

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073118\  
 Data File : P0047492.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Aug 2018 3:52  
 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: Aug 01 06:34:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.407  | 3.652 | 13132250 | 14828437 | 65.044  | 60.348   |
| 2) SA Decachlor...          | 10.103 | 8.644 | 8973869  | 8870954  | 55.021  | 56.434   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.308  | 4.516 | 3212720  | 3611346  | 672.613 | 631.682  |
| 4) L1 AR-1016-2             | 5.660  | 4.931 | 4041482  | 3468927  | 686.505 | 660.682  |
| 5) L1 AR-1016-3             | 5.758  | 4.972 | 3310354  | 2724462  | 667.509 | 620.485  |
| 6) L1 AR-1016-4             | 6.051  | 5.013 | 3231180  | 3301596  | 694.675 | 636.704  |
| 7) L1 AR-1016-5             | 6.192  | 5.185 | 3412199  | 3504567  | 654.557 | 597.482m |
| 31) L7 AR-1260-1            | 7.172  | 6.213 | 5084209  | 6059988  | 542.195 | 548.412m |
| 32) L7 AR-1260-2            | 7.429  | 6.400 | 6024104  | 7301279  | 540.220 | 544.545  |
| 33) L7 AR-1260-3            | 7.710  | 6.727 | 6940010  | 7569067  | 539.403 | 520.646  |
| 34) L7 AR-1260-4            | 8.327  | 7.264 | 9628294  | 11451101 | 541.286 | 520.417  |
| 35) L7 AR-1260-5            | 8.649  | 7.610 | 6119996  | 8224768  | 535.929 | 527.241  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0073118\  
Data File : P0047492.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Aug 2018 3:52  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

