

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102023\
 Data File : PS024668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 13:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/23/2023
 Supervised By : Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 18:18:24 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 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	6.359	6.780	1571.3E6	522.5E6	763.755	755.814
Target Compounds							
1) T	Dalapon	2.478	2.539	1778.3E6	758.9E6	719.802	678.116
2) T	3,5-DICHL...	5.732	5.966	2219.7E6	772.2E6	707.625m	710.568
3) T	4-Nitroph...	6.196	6.394	937.7E6	314.2E6	692.700	688.797
5) T	DICAMBA	6.500	6.941	6611.1E6	2149.0E6	736.972	725.700
6) T	MCP	6.651	7.038	473.7E6	138.3E6	74.768	70.200
7) T	MCPA	6.773	7.245	652.7E6	222.1E6	73.239	69.319
8) T	DICHLORPROP	7.087	7.556	1679.1E6	528.7E6	714.256	703.071
9) T	2,4-D	7.285	7.839	2009.4E6	653.8E6	727.241	710.290
10) T	Pentachlo...	7.514	8.263	24368.8E6	7935.1E6	749.467	728.243
11) T	2,4,5-TP ...	8.036	8.622	10164.2E6	3077.2E6	733.606	725.573
12) T	2,4,5-T	8.291	8.991	9594.4E6	2977.5E6	734.345	722.084
13) T	2,4-DB	8.795	9.495	1611.6E6	376.5E6	788.859	738.906
14) T	DINOSEB	9.849	9.822	7403.3E6	2233.8E6	724.212	720.340
15) T	Picloram	9.675	10.773	12682.3E6	4443.2E6	727.350	714.980
16) T	DCPA	10.115	10.744	12529.4E6	3812.3E6	736.037	730.682

