

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082020\  
 Data File : P0070744.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Aug 2020 21:51  
 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 21 04:59:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 21 04:17:00 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...          | 4.362 | 3.547 | 4144648 | 2323527 | 59.497   | 57.718  |
| 2) SA Decachlor...          | 9.987 | 8.735 | 3724902 | 2123458 | 39.787   | 37.709  |
| Target Compounds            |       |       |         |         |          |         |
| 3) L1 AR-1016-1             | 5.667 | 4.774 | 1462022 | 939927  | 531.379  | 544.974 |
| 4) L1 AR-1016-2             | 5.689 | 4.792 | 2081499 | 1329077 | 513.953  | 551.286 |
| 5) L1 AR-1016-3             | 5.751 | 4.977 | 1223557 | 705692  | 515.970  | 568.525 |
| 6) L1 AR-1016-4             | 5.858 | 5.034 | 1022307 | 599484  | 516.166  | 615.955 |
| 7) L1 AR-1016-5             | 6.167 | 5.255 | 940435  | 718033  | 484.171  | 559.121 |
| 31) L7 AR-1260-1            | 7.325 | 6.336 | 1752534 | 1211572 | 425.132  | 457.817 |
| 32) L7 AR-1260-2            | 7.591 | 6.537 | 2620841 | 1651718 | 421.643  | 450.102 |
| 33) L7 AR-1260-3            | 7.949 | 6.685 | 2178907 | 1382874 | 406.590  | 445.433 |
| 34) L7 AR-1260-4            | 8.175 | 7.160 | 2041014 | 1232675 | 400.909m | 442.062 |
| 35) L7 AR-1260-5            | 8.491 | 7.412 | 4828140 | 3268803 | 405.247  | 417.554 |
| -----                       |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082020\  
Data File : PO070744.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Aug 2020 21:51  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

