

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
 Data File : PS021921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 12:04
 Operator : AR\AJ
 Sample : PB150537BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150537BS

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 30 13:14:17 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	6.812	1451.2E6	940.1E6	521.356	523.264
Target Compounds							
1) T	Dalapon	2.482	2.559	1307.6E6	1198.7E6	462.217	465.658
2) T	3,5-DICHL...	5.752	5.994	1870.0E6	1383.0E6	483.417	501.852
3) T	4-Nitroph...	6.233	6.438	680.2E6	522.7E6	466.656	476.827
5) T	DICAMBA	6.518	6.973	6052.9E6	4370.5E6	495.036	514.011
6) T	MCP	6.670	7.068	457.1E6	333.8E6	47.706	50.342
7) T	MCPA	6.795	7.281	610.5E6	447.7E6	47.261	49.362
8) T	DICHLORPROP	7.116	7.600	1562.6E6	1074.3E6	484.491	503.537
9) T	2,4-D	7.329	7.898	1905.5E6	1264.7E6	490.623	500.566
10) T	Pentachlo...	7.544	8.315	22373.5E6	15431.3E6	537.123	537.704
11) T	2,4,5-TP ...	8.076	8.680	9325.7E6	6237.6E6	506.114	524.593
12) T	2,4,5-T	8.341	9.058	9820.8E6	5597.2E6	509.494	501.089
13) T	2,4-DB	8.853	9.565	1139.4E6	744.8E6	359.937	497.121 #
14) T	DINOSEB	9.894	9.887	9184.8E6	4166.5E6	559.583	501.329
15) T	Picloram	9.767	10.878	9316.7E6	7417.5E6	328.431m	418.864 #
16) T	DCPA	10.161	10.814	12308.3E6	7370.9E6	498.236	528.766

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

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Acq On : 30 Jan 2023 12:04
Operator : AR\AJ
Sample : PB150537BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

