

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050823\
 Data File : PS022944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 11:37
 Operator : AR\AJ
 Sample : PB152596BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152596BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2023
 Supervised By :Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 15:37:33 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 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	6.491	6.857	1819.9E6	716.6E6	730.980	703.307
Target Compounds							
1) T	Dalapon	2.546	2.566	1502.1E6	798.9E6	508.605	504.682
2) T	3,5-DICHL...	5.842	6.022	2301.8E6	1006.0E6	681.183	645.136
3) T	4-Nitroph...	6.322	6.461	1198.7E6	402.5E6	646.010	633.104
5) T	DICAMBA	6.640	7.024	7769.5E6	3110.5E6	707.482	675.573
6) T	MCPD	6.803	7.121	605.7E6	236.2E6	71.977	67.835
7) T	MCPA	6.933	7.333	842.8E6	324.7E6	70.995	67.149
8) T	DICHLORPROP	7.254	7.646	2105.8E6	746.1E6	692.317	669.995
9) T	2,4-D	7.456	7.935	2598.6E6	874.2E6	701.753	682.588
10) T	Pentachlo...	7.690	8.367	29349.5E6	10842.0E6	733.788	675.897
11) T	2,4,5-TP ...	8.229	8.726	12967.7E6	4240.6E6	707.510	680.054
12) T	2,4,5-T	8.490	9.101	12763.1E6	3978.9E6	682.468	672.534
13) T	2,4-DB	9.007	9.607	2531.7E6	498.5E6	592.473	665.343
14) T	DINOSEB	10.083	9.936	9101.0E6	2788.6E6	642.011	631.575m
15) T	Picloram	9.902	10.904	19686.4E6	5086.2E6	660.929m	625.321m
16) T	DCPA	10.353	10.866	15063.1E6	4593.9E6	673.800	661.543m

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

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Operator : AR\AJ
Sample : PB152596BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

