

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033021\
 Data File : PS014404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 09:31
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 11:20:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.163	6.888	1093.7E6	358.6E6	765.430	760.188
Target Compounds							
1) T	Dalapon	3.009	2.603	1090.8E6	386.8E6	700.798	653.211
2) T	3,5-DICHL...	6.388	6.049	1360.6E6	516.1E6	704.792	693.190
3) T	4-Nitroph...	6.997	6.504	472.1E6	186.8E6	632.124	614.961
5) T	DICAMBA	7.351	7.054	3972.5E6	1521.3E6	738.694	759.394
6) T	MCPD	7.518	7.149	299.3E6	121.6E6	71.994	73.009
7) T	MCPA	7.666	7.365	392.4E6	167.1E6	68.214	68.559
8) T	DICHLORPROP	8.037	7.679	935.4E6	367.3E6	706.364	720.802
9) T	2,4-D	8.266	7.976	1041.7E6	410.5E6	706.719	687.539
10) T	Pentachlo...	8.572	8.399	15223.0E6	5142.5E6	764.797	752.975
11) T	2,4,5-TP ...	9.117	8.760	5584.6E6	2023.5E6	724.763	743.738
12) T	2,4,5-T	9.402	9.140	5493.2E6	1927.7E6	705.980	723.033
13) T	2,4-DB	9.950	9.645	1034.0E6	253.3E6	668.644	714.409
14) T	DINOSEB	11.102	9.975	4300.2E6	1389.9E6	752.355	769.158
15) T	Picloram	10.927	10.959	6084.1E6	2214.1E6	582.640m	583.642
16) T	DCPA	11.368	10.901	8431.9E6	3025.8E6	715.884	737.662

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

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Acq On : 30 Mar 2021 09:31
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

