

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101518\  
 Data File : P0050043.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Oct 2018 21:48  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 02:37:02 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 15 16:37:53 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... | 4.325  | 3.364 | 11033376 | 11047976 | 44.788   | 56.389m#  |
| 2)                          | SA Decachlor... | 10.059 | 8.127 | 7344791  | 7462457  | 39.016m  | 43.396    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.498  | 4.386 | 4588339  | 3847935  | 437.145m | 535.514   |
| 4)                          | L1 AR-1016-2    | 5.520  | 4.402 | 6497842  | 6528713  | 422.843m | 537.126 # |
| 5)                          | L1 AR-1016-3    | 5.583  | 4.567 | 4249792  | 3277678  | 446.705  | 534.252   |
| 6)                          | L1 AR-1016-4    | 5.682  | 4.610 | 3533599  | 2659147  | 447.174  | 541.476   |
| 7)                          | L1 AR-1016-5    | 5.978  | 4.809 | 3334121  | 3382755  | 434.470  | 512.375   |
| 31)                         | L7 AR-1260-1    | 7.114  | 5.797 | 6767313  | 6908493  | 424.003  | 480.821   |
| 32)                         | L7 AR-1260-2    | 7.375  | 5.979 | 7665025  | 7841705  | 412.758m | 460.104   |
| 33)                         | L7 AR-1260-3    | 7.738  | 6.125 | 5566115  | 7325027  | 418.335  | 452.861   |
| 34)                         | L7 AR-1260-4    | 7.967  | 6.583 | 6213078  | 5656287  | 406.102  | 447.754   |
| 35)                         | L7 AR-1260-5    | 8.285  | 6.821 | 10999626 | 12183016 | 403.249m | 437.633   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101518\  
Data File : PO050043.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Oct 2018 21:48  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

