

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022020\  
 Data File : P0066674.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Feb 2020 13:16  
 Operator : DD\AJ  
 Sample : L1573-02MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOC-1MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 16:11:56 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... | 4.123 | 3.405 | 894951  | 1082378 | 26.151   | 26.868    |
| 2)                          | SA Decachlor... | 9.595 | 8.289 | 879295  | 1199210 | 19.174   | 19.941    |
|                             |                 |       |       |         |         |          |           |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.270 | 4.459 | 354193  | 332847  | 253.291m | 242.285m  |
| 4)                          | L1 AR-1016-2    | 5.292 | 4.476 | 531600  | 672313  | 252.065  | 247.390   |
| 5)                          | L1 AR-1016-3    | 5.353 | 4.648 | 304021  | 287899  | 242.505  | 234.261   |
| 6)                          | L1 AR-1016-4    | 5.450 | 4.691 | 258835  | 284466  | 239.666  | 286.819   |
| 7)                          | L1 AR-1016-5    | 5.739 | 4.899 | 273830  | 328011  | 259.418m | 265.050   |
| 26)                         | L6 AR-1254-1    | 6.110 | 5.244 | 346084  | 521787  | 207.451m | 184.234   |
| 27)                         | L6 AR-1254-2    | 6.326 | 5.390 | 591953  | 593277  | 220.415  | 225.156   |
| 28)                         | L6 AR-1254-3    | 6.688 | 5.786 | 622851  | 1192155 | 218.851m | 275.093m# |
| 29)                         | L6 AR-1254-4    | 6.971 | 6.013 | 630707  | 704172  | 254.735m | 227.617m  |
| 30)                         | L6 AR-1254-5    | 7.386 | 6.425 | 1388490 | 1900384 | 559.555m | 426.880   |
| 31)                         | L7 AR-1260-1    | 6.850 | 5.914 | 747989  | 944443  | 345.317m | 321.610m  |
| 32)                         | L7 AR-1260-2    | 7.105 | 6.102 | 1101063 | 1645339 | 332.588m | 346.112m  |
| 33)                         | L7 AR-1260-3    | 7.460 | 6.251 | 696953  | 1222451 | 252.409  | 305.643   |
| 34)                         | L7 AR-1260-4    | 7.682 | 6.717 | 792280  | 631466  | 305.631m | 195.773 # |
| 35)                         | L7 AR-1260-5    | 7.989 | 6.960 | 1232388 | 2071168 | 202.105  | 223.501   |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022020\  
Data File : P0066674.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Feb 2020 13:16  
Operator : DD\AJ  
Sample : L1573-02MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

