

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
 Data File : PS021927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 14:33
 Operator : AR\AJ
 Sample : PB150505BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150505BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2023
 Supervised By : Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:02:25 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	6.380	6.813	1500.0E6	957.1E6	538.894	532.682
Target Compounds							
1) T	Dalapon	2.481	2.557	1357.4E6	1231.7E6	479.846	478.470
2) T	3,5-DICHL...	5.752	5.994	1926.0E6	1405.0E6	497.896	509.821
3) T	4-Nitroph...	6.233	6.439	701.4E6	530.6E6	481.173	484.012
5) T	DICAMBA	6.518	6.973	6230.8E6	4437.6E6	509.588	521.900
6) T	MCP	6.670	7.068	464.5E6	338.4E6	48.481	51.035
7) T	MCPA	6.794	7.280	626.0E6	453.6E6	48.461	50.013
8) T	DICHLORPROP	7.116	7.600	1610.5E6	1092.5E6	499.350	512.047
9) T	2,4-D	7.330	7.899	1974.2E6	1297.2E6	508.319	513.430
10) T	Pentachlo...	7.543	8.315	23011.0E6	15679.1E6	552.429	546.337
11) T	2,4,5-TP ...	8.076	8.680	9668.3E6	6341.1E6	524.709	533.301
12) T	2,4,5-T	8.341	9.058	10199.7E6	5751.0E6	529.148	514.863
13) T	2,4-DB	8.852	9.566	1055.0E6	770.5E6	333.280m	514.270 #
14) T	DINOSEB	9.893	9.887	9620.9E6	4276.0E6	586.152	514.508
15) T	Picloram	9.767	10.877	8894.4E6	7989.4E6	313.542m	451.160 #
16) T	DCPA	10.160	10.814	12711.4E6	7506.0E6	514.553	538.462

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

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Operator : AR\AJ
Sample : PB150505BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

