

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082120\  
 Data File : P0070747.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Aug 2020 9:35  
 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 14:32:19 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... | 4.357 | 3.541 | 3148950 | 1815629 | 45.204  | 45.101  |
| 2)                          | SA Decachlor... | 9.982 | 8.731 | 3944770 | 2428794 | 42.136m | 43.131  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.662 | 4.769 | 1204397 | 768784  | 437.744 | 445.745 |
| 4)                          | L1 AR-1016-2    | 5.684 | 4.787 | 1746607 | 1088945 | 431.263 | 451.682 |
| 5)                          | L1 AR-1016-3    | 5.747 | 4.972 | 1024096 | 550939  | 431.858 | 443.852 |
| 6)                          | L1 AR-1016-4    | 5.853 | 5.029 | 861552  | 479797  | 435.001 | 492.979 |
| 7)                          | L1 AR-1016-5    | 6.162 | 5.250 | 781136  | 569251  | 402.157 | 443.266 |
| 31)                         | L7 AR-1260-1    | 7.320 | 6.332 | 1695474 | 1174307 | 411.291 | 443.736 |
| 32)                         | L7 AR-1260-2    | 7.587 | 6.532 | 2583313 | 1602840 | 415.605 | 436.783 |
| 33)                         | L7 AR-1260-3    | 7.944 | 6.680 | 2181321 | 1334614 | 407.041 | 429.888 |
| 34)                         | L7 AR-1260-4    | 8.172 | 7.156 | 2080993 | 1183985 | 408.762 | 424.600 |
| 35)                         | L7 AR-1260-5    | 8.487 | 7.409 | 4859864 | 3260909 | 407.910 | 416.545 |
| -----                       |                 |       |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082120\  
Data File : PO070747.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Aug 2020 9:35  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

