

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122623\
 Data File : PS025246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 03:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.352	6.764	1731.6E6	554.0E6	773.767	764.590
Target Compounds							
1) T	Dalapon	2.471	2.529	2026.4E6	776.2E6	702.719	676.697
2) T	3,5-DICHL...	5.728	5.956	2418.2E6	831.7E6	715.462	731.597
3) T	4-Nitroph...	6.190	6.381	1105.7E6	343.1E6	750.865	704.368
5) T	DICAMBA	6.493	6.924	7234.7E6	2267.9E6	742.360	732.000m
6) T	MCPD	6.644	7.022	493.4E6	153.2E6	72.031	73.868
7) T	MCPA	6.767	7.228	705.1E6	236.3E6	74.061	71.848
8) T	DICHLORPROP	7.079	7.537	1872.1E6	578.0E6	729.795	734.748
9) T	2,4-D	7.277	7.819	2252.3E6	717.6E6	741.529	736.682
10) T	Pentachlo...	7.505	8.242	27201.7E6	8547.0E6	775.785	754.002
11) T	2,4,5-TP ...	8.026	8.600	11375.7E6	3275.3E6	748.840	742.677
12) T	2,4,5-T	8.281	8.969	10911.4E6	3294.1E6	755.411	763.485
13) T	2,4-DB	8.786	9.472	1778.1E6	420.9E6	765.333	760.389
14) T	DINOSEB	9.838	9.800	8203.4E6	2332.7E6	755.533	760.831
15) T	Picloram	9.665	10.748	14353.6E6	4715.4E6	736.618	720.433
16) T	DCPA	10.103	10.720	13999.3E6	4173.4E6	746.109	770.005

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

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Data File : PS025246.D
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Acq On : 27 Dec 2023 03:15
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

