

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082421\  
 Data File : PP038856.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Aug 2021 19:00  
 Operator : AJ\MA  
 Sample : M3523-01MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 72-11998MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 02:22:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 18 04:51:26 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... | 4.881  | 3.867 | 970307  | 590119  | 24.043   | 24.625   |
| 2)                          | SA Decachlor... | 10.864 | 9.124 | 627555  | 585833  | 25.507   | 24.053   |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 6.200  | 5.110 | 654249  | 481032  | 504.181  | 551.859  |
| 4)                          | L1 AR-1016-2    | 6.223  | 5.129 | 941775  | 667101  | 509.619  | 536.405  |
| 5)                          | L1 AR-1016-3    | 6.289  | 5.318 | 581400  | 380012  | 508.858  | 558.066  |
| 6)                          | L1 AR-1016-4    | 6.396  | 5.372 | 473211  | 268040  | 507.398  | 511.837  |
| 7)                          | L1 AR-1016-5    | 6.711  | 5.599 | 422011  | 339739  | 497.837  | 512.228  |
| 31)                         | L7 AR-1260-1    | 7.887  | 6.690 | 625082  | 662711  | 522.295m | 566.328m |
| 32)                         | L7 AR-1260-2    | 8.152  | 6.889 | 720356  | 851435  | 490.977m | 598.142  |
| 33)                         | L7 AR-1260-3    | 8.518  | 7.041 | 459433  | 755471  | 478.826  | 525.305  |
| 34)                         | L7 AR-1260-4    | 8.749  | 7.523 | 577203  | 576433  | 507.592  | 513.271  |
| 35)                         | L7 AR-1260-5    | 9.072  | 7.773 | 1160306 | 1376609 | 517.072  | 508.221  |
| -----                       |                 |        |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082421\  
Data File : PP038856.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Aug 2021 19:00  
Operator : AJ\MA  
Sample : M3523-01MS  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