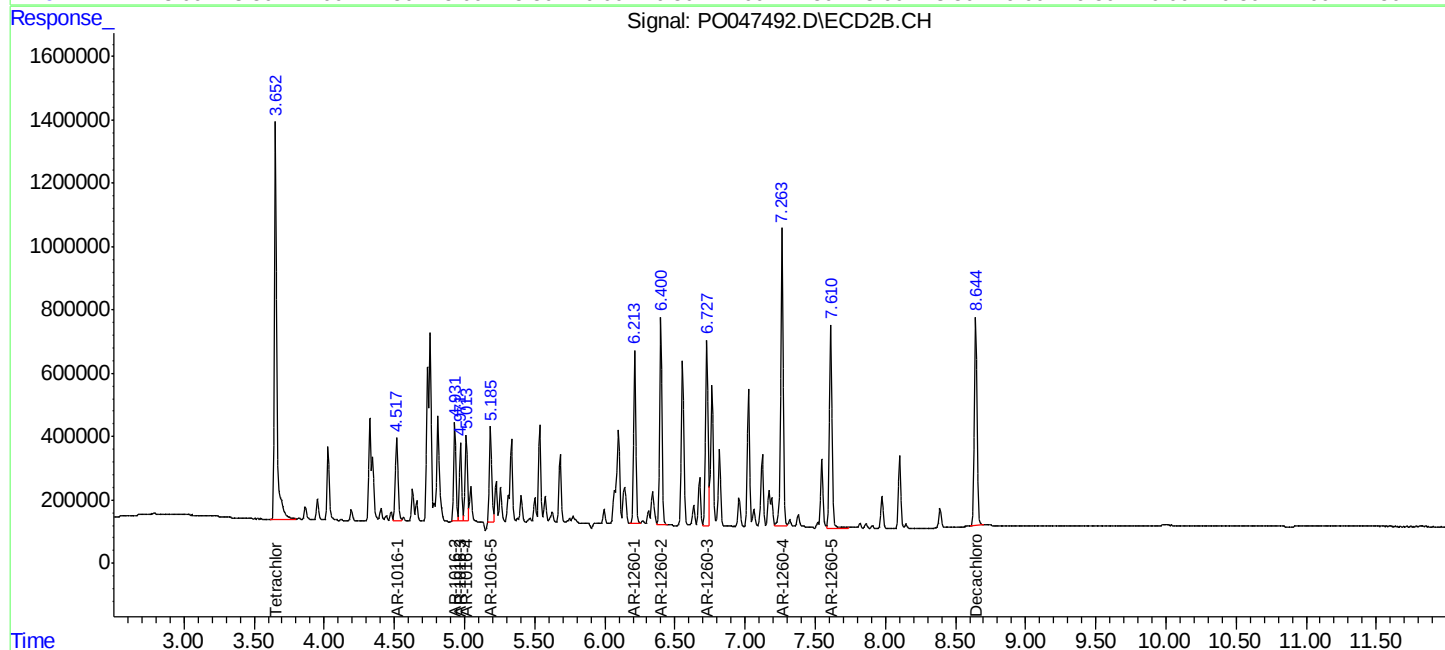
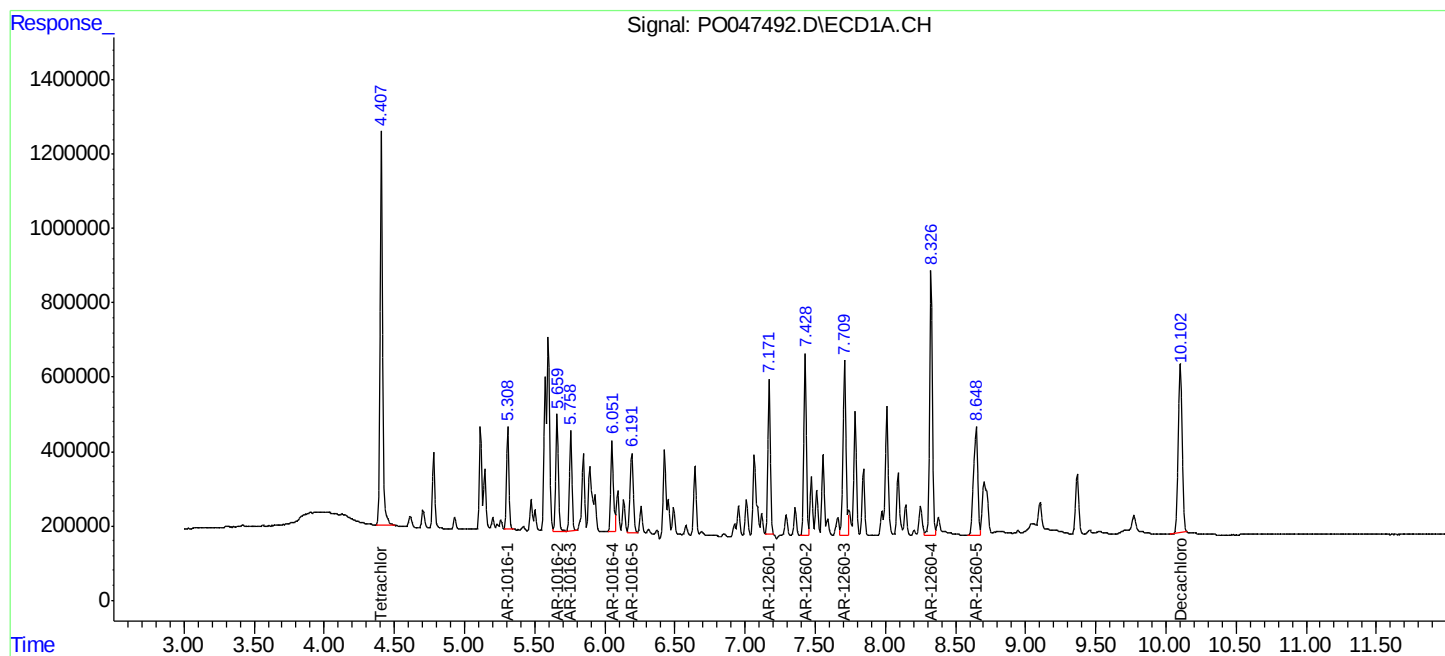
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

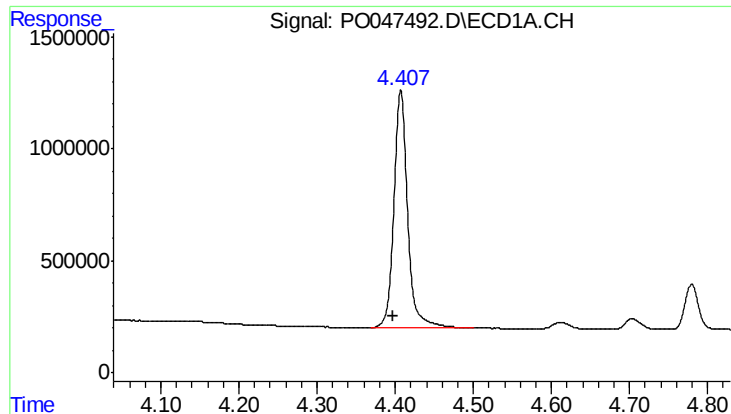
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 01 06:34:26 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