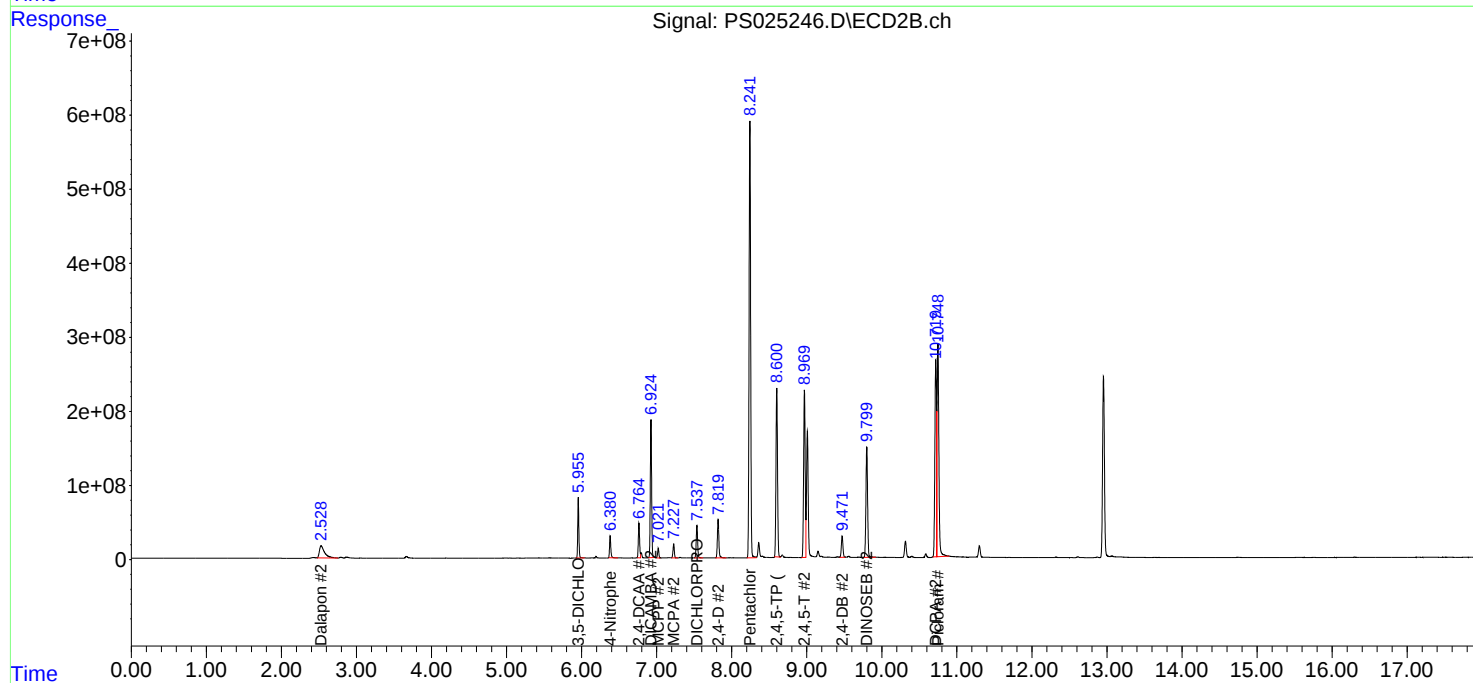
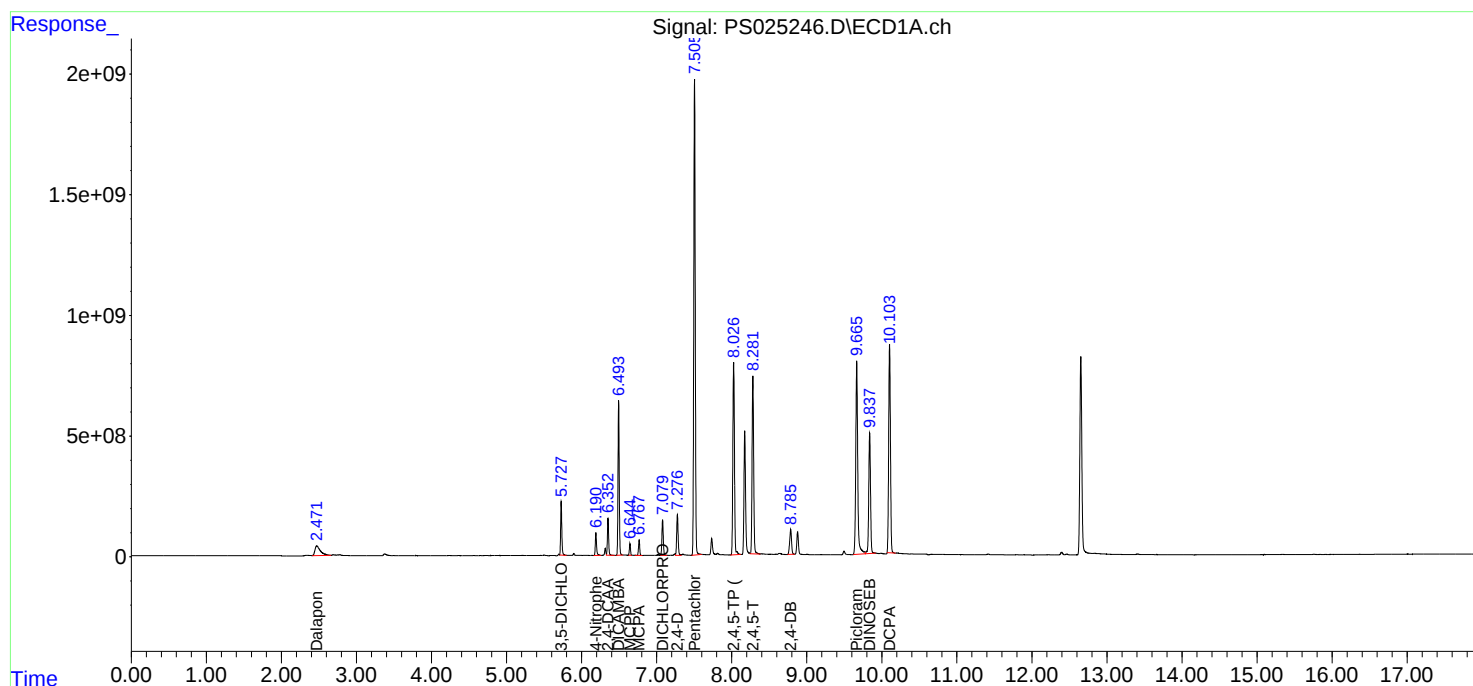
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

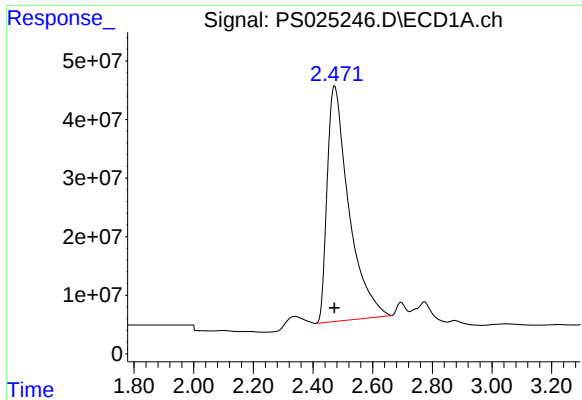
Manual Integrations
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Supervised By : Ankita Jodhani 12/28/2023

