

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110223\
 Data File : PS024745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:09
 Operator : AR\AJ
 Sample : PB156856BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156856BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:12:05 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	6.776	1177.7E6	375.9E6	572.453	543.814m
Target Compounds							
1) T	Dalapon	2.478	2.538	1272.3E6	540.9E6	514.986	483.348
2) T	3,5-DICHL...	5.732	5.964	1679.9E6	571.9E6	535.560	526.245
3) T	4-Nitroph...	6.195	6.392	684.1E6	226.5E6	505.354	496.618
5) T	DICAMBA	6.498	6.938	4902.0E6	1565.5E6	546.446	528.638
6) T	MCPD	6.648	7.034	333.3E6	104.5E6	52.615	53.027m
7) T	MCPA	6.770	7.240	464.8E6	161.5E6	52.157	50.400
8) T	DICHLORPROP	7.085	7.552	1252.4E6	385.1E6	532.767	512.063
9) T	2,4-D	7.283	7.836	1471.2E6	465.9E6	532.452	506.110
10) T	Pentachlo...	7.511	8.258	18657.3E6	5914.8E6	573.807	542.835
11) T	2,4,5-TP ...	8.033	8.617	7653.7E6	2239.2E6	552.409	527.967
12) T	2,4,5-T	8.289	8.987	7182.2E6	2175.2E6	549.722	527.511
13) T	2,4-DB	8.793	9.489	1132.7E6	271.5E6	554.429	532.886
14) T	DINOSEB	9.846	9.817	5491.1E6	1603.3E6	537.150	517.007
15) T	Picloram	9.672	10.768	8618.5E6	2910.2E6	494.283	468.305
16) T	DCPA	10.111	10.738	9530.5E6	2930.0E6	559.868	561.579m

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

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Operator : AR\AJ
Sample : PB156856BS
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ALS Vial : 10 Sample Multiplier: 1