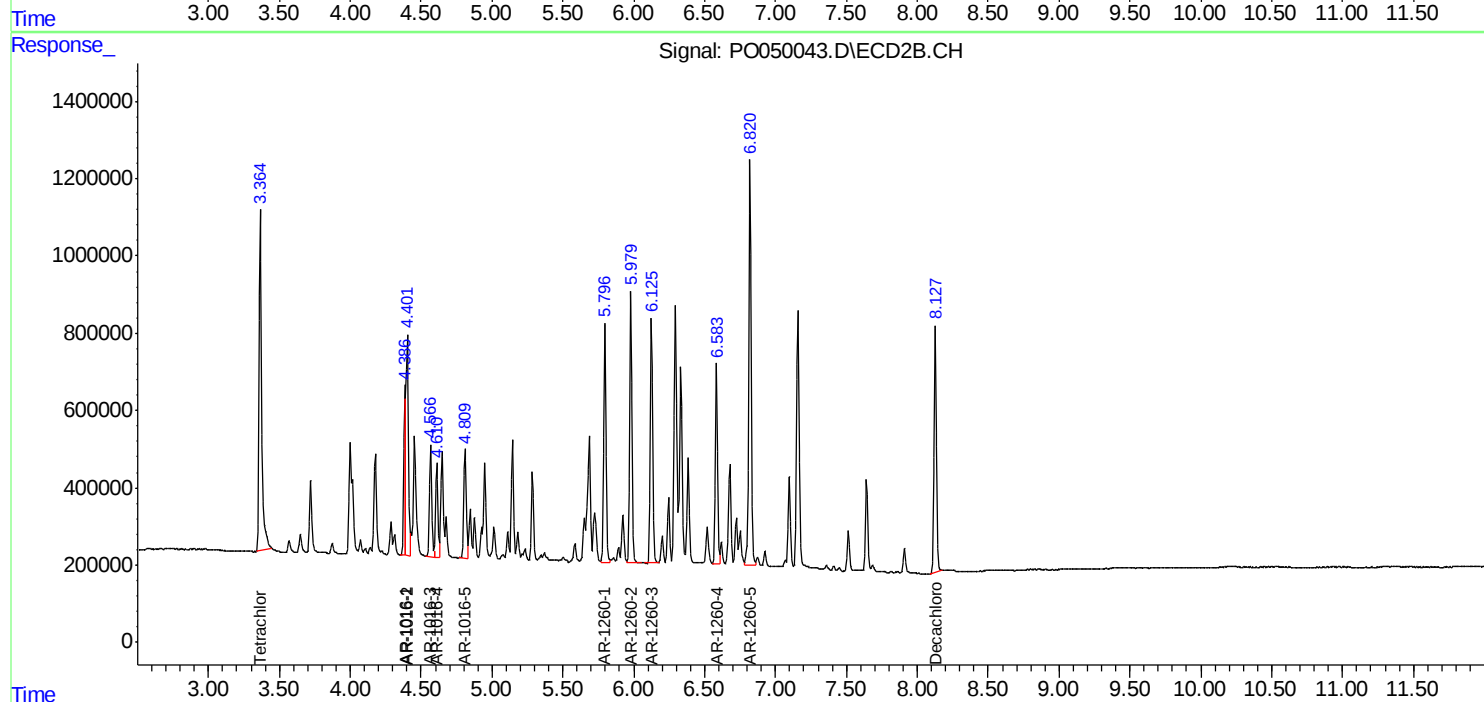
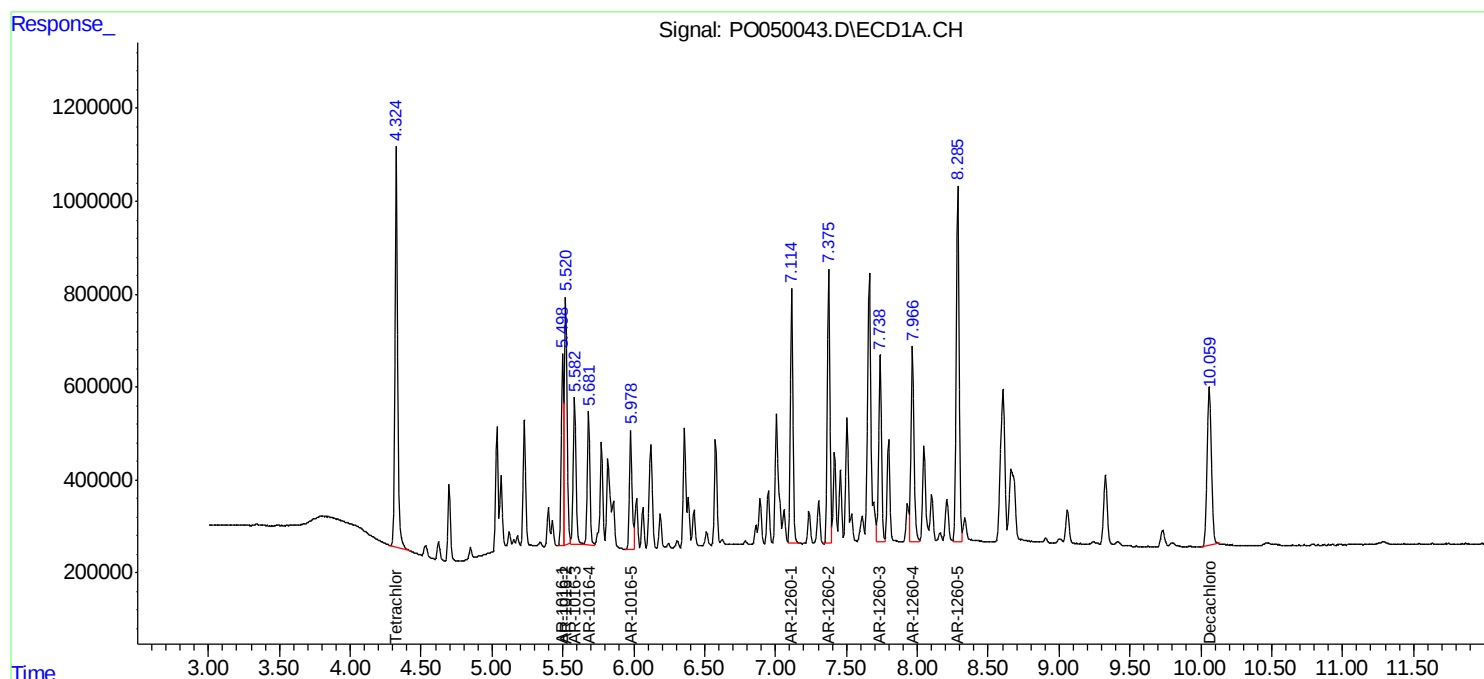
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

