

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020521\  
 Data File : P0075578.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Feb 2021 17:35  
 Operator : AJ/MA  
 Sample : M1291-13MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OU421-008-0510MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 23:55:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 09:09:46 2021  
 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... | 4.922  | 3.994 | 2265463 | 1072297 | 22.386  | 22.306    |
| 2)                          | SA Decachlor... | 10.939 | 9.243 | 2229474 | 1078441 | 23.108  | 22.217    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.246  | 5.237 | 2021958 | 990013  | 511.754 | 510.060   |
| 4)                          | L1 AR-1016-2    | 6.270  | 5.257 | 2850489 | 1397172 | 519.747 | 520.986   |
| 5)                          | L1 AR-1016-3    | 6.336  | 5.447 | 1712968 | 755289  | 523.731 | 526.112   |
| 6)                          | L1 AR-1016-4    | 6.444  | 5.499 | 1449583 | 604672  | 526.448 | 504.327   |
| 7)                          | L1 AR-1016-5    | 6.760  | 5.723 | 1353644 | 513235  | 507.880 | 352.173 # |
| 31)                         | L7 AR-1260-1    | 7.940  | 6.813 | 2600916 | 1592429 | 563.765 | 586.588   |
| 32)                         | L7 AR-1260-2    | 8.206  | 7.010 | 3855900 | 1888634 | 597.397 | 569.317   |
| 33)                         | L7 AR-1260-3    | 8.572  | 7.162 | 4199766 | 1684244 | 769.645 | 566.701 # |
| 34)                         | L7 AR-1260-4    | 8.805  | 7.641 | 3611057 | 1677049 | 702.472 | 644.664   |
| 35)                         | L7 AR-1260-5    | 9.130  | 7.889 | 7513862 | 3787954 | 636.702 | 598.570   |
| 36)                         | L8 AR-1262-1    | 8.572  | 7.340 | 4199766 | 1970662 | 481.266 | 903.468 # |
| 37)                         | L8 AR-1262-2    | 9.130  | 7.889 | 7513862 | 3787954 | 496.884 | 493.931   |
| 38)                         | L8 AR-1262-3    | 9.440  | 8.172 | 7381551 | 2466765 | 706.582 | 745.398m  |
| 39)                         | L8 AR-1262-4    | 9.535  | 8.236 | 5747131 | 3921090 | 777.571 | 682.900   |
| 40)                         | L8 AR-1262-5    | 10.197 | 8.731 | 3863822 | 1838684 | 745.062 | 668.405   |
| -----                       |                 |        |       |         |         |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020521\  
Data File : PO075578.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Feb 2021 17:35  
Operator : AJ/MA  
Sample : M1291-13MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

