

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090319\  
 Data File : P0060224.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Sep 2019 10:58  
 Operator : SM/AJ  
 Sample : K4477-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-1(1-3)MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 01:14:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 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... | 4.117 | 3.493 | 757066  | 680380  | 21.623   | 18.902   |
| 2)                          | SA Decachlor... | 9.567 | 8.345 | 998066  | 802747  | 18.761   | 19.909   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.264 | 4.541 | 412576  | 293612  | 257.237m | 217.178  |
| 4)                          | L1 AR-1016-2    | 5.284 | 4.558 | 592496  | 439459  | 247.648m | 219.399  |
| 5)                          | L1 AR-1016-3    | 5.345 | 4.729 | 372313  | 235056  | 249.954  | 217.271m |
| 6)                          | L1 AR-1016-4    | 5.444 | 4.770 | 308138  | 192042  | 254.712m | 212.673m |
| 7)                          | L1 AR-1016-5    | 5.729 | 4.978 | 317270  | 248094  | 247.068m | 215.373m |
| 31)                         | L7 AR-1260-1    | 6.835 | 5.985 | 717436  | 554820  | 266.129  | 243.459  |
| 32)                         | L7 AR-1260-2    | 7.091 | 6.173 | 894749  | 700636  | 241.141  | 239.135  |
| 33)                         | L7 AR-1260-3    | 7.444 | 6.320 | 654412  | 633850  | 199.739  | 239.266  |
| 34)                         | L7 AR-1260-4    | 7.670 | 6.783 | 706547  | 468602  | 230.046  | 207.110  |
| 35)                         | L7 AR-1260-5    | 7.977 | 7.026 | 1362683 | 1098794 | 192.445  | 199.660  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090319\  
Data File : PO060224.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Sep 2019 10:58  
Operator : SM/AJ  
Sample : K4477-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

