

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032420\  
 Data File : P0067418.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Mar 2020 12:15  
 Operator : DD\AJ  
 Sample : PB127706BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB127706BS

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 13:21:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 19 16:36:53 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... | 4.947  | 3.952 | 474275 | 755572 | 22.315  | 21.613   |
| 2)                          | SA Decachlor... | 10.928 | 9.245 | 614571 | 793244 | 21.389  | 20.336   |
| Target Compounds            |                 |        |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.265  | 5.209 | 52486  | 87263  | 58.004m | 57.046   |
| 4)                          | L1 AR-1016-2    | 6.289  | 5.229 | 70629  | 110991 | 56.688m | 55.016   |
| 5)                          | L1 AR-1016-3    | 6.355  | 5.420 | 45645  | 62195  | 58.272m | 55.728   |
| 6)                          | L1 AR-1016-4    | 6.461  | 5.473 | 36457  | 49505  | 57.318m | 53.228   |
| 7)                          | L1 AR-1016-5    | 6.775  | 5.701 | 32755  | 62617  | 50.694m | 52.805   |
| 31)                         | L7 AR-1260-1    | 7.947  | 6.797 | 75657  | 132814 | 62.363m | 61.982   |
| 32)                         | L7 AR-1260-2    | 8.212  | 6.994 | 91750  | 157999 | 61.272m | 59.793m  |
| 33)                         | L7 AR-1260-3    | 8.502  | 7.149 | 98714  | 148220 | 85.627m | 60.735 # |
| 34)                         | L7 AR-1260-4    | 8.804  | 7.631 | 60306  | 112441 | 44.903m | 52.973m  |
| 35)                         | L7 AR-1260-5    | 9.127  | 7.878 | 122906 | 245945 | 43.253m | 49.334   |
| -----                       |                 |        |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032420\  
Data File : P0067418.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Mar 2020 12:15  
Operator : DD\AJ  
Sample : PB127706BS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