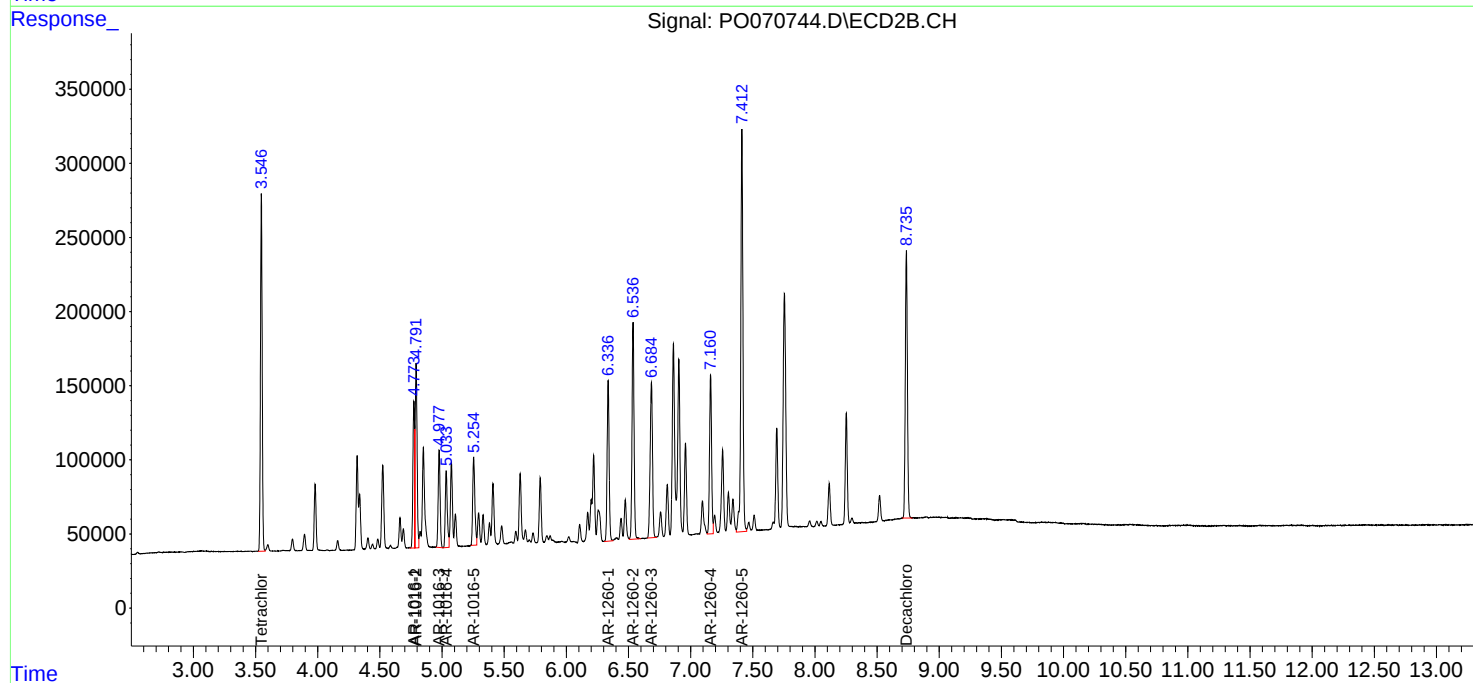
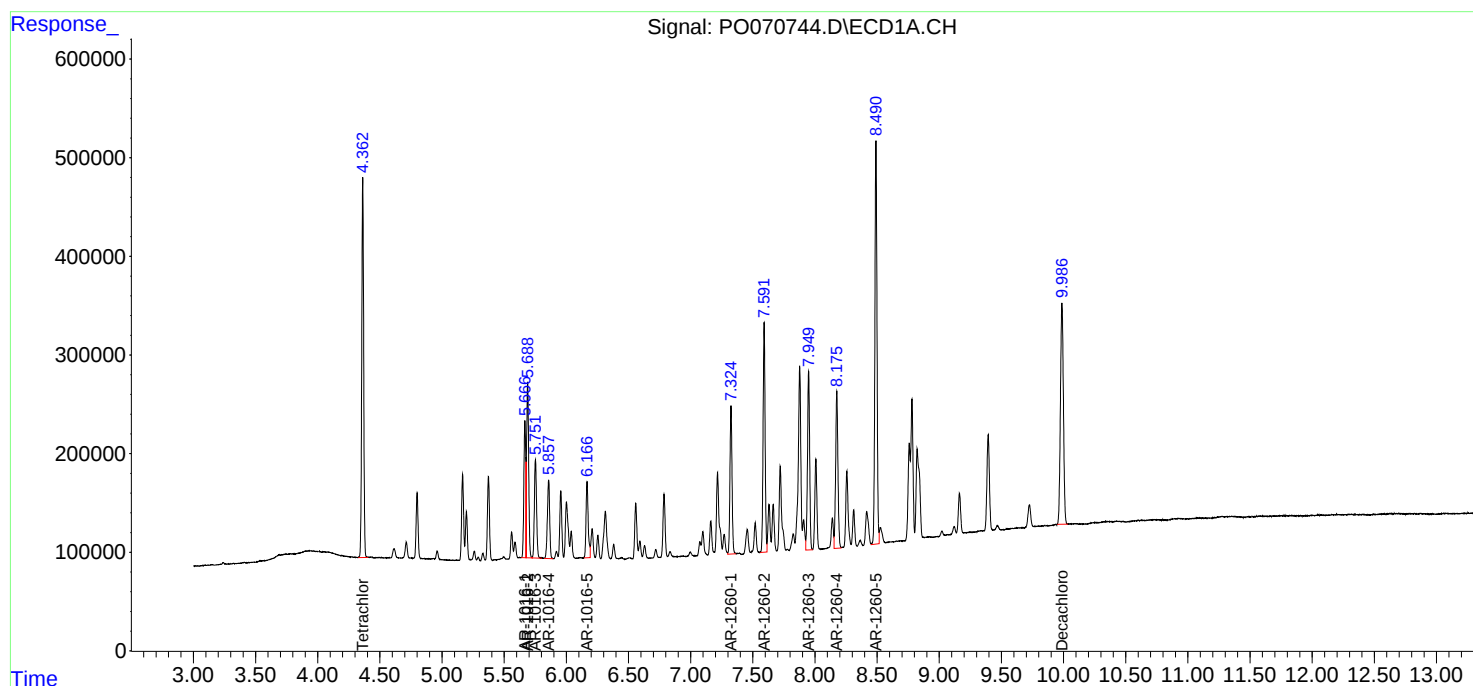
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

