

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031221\  
 Data File : PP033970.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Mar 2021 6:18  
 Operator : DD\AJ  
 Sample : M1652-06MS  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PE-2D-(6.5-7.0)MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 07:37:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 12 12:21:17 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... | 4.854  | 4.265 | 1620590 | 816256  | 18.730  | 20.092   |
| 2)                          | SA Decachlor... | 10.783 | 9.589 | 1372861 | 441418  | 16.256  | 16.542   |
| Target Compounds            |                 |        |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.167  | 5.523 | 1207917 | 498521  | 453.399 | 438.010  |
| 4)                          | L1 AR-1016-2    | 6.191  | 5.543 | 1823207 | 739642  | 451.084 | 447.443  |
| 5)                          | L1 AR-1016-3    | 6.256  | 5.736 | 1146352 | 415719  | 463.251 | 453.688  |
| 6)                          | L1 AR-1016-4    | 6.362  | 5.785 | 964281  | 303425  | 473.043 | 420.193  |
| 7)                          | L1 AR-1016-5    | 6.676  | 6.015 | 879133  | 423979  | 433.707 | 458.556  |
| 31)                         | L7 AR-1260-1    | 7.848  | 7.107 | 1706782 | 759652  | 497.012 | 497.066  |
| 32)                         | L7 AR-1260-2    | 8.114  | 7.300 | 1867564 | 853987  | 453.596 | 472.141  |
| 33)                         | L7 AR-1260-3    | 8.479  | 7.457 | 1226644 | 801040  | 378.971 | 472.985m |
| 34)                         | L7 AR-1260-4    | 8.708  | 7.938 | 1533493 | 577261  | 413.991 | 392.508  |
| 35)                         | L7 AR-1260-5    | 9.027  | 8.181 | 2986927 | 1332472 | 386.097 | 409.827  |
| -----                       |                 |        |       |         |         |         |          |

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

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Acq On : 13 Mar 2021 6:18  
Operator : DD\AJ  
Sample : M1652-06MS  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

