

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021820\  
 Data File : P0066624.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Feb 2020 15:38  
 Operator : DD\AJ  
 Sample : PB126888BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB126888BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 16:34:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 16:40:54 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... | 4.130 | 3.410 | 803197  | 1021870 | 23.470  | 25.366    |
| 2)                          | SA Decachlor... | 9.606 | 8.295 | 956769  | 1238005 | 20.864  | 20.586    |
|                             |                 |       |       |         |         |         |           |
| Target Compounds            |                 |       |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.278 | 4.464 | 308395  | 306204  | 220.539 | 222.892   |
| 4)                          | L1 AR-1016-2    | 5.299 | 4.480 | 474061  | 648974  | 224.782 | 238.802   |
| 5)                          | L1 AR-1016-3    | 5.360 | 4.653 | 265903  | 276332  | 212.100 | 224.849   |
| 6)                          | L1 AR-1016-4    | 5.457 | 4.695 | 221306  | 230502  | 204.916 | 232.408   |
| 7)                          | L1 AR-1016-5    | 5.746 | 4.904 | 220581  | 274397  | 208.972 | 221.727   |
| 31)                         | L7 AR-1260-1    | 6.857 | 5.920 | 500114  | 723415  | 230.883 | 246.344   |
| 32)                         | L7 AR-1260-2    | 7.112 | 6.107 | 709689  | 1160875 | 214.369 | 244.201   |
| 33)                         | L7 AR-1260-3    | 7.468 | 6.257 | 507142  | 928080  | 183.667 | 232.043 # |
| 34)                         | L7 AR-1260-4    | 7.691 | 6.722 | 503736  | 710750  | 194.322 | 220.354   |
| 35)                         | L7 AR-1260-5    | 7.997 | 6.965 | 1049396 | 1716743 | 172.095 | 185.255m  |
| -----                       |                 |       |       |         |         |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021820\  
Data File : PO066624.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Feb 2020 15:38  
Operator : DD\AJ  
Sample : PB126888BS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

