

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 16:33
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/01/2023
 Supervised By :Ankita Jodhani 02/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:38:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.378	6.811	2110.5E6	1346.8E6	758.210	749.627
Target Compounds							
1) T	Dalapon	2.479	2.557	1883.1E6	1711.3E6	665.679	664.755
2) T	3,5-DICHL...	5.750	5.993	2809.3E6	1964.2E6	726.248	712.752
3) T	4-Nitroph...	6.227	6.434	1035.2E6	760.8E6	710.168	693.989
5) T	DICAMBA	6.517	6.973	8793.4E6	6174.7E6	719.171	726.202
6) T	MCP	6.672	7.070	692.5E6	503.2E6	72.277	75.878
7) T	MCPA	6.798	7.283	915.1E6	649.4E6	70.848	71.607
8) T	DICHLORPROP	7.115	7.599	2283.7E6	1533.5E6	708.079	718.761
9) T	2,4-D	7.324	7.896	2806.9E6	1813.5E6	722.709	717.785
10) T	Pentachlo...	7.543	8.315	31516.5E6	21115.0E6	756.621	735.752
11) T	2,4,5-TP ...	8.074	8.680	13395.1E6	8730.5E6	726.962	734.254
12) T	2,4,5-T	8.337	9.056	14115.5E6	8013.0E6	732.297	717.368
13) T	2,4-DB	8.847	9.564	1910.6E6	1106.2E6	603.584m	738.326
14) T	DINOSEB	9.892	9.887	12707.8E6	5998.8E6	774.223	721.811
15) T	Picloram	9.751	10.871	14377.9E6	11147.5E6	506.844	629.500
16) T	DCPA	10.159	10.814	17689.3E6	10318.5E6	716.054	740.219

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

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Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