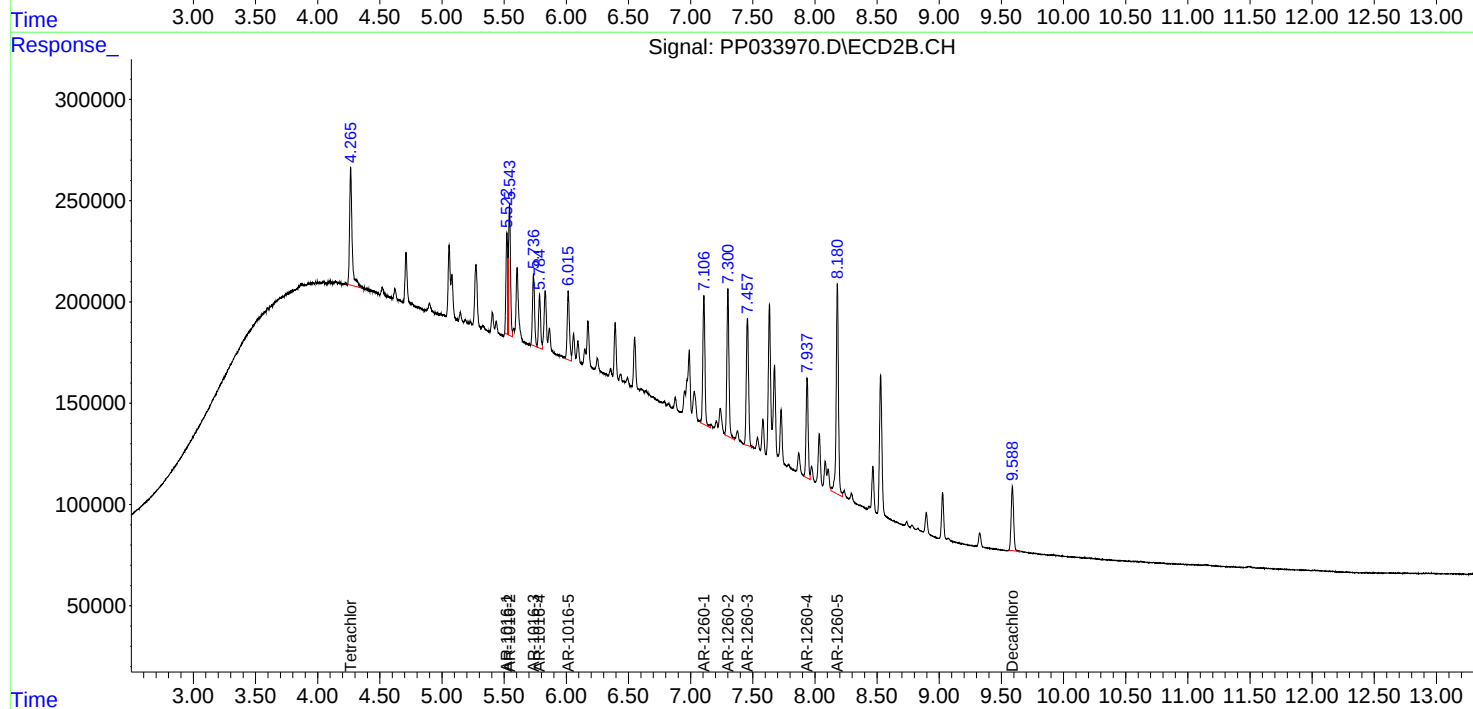
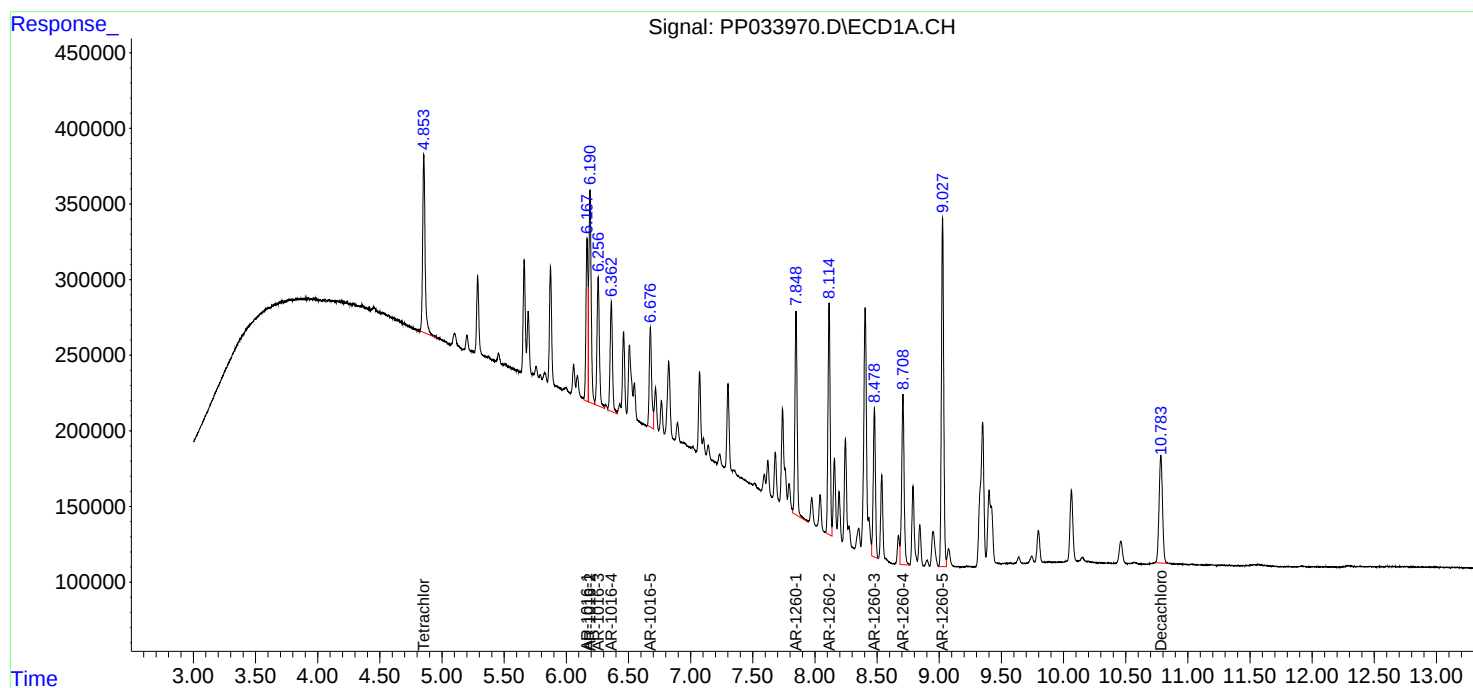
Instrument :  
ECD\_P  
ClientSampleId :  
PE-2D-(6.5-7.0)MS

