

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 00:15
 Operator : DD\AJ
 Sample : M1967-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SED-1AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 06:13:33 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 x0.5 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	7.158	6.884	521.6E6	167.7E6	342.906	360.343
Target Compounds							
1) T	Dalapon	3.004	2.601	433.5E6	236.4E6	240.386	363.285m#
2) T	3,5-DICHL...	6.384	6.046	574.5E6	189.9E6	277.288	258.919m
3) T	4-Nitroph...	6.992	6.501	208.1E6	83895716	256.091	297.152
5) T	DICAMBA	7.347	7.050	1593.9E6	566.9E6	273.943	280.291
6) T	MCPD	7.510	7.142	115.4E6	45069793	26.499	26.763
7) T	MCPA	7.657	7.354	156.2E6	92058257	25.103	37.907 #
8) T	DICHLORPROP	8.033	7.675	396.2E6	143.4E6	283.134	284.037
9) T	2,4-D	8.261	7.970	506.4E6	198.5E6	318.468	356.871
10) T	Pentachlo...	8.568	8.395	5616.8E6	1864.1E6	267.254	277.287
11) T	2,4,5-TP ...	9.112	8.755	2359.3E6	863.7E6	288.199	316.179
12) T	2,4,5-T	9.396	9.136	2225.2E6	754.5E6	270.510	288.462
13) T	2,4-DB	9.946	9.641	276.1E6	88989074	181.440	256.547 #
14) T	DINOSEB	11.096	9.973	368.9E6	132.2E6	57.250	68.676
15) T	Picloram	10.920	10.955	3186.3E6	1136.4E6	284.790m	303.050
16) T	DCPA	11.363	10.897	2675.7E6	1103.8E6	217.149	271.817 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
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Acq On : 13 Apr 2021 00:15
Operator : DD\AJ
Sample : M1967-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