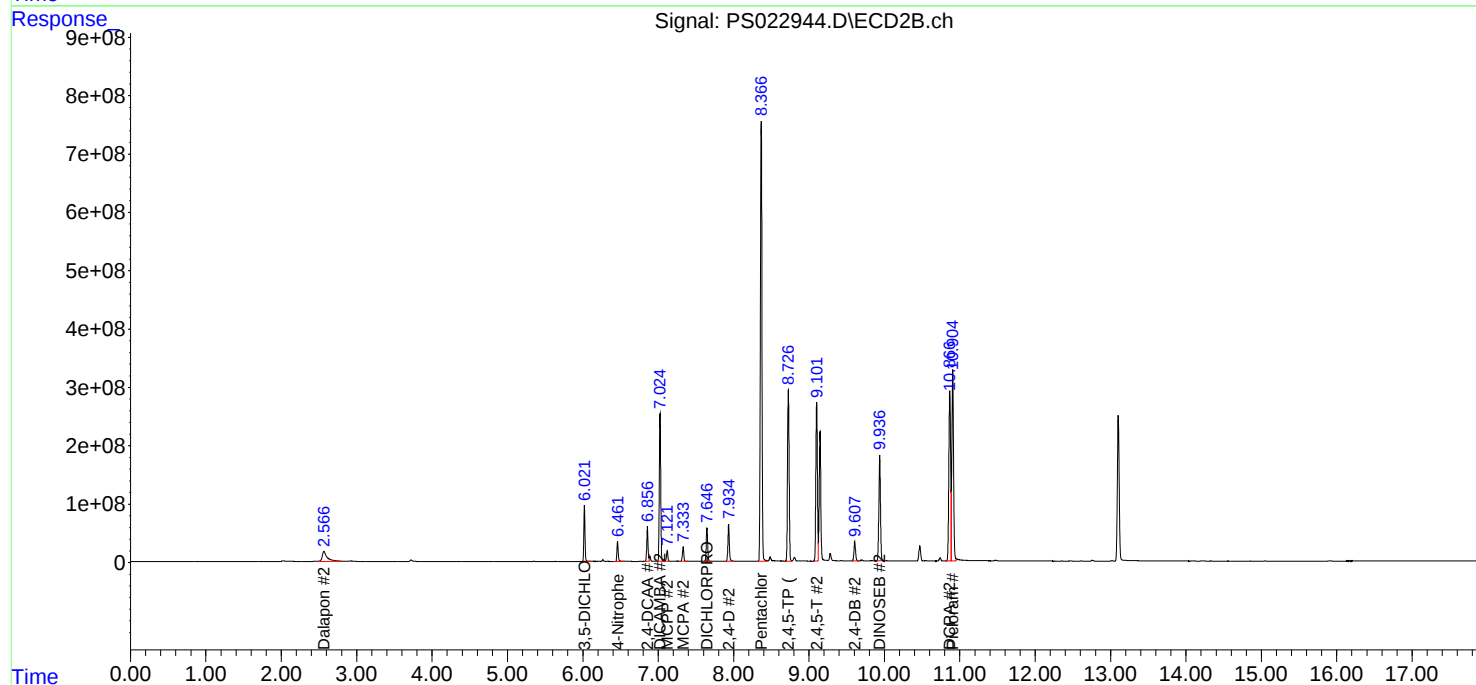
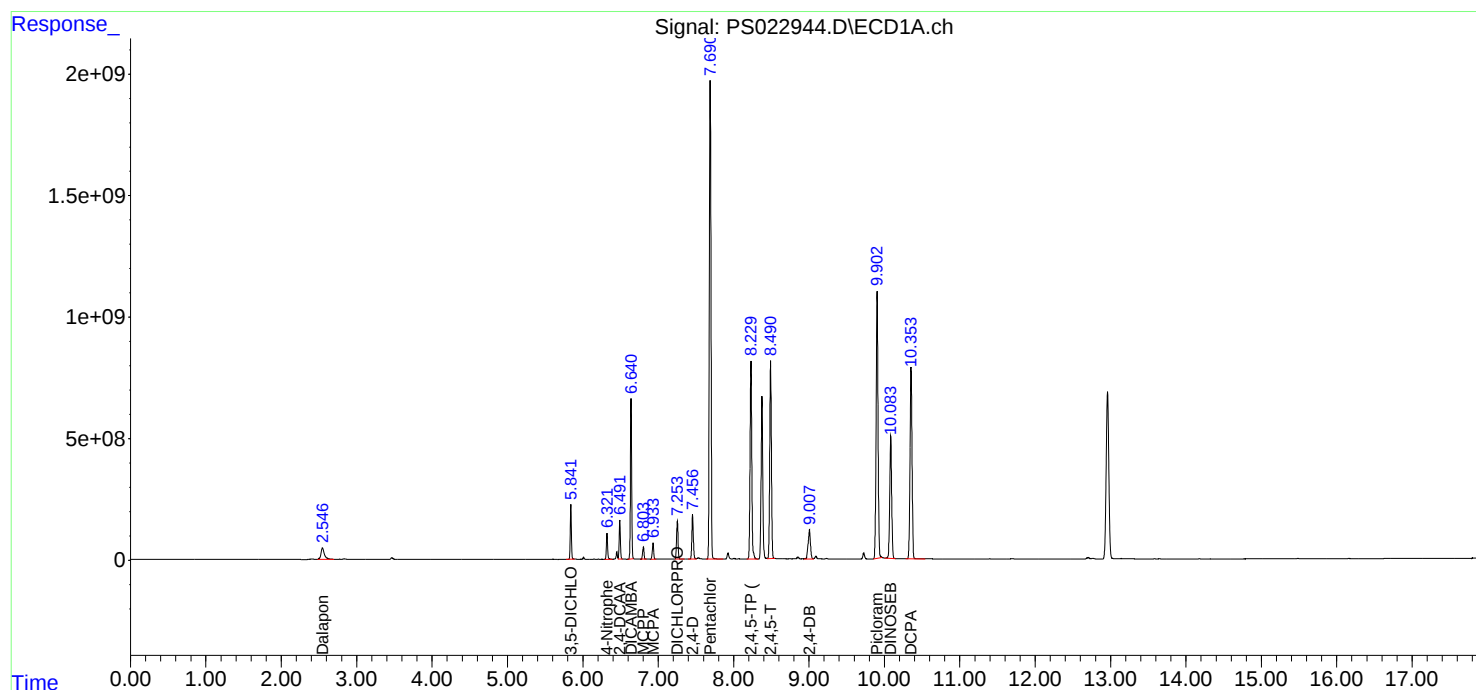
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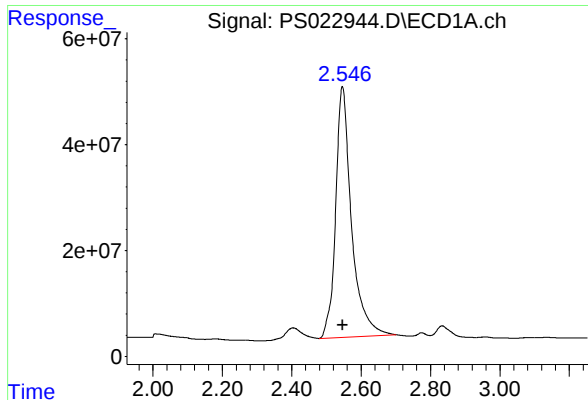
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Supervised By : Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
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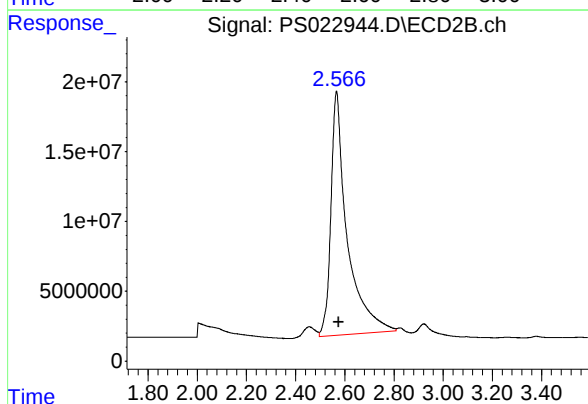
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 1502090805
Conc: 508.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