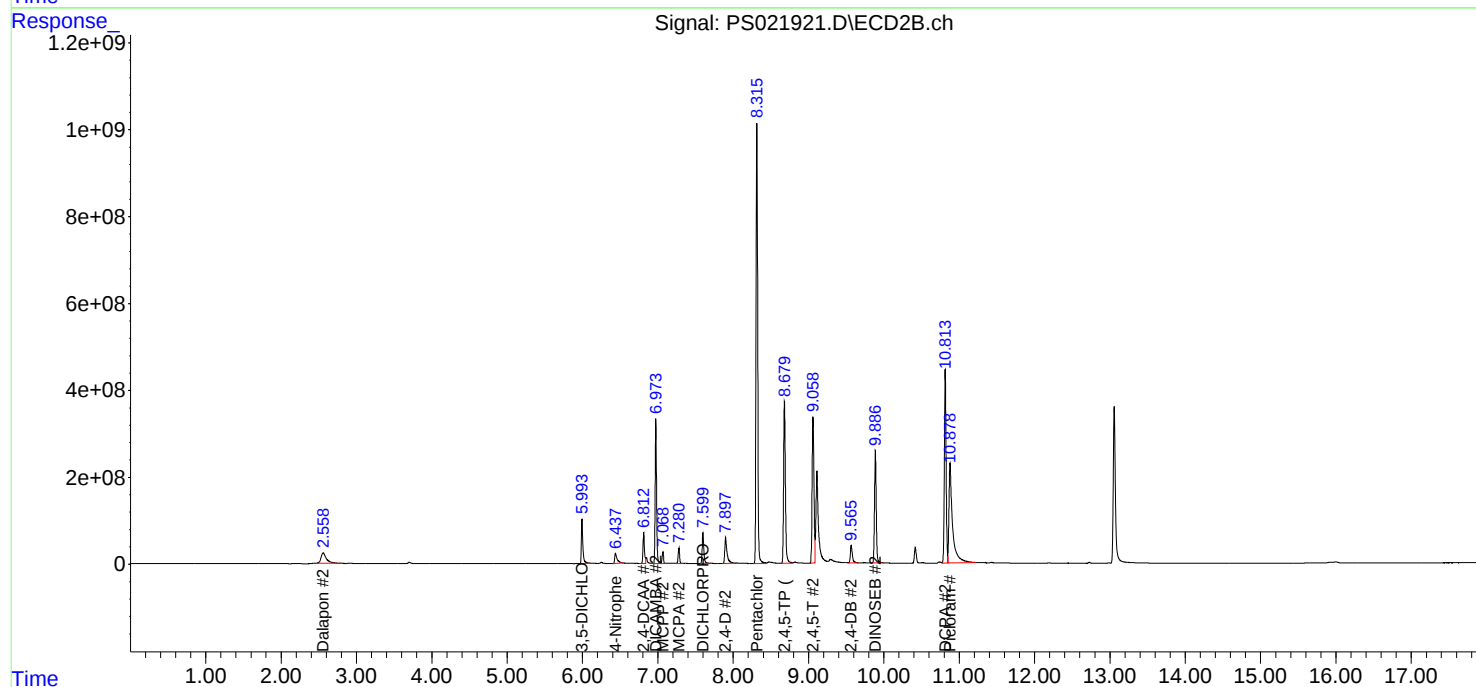
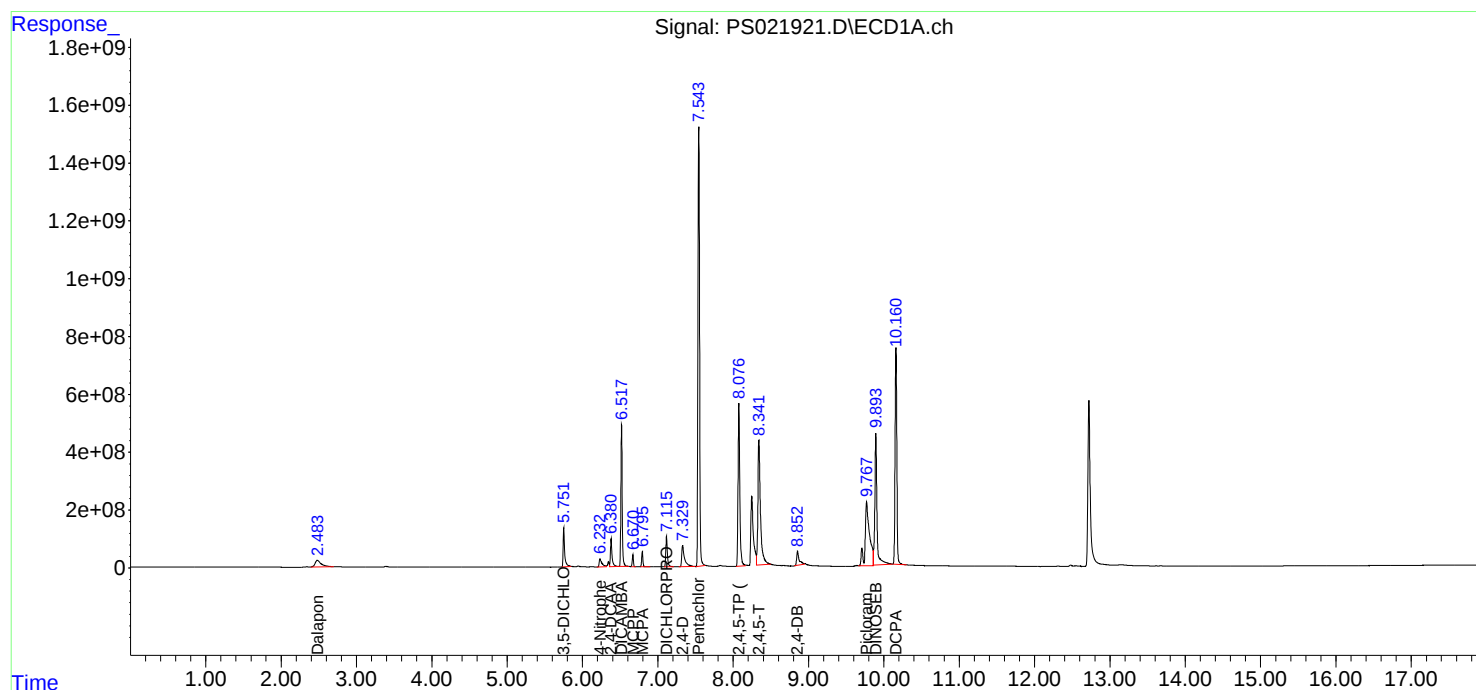
Instrument :
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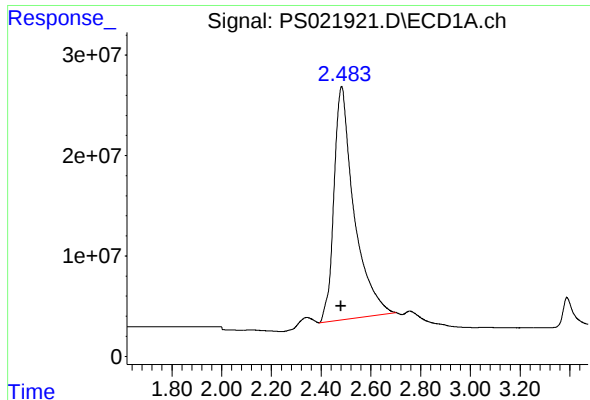
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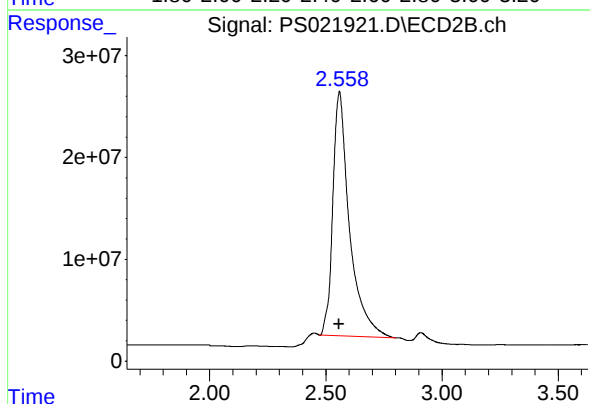
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1307563747
Conc: 462.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150537BS

