

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 09:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/03/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 11:43:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.963	7.475	1627.8E6	531.5E6	798.379	779.811
Target Compounds							
1) T	Dalapon	2.463	2.534	2466.2E6	1113.1E6	726.980	701.116
2) T	3,5-DICHL...	6.165	6.470	2236.9E6	701.5E6	743.698	726.490
3) T	4-Nitroph...	6.753	7.010	1026.8E6	499.2E6	730.903	704.063
5) T	DICAMBA	7.140	7.662	6405.0E6	2765.7E6	769.650	748.833
6) T	MCPD	7.318	7.768	433.0E6	134.0E6	79.896	79.377
7) T	MCPA	7.461	7.999	568.7E6	169.8E6	78.236	74.651
8) T	DICHLORPROP	7.821	8.357	1589.3E6	683.5E6	722.596	707.416
9) T	2,4-D	8.042	8.672	1754.2E6	766.2E6	728.011	710.441
10) T	Pentachlo...	8.321	9.174	22578.8E6	13596.3E6	742.602	758.397
11) T	2,4,5-TP ...	8.887	9.552	8857.5E6	5427.3E6	762.570	752.440
12) T	2,4,5-T	9.170	9.957	8905.0E6	5080.3E6	774.049	757.928
13) T	2,4-DB	9.729	10.514	1460.2E6	554.8E6	803.752	747.718
14) T	DINOSEB	10.894	10.887	6416.5E6	3778.6E6	760.061	739.056
15) T	Picloram	10.712	11.928	11712.0E6	8802.1E6	755.590	744.402m
16) T	DCPA	11.195	11.912	10875.4E6	6882.7E6	778.700	777.647m

