211920 | 327.892m | 250.670 |
| 7)                          | L1 AR-1016-5    | 5.876 | 4.687 | 4466254  | 1529323 | 298.842  | 237.590 |
| 31)                         | L7 AR-1260-1    | 6.988 | 5.656 | 7985113  | 3216449 | 273.336  | 234.540 |
| 32)                         | L7 AR-1260-2    | 7.243 | 5.841 | 9308619  | 3876330 | 266.128  | 233.269 |
| 33)                         | L7 AR-1260-3    | 7.599 | 5.981 | 6387749  | 3544055 | 274.458  | 231.800 |
| 34)                         | L7 AR-1260-4    | 7.824 | 6.433 | 6566798  | 2525109 | 263.760  | 250.951 |
| 35)                         | L7 AR-1260-5    | 8.131 | 6.673 | 12758707 | 5589309 | 260.232  | 235.804 |
| -----                       |                 |       |       |          |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121818\  
Data File : P0052713.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Dec 2018 00:38  
Operator : SM/SJ  
Sample : PB115760BS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

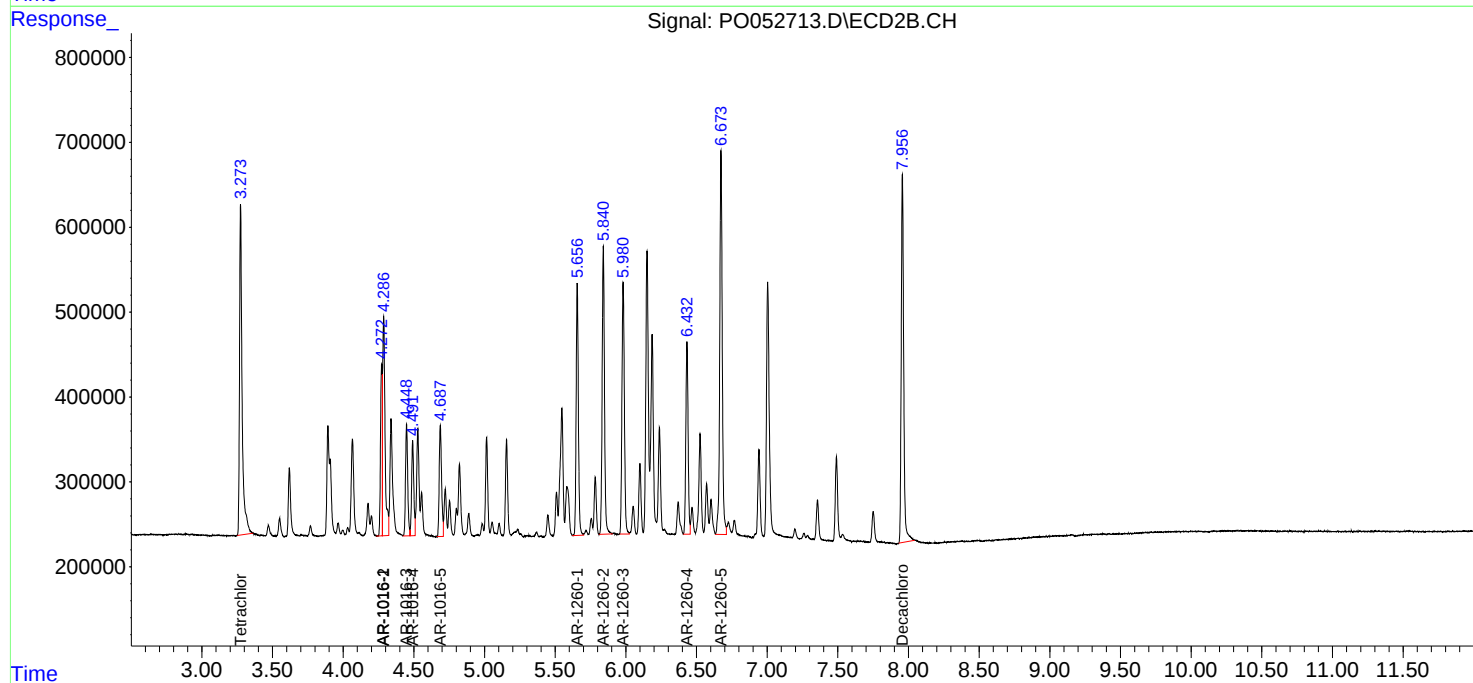
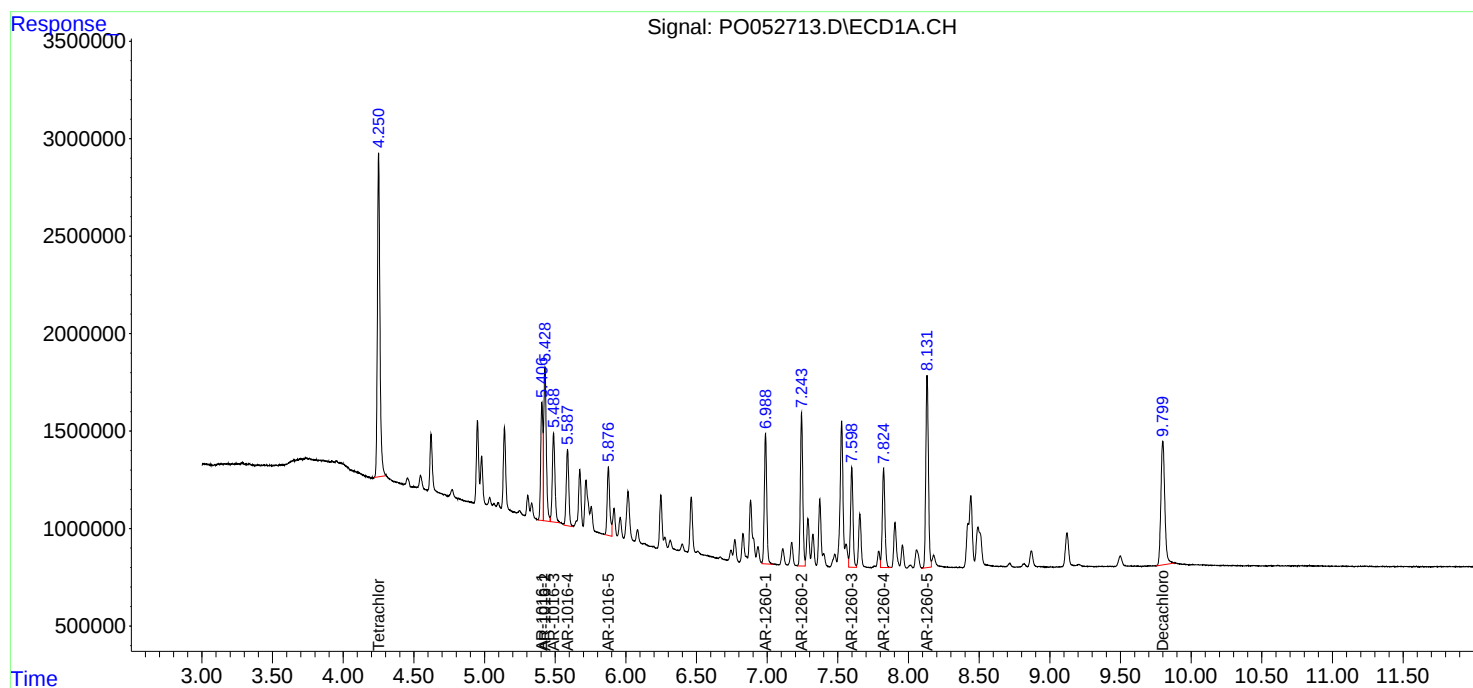
Instrument :  
ECD\_O  
ClientSampleId :  
PB115760BS

