

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:34
 Operator : AR\AJ
 Sample : PB150571BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150571BS

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: Feb 01 00:32:41 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 x 0.5 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	6.379	6.812	1610.0E6	1012.4E6	578.381	563.494
Target Compounds							
1) T	Dalapon	2.481	2.558	1416.7E6	1257.7E6	500.813	488.549
2) T	3,5-DICHL...	5.751	5.993	2084.9E6	1493.1E6	538.972	541.782
3) T	4-Nitroph...	6.231	6.438	768.2E6	561.5E6	527.015	512.171
5) T	DICAMBA	6.517	6.973	6694.6E6	4683.7E6	547.516	550.851
6) T	MCP	6.670	7.069	506.5E6	359.7E6	52.862	54.242
7) T	MCPA	6.795	7.281	675.6E6	481.0E6	52.301	53.040
8) T	DICHLORPROP	7.115	7.600	1733.8E6	1156.5E6	537.578	542.060
9) T	2,4-D	7.328	7.898	2109.6E6	1356.6E6	543.188	536.941
10) T	Pentachlo...	7.543	8.315	24839.9E6	16627.3E6	596.336	579.379
11) T	2,4,5-TP ...	8.075	8.680	10312.2E6	6679.2E6	559.653	561.735
12) T	2,4,5-T	8.339	9.057	10867.6E6	6050.1E6	563.800	541.638
13) T	2,4-DB	8.850	9.565	1150.8E6	818.2E6	363.554m	546.078 #
14) T	DINOSEB	9.892	9.887	9918.7E6	4511.9E6	604.296	542.898
15) T	Picloram	9.764	10.878	8550.5E6	7395.2E6	301.420m	417.609 #
16) T	DCPA	10.159	10.814	13738.8E6	7999.9E6	556.141	573.892

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

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Acq On : 31 Jan 2023 20:34
Operator : AR\AJ
Sample : PB150571BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

