

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020421\  
 Data File : P0075526.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Feb 2021 18:49  
 Operator : AJ/MA  
 Sample : M1291-14MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 01:13:27 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 | 2220517 | 1041296 | 21.941  | 21.661    |
| 2)                          | SA Decachlor... | 10.934 | 9.242 | 2159287 | 1060626 | 22.380  | 21.850    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.245  | 5.237 | 1987643 | 978202  | 503.069 | 503.975   |
| 4)                          | L1 AR-1016-2    | 6.269  | 5.257 | 2784652 | 1350029 | 507.742 | 503.408   |
| 5)                          | L1 AR-1016-3    | 6.335  | 5.446 | 1677114 | 736158  | 512.769 | 512.787   |
| 6)                          | L1 AR-1016-4    | 6.442  | 5.499 | 1411644 | 592649  | 512.670 | 494.299   |
| 7)                          | L1 AR-1016-5    | 6.759  | 5.725 | 1321098 | 734646  | 495.668 | 504.102   |
| 31)                         | L7 AR-1260-1    | 7.938  | 6.812 | 2610793 | 1404919 | 565.906 | 517.517   |
| 32)                         | L7 AR-1260-2    | 8.205  | 7.009 | 3530661 | 1790714 | 547.008 | 539.800   |
| 33)                         | L7 AR-1260-3    | 8.571  | 7.161 | 4012354 | 1635197 | 735.300 | 550.198 # |
| 34)                         | L7 AR-1260-4    | 8.803  | 7.640 | 3483936 | 1631253 | 677.743 | 627.060   |
| 35)                         | L7 AR-1260-5    | 9.128  | 7.888 | 7198502 | 3669317 | 609.979 | 579.823   |
| 36)                         | L8 AR-1262-1    | 8.571  | 7.339 | 4012354 | 1918647 | 459.790 | 879.622 # |
| 37)                         | L8 AR-1262-2    | 9.128  | 7.888 | 7198502 | 3669317 | 476.029 | 478.461   |
| 38)                         | L8 AR-1262-3    | 9.437  | 8.171 | 7212944 | 2408578 | 690.443 | 727.815m  |
| 39)                         | L8 AR-1262-4    | 9.532  | 8.235 | 5626454 | 3802182 | 761.244 | 662.191   |
| 40)                         | L8 AR-1262-5    | 10.195 | 8.729 | 3760840 | 1798360 | 725.204 | 653.747   |
| -----                       |                 |        |       |         |         |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020421\  
Data File : PO075526.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Feb 2021 18:49  
Operator : AJ/MA  
Sample : M1291-14MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

