

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102419\  
 Data File : P0063142.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Oct 2019 22:07  
 Operator : HP/AJ  
 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 25 06:17:58 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

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|---------|---------|----------|----------|
| -----                       |                 |       |       |         |         |          |          |
| System Monitoring Compounds |                 |       |       |         |         |          |          |
| 1)                          | SA Tetrachlo... | 4.315 | 3.478 | 3555059 | 2691715 | 57.481   | 62.771   |
| 2)                          | SA Decachlor... | 9.934 | 8.321 | 2578174 | 1287681 | 46.078m  | 43.886m  |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.475 | 4.520 | 1106638 | 766514  | 467.587m | 490.053  |
| 4)                          | L1 AR-1016-2    | 5.497 | 4.537 | 1521918 | 1139112 | 446.807  | 489.749  |
| 5)                          | L1 AR-1016-3    | 5.558 | 4.706 | 904353  | 582813  | 437.008  | 471.508  |
| 6)                          | L1 AR-1016-4    | 5.657 | 4.749 | 758135  | 461993  | 447.302  | 470.126  |
| 7)                          | L1 AR-1016-5    | 5.947 | 4.953 | 747192  | 570886  | 420.170m | 442.699  |
| 31)                         | L7 AR-1260-1    | 7.065 | 5.958 | 1200962 | 811027  | 421.815  | 381.707  |
| 32)                         | L7 AR-1260-2    | 7.321 | 6.144 | 1469890 | 961227  | 428.470m | 378.790  |
| 33)                         | L7 AR-1260-3    | 7.678 | 6.292 | 1148503 | 842519  | 434.033  | 373.109m |
| 34)                         | L7 AR-1260-4    | 7.903 | 6.754 | 1170641 | 663233  | 418.527m | 377.728  |
| 35)                         | L7 AR-1260-5    | 8.214 | 6.995 | 2399657 | 1535658 | 458.334  | 426.283  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102419\  
Data File : PO063142.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Oct 2019 22:07  
Operator : HP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

