

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081621\  
 Data File : PP038426.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2021 15:09  
 Operator : AJ\MA  
 Sample : M3419-09MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SWCS-03-1015MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 02:15:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 06 03:08:47 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...          | 4.888  | 3.873 | 879847 | 552276  | 19.798   | 21.443    |
| 2) SA Decachlor...          | 10.876 | 9.136 | 600879 | 541731  | 26.414   | 20.938    |
| Target Compounds            |        |       |        |         |          |           |
| 3) L1 AR-1016-1             | 6.207  | 5.118 | 574780 | 423900  | 387.033m | 438.867   |
| 4) L1 AR-1016-2             | 6.230  | 5.137 | 750285 | 620720  | 352.293m | 463.330 # |
| 5) L1 AR-1016-3             | 6.295  | 5.327 | 506656 | 330963  | 381.260m | 449.845   |
| 6) L1 AR-1016-4             | 6.403  | 5.381 | 409974 | 241386  | 377.605m | 424.943   |
| 7) L1 AR-1016-5             | 6.717  | 5.607 | 350162 | 310013  | 349.174  | 404.015m  |
| 31) L7 AR-1260-1            | 7.894  | 6.700 | 580141 | 568521  | 404.228  | 436.650   |
| 32) L7 AR-1260-2            | 8.160  | 6.899 | 905031 | 688763  | 525.676  | 442.671   |
| 33) L7 AR-1260-3            | 8.525  | 7.051 | 393049 | 671740  | 329.015  | 441.292 # |
| 34) L7 AR-1260-4            | 8.756  | 7.534 | 493812 | 461487  | 346.705  | 377.219   |
| 35) L7 AR-1260-5            | 9.080  | 7.783 | 977859 | 1064103 | 368.299  | 364.366   |
| -----                       |        |       |        |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081621\  
Data File : PP038426.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2021 15:09  
Operator : AJ\MA  
Sample : M3419-09MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