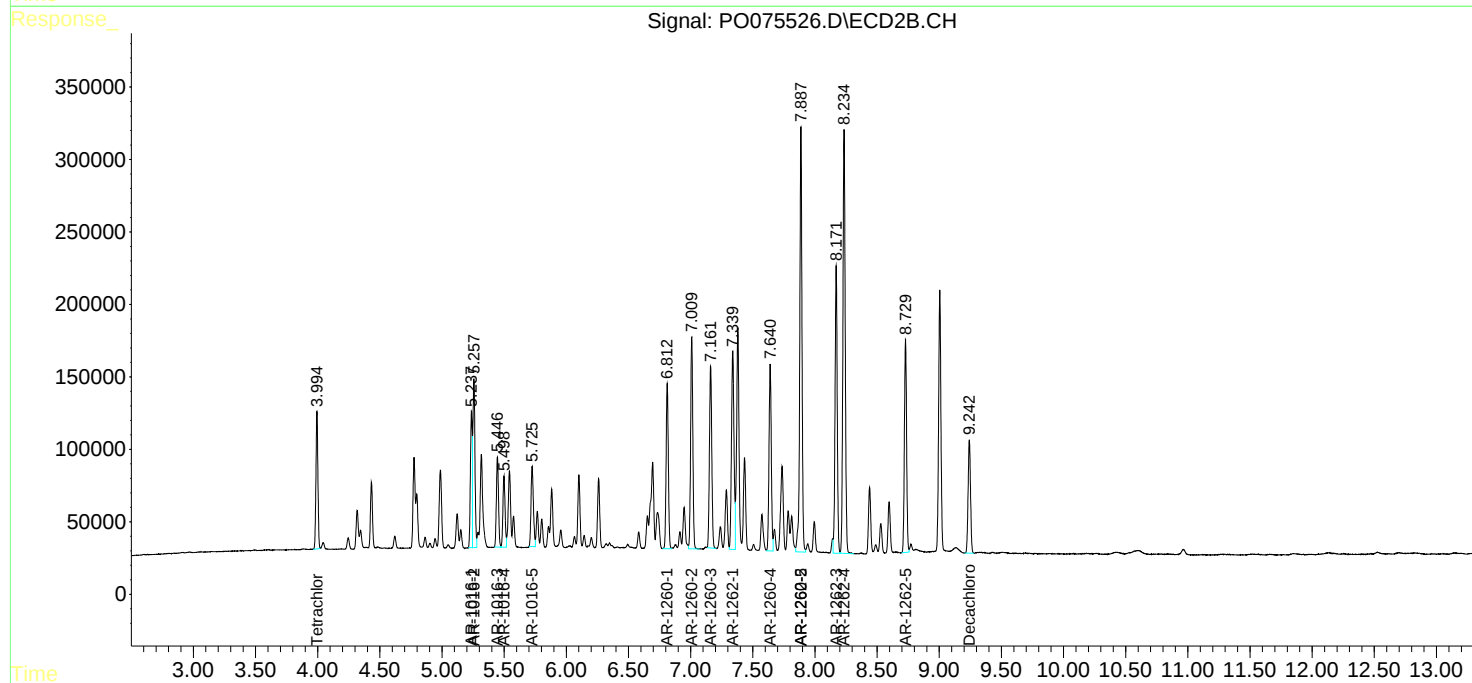
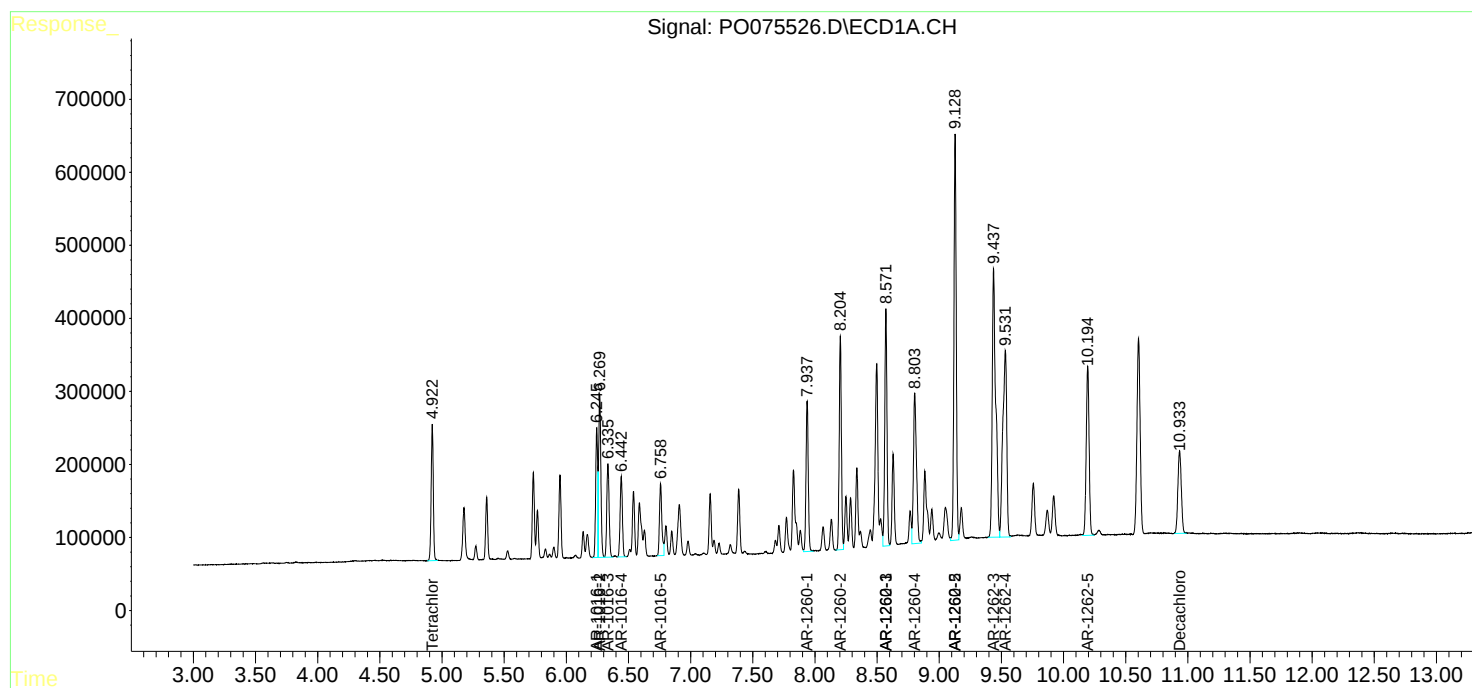
Instrument :  
ECD\_O  
ClientSampleId :  
OU421-008-0510MSD

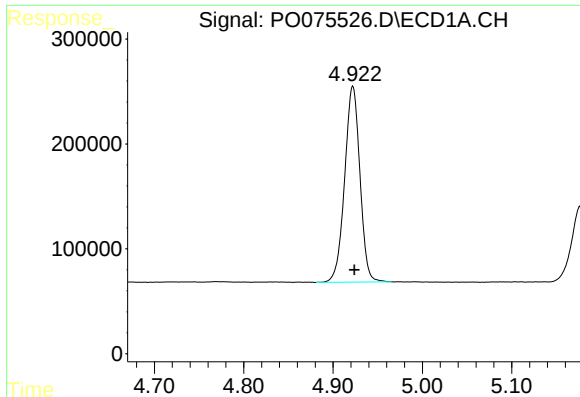
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 01:13:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 2021  
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