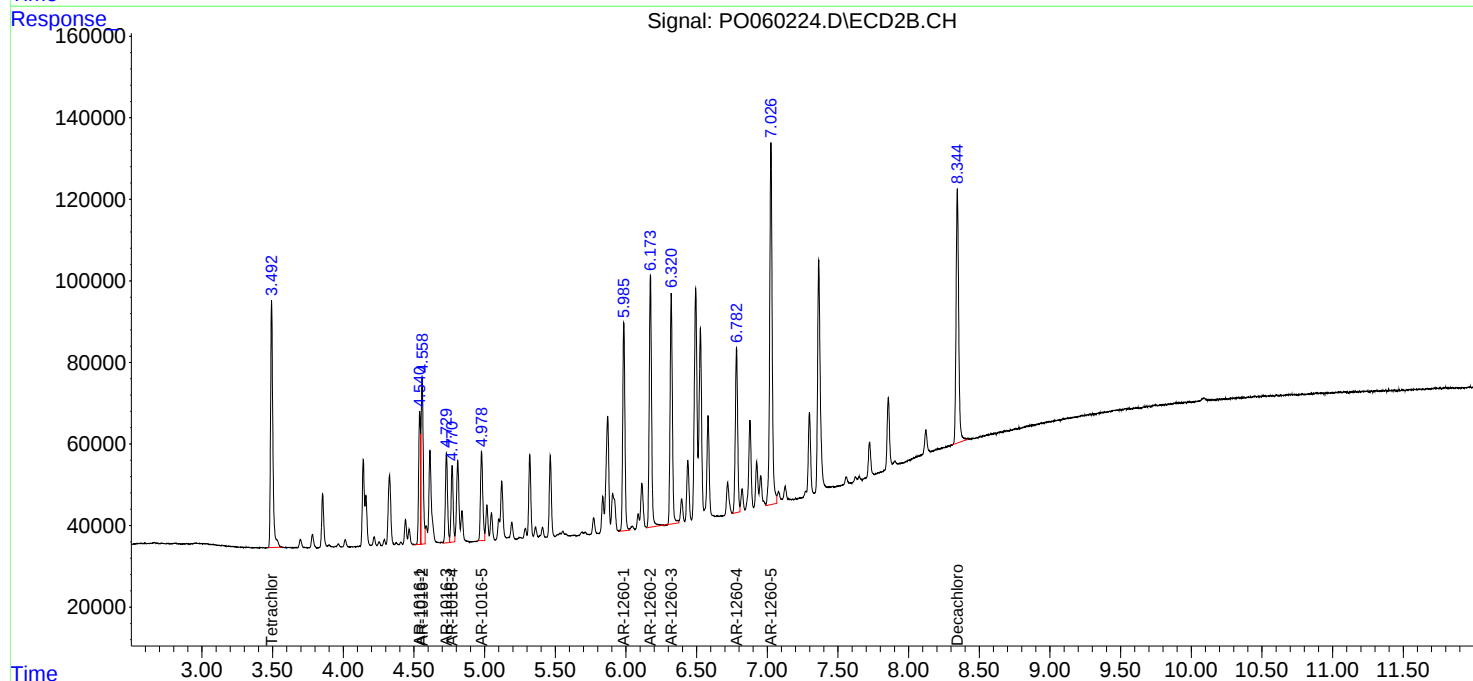
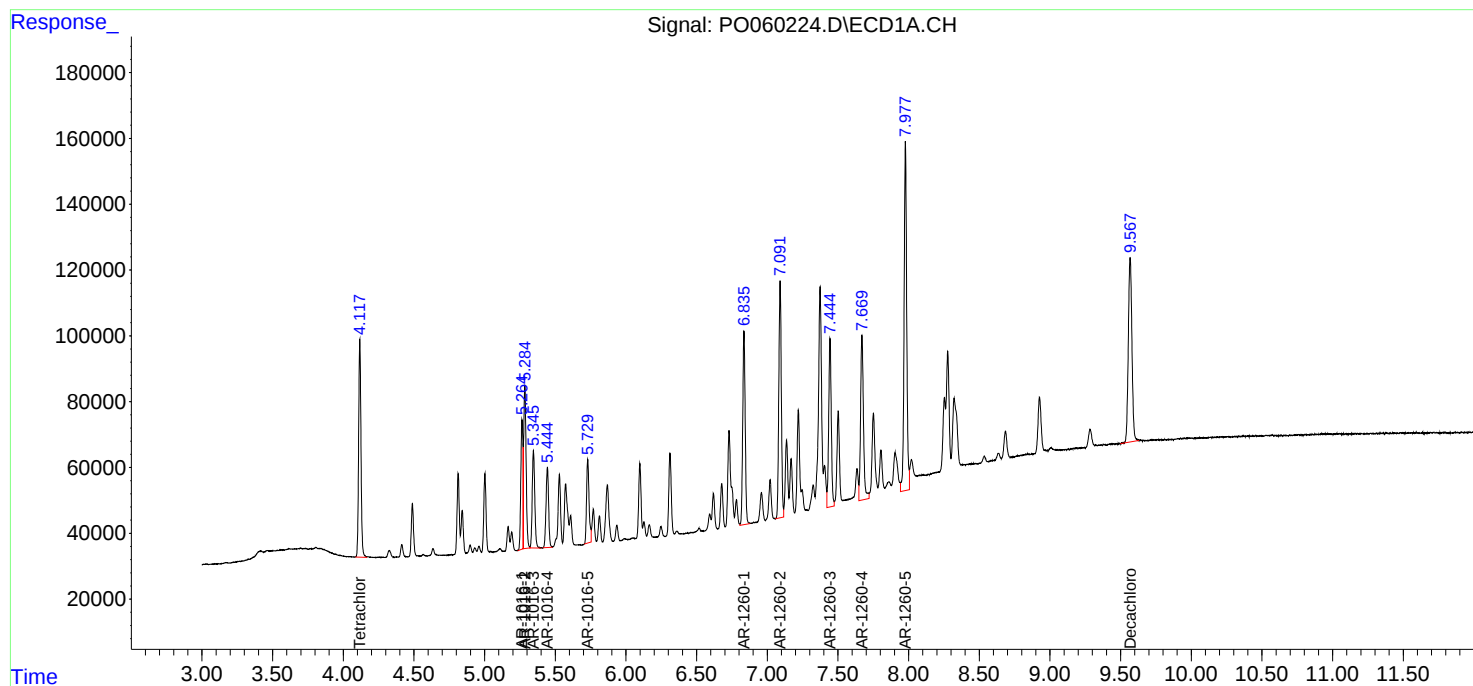
Instrument :  
ECD\_O  
ClientSampleId :  
TP-1(1-3)MSD

