

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 19:09
 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 28 05:46:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
 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	7.241	6.931	471.0E6	415.7E6	851.537	756.935
Target Compounds							
1) T	Dalapon	3.046	2.628	554.3E6	474.5E6	710.728	602.656
2) T	3,5-DICHL...	6.451	6.077	603.8E6	570.0E6	800.007	700.902m
3) T	4-Nitroph...	7.070	6.533	188.3E6	223.6E6	788.708	702.753m
5) T	DICAMBA	7.434	7.101	1693.3E6	1576.1E6	795.669	686.583m
6) T	MCPD	7.605	7.200	135.7E6	131.5E6	55.163	72.298 #
7) T	MCPA	7.754	7.417	188.1E6	188.1E6	61.762	69.690m
8) T	DICHLORPROP	8.128	7.728	407.2E6	396.8E6	789.521	715.187m
9) T	2,4-D	8.356	8.022	416.5E6	470.0E6	789.988	714.969m
10) T	Pentachlo...	8.669	8.455	5389.1E6	4851.1E6	766.450m	639.142m
11) T	2,4,5-TP ...	9.219	8.817	2183.9E6	2100.1E6	796.688	704.463
12) T	2,4,5-T	9.503	9.196	2015.7E6	2069.7E6	792.376	701.072m
13) T	2,4-DB	10.056	9.703	273.1E6	276.7E6	789.390	729.024
14) T	DINOSEB	11.222	10.039	1595.5E6	1545.2E6	780.512	703.496
15) T	Picloram	11.036	11.018	2054.0E6	2432.9E6	676.788	597.447
16) T	DCPA	11.486	10.969	2702.0E6	2715.9E6	779.524	701.236

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

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Acq On : 27 Mar 2020 19:09
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

