

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 20:16
 Operator : AR\AJ
 Sample : PB152471BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152471BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2023
 Supervised By : Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:16:12 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	6.483	6.859	1555.1E6	609.6E6	624.615	598.270
Target Compounds							
1) T	Dalapon	2.542	2.567	1427.9E6	761.2E6	483.497	480.872
2) T	3,5-DICHL...	5.835	6.023	1991.9E6	860.4E6	589.490	551.785
3) T	4-Nitroph...	6.315	6.463	1003.3E6	336.1E6	540.715	528.758
5) T	DICAMBA	6.632	7.026	6578.6E6	2610.2E6	599.043	566.914
6) T	MCP	6.792	7.122	543.8E6	194.2E6	64.623	55.759
7) T	MCPA	6.922	7.333	702.9E6	268.2E6	59.213	55.472
8) T	DICHLORPROP	7.243	7.648	1801.3E6	641.7E6	592.199	576.247
9) T	2,4-D	7.444	7.937	2211.8E6	731.5E6	597.312	571.149
10) T	Pentachlo...	7.679	8.369	25678.9E6	9410.0E6	642.017	586.623
11) T	2,4,5-TP ...	8.215	8.728	10985.2E6	3641.0E6	599.345	583.894
12) T	2,4,5-T	8.476	9.103	10965.2E6	3391.3E6	586.331	573.217
13) T	2,4-DB	8.991	9.610	2434.8E6	421.4E6	569.792	562.431
14) T	DINOSEB	10.066	9.940	7778.0E6	2112.9E6	548.682	478.533
15) T	Picloram	9.886	10.908	14991.7E6	3814.2E6	503.314	468.942
16) T	DCPA	10.335	10.869	13241.3E6	4041.1E6	592.309	581.931m

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

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Data File : PS022908.D
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Acq On : 01 May 2023 20:16
Operator : AR\AJ
Sample : PB152471BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