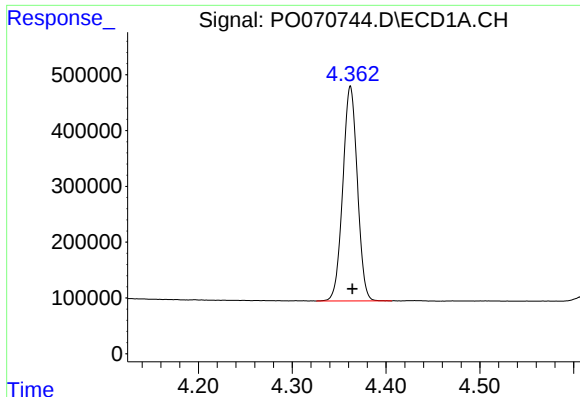
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 04:59:00 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 21 04:17:00 2020  
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





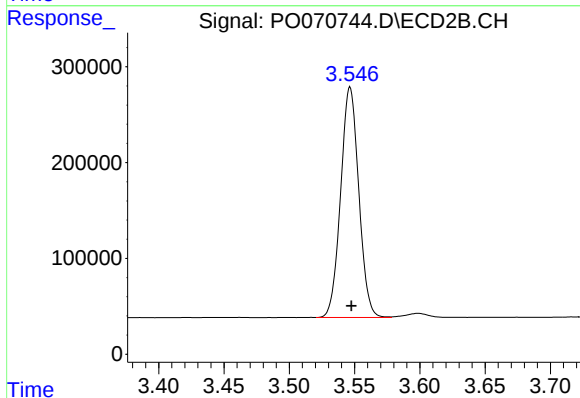
#1 Tetrachloro-m-xylene

R.T.: 4.362 min  
Delta R.T.: -0.002 min  
Response: 4144648  
Conc: 59.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

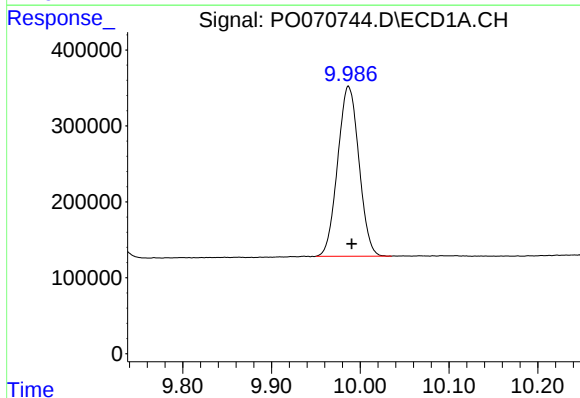
Manual Integrations  
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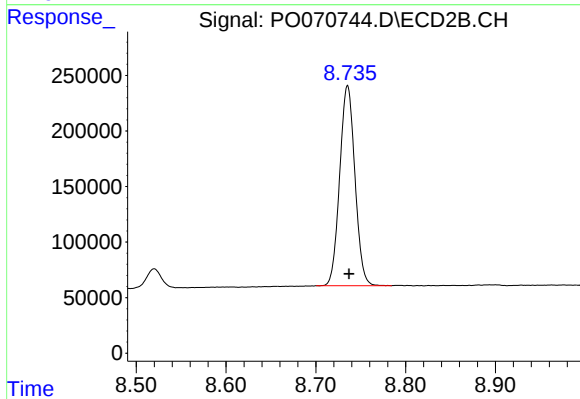
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: -0.001 min  
Response: 2323527  
Conc: 57.72 ng/ml



