

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120318\  
 Data File : P0052143.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Dec 2018 11:35  
 Operator : SM/SJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC1000

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 02:31:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 02:20:17 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...          | 4.297 | 3.297 | 96888973 | 23439843 | 116.876   | 103.365  |
| 2) SA Decachlor...          | 9.892 | 8.006 | 49219964 | 19799271 | 98.607    | 96.837   |
| Target Compounds            |       |       |          |          |           |          |
| 3) L1 AR-1016-1             | 5.458 | 4.303 | 24380589 | 6612427  | 1107.498m | 980.064  |
| 4) L1 AR-1016-2             | 5.480 | 4.318 | 36069209 | 12969154 | 1058.531m | 1062.154 |
| 5) L1 AR-1016-3             | 5.541 | 4.481 | 21726547 | 5829679  | 1060.773  | 1026.637 |
| 6) L1 AR-1016-4             | 5.640 | 4.524 | 17983358 | 4891970  | 1111.153  | 994.633  |
| 7) L1 AR-1016-5             | 5.930 | 4.721 | 16962070 | 6416300  | 1089.598  | 1006.396 |
| 31) L7 AR-1260-1            | 7.045 | 5.697 | 28806859 | 13307202 | 1009.441  | 984.206  |
| 32) L7 AR-1260-2            | 7.301 | 5.881 | 35789519 | 15659501 | 1044.194  | 969.772  |
| 33) L7 AR-1260-3            | 7.657 | 6.023 | 24443808 | 15065187 | 1039.311  | 978.810  |
| 34) L7 AR-1260-4            | 7.881 | 6.476 | 24365791 | 9889210  | 1007.246  | 976.544  |
| 35) L7 AR-1260-5            | 8.192 | 6.717 | 49310365 | 22559634 | 1010.179  | 949.078  |
| -----                       |       |       |          |          |           |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120318\  
Data File : PO052143.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Dec 2018 11:35  
Operator : SM/SJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