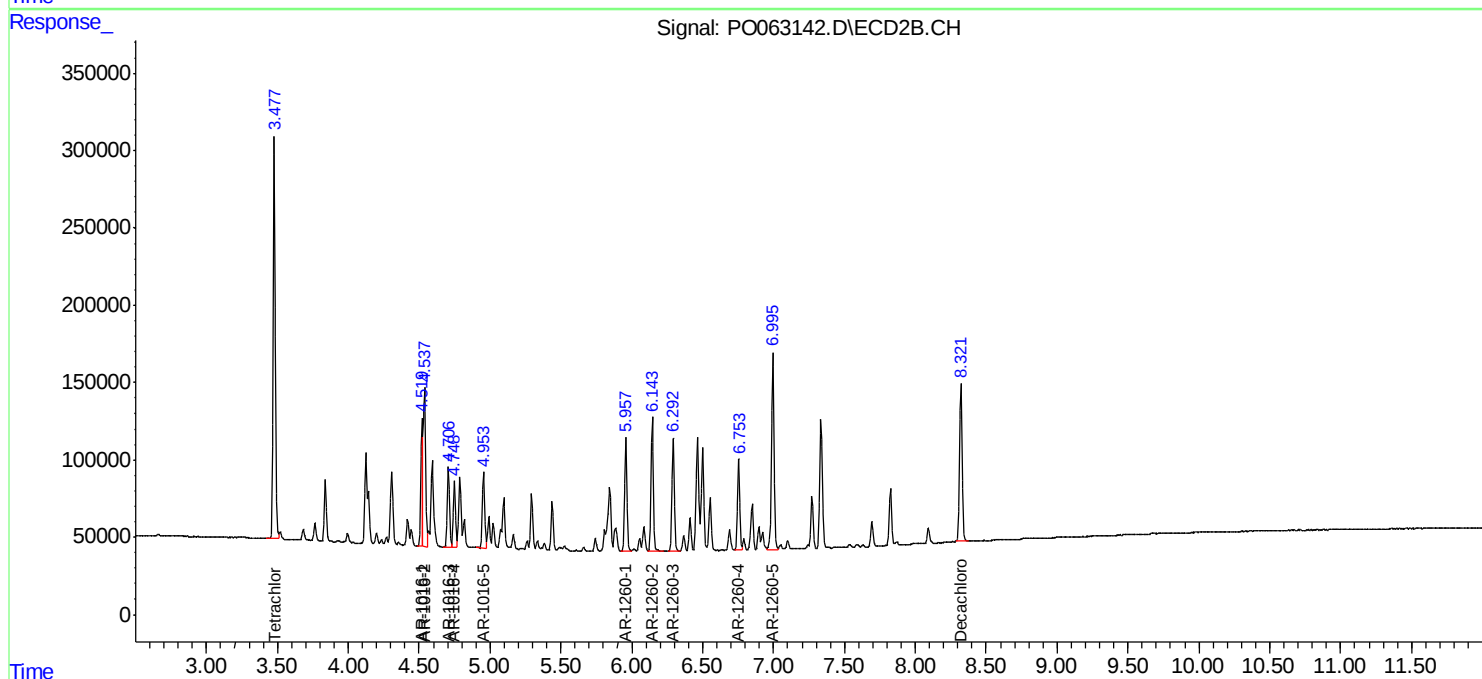
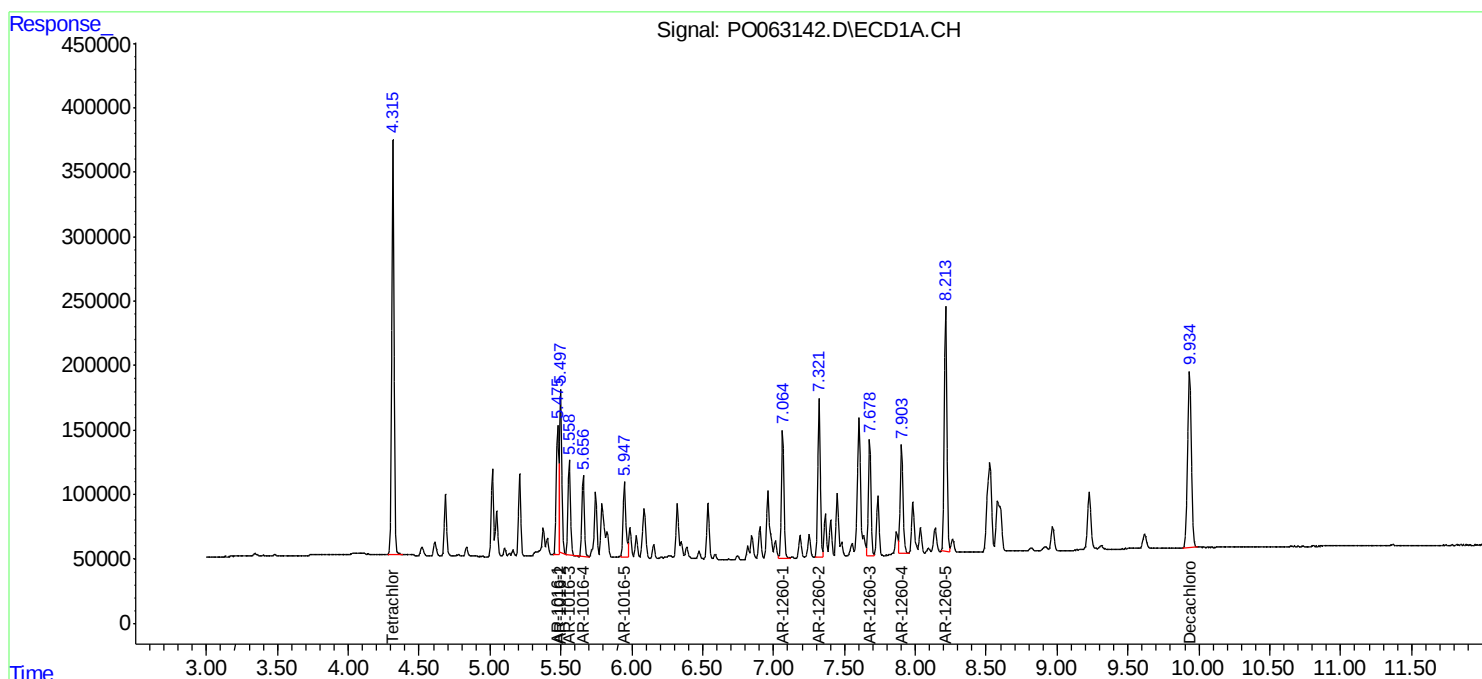
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

