

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101819\  
 Data File : P0062202.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Oct 2019 6:56  
 Operator : HP/AJ  
 Sample : K5431-05MS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 445X-29AMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 00:49:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 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... | 4.322 | 3.482 | 1078992 | 734459 | 17.446   | 17.128    |
| 2)                          | SA Decachlor... | 9.948 | 8.331 | 896517  | 504696 | 16.023   | 17.201    |
| Target Compounds            |                 |       |       |         |        |          |           |
| 3)                          | L1 AR-1016-1    | 5.483 | 4.526 | 506791  | 338149 | 214.134  | 216.188   |
| 4)                          | L1 AR-1016-2    | 5.505 | 4.543 | 716673  | 499542 | 210.402  | 214.773   |
| 5)                          | L1 AR-1016-3    | 5.566 | 4.712 | 434950  | 273317 | 210.180  | 221.120   |
| 6)                          | L1 AR-1016-4    | 5.664 | 4.755 | 394590  | 219542 | 232.810  | 223.407   |
| 7)                          | L1 AR-1016-5    | 5.956 | 4.960 | 330190  | 275617 | 185.676  | 213.730   |
| 31)                         | L7 AR-1260-1    | 7.074 | 5.965 | 850821  | 554553 | 298.835  | 260.999   |
| 32)                         | L7 AR-1260-2    | 7.326 | 6.150 | 2356789 | 645904 | 687.000m | 254.531 # |
| 33)                         | L7 AR-1260-3    | 7.687 | 6.299 | 681389  | 511124 | 257.505  | 226.351   |
| 34)                         | L7 AR-1260-4    | 7.912 | 6.761 | 470999  | 393203 | 168.392  | 223.939 # |
| 35)                         | L7 AR-1260-5    | 8.225 | 7.002 | 1054739 | 720446 | 201.455  | 199.988   |
| -----                       |                 |       |       |         |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101819\  
Data File : PO062202.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Oct 2019 6:56  
Operator : HP/AJ  
Sample : K5431-05MS  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