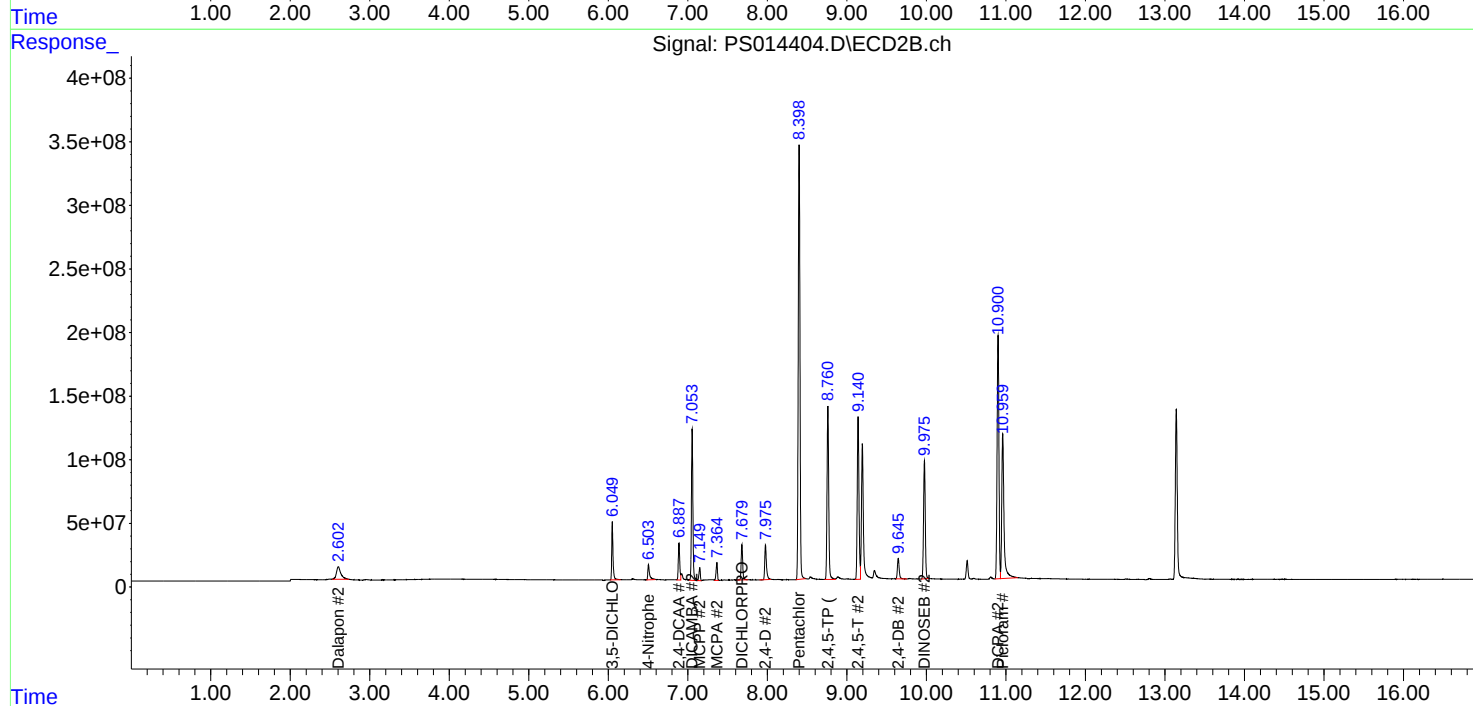
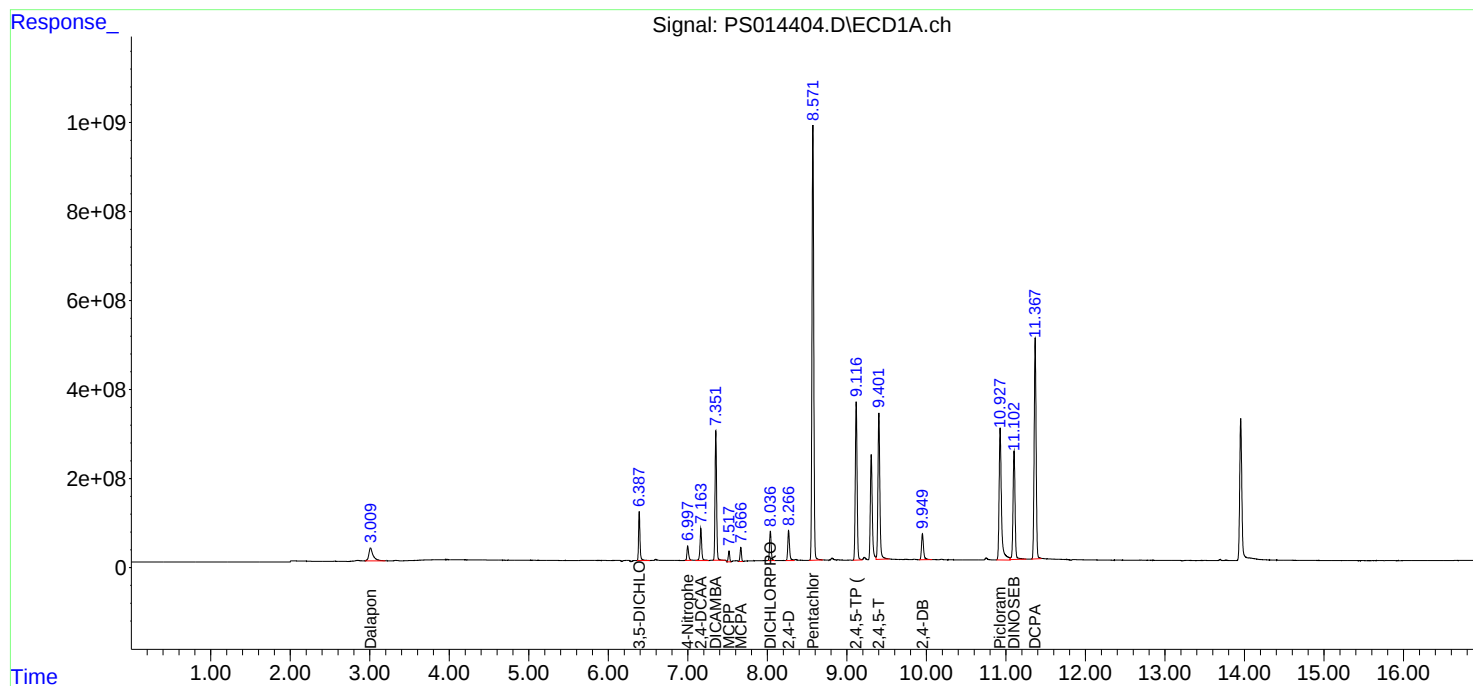
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