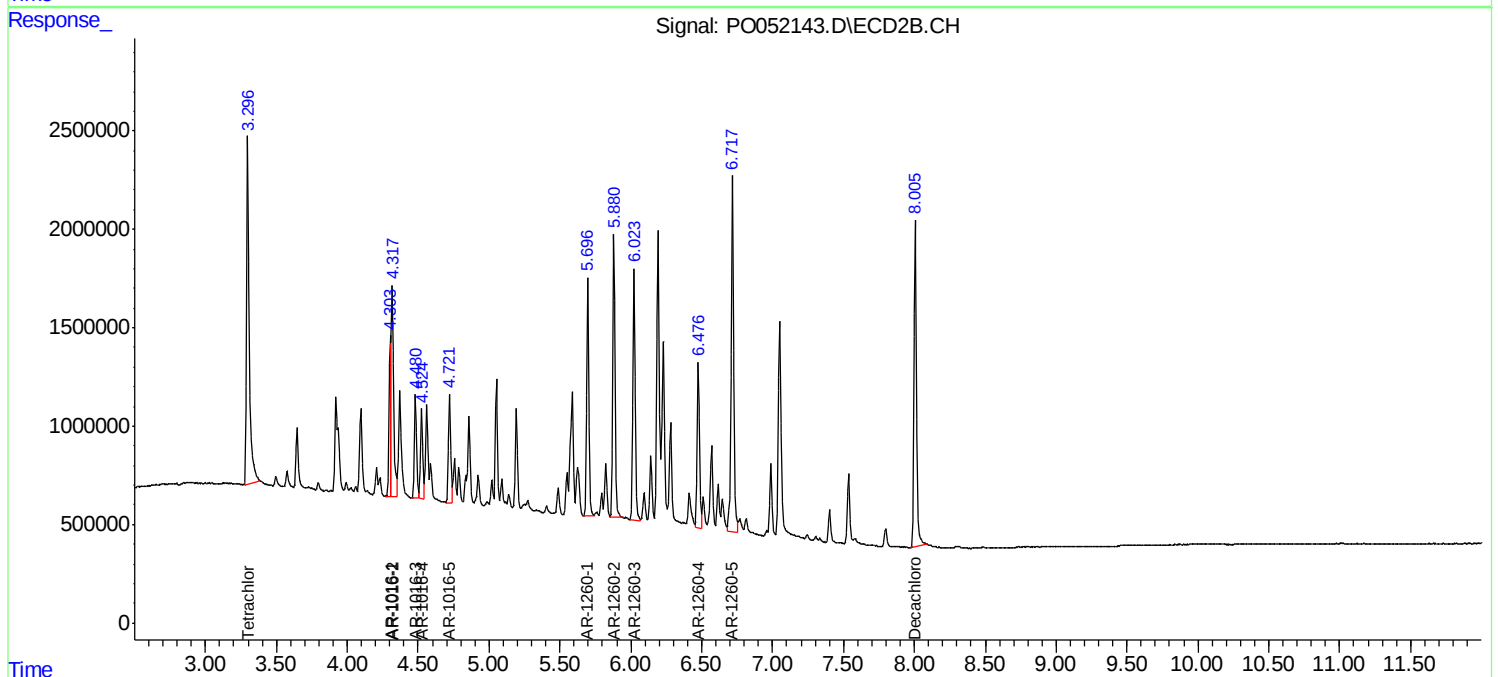
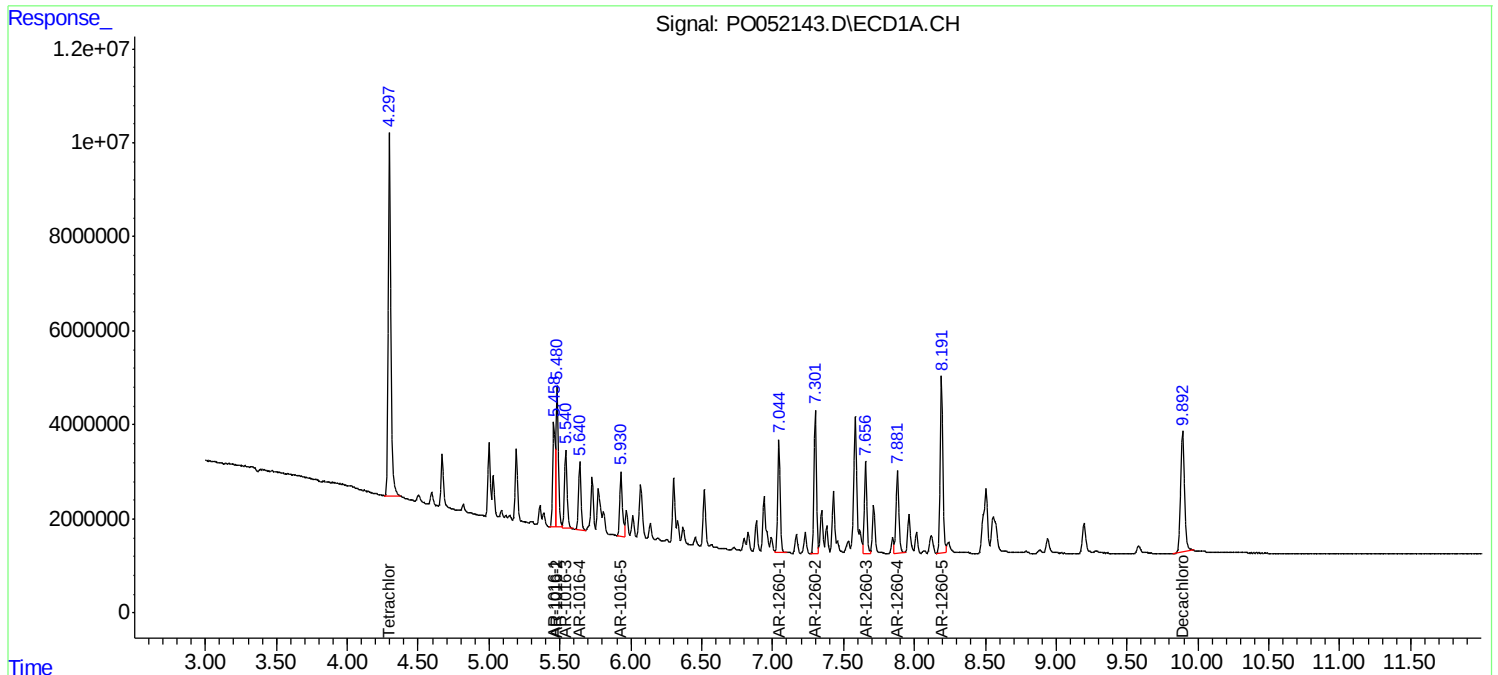
Instrument :  
ECD\_O  
ClientSampled :  
AR1660ICC1000