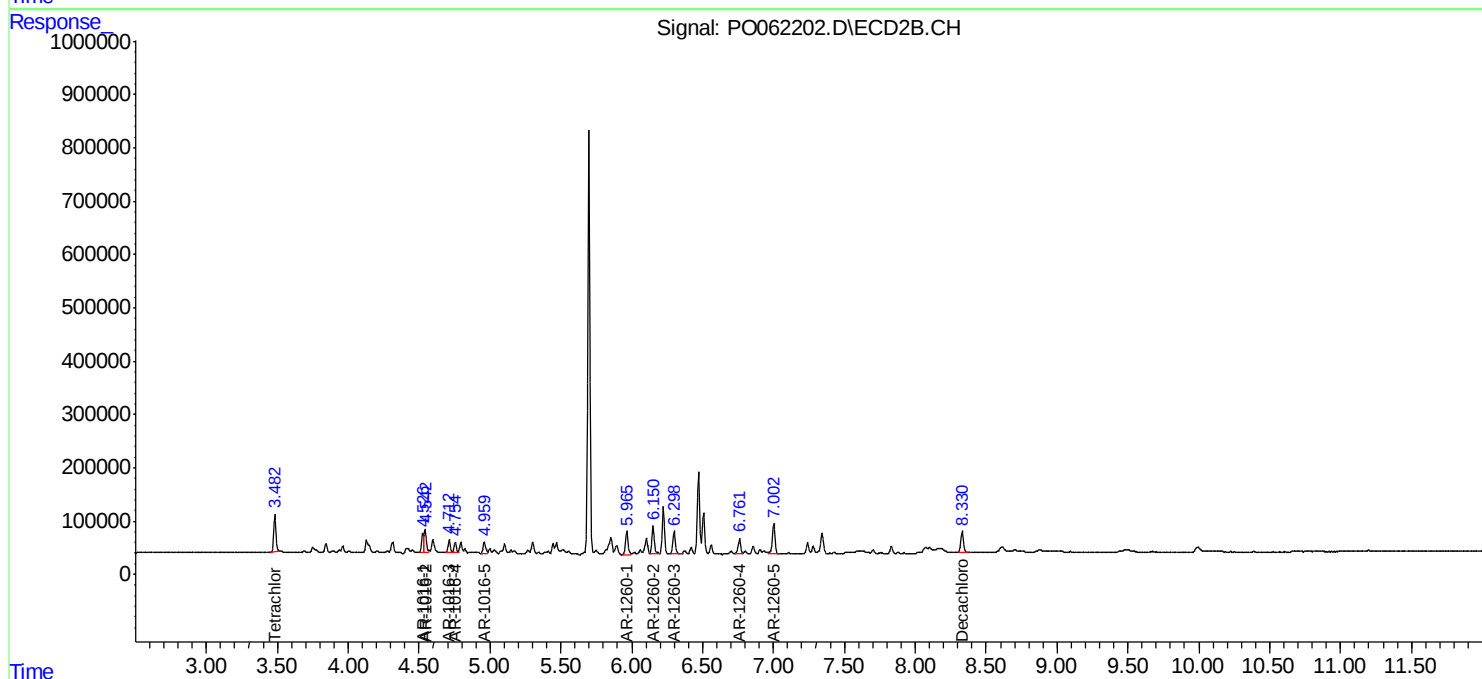
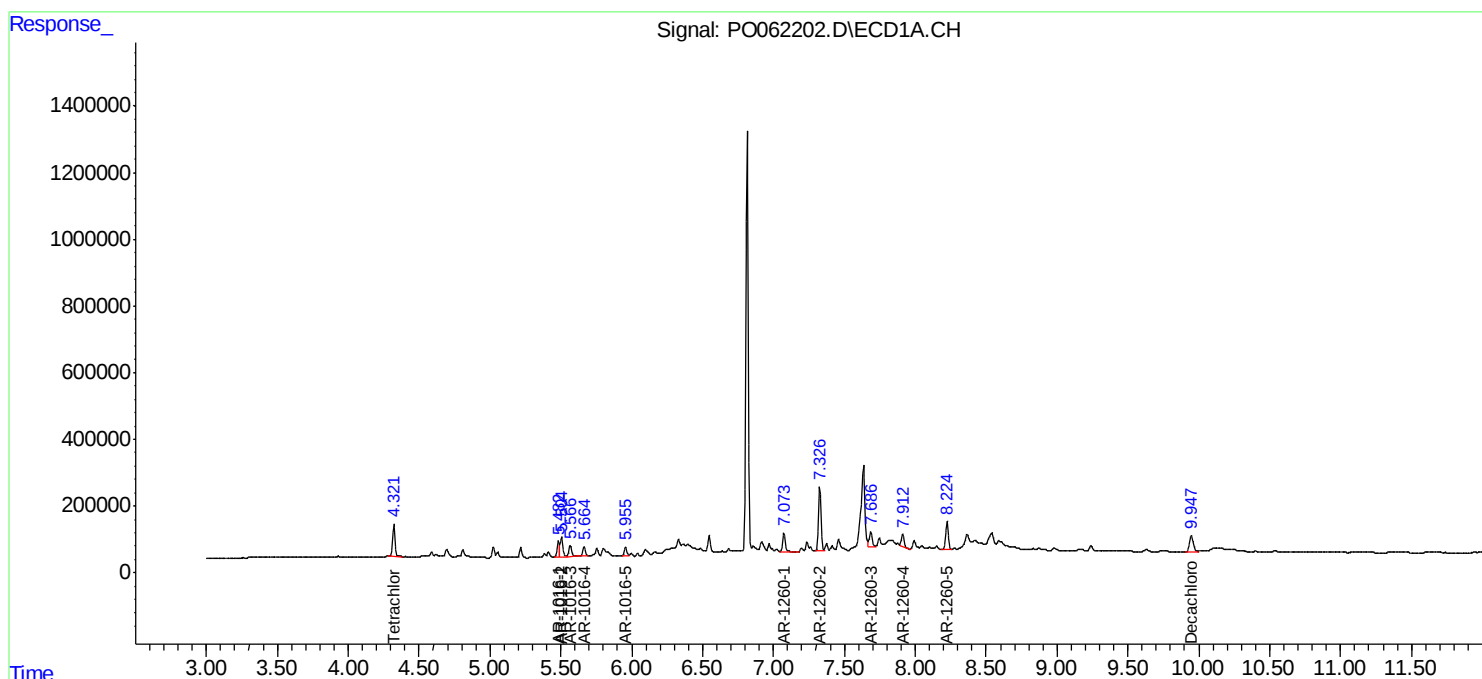
Instrument :  
ECD\_O  
ClientSampled :  
445X-29AMS