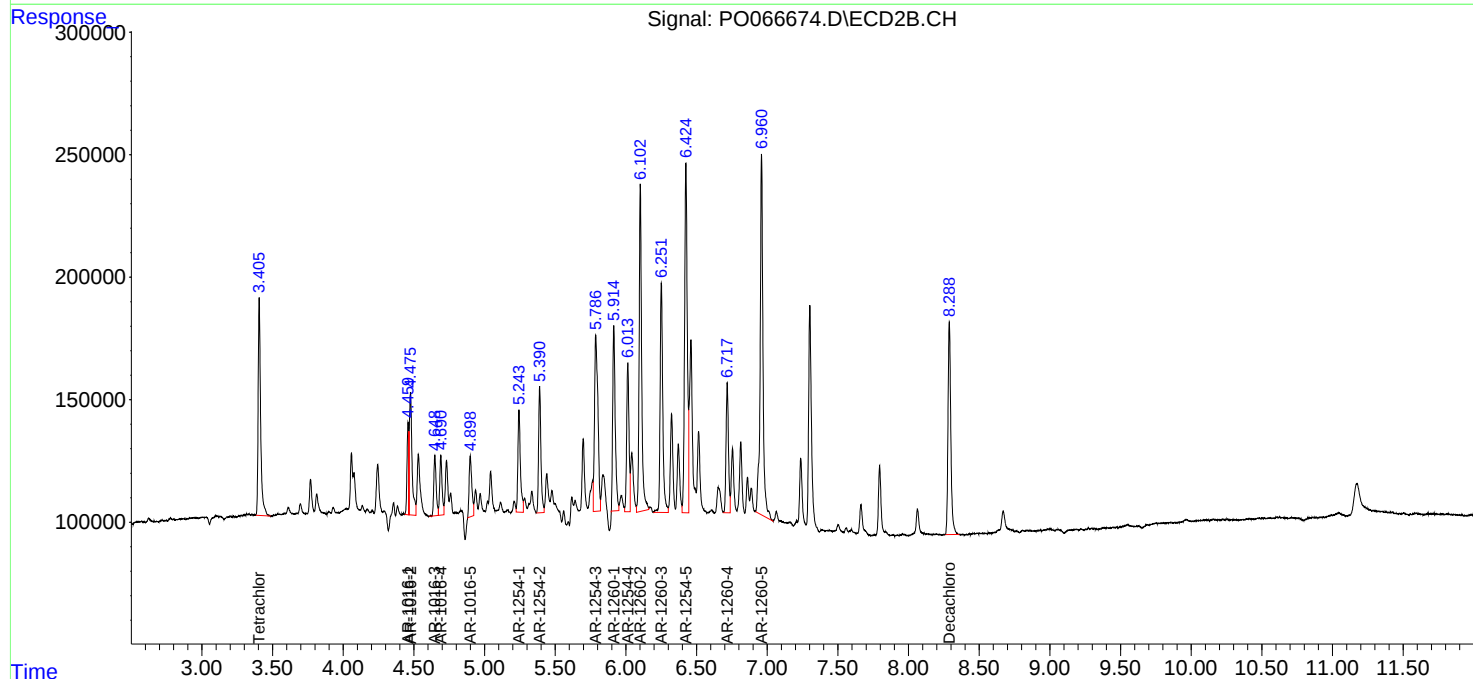
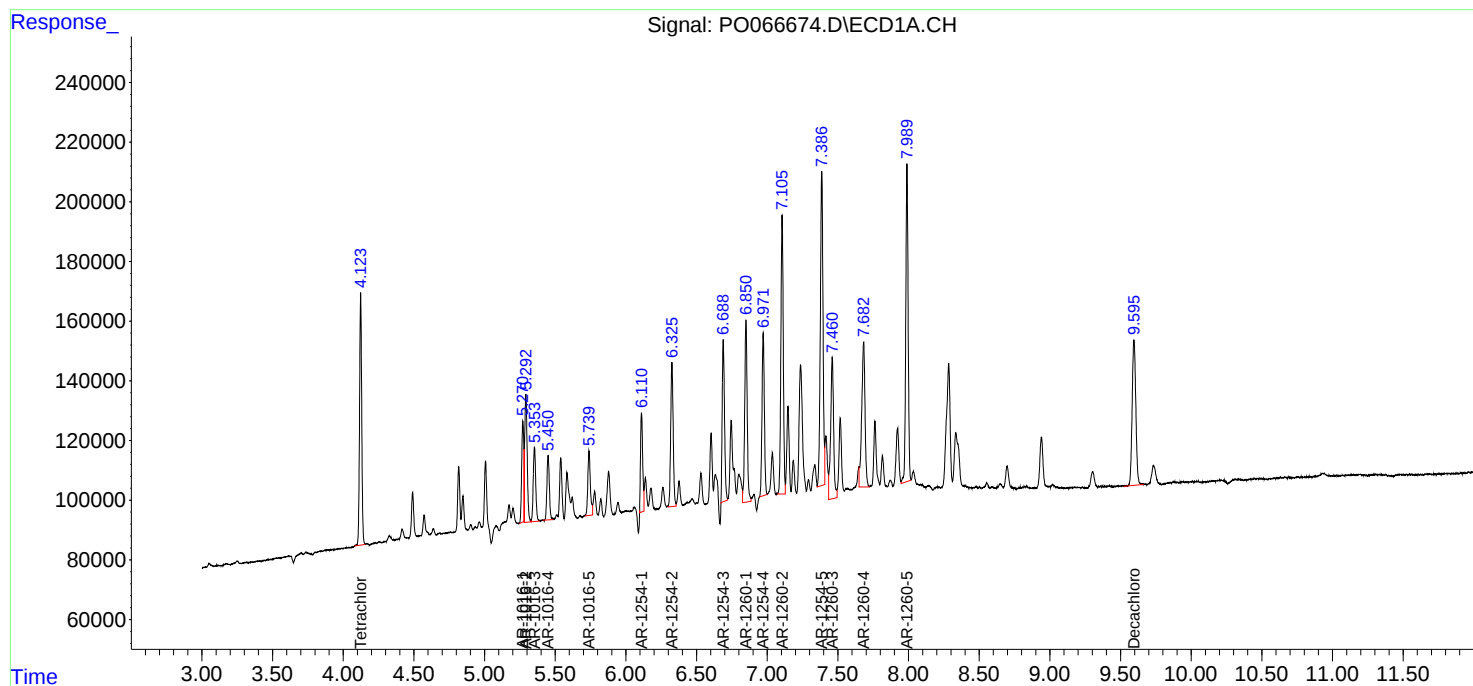
Instrument :  
ECD\_O  
ClientSampled :  
LOC-1MS

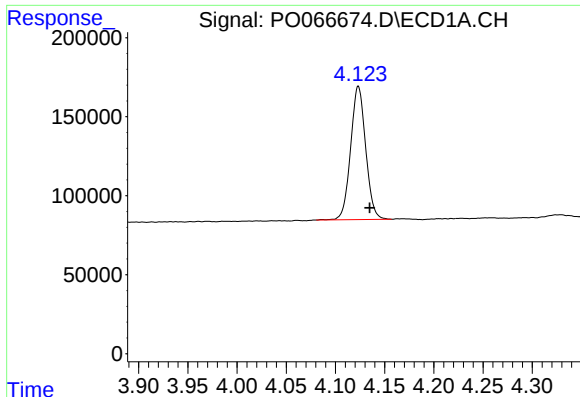
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 16:11:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 13 16:40:54 2020  
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