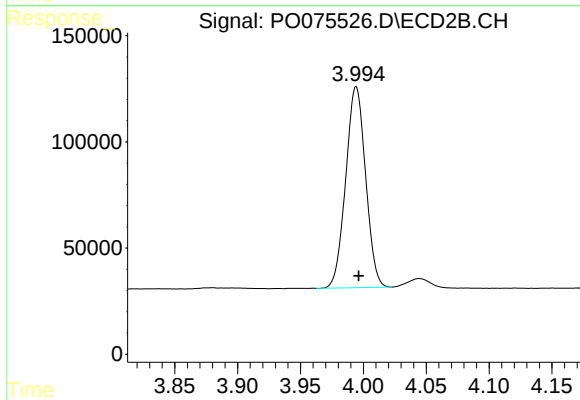
#1 Tetrachloro-m-xylene

R.T.: 4.922 min  
Delta R.T.: -0.002 min  
Response: 2220517  
Conc: 21.94 ng/ml

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

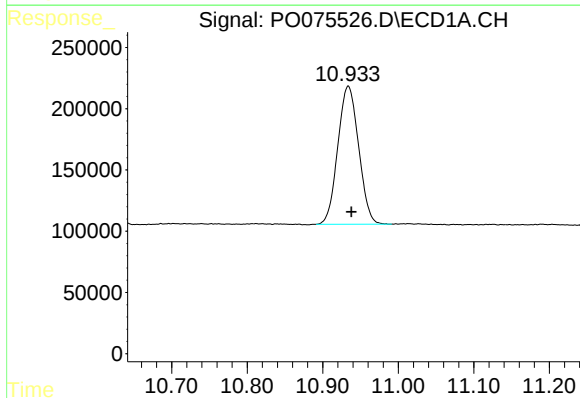
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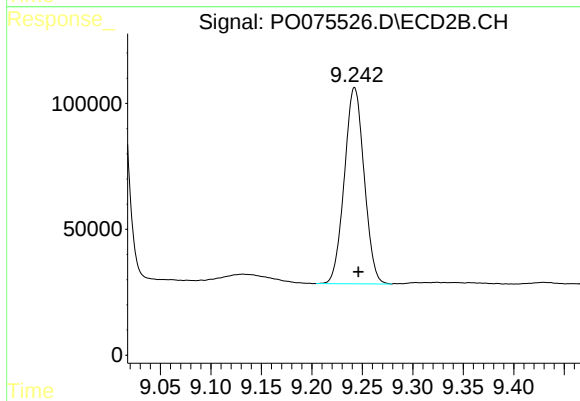
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: -0.002 min  
Response: 1041296  
Conc: 21.66 ng/ml



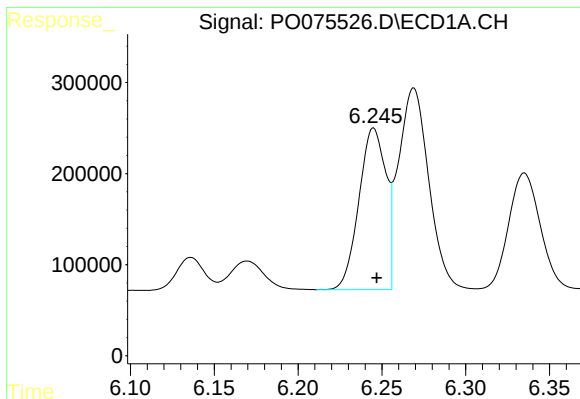
#2 Decachlorobiphenyl

R.T.: 10.934 min  
Delta R.T.: -0.004 min  
Response: 2159287  
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.242 min  
Delta R.T.: -0.004 min  
Response: 1060626  
Conc: 21.85 ng/ml



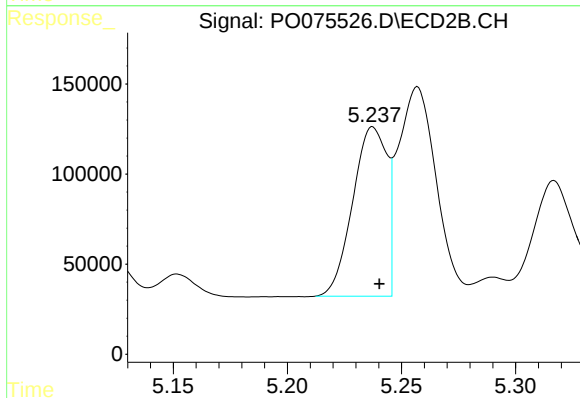
#3 AR-1016-1

R.T.: 6.245 min  
Delta R.T.: -0.002 min  
Response: 1987643  
Conc: 503.07 ng/ml

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

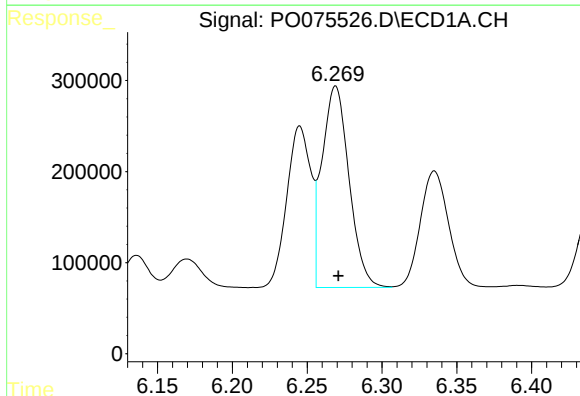
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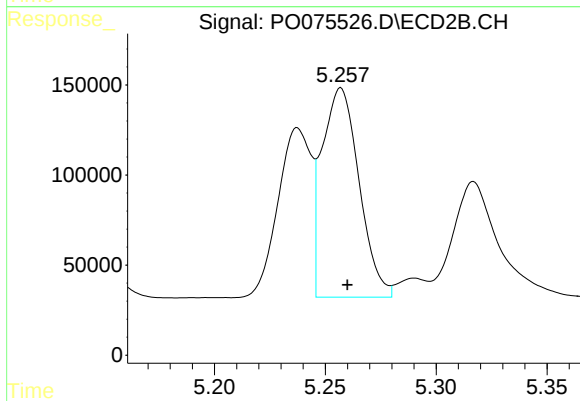
#3 AR-1016-1