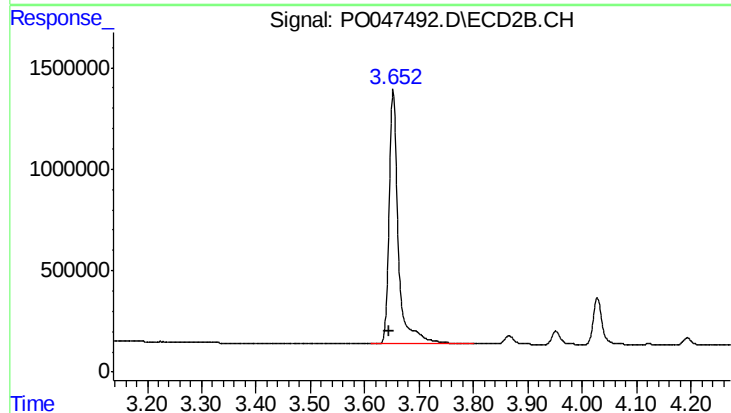
#1 Tetrachloro-m-xylene

R.T.: 4.407 min  
Delta R.T.: 0.010 min  
Response: 13132250  
Conc: 65.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

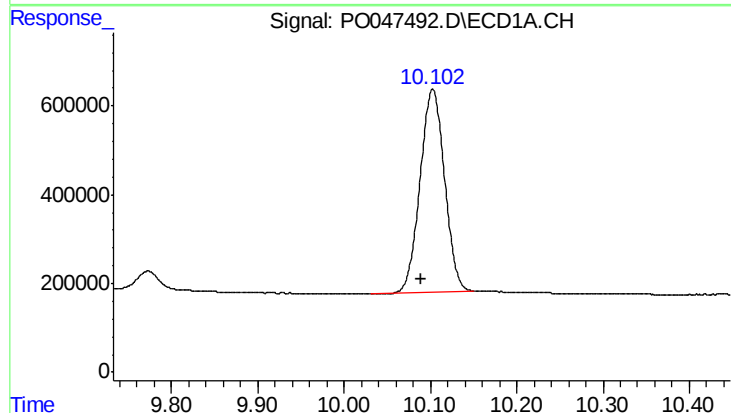
Manual Integrations  
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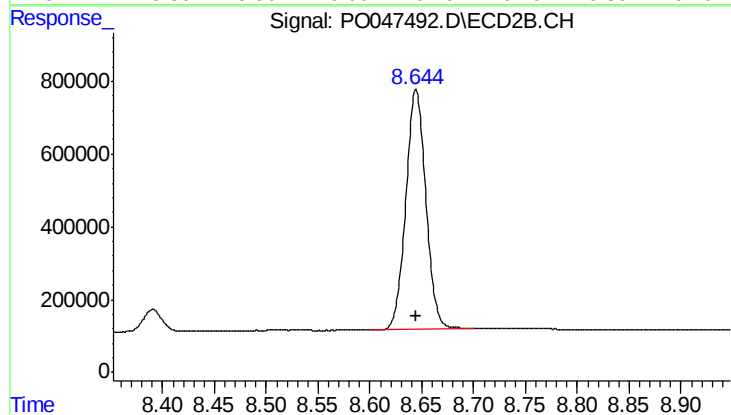
#1 Tetrachloro-m-xylene

R.T.: 3.652 min  
Delta R.T.: 0.007 min  
Response: 14828437  
Conc: 60.35 ng/ml



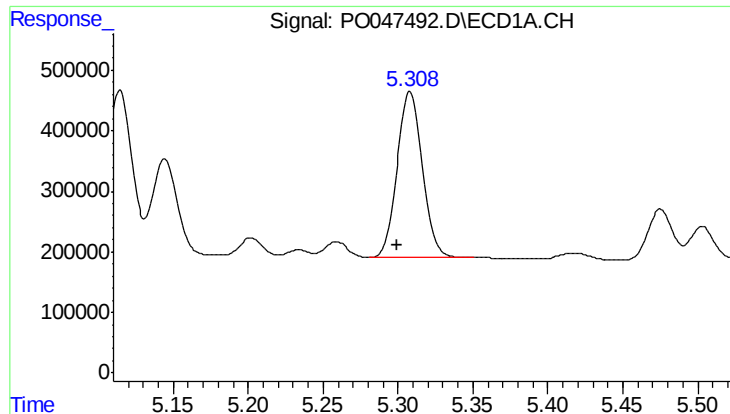
#2 Decachlorobiphenyl

R.T.: 10.103 min  
Delta R.T.: 0.013 min  
Response: 8973869  
Conc: 55.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min  
Delta R.T.: 0.000 min  
Response: 8870954  
Conc: 56.43 ng/ml