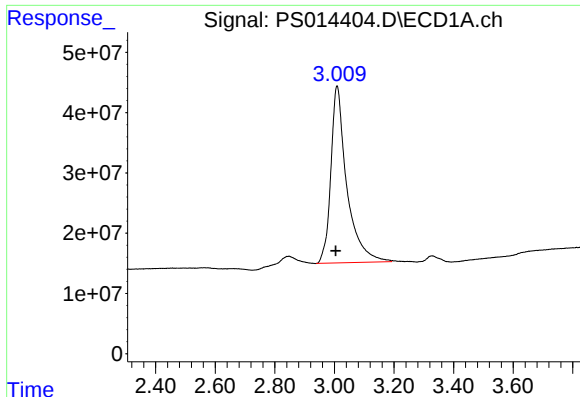
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Integration File signal 1: autoint1.e
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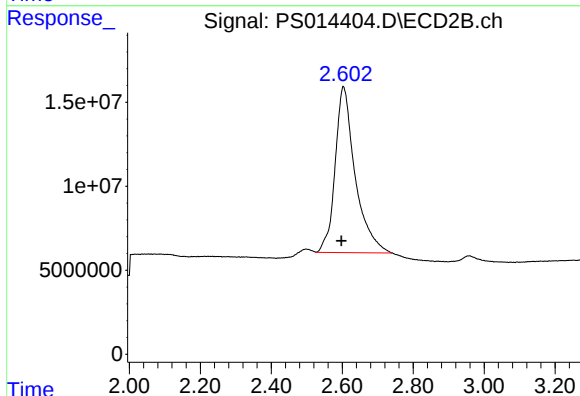
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: 0.004 min
Response: 1090790762
Conc: 700.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

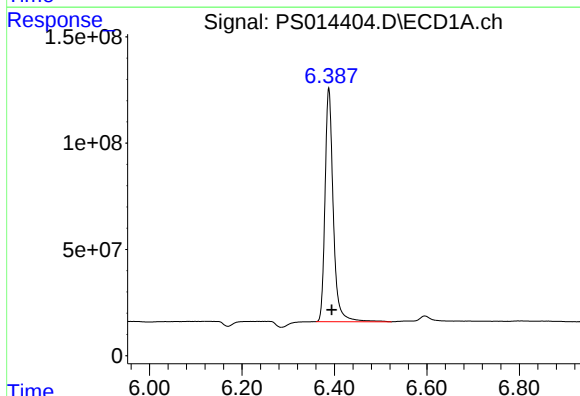
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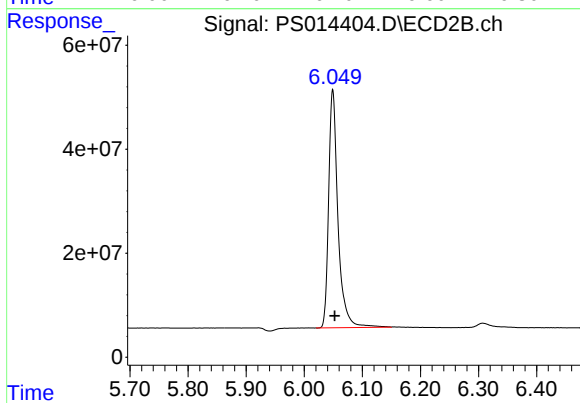
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.005 min
Response: 386797178
Conc: 653.21 ng/ml



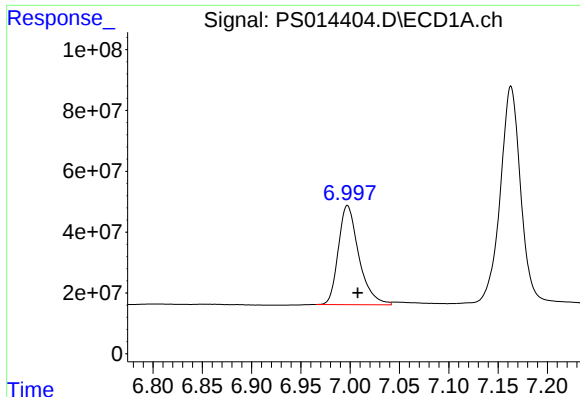
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 1360633768
Conc: 704.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 516127059
Conc: 693.19 ng/ml



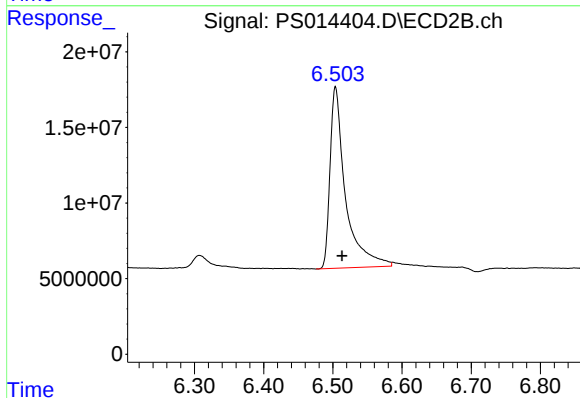
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 472066182
Conc: 632.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

