

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 21:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2023
 Supervised By : Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:37:01 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	6.485	6.859	1850.6E6	746.8E6	743.282	732.948
Target Compounds							
1) T	Dalapon	2.543	2.569	1914.8E6	1043.7E6	648.364	659.277
2) T	3,5-DICHL...	5.837	6.024	2348.2E6	1059.0E6	694.939	679.110
3) T	4-Nitroph...	6.317	6.464	1242.8E6	425.3E6	669.779	668.997
5) T	DICAMBA	6.634	7.027	7924.9E6	3246.7E6	721.635	705.159
6) T	MCP	6.796	7.125	606.4E6	247.7E6	72.068	71.123
7) T	MCPA	6.926	7.336	846.4E6	331.2E6	71.298	68.488
8) T	DICHLORPROP	7.246	7.650	2131.0E6	781.6E6	700.619	701.862
9) T	2,4-D	7.447	7.939	2583.9E6	911.0E6	697.778	711.286
10) T	Pentachlo...	7.682	8.371	29991.2E6	11426.2E6	749.831	712.316
11) T	2,4,5-TP ...	8.219	8.731	13166.2E6	4440.4E6	718.342	712.094
12) T	2,4,5-T	8.480	9.106	13179.1E6	4162.5E6	704.709	703.568
13) T	2,4-DB	8.996	9.614	2865.8E6	525.0E6	670.652	700.691
14) T	DINOSEB	10.072	9.943	9671.5E6	2869.3E6	682.254	649.840m
15) T	Picloram	9.891	10.913	18893.3E6	5074.6E6	634.299	623.901
16) T	DCPA	10.340	10.875	16056.3E6	4828.5E6	718.226	695.320

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

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Acq On : 24 Apr 2023 21:11
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

