

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102523\
 Data File : PS024710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 13:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 13:48:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.357	6.777	1522.3E6	501.6E6	739.944	725.563
Target Compounds							
1) T	Dalapon	2.477	2.539	1644.0E6	702.6E6	665.433	627.800
2) T	3,5-DICHL...	5.732	5.964	2154.3E6	747.6E6	686.802	687.974
3) T	4-Nitroph...	6.195	6.392	905.3E6	299.6E6	668.762	656.726
5) T	DICAMBA	6.499	6.938	6391.2E6	2069.8E6	712.456	698.953m
6) T	MCPD	6.650	7.035	461.7E6	139.5E6	72.880	70.771m
7) T	MCPA	6.772	7.242	634.9E6	212.8E6	71.243	66.424
8) T	DICHLORPROP	7.086	7.553	1620.1E6	505.7E6	689.177	672.418
9) T	2,4-D	7.283	7.836	1921.5E6	612.5E6	695.430	665.475
10) T	Pentachlo...	7.512	8.259	23766.9E6	7651.7E6	730.955	702.233
11) T	2,4,5-TP ...	8.034	8.618	9871.2E6	2939.2E6	712.461	693.017
12) T	2,4,5-T	8.289	8.987	9285.5E6	2858.9E6	710.706	693.303
13) T	2,4-DB	8.794	9.490	1544.7E6	361.3E6	756.130	708.975
14) T	DINOSEB	9.847	9.819	7099.1E6	2096.0E6	694.452	675.903
15) T	Picloram	9.672	10.770	11657.1E6	4006.5E6	668.552	644.710
16) T	DCPA	10.112	10.740	12165.9E6	3756.4E6	714.688	719.973m

