

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 16:32
 Operator : DD\AJ
 Sample : M1961-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR1-A-D-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 17:55:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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							
4) S	2,4-DCAA	7.156	6.883	870.4E6	228.0E6	572.166	489.871m
Target Compounds							
1) T	Dalapon	3.004	2.601	886.2E6	427.6E6	491.477m	657.047 #
2) T	3,5-DICHL...	6.383	6.045	1135.0E6	369.4E6	547.765	503.802
5) T	DICAMBA	7.346	7.050	3081.2E6	1108.4E6	529.573	548.037
6) T	MCP	7.514	7.144	573.0E6	93754401	131.593m	55.672 #
7) T	MCPA	7.660	7.358	295.4E6	116.1E6	47.470m	47.822m
8) T	DICHLORPROP	8.031	7.674	811.5E6	309.0E6	579.948	612.138
9) T	2,4-D	8.260	7.969	1041.0E6	399.7E6	654.742	718.729
10) T	Pentachlo...	8.567	8.394	10718.9E6	3505.6E6	510.017	521.472
11) T	2,4,5-TP ...	9.111	8.753	5125.7E6	2260.3E6	626.124	827.433 #
12) T	2,4,5-T	9.395	9.134	4768.4E6	1599.2E6	579.665	611.407
13) T	2,4-DB	9.944	9.639	644.7E6	200.3E6	423.632	577.316 #
14) T	DINOSEB	11.095	9.970	2561.2E6	740.7E6	397.472	384.640
15) T	Picloram	10.919	10.953	5684.0E6	1883.8E6	508.033	502.363
16) T	DCPA	11.361	10.897	5823.7E6	2050.3E6	472.628	504.918

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

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Acq On : 13 Apr 2021 16:32
Operator : DD\AJ
Sample : M1961-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