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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.: 2.471 min
Delta R.T.: 0.000 min
Response: 2026431649
Conc: 702.72 ng/ml

Instrument :

ECD_S

ClientSampleId :

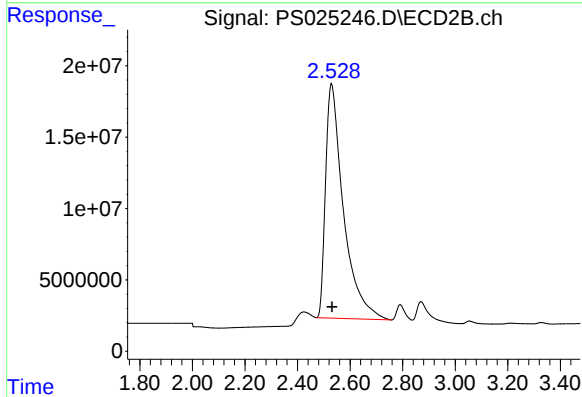
HSTDCCC750

Manual Integrations

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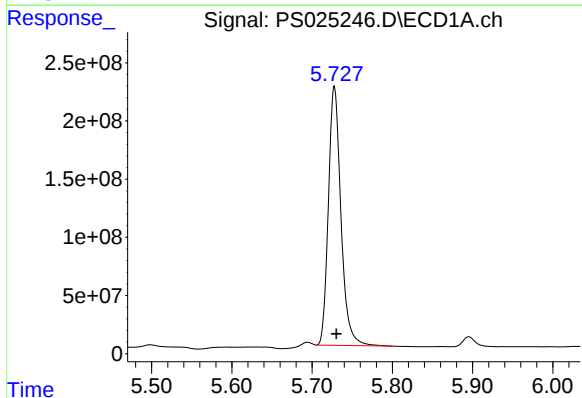
Reviewed By :Abdul Mirza 12/28/2023

Supervised By :Ankita Jodhani 12/28/2023



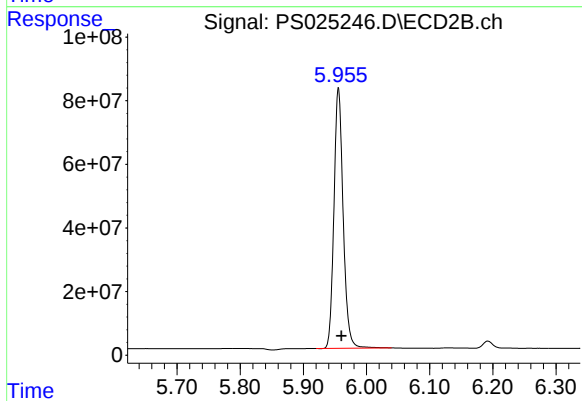
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.003 min
Response: 776205547
Conc: 676.70 ng/ml



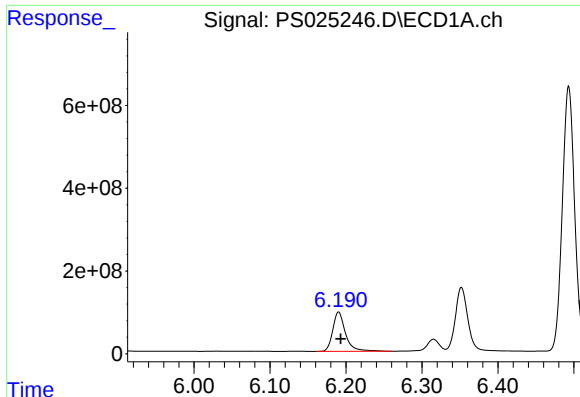
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2418239823
Conc: 715.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 831654603
Conc: 731.60 ng/ml



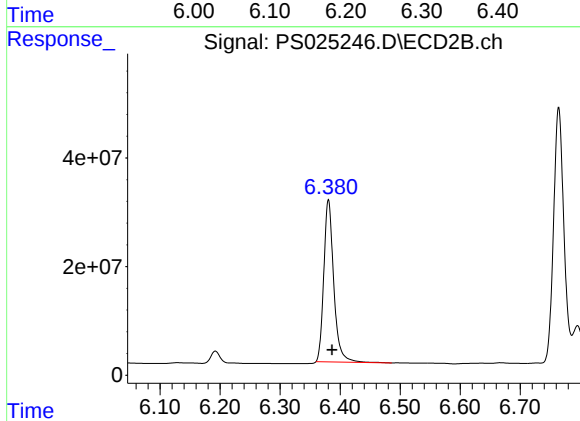
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1105747914
Conc: 750.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