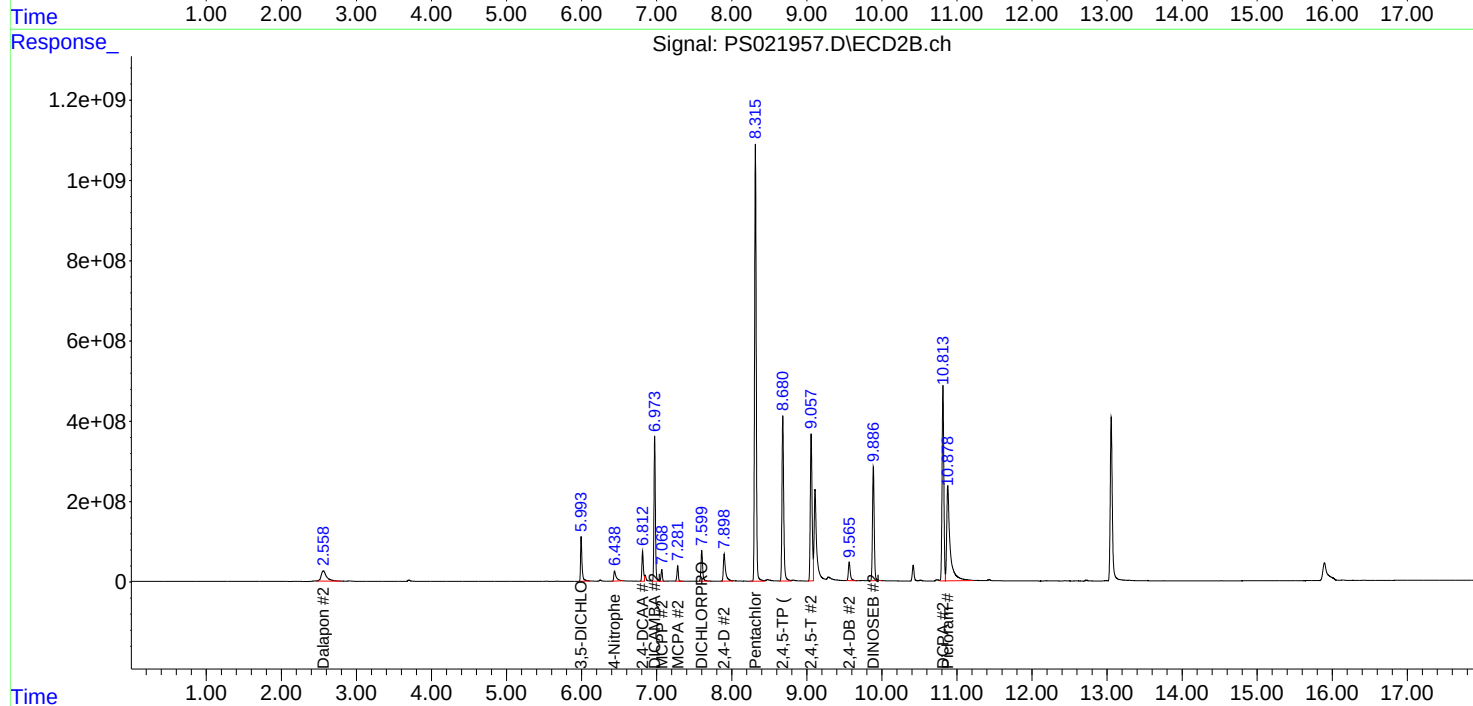
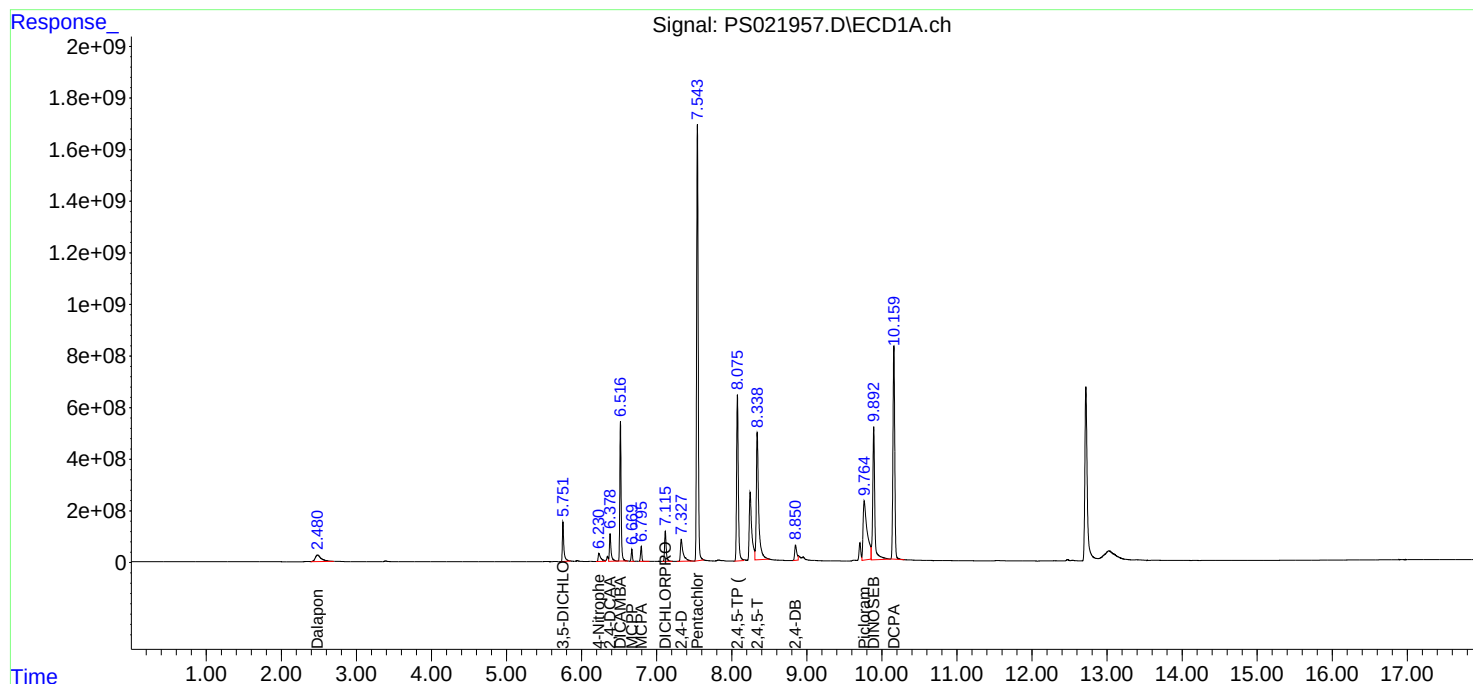
Instrument :
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ClientSampleId :
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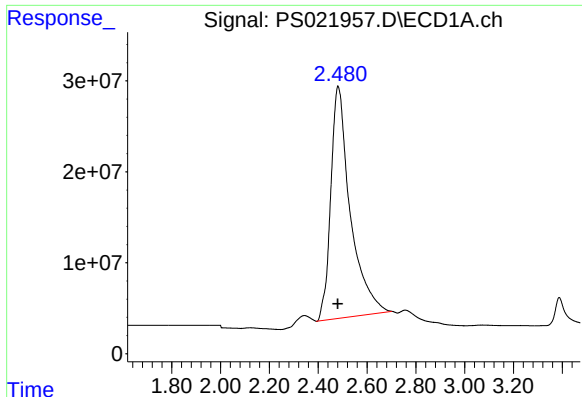
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Supervised By :Ankita Jodhani 02/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:32:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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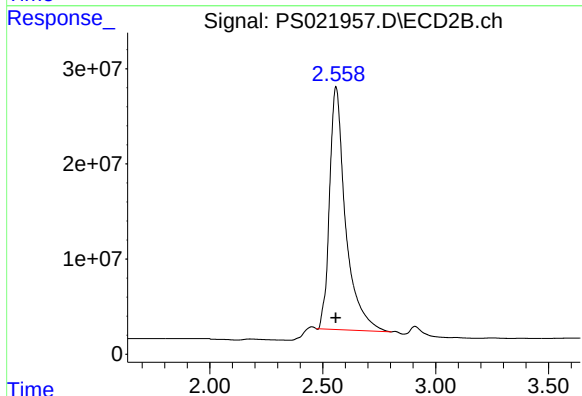
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1416749937
Conc: 500.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150571BS

