

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 22:40
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/29/2023
 Supervised By : Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:54:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.351	6.763	1610.2E6	518.6E6	718.587	730.607
Target Compounds							
1) T	Dalapon	2.468	2.526	1985.3E6	748.3E6	641.544	651.091
2) T	3,5-DICHL...	5.726	5.954	2300.9E6	768.8E6	676.532	687.346
3) T	4-Nitroph...	6.189	6.379	1021.6E6	327.0E6	659.474	658.354
5) T	DICAMBA	6.492	6.923	6746.4E6	2115.9E6	691.455	699.062
6) T	MCP	6.643	7.020	482.5E6	141.7E6	71.714	71.008
7) T	MCPA	6.765	7.225	662.6E6	215.1E6	69.869	68.428
8) T	DICHLORPROP	7.078	7.535	1745.7E6	532.3E6	678.564	688.096
9) T	2,4-D	7.275	7.817	2101.3E6	659.8E6	678.309	687.833
10) T	Pentachlo...	7.504	8.239	25407.4E6	7853.5E6	720.778	708.408
11) T	2,4,5-TP ...	8.025	8.598	10664.7E6	3042.6E6	701.742	703.688
12) T	2,4,5-T	8.280	8.967	10057.4E6	3011.8E6	670.548m	705.662
13) T	2,4-DB	8.784	9.470	1692.2E6	381.9E6	701.775	696.204
14) T	DINOSEB	9.836	9.797	7681.2E6	2128.2E6	668.255	670.083
15) T	Picloram	9.664	10.746	14241.6E6	4645.4E6	681.654	681.799
16) T	DCPA	10.103	10.718	13296.8E6	3809.1E6	699.693	713.276

