

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0013020\  
 Data File : P0066084.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jan 2020 14:20  
 Operator : DD\AJ  
 Sample : PB126394BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB126394BS

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 15:54:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0013020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 30 12:37:11 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... | 4.157 | 3.434 | 766443  | 1121713 | 26.310m  | 27.423    |
| 2)                          | SA Decachlor... | 9.650 | 8.328 | 1058733 | 1581416 | 26.866   | 26.982    |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.306 | 4.489 | 96424   | 134639  | 73.377m  | 77.369    |
| 4)                          | L1 AR-1016-2    | 5.328 | 4.507 | 148174  | 212969  | 75.458m  | 77.228    |
| 5)                          | L1 AR-1016-3    | 5.388 | 4.681 | 115201  | 108019  | 97.319m  | 77.591    |
| 6)                          | L1 AR-1016-4    | 5.486 | 4.723 | 138563  | 265158  | 140.105m | 229.510 # |
| 7)                          | L1 AR-1016-5    | 5.775 | 4.931 | 64494   | 106097  | 63.751m  | 71.136    |
| 31)                         | L7 AR-1260-1    | 6.887 | 5.948 | 175837  | 239076  | 87.703   | 74.320m   |
| 32)                         | L7 AR-1260-2    | 7.142 | 6.135 | 138620  | 306901  | 50.311   | 68.113m#  |
| 33)                         | L7 AR-1260-3    | 7.497 | 6.285 | 146459  | 271192  | 63.966   | 71.944m   |
| 34)                         | L7 AR-1260-4    | 7.721 | 6.752 | 149082  | 257861  | 65.401   | 82.396 #  |
| 35)                         | L7 AR-1260-5    | 8.026 | 6.995 | 317638  | 539713  | 64.135   | 65.173    |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO013020\  
Data File : PO066084.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jan 2020 14:20  
Operator : DD\AJ  
Sample : PB126394BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