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

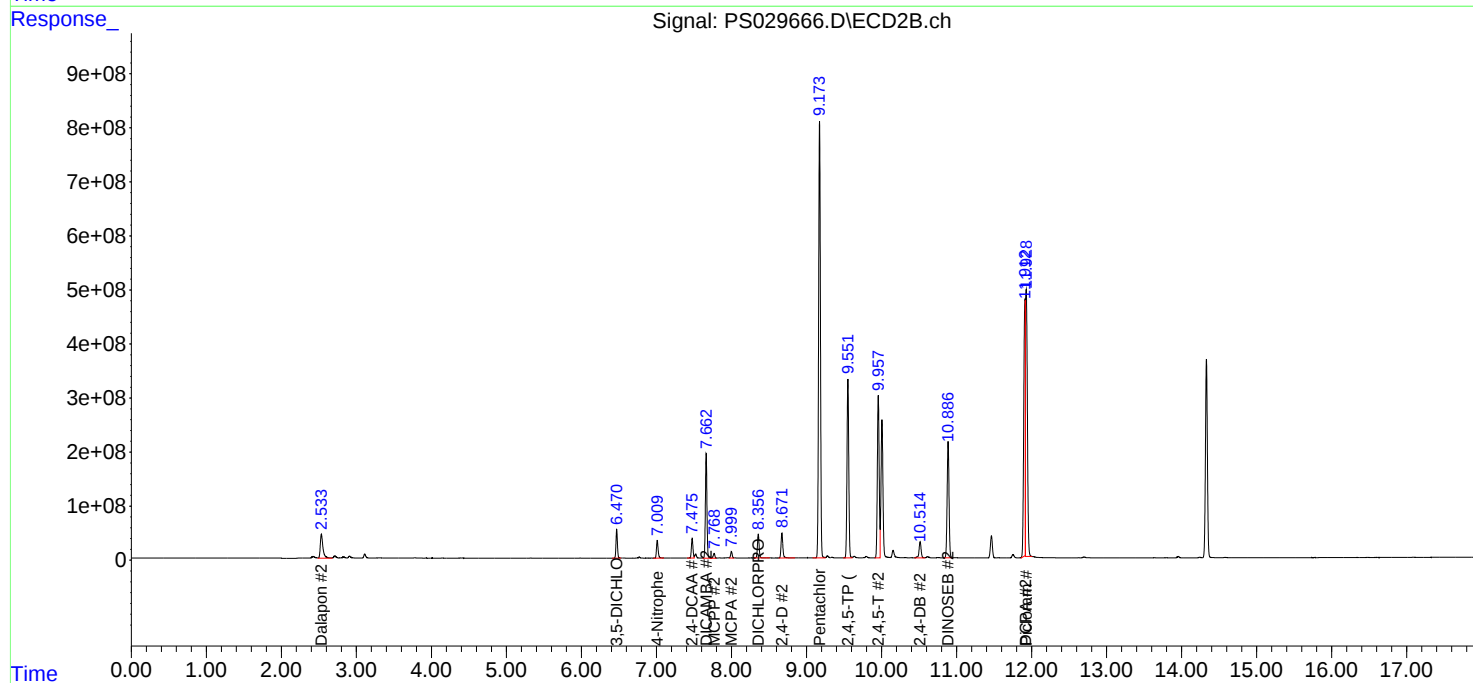
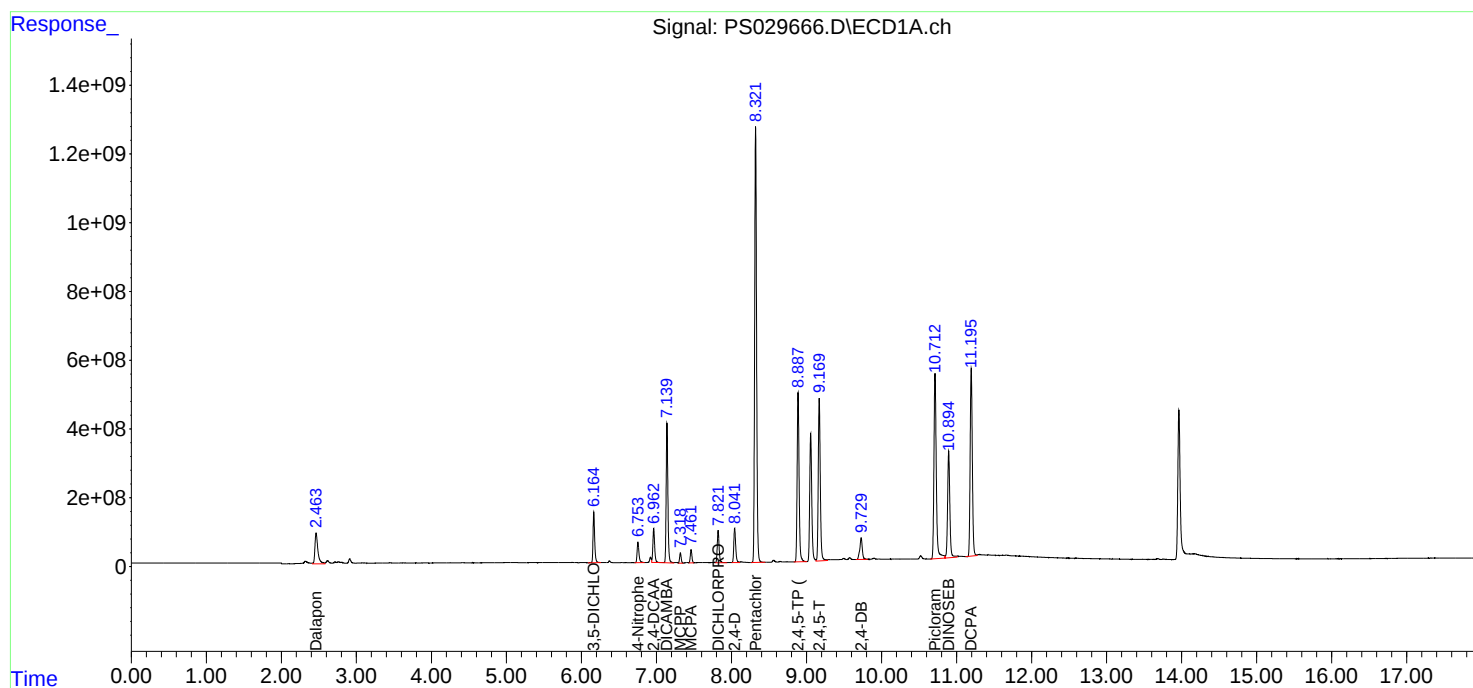
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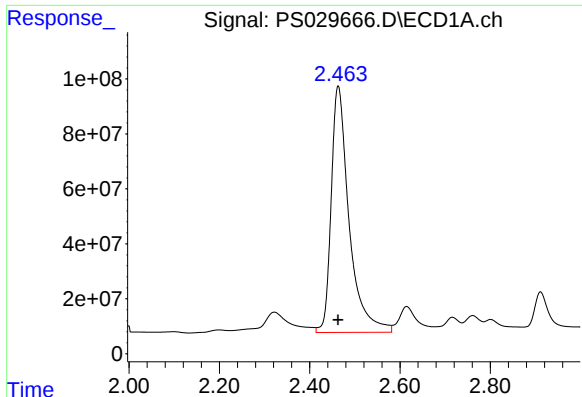
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#1 Dalapon

R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 2466204249
Conc: 726.98 ng/ml

