

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 00:25
 Operator : AR\AJ
 Sample : 02588-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ZONE-D-0-3-05022023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:21:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.481	6.858	1860.1E6	742.8E6	747.109	729.036
Target Compounds							
1) T	Dalapon	2.546	2.571	1865.7E6	1002.7E6	631.706	633.404
2) T	3,5-DICHL...	5.834	6.024	2350.3E6	1053.4E6	695.540	675.514
3) T	4-Nitroph...	6.313	6.463	1226.7E6	415.7E6	661.102	653.966
5) T	DICAMBA	6.630	7.026	7926.2E6	3220.4E6	721.757	699.446
6) T	MCPD	6.792	7.124	643.4E6	244.1E6	76.459	70.101
7) T	MCPA	6.921	7.334	855.7E6	331.9E6	72.082	68.644
8) T	DICHLORPROP	7.241	7.648	2144.0E6	776.1E6	704.875	696.893
9) T	2,4-D	7.441	7.936	2602.5E6	901.6E6	702.824	703.955
10) T	Pentachlo...	7.677	8.368	29952.2E6	11292.4E6	748.857	703.974
11) T	2,4,5-TP ...	8.213	8.727	13018.4E6	4412.7E6	710.277	707.654
12) T	2,4,5-T	8.473	9.102	13064.0E6	4163.7E6	698.556	703.784
13) T	2,4-DB	8.988	9.608	2842.9E6	523.6E6	665.307	698.825
14) T	DINOSEB	10.062	9.937	9237.9E6	2872.2E6	651.669	650.519m
15) T	Picloram	9.882	10.906	19679.7E6	5412.1E6	660.702	665.395
16) T	DCPA	10.330	10.867	15427.0E6	4990.1E6	690.080	718.589m

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

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Data File : PS022930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 00:25
Operator : AR\AJ
Sample : 02588-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

