

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032620\
 Data File : PS009447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 20:29
 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 27 02:30:53 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	7.242	6.932	500.9E6	431.5E6	905.556	785.715
Target Compounds							
1) T	Dalapon	3.047	2.627	616.7E6	562.3E6	790.746	714.212m
2) T	3,5-DICHL...	6.451	6.077	628.8E6	586.2E6	833.050	720.731
3) T	4-Nitroph...	7.071	6.534	199.0E6	226.6E6	833.691	712.200
5) T	DICAMBA	7.435	7.102	1767.3E6	1629.1E6	830.447	709.653
6) T	MCPD	7.606	7.201	142.7E6	136.8E6	58.003	75.196 #
7) T	MCPA	7.755	7.418	198.1E6	194.5E6	65.041	72.077
8) T	DICHLORPROP	8.129	7.729	428.9E6	409.7E6	831.622	738.373
9) T	2,4-D	8.357	8.023	437.2E6	487.4E6	829.334	741.385
10) T	Pentachlo...	8.671	8.457	5609.1E6	4929.4E6	797.746	649.461
11) T	2,4,5-TP ...	9.220	8.817	2291.7E6	2178.2E6	836.015	730.668
12) T	2,4,5-T	9.504	9.196	2161.7E6	2171.7E6	849.776	735.620
13) T	2,4-DB	10.057	9.704	300.1E6	294.5E6	867.396	775.768
14) T	DINOSEB	11.222	10.039	1683.0E6	1616.3E6	823.321	735.854
15) T	Picloram	11.036	11.018	2352.0E6	2685.2E6	774.975	659.403
16) T	DCPA	11.486	10.970	2809.6E6	2799.9E6	810.555	722.928

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

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Acq On : 26 Mar 2020 20:29
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

