

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032620\
 Data File : PS009435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 12:44
 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 26 13:40:11 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	457.9E6	408.0E6	827.787m	742.875
Target Compounds							
1) T	Dalapon	3.047	2.629	585.4E6	555.3E6	750.668	705.299m
2) T	3,5-DICHL...	6.451	6.078	595.7E6	555.1E6	789.177	682.553
3) T	4-Nitroph...	7.071	6.534	182.6E6	211.8E6	765.009	665.757
5) T	DICAMBA	7.435	7.102	1688.2E6	1548.7E6	793.251	674.647
6) T	MCPD	7.606	7.201	134.8E6	115.6E6	54.790	63.559m
7) T	MCPA	7.756	7.417	187.3E6	184.5E6	61.490	68.366
8) T	DICHLORPROP	8.129	7.729	404.5E6	388.8E6	784.215	700.741
9) T	2,4-D	8.357	8.023	418.0E6	456.9E6	792.799	695.106
10) T	Pentachlo...	8.671	8.457	5371.8E6	4612.5E6	763.995	607.715
11) T	2,4,5-TP ...	9.220	8.817	2173.5E6	2059.9E6	792.896	690.976
12) T	2,4,5-T	9.504	9.196	2006.7E6	2032.9E6	788.849	688.618
13) T	2,4-DB	10.058	9.704	271.2E6	272.6E6	783.960	718.038
14) T	DINOSEB	11.224	10.040	1595.5E6	1535.8E6	780.541	699.223
15) T	Picloram	11.037	11.020	2254.1E6	2615.3E6	742.723	642.243
16) T	DCPA	11.488	10.970	2665.2E6	2640.2E6	768.901	681.677

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

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 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