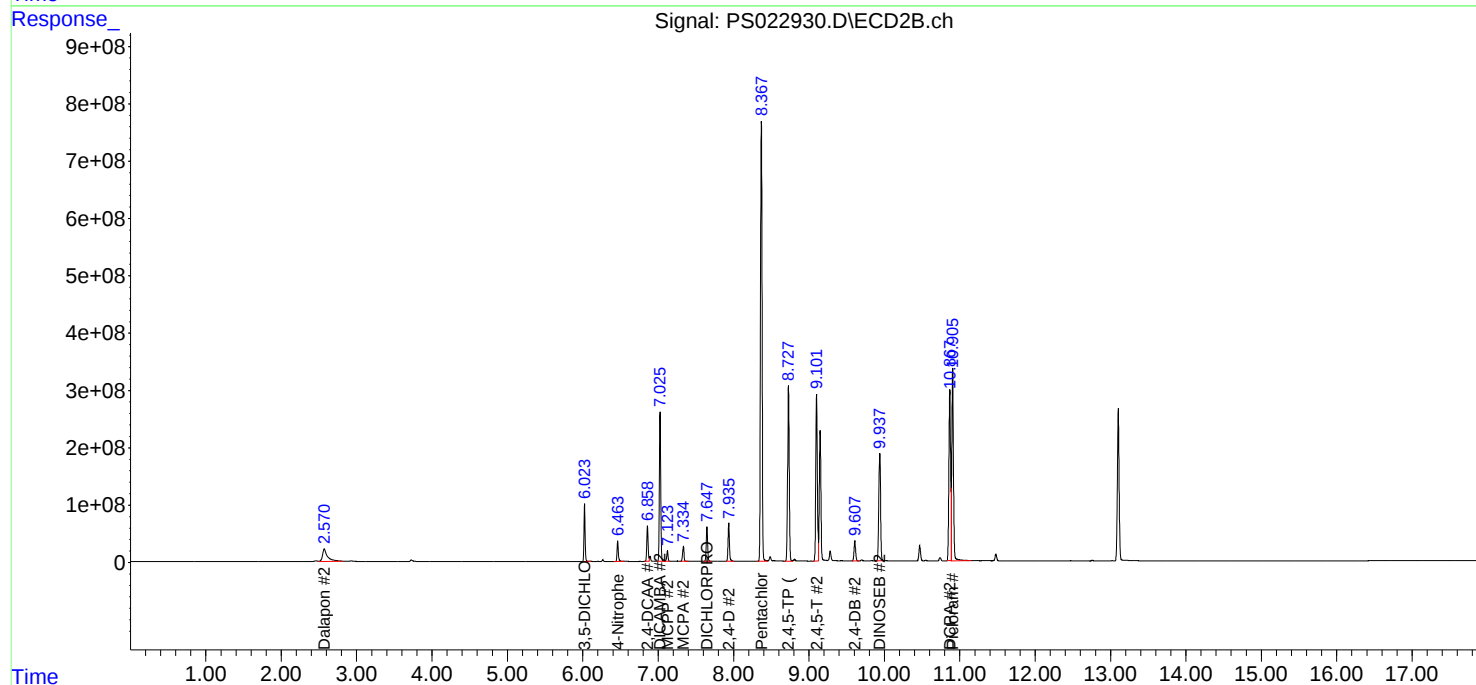
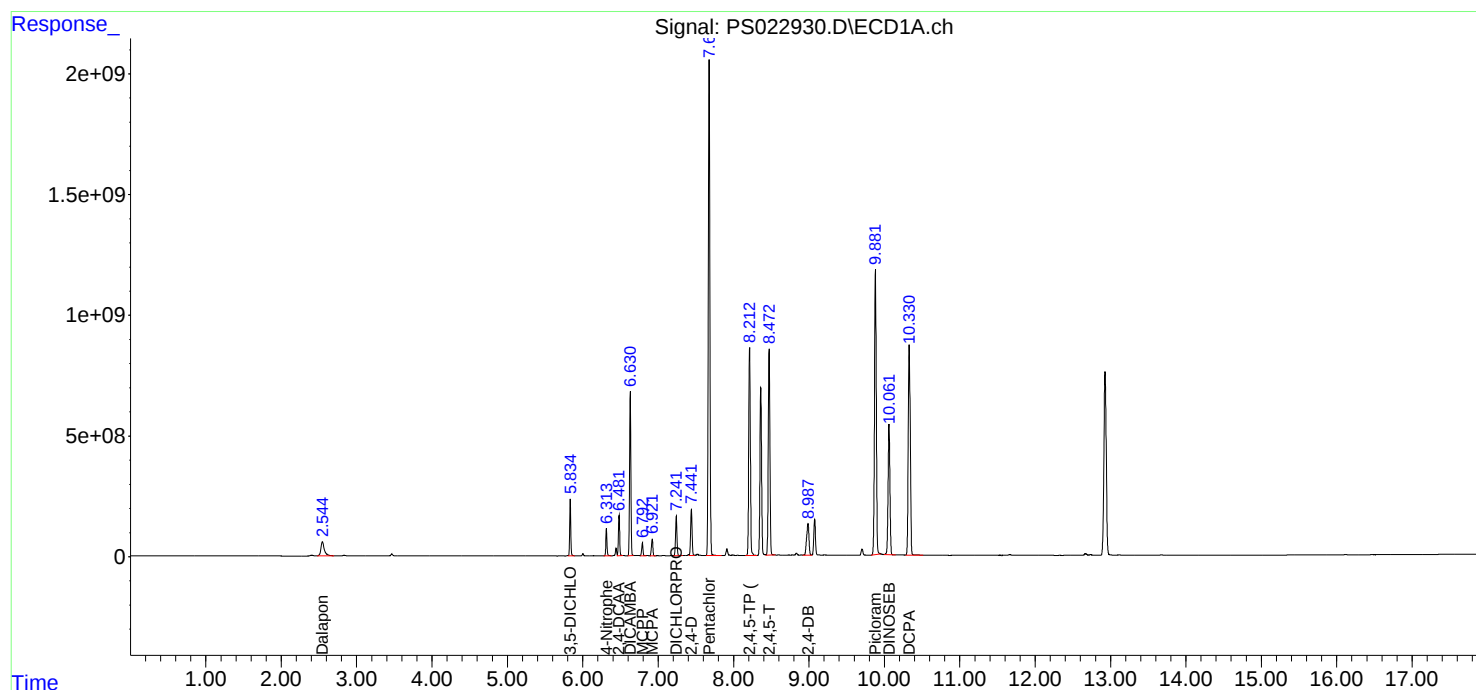
Instrument :
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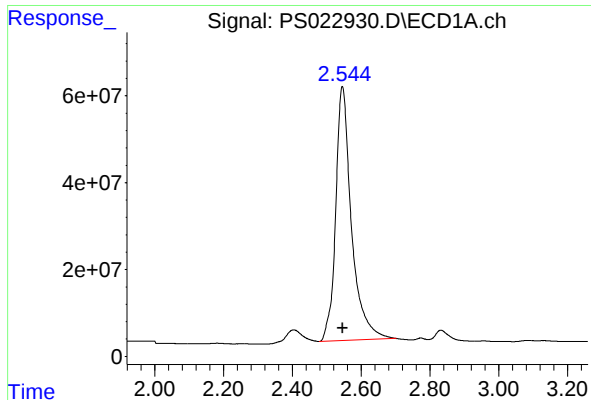
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 07:21:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





