

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012622\
 Data File : PS018133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 16:23
 Operator : AJ\MA
 Sample : N1237-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-PARK-SCREENINGSMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2022
 Supervised By : Ankita Jodhani 02/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:24:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.043	6.645	553.0E6	191.8E6	382.589	330.509m
Target Compounds							
1) T	Dalapon	2.903	2.411	503.8E6	276.6E6	205.365	361.654 #
2) T	3,5-DICHL...	6.284	5.861	625.4E6	235.5E6	290.714	266.259
3) T	4-Nitroph...	6.872	6.280	392.5E6	90852354	485.994m	296.397 #
5) T	DICAMBA	7.231	6.802	1848.5E6	746.6E6	296.022	283.967
6) T	MCPD	7.399	6.905	103.9E6	60697867	22.259	28.219 #
7) T	MCPA	7.555	7.104	160.5E6	99280499	24.060	33.272 #
8) T	DICHLORPROP	7.917	7.412	509.4E6	228.5E6	323.804	342.346
9) T	2,4-D	8.144	7.696	630.8E6	208.6E6	346.430	283.421m
10) T	Pentachlo...	8.443	8.114	6237.2E6	2367.9E6	295.239	281.145
11) T	2,4,5-TP ...	8.992	8.476	2673.3E6	1139.2E6	315.909	319.565
12) T	2,4,5-T	9.277	8.867	2370.7E6	1370.6E6	267.446	419.019 #
13) T	2,4-DB	9.806	9.363	1377.7E6	577.1E6	833.447	1304.393m#
14) T	DINOSEB	10.935	9.676	1683.9E6	519.8E6	256.425m	208.354
15) T	Picloram	10.761	10.668	42058.9E6	4707.5E6	3523.724m	1006.710m#
16) T	DCPA	11.236	10.604	3696.9E6	1531.9E6	342.151m	346.949