R.T.: 5.237 min  
Delta R.T.: -0.003 min  
Response: 978202  
Conc: 503.97 ng/ml



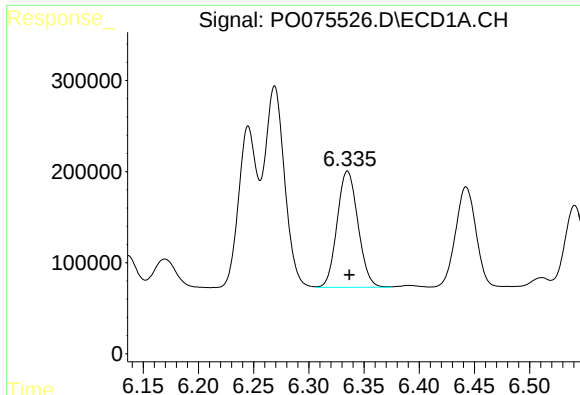
#4 AR-1016-2

R.T.: 6.269 min  
Delta R.T.: -0.002 min  
Response: 2784652  
Conc: 507.74 ng/ml



#4 AR-1016-2

R.T.: 5.257 min  
Delta R.T.: -0.003 min  
Response: 1350029  
Conc: 503.41 ng/ml



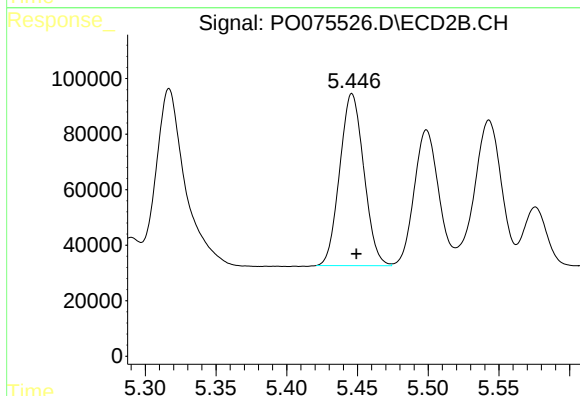
#5 AR-1016-3

R.T.: 6.335 min  
Delta R.T.: -0.002 min  
Response: 1677114  
Conc: 512.77 ng/ml

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

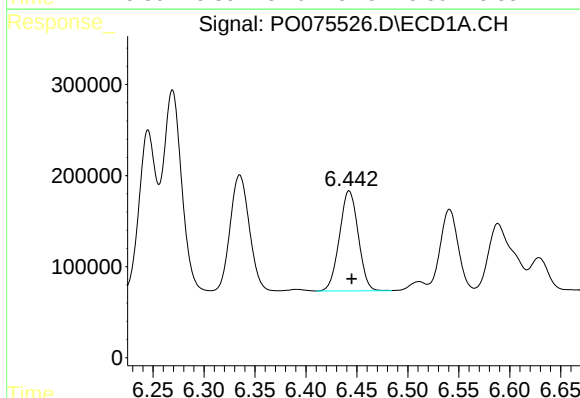
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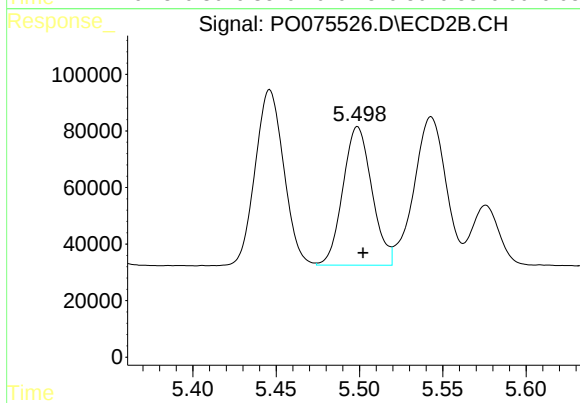
#5 AR-1016-3

R.T.: 5.446 min  
Delta R.T.: -0.003 min  
Response: 736158  
Conc: 512.79 ng/ml



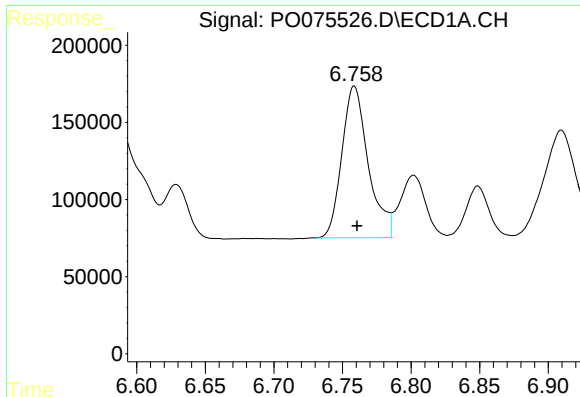
#6 AR-1016-4

R.T.: 6.442 min  
Delta R.T.: -0.002 min  
Response: 1411644  
Conc: 512.67 ng/ml



