

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0110219\  
 Data File : P0063497.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Nov 2019 22:13  
 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: Nov 04 00:42:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0102919.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 30 02:25:39 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... | 4.311 | 3.478 | 3435631 | 3428943 | 58.949   | 62.785  |
| 2)                          | SA Decachlor... | 9.921 | 8.312 | 2953044 | 2159357 | 50.753   | 50.509  |
| Target Compounds            |                 |       |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.469 | 4.519 | 998445  | 815570  | 456.709  | 435.320 |
| 4)                          | L1 AR-1016-2    | 5.491 | 4.535 | 1574618 | 1572900 | 502.623  | 576.675 |
| 5)                          | L1 AR-1016-3    | 5.552 | 4.704 | 935985  | 683798  | 499.600  | 492.693 |
| 6)                          | L1 AR-1016-4    | 5.650 | 4.746 | 757844  | 565995  | 479.927  | 506.769 |
| 7)                          | L1 AR-1016-5    | 5.941 | 4.951 | 733586  | 803909  | 481.548  | 533.620 |
| 31)                         | L7 AR-1260-1    | 7.057 | 5.953 | 1512000 | 1472314 | 487.561  | 533.090 |
| 32)                         | L7 AR-1260-2    | 7.313 | 6.138 | 1984764 | 2098180 | 491.649  | 546.846 |
| 33)                         | L7 AR-1260-3    | 7.670 | 6.286 | 1603506 | 1619644 | 499.305  | 516.199 |
| 34)                         | L7 AR-1260-4    | 7.895 | 6.747 | 1472985 | 1362312 | 461.409  | 538.059 |
| 35)                         | L7 AR-1260-5    | 8.204 | 6.988 | 3169059 | 3497633 | 540.351m | 573.814 |
| -----                       |                 |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110219\  
Data File : PO063497.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Nov 2019 22:13  
Operator : HP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