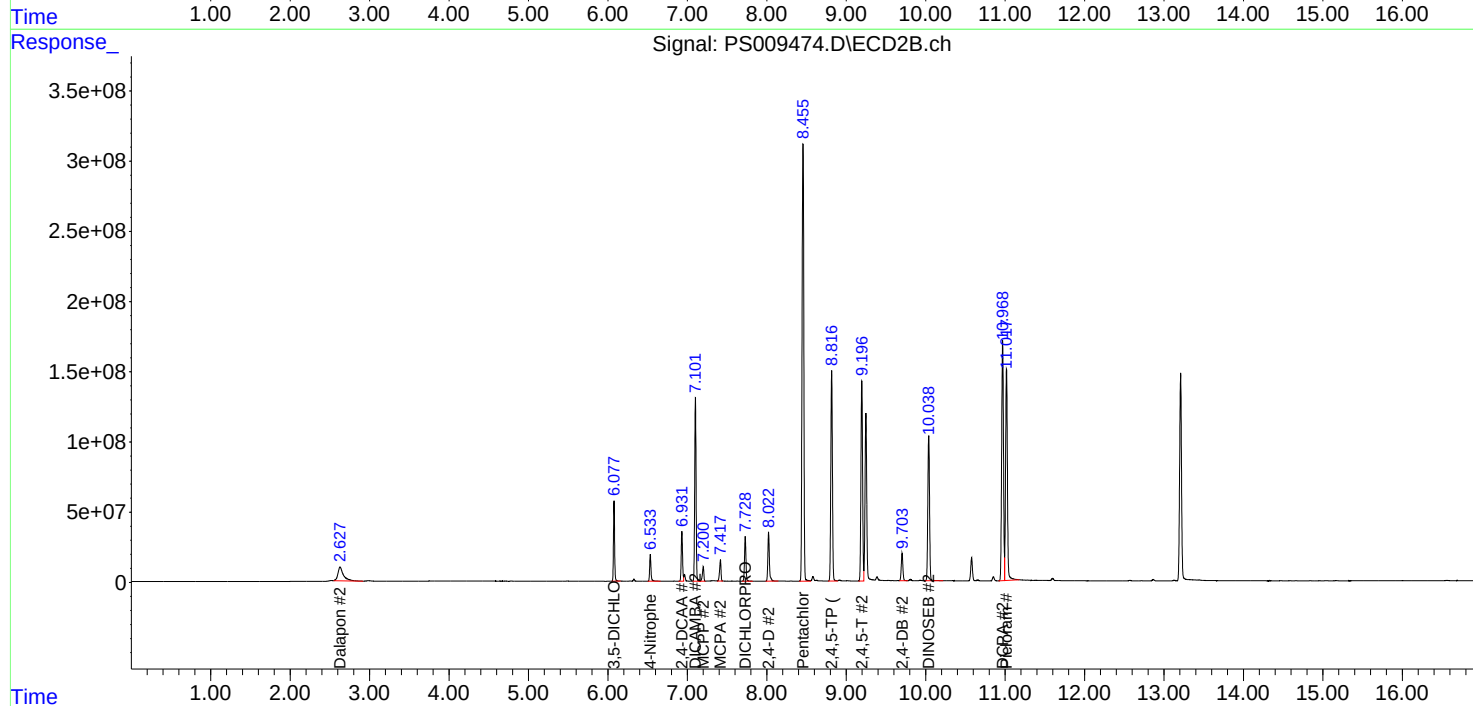
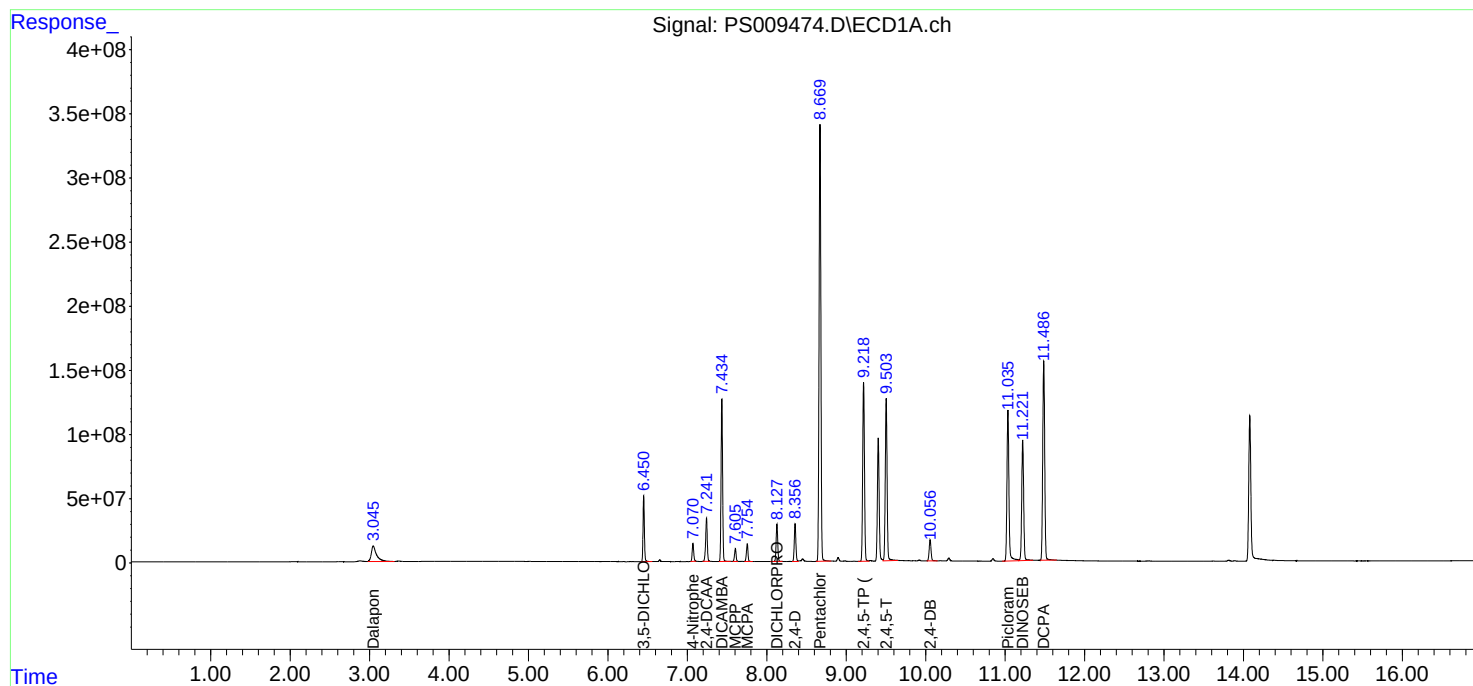
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