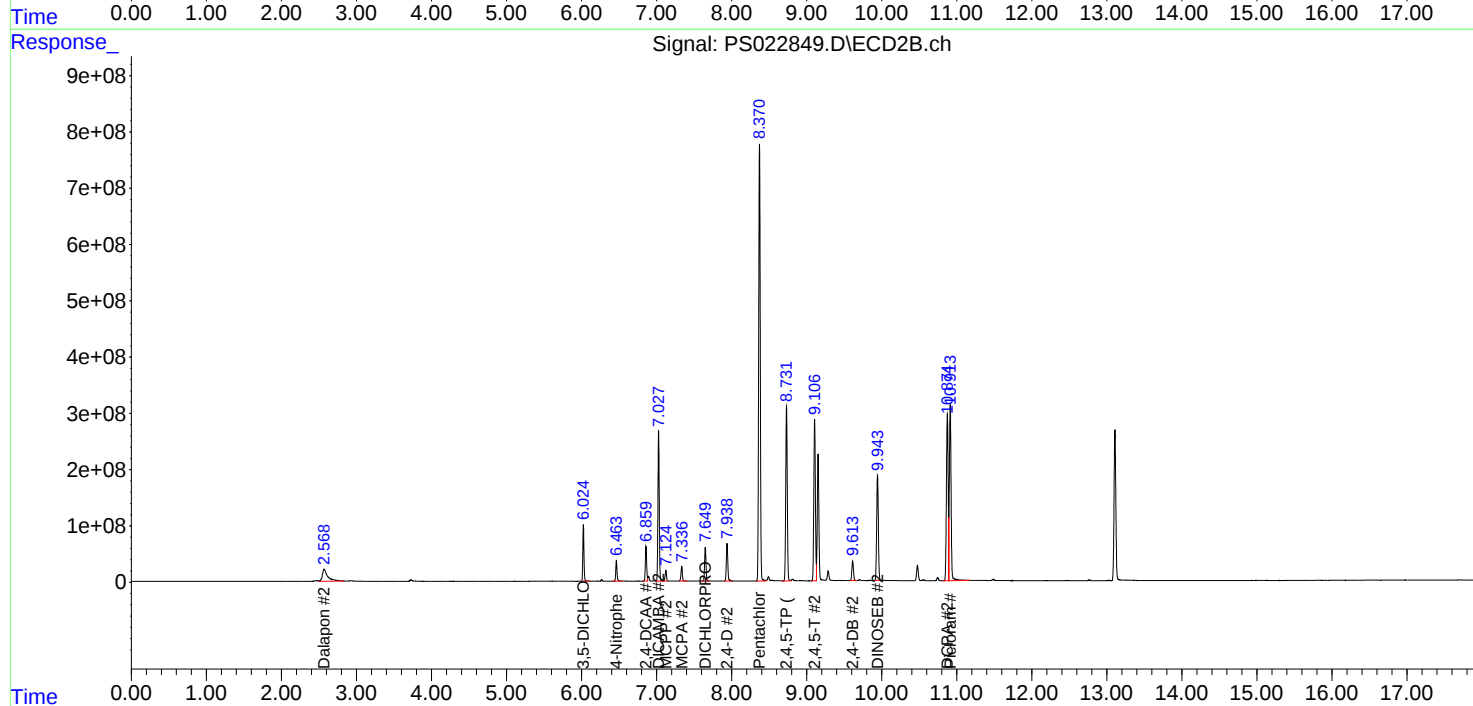
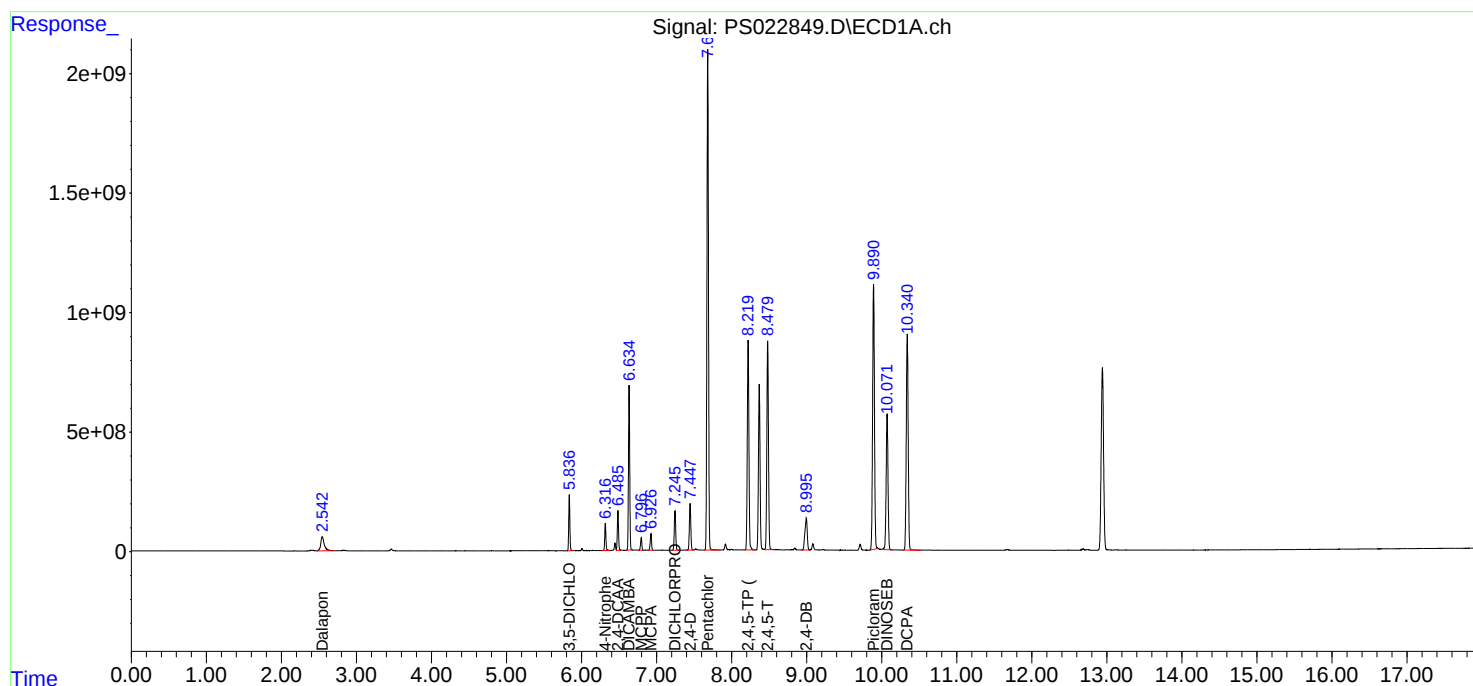
Instrument :
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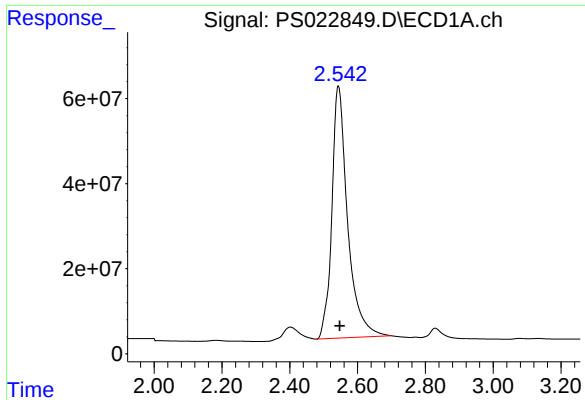
Manual Integrations
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Supervised By :Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
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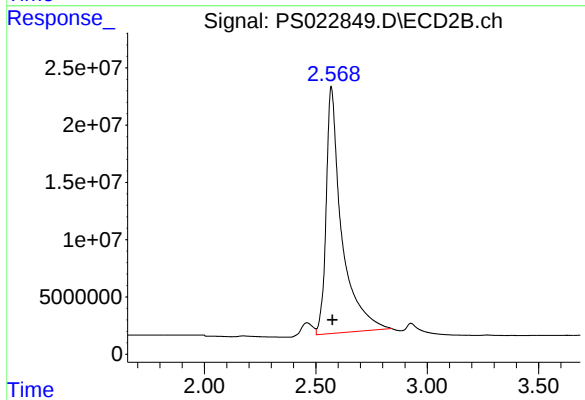
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 1914848498
Conc: 648.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