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

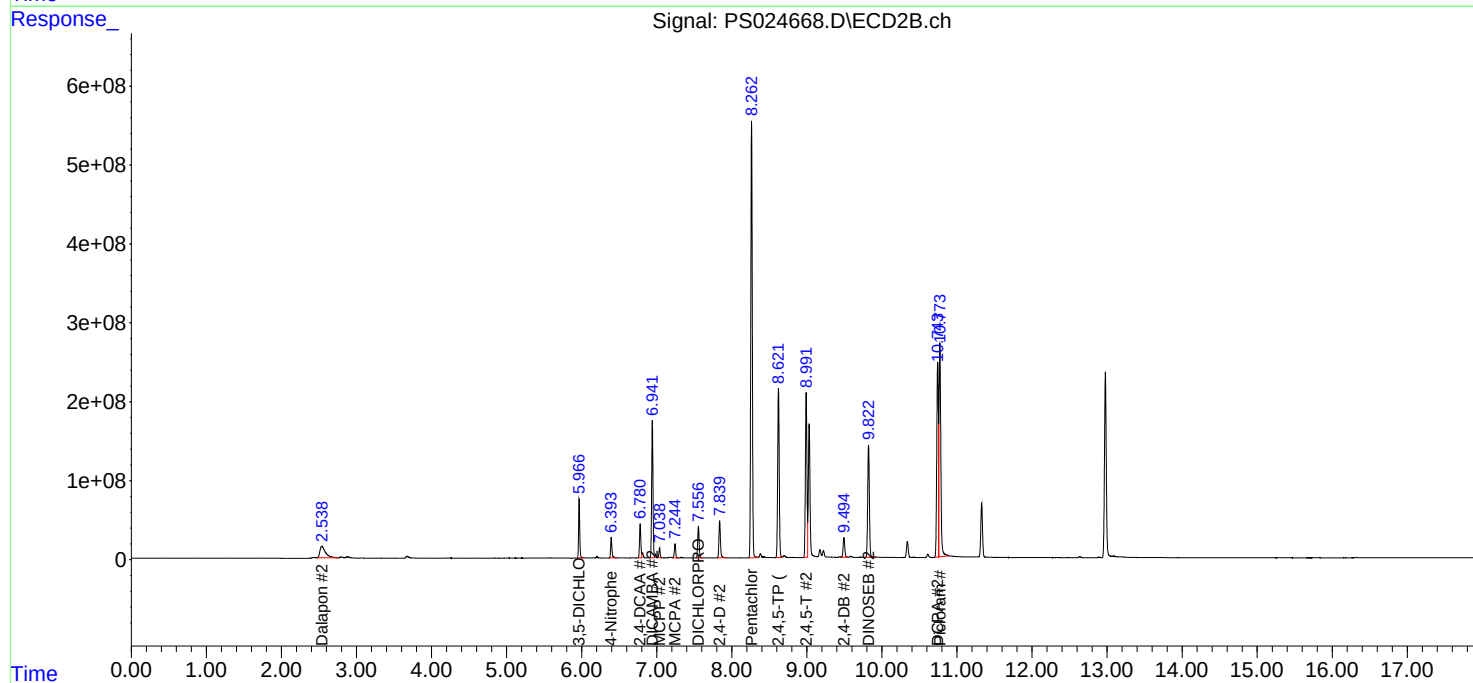
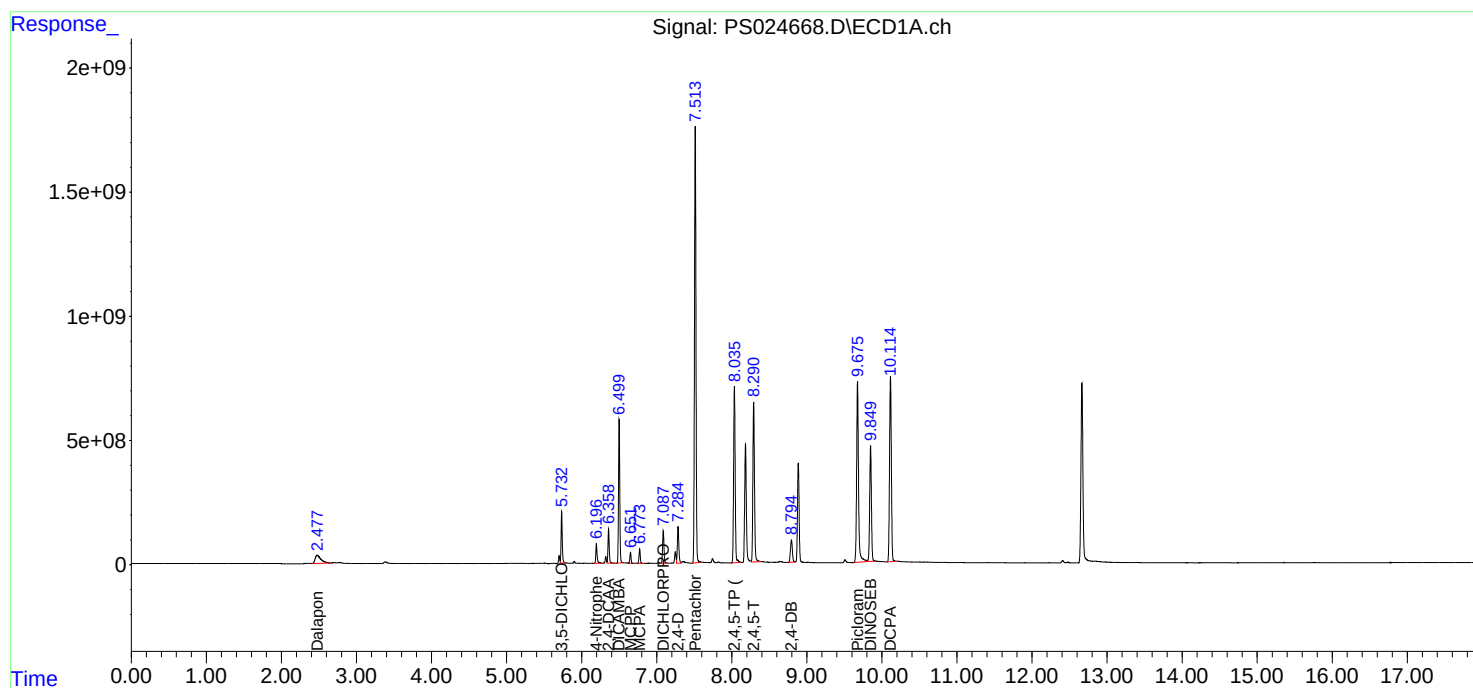
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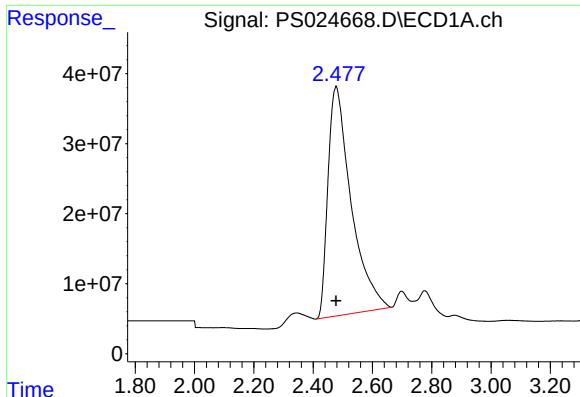
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#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1778310851
Conc: 719.80 ng/ml