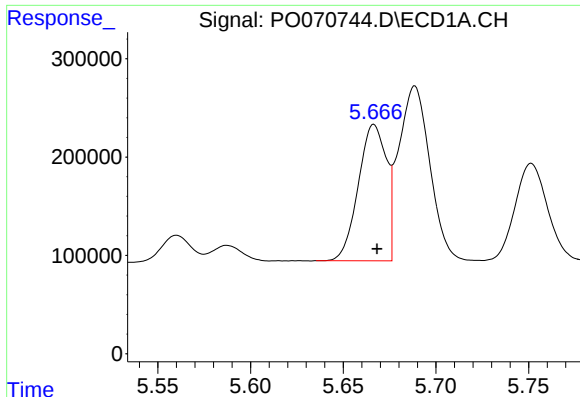
#2 Decachlorobiphenyl

R.T.: 9.987 min  
Delta R.T.: -0.004 min  
Response: 3724902  
Conc: 39.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min  
Delta R.T.: -0.002 min  
Response: 2123458  
Conc: 37.71 ng/ml



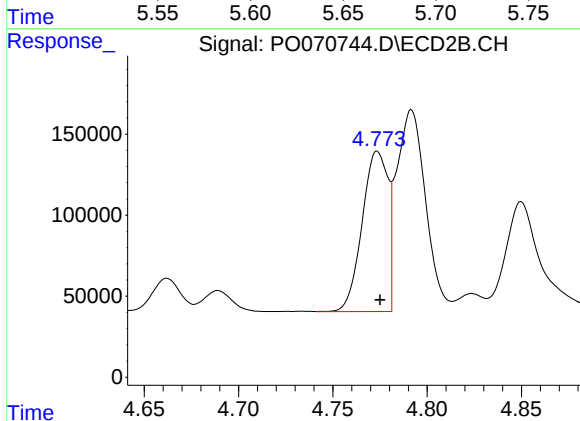
#3 AR-1016-1

R.T.: 5.667 min  
Delta R.T.: -0.002 min  
Response: 1462022  
Conc: 531.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

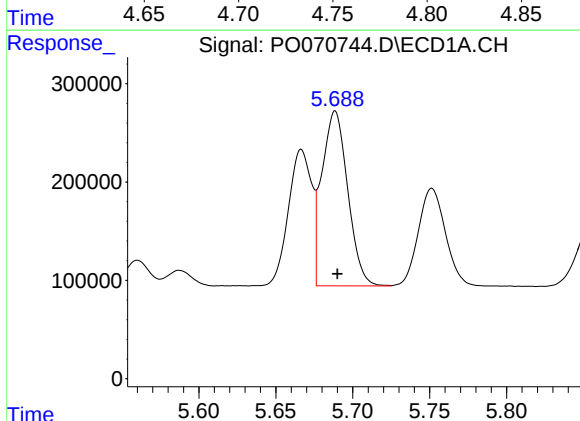
Manual Integrations  
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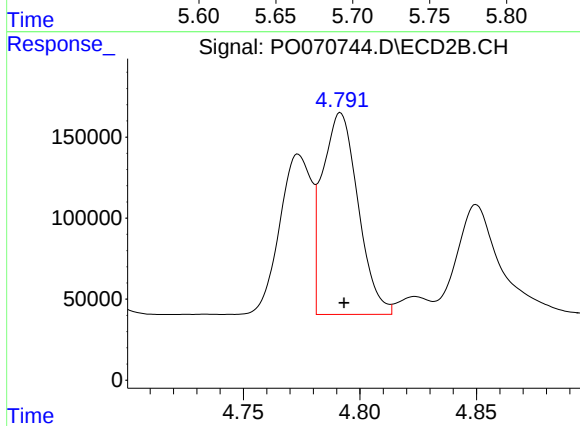
#3 AR-1016-1