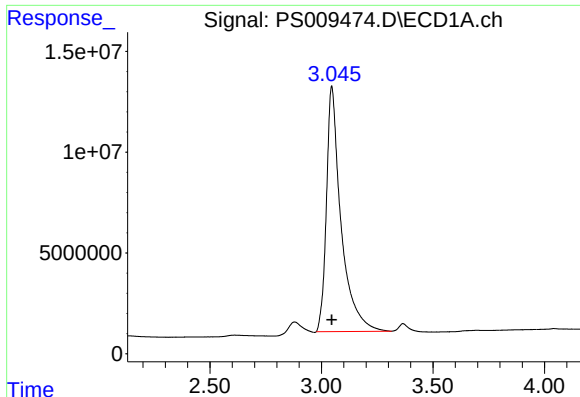
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 05:46:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
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Volume Inj. : 2 µl
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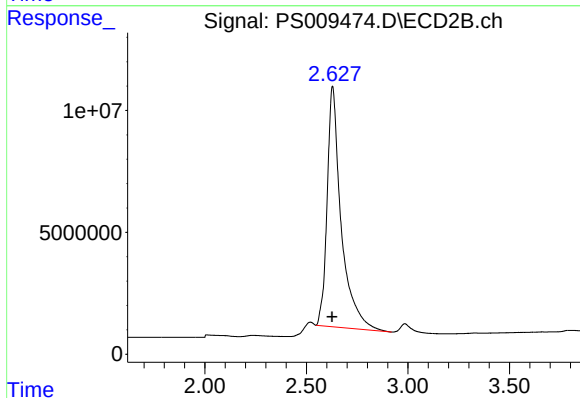
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 554250223
Conc: 710.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

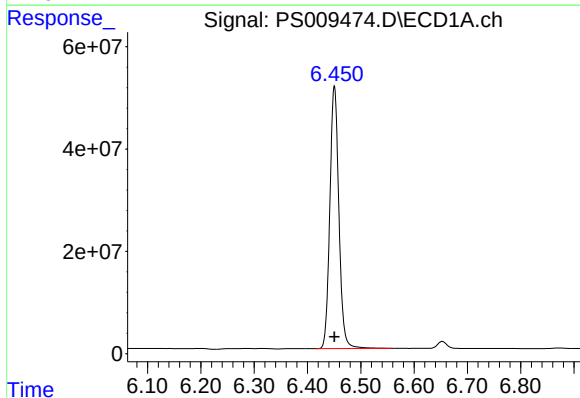
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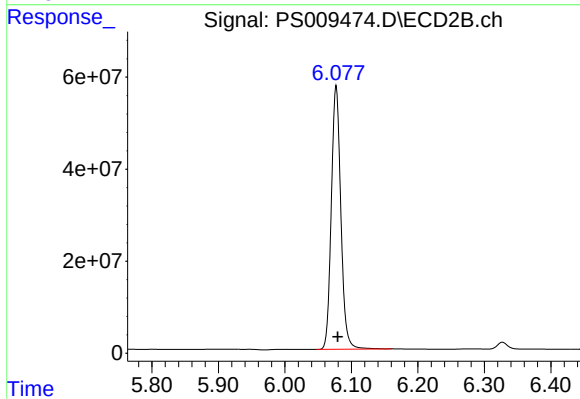
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.002 min
Response: 474508818
Conc: 602.66 ng/ml



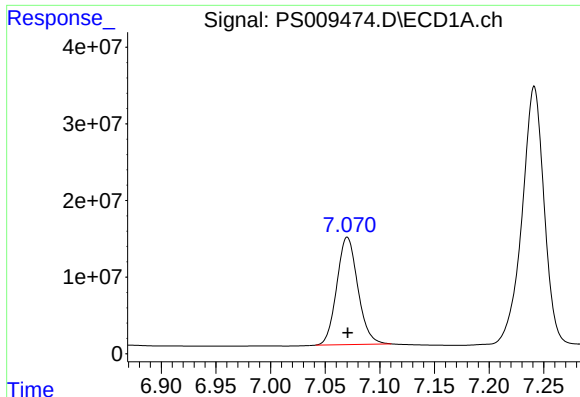
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 603843706
Conc: 800.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 570048617
Conc: 700.90 ng/ml m



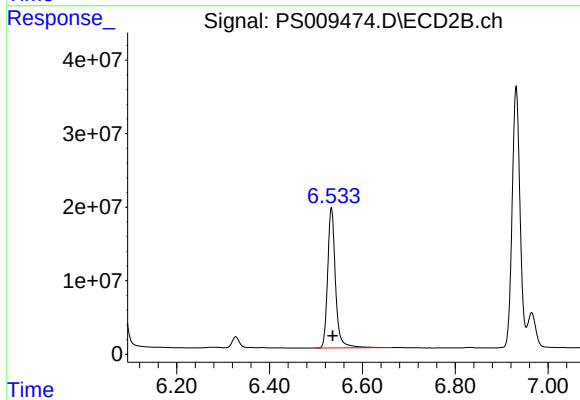
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 188274713
Conc: 788.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

