

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060922\
 Data File : PS019681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 17:33
 Operator : AJ\MA
 Sample : N3189-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20220423-SPLP-AMENDED-COMPOSITE-CMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/10/2022
 Supervised By : Ankita Jodhani 06/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 17:54:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 2022
 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	7.196	6.780	1784.0E6	713.6E6	743.579	920.948
Target Compounds							
1) T	Dalapon	3.015	2.531	2500.5E6	670.1E6	493.315	667.768 #
2) T	3,5-DICHL...	6.410	5.961	2366.4E6	981.7E6	748.703	818.950
3) T	4-Nitroph...	7.024	6.397	999.0E6	304.4E6	1017.989	711.215 #
5) T	DICAMBA	7.386	6.945	6525.3E6	2464.2E6	687.041	720.862
6) T	MCP	7.556	7.044	591.1E6	206.1E6	78.753	76.135
7) T	MCPA	7.704	7.255	770.9E6	300.2E6	71.354	78.137
8) T	DICHLORPROP	8.076	7.564	1655.7E6	674.3E6	646.606m	763.361
9) T	2,4-D	8.304	7.855	2150.9E6	889.5E6	752.202	833.900
10) T	Pentachlo...	8.613	8.282	25234.6E6	8999.5E6	729.559	772.072
11) T	2,4,5-TP ...	9.163	8.642	11651.2E6	3912.3E6	742.069	778.224
12) T	2,4,5-T	9.450	9.020	12193.6E6	3588.2E6	647.920	762.928
13) T	2,4-DB	10.001	9.527	2098.3E6	686.7E6	518.602	1111.210 #
14) T	DINOSEB	11.155	9.850	12295.3E6	2407.5E6	794.930	677.670
15) T	Picloram	10.978	10.830	21700.3E6	4440.9E6	731.210	690.409
16) T	DCPA	11.424	10.779	16691.3E6	4943.2E6	692.468	800.852

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

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Operator : AJ\MA
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ALS Vial : 18 Sample Multiplier: 1