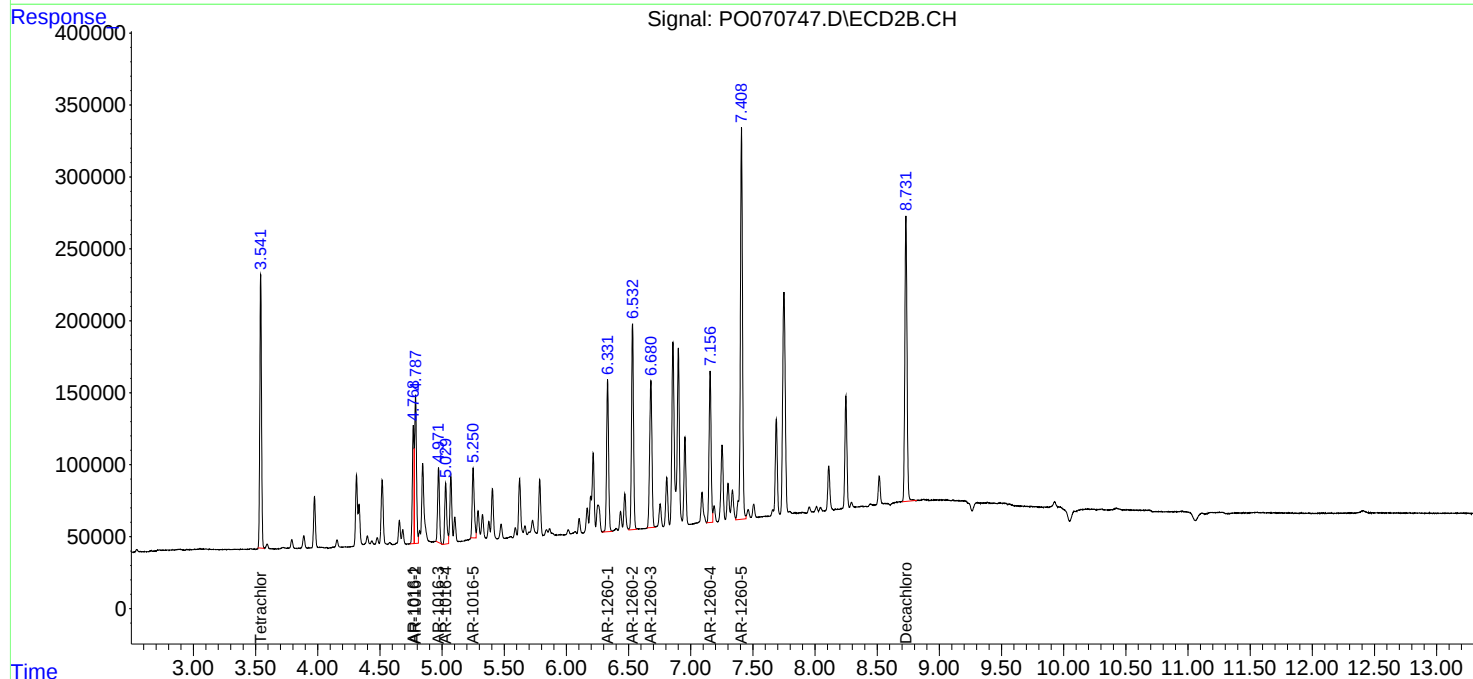
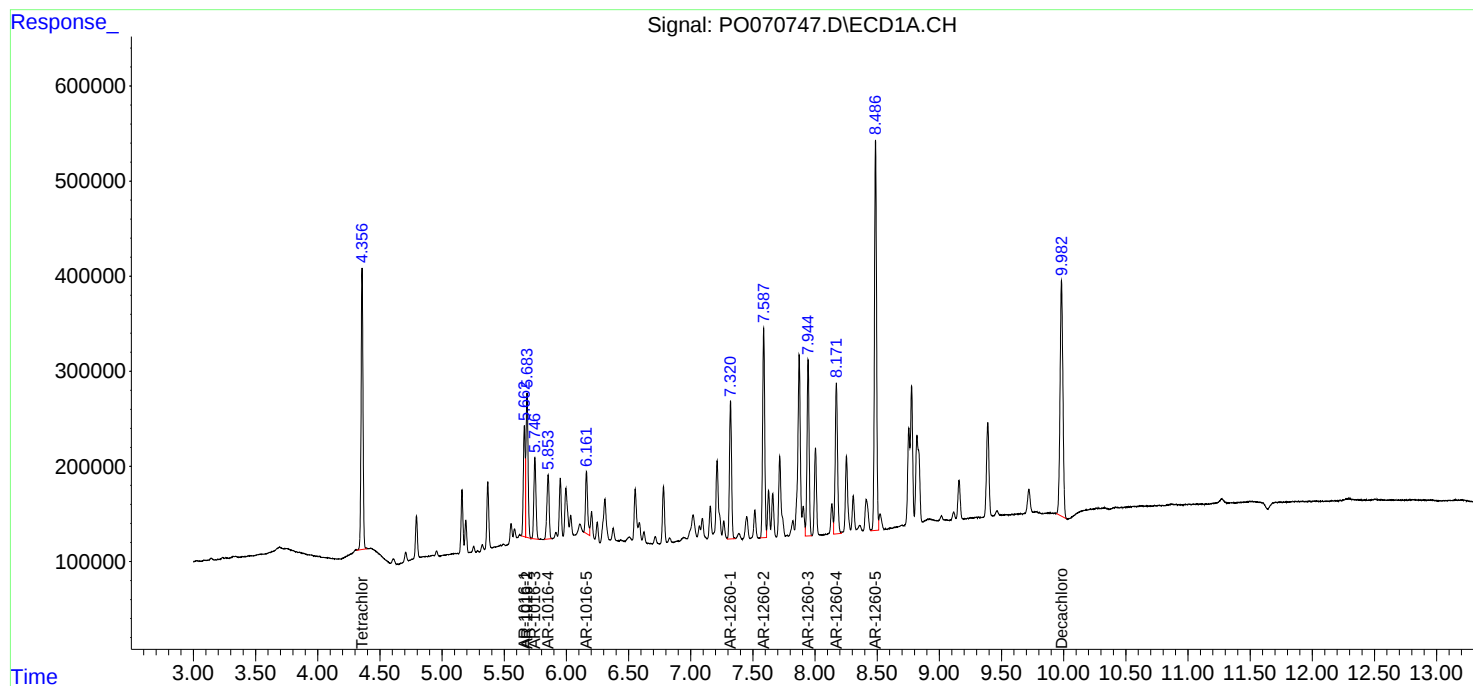
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