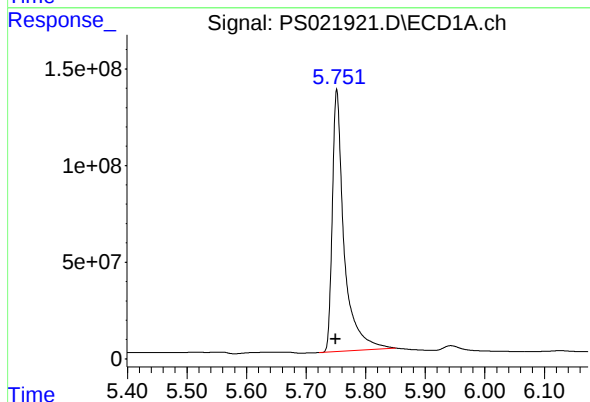
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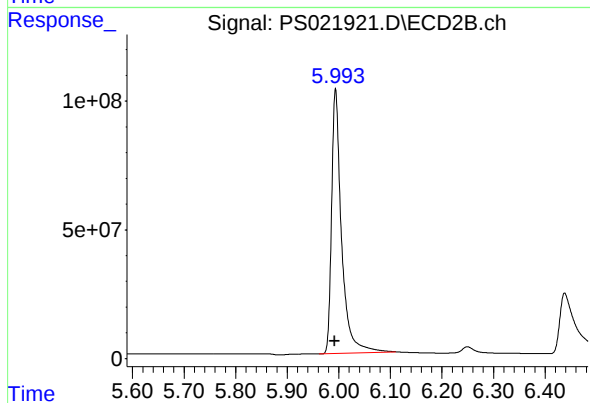
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: 0.002 min
Response: 1198734285
Conc: 465.66 ng/ml



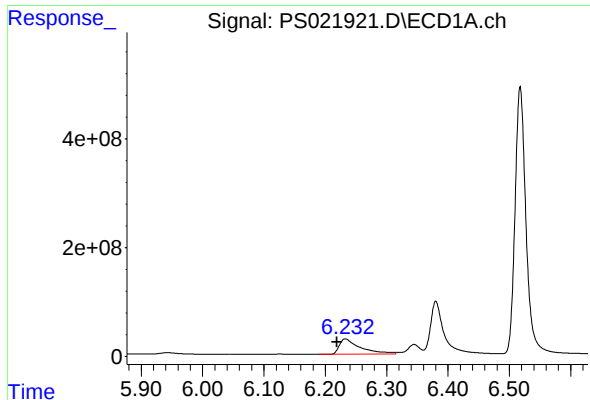
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 1869992264
Conc: 483.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 1383024108
Conc: 501.85 ng/ml



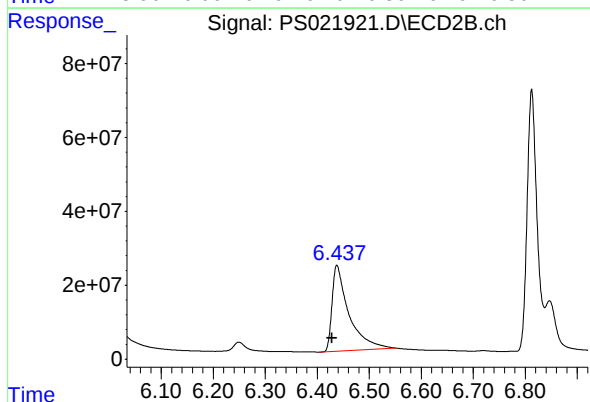
#3 4-Nitrophenol

R.T.: 6.233 min
Delta R.T.: 0.013 min
Response: 680206339
Conc: 466.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150537BS