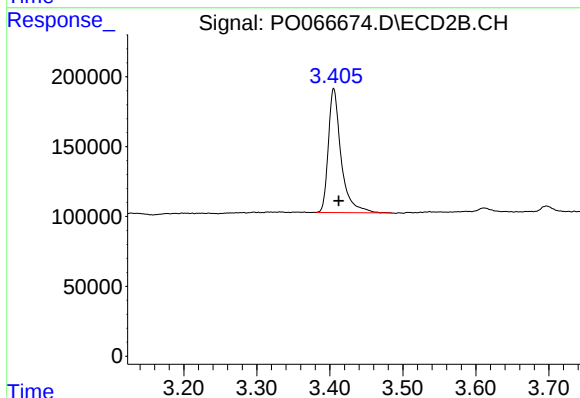
#1 Tetrachloro-m-xylene

R.T.: 4.123 min  
Delta R.T.: -0.012 min  
Response: 894951  
Conc: 26.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

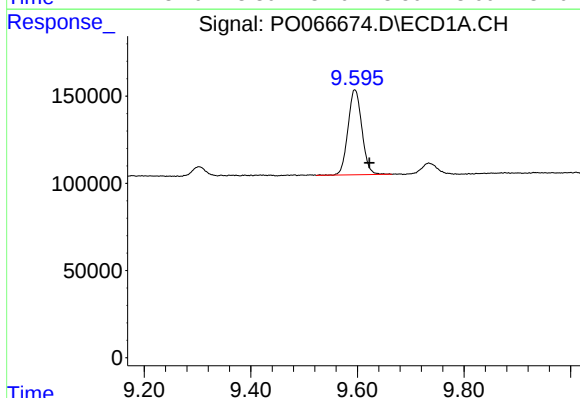
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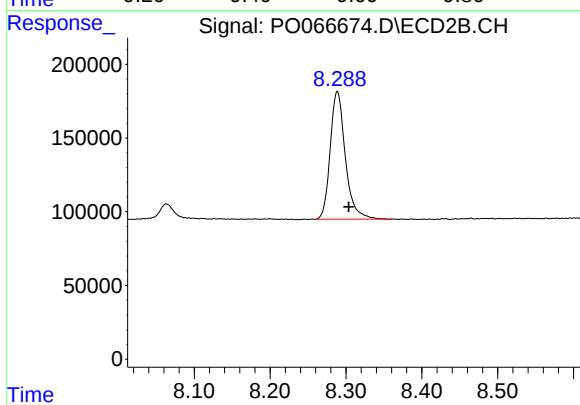
#1 Tetrachloro-m-xylene

R.T.: 3.405 min  
Delta R.T.: -0.007 min  
Response: 1082378  
Conc: 26.87 ng/ml



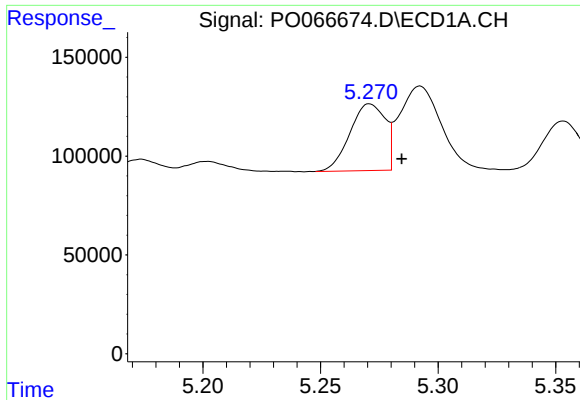
#2 Decachlorobiphenyl

R.T.: 9.595 min  
Delta R.T.: -0.028 min  
Response: 879295  
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.289 min  
Delta R.T.: -0.015 min  
Response: 1199210  
Conc: 19.94 ng/ml



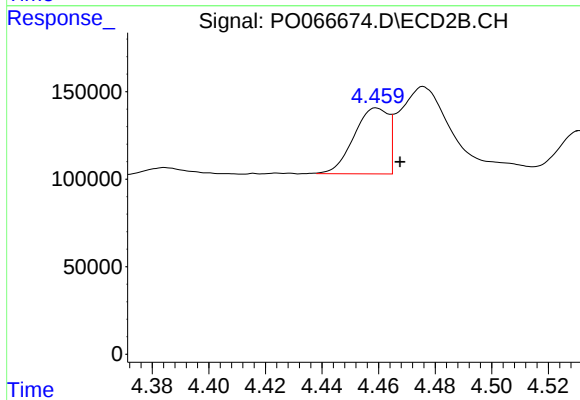
#3 AR-1016-1

R.T.: 5.270 min  
Delta R.T.: -0.014 min  
Response: 354193  
Conc: 253.29 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

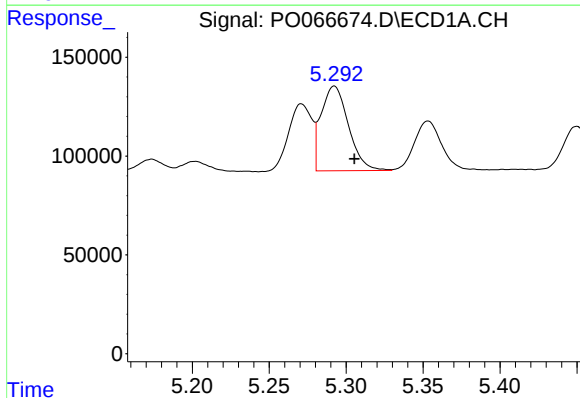
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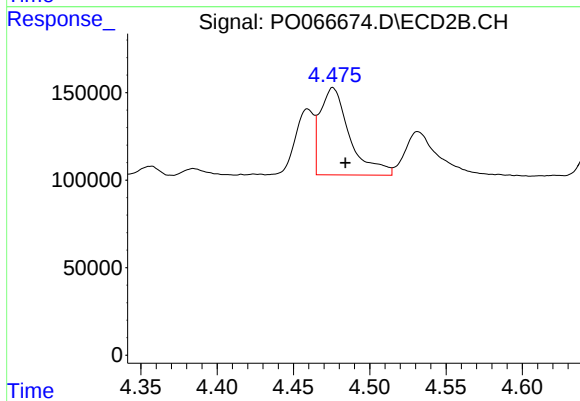
#3 AR-1016-1