#6 AR-1016-4

R.T.: 5.499 min  
Delta R.T.: -0.003 min  
Response: 592649  
Conc: 494.30 ng/ml



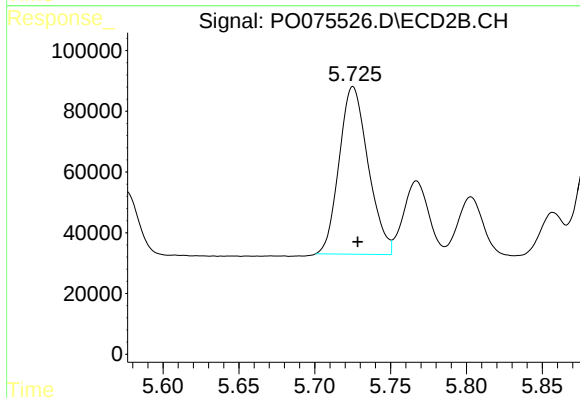
#7 AR-1016-5

R.T.: 6.759 min  
Delta R.T.: -0.002 min  
Response: 1321098  
Conc: 495.67 ng/ml

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

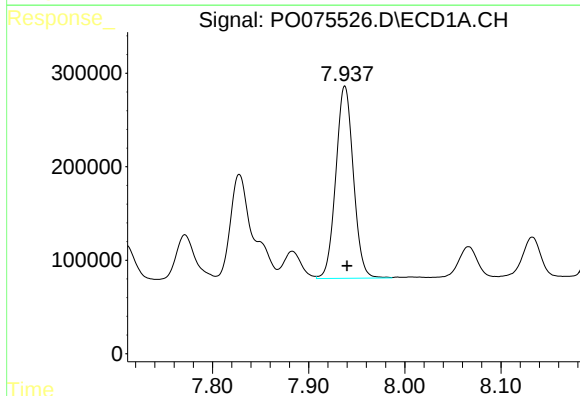
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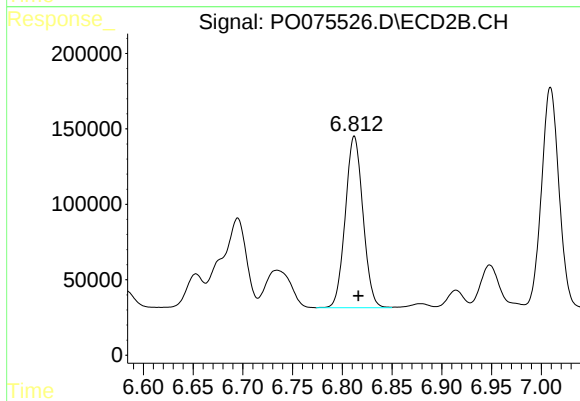
#7 AR-1016-5

R.T.: 5.725 min  
Delta R.T.: -0.003 min  
Response: 734646  
Conc: 504.10 ng/ml



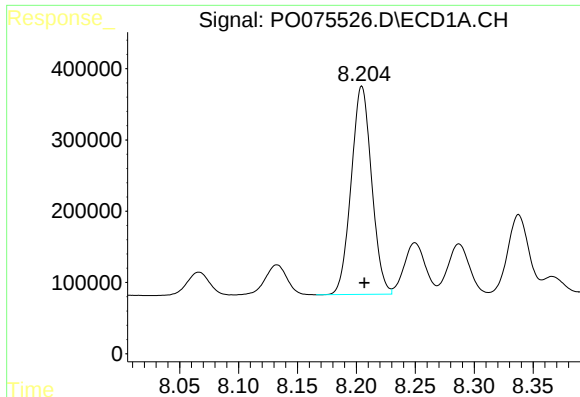
#31 AR-1260-1

R.T.: 7.938 min  
Delta R.T.: -0.002 min  
Response: 2610793  
Conc: 565.91 ng/ml



#31 AR-1260-1

R.T.: 6.812 min  
Delta R.T.: -0.004 min  
Response: 1404919  
Conc: 517.52 ng/ml



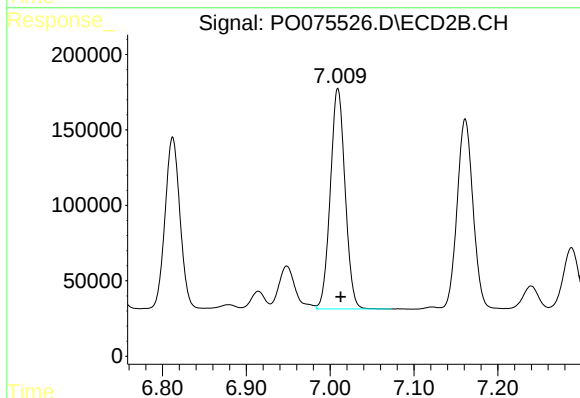
#32 AR-1260-2

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 3530661  
Conc: 547.01 ng/ml