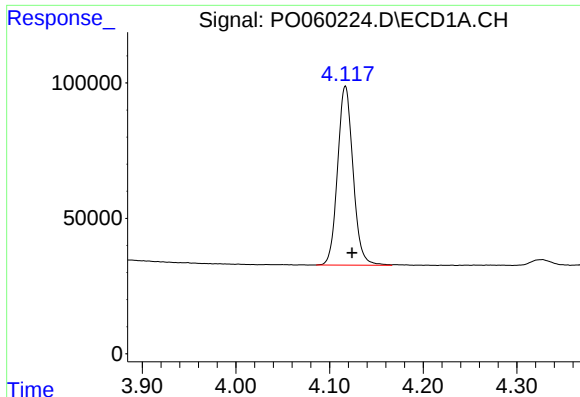
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 01:14:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 2019  
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





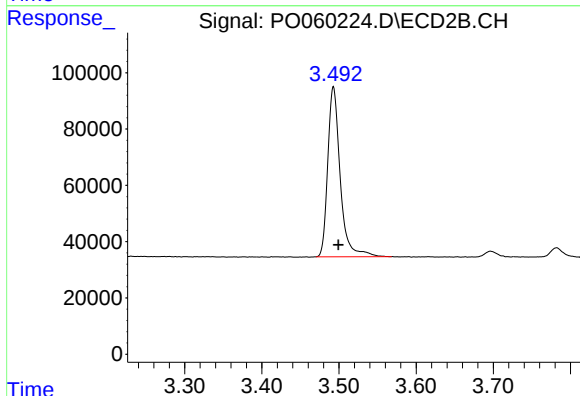
#1 Tetrachloro-m-xylene

R.T.: 4.117 min  
Delta R.T.: -0.007 min  
Response: 757066  
Conc: 21.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1(1-3)MSD

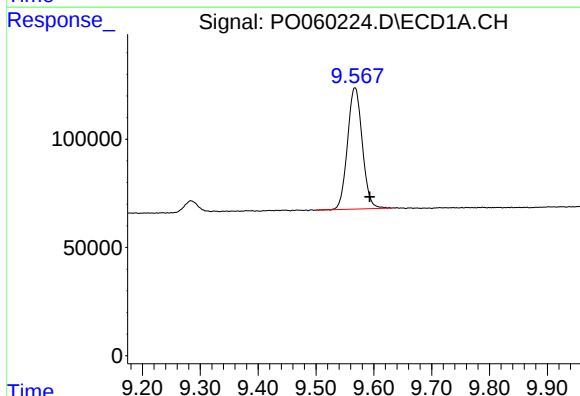
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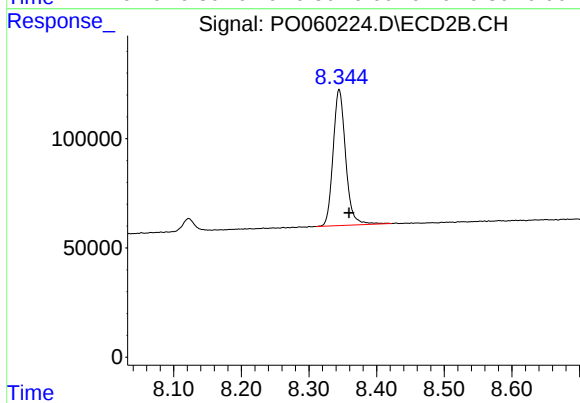
#1 Tetrachloro-m-xylene