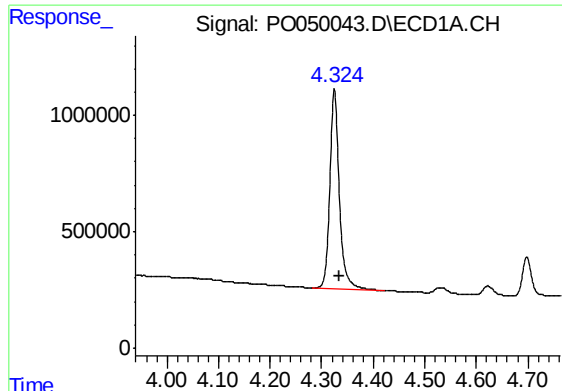
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 02:37:02 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 15 16:37:53 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





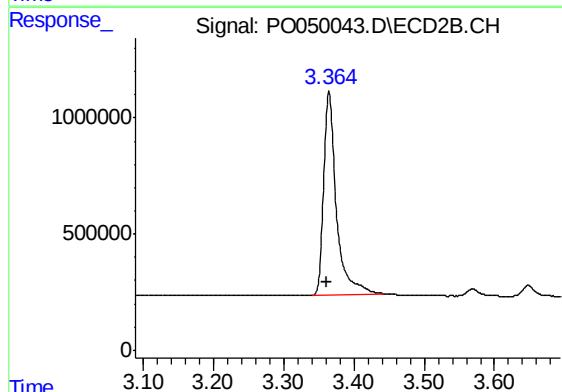
#1 Tetrachloro-m-xylene

R.T.: 4.325 min  
Delta R.T.: -0.009 min  
Response: 11033376  
Conc: 44.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

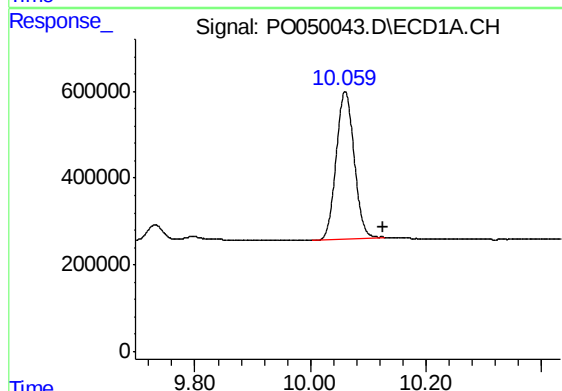
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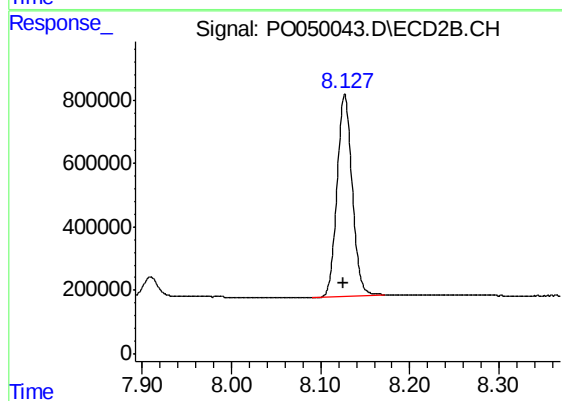
#1 Tetrachloro-m-xylene