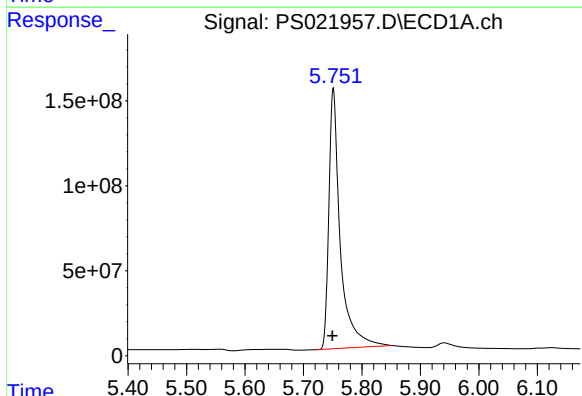
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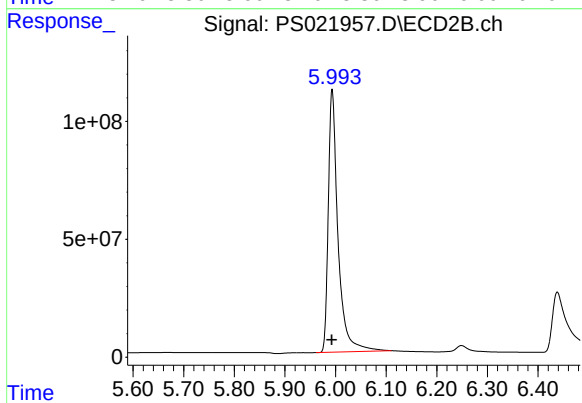
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.000 min
Response: 1257663247
Conc: 488.55 ng/ml



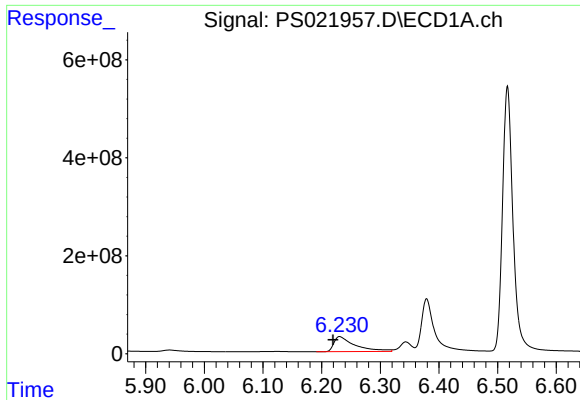
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 2084890576
Conc: 538.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 1493065211
Conc: 541.78 ng/ml



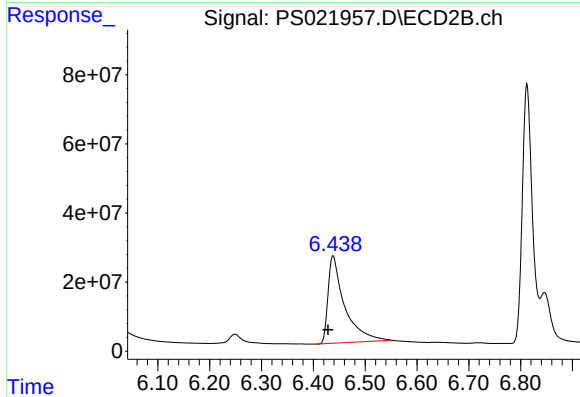
#3 4-Nitrophenol

R.T.: 6.231 min
Delta R.T.: 0.011 min
Response: 768186160
Conc: 527.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150571BS