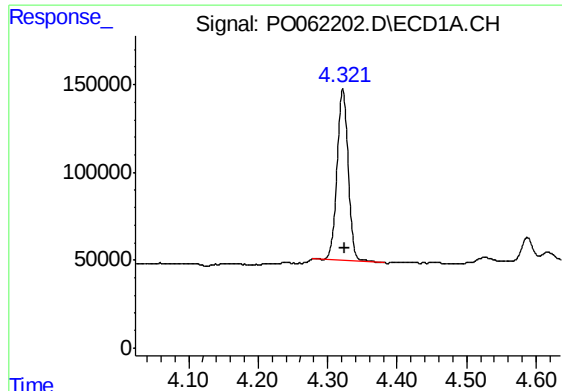
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 00:49:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 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





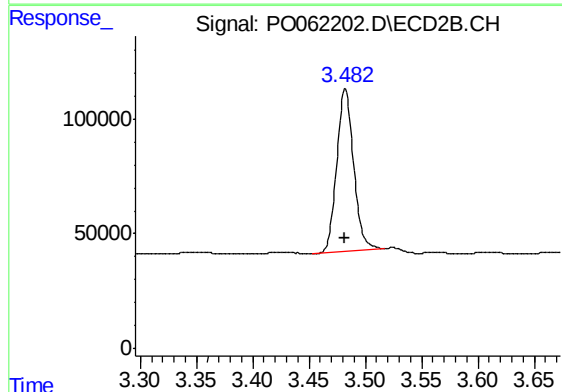
#1 Tetrachloro-m-xylene

R.T.: 4.322 min  
Delta R.T.: -0.003 min  
Response: 1078992  
Conc: 17.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-29AMS

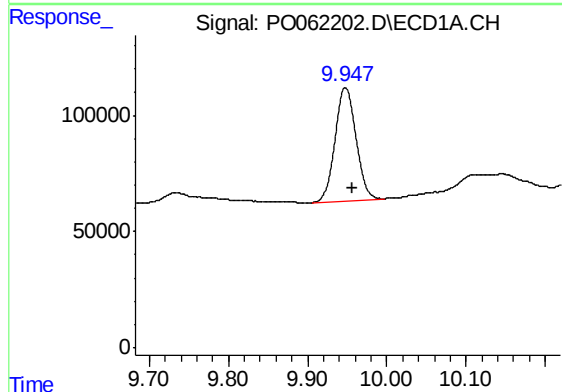
Manual Integrations  
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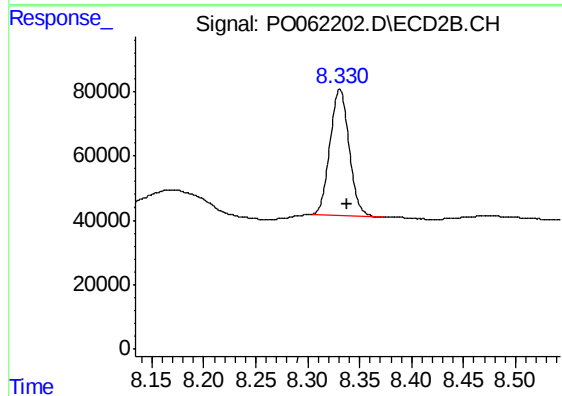
#1 Tetrachloro-m-xylene