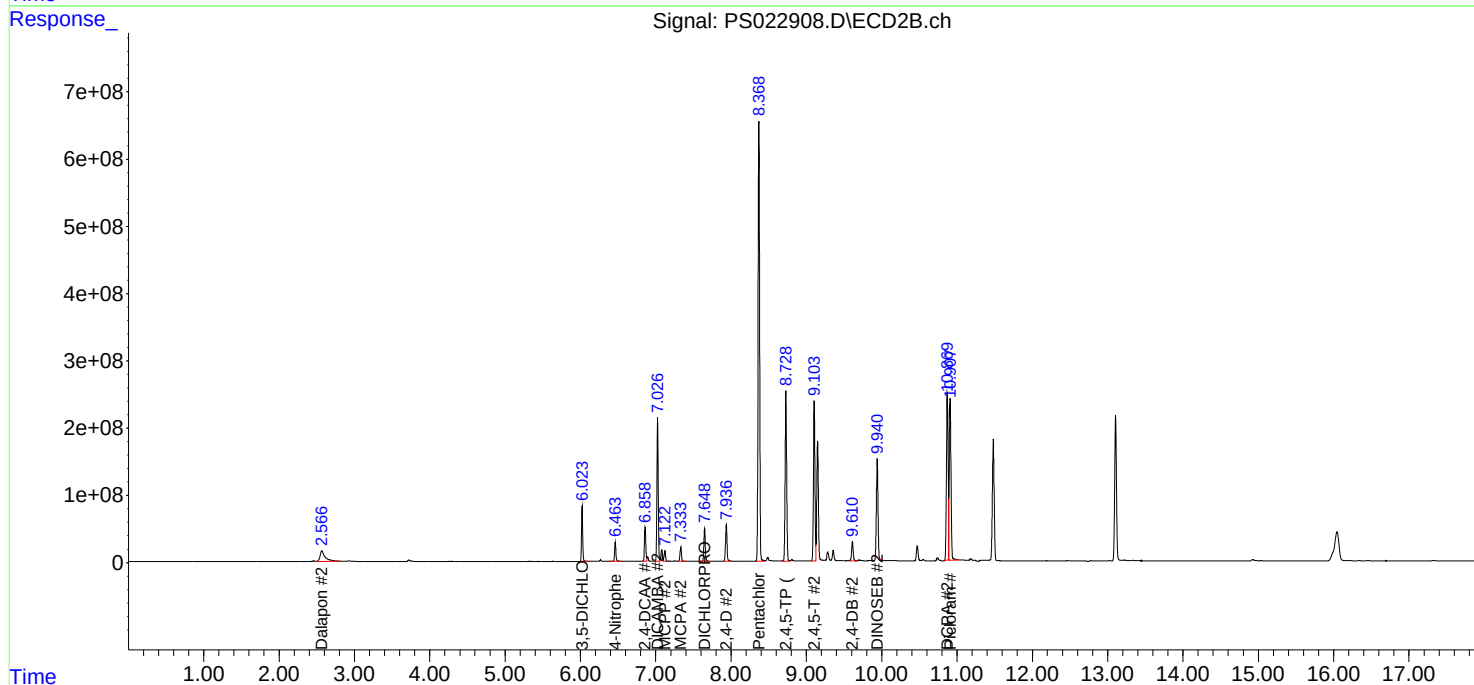
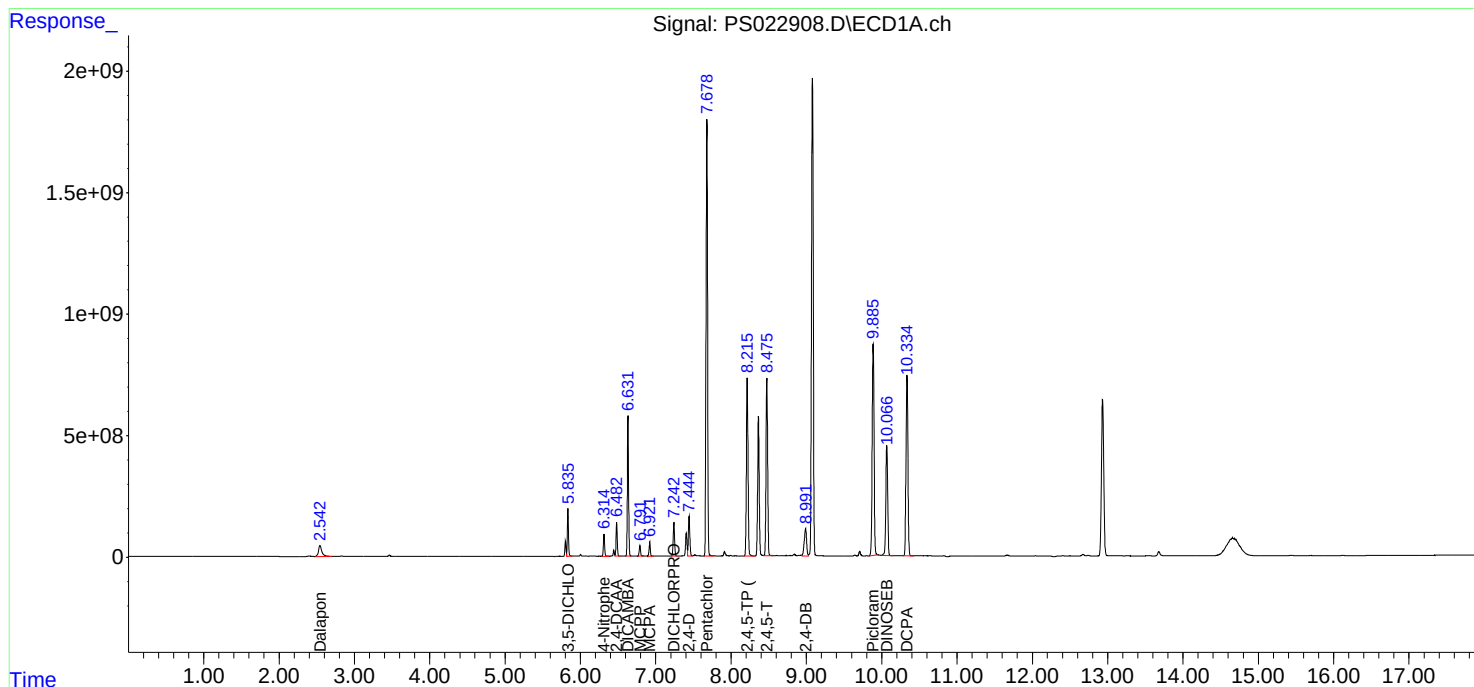
Instrument :
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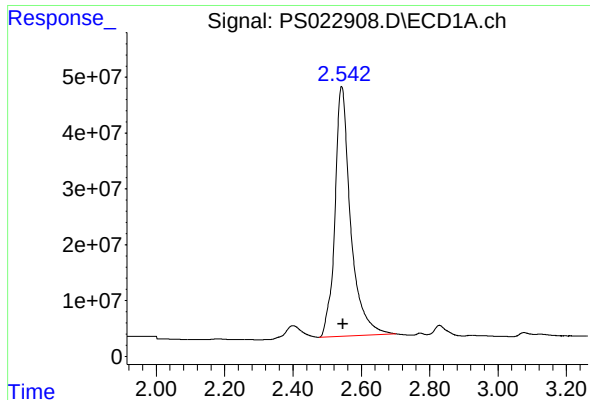
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:16:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
Response via : Initial Calibration
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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





#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.005 min
Response: 1427936557
Conc: 483.50 ng/ml