Instrument :

ECD_S

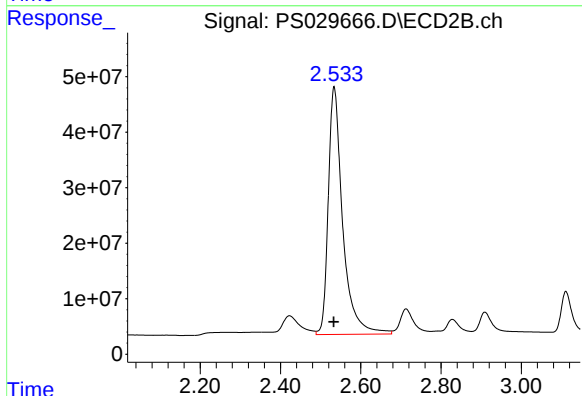
ClientSampleId :

HSTDCCC750

Manual Integrations

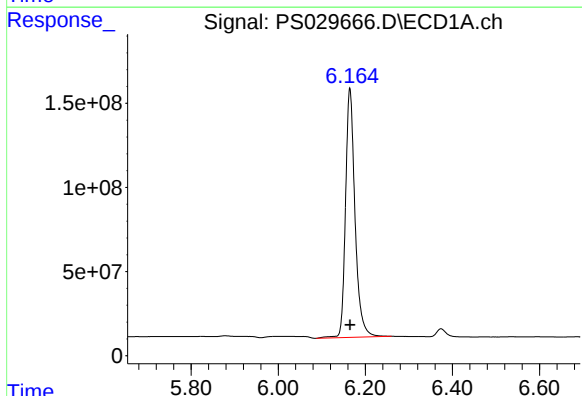
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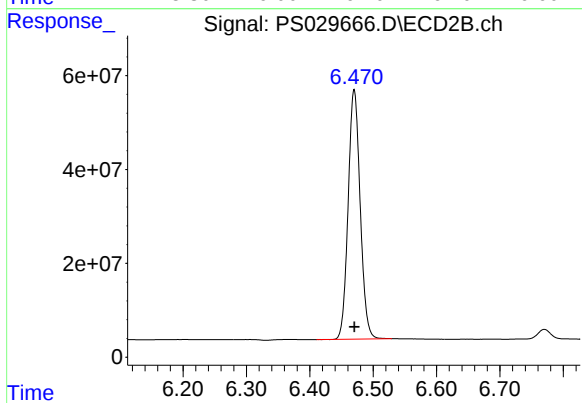
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.000 min
Response: 1113088964
Conc: 701.12 ng/ml



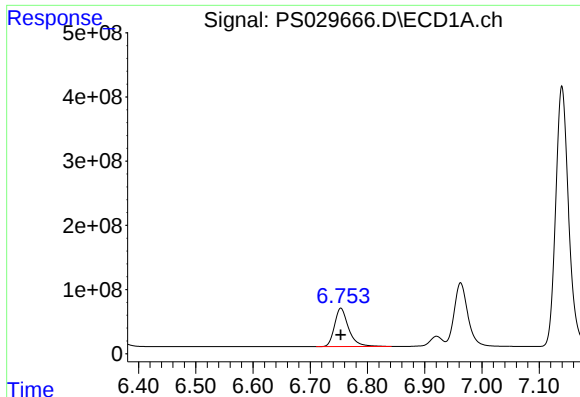
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2236864823
Conc: 743.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 701467293
Conc: 726.49 ng/ml



#3 4-Nitrophenol

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1026771714
Conc: 730.90 ng/ml

Instrument :

ECD_S

ClientSampleId :

