

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040522\
 Data File : PS018903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 21:54
 Operator : AJ\MA
 Sample : N2229-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-DRUMMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:14:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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 x0.5 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	7.224	6.805	2286.2E6	518.8E6	783.089	726.606m
Target Compounds							
1) T	Dalapon	3.027	2.537	1181.7E6	326.8E6	258.330	352.299 #
2) T	3,5-DICHL...	6.434	5.980	1812.0E6	387.8E6	451.693	351.700m
3) T	4-Nitroph...	7.054	6.420	549.0E6	133.8E6	480.937m	314.889 #
5) T	DICAMBA	7.417	6.972	4819.6E6	1148.4E6	383.324	360.749
6) T	MCP	7.585	7.068	408.7E6	92402125	40.063	36.116
7) T	MCPA	7.733	7.279	529.0E6	134.0E6	37.163	37.388
8) T	DICHLORPROP	8.111	7.596	1180.9E6	314.5E6	354.261	382.443
9) T	2,4-D	8.342	7.886	1907.8E6	362.1E6	477.406	391.767m
10) T	Pentachlo...	8.650	8.316	16873.7E6	4014.8E6	377.137	381.518
11) T	2,4,5-TP ...	9.203	8.677	7173.0E6	1815.6E6	350.561	397.176
12) T	2,4,5-T	9.488	9.055	6431.0E6	1604.1E6	313.688	385.219
13) T	2,4-DB	10.042	9.562	812.0E6	240.2E6	239.182	421.805 #
14) T	DINOSEB	11.202	9.890	786.9E6	209.4E6	48.196	64.941 #
15) T	Picloram	11.022	10.870	9666.5E6	2161.2E6	345.502	382.230
16) T	DCPA	11.471	10.821	7287.5E6	2227.5E6	289.531	408.668 #

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

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ALS Vial : 17 Sample Multiplier: 1