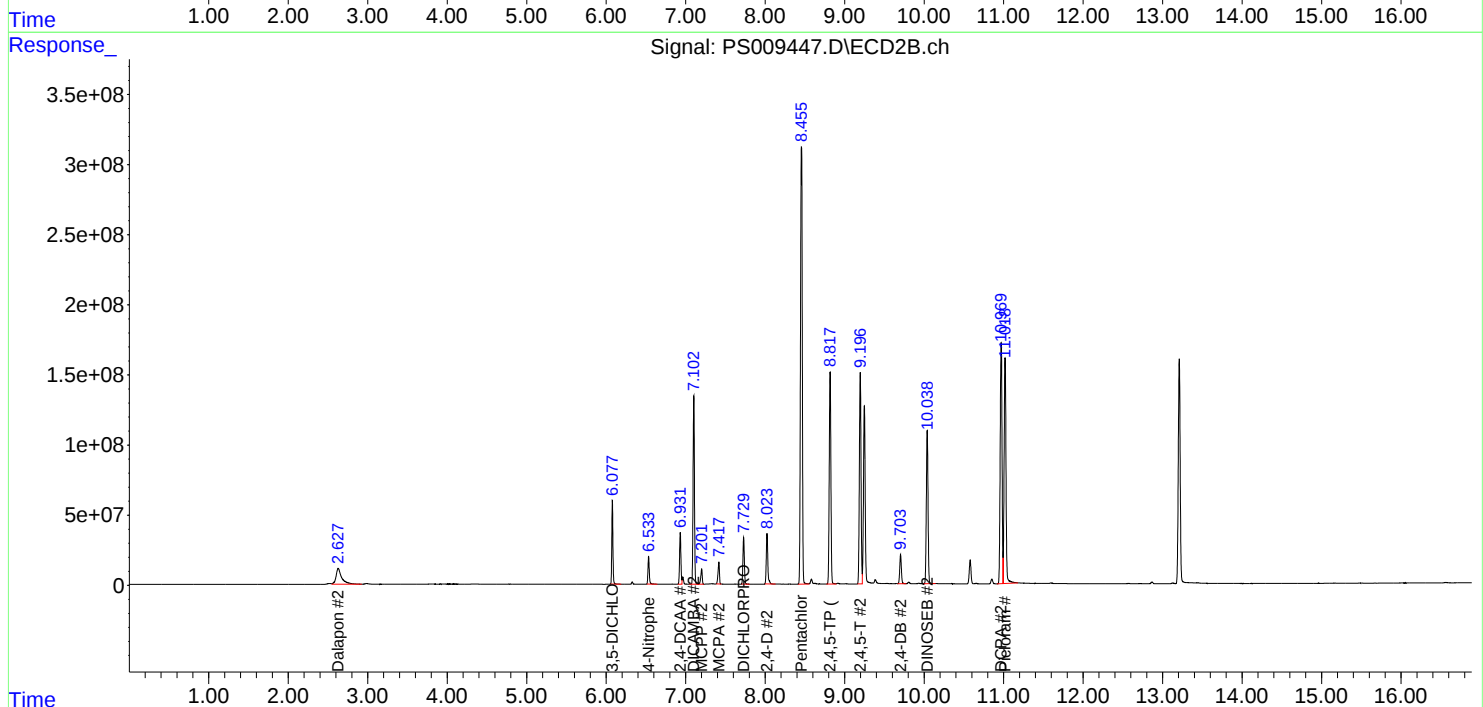
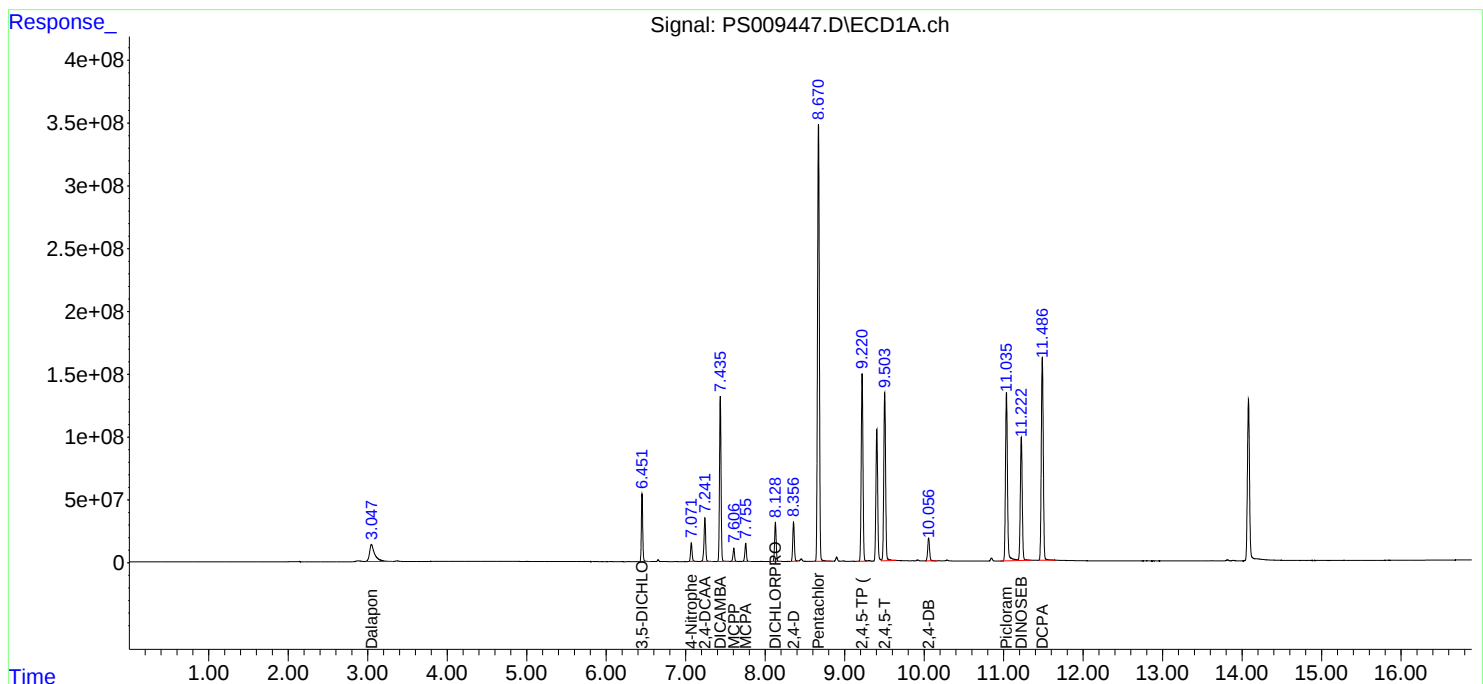
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