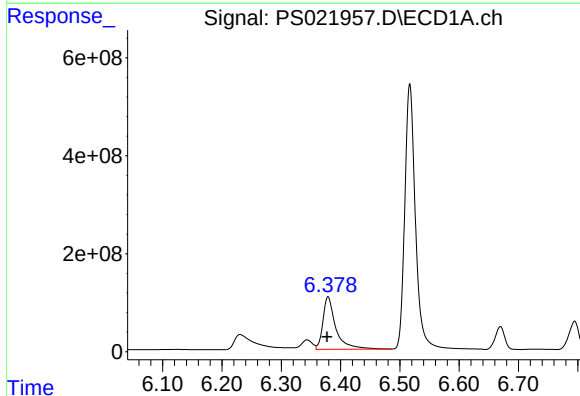
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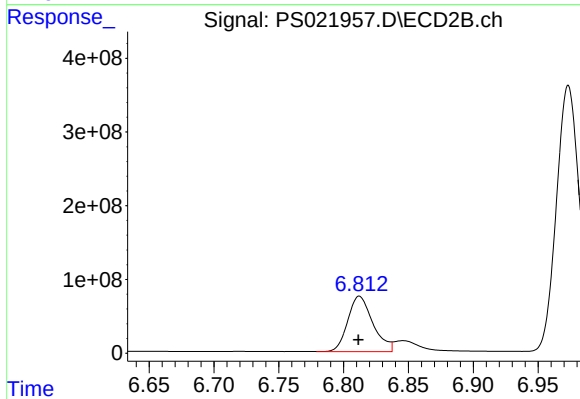
#3 4-Nitrophenol

R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 561455471
Conc: 512.17 ng/ml



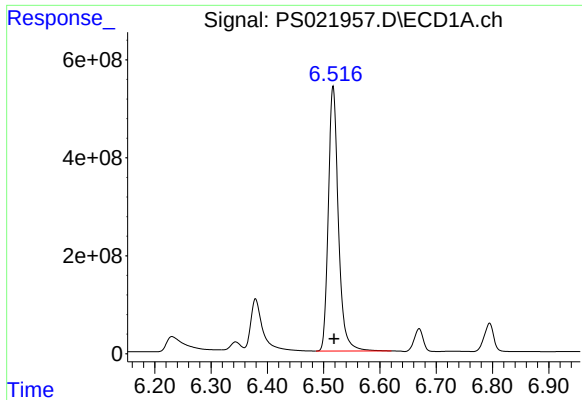
#4 2,4-DCAA

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 1609960687
Conc: 578.38 ng/ml



#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1012423874
Conc: 563.49 ng/ml



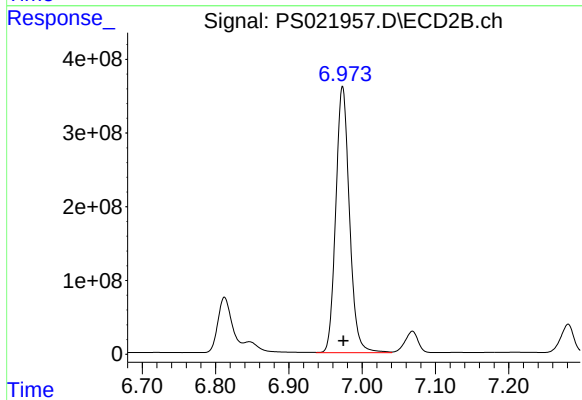
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 6694553631
Conc: 547.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150571BS

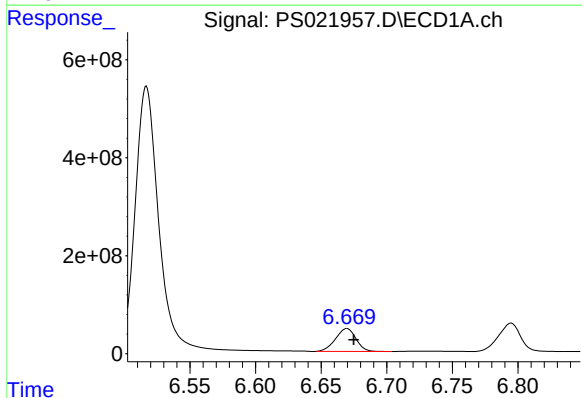
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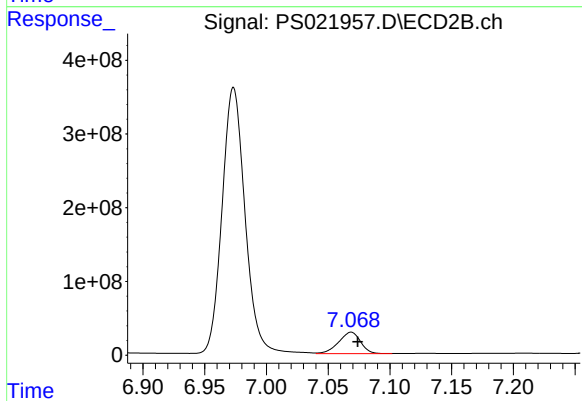
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 4683747580
Conc: 550.85 ng/ml