Instrument :

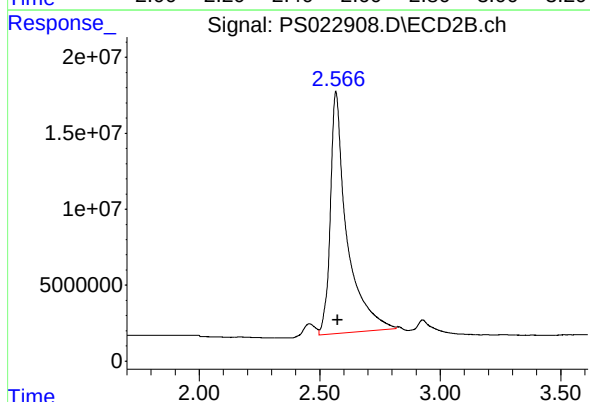
ECD_S

ClientSampleId :

PB152471BS

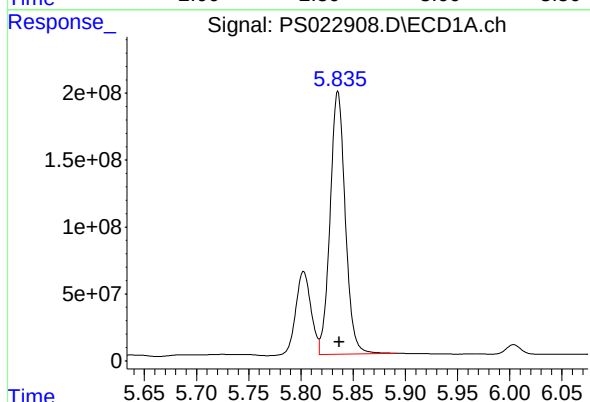
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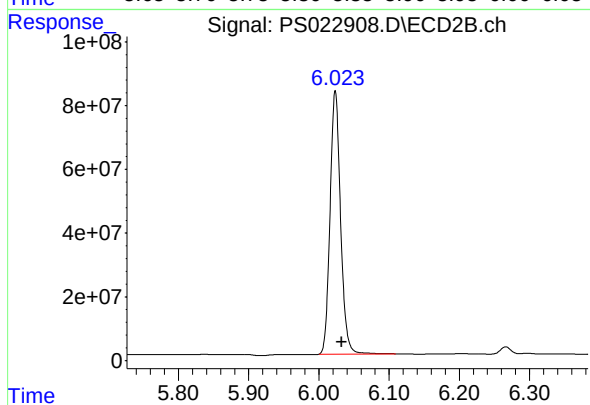
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.008 min
Response: 761240033
Conc: 480.87 ng/ml



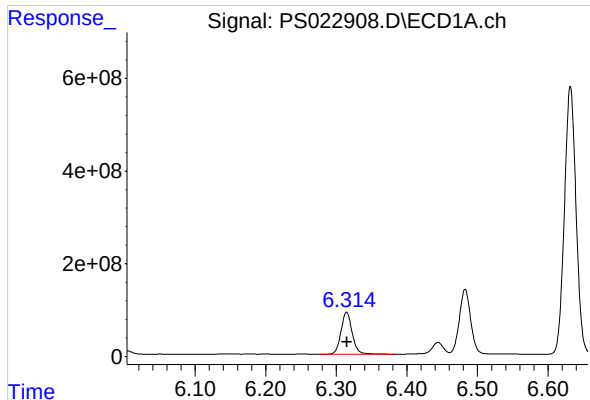
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 1991922983
Conc: 589.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 860441331
Conc: 551.78 ng/ml



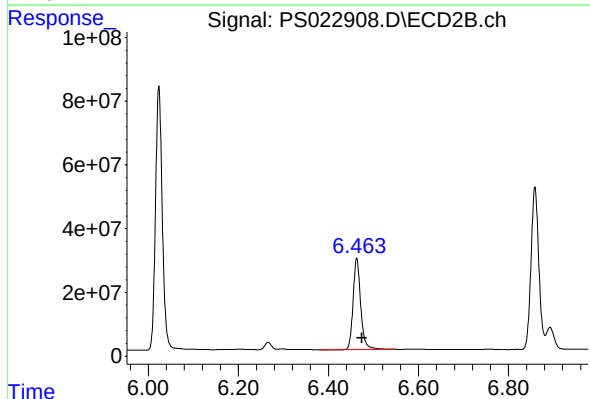
#3 4-Nitrophenol

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1003333055
Conc: 540.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152471BS