R.T.: 4.459 min  
Delta R.T.: -0.009 min  
Response: 332847  
Conc: 242.29 ng/ml m



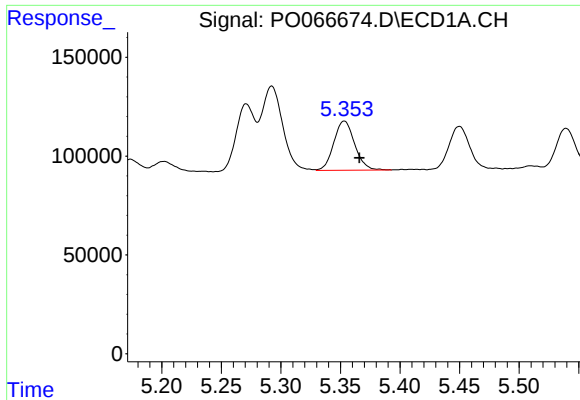
#4 AR-1016-2

R.T.: 5.292 min  
Delta R.T.: -0.013 min  
Response: 531600  
Conc: 252.06 ng/ml



#4 AR-1016-2

R.T.: 4.476 min  
Delta R.T.: -0.008 min  
Response: 672313  
Conc: 247.39 ng/ml



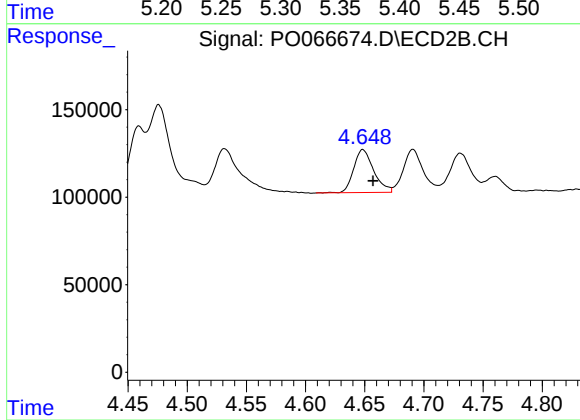
#5 AR-1016-3

R.T.: 5.353 min  
Delta R.T.: -0.013 min  
Response: 304021  
Conc: 242.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

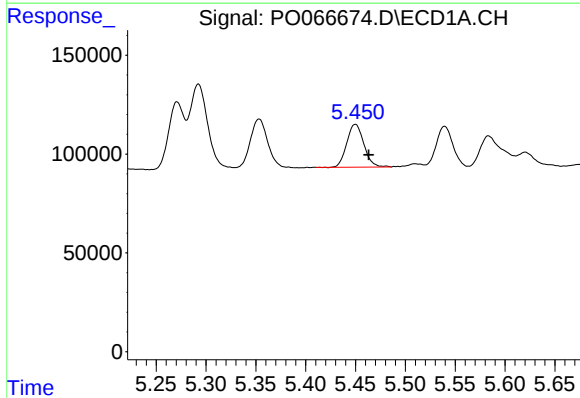
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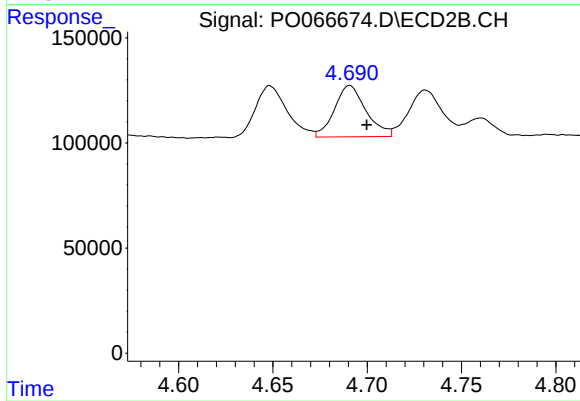
#5 AR-1016-3