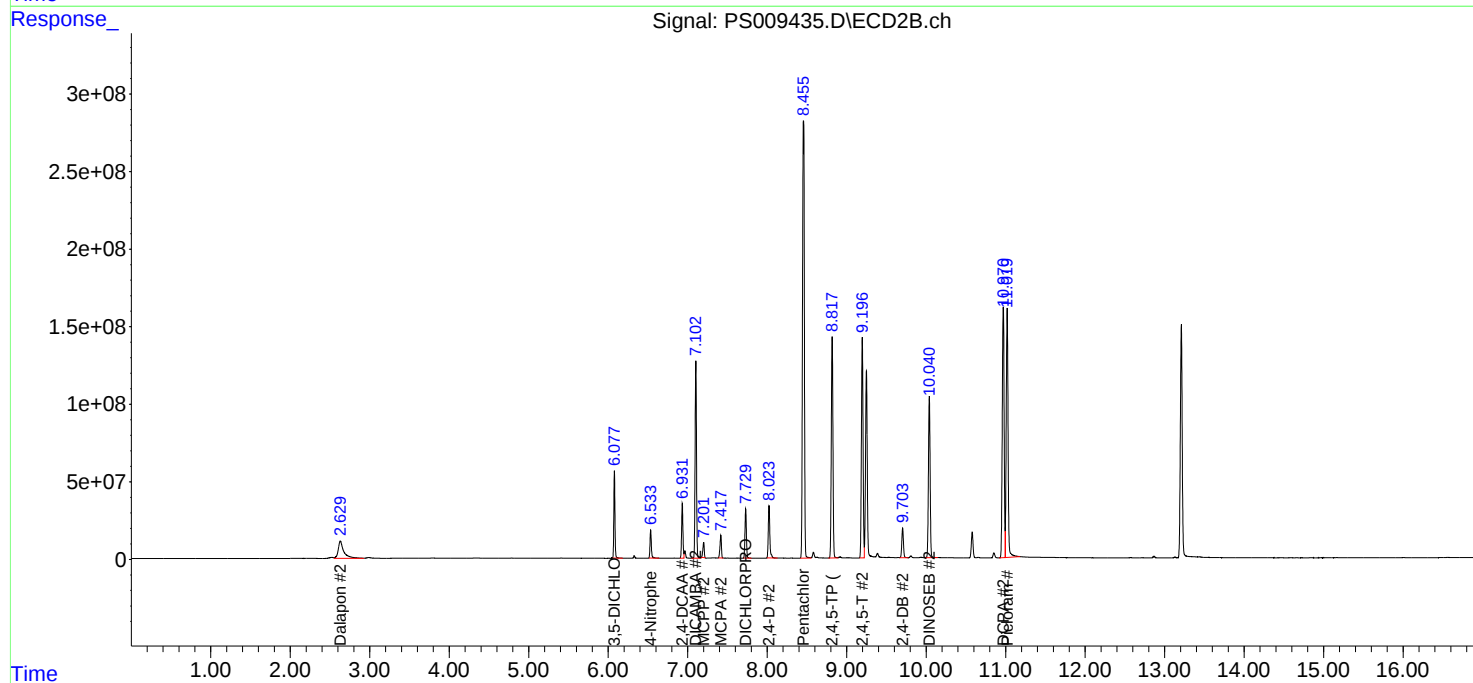
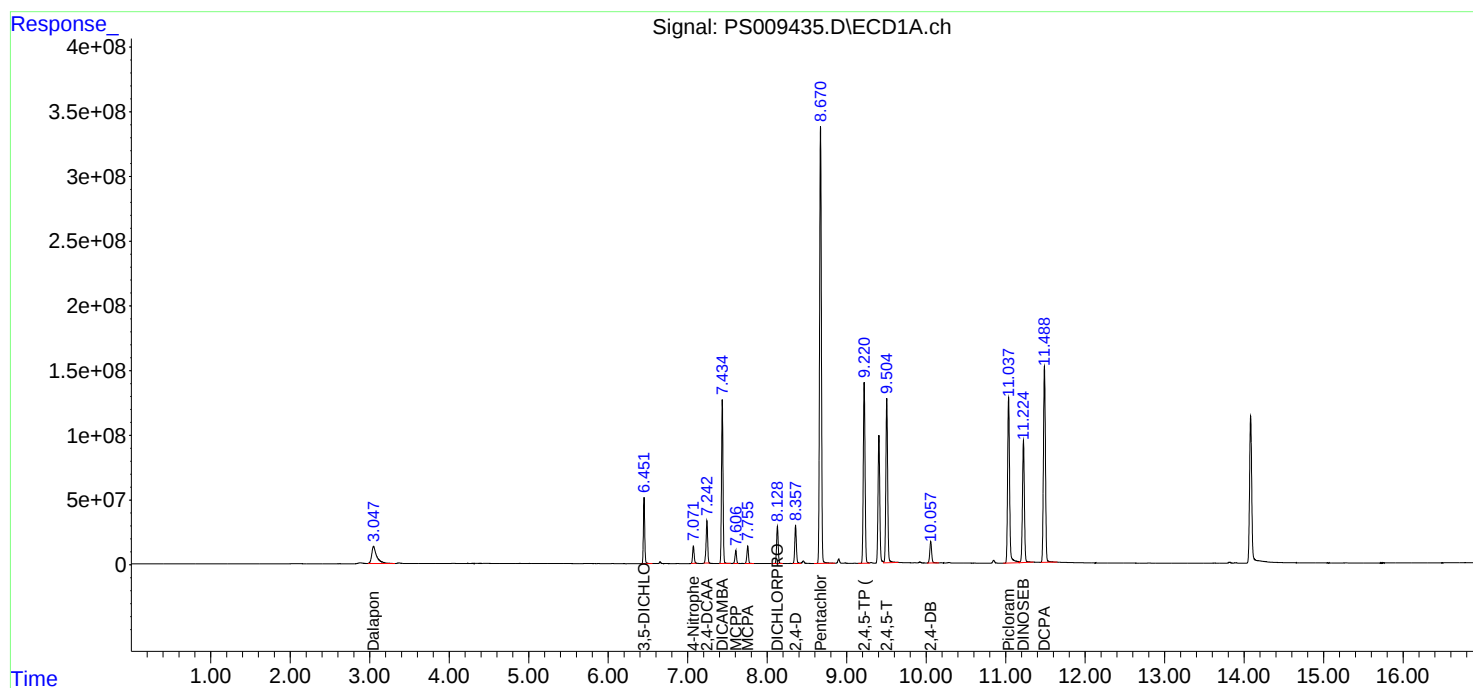
Instrument :
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 HSTDCCC750