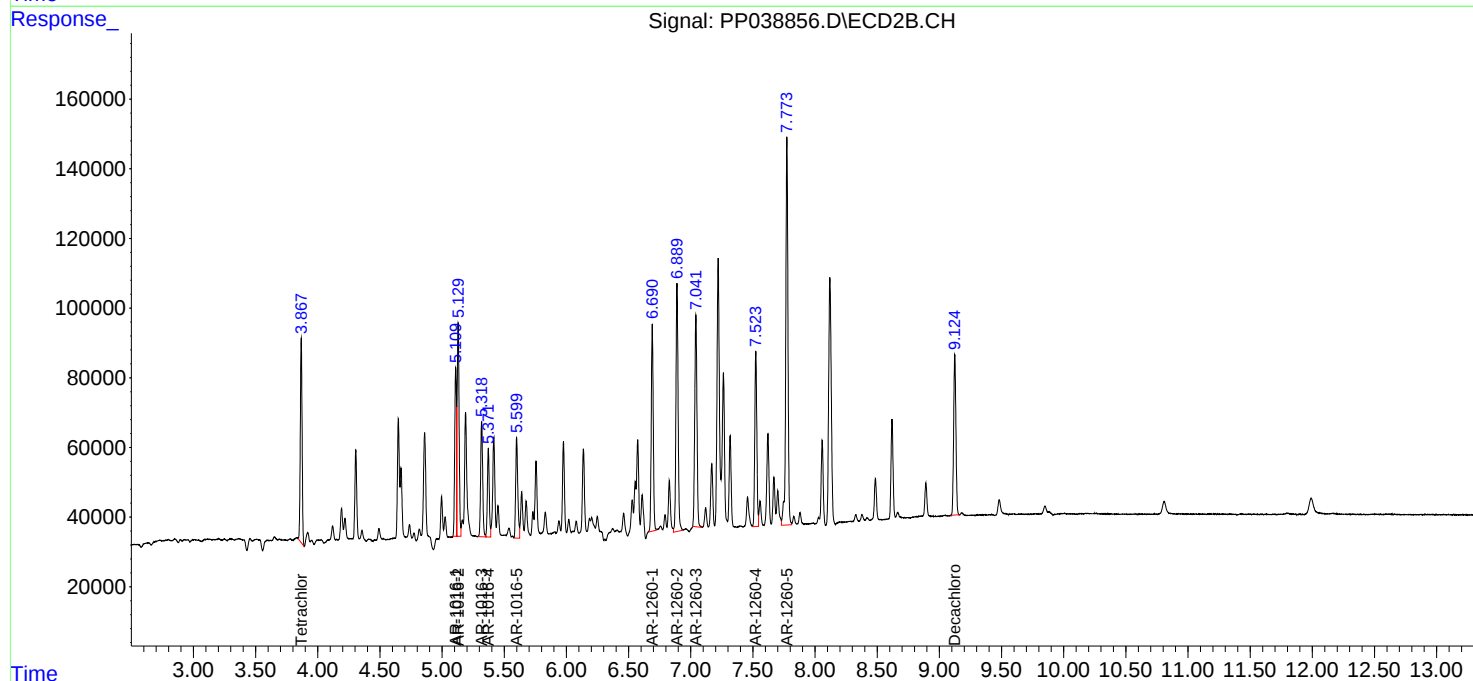
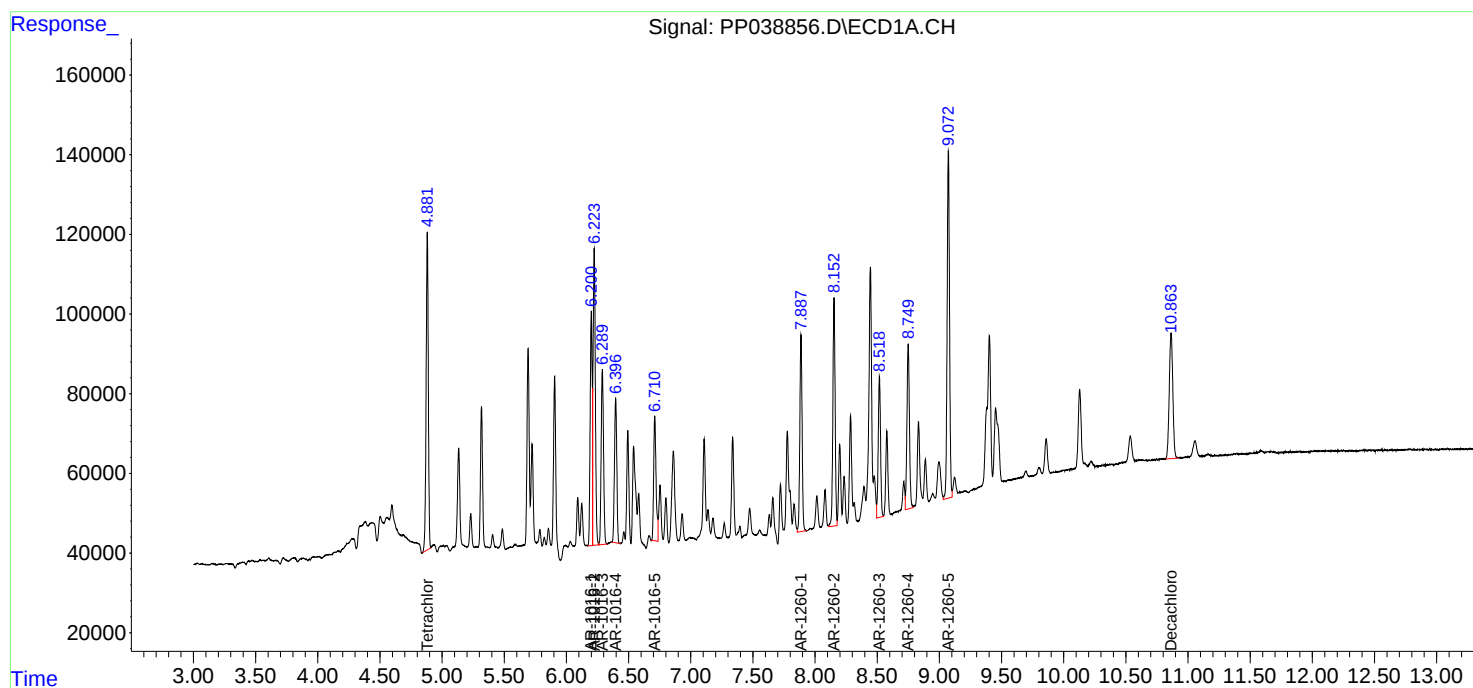
Instrument :  
ECD\_P  
ClientSampled :  
72-11998MS