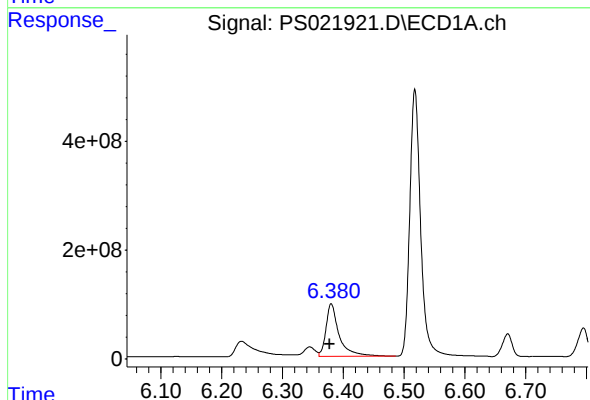
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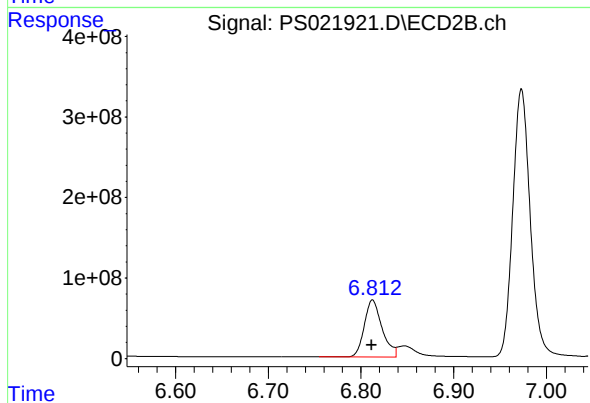
#3 4-Nitrophenol

R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 522710608
Conc: 476.83 ng/ml



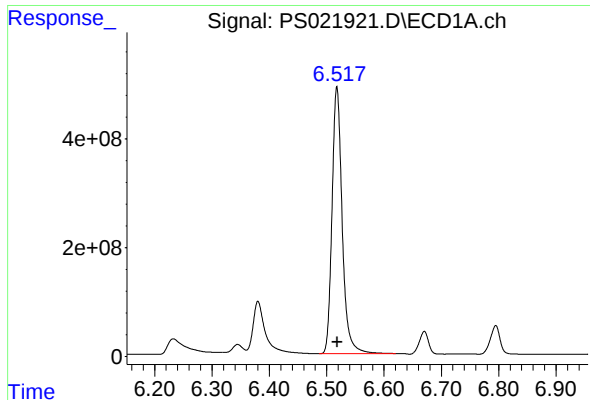
#4 2,4-DCAA

R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 1451228830
Conc: 521.36 ng/ml



#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 940143248
Conc: 523.26 ng/ml



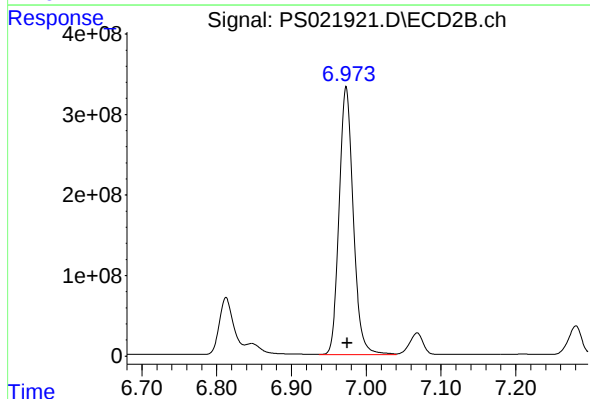
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6052870096
Conc: 495.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150537BS

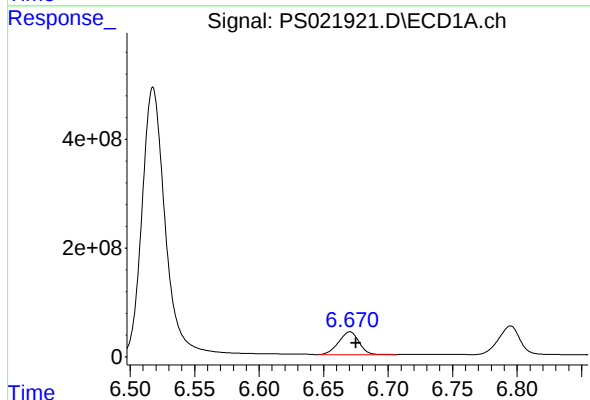
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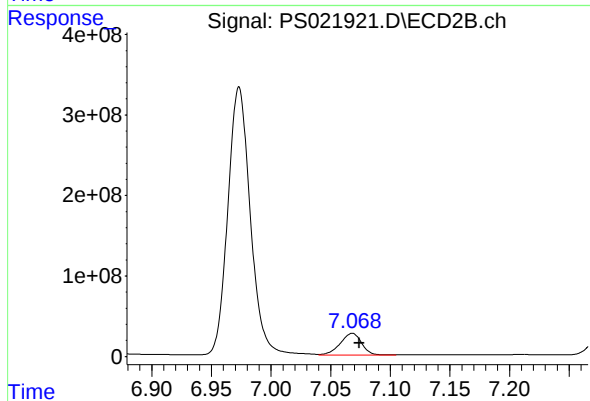
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 4370509649
Conc: 514.01 ng/ml