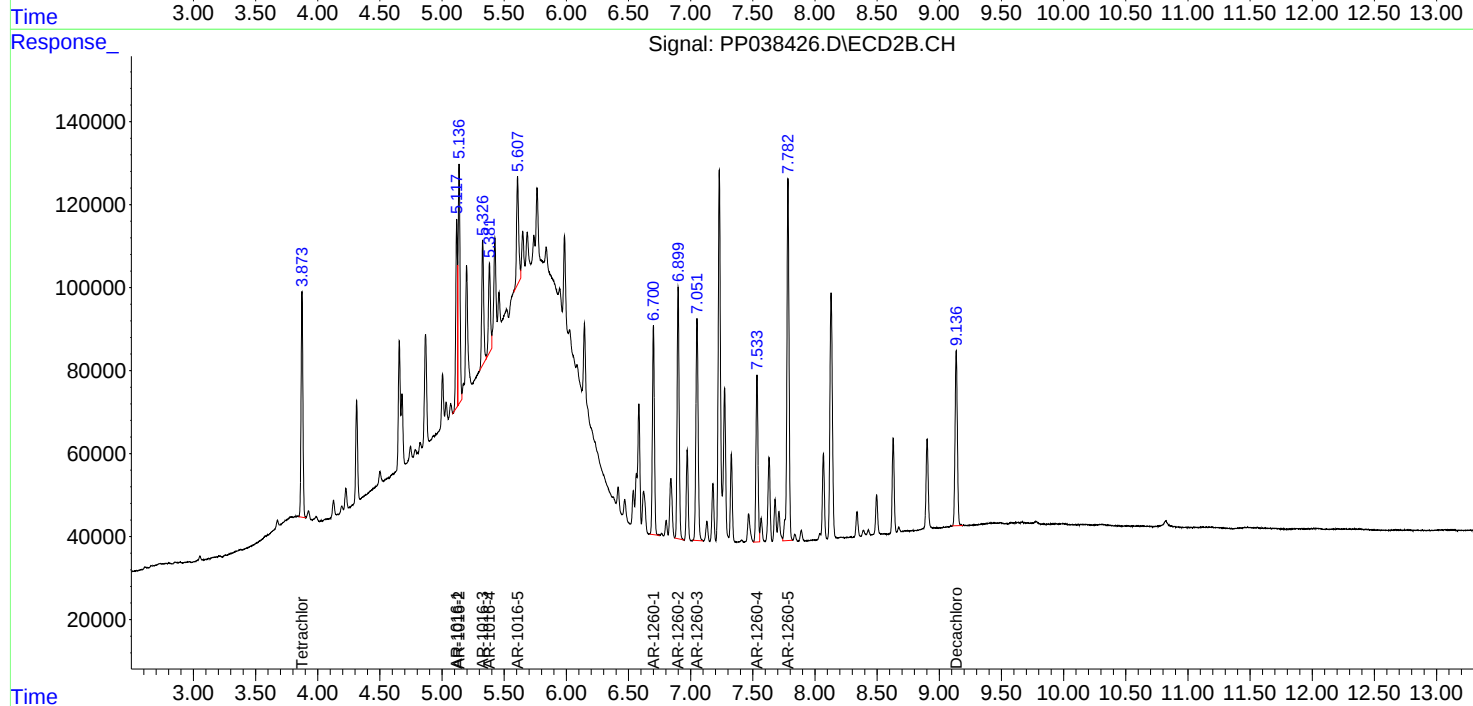
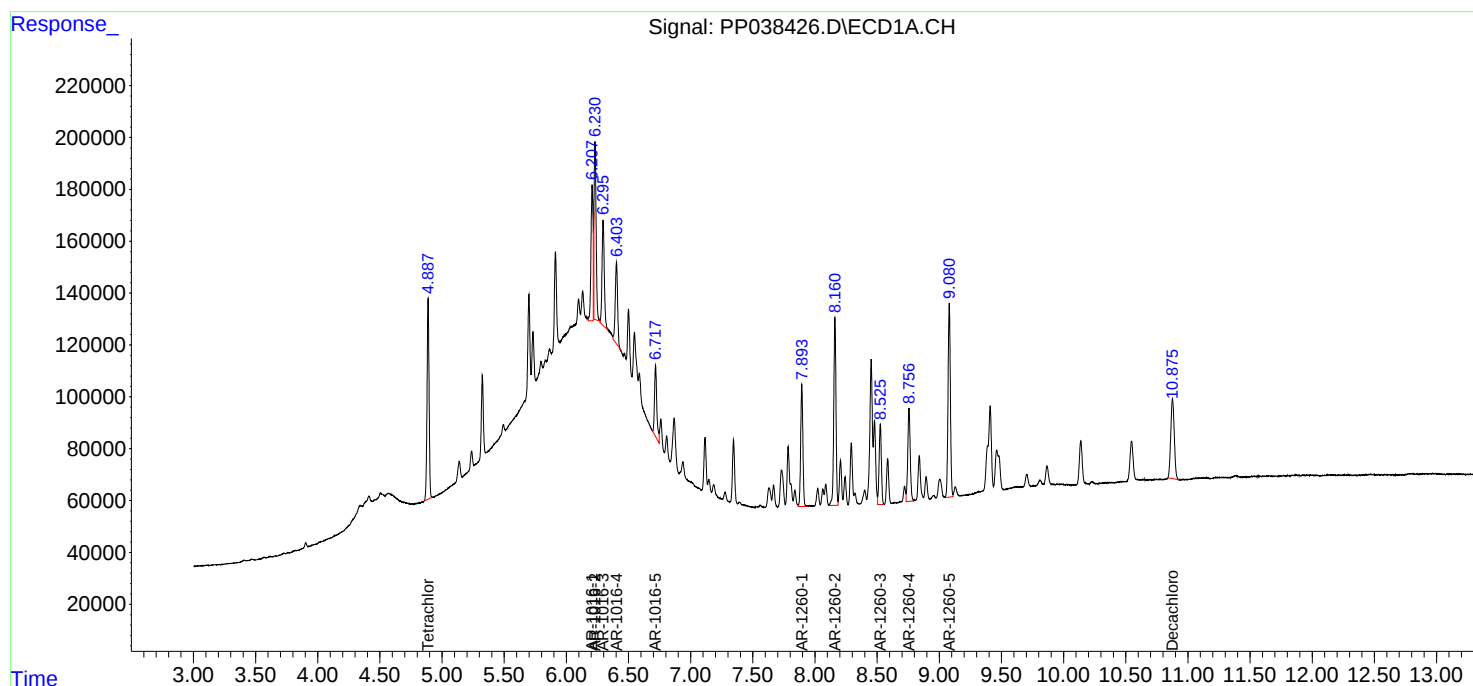
Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-03-1015MS