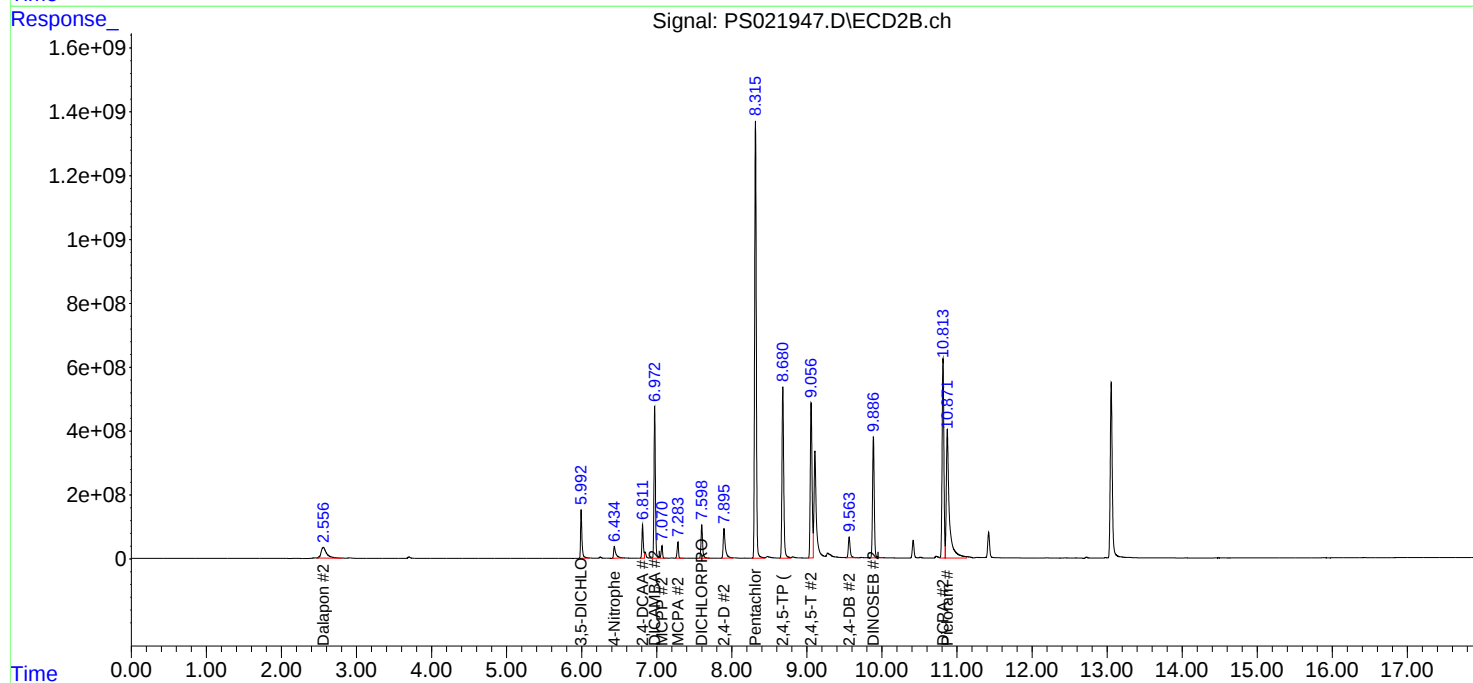
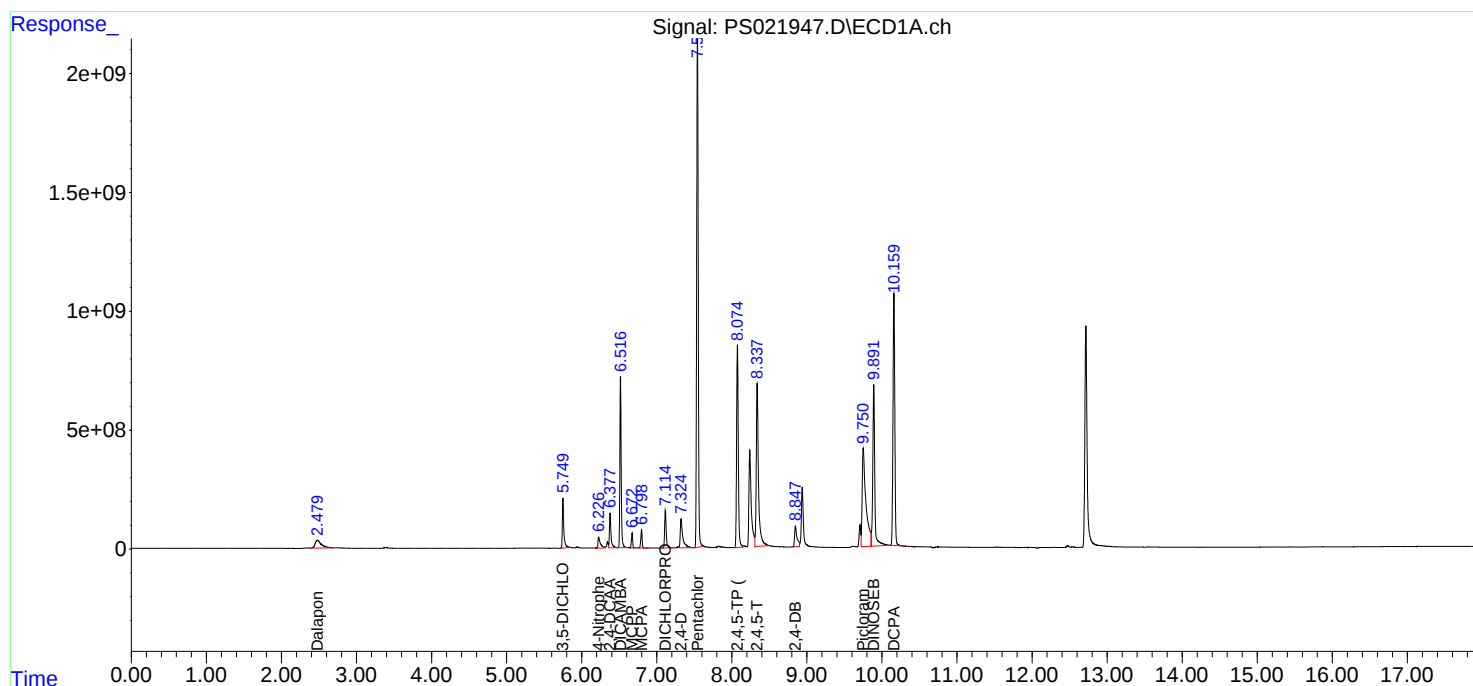
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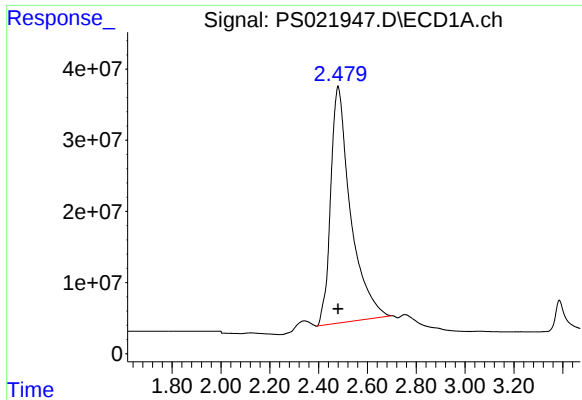
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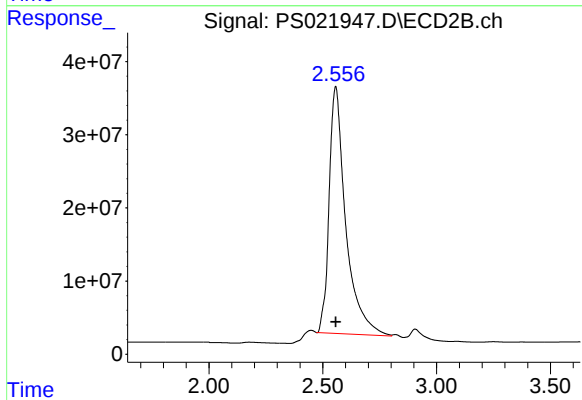
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1883137790
Conc: 665.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