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 5 Sample Multiplier: 1

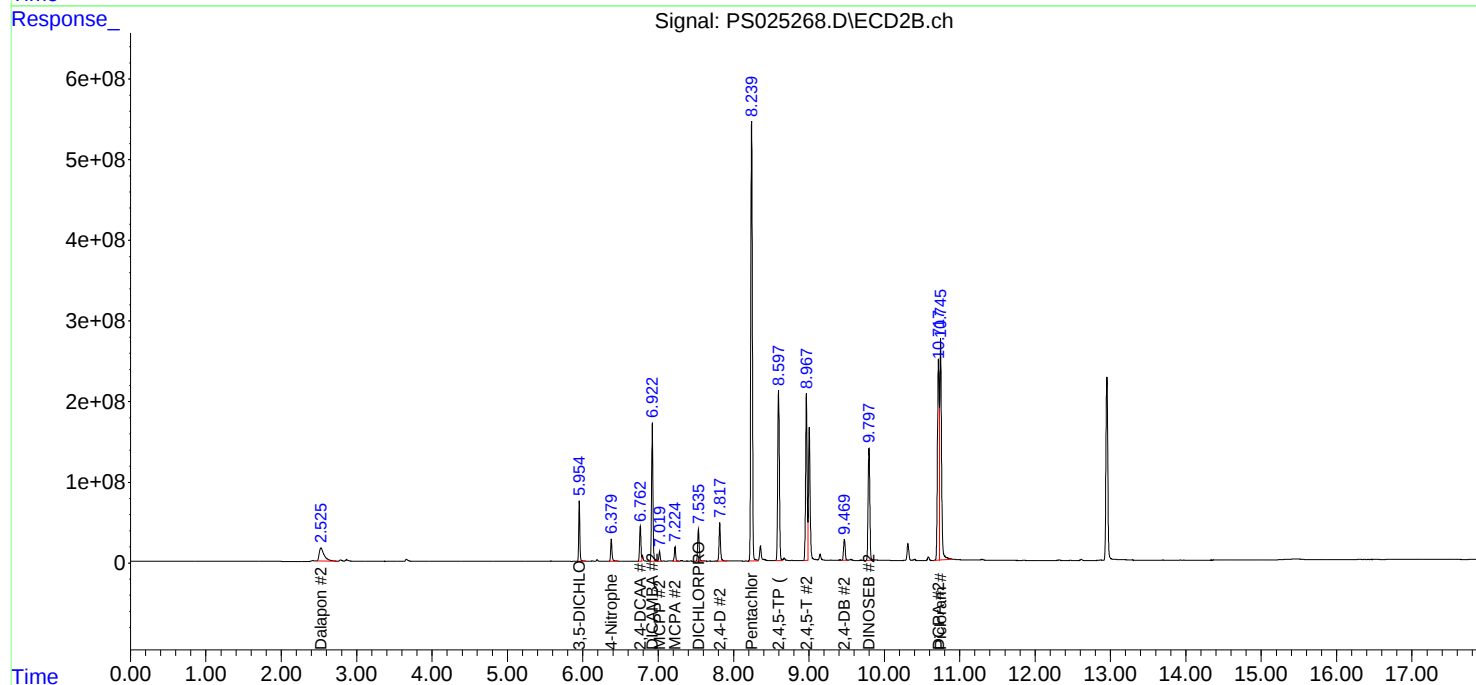
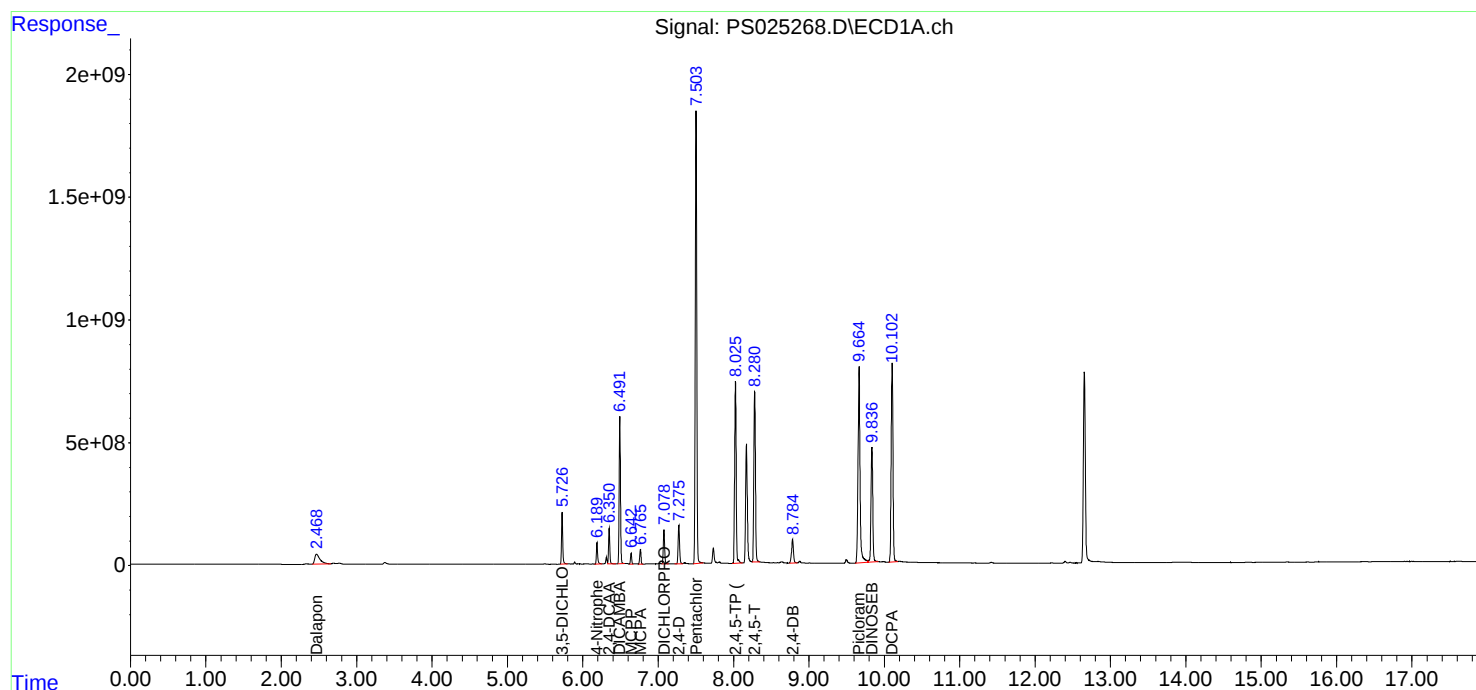
Instrument :
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ClientSampleId :
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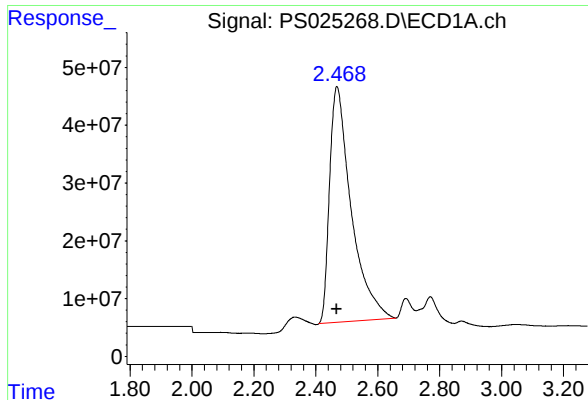
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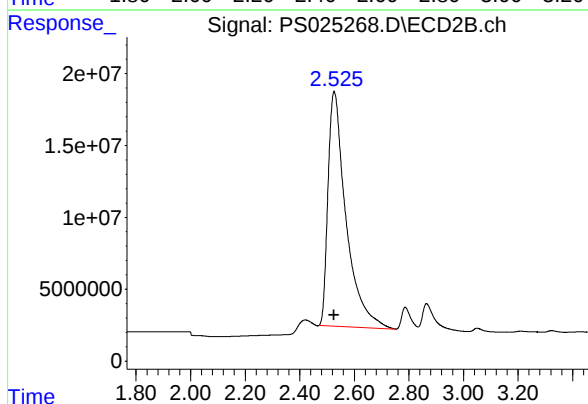
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 1985282257
Conc: 641.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