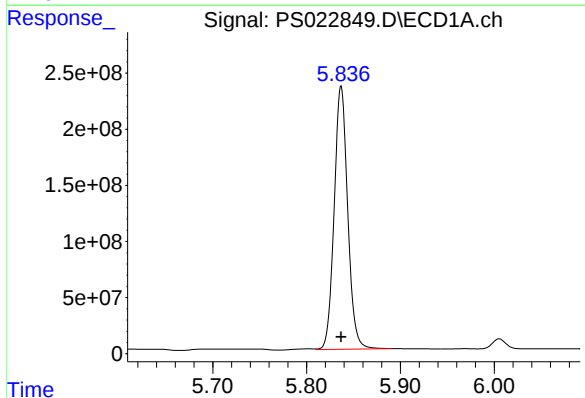
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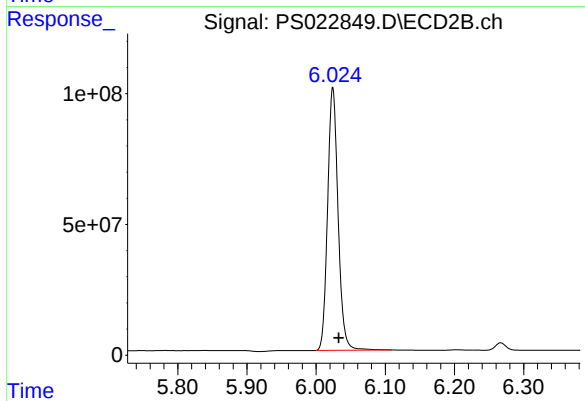
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.006 min
Response: 1043662742
Conc: 659.28 ng/ml



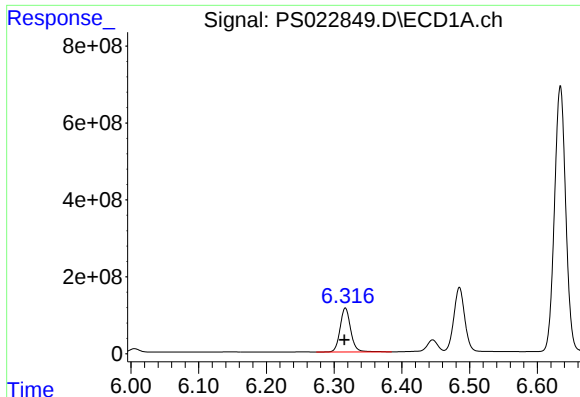
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2348238394
Conc: 694.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1058989617
Conc: 679.11 ng/ml



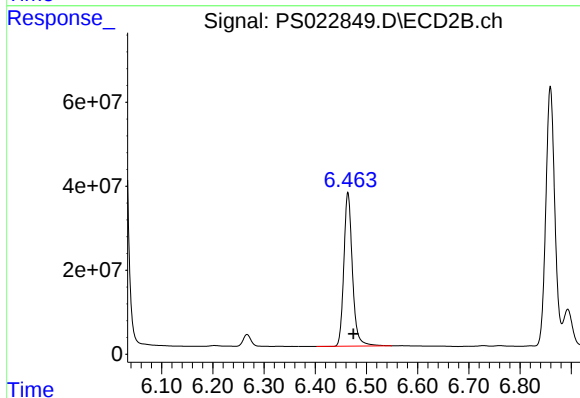
#3 4-Nitrophenol

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 1242821019
Conc: 669.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