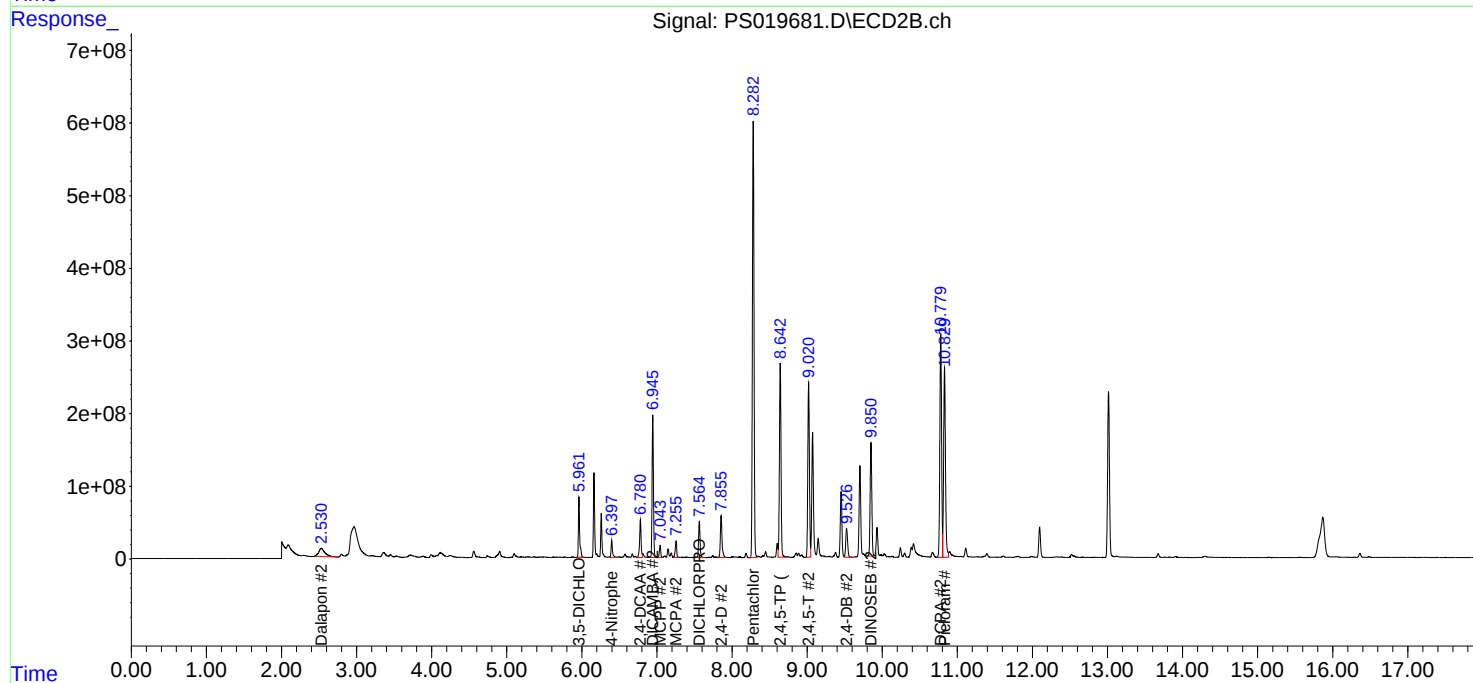
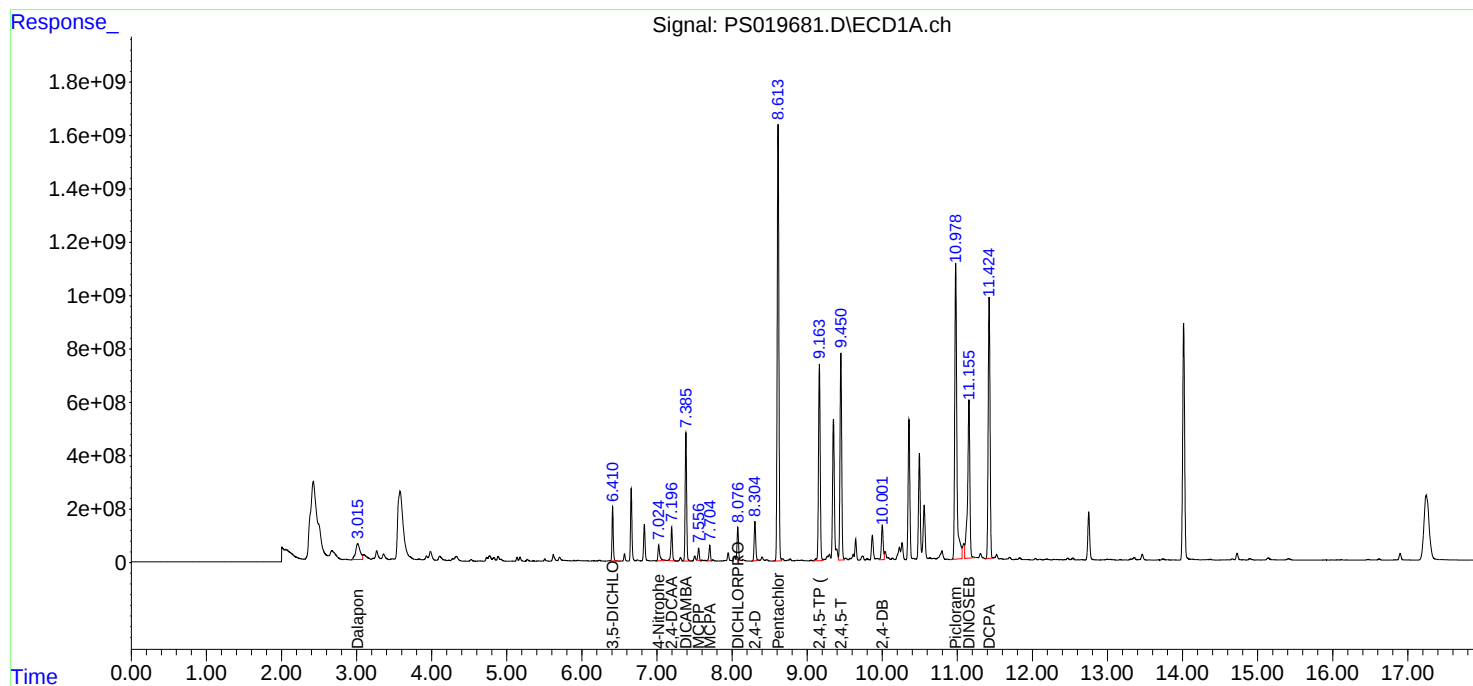
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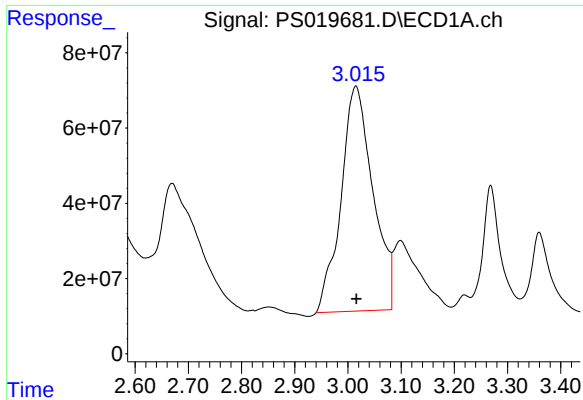
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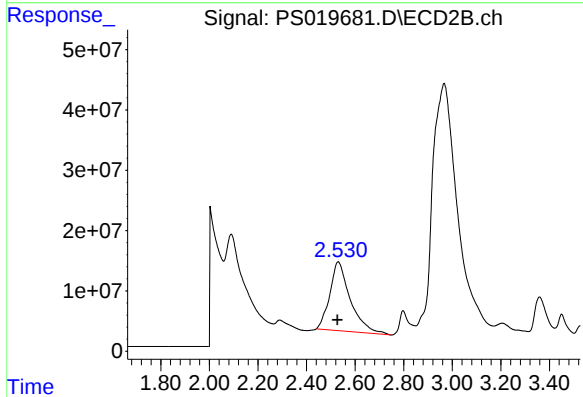
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.001 min
Response: 2500500041
Conc: 493.32 ng/ml