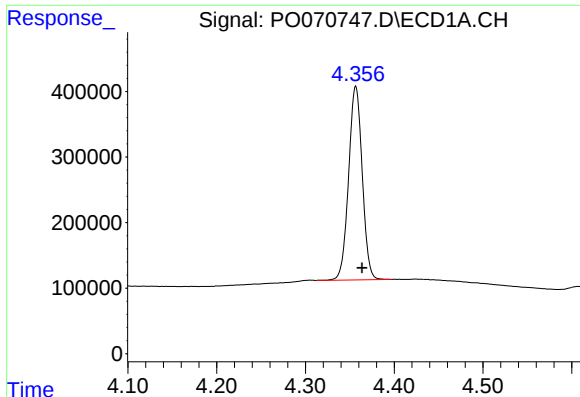
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 14:32:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 21 04:17:00 2020  
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





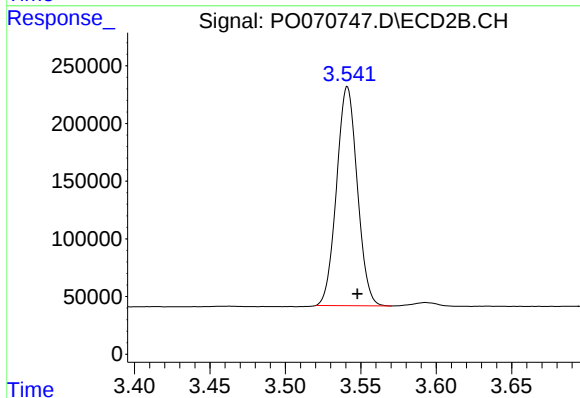
#1 Tetrachloro-m-xylene

R.T.: 4.357 min  
Delta R.T.: -0.007 min  
Response: 3148950  
Conc: 45.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

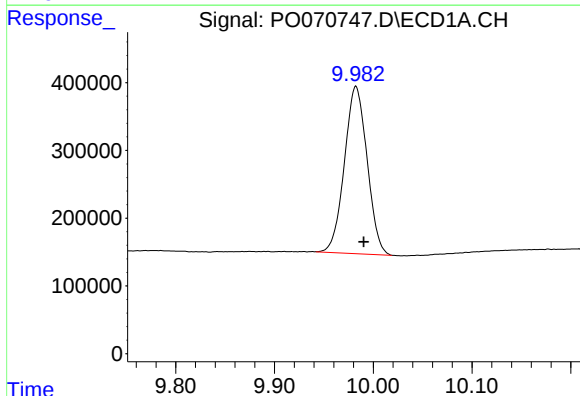
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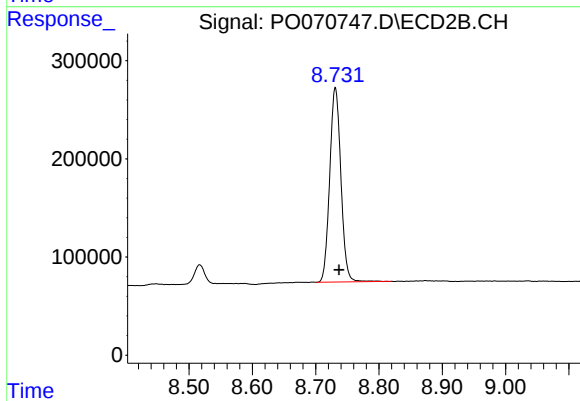
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: -0.006 min  
Response: 1815629  
Conc: 45.10 ng/ml