Instrument :

ECD_S

ClientSampleId :

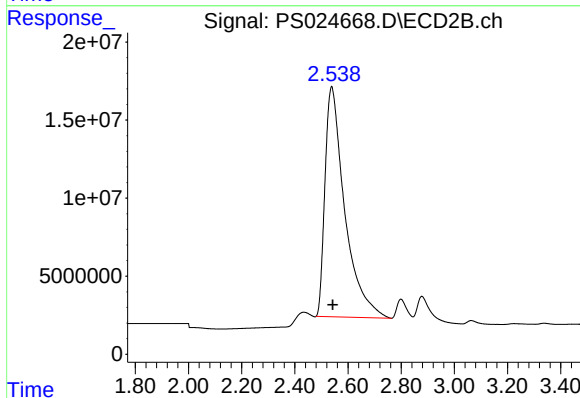
HSTDCCC750

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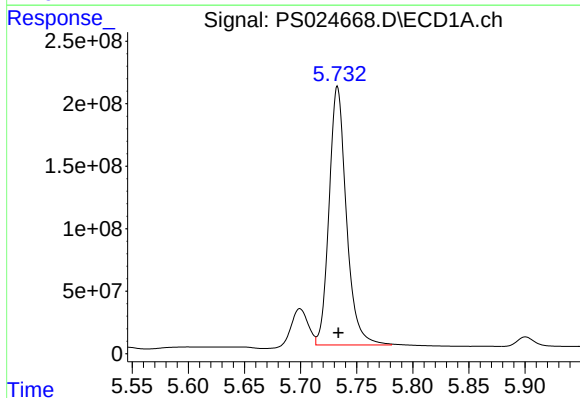
Reviewed By :Abdul Mirza 10/23/2023

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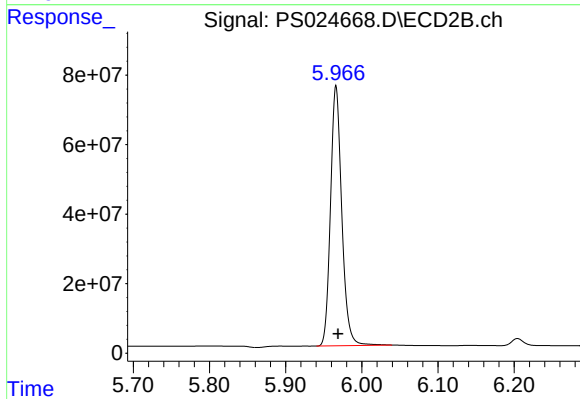
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.004 min
Response: 758902437
Conc: 678.12 ng/ml



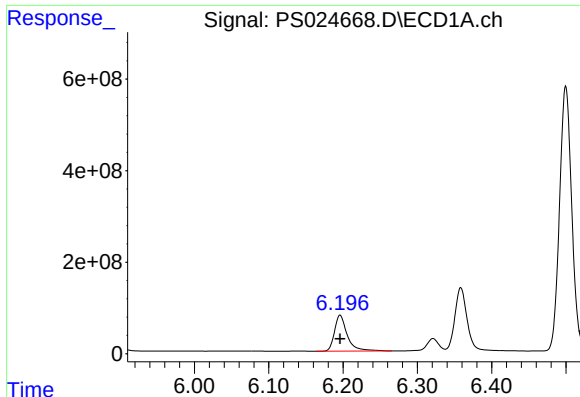
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 2219664594
Conc: 707.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 772173560
Conc: 710.57 ng/ml



#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 937690572
Conc: 692.70 ng/ml

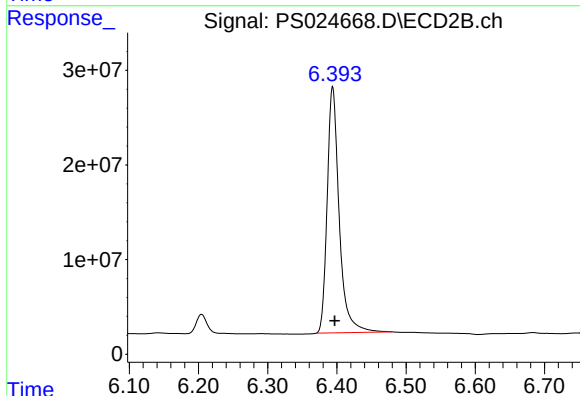
Instrument :