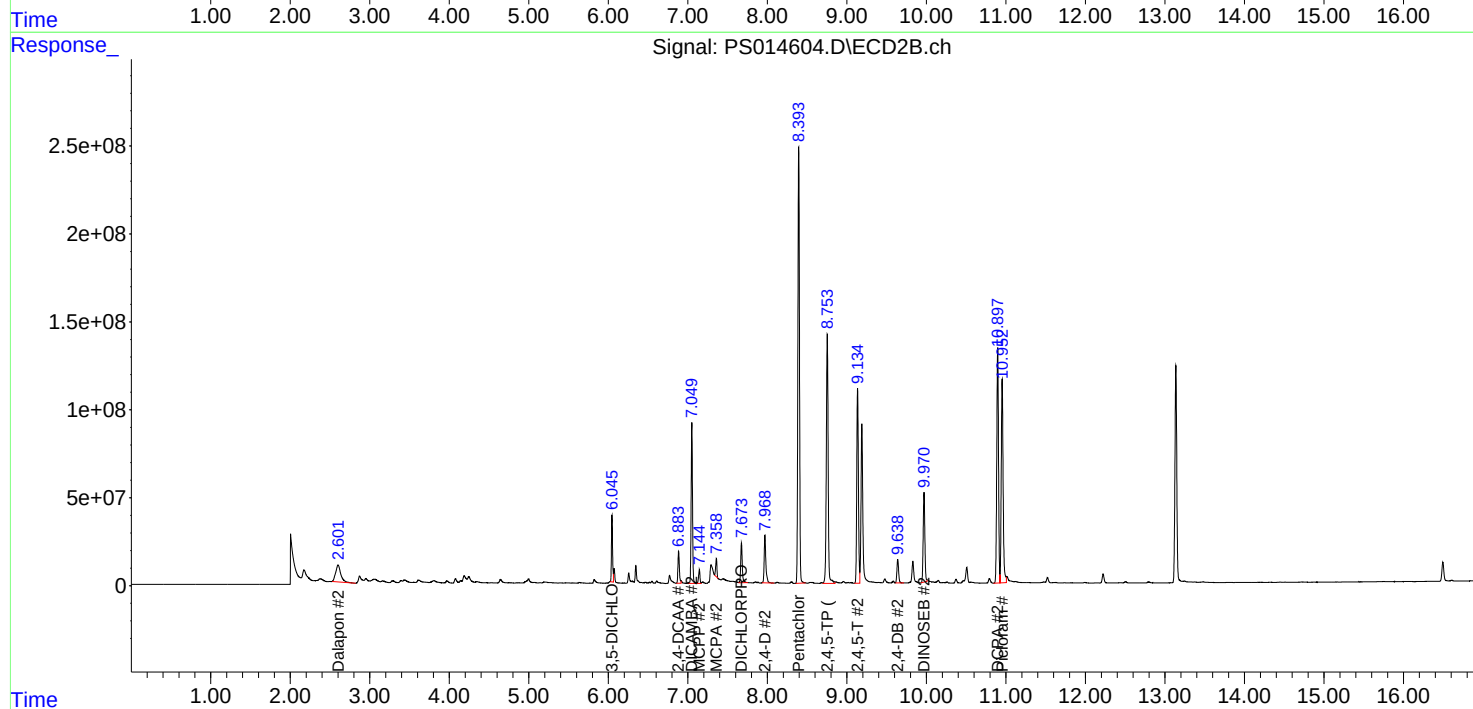
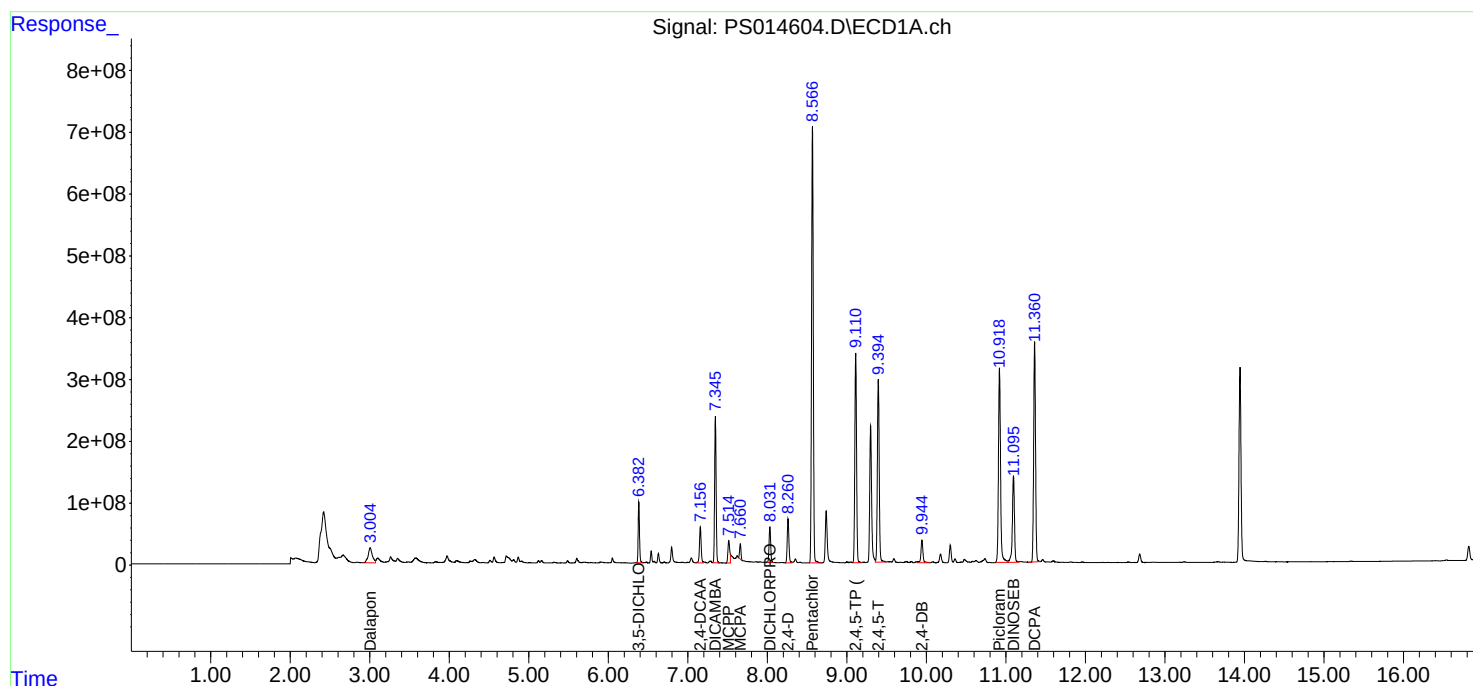
Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