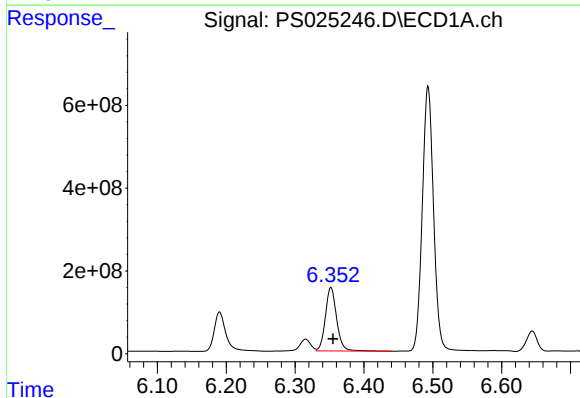
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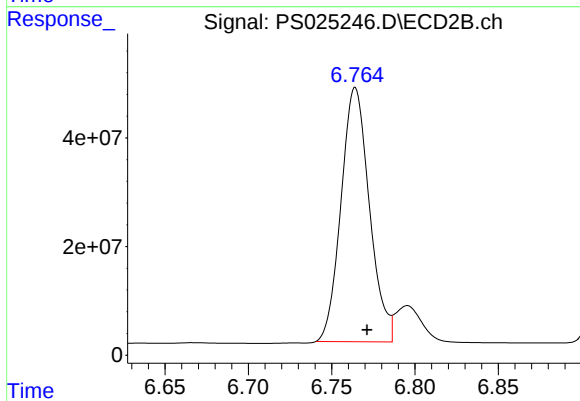
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 343053095
Conc: 704.37 ng/ml



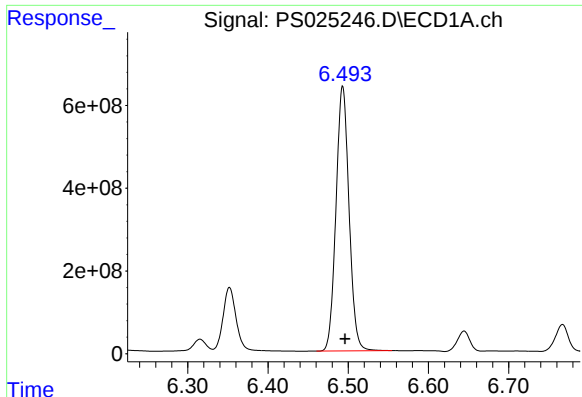
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1731570123
Conc: 773.77 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 553987255
Conc: 764.59 ng/ml



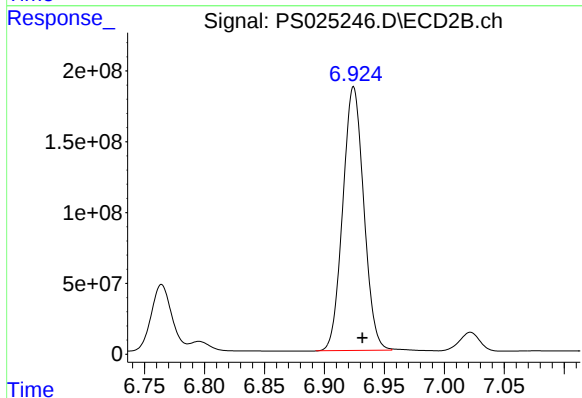
#5 DICAMBA

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 7234740457
Conc: 742.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

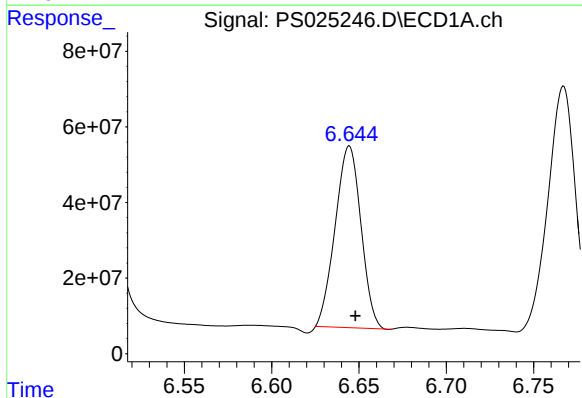
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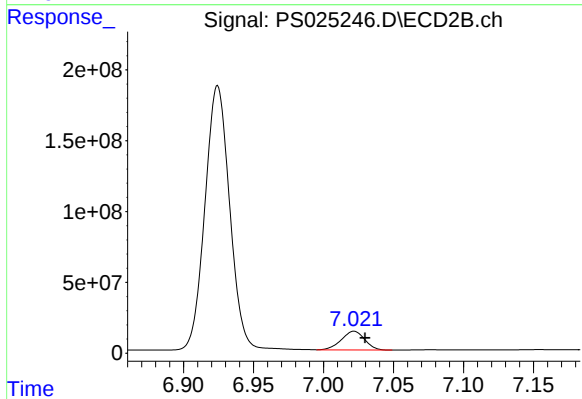
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 2267948987
Conc: 732.00 ng/ml m