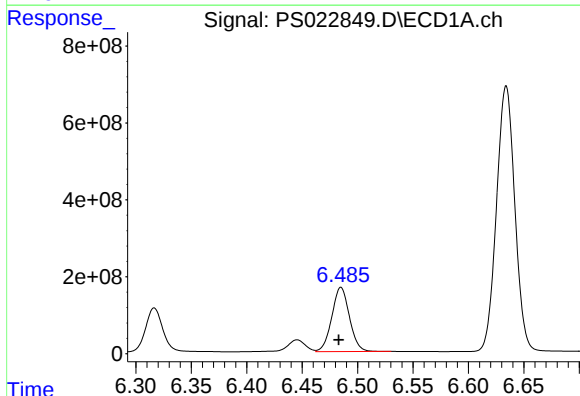
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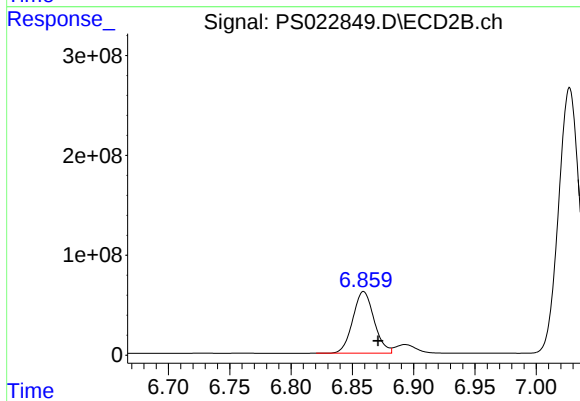
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 425290058
Conc: 669.00 ng/ml



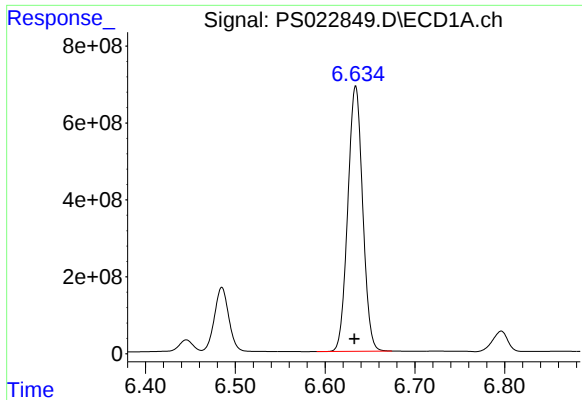
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 1850551998
Conc: 743.28 ng/ml



#4 2,4-DCAA

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 746834054
Conc: 732.95 ng/ml



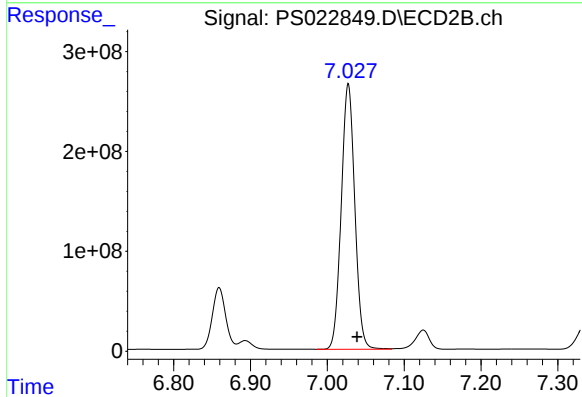
#5 DICAMBA

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 7924884371
Conc: 721.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

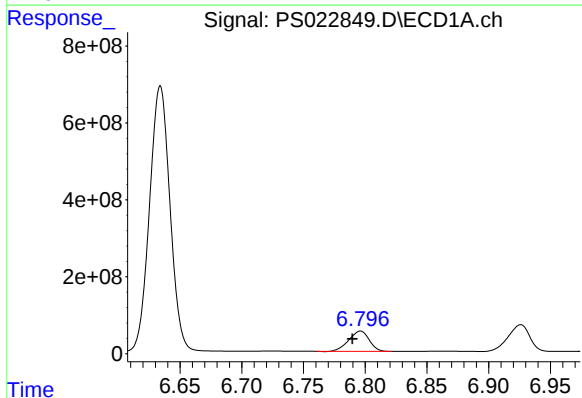
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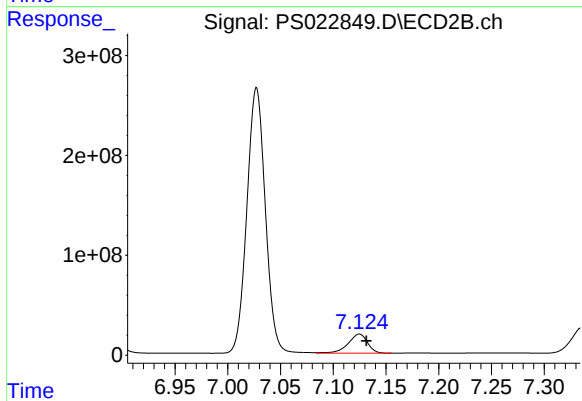
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 3246678439
Conc: 705.16 ng/ml



