

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012921\  
 Data File : PP033083.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2021 18:25  
 Operator : DD\AJ  
 Sample : M1280-02  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S20-04-F

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 00:27:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 04:07:51 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... | 4.732  | 4.005 | 1060316 | 911359  | 18.673  | 19.825  |
| 2)                          | SA Decachlor... | 10.559 | 9.277 | 1283772 | 1131865 | 35.782  | 34.446  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 26)                         | L6 AR-1254-1    | 6.936  | 6.120 | 22369   | 32408   | 13.276m | 16.170  |
| 27)                         | L6 AR-1254-2    | 7.163  | 6.278 | 73560   | 55754   | 28.489  | 32.633  |
| 28)                         | L6 AR-1254-3    | 7.542  | 6.698 | 107380  | 111696  | 41.078  | 41.084  |
| 29)                         | L6 AR-1254-4    | 7.836  | 6.938 | 99681   | 82040   | 56.497  | 57.514  |
| 30)                         | L6 AR-1254-5    | 8.262  | 7.364 | 355734  | 396044  | 179.685 | 175.352 |
| 41)                         | L9 AR-1268-1    | 9.171  | 8.197 | 2274468 | 1648692 | 367.882 | 347.932 |
| 42)                         | L9 AR-1268-2    | 9.261  | 8.263 | 1428318 | 1172899 | 255.368 | 261.494 |
| 43)                         | L9 AR-1268-3    | 9.470  | 8.466 | 1806651 | 1427428 | 349.001 | 347.265 |
| 44)                         | L9 AR-1268-4    | 9.874  | 8.760 | 364574  | 319806  | 229.915 | 233.375 |
| 45)                         | L9 AR-1268-5    | 10.255 | 9.038 | 4860809 | 4170890 | 375.178 | 369.831 |
| -----                       |                 |        |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012921\  
Data File : PP033083.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jan 2021 18:25  
Operator : DD\AJ  
Sample : M1280-02  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