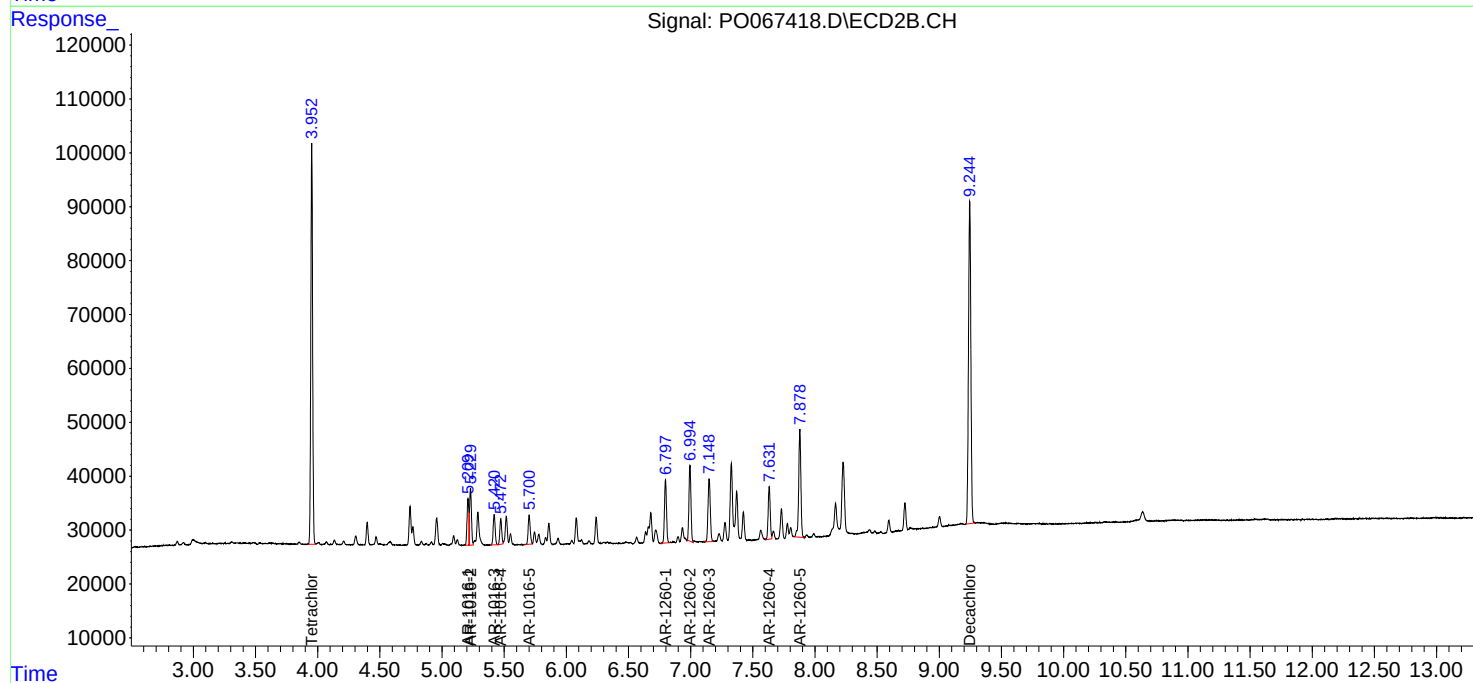
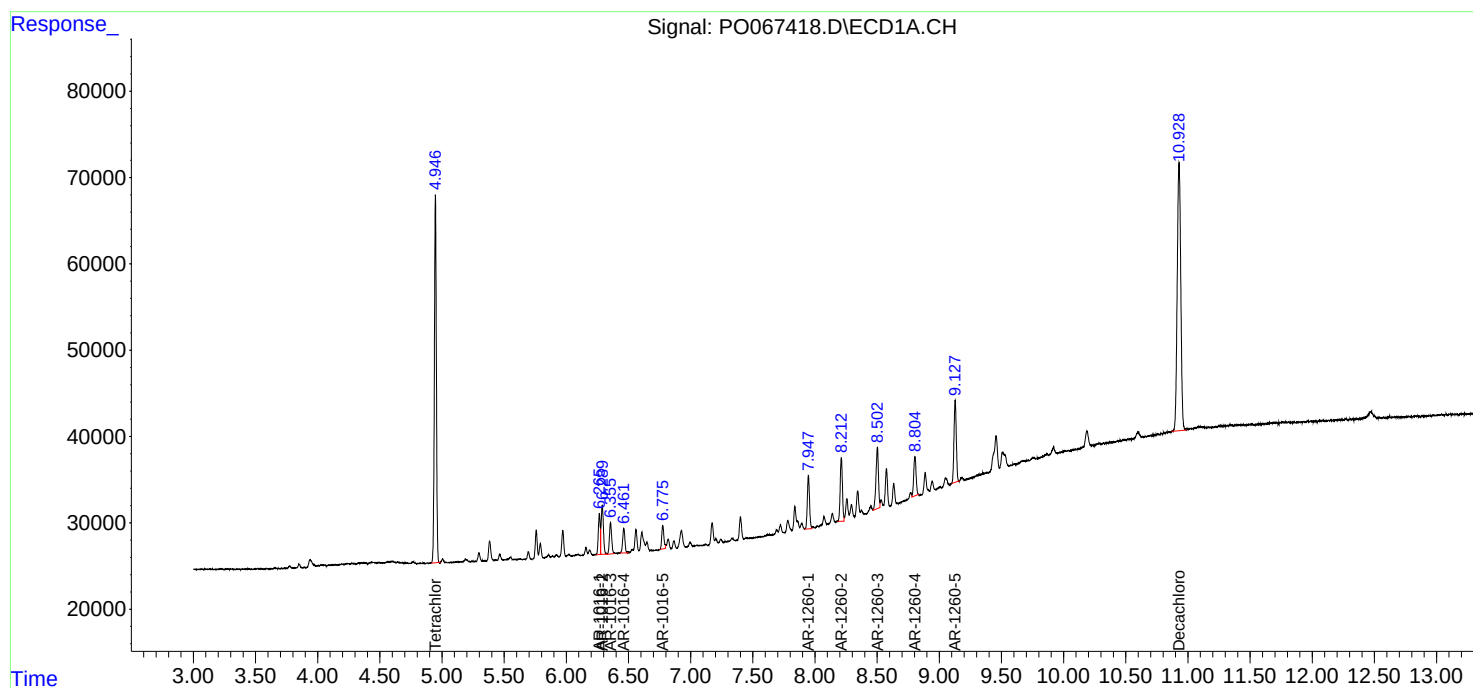
Instrument :  
ECD\_O  
ClientSampled :  
PB127706BS