R.T.: 3.482 min  
Delta R.T.: 0.000 min  
Response: 734459  
Conc: 17.13 ng/ml



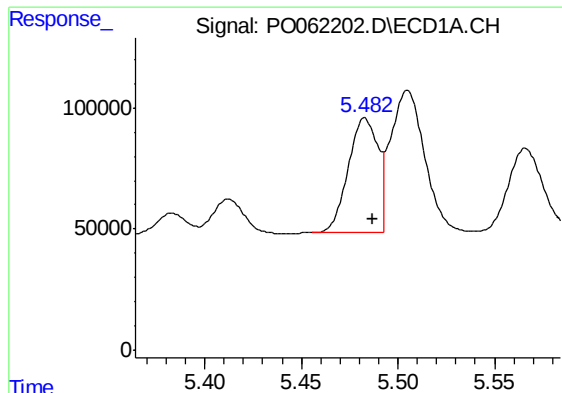
#2 Decachlorobiphenyl

R.T.: 9.948 min  
Delta R.T.: -0.009 min  
Response: 896517  
Conc: 16.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min  
Delta R.T.: -0.007 min  
Response: 504696  
Conc: 17.20 ng/ml



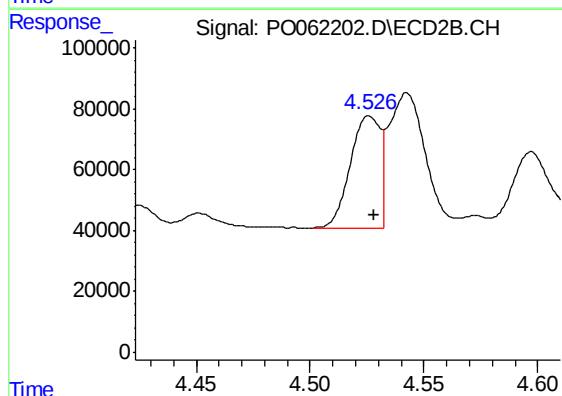
#3 AR-1016-1

R.T.: 5.483 min  
Delta R.T.: -0.004 min  
Response: 506791  
Conc: 214.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-29AMS

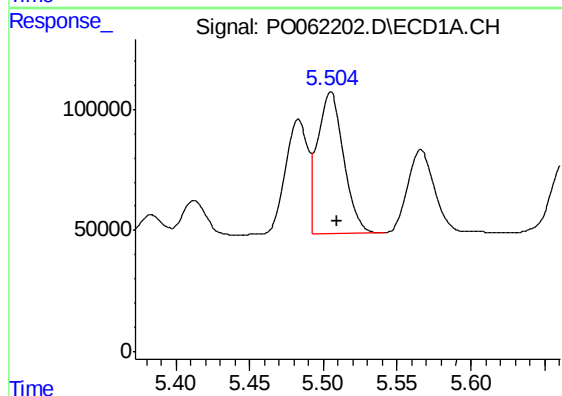
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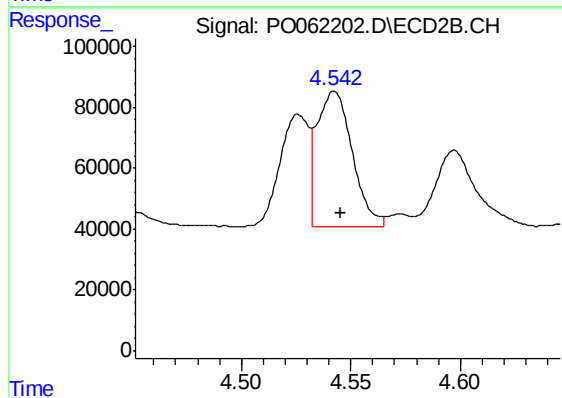
#3 AR-1016-1