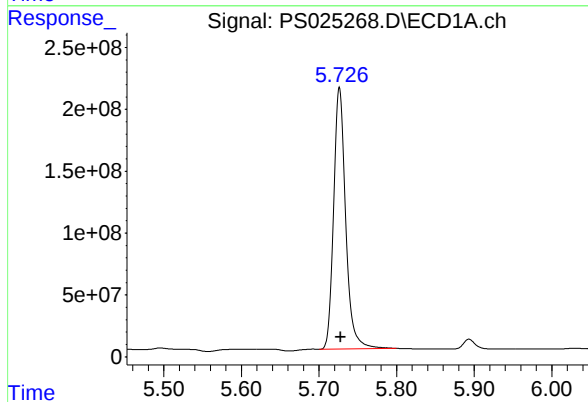
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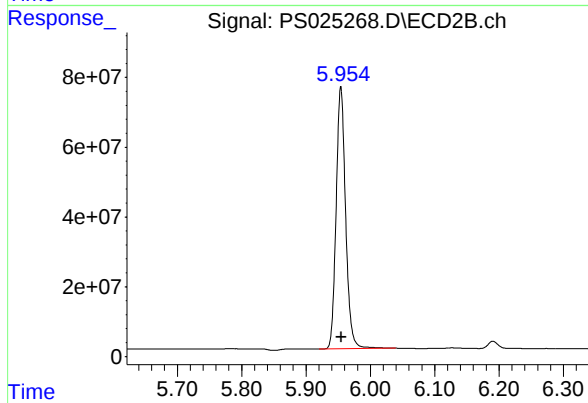
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 748310913
Conc: 651.09 ng/ml



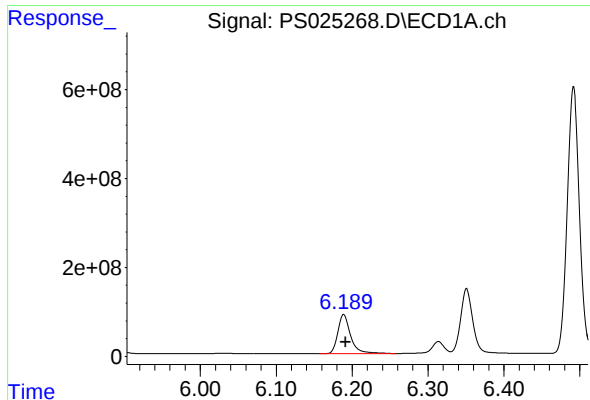
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 2300887772
Conc: 676.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 768755861
Conc: 687.35 ng/ml



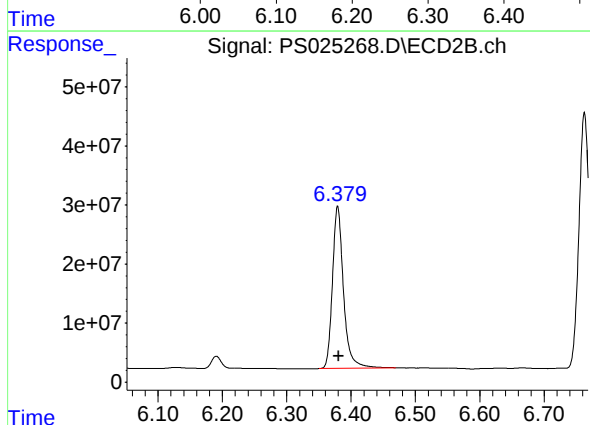
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1021608896
Conc: 659.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

