

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 19:38
 Operator : DD\AJ
 Sample : M1966-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-123RMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 06:09:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.158	6.882	749.3E6	240.1E6	492.569	515.868
Target Compounds							
1) T	Dalapon	3.002	2.608	790.4E6	453.6E6	438.350m	696.906 #
2) T	3,5-DICHL...	6.383	6.044	923.0E6	326.8E6	445.471	445.602
3) T	4-Nitroph...	6.991	6.495	366.5E6	203.9E6	451.022	722.305 #
5) T	DICAMBA	7.346	7.050	2593.8E6	953.3E6	445.790	471.354
6) T	MCPD	7.512	7.140	265.5E6	159.9E6	60.986	94.945m#
7) T	MCPA	7.660	7.355	296.4E6	242.9E6	47.629	100.001 #
8) T	DICHLORPROP	8.032	7.674	681.5E6	250.2E6	487.047	495.539
9) T	2,4-D	8.260	7.968	864.2E6	343.0E6	543.510	616.891
10) T	Pentachlo...	8.568	8.394	9505.7E6	3255.2E6	452.293	484.215
11) T	2,4,5-TP ...	9.113	8.755	4039.1E6	1421.5E6	493.385	520.379
12) T	2,4,5-T	9.398	9.135	3711.1E6	1304.5E6	451.136	498.736
13) T	2,4-DB	9.945	9.639	513.6E6	178.5E6	337.534m	514.547 #
14) T	DINOSEB	11.097	9.972	3230.8E6	1112.7E6	501.396	577.836
15) T	Picloram	10.919	10.953	4691.2E6	1721.7E6	419.297	459.120
16) T	DCPA	11.363	10.898	4626.6E6	1779.3E6	375.472	438.189

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

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Acq On : 12 Apr 2021 19:38
Operator : DD\AJ
Sample : M1966-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