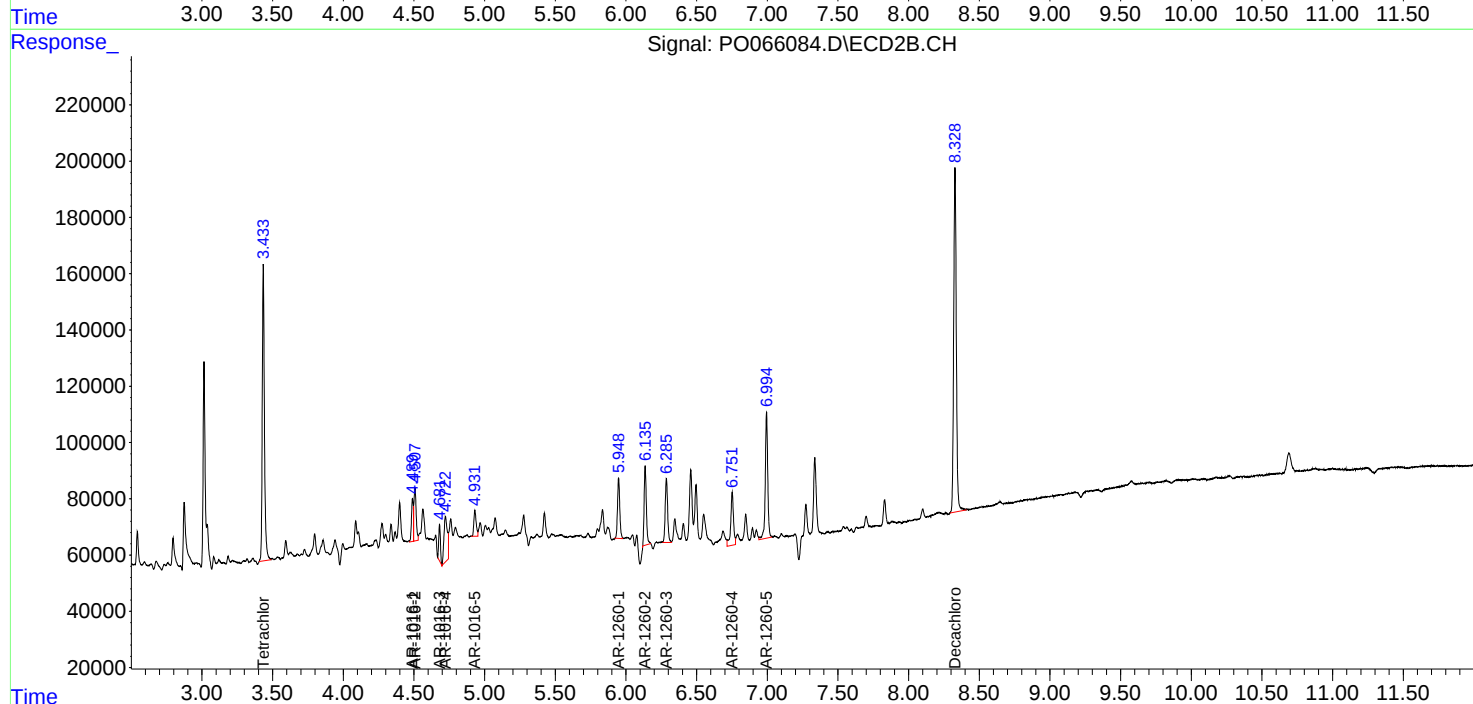
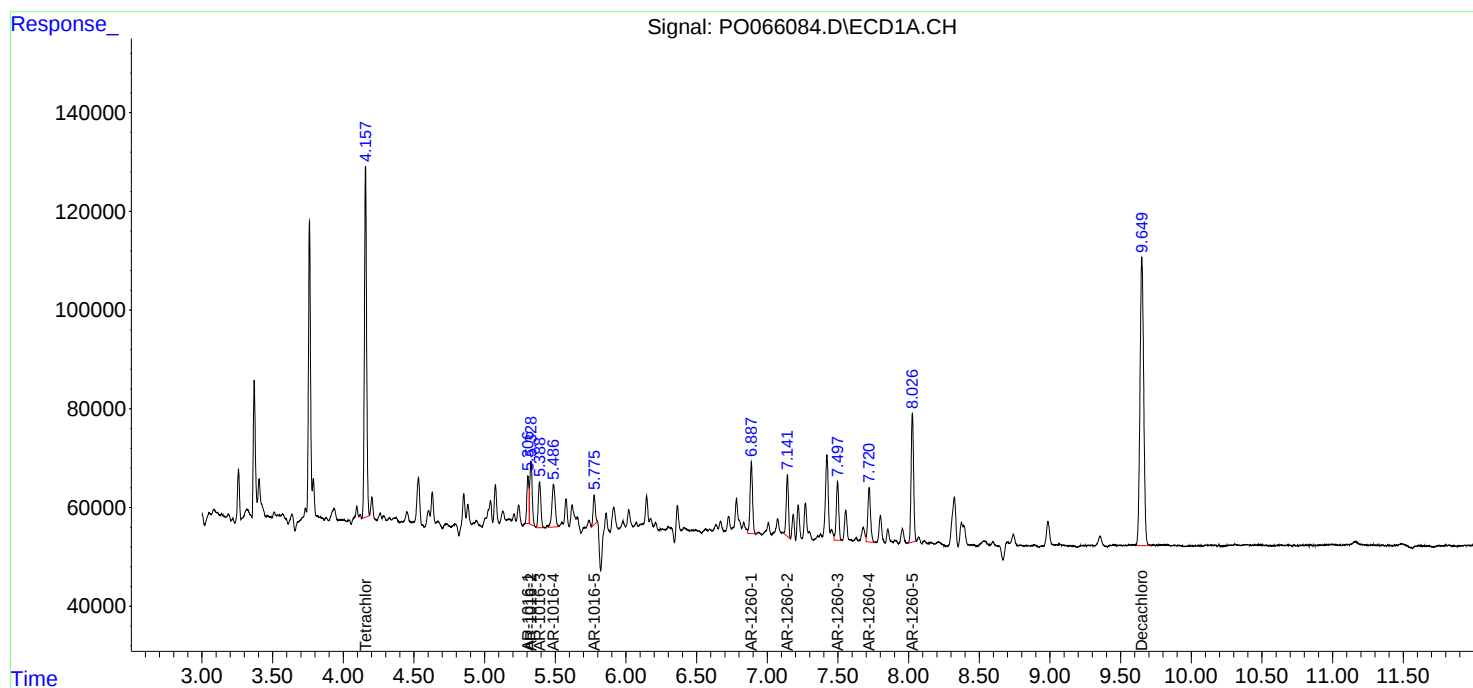
Instrument :  
ECD\_O  
ClientSampleID :  
PB126394BS