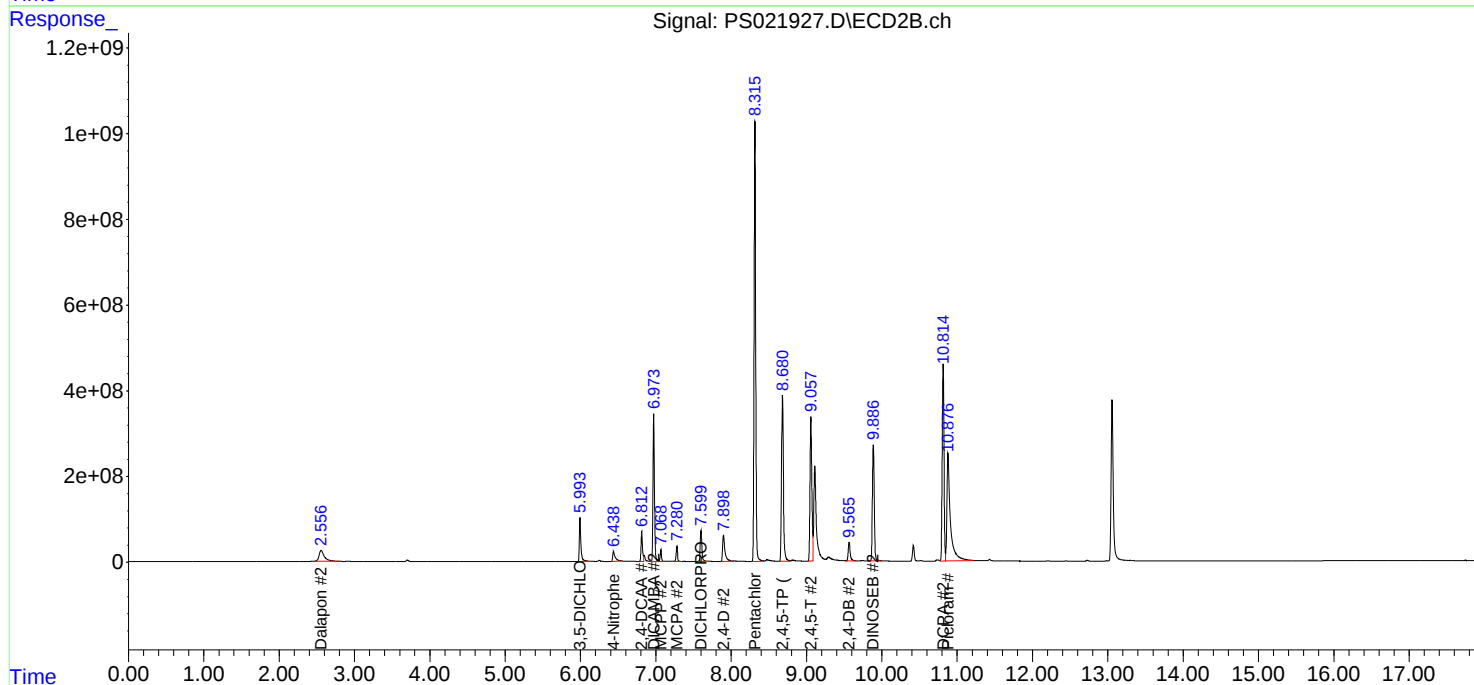
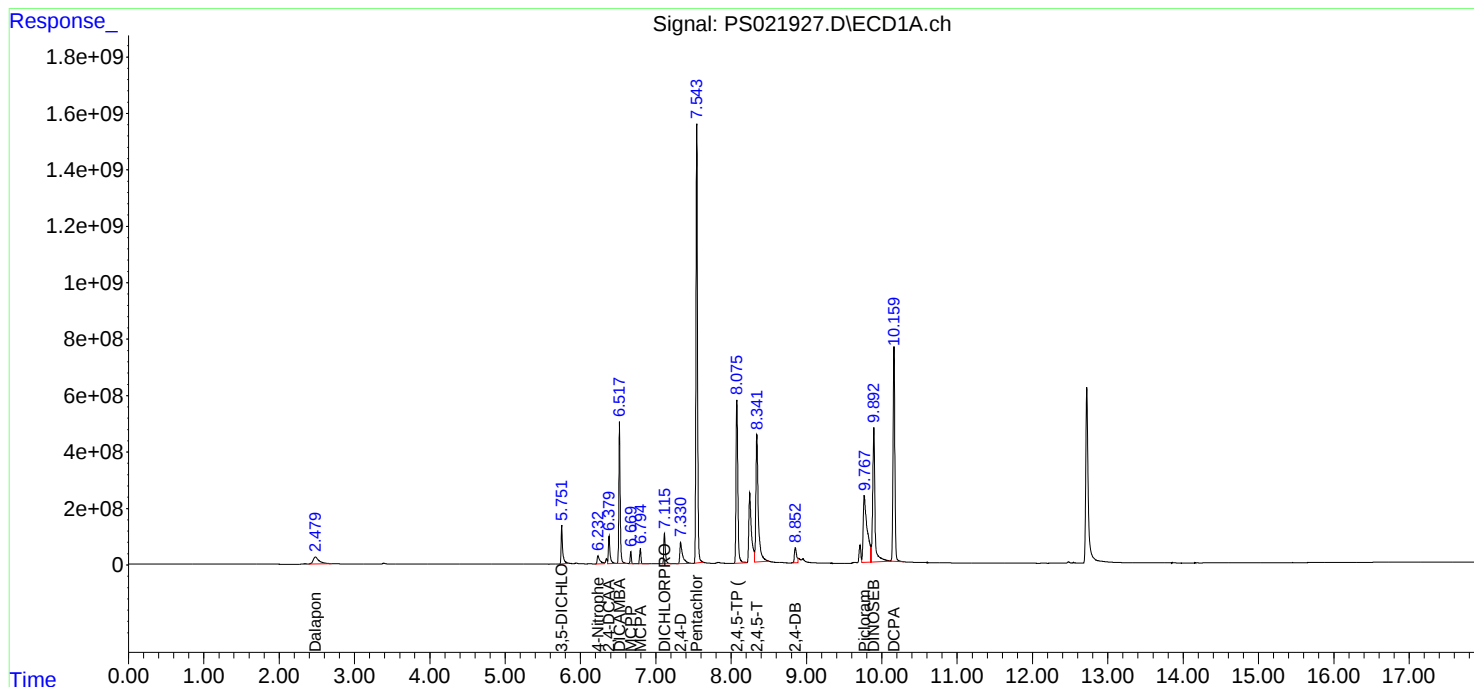
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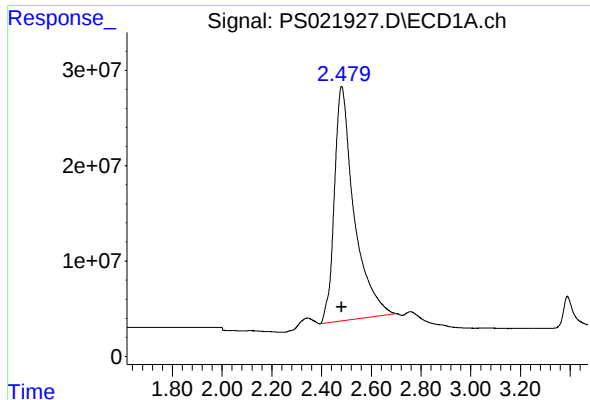
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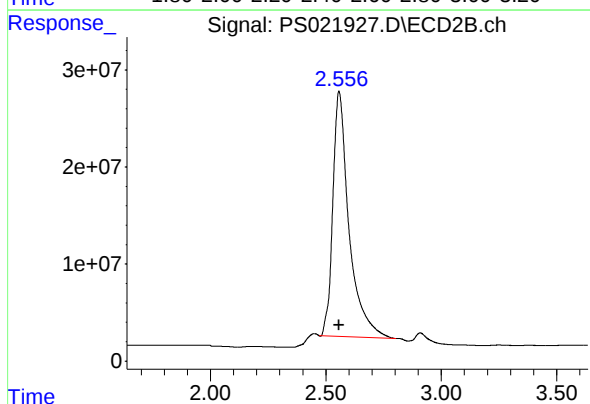
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1357436593
Conc: 479.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BSD