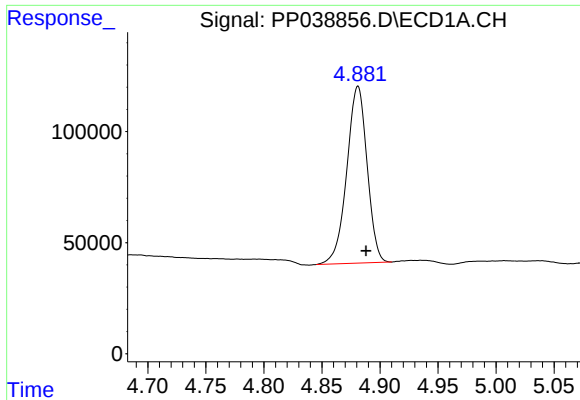
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 02:22:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 18 04:51:26 2021  
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





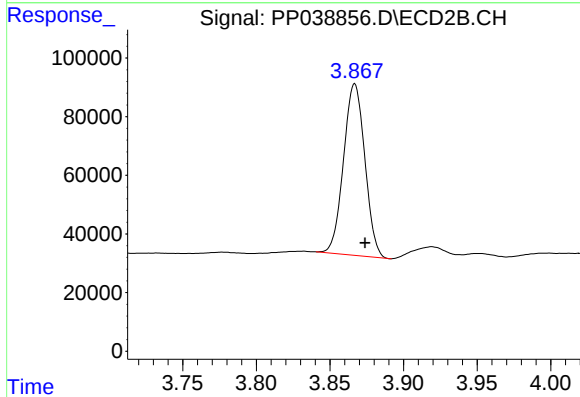
#1 Tetrachloro-m-xylene

R.T.: 4.881 min  
Delta R.T.: -0.007 min  
Response: 970307  
Conc: 24.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11998MS

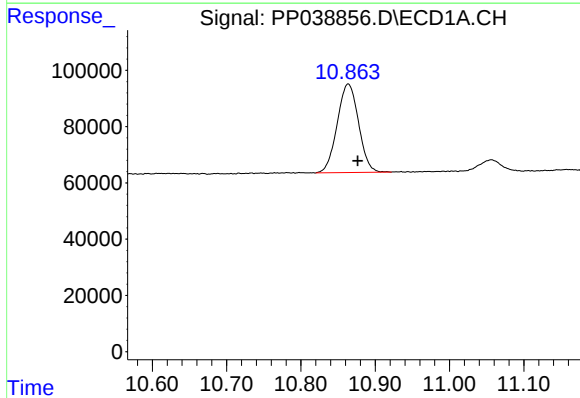
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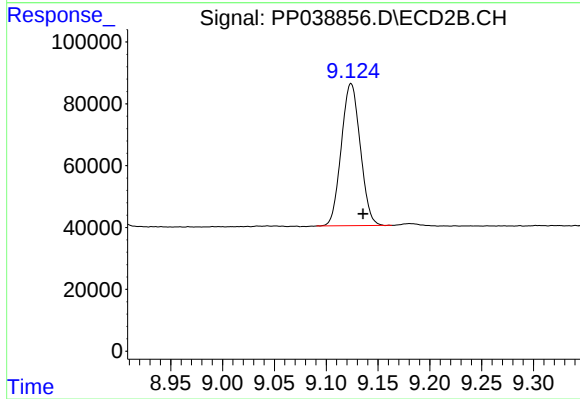
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: -0.007 min  
Response: 590119  
Conc: 24.63 ng/ml