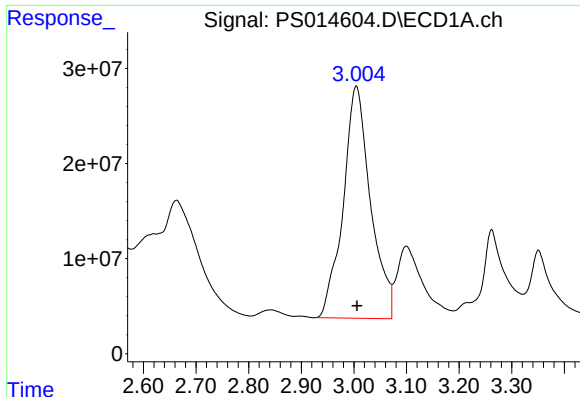
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 17:55:58 2021
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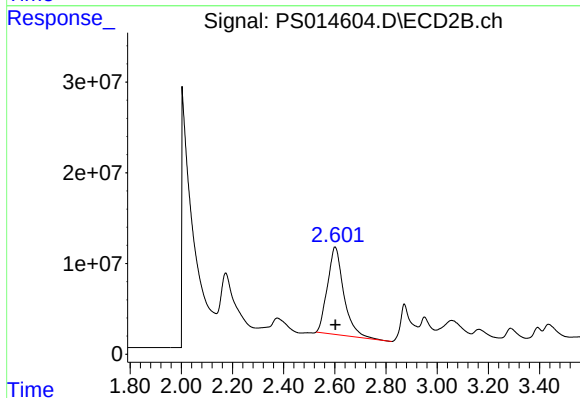
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: -0.002 min
Response: 886216626
Conc: 491.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

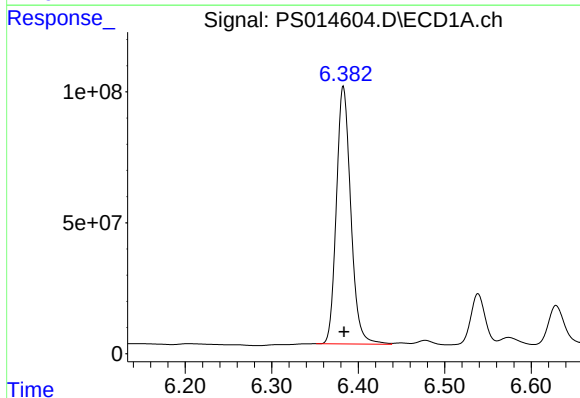
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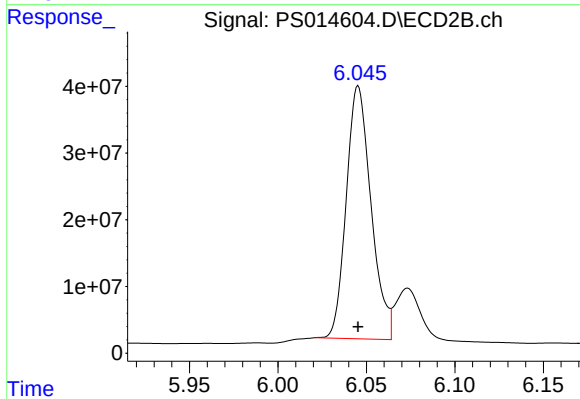
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.001 min
Response: 427622664
Conc: 657.05 ng/ml



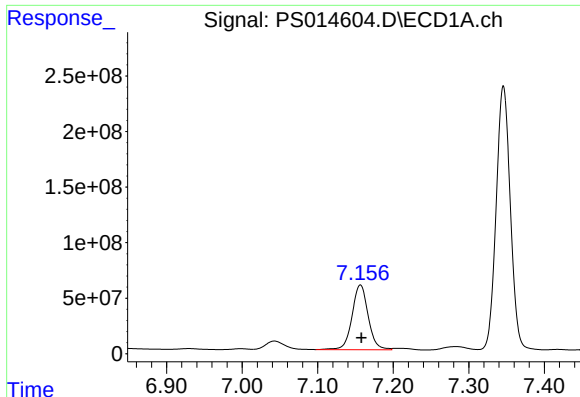
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1134970639
Conc: 547.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 369436062
Conc: 503.80 ng/ml