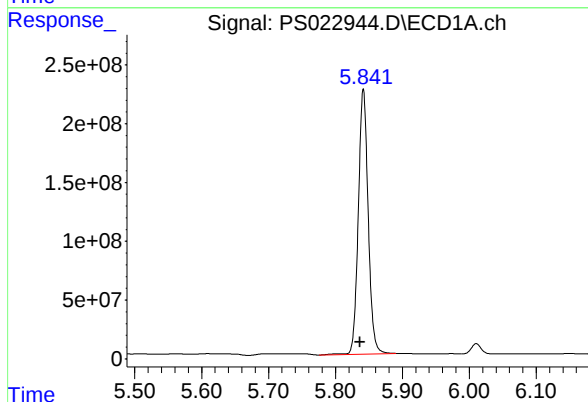
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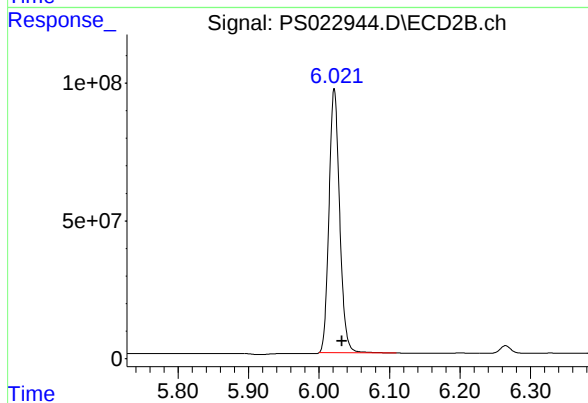
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 798932081
Conc: 504.68 ng/ml



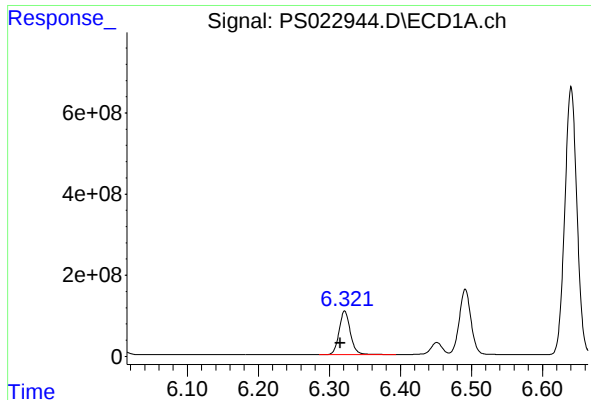
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 2301755991
Conc: 681.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 1006011395
Conc: 645.14 ng/ml



#3 4-Nitrophenol

R.T.: 6.322 min
Delta R.T.: 0.006 min
Response: 1198716053
Conc: 646.01 ng/ml

Instrument :

ECD_S

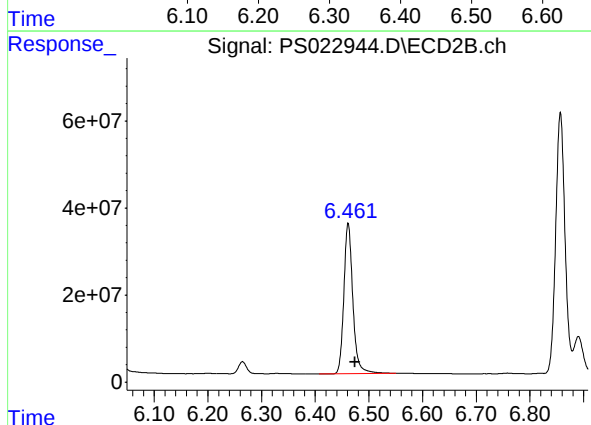
ClientSampleId :