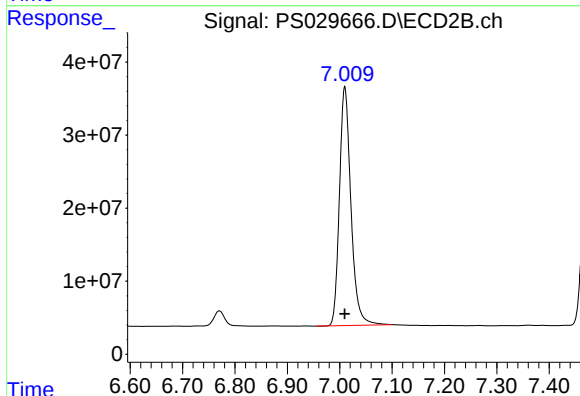
HSTDCCC750

Manual Integrations

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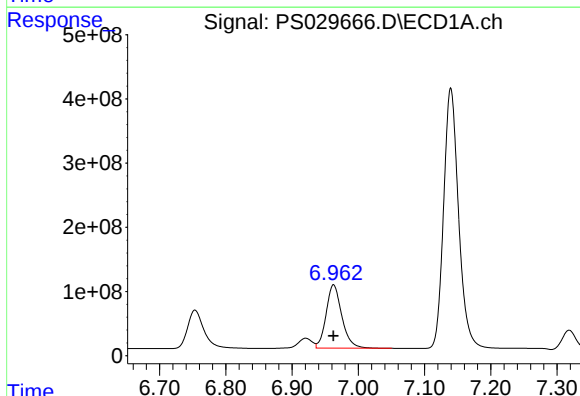
Reviewed By :Abdul Mirza 04/03/2025

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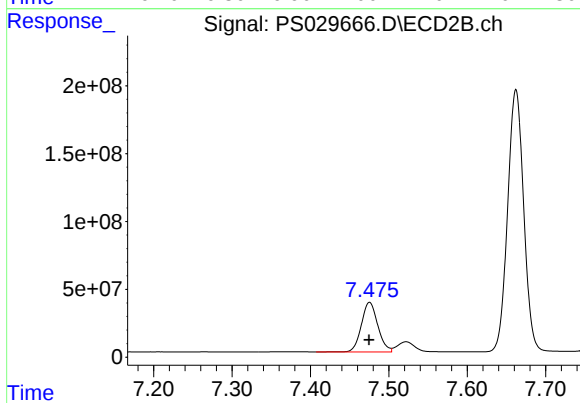
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 499179565
Conc: 704.06 ng/ml



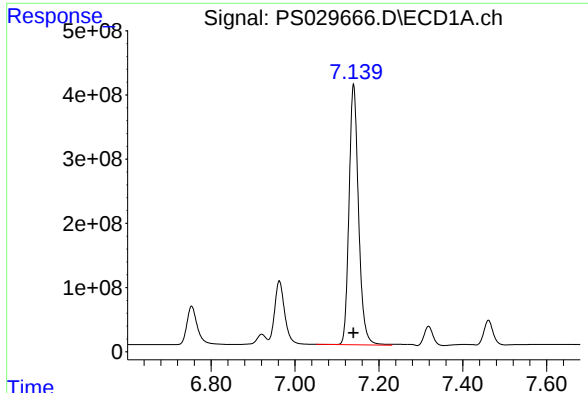
#4 2,4-DCAA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1627759938
Conc: 798.38 ng/ml



#4 2,4-DCAA

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 531451222
Conc: 779.81 ng/ml



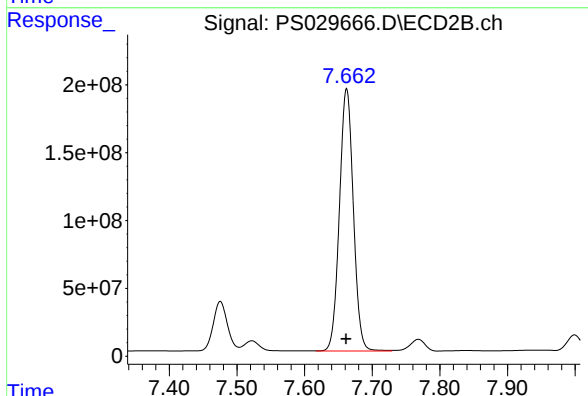
#5 DICAMBA

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 6404979645
Conc: 769.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

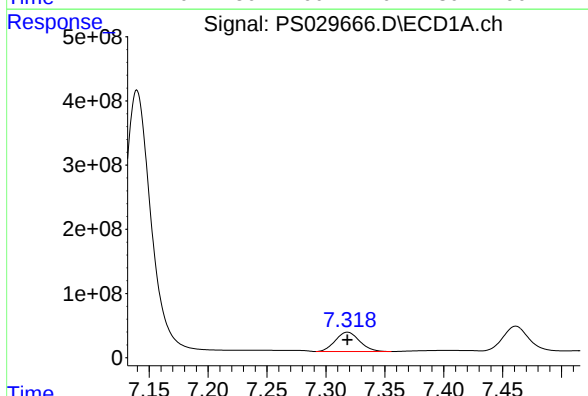
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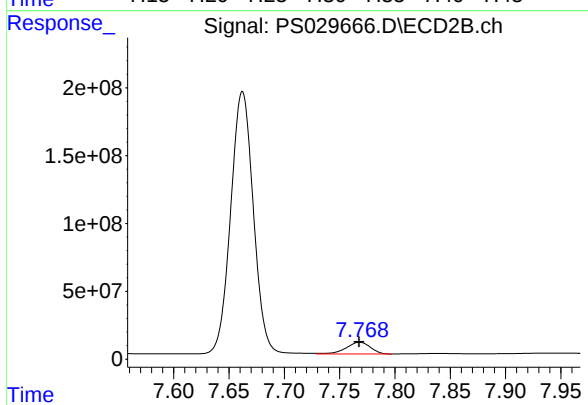
#5 DICAMBA

