

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081920\  
 Data File : P0070693.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Aug 2020 19:20  
 Operator : DD\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: Aug 20 02:11:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 06 13:04:06 2020  
 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...          | 4.365 | 3.549 | 3477075 | 1968224 | 52.583  | 44.672   |
| 2) SA Decachlor...          | 9.992 | 8.739 | 4223101 | 2672231 | 49.321  | 48.141   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.670 | 4.777 | 1434096 | 850112  | 496.673 | 422.190m |
| 4) L1 AR-1016-2             | 5.692 | 4.795 | 2073612 | 1190469 | 501.429 | 418.940  |
| 5) L1 AR-1016-3             | 5.755 | 4.980 | 1236978 | 645530  | 500.625 | 422.791  |
| 6) L1 AR-1016-4             | 5.861 | 5.037 | 1059980 | 562842  | 505.943 | 432.655  |
| 7) L1 AR-1016-5             | 6.170 | 5.258 | 1062044 | 671247  | 508.710 | 415.696  |
| 31) L7 AR-1260-1            | 7.328 | 6.339 | 2323342 | 1599213 | 558.621 | 495.257  |
| 32) L7 AR-1260-2            | 7.595 | 6.540 | 3342911 | 2121935 | 556.738 | 493.144  |
| 33) L7 AR-1260-3            | 7.952 | 6.688 | 2681820 | 1754544 | 521.066 | 479.204  |
| 34) L7 AR-1260-4            | 8.179 | 7.164 | 2523885 | 1559167 | 519.035 | 500.144  |
| 35) L7 AR-1260-5            | 8.494 | 7.416 | 5867007 | 4171865 | 526.374 | 516.338  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081920\  
Data File : PO070693.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Aug 2020 19:20  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