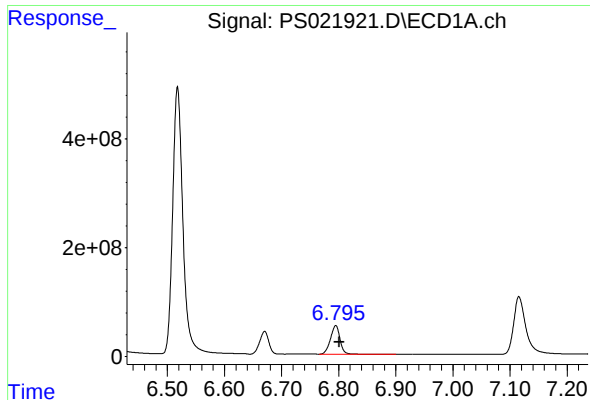
#6 MCPP

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 457101809
Conc: 47.71 ug/ml



#6 MCPP

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 333848250
Conc: 50.34 ug/ml



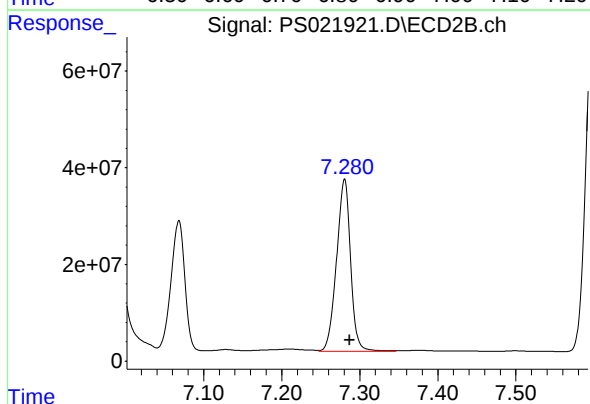
#7 MCPA

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 610450404
Conc: 47.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150537BS

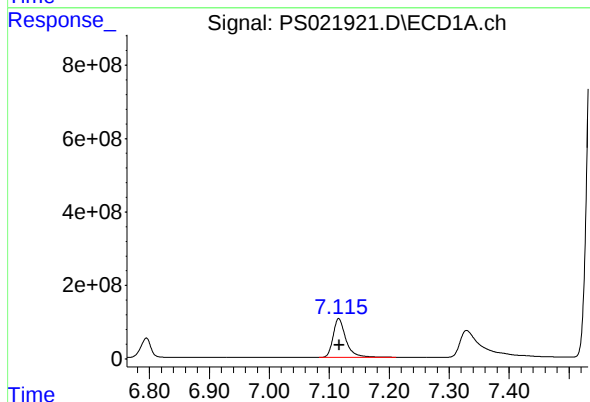
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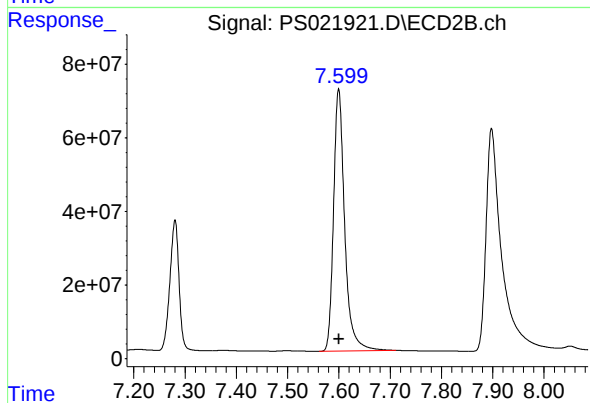
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 447688035
Conc: 49.36 ug/ml



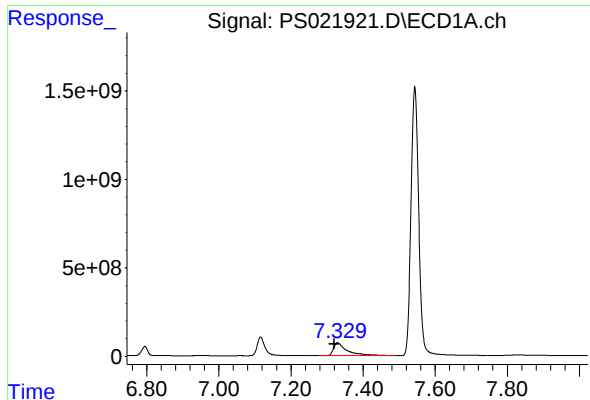
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1562613570
Conc: 484.49 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1074314241
Conc: 503.54 ng/ml