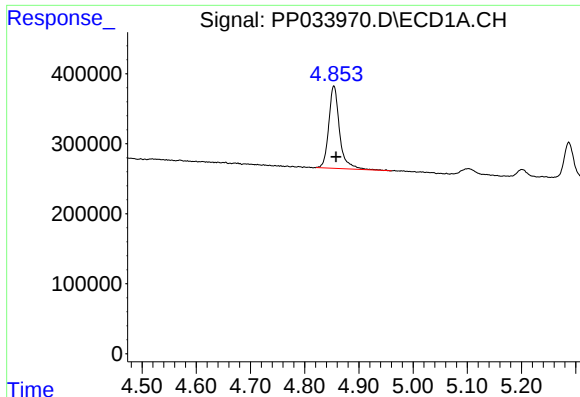
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 07:37:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





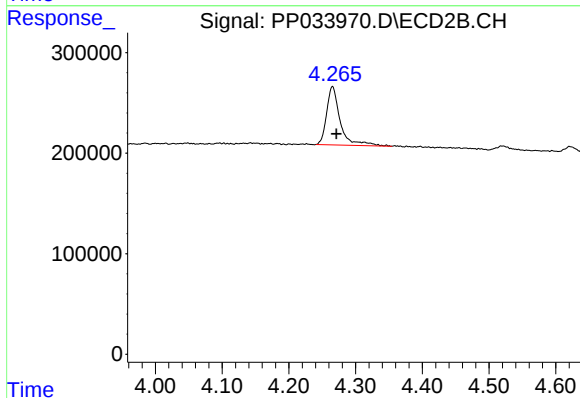
#1 Tetrachloro-m-xylene

R.T.: 4.854 min  
Delta R.T.: -0.004 min  
Response: 1620590  
Conc: 18.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PE-2D-(6.5-7.0)MS

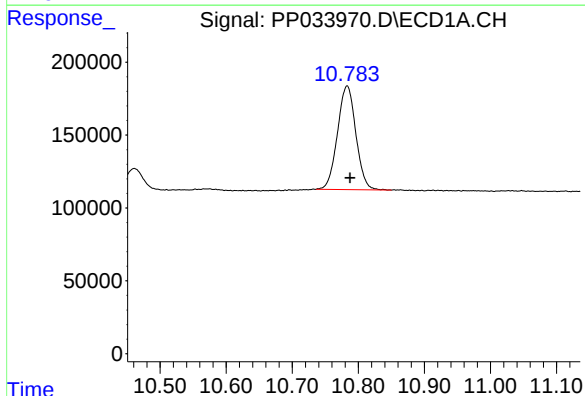
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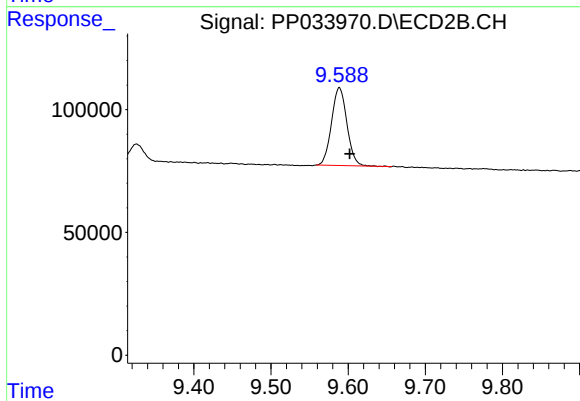
#1 Tetrachloro-m-xylene