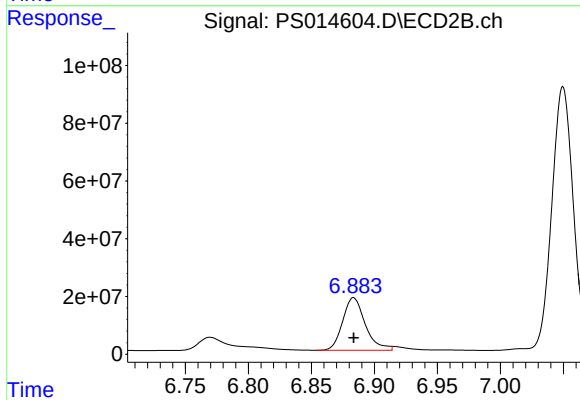
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 870375951
Conc: 572.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

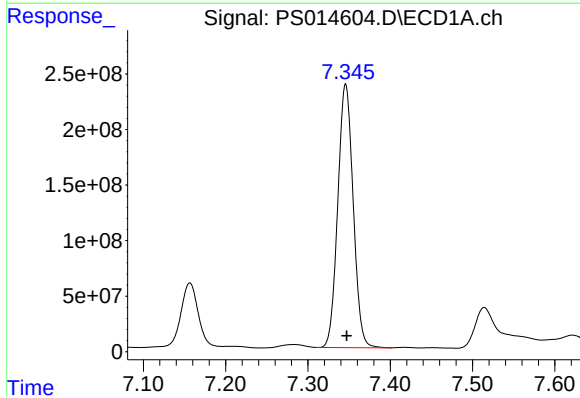
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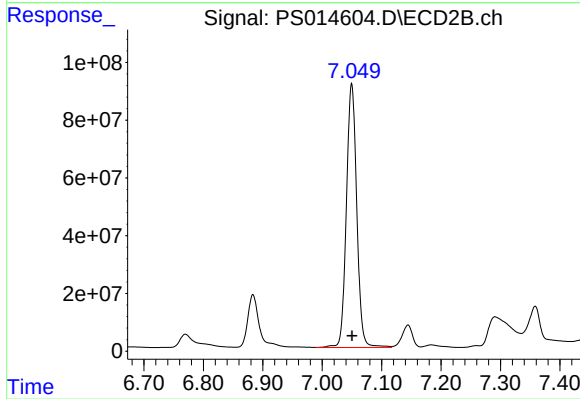
#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 228012910
Conc: 489.87 ng/ml m



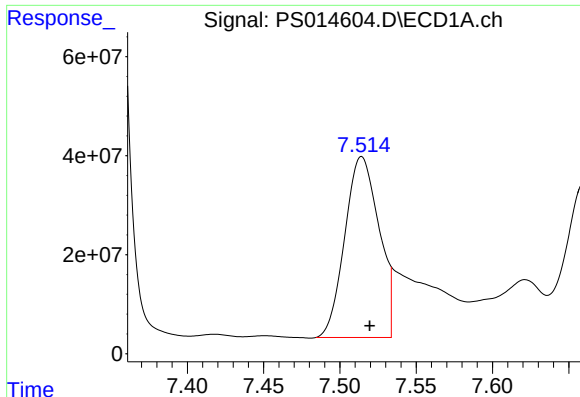
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 3081246939
Conc: 529.57 ng/ml



#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1108419545
Conc: 548.04 ng/ml



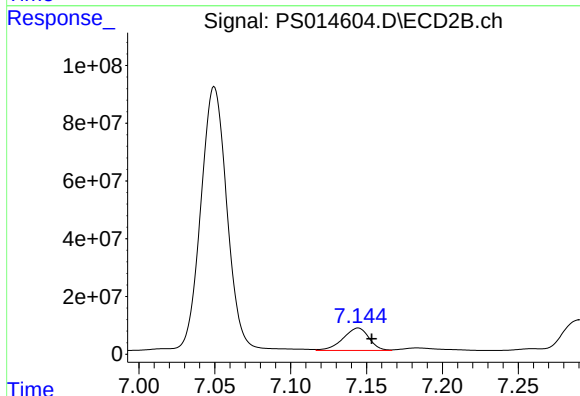
#6 MCPP

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 572982498
Conc: 131.59 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