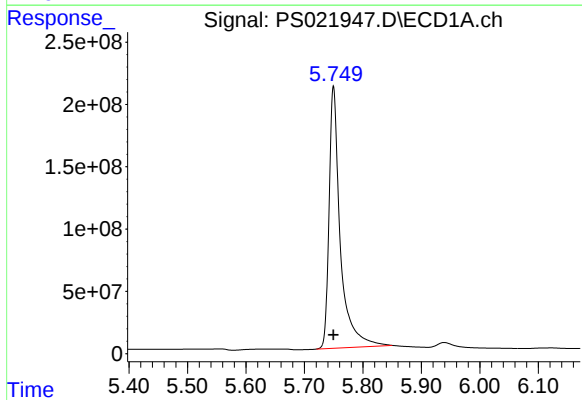
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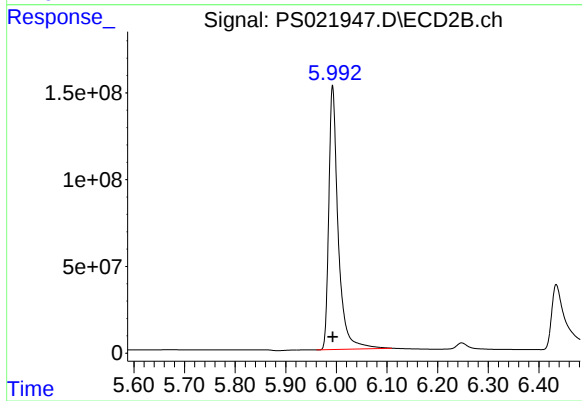
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: 1711265780
Conc: 664.75 ng/ml



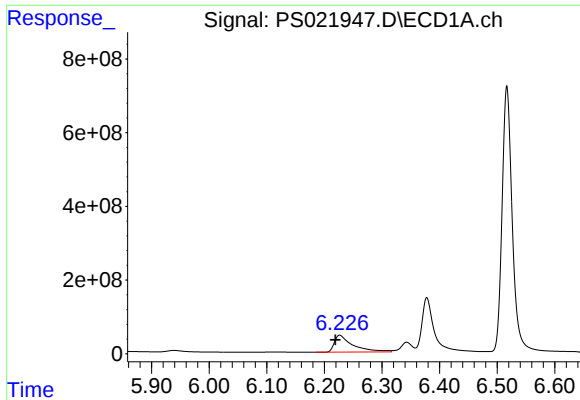
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2809327507
Conc: 726.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 1964231788
Conc: 712.75 ng/ml



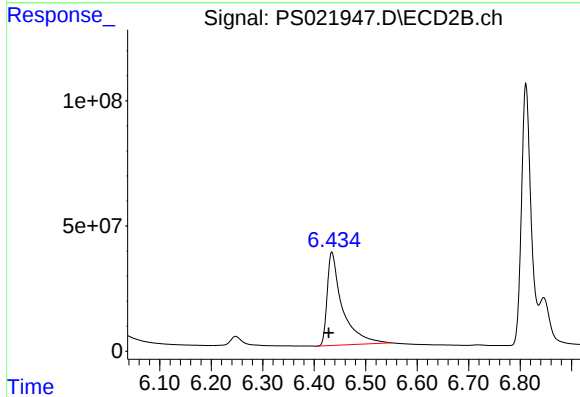
#3 4-Nitrophenol

R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 1035153328
Conc: 710.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