R.T.: 4.265 min  
Delta R.T.: -0.006 min  
Response: 816256  
Conc: 20.09 ng/ml



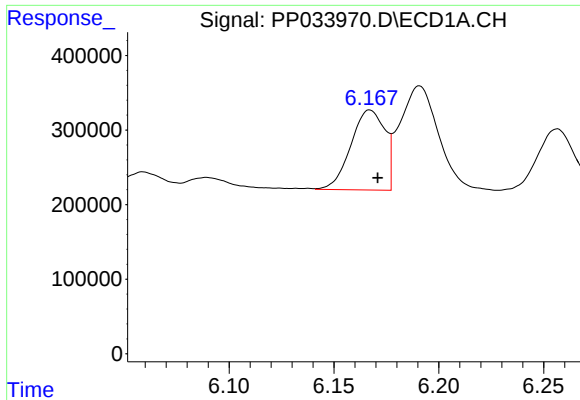
#2 Decachlorobiphenyl

R.T.: 10.783 min  
Delta R.T.: -0.005 min  
Response: 1372861  
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.589 min  
Delta R.T.: -0.013 min  
Response: 441418  
Conc: 16.54 ng/ml



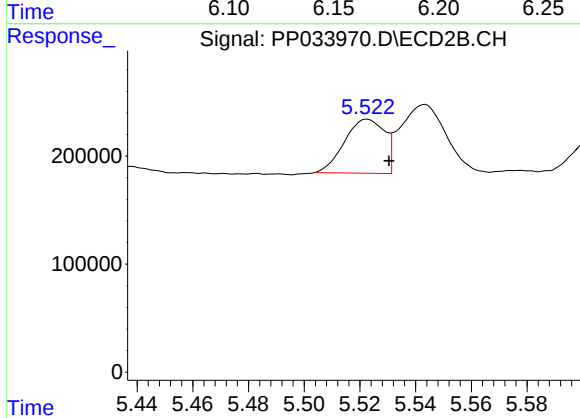
#3 AR-1016-1

R.T.: 6.167 min  
Delta R.T.: -0.004 min  
Response: 1207917  
Conc: 453.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PE-2D-(6.5-7.0)MS

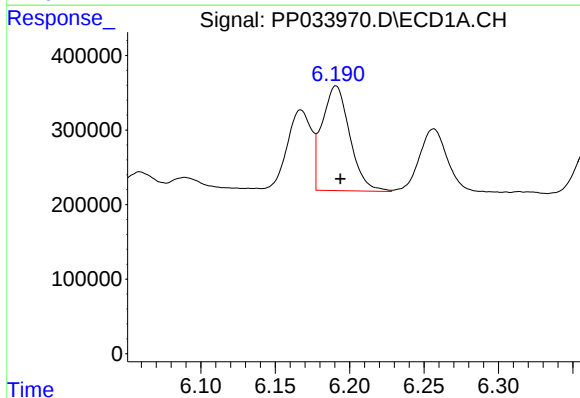
Manual Integrations  
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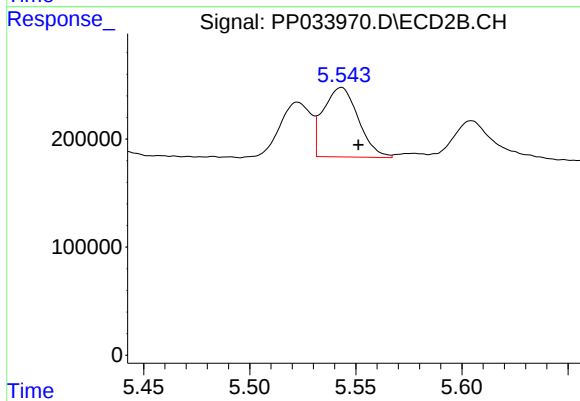
#3 AR-1016-1