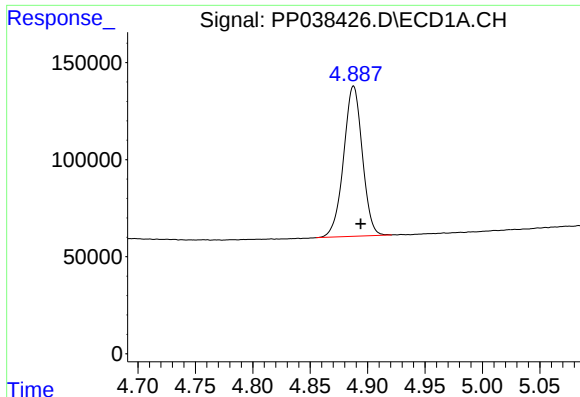
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 02:15:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 06 03:08:47 2021  
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





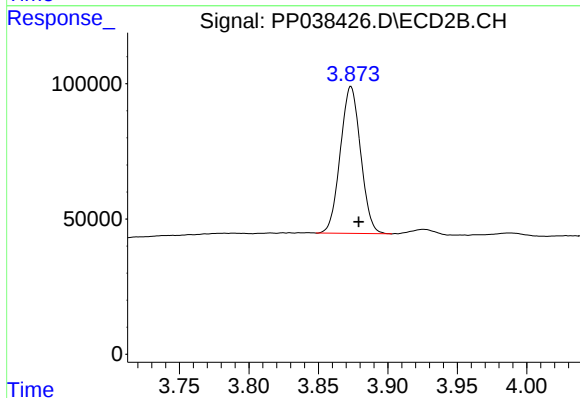
#1 Tetrachloro-m-xylene

R.T.: 4.888 min  
Delta R.T.: -0.006 min  
Response: 879847  
Conc: 19.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-03-1015MS

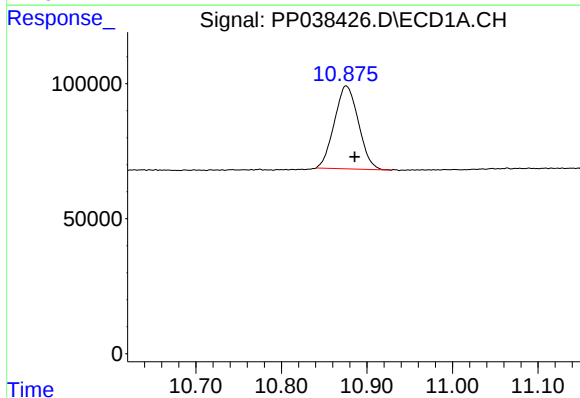
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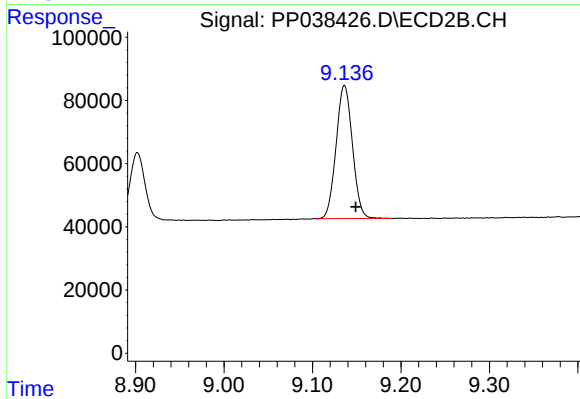
#1 Tetrachloro-m-xylene