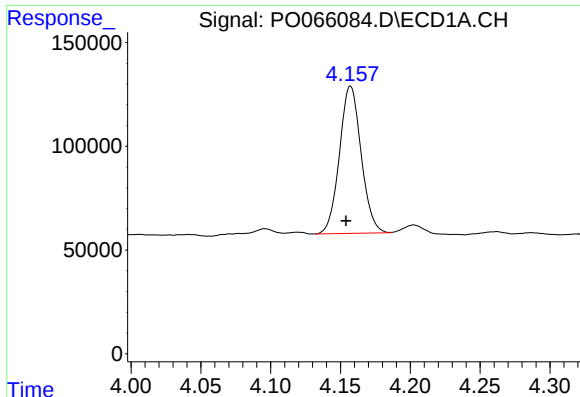
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 15:54:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO013020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 30 12:37:11 2020  
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





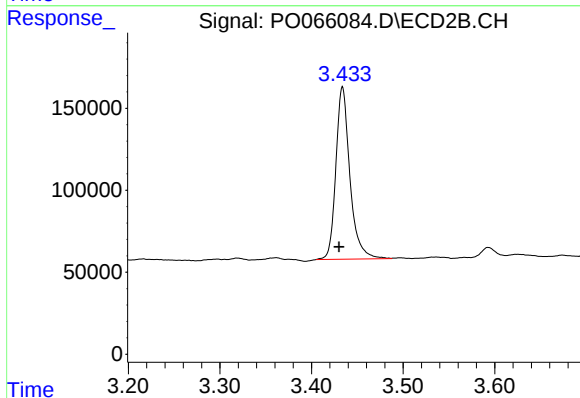
#1 Tetrachloro-m-xylene

R.T.: 4.157 min  
Delta R.T.: 0.003 min  
Response: 766443  
Conc: 26.31 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB126394BS

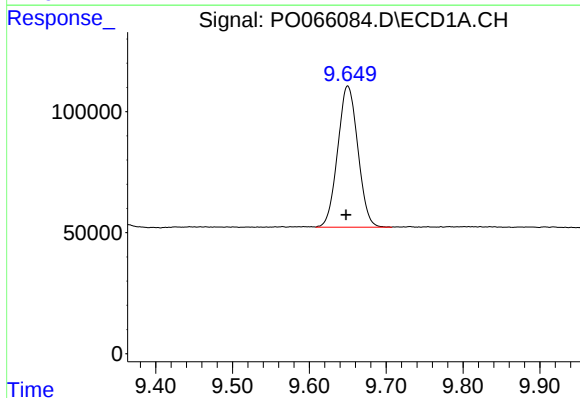
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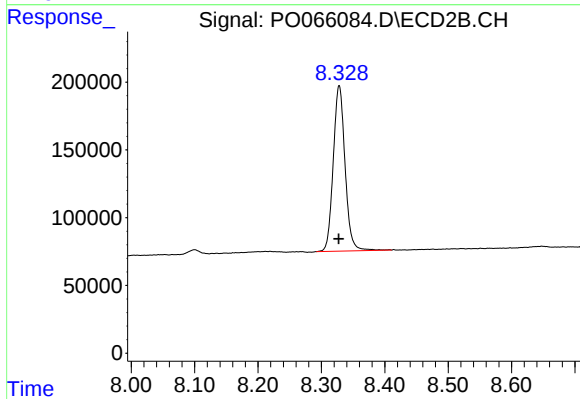
#1 Tetrachloro-m-xylene