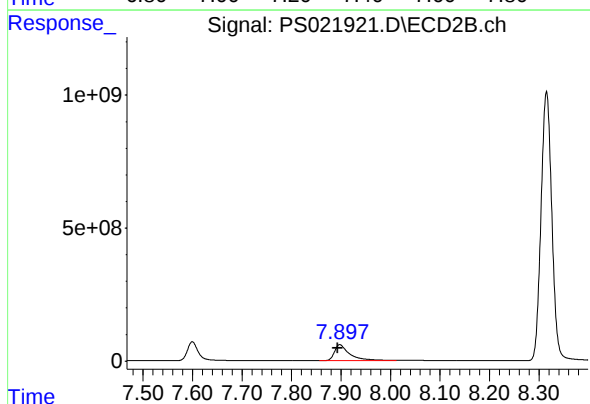
#9 2,4-D

R.T.: 7.329 min
Delta R.T.: 0.008 min
Response: 1905480771
Conc: 490.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150537BS

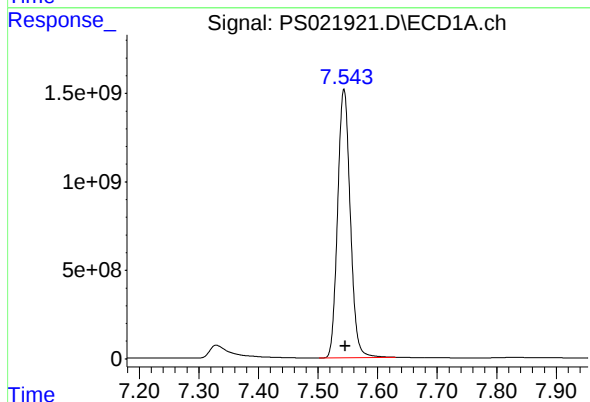
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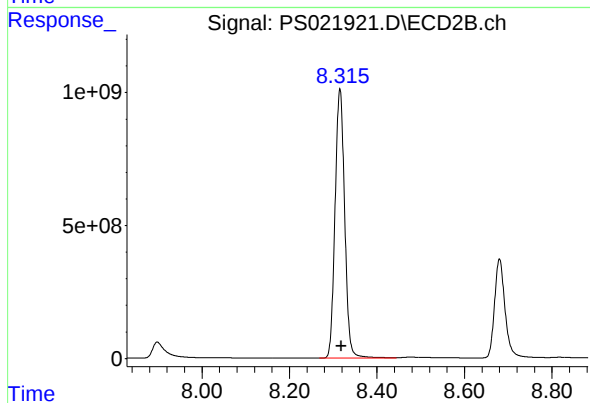
#9 2,4-D

R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 1264689074
Conc: 500.57 ng/ml



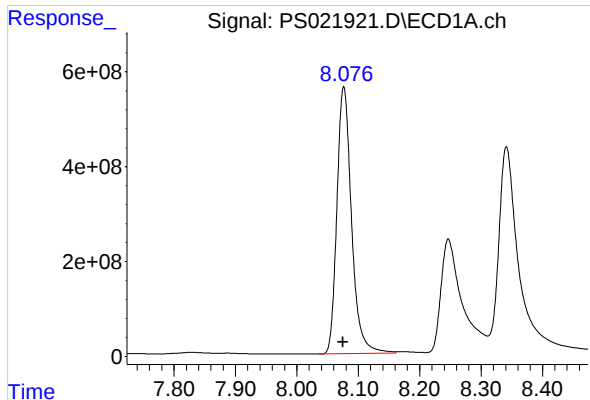
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 22373465096
Conc: 537.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 15431332274
Conc: 537.70 ng/ml



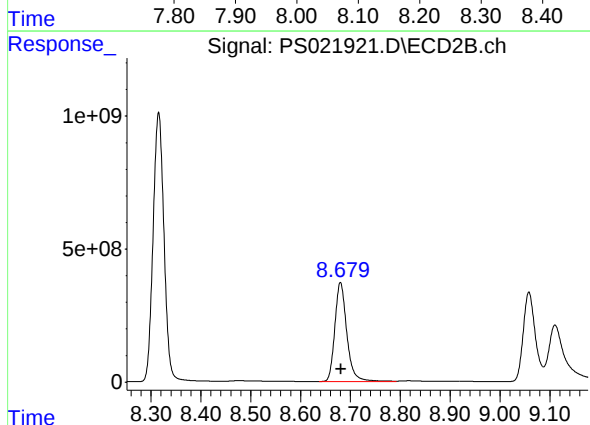
#11 2,4,5-TP (SILVEX)

R.T.: 8.076 min
Delta R.T.: 0.001 min
Response: 9325711146
Conc: 506.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150537BS

