

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 18:55
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:29:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.204	6.901	581.7E6	254.0E6	577.646	667.738
Target Compounds							
1) T	Dalapon	3.021	2.614	119.5E6	66509440	101.774m	126.173m
2) T	3,5-DICHL...	6.423	6.061	143.7E6	50242530	103.925	87.279m
3) T	4-Nitroph...	7.047	6.529	52486282	17333602	101.051	70.690m#
5) T	DICAMBA	7.393	7.066	407.4E6	155.5E6	101.977	96.153m
6) T	MCP	7.556	7.155	36897395	14656042	12.508	11.057
7) T	MCPA	7.704	7.363	37509466	48899041	8.653	24.835 #
8) T	DICHLORPROP	8.085	7.693	111.5E6	50138357	114.192	122.541
9) T	2,4-D	8.322	7.995	131.6E6	58731727	121.745	121.683m
10) T	Pentachlo...	8.622	8.413	1719.5E6	678.3E6	117.169m	123.594
11) T	2,4,5-TP ...	9.170	8.773	683.6E6	316.2E6	119.715	142.474
12) T	2,4,5-T	9.462	9.160	685.9E6	233.4E6	114.424	107.783
13) T	2,4-DB	10.015	9.669	84897524	35414600	80.270m	123.601 #
14) T	DINOSEB	11.162	9.990	537.6E6	169.5E6	116.224	107.684
15) T	Picloram	11.019	11.007	523.4E6	268.3E6	65.567m	81.260
16) T	DCPA	11.429	10.916	724.3E6	336.9E6	84.661	100.378

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

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 ALS Vial : 24 Sample Multiplier: 1