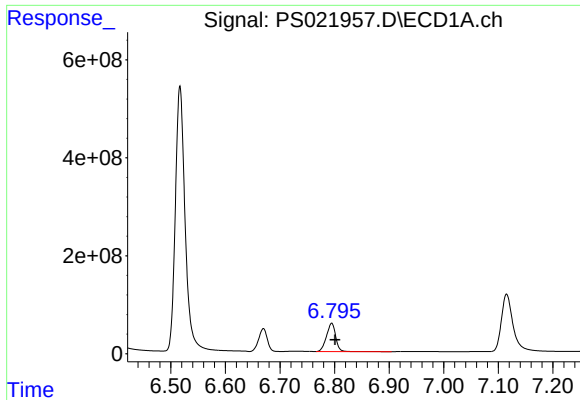
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 506507322
Conc: 52.86 ug/ml



#6 MCP

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 359709924
Conc: 54.24 ug/ml



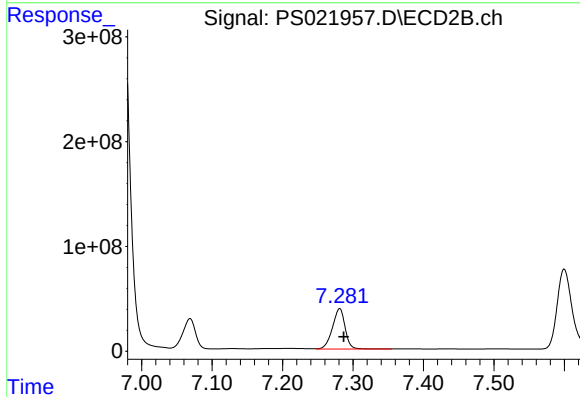
#7 MCPA

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 675555973
Conc: 52.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150571BS

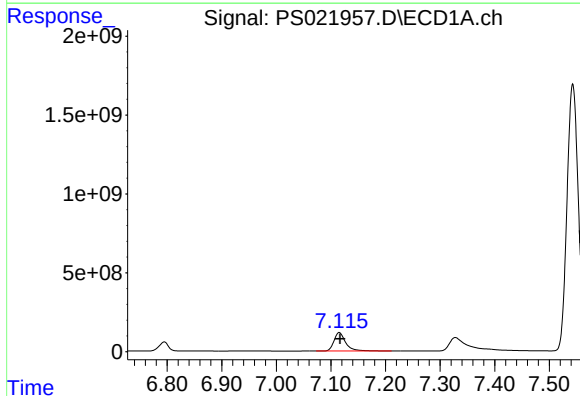
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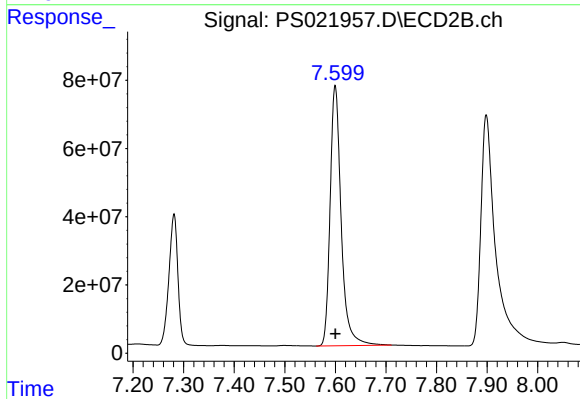
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 481045434
Conc: 53.04 ug/ml



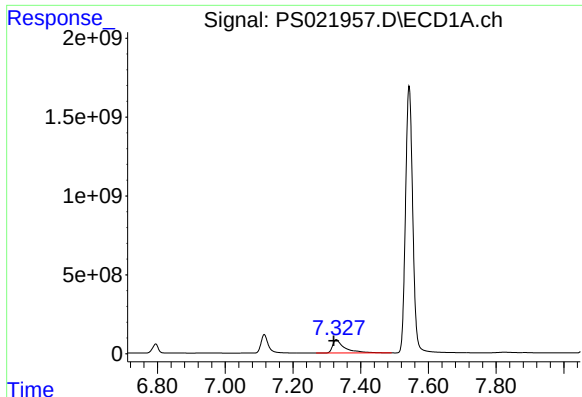
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 1733835387
Conc: 537.58 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1156503778
Conc: 542.06 ng/ml