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

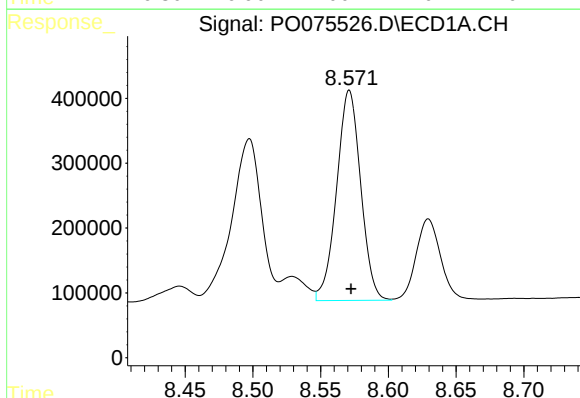
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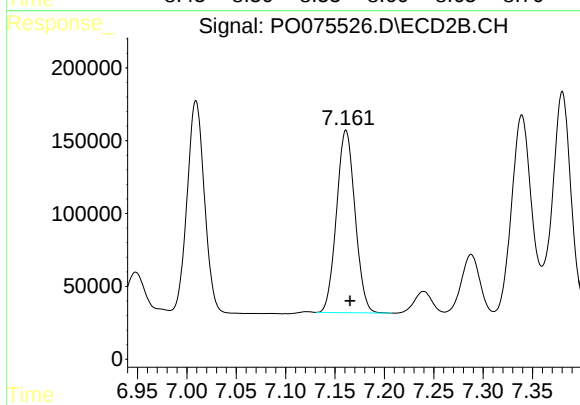
#32 AR-1260-2

R.T.: 7.009 min  
Delta R.T.: -0.003 min  
Response: 1790714  
Conc: 539.80 ng/ml



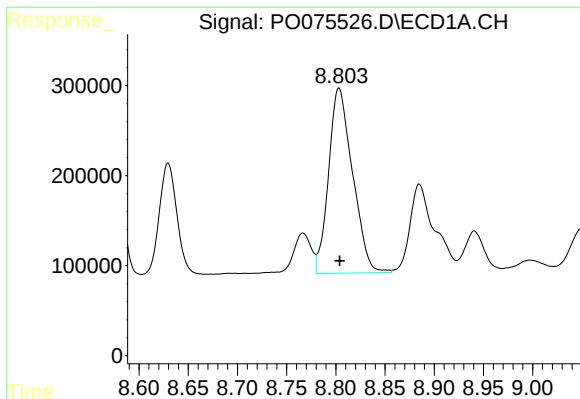
#33 AR-1260-3

R.T.: 8.571 min  
Delta R.T.: -0.001 min  
Response: 4012354  
Conc: 735.30 ng/ml



#33 AR-1260-3

R.T.: 7.161 min  
Delta R.T.: -0.004 min  
Response: 1635197  
Conc: 550.20 ng/ml



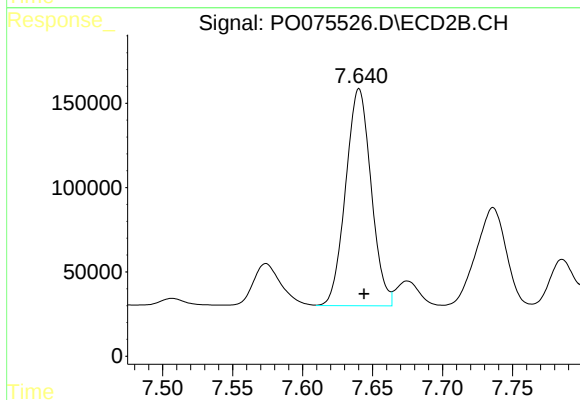
#34 AR-1260-4

R.T.: 8.803 min  
Delta R.T.: 0.000 min  
Response: 3483936  
Conc: 677.74 ng/ml

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

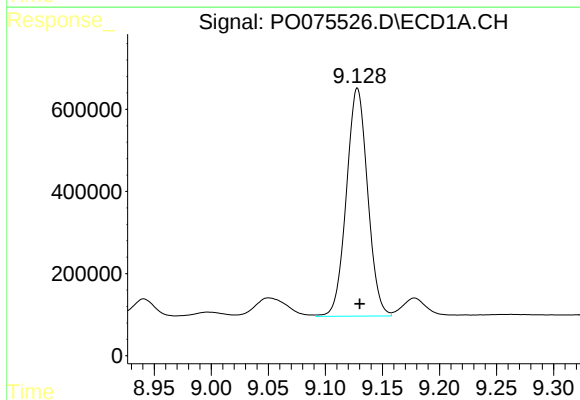
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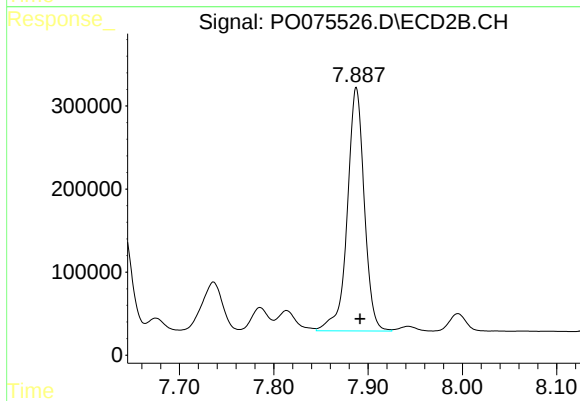
#34 AR-1260-4