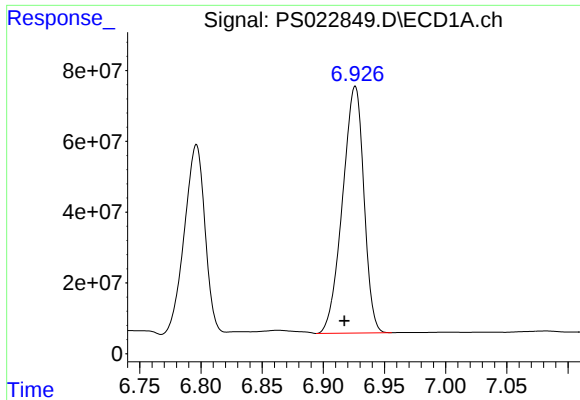
#6 MCP

R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 606430674
Conc: 72.07 ug/ml



#6 MCP

R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 247689216
Conc: 71.12 ug/ml



#7 MCPA

R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 846367026
Conc: 71.30 ug/ml

Instrument :

ECD_S

ClientSampleId :

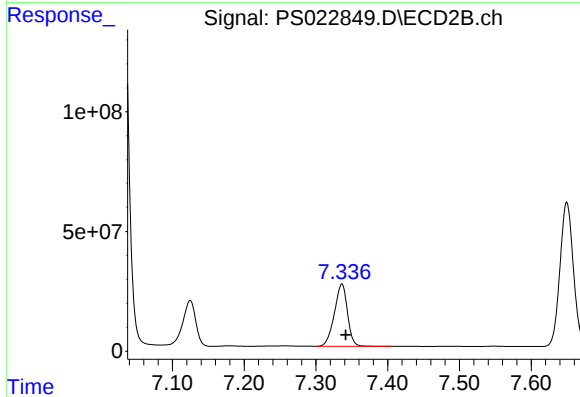
HSTDCCC750

Manual Integrations

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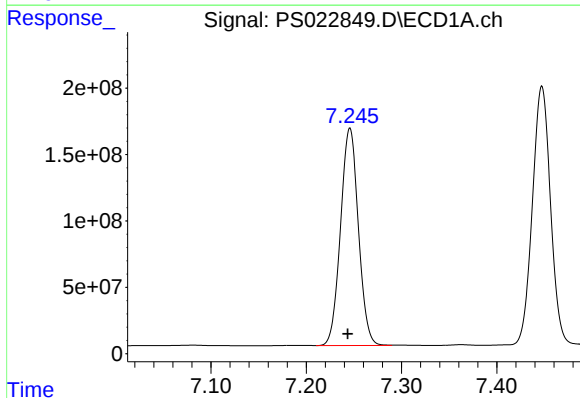
Reviewed By :Abdul Mirza 04/25/2023

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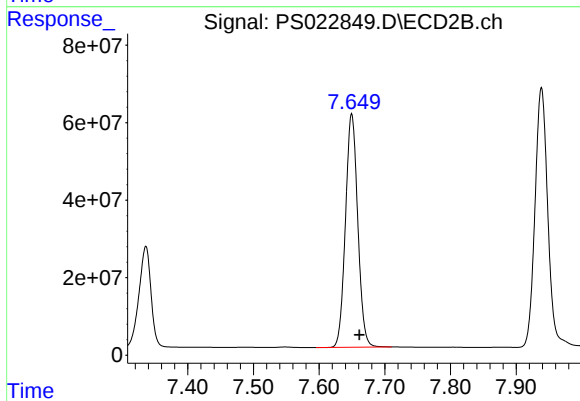
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 331154023
Conc: 68.49 ug/ml



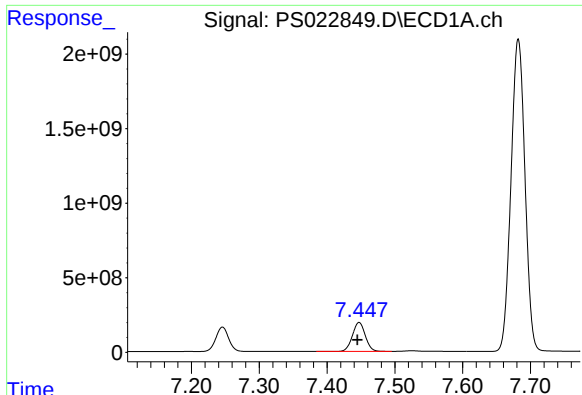
#8 DICHLORPROP

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 2131044514
Conc: 700.62 ng/ml