R.T.: 4.774 min  
Delta R.T.: -0.001 min  
Response: 939927  
Conc: 544.97 ng/ml



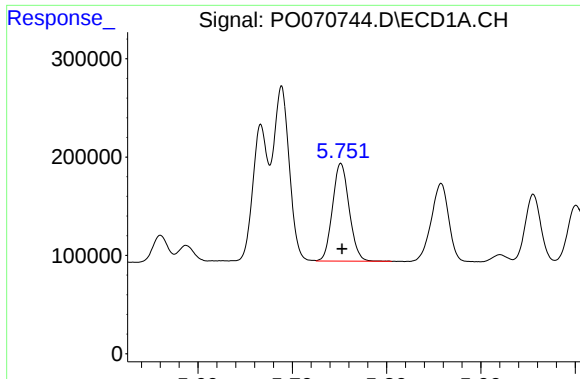
#4 AR-1016-2

R.T.: 5.689 min  
Delta R.T.: -0.001 min  
Response: 2081499  
Conc: 513.95 ng/ml



#4 AR-1016-2

R.T.: 4.792 min  
Delta R.T.: -0.001 min  
Response: 1329077  
Conc: 551.29 ng/ml



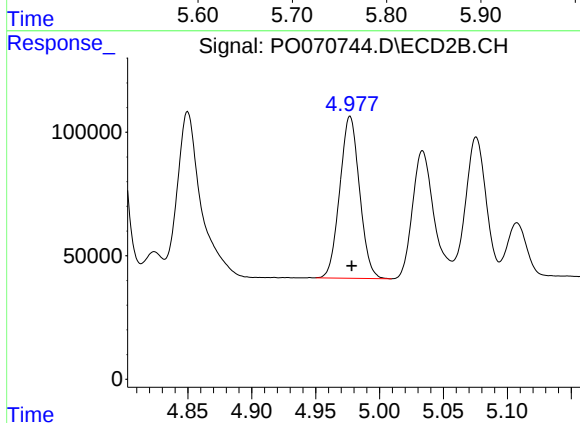
#5 AR-1016-3

R.T.: 5.751 min  
Delta R.T.: -0.001 min  
Response: 1223557  
Conc: 515.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

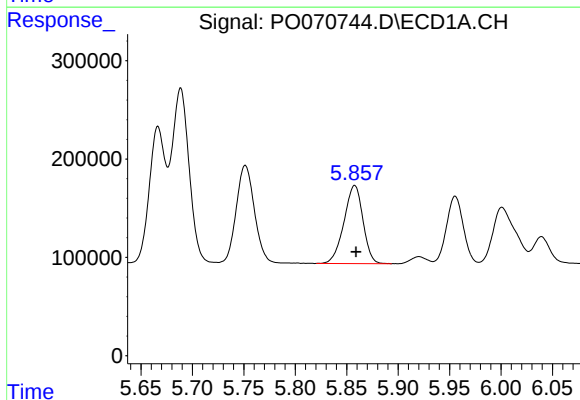
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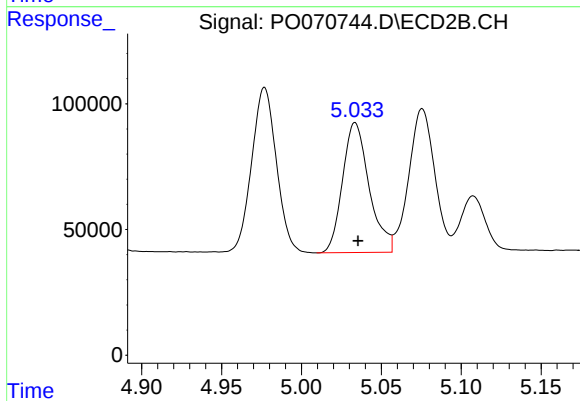
#5 AR-1016-3