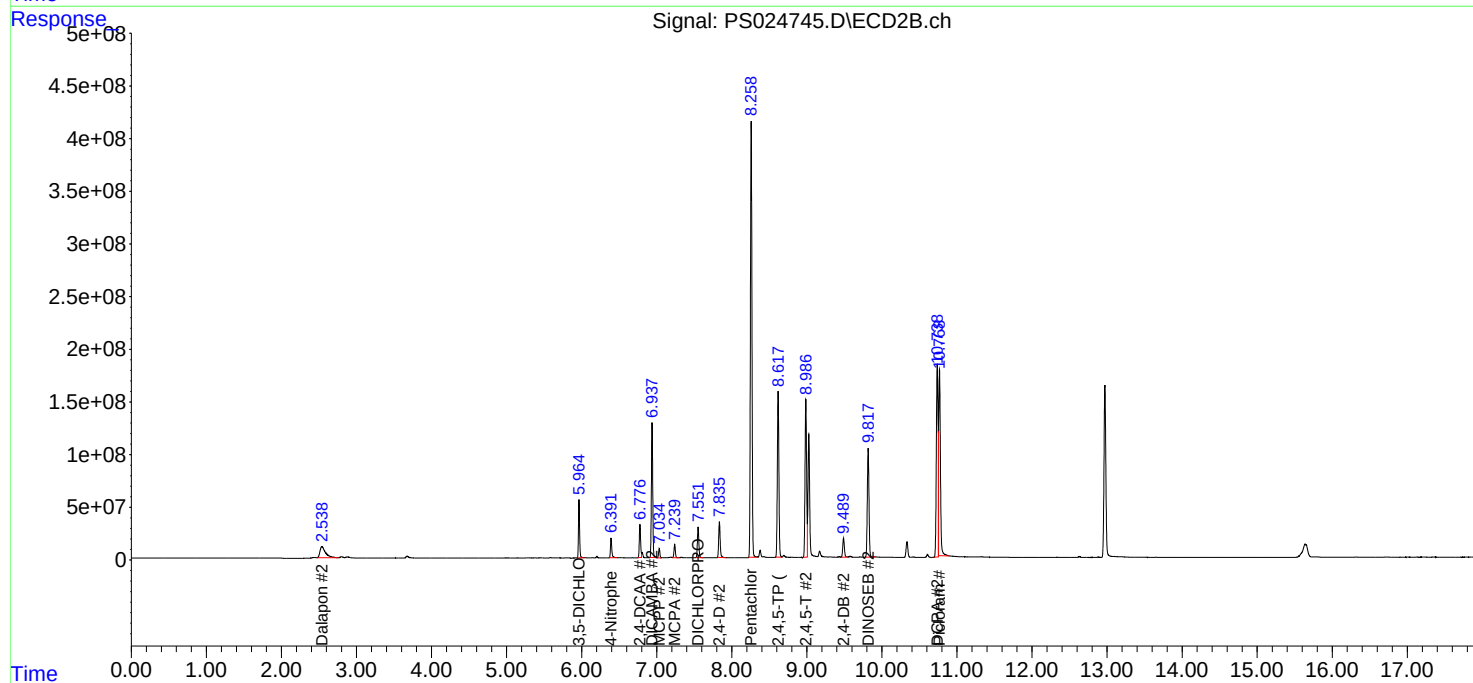
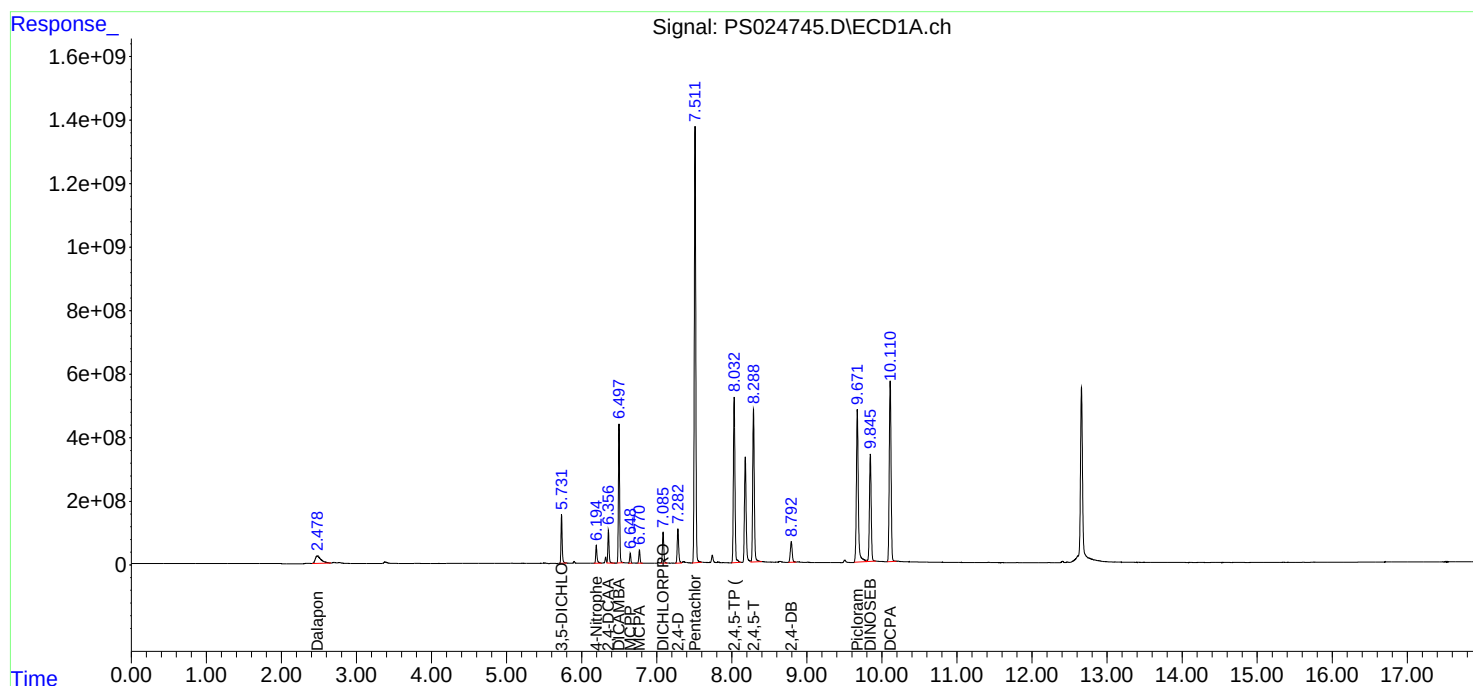
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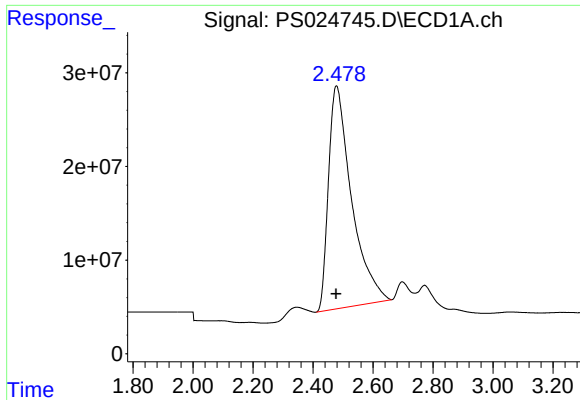
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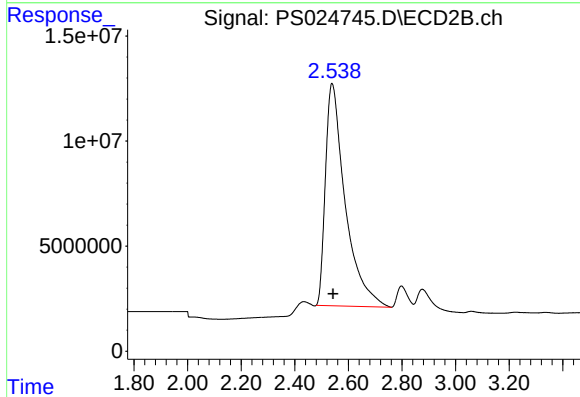
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 1272302250
Conc: 514.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BS