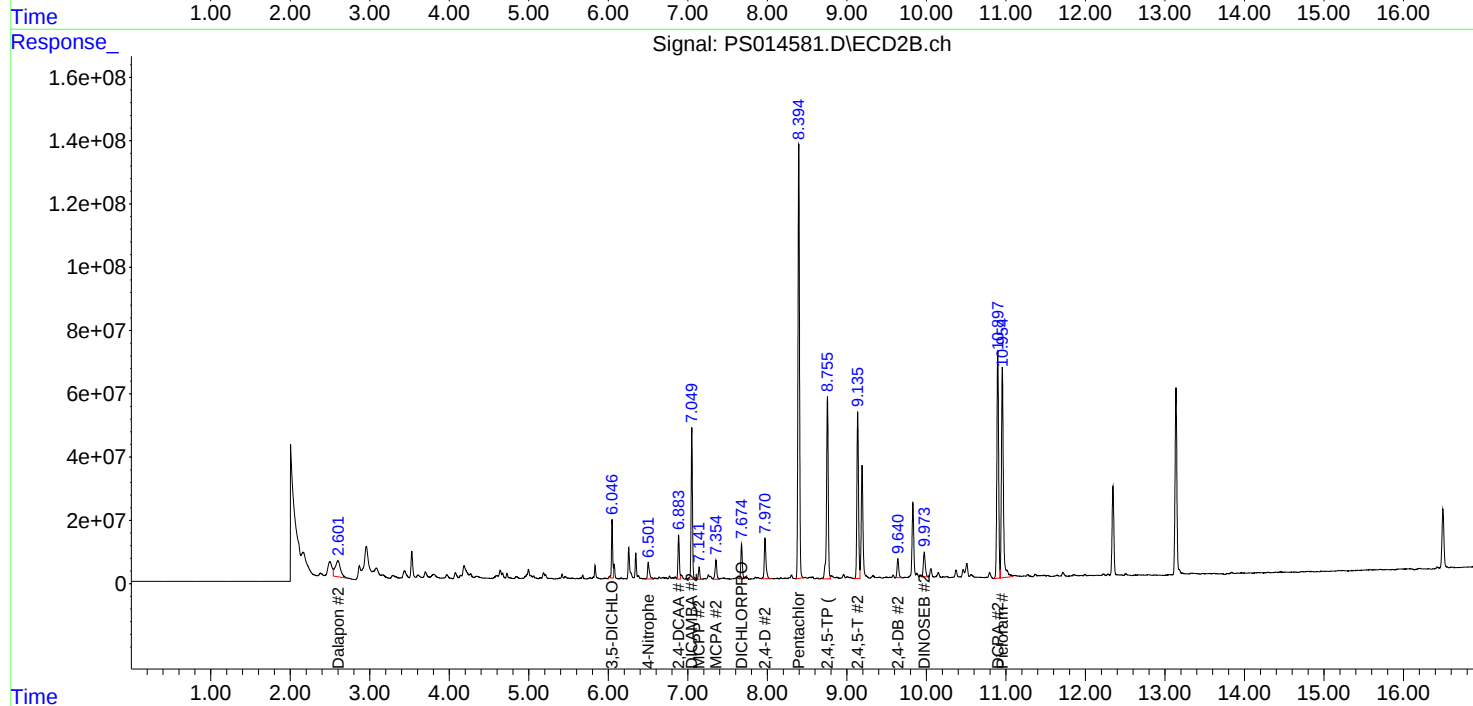
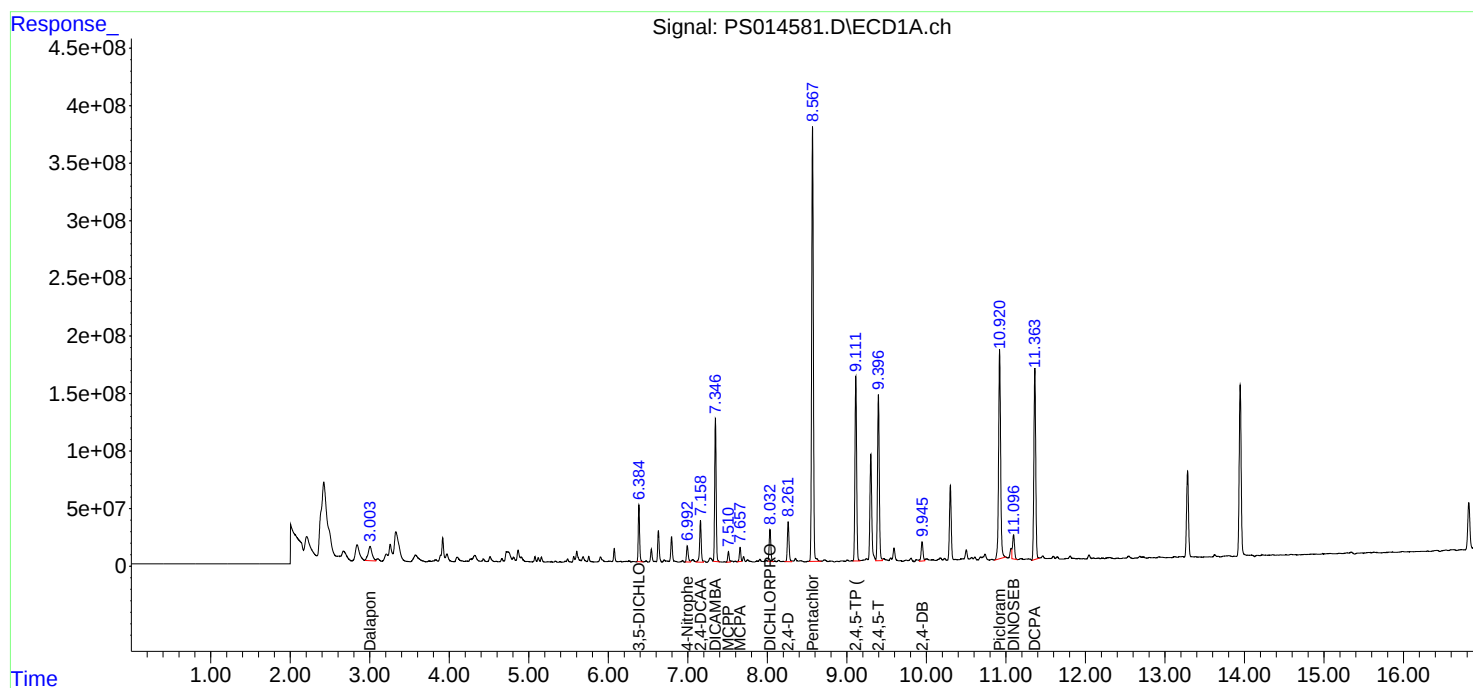
Instrument :
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ClientSampleId :
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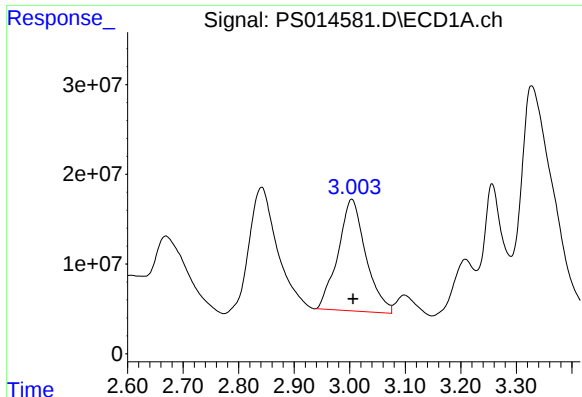
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 06:13:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 2021
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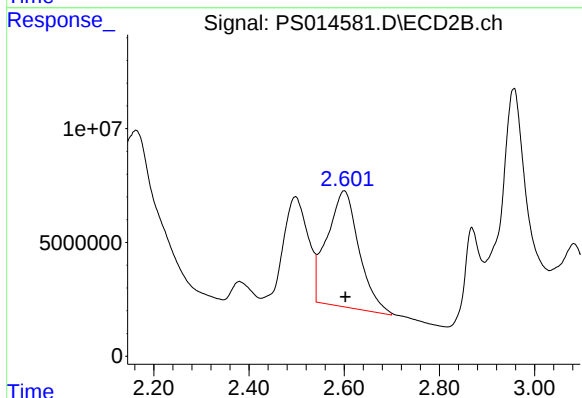
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: -0.002 min
Response: 433457569
Conc: 240.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMS

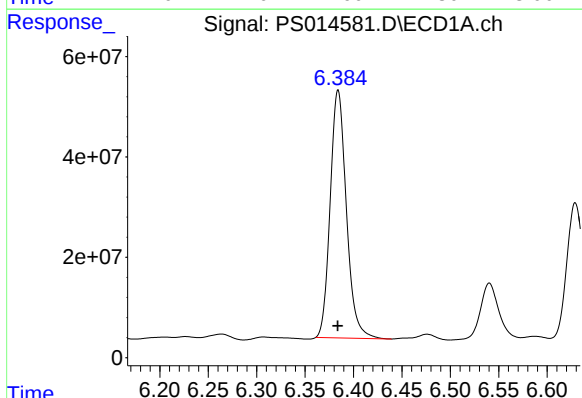
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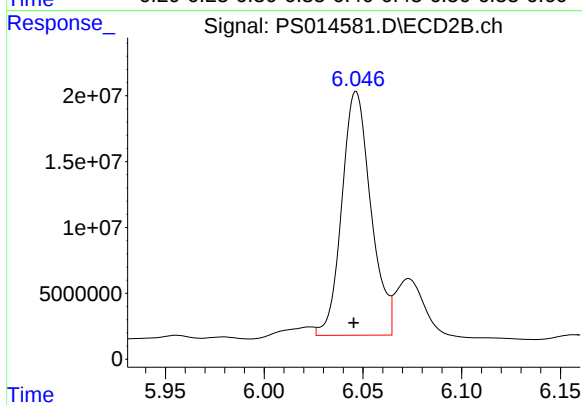
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 236434880
Conc: 363.28 ng/ml m



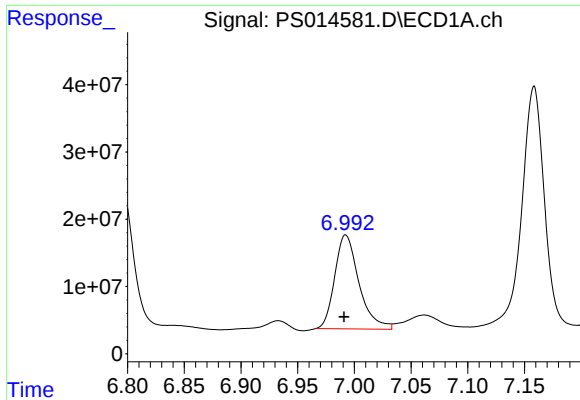
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 574540827
Conc: 277.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 189864510
Conc: 258.92 ng/ml m



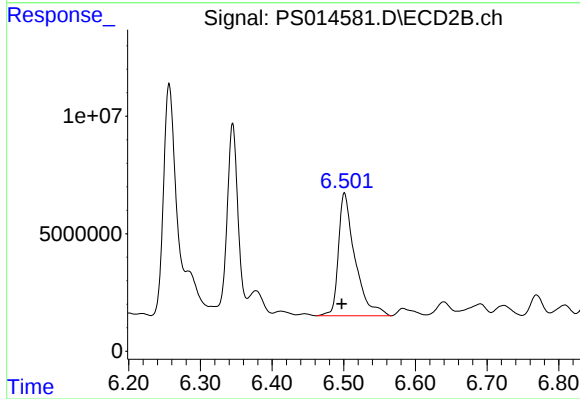
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 208105634
Conc: 256.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMS

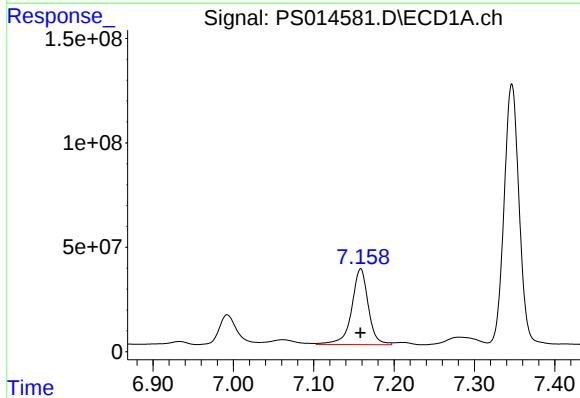
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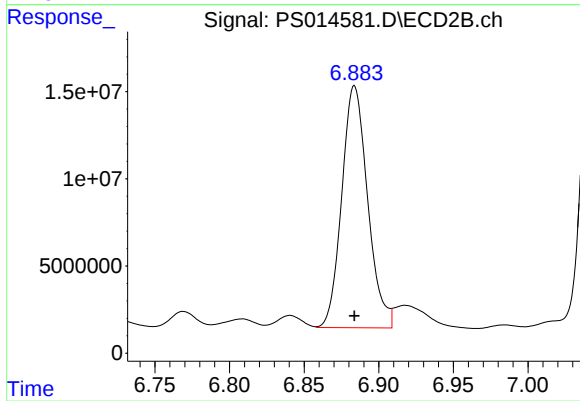
#3 4-Nitrophenol

R.T.: 6.501 min
Delta R.T.: 0.004 min
Response: 83895716
Conc: 297.15 ng/ml



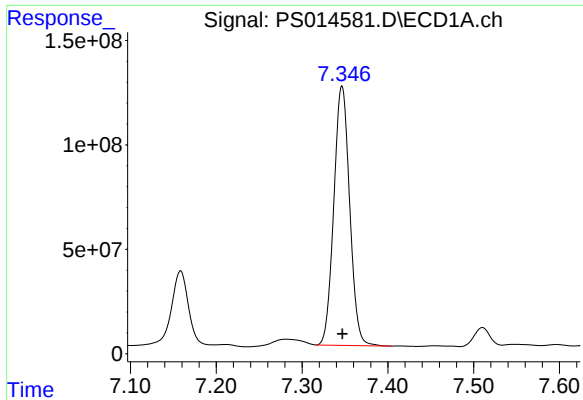
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 521627266
Conc: 342.91 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 167723140
Conc: 360.34 ng/ml



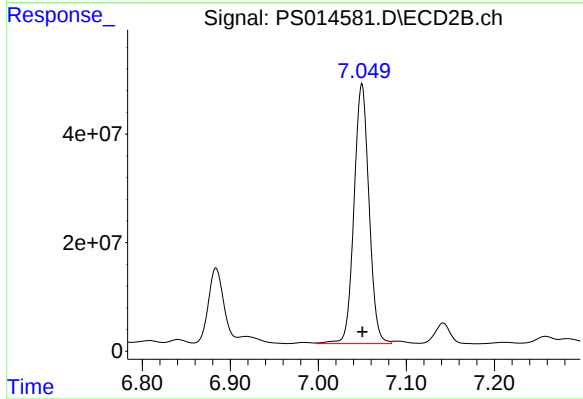
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 1593900780
Conc: 273.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMS

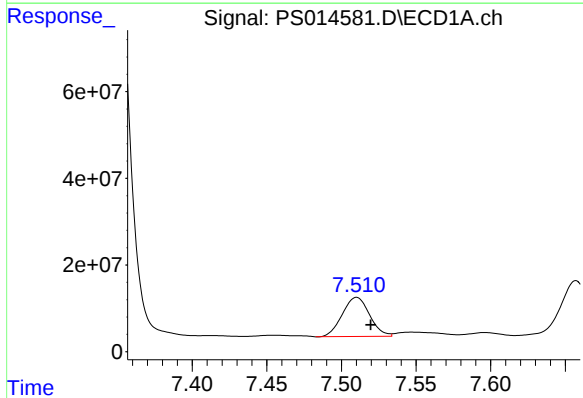
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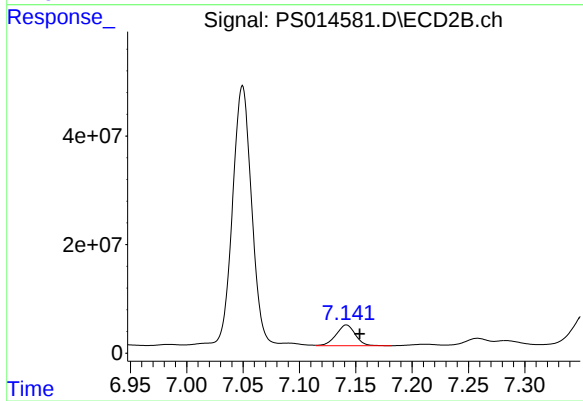
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 566895570
Conc: 280.29 ng/ml