R.T.: 4.977 min  
Delta R.T.: -0.001 min  
Response: 705692  
Conc: 568.52 ng/ml



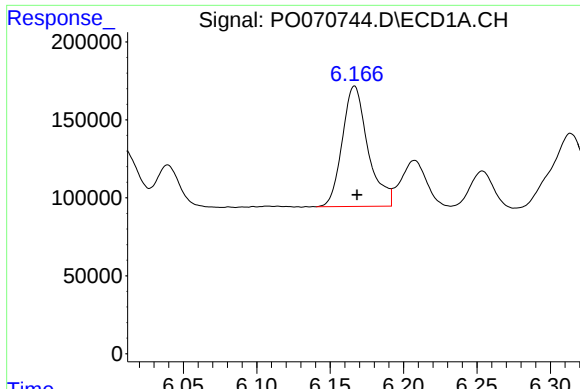
#6 AR-1016-4

R.T.: 5.858 min  
Delta R.T.: -0.001 min  
Response: 1022307  
Conc: 516.17 ng/ml



#6 AR-1016-4

R.T.: 5.034 min  
Delta R.T.: -0.002 min  
Response: 599484  
Conc: 615.95 ng/ml



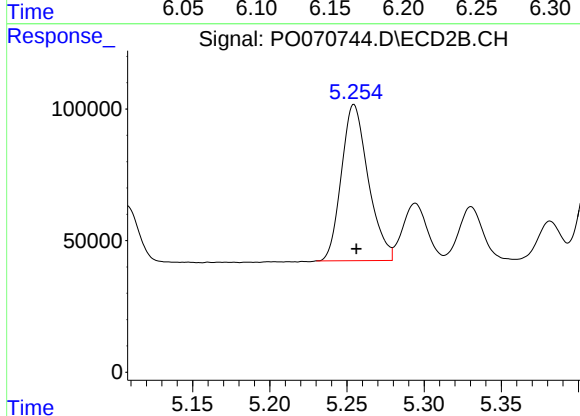
#7 AR-1016-5

R.T.: 6.167 min  
Delta R.T.: -0.002 min  
Response: 940435  
Conc: 484.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

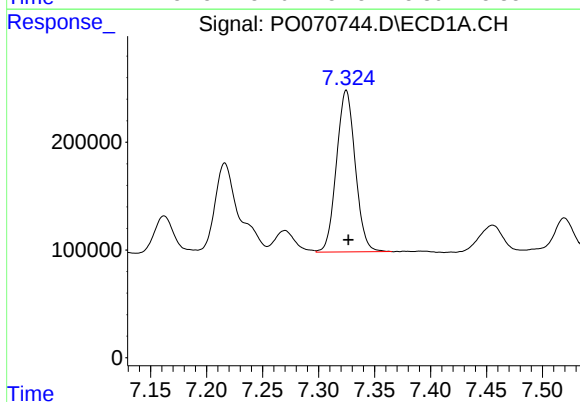
Manual Integrations  
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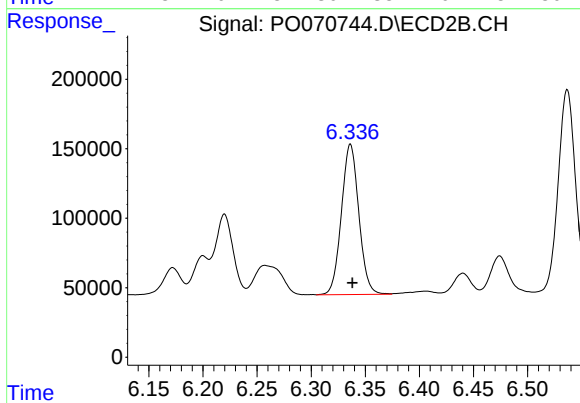
#7 AR-1016-5