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

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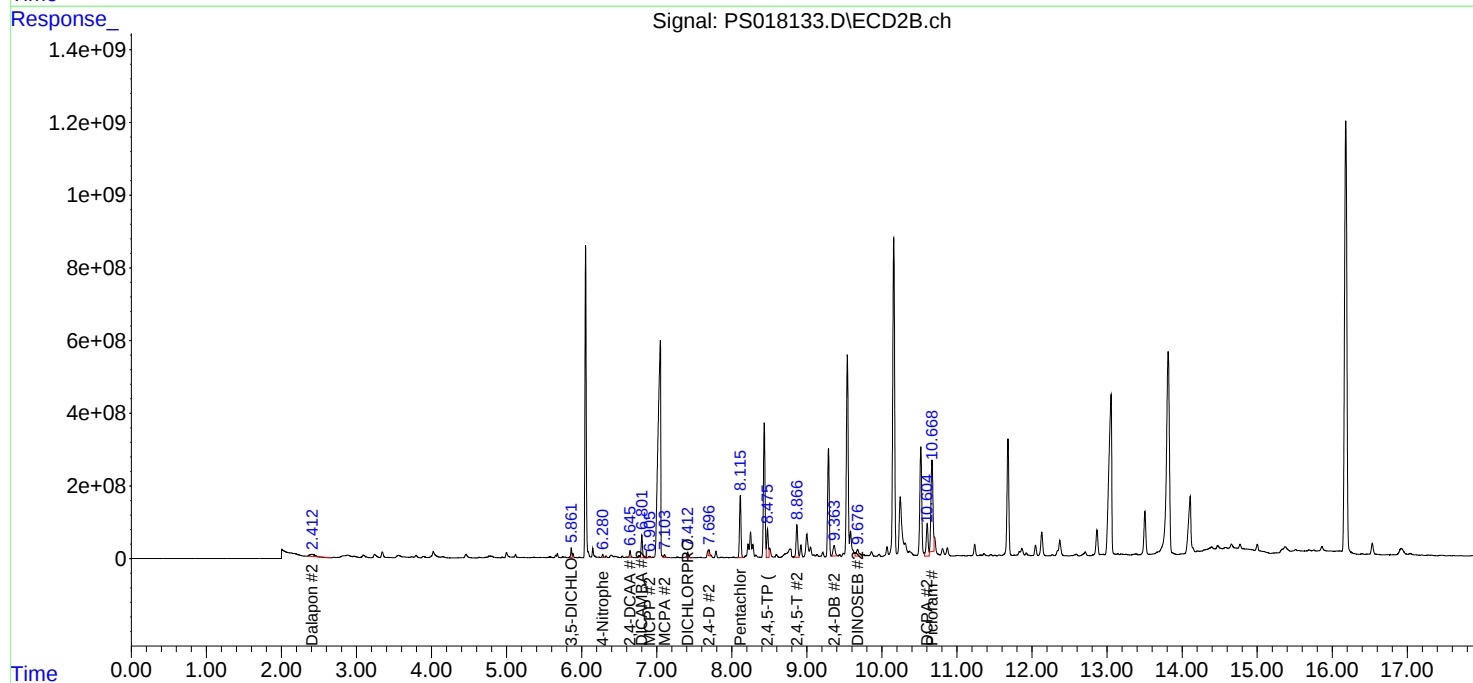
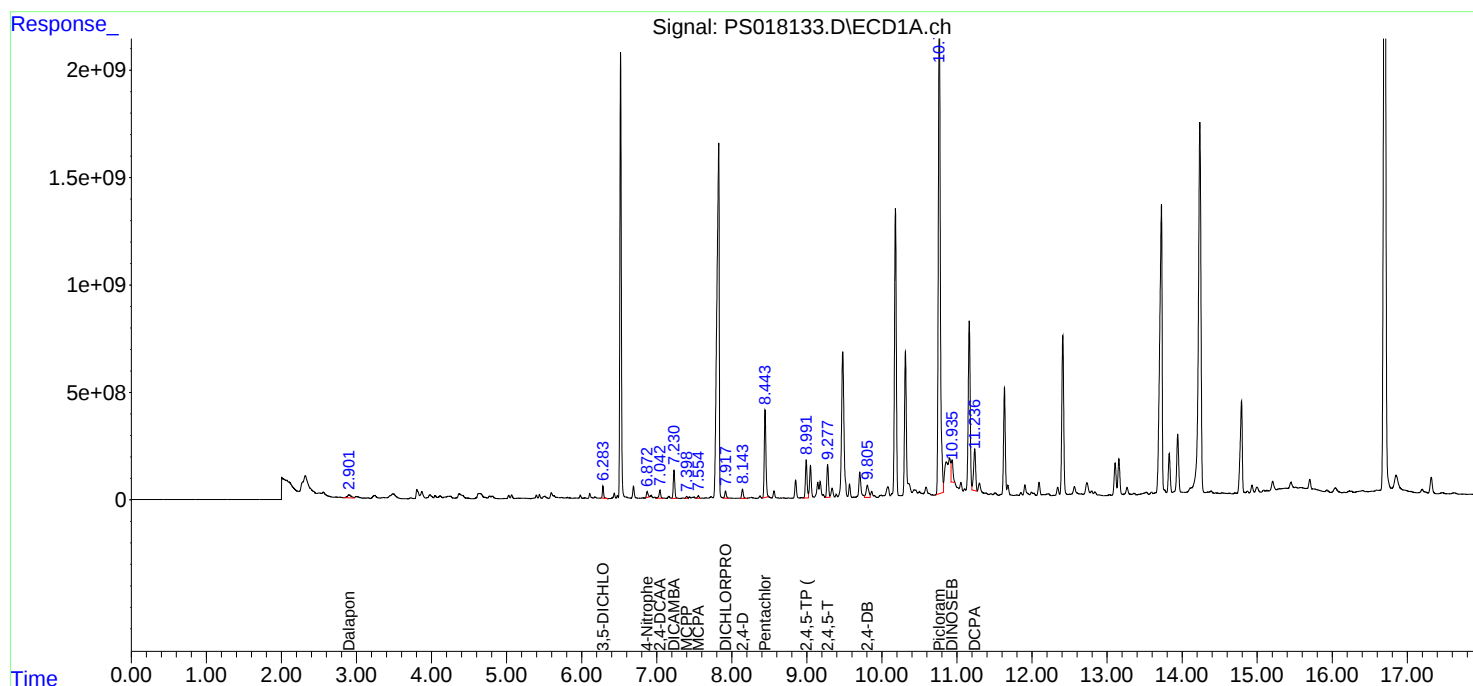
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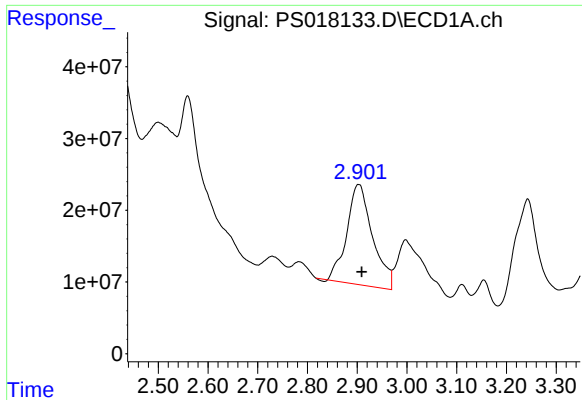
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 Supervised By :Ankita Jodhani 02/07/2022