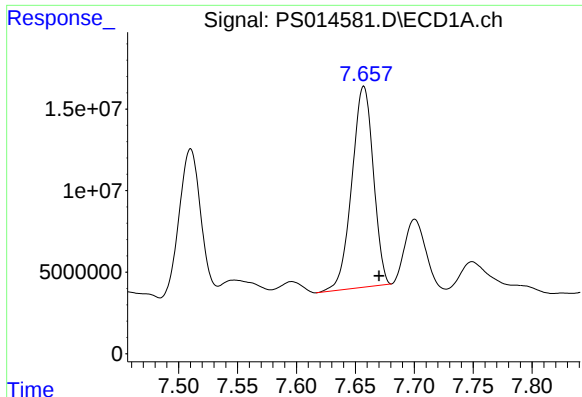
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 115383522
Conc: 26.50 ug/ml



#6 MCP

R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 45069793
Conc: 26.76 ug/ml



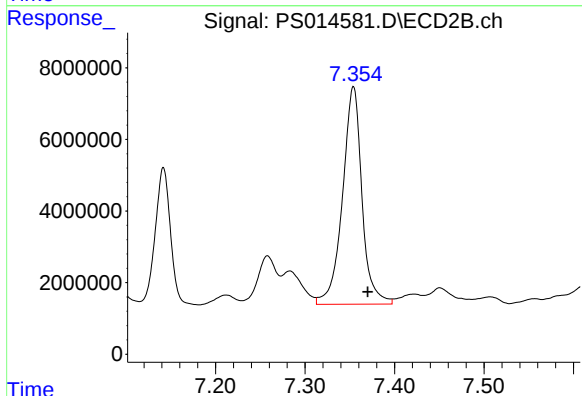
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 156216526
Conc: 25.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMS

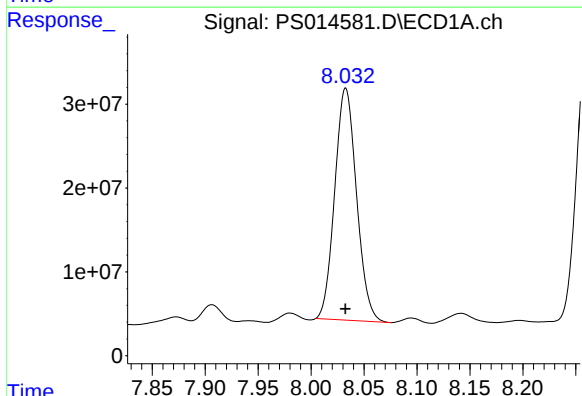
Manual Integrations
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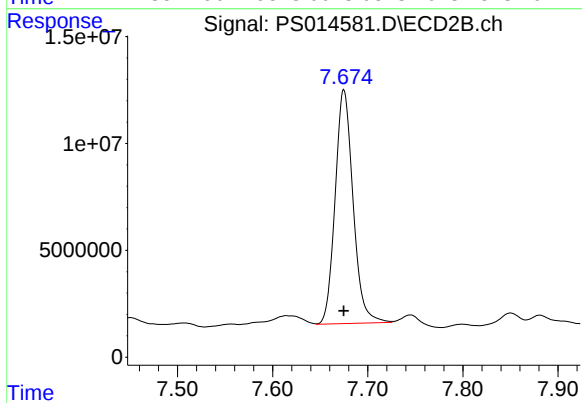
#7 MCPA