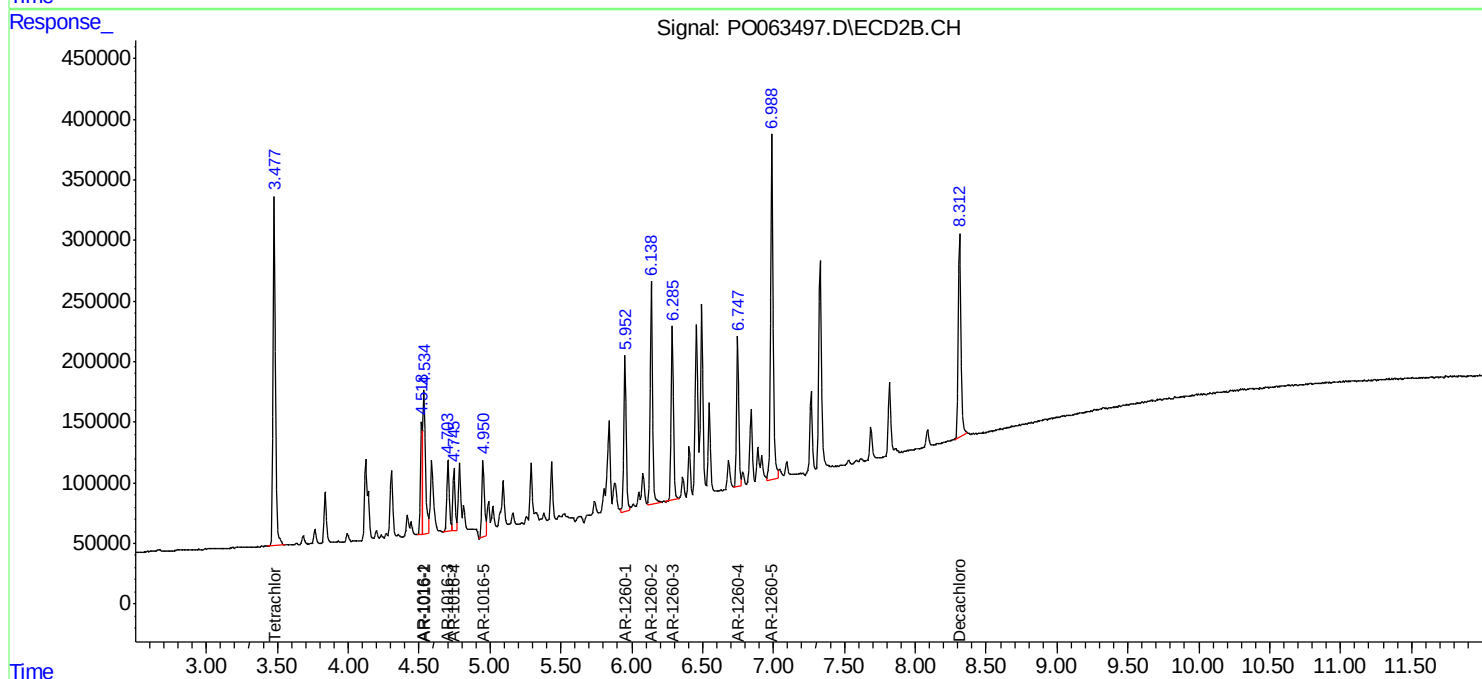
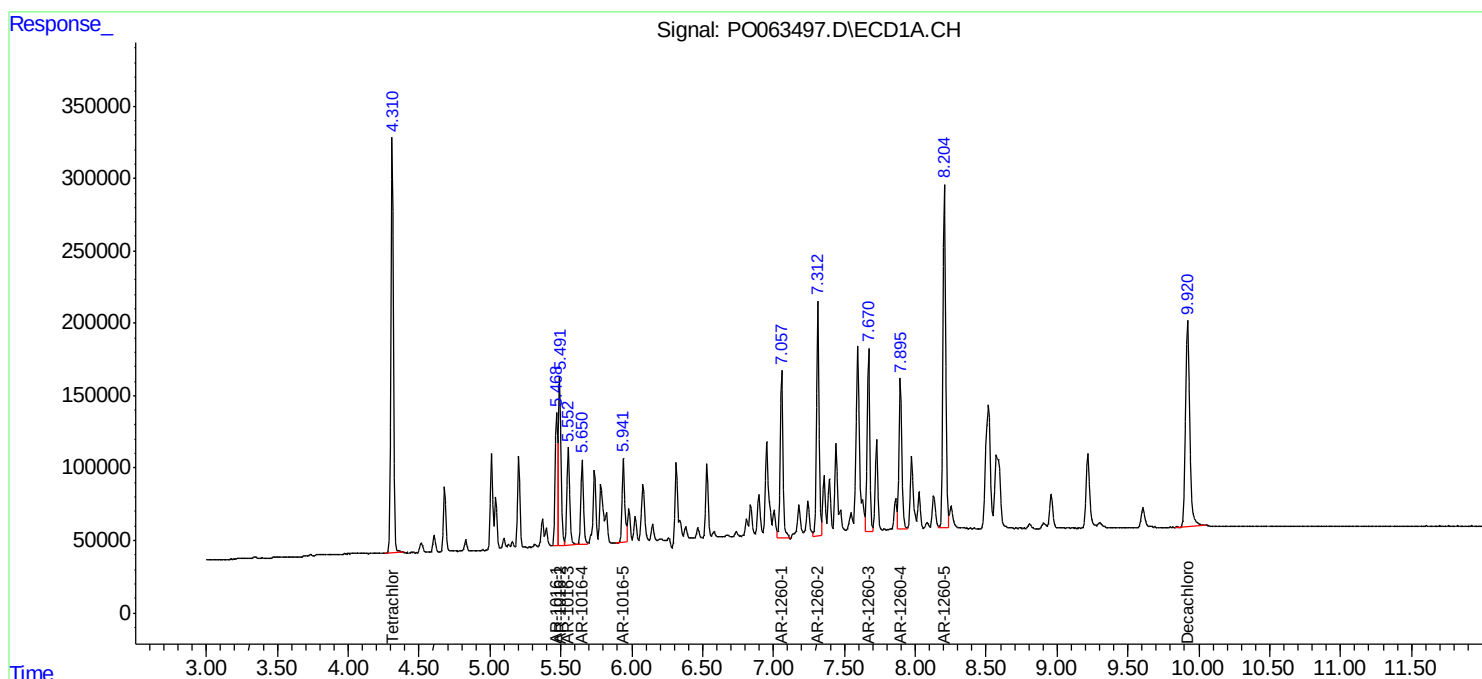
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