PB152596BS

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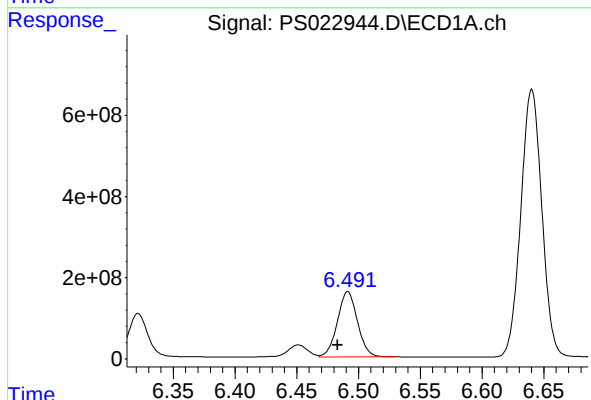
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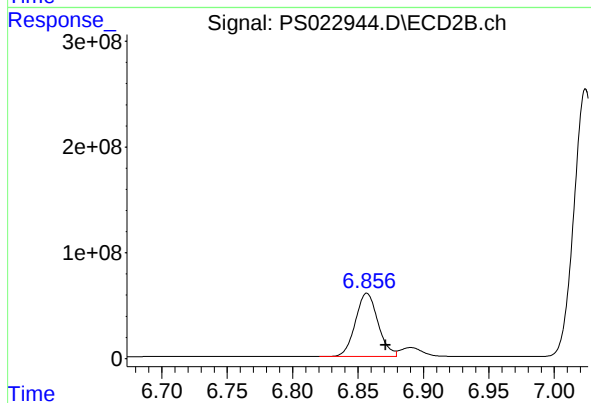
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 402472176
Conc: 633.10 ng/ml



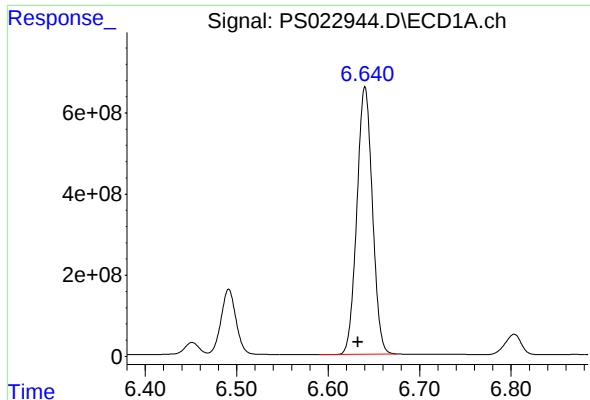
#4 2,4-DCAA

R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 1819923715
Conc: 730.98 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 716631206
Conc: 703.31 ng/ml



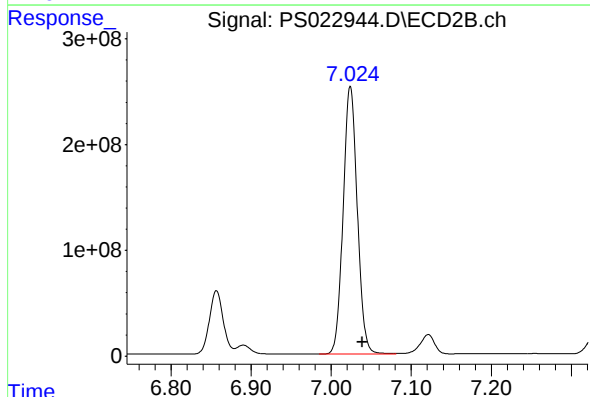
#5 DICAMBA

R.T.: 6.640 min
Delta R.T.: 0.008 min
Response: 7769463482
Conc: 707.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

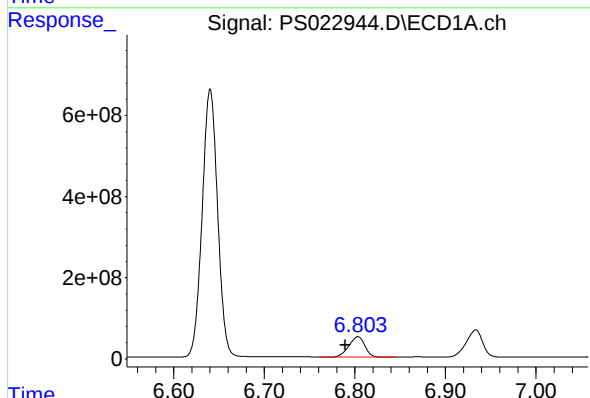
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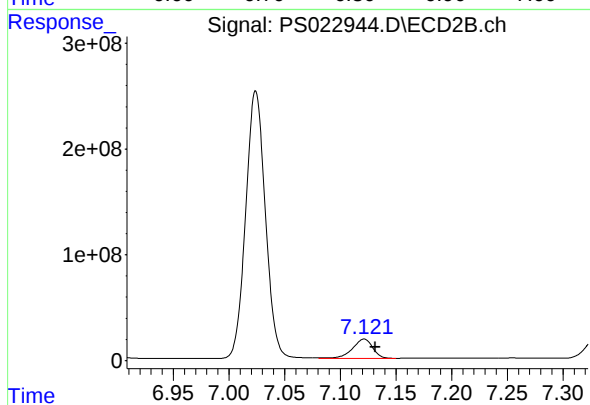
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 3110457929
Conc: 675.57 ng/ml