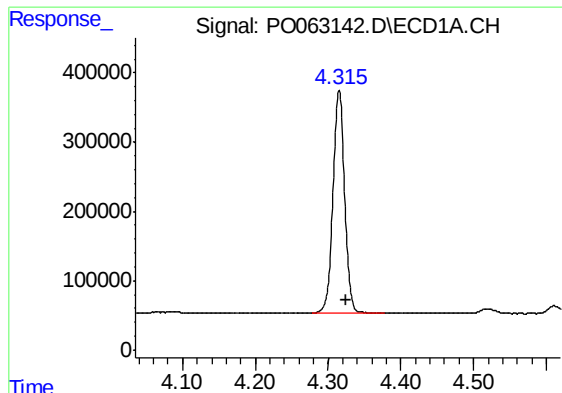
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 06:17:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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





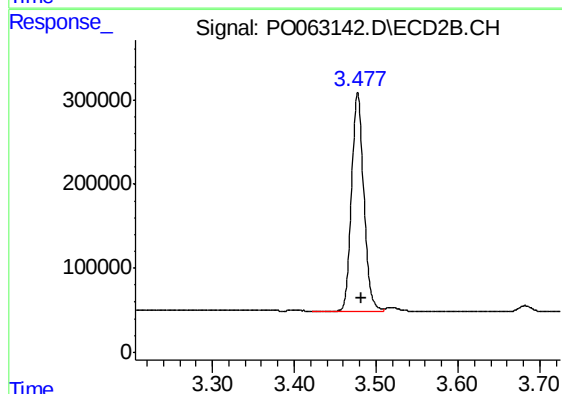
#1 Tetrachloro-m-xylene

R.T.: 4.315 min  
Delta R.T.: -0.010 min  
Response: 3555059  
Conc: 57.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

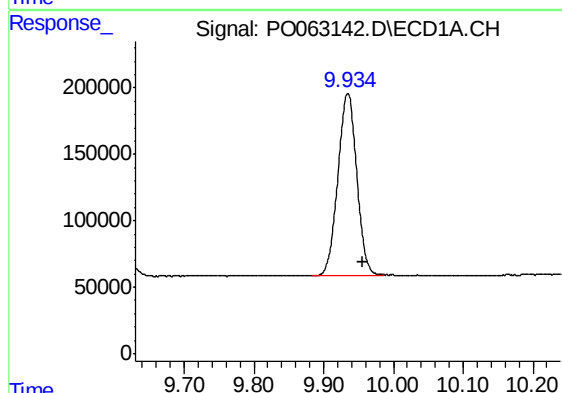
Manual Integrations  
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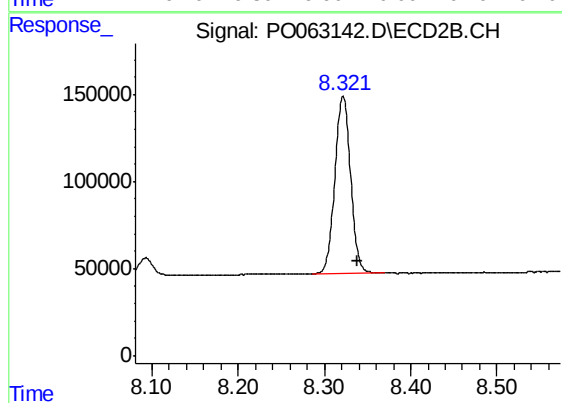
#1 Tetrachloro-m-xylene