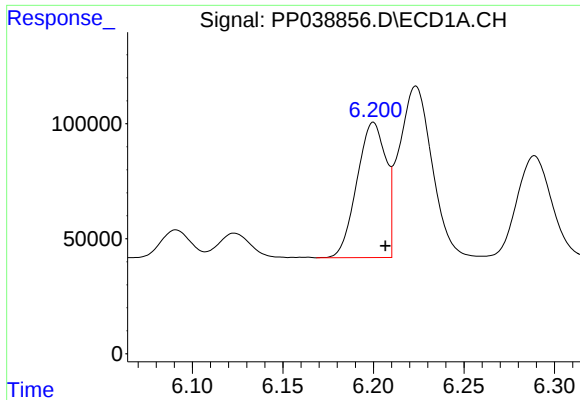
#2 Decachlorobiphenyl

R.T.: 10.864 min  
Delta R.T.: -0.013 min  
Response: 627555  
Conc: 25.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.124 min  
Delta R.T.: -0.012 min  
Response: 585833  
Conc: 24.05 ng/ml



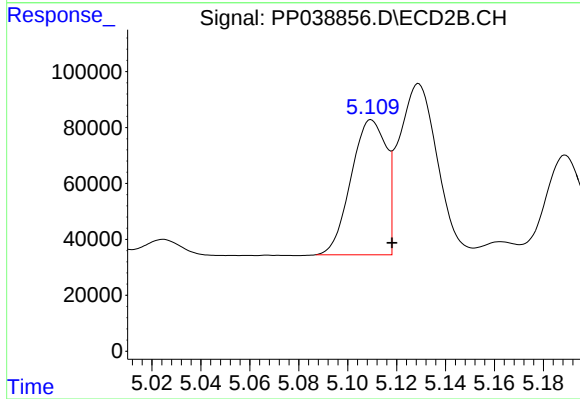
#3 AR-1016-1

R.T.: 6.200 min  
Delta R.T.: -0.006 min  
Response: 654249  
Conc: 504.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11998MS

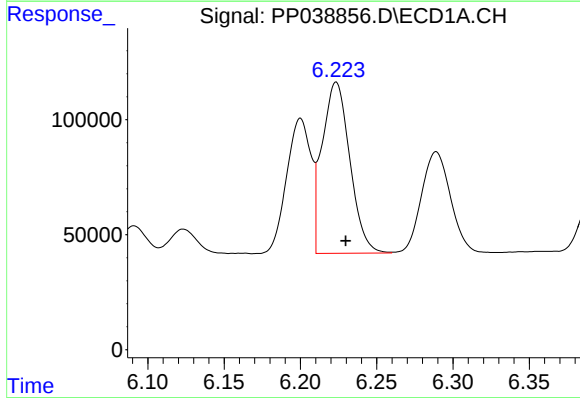
Manual Integrations  
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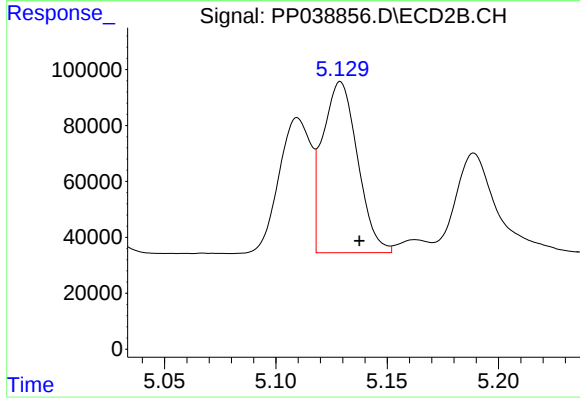
#3 AR-1016-1