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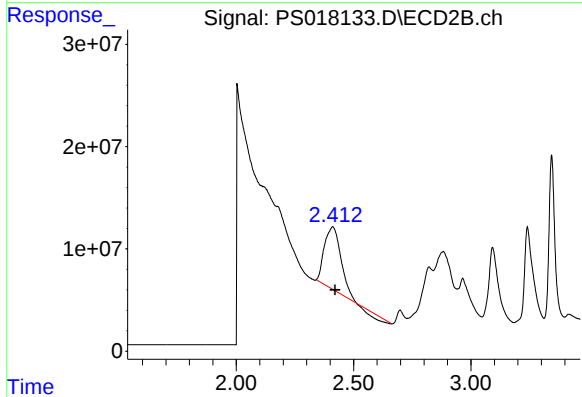
#1 Dalapon

R.T.: 2.903 min
Delta R.T.: -0.006 min
Response: 503807502
Conc: 205.37 ng/ml

Instrument :
ECD_S
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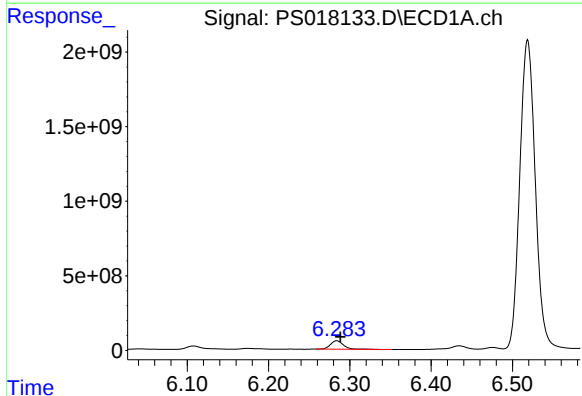
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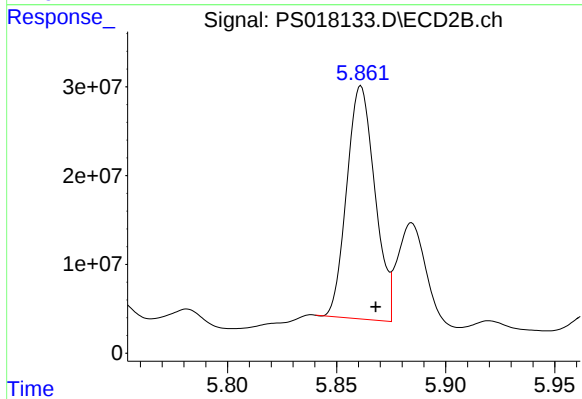
#1 Dalapon

R.T.: 2.411 min
Delta R.T.: -0.010 min
Response: 276552799
Conc: 361.65 ng/ml



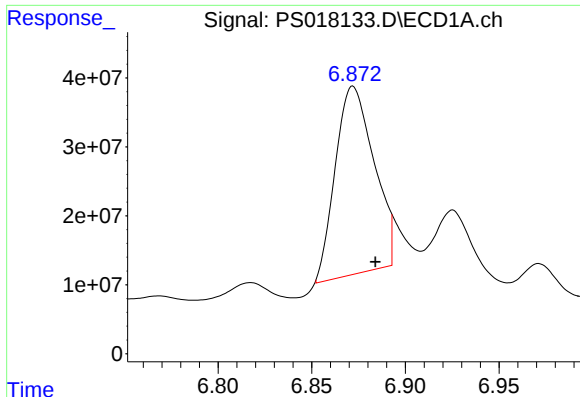
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 625397219
Conc: 290.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 235540360
Conc: 266.26 ng/ml