R.T.: 5.255 min  
Delta R.T.: -0.001 min  
Response: 718033  
Conc: 559.12 ng/ml



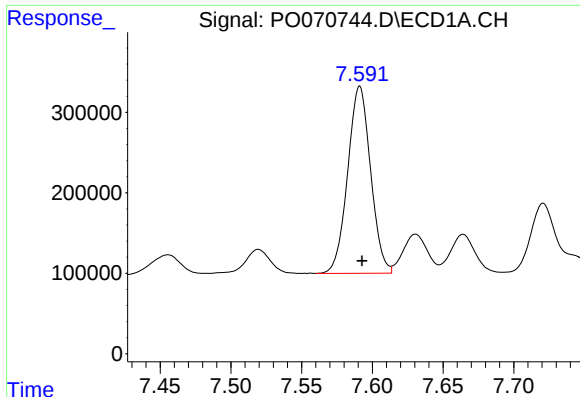
#31 AR-1260-1

R.T.: 7.325 min  
Delta R.T.: -0.002 min  
Response: 1752534  
Conc: 425.13 ng/ml



#31 AR-1260-1

R.T.: 6.336 min  
Delta R.T.: -0.002 min  
Response: 1211572  
Conc: 457.82 ng/ml



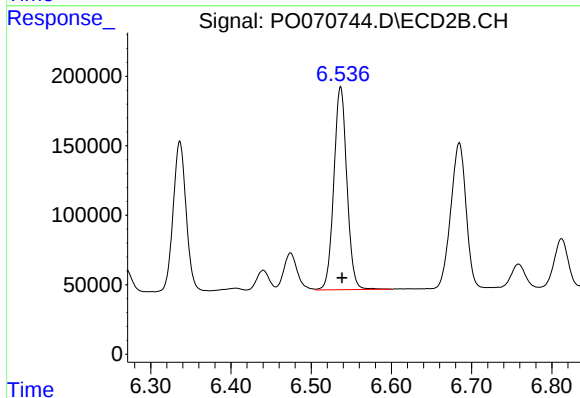
#32 AR-1260-2

R.T.: 7.591 min  
Delta R.T.: -0.002 min  
Response: 2620841  
Conc: 421.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

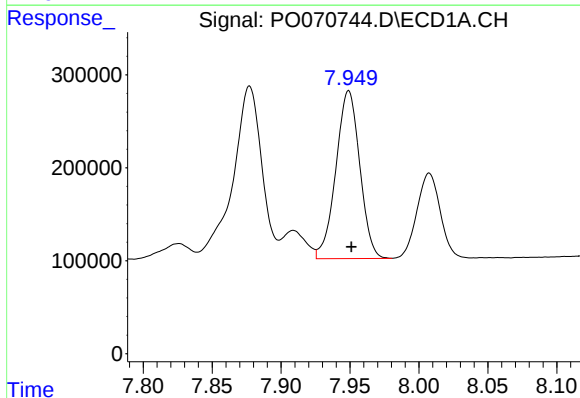
Manual Integrations  
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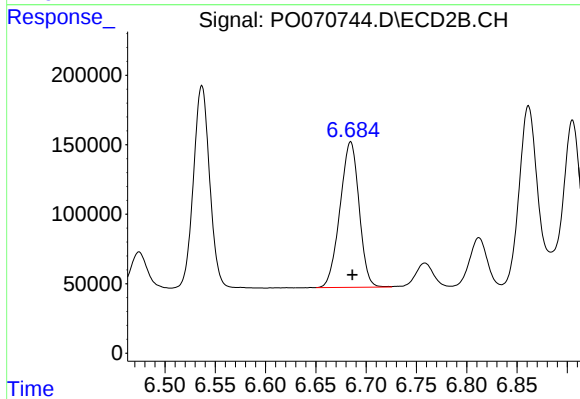
#32 AR-1260-2

R.T.: 6.537 min  
Delta R.T.: -0.002 min  
Response: 1651718  
Conc: 450.10 ng/ml