R.T.: 3.434 min  
Delta R.T.: 0.004 min  
Response: 1121713  
Conc: 27.42 ng/ml



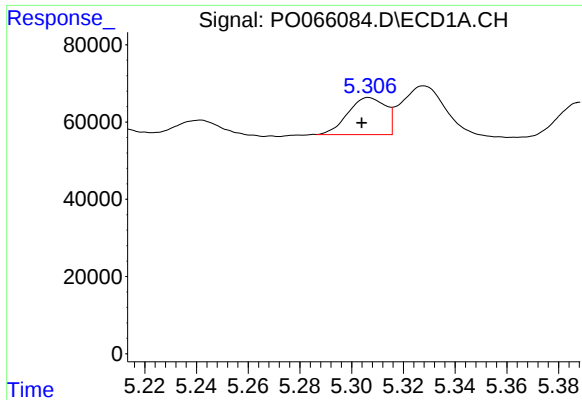
#2 Decachlorobiphenyl

R.T.: 9.650 min  
Delta R.T.: 0.002 min  
Response: 1058733  
Conc: 26.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.328 min  
Delta R.T.: 0.000 min  
Response: 1581416  
Conc: 26.98 ng/ml



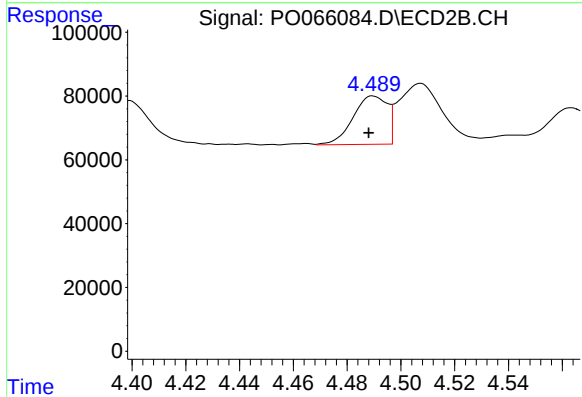
#3 AR-1016-1

R.T.: 5.306 min  
Delta R.T.: 0.002 min  
Response: 96424  
Conc: 73.38 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB126394BS

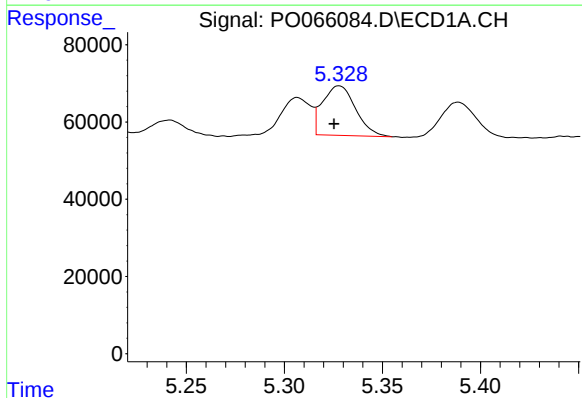
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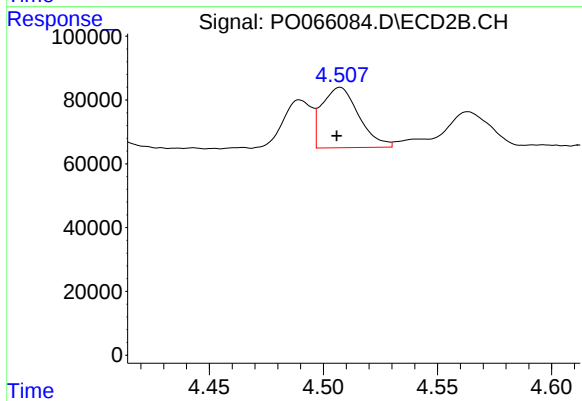
#3 AR-1016-1