#8 DICHLORPROP

R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 781588513
Conc: 701.86 ng/ml



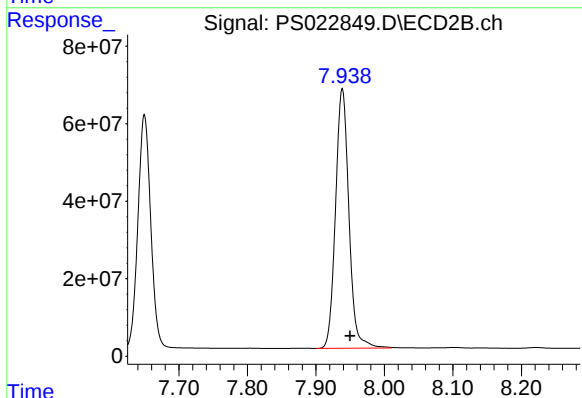
#9 2,4-D

R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 2583860851
Conc: 697.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

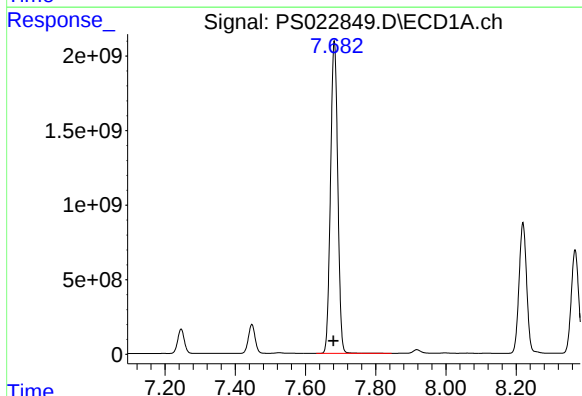
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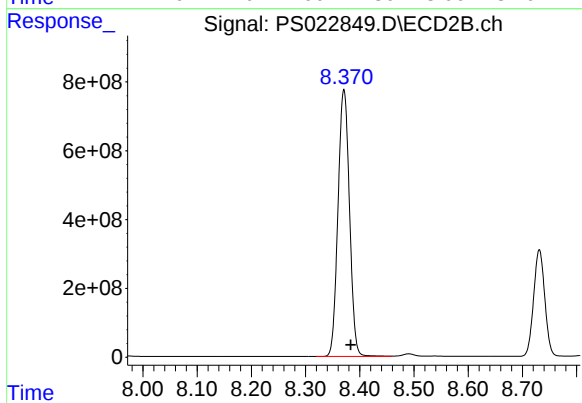
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.012 min
Response: 911004860
Conc: 711.29 ng/ml



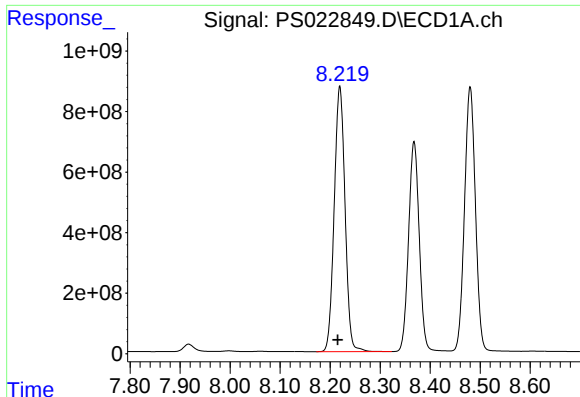
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 29991162973
Conc: 749.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 11426231203
Conc: 712.32 ng/ml



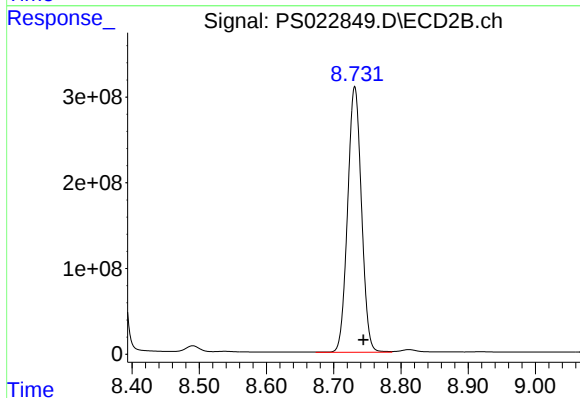
#11 2,4,5-TP (SILVEX)