R.T.: 3.493 min  
Delta R.T.: -0.007 min  
Response: 680380  
Conc: 18.90 ng/ml



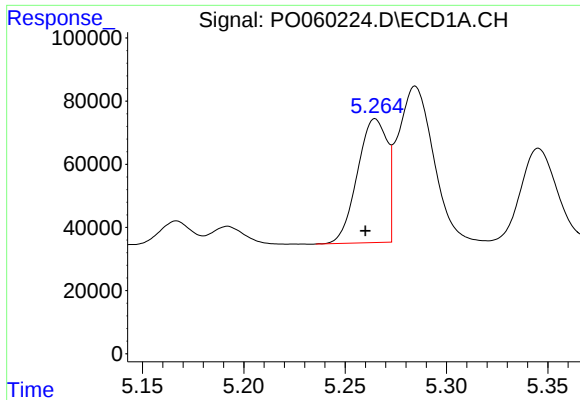
#2 Decachlorobiphenyl

R.T.: 9.567 min  
Delta R.T.: -0.026 min  
Response: 998066  
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.345 min  
Delta R.T.: -0.014 min  
Response: 802747  
Conc: 19.91 ng/ml



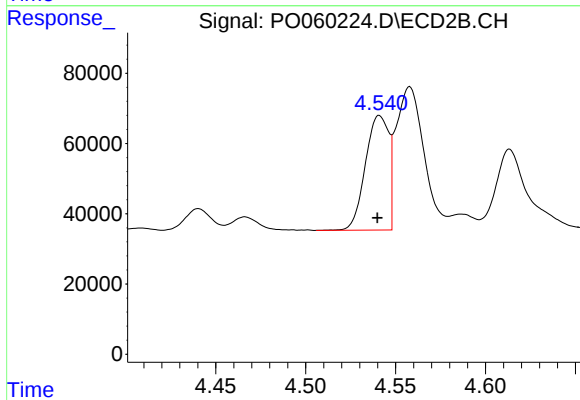
#3 AR-1016-1

R.T.: 5.264 min  
Delta R.T.: 0.004 min  
Response: 412576  
Conc: 257.24 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1(1-3)MSD

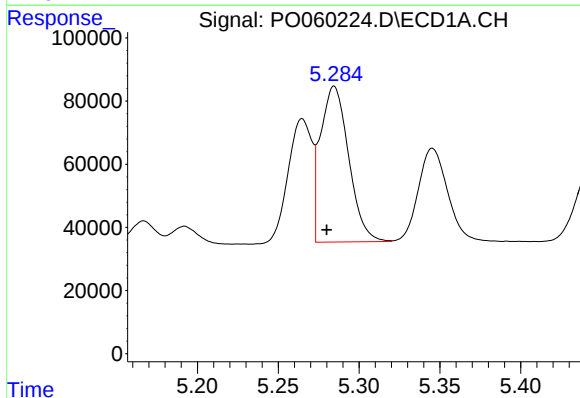
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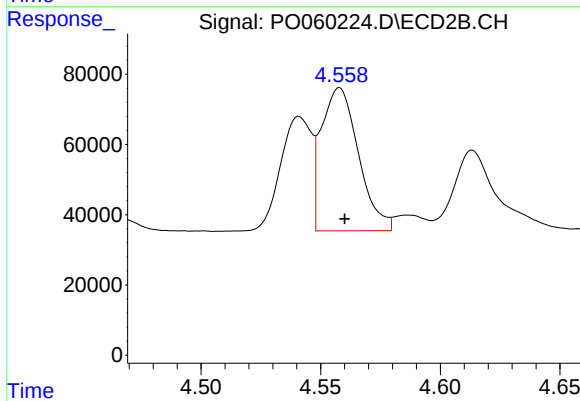
#3 AR-1016-1