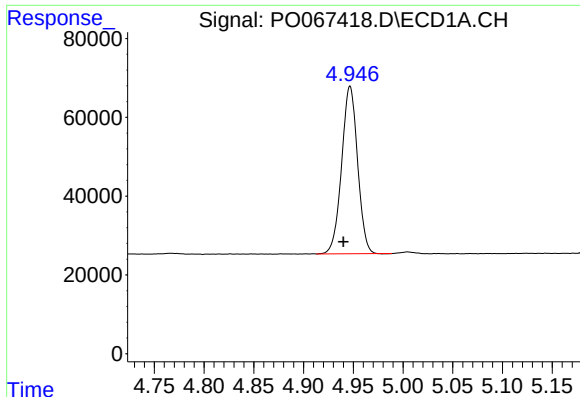
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 13:21:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 19 16:36:53 2020  
Response via : Initial Calibration  
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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





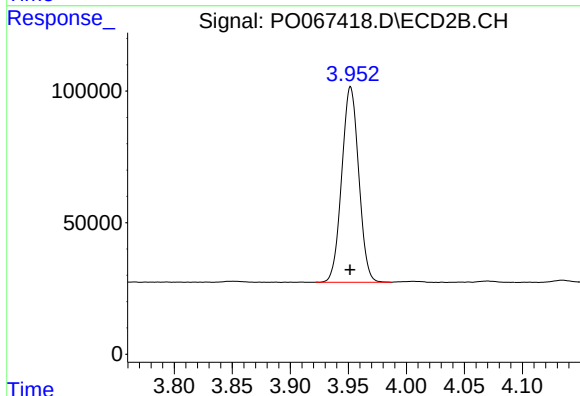
#1 Tetrachloro-m-xylene

R.T.: 4.947 min  
Delta R.T.: 0.007 min  
Response: 474275  
Conc: 22.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB127706BS

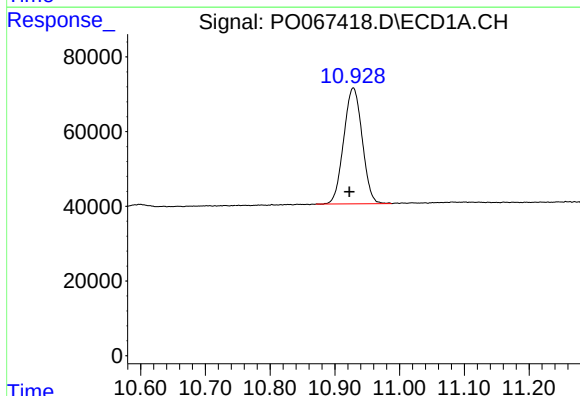
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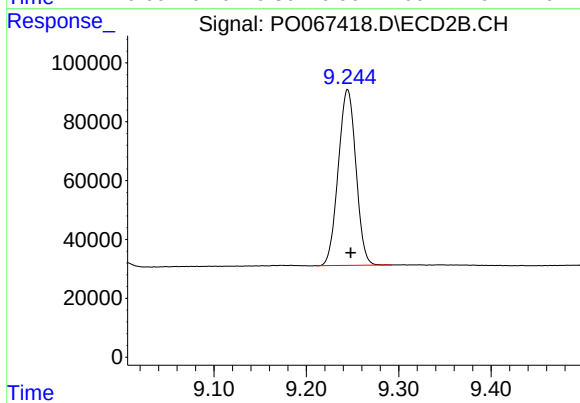
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 755572  
Conc: 21.61 ng/ml