R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 13166243536
Conc: 718.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

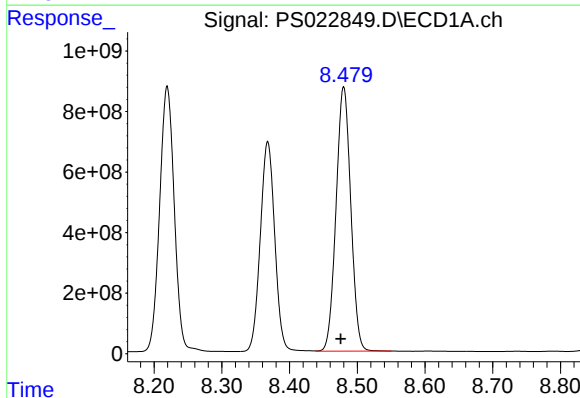
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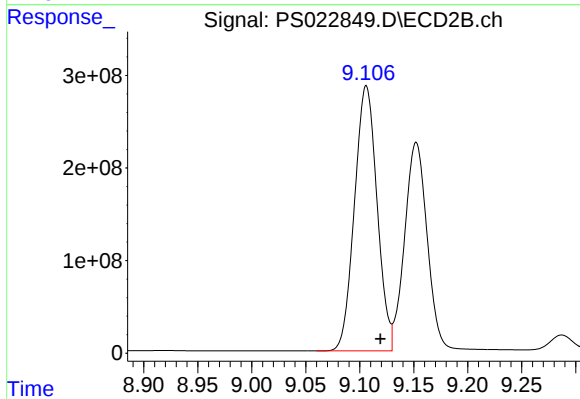
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 4440375574
Conc: 712.09 ng/ml



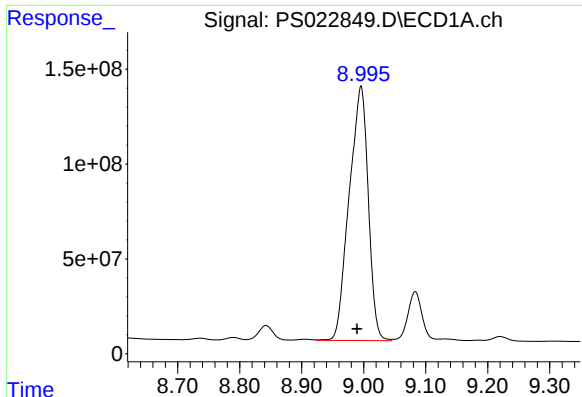
#12 2,4,5-T

R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 13179063732
Conc: 704.71 ng/ml



#12 2,4,5-T

R.T.: 9.106 min
Delta R.T.: -0.013 min
Response: 4162453961
Conc: 703.57 ng/ml



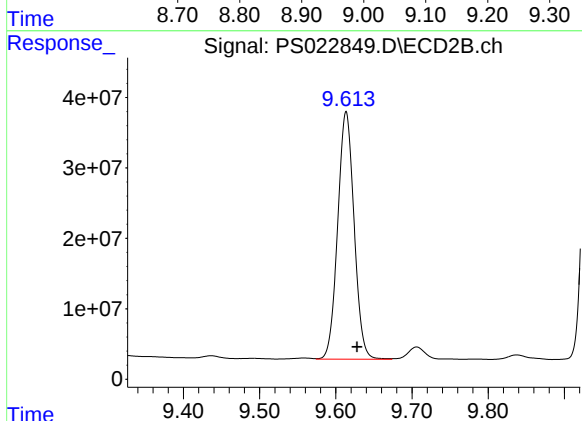
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 2865787114
Conc: 670.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

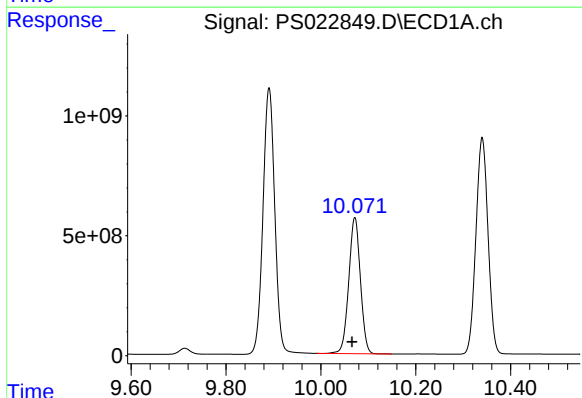
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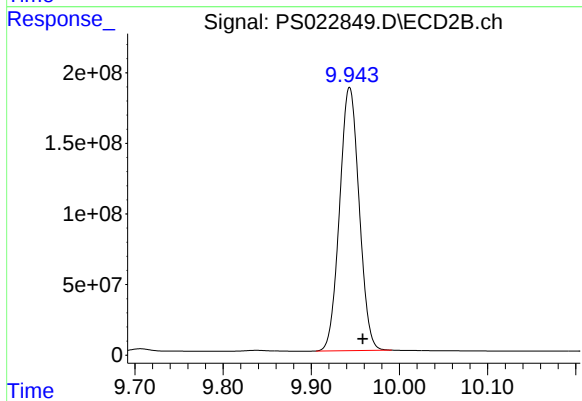
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 524995424
Conc: 700.69 ng/ml