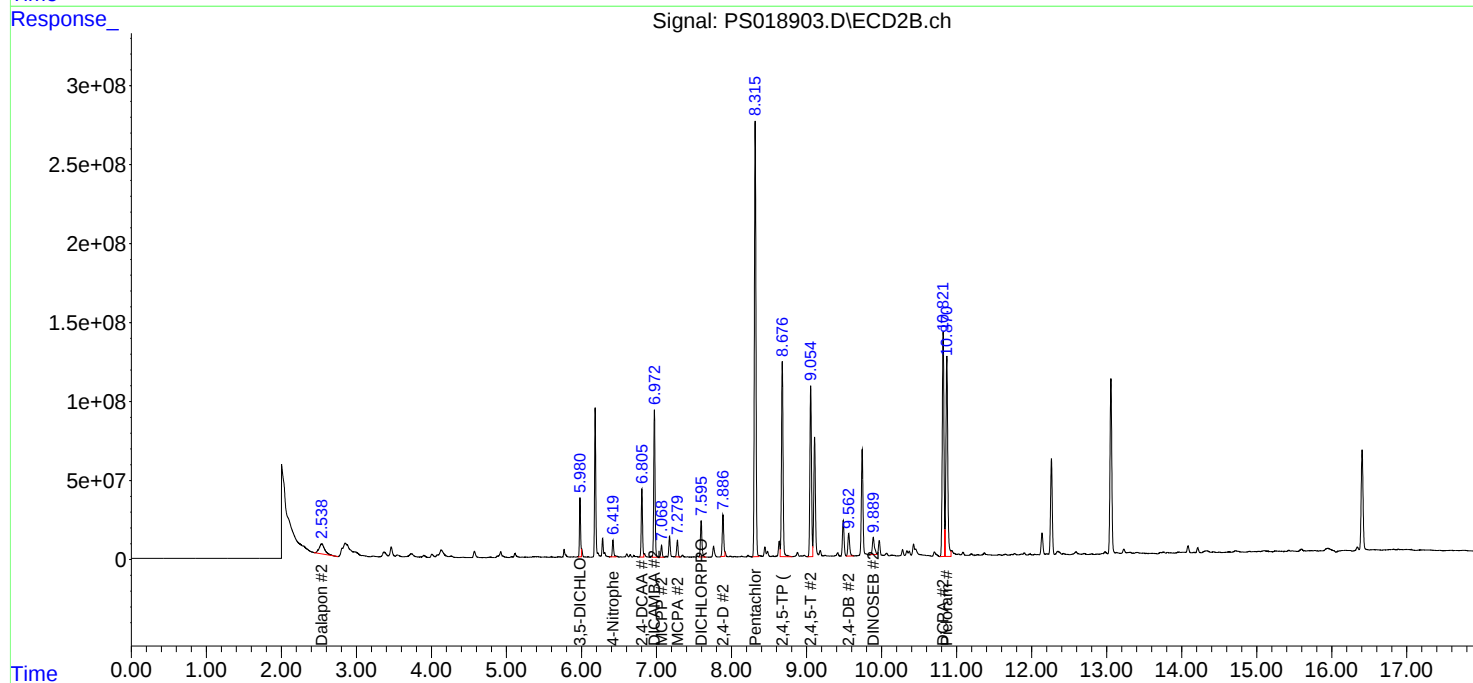
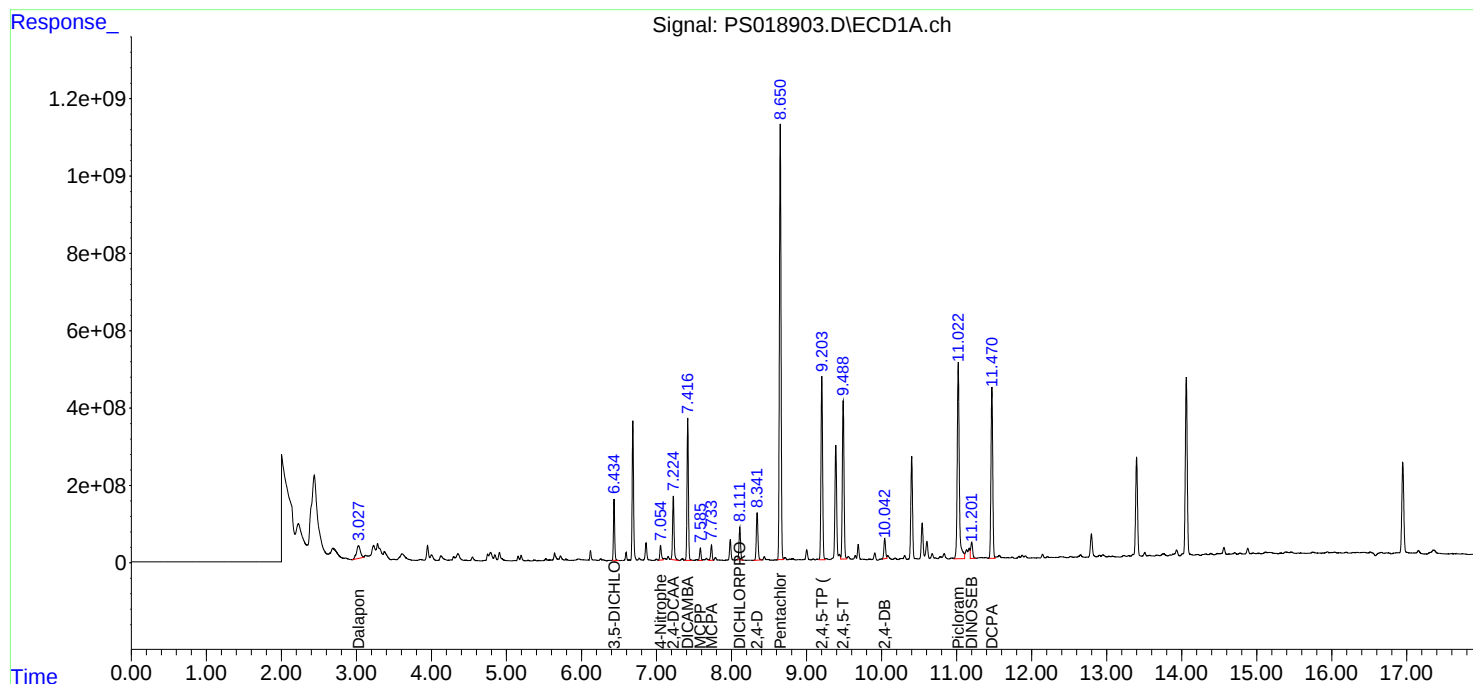
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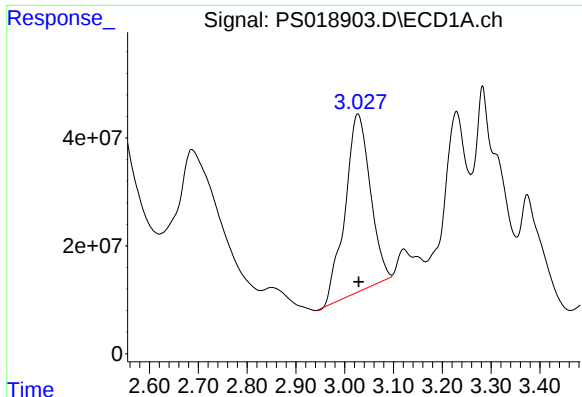
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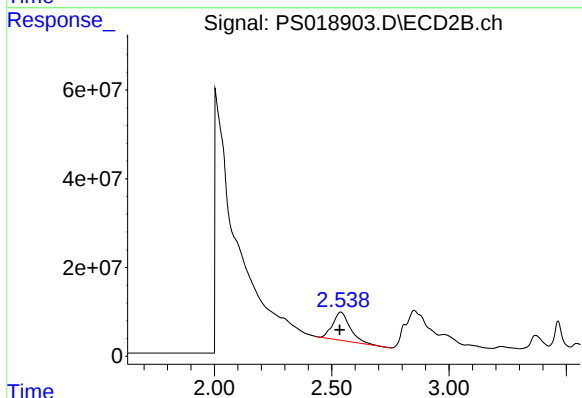
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 1181720813
Conc: 258.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS