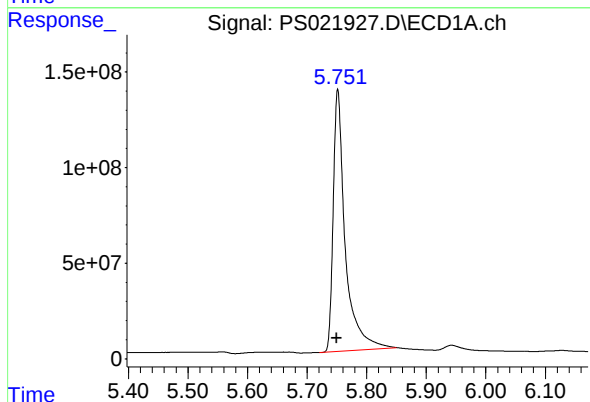
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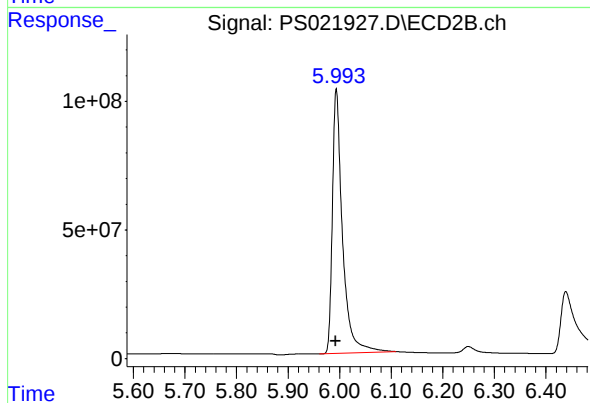
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: 1231717438
Conc: 478.47 ng/ml



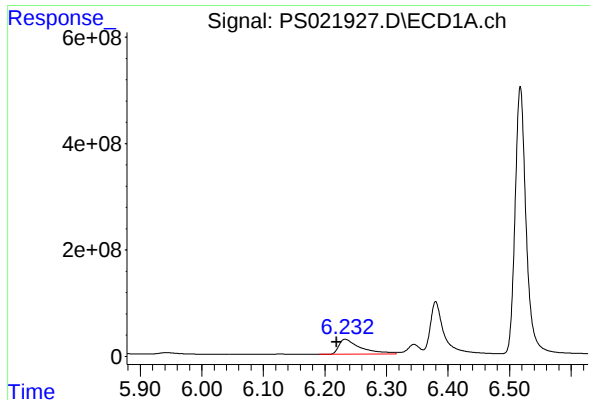
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 1925998770
Conc: 497.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 1404986231
Conc: 509.82 ng/ml



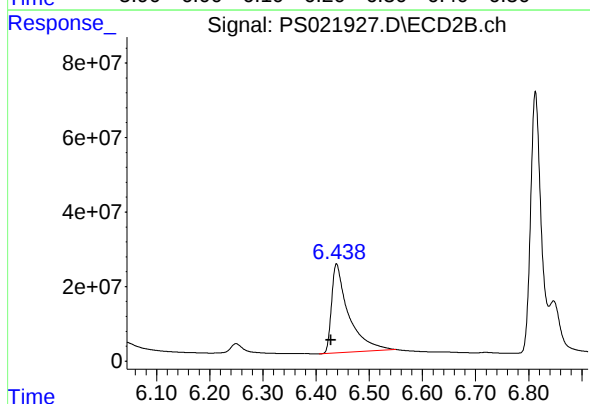
#3 4-Nitrophenol

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 701365866
Conc: 481.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BSD