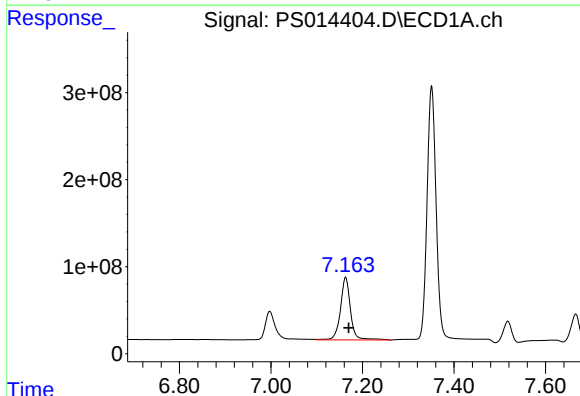
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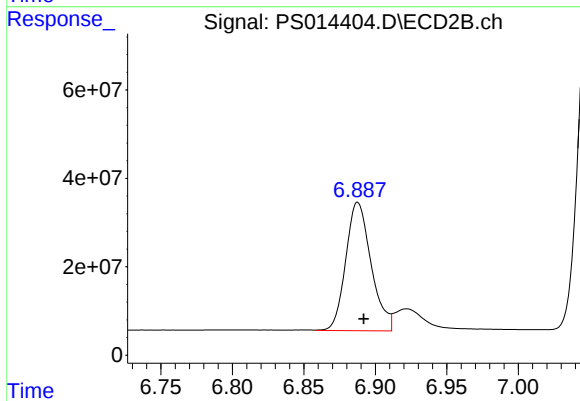
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 186805871
Conc: 614.96 ng/ml



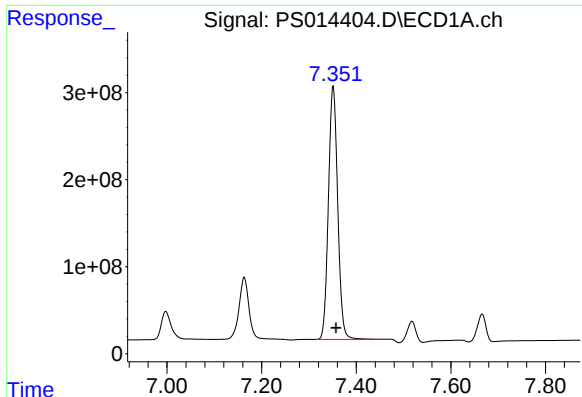
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 1093678078
Conc: 765.43 ng/ml



#4 2,4-DCAA

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 358633203
Conc: 760.19 ng/ml



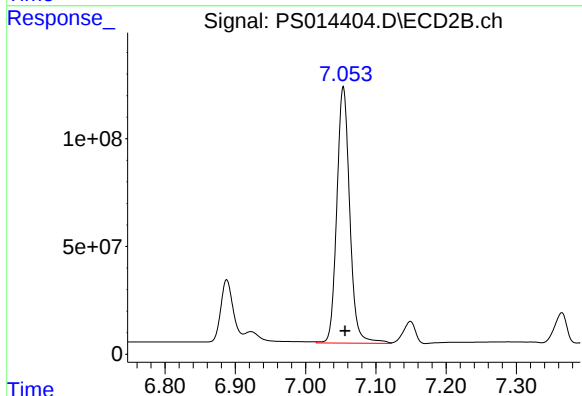
#5 DICAMBA

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 3972548766
Conc: 738.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

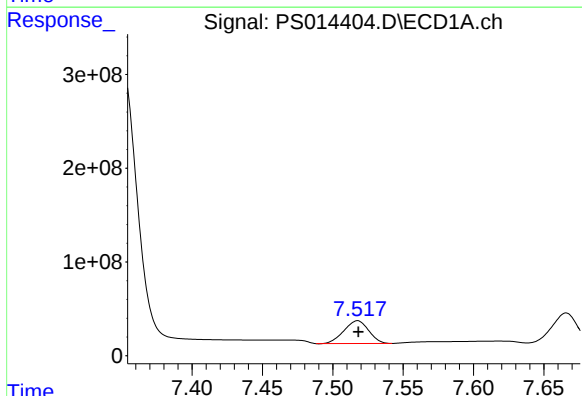
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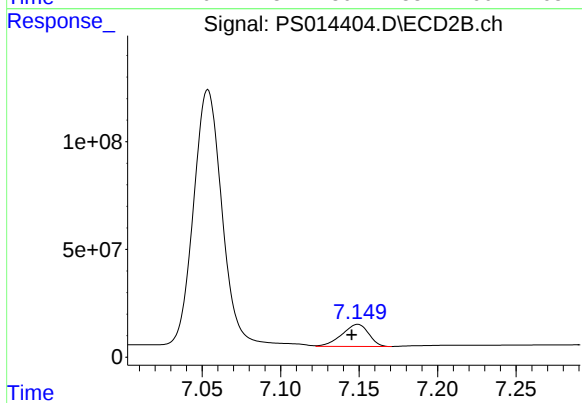
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1521303163
Conc: 759.39 ng/ml