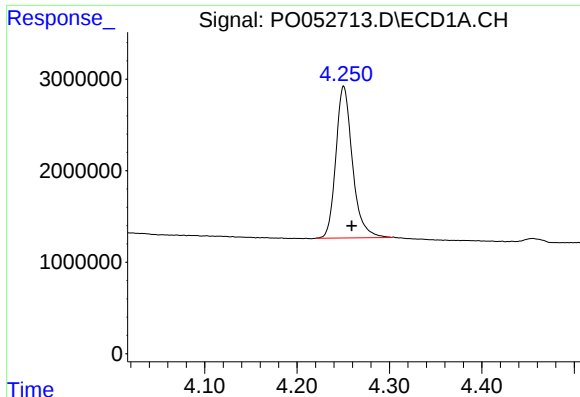
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 01:36:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 03:01:24 2018  
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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





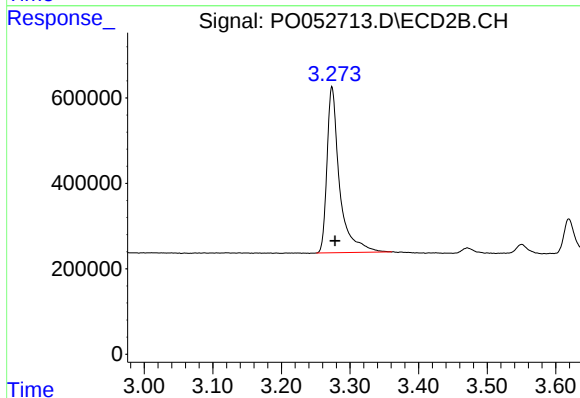
#1 Tetrachloro-m-xylene

R.T.: 4.250 min  
Delta R.T.: -0.009 min  
Response: 20636595  
Conc: 26.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115760BS

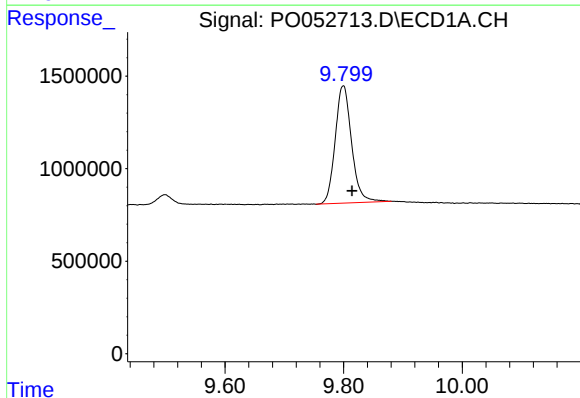
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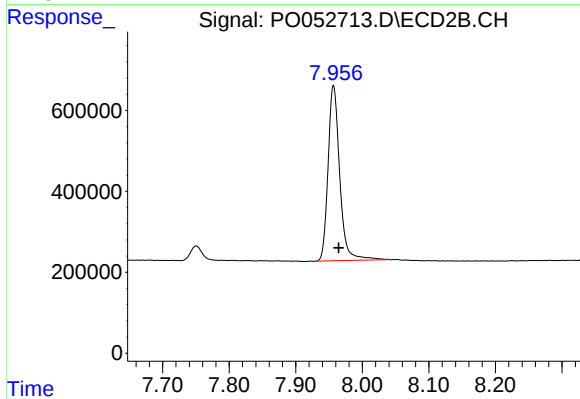
#1 Tetrachloro-m-xylene