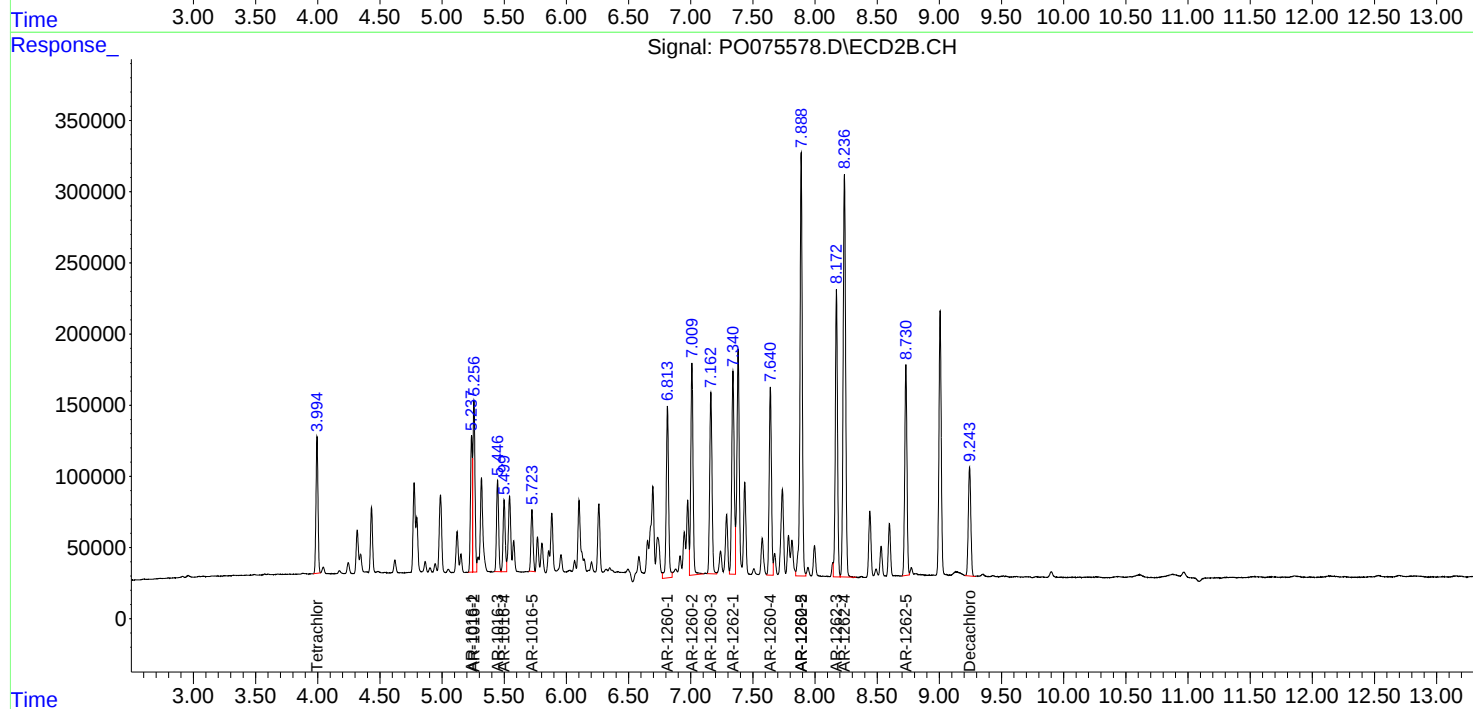
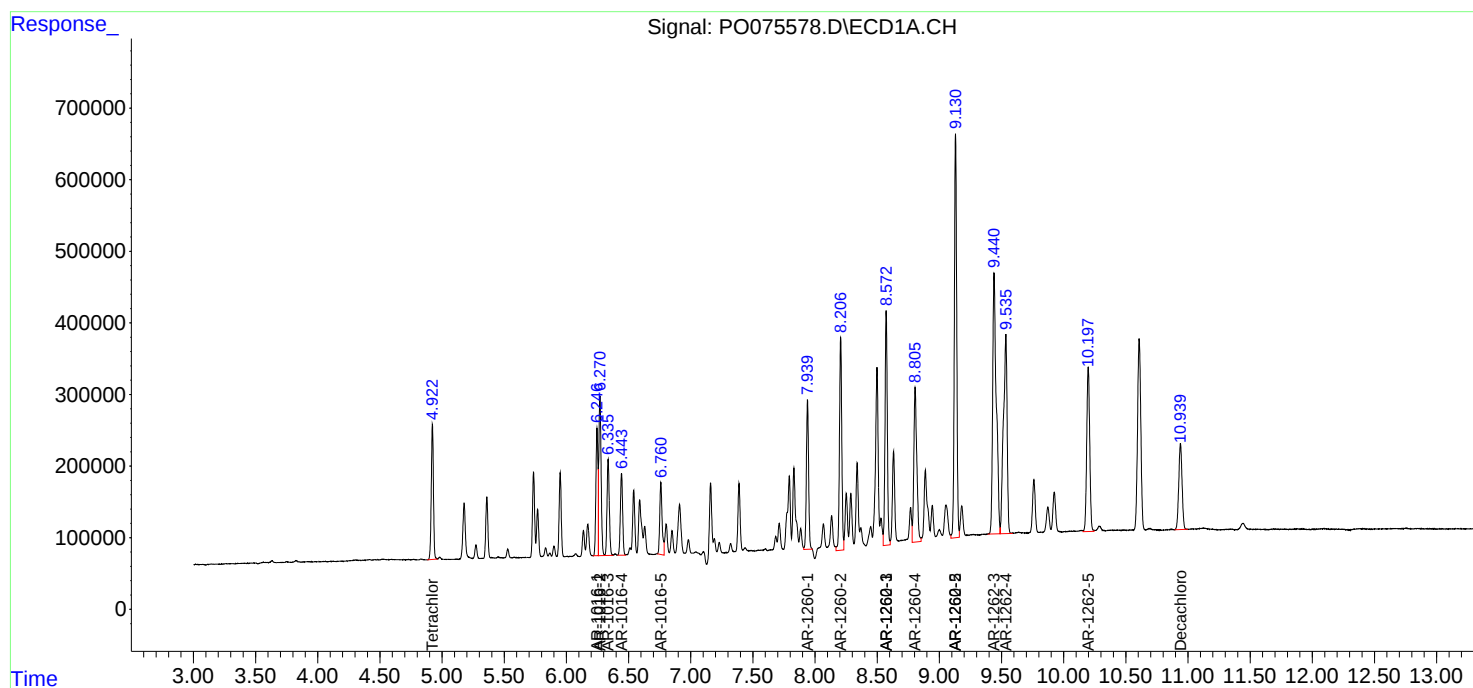
Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

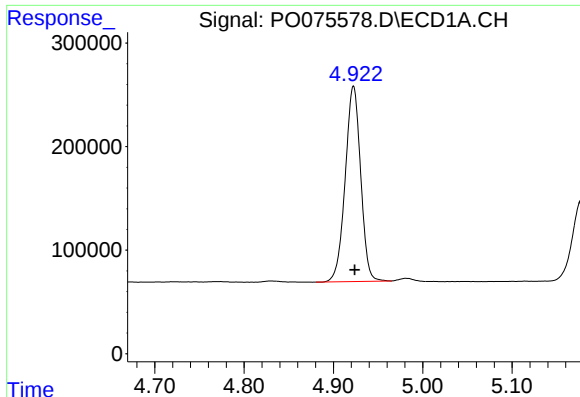
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 23:55:02 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 2021  
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