ECD_S

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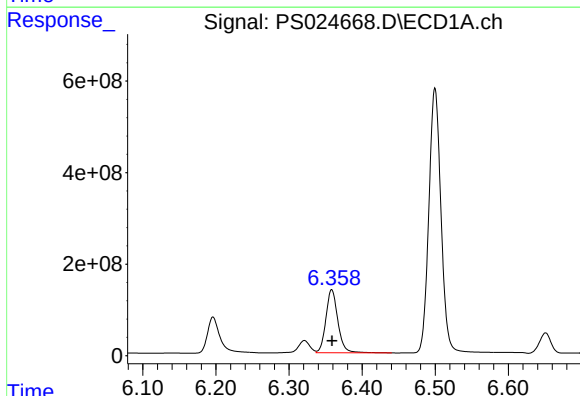
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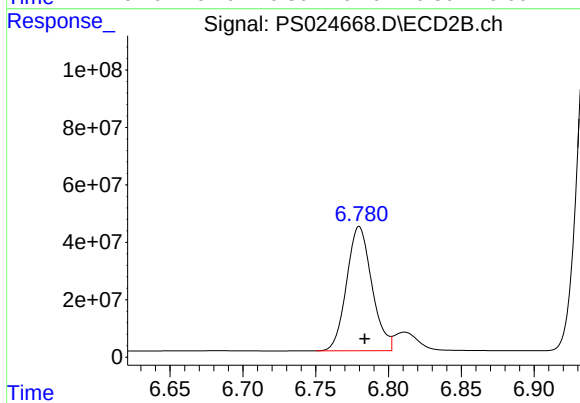
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 314185854
Conc: 688.80 ng/ml



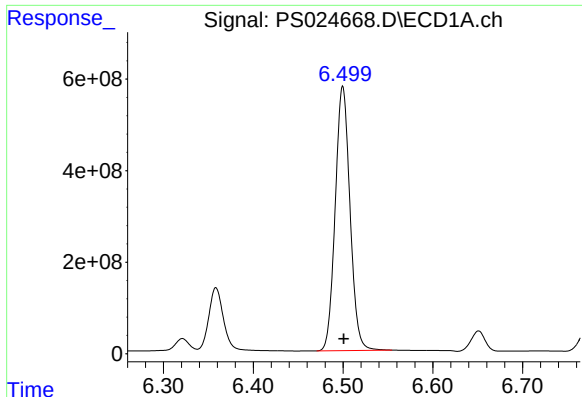
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1571295224
Conc: 763.75 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 522487156
Conc: 755.81 ng/ml



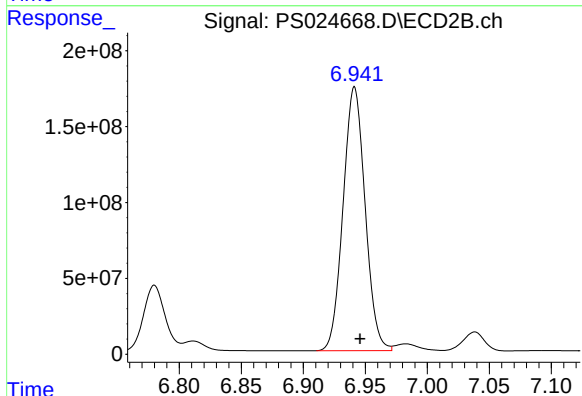
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 6611103971
Conc: 736.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

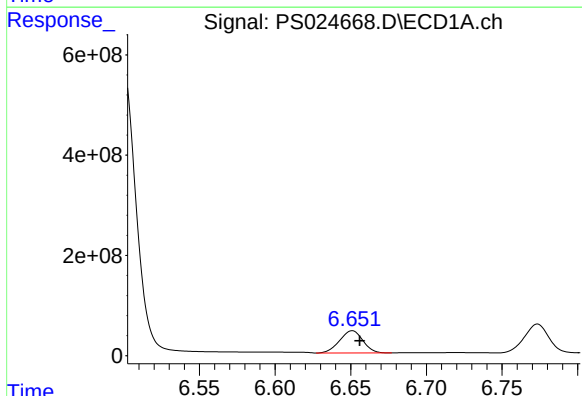
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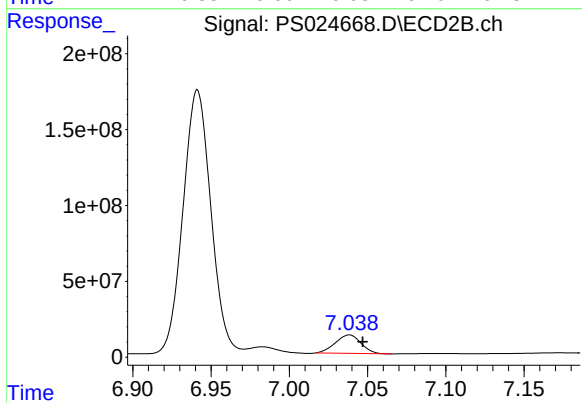
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 2149016137
Conc: 725.70 ng/ml