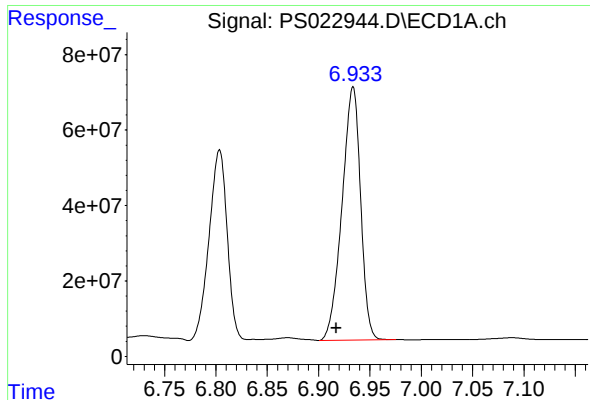
#6 MCPP

R.T.: 6.803 min
Delta R.T.: 0.014 min
Response: 605667915
Conc: 71.98 ug/ml



#6 MCPP

R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 236235490
Conc: 67.83 ug/ml



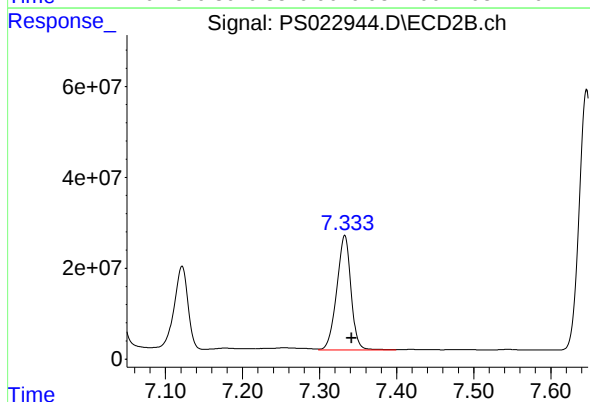
#7 MCPA

R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 842763739
Conc: 70.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

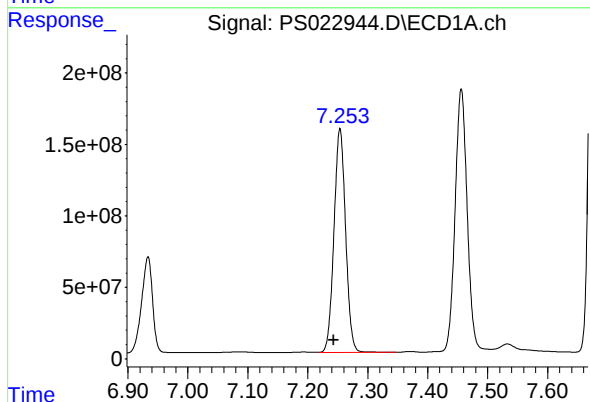
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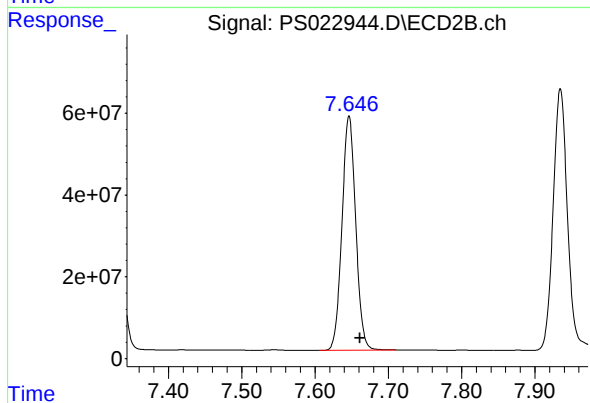
#7 MCPA

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 324678074
Conc: 67.15 ug/ml



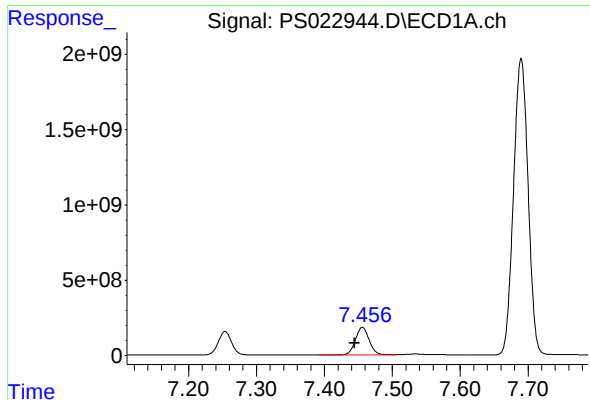
#8 DICHLORPROP

R.T.: 7.254 min
Delta R.T.: 0.010 min
Response: 2105791961
Conc: 692.32 ng/ml



#8 DICHLORPROP

R.T.: 7.646 min
Delta R.T.: -0.015 min
Response: 746101664
Conc: 670.00 ng/ml



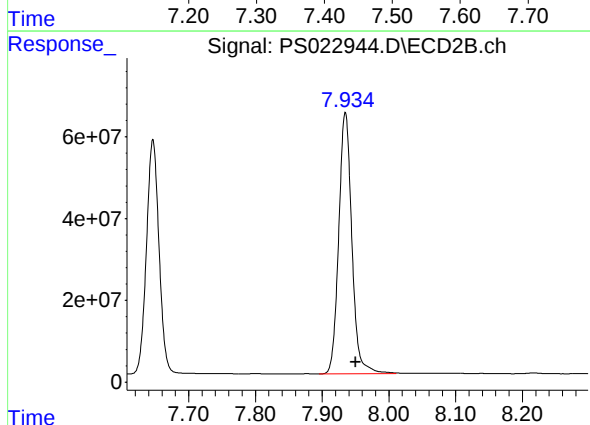
#9 2,4-D

R.T.: 7.456 min
Delta R.T.: 0.011 min
Response: 2598580999
Conc: 701.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152596BS