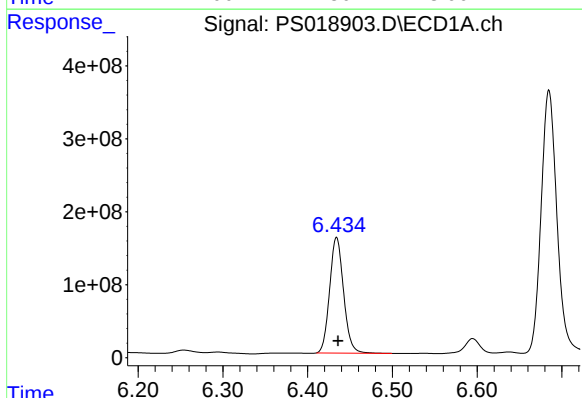
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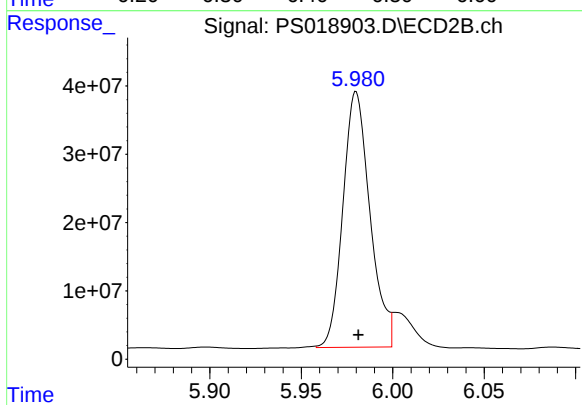
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.003 min
Response: 326765468
Conc: 352.30 ng/ml



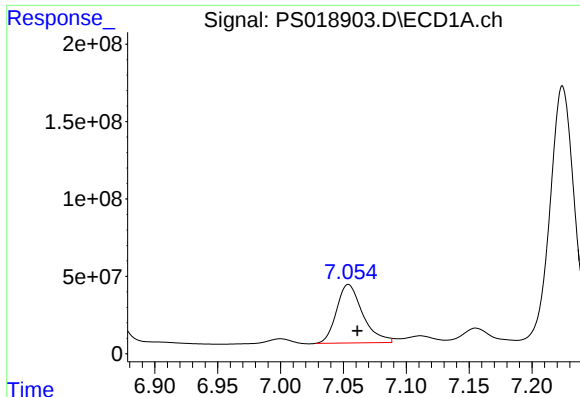
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 1812034416
Conc: 451.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 387792960
Conc: 351.70 ng/ml m



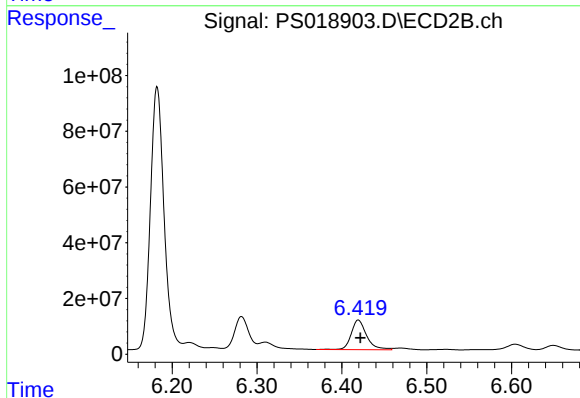
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 548990458
Conc: 480.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS