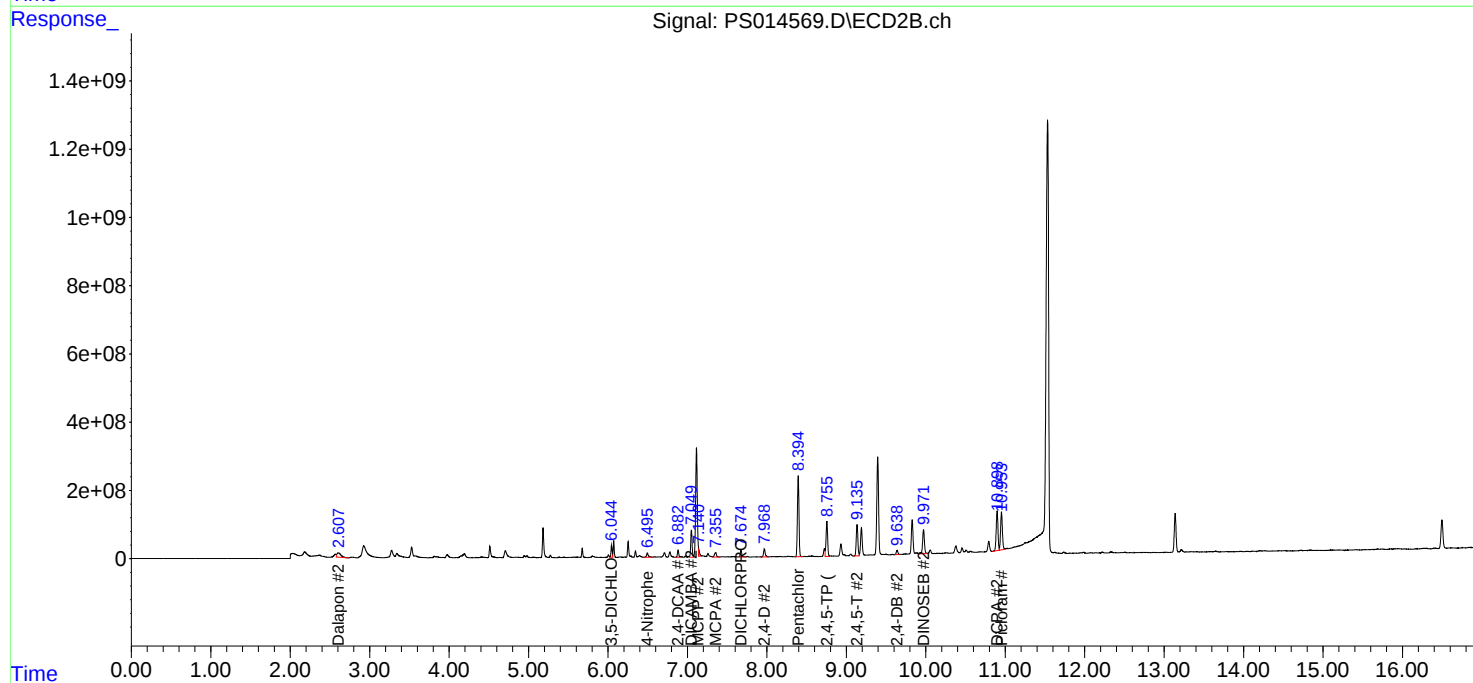
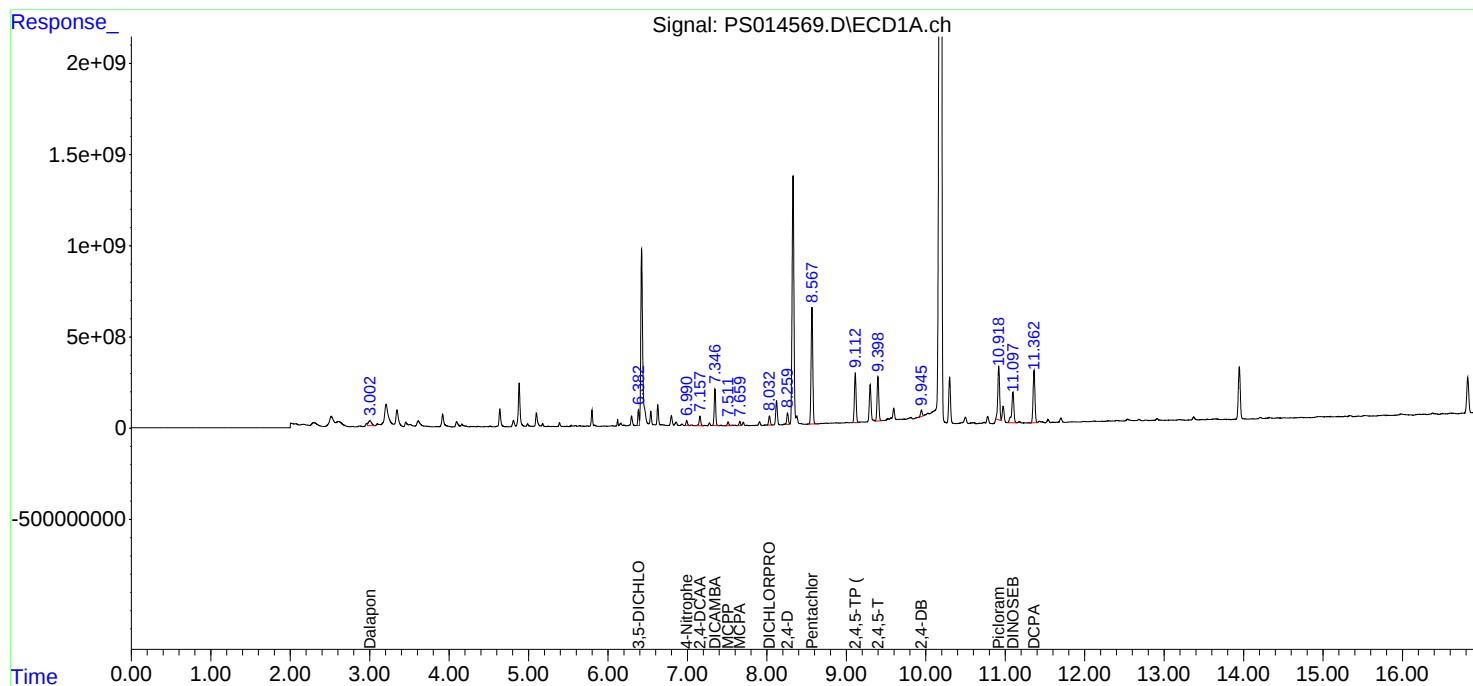
Instrument :
ECD_S
ClientSampleId :
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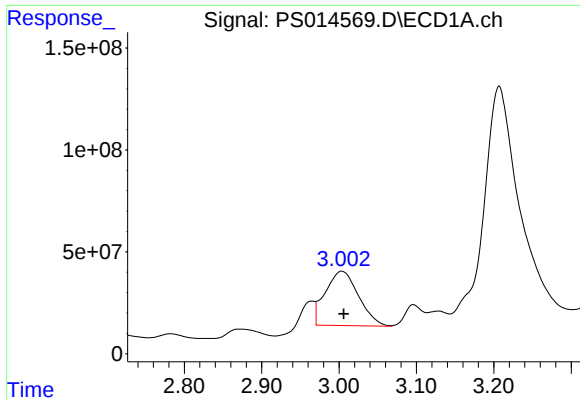
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Integration File signal 1: autoint1.e
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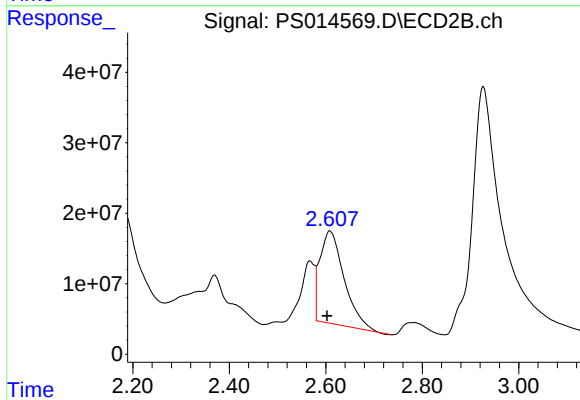
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 790419838
Conc: 438.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MW-123RMS