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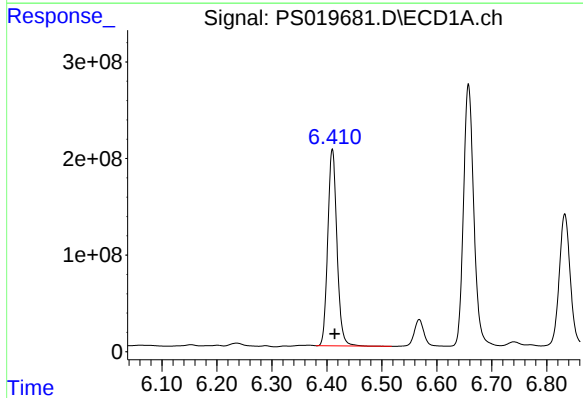
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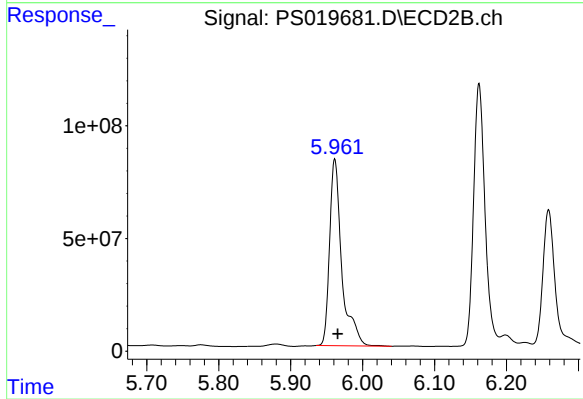
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.003 min
Response: 670066623
Conc: 667.77 ng/ml



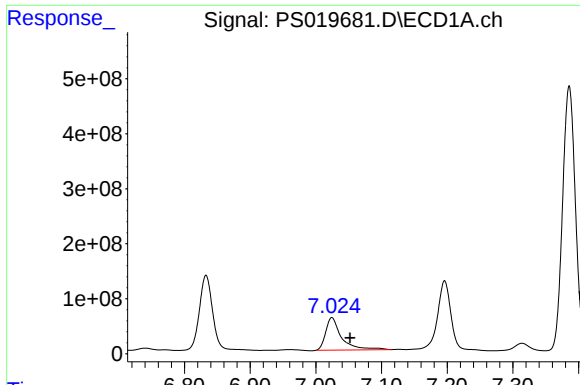
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 2366376679
Conc: 748.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 981653242
Conc: 818.95 ng/ml



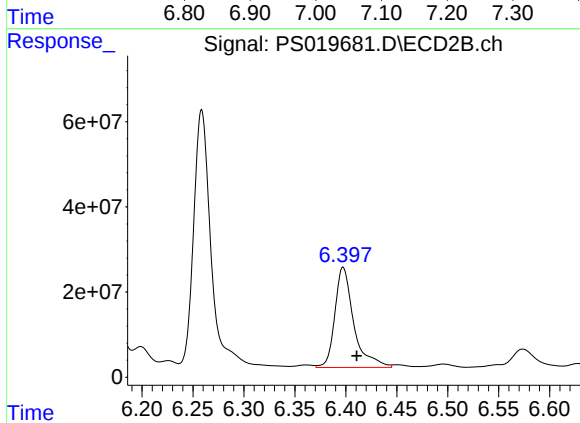
#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.028 min
Response: 998971089
Conc: 1017.99 ng/ml