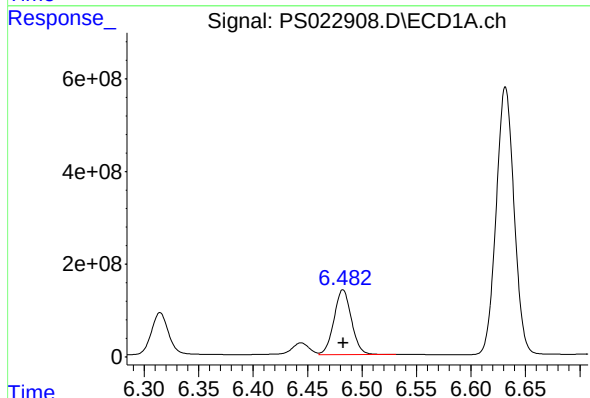
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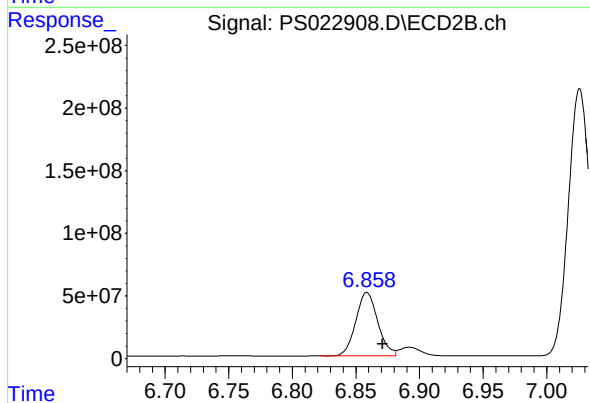
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 336138186
Conc: 528.76 ng/ml



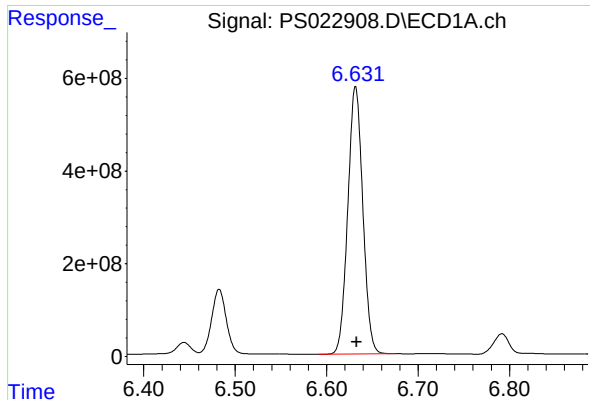
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1555105906
Conc: 624.61 ng/ml



#4 2,4-DCAA

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 609604837
Conc: 598.27 ng/ml



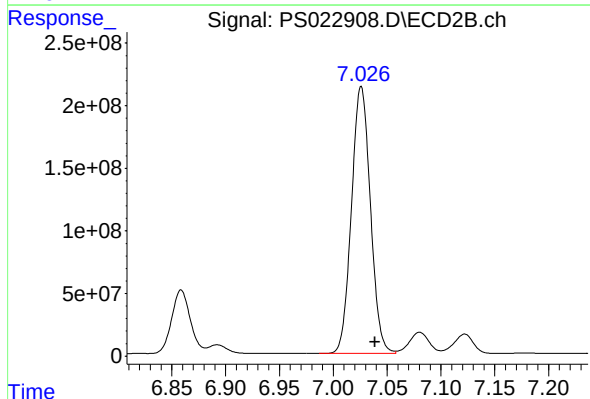
#5 DICAMBA

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 6578596412
Conc: 599.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152471BS

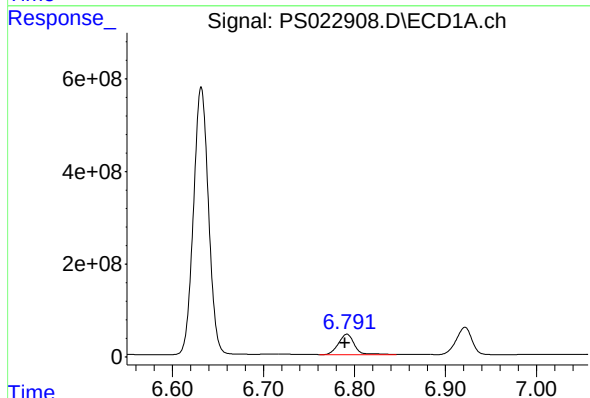
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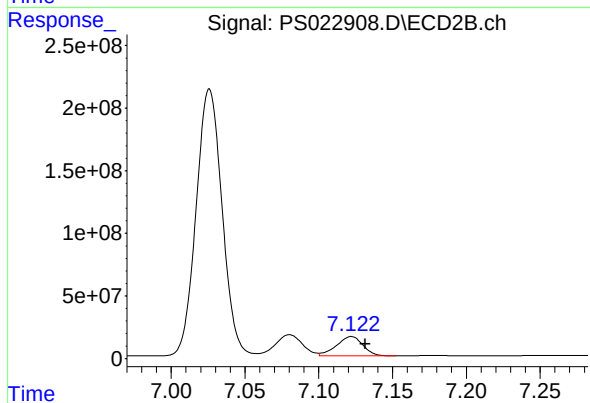
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 2610170680
Conc: 566.91 ng/ml