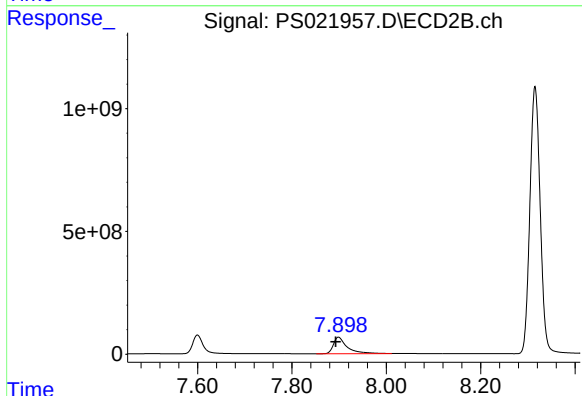
#9 2,4-D

R.T.: 7.328 min
Delta R.T.: 0.007 min
Response: 2109635110
Conc: 543.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150571BS

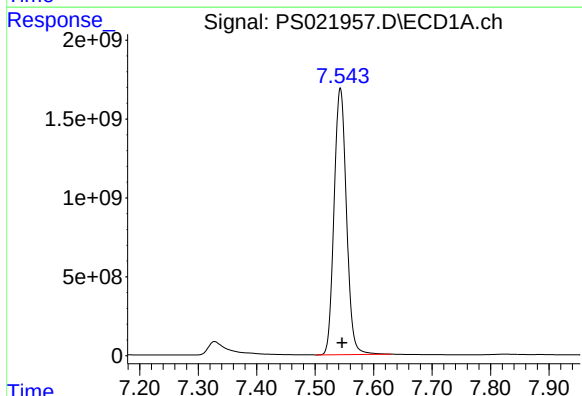
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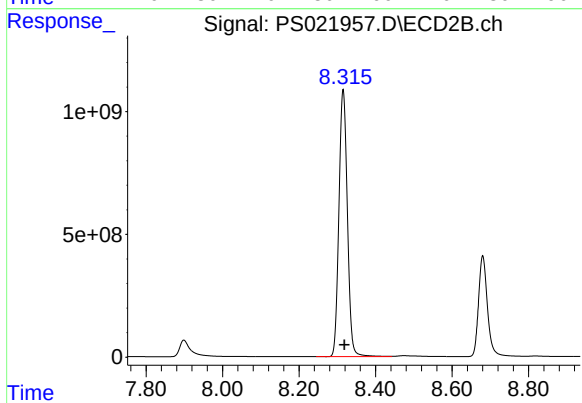
#9 2,4-D

R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 1356592087
Conc: 536.94 ng/ml



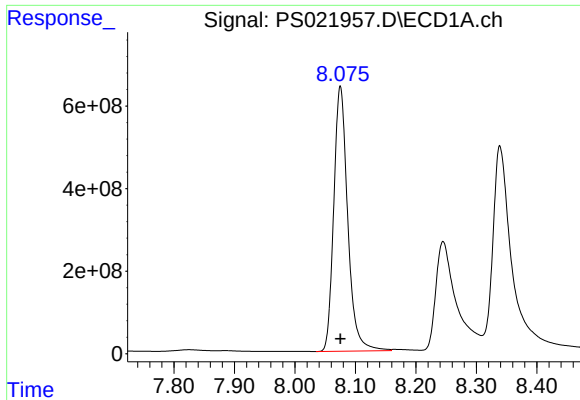
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 24839948033
Conc: 596.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 16627347130
Conc: 579.38 ng/ml



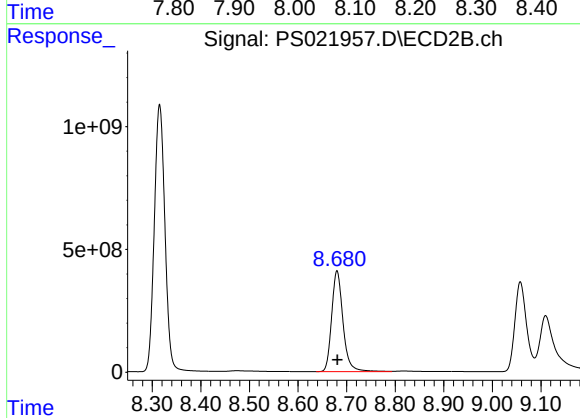
#11 2,4,5-TP (SILVEX)