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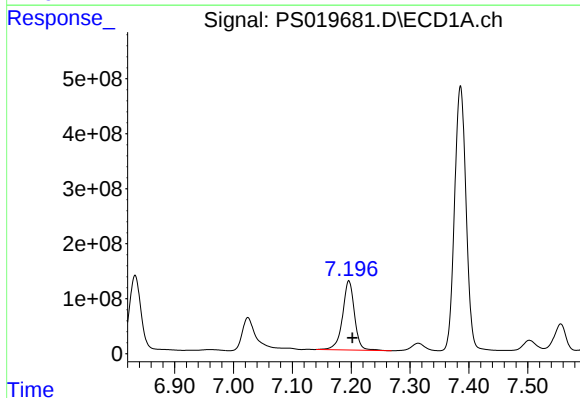
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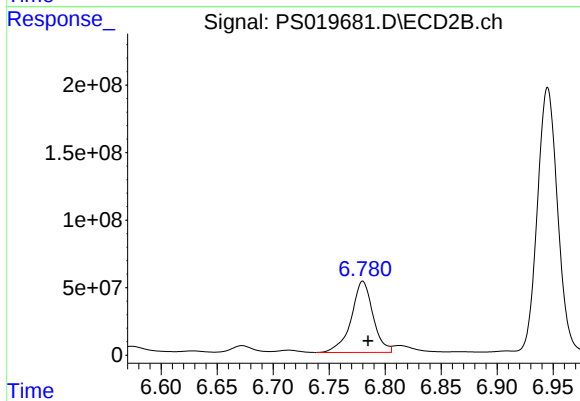
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 304425436
Conc: 711.21 ng/ml



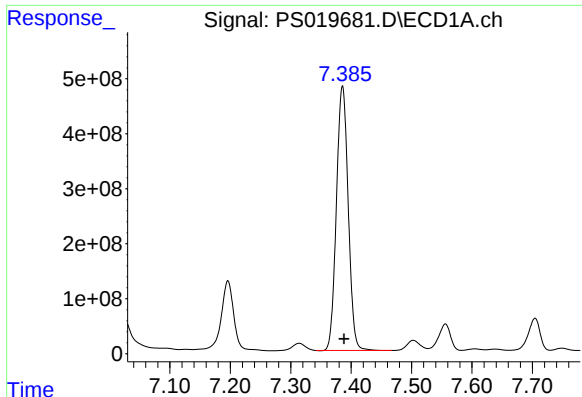
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1783969324
Conc: 743.58 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 713615460
Conc: 920.95 ng/ml



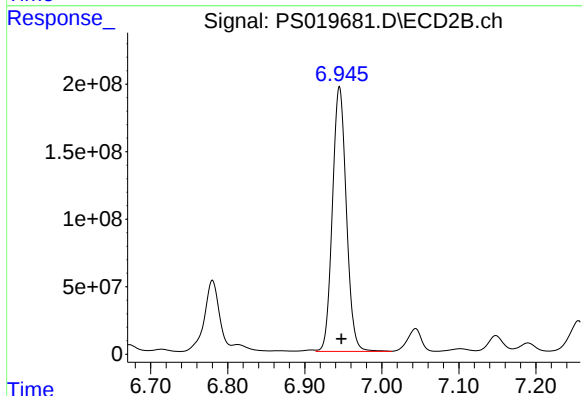
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 6525349374
Conc: 687.04 ng/ml

Instrument :
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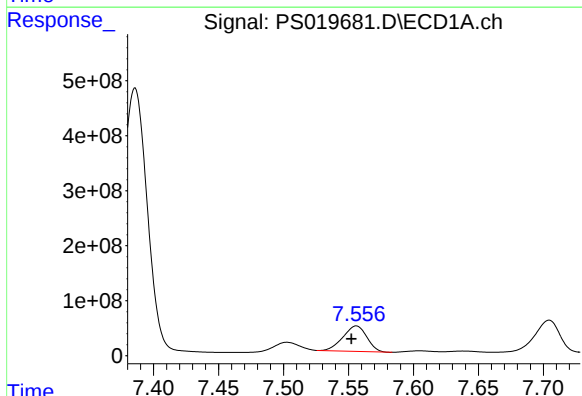
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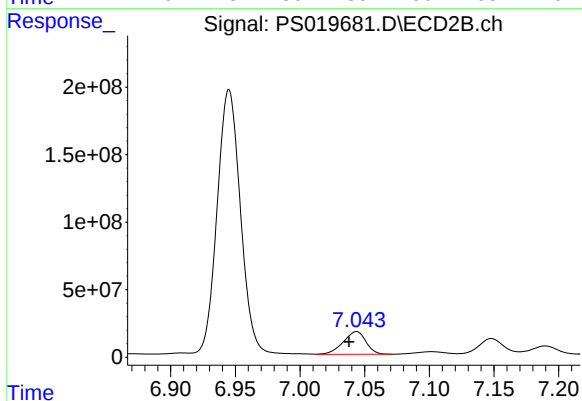
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2464228124
Conc: 720.86 ng/ml