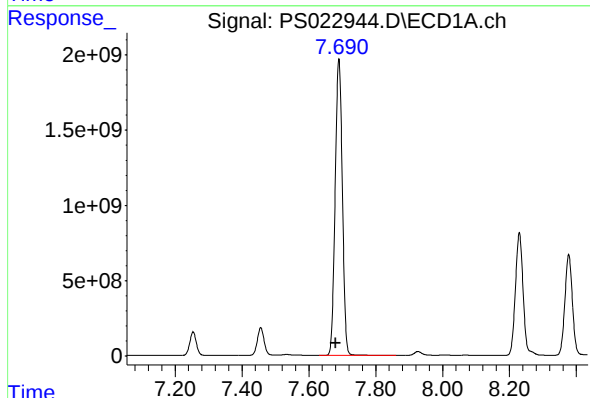
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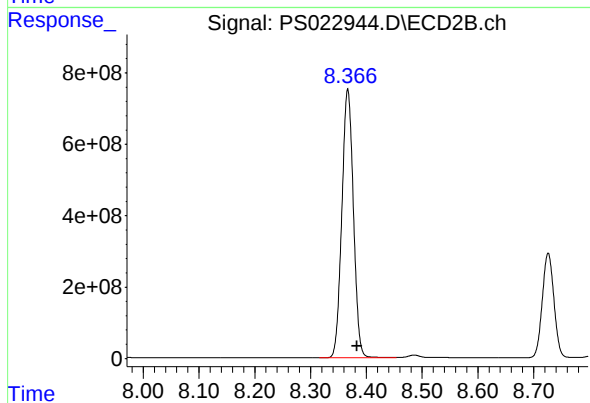
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: -0.015 min
Response: 874249135
Conc: 682.59 ng/ml



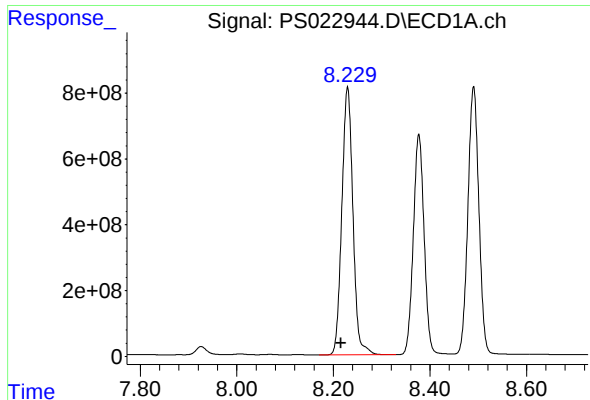
#10 Pentachlorophenol

R.T.: 7.690 min
Delta R.T.: 0.010 min
Response: 29349514027
Conc: 733.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 10842034027
Conc: 675.90 ng/ml



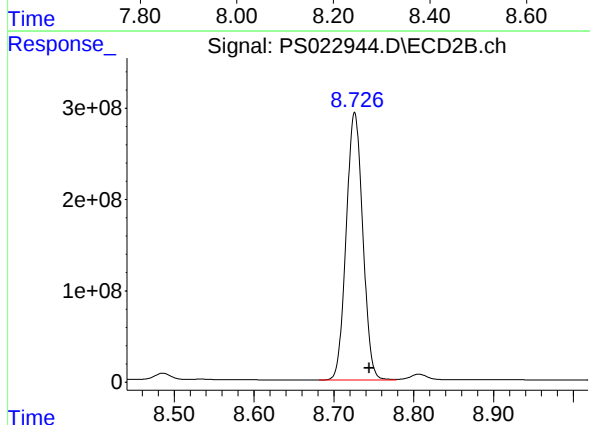
#11 2,4,5-TP (SILVEX)