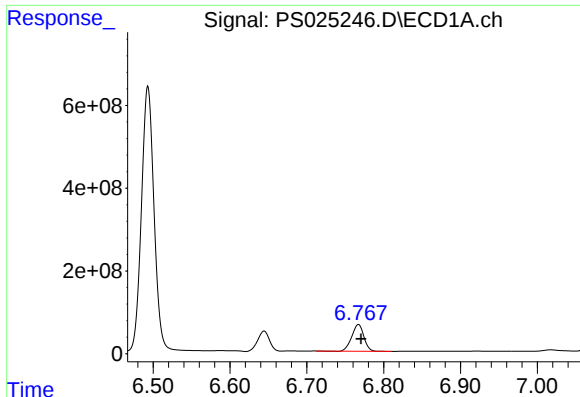
#6 MCPP

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 493353834
Conc: 72.03 ug/ml



#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 153221491
Conc: 73.87 ug/ml



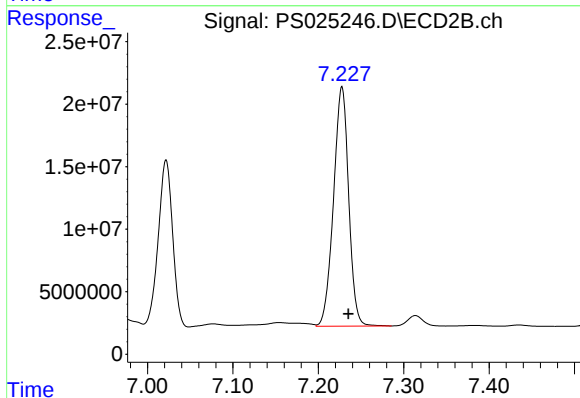
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 705058477
Conc: 74.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

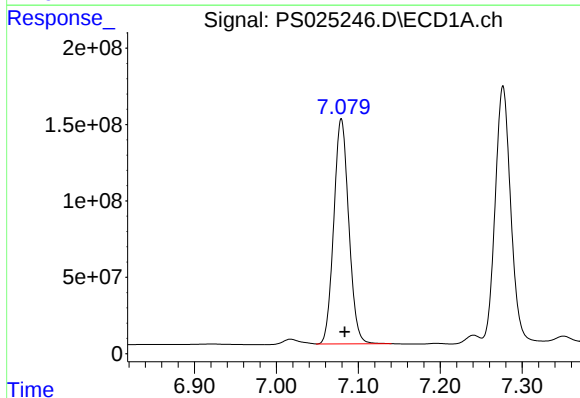
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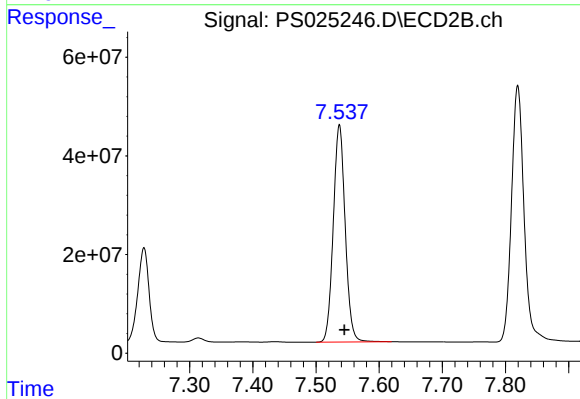
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 236326670
Conc: 71.85 ug/ml