R.T.: 4.648 min  
Delta R.T.: -0.009 min  
Response: 287899  
Conc: 234.26 ng/ml



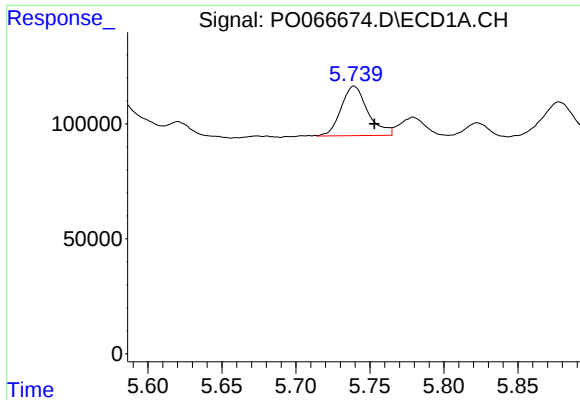
#6 AR-1016-4

R.T.: 5.450 min  
Delta R.T.: -0.013 min  
Response: 258835  
Conc: 239.67 ng/ml



#6 AR-1016-4

R.T.: 4.691 min  
Delta R.T.: -0.009 min  
Response: 284466  
Conc: 286.82 ng/ml



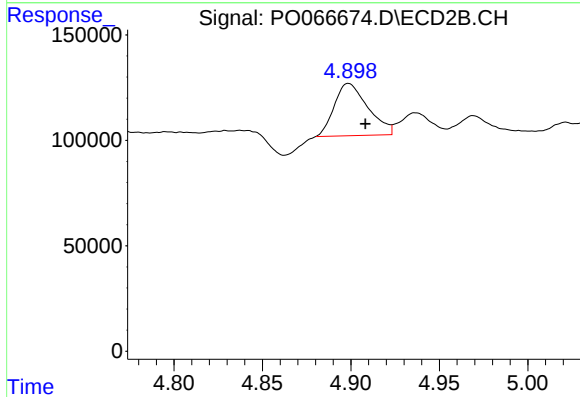
#7 AR-1016-5

R.T.: 5.739 min  
Delta R.T.: -0.014 min  
Response: 273830  
Conc: 259.42 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

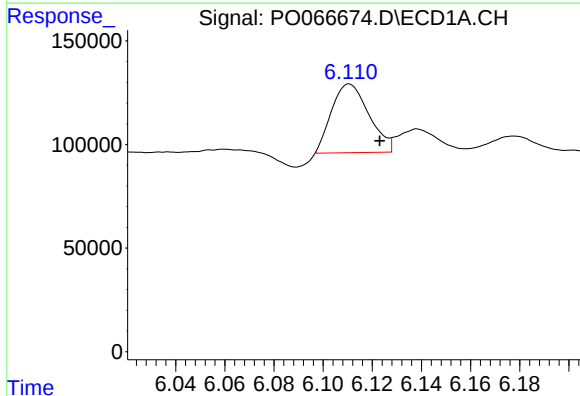
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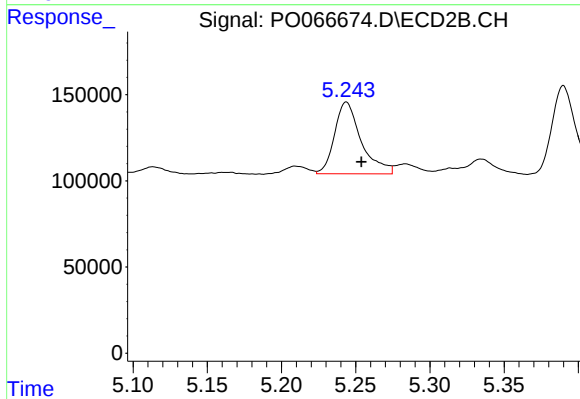
#7 AR-1016-5

R.T.: 4.899 min  
Delta R.T.: -0.010 min  
Response: 328011  
Conc: 265.05 ng/ml



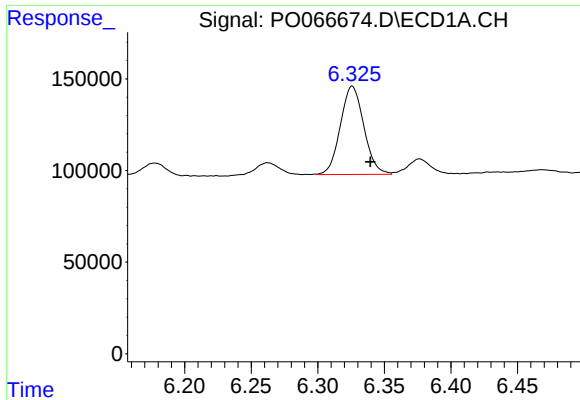
#26 AR-1254-1

R.T.: 6.110 min  
Delta R.T.: -0.013 min  
Response: 346084  
Conc: 207.45 ng/ml m



#26 AR-1254-1

R.T.: 5.244 min  
Delta R.T.: -0.010 min  
Response: 521787  
Conc: 184.23 ng/ml



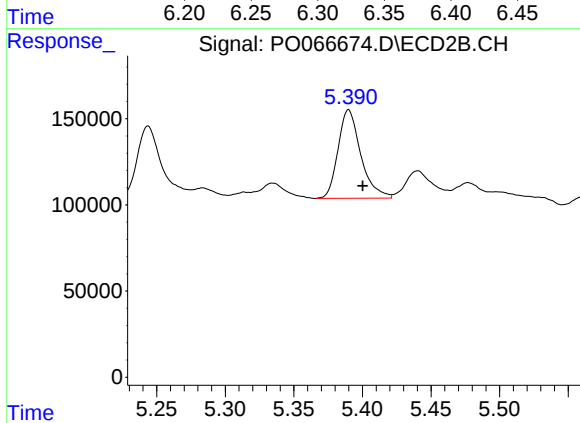
#27 AR-1254-2

R.T.: 6.326 min  
Delta R.T.: -0.014 min  
Response: 591953  
Conc: 220.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