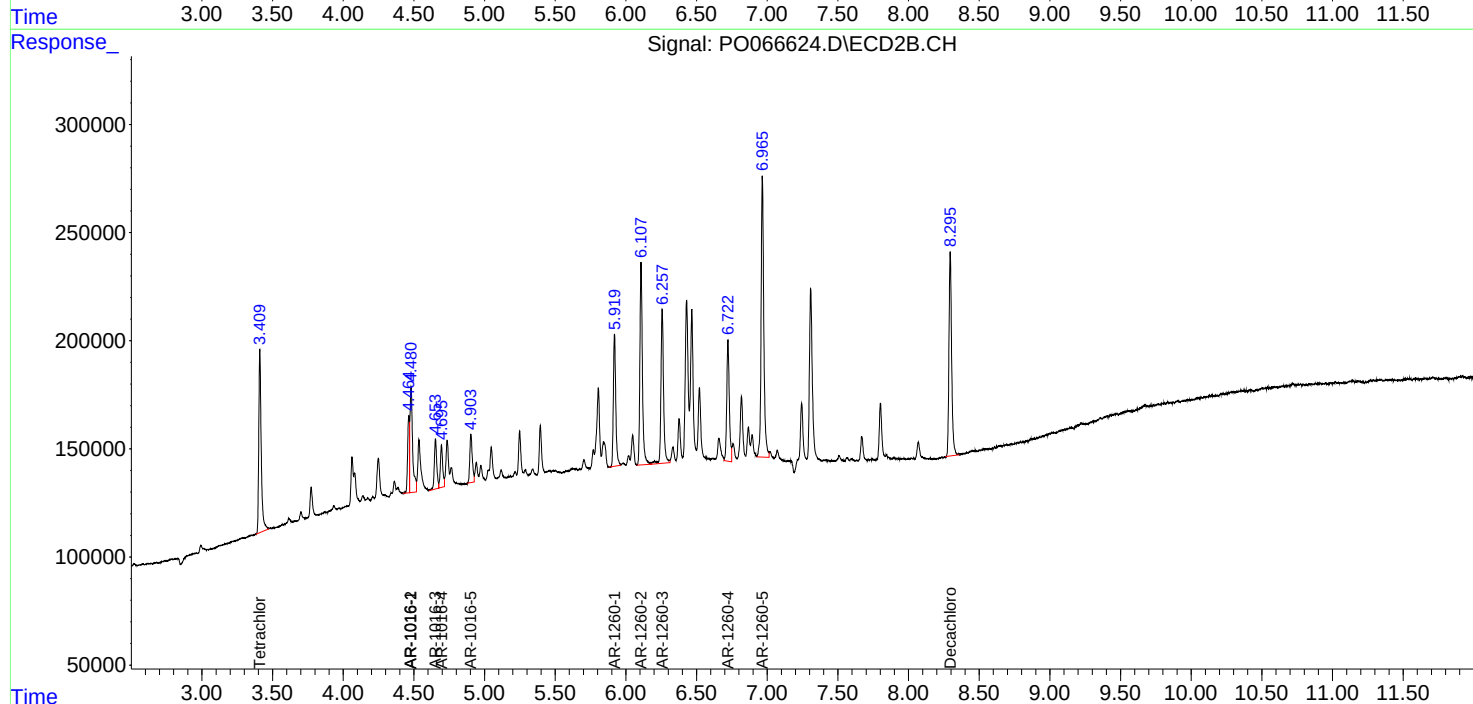
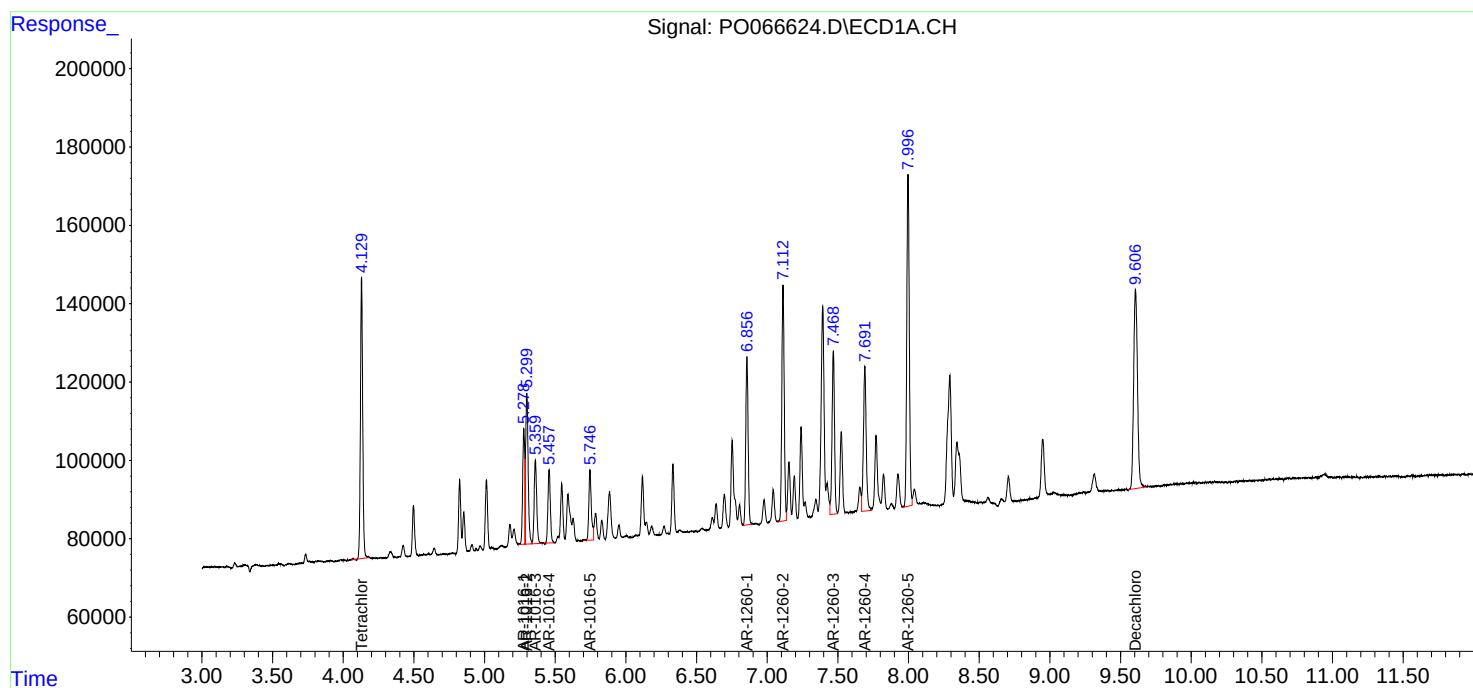
Instrument :  
ECD\_O  
ClientSampled :  
PB126888BS