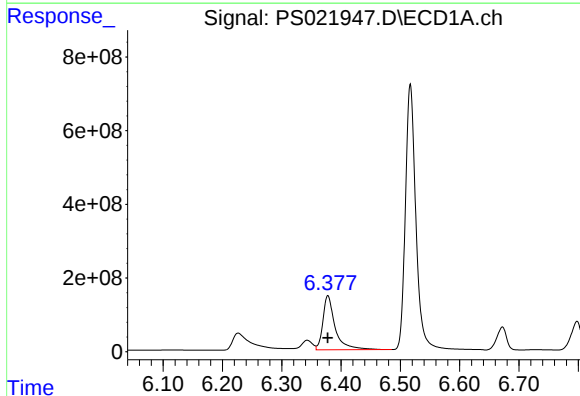
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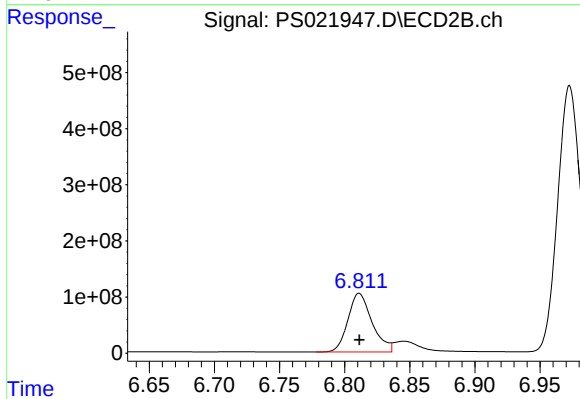
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 760769596
Conc: 693.99 ng/ml



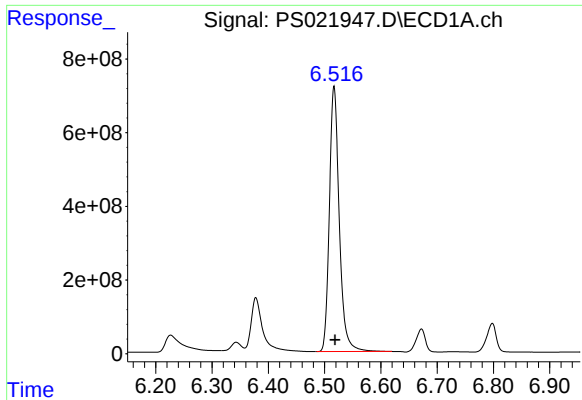
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2110527102
Conc: 758.21 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1346846214
Conc: 749.63 ng/ml



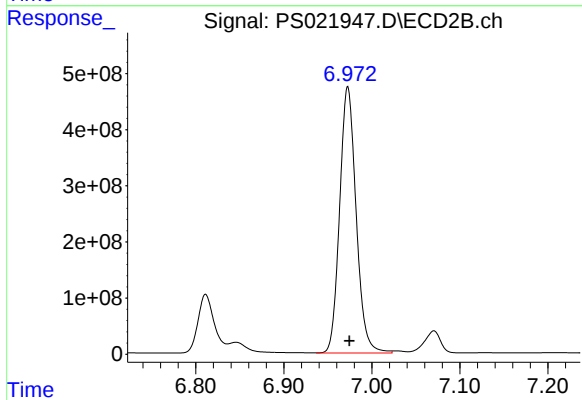
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 8793401214
Conc: 719.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

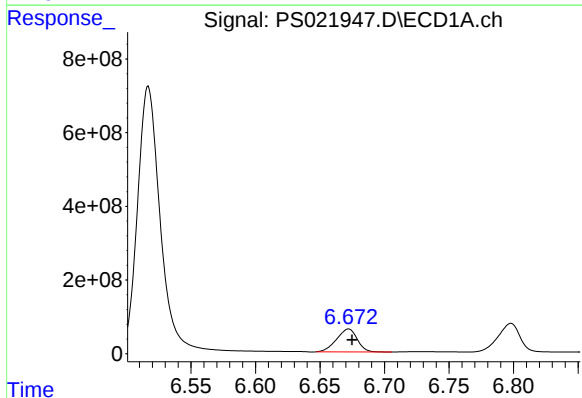
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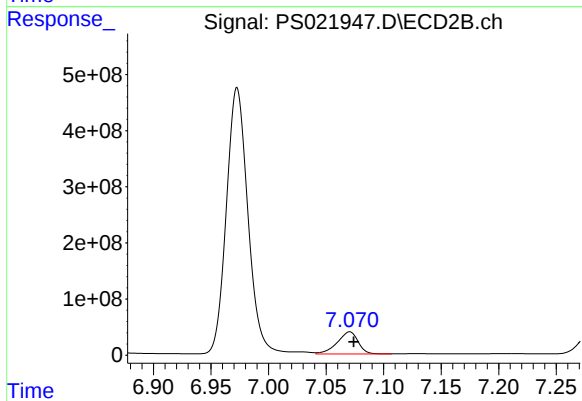
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 6174712532
Conc: 726.20 ng/ml