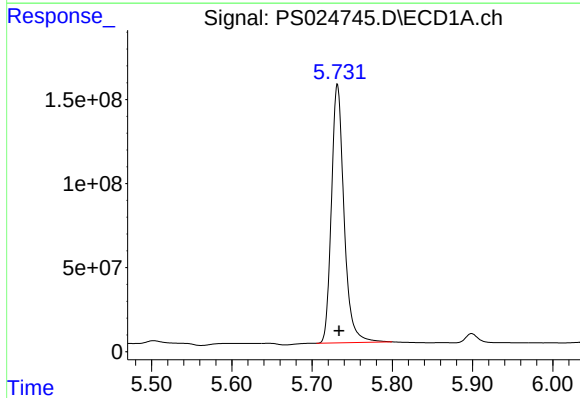
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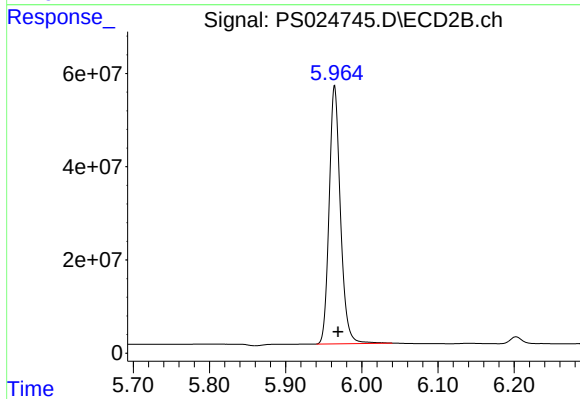
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 540930989
Conc: 483.35 ng/ml



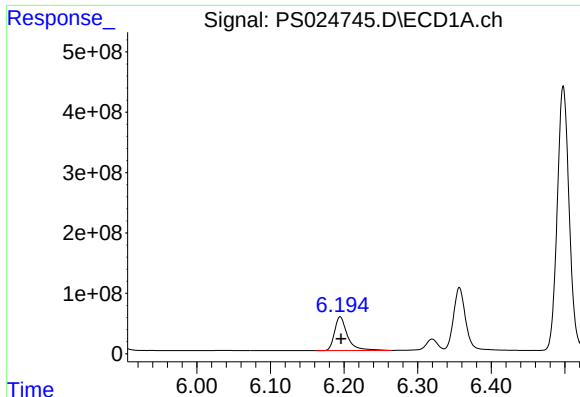
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 1679933851
Conc: 535.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 571870187
Conc: 526.24 ng/ml



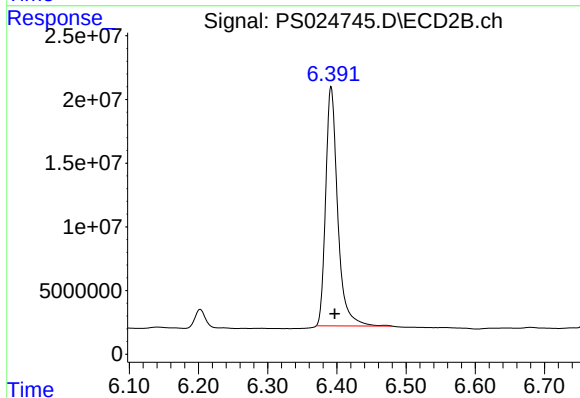
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 684084134
Conc: 505.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BS