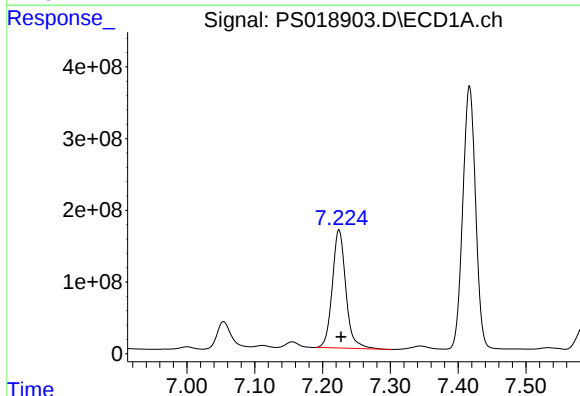
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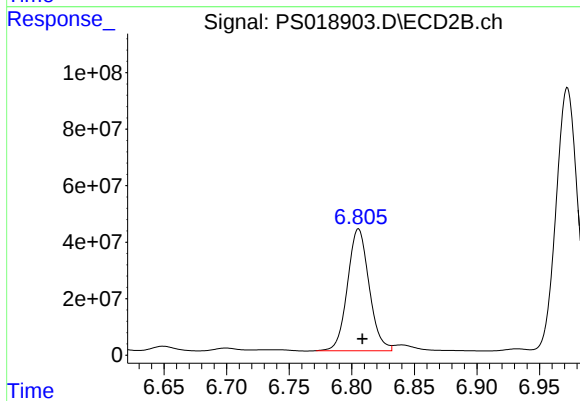
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 133755467
Conc: 314.89 ng/ml



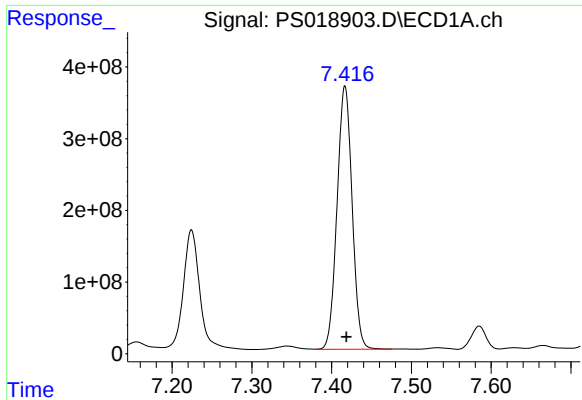
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 2286196417
Conc: 783.09 ng/ml



#4 2,4-DCAA

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 518754902
Conc: 726.61 ng/ml m



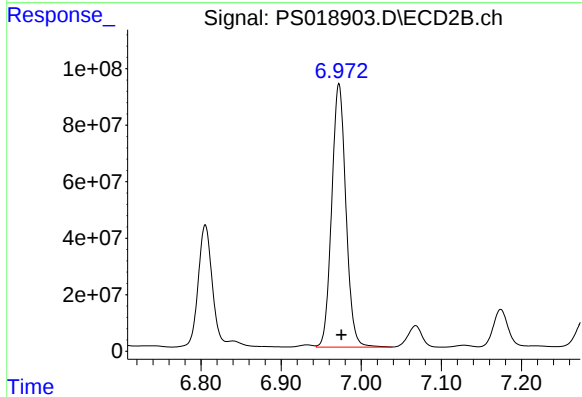
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 4819561685
Conc: 383.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS

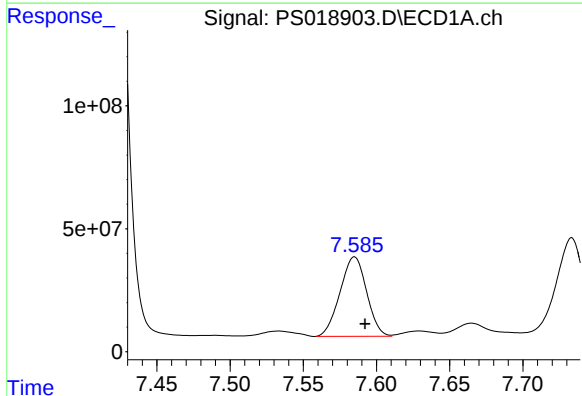
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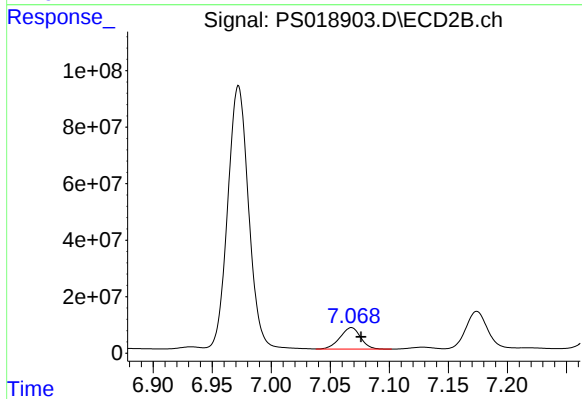
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 1148411693
Conc: 360.75 ng/ml