R.T.: 3.274 min  
Delta R.T.: -0.005 min  
Response: 4963052  
Conc: 23.42 ng/ml



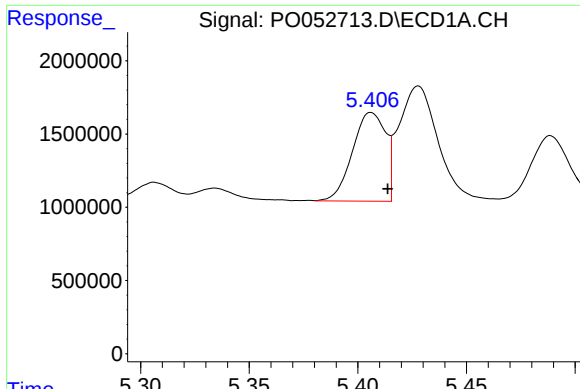
#2 Decachlorobiphenyl

R.T.: 9.799 min  
Delta R.T.: -0.015 min  
Response: 12204846  
Conc: 24.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.957 min  
Delta R.T.: -0.008 min  
Response: 5271340  
Conc: 23.89 ng/ml



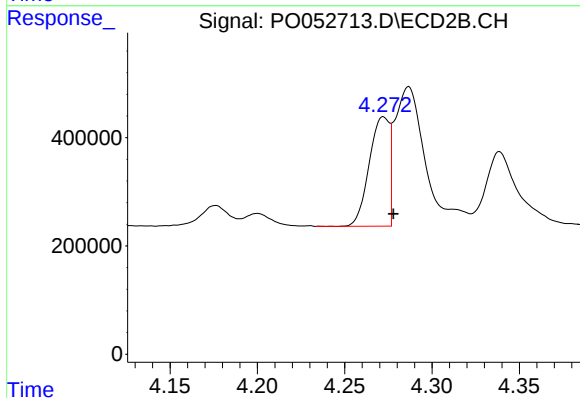
#3 AR-1016-1

R.T.: 5.406 min  
Delta R.T.: -0.008 min  
Response: 6433077  
Conc: 314.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115760BS

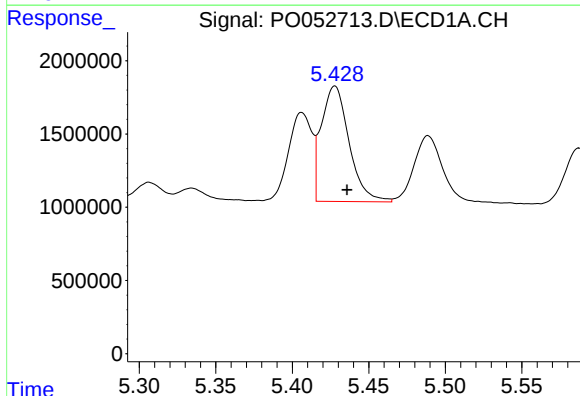
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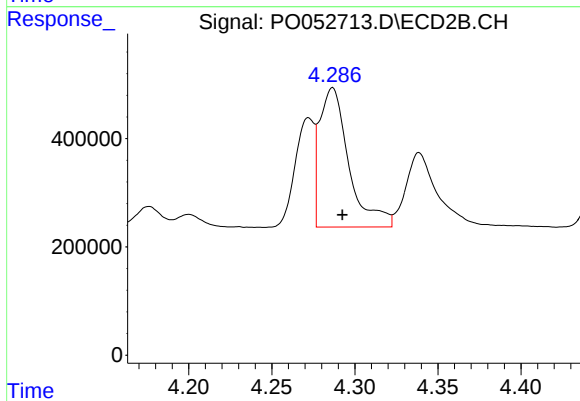
#3 AR-1016-1

R.T.: 4.272 min  
Delta R.T.: -0.006 min  
Response: 1620046  
Conc: 253.41 ng/ml