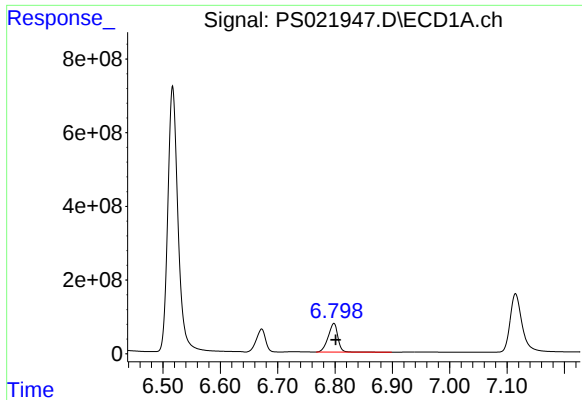
#6 MCP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 692531433
Conc: 72.28 ug/ml



#6 MCP

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 503190379
Conc: 75.88 ug/ml



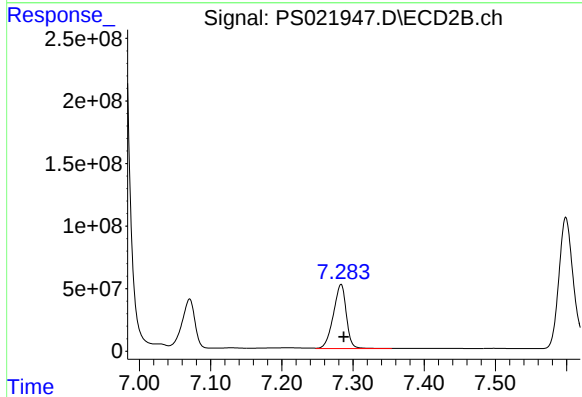
#7 MCPA

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 915119125
Conc: 70.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

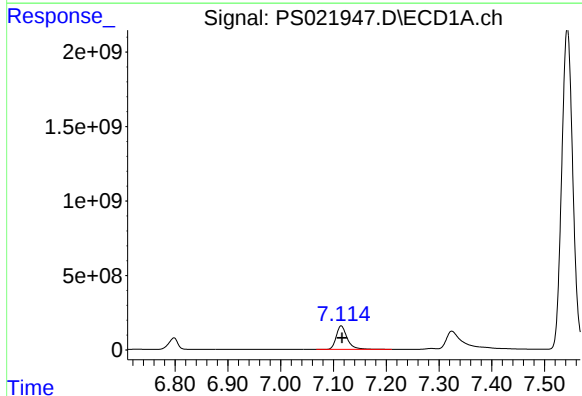
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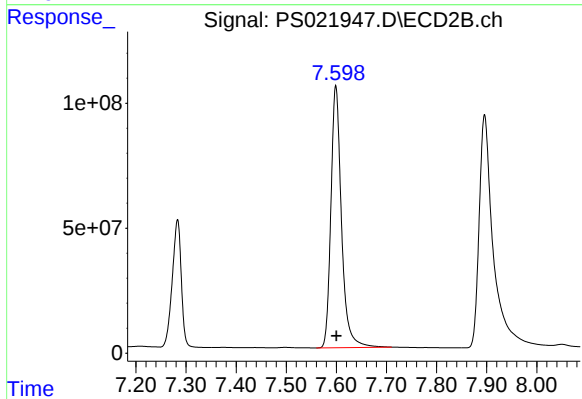
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 649431808
Conc: 71.61 ug/ml



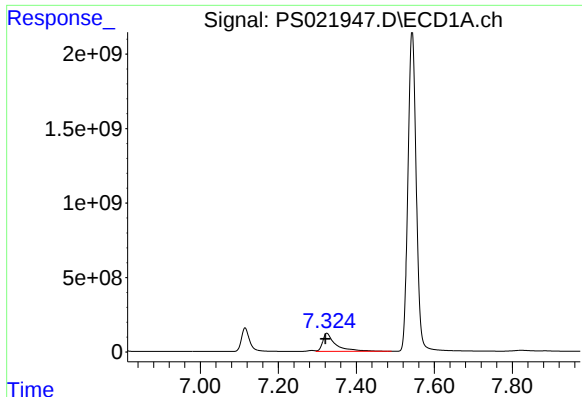
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 2283746085
Conc: 708.08 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 1533502570
Conc: 718.76 ng/ml