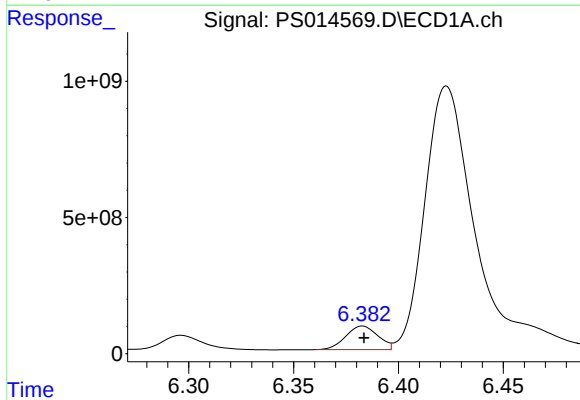
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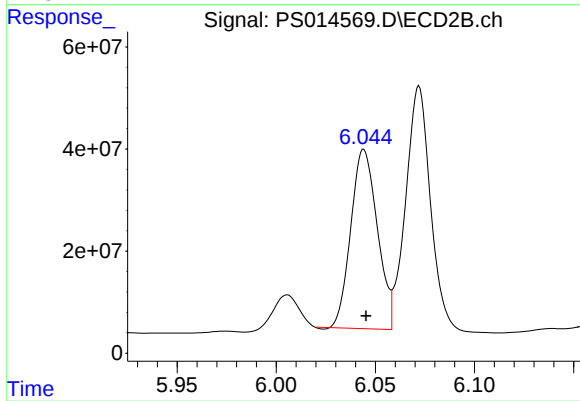
#1 Dalapon

R.T.: 2.608 min
Delta R.T.: 0.005 min
Response: 453564113
Conc: 696.91 ng/ml



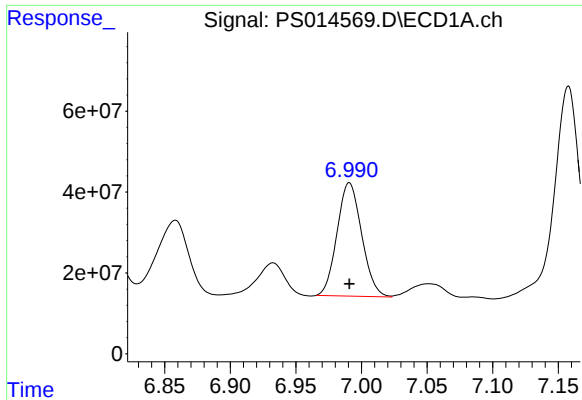
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 923016376
Conc: 445.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 326758540
Conc: 445.60 ng/ml



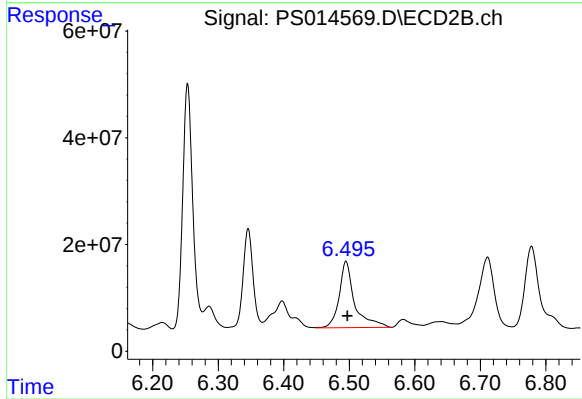
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 366510624
Conc: 451.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMS

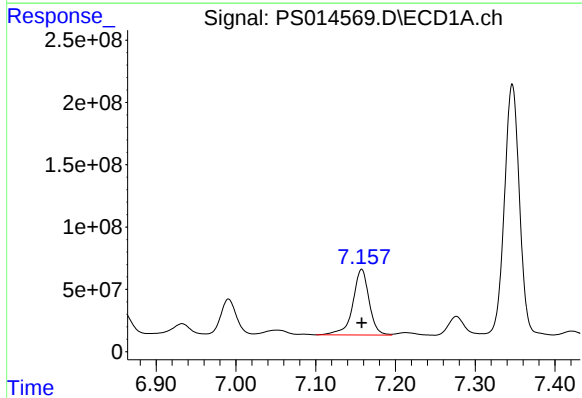
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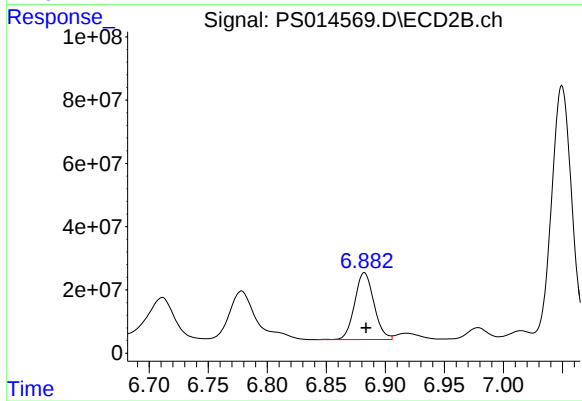
#3 4-Nitrophenol

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 203930564
Conc: 722.31 ng/ml



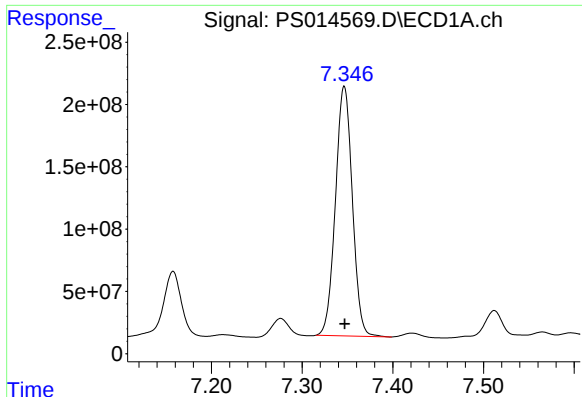
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 749293082
Conc: 492.57 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 240113411
Conc: 515.87 ng/ml



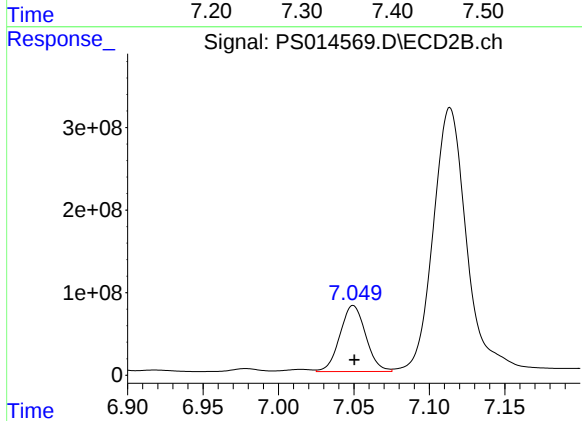
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 2593763637
Conc: 445.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMS

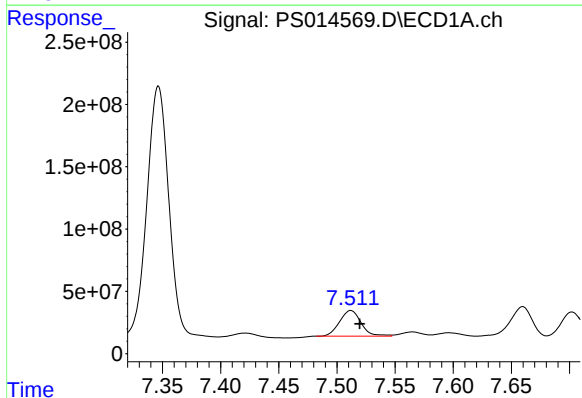
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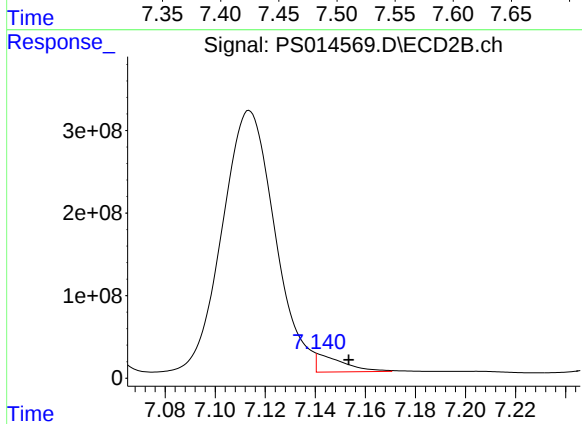
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 953326047
Conc: 471.35 ng/ml