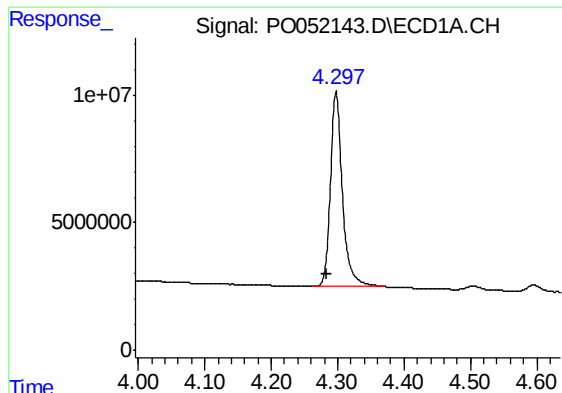
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 02:31:26 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 02:20:17 2018  
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





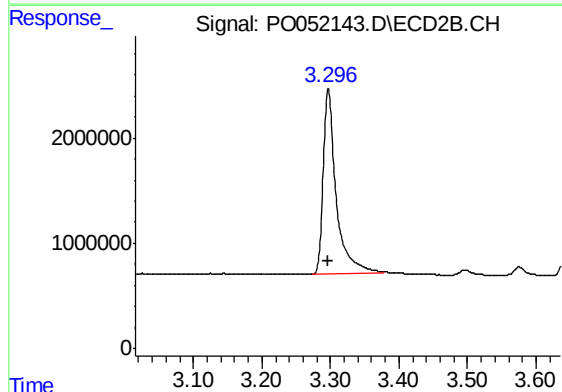
#1 Tetrachloro-m-xylene

R.T.: 4.297 min  
Delta R.T.: 0.014 min  
Response: 96888973  
Conc: 116.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

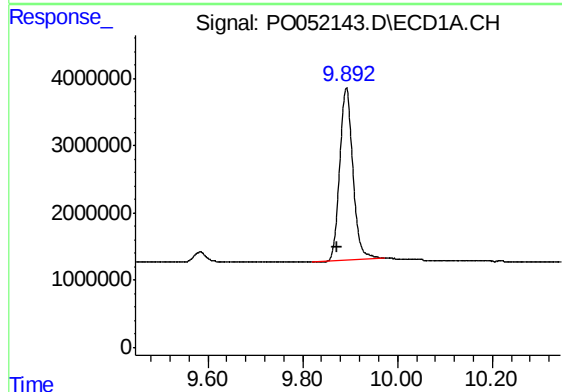
Manual Integrations  
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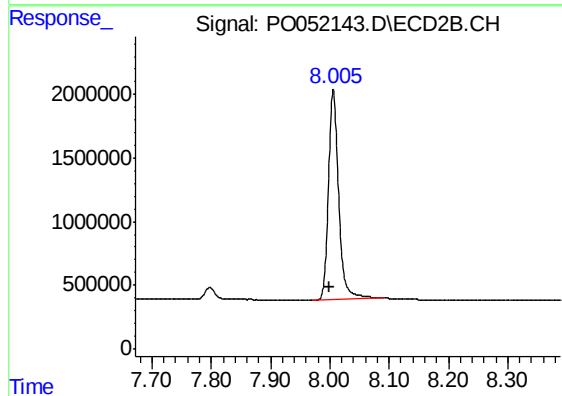
#1 Tetrachloro-m-xylene