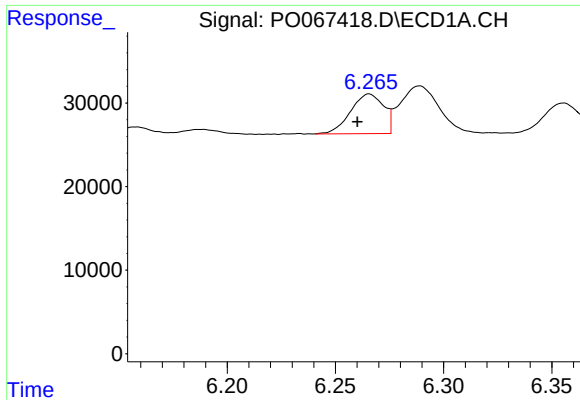
#2 Decachlorobiphenyl

R.T.: 10.928 min  
Delta R.T.: 0.006 min  
Response: 614571  
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.245 min  
Delta R.T.: -0.004 min  
Response: 793244  
Conc: 20.34 ng/ml



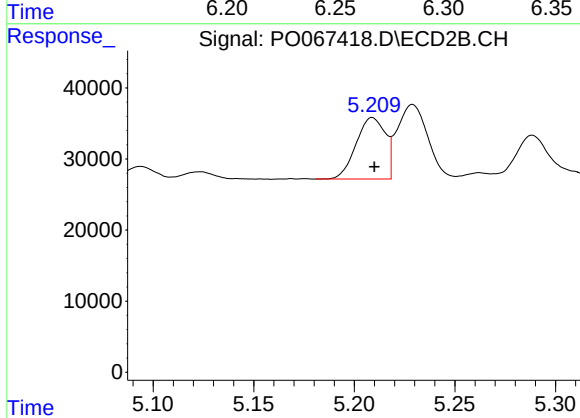
#3 AR-1016-1

R.T.: 6.265 min  
Delta R.T.: 0.005 min  
Response: 52486  
Conc: 58.00 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB127706BS

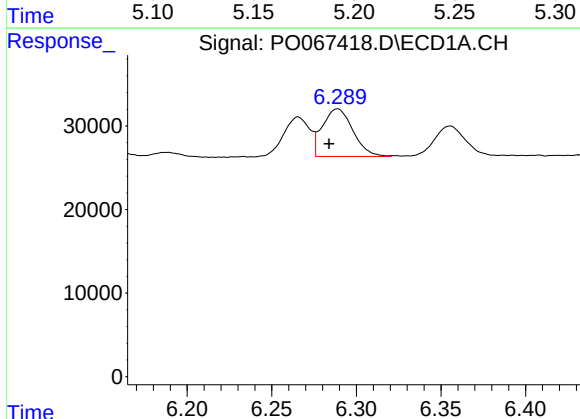
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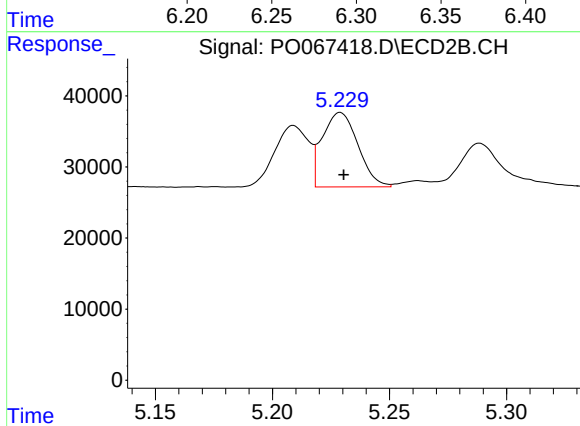
#3 AR-1016-1