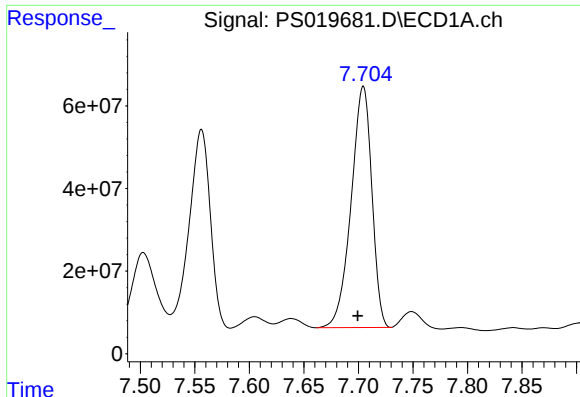
#6 MCPP

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 591079878
Conc: 78.75 ug/ml



#6 MCPP

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 206098110
Conc: 76.13 ug/ml



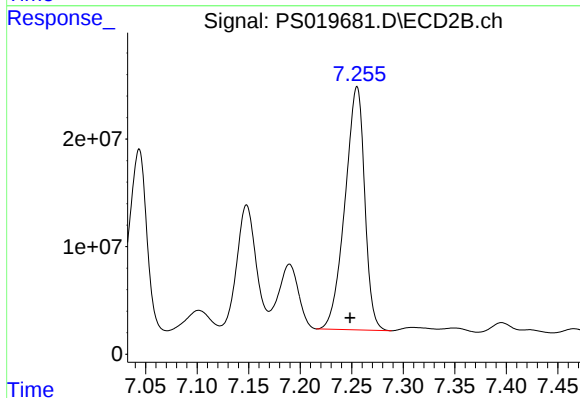
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.005 min
Response: 770899187
Conc: 71.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
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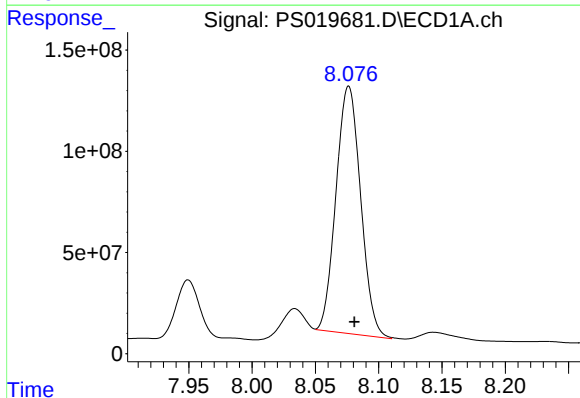
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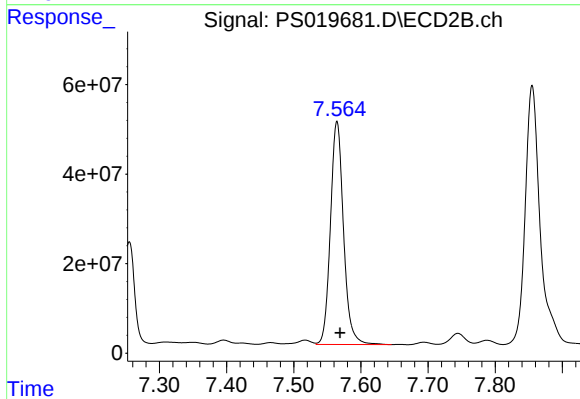
#7 MCPA