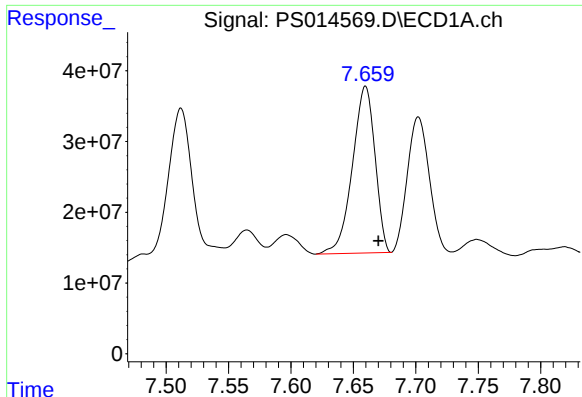
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 265545704
Conc: 60.99 ug/ml



#6 MCP

R.T.: 7.140 min
Delta R.T.: -0.013 min
Response: 159892324
Conc: 94.95 ug/ml m



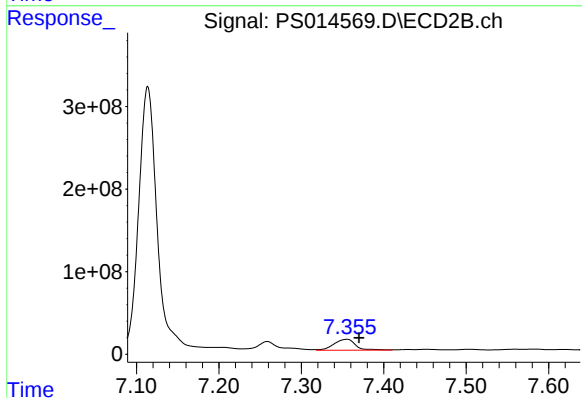
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 296390290
Conc: 47.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMS

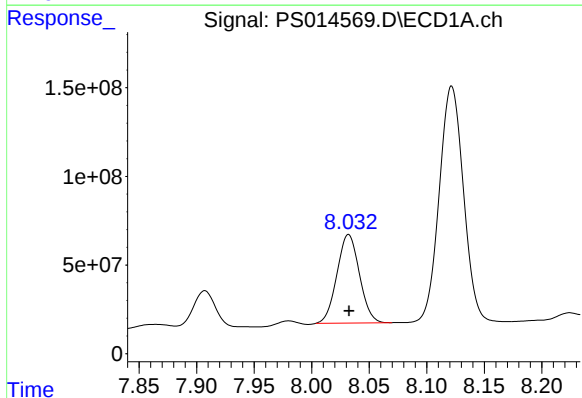
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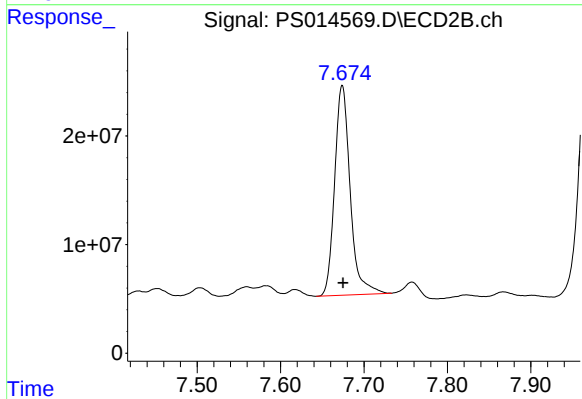
#7 MCPA

R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 242854045
Conc: 100.00 ug/ml