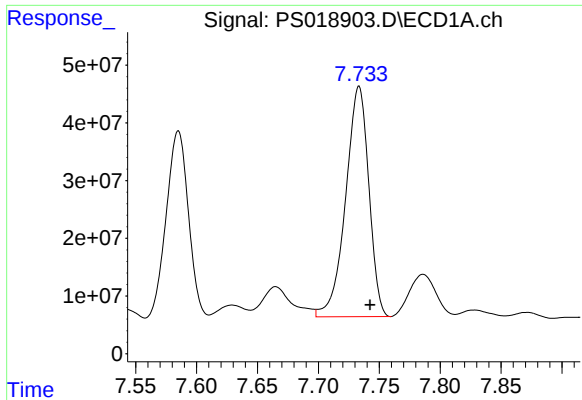
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 408749034
Conc: 40.06 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 92402125
Conc: 36.12 ug/ml



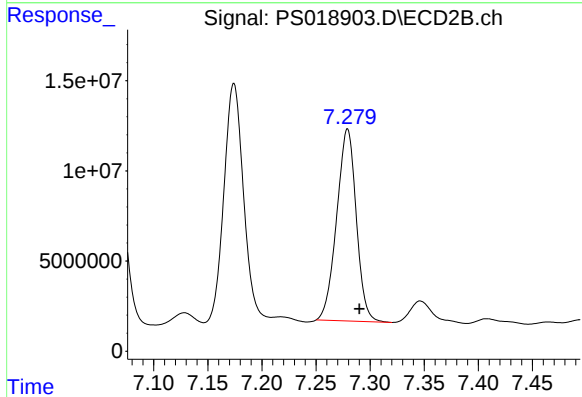
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 528972930
Conc: 37.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS

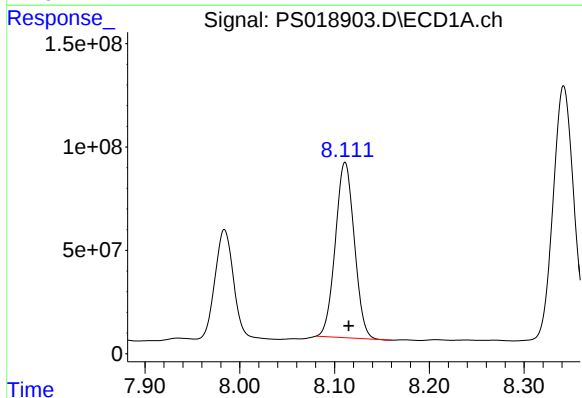
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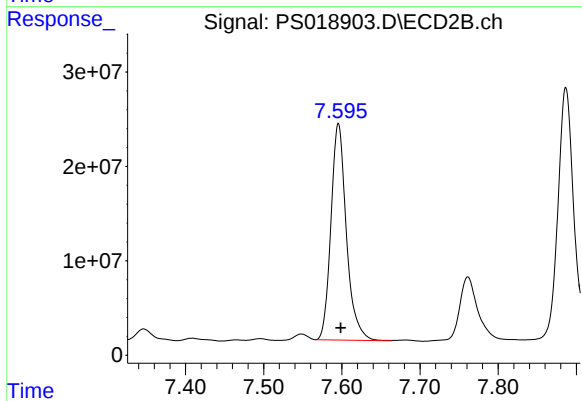
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.011 min
Response: 133952414
Conc: 37.39 ug/ml



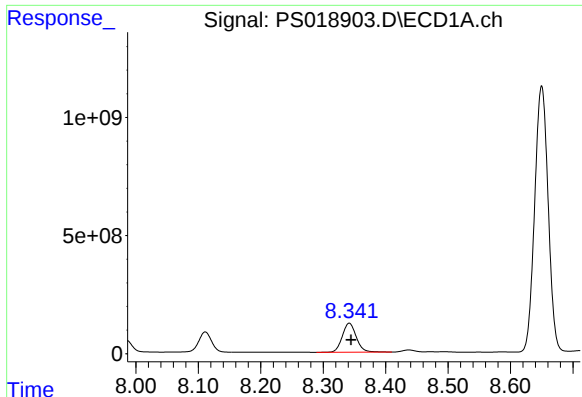
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 1180932023
Conc: 354.26 ng/ml