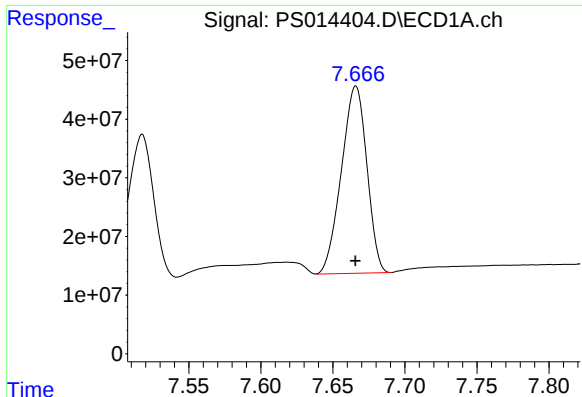
#6 MCP

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 299338722
Conc: 71.99 ug/ml



#6 MCP

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 121567038
Conc: 73.01 ug/ml



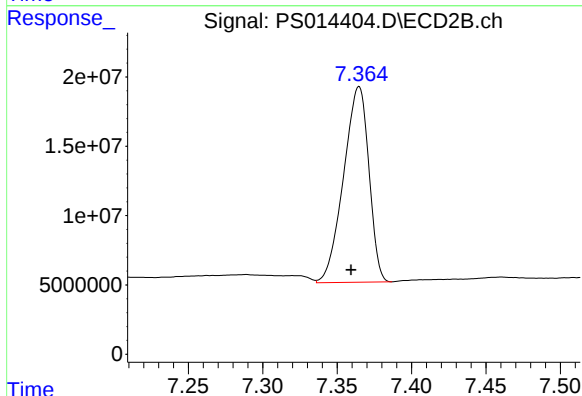
#7 MCPA

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 392442611
Conc: 68.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

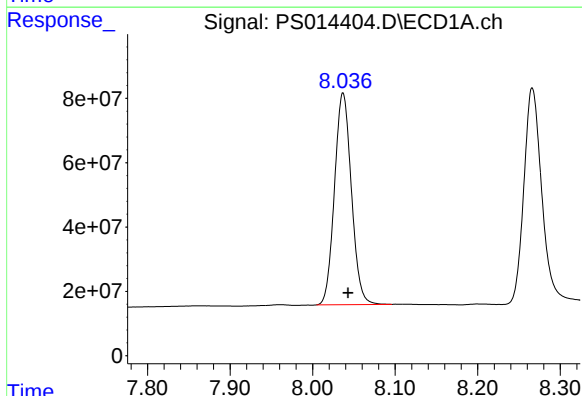
Manual Integrations
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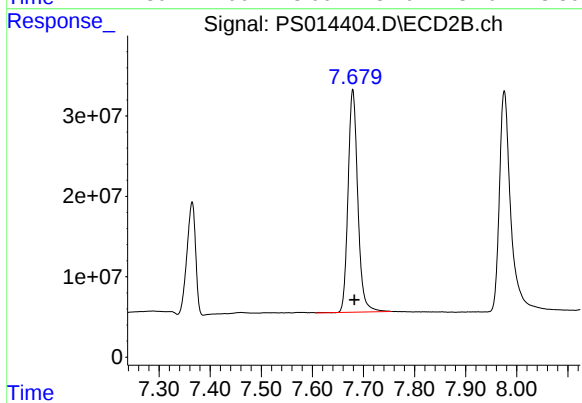
#7 MCPA

R.T.: 7.365 min
Delta R.T.: 0.005 min
Response: 167053002
Conc: 68.56 ug/ml



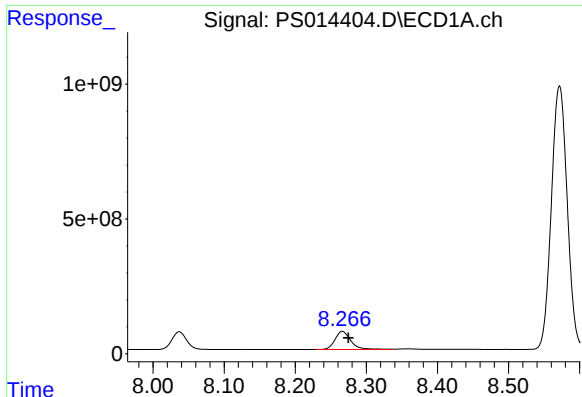
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 935396877
Conc: 706.36 ng/ml