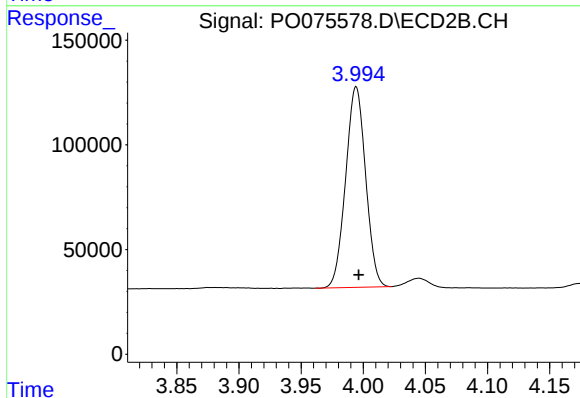
#1 Tetrachloro-m-xylene

R.T.: 4.922 min  
Delta R.T.: -0.002 min  
Response: 2265463  
Conc: 22.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

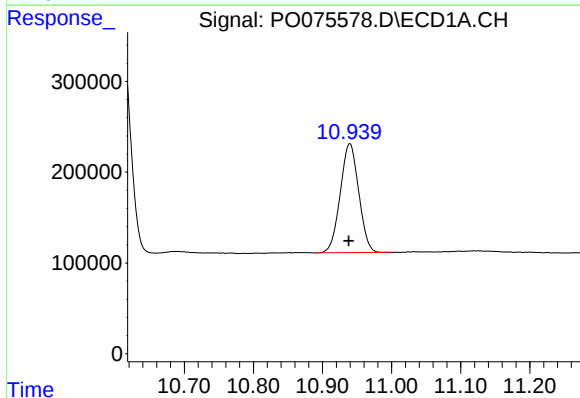
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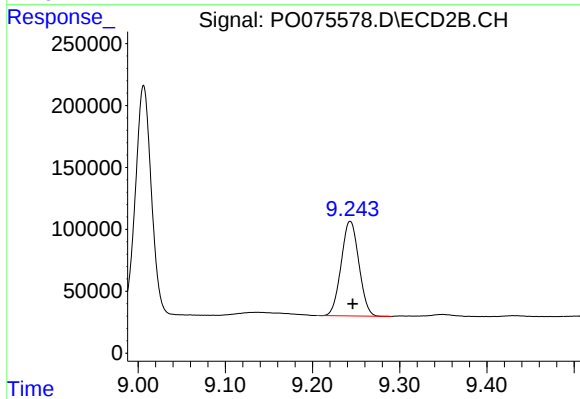
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: -0.002 min  
Response: 1072297  
Conc: 22.31 ng/ml



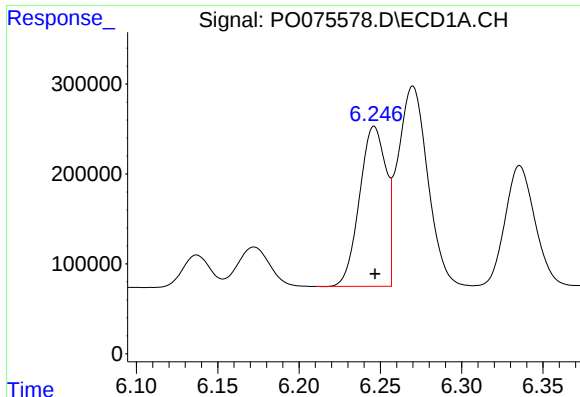
#2 Decachlorobiphenyl

R.T.: 10.939 min  
Delta R.T.: 0.002 min  
Response: 2229474  
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.243 min  
Delta R.T.: -0.003 min  
Response: 1078441  
Conc: 22.22 ng/ml



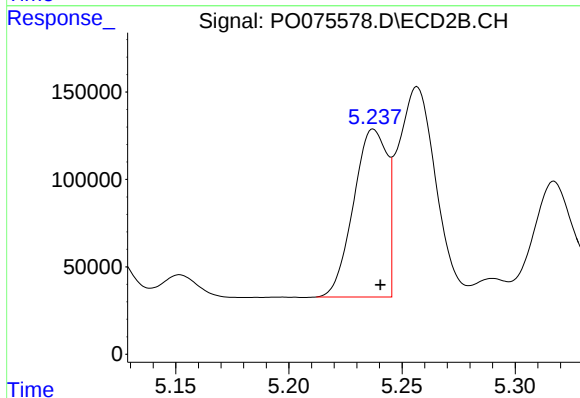
#3 AR-1016-1

R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 2021958  
Conc: 511.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