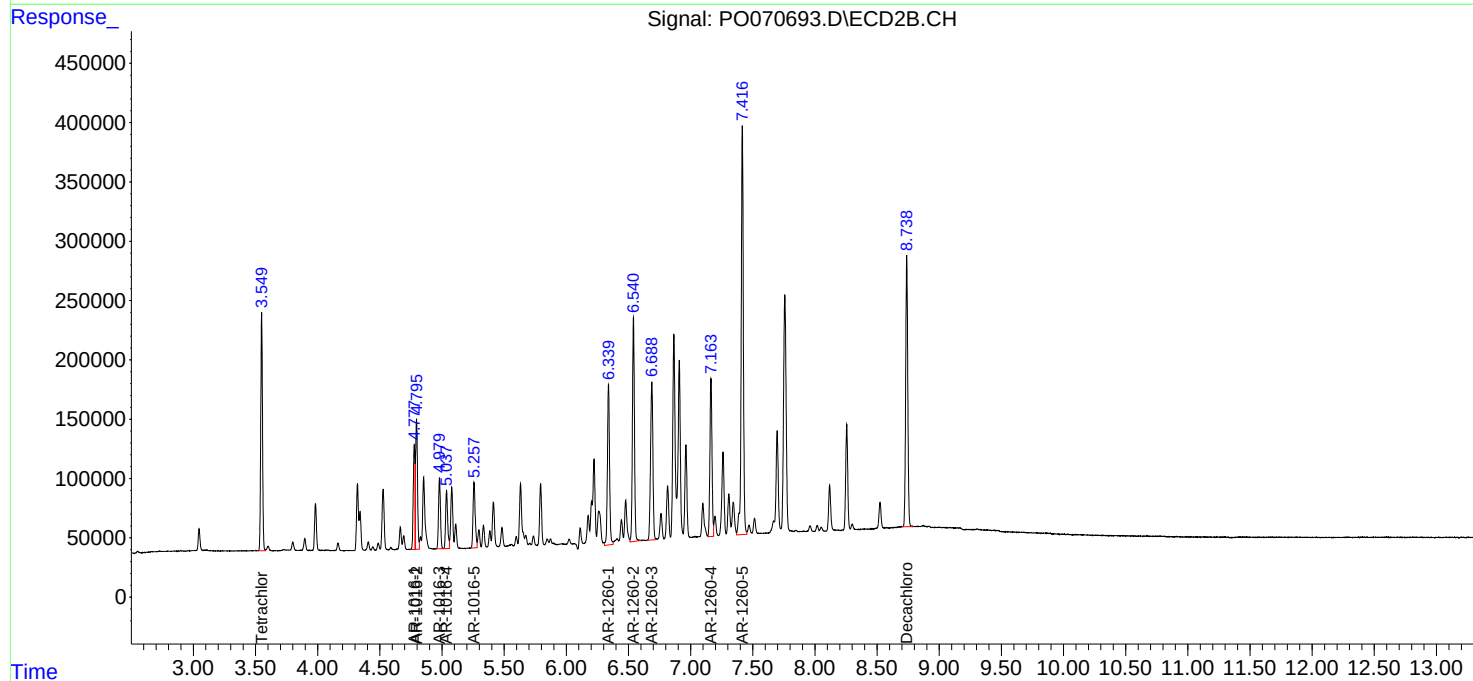
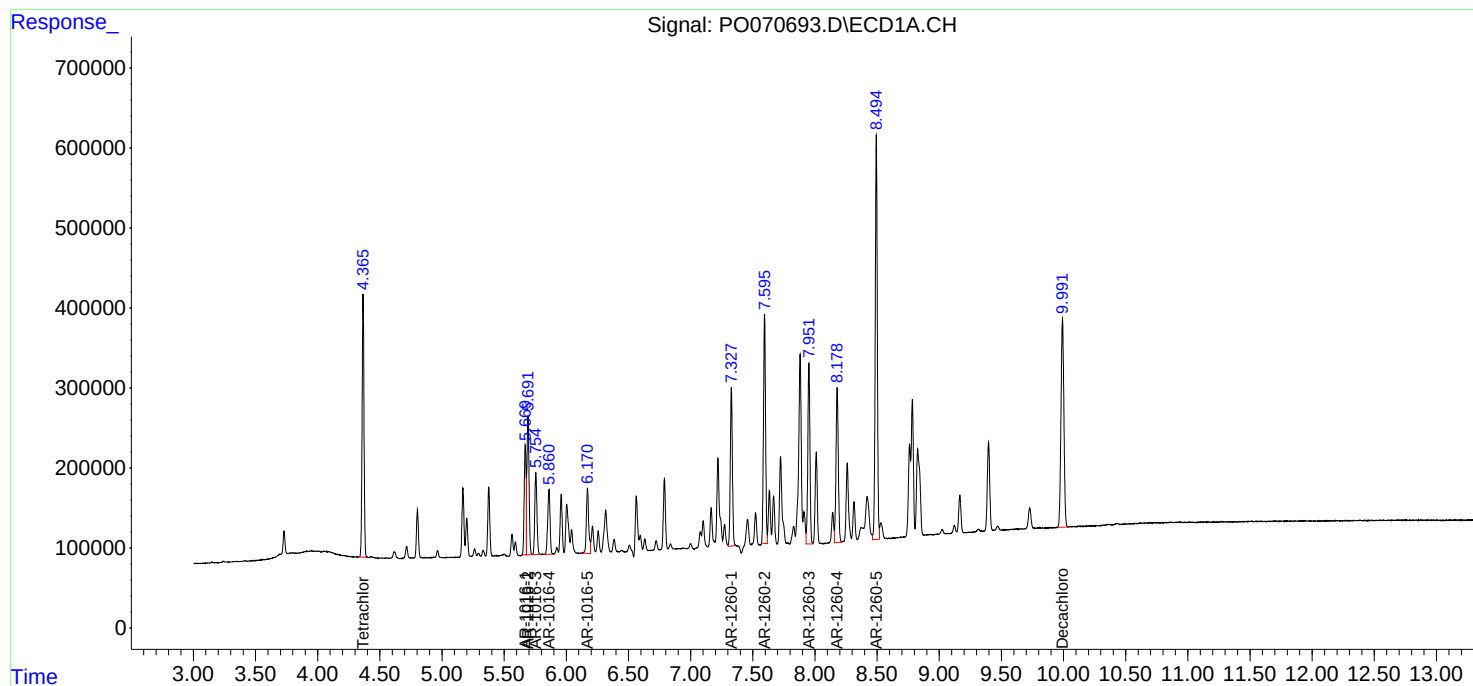
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