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2765718596
Conc: 748.83 ng/ml



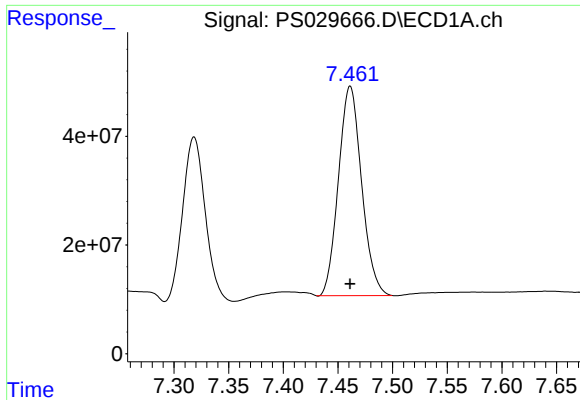
#6 MCP

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 433026405
Conc: 79.90 ug/ml



#6 MCP

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 134026884
Conc: 79.38 ug/ml



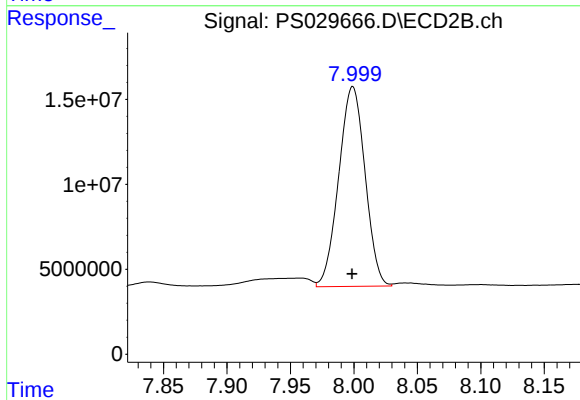
#7 MCPA

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 568699153
Conc: 78.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

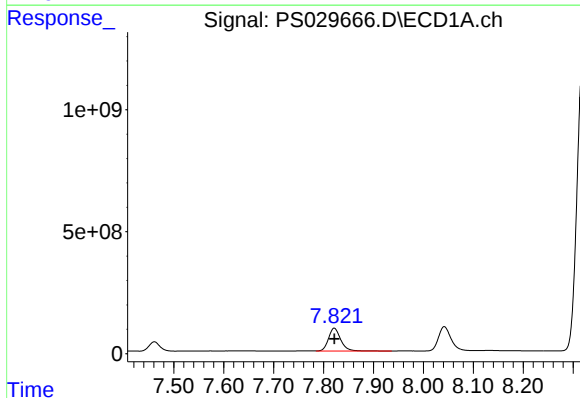
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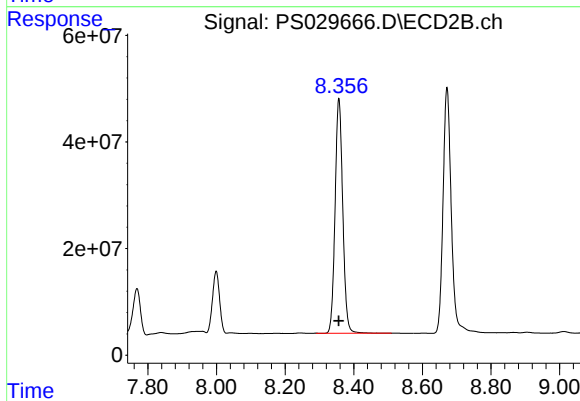
#7 MCPA

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 169849648
Conc: 74.65 ug/ml



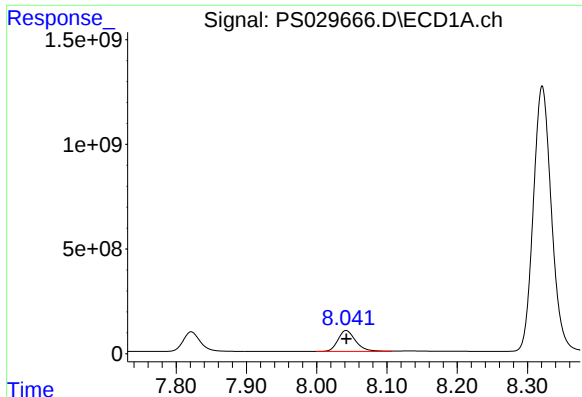
#8 DICHLORPROP

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 1589305572
Conc: 722.60 ng/ml