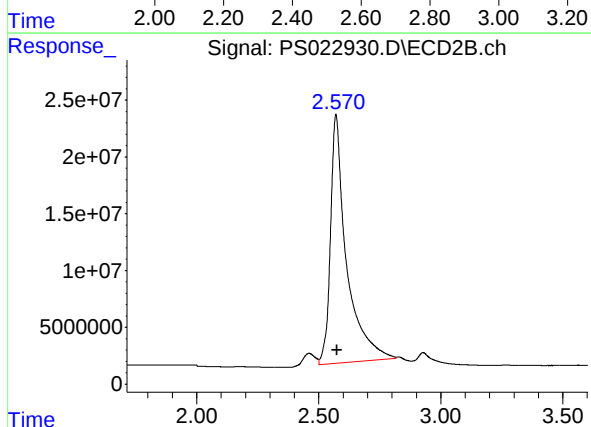
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 1865650669
Conc: 631.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-0-3-05022023

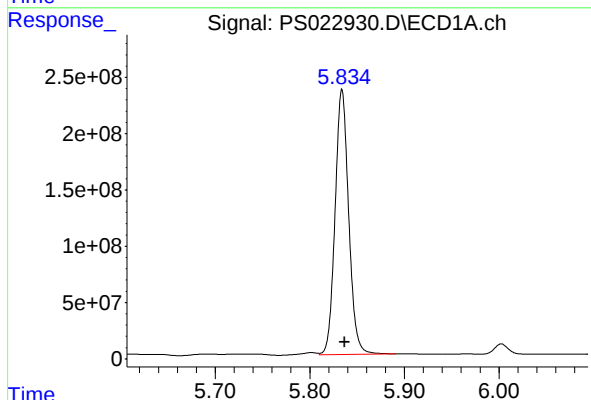
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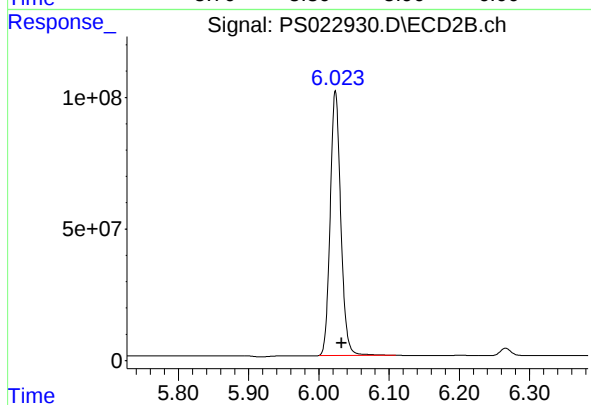
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.004 min
Response: 1002704573
Conc: 633.40 ng/ml



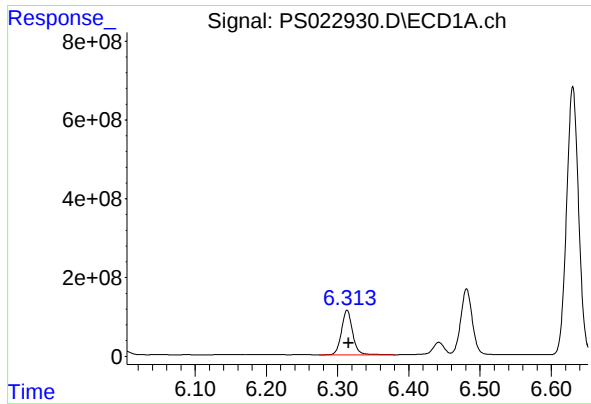
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 2350270132
Conc: 695.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1053383038
Conc: 675.51 ng/ml



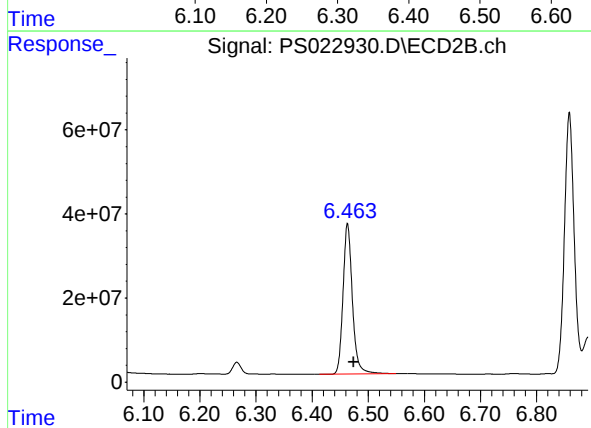
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 1226720354
Conc: 661.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-0-3-05022023