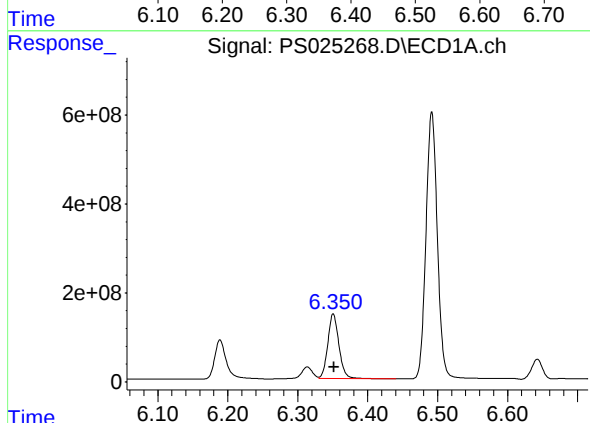
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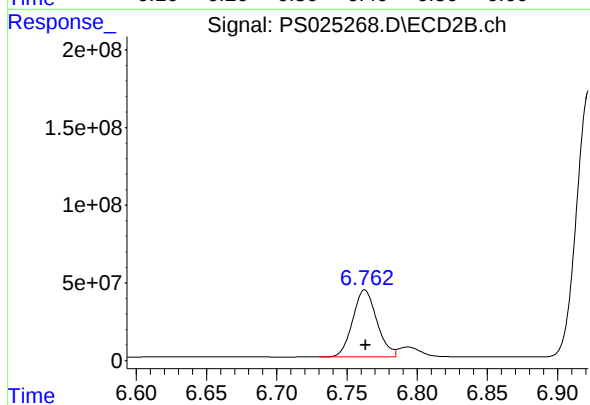
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 327025412
Conc: 658.35 ng/ml



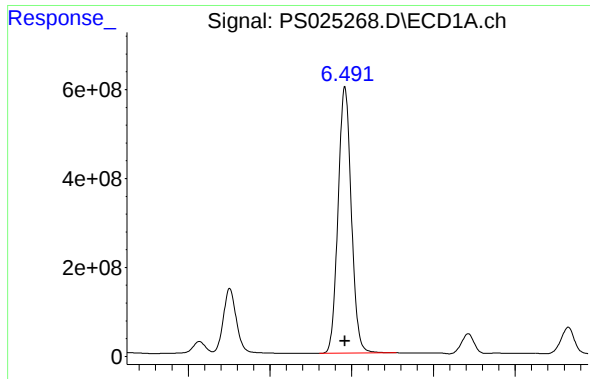
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1610212830
Conc: 718.59 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 518565062
Conc: 730.61 ng/ml



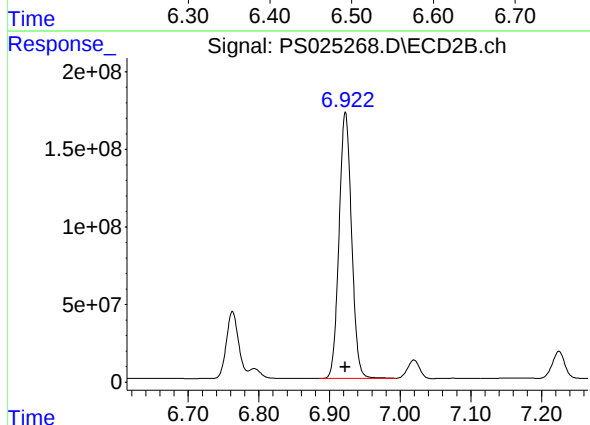
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 6746365680
Conc: 691.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