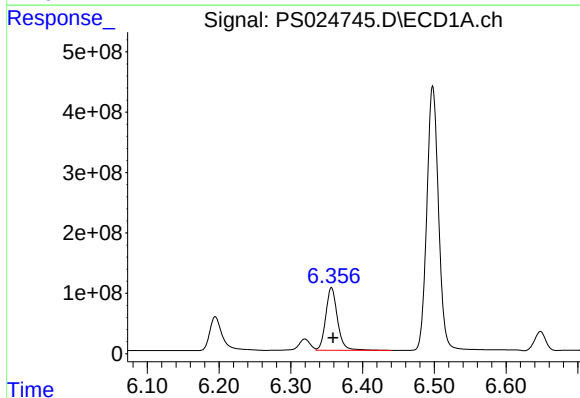
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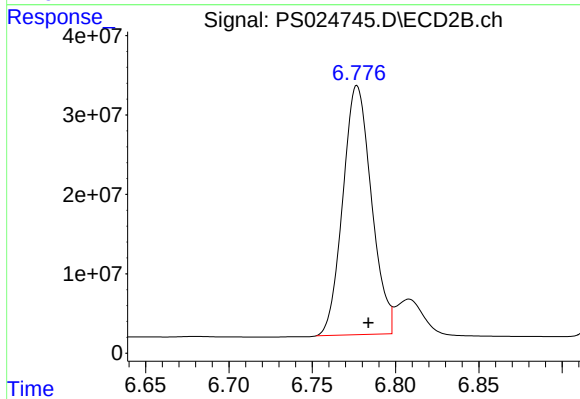
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 226525845
Conc: 496.62 ng/ml



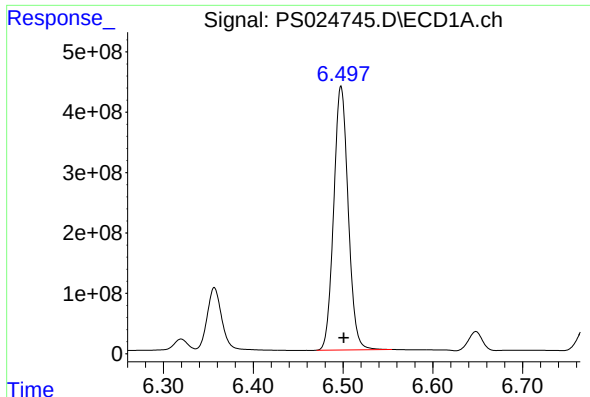
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 1177723858
Conc: 572.45 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 375933254
Conc: 543.81 ng/ml m



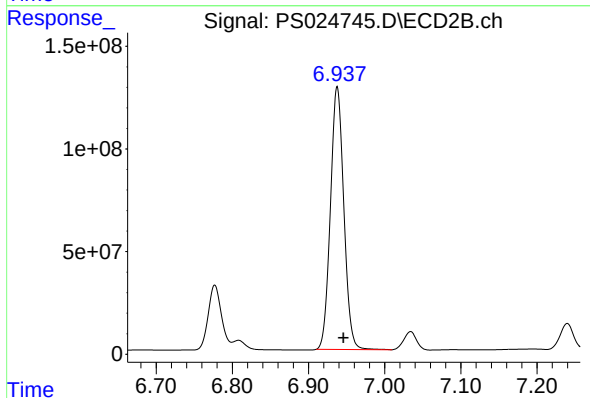
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 4901967843
Conc: 546.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BS

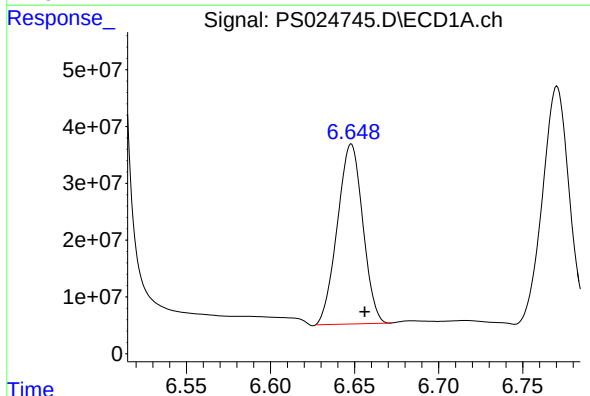
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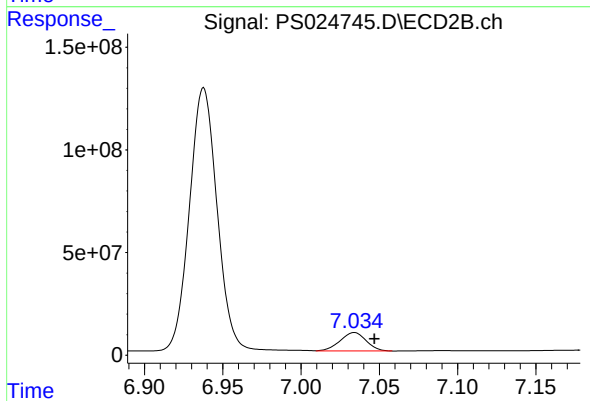
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 1565454837
Conc: 528.64 ng/ml