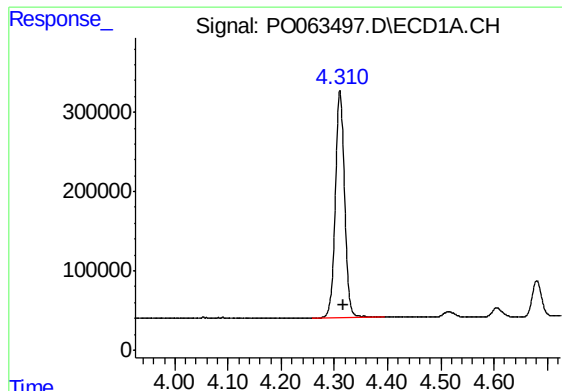
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 00:42:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102919.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 30 02:25:39 2019  
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





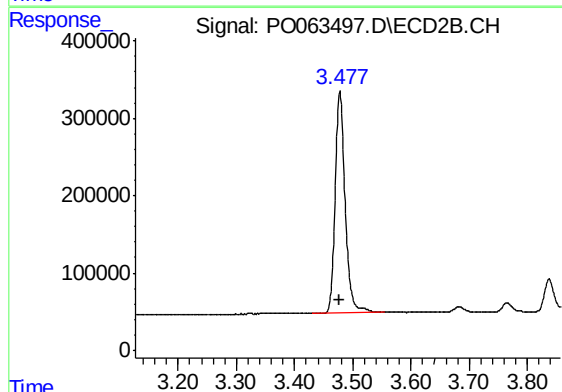
#1 Tetrachloro-m-xylene

R.T.: 4.311 min  
Delta R.T.: -0.005 min  
Response: 3435631  
Conc: 58.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

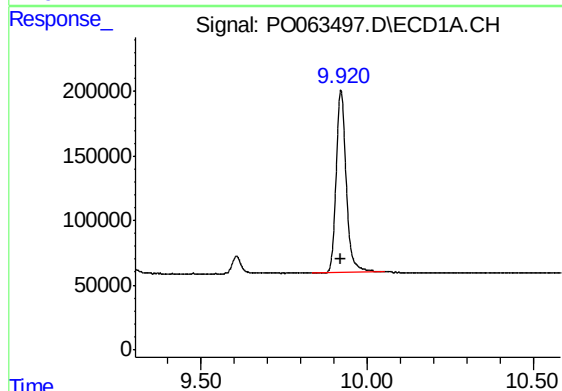
Manual Integrations  
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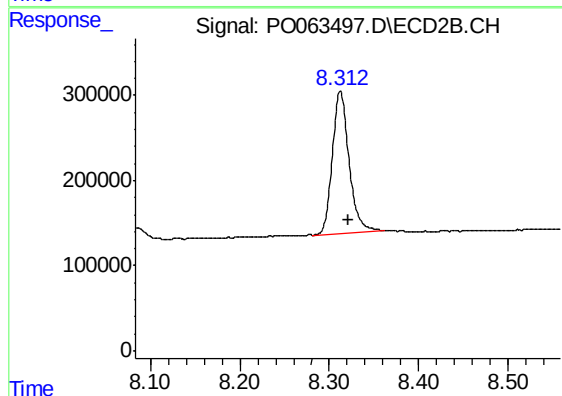
#1 Tetrachloro-m-xylene