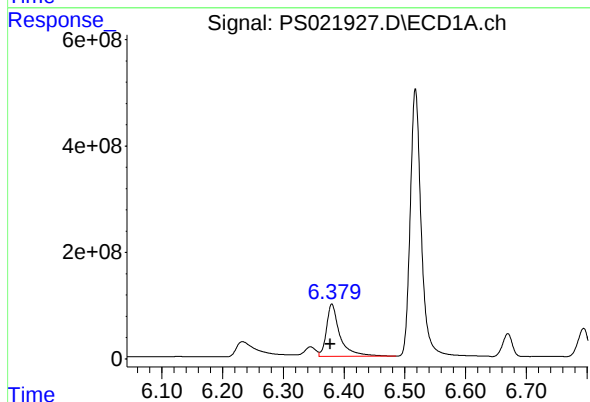
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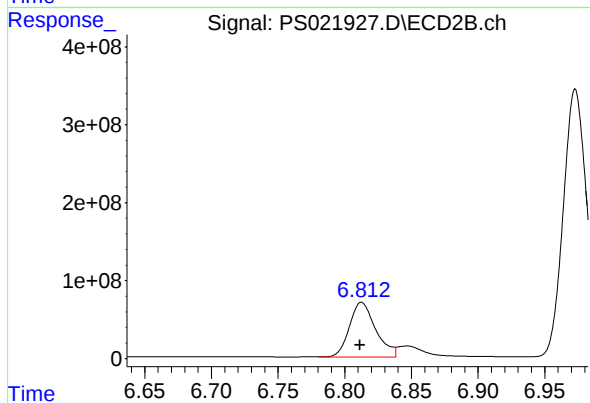
#3 4-Nitrophenol

R.T.: 6.439 min
Delta R.T.: 0.010 min
Response: 530587817
Conc: 484.01 ng/ml



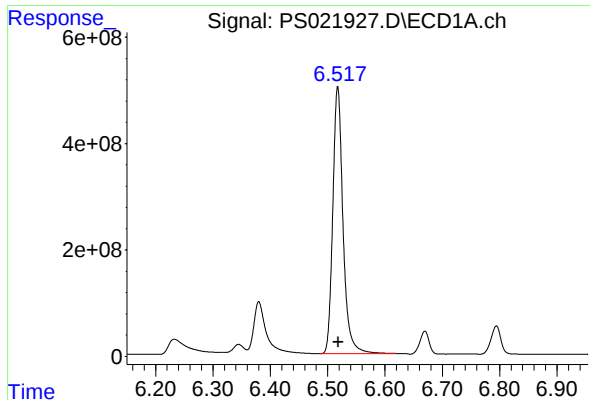
#4 2,4-DCAA

R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 1500048229
Conc: 538.89 ng/ml



#4 2,4-DCAA

R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 957064038
Conc: 532.68 ng/ml



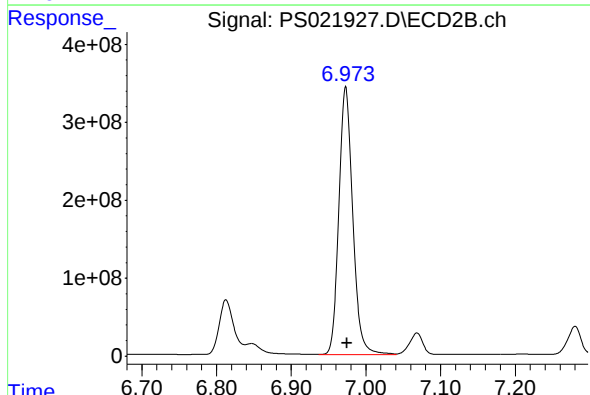
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6230801732
Conc: 509.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BSD

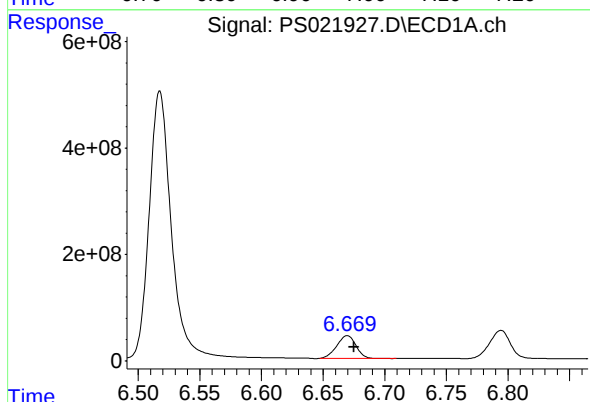
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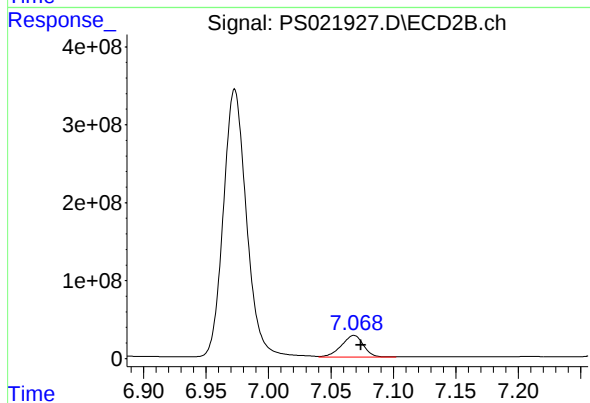
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 4437586645
Conc: 521.90 ng/ml