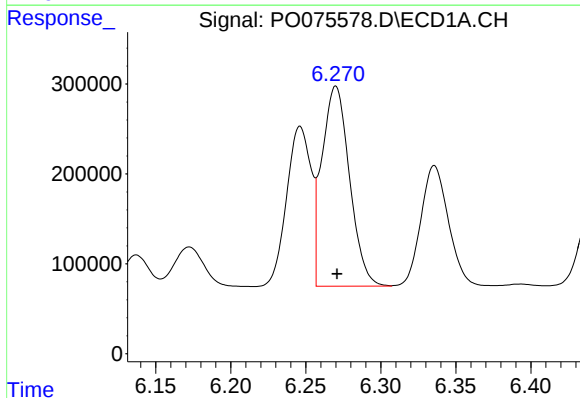
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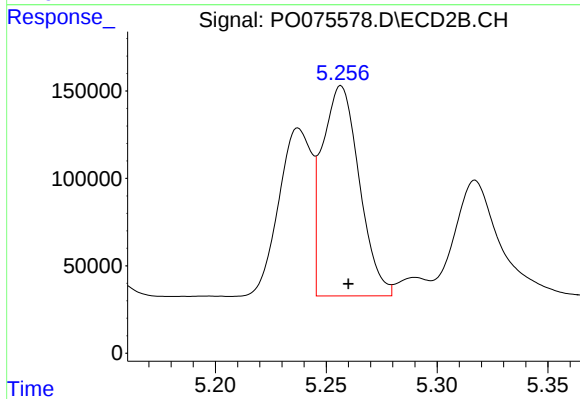
#3 AR-1016-1

R.T.: 5.237 min  
Delta R.T.: -0.003 min  
Response: 990013  
Conc: 510.06 ng/ml



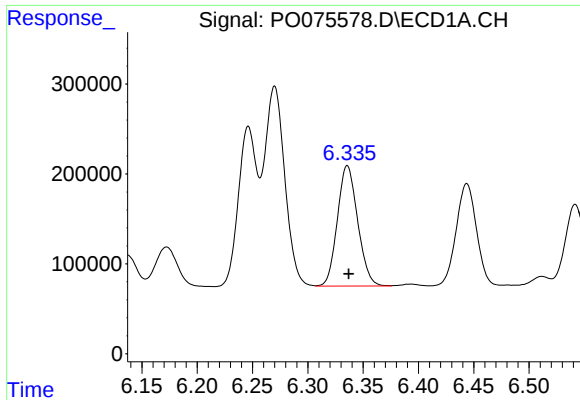
#4 AR-1016-2

R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 2850489  
Conc: 519.75 ng/ml



#4 AR-1016-2

R.T.: 5.257 min  
Delta R.T.: -0.003 min  
Response: 1397172  
Conc: 520.99 ng/ml



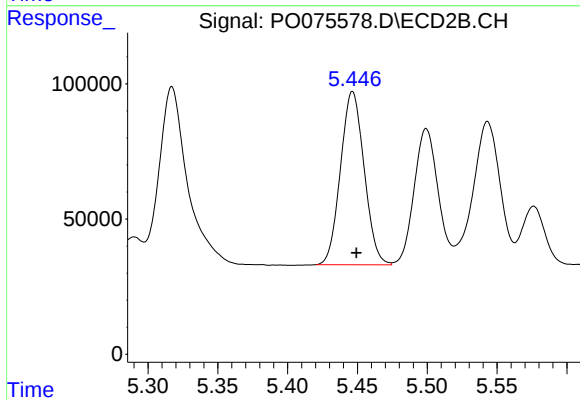
#5 AR-1016-3

R.T.: 6.336 min  
Delta R.T.: -0.001 min  
Response: 1712968  
Conc: 523.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

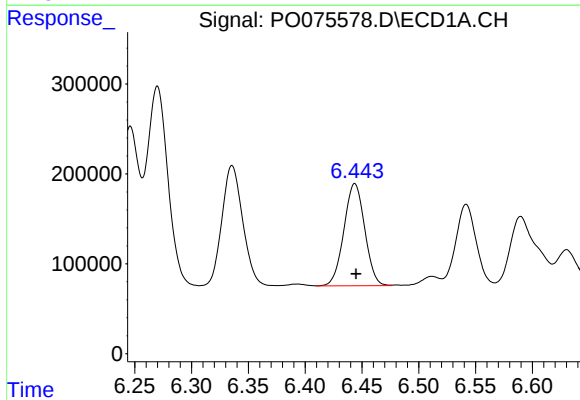
Manual Integrations  
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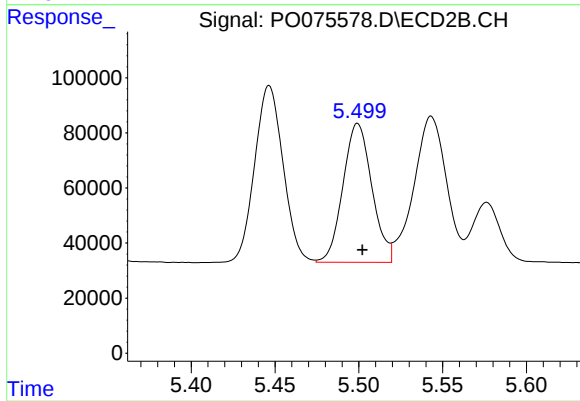
#5 AR-1016-3

R.T.: 5.447 min  
Delta R.T.: -0.003 min  
Response: 755289  
Conc: 526.11 ng/ml



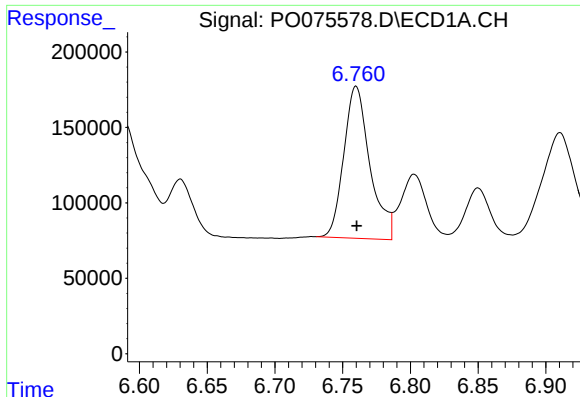
#6 AR-1016-4

R.T.: 6.444 min  
Delta R.T.: -0.001 min  
Response: 1449583  
Conc: 526.45 ng/ml