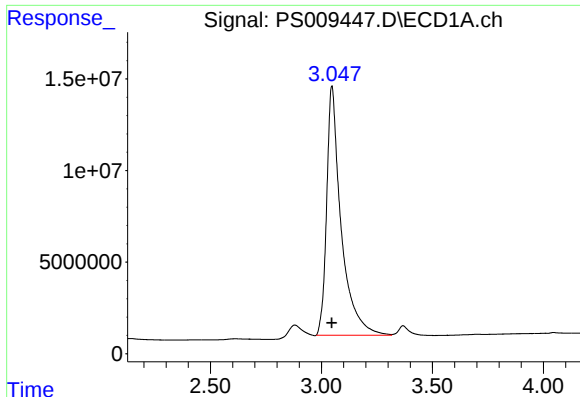
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:30:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
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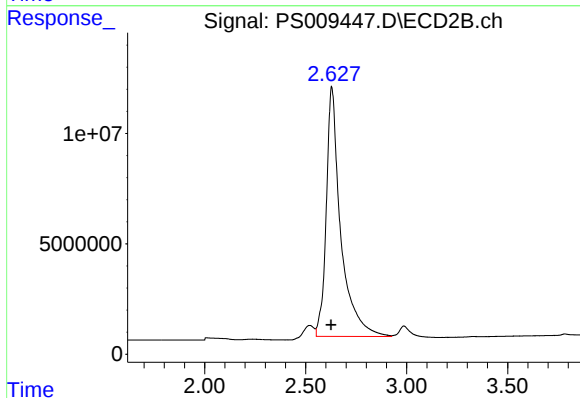
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 616650788
Conc: 790.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

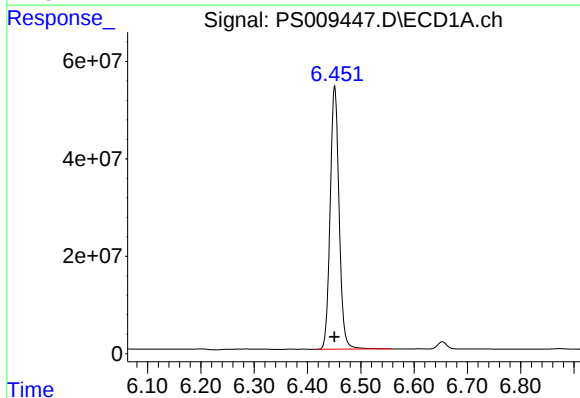
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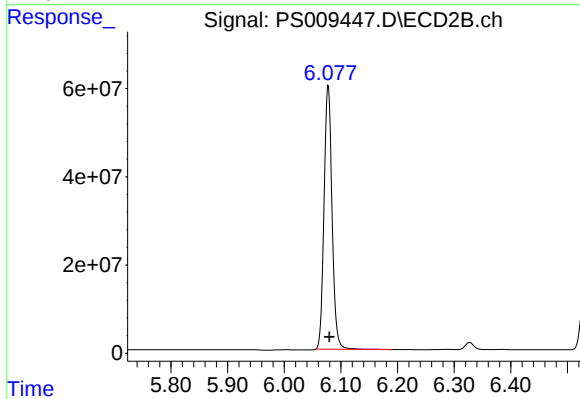
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 562344183
Conc: 714.21 ng/ml m



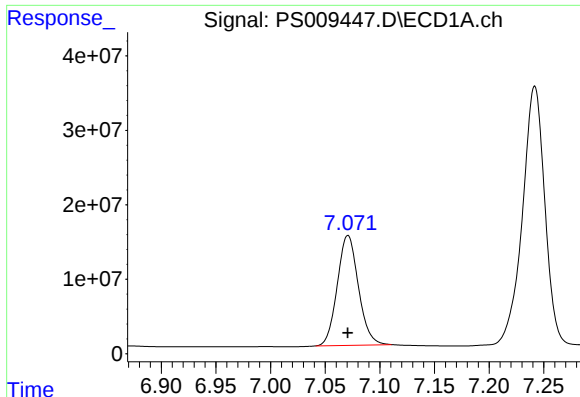
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 628784536
Conc: 833.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 586175401
Conc: 720.73 ng/ml



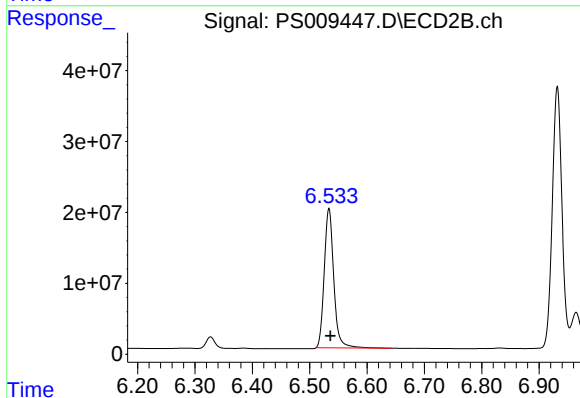
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 199012771
Conc: 833.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