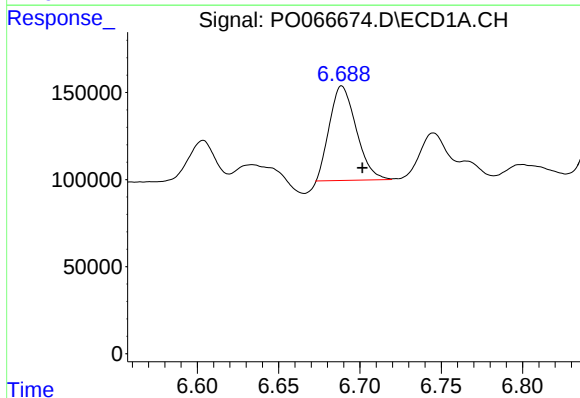
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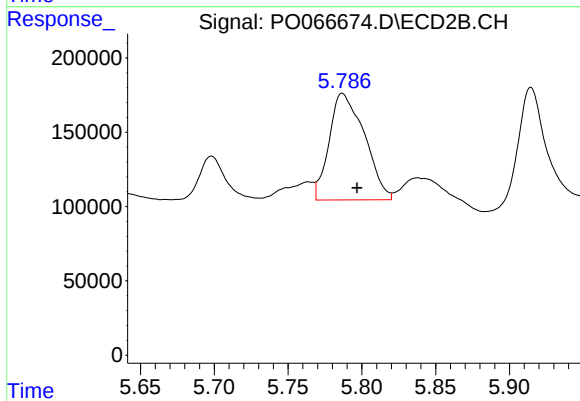
#27 AR-1254-2

R.T.: 5.390 min  
Delta R.T.: -0.010 min  
Response: 593277  
Conc: 225.16 ng/ml



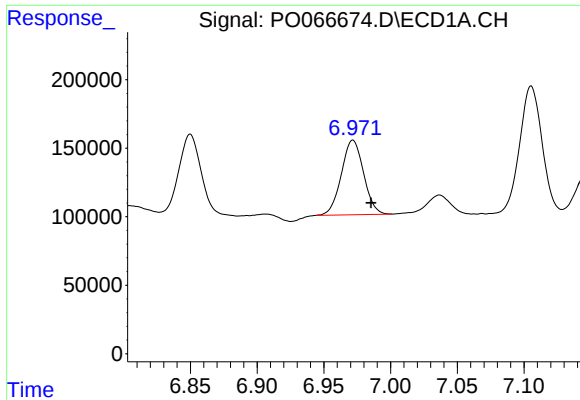
#28 AR-1254-3

R.T.: 6.688 min  
Delta R.T.: -0.013 min  
Response: 622851  
Conc: 218.85 ng/ml m



#28 AR-1254-3

R.T.: 5.786 min  
Delta R.T.: -0.010 min  
Response: 1192155  
Conc: 275.09 ng/ml m



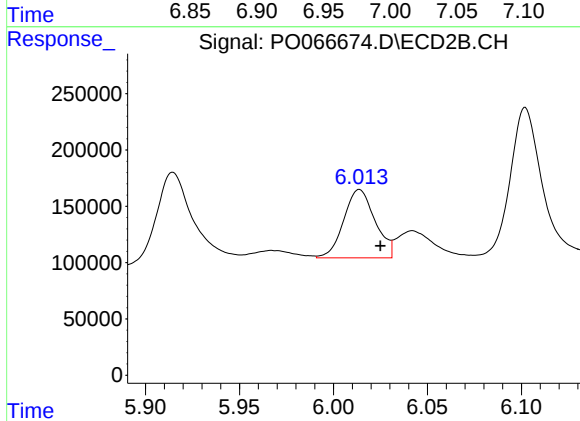
#29 AR-1254-4

R.T.: 6.971 min  
Delta R.T.: -0.014 min  
Response: 630707  
Conc: 254.74 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

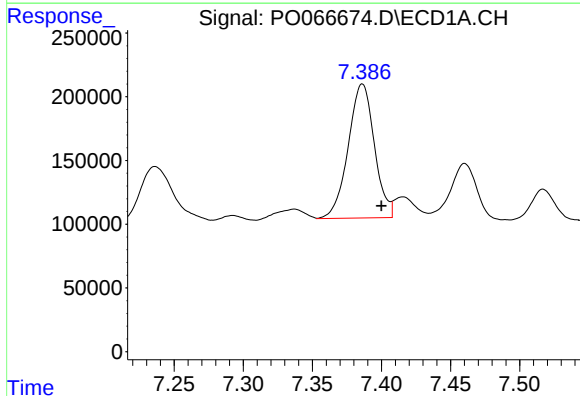
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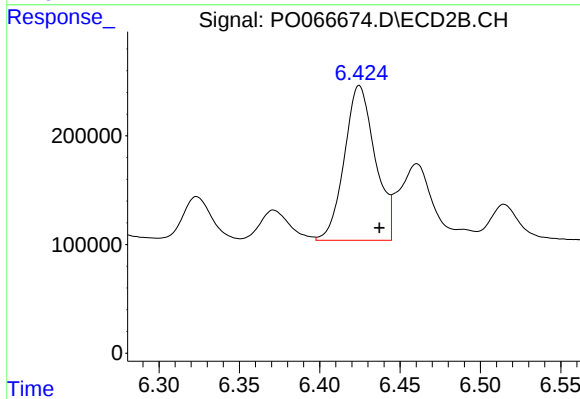
#29 AR-1254-4