R.T.: 5.110 min  
Delta R.T.: -0.008 min  
Response: 481032  
Conc: 551.86 ng/ml



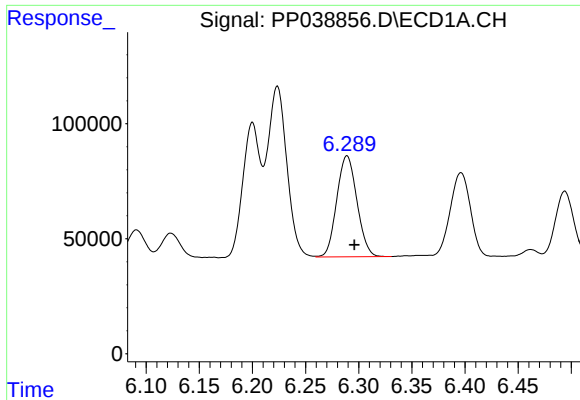
#4 AR-1016-2

R.T.: 6.223 min  
Delta R.T.: -0.006 min  
Response: 941775  
Conc: 509.62 ng/ml



#4 AR-1016-2

R.T.: 5.129 min  
Delta R.T.: -0.009 min  
Response: 667101  
Conc: 536.41 ng/ml



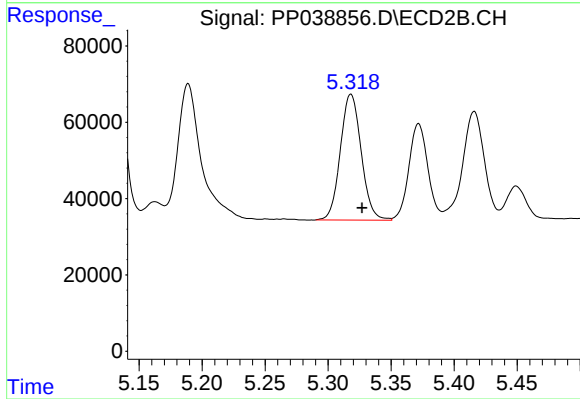
#5 AR-1016-3

R.T.: 6.289 min  
Delta R.T.: -0.007 min  
Response: 581400  
Conc: 508.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11998MS

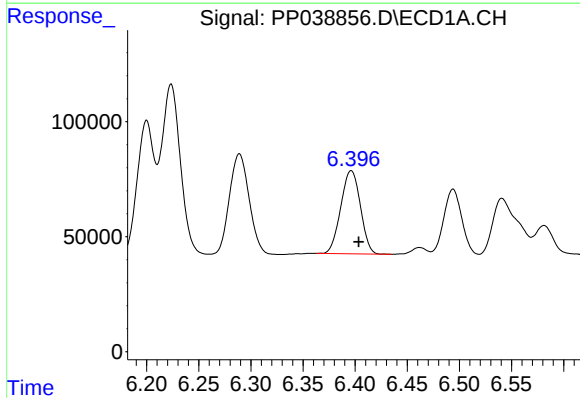
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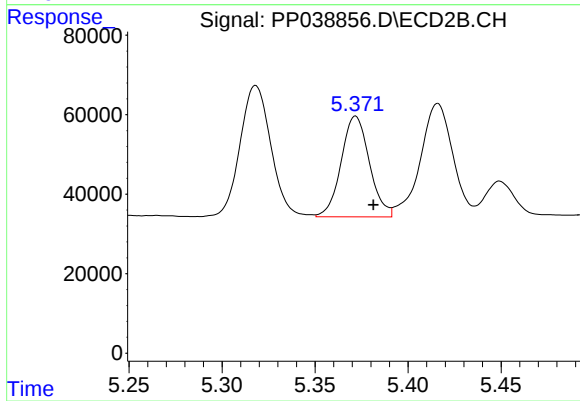
#5 AR-1016-3