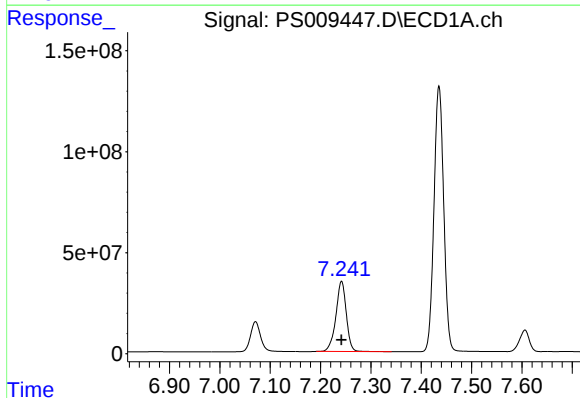
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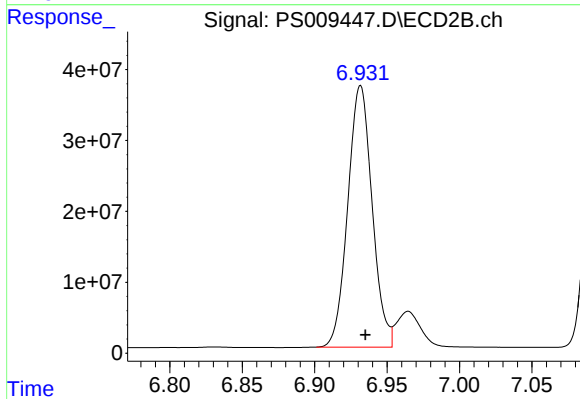
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 226620932
Conc: 712.20 ng/ml



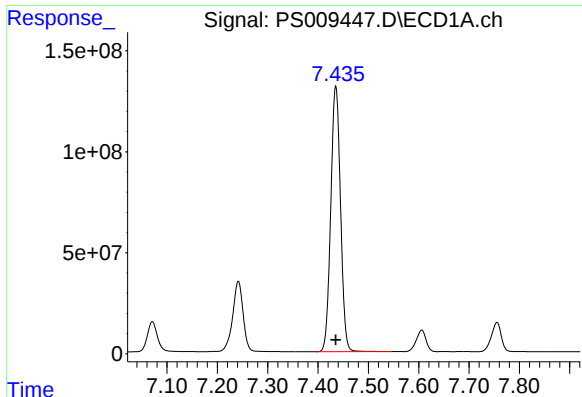
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 500926435
Conc: 905.56 ng/ml



#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 431512605
Conc: 785.71 ng/ml



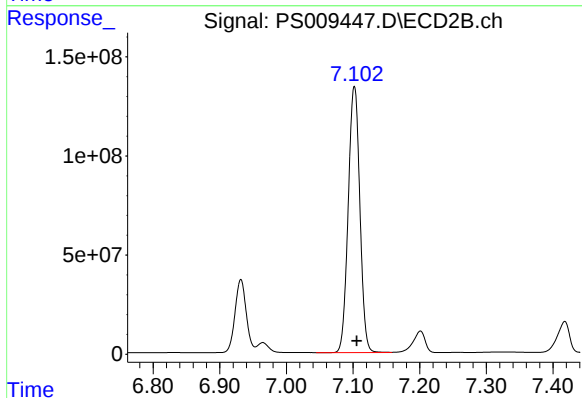
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 1767328845
Conc: 830.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

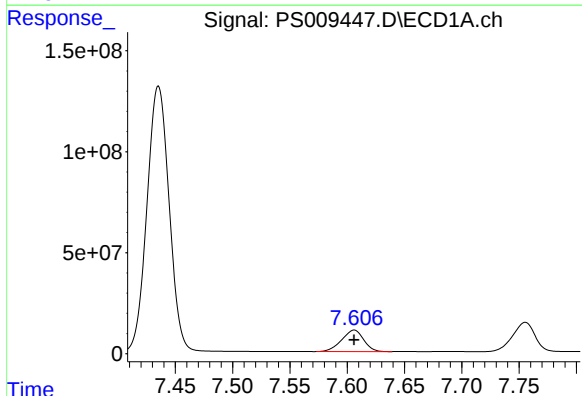
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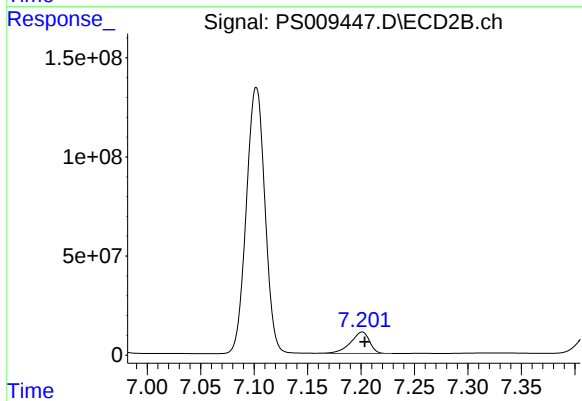
#5 DICAMBA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1629080913
Conc: 709.65 ng/ml