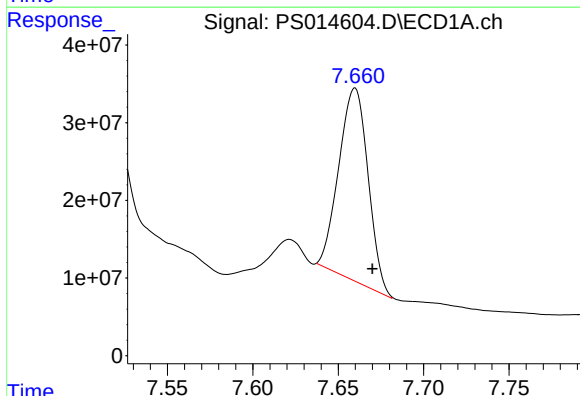
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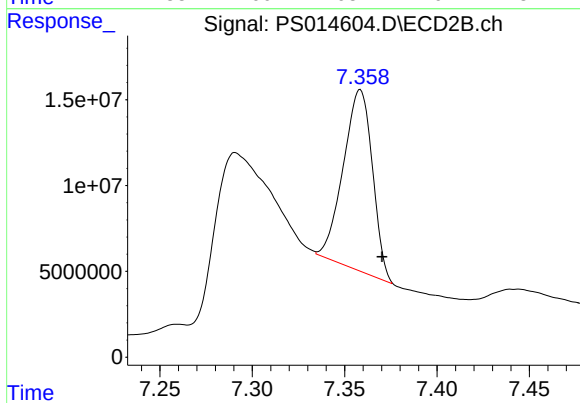
#6 MCPP

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 93754401
Conc: 55.67 ug/ml



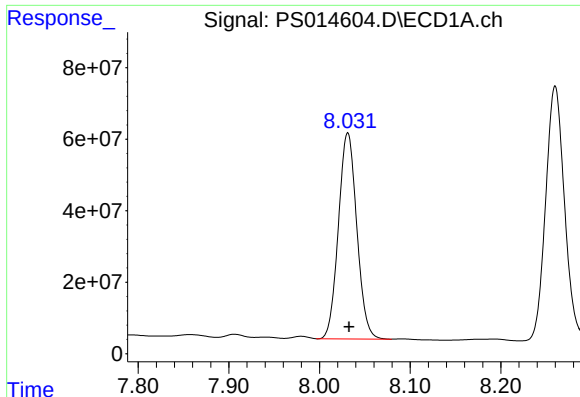
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 295402002
Conc: 47.47 ug/ml m



#7 MCPA

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 116135784
Conc: 47.82 ug/ml m



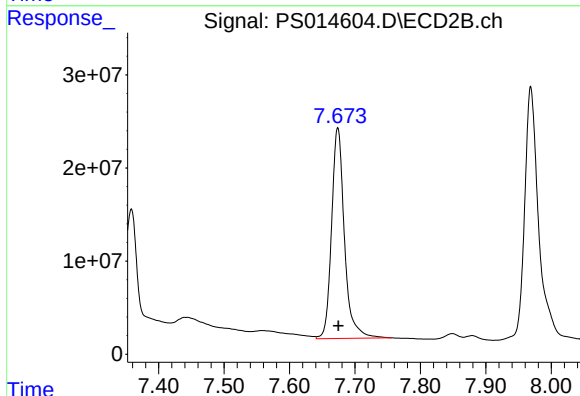
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 811539438
Conc: 579.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

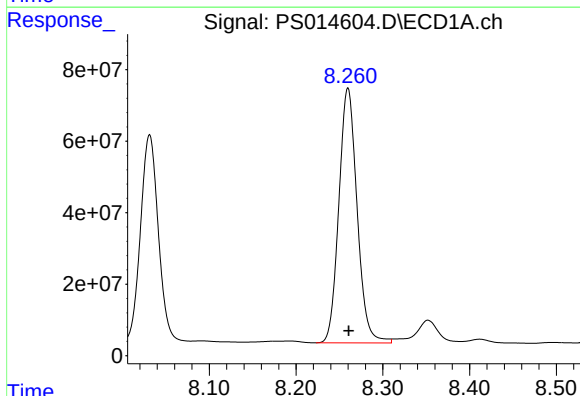
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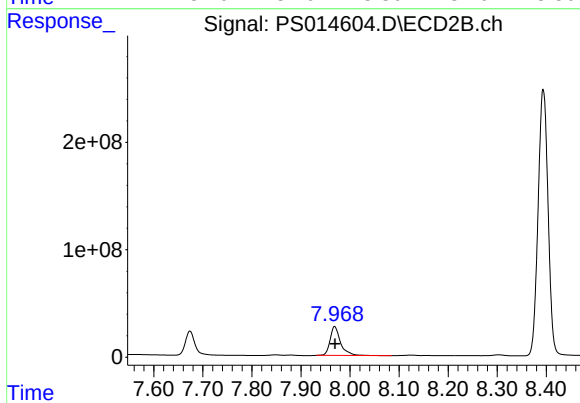
#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 309019829
Conc: 612.14 ng/ml