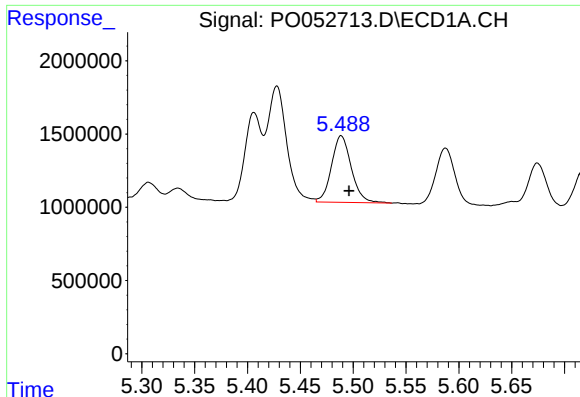
#4 AR-1016-2

R.T.: 5.428 min  
Delta R.T.: -0.008 min  
Response: 9977971  
Conc: 319.47 ng/ml



#4 AR-1016-2

R.T.: 4.287 min  
Delta R.T.: -0.006 min  
Response: 3160268  
Conc: 257.69 ng/ml



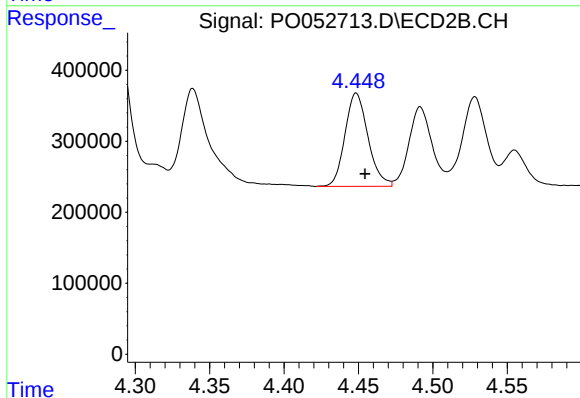
#5 AR-1016-3

R.T.: 5.489 min  
Delta R.T.: -0.007 min  
Response: 5934069  
Conc: 313.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115760BS

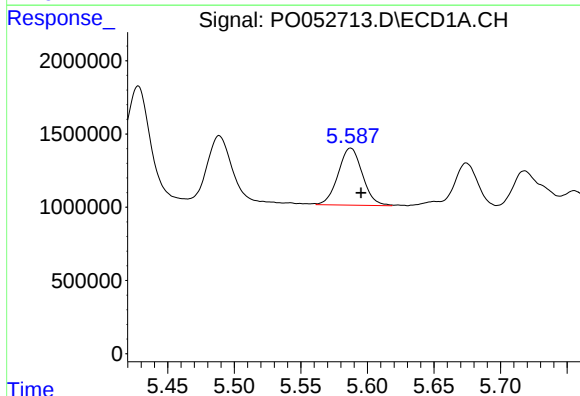
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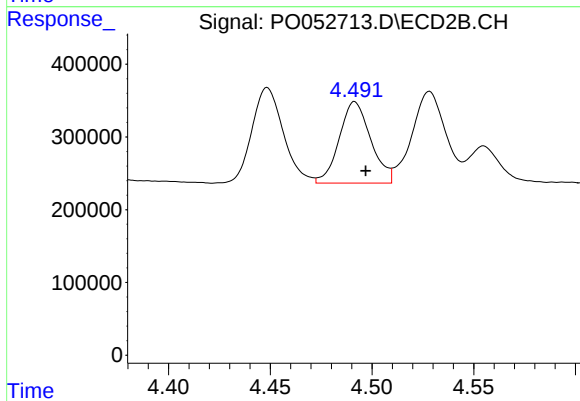
#5 AR-1016-3

R.T.: 4.449 min  
Delta R.T.: -0.006 min  
Response: 1417917  
Conc: 256.62 ng/ml