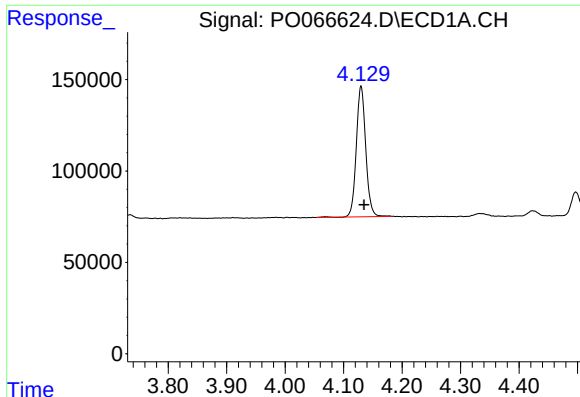
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 16:34:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 13 16:40:54 2020  
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





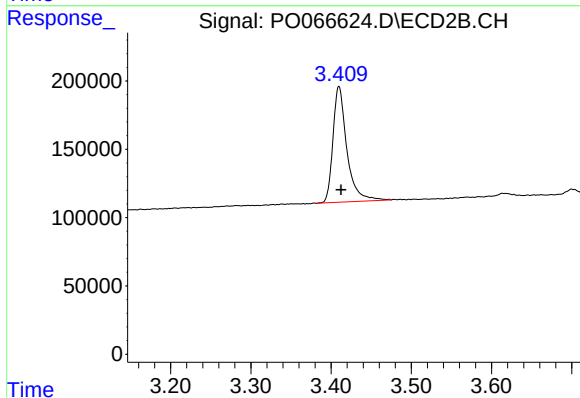
#1 Tetrachloro-m-xylene

R.T.: 4.130 min  
Delta R.T.: -0.005 min  
Response: 803197  
Conc: 23.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126888BS

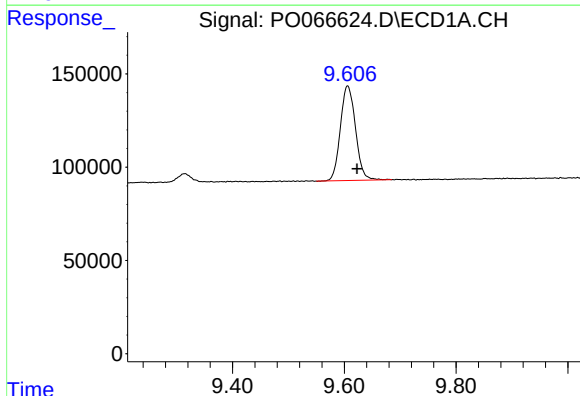
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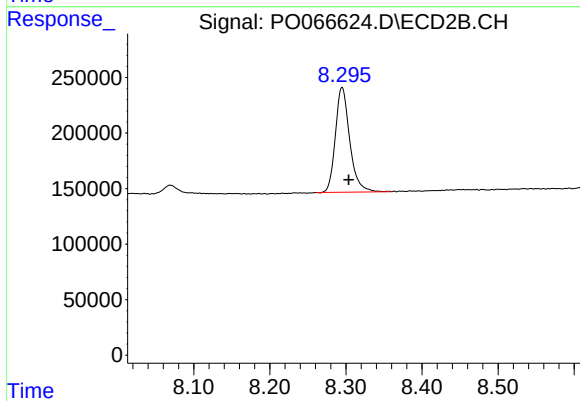
#1 Tetrachloro-m-xylene