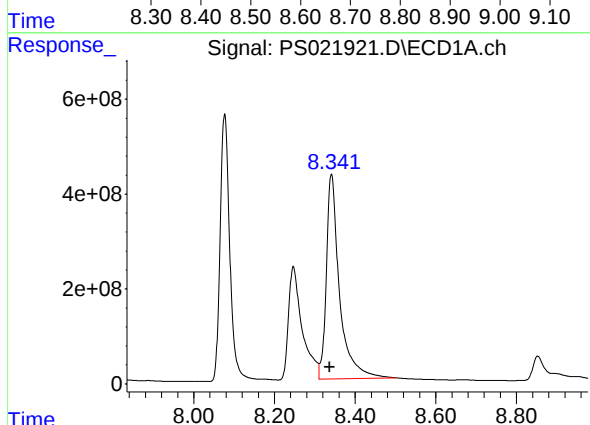
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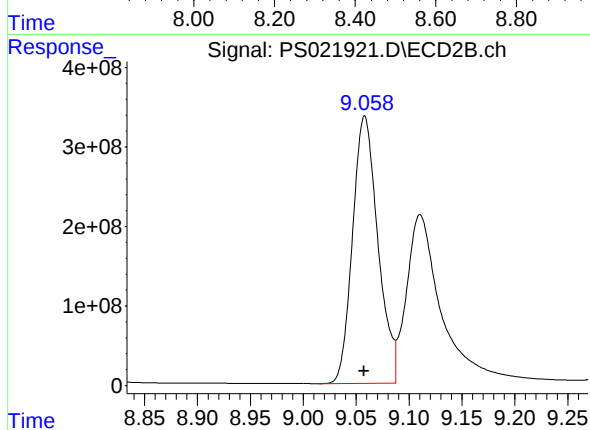
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.001 min
Response: 6237599935
Conc: 524.59 ng/ml



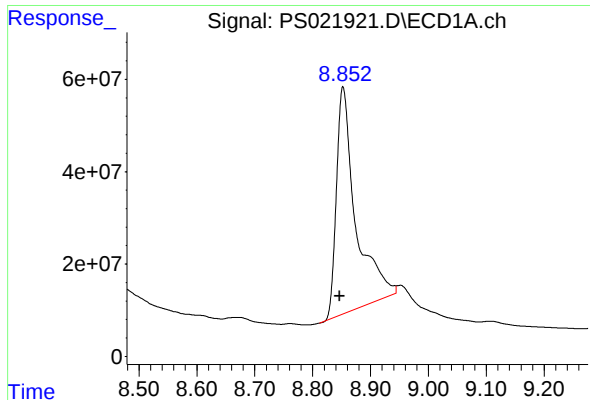
#12 2,4,5-T

R.T.: 8.341 min
Delta R.T.: 0.005 min
Response: 9820827508
Conc: 509.49 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 5597154132
Conc: 501.09 ng/ml



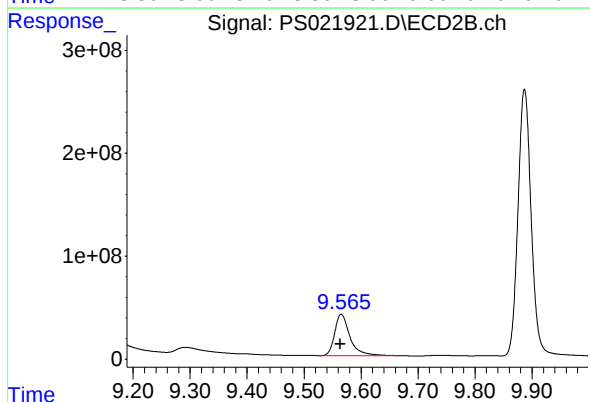
#13 2,4-DB

R.T.: 8.853 min
Delta R.T.: 0.006 min
Response: 1139355364
Conc: 359.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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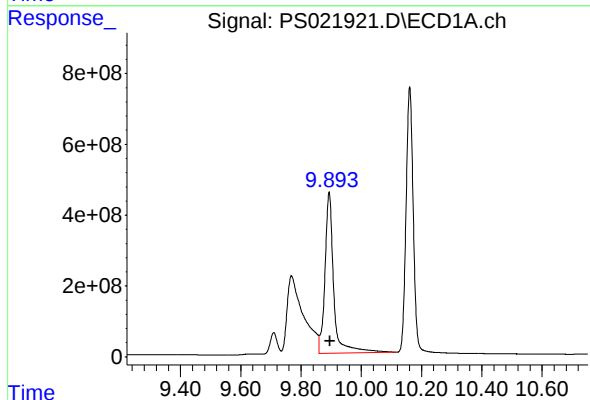
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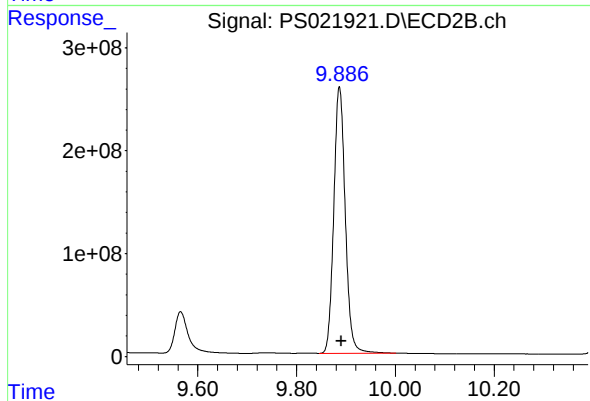
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 744815156
Conc: 497.12 ng/ml