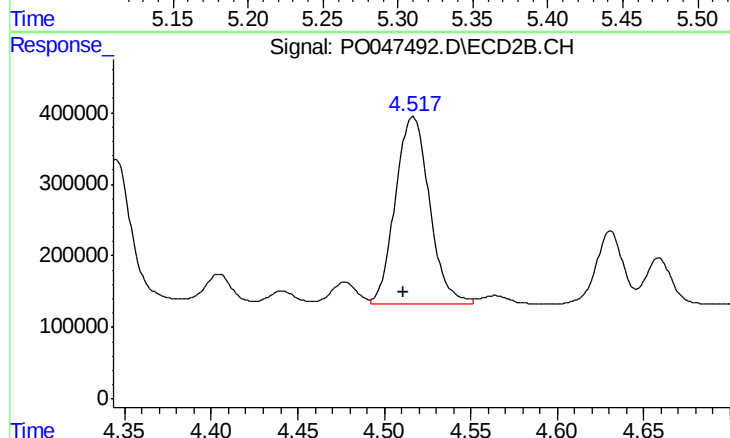
#3 AR-1016-1

R.T.: 5.308 min  
Delta R.T.: 0.009 min  
Response: 3212720  
Conc: 672.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

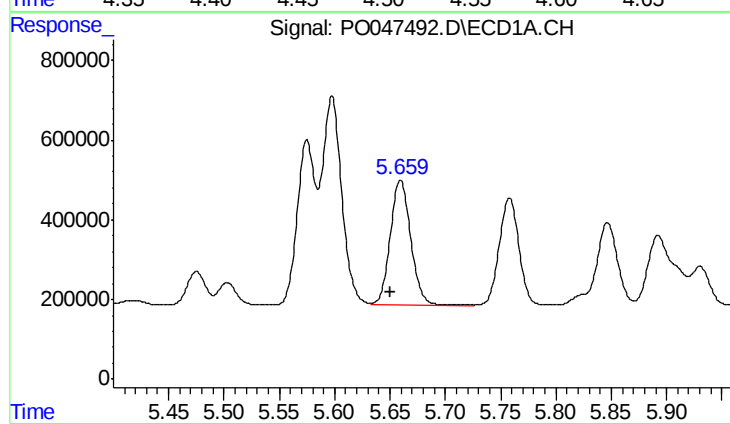
Manual Integrations  
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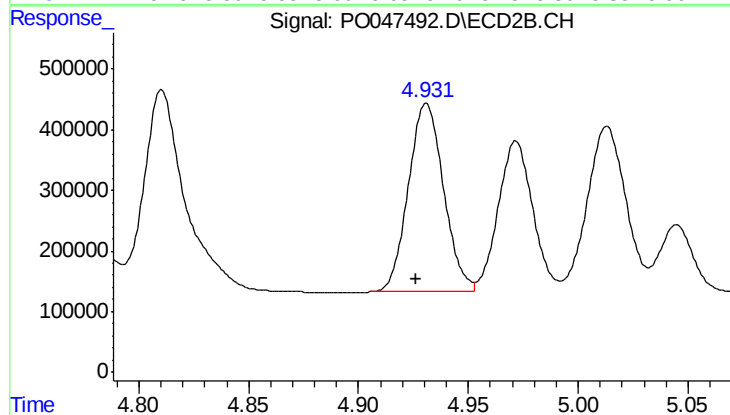
#3 AR-1016-1