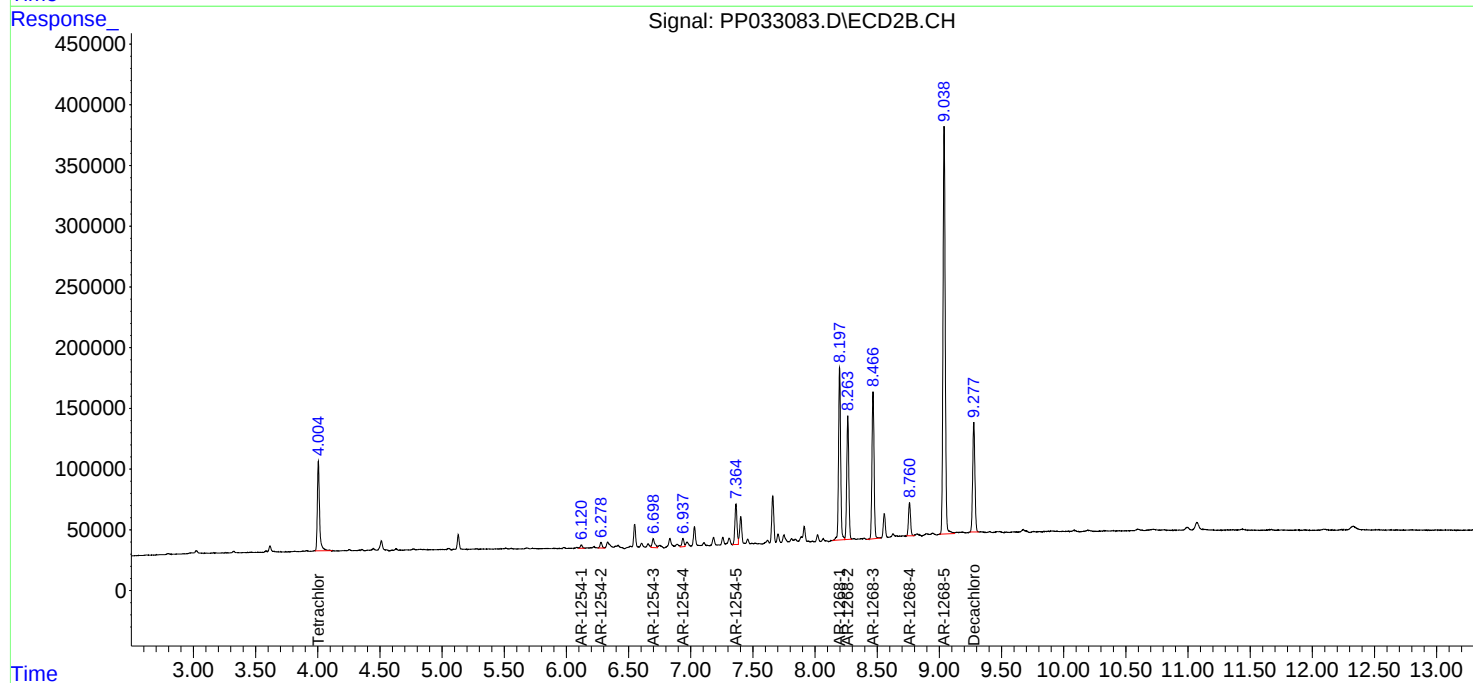
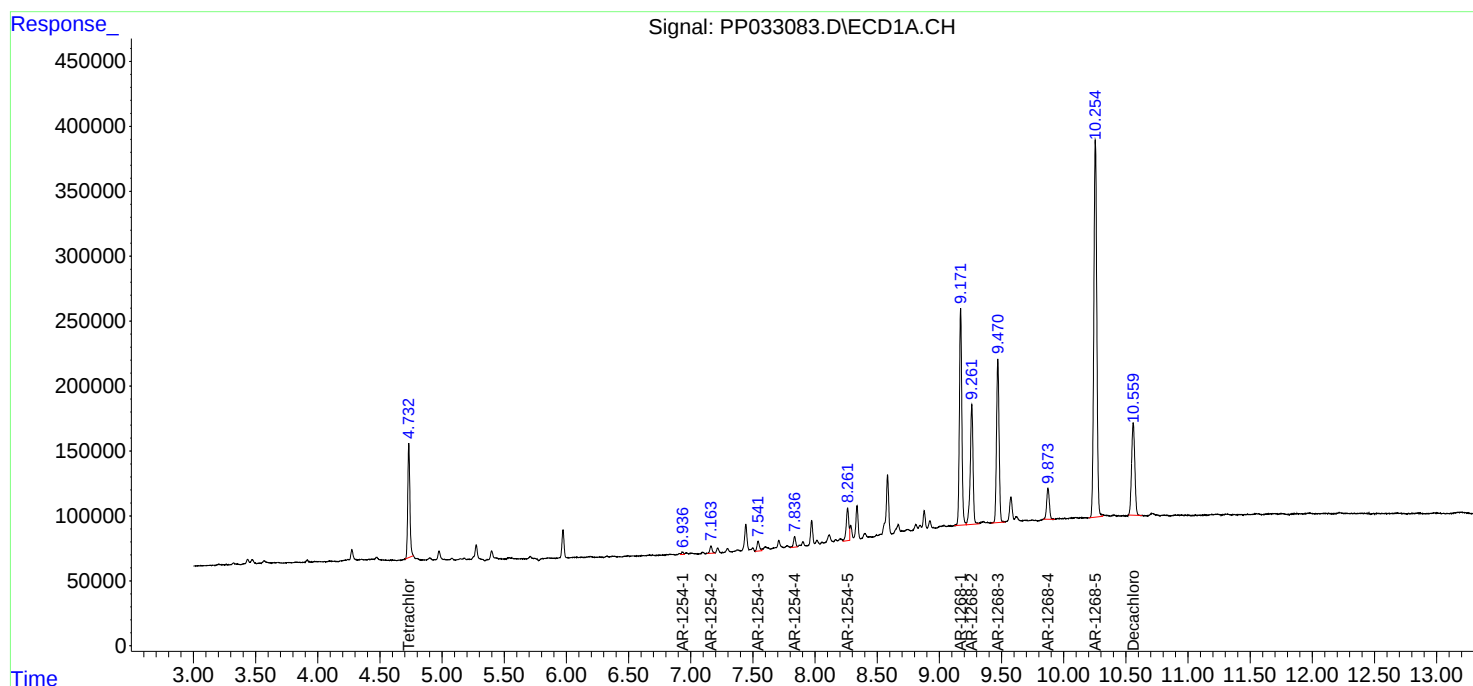
Instrument :  
ECD\_P  
ClientSampled :  
S20-04-F