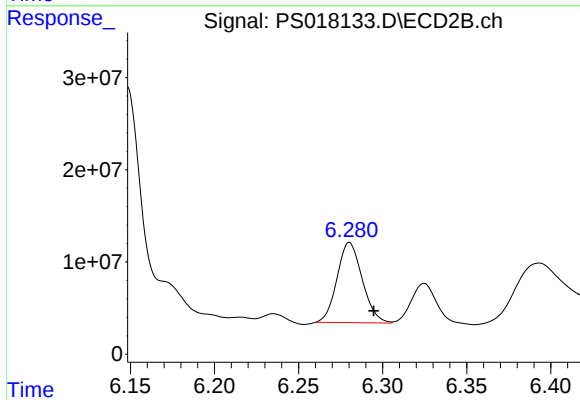
#3 4-Nitrophenol

R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 392529453
Conc: 485.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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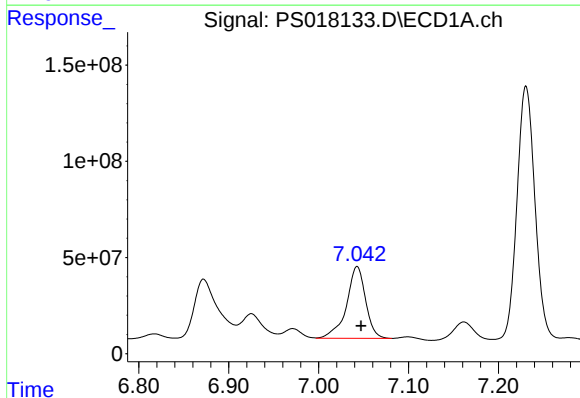
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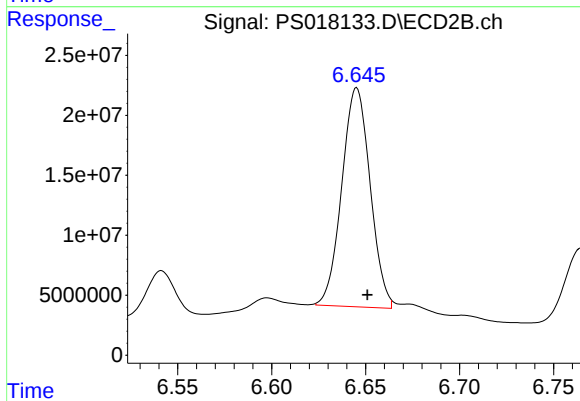
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 90852354
Conc: 296.40 ng/ml



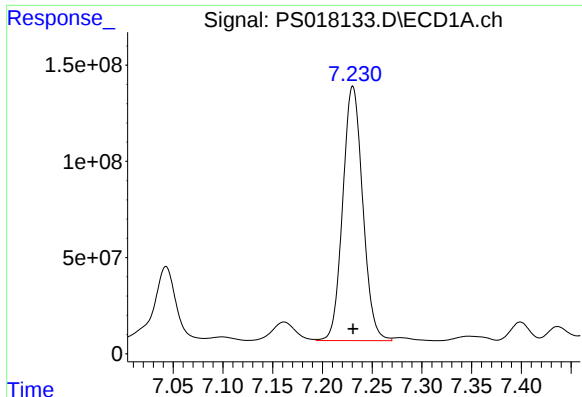
#4 2,4-DCAA

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 553027182
Conc: 382.59 ng/ml



#4 2,4-DCAA

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 191777328
Conc: 330.51 ng/ml m



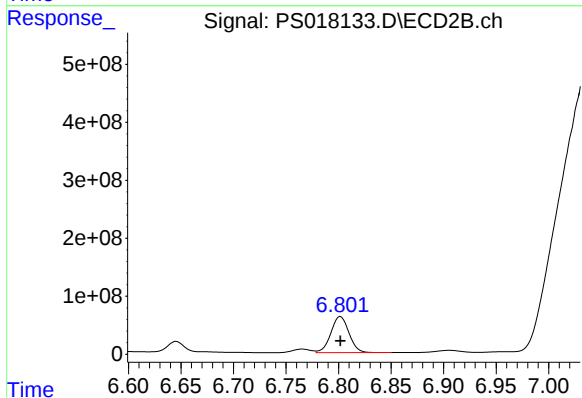
#5 DICAMBA

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1848483064
Conc: 296.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-PARK-SCREENINGSMSD

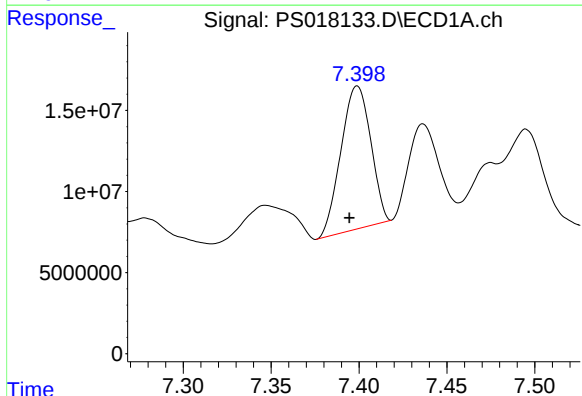
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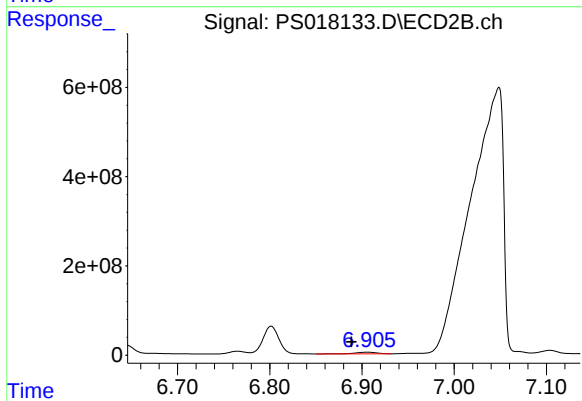
#5 DICAMBA