R.T.: 3.297 min  
Delta R.T.: 0.000 min  
Response: 23439843  
Conc: 103.36 ng/ml



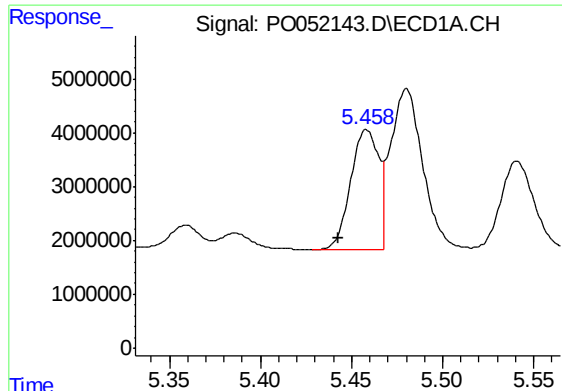
#2 Decachlorobiphenyl

R.T.: 9.892 min  
Delta R.T.: 0.020 min  
Response: 49219964  
Conc: 98.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.006 min  
Delta R.T.: 0.006 min  
Response: 19799271  
Conc: 96.84 ng/ml



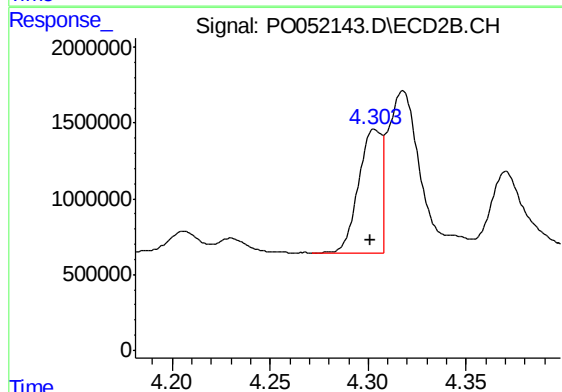
#3 AR-1016-1

R.T.: 5.458 min  
Delta R.T.: 0.015 min  
Response: 24380589  
Conc: 1107.50 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

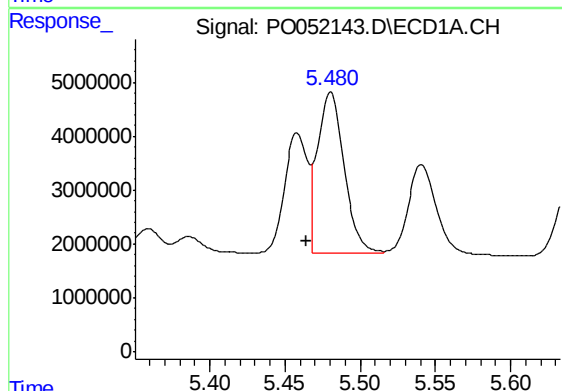
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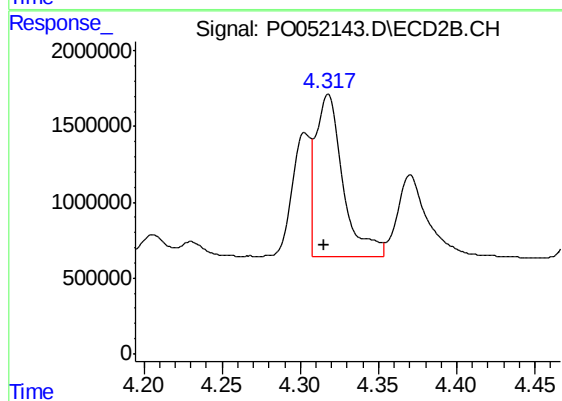
#3 AR-1016-1