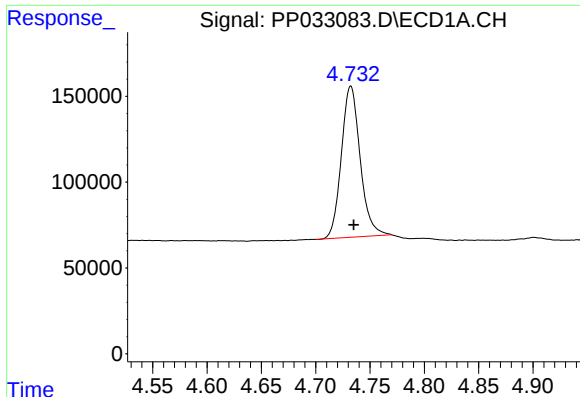
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 00:27:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 04:07:51 2021  
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





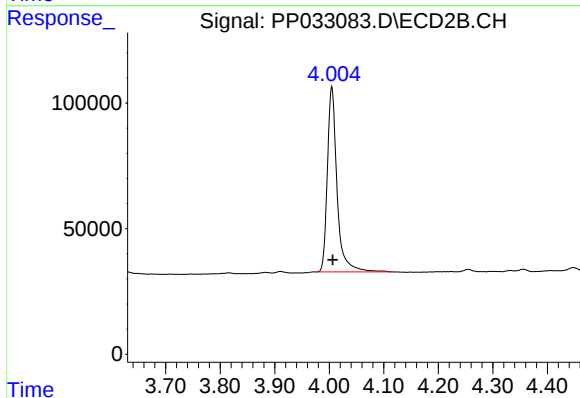
#1 Tetrachloro-m-xylene

R.T.: 4.732 min  
Delta R.T.: -0.003 min  
Response: 1060316  
Conc: 18.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-04-F

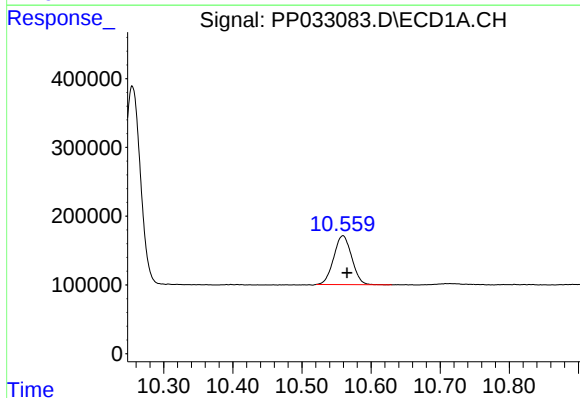
Manual Integrations  
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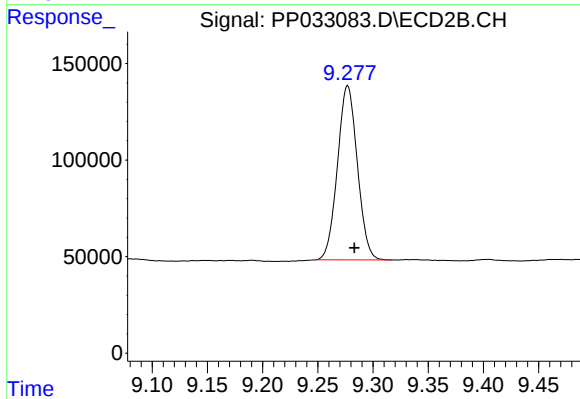
#1 Tetrachloro-m-xylene