R.T.: 3.873 min  
Delta R.T.: -0.006 min  
Response: 552276  
Conc: 21.44 ng/ml



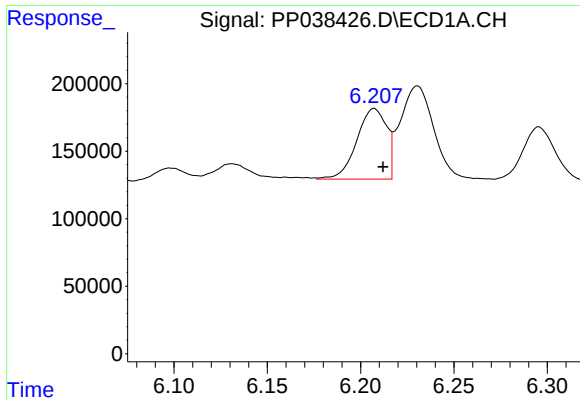
#2 Decachlorobiphenyl

R.T.: 10.876 min  
Delta R.T.: -0.010 min  
Response: 600879  
Conc: 26.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.136 min  
Delta R.T.: -0.013 min  
Response: 541731  
Conc: 20.94 ng/ml



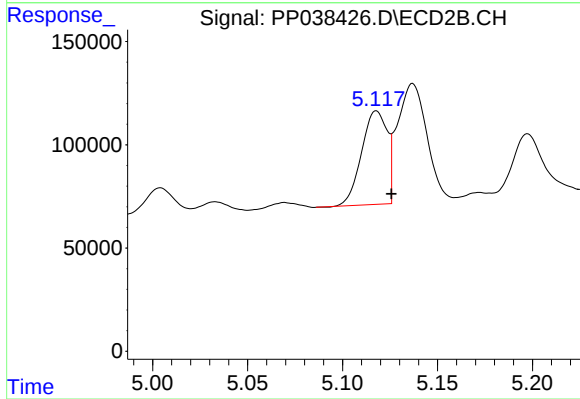
#3 AR-1016-1

R.T.: 6.207 min  
Delta R.T.: -0.005 min  
Response: 574780  
Conc: 387.03 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-03-1015MS

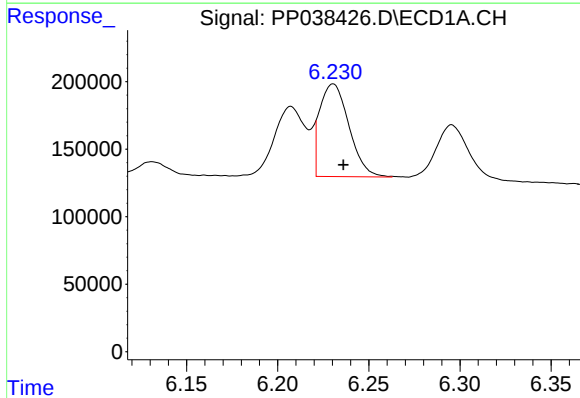
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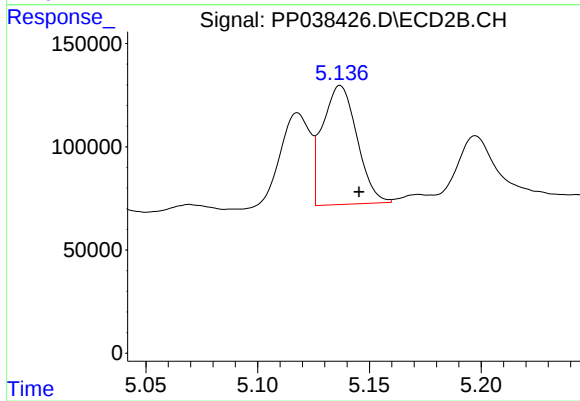
#3 AR-1016-1