R.T.: 4.541 min  
Delta R.T.: 0.001 min  
Response: 293612  
Conc: 217.18 ng/ml



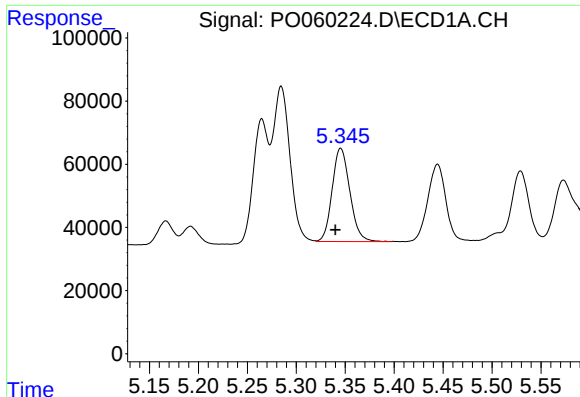
#4 AR-1016-2

R.T.: 5.284 min  
Delta R.T.: 0.004 min  
Response: 592496  
Conc: 247.65 ng/ml m



#4 AR-1016-2

R.T.: 4.558 min  
Delta R.T.: -0.002 min  
Response: 439459  
Conc: 219.40 ng/ml



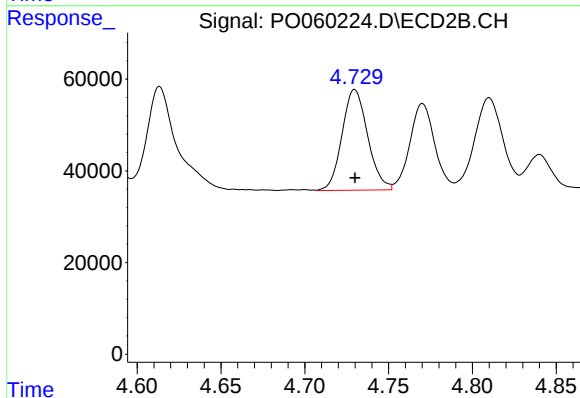
#5 AR-1016-3

R.T.: 5.345 min  
Delta R.T.: 0.005 min  
Response: 372313  
Conc: 249.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1(1-3)MSD

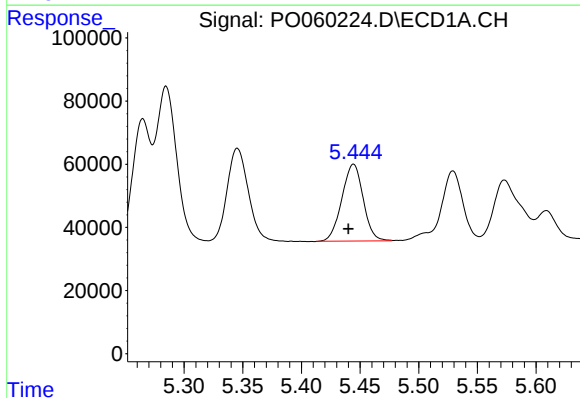
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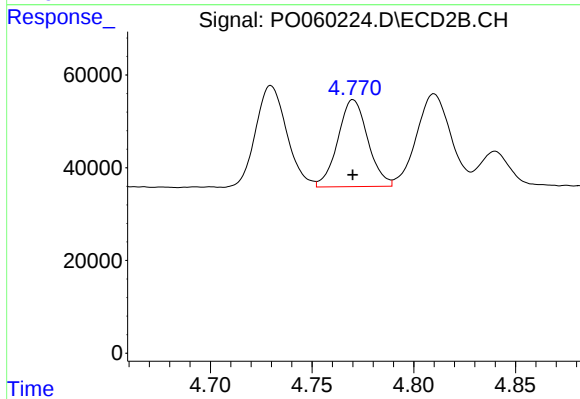
#5 AR-1016-3

R.T.: 4.729 min  
Delta R.T.: 0.000 min  
Response: 235056  
Conc: 217.27 ng/ml m