R.T.: 7.255 min
Delta R.T.: 0.007 min
Response: 300244588
Conc: 78.14 ug/ml



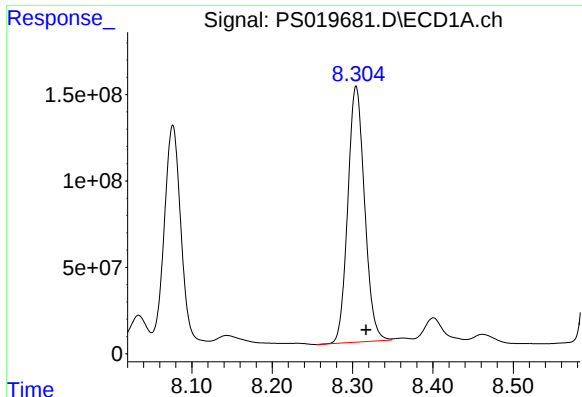
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 1655706378
Conc: 646.61 ng/ml m



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 674331700
Conc: 763.36 ng/ml



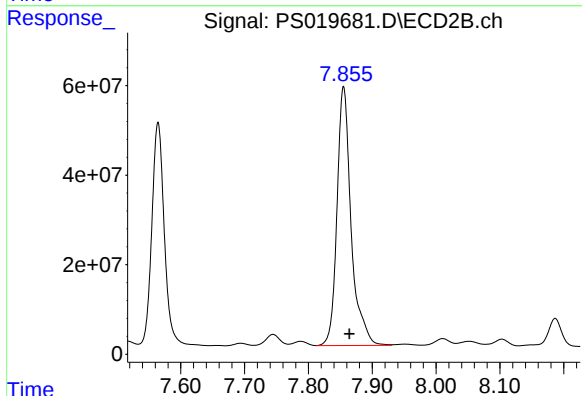
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.013 min
Response: 2150914335
Conc: 752.20 ng/ml

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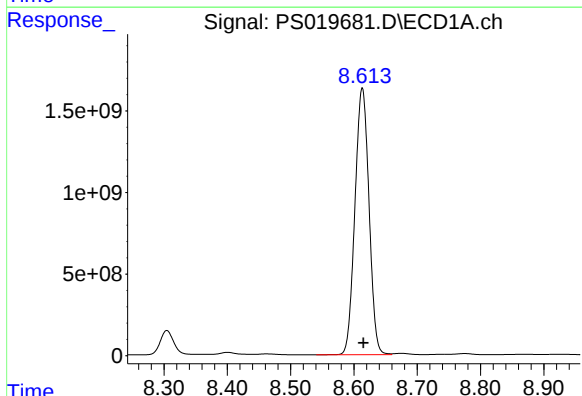
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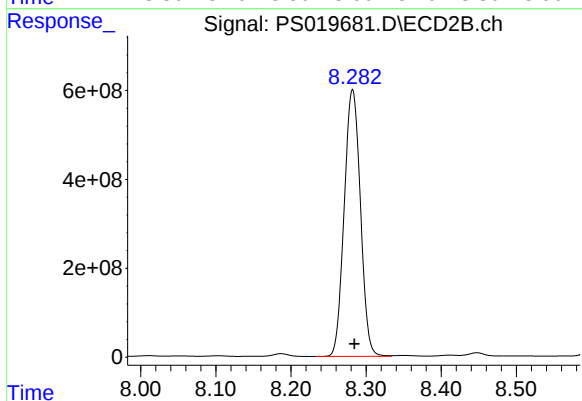
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 889460776
Conc: 833.90 ng/ml



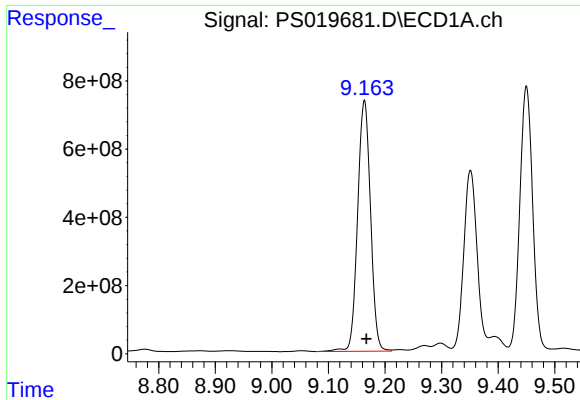
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 25234638791
Conc: 729.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 8999452911
Conc: 772.07 ng/ml



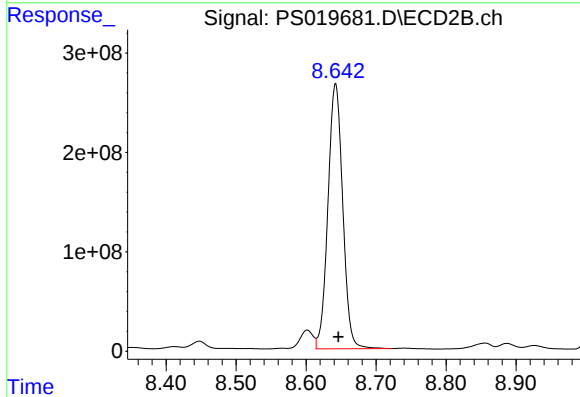
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 11651184363
Conc: 742.07 ng/ml