(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

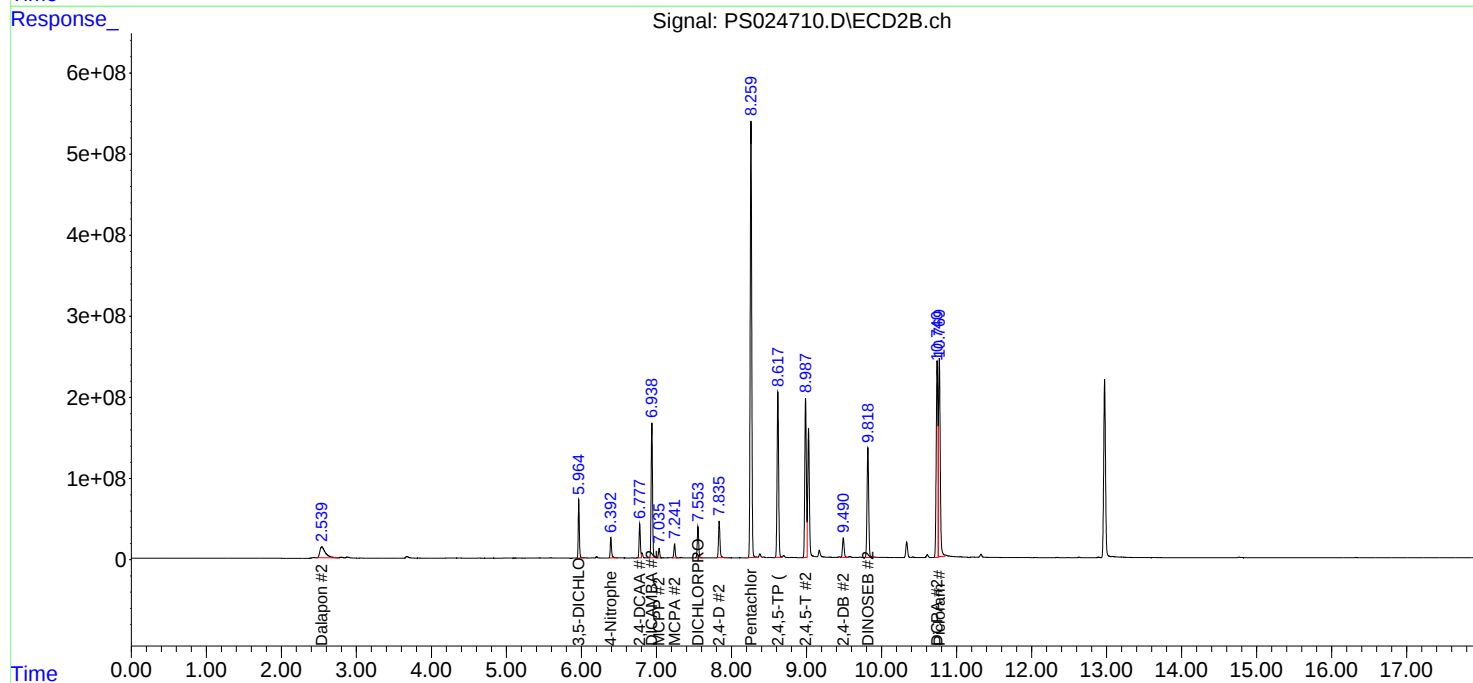
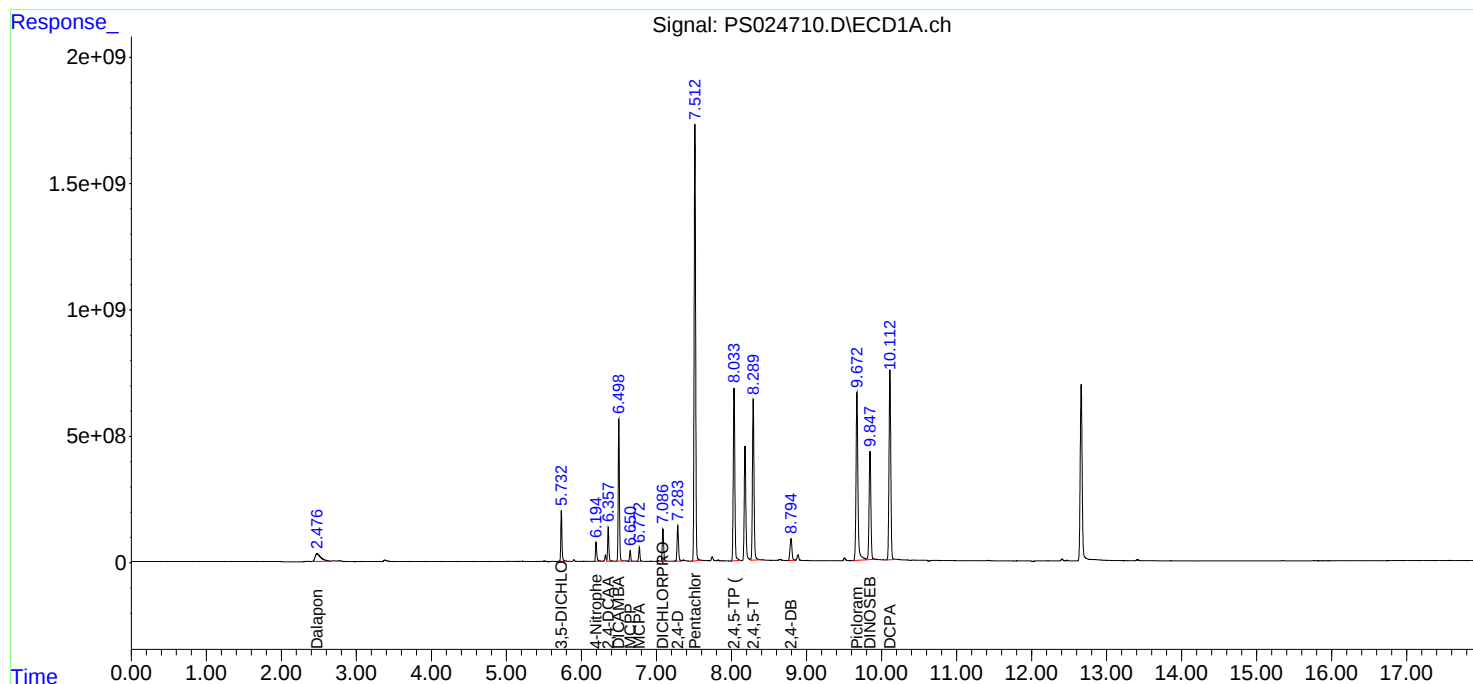
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