R.T.: 4.489 min  
Delta R.T.: 0.001 min  
Response: 134639  
Conc: 77.37 ng/ml



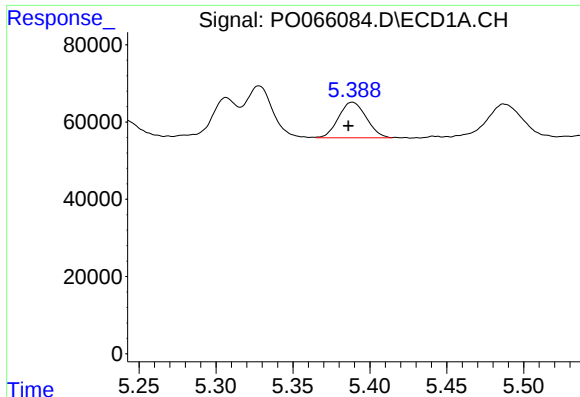
#4 AR-1016-2

R.T.: 5.328 min  
Delta R.T.: 0.002 min  
Response: 148174  
Conc: 75.46 ng/ml m



#4 AR-1016-2

R.T.: 4.507 min  
Delta R.T.: 0.002 min  
Response: 212969  
Conc: 77.23 ng/ml



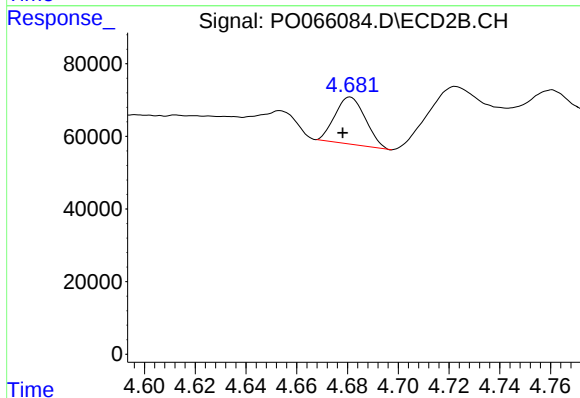
#5 AR-1016-3

R.T.: 5.388 min  
Delta R.T.: 0.002 min  
Response: 115201  
Conc: 97.32 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB126394BS

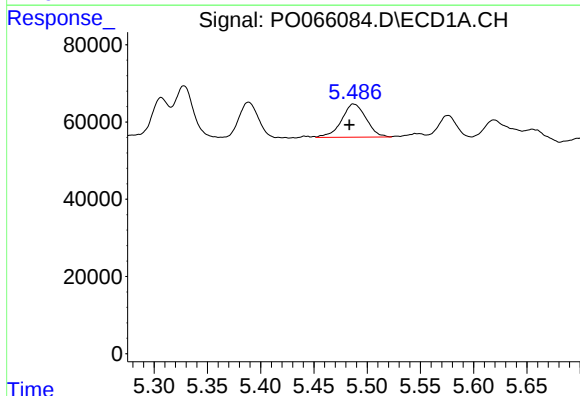
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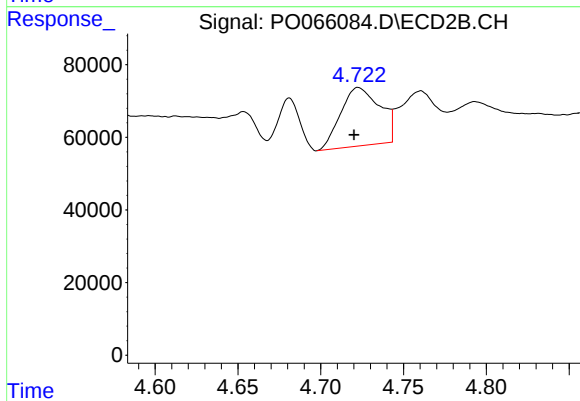
#5 AR-1016-3