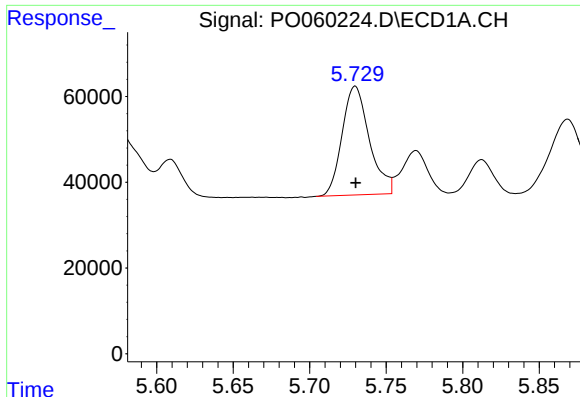
#6 AR-1016-4

R.T.: 5.444 min  
Delta R.T.: 0.004 min  
Response: 308138  
Conc: 254.71 ng/ml m



#6 AR-1016-4

R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 192042  
Conc: 212.67 ng/ml m



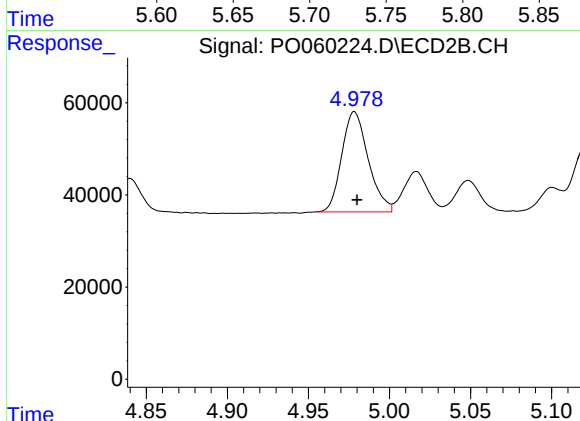
#7 AR-1016-5

R.T.: 5.729 min  
Delta R.T.: 0.000 min  
Response: 317270  
Conc: 247.07 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1(1-3)MSD

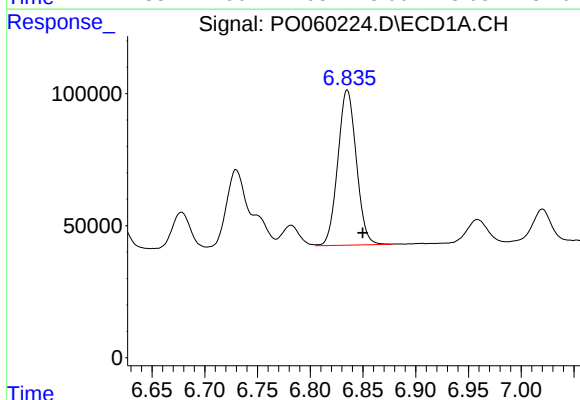
Manual Integrations  
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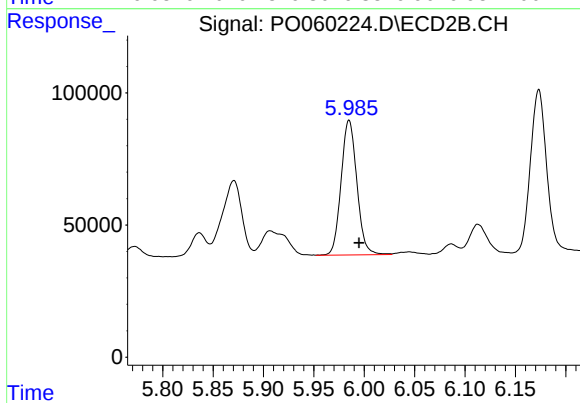
#7 AR-1016-5

R.T.: 4.978 min  
Delta R.T.: -0.002 min  
Response: 248094  
Conc: 215.37 ng/ml m