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 92058257
Conc: 37.91 ug/ml



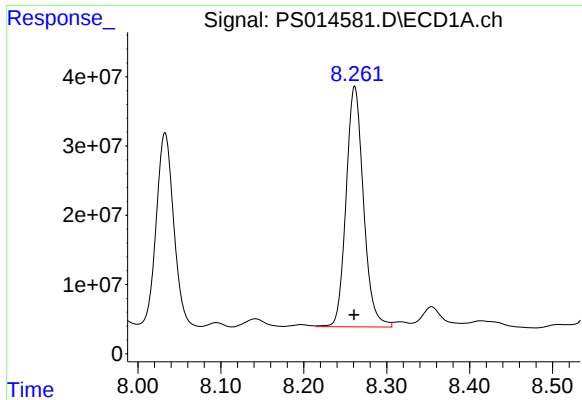
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 396198394
Conc: 283.13 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 143387766
Conc: 284.04 ng/ml



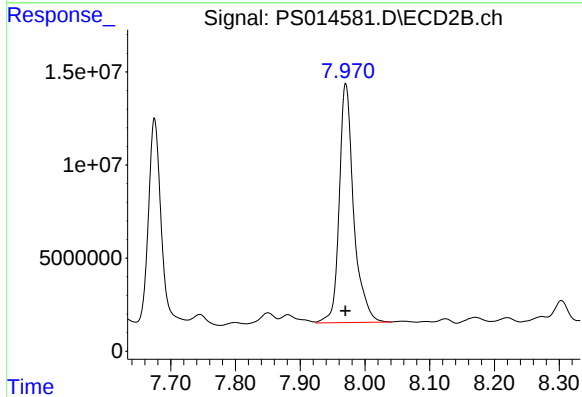
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 506359899
Conc: 318.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMS

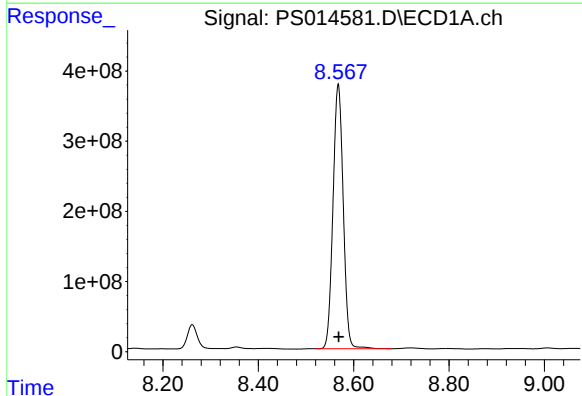
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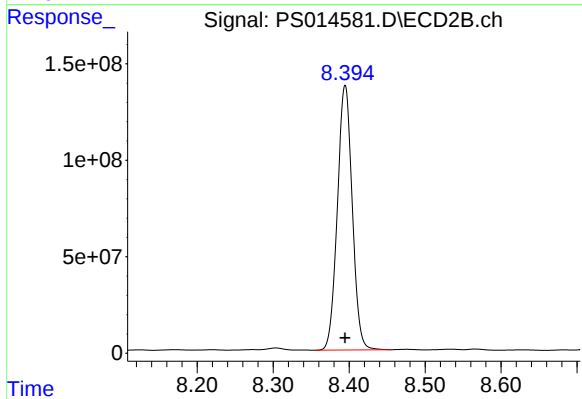
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 198453970
Conc: 356.87 ng/ml



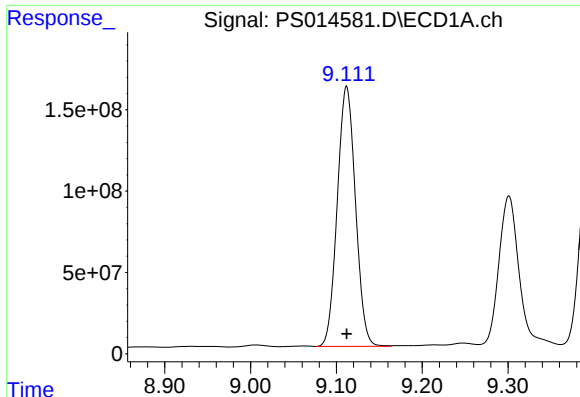
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 5616815627
Conc: 267.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1864074244
Conc: 277.29 ng/ml



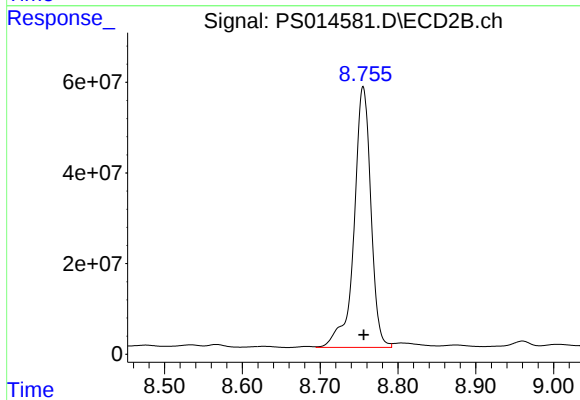
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 2359316142
Conc: 288.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMS

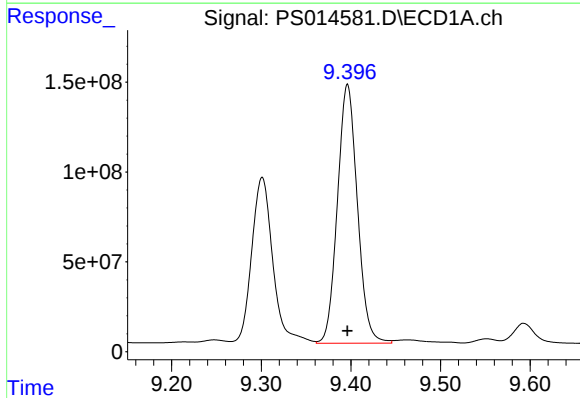
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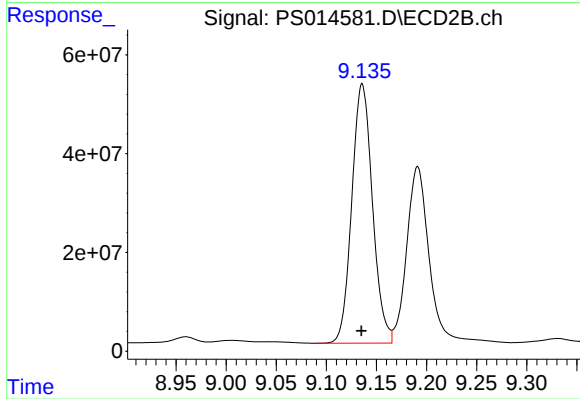
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 863695717
Conc: 316.18 ng/ml



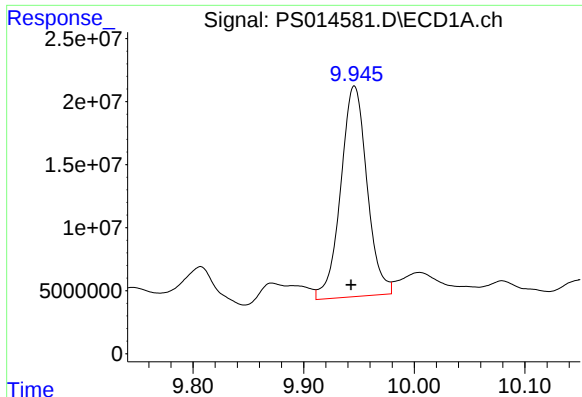
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 2225240423
Conc: 270.51 ng/ml



#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 754484981
Conc: 288.46 ng/ml



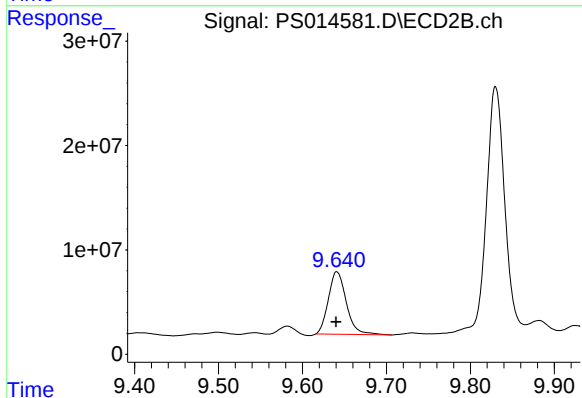
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 276107126
Conc: 181.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMS

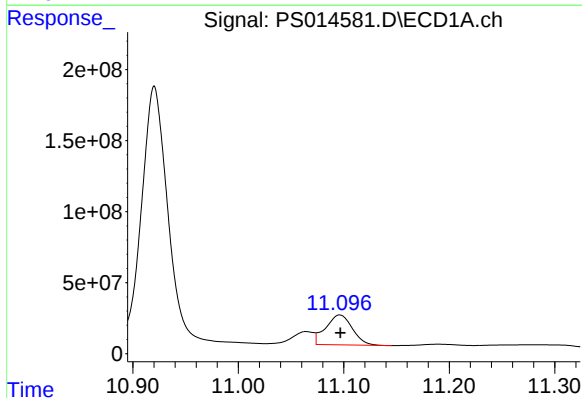
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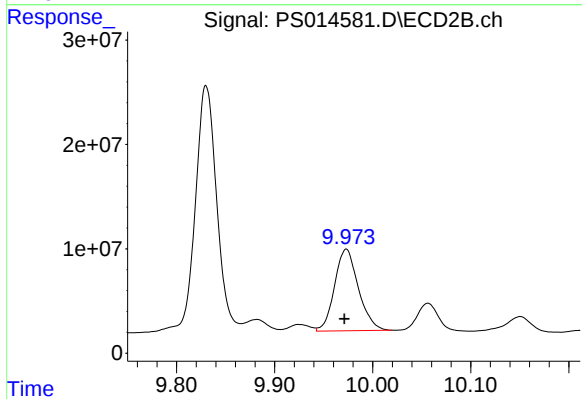
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 88989074
Conc: 256.55 ng/ml



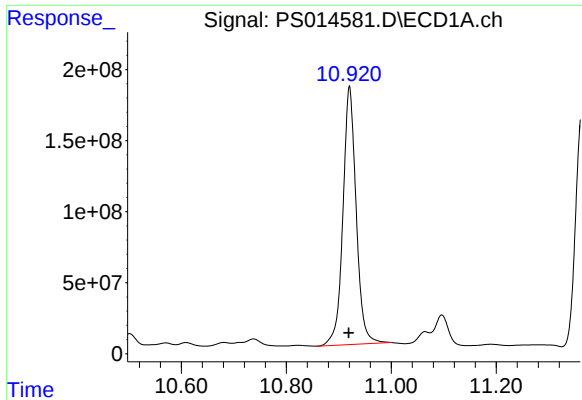
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 368899609
Conc: 57.25 ng/ml



#14 DINOSEB

R.T.: 9.973 min
Delta R.T.: 0.002 min
Response: 132247466
Conc: 68.68 ng/ml



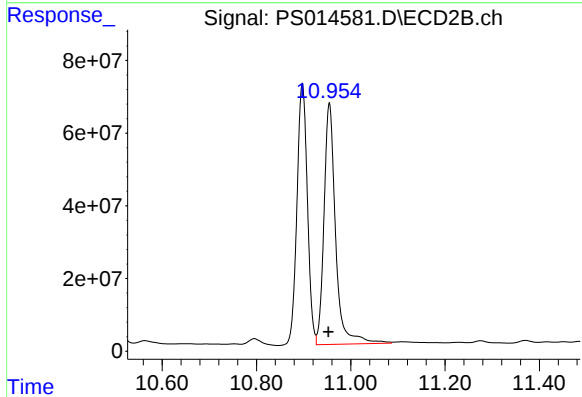
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 3186317493
Conc: 284.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SED-1AMS

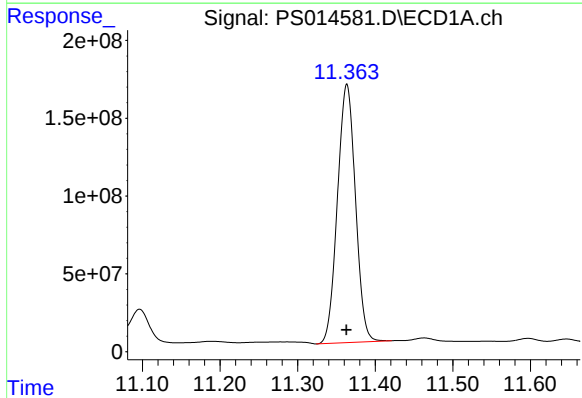
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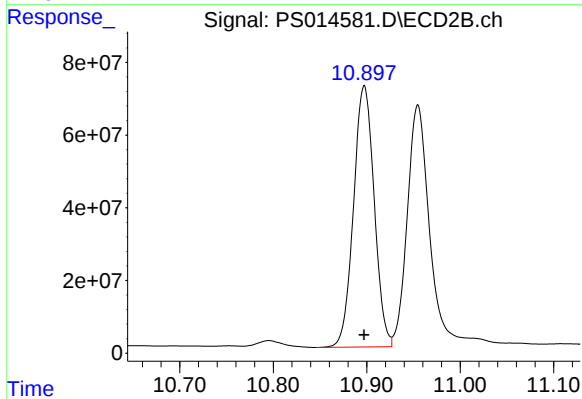
#15 Picloram

R.T.: 10.955 min
Delta R.T.: 0.002 min
Response: 1136407262
Conc: 303.05 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 2675722568
Conc: 217.15 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1103762783
Conc: 271.82 ng/ml