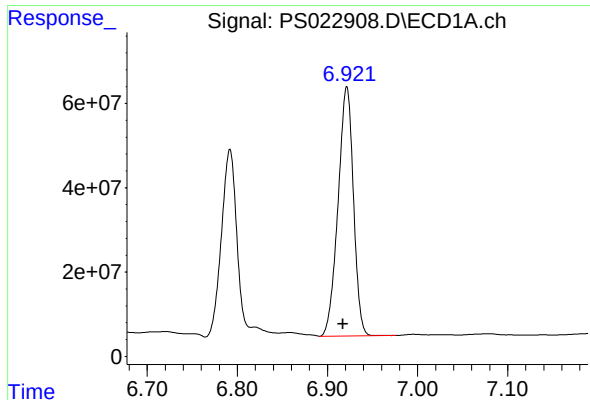
#6 MCP

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 543780320
Conc: 64.62 ug/ml



#6 MCP

R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 194183508
Conc: 55.76 ug/ml



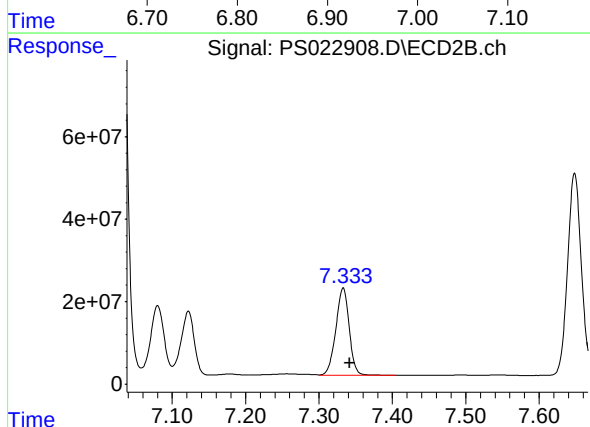
#7 MCPA

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 702908832
Conc: 59.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152471BS

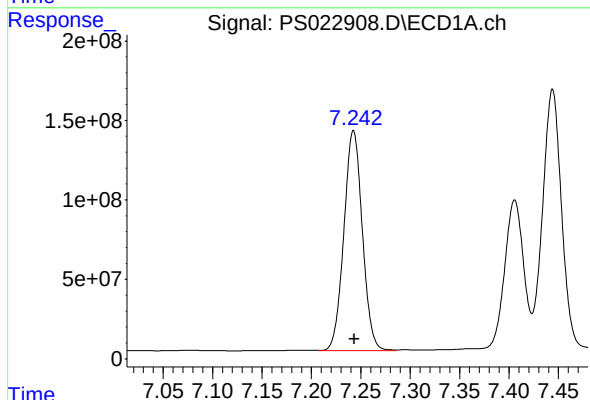
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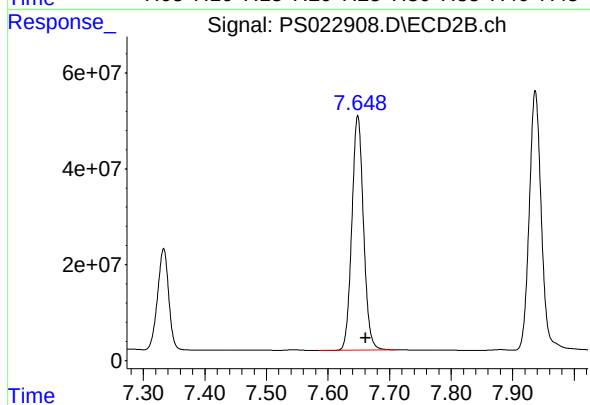
#7 MCPA

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 268215948
Conc: 55.47 ug/ml



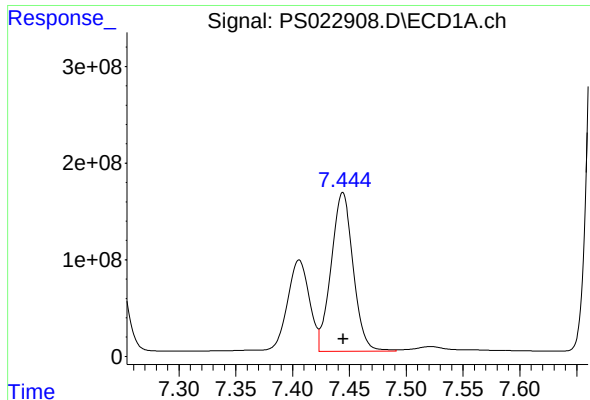
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1801267366
Conc: 592.20 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 641704577
Conc: 576.25 ng/ml