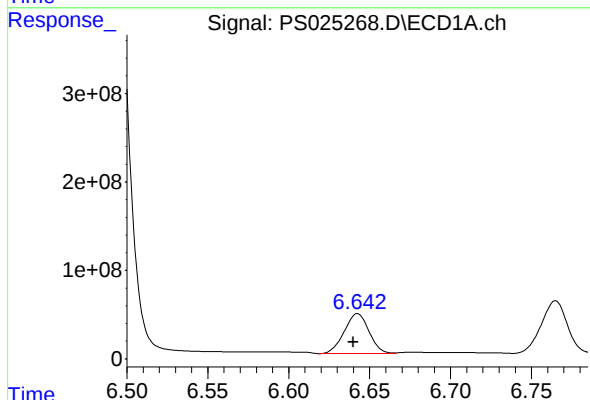
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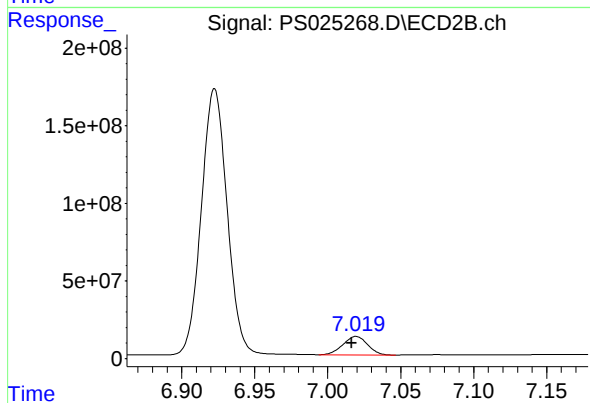
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2115949490
Conc: 699.06 ng/ml



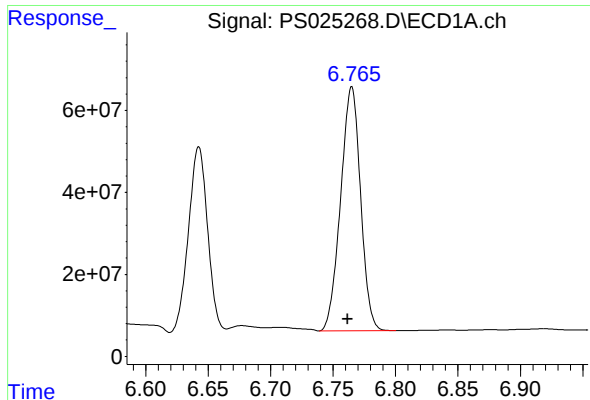
#6 MCPP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 482482535
Conc: 71.71 ug/ml



#6 MCPP

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 141740314
Conc: 71.01 ug/ml



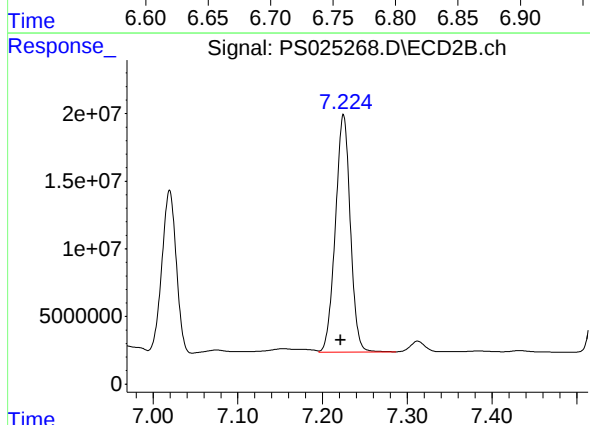
#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 662623538
Conc: 69.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

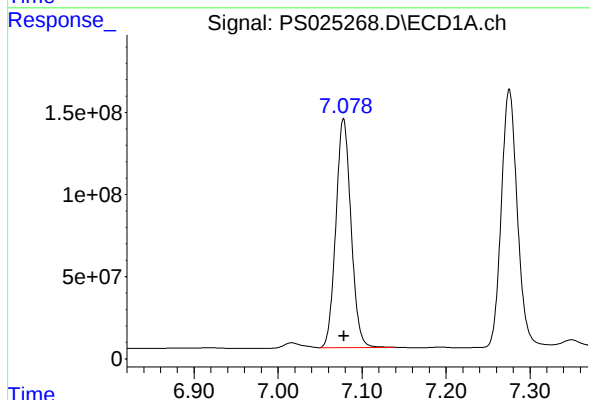
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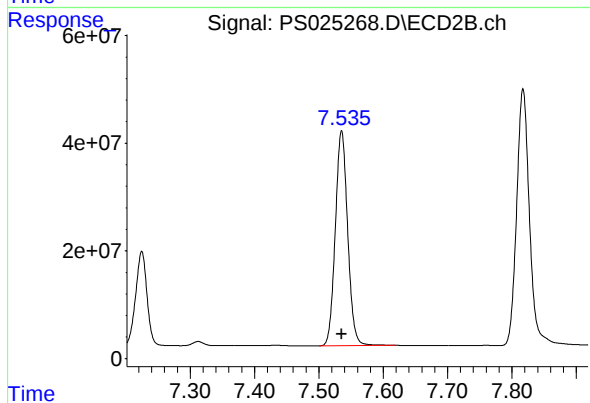
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 215072519
Conc: 68.43 ug/ml