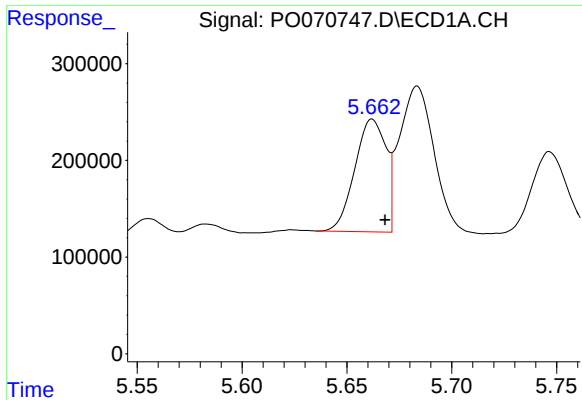
#2 Decachlorobiphenyl

R.T.: 9.982 min  
Delta R.T.: -0.008 min  
Response: 3944770  
Conc: 42.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: -0.006 min  
Response: 2428794  
Conc: 43.13 ng/ml



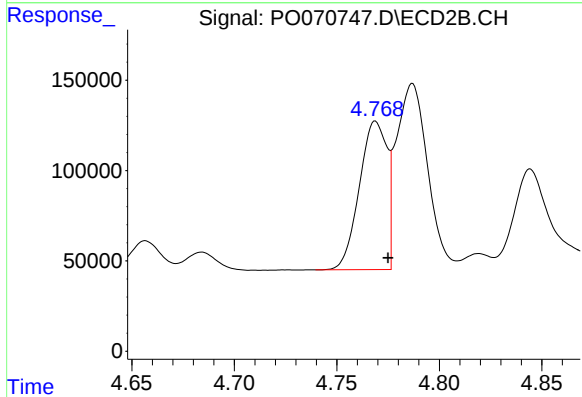
#3 AR-1016-1

R.T.: 5.662 min  
Delta R.T.: -0.006 min  
Response: 1204397  
Conc: 437.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

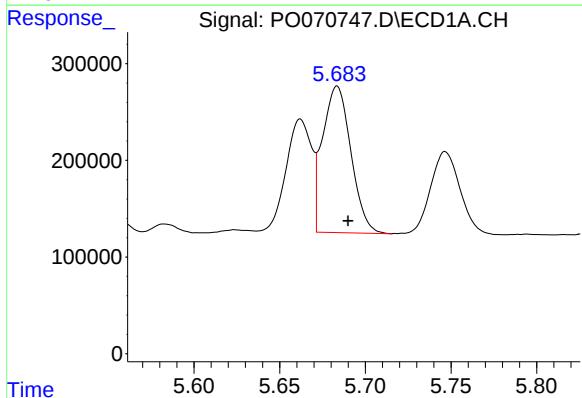
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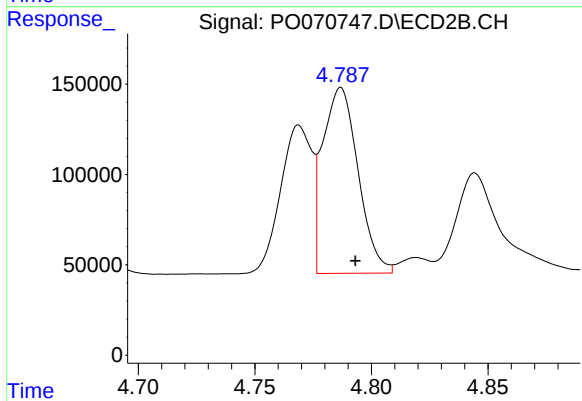
#3 AR-1016-1