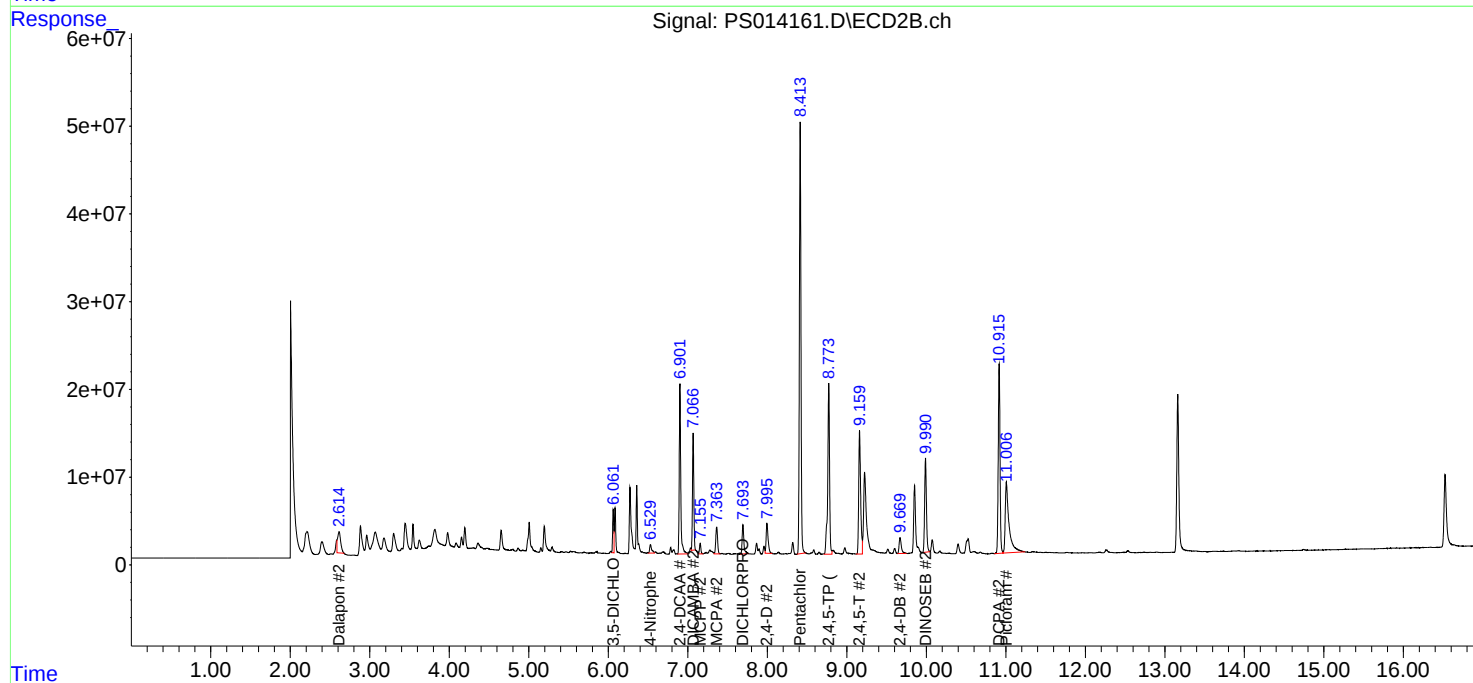
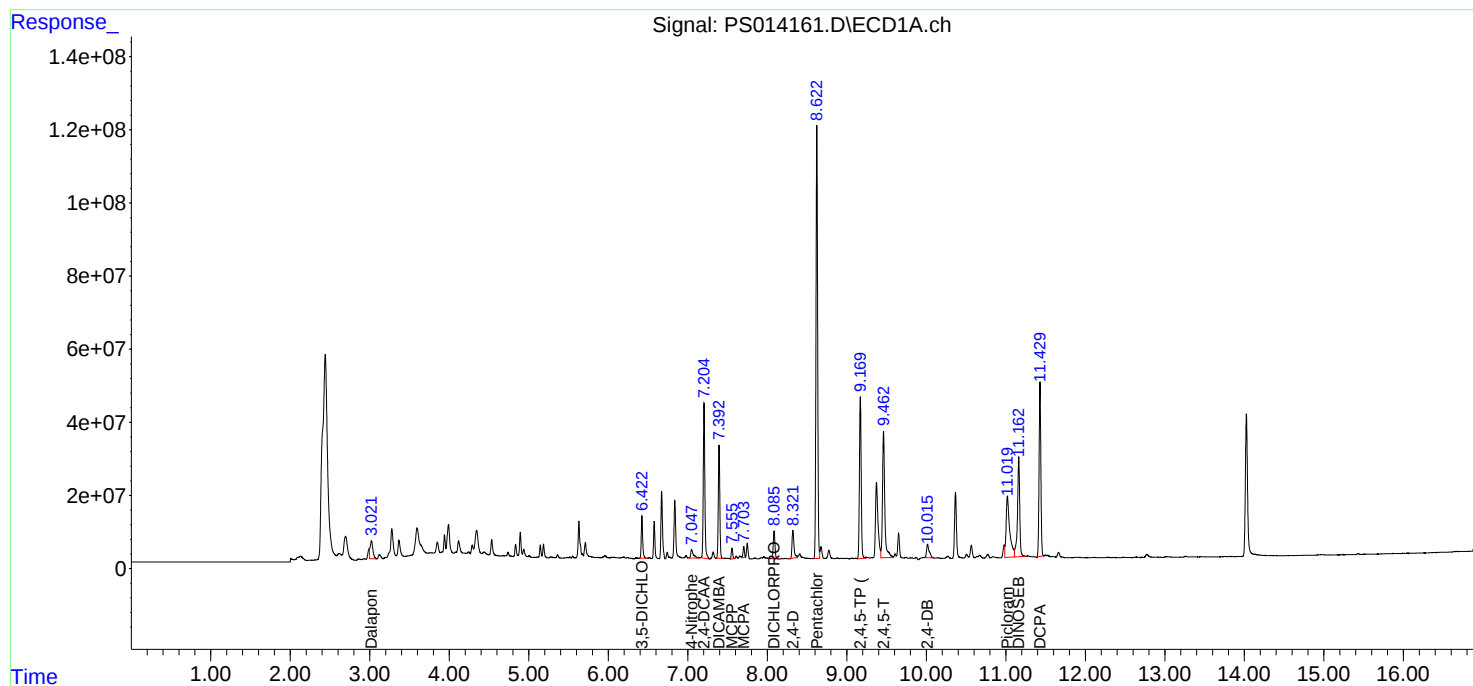
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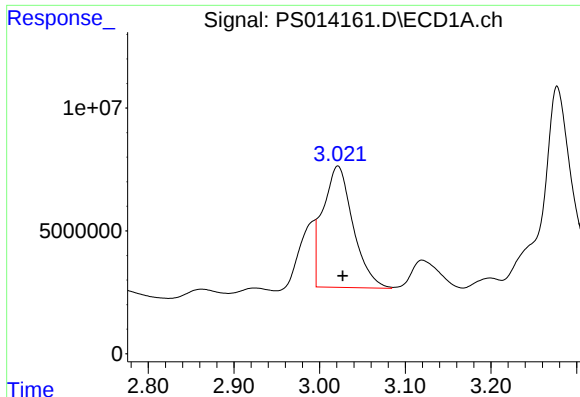
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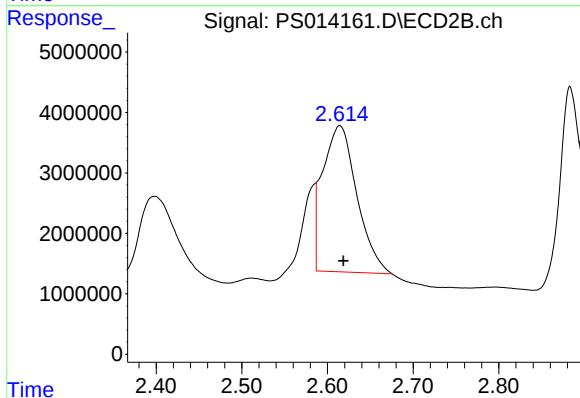
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.006 min
Response: 119472471
Conc: 101.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