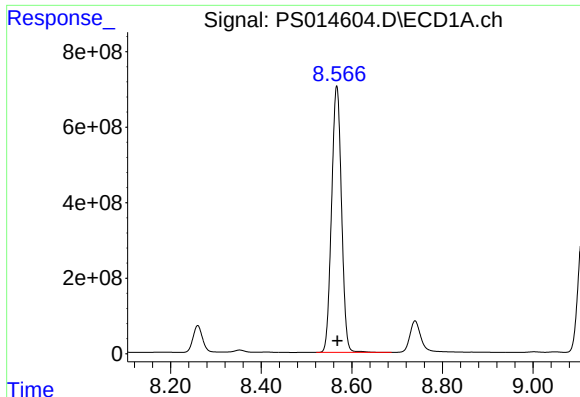
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 1041030769
Conc: 654.74 ng/ml



#9 2,4-D

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 399681350
Conc: 718.73 ng/ml



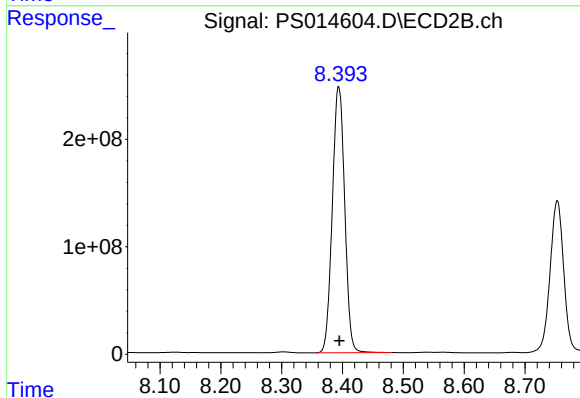
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 10718893034
Conc: 510.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

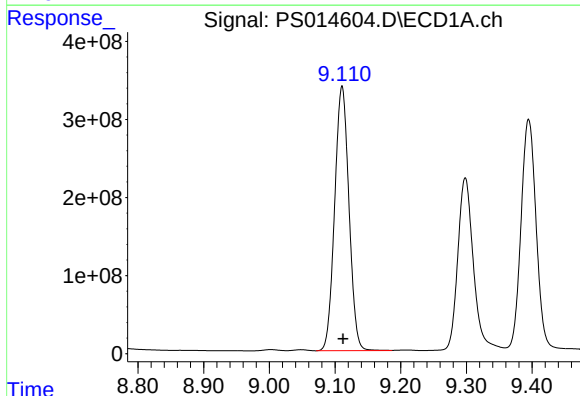
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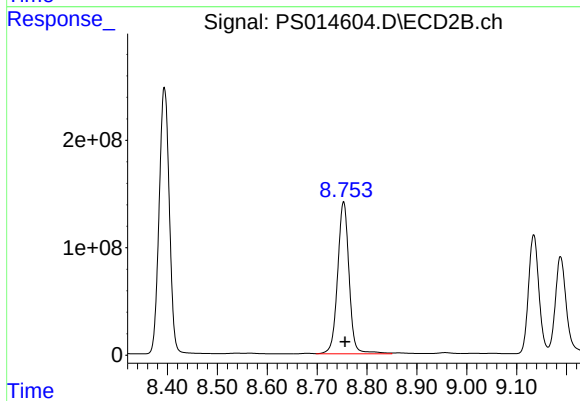
#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 3505619432
Conc: 521.47 ng/ml