#8 DICHLORPROP

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 367262128
Conc: 720.80 ng/ml



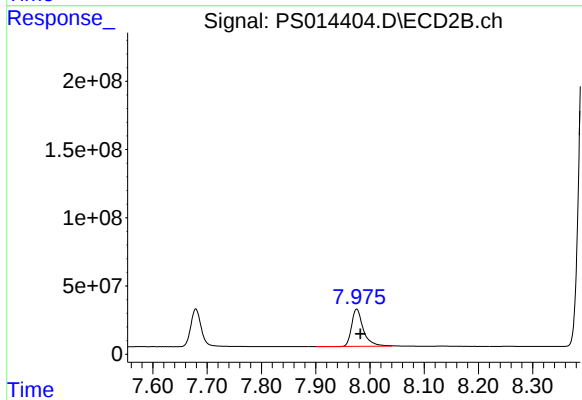
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 1041692151
Conc: 706.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

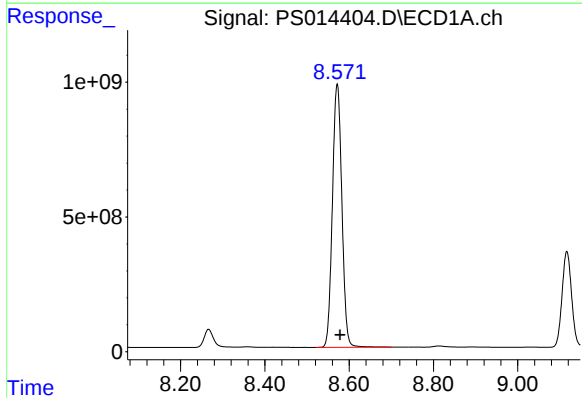
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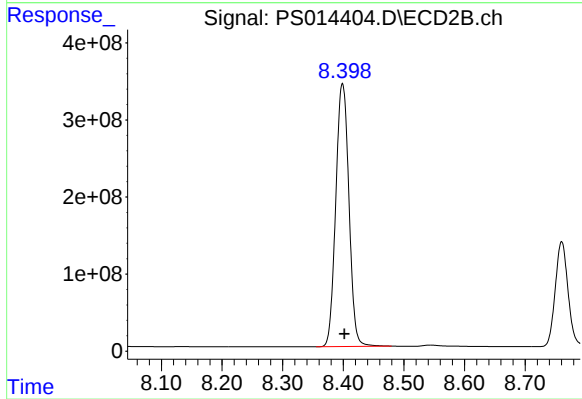
#9 2,4-D

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 410524380
Conc: 687.54 ng/ml



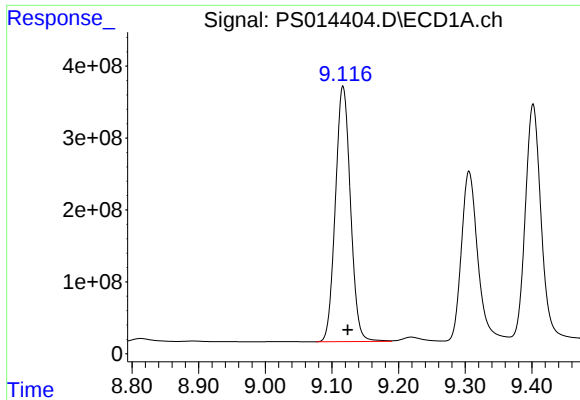
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 15222986812
Conc: 764.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 5142519845
Conc: 752.97 ng/ml



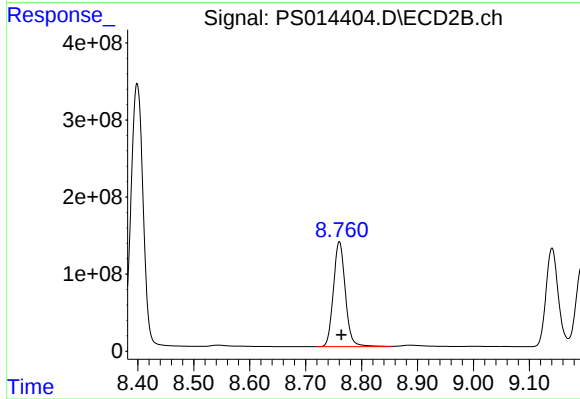
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 5584615346
Conc: 724.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