R.T.: 4.681 min  
Delta R.T.: 0.003 min  
Response: 108019  
Conc: 77.59 ng/ml



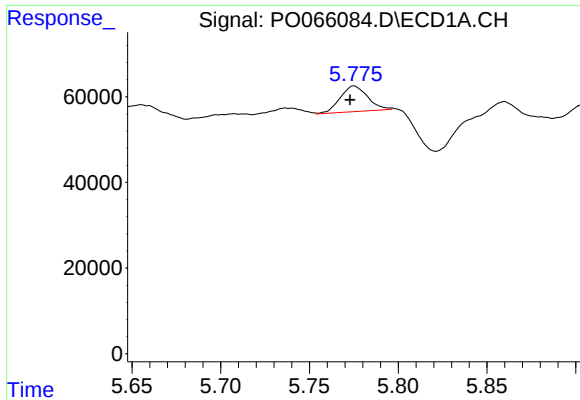
#6 AR-1016-4

R.T.: 5.486 min  
Delta R.T.: 0.003 min  
Response: 138563  
Conc: 140.10 ng/ml m



#6 AR-1016-4

R.T.: 4.723 min  
Delta R.T.: 0.002 min  
Response: 265158  
Conc: 229.51 ng/ml



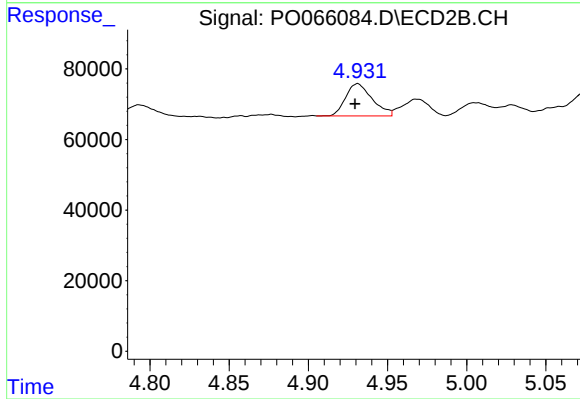
#7 AR-1016-5

R.T.: 5.775 min  
Delta R.T.: 0.002 min  
Response: 64494  
Conc: 63.75 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB126394BS

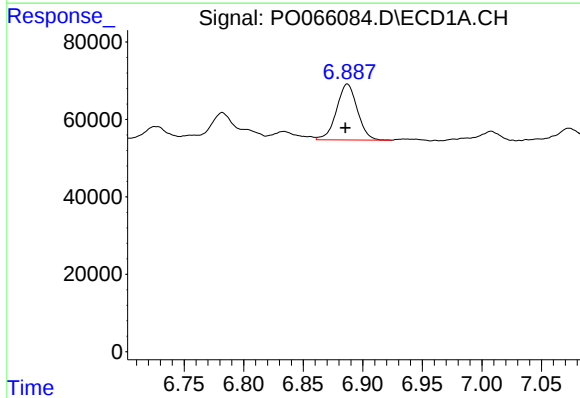
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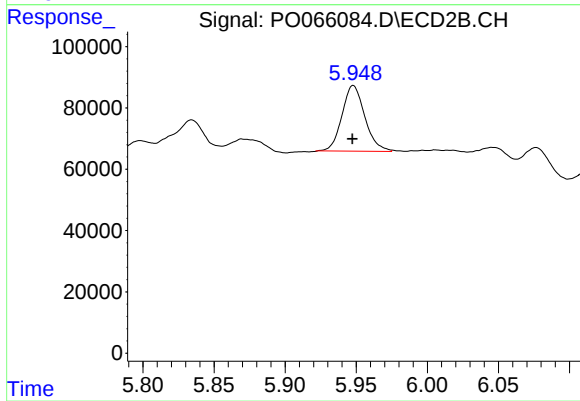
#7 AR-1016-5