R.T.: 4.516 min  
Delta R.T.: 0.005 min  
Response: 3611346  
Conc: 631.68 ng/ml



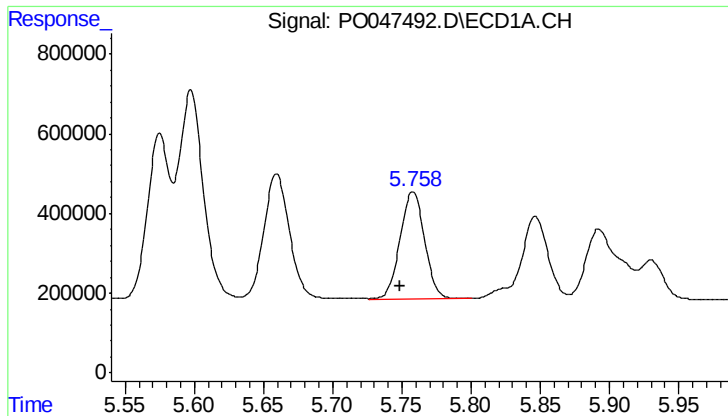
#4 AR-1016-2

R.T.: 5.660 min  
Delta R.T.: 0.009 min  
Response: 4041482  
Conc: 686.50 ng/ml



#4 AR-1016-2

R.T.: 4.931 min  
Delta R.T.: 0.005 min  
Response: 3468927  
Conc: 660.68 ng/ml



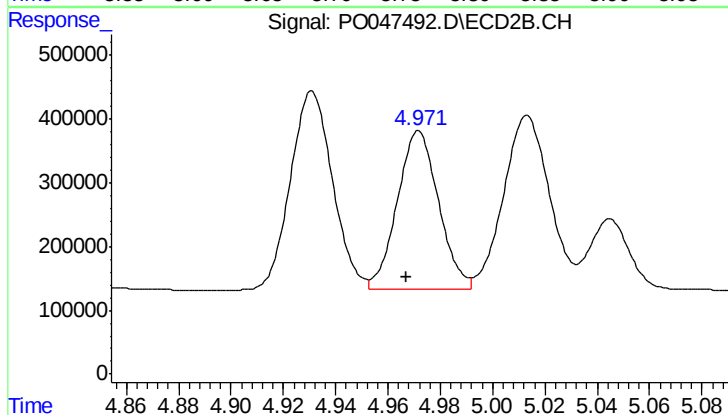
#5 AR-1016-3

R.T.: 5.758 min  
Delta R.T.: 0.009 min  
Response: 3310354  
Conc: 667.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

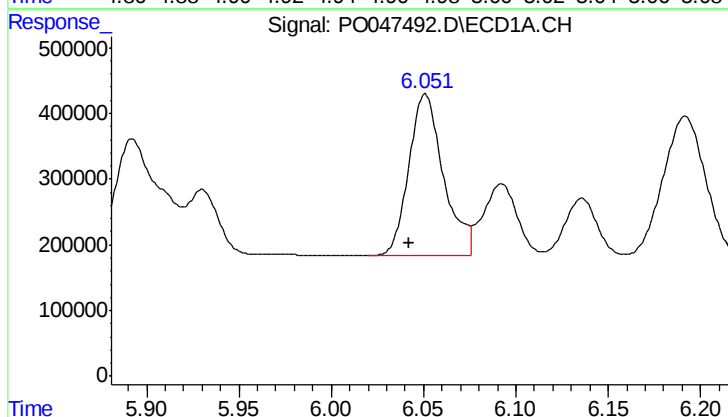
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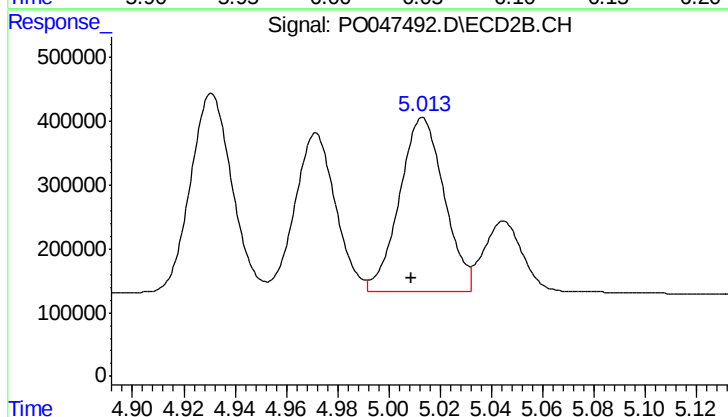
#5 AR-1016-3