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 746565385
Conc: 283.97 ng/ml



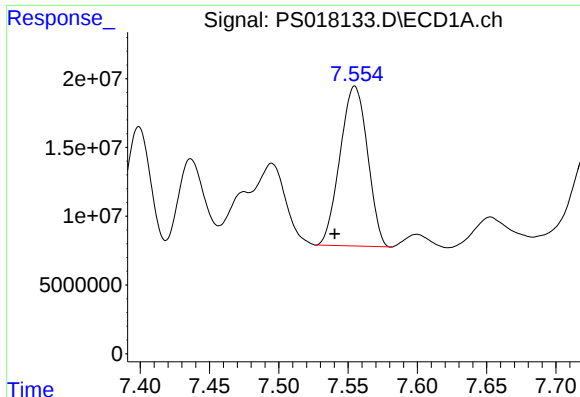
#6 MCPP

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 103927437
Conc: 22.26 ug/ml



#6 MCPP

R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 60697867
Conc: 28.22 ug/ml



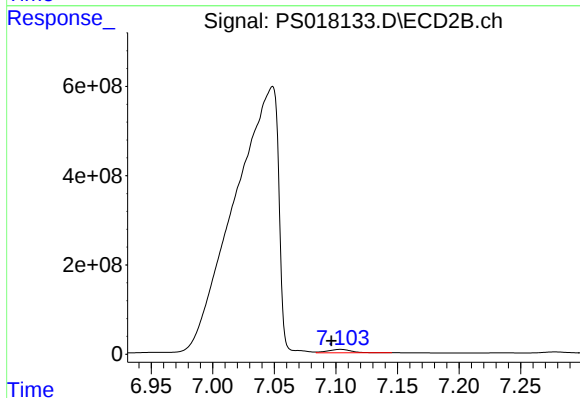
#7 MCPA

R.T.: 7.555 min
Delta R.T.: 0.014 min
Response: 160522387
Conc: 24.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-PARK-SCREENINGSMSD

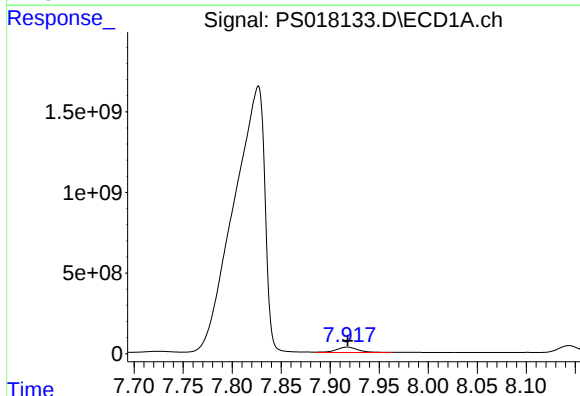
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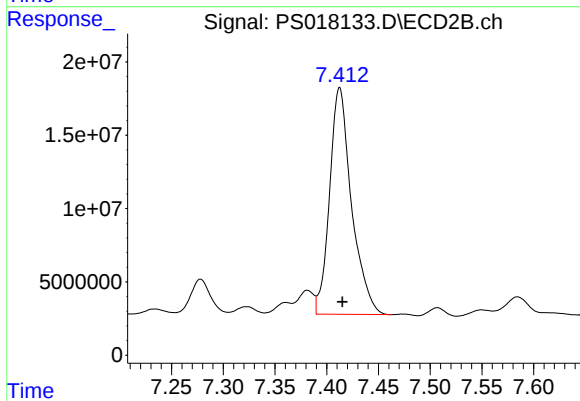
#7 MCPA

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 99280499
Conc: 33.27 ug/ml



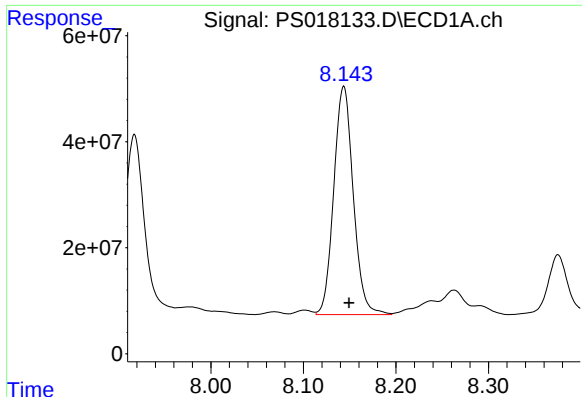
#8 DICHLORPROP

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 509359253
Conc: 323.80 ng/ml