R.T.: 4.005 min  
Delta R.T.: -0.002 min  
Response: 911359  
Conc: 19.82 ng/ml



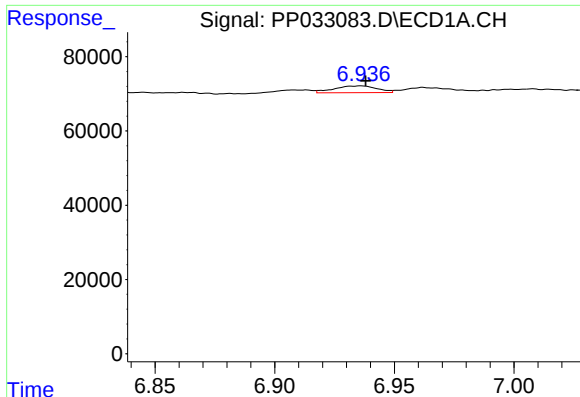
#2 Decachlorobiphenyl

R.T.: 10.559 min  
Delta R.T.: -0.006 min  
Response: 1283772  
Conc: 35.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.277 min  
Delta R.T.: -0.006 min  
Response: 1131865  
Conc: 34.45 ng/ml



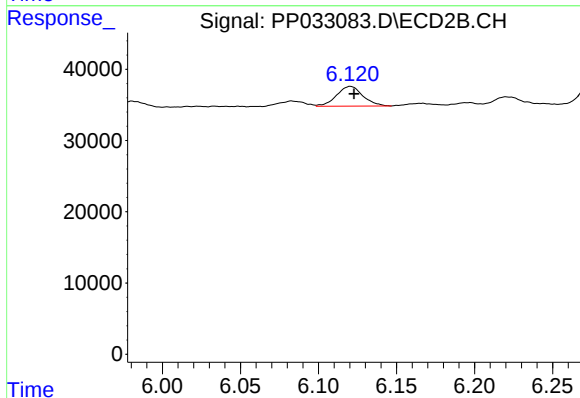
#26 AR-1254-1

R.T.: 6.936 min  
Delta R.T.: -0.002 min  
Response: 22369  
Conc: 13.28 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
S20-04-F

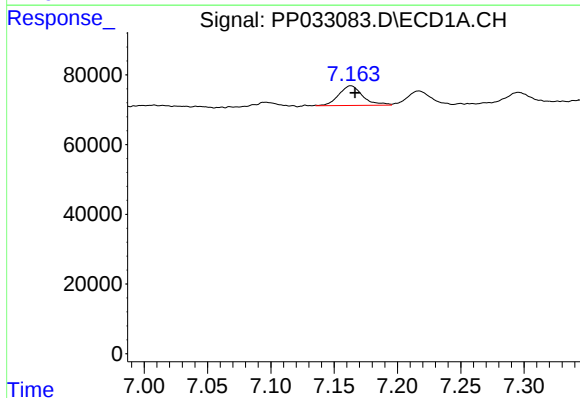
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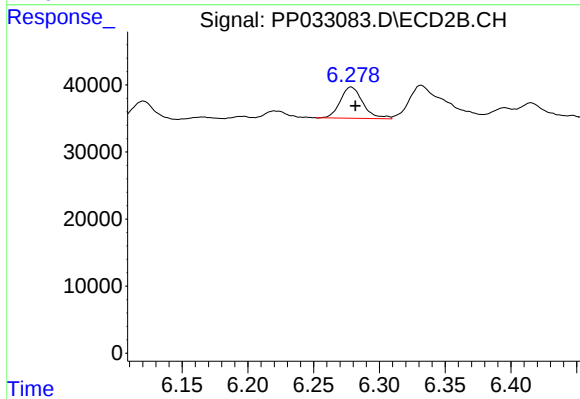
#26 AR-1254-1