R.T.: 4.303 min  
Delta R.T.: 0.002 min  
Response: 6612427  
Conc: 980.06 ng/ml



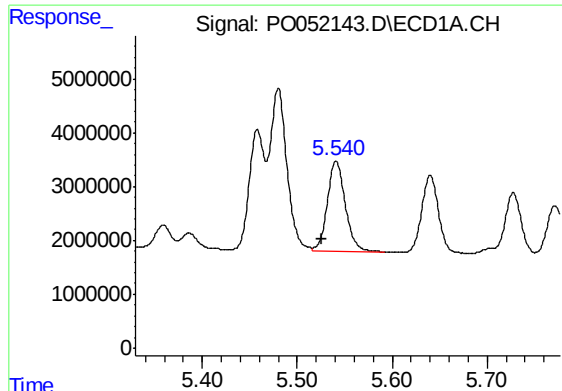
#4 AR-1016-2

R.T.: 5.480 min  
Delta R.T.: 0.015 min  
Response: 36069209  
Conc: 1058.53 ng/ml m



#4 AR-1016-2

R.T.: 4.318 min  
Delta R.T.: 0.003 min  
Response: 12969154  
Conc: 1062.15 ng/ml



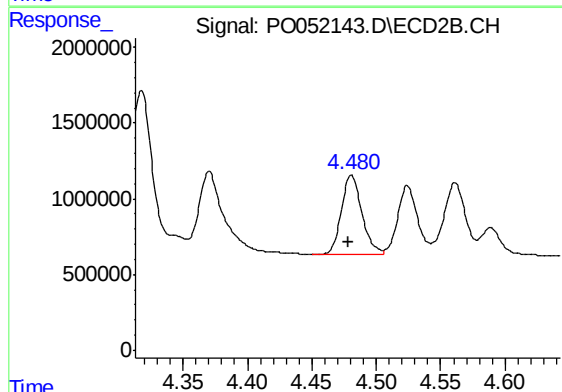
#5 AR-1016-3

R.T.: 5.541 min  
Delta R.T.: 0.015 min  
Response: 21726547  
Conc: 1060.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

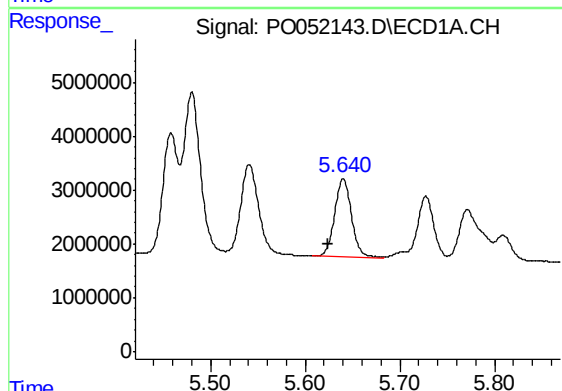
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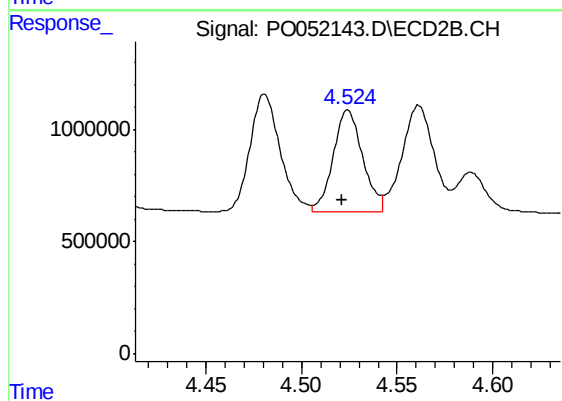
#5 AR-1016-3