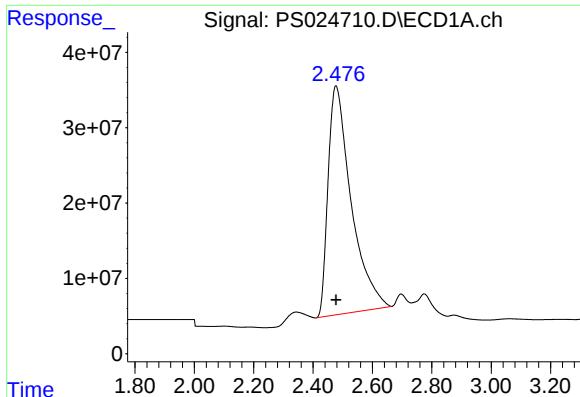
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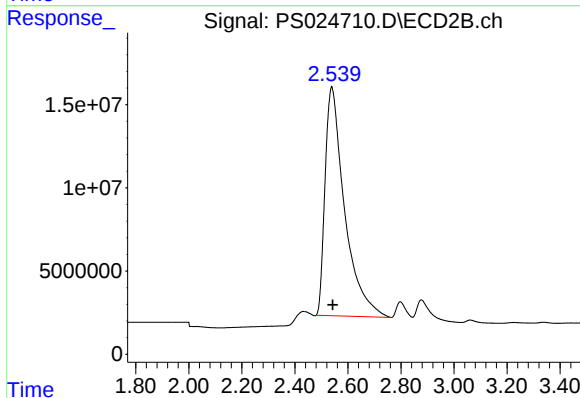
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 1643988266
Conc: 665.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

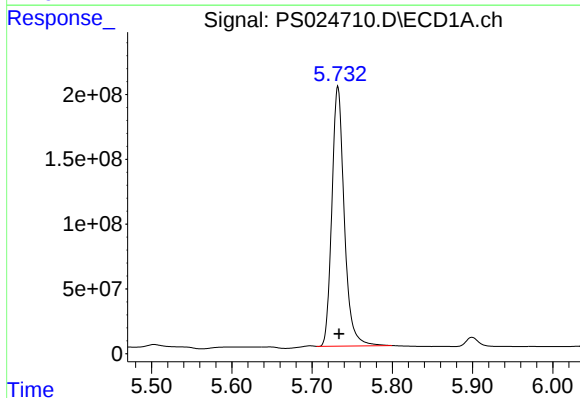
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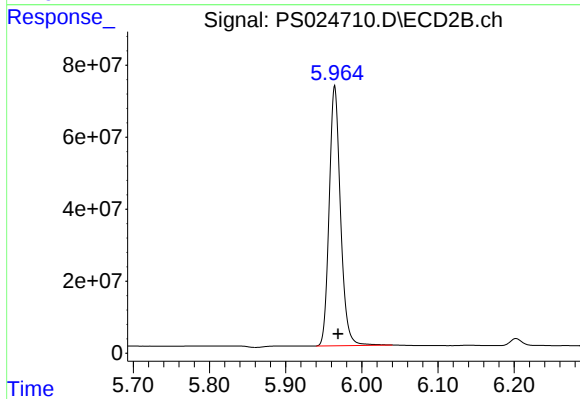
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 702592056
Conc: 627.80 ng/ml



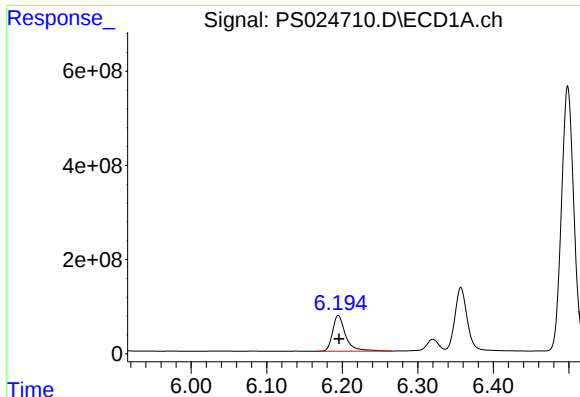
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 2154347901
Conc: 686.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 747621383
Conc: 687.97 ng/ml



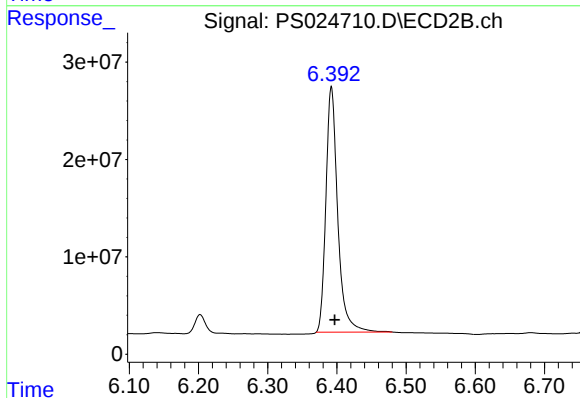
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 905285715
Conc: 668.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