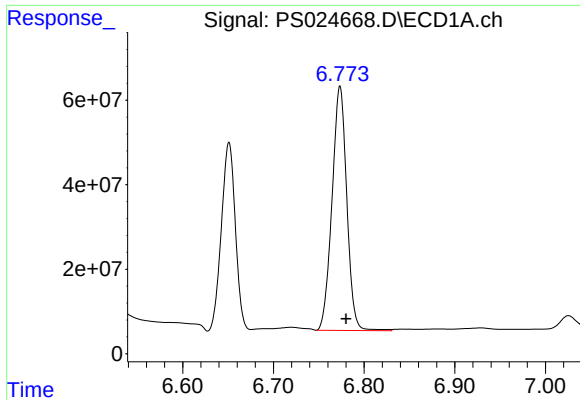
#6 MCPP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 473688222
Conc: 74.77 ug/ml



#6 MCPP

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 138336867
Conc: 70.20 ug/ml



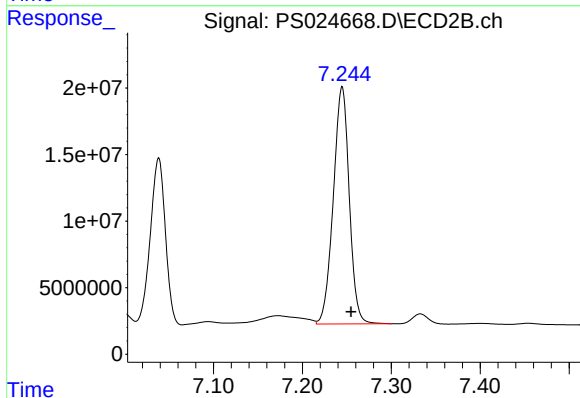
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 652744546
Conc: 73.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

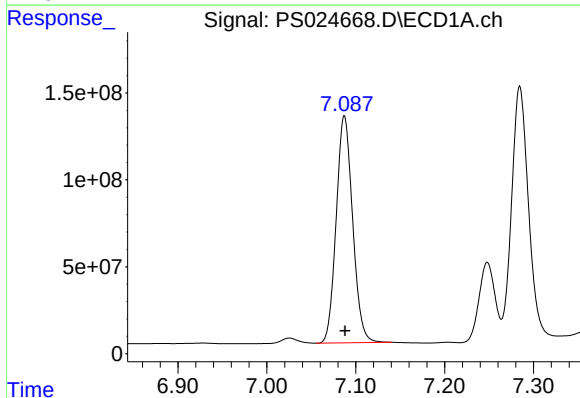
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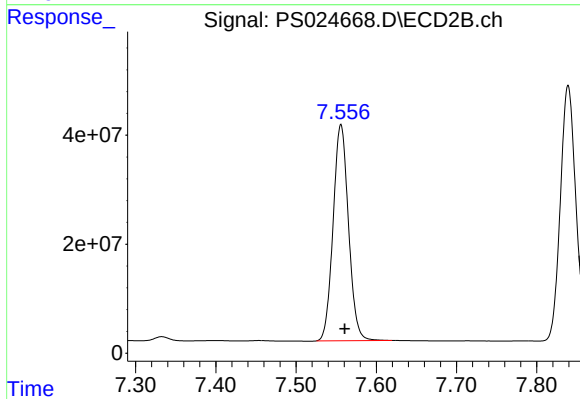
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 222120007
Conc: 69.32 ug/ml