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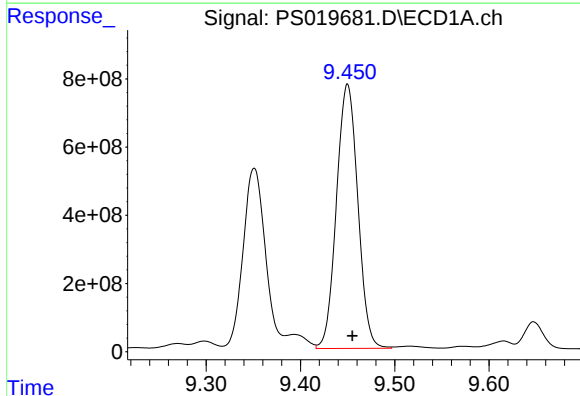
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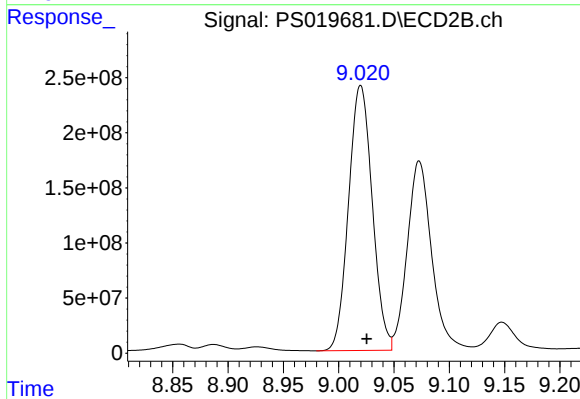
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.004 min
Response: 3912260835
Conc: 778.22 ng/ml



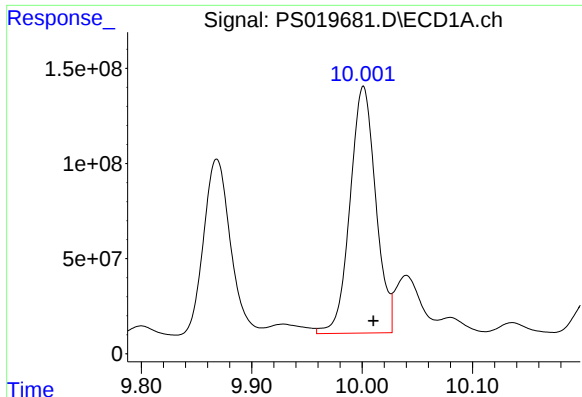
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 12193630499
Conc: 647.92 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 3588207538
Conc: 762.93 ng/ml



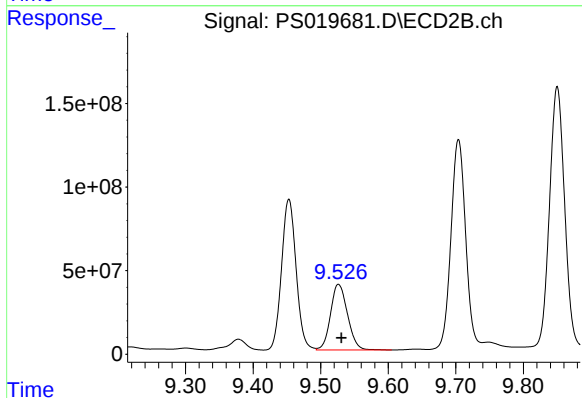
#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: -0.009 min
Response: 2098274531
Conc: 518.60 ng/ml

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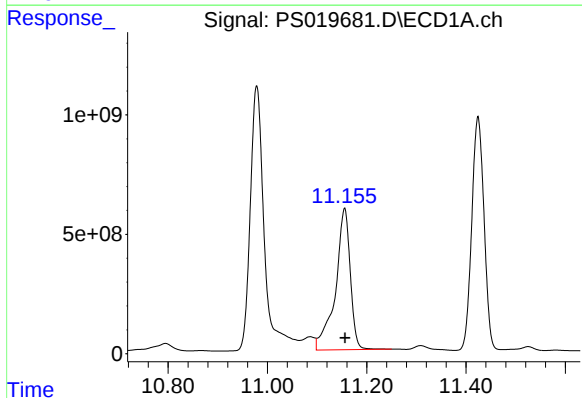
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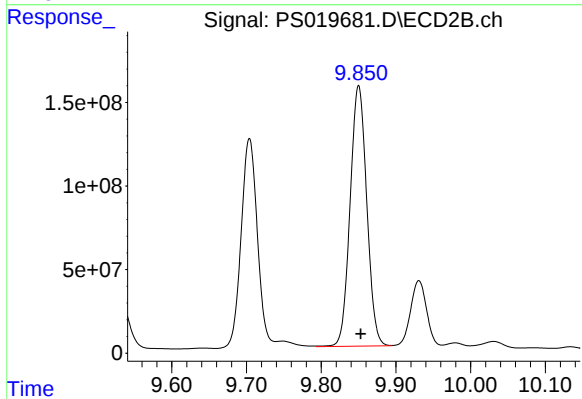
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 686689165
Conc: 1111.21 ng/ml