R.T.: 4.769 min  
Delta R.T.: -0.006 min  
Response: 768784  
Conc: 445.75 ng/ml



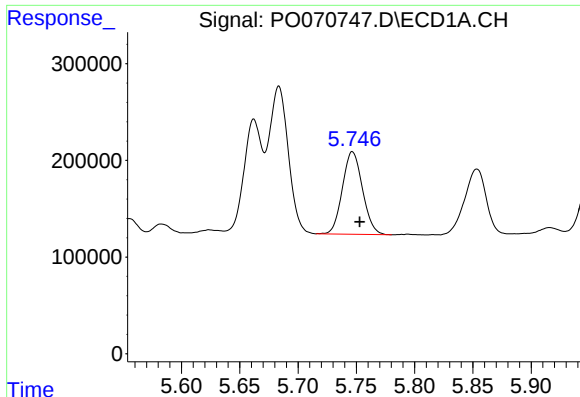
#4 AR-1016-2

R.T.: 5.684 min  
Delta R.T.: -0.006 min  
Response: 1746607  
Conc: 431.26 ng/ml



#4 AR-1016-2

R.T.: 4.787 min  
Delta R.T.: -0.006 min  
Response: 1088945  
Conc: 451.68 ng/ml



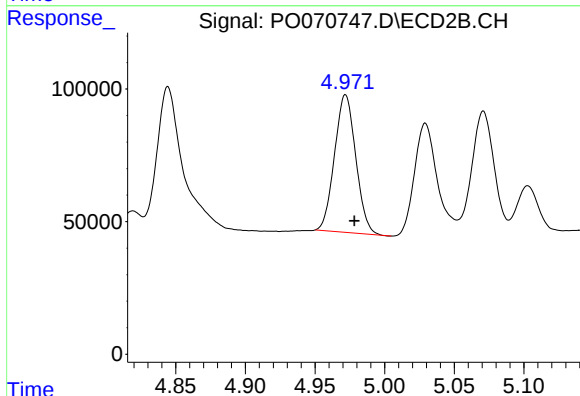
#5 AR-1016-3

R.T.: 5.747 min  
Delta R.T.: -0.006 min  
Response: 1024096  
Conc: 431.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

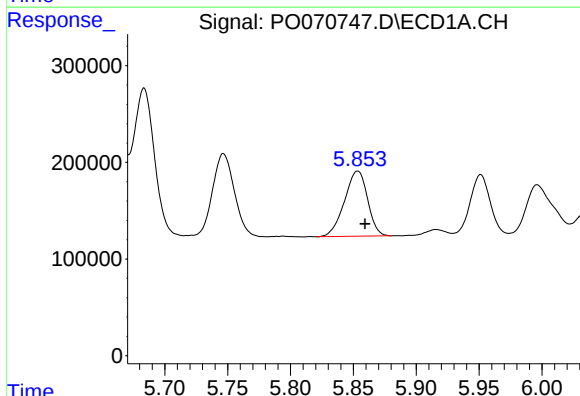
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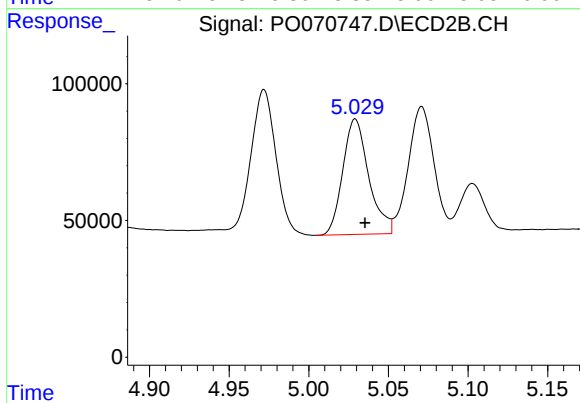
#5 AR-1016-3