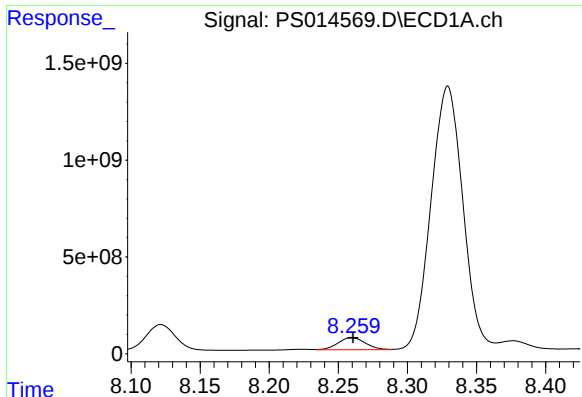
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 681540210
Conc: 487.05 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 250158562
Conc: 495.54 ng/ml



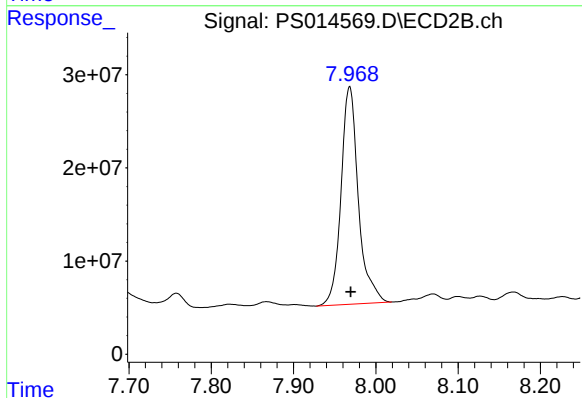
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 864173061
Conc: 543.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMS

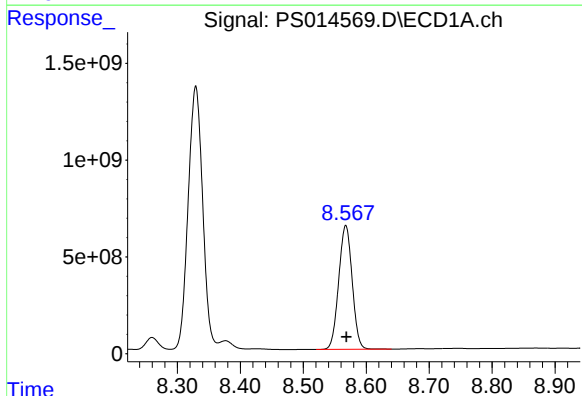
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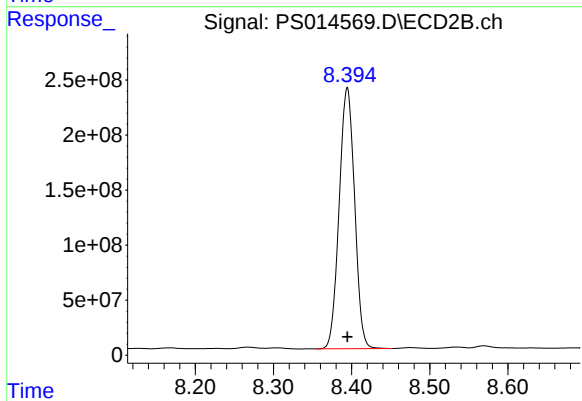
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 343049299
Conc: 616.89 ng/ml



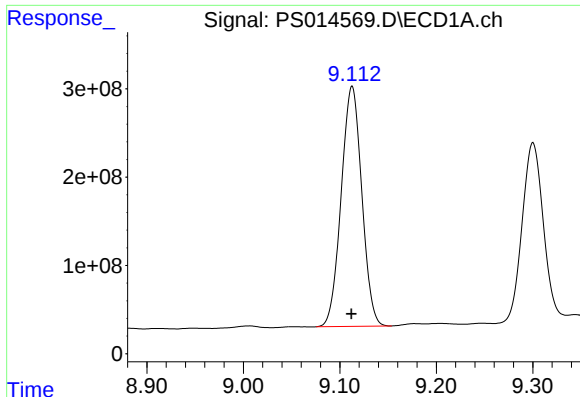
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 9505723635
Conc: 452.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 3255156244
Conc: 484.21 ng/ml



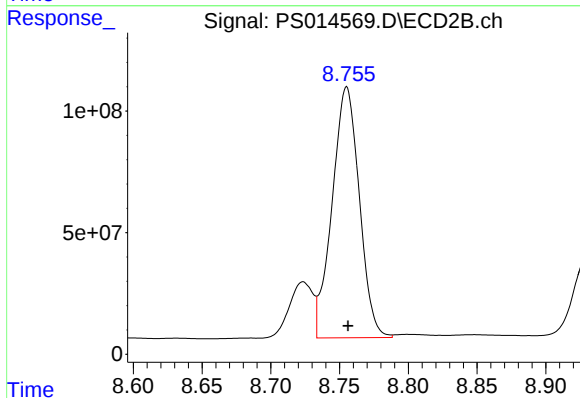
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 4039059127
Conc: 493.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMS

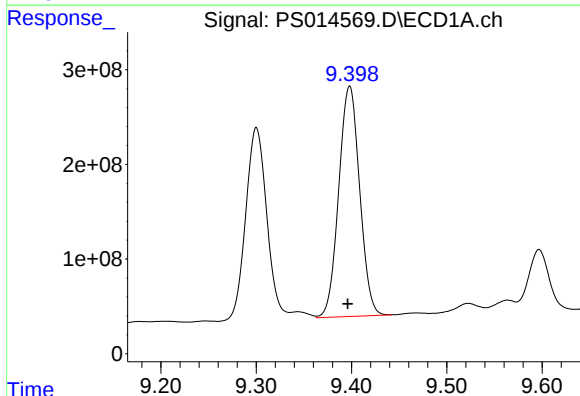
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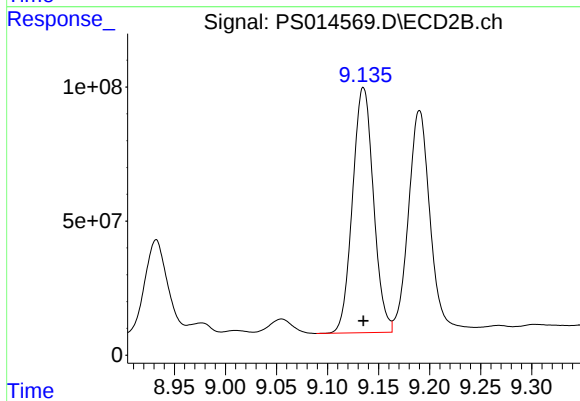
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 1421503723
Conc: 520.38 ng/ml



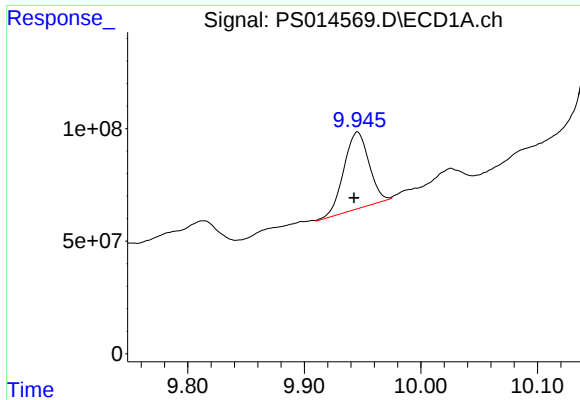
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 3711089657
Conc: 451.14 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1304467111
Conc: 498.74 ng/ml



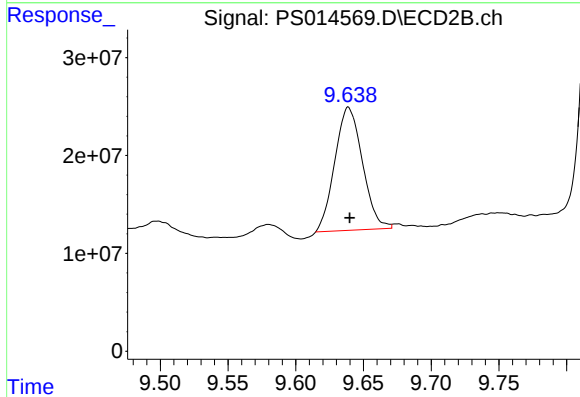
#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 513644491
Conc: 337.53 ng/ml m

Instrument :
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ClientSampleId :
MW-123RMS