#6 AR-1016-4

R.T.: 5.499 min  
Delta R.T.: -0.003 min  
Response: 604672  
Conc: 504.33 ng/ml



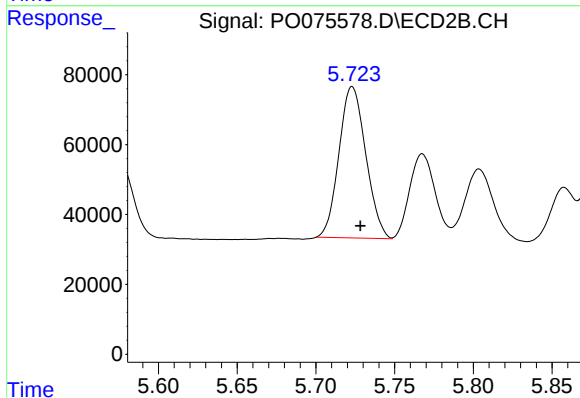
#7 AR-1016-5

R.T.: 6.760 min  
Delta R.T.: 0.000 min  
Response: 1353644  
Conc: 507.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

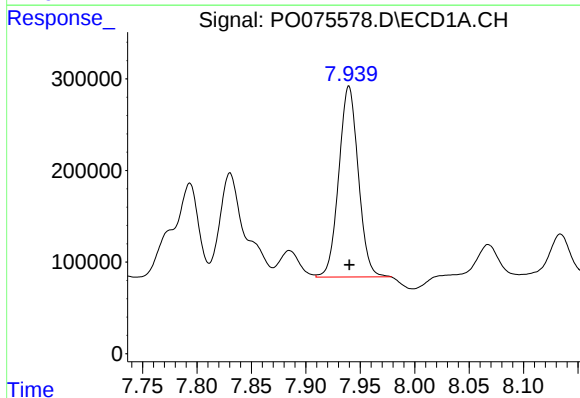
Manual Integrations  
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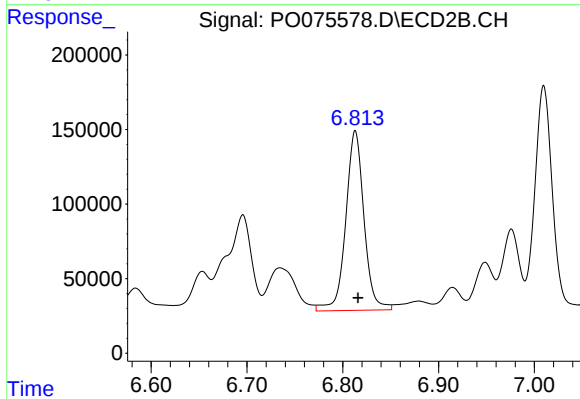
#7 AR-1016-5

R.T.: 5.723 min  
Delta R.T.: -0.005 min  
Response: 513235  
Conc: 352.17 ng/ml



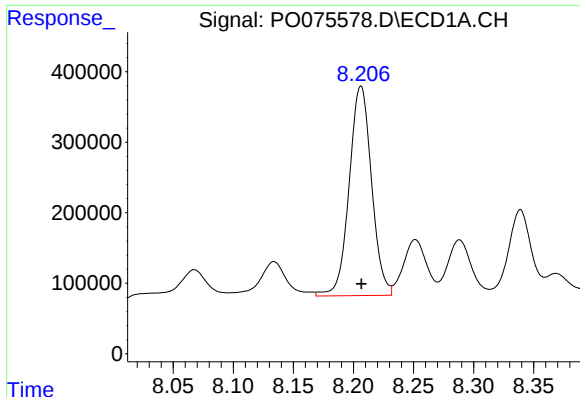
#31 AR-1260-1

R.T.: 7.940 min  
Delta R.T.: 0.000 min  
Response: 2600916  
Conc: 563.76 ng/ml



#31 AR-1260-1

R.T.: 6.813 min  
Delta R.T.: -0.003 min  
Response: 1592429  
Conc: 586.59 ng/ml



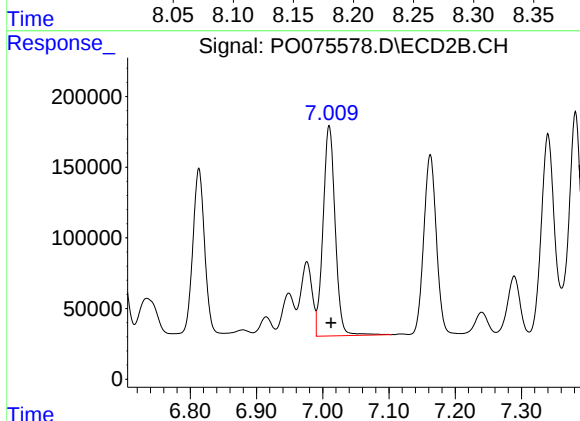
#32 AR-1260-2

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 3855900  
Conc: 597.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