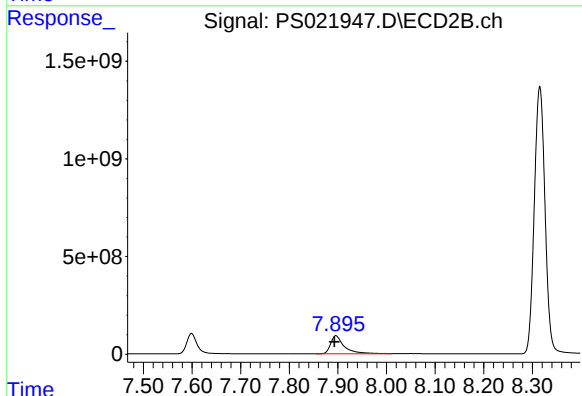
#9 2,4-D

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 2806859298
Conc: 722.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

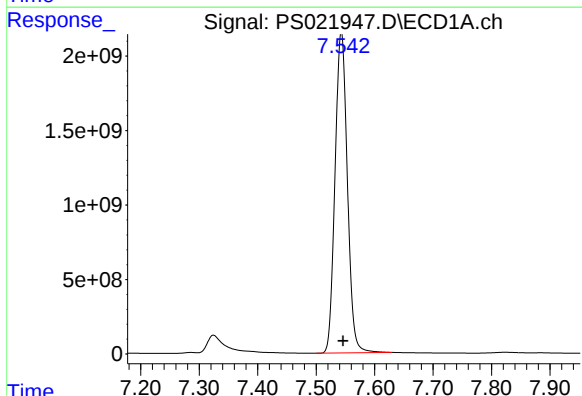
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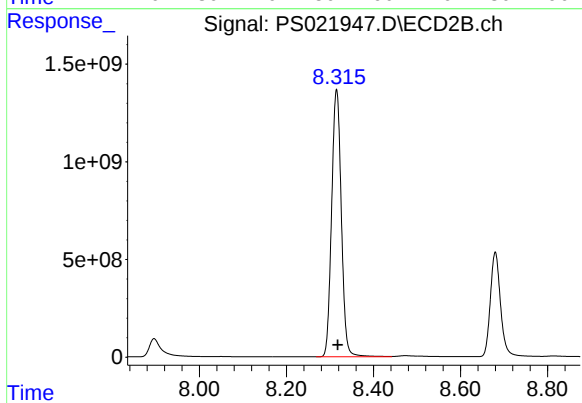
#9 2,4-D

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 1813497133
Conc: 717.79 ng/ml



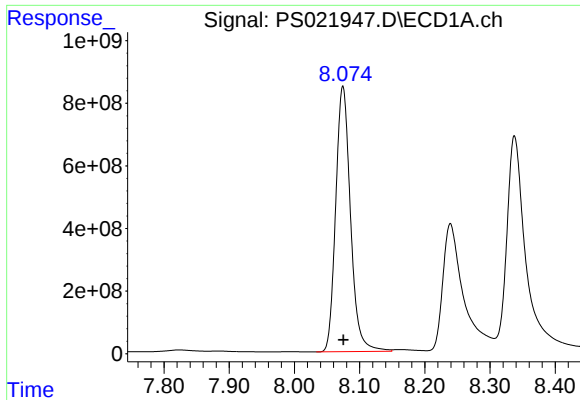
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 31516465555
Conc: 756.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 21115020289
Conc: 735.75 ng/ml



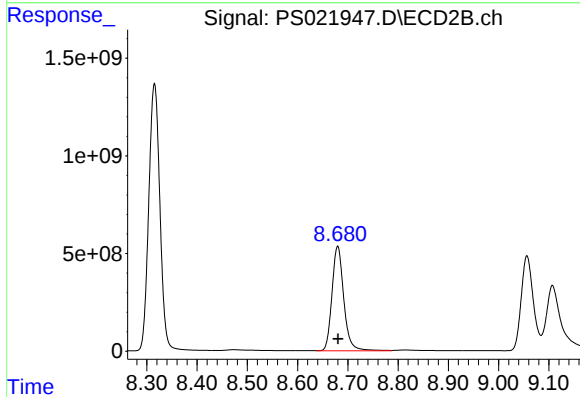
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 13395073948
Conc: 726.96 ng/ml