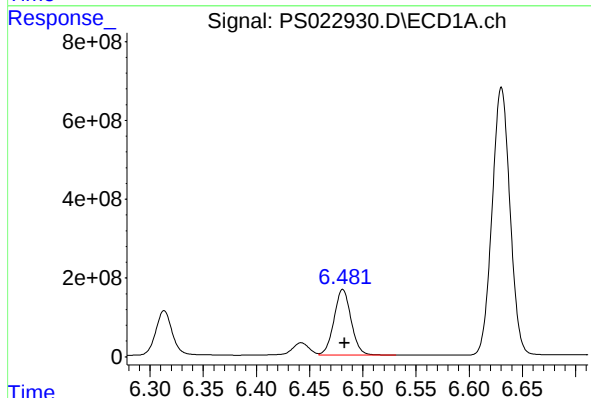
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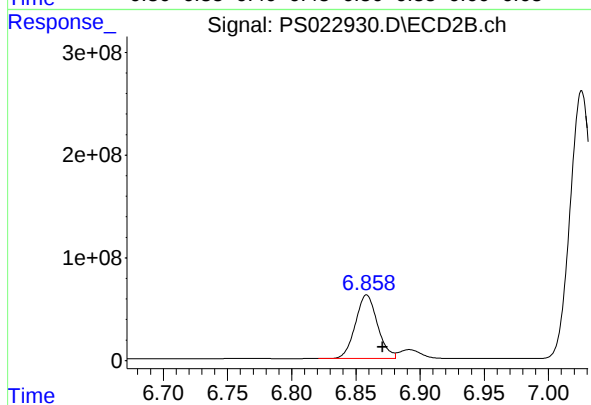
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 415734212
Conc: 653.97 ng/ml



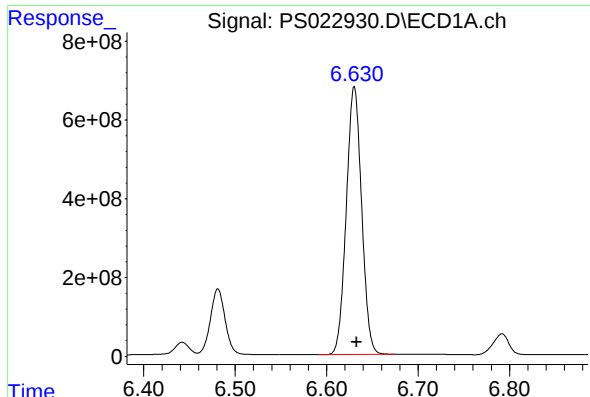
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1860079803
Conc: 747.11 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 742847893
Conc: 729.04 ng/ml



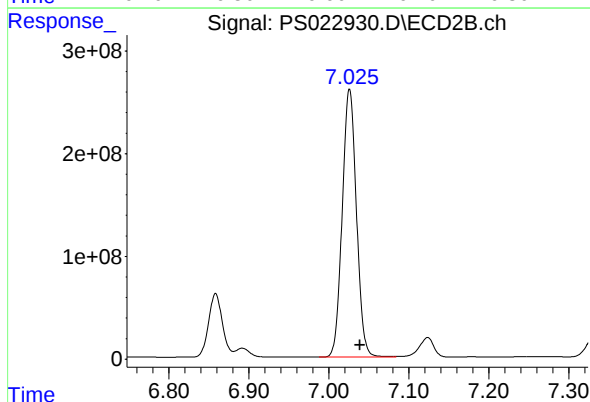
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 792622332
Conc: 721.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-0-3-05022023

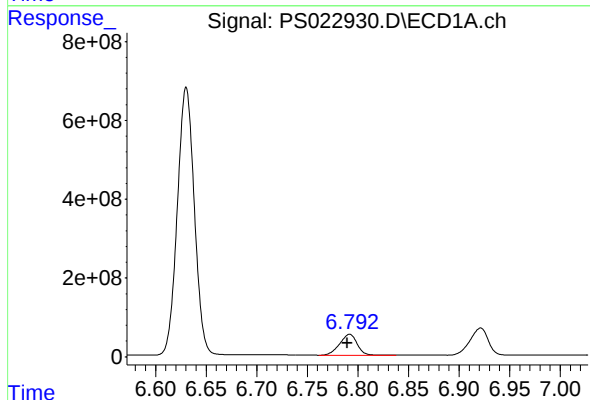
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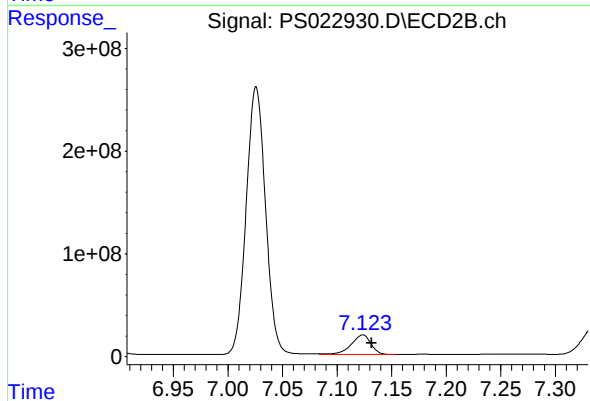
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 3220372570
Conc: 699.45 ng/ml