#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 314504466
Conc: 382.44 ng/ml



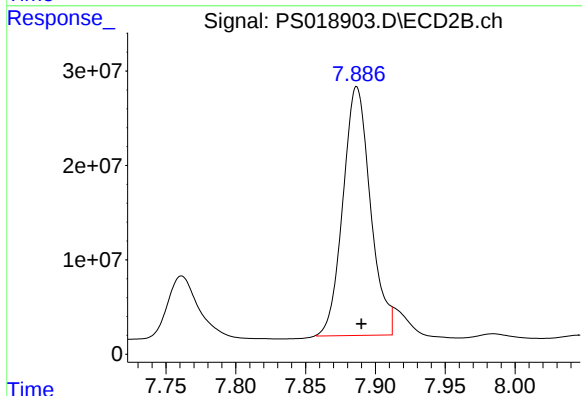
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 1907822634
Conc: 477.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS

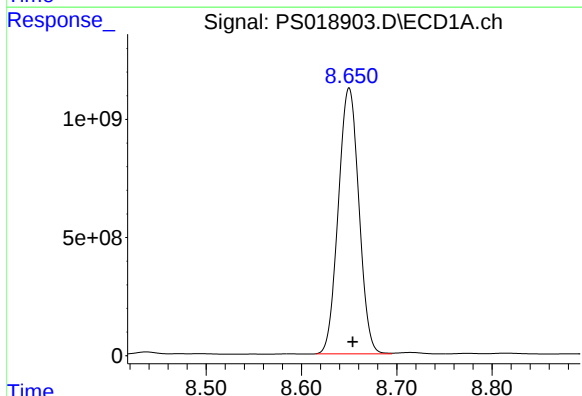
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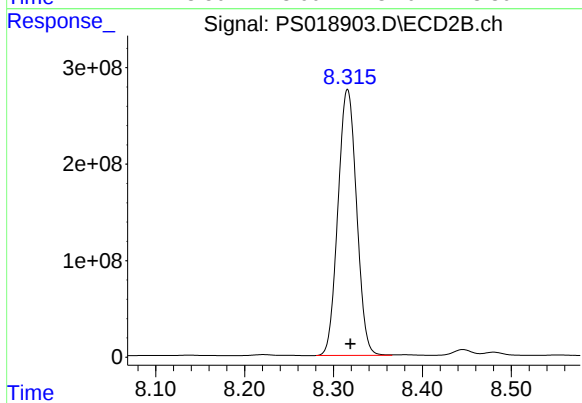
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 362083094
Conc: 391.77 ng/ml m



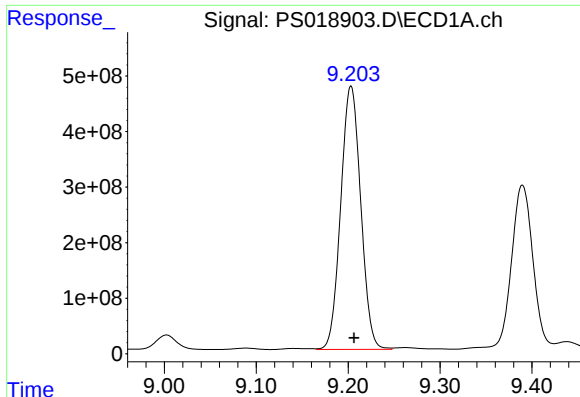
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 16873688419
Conc: 377.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 4014772313
Conc: 381.52 ng/ml



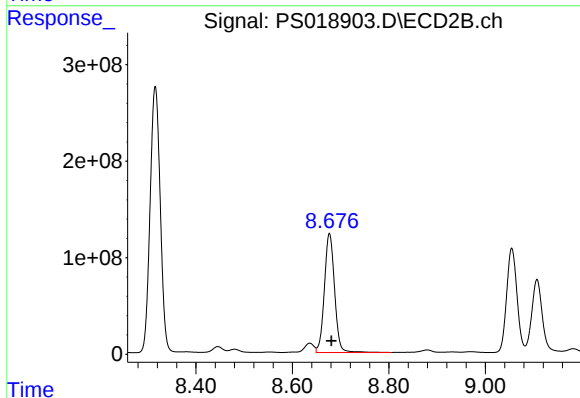
#11 2,4,5-TP (SILVEX)

R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 7173013031
Conc: 350.56 ng/ml