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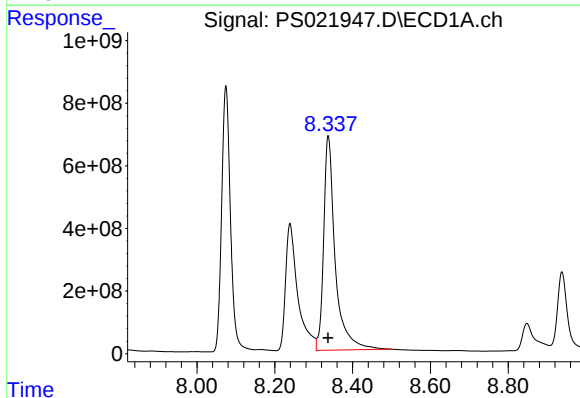
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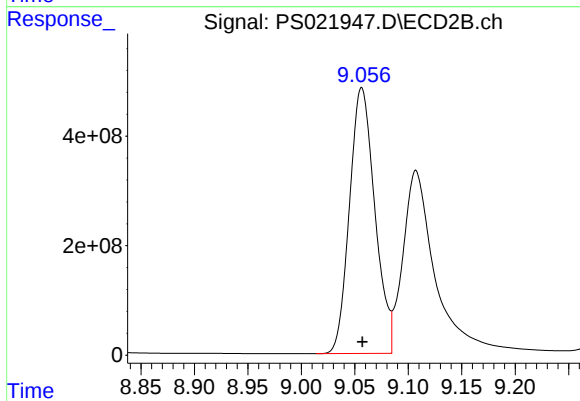
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 8730547613
Conc: 734.25 ng/ml



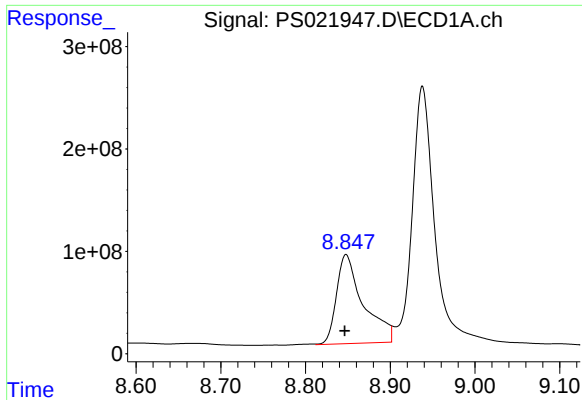
#12 2,4,5-T

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 14115517233
Conc: 732.30 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 8012993121
Conc: 717.37 ng/ml



#13 2,4-DB

R.T.: 8.847 min
Delta R.T.: 0.001 min
Response: 1910605080
Conc: 603.58 ng/ml

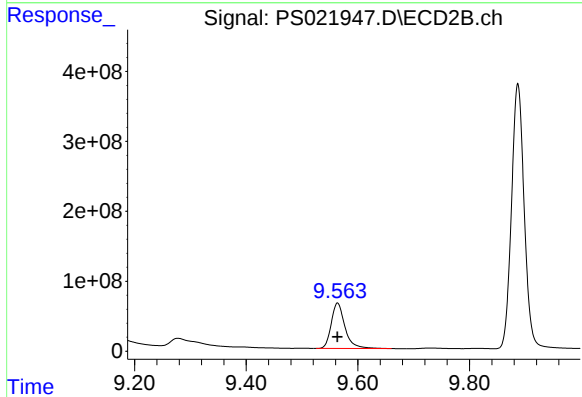
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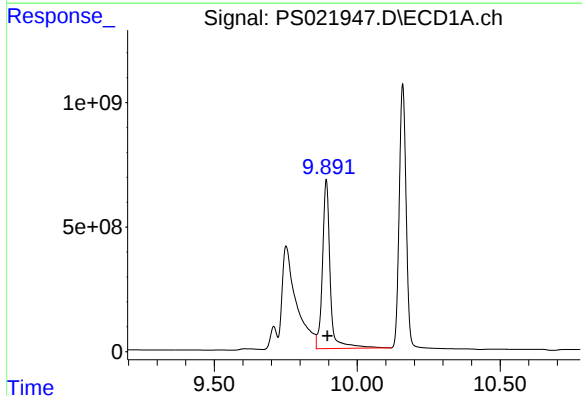
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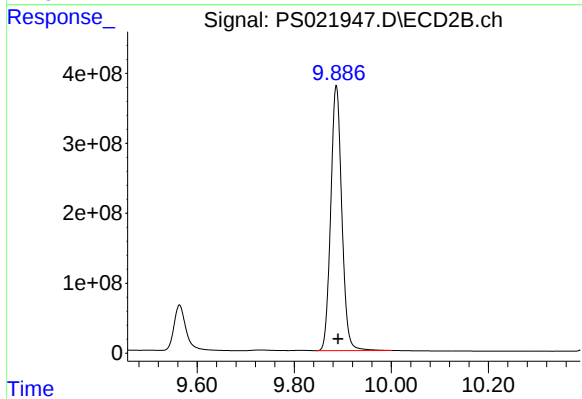
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 1106202853
Conc: 738.33 ng/ml