R.T.: 5.318 min  
Delta R.T.: -0.009 min  
Response: 380012  
Conc: 558.07 ng/ml



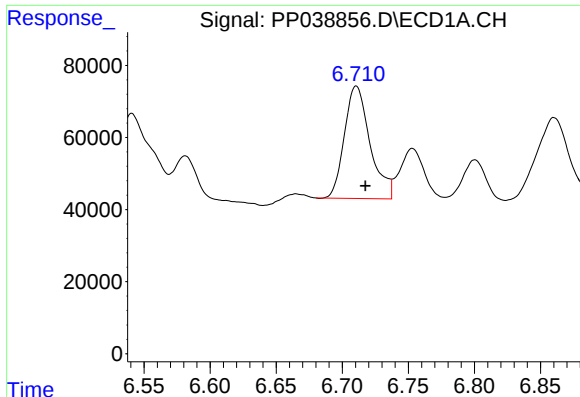
#6 AR-1016-4

R.T.: 6.396 min  
Delta R.T.: -0.007 min  
Response: 473211  
Conc: 507.40 ng/ml



#6 AR-1016-4

R.T.: 5.372 min  
Delta R.T.: -0.010 min  
Response: 268040  
Conc: 511.84 ng/ml



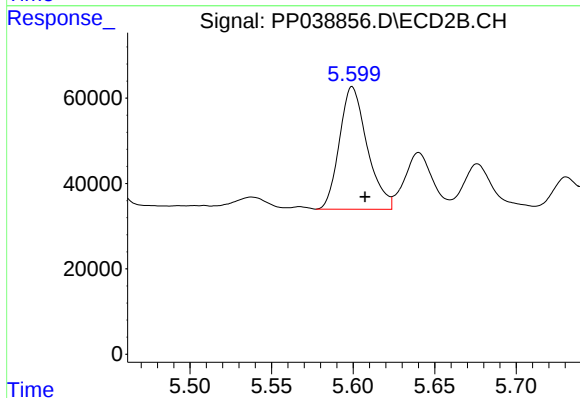
#7 AR-1016-5

R.T.: 6.711 min  
Delta R.T.: -0.007 min  
Response: 422011  
Conc: 497.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11998MS

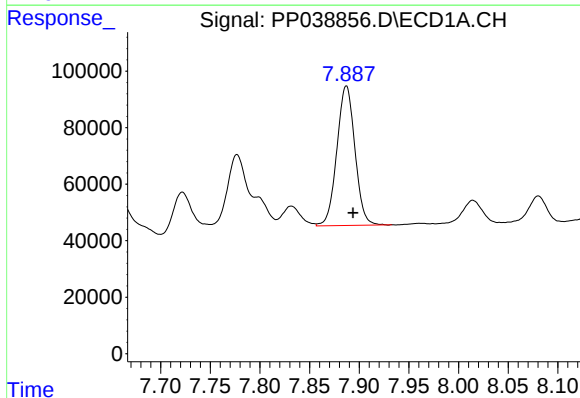
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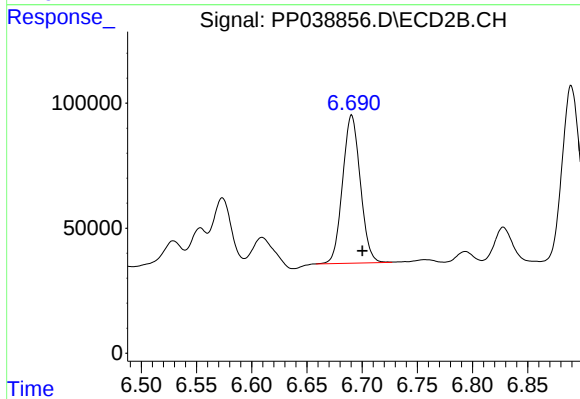
#7 AR-1016-5