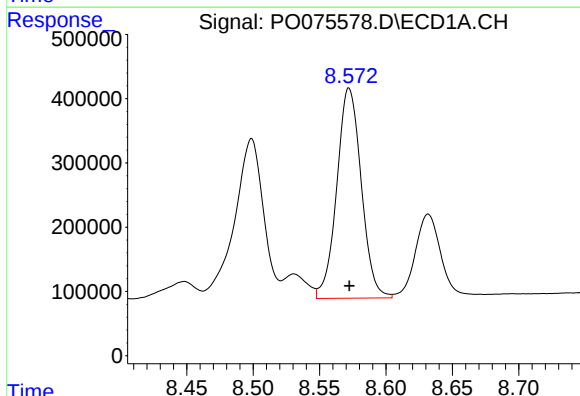
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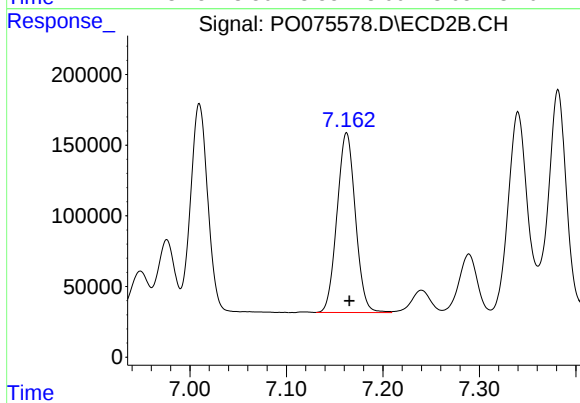
#32 AR-1260-2

R.T.: 7.010 min  
Delta R.T.: -0.003 min  
Response: 1888634  
Conc: 569.32 ng/ml



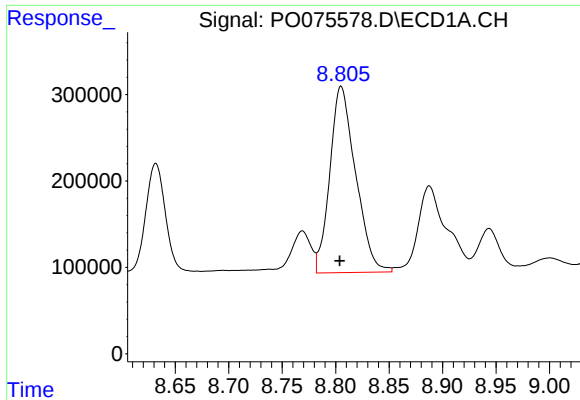
#33 AR-1260-3

R.T.: 8.572 min  
Delta R.T.: 0.000 min  
Response: 4199766  
Conc: 769.64 ng/ml



#33 AR-1260-3

R.T.: 7.162 min  
Delta R.T.: -0.003 min  
Response: 1684244  
Conc: 566.70 ng/ml



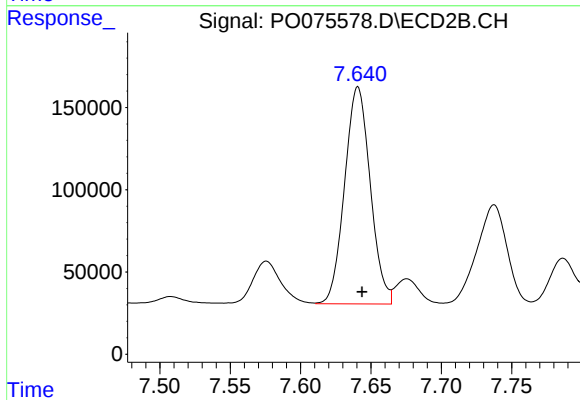
#34 AR-1260-4

R.T.: 8.805 min  
Delta R.T.: 0.001 min  
Response: 3611057  
Conc: 702.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

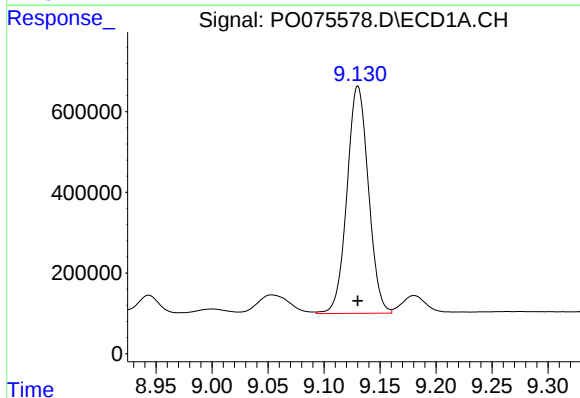
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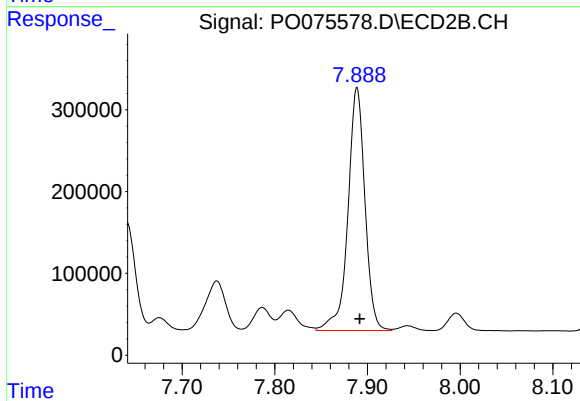
#34 AR-1260-4