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 10312216327
Conc: 559.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150571BS

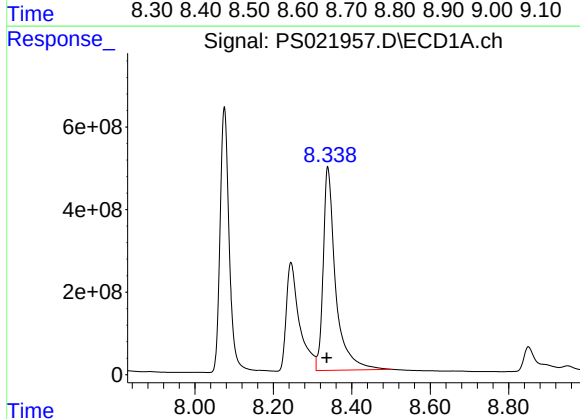
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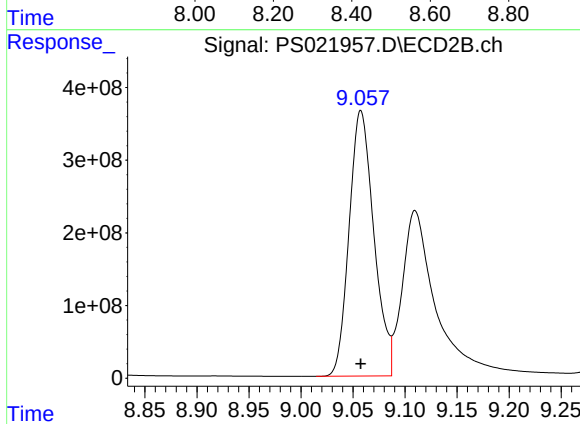
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 6679230106
Conc: 561.73 ng/ml



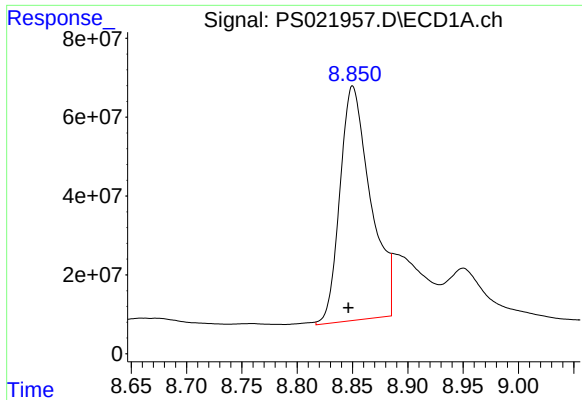
#12 2,4,5-T

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 10867630954
Conc: 563.80 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 6050092944
Conc: 541.64 ng/ml



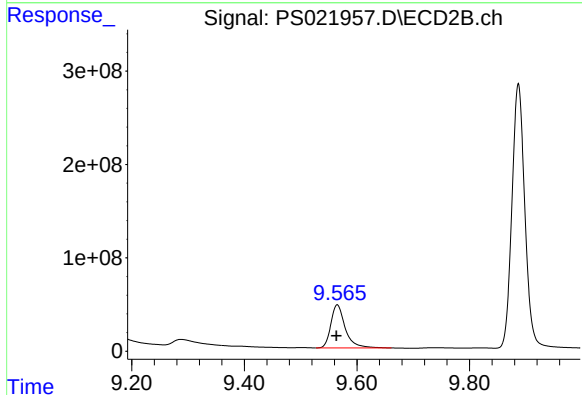
#13 2,4-DB

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 1150804343
Conc: 363.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150571BS

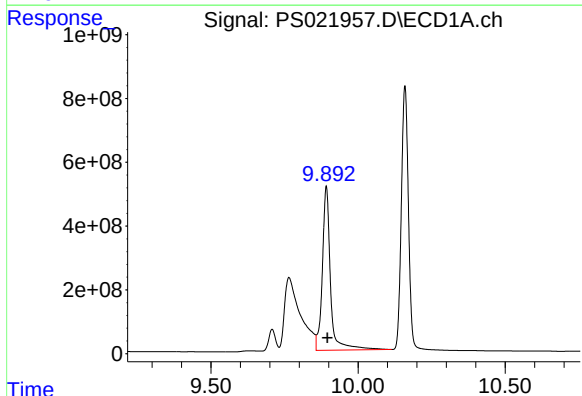
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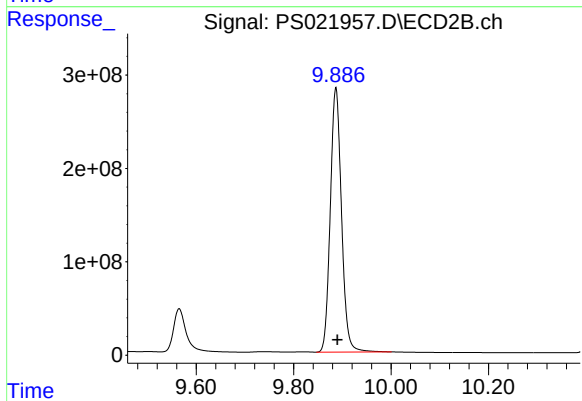
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: 0.001 min
Response: 818165231
Conc: 546.08 ng/ml