R.T.: 4.931 min  
Delta R.T.: 0.002 min  
Response: 106097  
Conc: 71.14 ng/ml



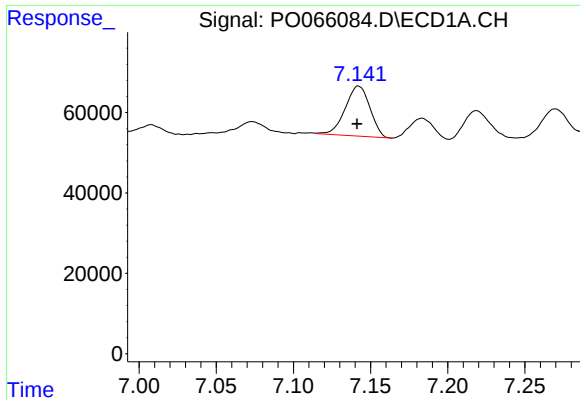
#31 AR-1260-1

R.T.: 6.887 min  
Delta R.T.: 0.002 min  
Response: 175837  
Conc: 87.70 ng/ml



#31 AR-1260-1

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 239076  
Conc: 74.32 ng/ml m



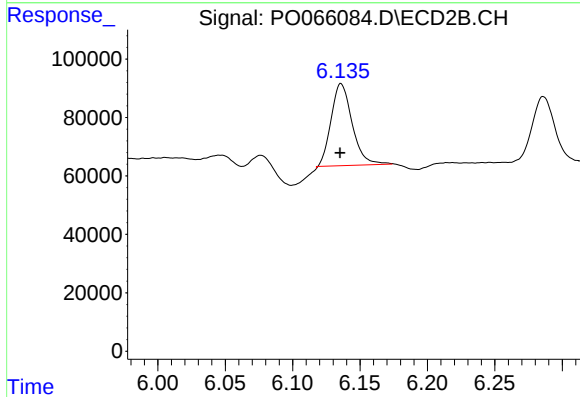
#32 AR-1260-2

R.T.: 7.142 min  
Delta R.T.: 0.001 min  
Response: 138620  
Conc: 50.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126394BS

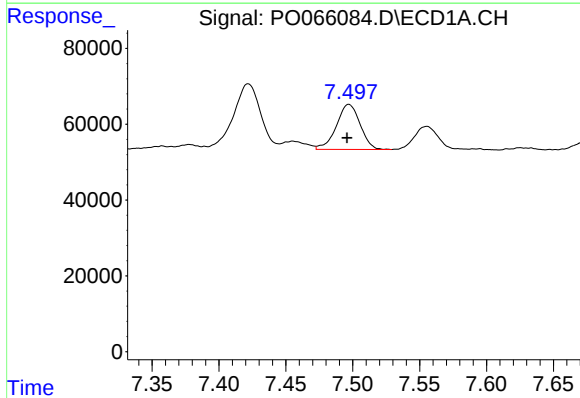
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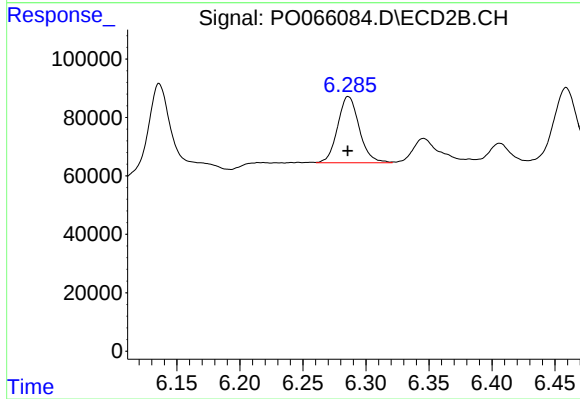
#32 AR-1260-2

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 306901  
Conc: 68.11 ng/ml m