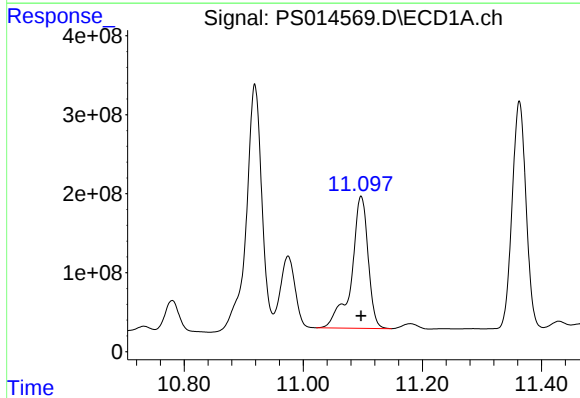
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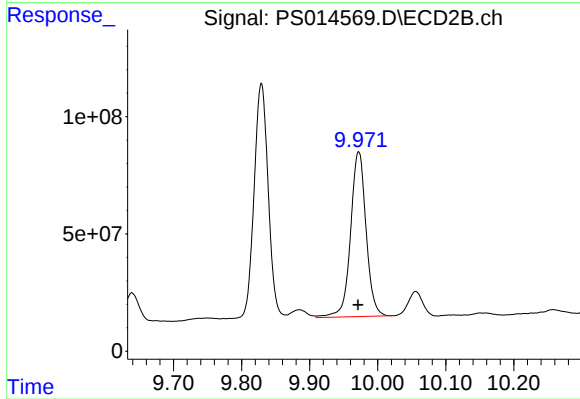
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 178481878
Conc: 514.55 ng/ml



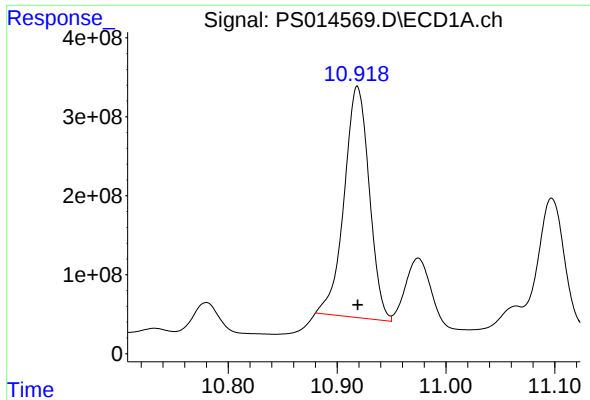
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 3230816893
Conc: 501.40 ng/ml



#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.000 min
Response: 1112724115
Conc: 577.84 ng/ml



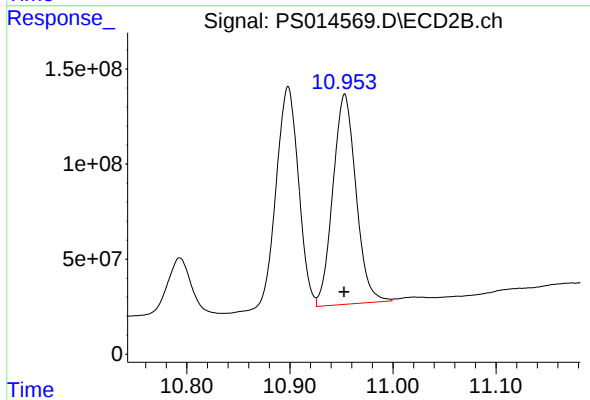
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 4691225349
Conc: 419.30 ng/ml

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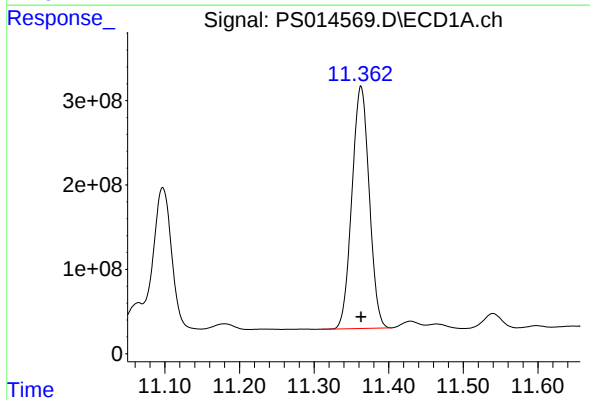
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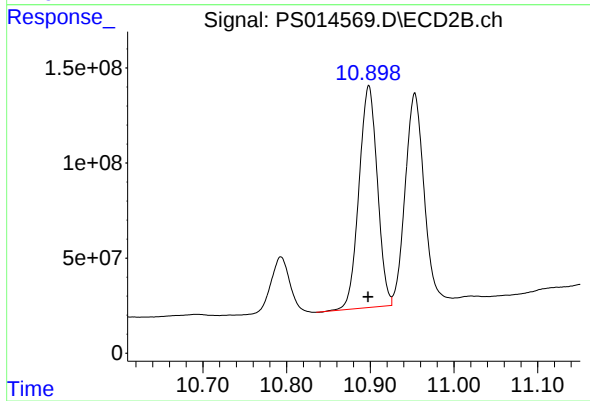
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 1721656307
Conc: 459.12 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 4626574039
Conc: 375.47 ng/ml



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.001 min
Response: 1779344807
Conc: 438.19 ng/ml