R.T.: 3.478 min  
Delta R.T.: -0.004 min  
Response: 2691715  
Conc: 62.77 ng/ml



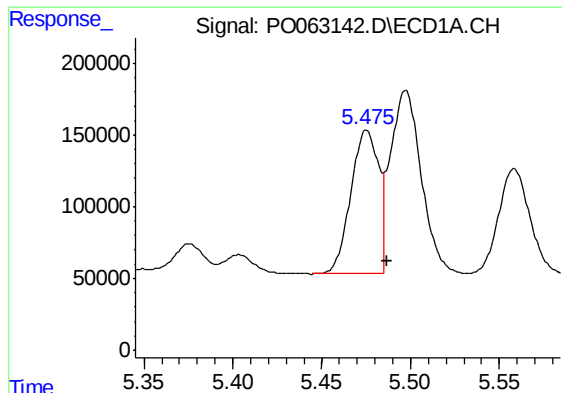
#2 Decachlorobiphenyl

R.T.: 9.934 min  
Delta R.T.: -0.022 min  
Response: 2578174  
Conc: 46.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.321 min  
Delta R.T.: -0.017 min  
Response: 1287681  
Conc: 43.89 ng/ml m



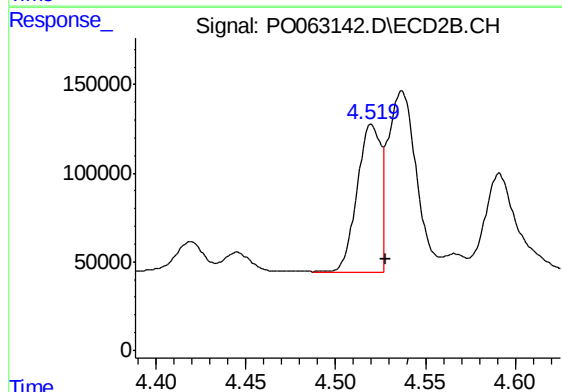
#3 AR-1016-1

R.T.: 5.475 min  
Delta R.T.: -0.012 min  
Response: 1106638  
Conc: 467.59 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

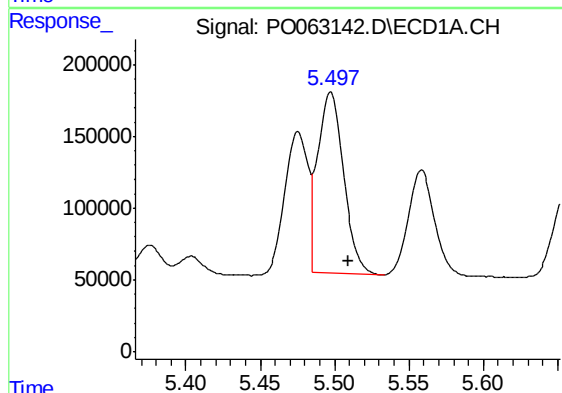
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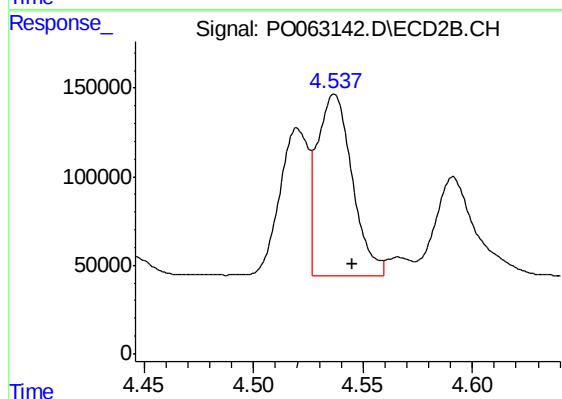
#3 AR-1016-1