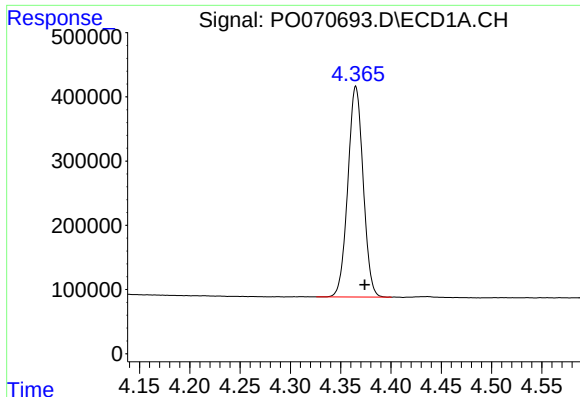
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 02:11:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 06 13:04:06 2020  
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





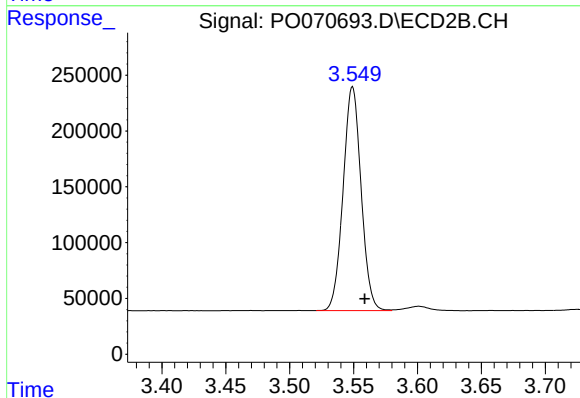
#1 Tetrachloro-m-xylene

R.T.: 4.365 min  
Delta R.T.: -0.009 min  
Response: 3477075  
Conc: 52.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

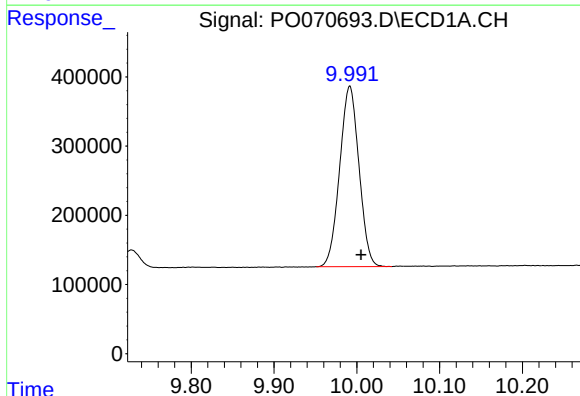
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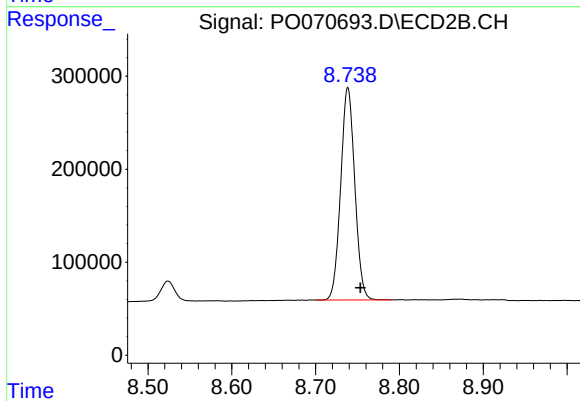
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: -0.010 min  
Response: 1968224  
Conc: 44.67 ng/ml