R.T.: 4.526 min  
Delta R.T.: -0.002 min  
Response: 338149  
Conc: 216.19 ng/ml



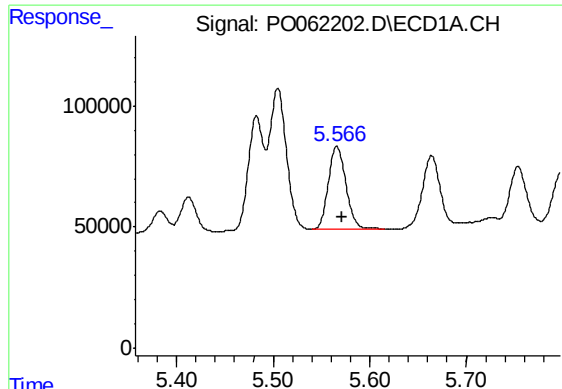
#4 AR-1016-2

R.T.: 5.505 min  
Delta R.T.: -0.004 min  
Response: 716673  
Conc: 210.40 ng/ml



#4 AR-1016-2

R.T.: 4.543 min  
Delta R.T.: -0.003 min  
Response: 499542  
Conc: 214.77 ng/ml



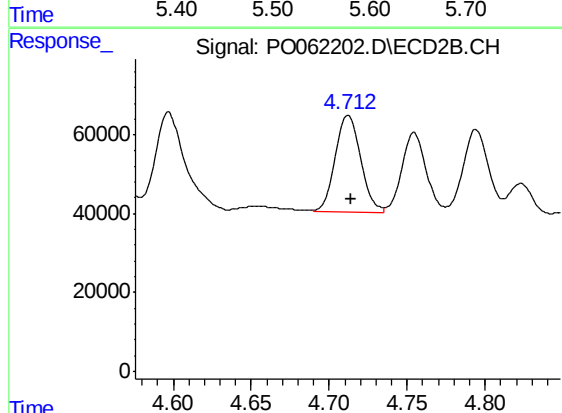
#5 AR-1016-3

R.T.: 5.566 min  
Delta R.T.: -0.005 min  
Response: 434950  
Conc: 210.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-29AMS

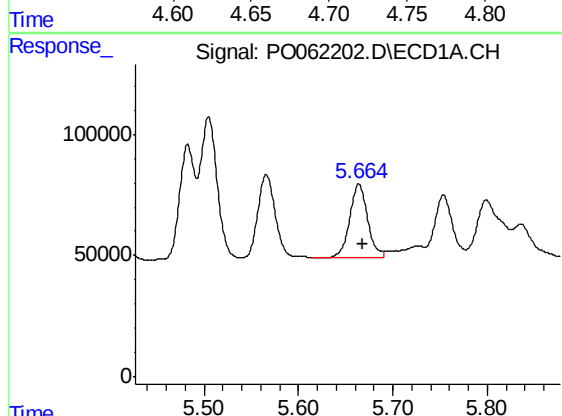
Manual Integrations  
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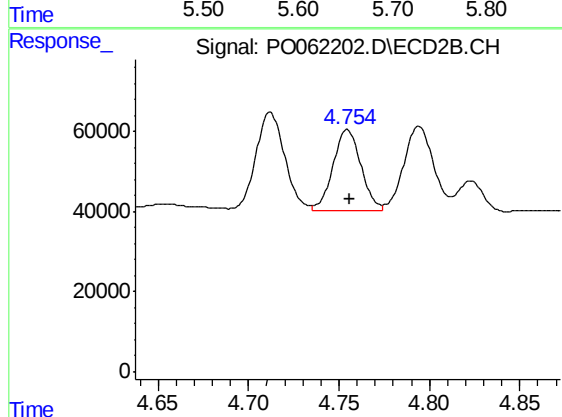
#5 AR-1016-3