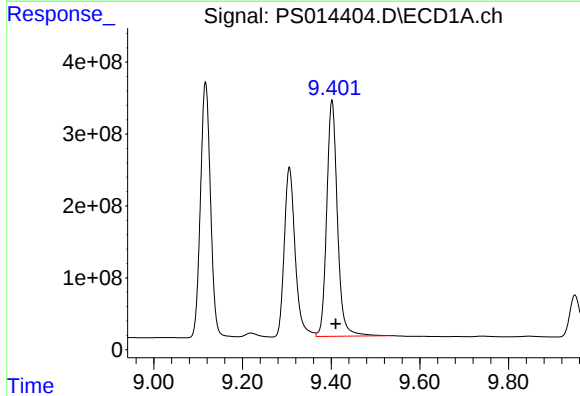
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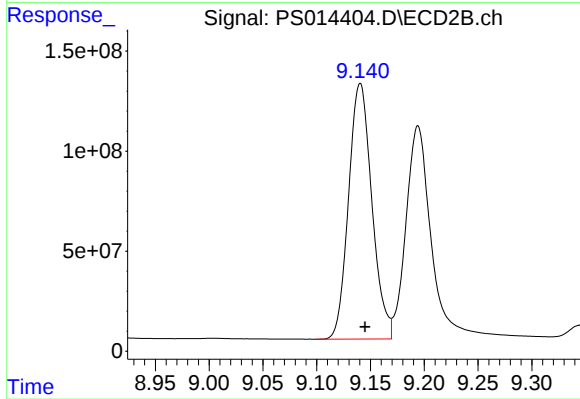
#11 2,4,5-TP (SILVEX)

R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 2023460202
Conc: 743.74 ng/ml



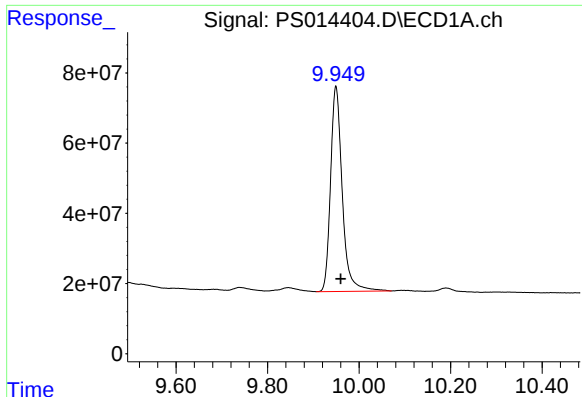
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 5493151588
Conc: 705.98 ng/ml



#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 1927661540
Conc: 723.03 ng/ml



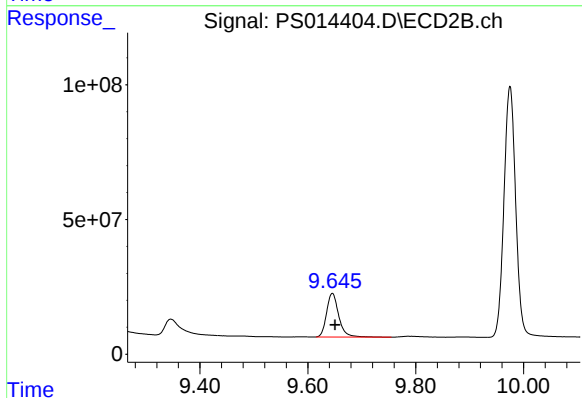
#13 2,4-DB

R.T.: 9.950 min
Delta R.T.: -0.010 min
Response: 1033983527
Conc: 668.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