R.T.: 5.599 min  
Delta R.T.: -0.008 min  
Response: 339739  
Conc: 512.23 ng/ml



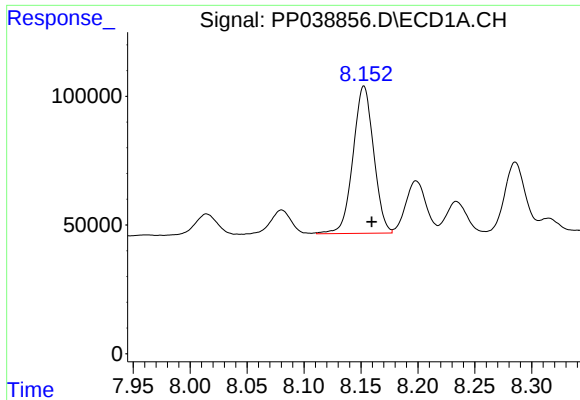
#31 AR-1260-1

R.T.: 7.887 min  
Delta R.T.: -0.007 min  
Response: 625082  
Conc: 522.30 ng/ml m



#31 AR-1260-1

R.T.: 6.690 min  
Delta R.T.: -0.010 min  
Response: 662711  
Conc: 566.33 ng/ml m



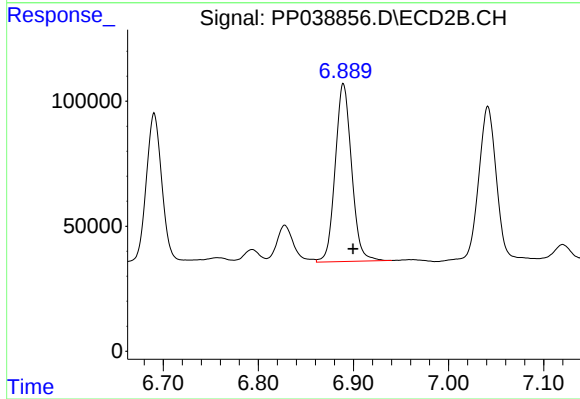
#32 AR-1260-2

R.T.: 8.152 min  
Delta R.T.: -0.007 min  
Response: 720356  
Conc: 490.98 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
72-11998MS

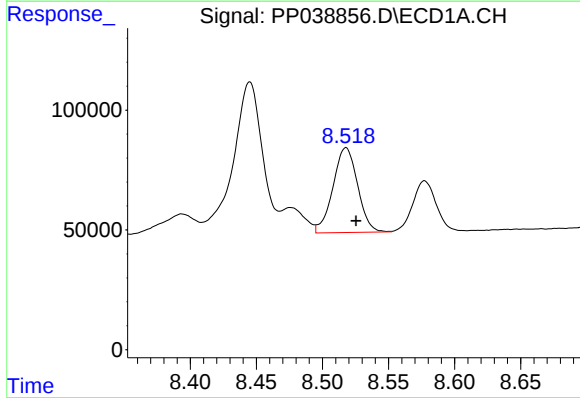
Manual Integrations  
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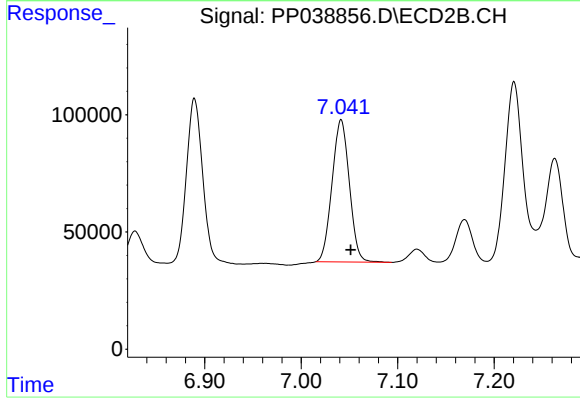
#32 AR-1260-2