R.T.: 4.712 min  
Delta R.T.: -0.002 min  
Response: 273317  
Conc: 221.12 ng/ml



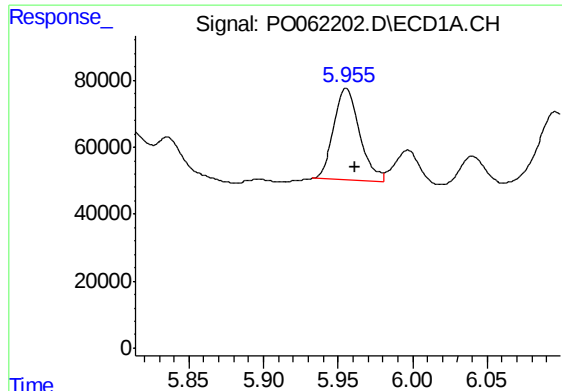
#6 AR-1016-4

R.T.: 5.664 min  
Delta R.T.: -0.004 min  
Response: 394590  
Conc: 232.81 ng/ml



#6 AR-1016-4

R.T.: 4.755 min  
Delta R.T.: -0.001 min  
Response: 219542  
Conc: 223.41 ng/ml



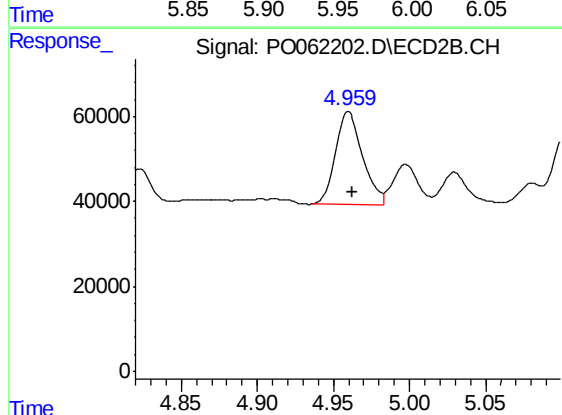
#7 AR-1016-5

R.T.: 5.956 min  
Delta R.T.: -0.006 min  
Response: 330190  
Conc: 185.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-29AMS

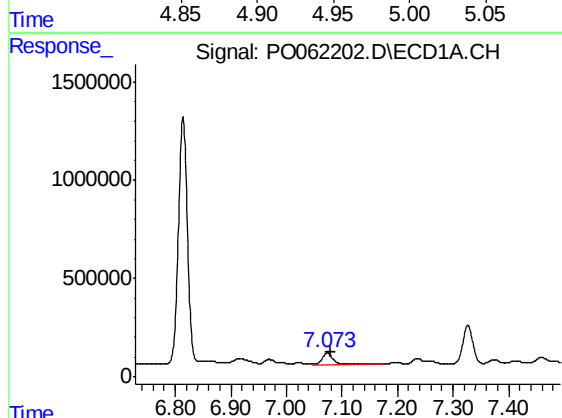
Manual Integrations  
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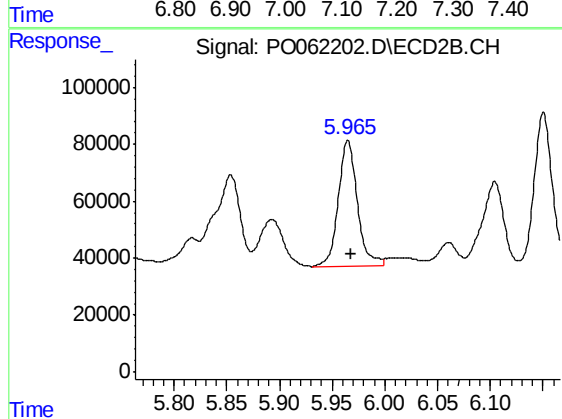
#7 AR-1016-5