R.T.: 3.478 min  
Delta R.T.: 0.000 min  
Response: 3428943  
Conc: 62.79 ng/ml



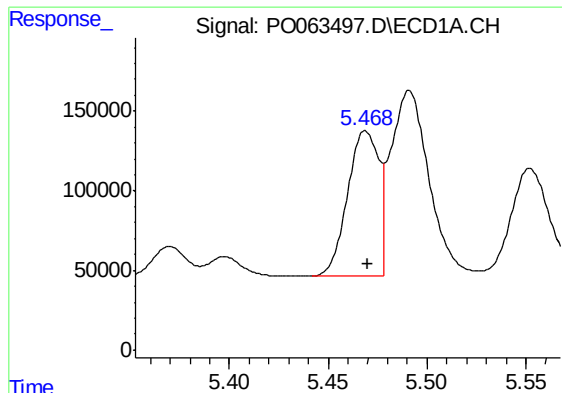
#2 Decachlorobiphenyl

R.T.: 9.921 min  
Delta R.T.: -0.001 min  
Response: 2953044  
Conc: 50.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.312 min  
Delta R.T.: -0.009 min  
Response: 2159357  
Conc: 50.51 ng/ml



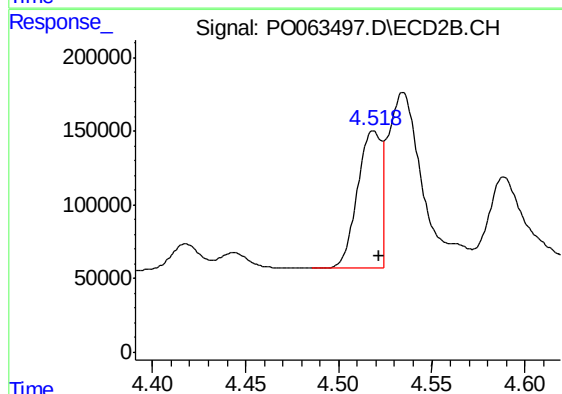
#3 AR-1016-1

R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 998445  
Conc: 456.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

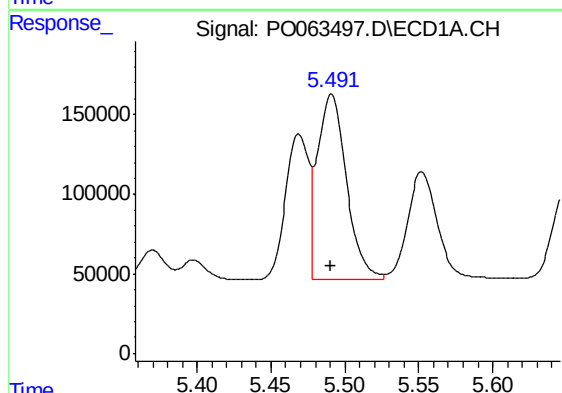
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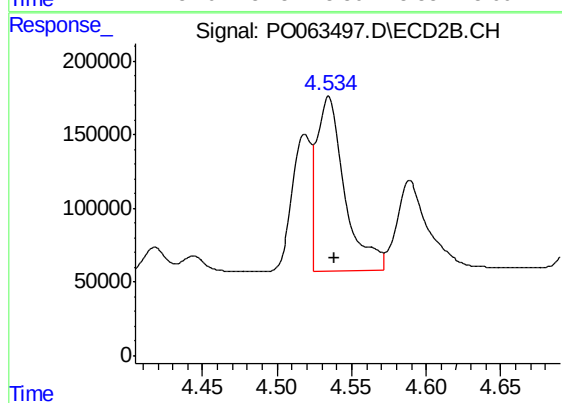
#3 AR-1016-1