R.T.: 7.641 min  
Delta R.T.: -0.003 min  
Response: 1677049  
Conc: 644.66 ng/ml



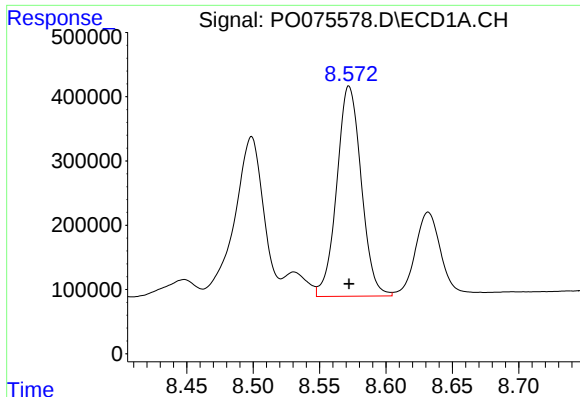
#35 AR-1260-5

R.T.: 9.130 min  
Delta R.T.: 0.000 min  
Response: 7513862  
Conc: 636.70 ng/ml



#35 AR-1260-5

R.T.: 7.889 min  
Delta R.T.: -0.003 min  
Response: 3787954  
Conc: 598.57 ng/ml



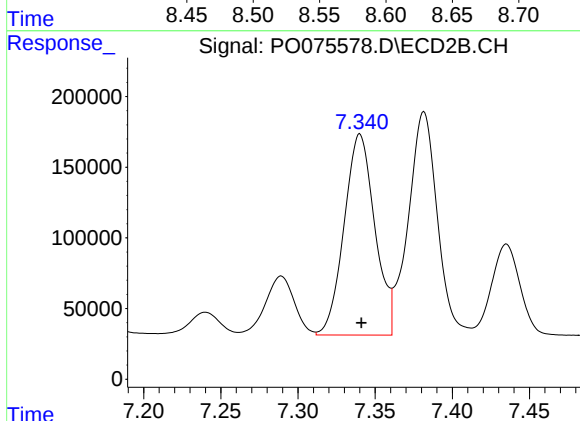
#36 AR-1262-1

R.T.: 8.572 min  
Delta R.T.: 0.000 min  
Response: 4199766  
Conc: 481.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

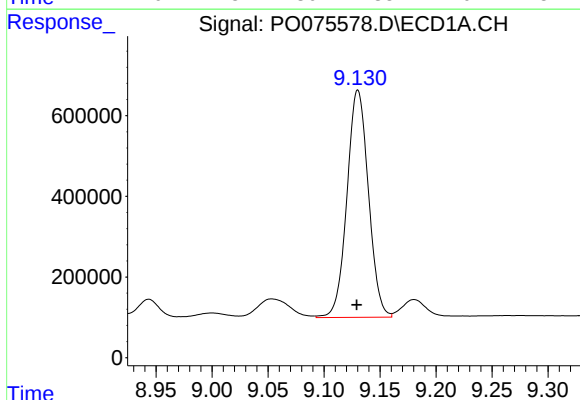
Manual Integrations  
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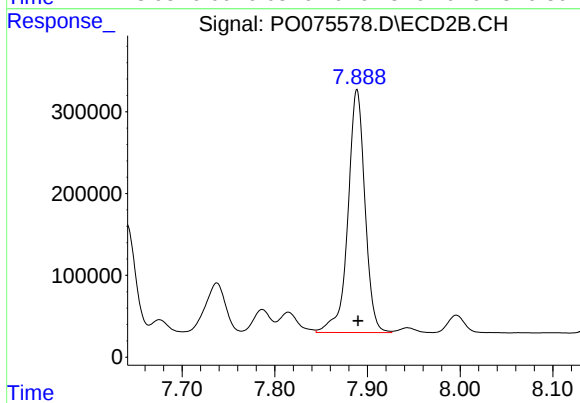
#36 AR-1262-1

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 1970662  
Conc: 903.47 ng/ml



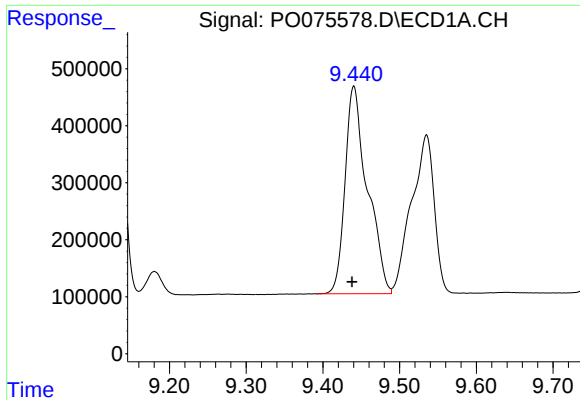
#37 AR-1262-2

R.T.: 9.130 min  
Delta R.T.: 0.000 min  
Response: 7513862  
Conc: 496.88 ng/ml



#37 AR-1262-2

R.T.: 7.889 min  
Delta R.T.: -0.001 min  
Response: 3787954  
Conc: 493.93 ng/ml