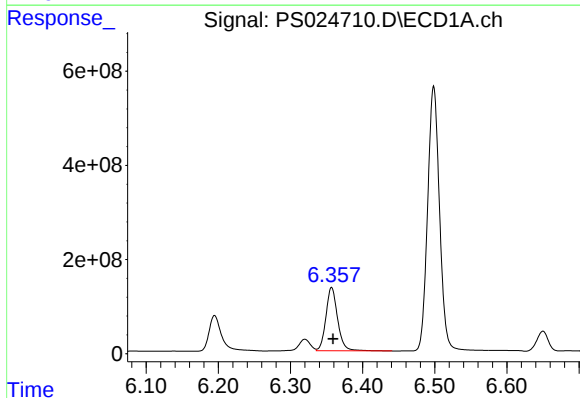
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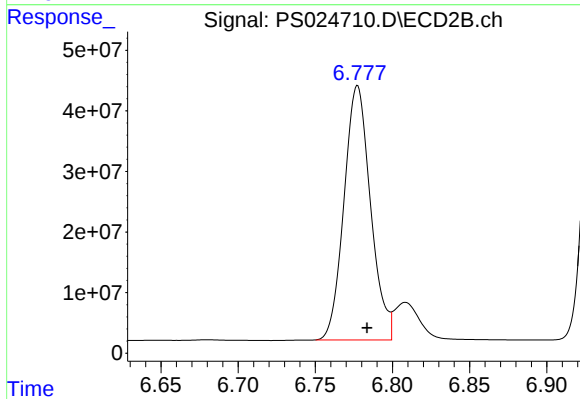
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 299556988
Conc: 656.73 ng/ml



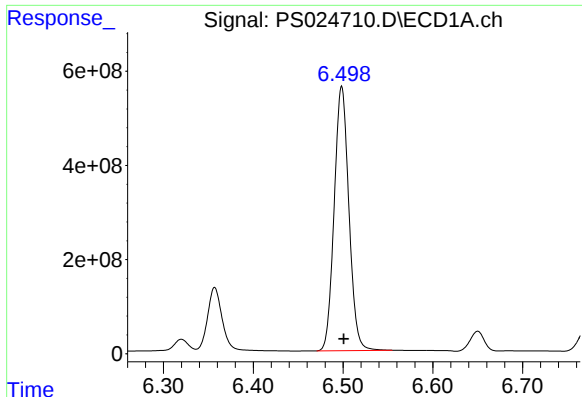
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 1522308046
Conc: 739.94 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 501575183
Conc: 725.56 ng/ml



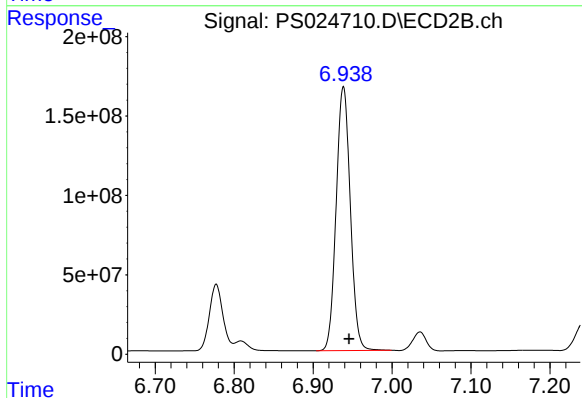
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 6391178318
Conc: 712.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

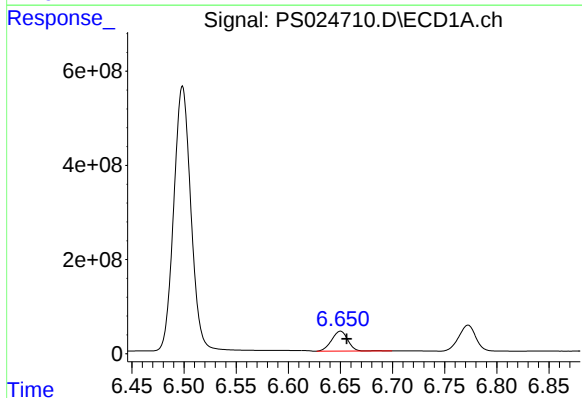
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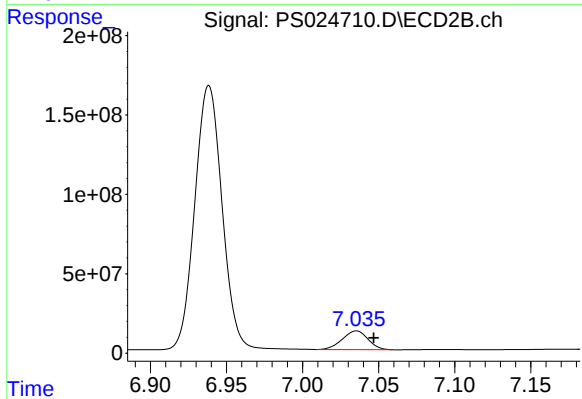
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 2069809195
Conc: 698.95 ng/ml m