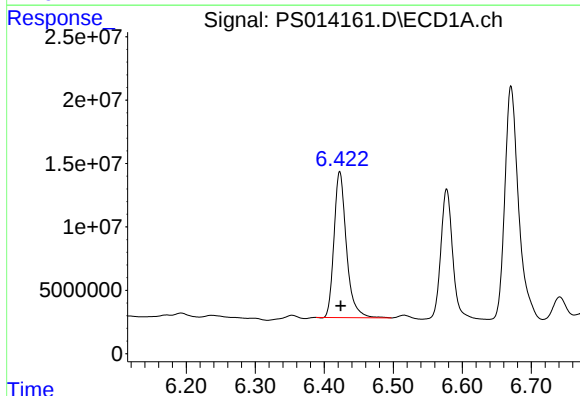
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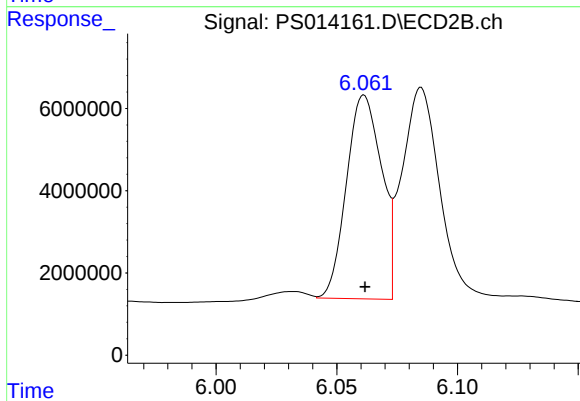
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.005 min
Response: 66509440
Conc: 126.17 ng/ml m



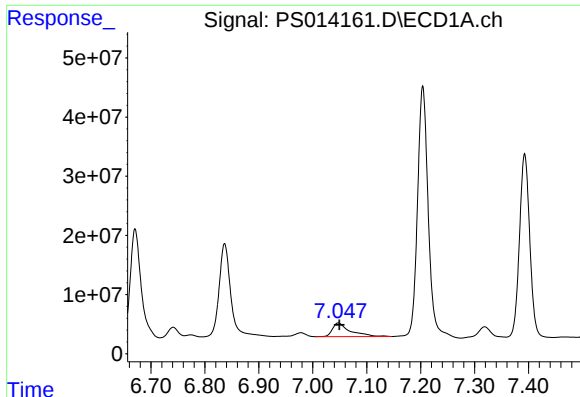
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 143717943
Conc: 103.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 50242530
Conc: 87.28 ng/ml m



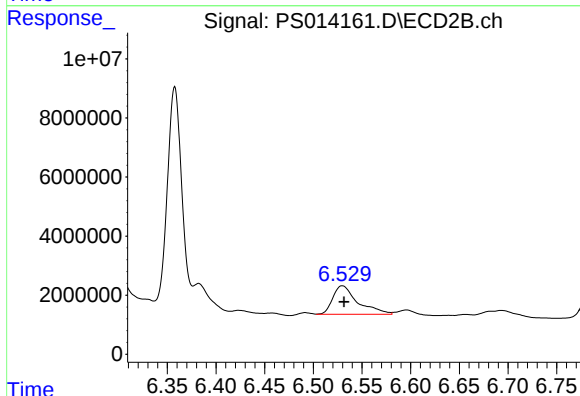
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 52486282
Conc: 101.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