#8 DICHLORPROP

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 683471913
Conc: 707.42 ng/ml



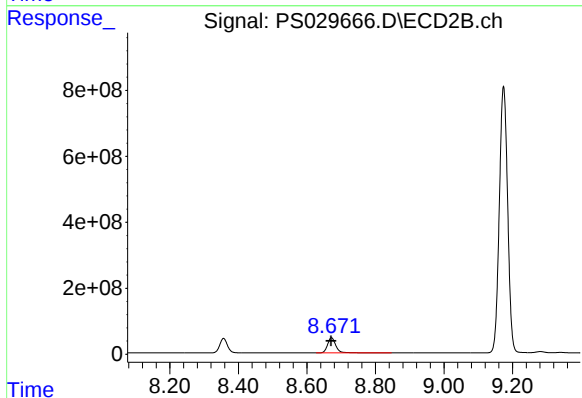
#9 2,4-D

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1754208120
Conc: 728.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

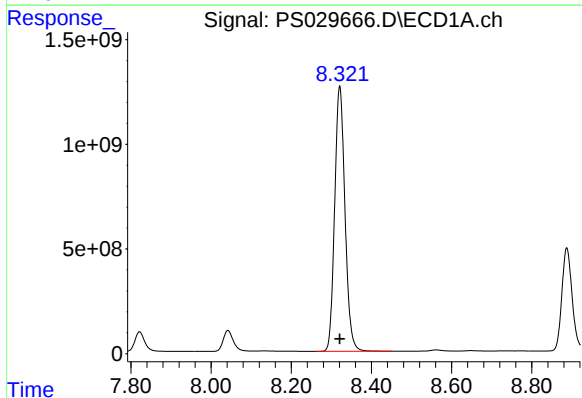
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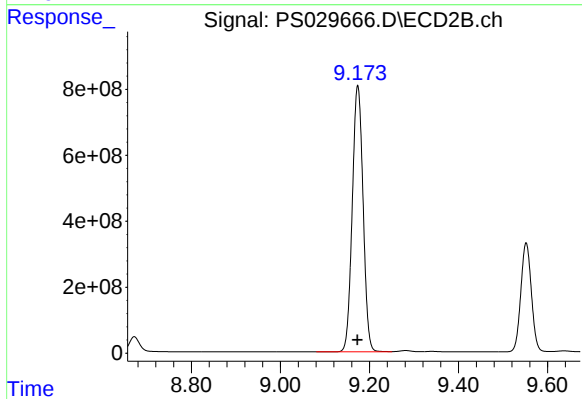
#9 2,4-D

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 766185371
Conc: 710.44 ng/ml



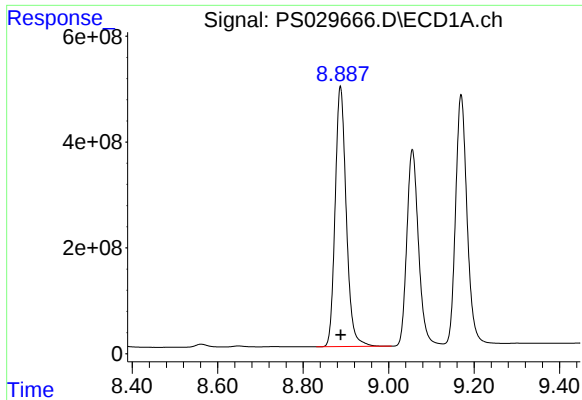
#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 22578816972
Conc: 742.60 ng/ml



#10 Pentachlorophenol

R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 13596331540
Conc: 758.40 ng/ml



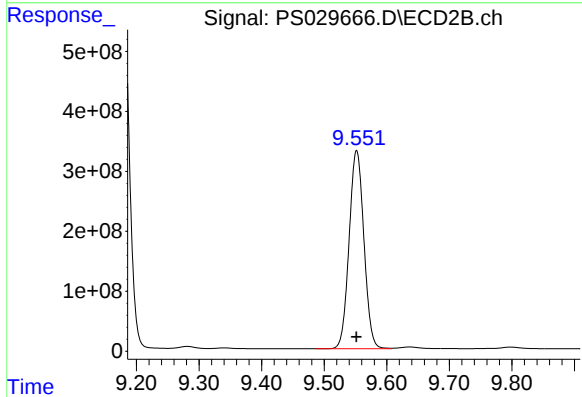
#11 2,4,5-TP (SILVEX)