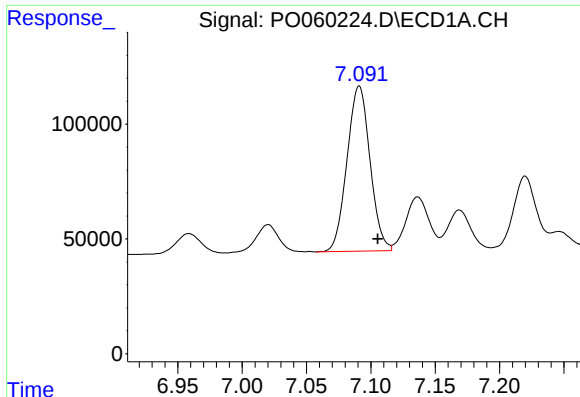
#31 AR-1260-1

R.T.: 6.835 min  
Delta R.T.: -0.015 min  
Response: 717436  
Conc: 266.13 ng/ml



#31 AR-1260-1

R.T.: 5.985 min  
Delta R.T.: -0.010 min  
Response: 554820  
Conc: 243.46 ng/ml



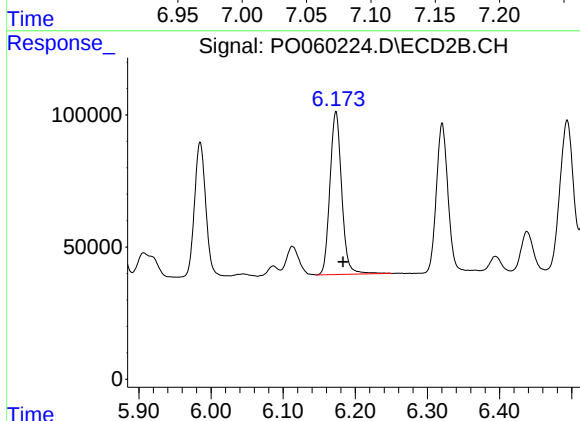
#32 AR-1260-2

R.T.: 7.091 min  
Delta R.T.: -0.014 min  
Response: 894749  
Conc: 241.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1(1-3)MSD

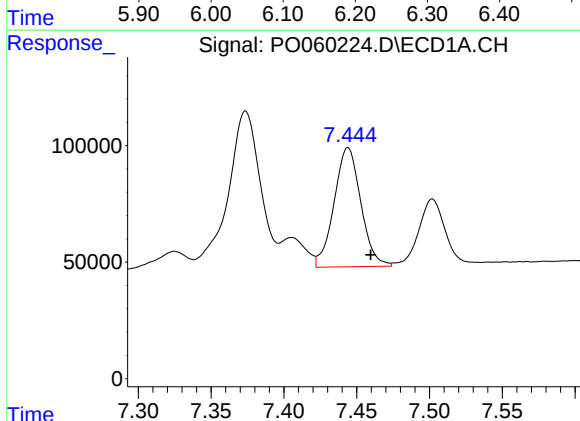
Manual Integrations  
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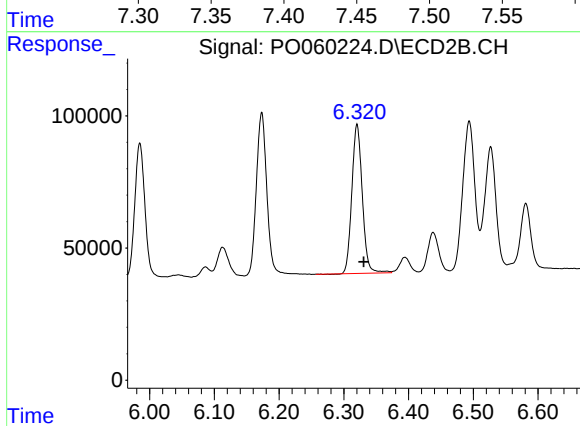
#32 AR-1260-2