R.T.: 4.520 min  
Delta R.T.: -0.008 min  
Response: 766514  
Conc: 490.05 ng/ml



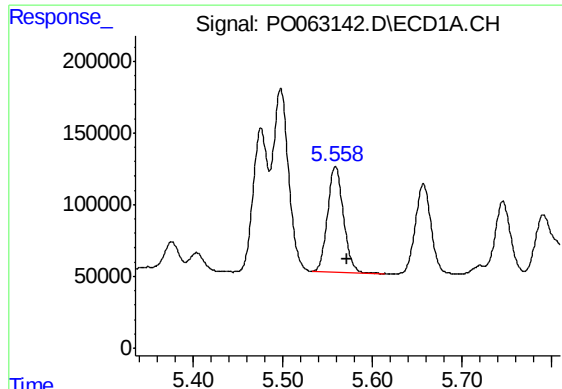
#4 AR-1016-2

R.T.: 5.497 min  
Delta R.T.: -0.012 min  
Response: 1521918  
Conc: 446.81 ng/ml



#4 AR-1016-2

R.T.: 4.537 min  
Delta R.T.: -0.008 min  
Response: 1139112  
Conc: 489.75 ng/ml



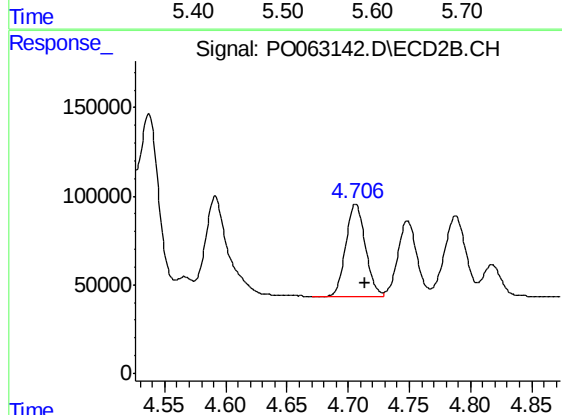
#5 AR-1016-3

R.T.: 5.558 min  
Delta R.T.: -0.013 min  
Response: 904353  
Conc: 437.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

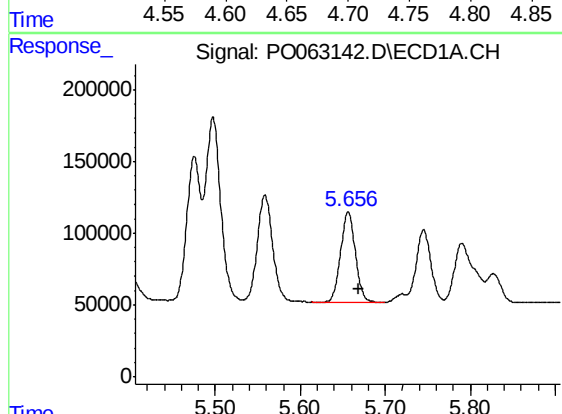
Manual Integrations  
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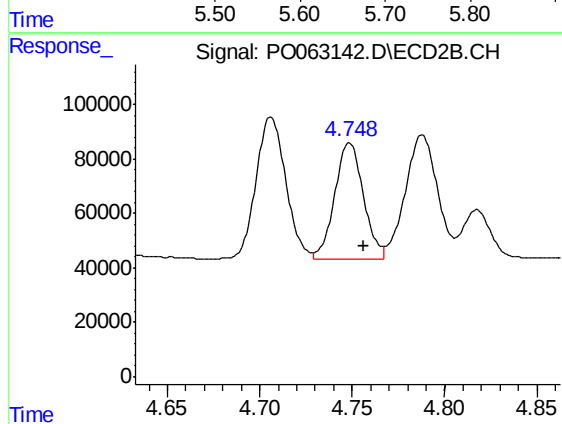
#5 AR-1016-3