R.T.: 4.972 min  
Delta R.T.: -0.006 min  
Response: 550939  
Conc: 443.85 ng/ml



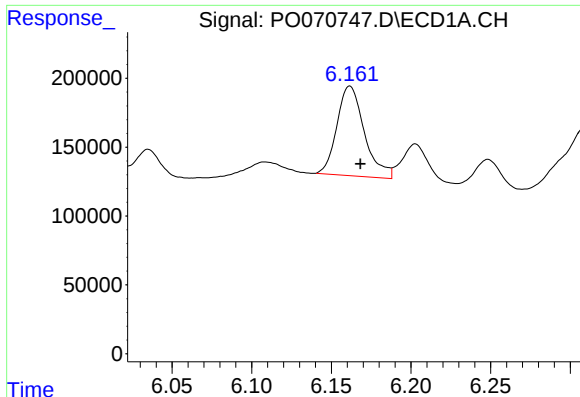
#6 AR-1016-4

R.T.: 5.853 min  
Delta R.T.: -0.006 min  
Response: 861552  
Conc: 435.00 ng/ml



#6 AR-1016-4

R.T.: 5.029 min  
Delta R.T.: -0.006 min  
Response: 479797  
Conc: 492.98 ng/ml



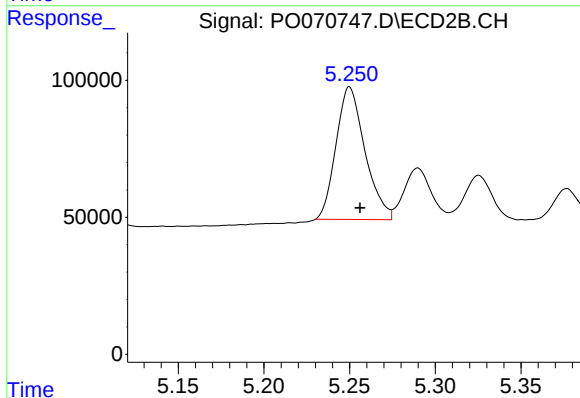
#7 AR-1016-5

R.T.: 6.162 min  
Delta R.T.: -0.007 min  
Response: 781136  
Conc: 402.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

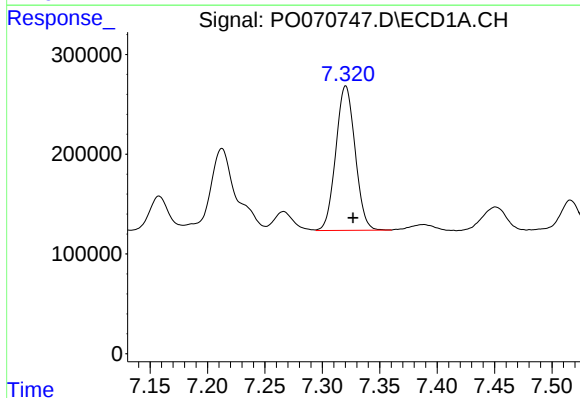
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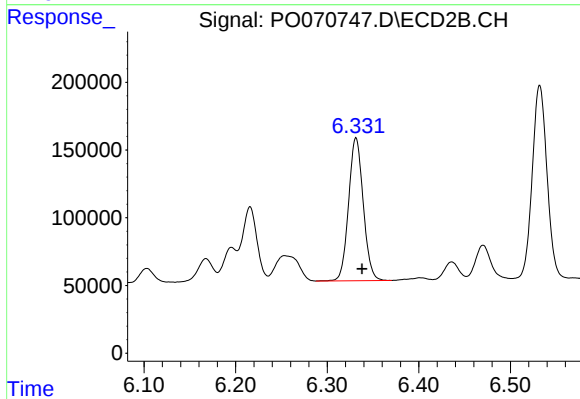
#7 AR-1016-5