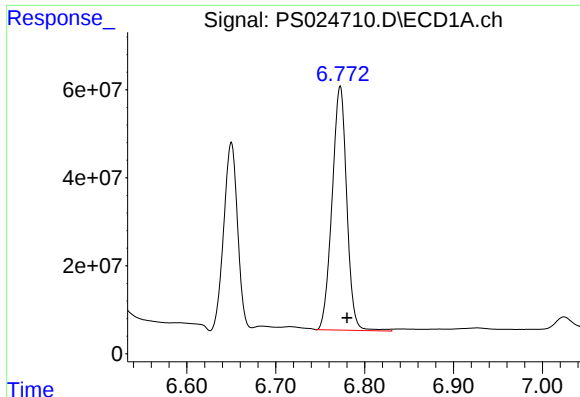
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 461728589
Conc: 72.88 ug/ml



#6 MCP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 139462229
Conc: 70.77 ug/ml m



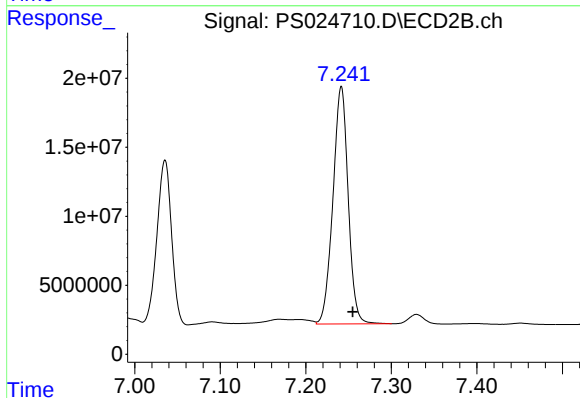
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 634949859
Conc: 71.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

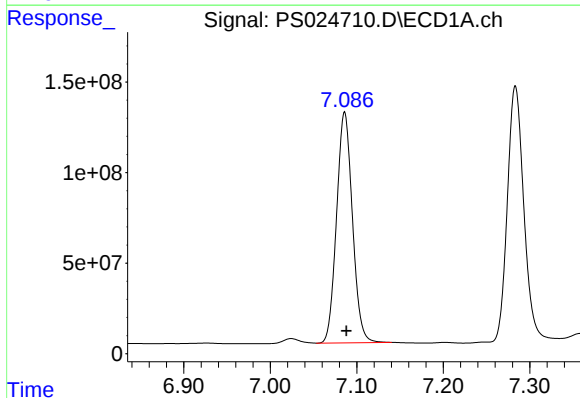
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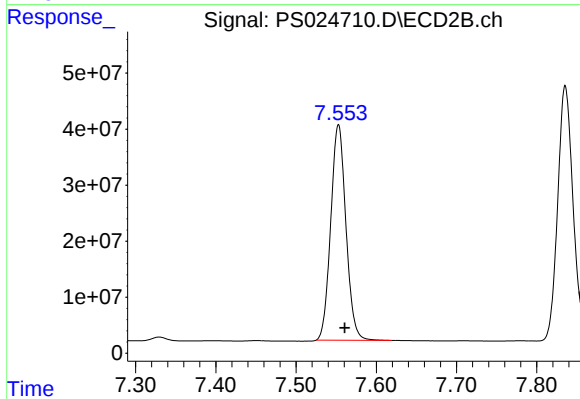
#7 MCPA

R.T.: 7.242 min
Delta R.T.: -0.013 min
Response: 212842787
Conc: 66.42 ug/ml



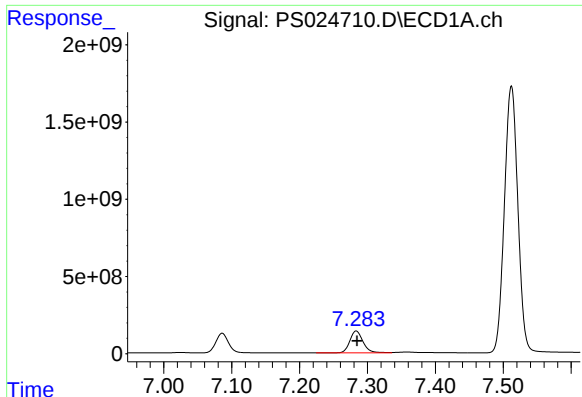
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1620102617
Conc: 689.18 ng/ml