R.T.: 4.706 min  
Delta R.T.: -0.008 min  
Response: 582813  
Conc: 471.51 ng/ml



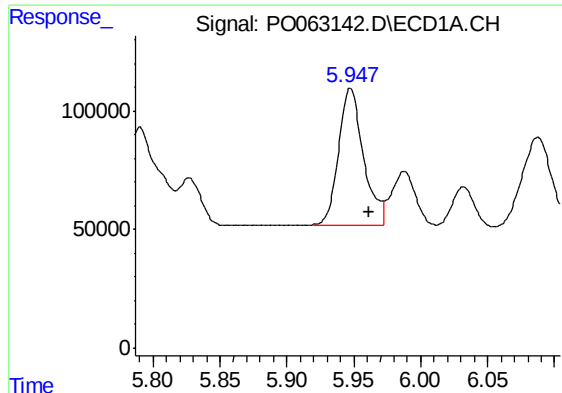
#6 AR-1016-4

R.T.: 5.657 min  
Delta R.T.: -0.012 min  
Response: 758135  
Conc: 447.30 ng/ml



#6 AR-1016-4

R.T.: 4.749 min  
Delta R.T.: -0.007 min  
Response: 461993  
Conc: 470.13 ng/ml



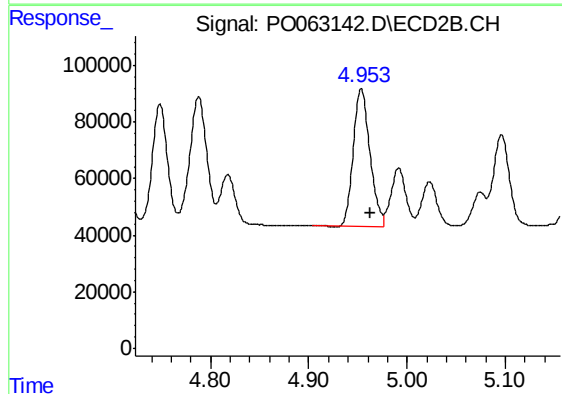
#7 AR-1016-5

R.T.: 5.947 min  
Delta R.T.: -0.014 min  
Response: 747192  
Conc: 420.17 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

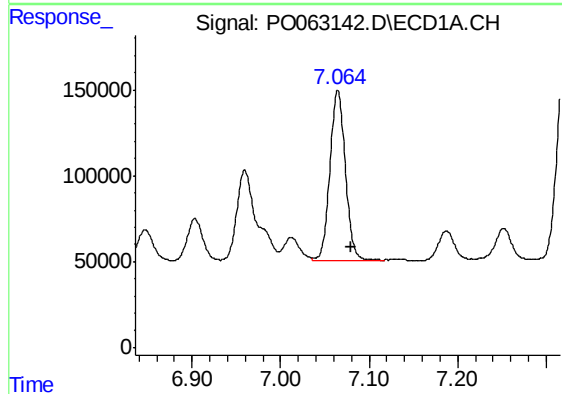
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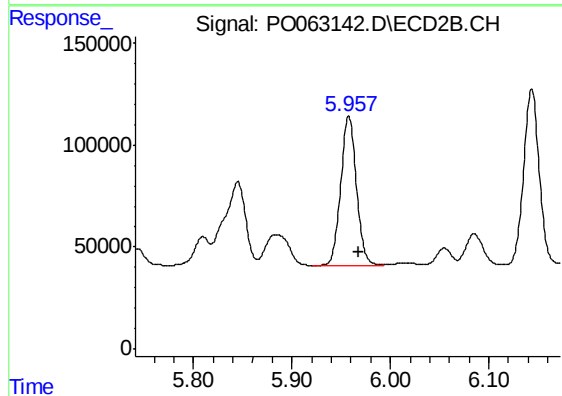
#7 AR-1016-5