R.T.: 7.640 min  
Delta R.T.: -0.003 min  
Response: 1631253  
Conc: 627.06 ng/ml



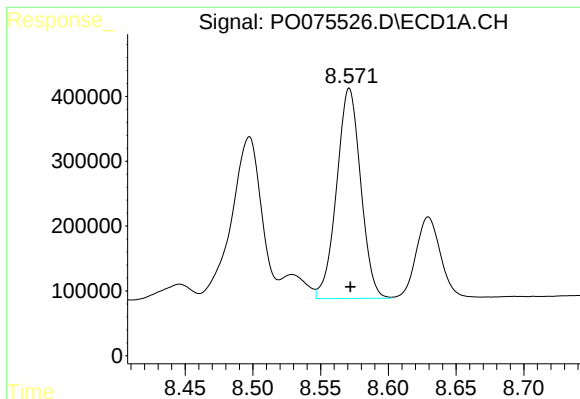
#35 AR-1260-5

R.T.: 9.128 min  
Delta R.T.: -0.002 min  
Response: 7198502  
Conc: 609.98 ng/ml



#35 AR-1260-5

R.T.: 7.888 min  
Delta R.T.: -0.004 min  
Response: 3669317  
Conc: 579.82 ng/ml



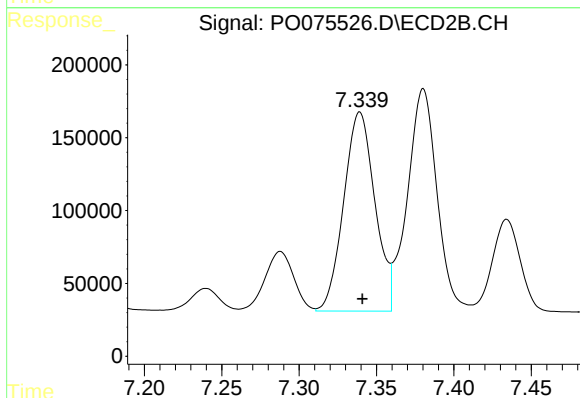
#36 AR-1262-1

R.T.: 8.571 min  
Delta R.T.: 0.000 min  
Response: 4012354  
Conc: 459.79 ng/ml

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

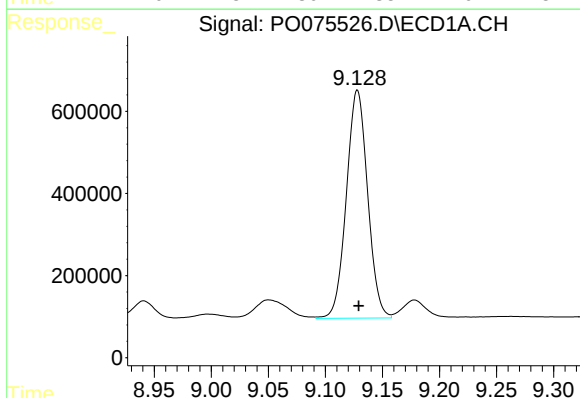
Manual Integrations  
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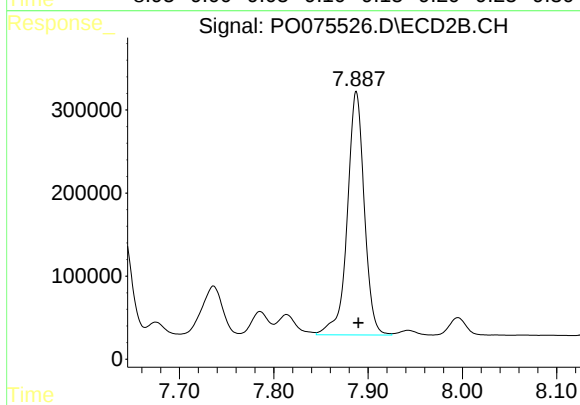
#36 AR-1262-1

R.T.: 7.339 min  
Delta R.T.: -0.002 min  
Response: 1918647  
Conc: 879.62 ng/ml



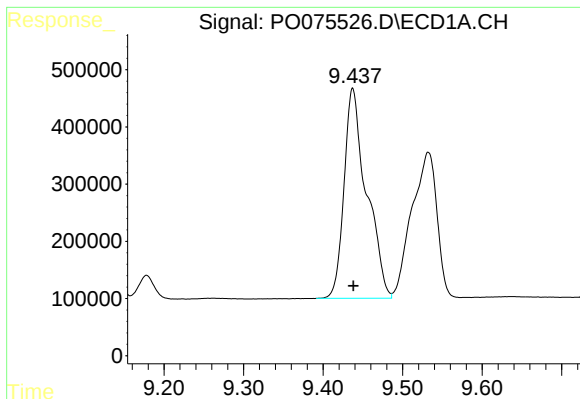
#37 AR-1262-2

R.T.: 9.128 min  
Delta R.T.: -0.001 min  
Response: 7198502  
Conc: 476.03 ng/ml