R.T.: 3.410 min  
Delta R.T.: -0.002 min  
Response: 1021870  
Conc: 25.37 ng/ml



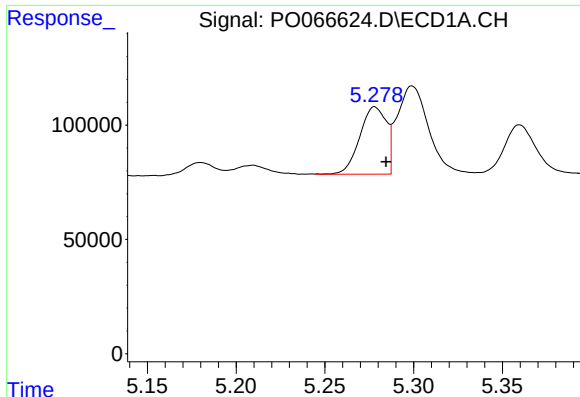
#2 Decachlorobiphenyl

R.T.: 9.606 min  
Delta R.T.: -0.017 min  
Response: 956769  
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.295 min  
Delta R.T.: -0.009 min  
Response: 1238005  
Conc: 20.59 ng/ml



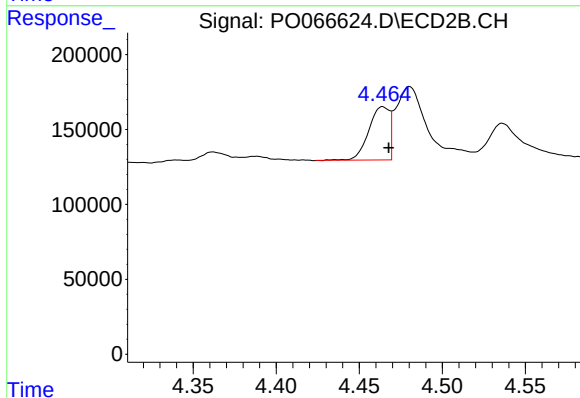
#3 AR-1016-1

R.T.: 5.278 min  
Delta R.T.: -0.006 min  
Response: 308395  
Conc: 220.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126888BS

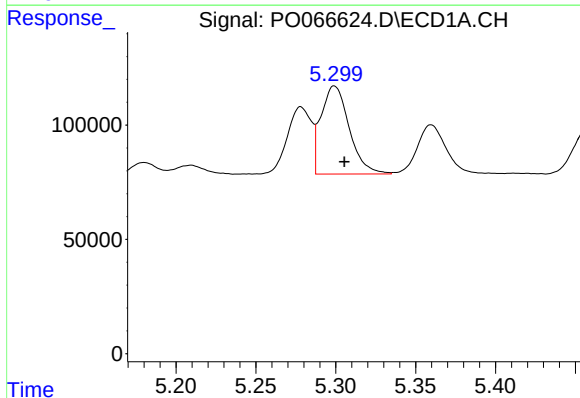
Manual Integrations  
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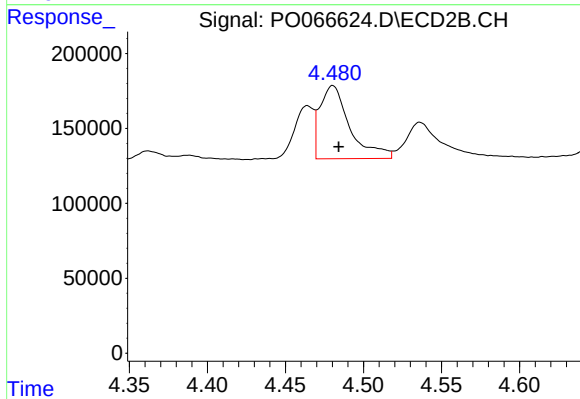
#3 AR-1016-1