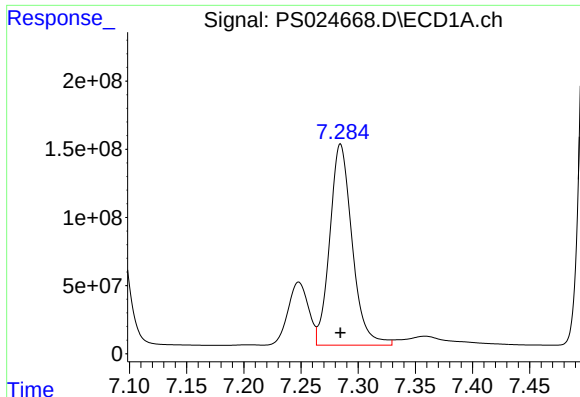
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1679059080
Conc: 714.26 ng/ml



#8 DICHLORPROP

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 528737953
Conc: 703.07 ng/ml



#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 2009361403
Conc: 727.24 ng/ml

Instrument :

ECD_S

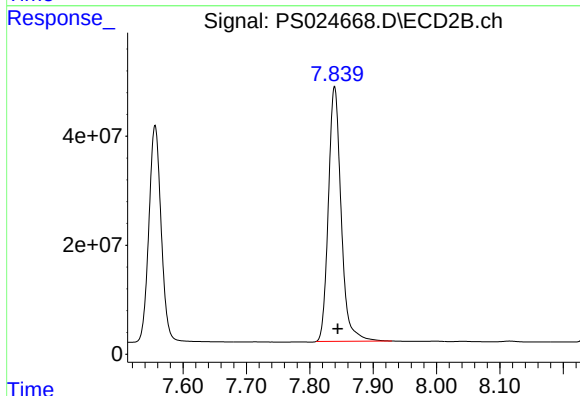
ClientSampleId :

HSTDCCC750

Manual Integrations

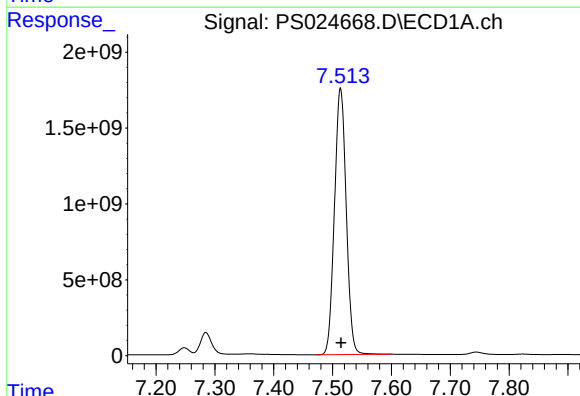
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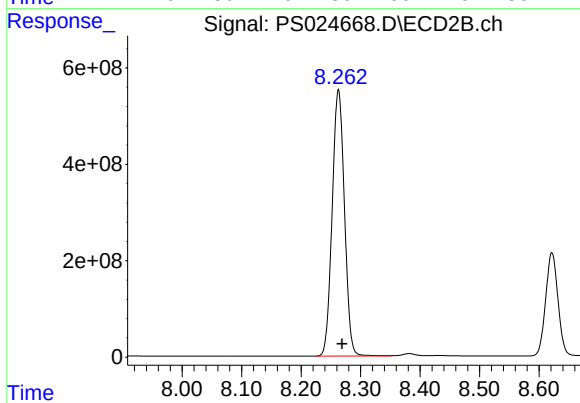
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 653792194
Conc: 710.29 ng/ml



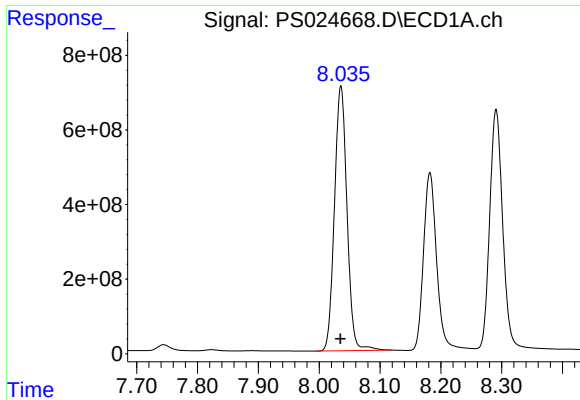
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 24368809932
Conc: 749.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 7935092262
Conc: 728.24 ng/ml



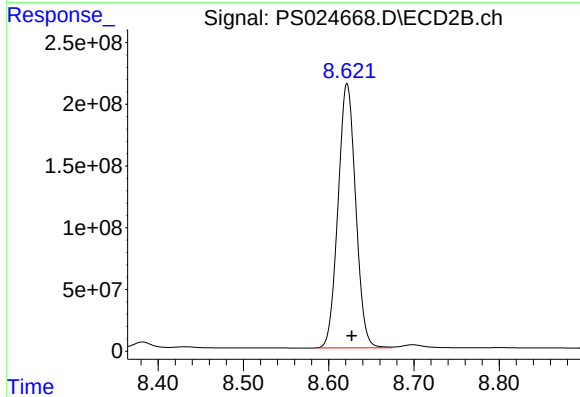
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 10164157274
Conc: 733.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