R.T.: 4.972 min  
Delta R.T.: 0.005 min  
Response: 2724462  
Conc: 620.49 ng/ml



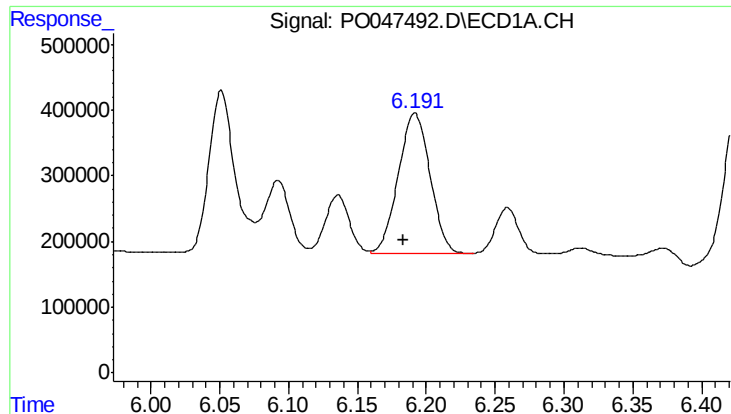
#6 AR-1016-4

R.T.: 6.051 min  
Delta R.T.: 0.009 min  
Response: 3231180  
Conc: 694.67 ng/ml



#6 AR-1016-4

R.T.: 5.013 min  
Delta R.T.: 0.004 min  
Response: 3301596  
Conc: 636.70 ng/ml



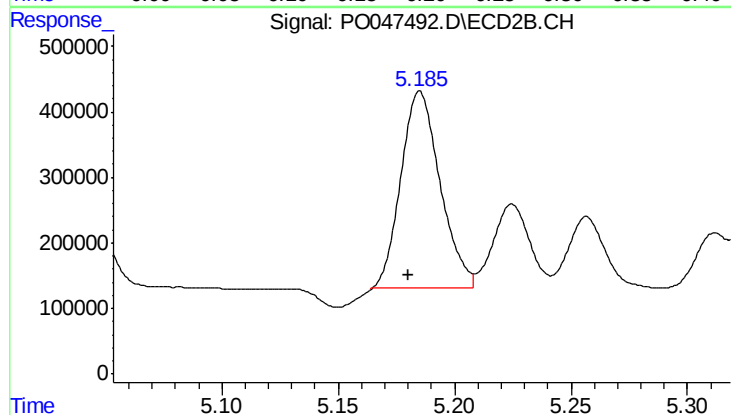
#7 AR-1016-5

R.T.: 6.192 min  
Delta R.T.: 0.008 min  
Response: 3412199  
Conc: 654.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

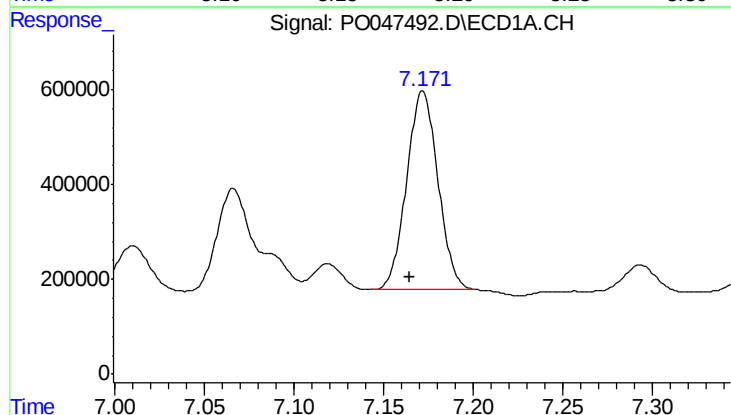
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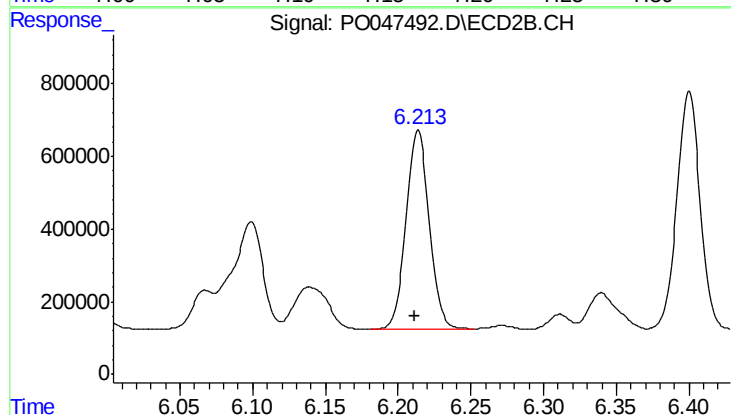
#7 AR-1016-5

R.T.: 5.185 min  
Delta R.T.: 0.004 min  
Response: 3504567  
Conc: 597.48 ng/ml m



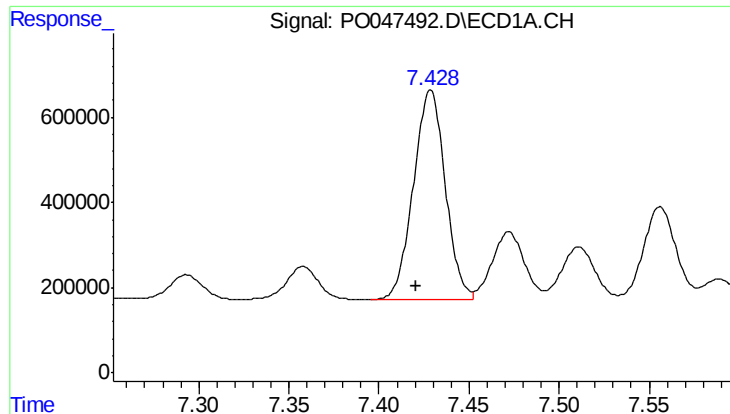
#31 AR-1260-1

R.T.: 7.172 min  
Delta R.T.: 0.007 min  
Response: 5084209  
Conc: 542.20 ng/ml



#31 AR-1260-1

R.T.: 6.213 min  
Delta R.T.: 0.002 min  
Response: 6059988  
Conc: 548.41 ng/ml m