R.T.: 4.519 min  
Delta R.T.: -0.003 min  
Response: 815570  
Conc: 435.32 ng/ml



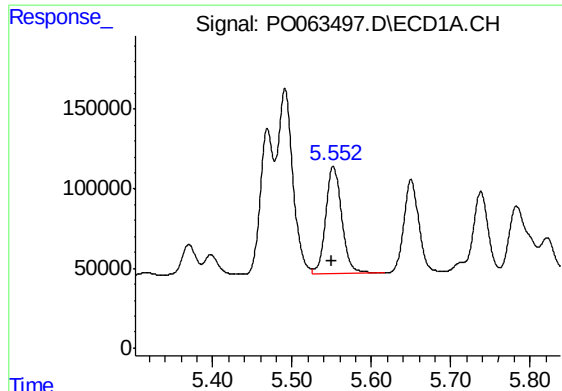
#4 AR-1016-2

R.T.: 5.491 min  
Delta R.T.: 0.000 min  
Response: 1574618  
Conc: 502.62 ng/ml



#4 AR-1016-2

R.T.: 4.535 min  
Delta R.T.: -0.004 min  
Response: 1572900  
Conc: 576.67 ng/ml



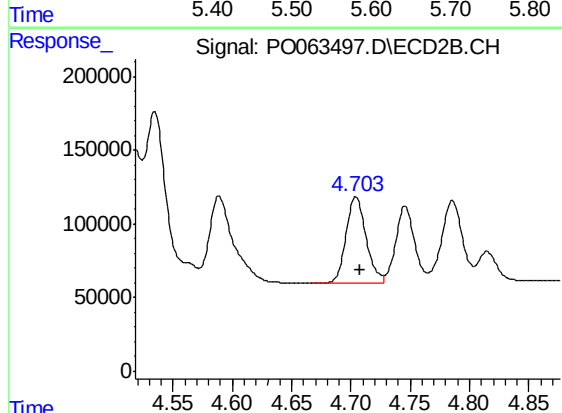
#5 AR-1016-3

R.T.: 5.552 min  
Delta R.T.: 0.002 min  
Response: 935985  
Conc: 499.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

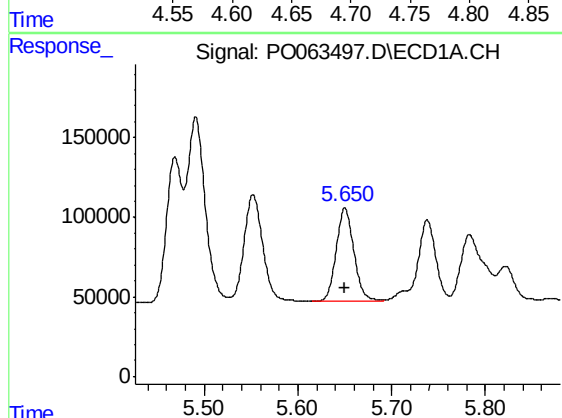
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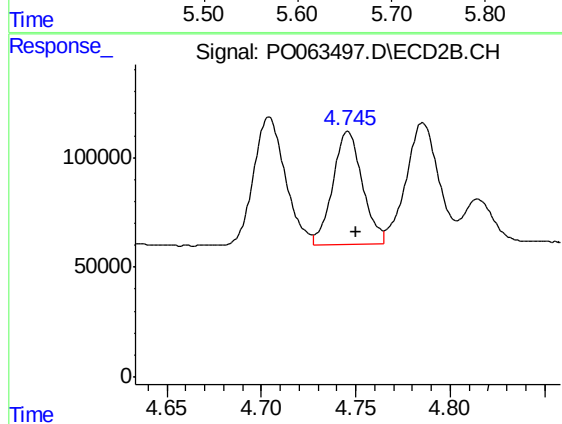
#5 AR-1016-3