R.T.: 6.013 min  
Delta R.T.: -0.012 min  
Response: 704172  
Conc: 227.62 ng/ml m



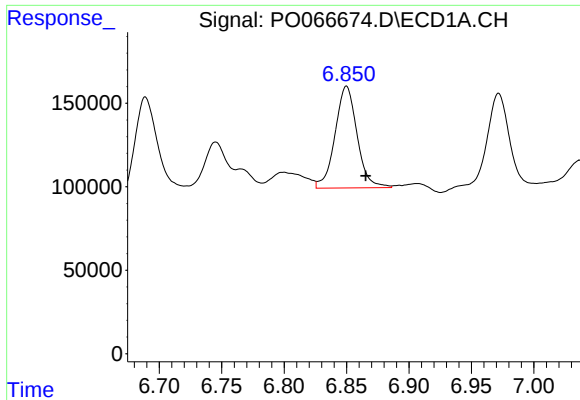
#30 AR-1254-5

R.T.: 7.386 min  
Delta R.T.: -0.014 min  
Response: 1388490  
Conc: 559.56 ng/ml m



#30 AR-1254-5

R.T.: 6.425 min  
Delta R.T.: -0.012 min  
Response: 1900384  
Conc: 426.88 ng/ml



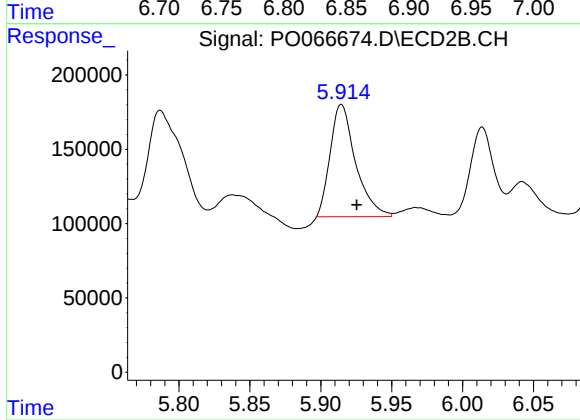
#31 AR-1260-1

R.T.: 6.850 min  
Delta R.T.: -0.016 min  
Response: 747989  
Conc: 345.32 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

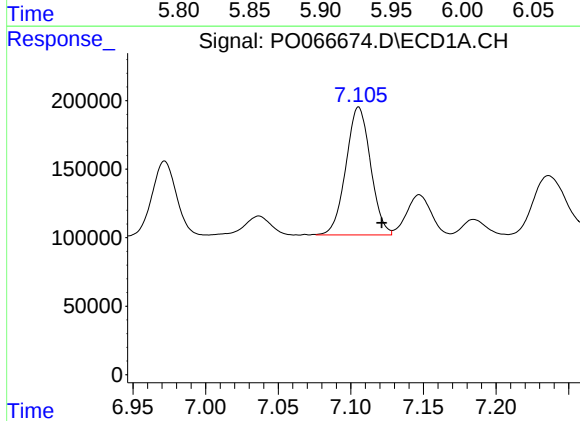
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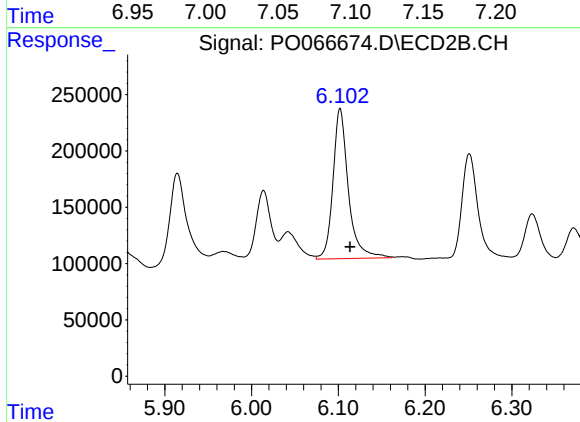
#31 AR-1260-1

R.T.: 5.914 min  
Delta R.T.: -0.011 min  
Response: 944443  
Conc: 321.61 ng/ml m



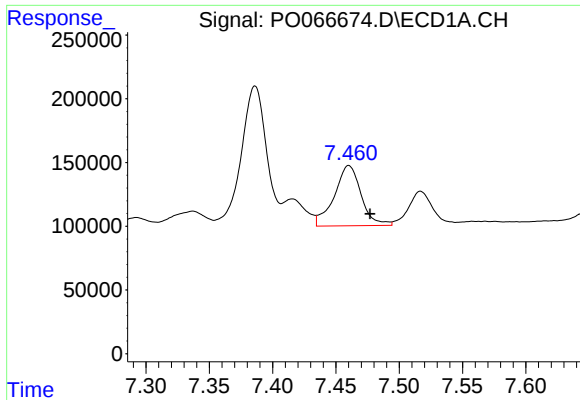
#32 AR-1260-2

R.T.: 7.105 min  
Delta R.T.: -0.016 min  
Response: 1101063  
Conc: 332.59 ng/ml m