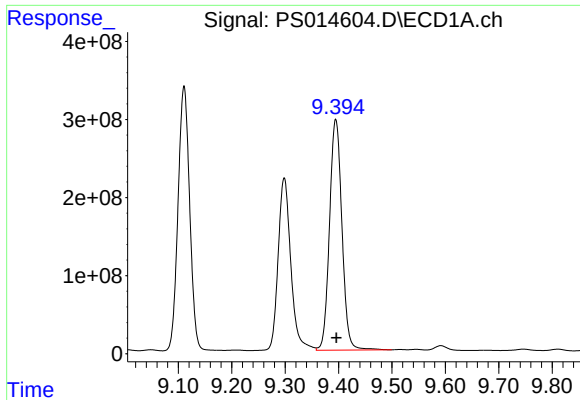
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 5125708846
Conc: 626.12 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 2260272816
Conc: 827.43 ng/ml



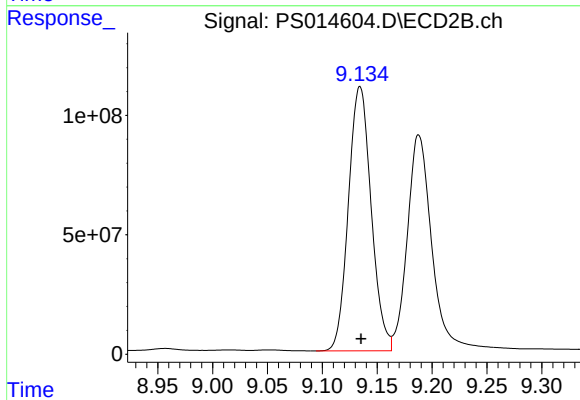
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.001 min
Response: 4768380099
Conc: 579.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSSD

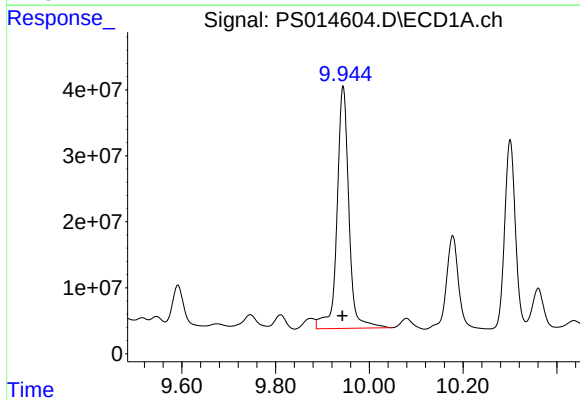
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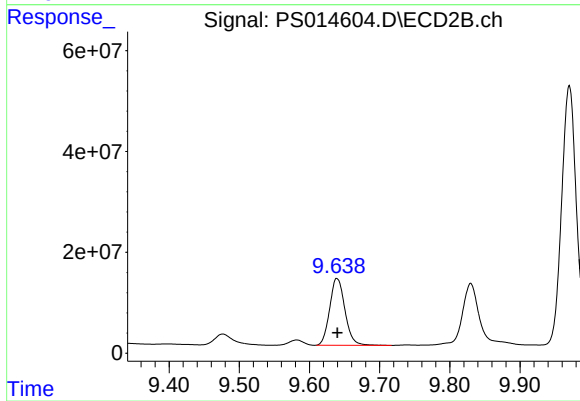
#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 1599163104
Conc: 611.41 ng/ml



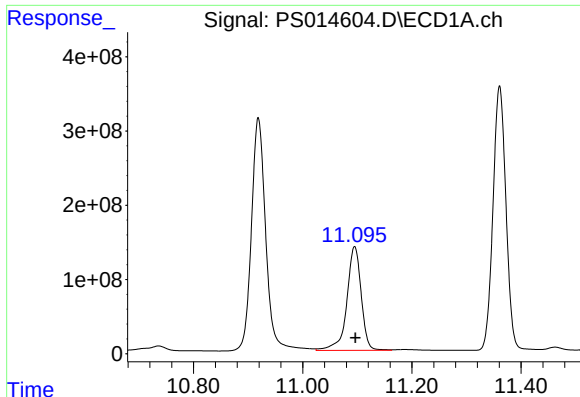
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 644663842
Conc: 423.63 ng/ml



#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 200254605
Conc: 577.32 ng/ml