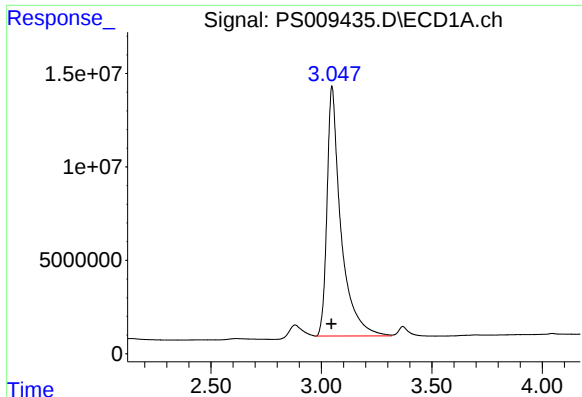
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 13:40:11 2020
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Volume Inj. : 2 µl
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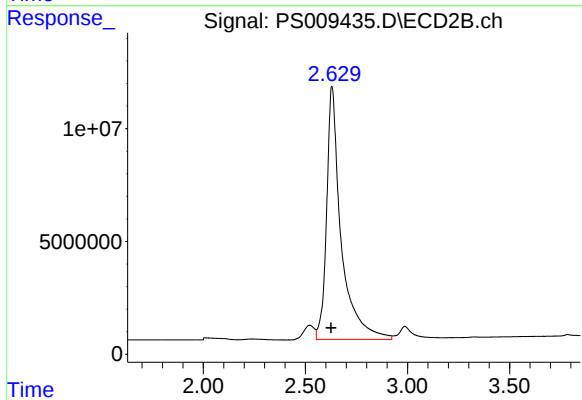
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.001 min
Response: 585396800
Conc: 750.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

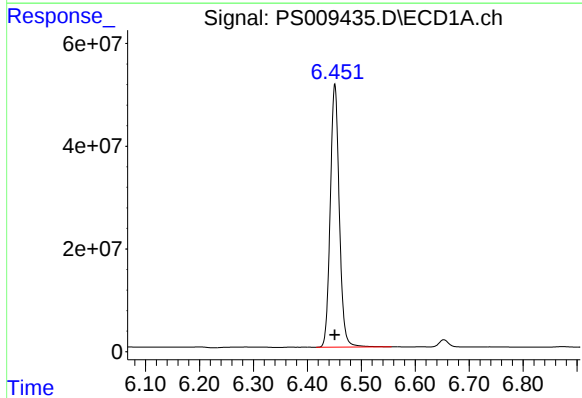
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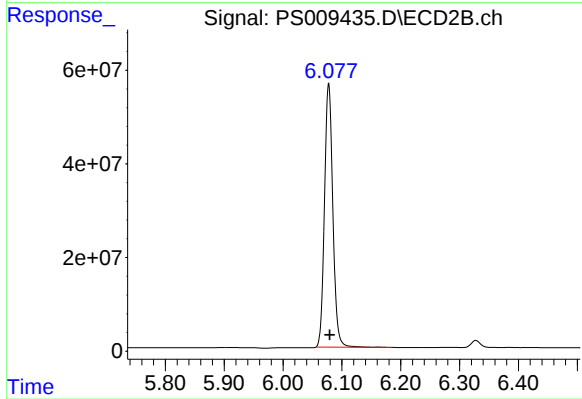
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.003 min
Response: 555326068
Conc: 705.30 ng/ml m



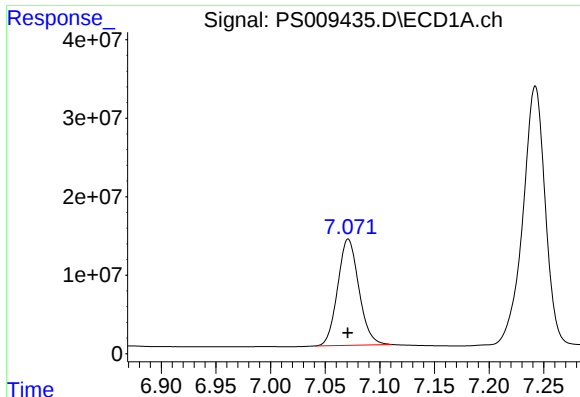
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 595669291
Conc: 789.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 555124535
Conc: 682.55 ng/ml



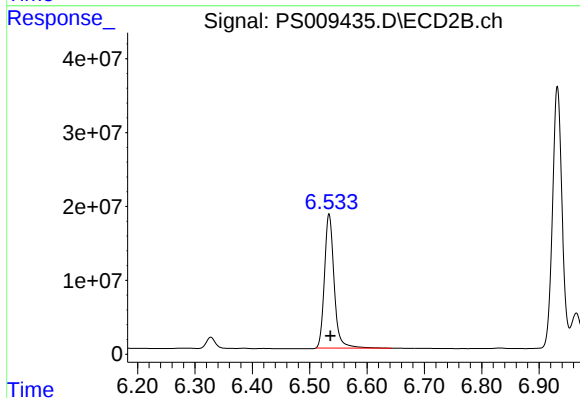
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 182617368
Conc: 765.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