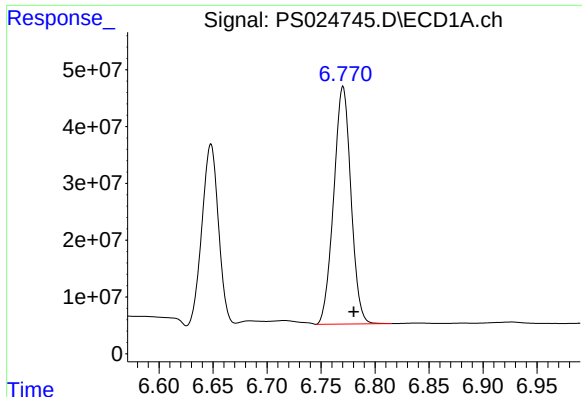
#6 MCP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 333340924
Conc: 52.62 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 104495156
Conc: 53.03 ug/ml m



#7 MCPA

R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 464845878
Conc: 52.16 ug/ml

Instrument :

ECD_S

ClientSampleId :

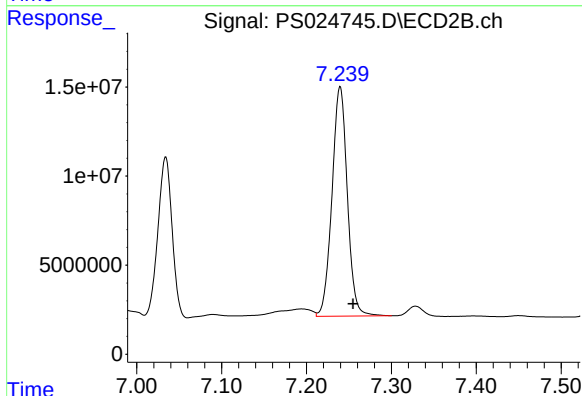
PB156856BS

Manual Integrations

APPROVED

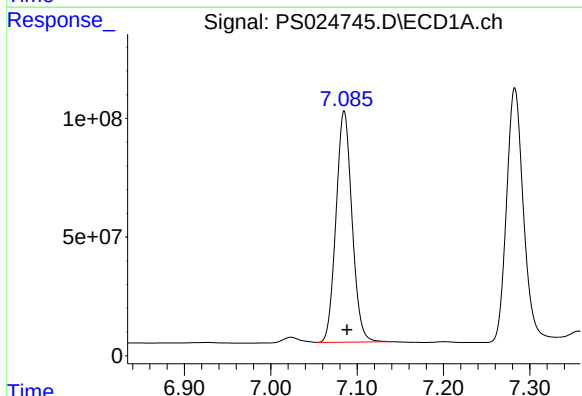
Reviewed By :Abdul Mirza 11/03/2023

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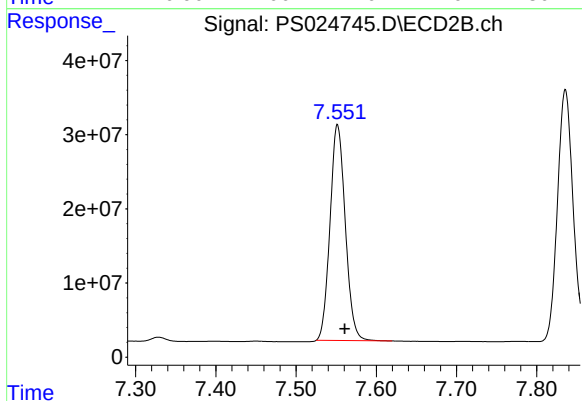
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 161496615
Conc: 50.40 ug/ml