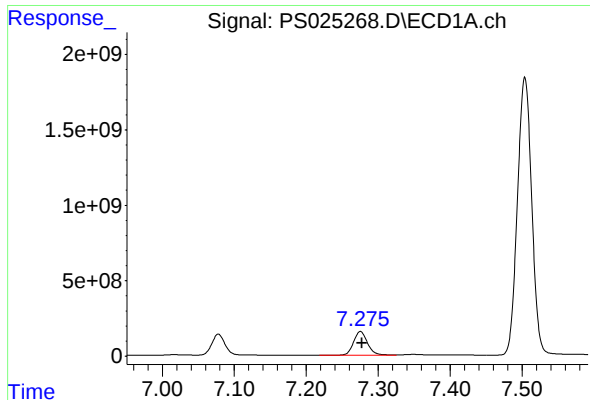
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1745660350
Conc: 678.56 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 532266272
Conc: 688.10 ng/ml



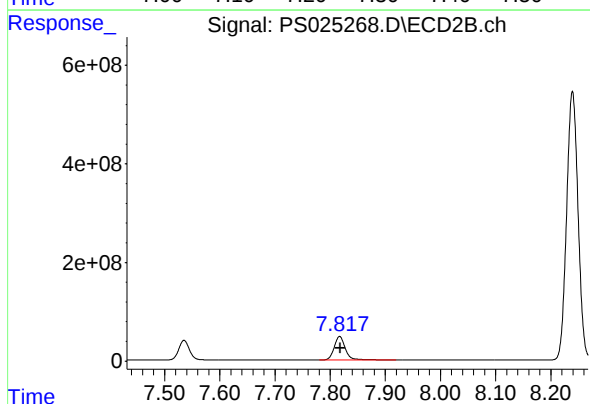
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 2101329660
Conc: 678.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

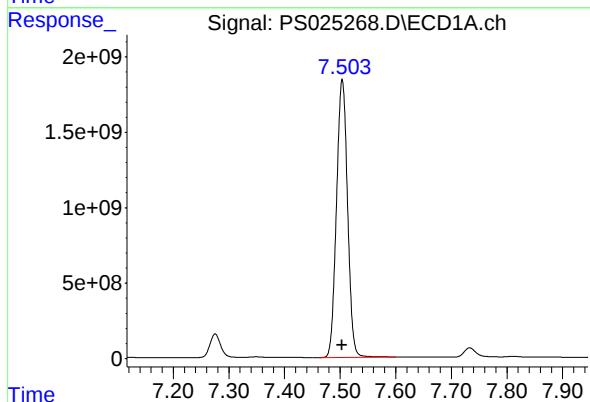
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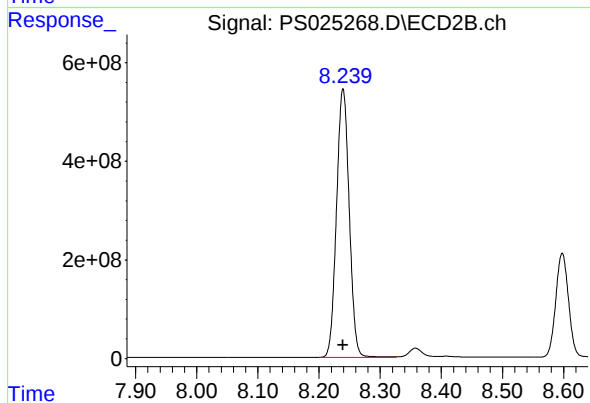
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 659750452
Conc: 687.83 ng/ml