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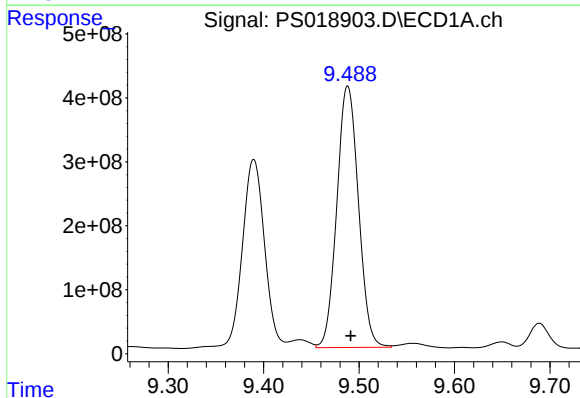
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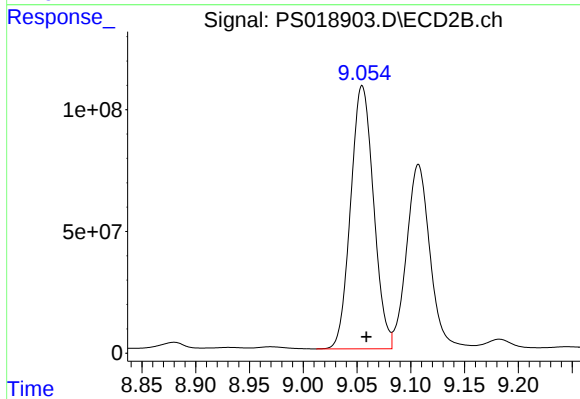
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1815611310
Conc: 397.18 ng/ml



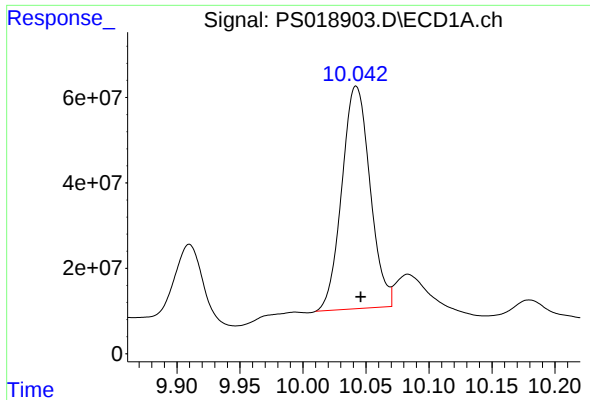
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 6431029398
Conc: 313.69 ng/ml



#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.004 min
Response: 1604138113
Conc: 385.22 ng/ml



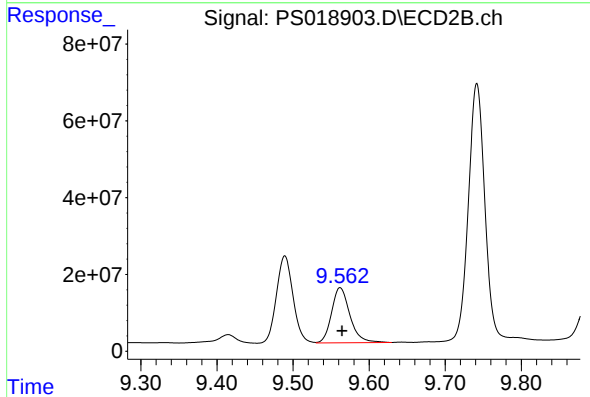
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: -0.004 min
Response: 811997029
Conc: 239.18 ng/ml

Instrument :
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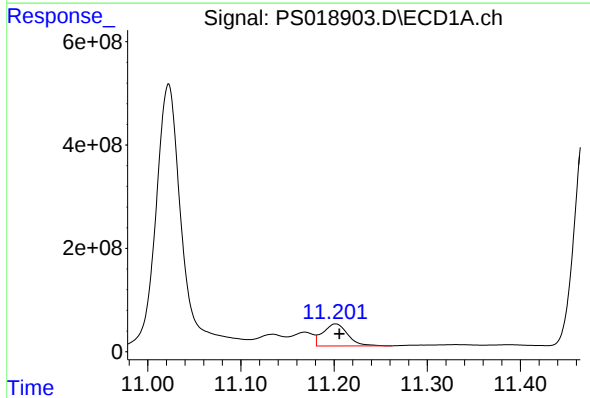
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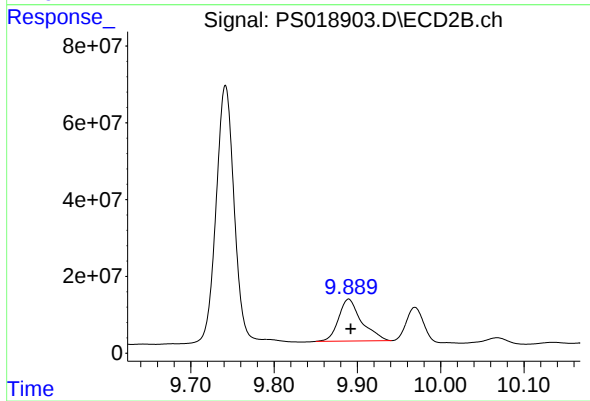
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.003 min
Response: 240249527
Conc: 421.81 ng/ml