R.T.: 5.118 min  
Delta R.T.: -0.008 min  
Response: 423900  
Conc: 438.87 ng/ml



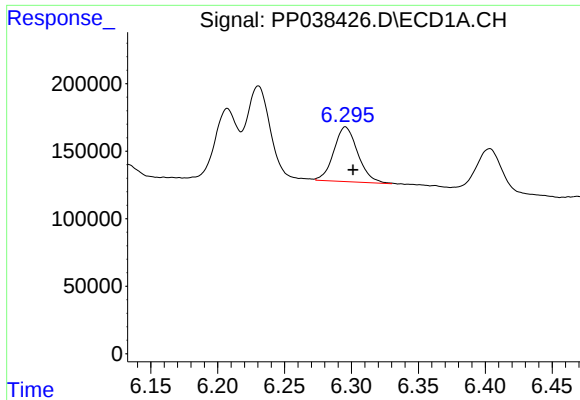
#4 AR-1016-2

R.T.: 6.230 min  
Delta R.T.: -0.006 min  
Response: 750285  
Conc: 352.29 ng/ml m



#4 AR-1016-2

R.T.: 5.137 min  
Delta R.T.: -0.008 min  
Response: 620720  
Conc: 463.33 ng/ml



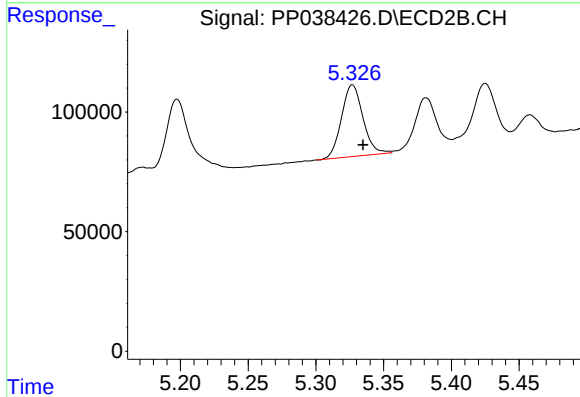
#5 AR-1016-3

R.T.: 6.295 min  
Delta R.T.: -0.006 min  
Response: 506656  
Conc: 381.26 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-03-1015MS

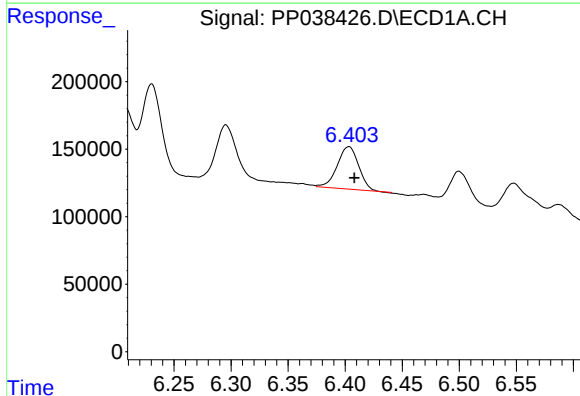
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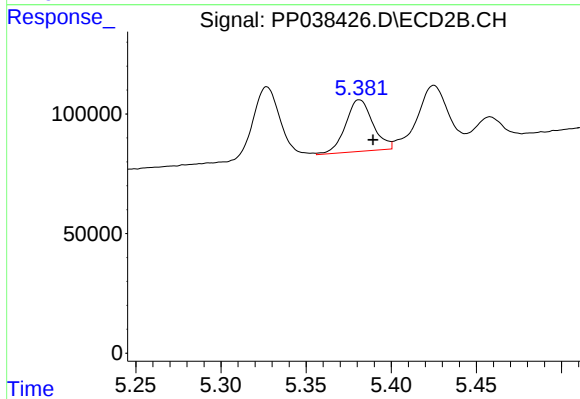
#5 AR-1016-3