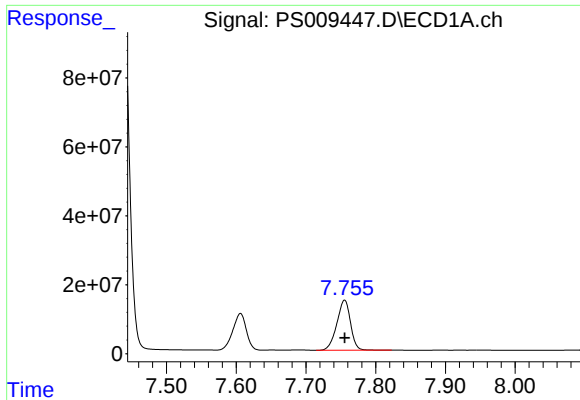
#6 MCP

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 142726204
Conc: 58.00 ug/ml



#6 MCP

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 136768007
Conc: 75.20 ug/ml



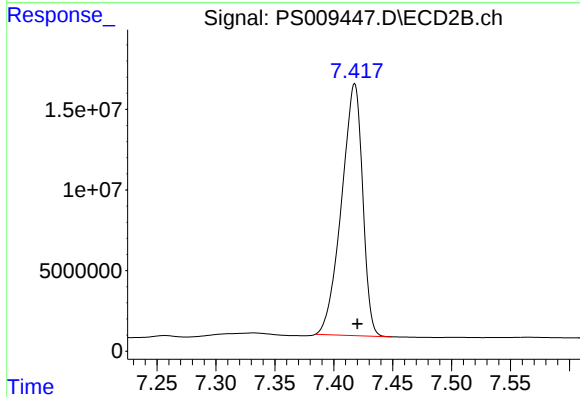
#7 MCPA

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 198093377
Conc: 65.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

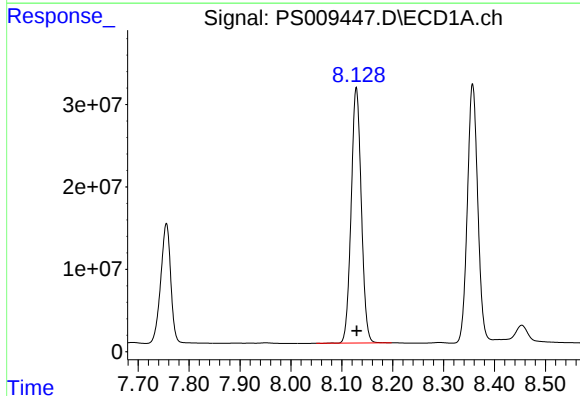
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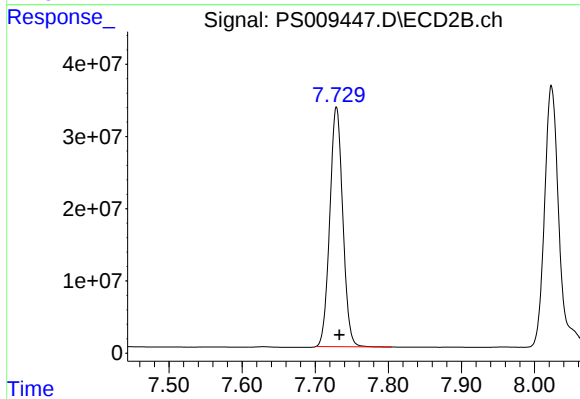
#7 MCPA

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 194508999
Conc: 72.08 ug/ml



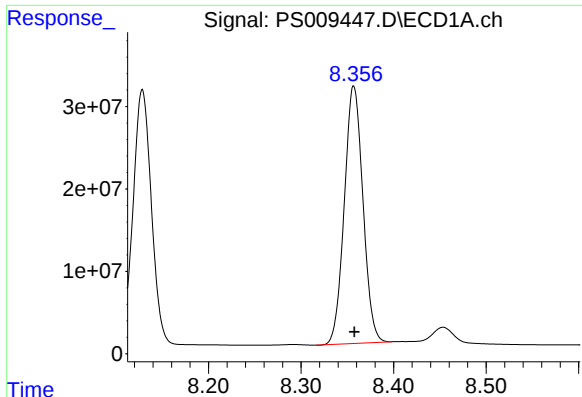
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 428903204
Conc: 831.62 ng/ml