R.T.: 4.464 min  
Delta R.T.: -0.003 min  
Response: 306204  
Conc: 222.89 ng/ml



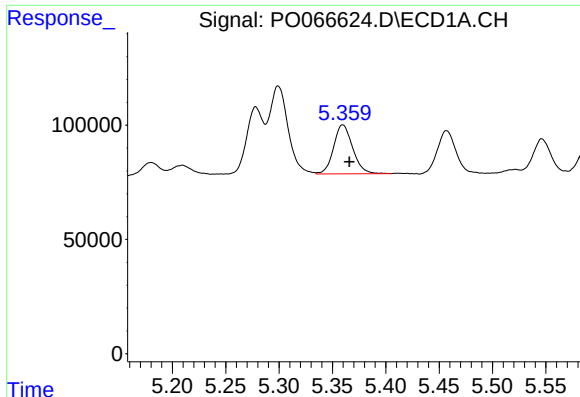
#4 AR-1016-2

R.T.: 5.299 min  
Delta R.T.: -0.006 min  
Response: 474061  
Conc: 224.78 ng/ml



#4 AR-1016-2

R.T.: 4.480 min  
Delta R.T.: -0.004 min  
Response: 648974  
Conc: 238.80 ng/ml



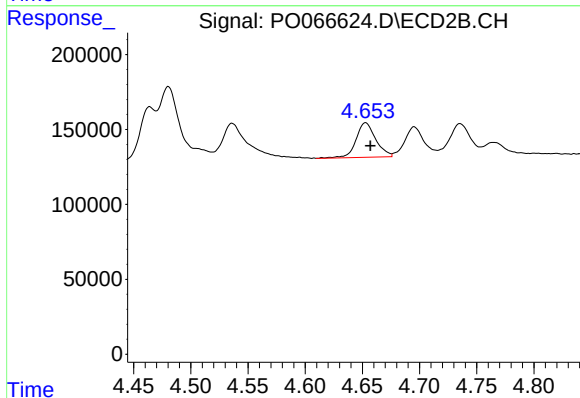
#5 AR-1016-3

R.T.: 5.360 min  
Delta R.T.: -0.006 min  
Response: 265903  
Conc: 212.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126888BS

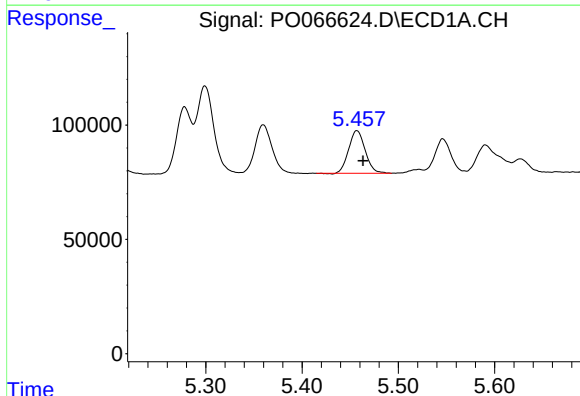
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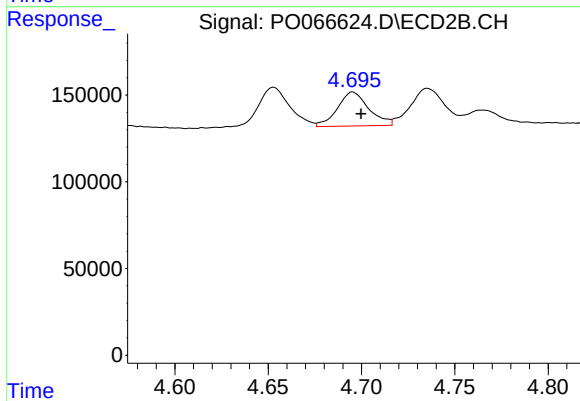
#5 AR-1016-3