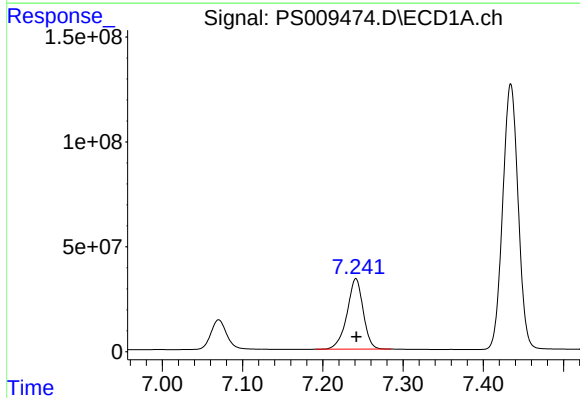
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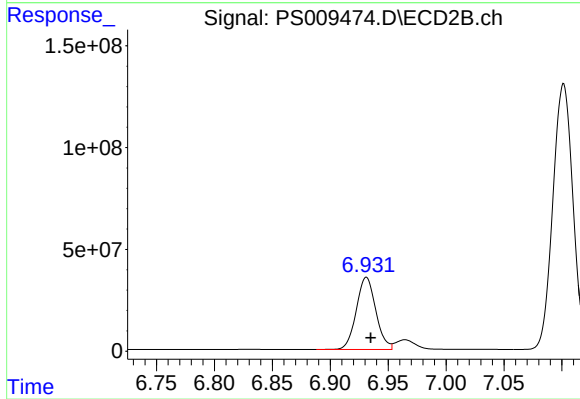
#3 4-Nitrophenol

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 223614765
Conc: 702.75 ng/ml m



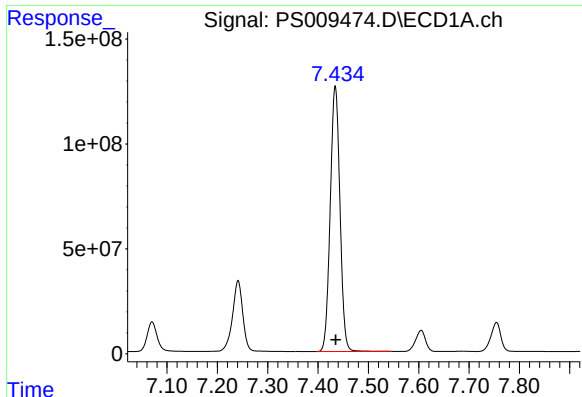
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 471044995
Conc: 851.54 ng/ml



#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 415706752
Conc: 756.93 ng/ml



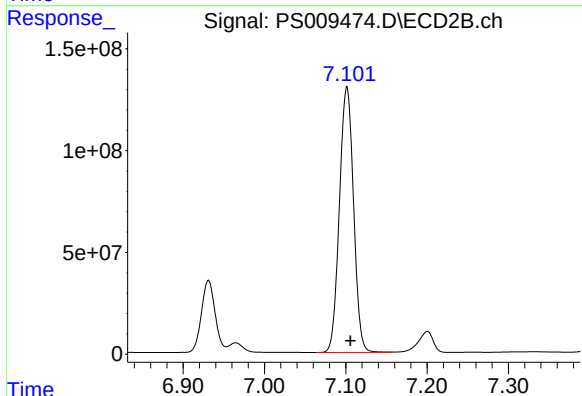
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.001 min
Response: 1693314558
Conc: 795.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

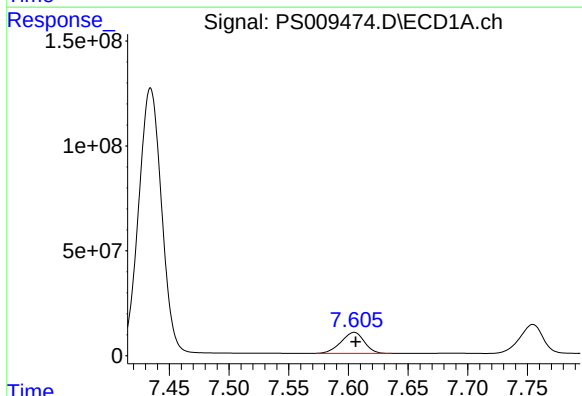
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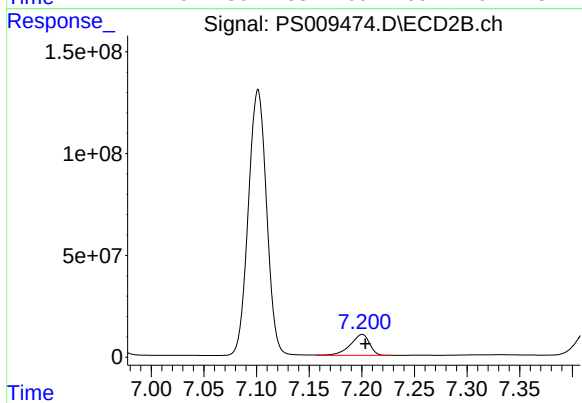
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1576121341
Conc: 686.58 ng/ml m