R.T.: 5.523 min  
Delta R.T.: -0.008 min  
Response: 498521  
Conc: 438.01 ng/ml



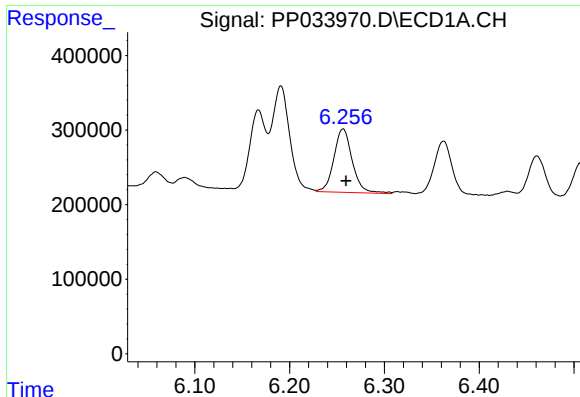
#4 AR-1016-2

R.T.: 6.191 min  
Delta R.T.: -0.003 min  
Response: 1823207  
Conc: 451.08 ng/ml



#4 AR-1016-2

R.T.: 5.543 min  
Delta R.T.: -0.008 min  
Response: 739642  
Conc: 447.44 ng/ml



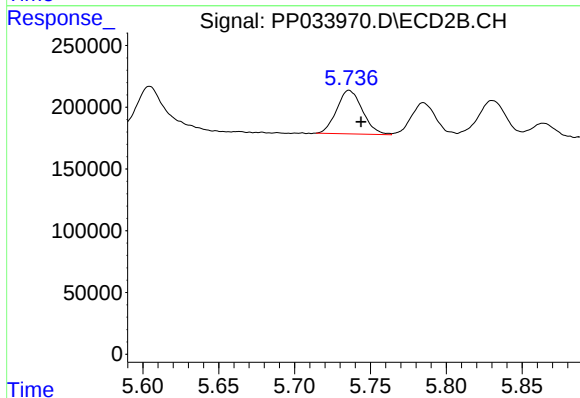
#5 AR-1016-3

R.T.: 6.256 min  
Delta R.T.: -0.003 min  
Response: 1146352  
Conc: 463.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PE-2D-(6.5-7.0)MS

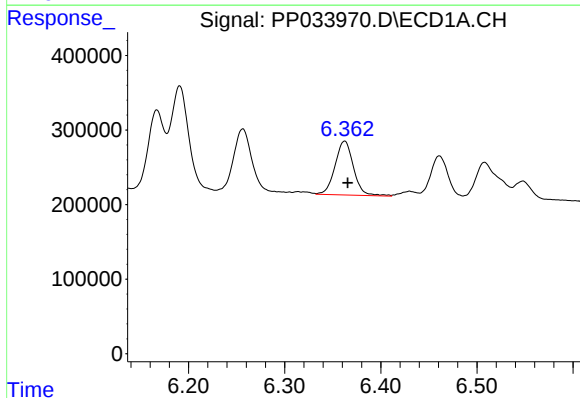
Manual Integrations  
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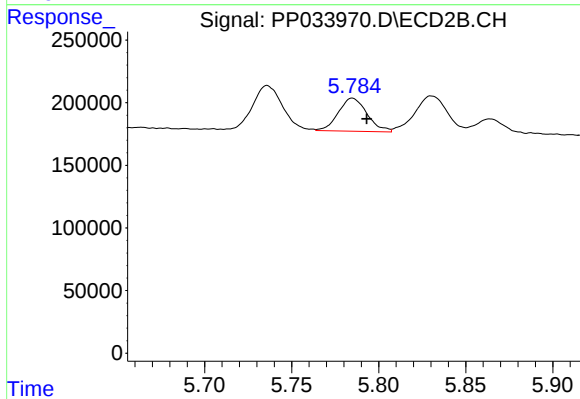
#5 AR-1016-3