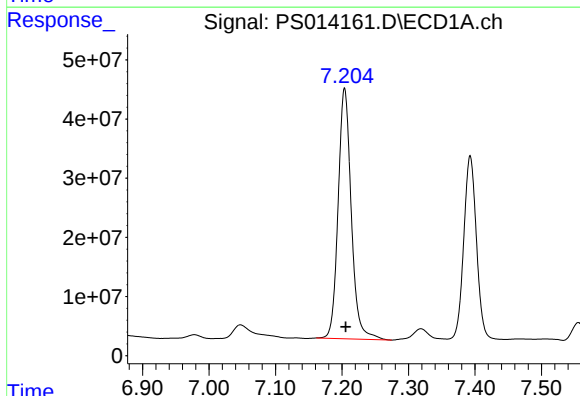
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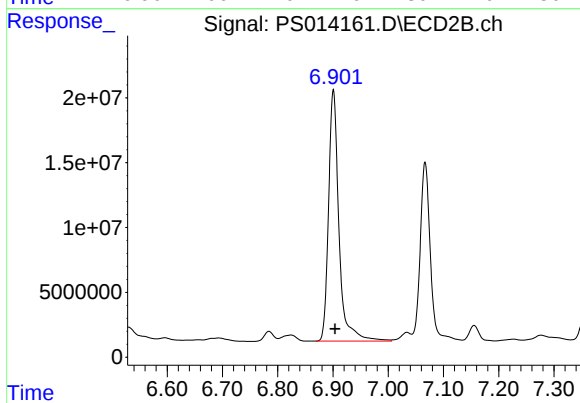
#3 4-Nitrophenol

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 17333602
Conc: 70.69 ng/ml m



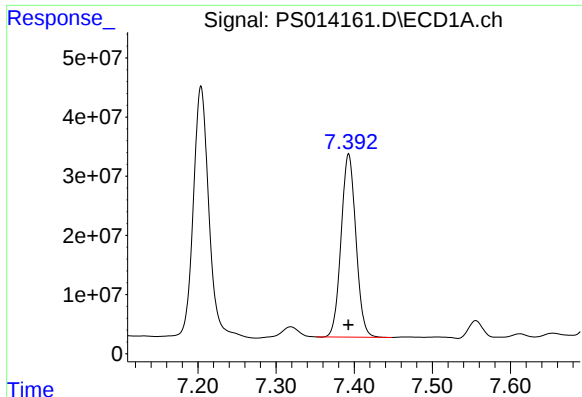
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 581674921
Conc: 577.65 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 254038873
Conc: 667.74 ng/ml



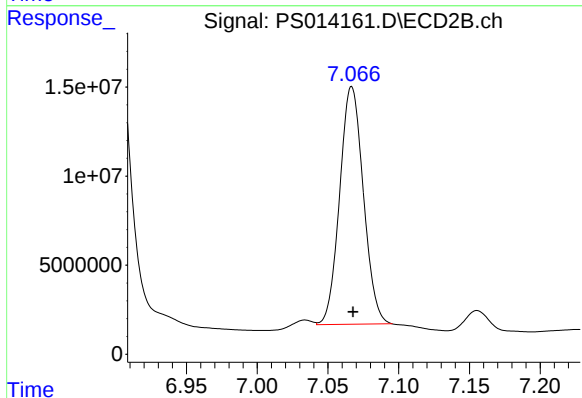
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 407414275
Conc: 101.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

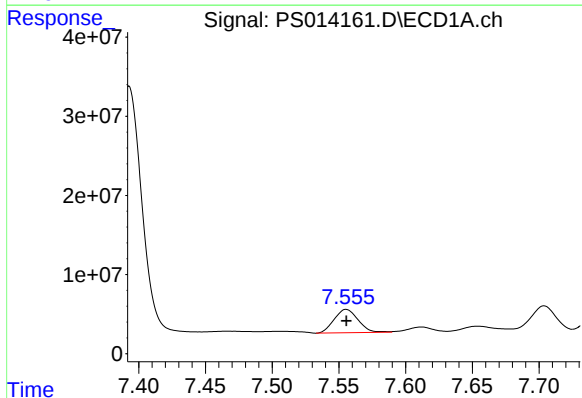
Manual Integrations
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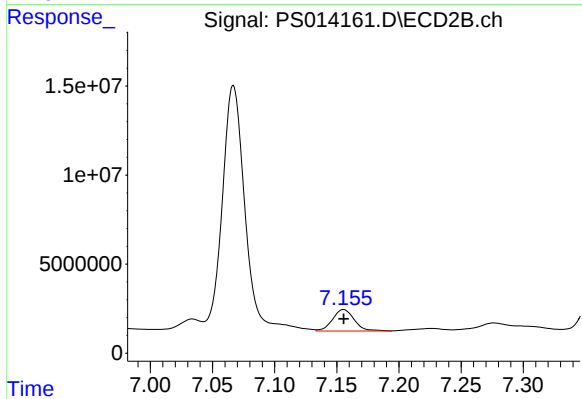
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 155455780
Conc: 96.15 ng/ml m