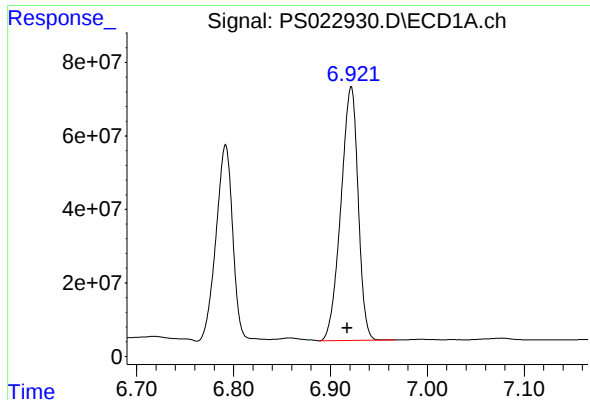
#6 MCP

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 643383569
Conc: 76.46 ug/ml



#6 MCP

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 244127777
Conc: 70.10 ug/ml



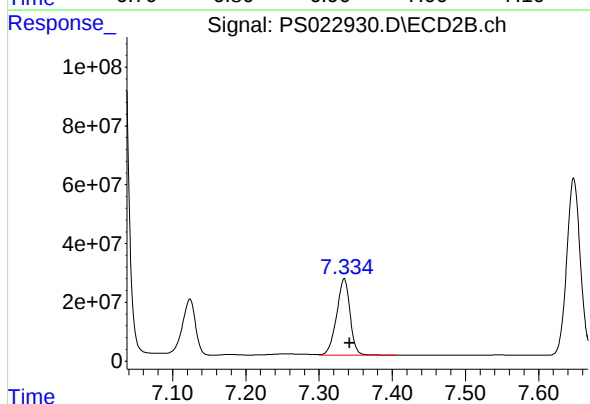
#7 MCPA

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 855673684
Conc: 72.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-0-3-05022023

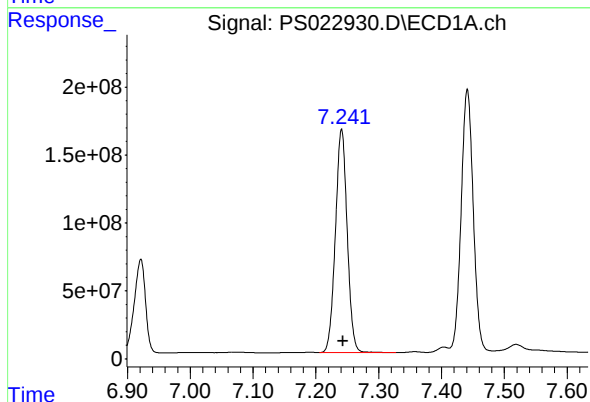
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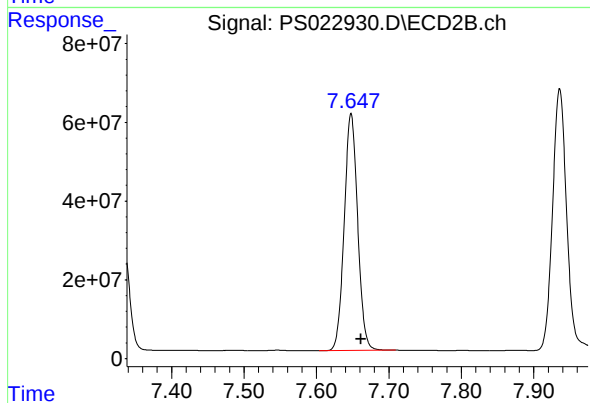
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 331906974
Conc: 68.64 ug/ml



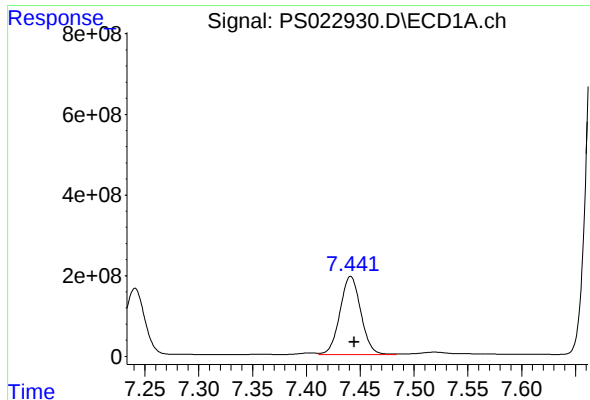
#8 DICHLORPROP

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 2143987986
Conc: 704.87 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 776055050
Conc: 696.89 ng/ml