#8 DICHLORPROP

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 409665540
Conc: 738.37 ng/ml



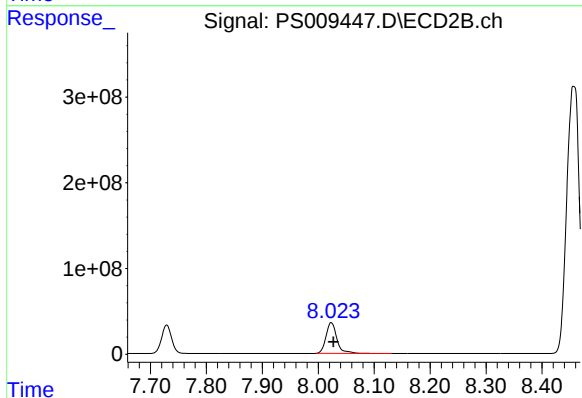
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 437245629
Conc: 829.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

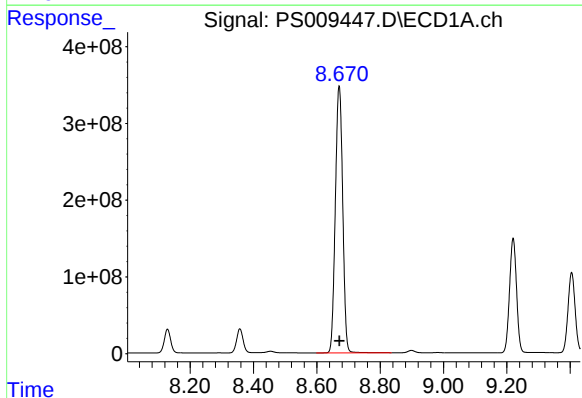
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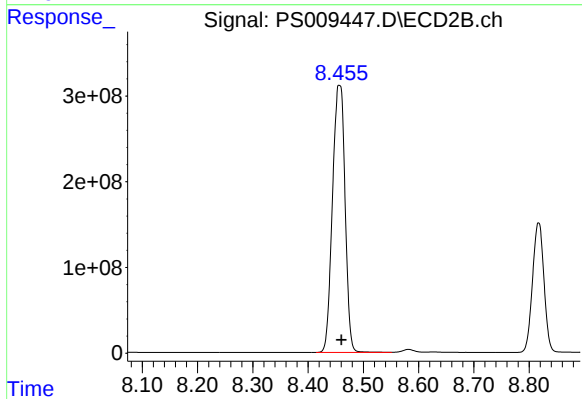
#9 2,4-D

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 487357583
Conc: 741.38 ng/ml



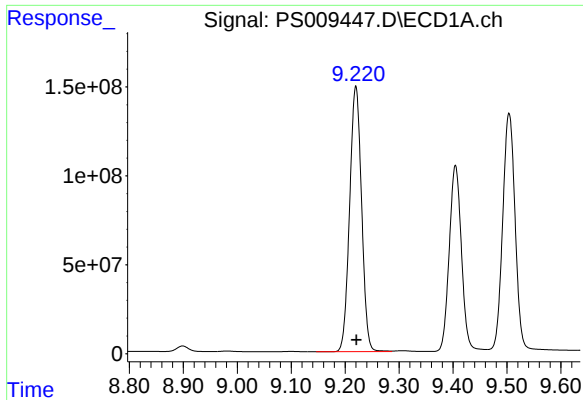
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 5609138711
Conc: 797.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 4929394883
Conc: 649.46 ng/ml



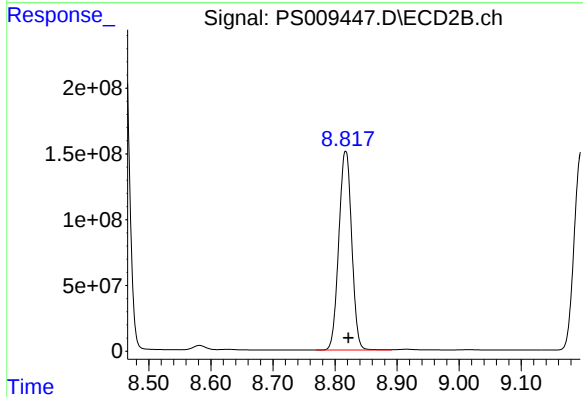
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 2291686967
Conc: 836.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