R.T.: 4.704 min  
Delta R.T.: -0.004 min  
Response: 683798  
Conc: 492.69 ng/ml



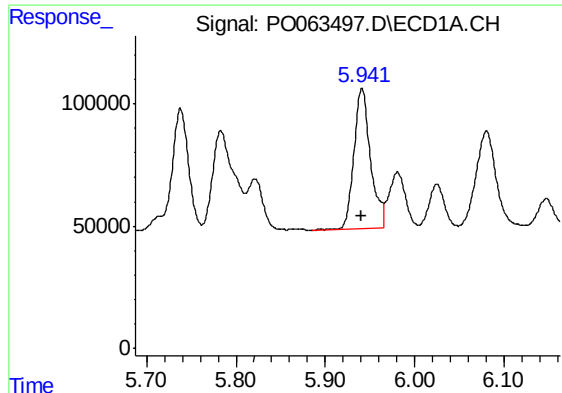
#6 AR-1016-4

R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 757844  
Conc: 479.93 ng/ml



#6 AR-1016-4

R.T.: 4.746 min  
Delta R.T.: -0.004 min  
Response: 565995  
Conc: 506.77 ng/ml



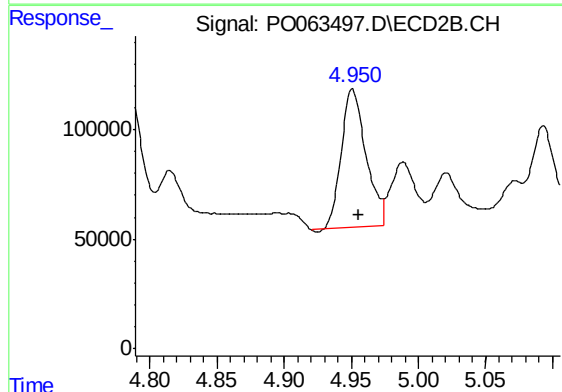
#7 AR-1016-5

R.T.: 5.941 min  
Delta R.T.: 0.001 min  
Response: 733586  
Conc: 481.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

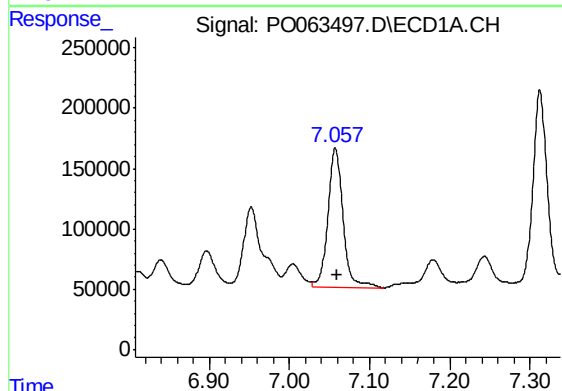
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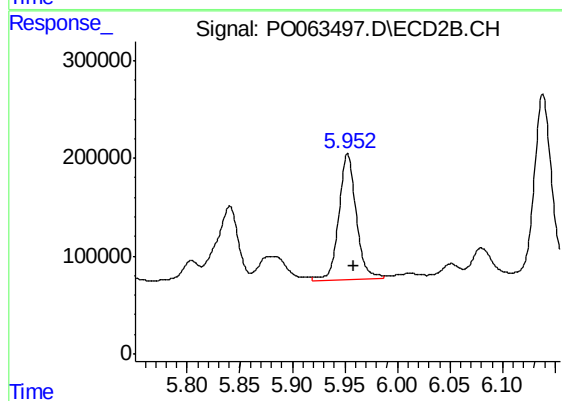
#7 AR-1016-5