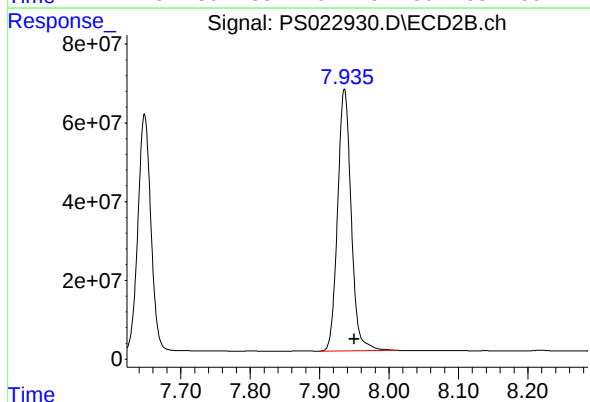
#9 2,4-D

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 2602545274
Conc: 702.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-0-3-05022023

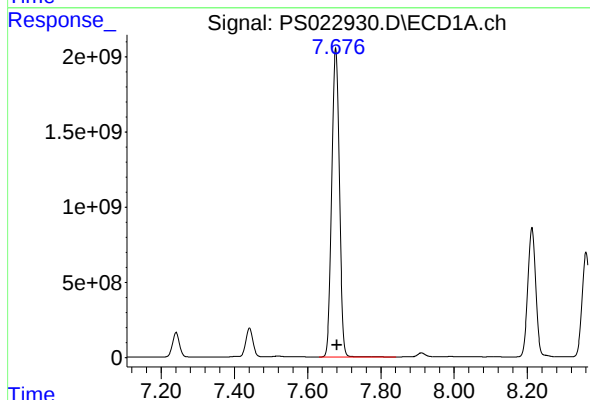
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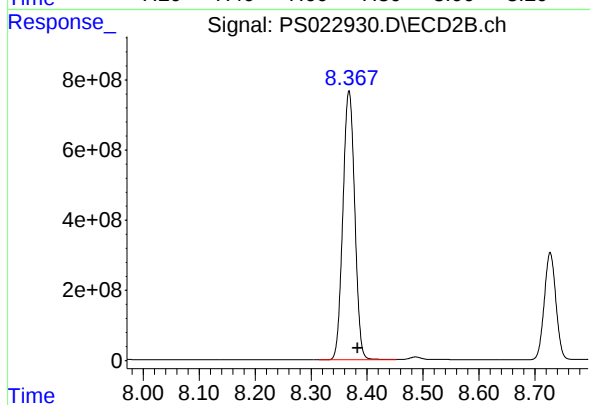
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 901615644
Conc: 703.96 ng/ml



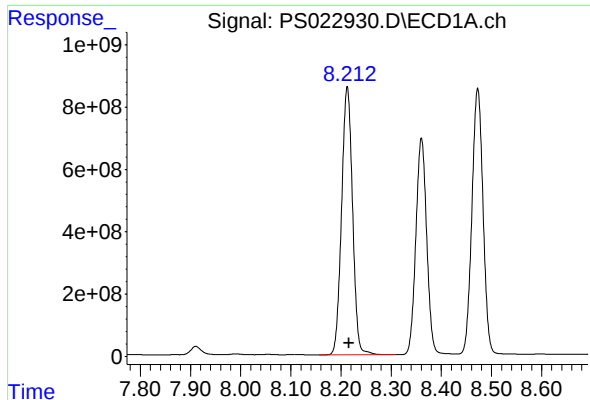
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 29952223285
Conc: 748.86 ng/ml



#10 Pentachlorophenol

R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 11292411914
Conc: 703.97 ng/ml



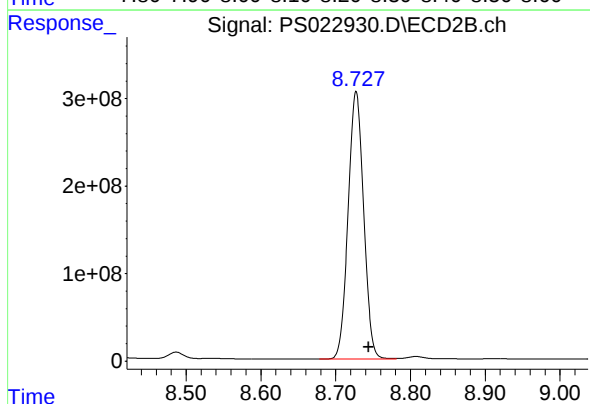
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 13018423130
Conc: 710.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-0-3-05022023