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 8857515453
Conc: 762.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

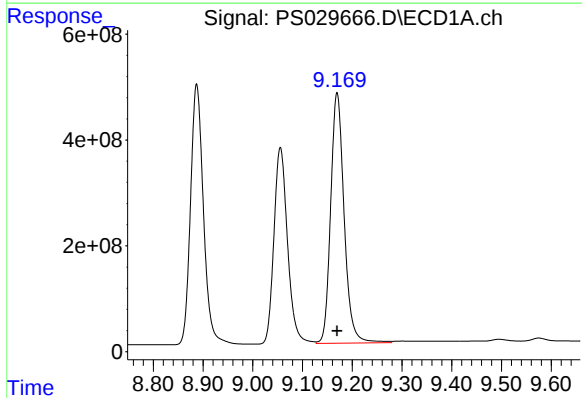
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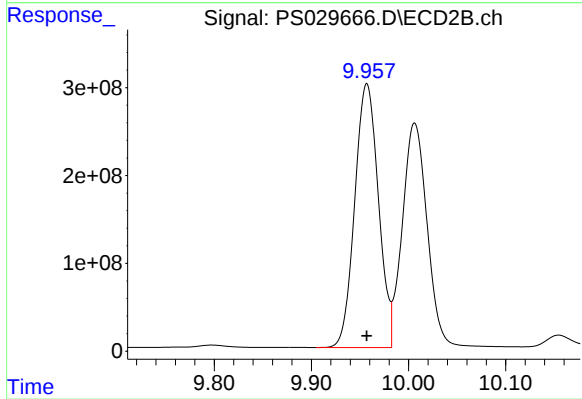
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 5427320836
Conc: 752.44 ng/ml



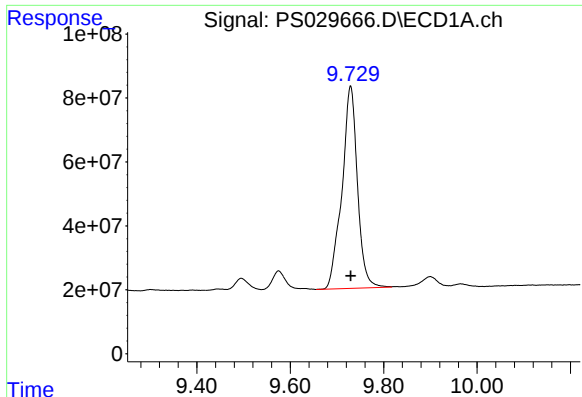
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 8904992578
Conc: 774.05 ng/ml



#12 2,4,5-T

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 5080271767
Conc: 757.93 ng/ml



#13 2,4-DB

R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 1460212278
Conc: 803.75 ng/ml

Instrument :

ECD_S

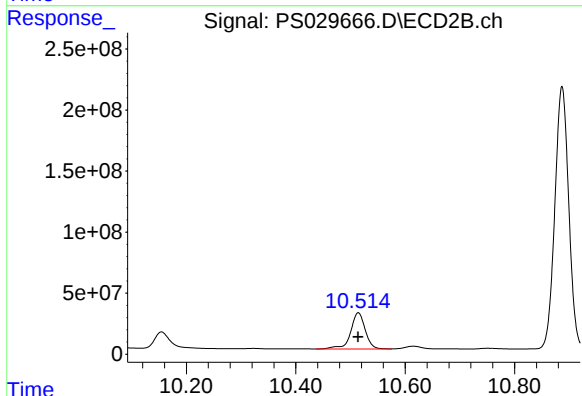
ClientSampleId :

HSTDCCC750

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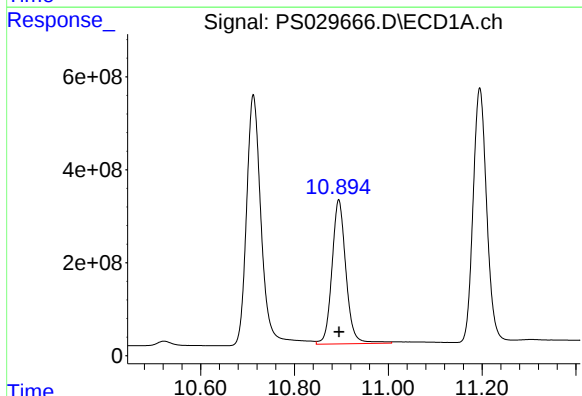
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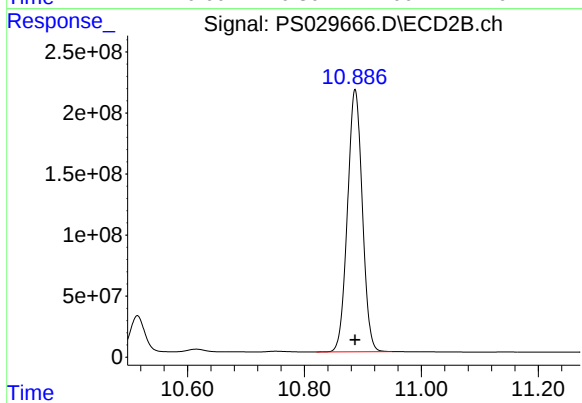
#13 2,4-DB