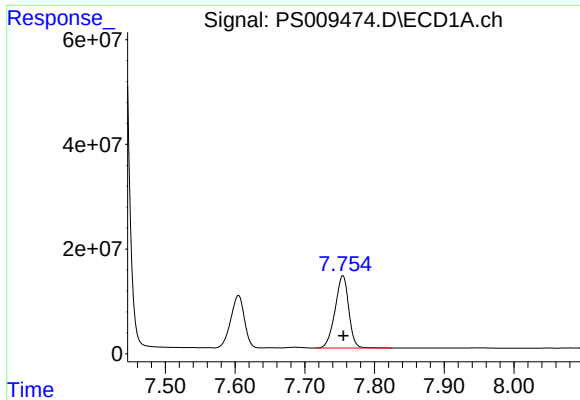
#6 MCP

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 135736796
Conc: 55.16 ug/ml



#6 MCP

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 131496331
Conc: 72.30 ug/ml



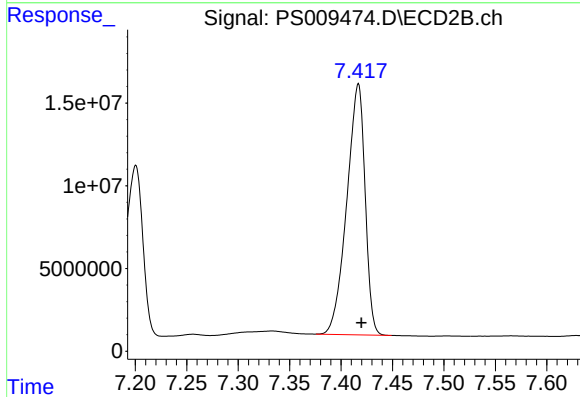
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 188108828
Conc: 61.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

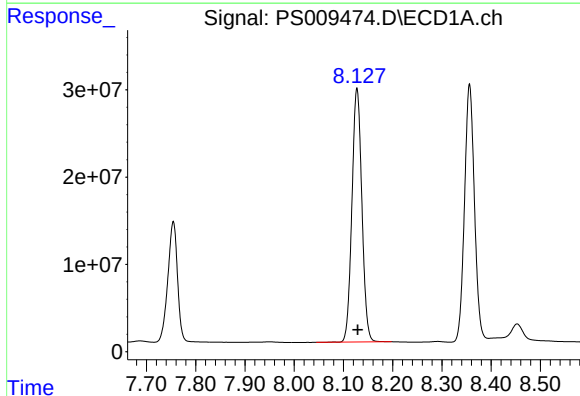
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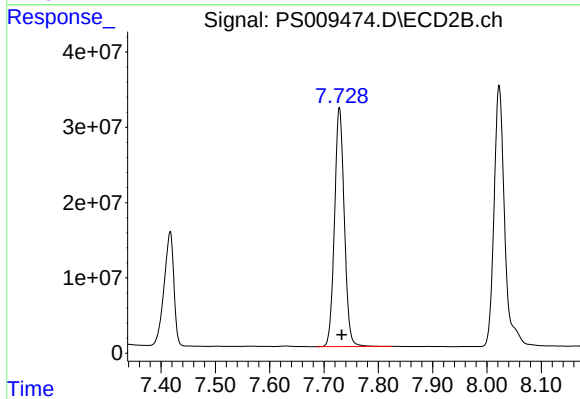
#7 MCPA

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 188067109
Conc: 69.69 ug/ml m



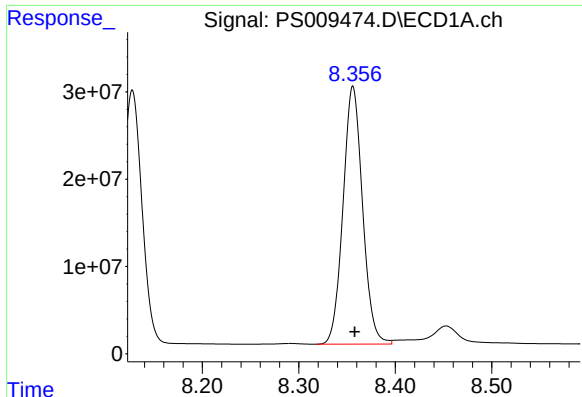
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 407189850
Conc: 789.52 ng/ml