R.T.: 5.327 min  
Delta R.T.: -0.008 min  
Response: 330963  
Conc: 449.84 ng/ml



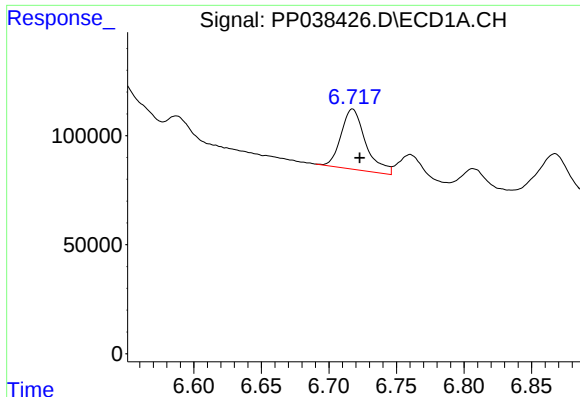
#6 AR-1016-4

R.T.: 6.403 min  
Delta R.T.: -0.005 min  
Response: 409974  
Conc: 377.60 ng/ml m



#6 AR-1016-4

R.T.: 5.381 min  
Delta R.T.: -0.008 min  
Response: 241386  
Conc: 424.94 ng/ml



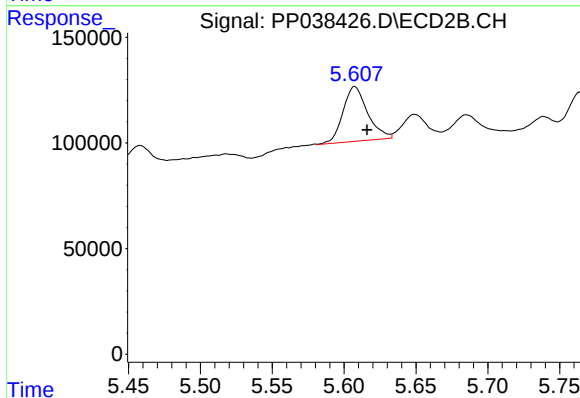
#7 AR-1016-5

R.T.: 6.717 min  
Delta R.T.: -0.005 min  
Response: 350162  
Conc: 349.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-03-1015MS

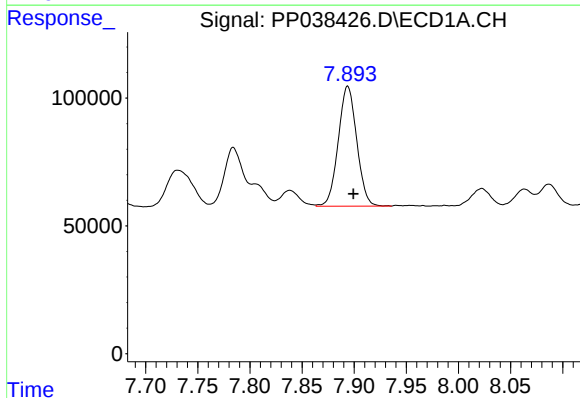
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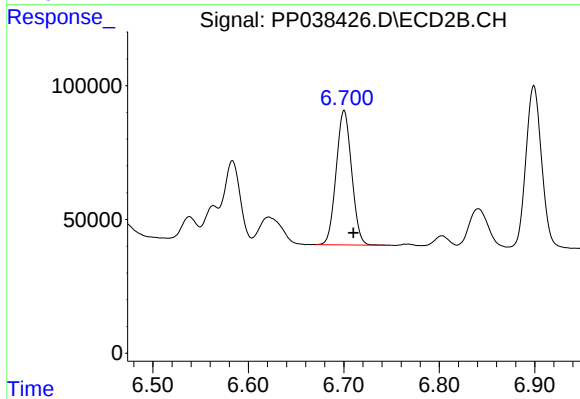
#7 AR-1016-5

R.T.: 5.607 min  
Delta R.T.: -0.009 min  
Response: 310013  
Conc: 404.02 ng/ml m