R.T.: 4.653 min  
Delta R.T.: -0.004 min  
Response: 276332  
Conc: 224.85 ng/ml



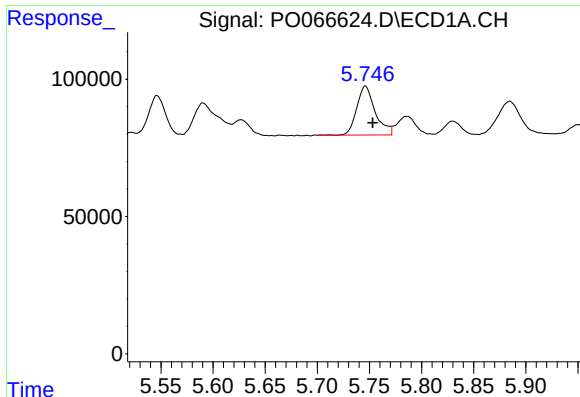
#6 AR-1016-4

R.T.: 5.457 min  
Delta R.T.: -0.006 min  
Response: 221306  
Conc: 204.92 ng/ml



#6 AR-1016-4

R.T.: 4.695 min  
Delta R.T.: -0.004 min  
Response: 230502  
Conc: 232.41 ng/ml



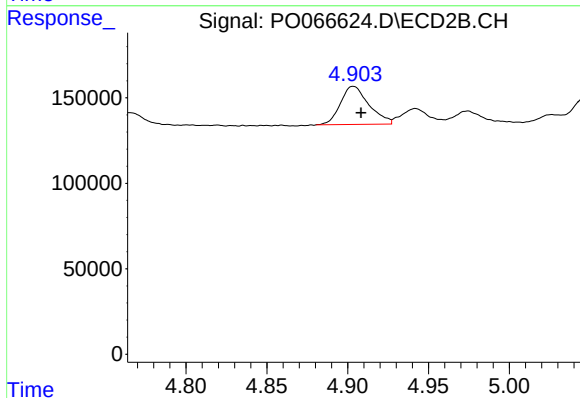
#7 AR-1016-5

R.T.: 5.746 min  
Delta R.T.: -0.007 min  
Response: 220581  
Conc: 208.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126888BS

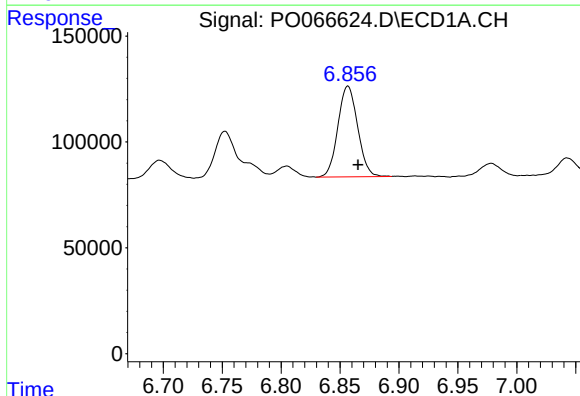
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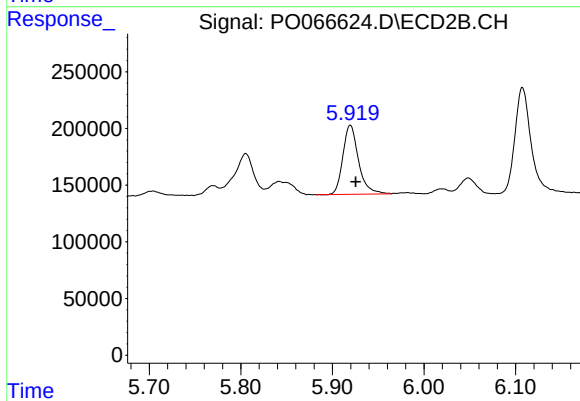
#7 AR-1016-5