R.T.: 4.481 min  
Delta R.T.: 0.003 min  
Response: 5829679  
Conc: 1026.64 ng/ml



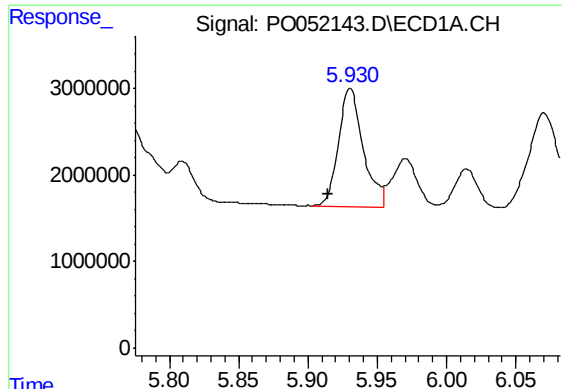
#6 AR-1016-4

R.T.: 5.640 min  
Delta R.T.: 0.016 min  
Response: 17983358  
Conc: 1111.15 ng/ml



#6 AR-1016-4

R.T.: 4.524 min  
Delta R.T.: 0.003 min  
Response: 4891970  
Conc: 994.63 ng/ml



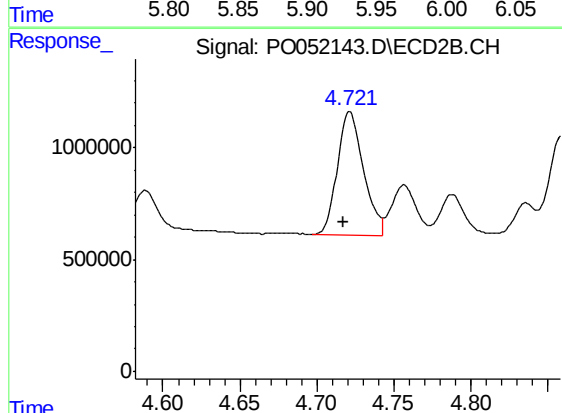
#7 AR-1016-5

R.T.: 5.930 min  
Delta R.T.: 0.016 min  
Response: 16962070  
Conc: 1089.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

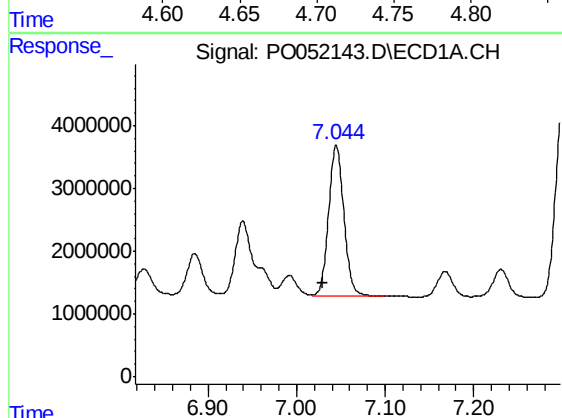
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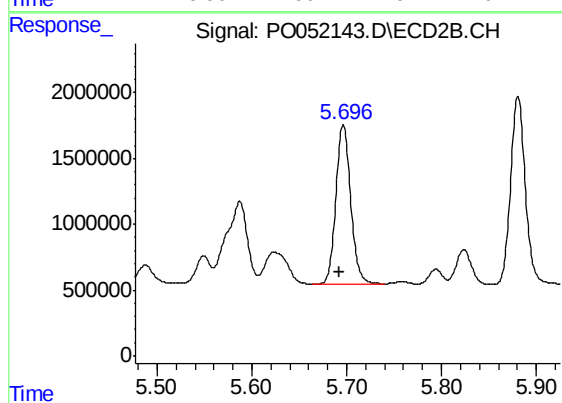
#7 AR-1016-5

R.T.: 4.721 min  
Delta R.T.: 0.004 min  
Response: 6416300  
Conc: 1006.40 ng/ml