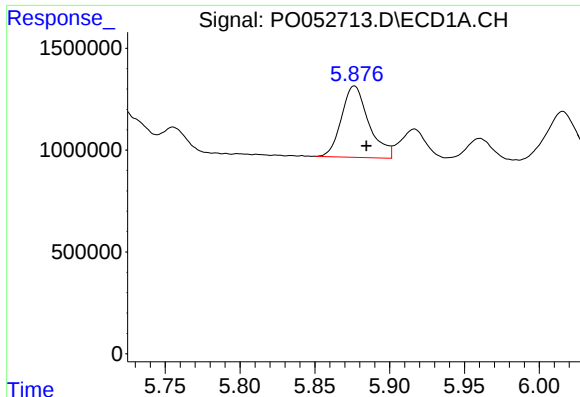
#6 AR-1016-4

R.T.: 5.587 min  
Delta R.T.: -0.008 min  
Response: 4926527  
Conc: 327.89 ng/ml m



#6 AR-1016-4

R.T.: 4.491 min  
Delta R.T.: -0.006 min  
Response: 1211920  
Conc: 250.67 ng/ml



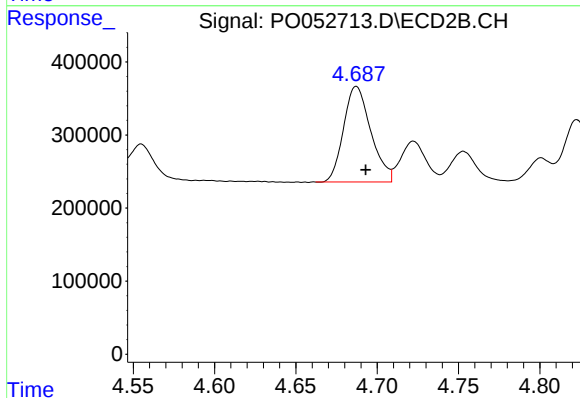
#7 AR-1016-5

R.T.: 5.876 min  
Delta R.T.: -0.008 min  
Response: 4466254  
Conc: 298.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115760BS

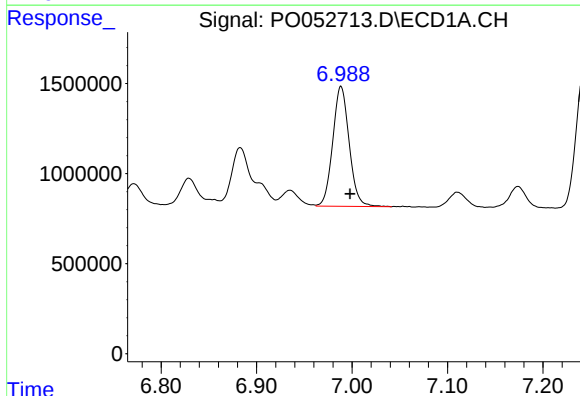
Manual Integrations  
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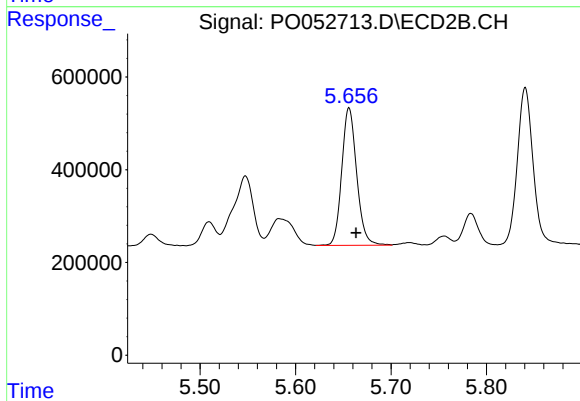
#7 AR-1016-5

R.T.: 4.687 min  
Delta R.T.: -0.006 min  
Response: 1529323  
Conc: 237.59 ng/ml