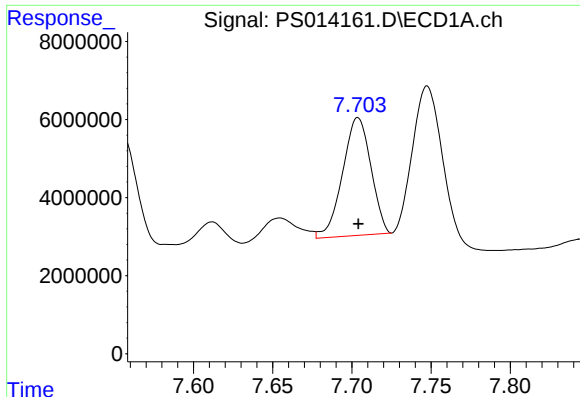
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 36897395
Conc: 12.51 ug/ml



#6 MCP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 14656042
Conc: 11.06 ug/ml



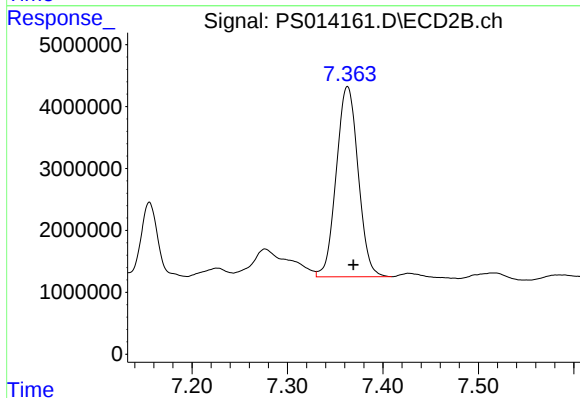
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 37509466
Conc: 8.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

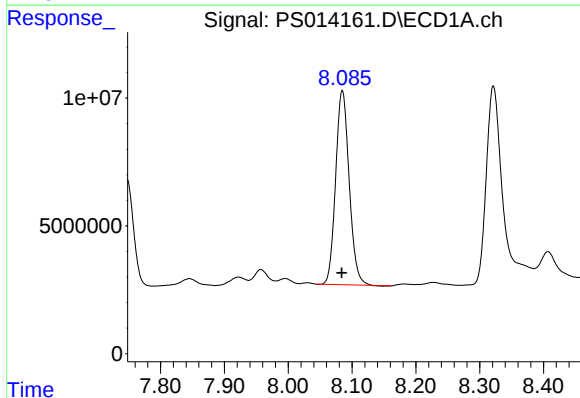
Manual Integrations
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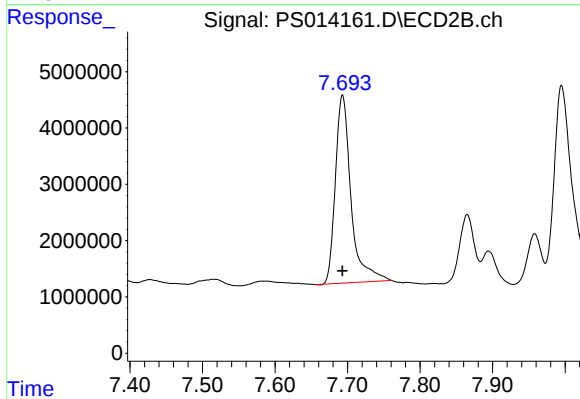
#7 MCPA

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 48899041
Conc: 24.83 ug/ml



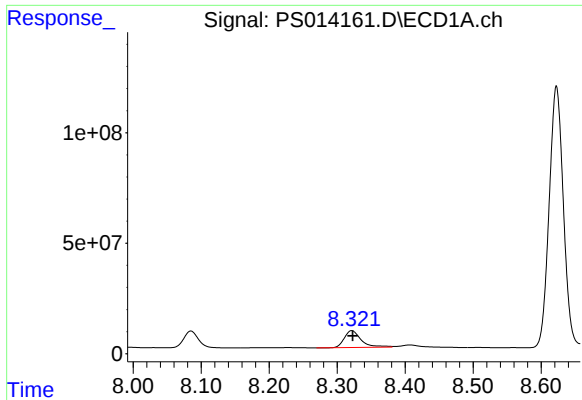
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 111494442
Conc: 114.19 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 50138357
Conc: 122.54 ng/ml