R.T.: 4.953 min  
Delta R.T.: -0.009 min  
Response: 570886  
Conc: 442.70 ng/ml



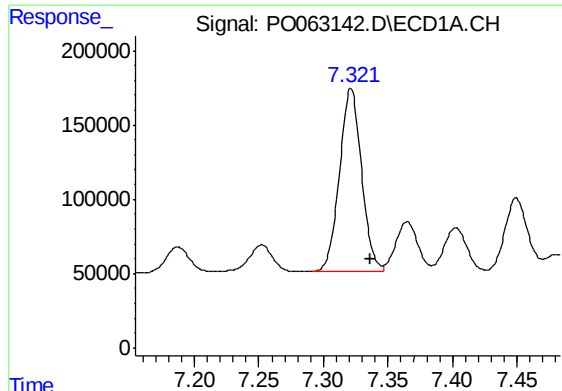
#31 AR-1260-1

R.T.: 7.065 min  
Delta R.T.: -0.015 min  
Response: 1200962  
Conc: 421.82 ng/ml



#31 AR-1260-1

R.T.: 5.958 min  
Delta R.T.: -0.010 min  
Response: 811027  
Conc: 381.71 ng/ml



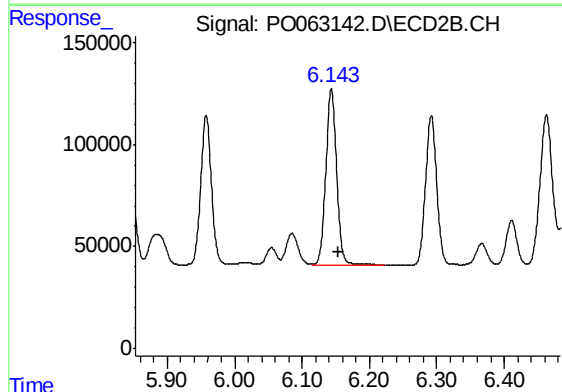
#32 AR-1260-2

R.T.: 7.321 min  
Delta R.T.: -0.016 min  
Response: 1469890  
Conc: 428.47 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

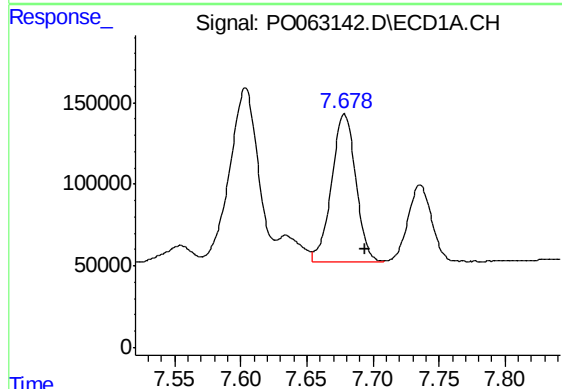
Manual Integrations  
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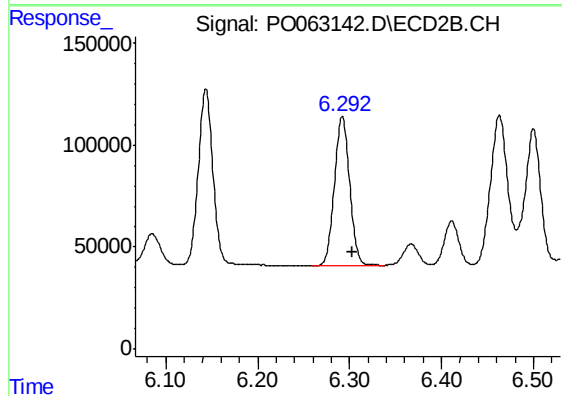
#32 AR-1260-2