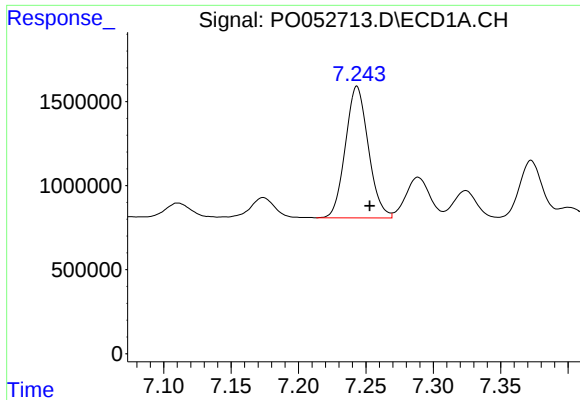
#31 AR-1260-1

R.T.: 6.988 min  
Delta R.T.: -0.009 min  
Response: 7985113  
Conc: 273.34 ng/ml



#31 AR-1260-1

R.T.: 5.656 min  
Delta R.T.: -0.007 min  
Response: 3216449  
Conc: 234.54 ng/ml



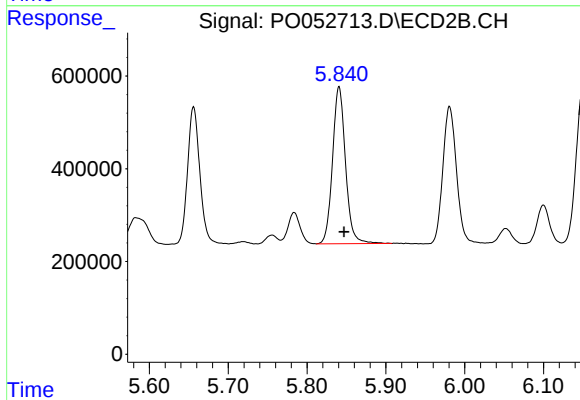
#32 AR-1260-2

R.T.: 7.243 min  
Delta R.T.: -0.010 min  
Response: 9308619  
Conc: 266.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115760BS

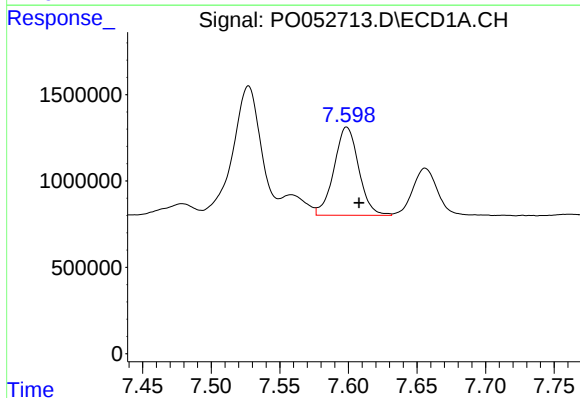
Manual Integrations  
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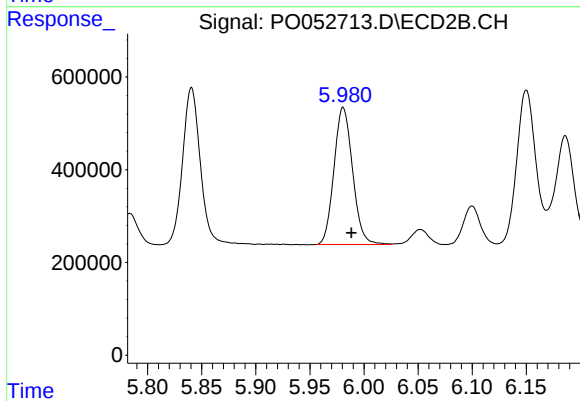
#32 AR-1260-2

R.T.: 5.841 min  
Delta R.T.: -0.006 min  
Response: 3876330  
Conc: 233.27 ng/ml