#8 DICHLORPROP

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 228490039
Conc: 342.35 ng/ml



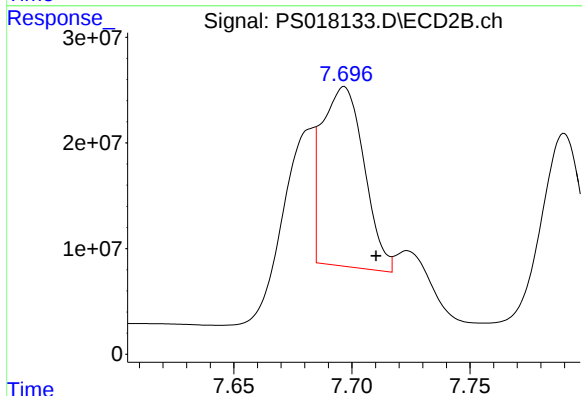
#9 2,4-D

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 630826640
Conc: 346.43 ng/ml

Instrument :
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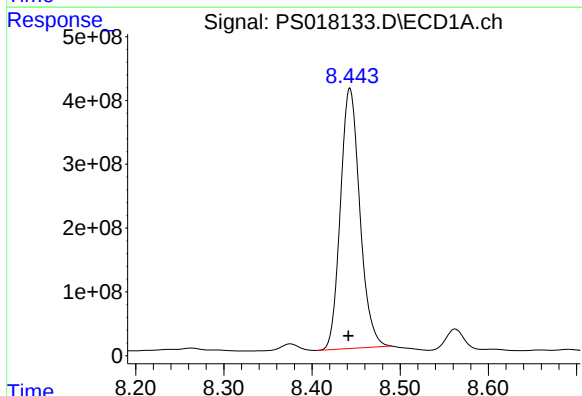
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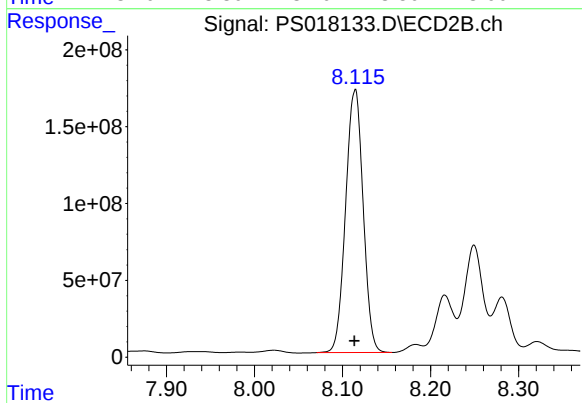
#9 2,4-D

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 208582162
Conc: 283.42 ng/ml m



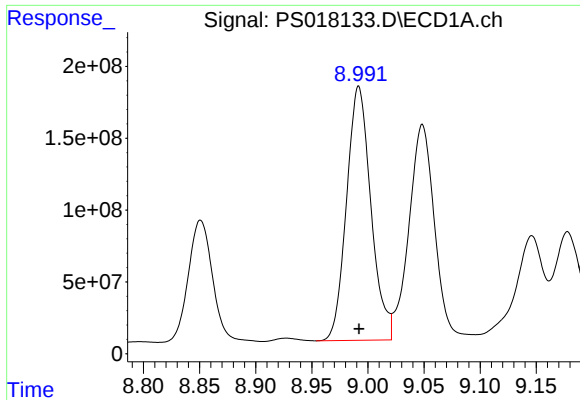
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 6237243980
Conc: 295.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 2367903413
Conc: 281.14 ng/ml



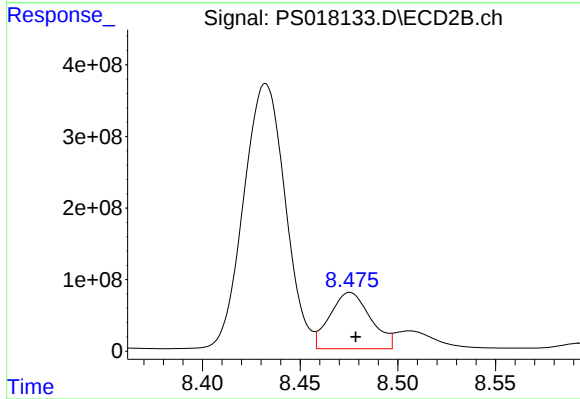
#11 2,4,5-TP (SILVEX)

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 2673270586
Conc: 315.91 ng/ml