R.T.: 5.250 min  
Delta R.T.: -0.006 min  
Response: 569251  
Conc: 443.27 ng/ml



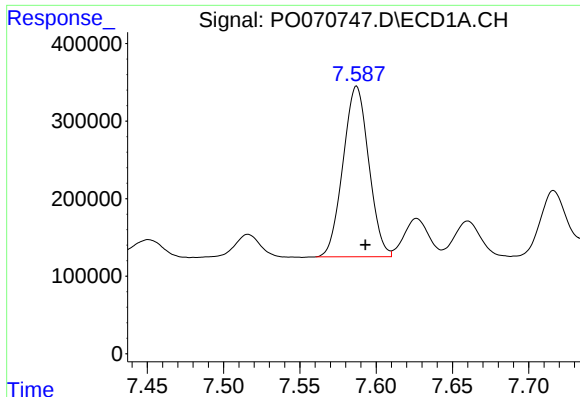
#31 AR-1260-1

R.T.: 7.320 min  
Delta R.T.: -0.006 min  
Response: 1695474  
Conc: 411.29 ng/ml



#31 AR-1260-1

R.T.: 6.332 min  
Delta R.T.: -0.007 min  
Response: 1174307  
Conc: 443.74 ng/ml



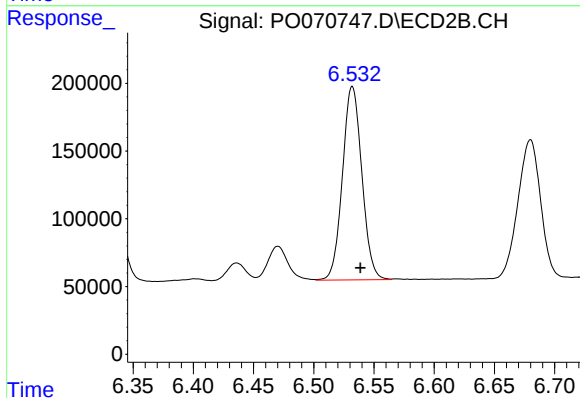
#32 AR-1260-2

R.T.: 7.587 min  
Delta R.T.: -0.006 min  
Response: 2583313  
Conc: 415.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

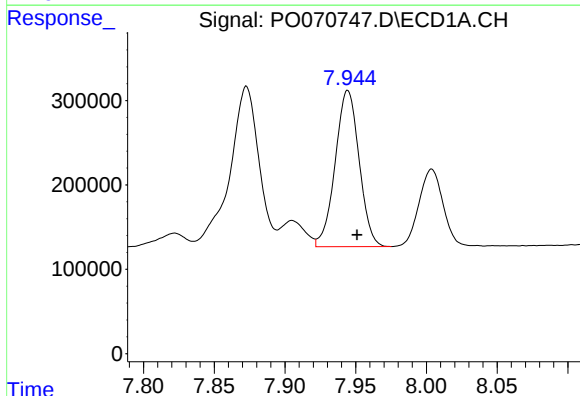
Manual Integrations  
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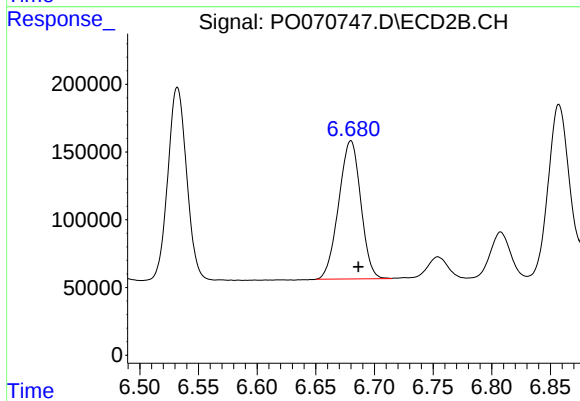
#32 AR-1260-2

R.T.: 6.532 min  
Delta R.T.: -0.007 min  
Response: 1602840  
Conc: 436.78 ng/ml