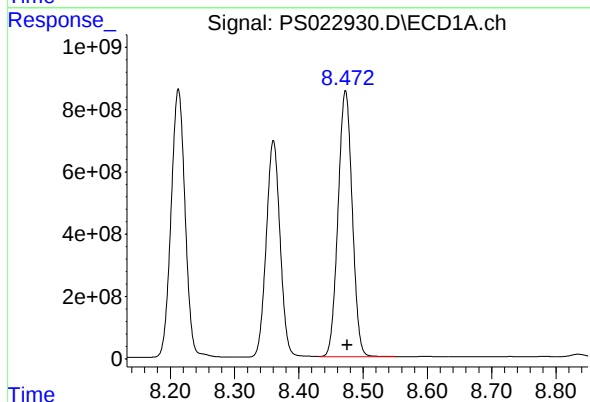
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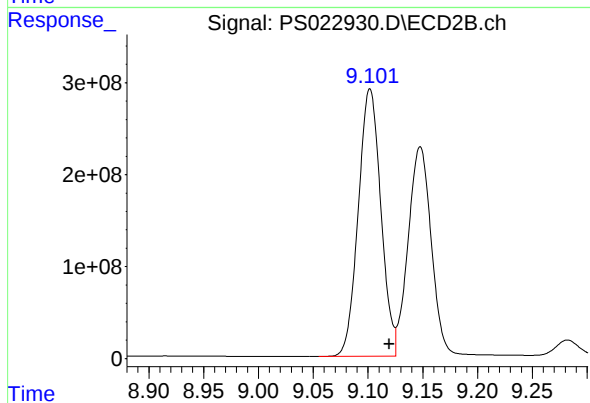
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: -0.017 min
Response: 4412695196
Conc: 707.65 ng/ml



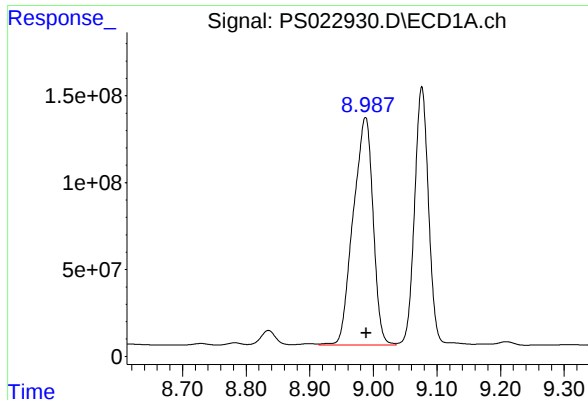
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 13063980817
Conc: 698.56 ng/ml



#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.017 min
Response: 4163735208
Conc: 703.78 ng/ml



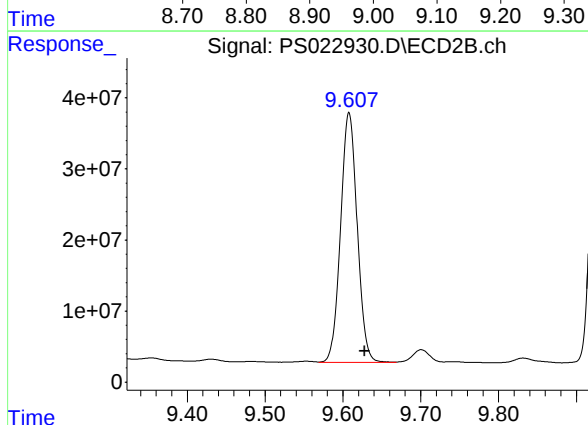
#13 2,4-DB

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 2842946523
Conc: 665.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
ZONE-D-0-3-05022023

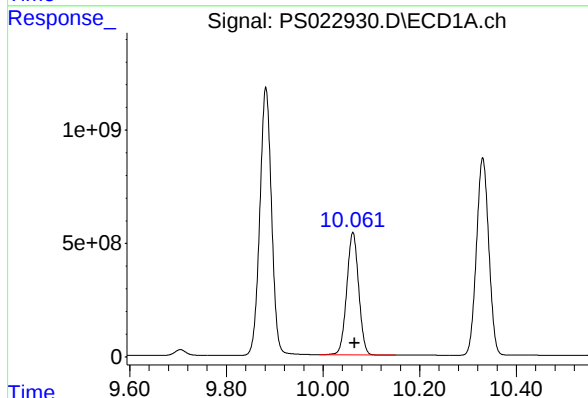
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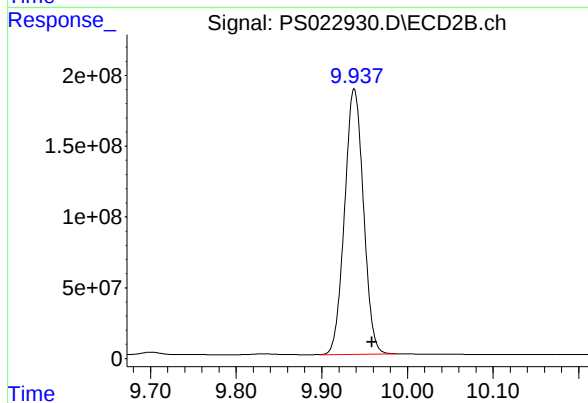
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.020 min
Response: 523597445
Conc: 698.82 ng/ml