R.T.: 6.173 min  
Delta R.T.: -0.010 min  
Response: 700636  
Conc: 239.14 ng/ml



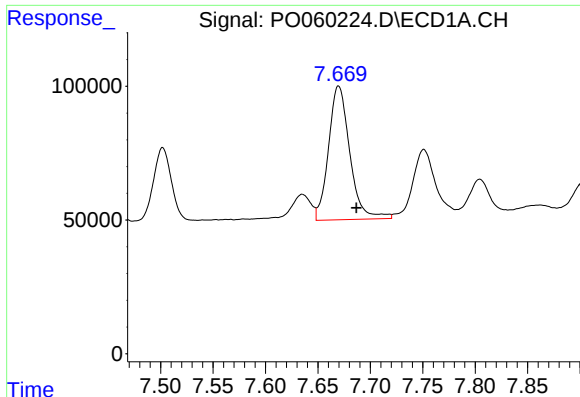
#33 AR-1260-3

R.T.: 7.444 min  
Delta R.T.: -0.016 min  
Response: 654412  
Conc: 199.74 ng/ml



#33 AR-1260-3

R.T.: 6.320 min  
Delta R.T.: -0.010 min  
Response: 633850  
Conc: 239.27 ng/ml



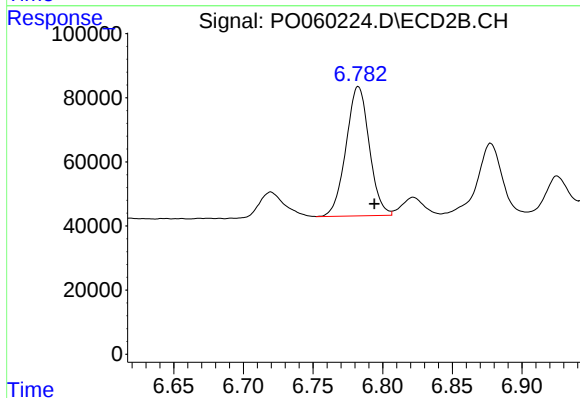
#34 AR-1260-4

R.T.: 7.670 min  
Delta R.T.: -0.017 min  
Response: 706547  
Conc: 230.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1(1-3)MSD

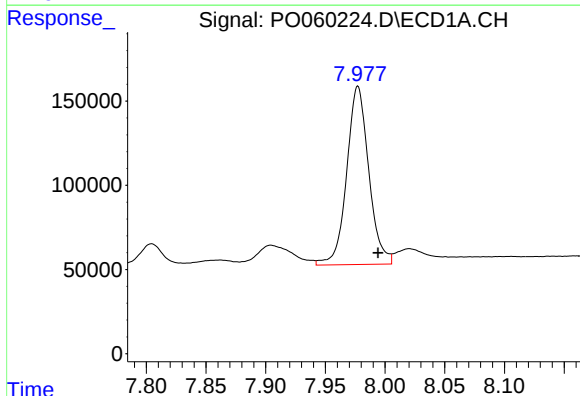
Manual Integrations  
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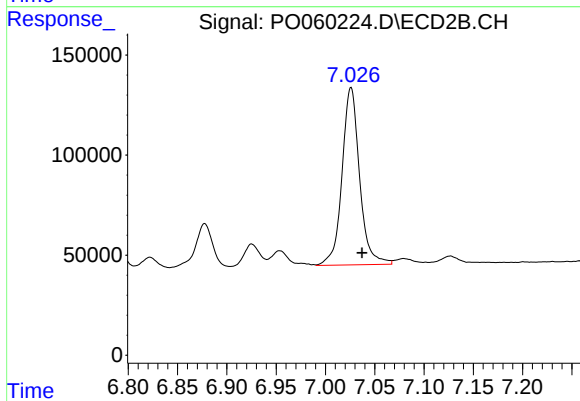
#34 AR-1260-4

R.T.: 6.783 min  
Delta R.T.: -0.012 min  
Response: 468602  
Conc: 207.11 ng/ml



#35 AR-1260-5

R.T.: 7.977 min  
Delta R.T.: -0.017 min  
Response: 1362683  
Conc: 192.44 ng/ml



#35 AR-1260-5

R.T.: 7.026 min  
Delta R.T.: -0.011 min  
Response: 1098794  
Conc: 199.66 ng/ml