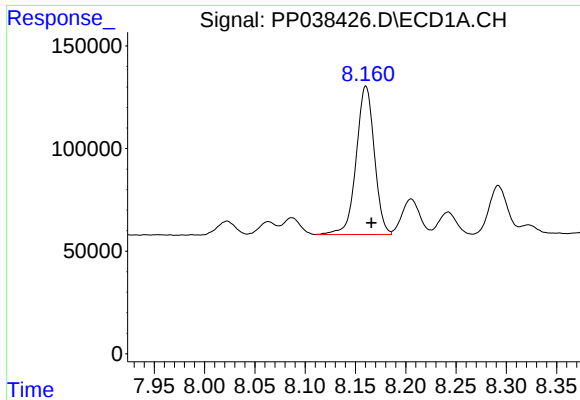
#31 AR-1260-1

R.T.: 7.894 min  
Delta R.T.: -0.005 min  
Response: 580141  
Conc: 404.23 ng/ml



#31 AR-1260-1

R.T.: 6.700 min  
Delta R.T.: -0.010 min  
Response: 568521  
Conc: 436.65 ng/ml



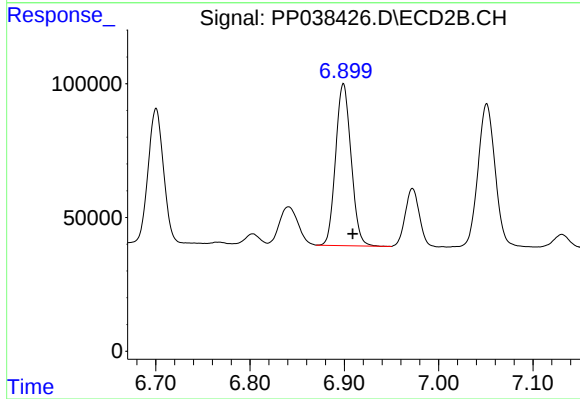
#32 AR-1260-2

R.T.: 8.160 min  
Delta R.T.: -0.005 min  
Response: 905031  
Conc: 525.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-03-1015MS

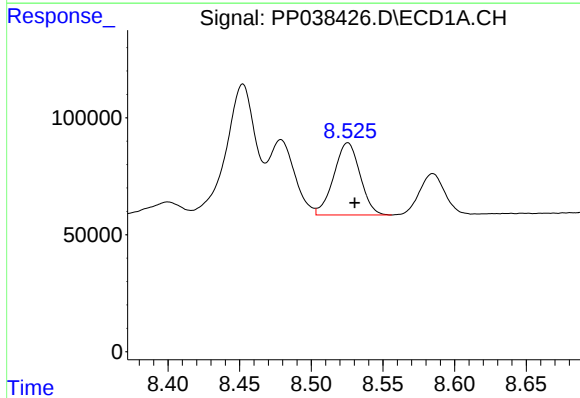
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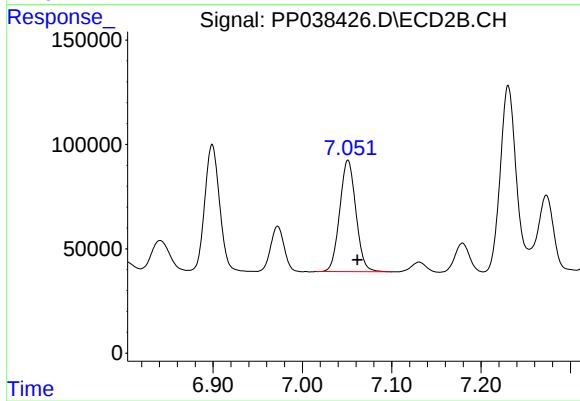
#32 AR-1260-2