R.T.: 5.209 min  
Delta R.T.: 0.000 min  
Response: 87263  
Conc: 57.05 ng/ml



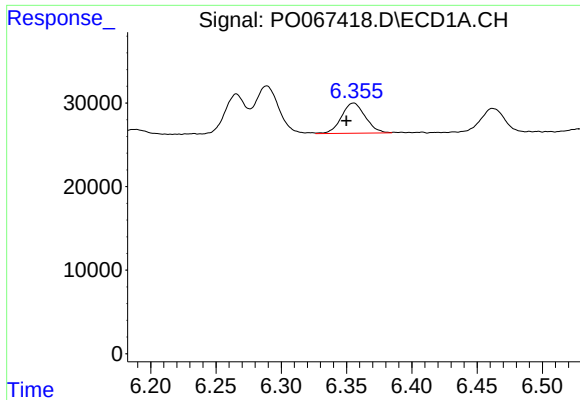
#4 AR-1016-2

R.T.: 6.289 min  
Delta R.T.: 0.005 min  
Response: 70629  
Conc: 56.69 ng/ml m



#4 AR-1016-2

R.T.: 5.229 min  
Delta R.T.: -0.001 min  
Response: 110991  
Conc: 55.02 ng/ml



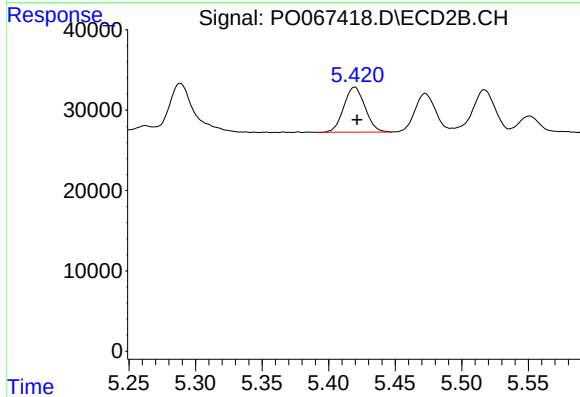
#5 AR-1016-3

R.T.: 6.355 min  
Delta R.T.: 0.006 min  
Response: 45645  
Conc: 58.27 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB127706BS

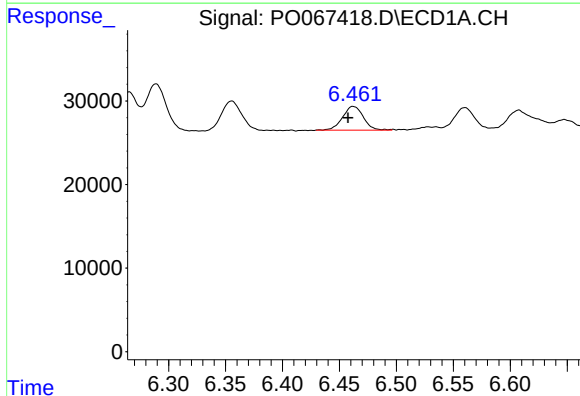
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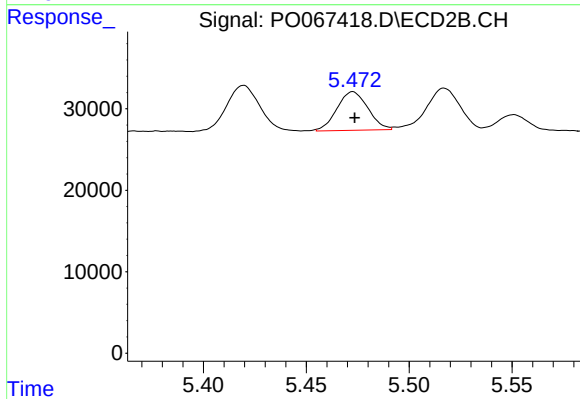
#5 AR-1016-3