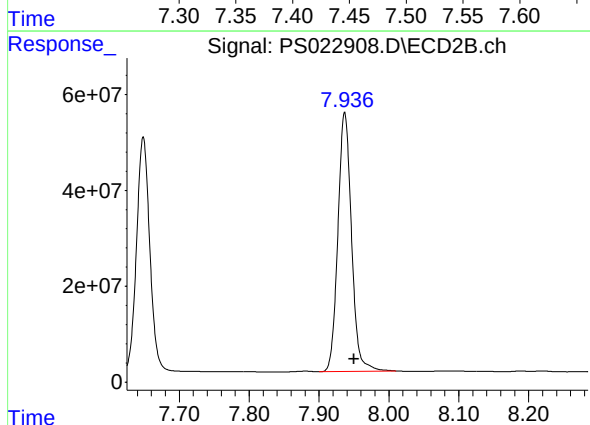
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2211836398
Conc: 597.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152471BS

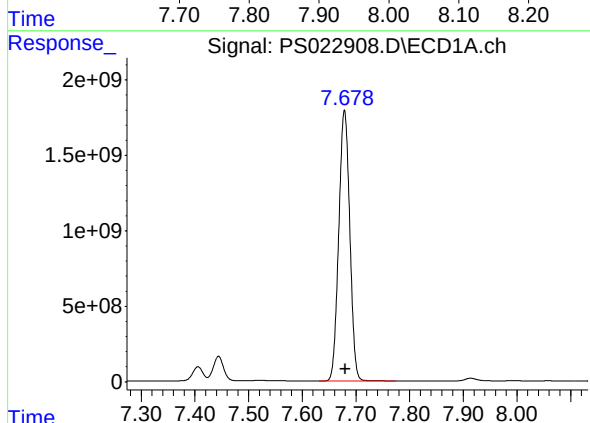
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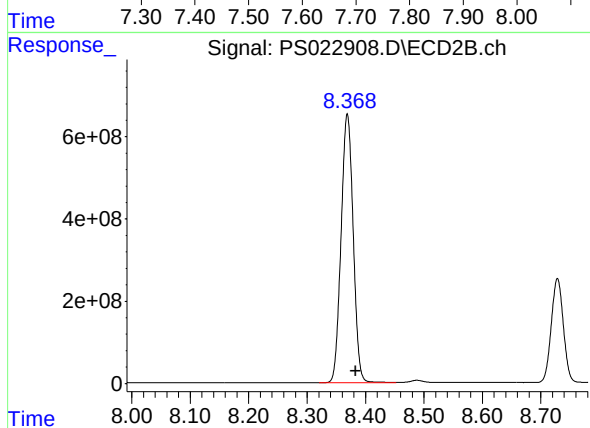
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 731519568
Conc: 571.15 ng/ml



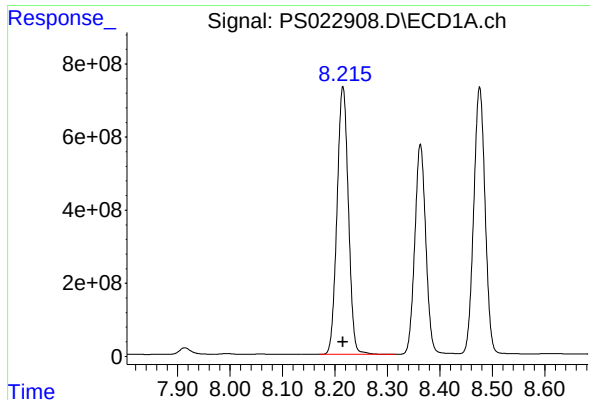
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 25678924754
Conc: 642.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 9409997437
Conc: 586.62 ng/ml



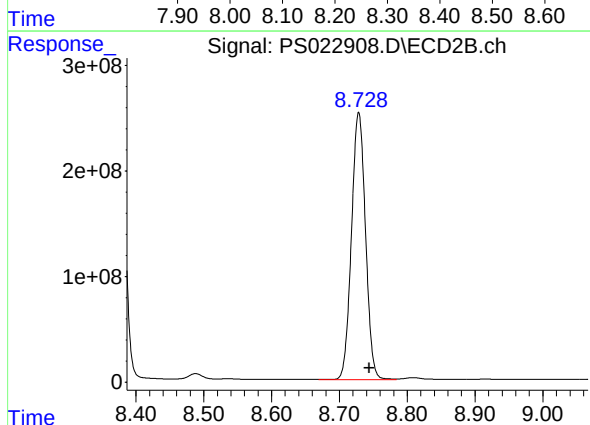
#11 2,4,5-TP (SILVEX)