R.T.: 4.904 min  
Delta R.T.: -0.005 min  
Response: 274397  
Conc: 221.73 ng/ml



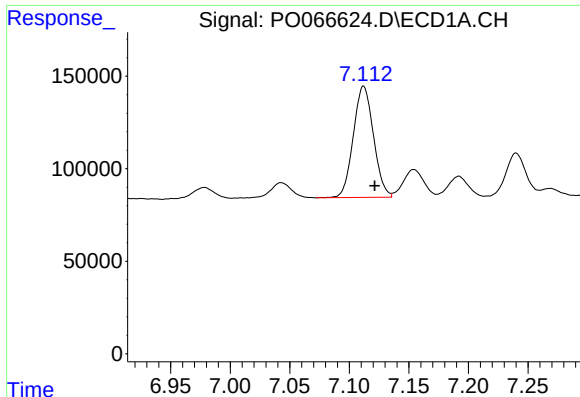
#31 AR-1260-1

R.T.: 6.857 min  
Delta R.T.: -0.009 min  
Response: 500114  
Conc: 230.88 ng/ml



#31 AR-1260-1

R.T.: 5.920 min  
Delta R.T.: -0.006 min  
Response: 723415  
Conc: 246.34 ng/ml



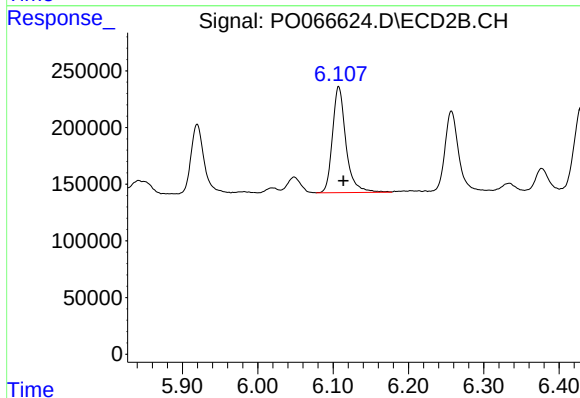
#32 AR-1260-2

R.T.: 7.112 min  
Delta R.T.: -0.009 min  
Response: 709689  
Conc: 214.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126888BS

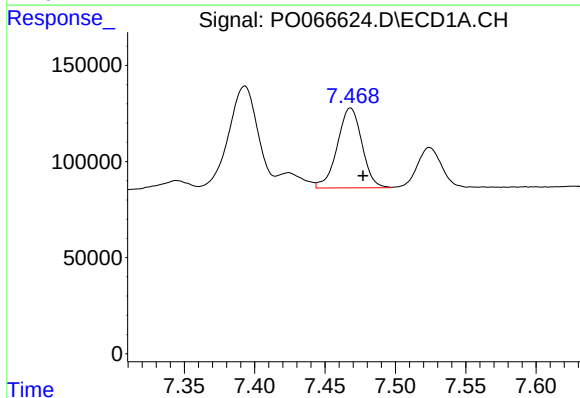
Manual Integrations  
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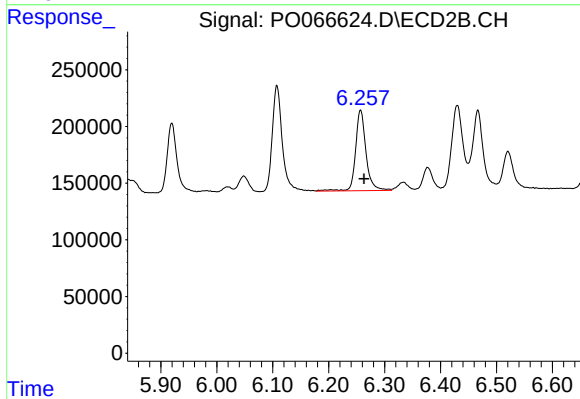
#32 AR-1260-2

R.T.: 6.107 min  
Delta R.T.: -0.006 min  
Response: 1160875  
Conc: 244.20 ng/ml