R.T.: 6.899 min  
Delta R.T.: -0.010 min  
Response: 688763  
Conc: 442.67 ng/ml



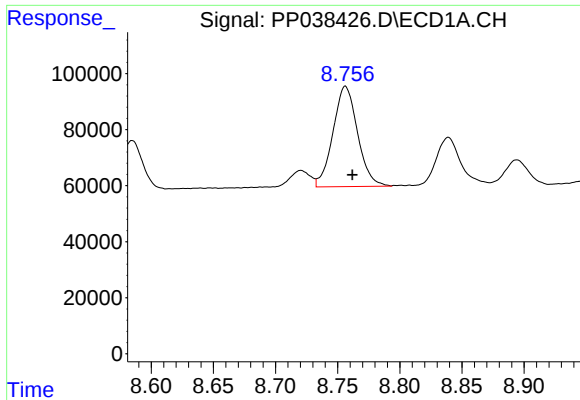
#33 AR-1260-3

R.T.: 8.525 min  
Delta R.T.: -0.005 min  
Response: 393049  
Conc: 329.01 ng/ml



#33 AR-1260-3

R.T.: 7.051 min  
Delta R.T.: -0.011 min  
Response: 671740  
Conc: 441.29 ng/ml



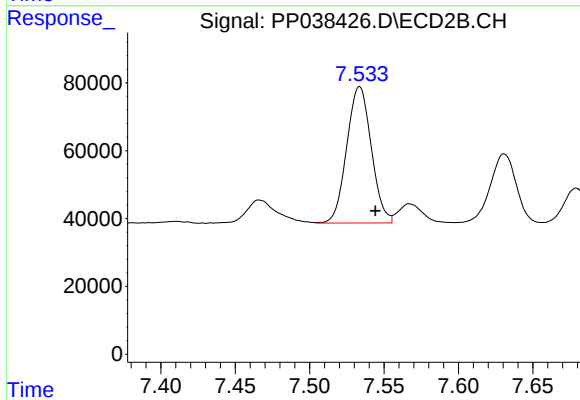
#34 AR-1260-4

R.T.: 8.756 min  
Delta R.T.: -0.006 min  
Response: 493812  
Conc: 346.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SWCS-03-1015MS

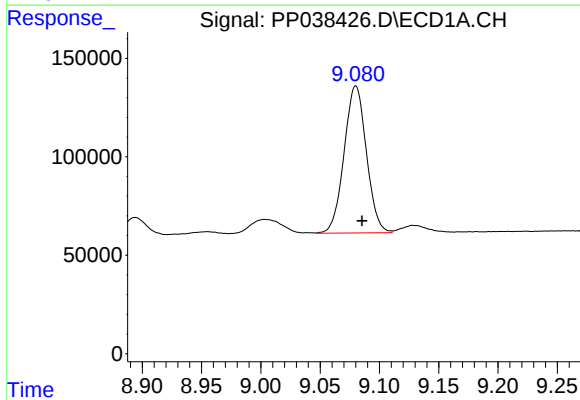
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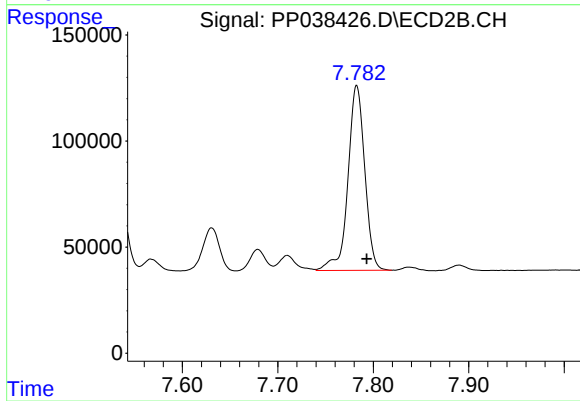
#34 AR-1260-4

R.T.: 7.534 min  
Delta R.T.: -0.011 min  
Response: 461487  
Conc: 377.22 ng/ml



#35 AR-1260-5

R.T.: 9.080 min  
Delta R.T.: -0.005 min  
Response: 977859  
Conc: 368.30 ng/ml



#35 AR-1260-5

R.T.: 7.783 min  
Delta R.T.: -0.010 min  
Response: 1064103  
Conc: 364.37 ng/ml