R.T.: 3.364 min  
Delta R.T.: 0.002 min  
Response: 11047976  
Conc: 56.39 ng/ml m



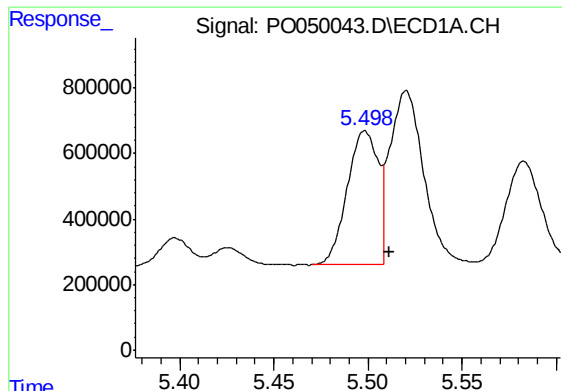
#2 Decachlorobiphenyl

R.T.: 10.059 min  
Delta R.T.: -0.065 min  
Response: 7344791  
Conc: 39.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.127 min  
Delta R.T.: 0.002 min  
Response: 7462457  
Conc: 43.40 ng/ml



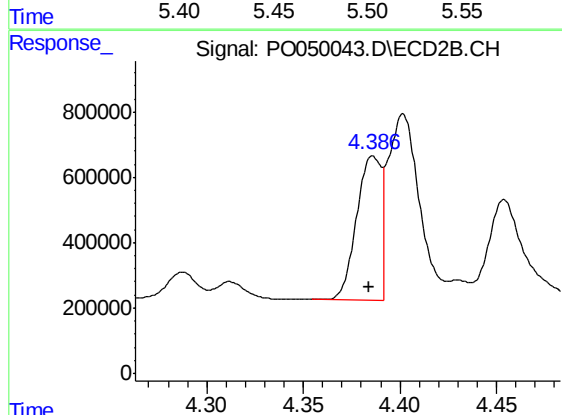
#3 AR-1016-1

R.T.: 5.498 min  
Delta R.T.: -0.014 min  
Response: 4588339  
Conc: 437.14 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

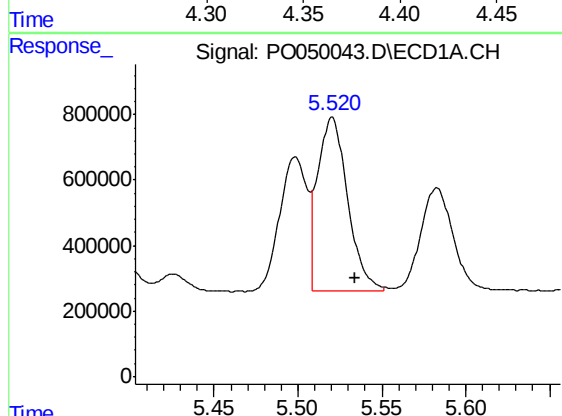
Manual Integrations  
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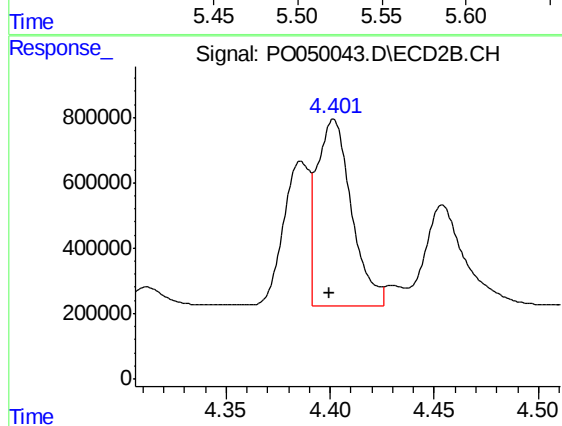
#3 AR-1016-1