R.T.: 5.420 min  
Delta R.T.: -0.002 min  
Response: 62195  
Conc: 55.73 ng/ml



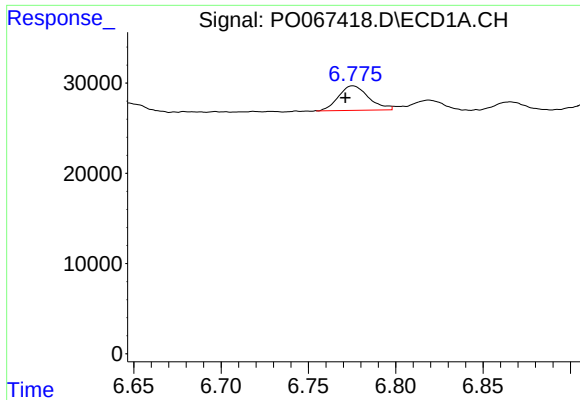
#6 AR-1016-4

R.T.: 6.461 min  
Delta R.T.: 0.004 min  
Response: 36457  
Conc: 57.32 ng/ml m



#6 AR-1016-4

R.T.: 5.473 min  
Delta R.T.: 0.000 min  
Response: 49505  
Conc: 53.23 ng/ml



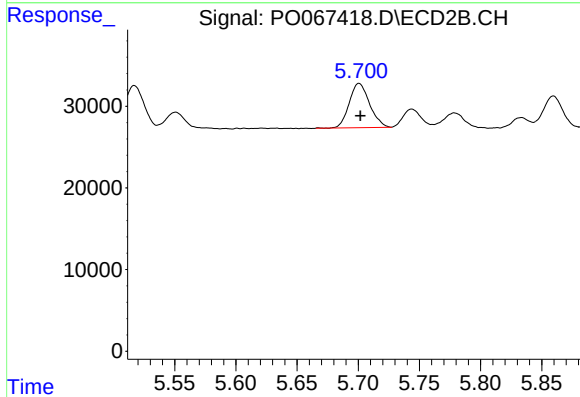
#7 AR-1016-5

R.T.: 6.775 min  
Delta R.T.: 0.004 min  
Response: 32755  
Conc: 50.69 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB127706BS

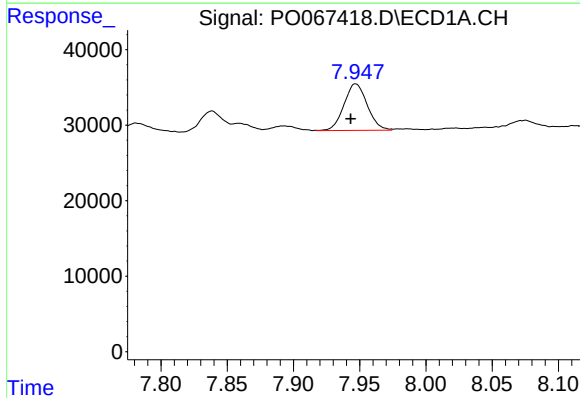
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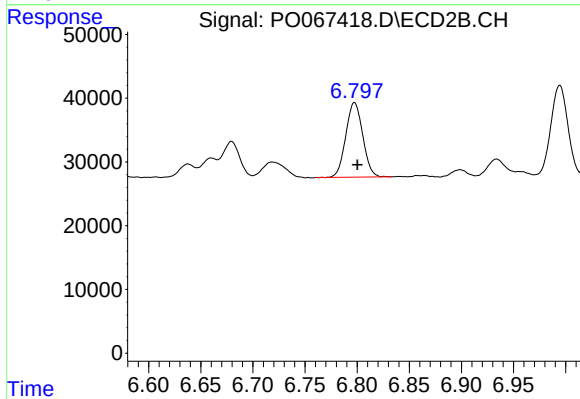
#7 AR-1016-5