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 10985187835
Conc: 599.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152471BS

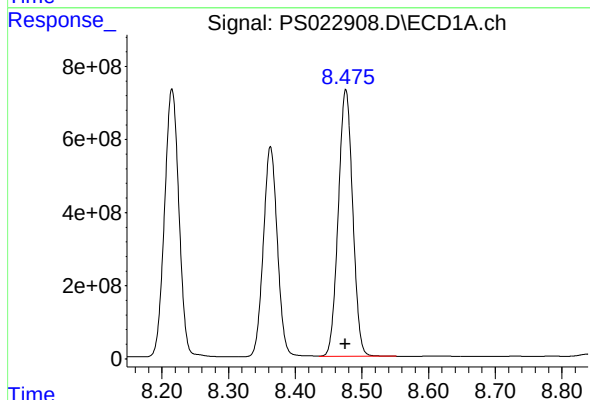
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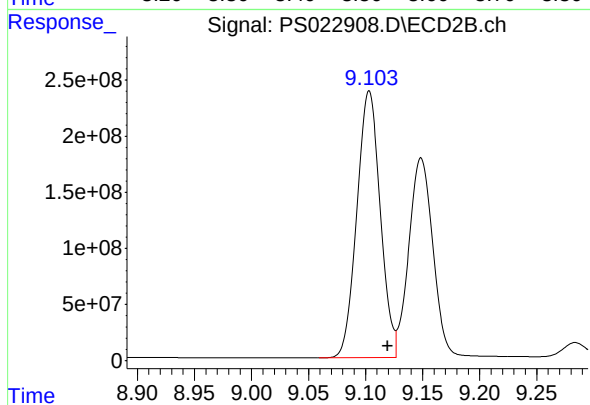
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.016 min
Response: 3640966604
Conc: 583.89 ng/ml



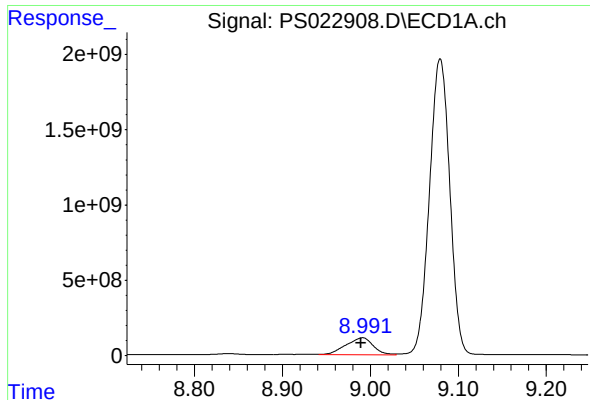
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 10965226602
Conc: 586.33 ng/ml



#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: -0.016 min
Response: 3391274485
Conc: 573.22 ng/ml



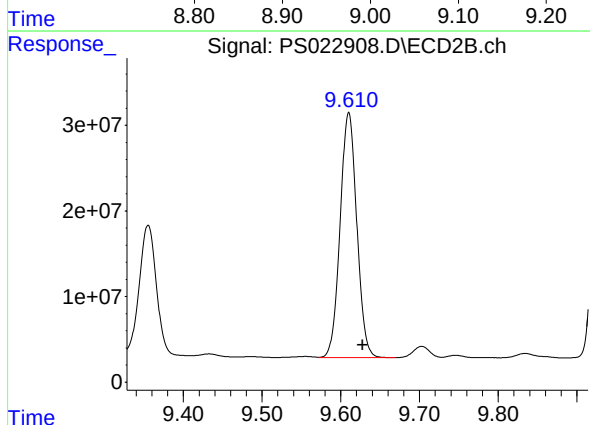
#13 2,4-DB

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 2434797990
Conc: 569.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152471BS

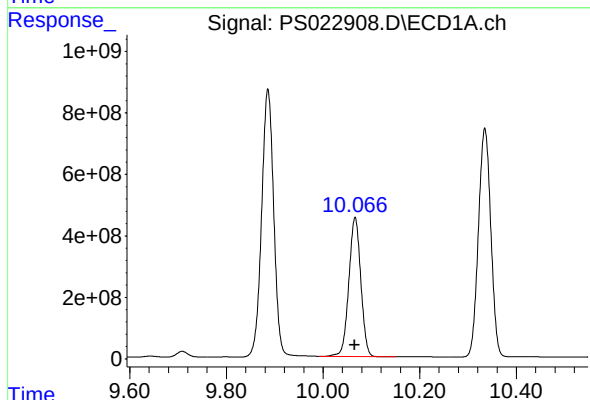
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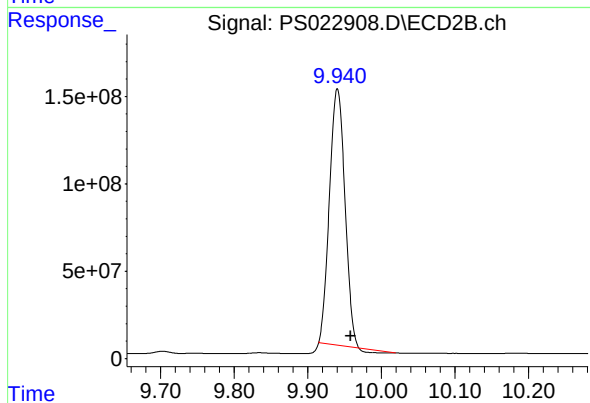
#13 2,4-DB