R.T.: 8.229 min
Delta R.T.: 0.014 min
Response: 12967705306
Conc: 707.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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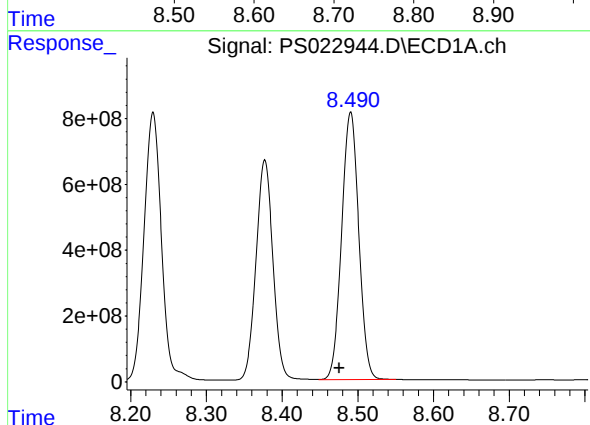
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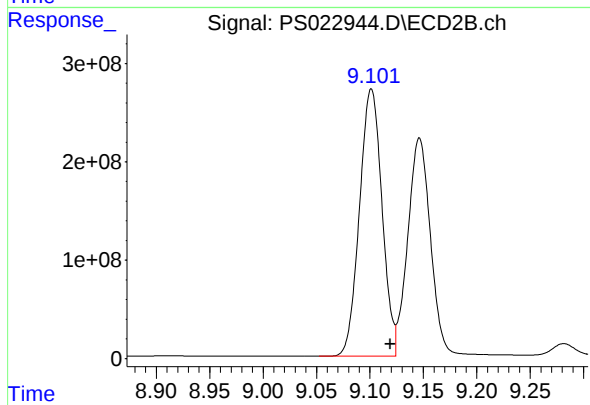
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: -0.018 min
Response: 4240588909
Conc: 680.05 ng/ml



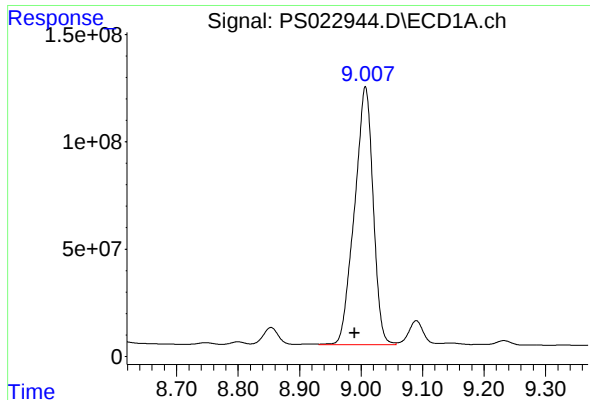
#12 2,4,5-T

R.T.: 8.490 min
Delta R.T.: 0.015 min
Response: 12763127463
Conc: 682.47 ng/ml



#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.018 min
Response: 3978851928
Conc: 672.53 ng/ml



#13 2,4-DB

R.T.: 9.007 min
Delta R.T.: 0.018 min
Response: 2531716231
Conc: 592.47 ng/ml

Instrument :

ECD_S

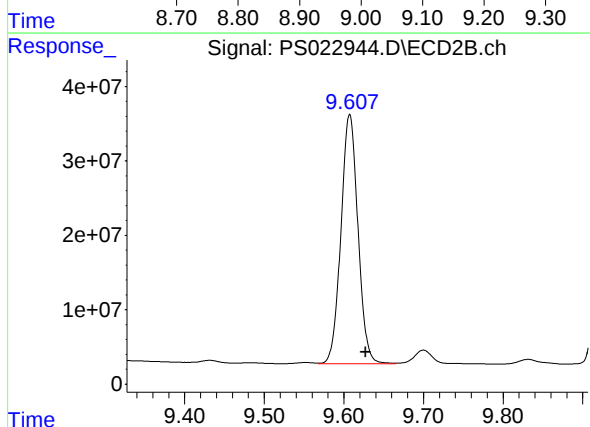
ClientSampleId :

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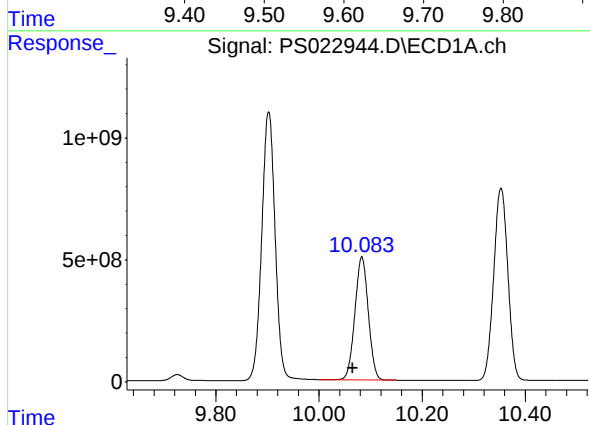
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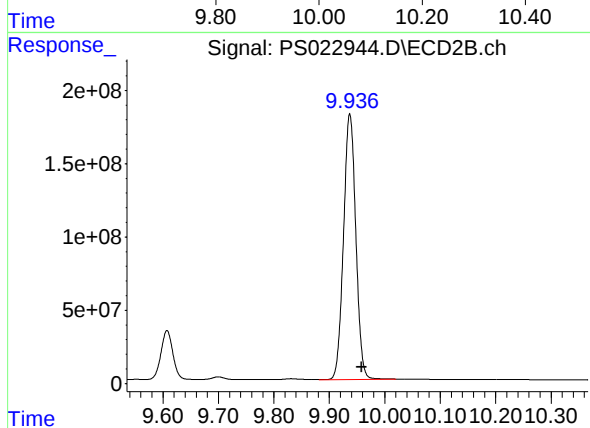
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: -0.020 min
Response: 498510680
Conc: 665.34 ng/ml