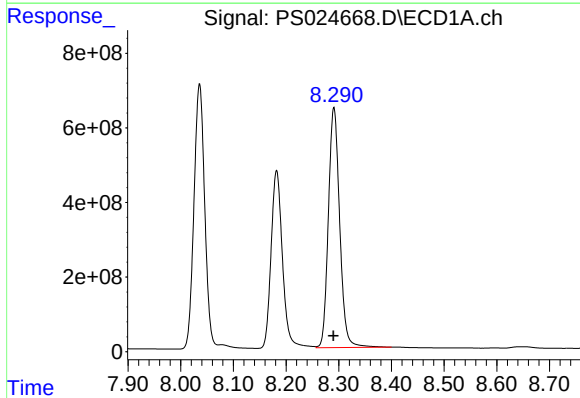
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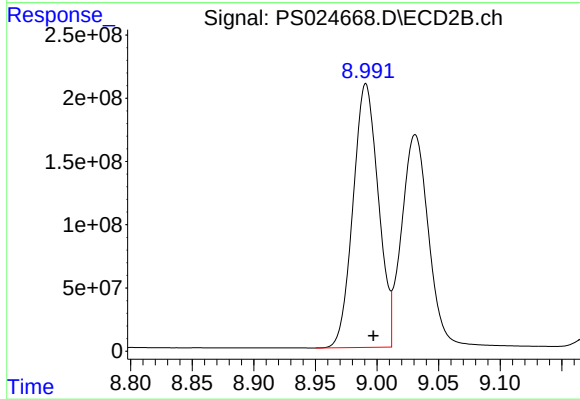
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 3077223350
Conc: 725.57 ng/ml



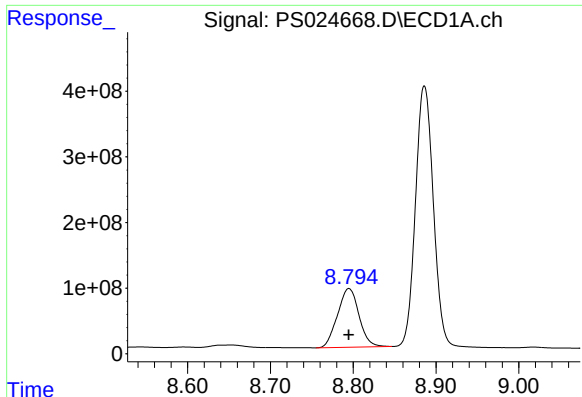
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 9594392103
Conc: 734.35 ng/ml



#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 2977533532
Conc: 722.08 ng/ml



#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 1611598434
Conc: 788.86 ng/ml

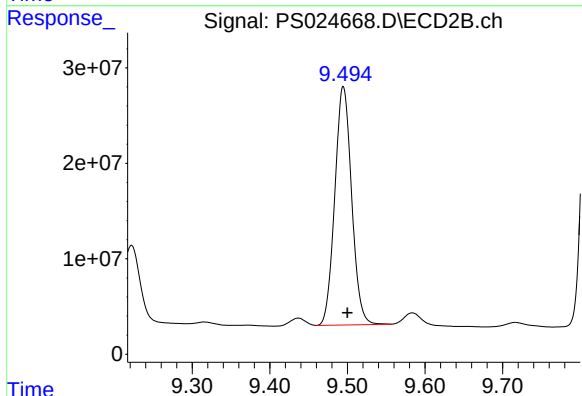
Instrument :