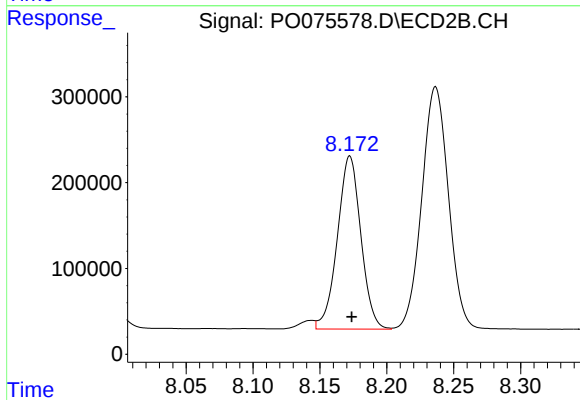
#38 AR-1262-3

R.T.: 9.440 min  
Delta R.T.: 0.002 min  
Response: 7381551  
Conc: 706.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

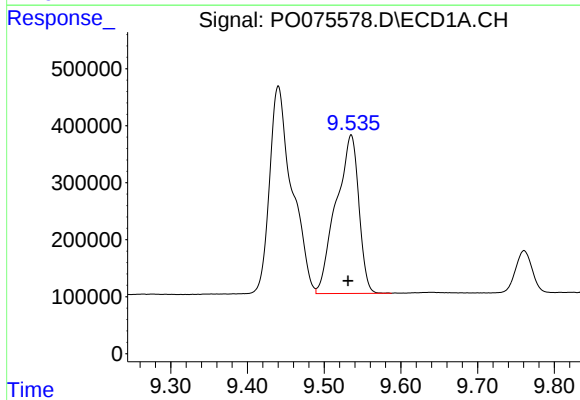
Manual Integrations  
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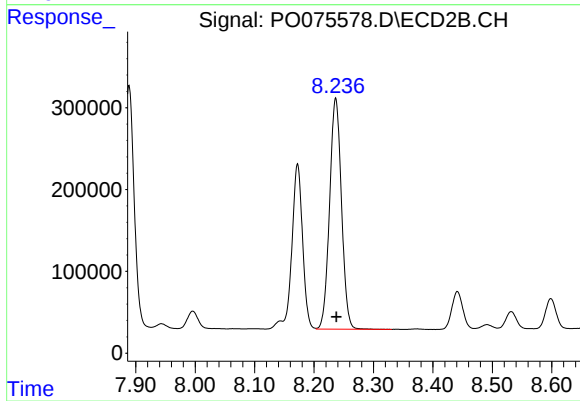
#38 AR-1262-3

R.T.: 8.172 min  
Delta R.T.: -0.002 min  
Response: 2466765  
Conc: 745.40 ng/ml m



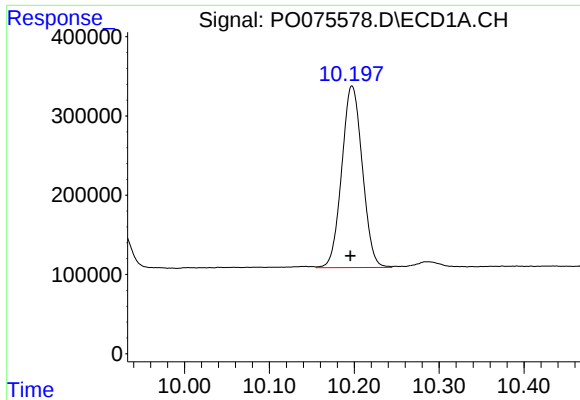
#39 AR-1262-4

R.T.: 9.535 min  
Delta R.T.: 0.004 min  
Response: 5747131  
Conc: 777.57 ng/ml



#39 AR-1262-4

R.T.: 8.236 min  
Delta R.T.: -0.001 min  
Response: 3921090  
Conc: 682.90 ng/ml



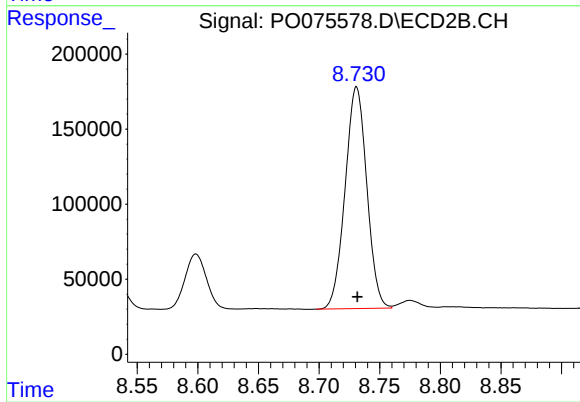
#40 AR-1262-5

R.T.: 10.197 min  
Delta R.T.: 0.002 min  
Response: 3863822  
Conc: 745.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MS

Manual Integrations  
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#40 AR-1262-5

R.T.: 8.731 min  
Delta R.T.: 0.000 min  
Response: 1838684  
Conc: 668.41 ng/ml