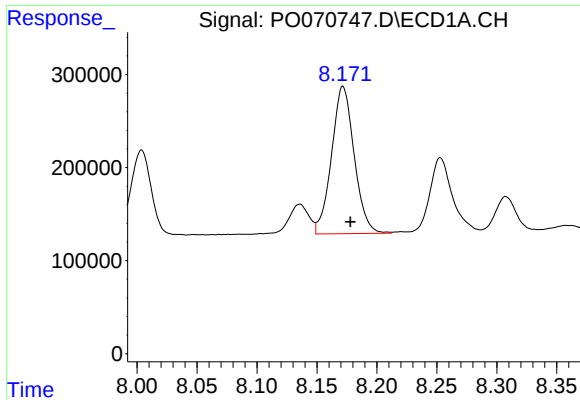
#33 AR-1260-3

R.T.: 7.944 min  
Delta R.T.: -0.007 min  
Response: 2181321  
Conc: 407.04 ng/ml



#33 AR-1260-3

R.T.: 6.680 min  
Delta R.T.: -0.006 min  
Response: 1334614  
Conc: 429.89 ng/ml



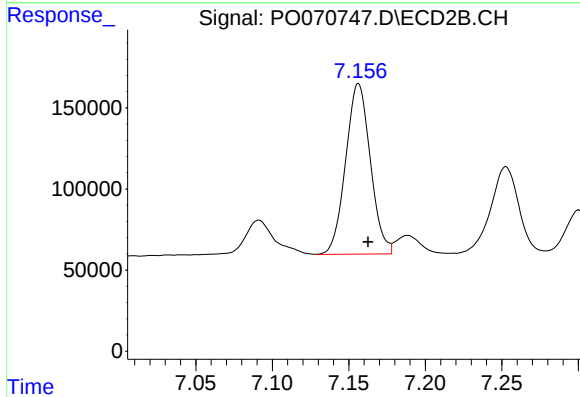
#34 AR-1260-4

R.T.: 8.172 min  
Delta R.T.: -0.006 min  
Response: 2080993  
Conc: 408.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

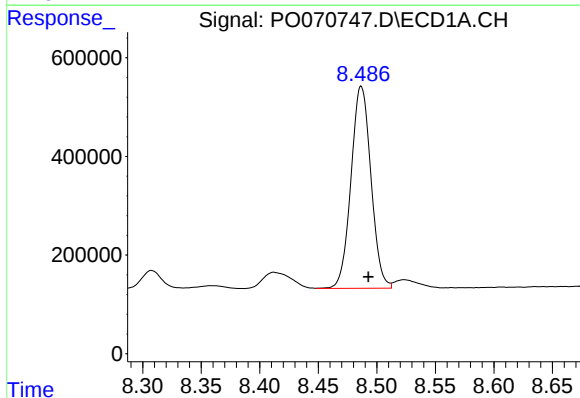
Manual Integrations  
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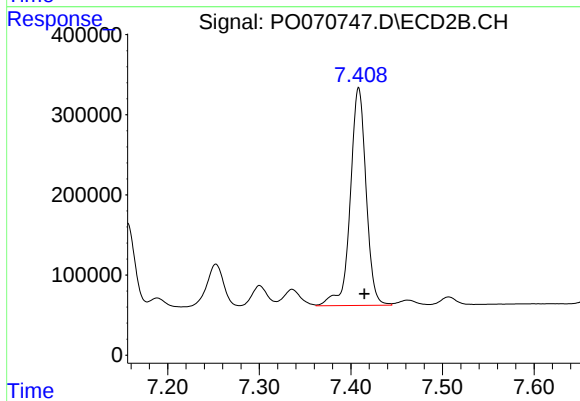
#34 AR-1260-4

R.T.: 7.156 min  
Delta R.T.: -0.006 min  
Response: 1183985  
Conc: 424.60 ng/ml



#35 AR-1260-5

R.T.: 8.487 min  
Delta R.T.: -0.006 min  
Response: 4859864  
Conc: 407.91 ng/ml



#35 AR-1260-5

R.T.: 7.409 min  
Delta R.T.: -0.006 min  
Response: 3260909  
Conc: 416.55 ng/ml