R.T.: 5.736 min  
Delta R.T.: -0.008 min  
Response: 415719  
Conc: 453.69 ng/ml



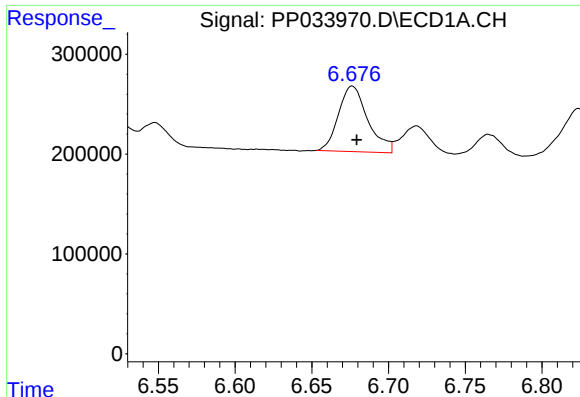
#6 AR-1016-4

R.T.: 6.362 min  
Delta R.T.: -0.003 min  
Response: 964281  
Conc: 473.04 ng/ml



#6 AR-1016-4

R.T.: 5.785 min  
Delta R.T.: -0.008 min  
Response: 303425  
Conc: 420.19 ng/ml



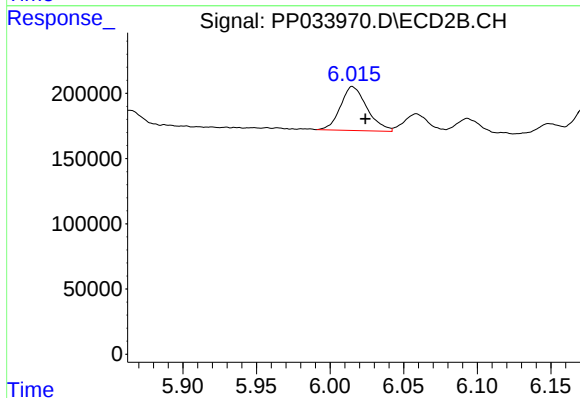
#7 AR-1016-5

R.T.: 6.676 min  
Delta R.T.: -0.003 min  
Response: 879133  
Conc: 433.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PE-2D-(6.5-7.0)MS

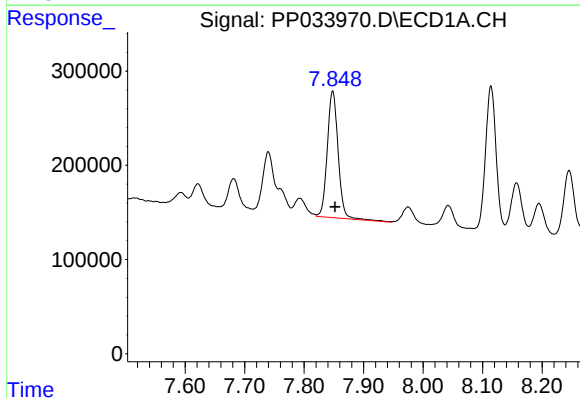
Manual Integrations  
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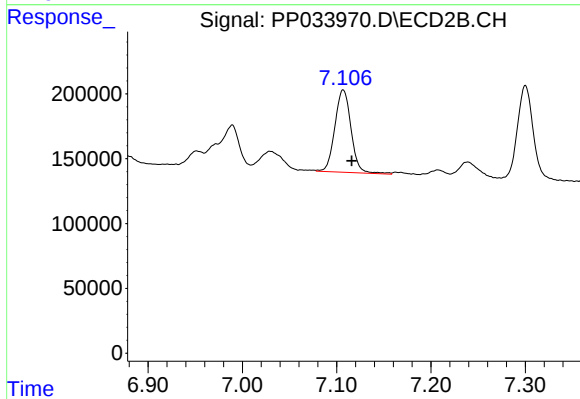
#7 AR-1016-5