R.T.: 4.960 min  
Delta R.T.: -0.003 min  
Response: 275617  
Conc: 213.73 ng/ml



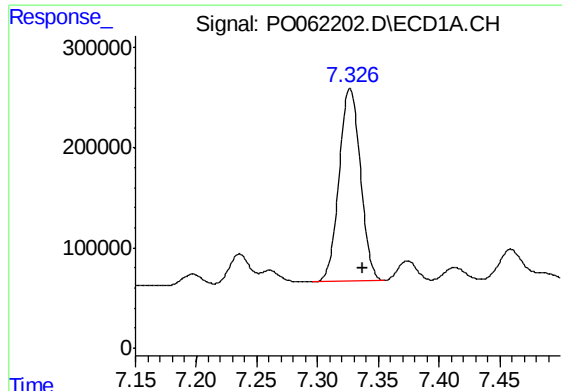
#31 AR-1260-1

R.T.: 7.074 min  
Delta R.T.: -0.006 min  
Response: 850821  
Conc: 298.84 ng/ml



#31 AR-1260-1

R.T.: 5.965 min  
Delta R.T.: -0.003 min  
Response: 554553  
Conc: 261.00 ng/ml



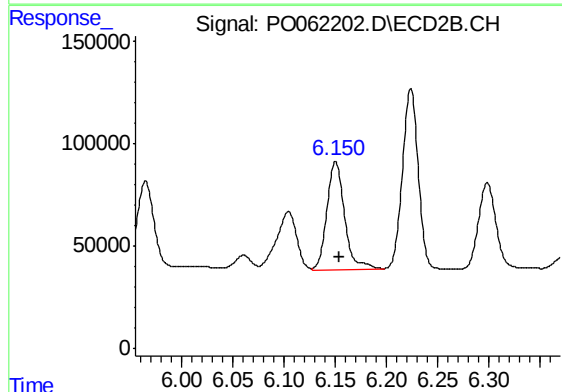
#32 AR-1260-2

R.T.: 7.326 min  
Delta R.T.: -0.010 min  
Response: 2356789  
Conc: 687.00 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
445X-29AMS

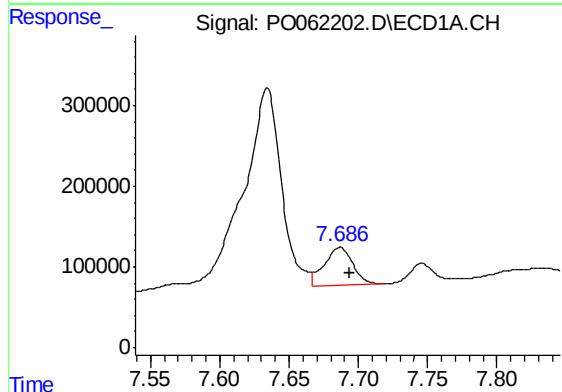
Manual Integrations  
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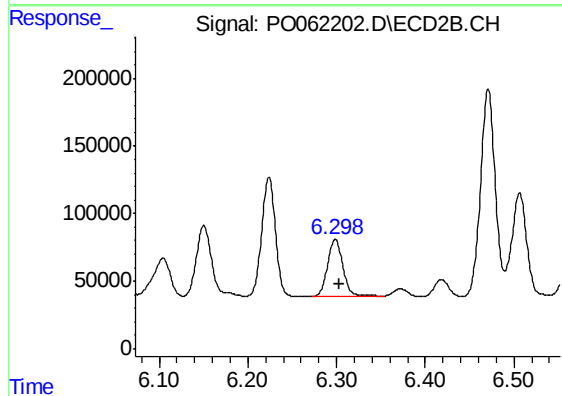
#32 AR-1260-2