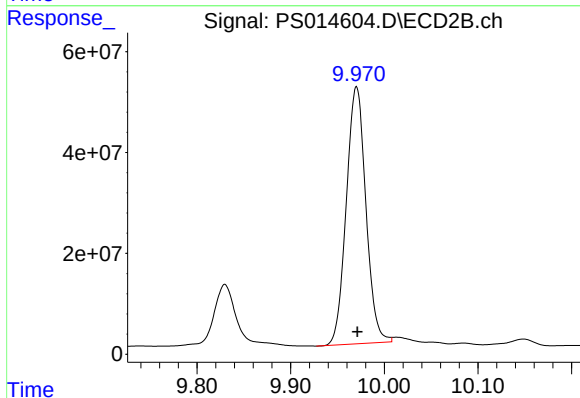
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 2561172176
Conc: 397.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSSD

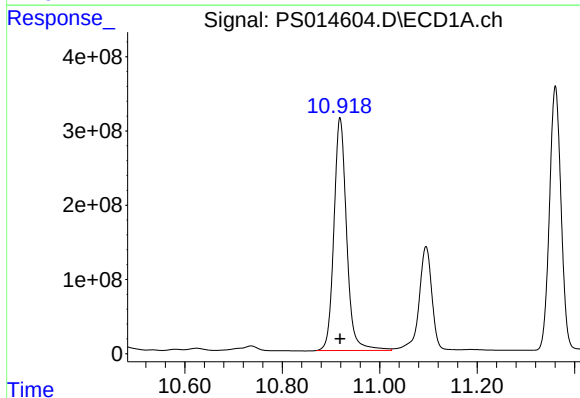
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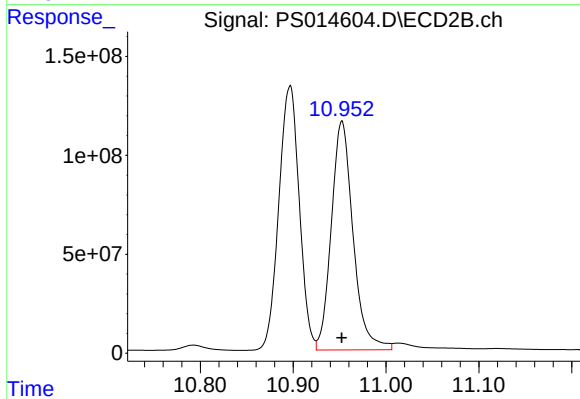
#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 740692455
Conc: 384.64 ng/ml



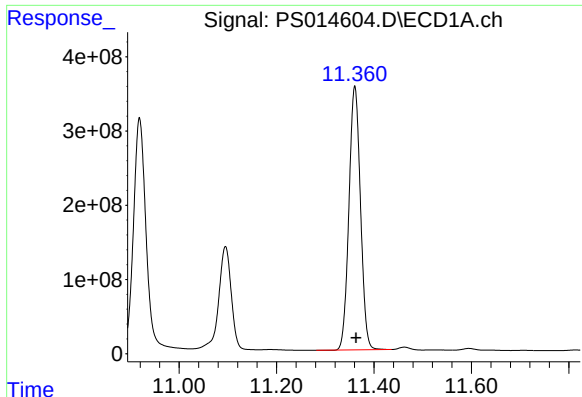
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 5684024203
Conc: 508.03 ng/ml



#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 1883813105
Conc: 502.36 ng/ml



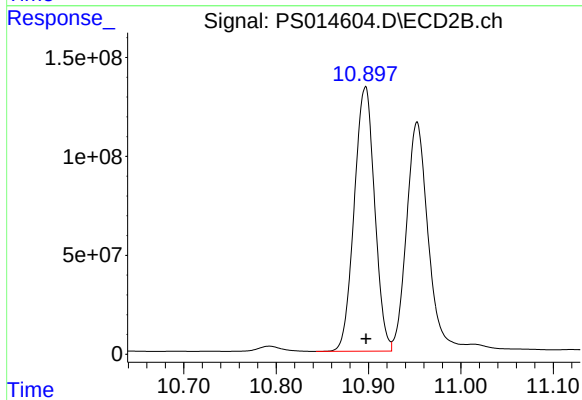
#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.002 min
Response: 5823735443
Conc: 472.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMSD

Manual Integrations
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#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 2050311375
Conc: 504.92 ng/ml