R.T.: 6.120 min  
Delta R.T.: -0.002 min  
Response: 32408  
Conc: 16.17 ng/ml



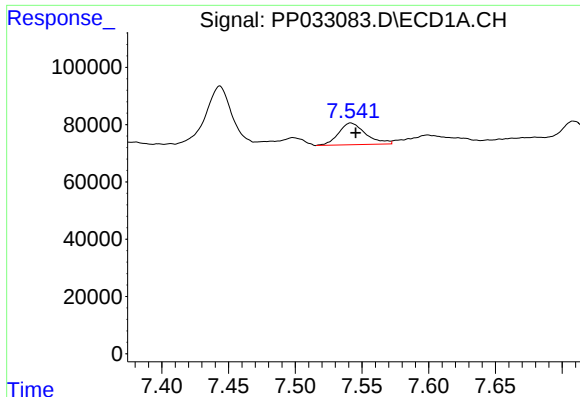
#27 AR-1254-2

R.T.: 7.163 min  
Delta R.T.: -0.003 min  
Response: 73560  
Conc: 28.49 ng/ml



#27 AR-1254-2

R.T.: 6.278 min  
Delta R.T.: -0.003 min  
Response: 55754  
Conc: 32.63 ng/ml



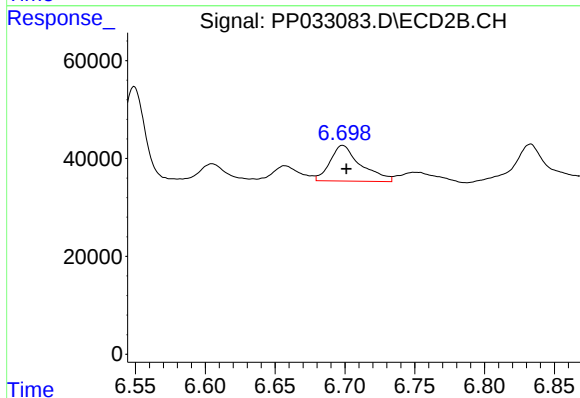
#28 AR-1254-3

R.T.: 7.542 min  
Delta R.T.: -0.003 min  
Response: 107380  
Conc: 41.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-04-F

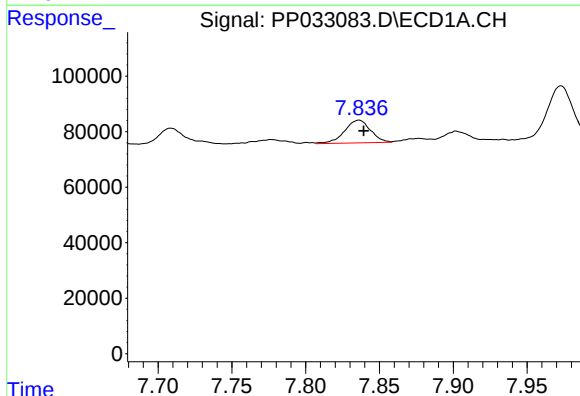
Manual Integrations  
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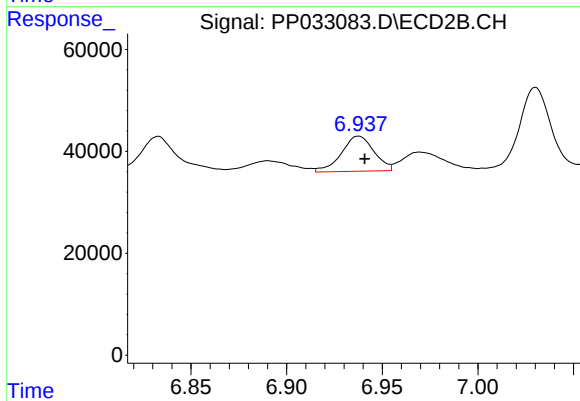
#28 AR-1254-3