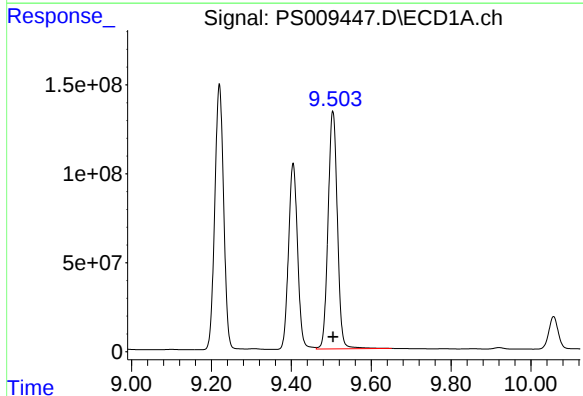
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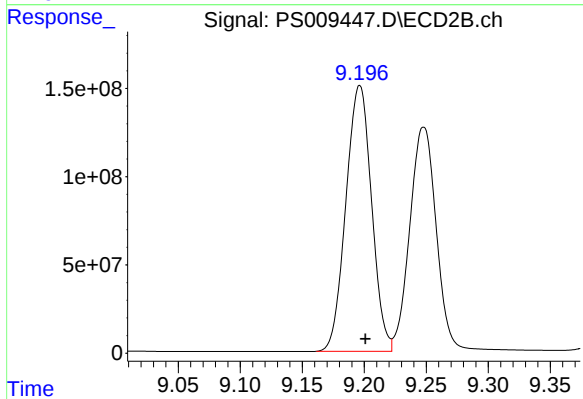
#11 2,4,5-TP (SILVEX)

R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 2178209344
Conc: 730.67 ng/ml



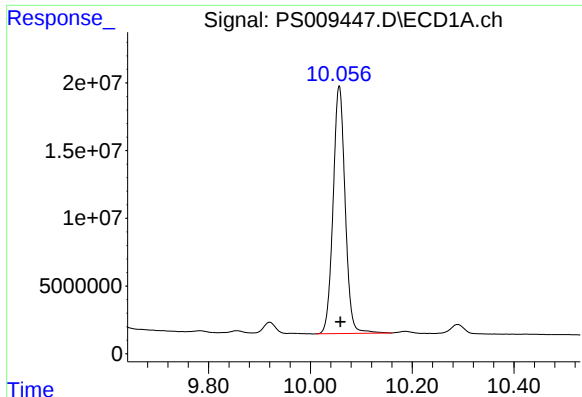
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 2161703533
Conc: 849.78 ng/ml



#12 2,4,5-T

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 2171680786
Conc: 735.62 ng/ml



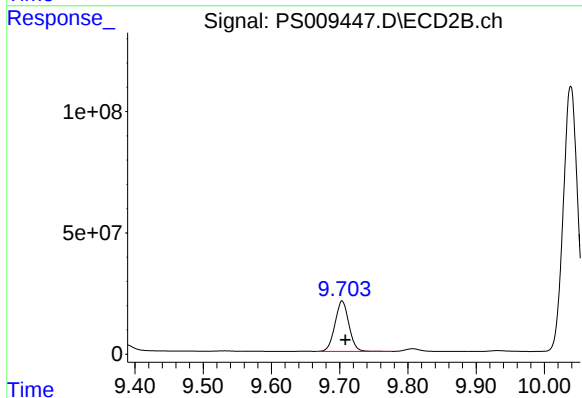
#13 2,4-DB

R.T.: 10.057 min
Delta R.T.: -0.002 min
Response: 300079705
Conc: 867.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

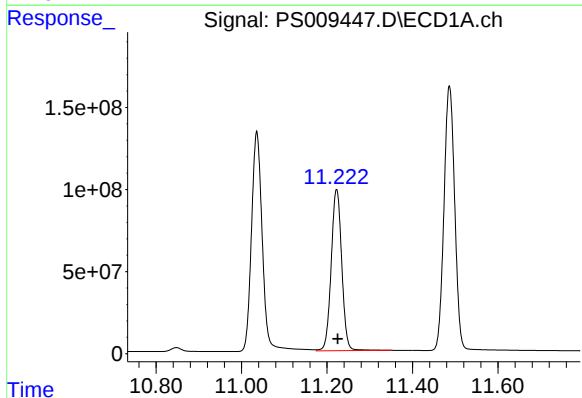
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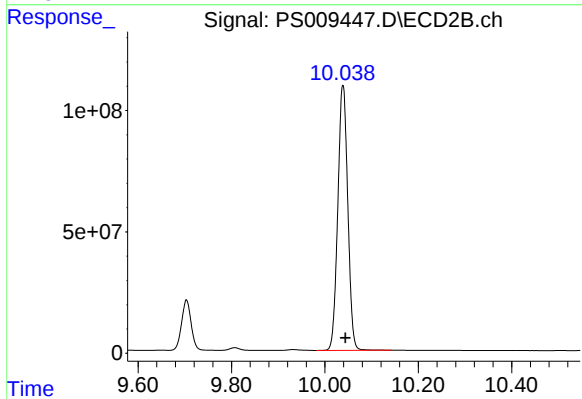
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: -0.005 min
Response: 294493886
Conc: 775.77 ng/ml