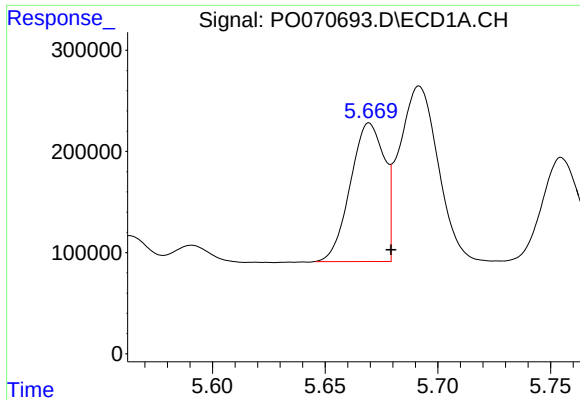
#2 Decachlorobiphenyl

R.T.: 9.992 min  
Delta R.T.: -0.013 min  
Response: 4223101  
Conc: 49.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min  
Delta R.T.: -0.015 min  
Response: 2672231  
Conc: 48.14 ng/ml



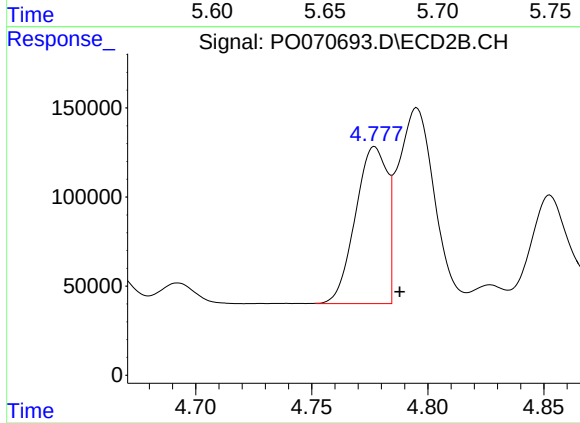
#3 AR-1016-1

R.T.: 5.670 min  
Delta R.T.: -0.010 min  
Response: 1434096  
Conc: 496.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

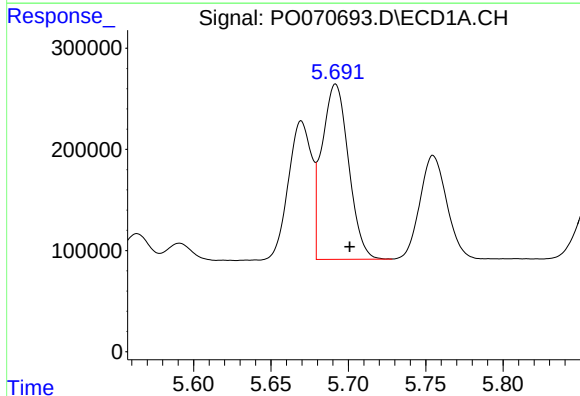
Manual Integrations  
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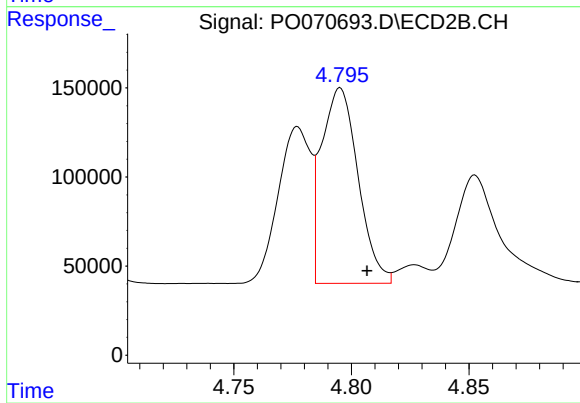
#3 AR-1016-1

R.T.: 4.777 min  
Delta R.T.: -0.011 min  
Response: 850112  
Conc: 422.19 ng/ml m