#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 505685729
Conc: 672.42 ng/ml



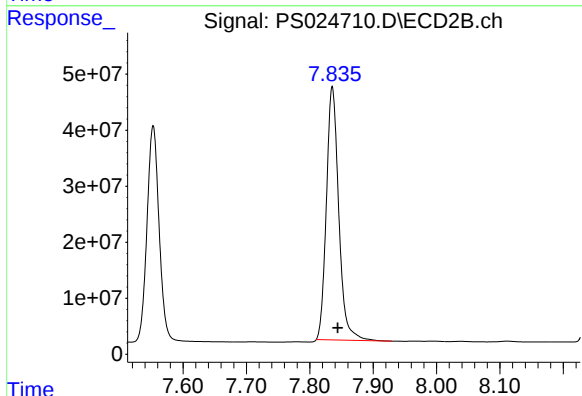
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1921468046
Conc: 695.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

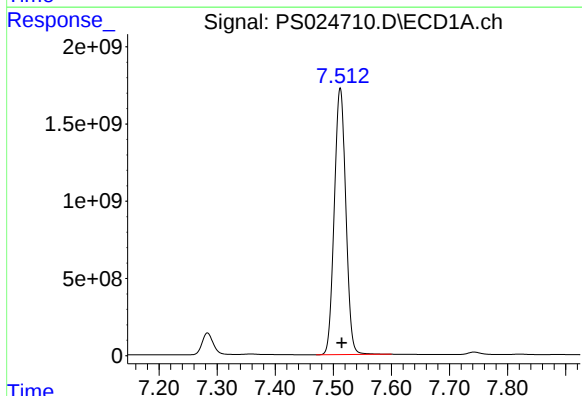
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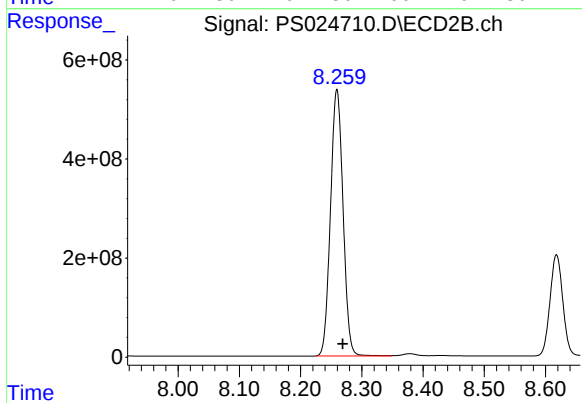
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.009 min
Response: 612542109
Conc: 665.47 ng/ml



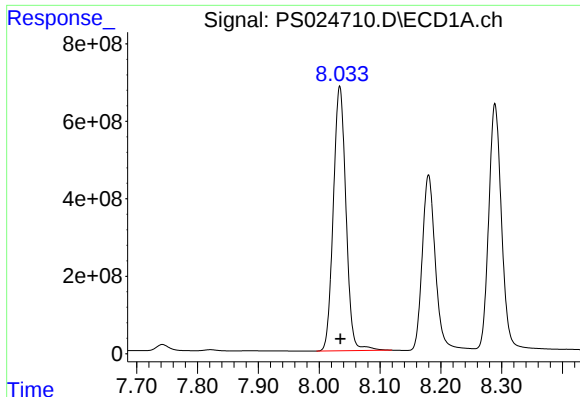
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 23766915892
Conc: 730.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 7651683305
Conc: 702.23 ng/ml



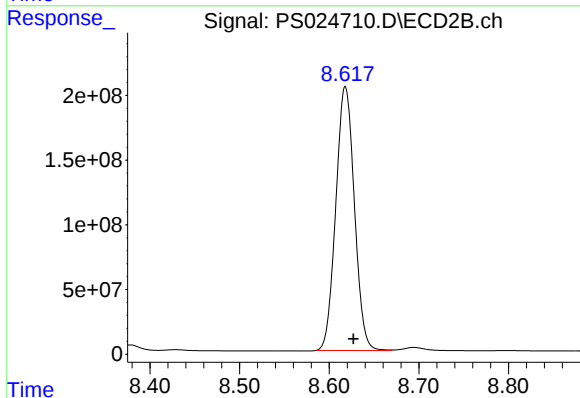
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 9871189935
Conc: 712.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