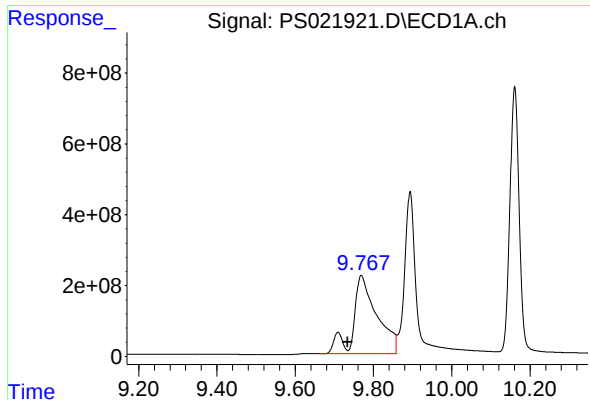
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 9184780799
Conc: 559.58 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 4166456584
Conc: 501.33 ng/ml



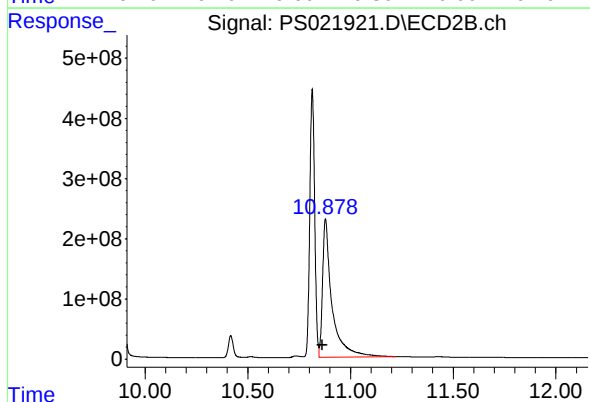
#15 Picloram

R.T.: 9.767 min
Delta R.T.: 0.034 min
Response: 9316746497
Conc: 328.43 ng/ml

Instrument :
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ClientSampleId :
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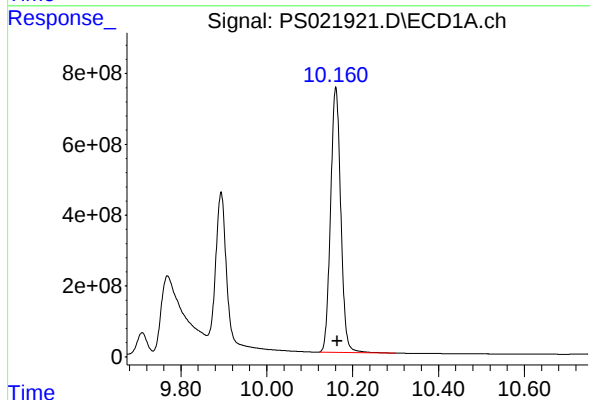
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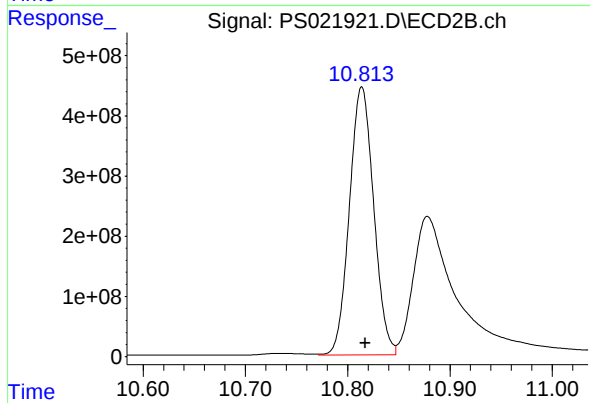
#15 Picloram

R.T.: 10.878 min
Delta R.T.: 0.016 min
Response: 7417453837
Conc: 418.86 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 12308329553
Conc: 498.24 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.004 min
Response: 7370857921
Conc: 528.77 ng/ml