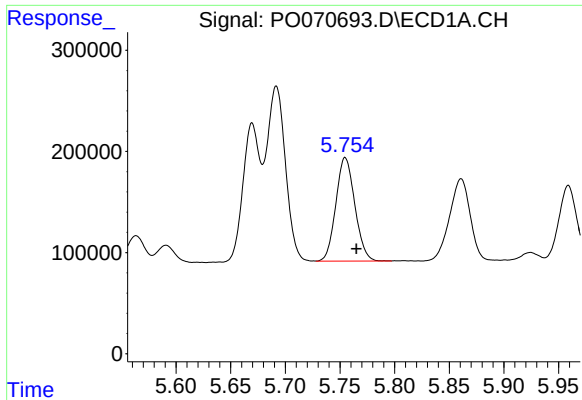
#4 AR-1016-2

R.T.: 5.692 min  
Delta R.T.: -0.009 min  
Response: 2073612  
Conc: 501.43 ng/ml



#4 AR-1016-2

R.T.: 4.795 min  
Delta R.T.: -0.011 min  
Response: 1190469  
Conc: 418.94 ng/ml



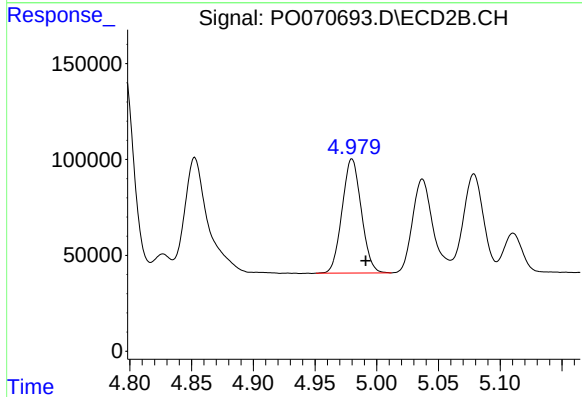
#5 AR-1016-3

R.T.: 5.755 min  
Delta R.T.: -0.010 min  
Response: 1236978  
Conc: 500.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

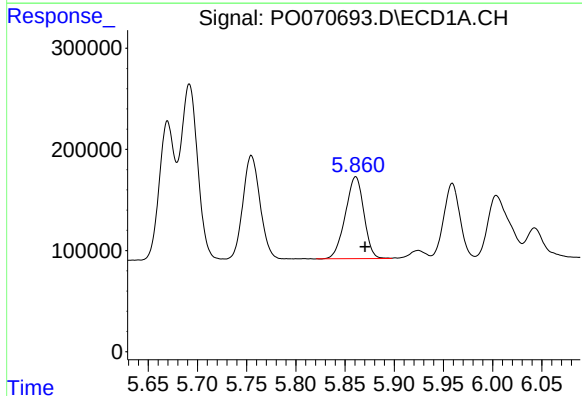
Manual Integrations  
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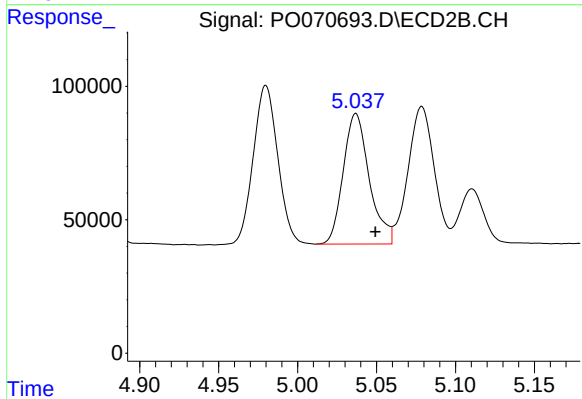
#5 AR-1016-3