R.T.: 6.015 min  
Delta R.T.: -0.009 min  
Response: 423979  
Conc: 458.56 ng/ml



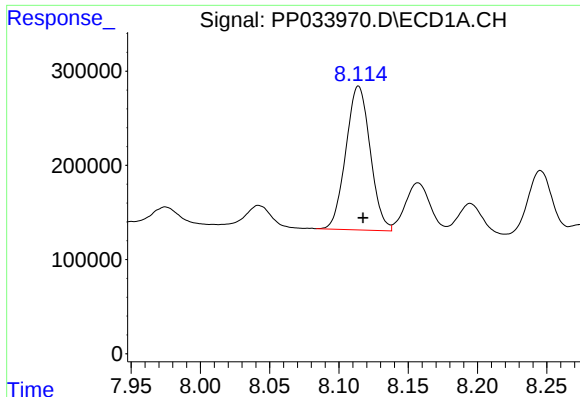
#31 AR-1260-1

R.T.: 7.848 min  
Delta R.T.: -0.004 min  
Response: 1706782  
Conc: 497.01 ng/ml



#31 AR-1260-1

R.T.: 7.107 min  
Delta R.T.: -0.009 min  
Response: 759652  
Conc: 497.07 ng/ml



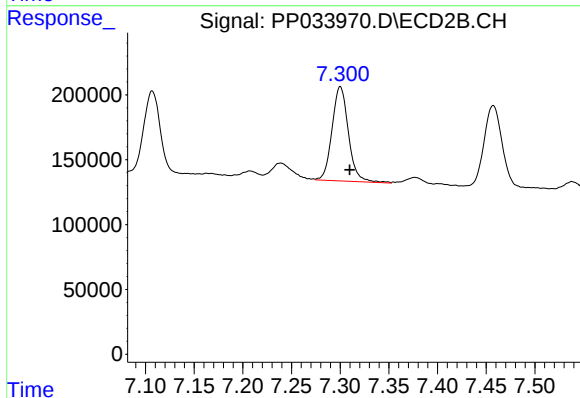
#32 AR-1260-2

R.T.: 8.114 min  
Delta R.T.: -0.003 min  
Response: 1867564  
Conc: 453.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PE-2D-(6.5-7.0)MS

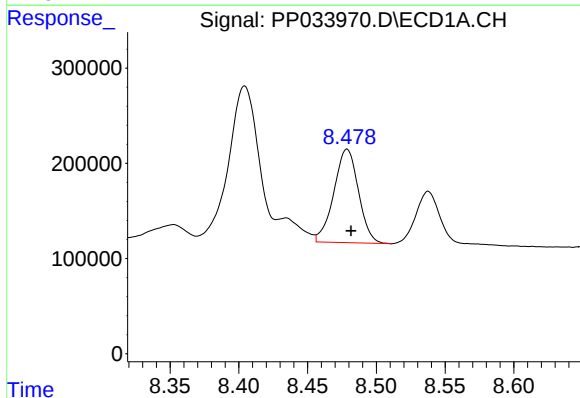
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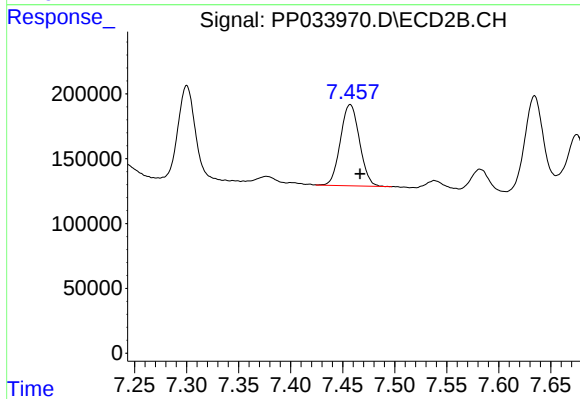
#32 AR-1260-2