#32 AR-1260-2

R.T.: 6.102 min  
Delta R.T.: -0.012 min  
Response: 1645339  
Conc: 346.11 ng/ml m



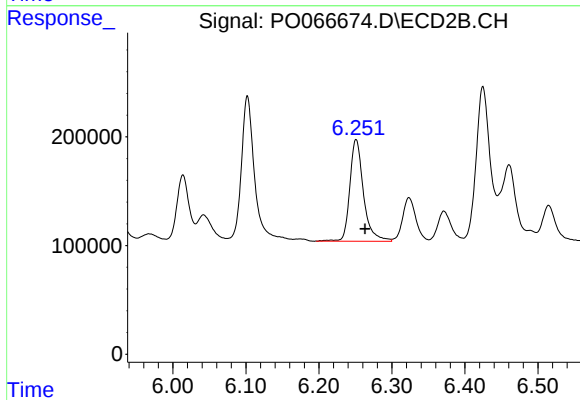
#33 AR-1260-3

R.T.: 7.460 min  
Delta R.T.: -0.017 min  
Response: 696953  
Conc: 252.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

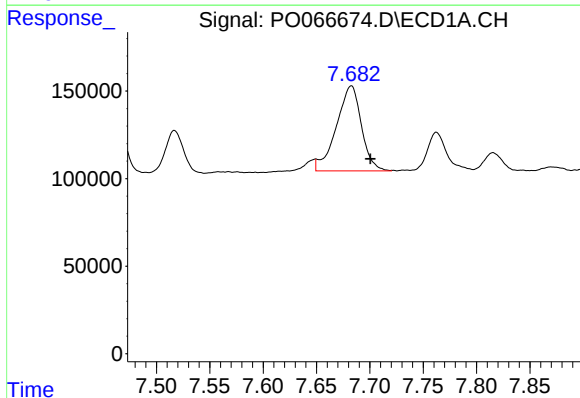
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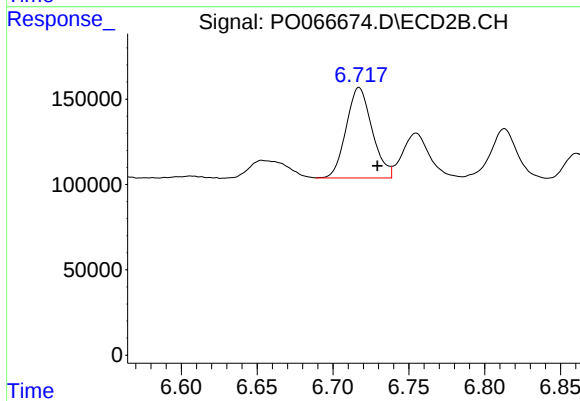
#33 AR-1260-3

R.T.: 6.251 min  
Delta R.T.: -0.012 min  
Response: 1222451  
Conc: 305.64 ng/ml



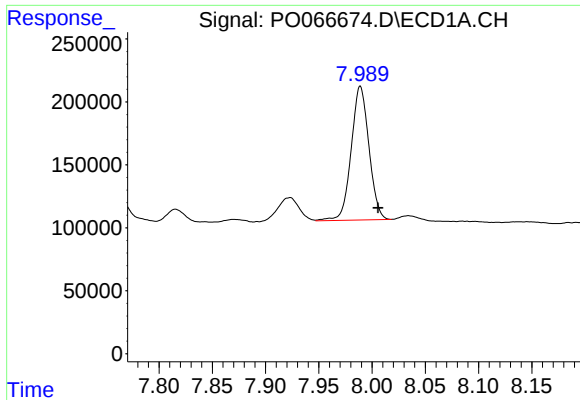
#34 AR-1260-4

R.T.: 7.682 min  
Delta R.T.: -0.018 min  
Response: 792280  
Conc: 305.63 ng/ml m



#34 AR-1260-4

R.T.: 6.717 min  
Delta R.T.: -0.012 min  
Response: 631466  
Conc: 195.77 ng/ml



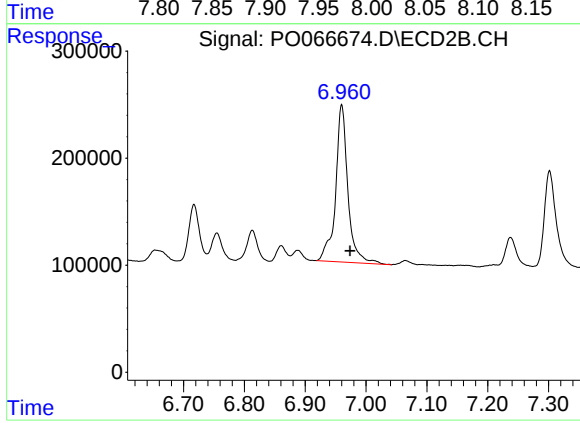
#35 AR-1260-5

R.T.: 7.989 min  
Delta R.T.: -0.017 min  
Response: 1232388  
Conc: 202.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOC-1MS

Manual Integrations  
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#35 AR-1260-5

R.T.: 6.960 min  
Delta R.T.: -0.014 min  
Response: 2071168  
Conc: 223.50 ng/ml