R.T.: 4.980 min  
Delta R.T.: -0.011 min  
Response: 645530  
Conc: 422.79 ng/ml



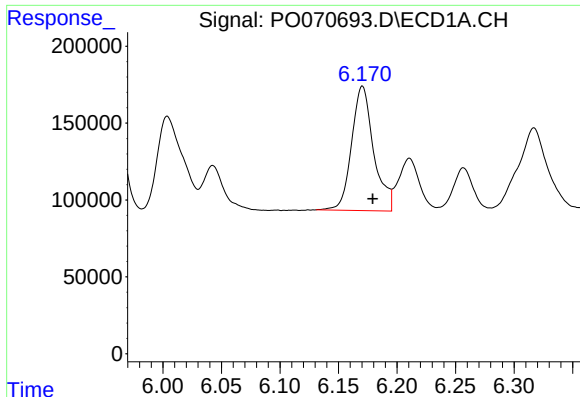
#6 AR-1016-4

R.T.: 5.861 min  
Delta R.T.: -0.009 min  
Response: 1059980  
Conc: 505.94 ng/ml



#6 AR-1016-4

R.T.: 5.037 min  
Delta R.T.: -0.012 min  
Response: 562842  
Conc: 432.66 ng/ml



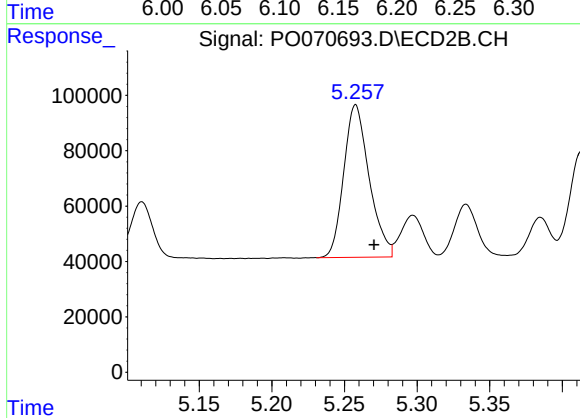
#7 AR-1016-5

R.T.: 6.170 min  
Delta R.T.: -0.009 min  
Response: 1062044  
Conc: 508.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

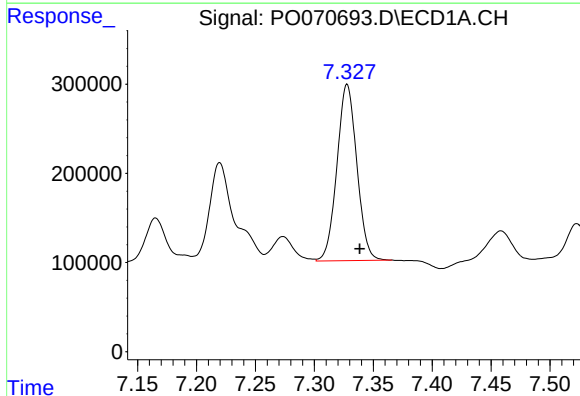
Manual Integrations  
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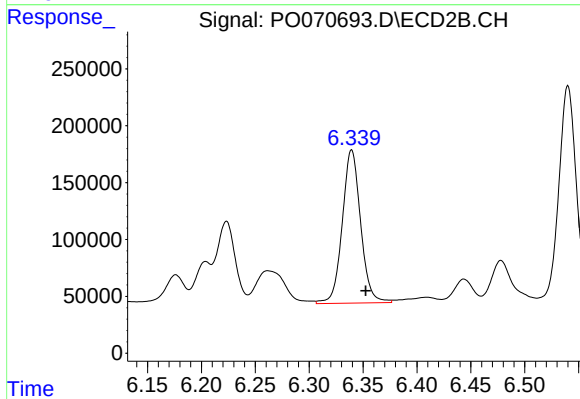
#7 AR-1016-5