R.T.: 7.300 min  
Delta R.T.: -0.010 min  
Response: 853987  
Conc: 472.14 ng/ml



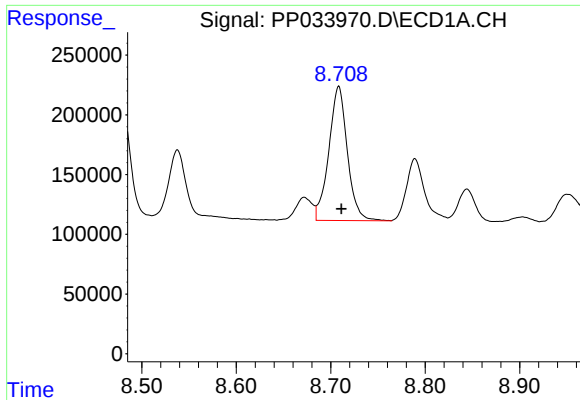
#33 AR-1260-3

R.T.: 8.479 min  
Delta R.T.: -0.003 min  
Response: 1226644  
Conc: 378.97 ng/ml



#33 AR-1260-3

R.T.: 7.457 min  
Delta R.T.: -0.010 min  
Response: 801040  
Conc: 472.98 ng/ml m



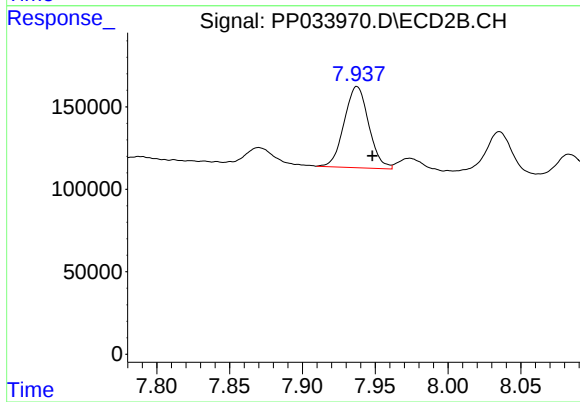
#34 AR-1260-4

R.T.: 8.708 min  
Delta R.T.: -0.003 min  
Response: 1533493  
Conc: 413.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PE-2D-(6.5-7.0)MS

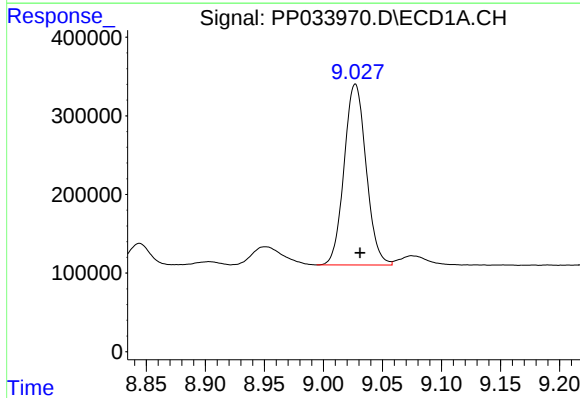
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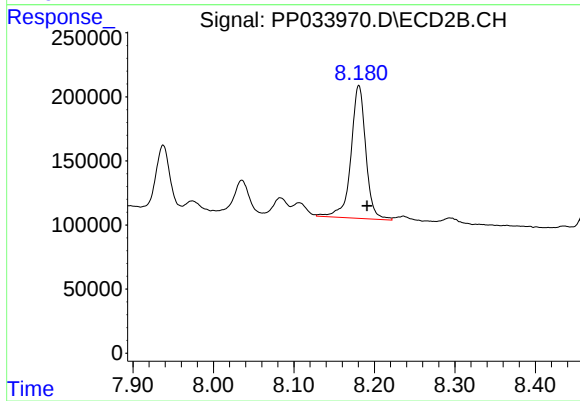
#34 AR-1260-4

R.T.: 7.938 min  
Delta R.T.: -0.010 min  
Response: 577261  
Conc: 392.51 ng/ml



#35 AR-1260-5

R.T.: 9.027 min  
Delta R.T.: -0.004 min  
Response: 2986927  
Conc: 386.10 ng/ml



#35 AR-1260-5

R.T.: 8.181 min  
Delta R.T.: -0.010 min  
Response: 1332472  
Conc: 409.83 ng/ml