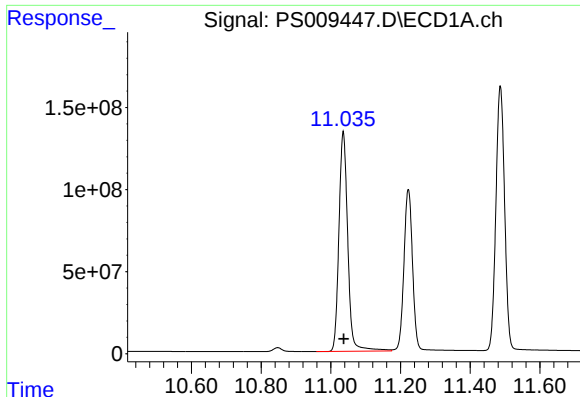
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 1682992960
Conc: 823.32 ng/ml



#14 DINOSEB

R.T.: 10.039 min
Delta R.T.: -0.005 min
Response: 1616286646
Conc: 735.85 ng/ml



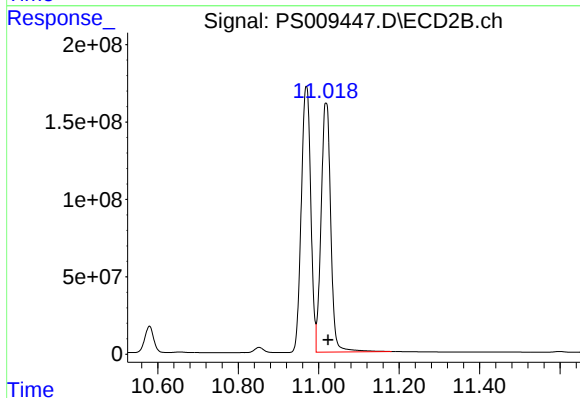
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 2351994400
Conc: 774.98 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

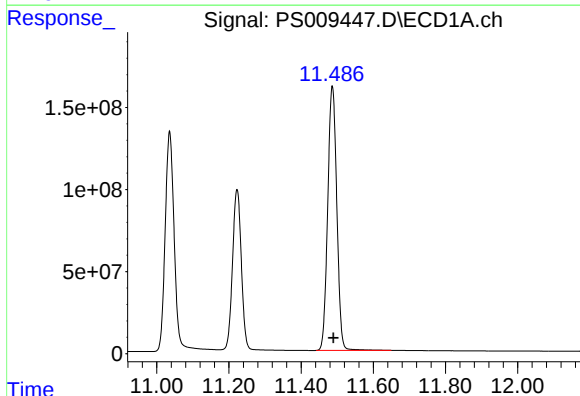
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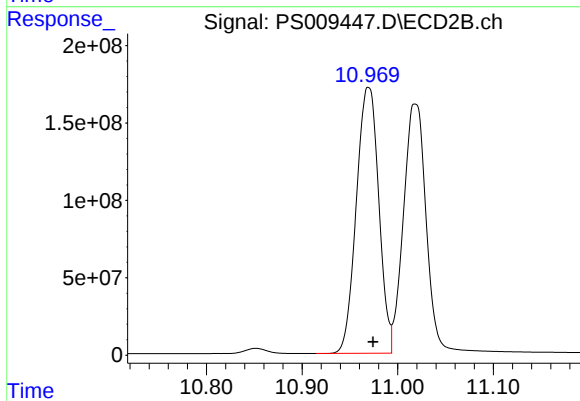
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.005 min
Response: 2685207002
Conc: 659.40 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 2809587874
Conc: 810.55 ng/ml



#16 DCPA

R.T.: 10.970 min
Delta R.T.: -0.005 min
Response: 2799928139
Conc: 722.93 ng/ml