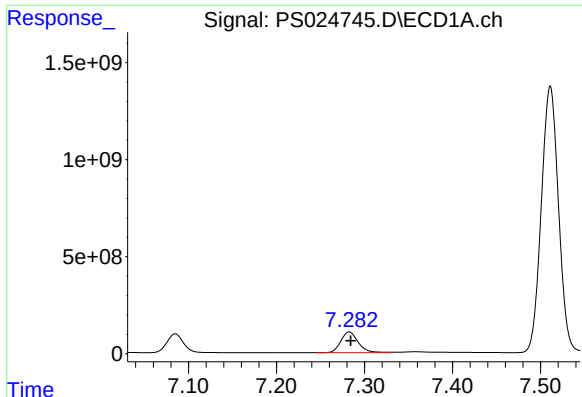
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1252417660
Conc: 532.77 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 385091803
Conc: 512.06 ng/ml



#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 1471160949
Conc: 532.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

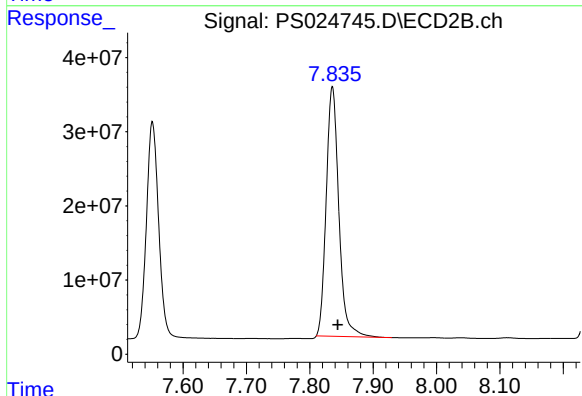
PB156856BS

Manual Integrations

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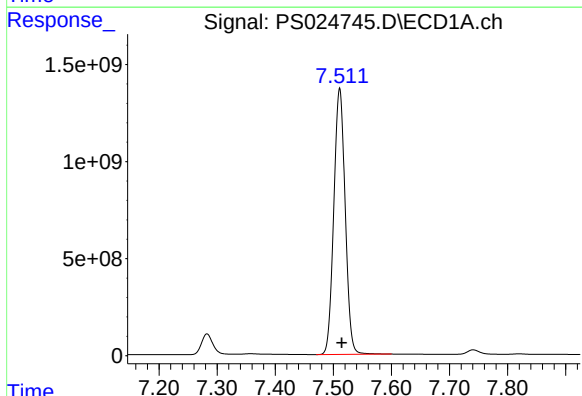
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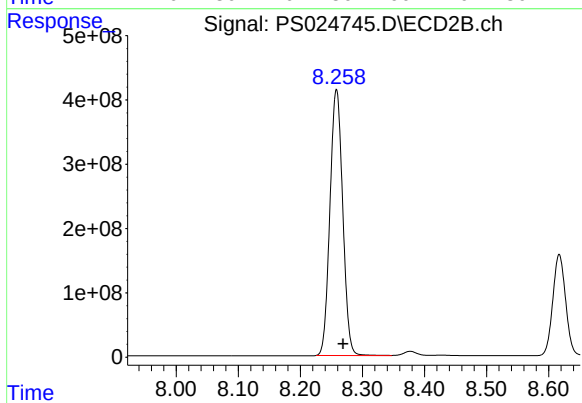
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.009 min
Response: 465853278
Conc: 506.11 ng/ml



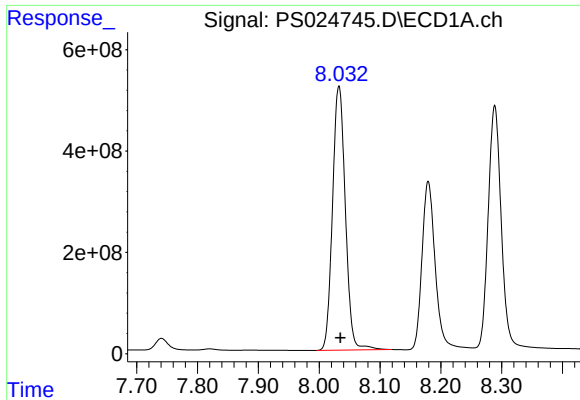
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 18657252071
Conc: 573.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 5914845645
Conc: 542.83 ng/ml



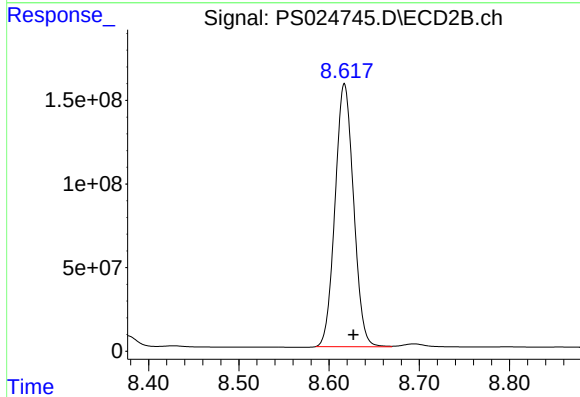
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 7653658277
Conc: 552.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156856BS