R.T.: 4.951 min  
Delta R.T.: -0.004 min  
Response: 803909  
Conc: 533.62 ng/ml



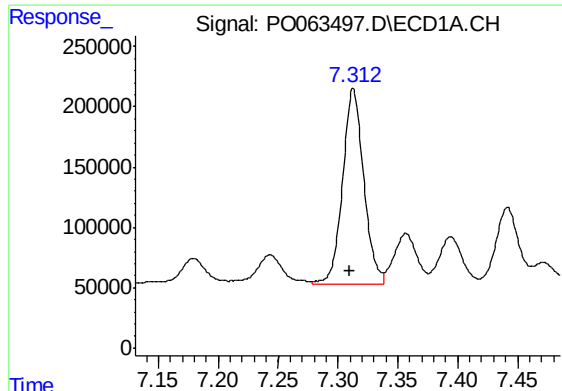
#31 AR-1260-1

R.T.: 7.057 min  
Delta R.T.: -0.003 min  
Response: 1512000  
Conc: 487.56 ng/ml



#31 AR-1260-1

R.T.: 5.953 min  
Delta R.T.: -0.006 min  
Response: 1472314  
Conc: 533.09 ng/ml



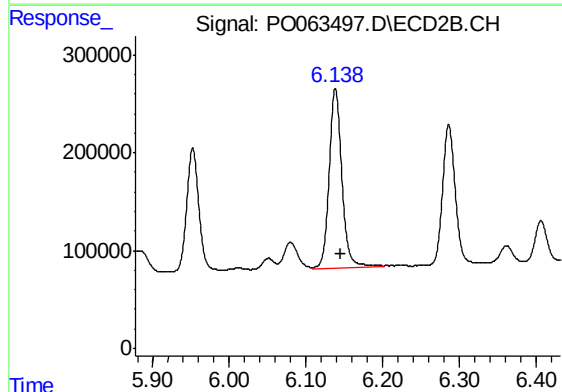
#32 AR-1260-2

R.T.: 7.313 min  
Delta R.T.: 0.003 min  
Response: 1984764  
Conc: 491.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

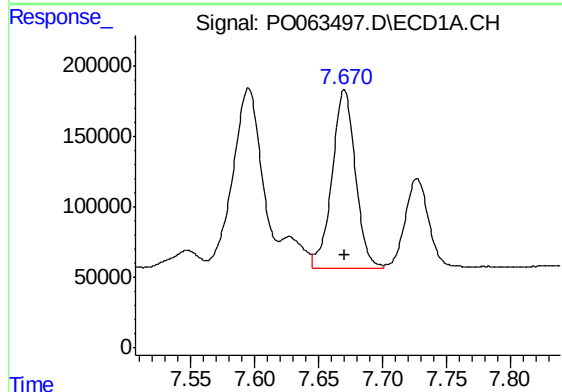
Manual Integrations  
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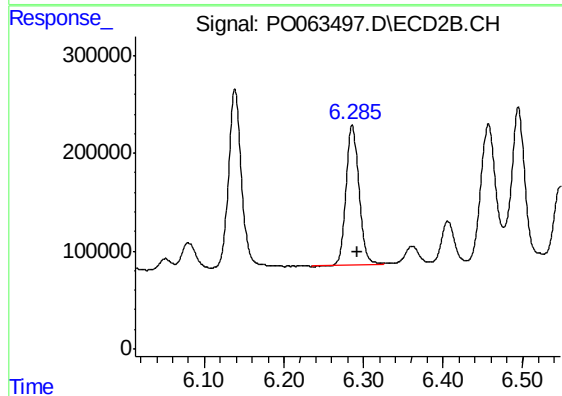
#32 AR-1260-2

R.T.: 6.138 min  
Delta R.T.: -0.006 min  
Response: 2098180  
Conc: 546.85 ng/ml