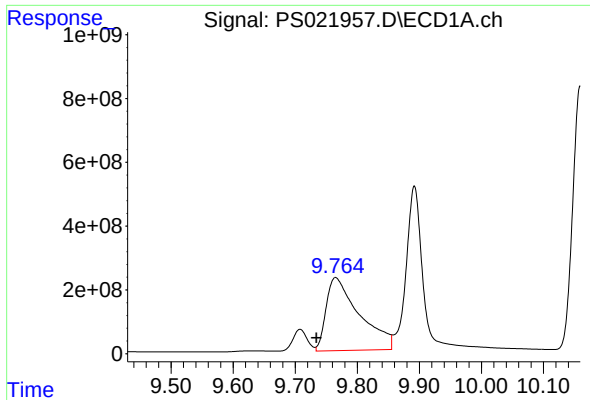
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 9918693360
Conc: 604.30 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 4511928714
Conc: 542.90 ng/ml



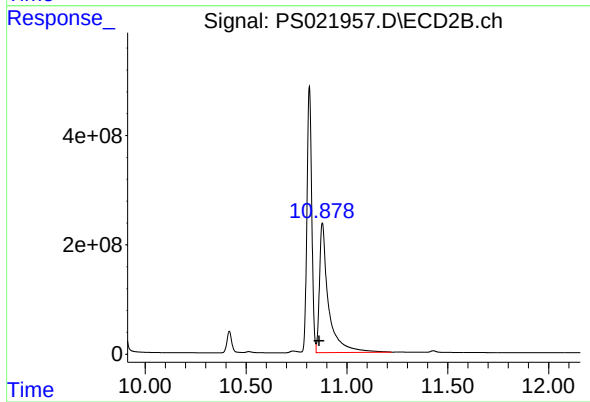
#15 Picloram

R.T.: 9.764 min
Delta R.T.: 0.030 min
Response: 8550514875
Conc: 301.42 ng/ml

Instrument :
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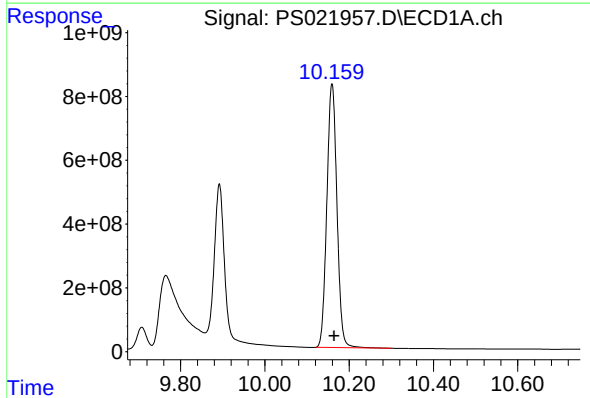
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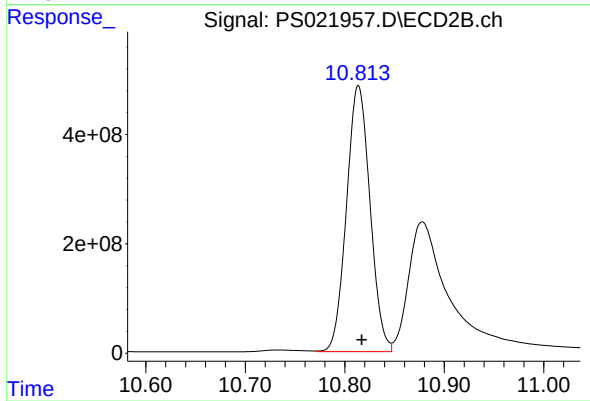
#15 Picloram

R.T.: 10.878 min
Delta R.T.: 0.016 min
Response: 7395223517
Conc: 417.61 ng/ml



#16 DCPA

R.T.: 10.159 min
Delta R.T.: -0.005 min
Response: 13738810095
Conc: 556.14 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.004 min
Response: 7999912458
Conc: 573.89 ng/ml