R.T.: 5.258 min  
Delta R.T.: -0.013 min  
Response: 671247  
Conc: 415.70 ng/ml



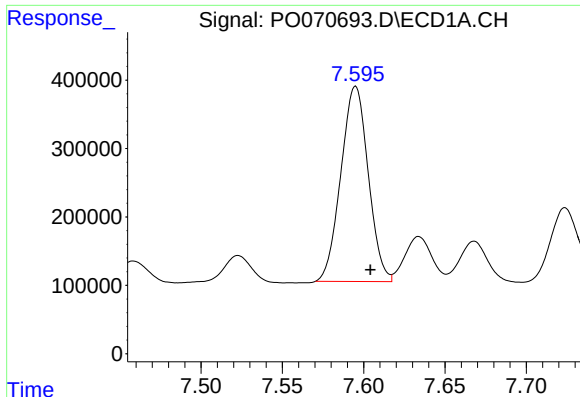
#31 AR-1260-1

R.T.: 7.328 min  
Delta R.T.: -0.011 min  
Response: 2323342  
Conc: 558.62 ng/ml



#31 AR-1260-1

R.T.: 6.339 min  
Delta R.T.: -0.013 min  
Response: 1599213  
Conc: 495.26 ng/ml



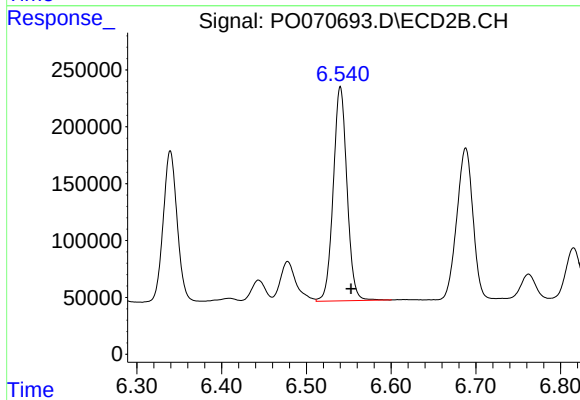
#32 AR-1260-2

R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 3342911  
Conc: 556.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

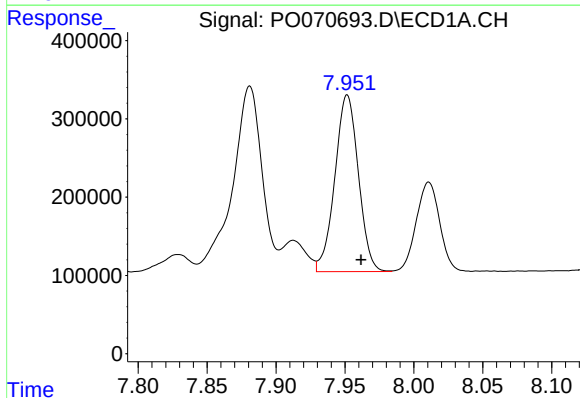
Manual Integrations  
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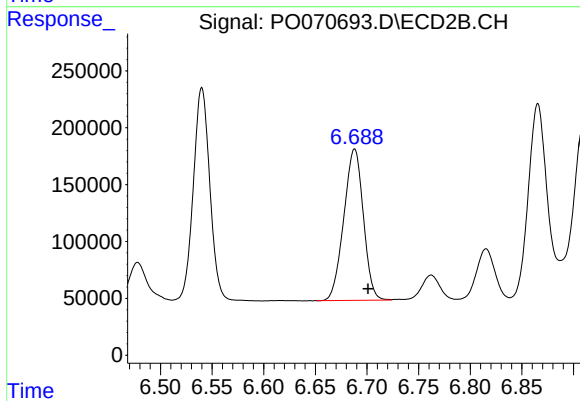
#32 AR-1260-2

R.T.: 6.540 min  
Delta R.T.: -0.013 min  
Response: 2121935  
Conc: 493.14 ng/ml