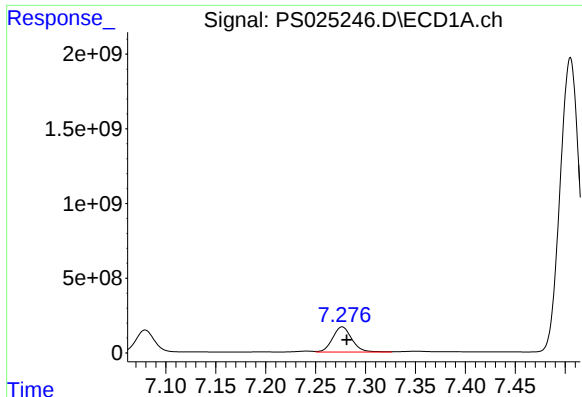
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 1872138834
Conc: 729.79 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 577993234
Conc: 734.75 ng/ml



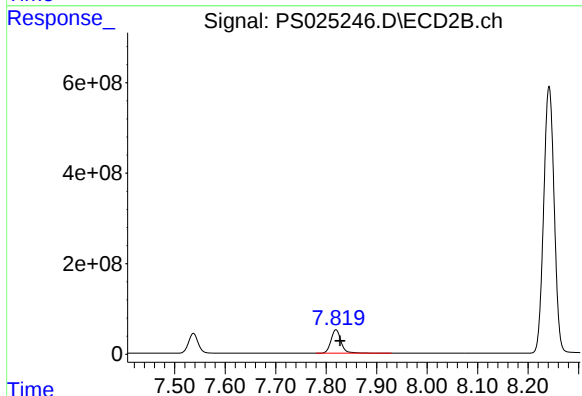
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2252274679
Conc: 741.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

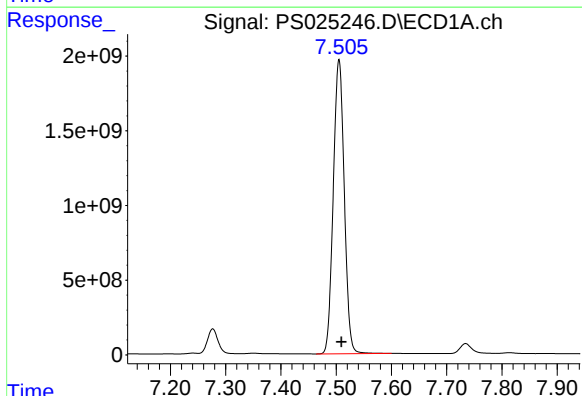
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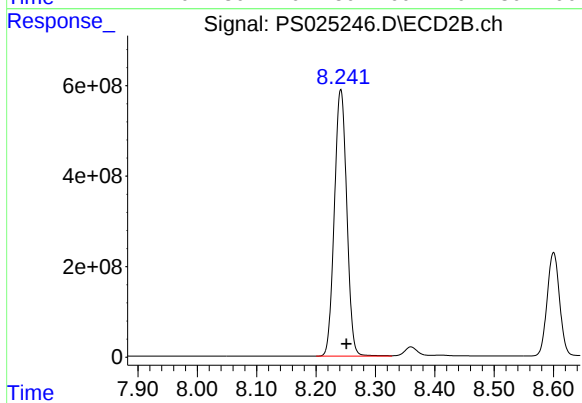
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 717564858
Conc: 736.68 ng/ml



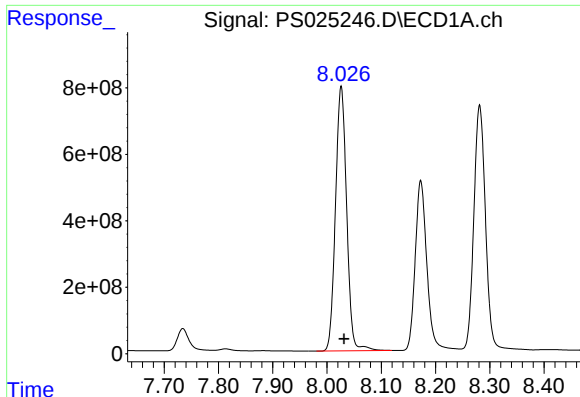
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 27201726297
Conc: 775.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 8547000814
Conc: 754.00 ng/ml



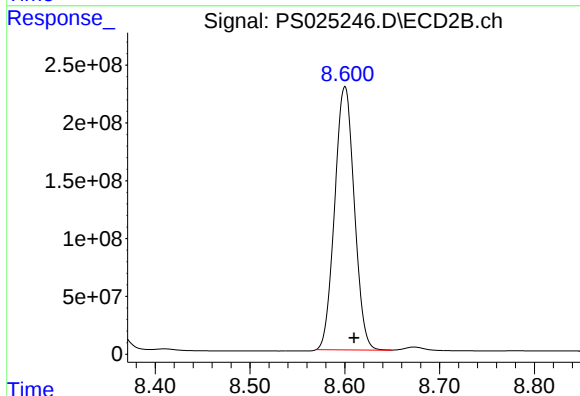
#11 2,4,5-TP (SILVEX)