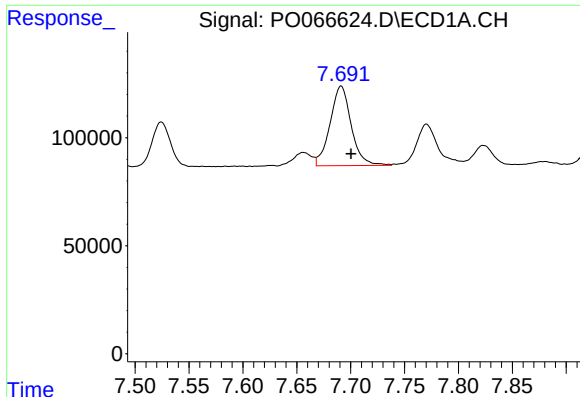
#33 AR-1260-3

R.T.: 7.468 min  
Delta R.T.: -0.009 min  
Response: 507142  
Conc: 183.67 ng/ml



#33 AR-1260-3

R.T.: 6.257 min  
Delta R.T.: -0.006 min  
Response: 928080  
Conc: 232.04 ng/ml



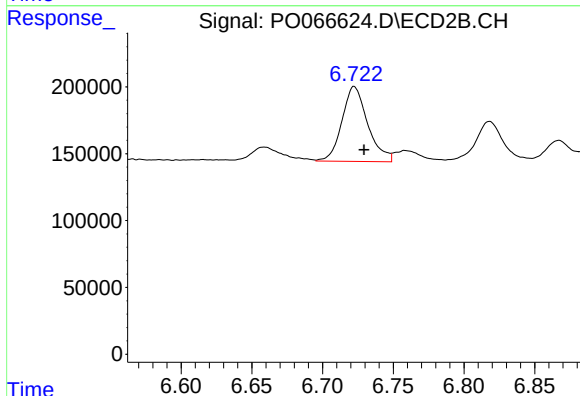
#34 AR-1260-4

R.T.: 7.691 min  
Delta R.T.: -0.009 min  
Response: 503736  
Conc: 194.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126888BS

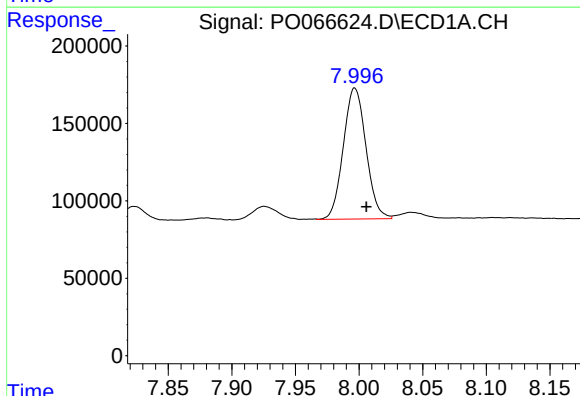
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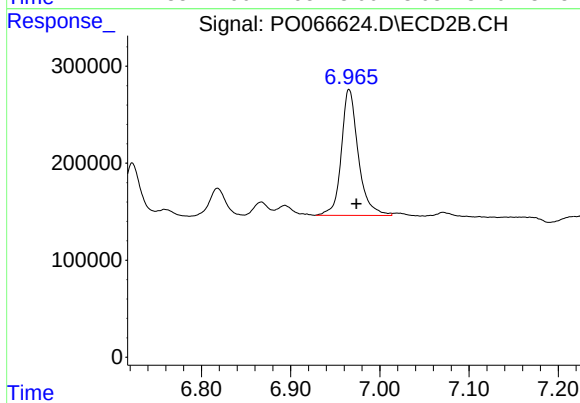
#34 AR-1260-4

R.T.: 6.722 min  
Delta R.T.: -0.007 min  
Response: 710750  
Conc: 220.35 ng/ml



#35 AR-1260-5

R.T.: 7.997 min  
Delta R.T.: -0.009 min  
Response: 1049396  
Conc: 172.10 ng/ml



#35 AR-1260-5

R.T.: 6.965 min  
Delta R.T.: -0.009 min  
Response: 1716743  
Conc: 185.25 ng/ml m