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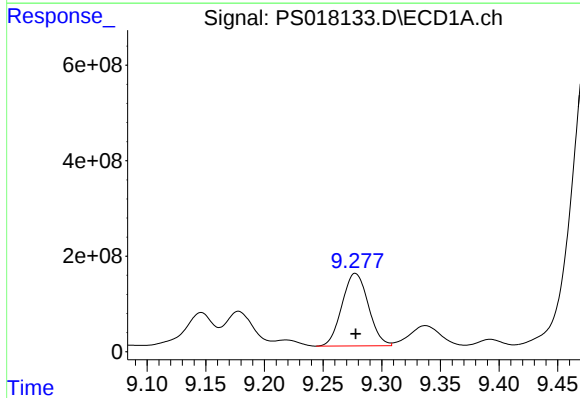
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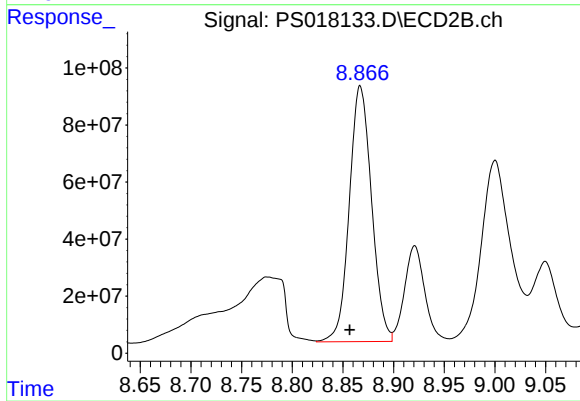
#11 2,4,5-TP (SILVEX)

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 1139151416
Conc: 319.57 ng/ml



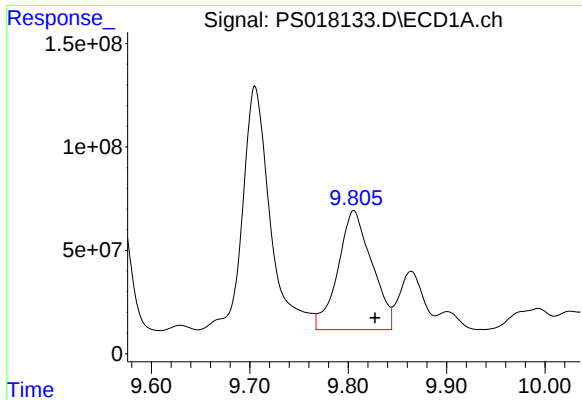
#12 2,4,5-T

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 2370681720
Conc: 267.45 ng/ml



#12 2,4,5-T

R.T.: 8.867 min
Delta R.T.: 0.011 min
Response: 1370617773
Conc: 419.02 ng/ml



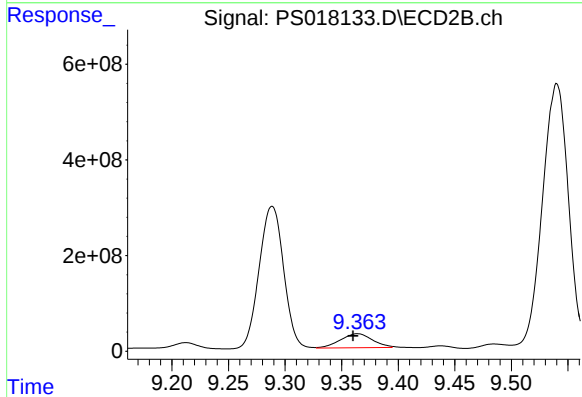
#13 2,4-DB

R.T.: 9.806 min
Delta R.T.: -0.022 min
Response: 1377716489
Conc: 833.45 ng/ml

Instrument :
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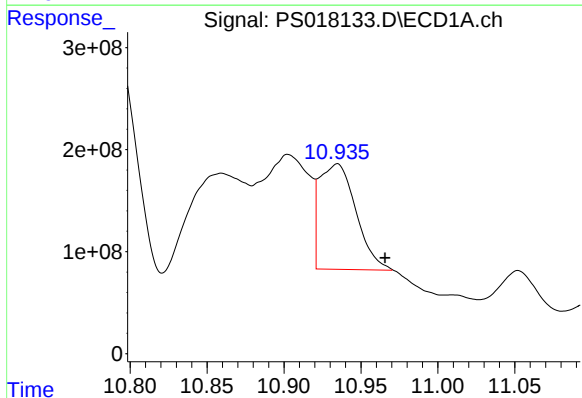
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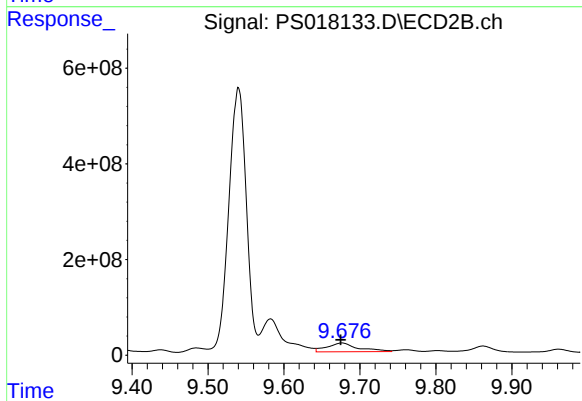
#13 2,4-DB