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 11375714482
Conc: 748.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

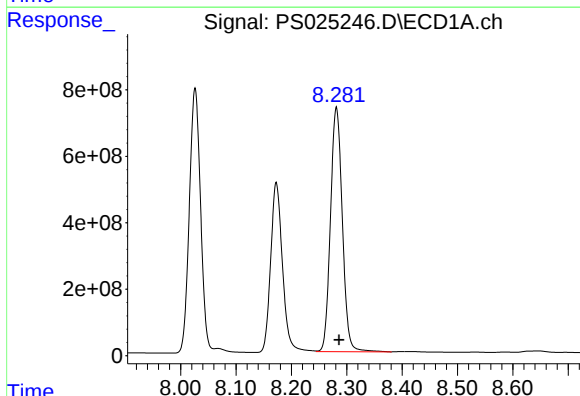
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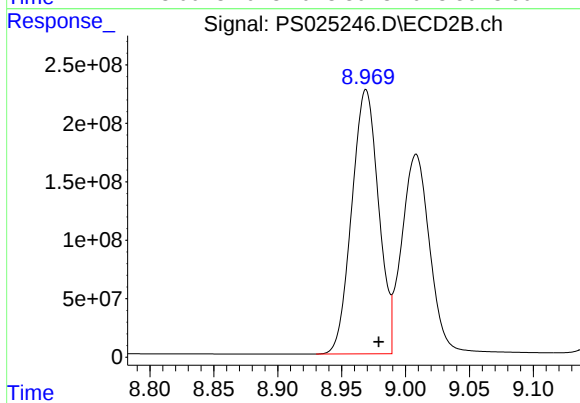
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.010 min
Response: 3275280397
Conc: 742.68 ng/ml



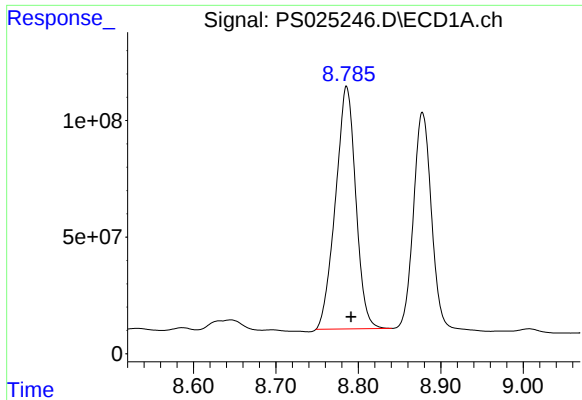
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 10911442826
Conc: 755.41 ng/ml



#12 2,4,5-T

R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 3294109291
Conc: 763.49 ng/ml



#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 1778092979
Conc: 765.33 ng/ml

Instrument :

ECD_S

ClientSampleId :