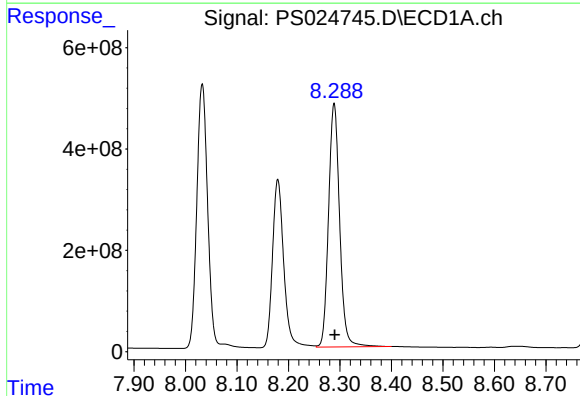
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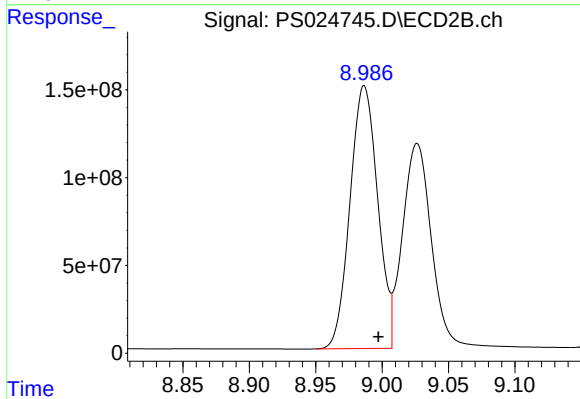
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 2239156727
Conc: 527.97 ng/ml



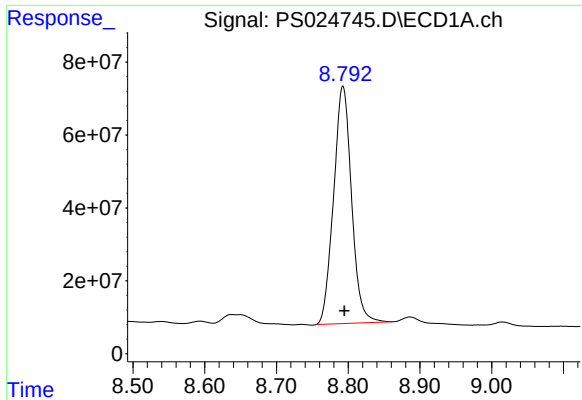
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 7182249189
Conc: 549.72 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.011 min
Response: 2175206138
Conc: 527.51 ng/ml



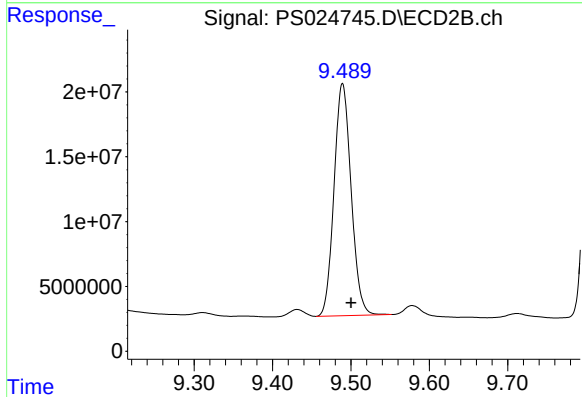
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 1132670300
Conc: 554.43 ng/ml

Instrument :
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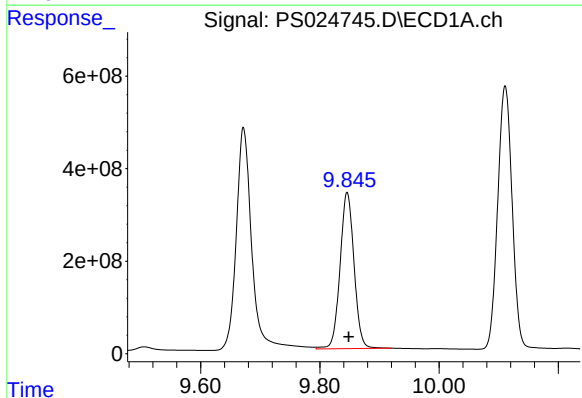
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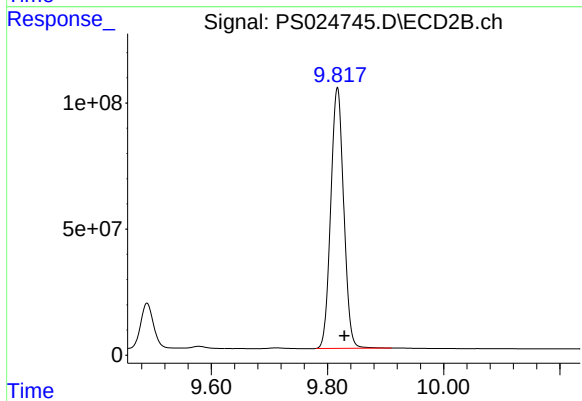
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.011 min
Response: 271548599
Conc: 532.89 ng/ml