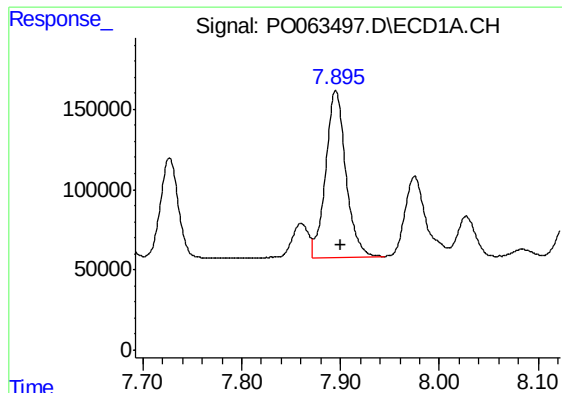
#33 AR-1260-3

R.T.: 7.670 min  
Delta R.T.: 0.000 min  
Response: 1603506  
Conc: 499.30 ng/ml



#33 AR-1260-3

R.T.: 6.286 min  
Delta R.T.: -0.007 min  
Response: 1619644  
Conc: 516.20 ng/ml



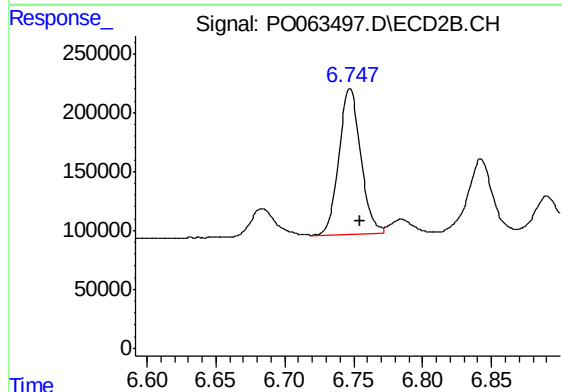
#34 AR-1260-4

R.T.: 7.895 min  
Delta R.T.: -0.005 min  
Response: 1472985  
Conc: 461.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

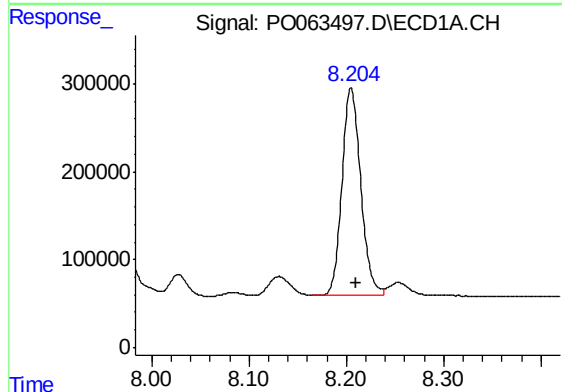
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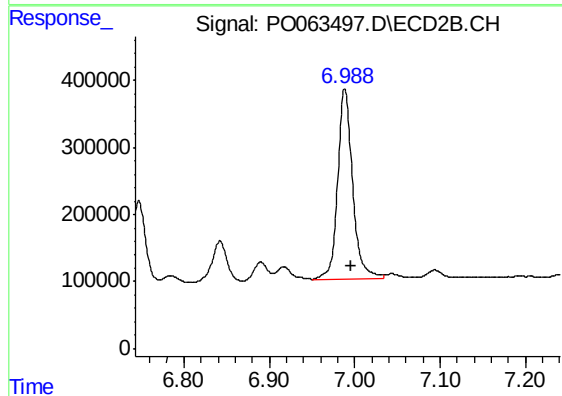
#34 AR-1260-4

R.T.: 6.747 min  
Delta R.T.: -0.008 min  
Response: 1362312  
Conc: 538.06 ng/ml



#35 AR-1260-5

R.T.: 8.204 min  
Delta R.T.: -0.006 min  
Response: 3169059  
Conc: 540.35 ng/ml m



#35 AR-1260-5

R.T.: 6.988 min  
Delta R.T.: -0.007 min  
Response: 3497633  
Conc: 573.81 ng/ml