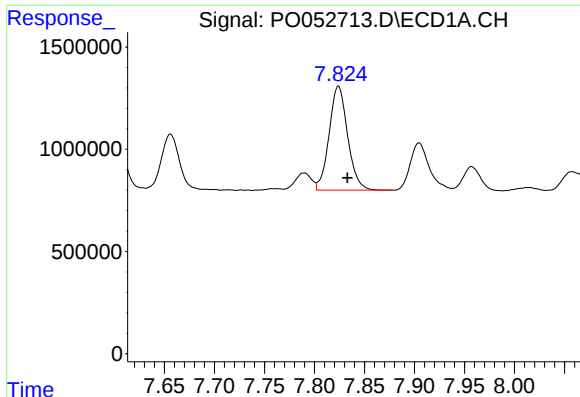
#33 AR-1260-3

R.T.: 7.599 min  
Delta R.T.: -0.009 min  
Response: 6387749  
Conc: 274.46 ng/ml



#33 AR-1260-3

R.T.: 5.981 min  
Delta R.T.: -0.008 min  
Response: 3544055  
Conc: 231.80 ng/ml



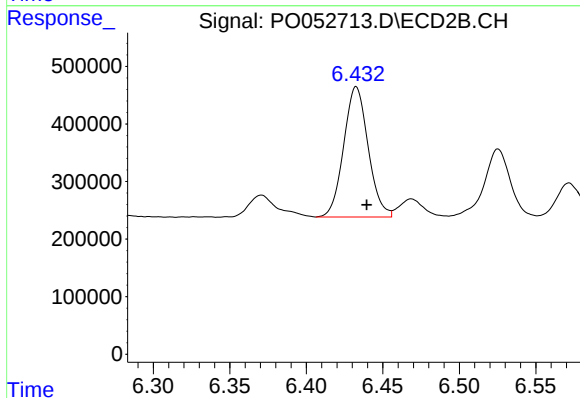
#34 AR-1260-4

R.T.: 7.824 min  
Delta R.T.: -0.009 min  
Response: 6566798  
Conc: 263.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB115760BS

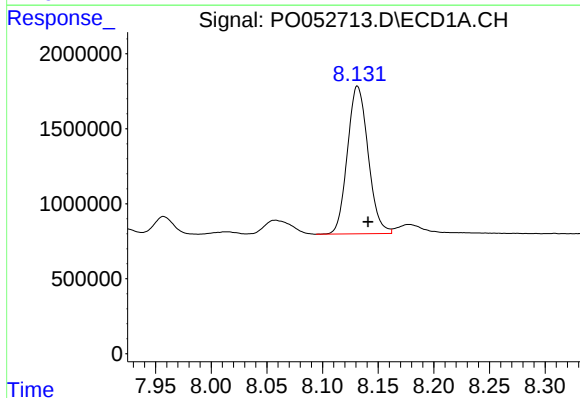
Manual Integrations  
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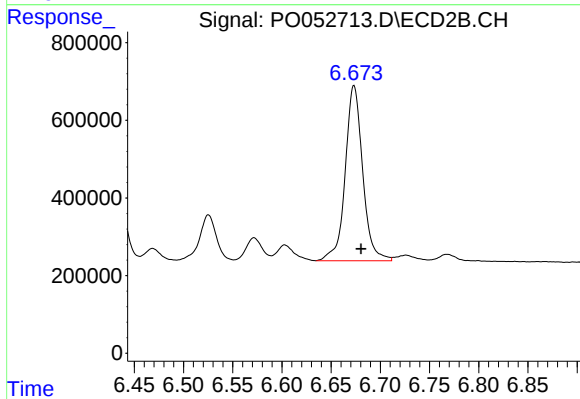
#34 AR-1260-4

R.T.: 6.433 min  
Delta R.T.: -0.007 min  
Response: 2525109  
Conc: 250.95 ng/ml



#35 AR-1260-5

R.T.: 8.131 min  
Delta R.T.: -0.009 min  
Response: 12758707  
Conc: 260.23 ng/ml



#35 AR-1260-5

R.T.: 6.673 min  
Delta R.T.: -0.007 min  
Response: 5589309  
Conc: 235.80 ng/ml