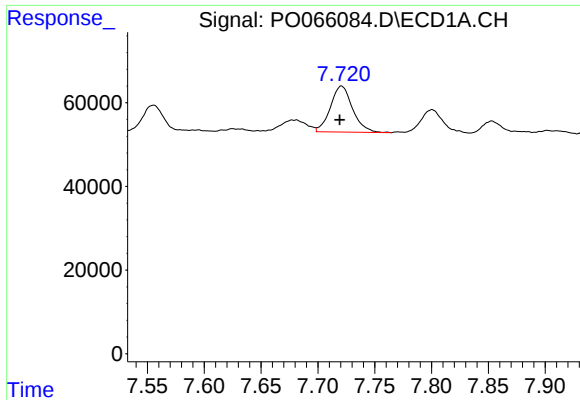
#33 AR-1260-3

R.T.: 7.497 min  
Delta R.T.: 0.001 min  
Response: 146459  
Conc: 63.97 ng/ml



#33 AR-1260-3

R.T.: 6.285 min  
Delta R.T.: 0.000 min  
Response: 271192  
Conc: 71.94 ng/ml m



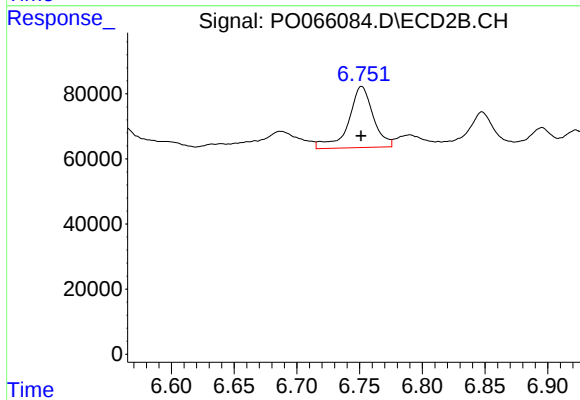
#34 AR-1260-4

R.T.: 7.721 min  
Delta R.T.: 0.002 min  
Response: 149082  
Conc: 65.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126394BS

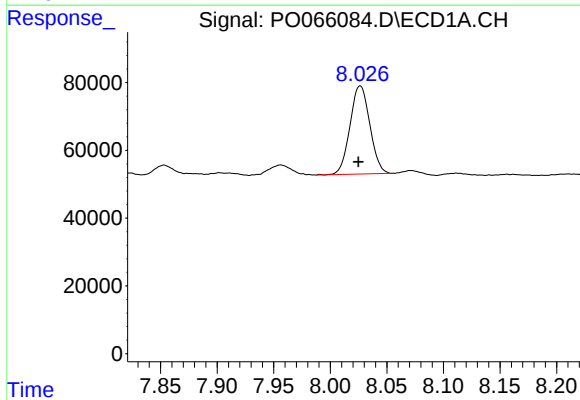
Manual Integrations  
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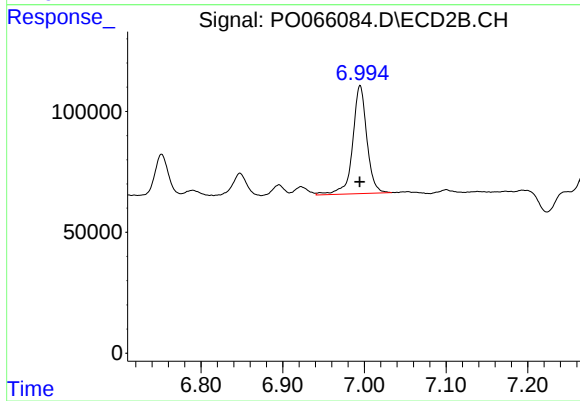
#34 AR-1260-4

R.T.: 6.752 min  
Delta R.T.: 0.000 min  
Response: 257861  
Conc: 82.40 ng/ml



#35 AR-1260-5

R.T.: 8.026 min  
Delta R.T.: 0.001 min  
Response: 317638  
Conc: 64.13 ng/ml



#35 AR-1260-5

R.T.: 6.995 min  
Delta R.T.: 0.000 min  
Response: 539713  
Conc: 65.17 ng/ml