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 577137977
Conc: 1304.39 ng/ml m



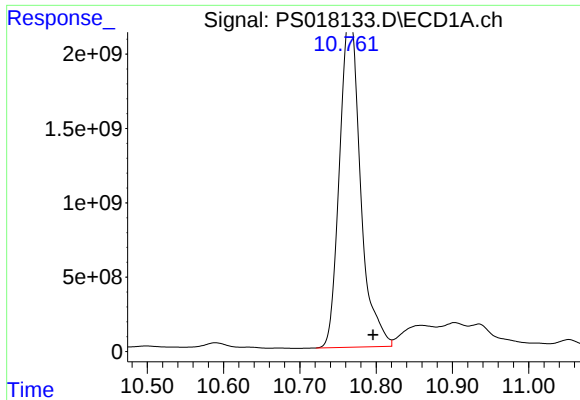
#14 DINOSEB

R.T.: 10.935 min
Delta R.T.: -0.031 min
Response: 1683925801
Conc: 256.42 ng/ml m



#14 DINOSEB

R.T.: 9.676 min
Delta R.T.: 0.002 min
Response: 519845478
Conc: 208.35 ng/ml



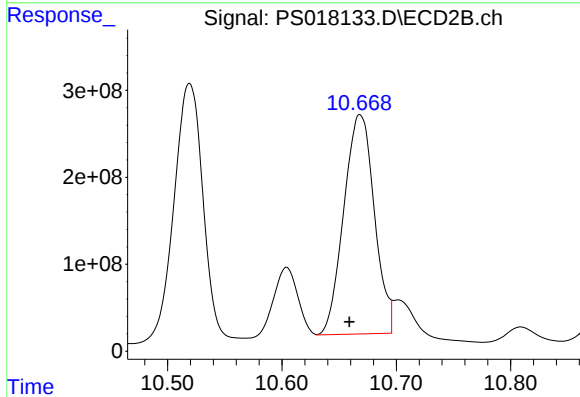
#15 Picloram

R.T.: 10.761 min
Delta R.T.: -0.035 min
Response: 42058867789
Conc: 3523.72 ng/m

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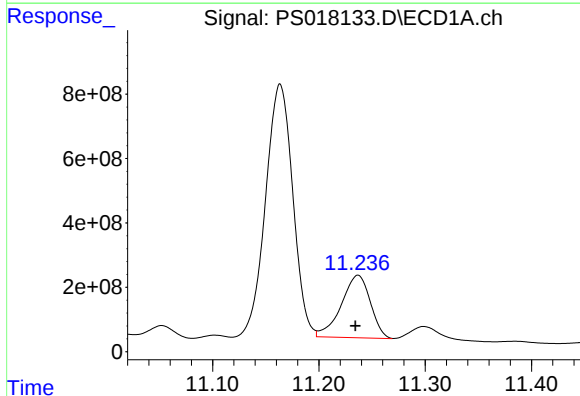
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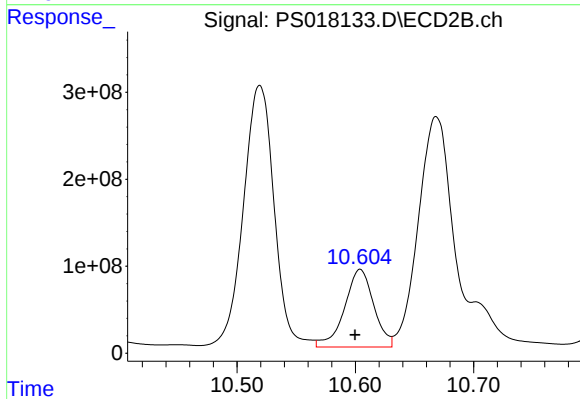
#15 Picloram

R.T.: 10.668 min
Delta R.T.: 0.009 min
Response: 4707524318
Conc: 1006.71 ng/ml m



#16 DCPA

R.T.: 11.236 min
Delta R.T.: 0.002 min
Response: 3696863985
Conc: 342.15 ng/ml m



#16 DCPA

R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 1531949589
Conc: 346.95 ng/ml