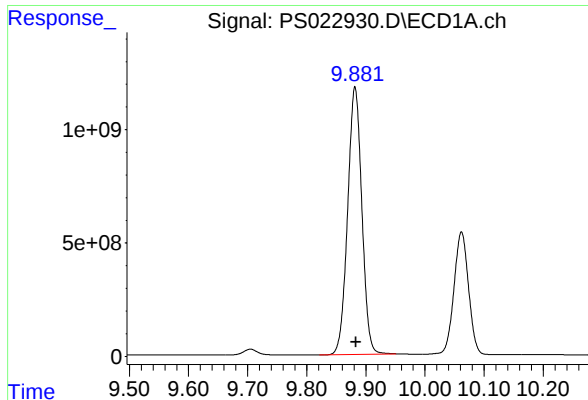
#14 DINOSEB

R.T.: 10.062 min
Delta R.T.: -0.004 min
Response: 9237904086
Conc: 651.67 ng/ml



#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: -0.021 min
Response: 2872248305
Conc: 650.52 ng/ml m



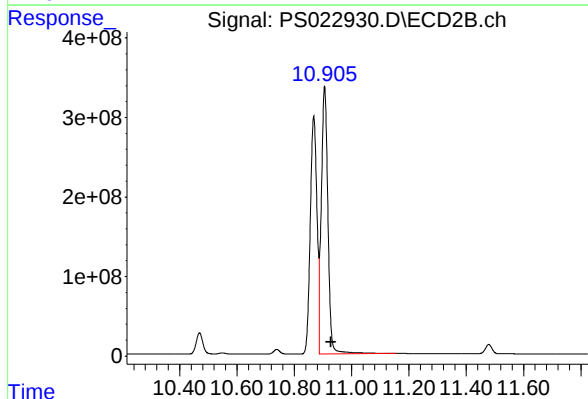
#15 Picloram

R.T.: 9.882 min
Delta R.T.: -0.002 min
Response: 19679670669
Conc: 660.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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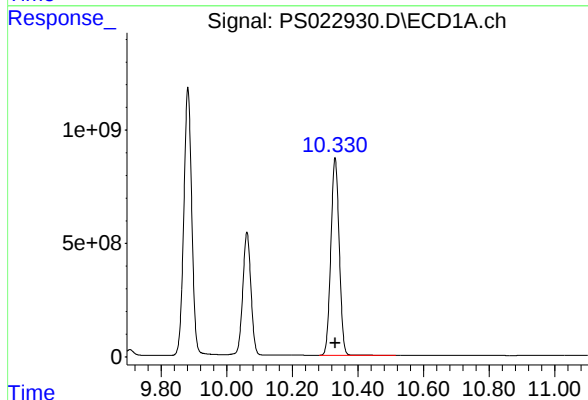
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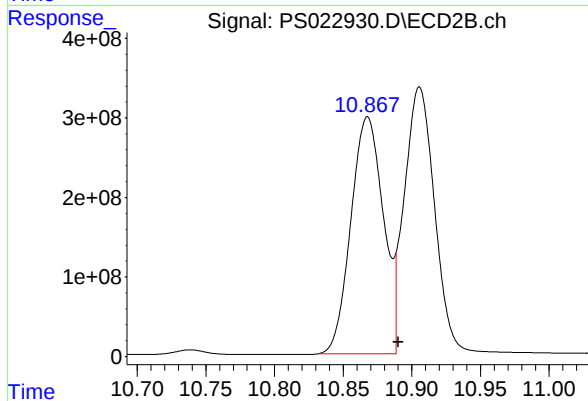
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.022 min
Response: 5412121361
Conc: 665.39 ng/ml



#16 DCPA

R.T.: 10.330 min
Delta R.T.: -0.001 min
Response: 15427046838
Conc: 690.08 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.023 min
Response: 4990064239
Conc: 718.59 ng/ml m