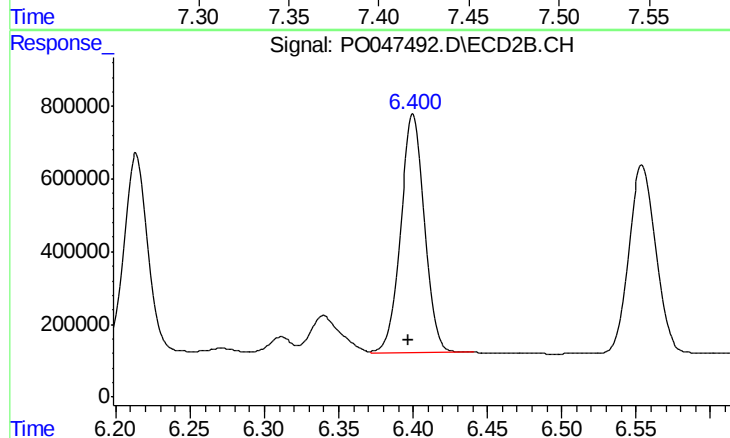
#32 AR-1260-2

R.T.: 7.429 min  
Delta R.T.: 0.008 min  
Response: 6024104  
Conc: 540.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

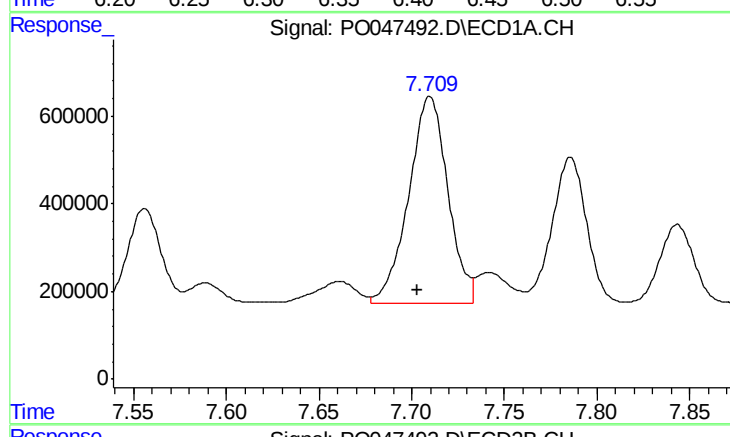
Manual Integrations  
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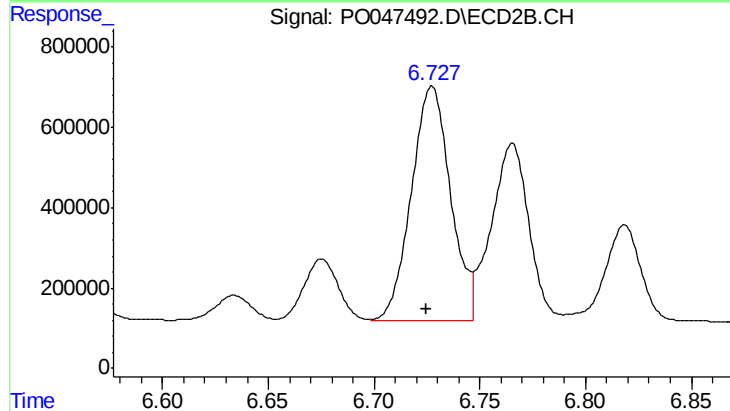
#32 AR-1260-2