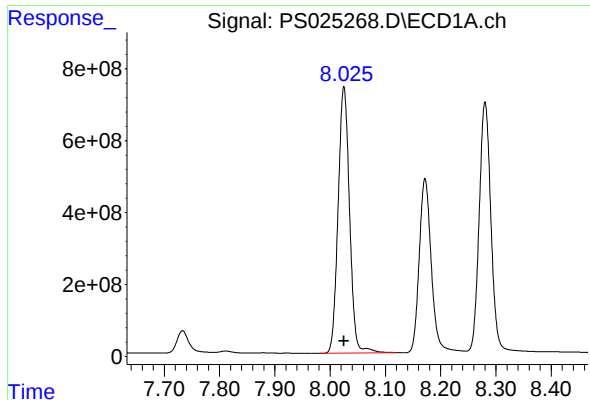
#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 25407395931
Conc: 720.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 7853497639
Conc: 708.41 ng/ml



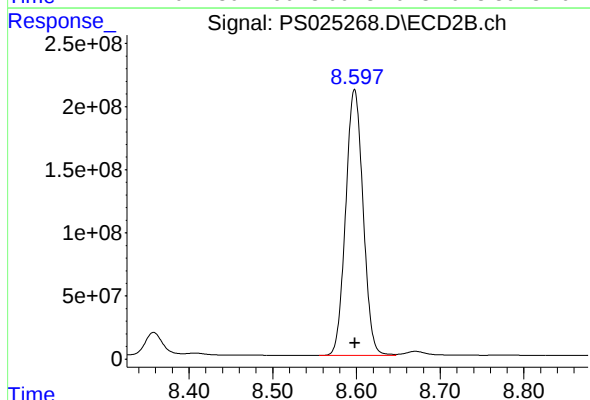
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 10664728782
Conc: 701.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

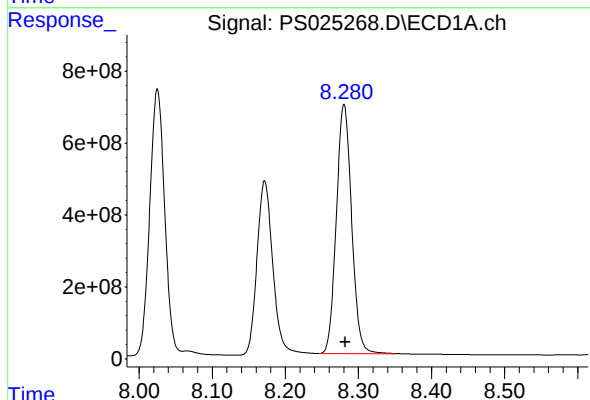
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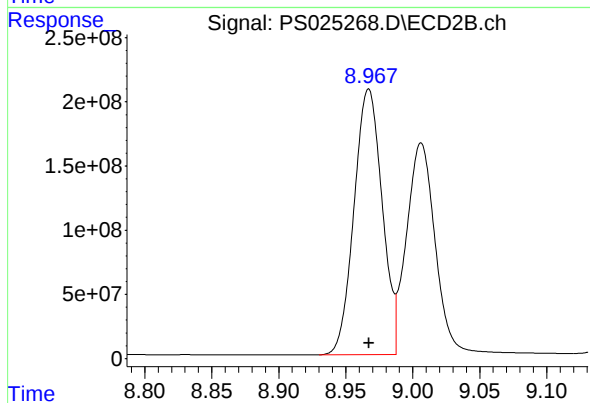
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 3042596263
Conc: 703.69 ng/ml



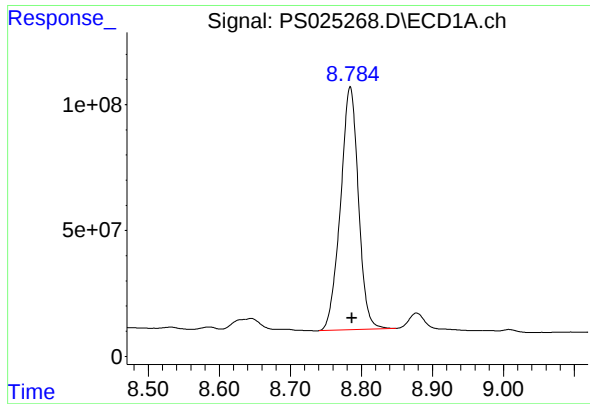
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10057352005
Conc: 670.55 ng/ml m



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 3011777290
Conc: 705.66 ng/ml