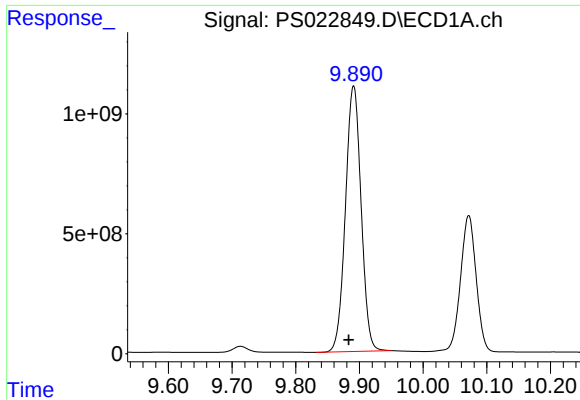
#14 DINOSEB

R.T.: 10.072 min
Delta R.T.: 0.006 min
Response: 9671472366
Conc: 682.25 ng/ml



#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.015 min
Response: 2869252629
Conc: 649.84 ng/ml m



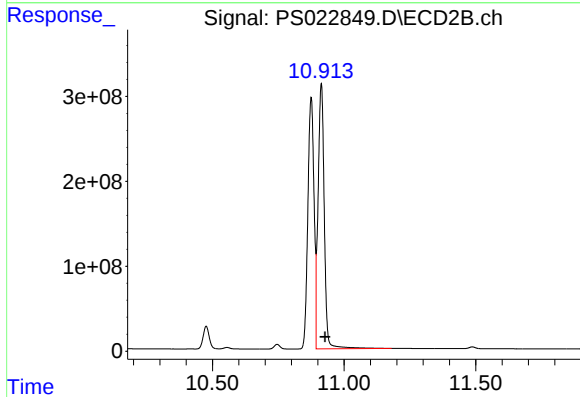
#15 Picloram

R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 18893255973
Conc: 634.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

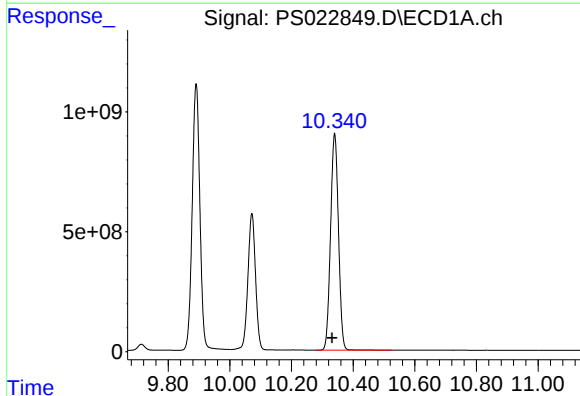
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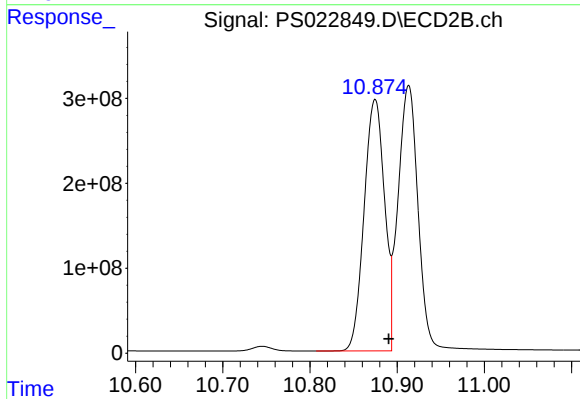
#15 Picloram

R.T.: 10.913 min
Delta R.T.: -0.015 min
Response: 5074623373
Conc: 623.90 ng/ml



#16 DCPA

R.T.: 10.340 min
Delta R.T.: 0.009 min
Response: 16056258851
Conc: 718.23 ng/ml



#16 DCPA

R.T.: 10.875 min
Delta R.T.: -0.015 min
Response: 4828482573
Conc: 695.32 ng/ml