R.T.: 4.386 min  
Delta R.T.: 0.002 min  
Response: 3847935  
Conc: 535.51 ng/ml



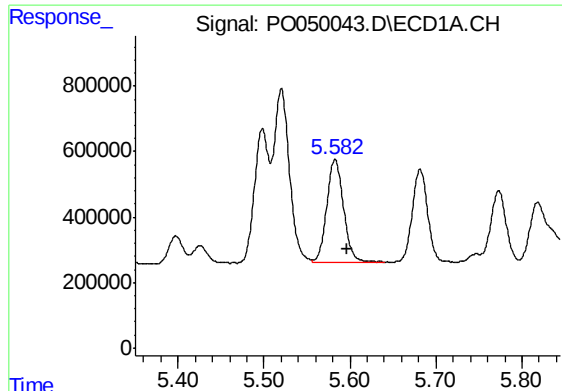
#4 AR-1016-2

R.T.: 5.520 min  
Delta R.T.: -0.014 min  
Response: 6497842  
Conc: 422.84 ng/ml m



#4 AR-1016-2

R.T.: 4.402 min  
Delta R.T.: 0.002 min  
Response: 6528713  
Conc: 537.13 ng/ml



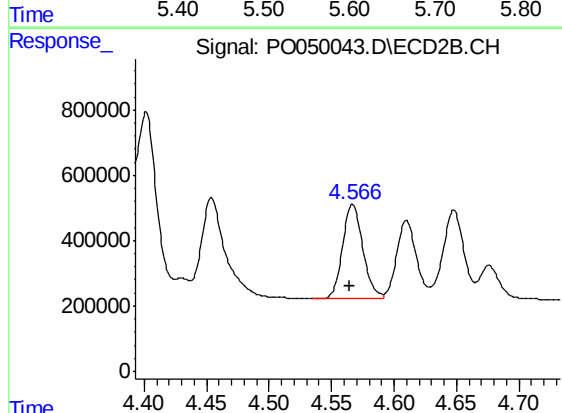
#5 AR-1016-3

R.T.: 5.583 min  
Delta R.T.: -0.014 min  
Response: 4249792  
Conc: 446.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

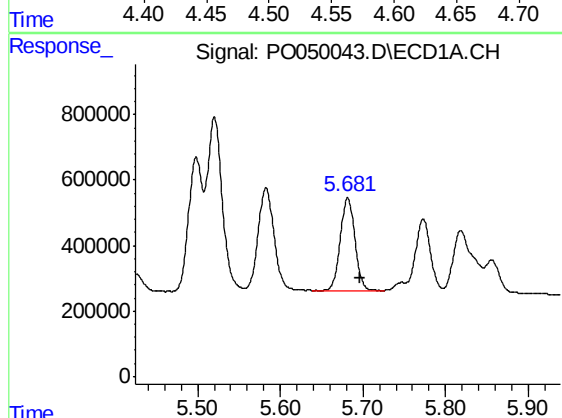
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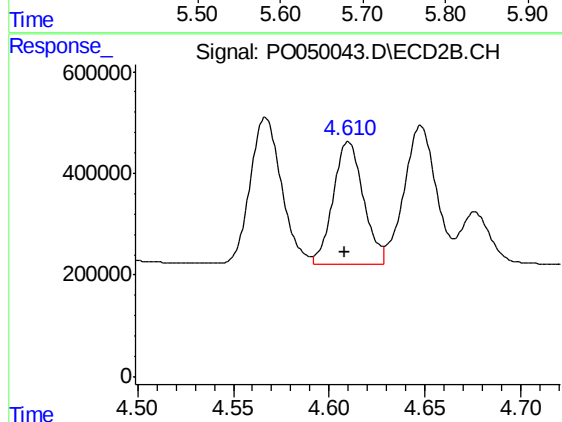
#5 AR-1016-3