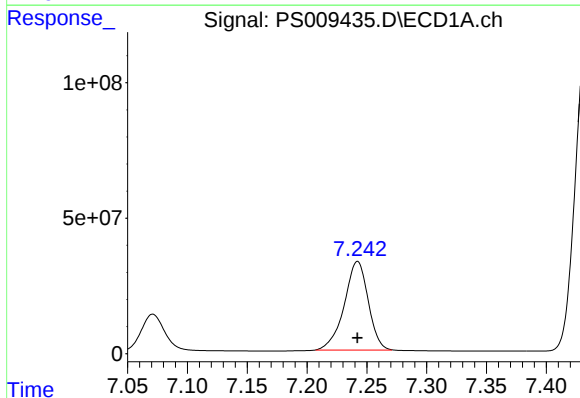
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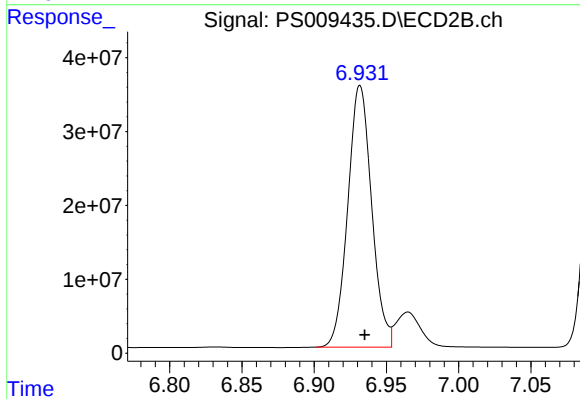
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 211842614
Conc: 665.76 ng/ml



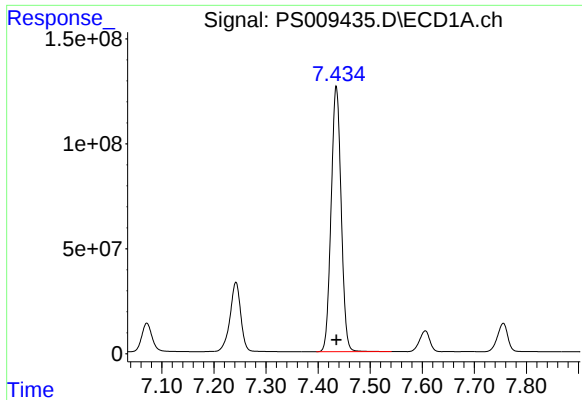
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 457907219
Conc: 827.79 ng/ml m



#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 407984986
Conc: 742.87 ng/ml



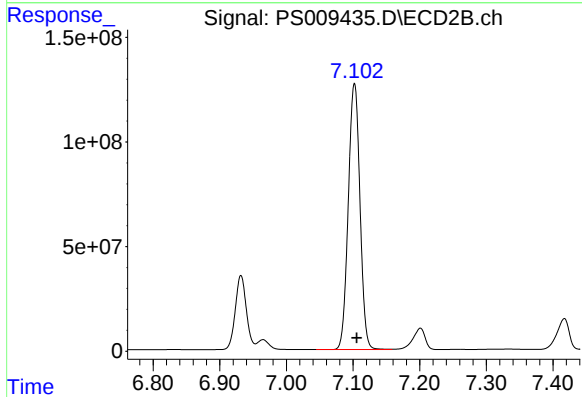
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 1688168418
Conc: 793.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

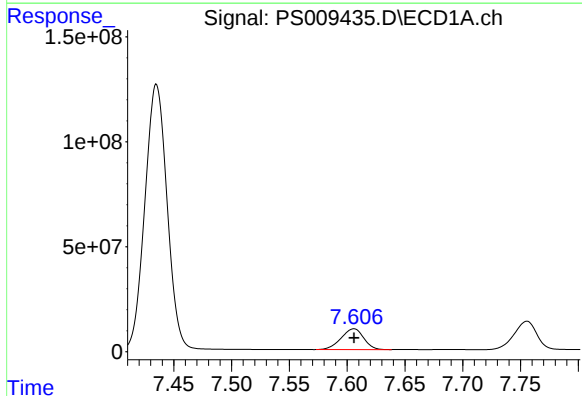
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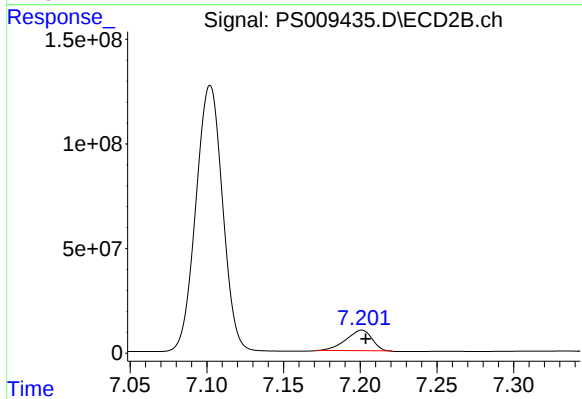
#5 DICAMBA