R.T.: 6.150 min  
Delta R.T.: -0.003 min  
Response: 645904  
Conc: 254.53 ng/ml



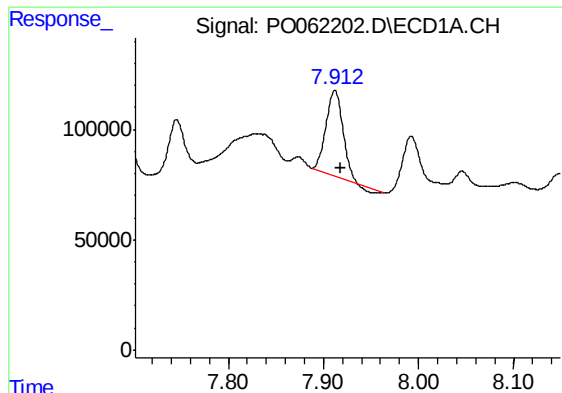
#33 AR-1260-3

R.T.: 7.687 min  
Delta R.T.: -0.007 min  
Response: 681389  
Conc: 257.51 ng/ml



#33 AR-1260-3

R.T.: 6.299 min  
Delta R.T.: -0.004 min  
Response: 511124  
Conc: 226.35 ng/ml



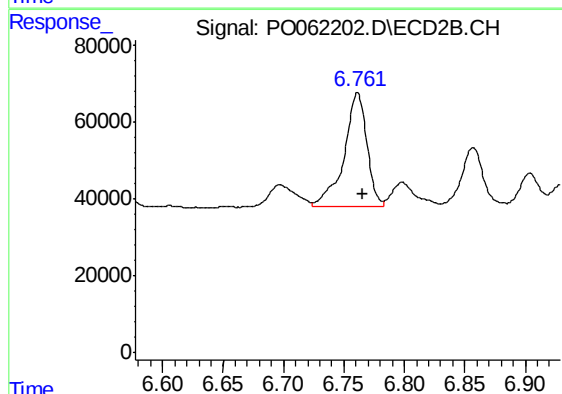
#34 AR-1260-4

R.T.: 7.912 min  
Delta R.T.: -0.006 min  
Response: 470999  
Conc: 168.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-29AMS

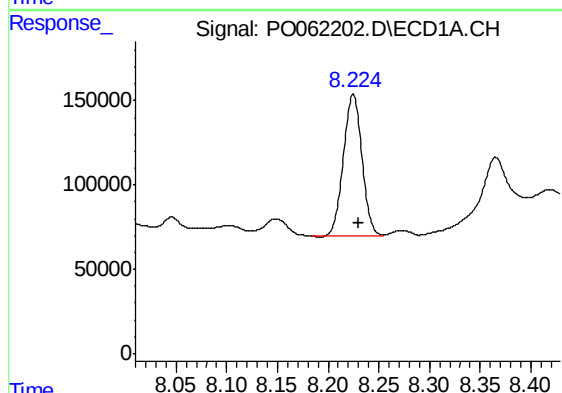
Manual Integrations  
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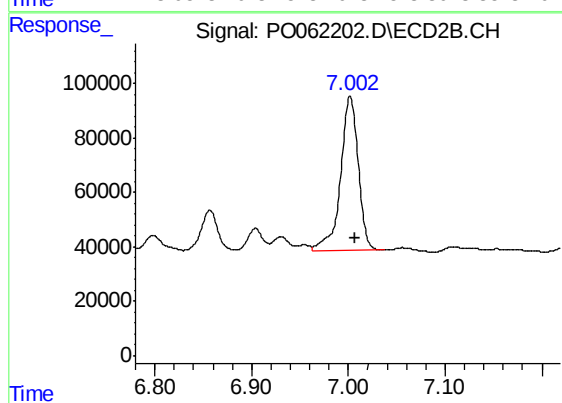
#34 AR-1260-4

R.T.: 6.761 min  
Delta R.T.: -0.004 min  
Response: 393203  
Conc: 223.94 ng/ml



#35 AR-1260-5

R.T.: 8.225 min  
Delta R.T.: -0.005 min  
Response: 1054739  
Conc: 201.46 ng/ml



#35 AR-1260-5

R.T.: 7.002 min  
Delta R.T.: -0.004 min  
Response: 720446  
Conc: 199.99 ng/ml