R.T.: 4.567 min  
Delta R.T.: 0.002 min  
Response: 3277678  
Conc: 534.25 ng/ml



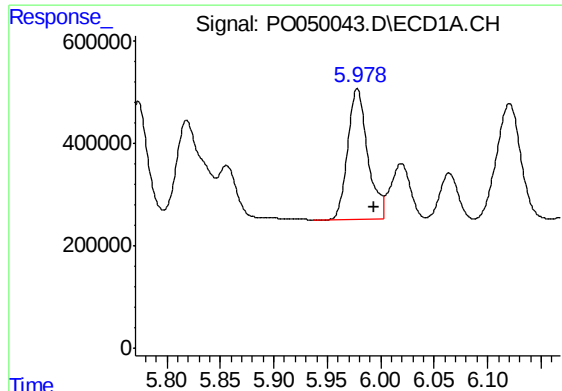
#6 AR-1016-4

R.T.: 5.682 min  
Delta R.T.: -0.014 min  
Response: 3533599  
Conc: 447.17 ng/ml



#6 AR-1016-4

R.T.: 4.610 min  
Delta R.T.: 0.002 min  
Response: 2659147  
Conc: 541.48 ng/ml



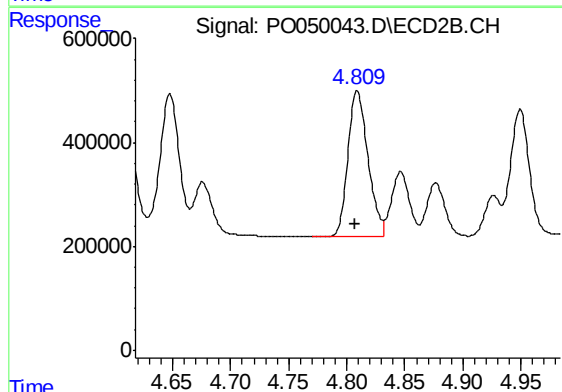
#7 AR-1016-5

R.T.: 5.978 min  
Delta R.T.: -0.016 min  
Response: 3334121  
Conc: 434.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

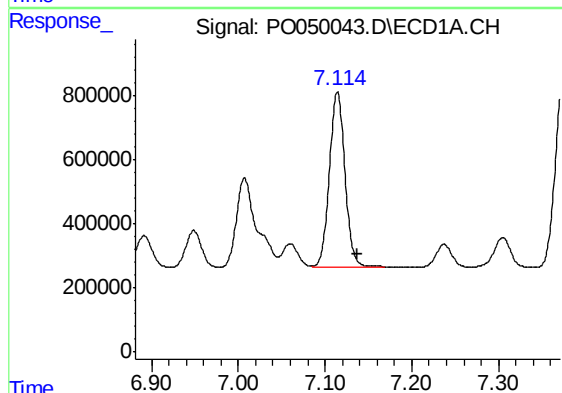
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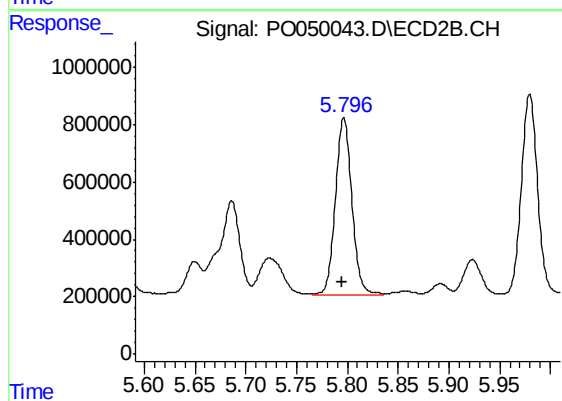
#7 AR-1016-5