R.T.: 6.698 min  
Delta R.T.: -0.003 min  
Response: 111696  
Conc: 41.08 ng/ml



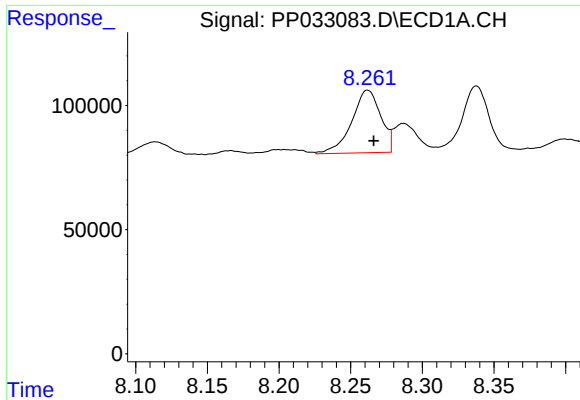
#29 AR-1254-4

R.T.: 7.836 min  
Delta R.T.: -0.003 min  
Response: 99681  
Conc: 56.50 ng/ml



#29 AR-1254-4

R.T.: 6.938 min  
Delta R.T.: -0.003 min  
Response: 82040  
Conc: 57.51 ng/ml



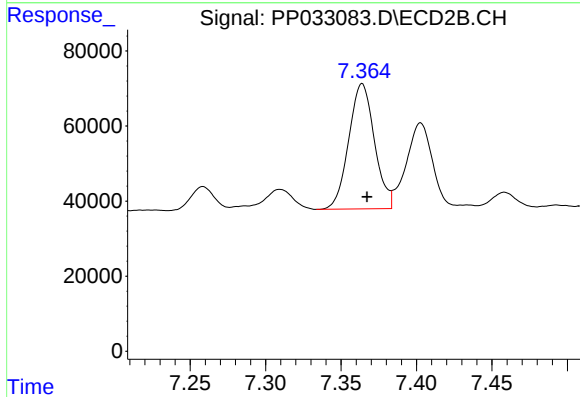
#30 AR-1254-5

R.T.: 8.262 min  
Delta R.T.: -0.004 min  
Response: 355734  
Conc: 179.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-04-F

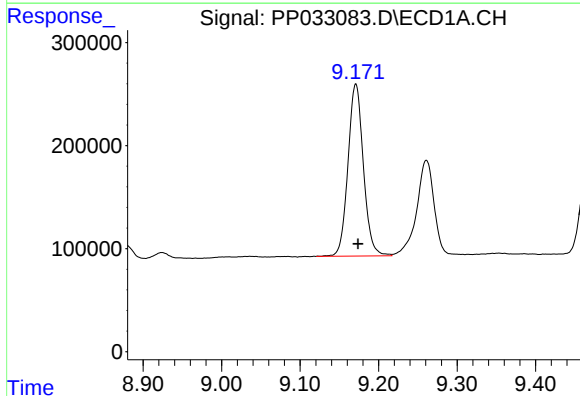
Manual Integrations  
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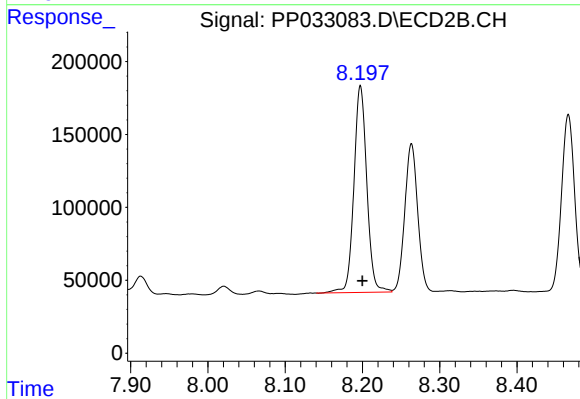
#30 AR-1254-5