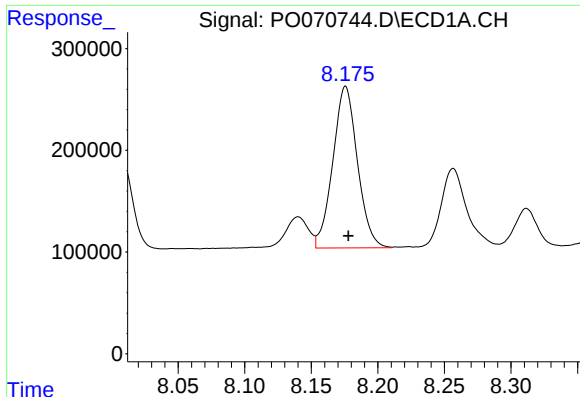
#33 AR-1260-3

R.T.: 7.949 min  
Delta R.T.: -0.002 min  
Response: 2178907  
Conc: 406.59 ng/ml



#33 AR-1260-3

R.T.: 6.685 min  
Delta R.T.: -0.002 min  
Response: 1382874  
Conc: 445.43 ng/ml



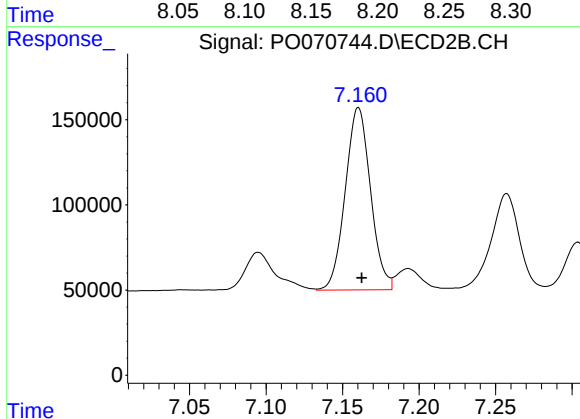
#34 AR-1260-4

R.T.: 8.175 min  
Delta R.T.: -0.003 min  
Response: 2041014  
Conc: 400.91 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

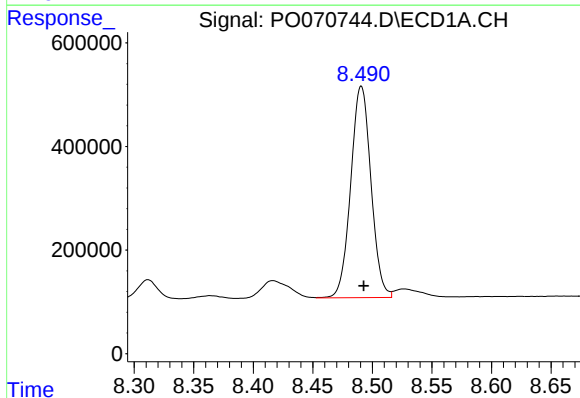
Manual Integrations  
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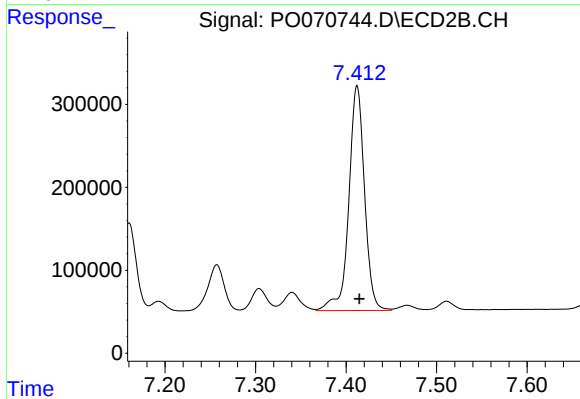
#34 AR-1260-4

R.T.: 7.160 min  
Delta R.T.: -0.002 min  
Response: 1232675  
Conc: 442.06 ng/ml



#35 AR-1260-5

R.T.: 8.491 min  
Delta R.T.: -0.002 min  
Response: 4828140  
Conc: 405.25 ng/ml



#35 AR-1260-5

R.T.: 7.412 min  
Delta R.T.: -0.002 min  
Response: 3268803  
Conc: 417.55 ng/ml