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1548721717
Conc: 674.65 ng/ml



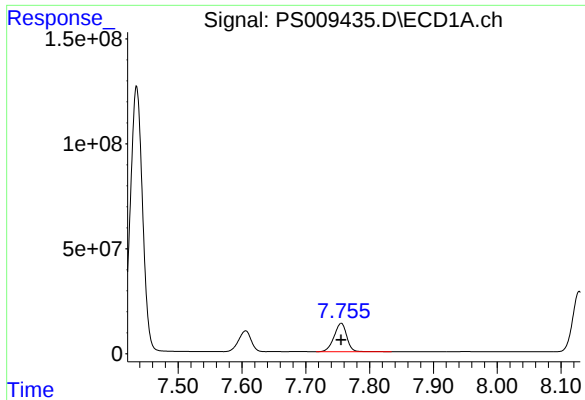
#6 MCP

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 134818789
Conc: 54.79 ug/ml



#6 MCP

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 115601789
Conc: 63.56 ug/ml m



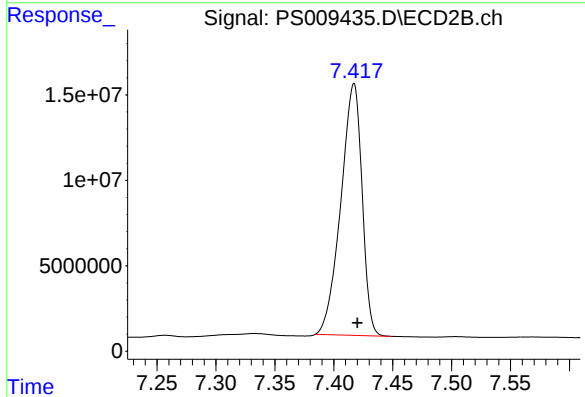
#7 MCPA

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 187279825
Conc: 61.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

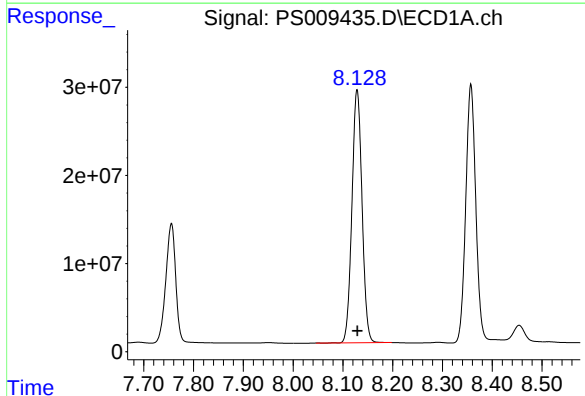
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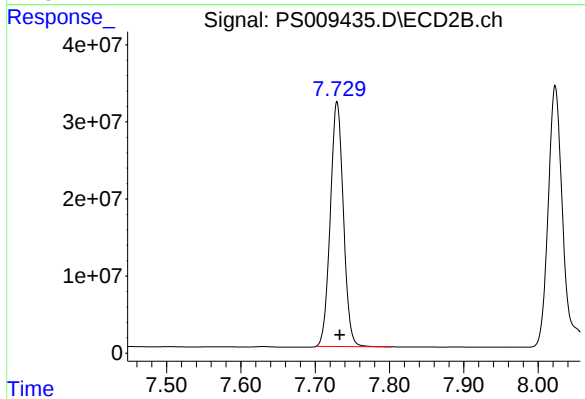
#7 MCPA

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 184493867
Conc: 68.37 ug/ml



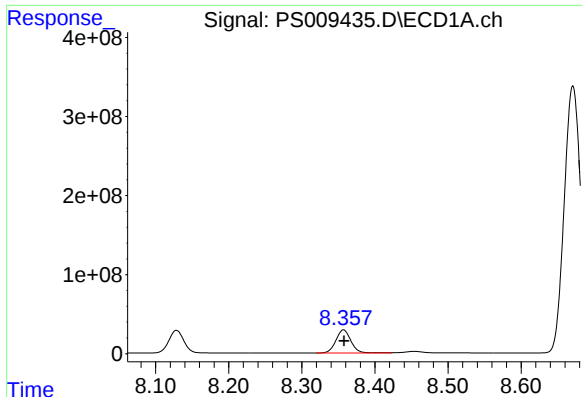
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 404453240
Conc: 784.21 ng/ml