R.T.: 4.809 min  
Delta R.T.: 0.002 min  
Response: 3382755  
Conc: 512.37 ng/ml



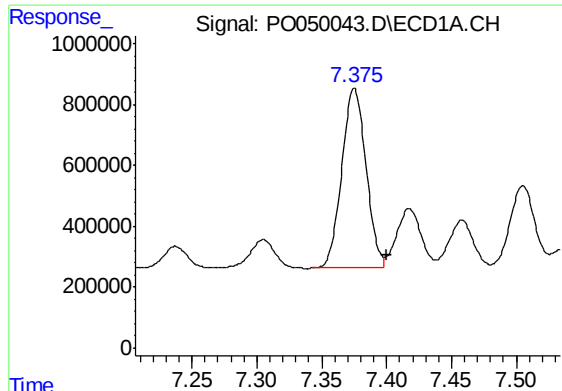
#31 AR-1260-1

R.T.: 7.114 min  
Delta R.T.: -0.023 min  
Response: 6767313  
Conc: 424.00 ng/ml



#31 AR-1260-1

R.T.: 5.797 min  
Delta R.T.: 0.002 min  
Response: 6908493  
Conc: 480.82 ng/ml



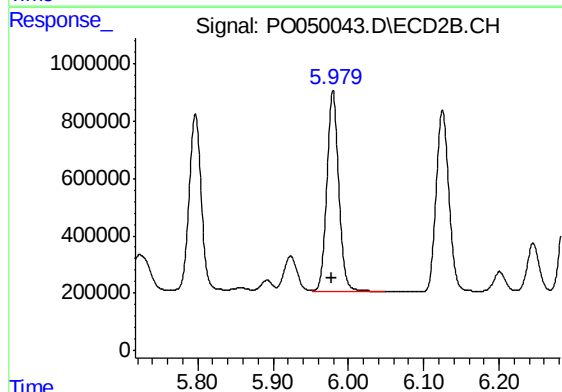
#32 AR-1260-2

R.T.: 7.375 min  
Delta R.T.: -0.026 min  
Response: 7665025  
Conc: 412.76 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

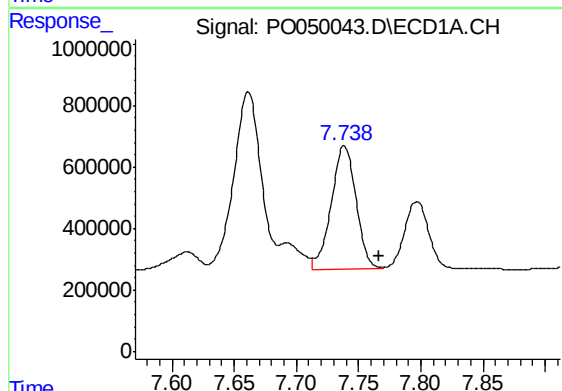
Manual Integrations  
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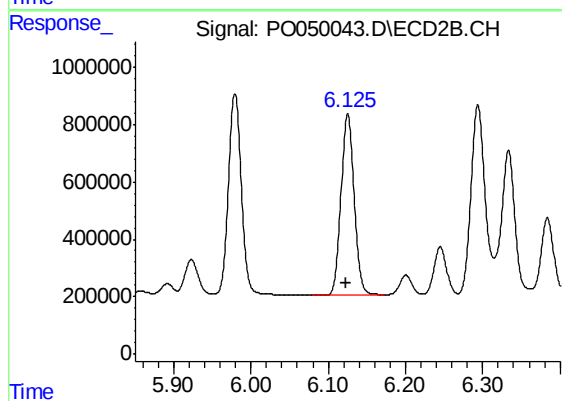
#32 AR-1260-2