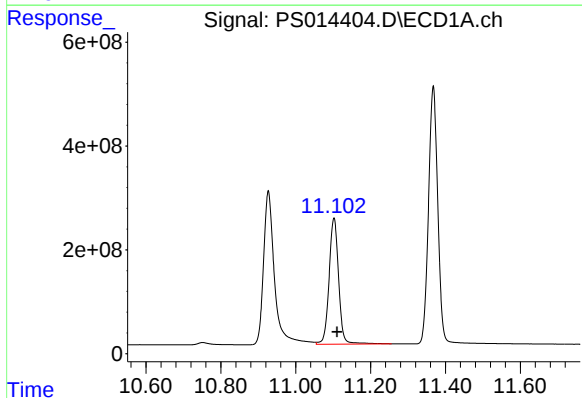
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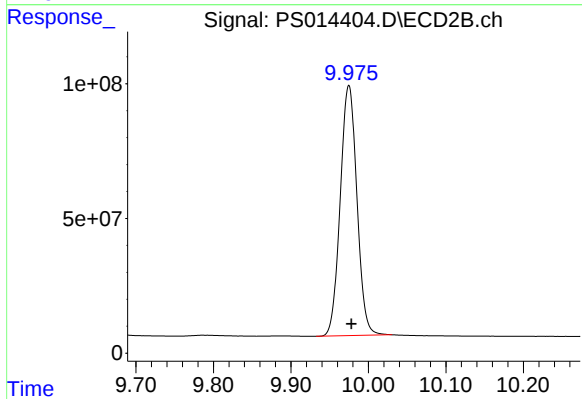
#13 2,4-DB

R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 253344908
Conc: 714.41 ng/ml



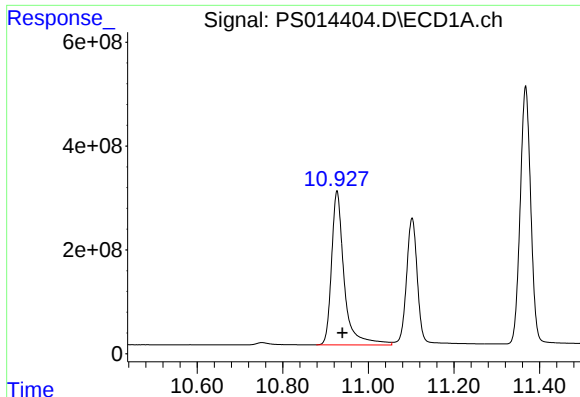
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.008 min
Response: 4300240890
Conc: 752.36 ng/ml



#14 DINOSEB

R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 1389930148
Conc: 769.16 ng/ml



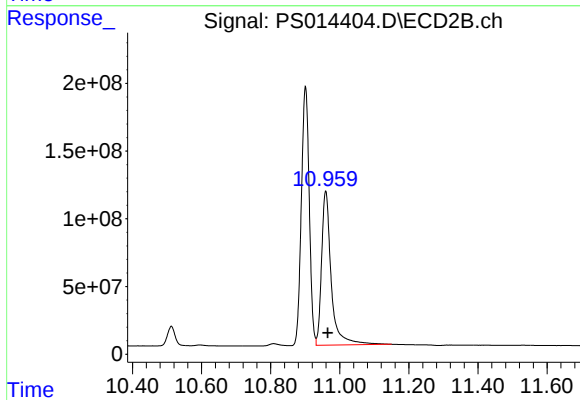
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.013 min
Response: 6084133579
Conc: 582.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

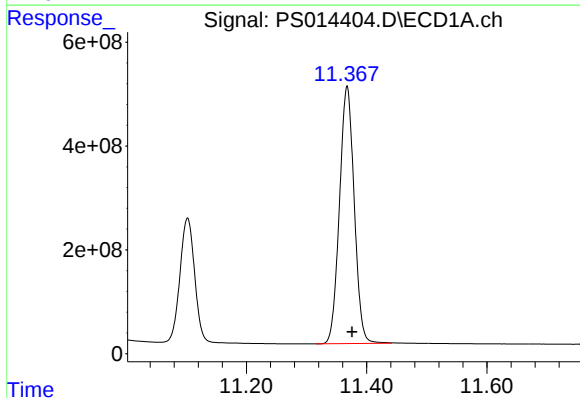
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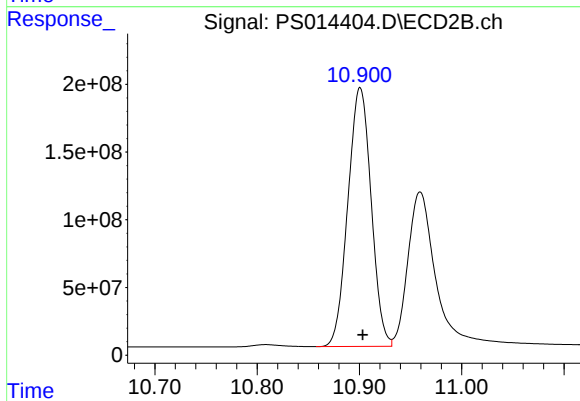
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.005 min
Response: 2214144439
Conc: 583.64 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: -0.008 min
Response: 8431852166
Conc: 715.88 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 3025806219
Conc: 737.66 ng/ml