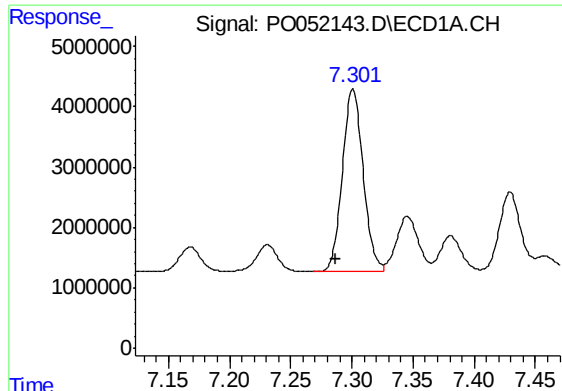
#31 AR-1260-1

R.T.: 7.045 min  
Delta R.T.: 0.015 min  
Response: 28806859  
Conc: 1009.44 ng/ml



#31 AR-1260-1

R.T.: 5.697 min  
Delta R.T.: 0.004 min  
Response: 13307202  
Conc: 984.21 ng/ml



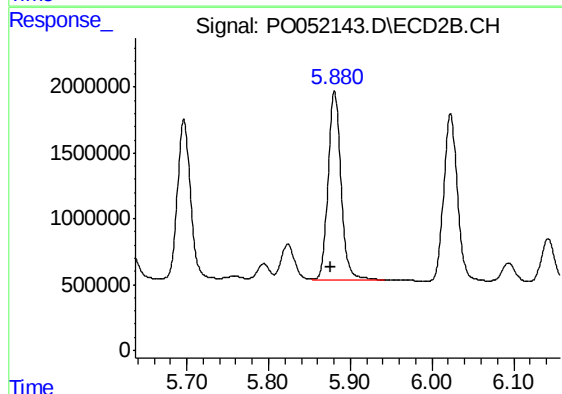
#32 AR-1260-2

R.T.: 7.301 min  
Delta R.T.: 0.014 min  
Response: 35789519  
Conc: 1044.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

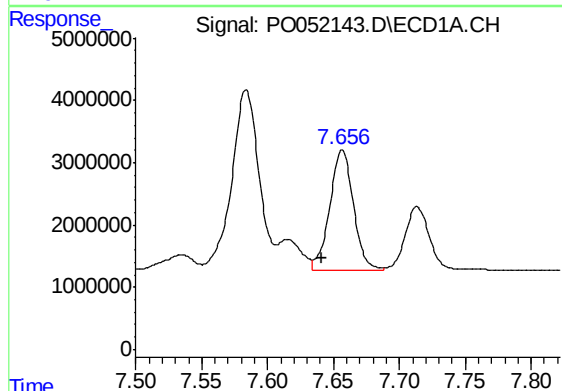
Manual Integrations  
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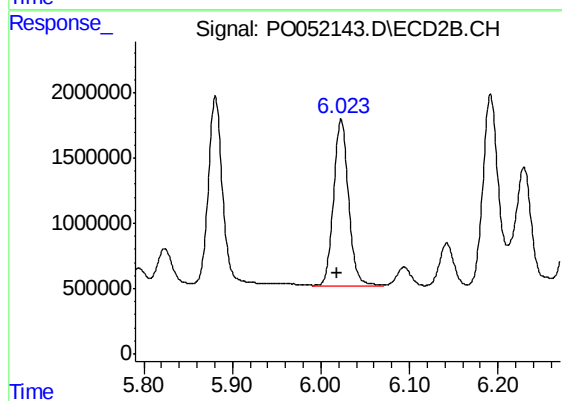
#32 AR-1260-2

R.T.: 5.881 min  
Delta R.T.: 0.005 min  
Response: 15659501  
Conc: 969.77 ng/ml