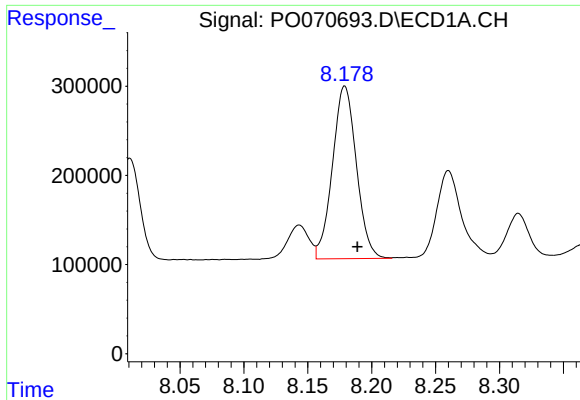
#33 AR-1260-3

R.T.: 7.952 min  
Delta R.T.: -0.010 min  
Response: 2681820  
Conc: 521.07 ng/ml



#33 AR-1260-3

R.T.: 6.688 min  
Delta R.T.: -0.013 min  
Response: 1754544  
Conc: 479.20 ng/ml



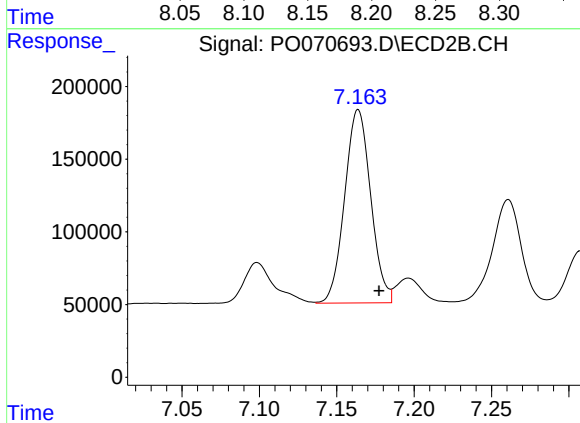
#34 AR-1260-4

R.T.: 8.179 min  
Delta R.T.: -0.010 min  
Response: 2523885  
Conc: 519.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

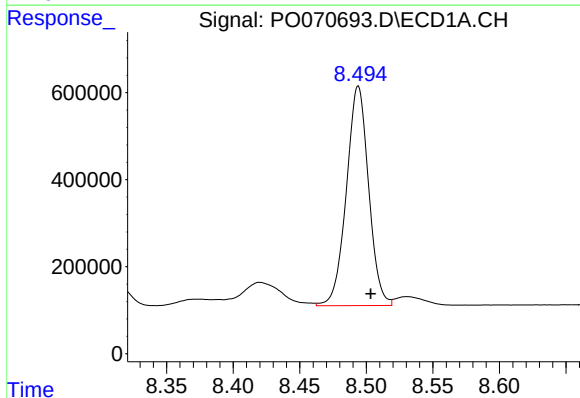
Manual Integrations  
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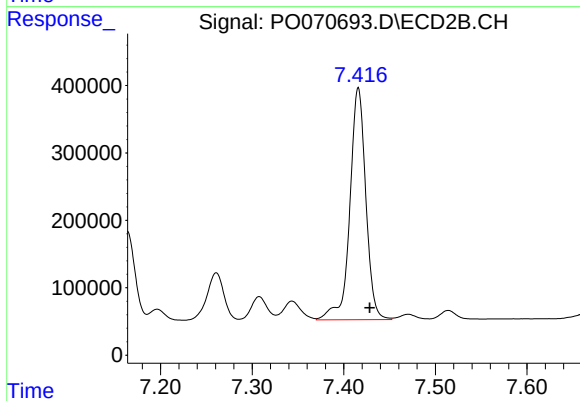
#34 AR-1260-4

R.T.: 7.164 min  
Delta R.T.: -0.013 min  
Response: 1559167  
Conc: 500.14 ng/ml



#35 AR-1260-5

R.T.: 8.494 min  
Delta R.T.: -0.009 min  
Response: 5867007  
Conc: 526.37 ng/ml



#35 AR-1260-5

R.T.: 7.416 min  
Delta R.T.: -0.013 min  
Response: 4171865  
Conc: 516.34 ng/ml