R.T.: 7.364 min  
Delta R.T.: -0.003 min  
Response: 396044  
Conc: 175.35 ng/ml



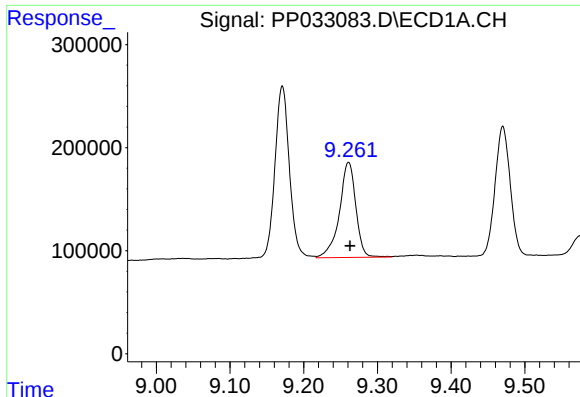
#41 AR-1268-1

R.T.: 9.171 min  
Delta R.T.: -0.003 min  
Response: 2274468  
Conc: 367.88 ng/ml



#41 AR-1268-1

R.T.: 8.197 min  
Delta R.T.: -0.003 min  
Response: 1648692  
Conc: 347.93 ng/ml



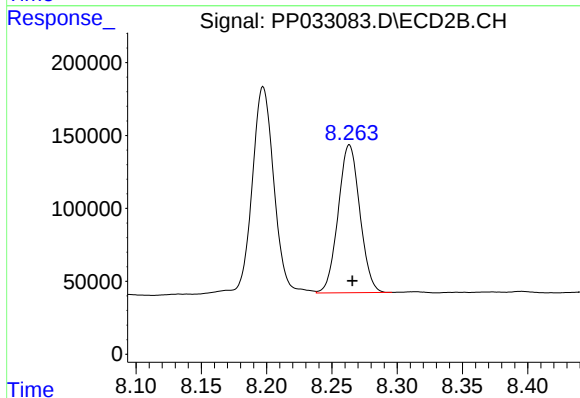
#42 AR-1268-2

R.T.: 9.261 min  
Delta R.T.: -0.002 min  
Response: 1428318  
Conc: 255.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-04-F

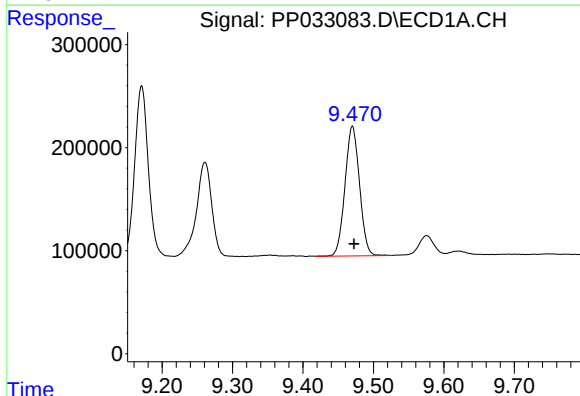
Manual Integrations  
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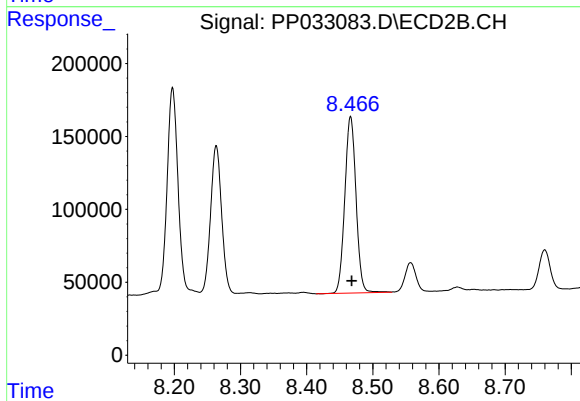
#42 AR-1268-2

R.T.: 8.263 min  
Delta R.T.: -0.002 min  
Response: 1172899  
Conc: 261.49 ng/ml