R.T.: 6.889 min  
Delta R.T.: -0.010 min  
Response: 851435  
Conc: 598.14 ng/ml



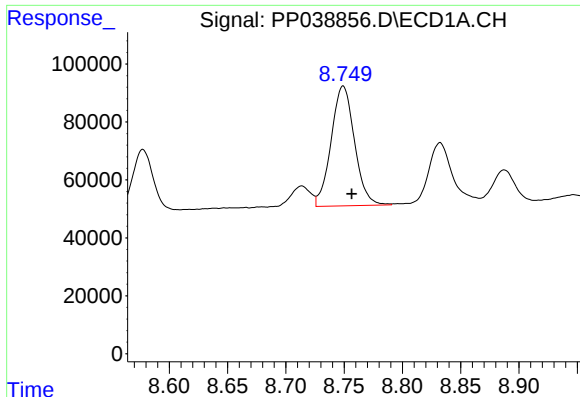
#33 AR-1260-3

R.T.: 8.518 min  
Delta R.T.: -0.008 min  
Response: 459433  
Conc: 478.83 ng/ml



#33 AR-1260-3

R.T.: 7.041 min  
Delta R.T.: -0.010 min  
Response: 755471  
Conc: 525.30 ng/ml



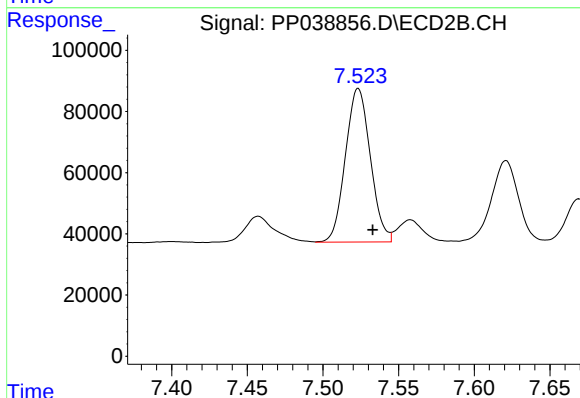
#34 AR-1260-4

R.T.: 8.749 min  
Delta R.T.: -0.007 min  
Response: 577203  
Conc: 507.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11998MS

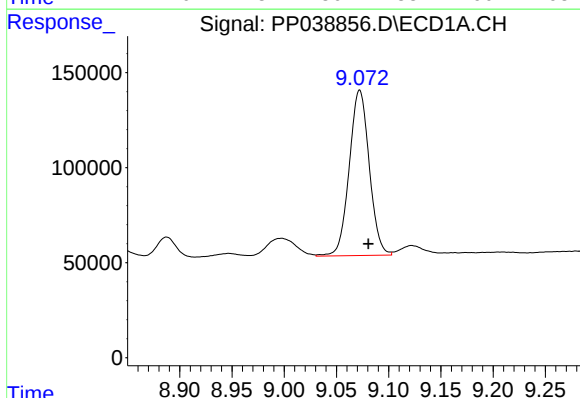
Manual Integrations  
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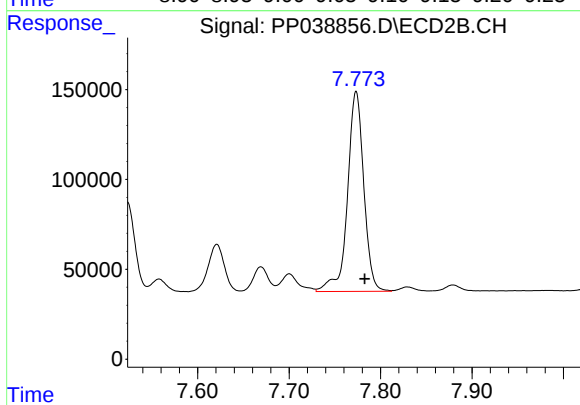
#34 AR-1260-4

R.T.: 7.523 min  
Delta R.T.: -0.010 min  
Response: 576433  
Conc: 513.27 ng/ml



#35 AR-1260-5

R.T.: 9.072 min  
Delta R.T.: -0.008 min  
Response: 1160306  
Conc: 517.07 ng/ml



#35 AR-1260-5

R.T.: 7.773 min  
Delta R.T.: -0.009 min  
Response: 1376609  
Conc: 508.22 ng/ml