#8 DICHLORPROP

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 396801485
Conc: 715.19 ng/ml m



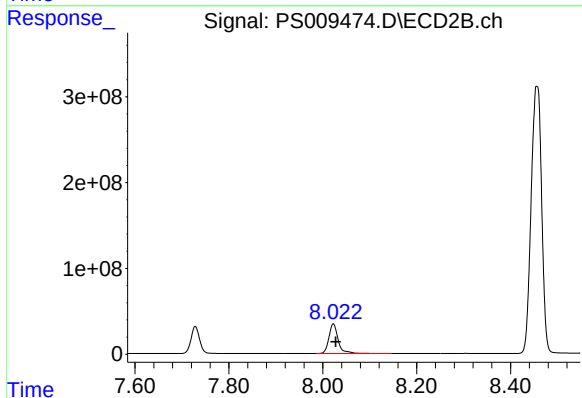
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 416501546
Conc: 789.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

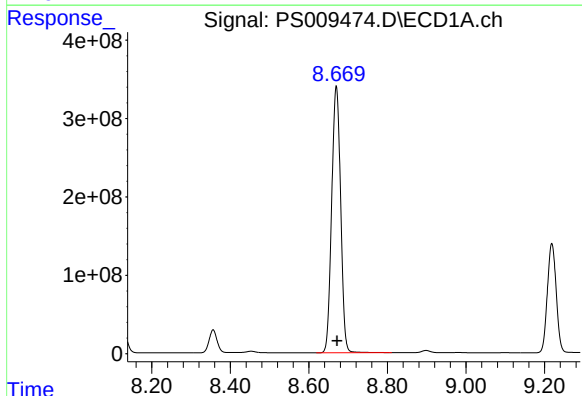
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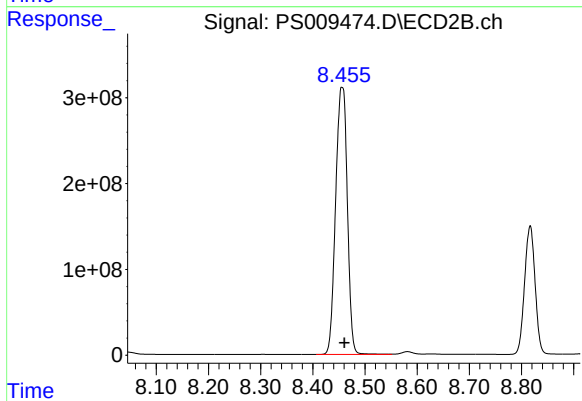
#9 2,4-D

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 469993116
Conc: 714.97 ng/ml m



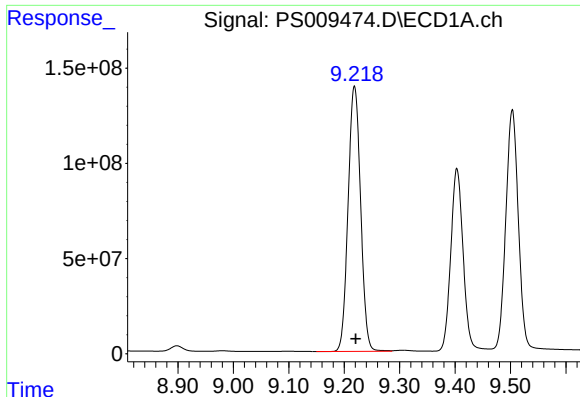
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 5389087880
Conc: 766.45 ng/ml m



#10 Pentachlorophenol

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 4851076322
Conc: 639.14 ng/ml m



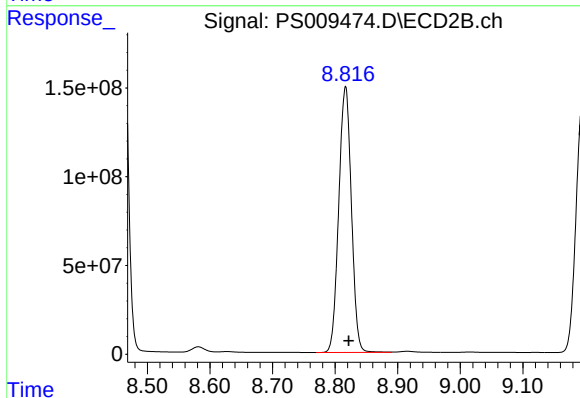
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 2183884176
Conc: 796.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