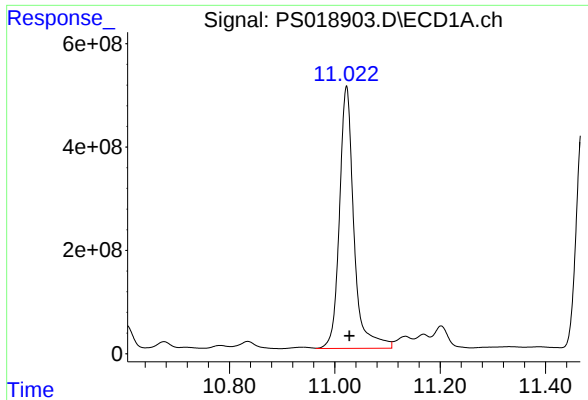
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.004 min
Response: 786871418
Conc: 48.20 ng/ml



#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 209424282
Conc: 64.94 ng/ml



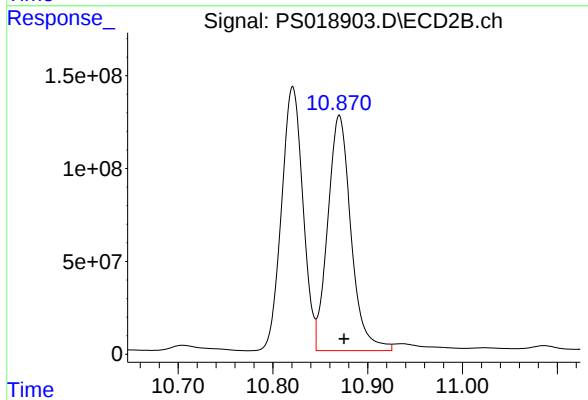
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 9666489087
Conc: 345.50 ng/ml

Instrument :
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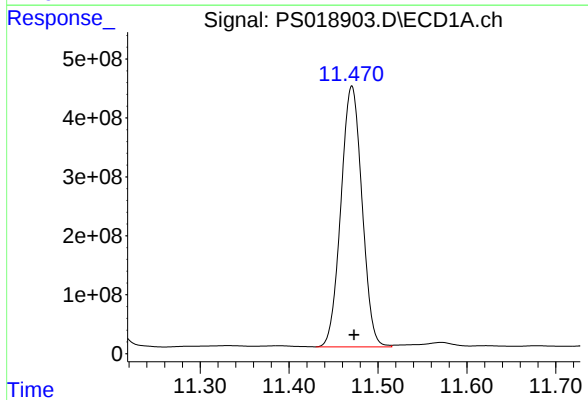
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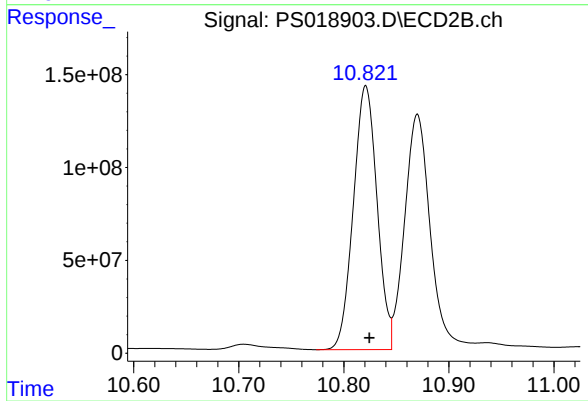
#15 Picloram

R.T.: 10.870 min
Delta R.T.: -0.005 min
Response: 2161214248
Conc: 382.23 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.003 min
Response: 7287472903
Conc: 289.53 ng/ml



#16 DCPA

R.T.: 10.821 min
Delta R.T.: -0.004 min
Response: 2227496262
Conc: 408.67 ng/ml