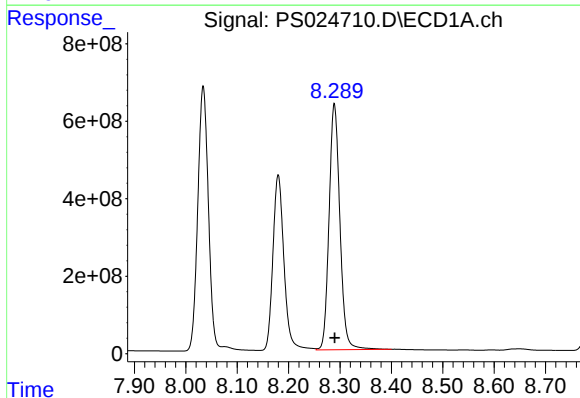
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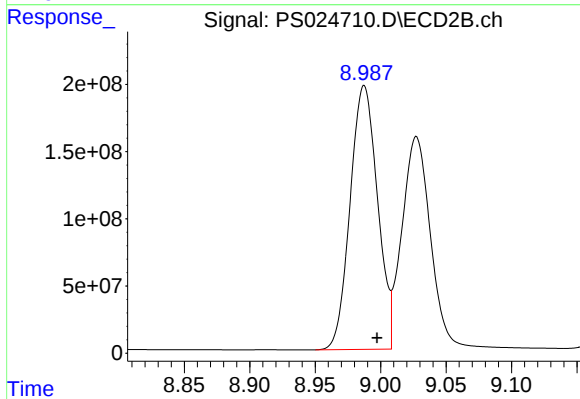
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 2939150067
Conc: 693.02 ng/ml



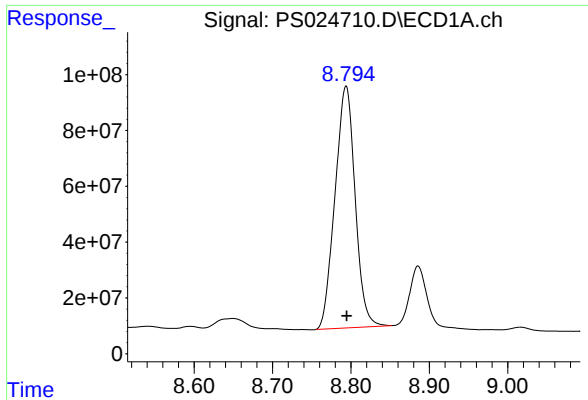
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 9285531775
Conc: 710.71 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 2858851747
Conc: 693.30 ng/ml



#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1544734153
Conc: 756.13 ng/ml

Instrument :

ECD_S

ClientSampleId :

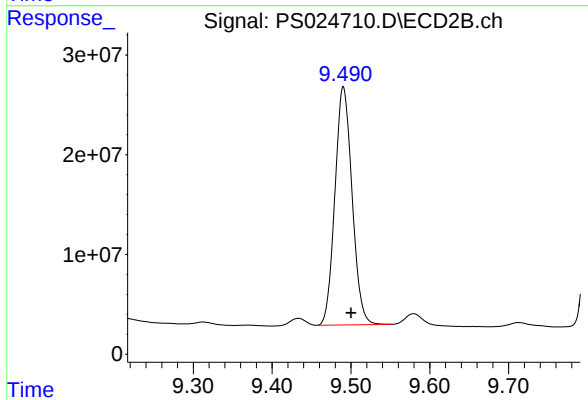
HSTDCCC750

Manual Integrations

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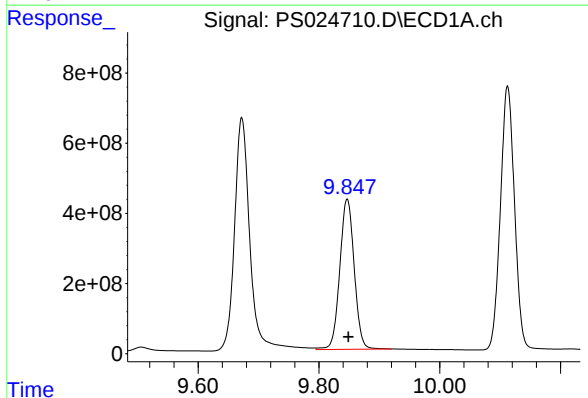
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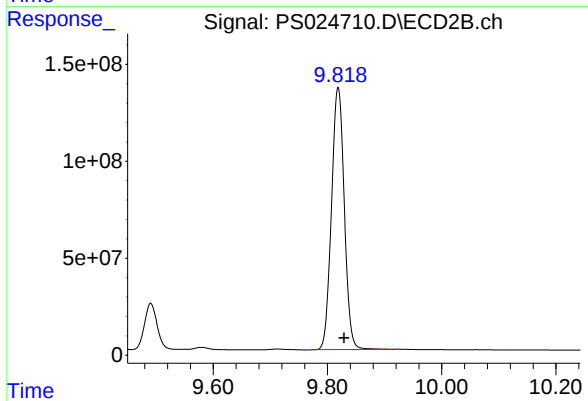
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 361279884
Conc: 708.97 ng/ml