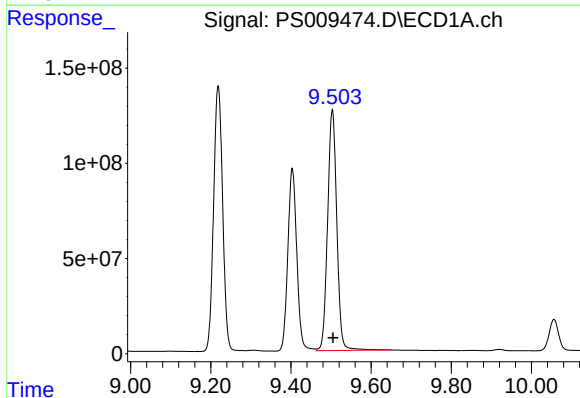
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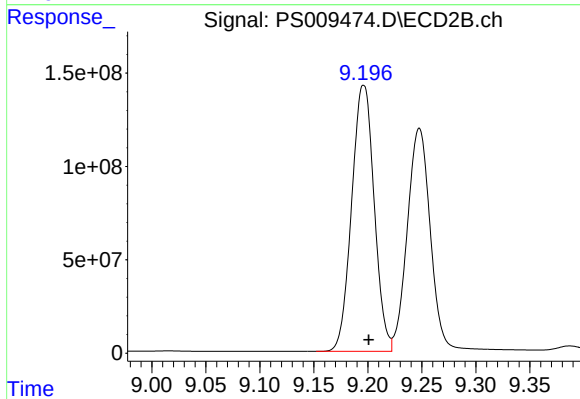
#11 2,4,5-TP (SILVEX)

R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 2100086890
Conc: 704.46 ng/ml



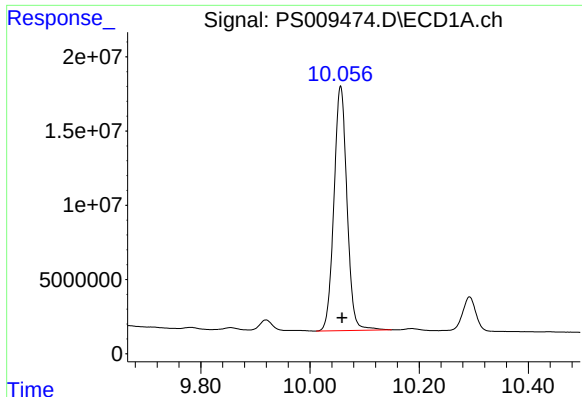
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 2015688270
Conc: 792.38 ng/ml



#12 2,4,5-T

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 2069688655
Conc: 701.07 ng/ml m



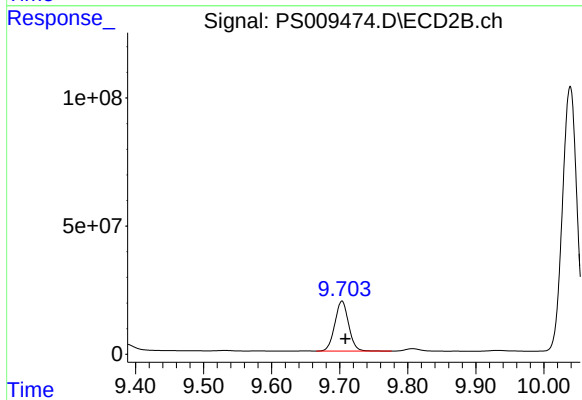
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 273093211
Conc: 789.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

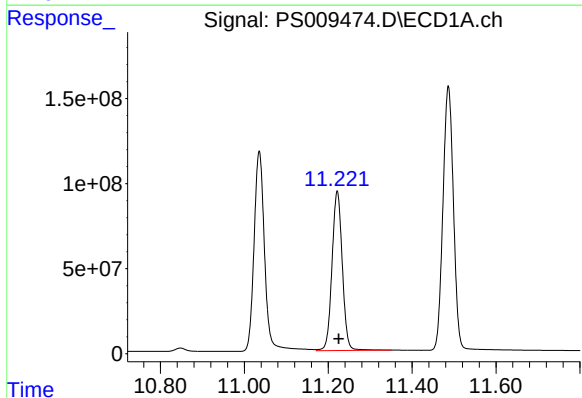
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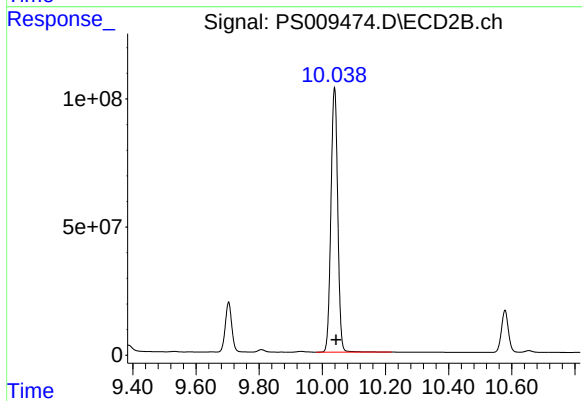
#13 2,4-DB