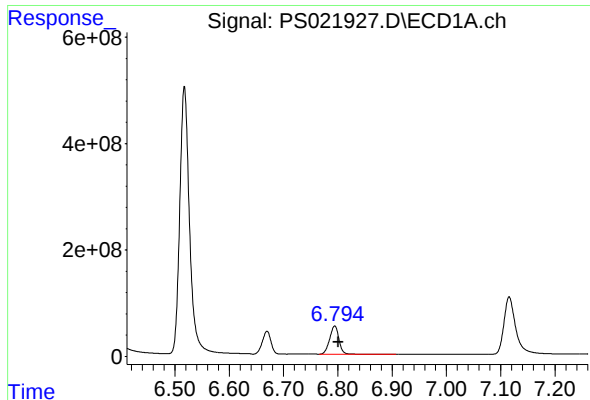
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 464525389
Conc: 48.48 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 338445495
Conc: 51.04 ug/ml



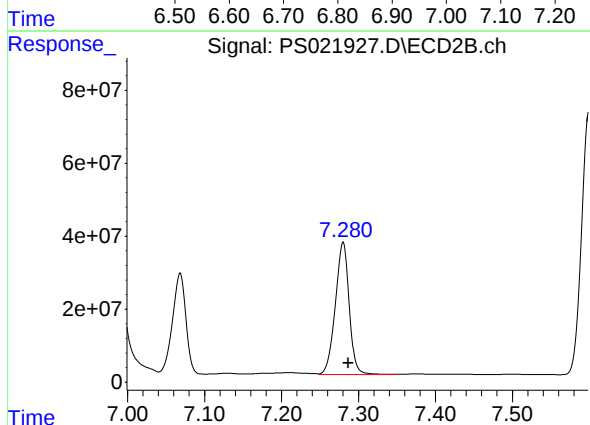
#7 MCPA

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 625956068
Conc: 48.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BSD

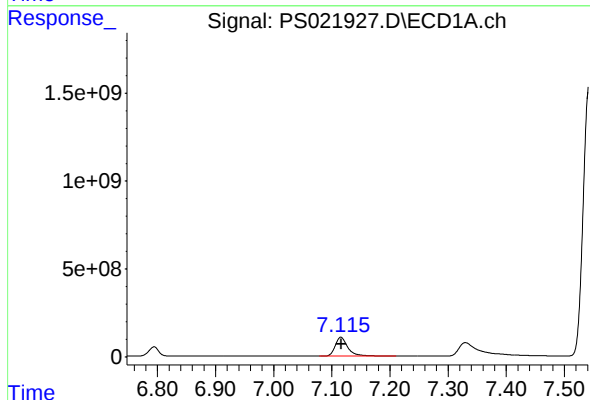
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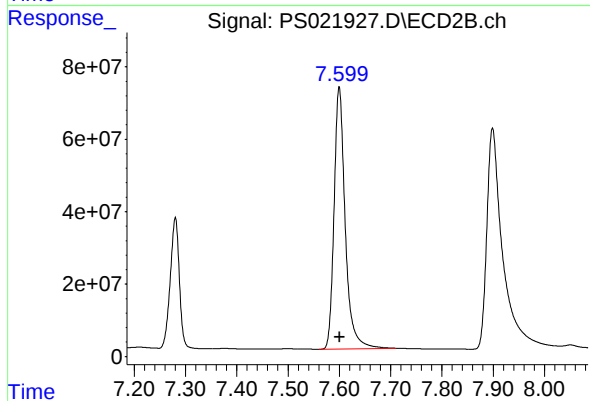
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 453588592
Conc: 50.01 ug/ml



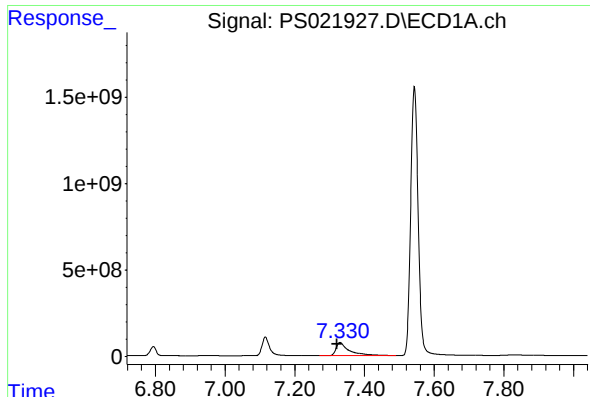
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1610539878
Conc: 499.35 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1092469523
Conc: 512.05 ng/ml