#8 DICHLORPROP

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 388786859
Conc: 700.74 ng/ml



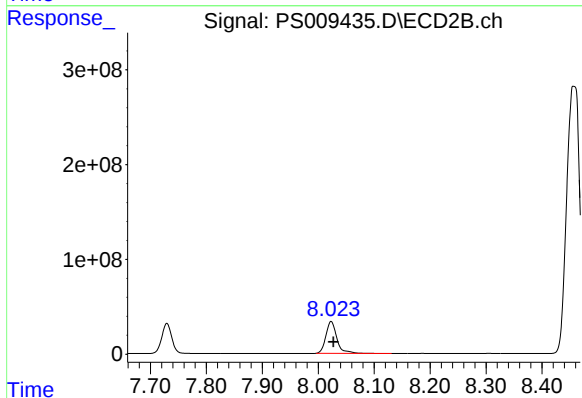
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 417983614
Conc: 792.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

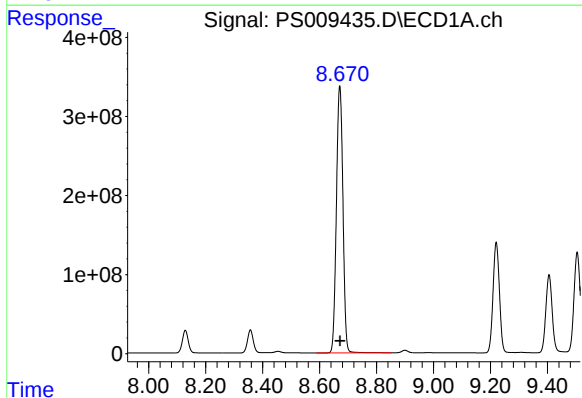
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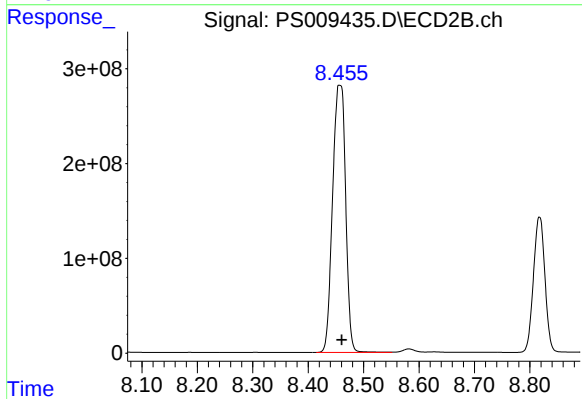
#9 2,4-D

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 456935404
Conc: 695.11 ng/ml



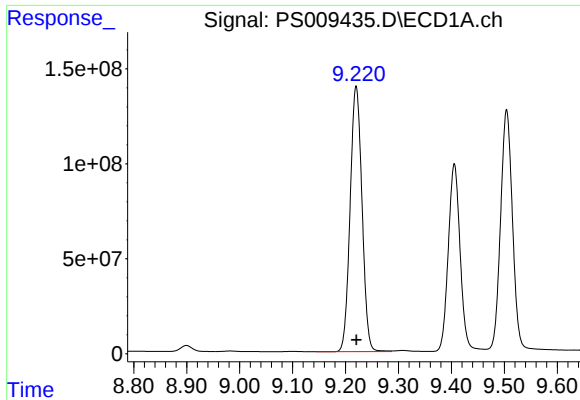
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 5371829467
Conc: 764.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 4612545904
Conc: 607.72 ng/ml



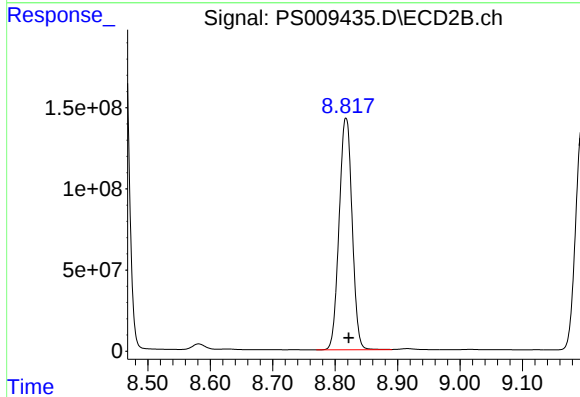
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 2173489879
Conc: 792.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