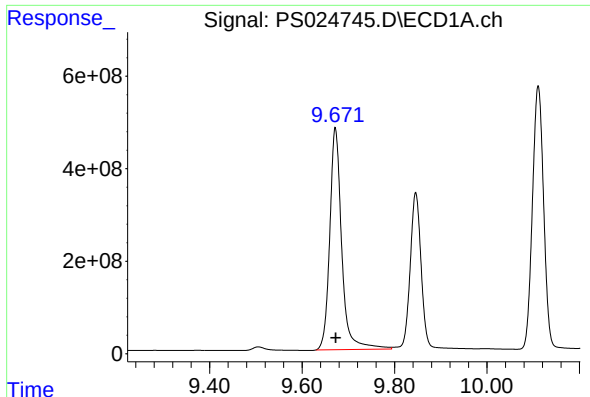
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 5491052266
Conc: 537.15 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: -0.012 min
Response: 1603261717
Conc: 517.01 ng/ml



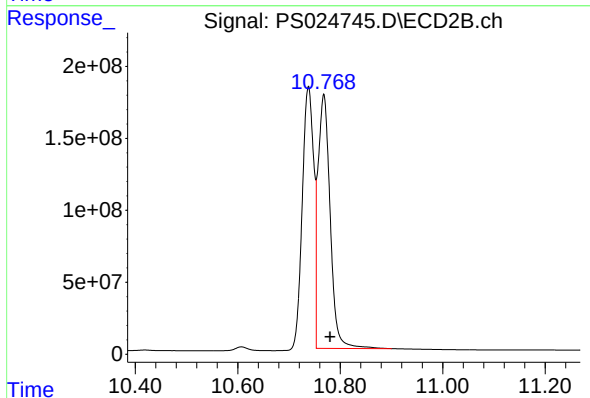
#15 Picloram

R.T.: 9.672 min
Delta R.T.: -0.001 min
Response: 8618470503
Conc: 494.28 ng/ml

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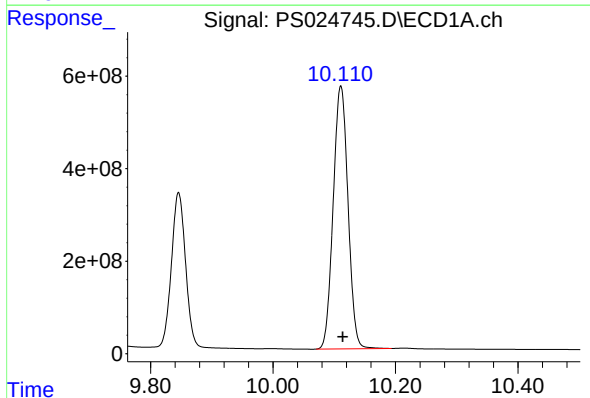
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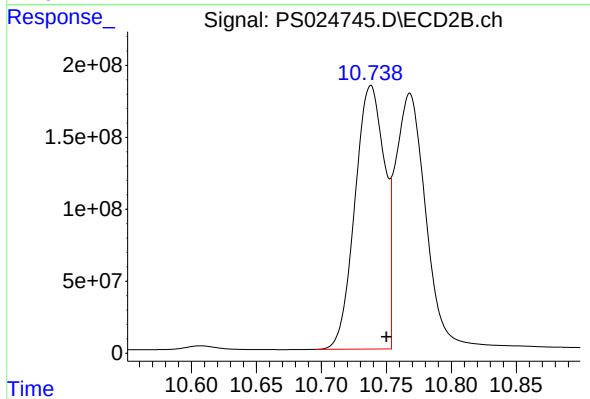
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 2910221970
Conc: 468.30 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 9530482554
Conc: 559.87 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: -0.012 min
Response: 2930006578
Conc: 561.58 ng/ml m