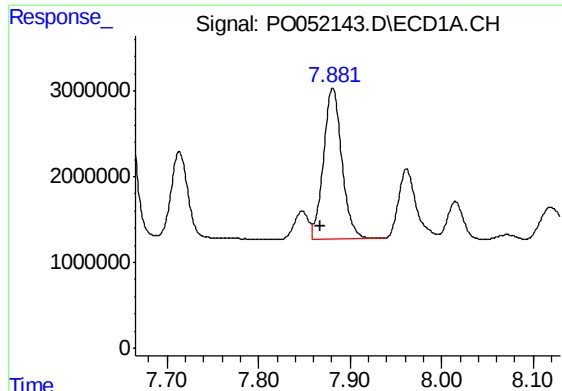
#33 AR-1260-3

R.T.: 7.657 min  
Delta R.T.: 0.015 min  
Response: 24443808  
Conc: 1039.31 ng/ml



#33 AR-1260-3

R.T.: 6.023 min  
Delta R.T.: 0.005 min  
Response: 15065187  
Conc: 978.81 ng/ml



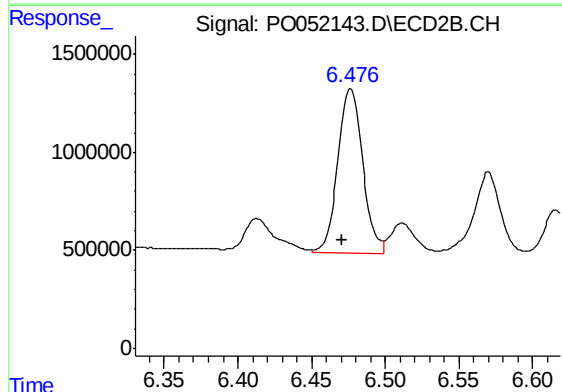
#34 AR-1260-4

R.T.: 7.881 min  
Delta R.T.: 0.014 min  
Response: 24365791  
Conc: 1007.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC1000

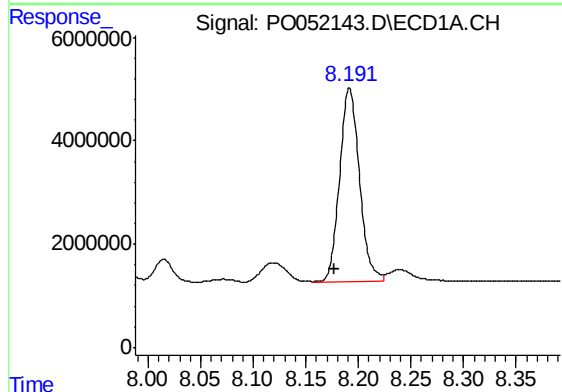
Manual Integrations  
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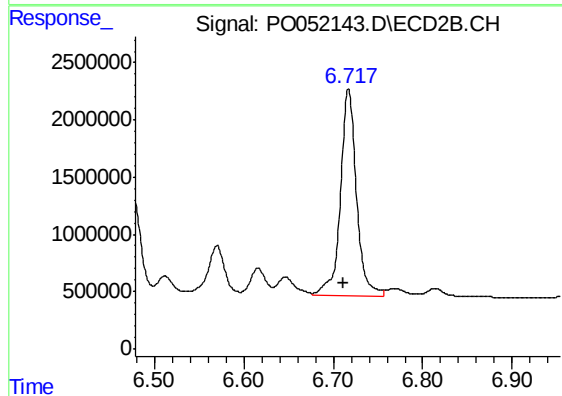
#34 AR-1260-4

R.T.: 6.476 min  
Delta R.T.: 0.005 min  
Response: 9889210  
Conc: 976.54 ng/ml



#35 AR-1260-5

R.T.: 8.192 min  
Delta R.T.: 0.014 min  
Response: 49310365  
Conc: 1010.18 ng/ml



#35 AR-1260-5

R.T.: 6.717 min  
Delta R.T.: 0.006 min  
Response: 22559634  
Conc: 949.08 ng/ml