R.T.: 9.703 min
Delta R.T.: -0.005 min
Response: 276749086
Conc: 729.02 ng/ml



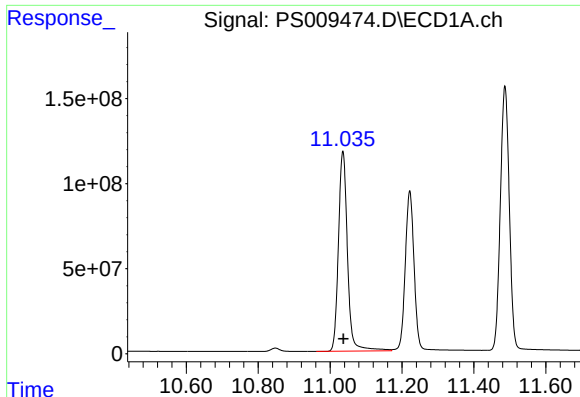
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 1595483569
Conc: 780.51 ng/ml



#14 DINOSEB

R.T.: 10.039 min
Delta R.T.: -0.005 min
Response: 1545214402
Conc: 703.50 ng/ml



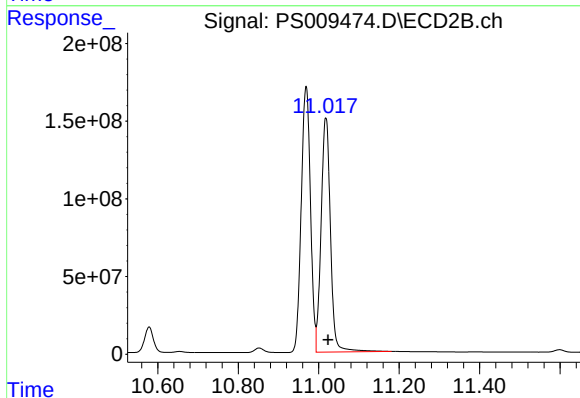
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 2054002645
Conc: 676.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

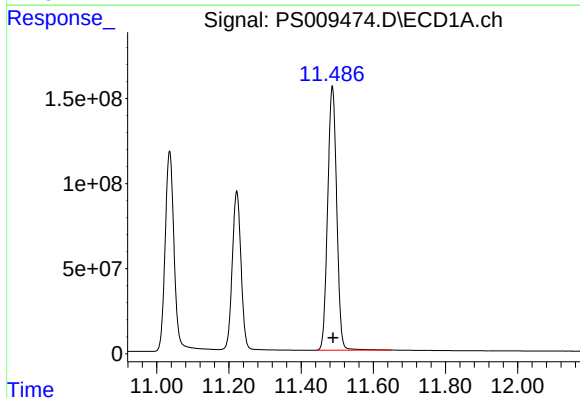
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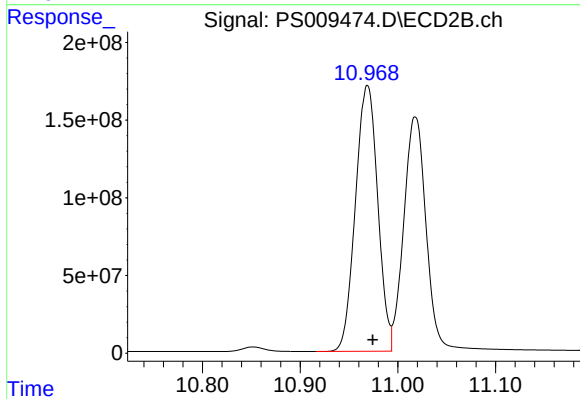
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.005 min
Response: 2432909618
Conc: 597.45 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 2702026919
Conc: 779.52 ng/ml



#16 DCPA

R.T.: 10.969 min
Delta R.T.: -0.005 min
Response: 2715912561
Conc: 701.24 ng/ml