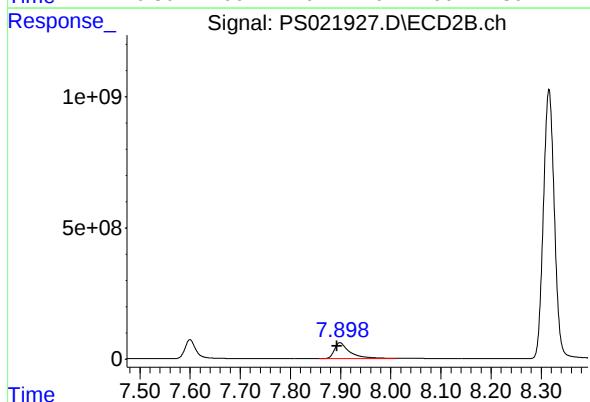
#9 2,4-D

R.T.: 7.330 min
Delta R.T.: 0.009 min
Response: 1974209083
Conc: 508.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BSD

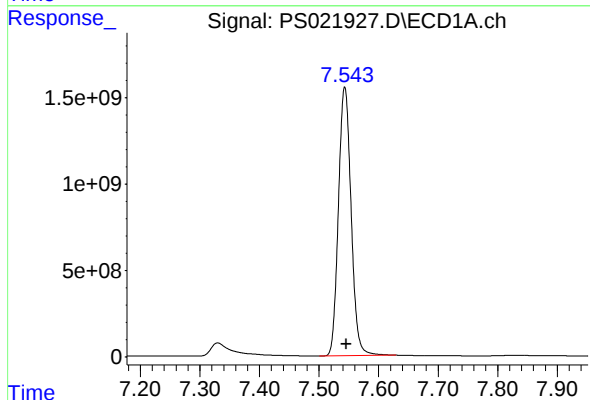
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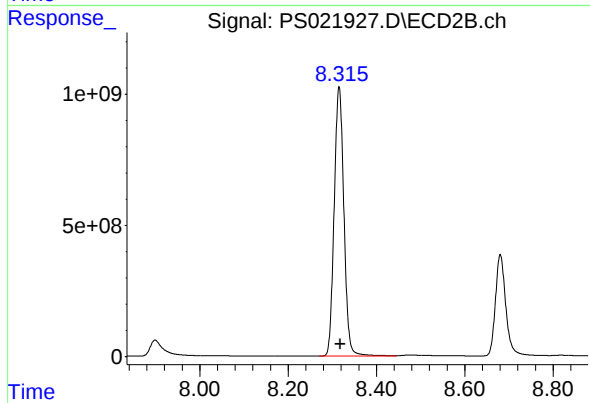
#9 2,4-D

R.T.: 7.899 min
Delta R.T.: 0.006 min
Response: 1297191118
Conc: 513.43 ng/ml



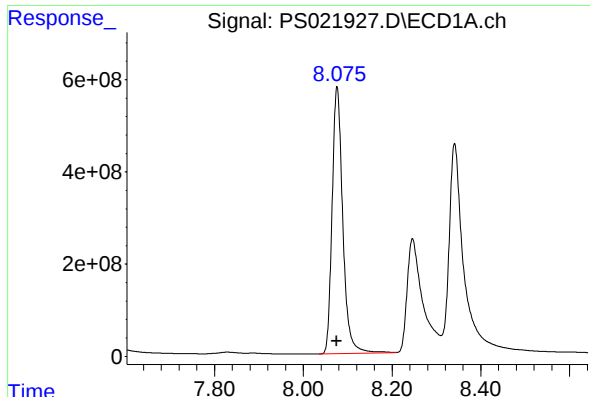
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 23011030494
Conc: 552.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 15679075194
Conc: 546.34 ng/ml



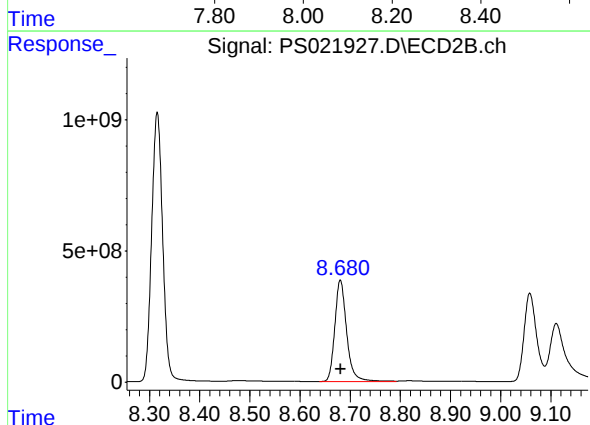
#11 2,4,5-TP (SILVEX)