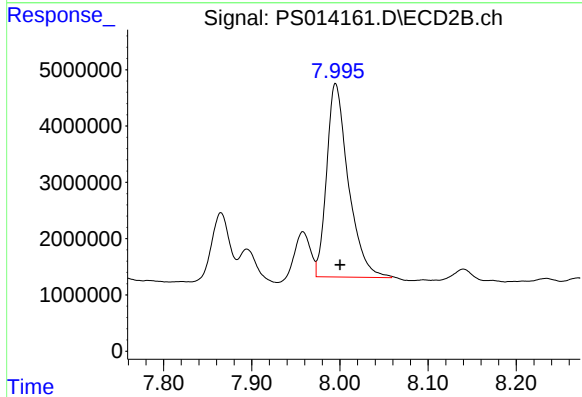
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 131627314
Conc: 121.74 ng/ml

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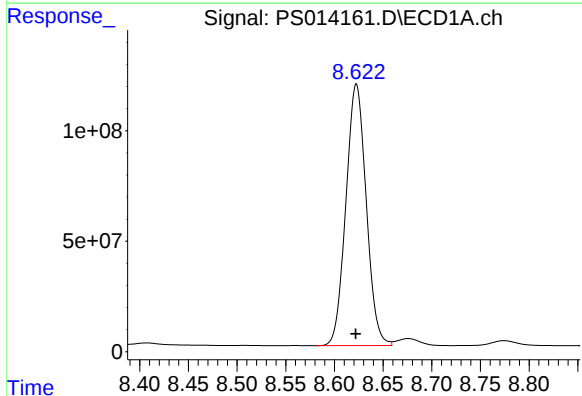
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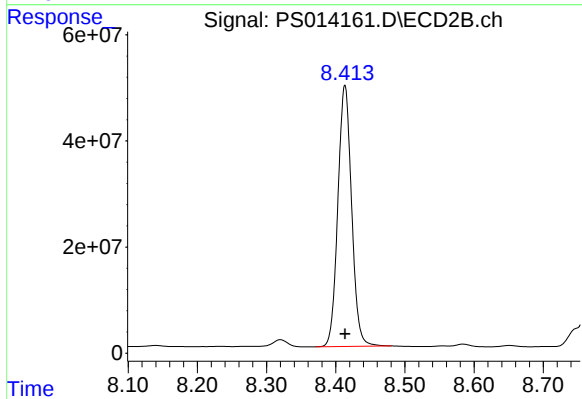
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 58731727
Conc: 121.68 ng/ml m



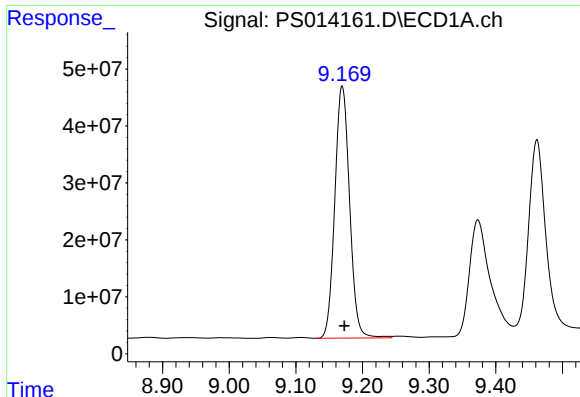
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 1719487403
Conc: 117.17 ng/ml m



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 678325886
Conc: 123.59 ng/ml



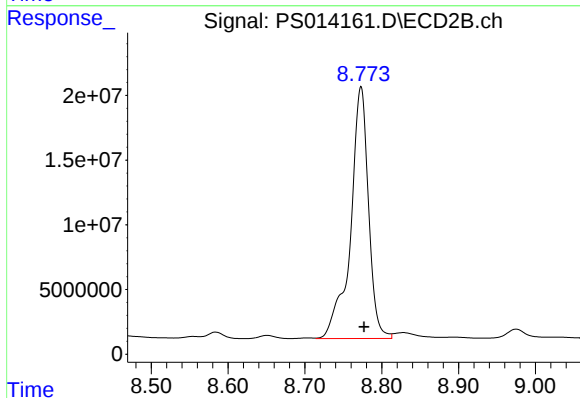
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 683616867
Conc: 119.72 ng/ml