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 554787982
Conc: 747.72 ng/ml



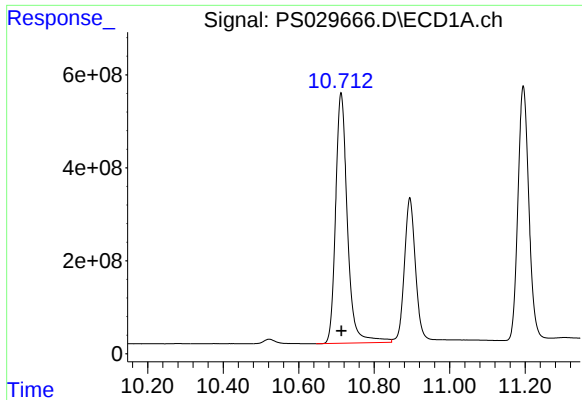
#14 DINOSEB

R.T.: 10.894 min
Delta R.T.: 0.000 min
Response: 6416467784
Conc: 760.06 ng/ml



#14 DINOSEB

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 3778646345
Conc: 739.06 ng/ml



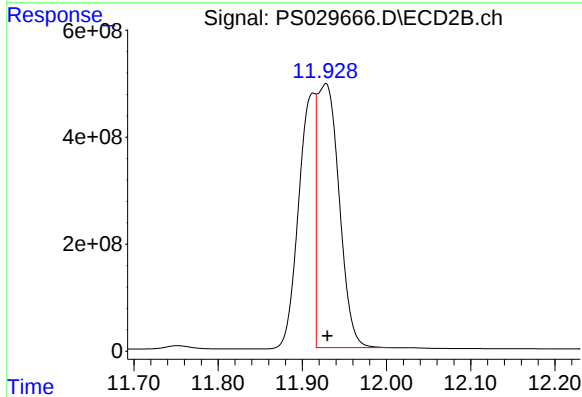
#15 Picloram

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 11711951689
Conc: 755.59 ng/ml

Instrument :
ECD_S
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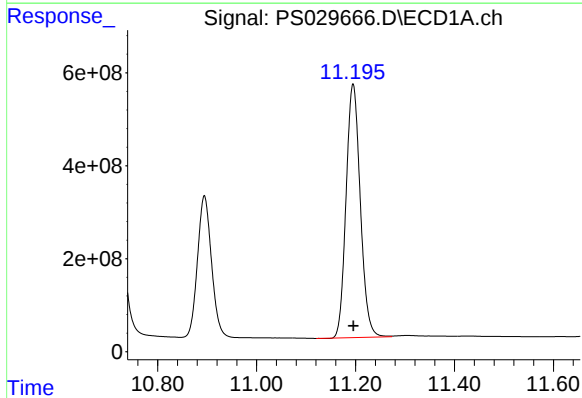
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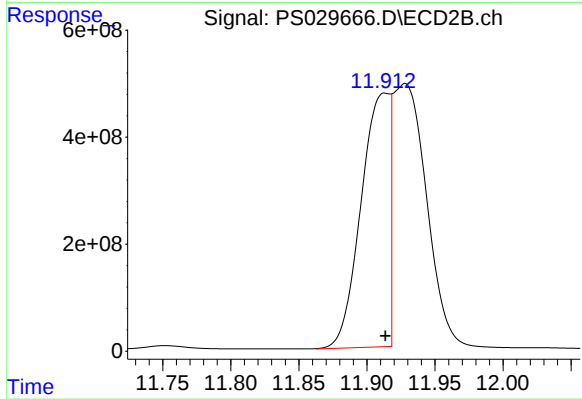
#15 Picloram

R.T.: 11.928 min
Delta R.T.: -0.002 min
Response: 8802128928
Conc: 744.40 ng/ml m



#16 DCPA

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 10875404793
Conc: 778.70 ng/ml



#16 DCPA

R.T.: 11.912 min
Delta R.T.: -0.001 min
Response: 6882689820
Conc: 777.65 ng/ml m