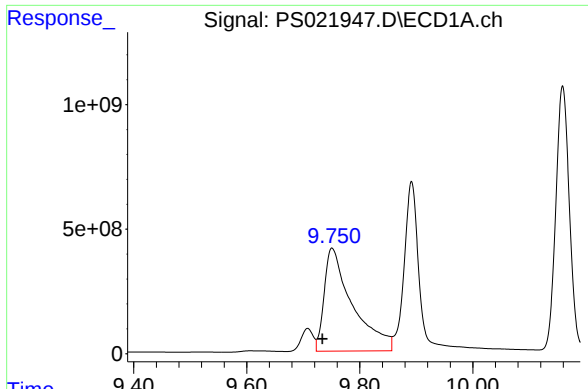
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 12707811533
Conc: 774.22 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 5998847392
Conc: 721.81 ng/ml



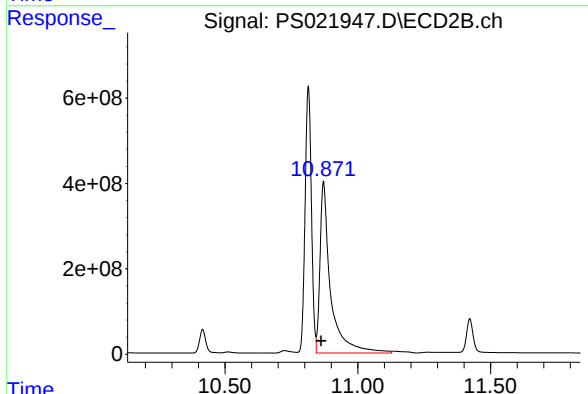
#15 Picloram

R.T.: 9.751 min
Delta R.T.: 0.017 min
Response: 14377885424
Conc: 506.84 ng/ml

Instrument :
ECD_S
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HSTDCCC750

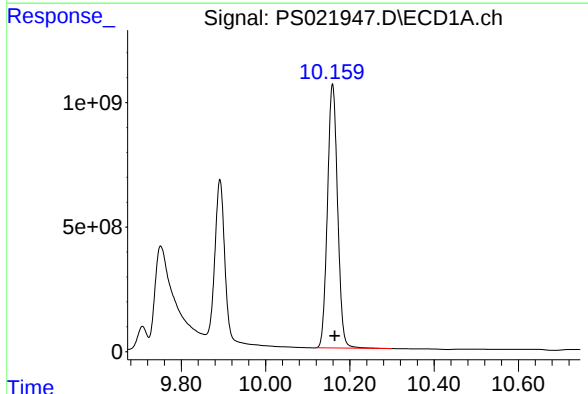
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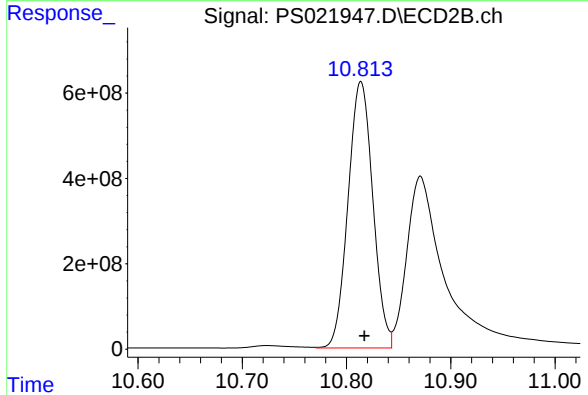
#15 Picloram

R.T.: 10.871 min
Delta R.T.: 0.009 min
Response: 11147493131
Conc: 629.50 ng/ml



#16 DCPA

R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 17689274981
Conc: 716.05 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.004 min
Response: 10318467102
Conc: 740.22 ng/ml