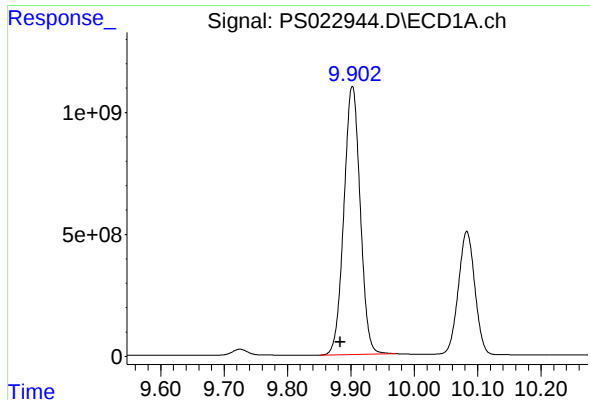
#14 DINOSEB

R.T.: 10.083 min
Delta R.T.: 0.018 min
Response: 9100987421
Conc: 642.01 ng/ml



#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: -0.022 min
Response: 2788603985
Conc: 631.57 ng/ml m



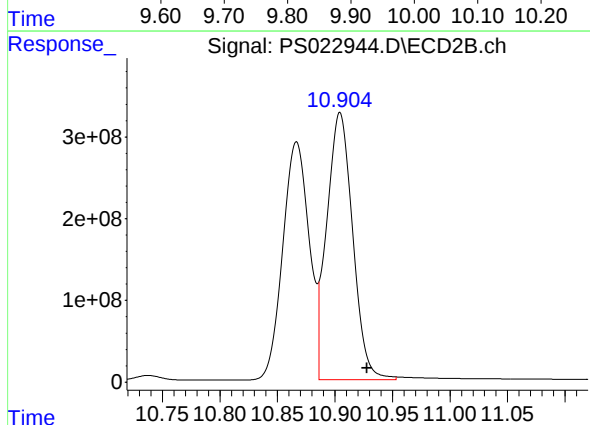
#15 Picloram

R.T.: 9.902 min
Delta R.T.: 0.019 min
Response: 19686446237
Conc: 660.93 ng/ml

Instrument :
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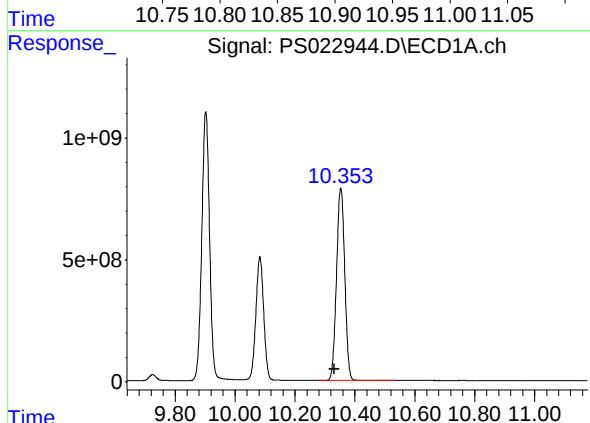
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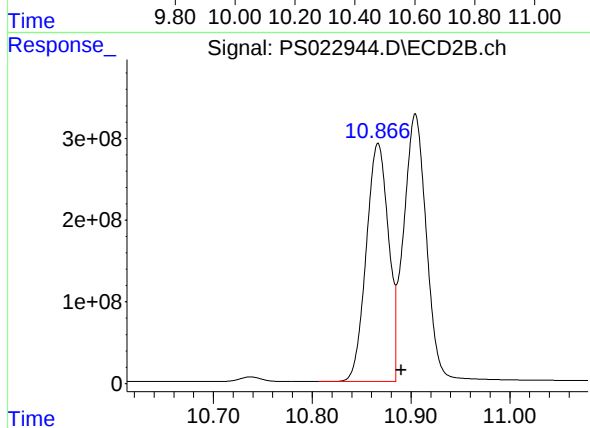
#15 Picloram

R.T.: 10.904 min
Delta R.T.: -0.024 min
Response: 5086168912
Conc: 625.32 ng/ml m



#16 DCPA

R.T.: 10.353 min
Delta R.T.: 0.021 min
Response: 15063104539
Conc: 673.80 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.024 min
Response: 4593924045
Conc: 661.54 ng/ml m