R.T.: 5.701 min  
Delta R.T.: -0.001 min  
Response: 62617  
Conc: 52.81 ng/ml



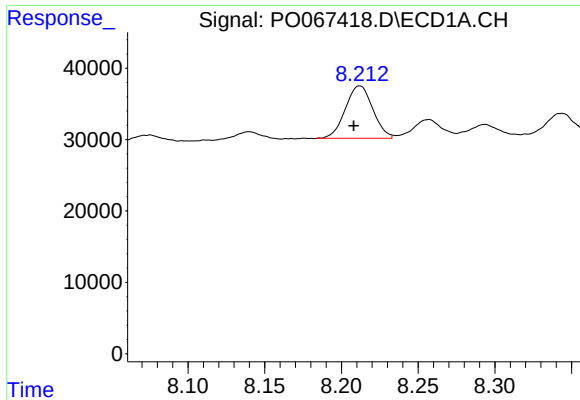
#31 AR-1260-1

R.T.: 7.947 min  
Delta R.T.: 0.003 min  
Response: 75657  
Conc: 62.36 ng/ml m



#31 AR-1260-1

R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 132814  
Conc: 61.98 ng/ml



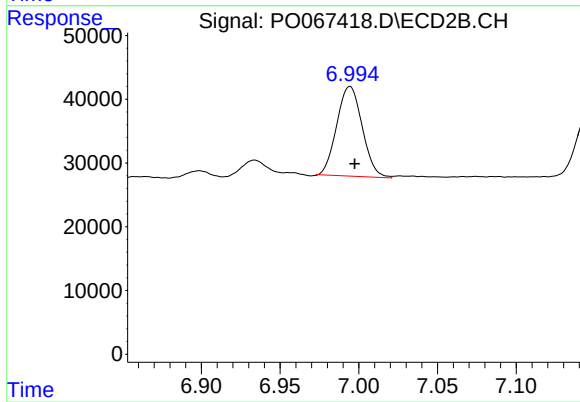
#32 AR-1260-2

R.T.: 8.212 min  
Delta R.T.: 0.003 min  
Response: 91750  
Conc: 61.27 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB127706BS

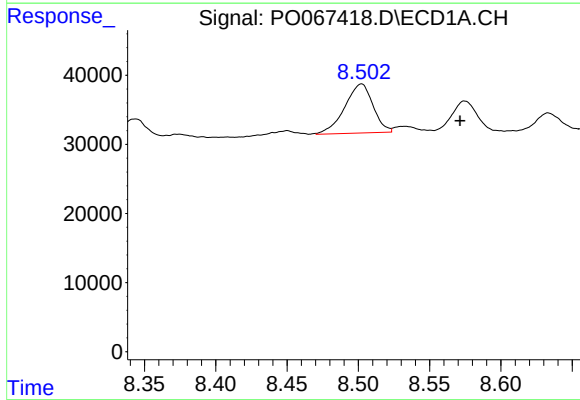
Manual Integrations  
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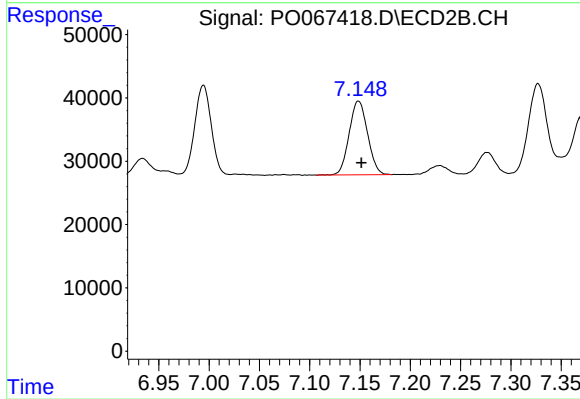
#32 AR-1260-2

R.T.: 6.994 min  
Delta R.T.: -0.003 min  
Response: 157999  
Conc: 59.79 ng/ml m