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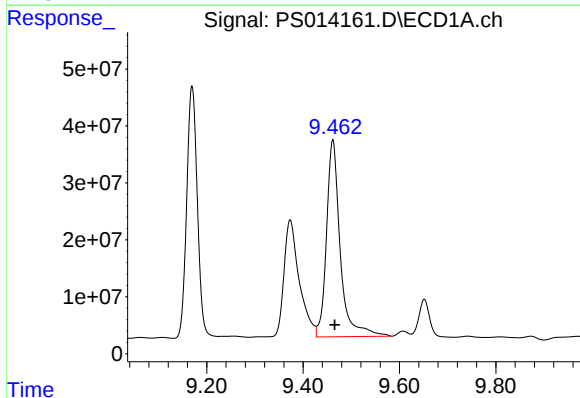
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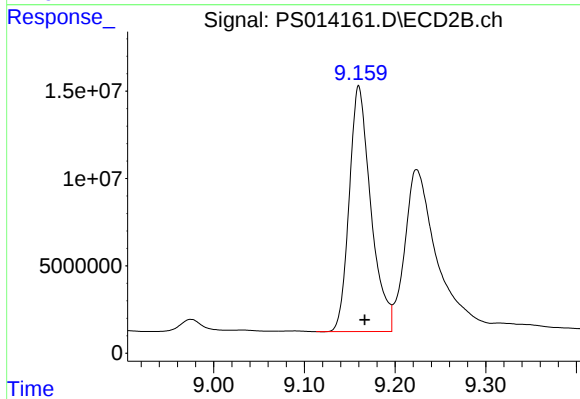
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 316230662
Conc: 142.47 ng/ml



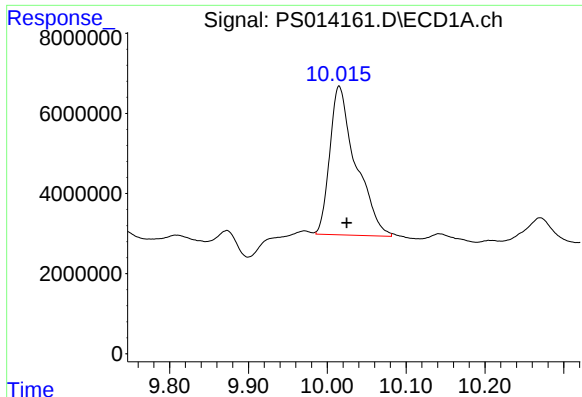
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.004 min
Response: 685868648
Conc: 114.42 ng/ml



#12 2,4,5-T

R.T.: 9.160 min
Delta R.T.: -0.006 min
Response: 233357584
Conc: 107.78 ng/ml



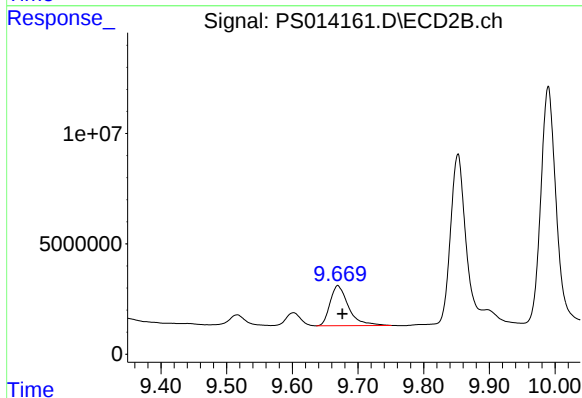
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.010 min
Response: 84897524
Conc: 80.27 ng/ml m