R.T.: 5.979 min  
Delta R.T.: 0.002 min  
Response: 7841705  
Conc: 460.10 ng/ml



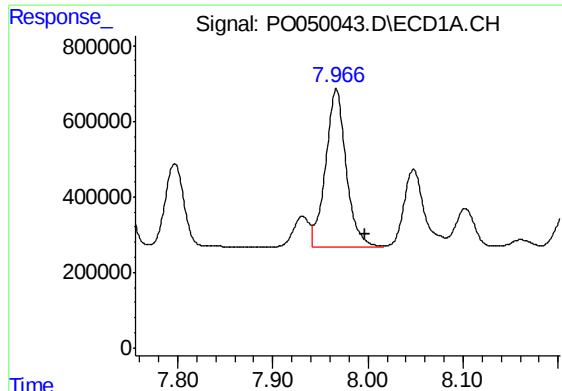
#33 AR-1260-3

R.T.: 7.738 min  
Delta R.T.: -0.028 min  
Response: 5566115  
Conc: 418.33 ng/ml



#33 AR-1260-3

R.T.: 6.125 min  
Delta R.T.: 0.001 min  
Response: 7325027  
Conc: 452.86 ng/ml



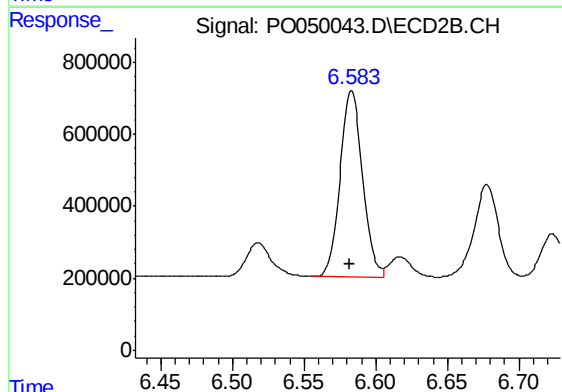
#34 AR-1260-4

R.T.: 7.967 min  
Delta R.T.: -0.030 min  
Response: 6213078  
Conc: 406.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

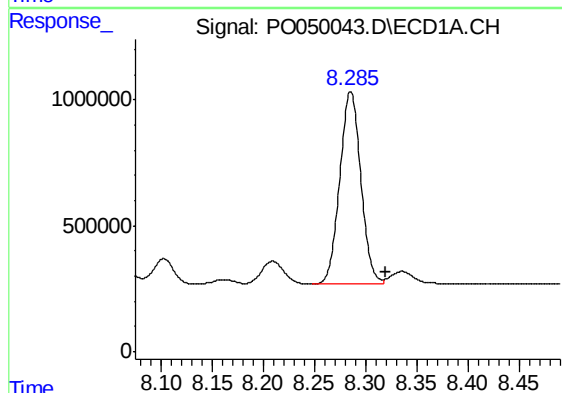
Manual Integrations  
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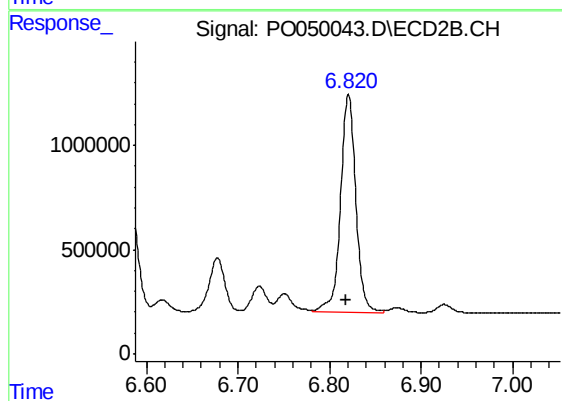
#34 AR-1260-4

R.T.: 6.583 min  
Delta R.T.: 0.001 min  
Response: 5656287  
Conc: 447.75 ng/ml



#35 AR-1260-5

R.T.: 8.285 min  
Delta R.T.: -0.035 min  
Response: 10999626  
Conc: 403.25 ng/ml m



#35 AR-1260-5

R.T.: 6.821 min  
Delta R.T.: 0.002 min  
Response: 12183016  
Conc: 437.63 ng/ml