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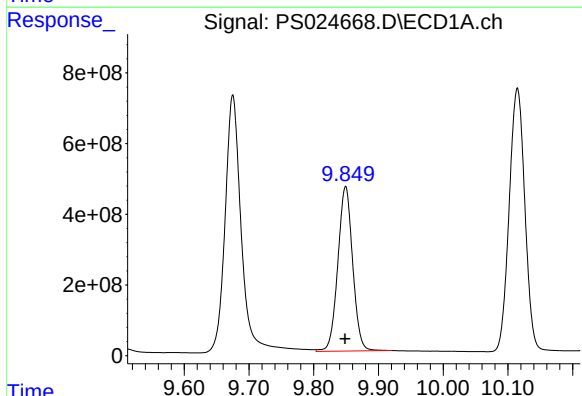
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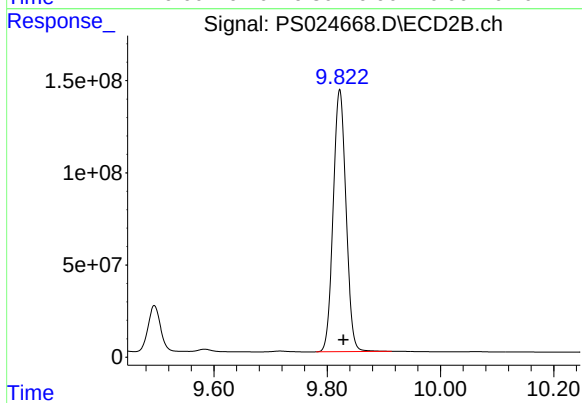
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 376532376
Conc: 738.91 ng/ml



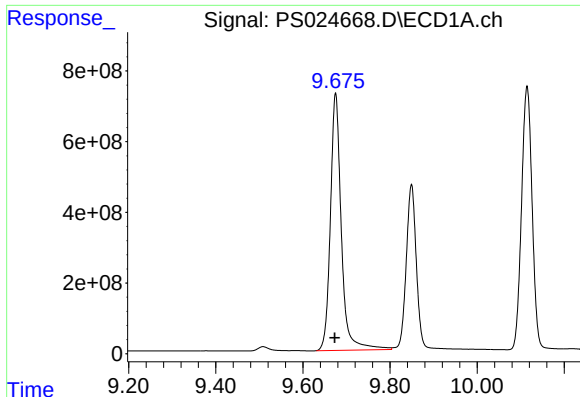
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 7403296572
Conc: 724.21 ng/ml



#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: -0.007 min
Response: 2233805828
Conc: 720.34 ng/ml



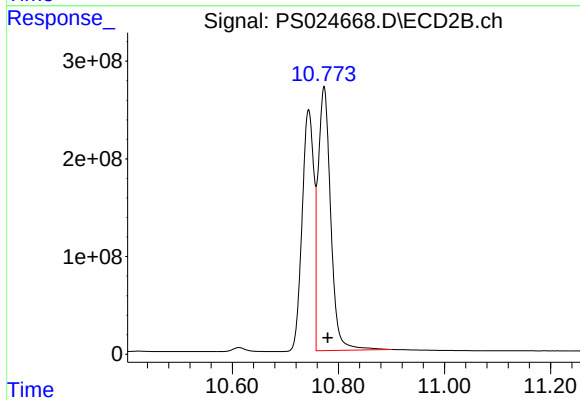
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 12682300308
Conc: 727.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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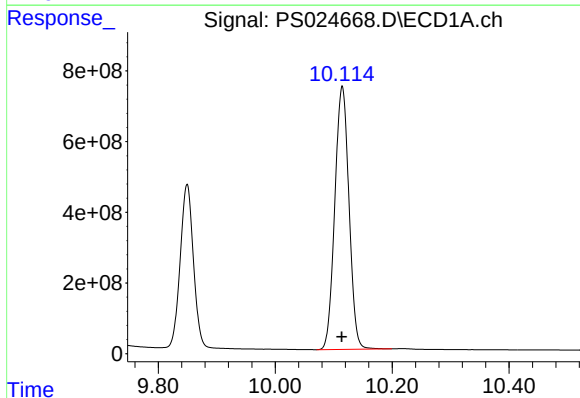
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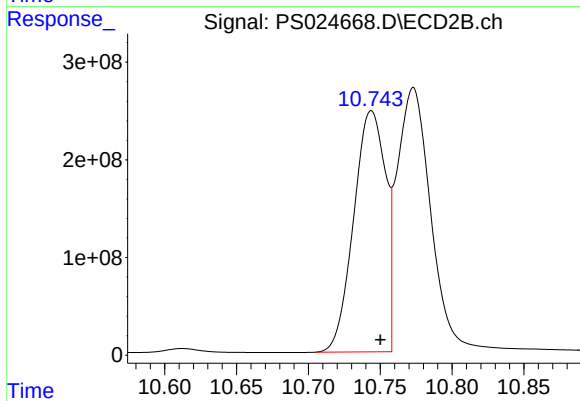
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 4443158064
Conc: 714.98 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 12529377688
Conc: 736.04 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 3812294400
Conc: 730.68 ng/ml