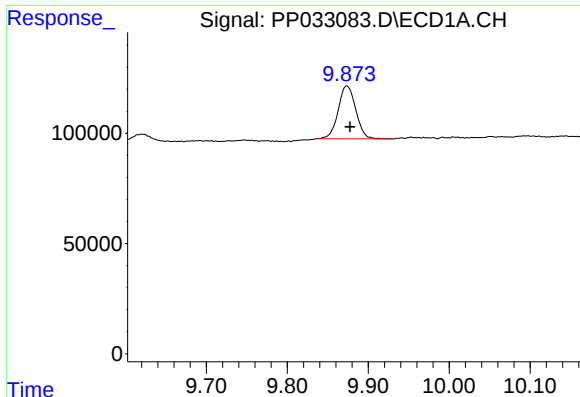
#43 AR-1268-3

R.T.: 9.470 min  
Delta R.T.: -0.002 min  
Response: 1806651  
Conc: 349.00 ng/ml



#43 AR-1268-3

R.T.: 8.466 min  
Delta R.T.: -0.002 min  
Response: 1427428  
Conc: 347.27 ng/ml



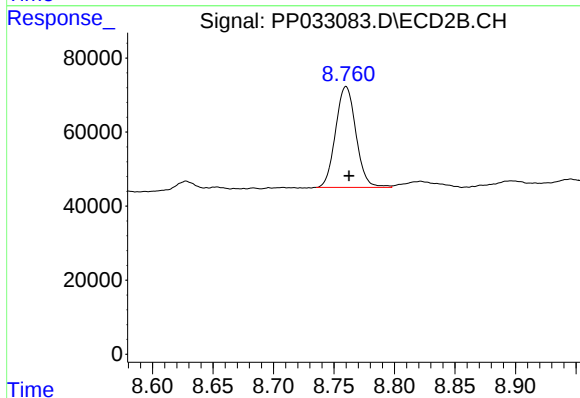
#44 AR-1268-4

R.T.: 9.874 min  
Delta R.T.: -0.004 min  
Response: 364574  
Conc: 229.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-04-F

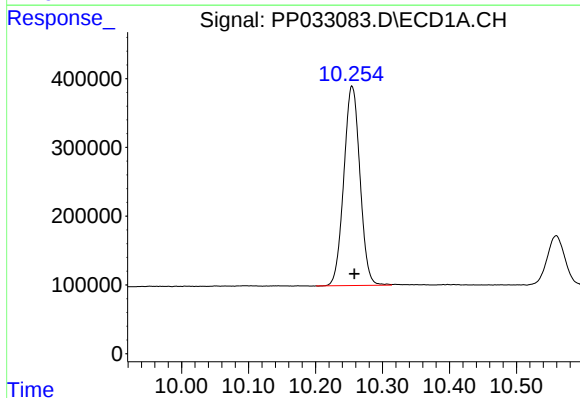
Manual Integrations  
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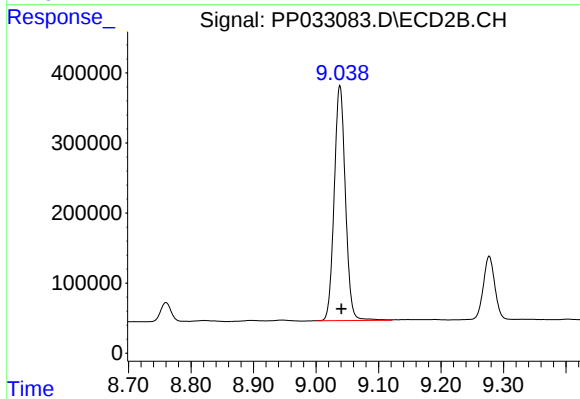
#44 AR-1268-4

R.T.: 8.760 min  
Delta R.T.: -0.002 min  
Response: 319806  
Conc: 233.38 ng/ml



#45 AR-1268-5

R.T.: 10.255 min  
Delta R.T.: -0.004 min  
Response: 4860809  
Conc: 375.18 ng/ml



#45 AR-1268-5

R.T.: 9.038 min  
Delta R.T.: -0.002 min  
Response: 4170890  
Conc: 369.83 ng/ml