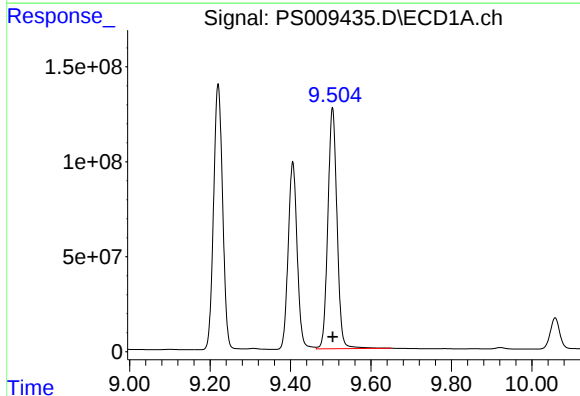
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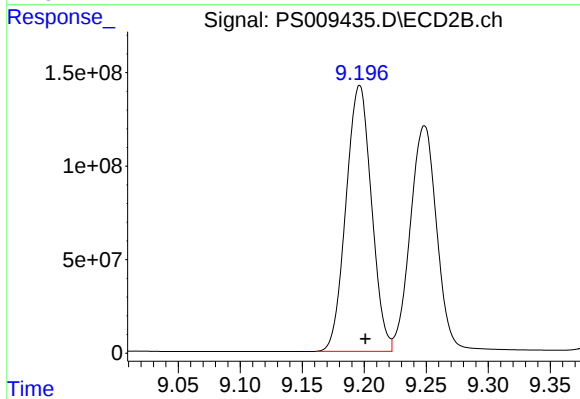
#11 2,4,5-TP (SILVEX)

R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 2059881122
Conc: 690.98 ng/ml



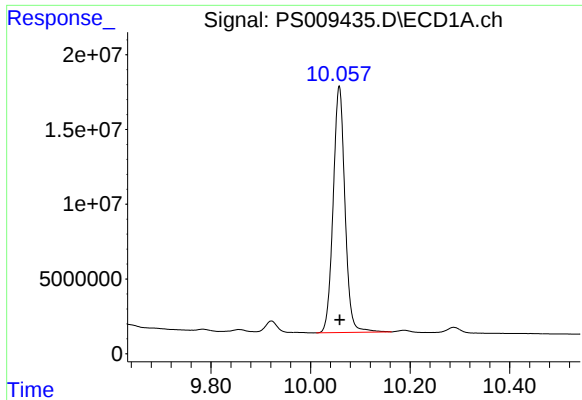
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 2006716562
Conc: 788.85 ng/ml



#12 2,4,5-T

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 2032922655
Conc: 688.62 ng/ml



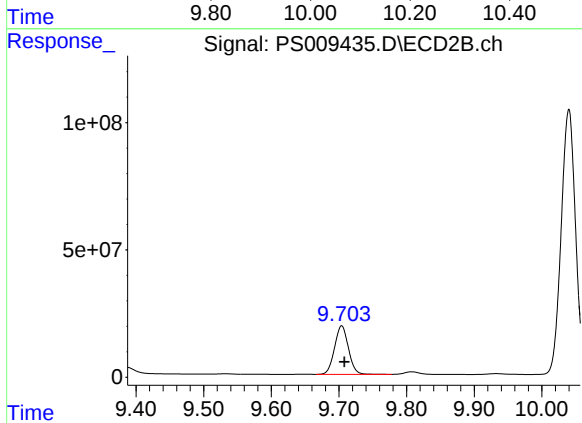
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: 0.000 min
Response: 271214665
Conc: 783.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

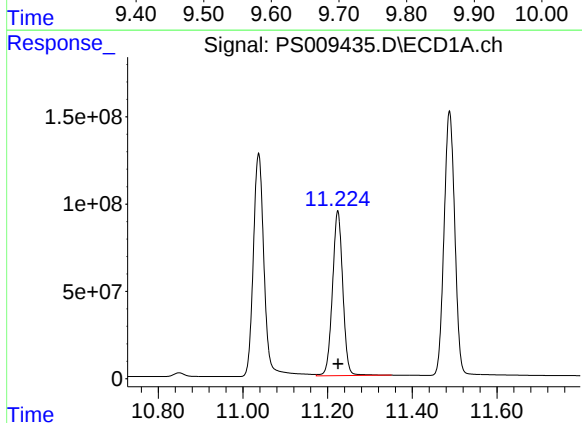
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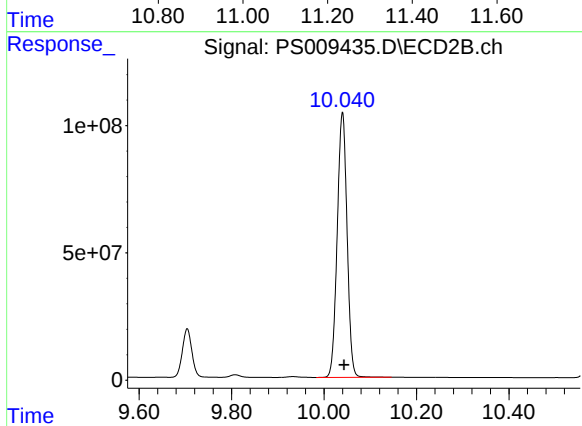
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: -0.004 min
Response: 272578494
Conc: 718.04 ng/ml