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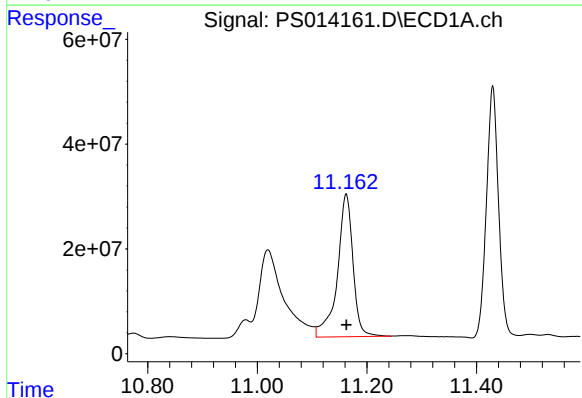
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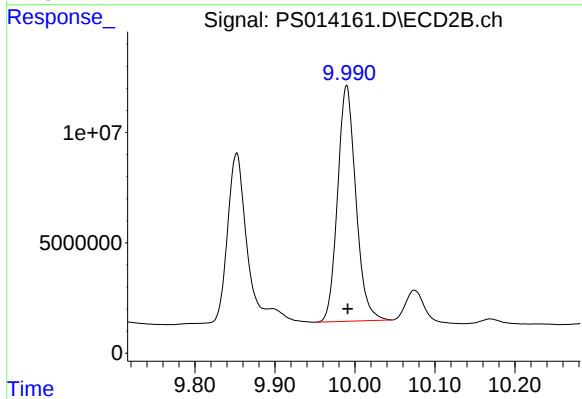
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 35414600
Conc: 123.60 ng/ml



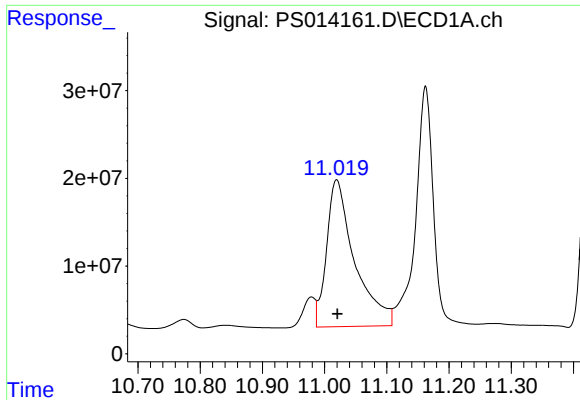
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 537582180
Conc: 116.22 ng/ml



#14 DINOSEB

R.T.: 9.990 min
Delta R.T.: -0.001 min
Response: 169501258
Conc: 107.68 ng/ml



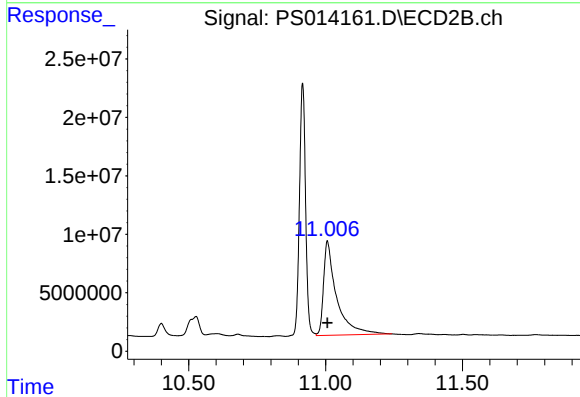
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.002 min
Response: 523351257
Conc: 65.57 ng/ml m

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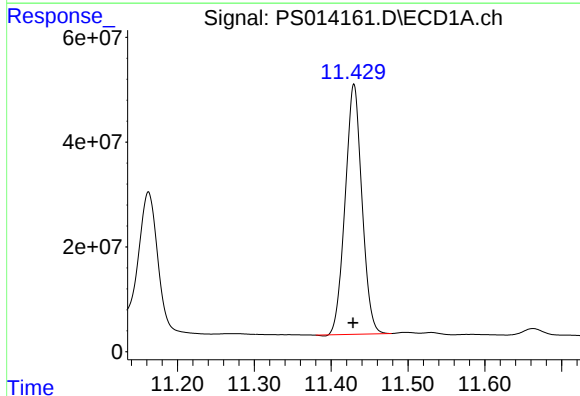
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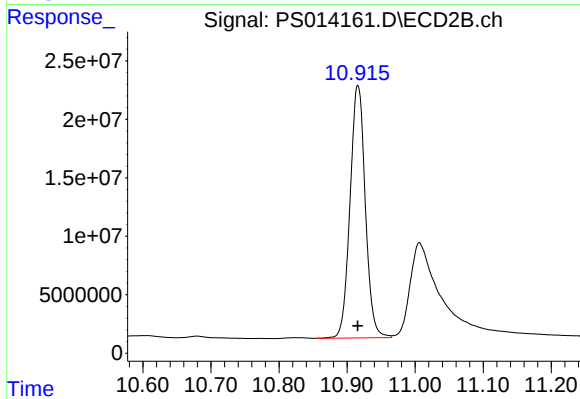
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 268257722
Conc: 81.26 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 724289255
Conc: 84.66 ng/ml



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 336939277
Conc: 100.38 ng/ml