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 9668332826
Conc: 524.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BSD

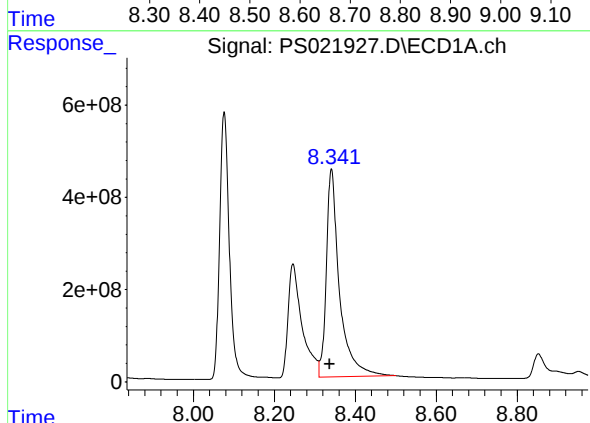
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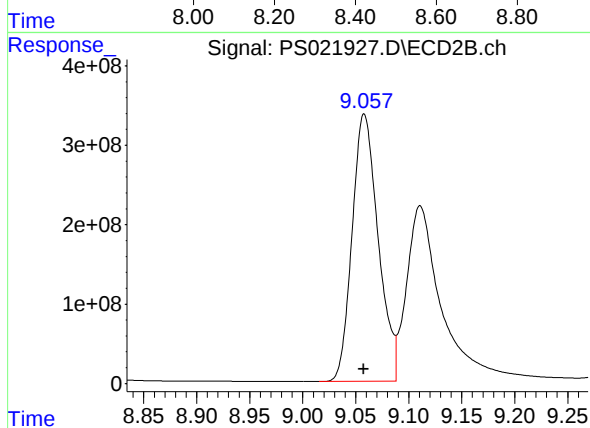
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 6341141185
Conc: 533.30 ng/ml



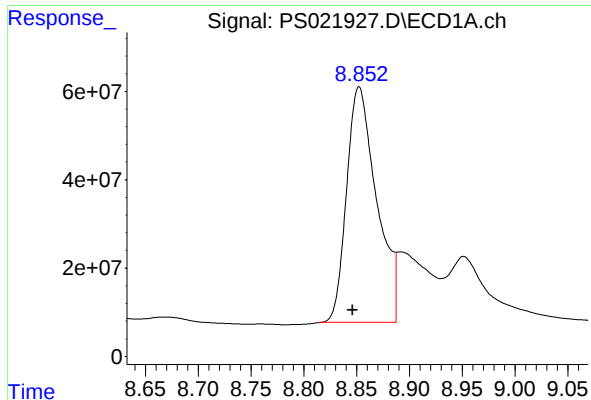
#12 2,4,5-T

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 10199683824
Conc: 529.15 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 5751008400
Conc: 514.86 ng/ml



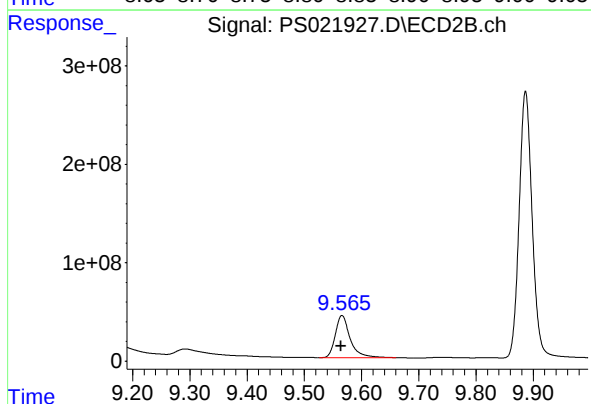
#13 2,4-DB

R.T.: 8.852 min
Delta R.T.: 0.006 min
Response: 1054974430
Conc: 333.28 ng/ml

Instrument :
ECD_S
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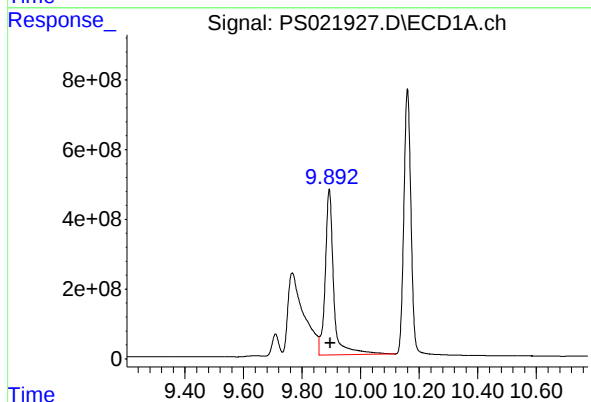
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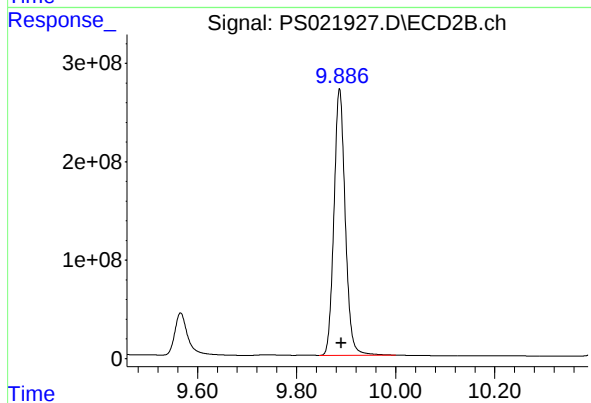
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 770508063
Conc: 514.27 ng/ml