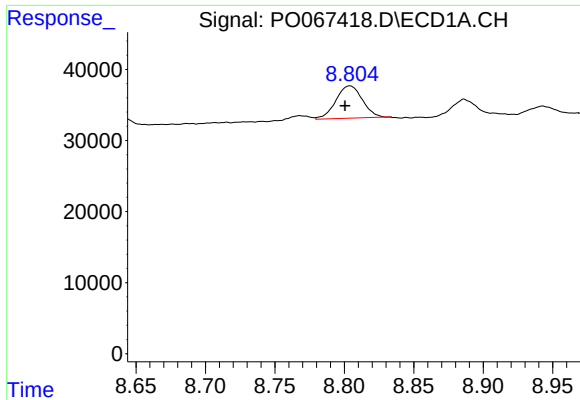
#33 AR-1260-3

R.T.: 8.502 min  
Delta R.T.: -0.069 min  
Response: 98714  
Conc: 85.63 ng/ml m



#33 AR-1260-3

R.T.: 7.149 min  
Delta R.T.: -0.003 min  
Response: 148220  
Conc: 60.74 ng/ml



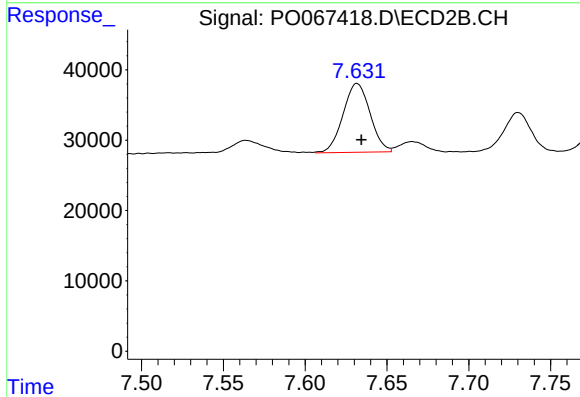
#34 AR-1260-4

R.T.: 8.804 min  
Delta R.T.: 0.003 min  
Response: 60306  
Conc: 44.90 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB127706BS

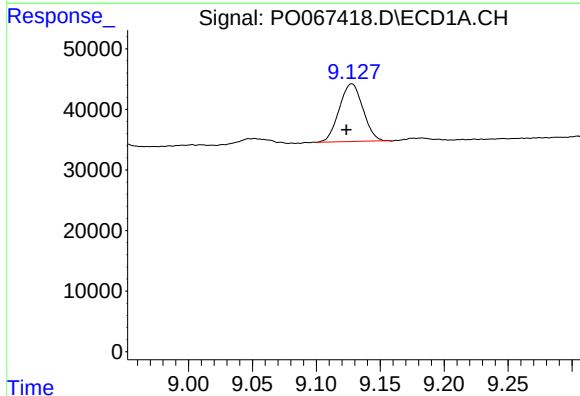
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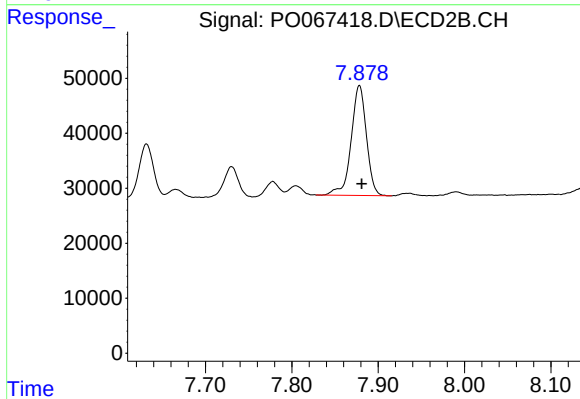
#34 AR-1260-4

R.T.: 7.631 min  
Delta R.T.: -0.003 min  
Response: 112441  
Conc: 52.97 ng/ml m



#35 AR-1260-5

R.T.: 9.127 min  
Delta R.T.: 0.004 min  
Response: 122906  
Conc: 43.25 ng/ml m



#35 AR-1260-5

R.T.: 7.878 min  
Delta R.T.: -0.003 min  
Response: 245945  
Conc: 49.33 ng/ml