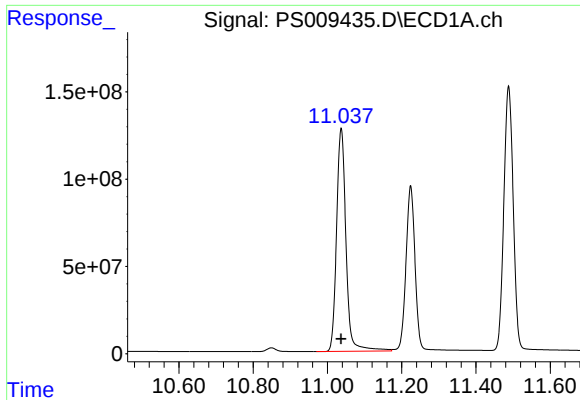
#14 DINOSEB

R.T.: 11.224 min
Delta R.T.: -0.001 min
Response: 1595542855
Conc: 780.54 ng/ml



#14 DINOSEB

R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 1535829067
Conc: 699.22 ng/ml



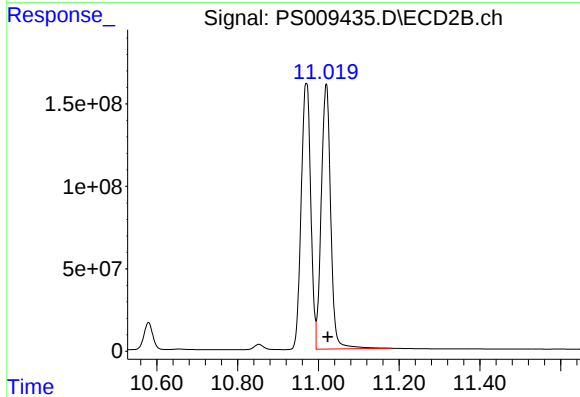
#15 Picloram

R.T.: 11.037 min
Delta R.T.: 0.000 min
Response: 2254110596
Conc: 742.72 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

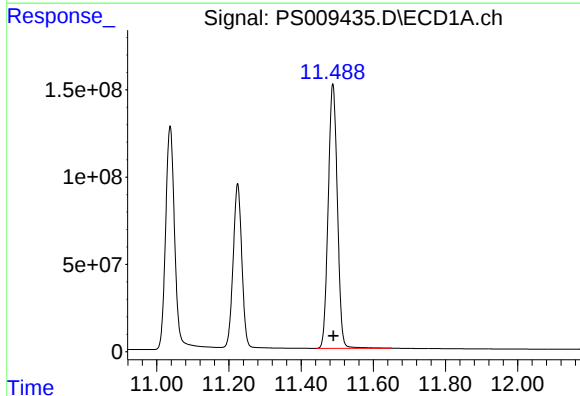
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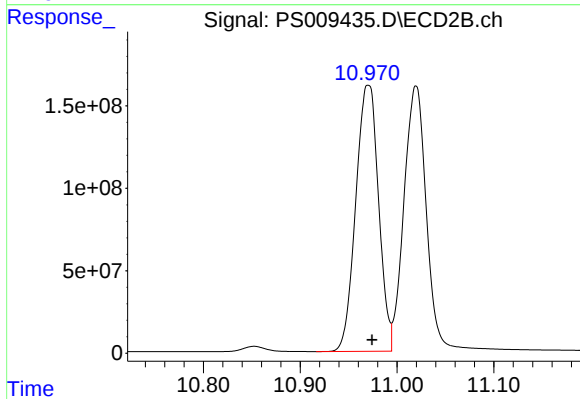
#15 Picloram

R.T.: 11.020 min
Delta R.T.: -0.004 min
Response: 2615327847
Conc: 642.24 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.001 min
Response: 2665206812
Conc: 768.90 ng/ml



#16 DCPA

R.T.: 10.970 min
Delta R.T.: -0.004 min
Response: 2640162202
Conc: 681.68 ng/ml