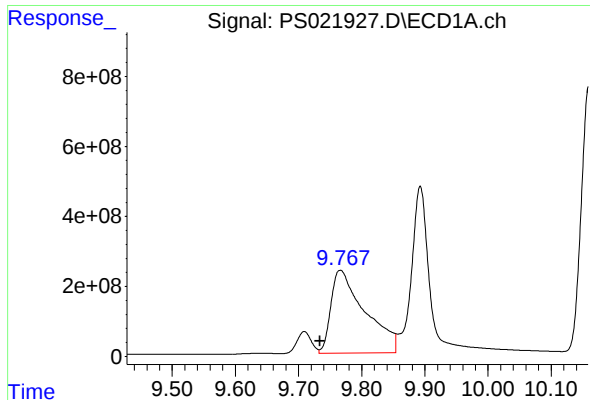
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 9620881568
Conc: 586.15 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 4275983333
Conc: 514.51 ng/ml



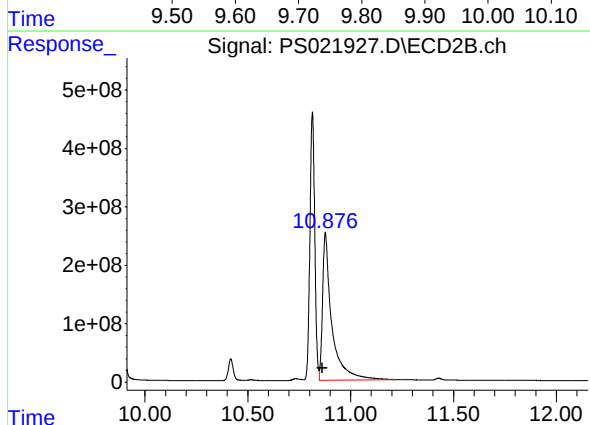
#15 Picloram

R.T.: 9.767 min
Delta R.T.: 0.033 min
Response: 8894395495
Conc: 313.54 ng/ml

Instrument :
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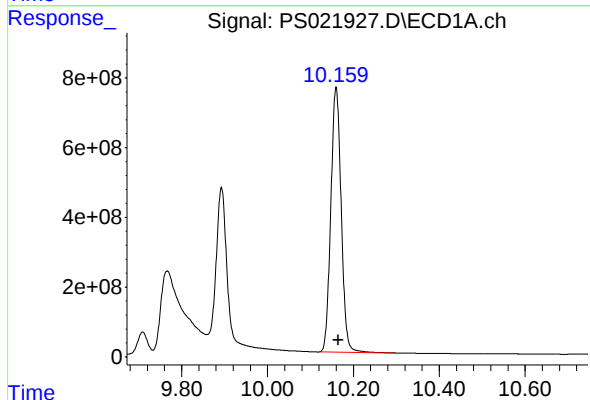
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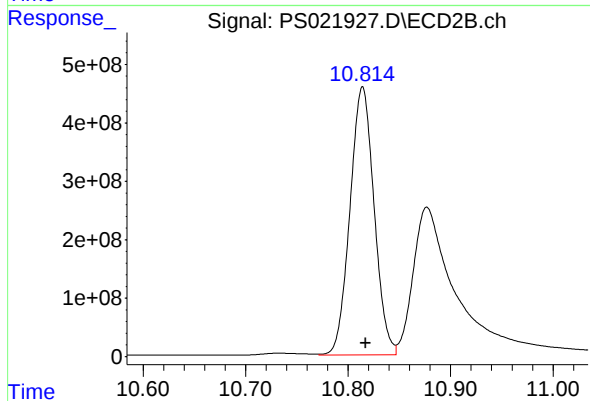
#15 Picloram

R.T.: 10.877 min
Delta R.T.: 0.015 min
Response: 7989369988
Conc: 451.16 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.005 min
Response: 12711420276
Conc: 514.55 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 7506017852
Conc: 538.46 ng/ml