R.T.: 9.610 min
Delta R.T.: -0.018 min
Response: 421403422
Conc: 562.43 ng/ml



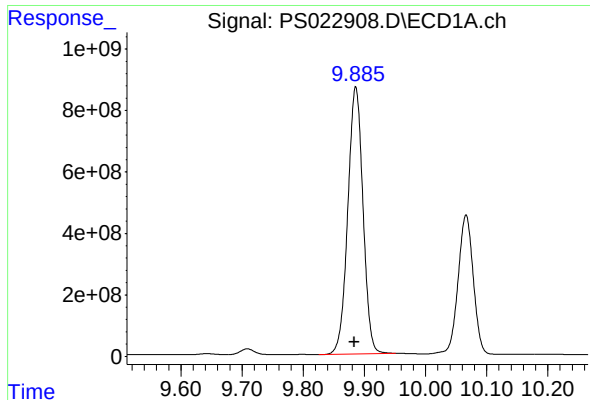
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 7777977661
Conc: 548.68 ng/ml



#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: -0.018 min
Response: 2112878579
Conc: 478.53 ng/ml



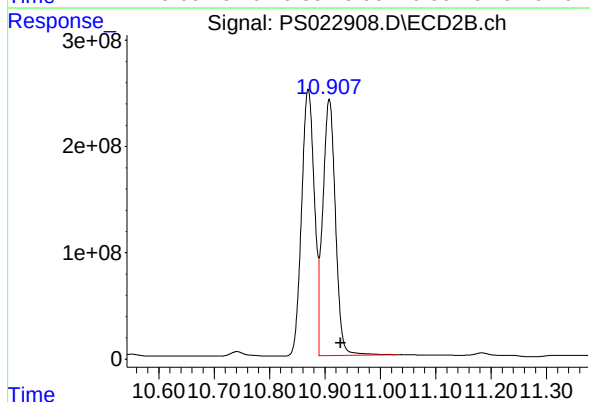
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 14991722346
Conc: 503.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152471BS

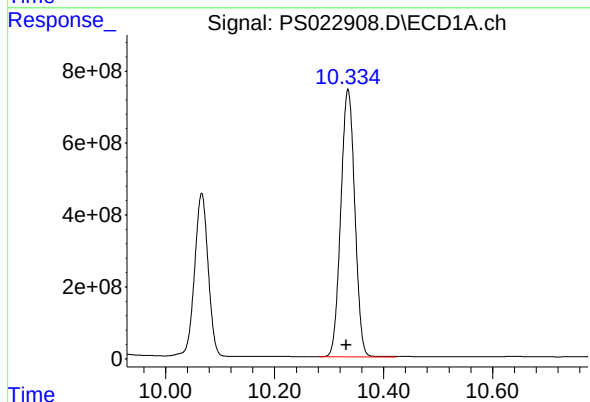
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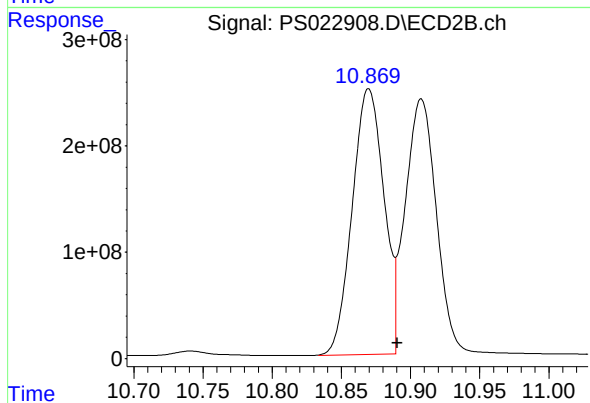
#15 Picloram

R.T.: 10.908 min
Delta R.T.: -0.020 min
Response: 3814233702
Conc: 468.94 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: 0.003 min
Response: 13241324840
Conc: 592.31 ng/ml



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.021 min
Response: 4041078308
Conc: 581.93 ng/ml m