R.T.: 6.144 min  
Delta R.T.: -0.010 min  
Response: 961227  
Conc: 378.79 ng/ml



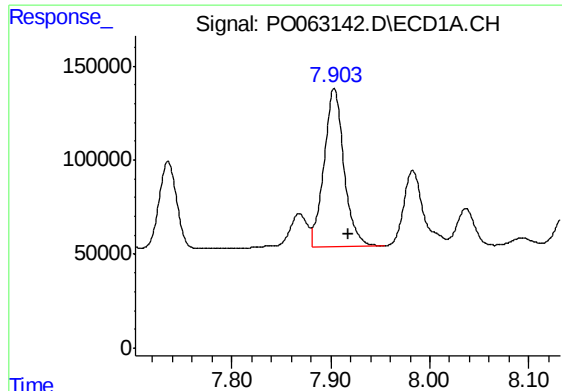
#33 AR-1260-3

R.T.: 7.678 min  
Delta R.T.: -0.015 min  
Response: 1148503  
Conc: 434.03 ng/ml



#33 AR-1260-3

R.T.: 6.292 min  
Delta R.T.: -0.011 min  
Response: 842519  
Conc: 373.11 ng/ml m



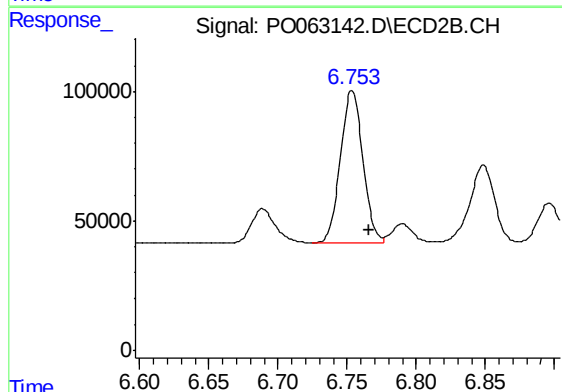
#34 AR-1260-4

R.T.: 7.903 min  
Delta R.T.: -0.015 min  
Response: 1170641  
Conc: 418.53 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

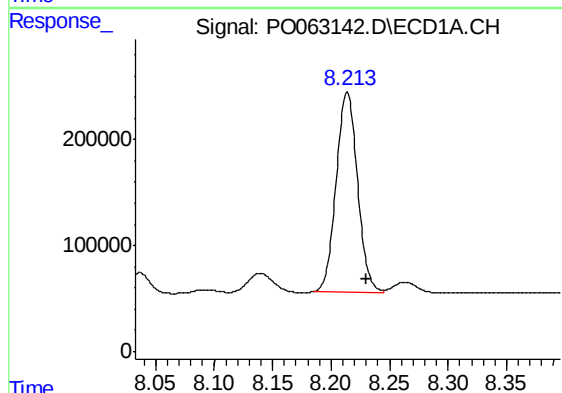
Manual Integrations  
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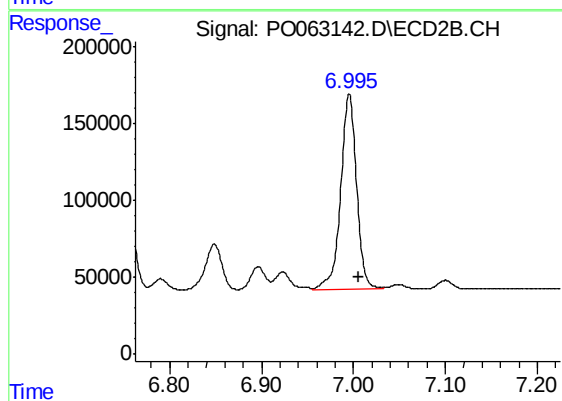
#34 AR-1260-4

R.T.: 6.754 min  
Delta R.T.: -0.012 min  
Response: 663233  
Conc: 377.73 ng/ml



#35 AR-1260-5

R.T.: 8.214 min  
Delta R.T.: -0.016 min  
Response: 2399657  
Conc: 458.33 ng/ml



#35 AR-1260-5

R.T.: 6.995 min  
Delta R.T.: -0.011 min  
Response: 1535658  
Conc: 426.28 ng/ml