R.T.: 6.400 min  
Delta R.T.: 0.003 min  
Response: 7301279  
Conc: 544.54 ng/ml



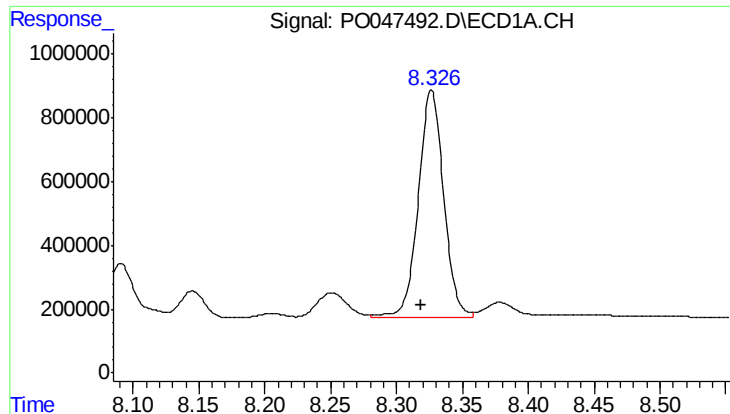
#33 AR-1260-3

R.T.: 7.710 min  
Delta R.T.: 0.006 min  
Response: 6940010  
Conc: 539.40 ng/ml



#33 AR-1260-3

R.T.: 6.727 min  
Delta R.T.: 0.002 min  
Response: 7569067  
Conc: 520.65 ng/ml



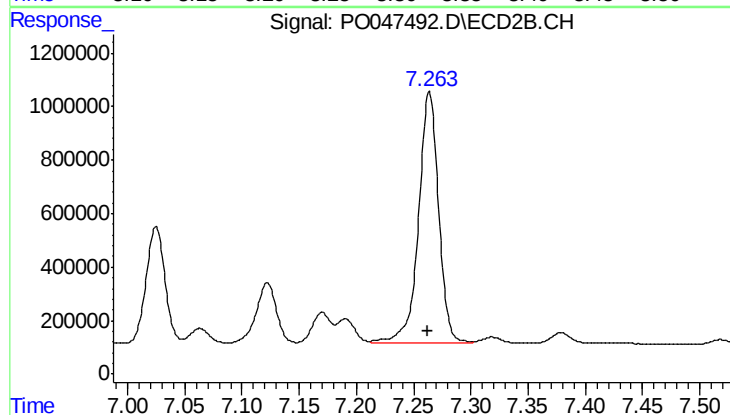
#34 AR-1260-4

R.T.: 8.327 min  
Delta R.T.: 0.008 min  
Response: 9628294  
Conc: 541.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

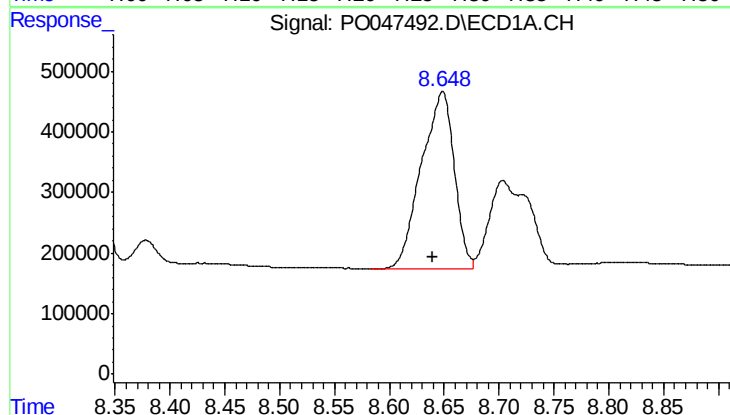
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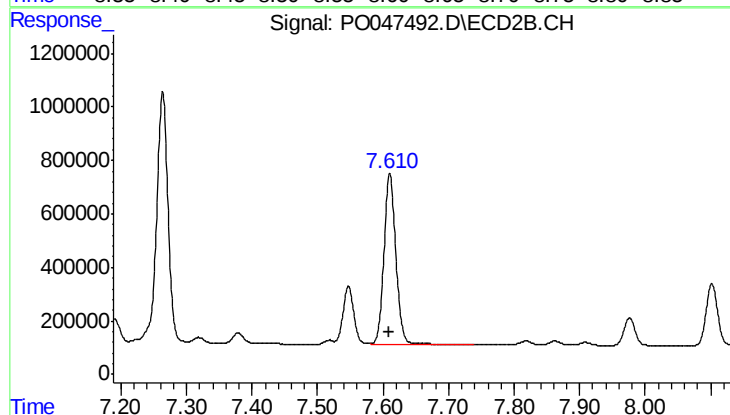
#34 AR-1260-4

R.T.: 7.264 min  
Delta R.T.: 0.002 min  
Response: 11451101  
Conc: 520.42 ng/ml



#35 AR-1260-5

R.T.: 8.649 min  
Delta R.T.: 0.008 min  
Response: 6119996  
Conc: 535.93 ng/ml



#35 AR-1260-5

R.T.: 7.610 min  
Delta R.T.: 0.001 min  
Response: 8224768  
Conc: 527.24 ng/ml