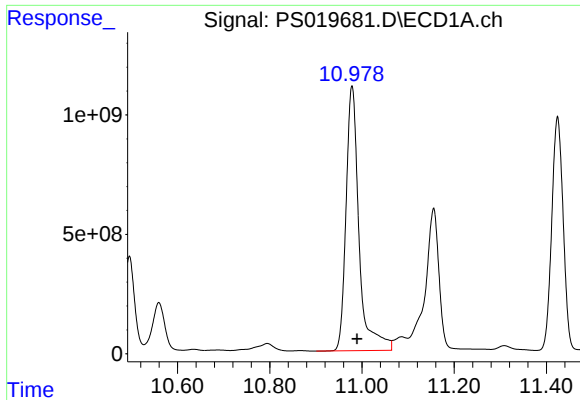
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.001 min
Response: 12295321539
Conc: 794.93 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 2407503718
Conc: 677.67 ng/ml



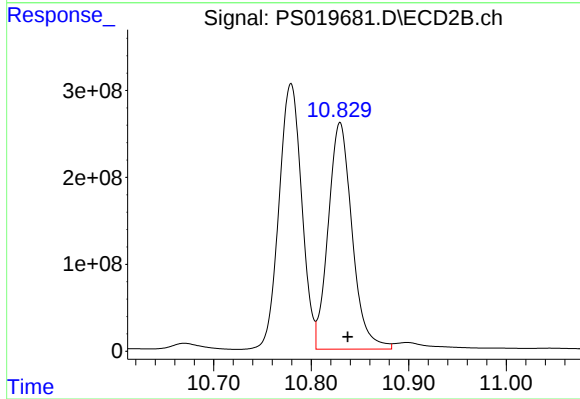
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.011 min
Response: 21700290931
Conc: 731.21 ng/ml

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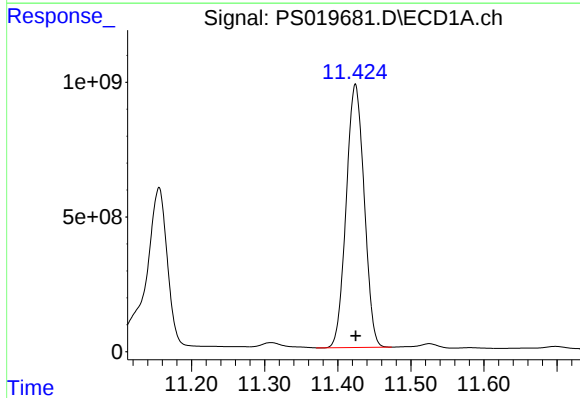
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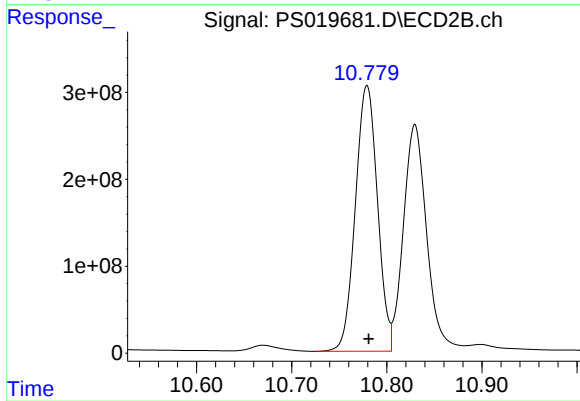
#15 Picloram

R.T.: 10.830 min
Delta R.T.: -0.008 min
Response: 4440891135
Conc: 690.41 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 16691257173
Conc: 692.47 ng/ml



#16 DCPA

R.T.: 10.779 min
Delta R.T.: -0.002 min
Response: 4943249992
Conc: 800.85 ng/ml