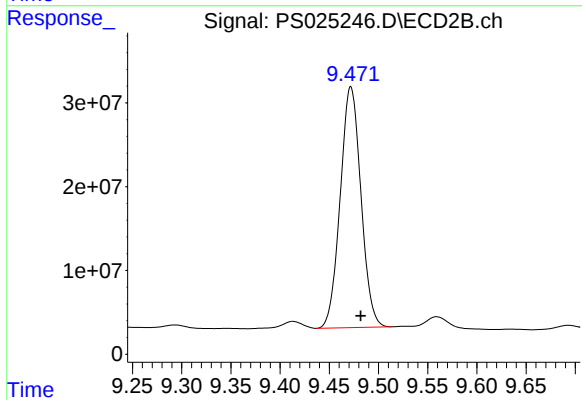
HSTDCCC750

Manual Integrations

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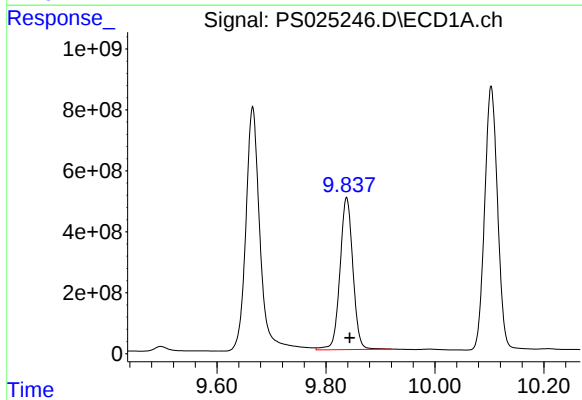
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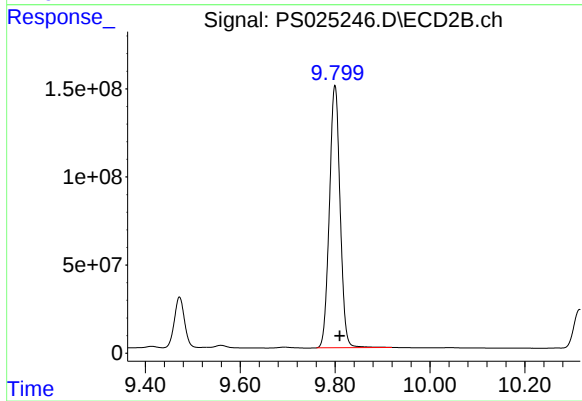
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: -0.010 min
Response: 420850897
Conc: 760.39 ng/ml



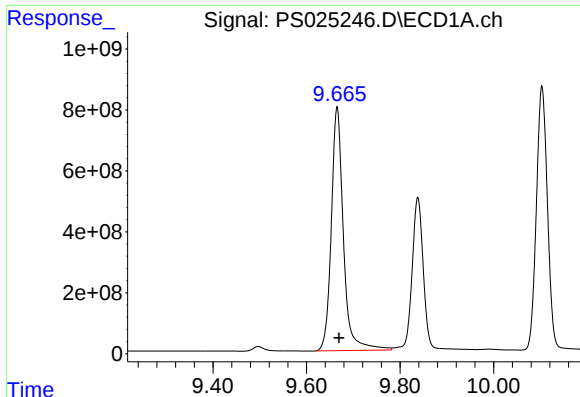
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 8203430242
Conc: 755.53 ng/ml



#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 2332654548
Conc: 760.83 ng/ml



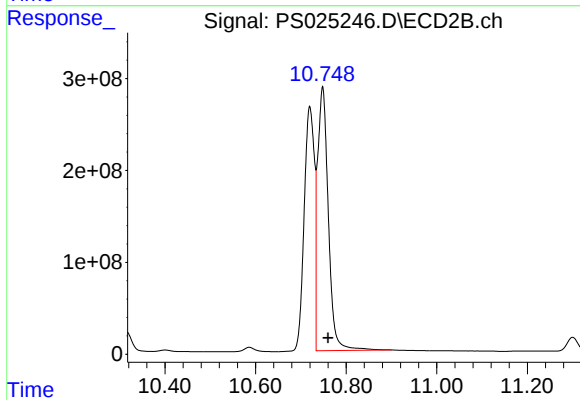
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.004 min
Response: 14353594064
Conc: 736.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

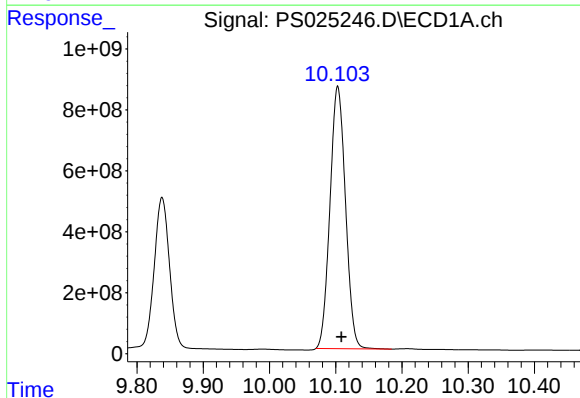
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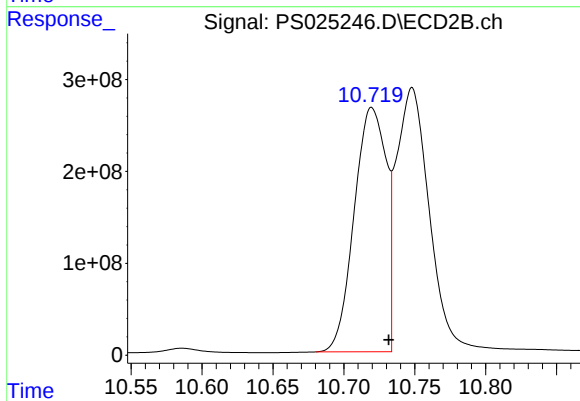
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 4715434233
Conc: 720.43 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 13999258253
Conc: 746.11 ng/ml



#16 DCPA

R.T.: 10.720 min
Delta R.T.: -0.012 min
Response: 4173379639
Conc: 770.01 ng/ml