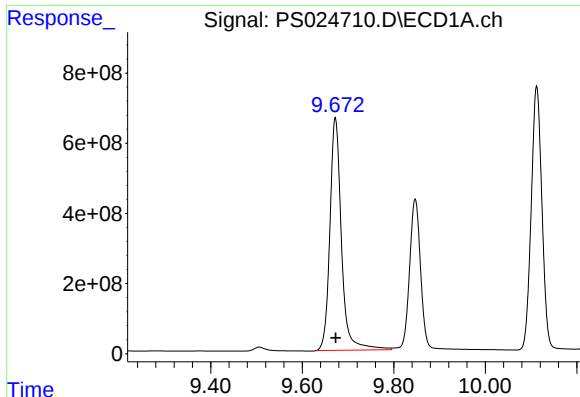
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 7099076754
Conc: 694.45 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.010 min
Response: 2096002507
Conc: 675.90 ng/ml



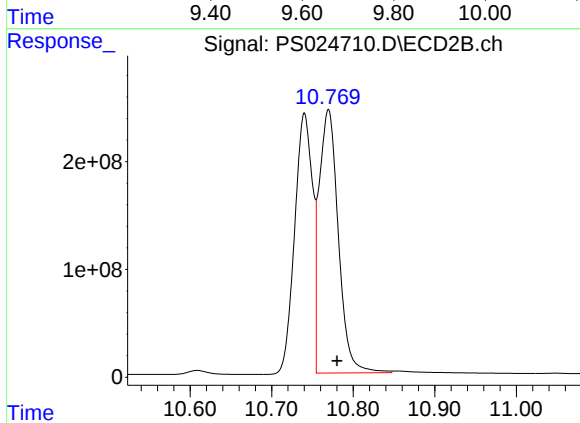
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 11657078878
Conc: 668.55 ng/ml

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ECD_S
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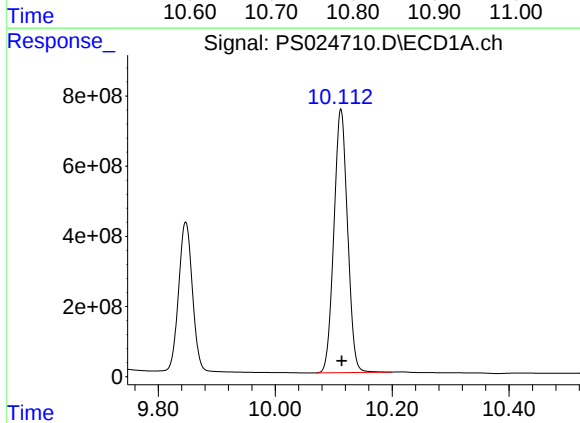
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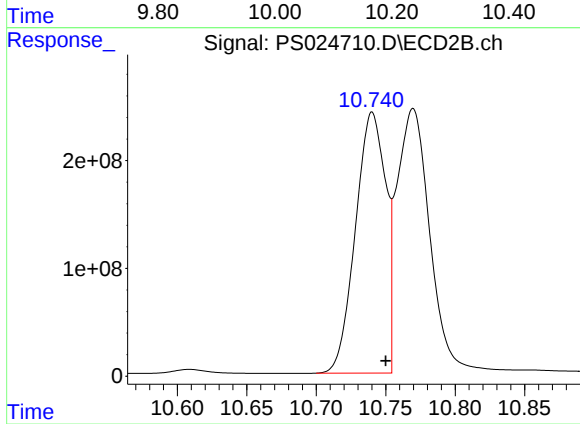
#15 Picloram

R.T.: 10.770 min
Delta R.T.: -0.010 min
Response: 4006474930
Conc: 644.71 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.001 min
Response: 12165947822
Conc: 714.69 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.010 min
Response: 3756417302
Conc: 719.97 ng/ml m