#37 AR-1262-2

R.T.: 7.888 min  
Delta R.T.: -0.002 min  
Response: 3669317  
Conc: 478.46 ng/ml



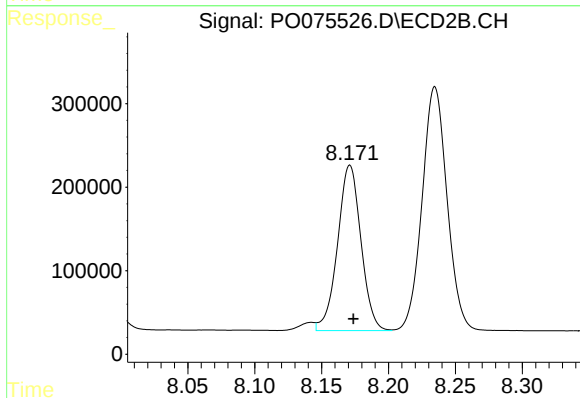
#38 AR-1262-3

R.T.: 9.437 min  
Delta R.T.: 0.000 min  
Response: 7212944  
Conc: 690.44 ng/ml

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

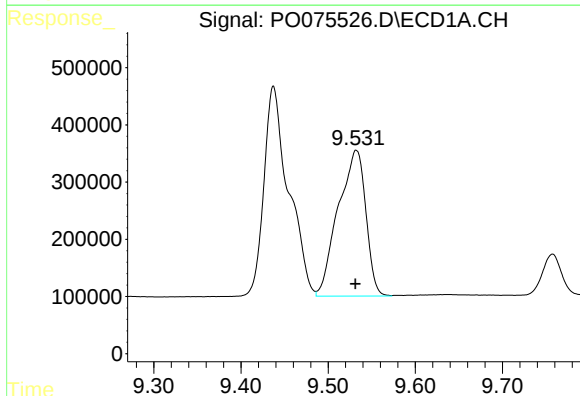
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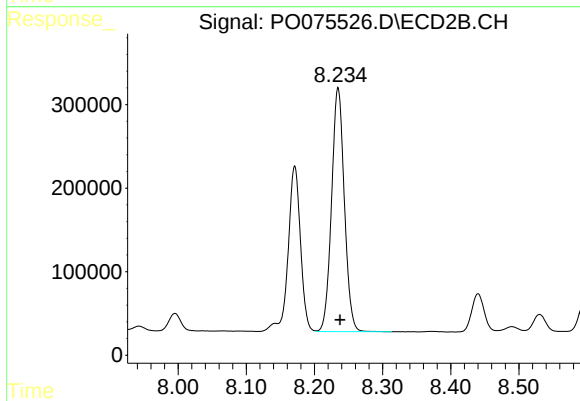
#38 AR-1262-3

R.T.: 8.171 min  
Delta R.T.: -0.003 min  
Response: 2408578  
Conc: 727.82 ng/ml m



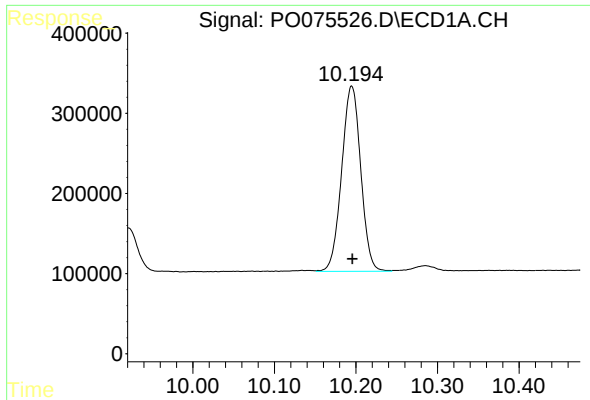
#39 AR-1262-4

R.T.: 9.532 min  
Delta R.T.: 0.001 min  
Response: 5626454  
Conc: 761.24 ng/ml



#39 AR-1262-4

R.T.: 8.235 min  
Delta R.T.: -0.003 min  
Response: 3802182  
Conc: 662.19 ng/ml



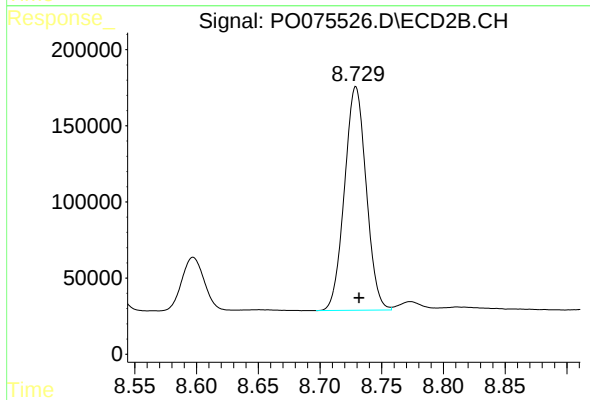
#40 AR-1262-5

R.T.: 10.195 min  
Delta R.T.: 0.000 min  
Response: 3760840  
Conc: 725.20 ng/ml

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

Manual Integrations  
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2/8/2021 8:41:20 AM



#40 AR-1262-5

R.T.: 8.729 min  
Delta R.T.: -0.003 min  
Response: 1798360  
Conc: 653.75 ng/ml