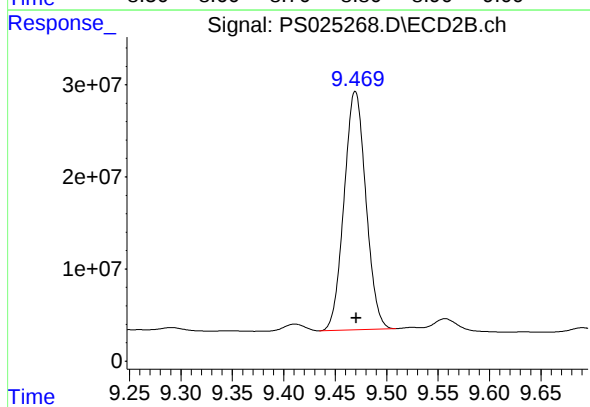
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 1692225869
Conc: 701.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

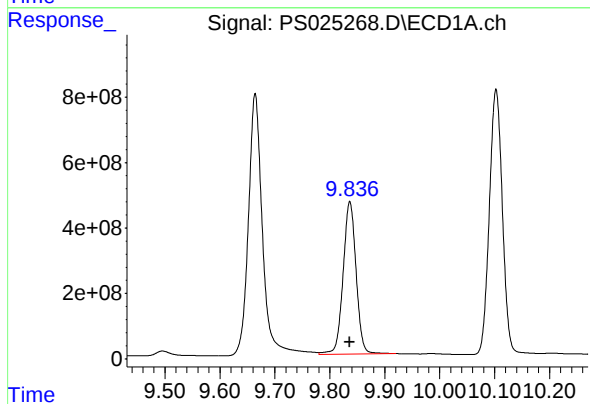
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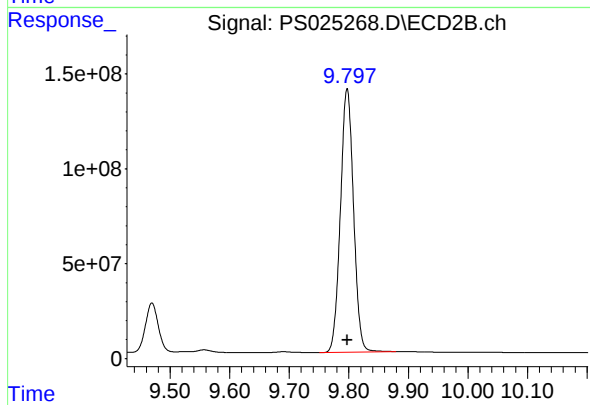
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: -0.001 min
Response: 381911853
Conc: 696.20 ng/ml



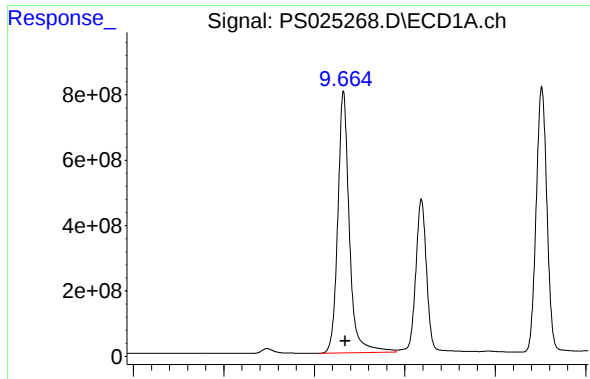
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 7681151533
Conc: 668.26 ng/ml



#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 2128178015
Conc: 670.08 ng/ml



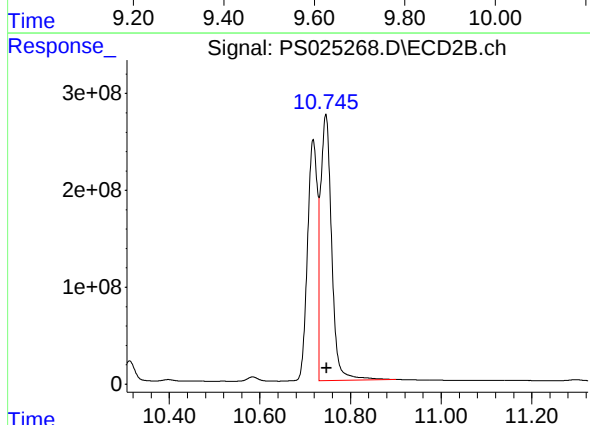
#15 Picloram

R.T.: 9.664 min
Delta R.T.: -0.004 min
Response: 14241597536
Conc: 681.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

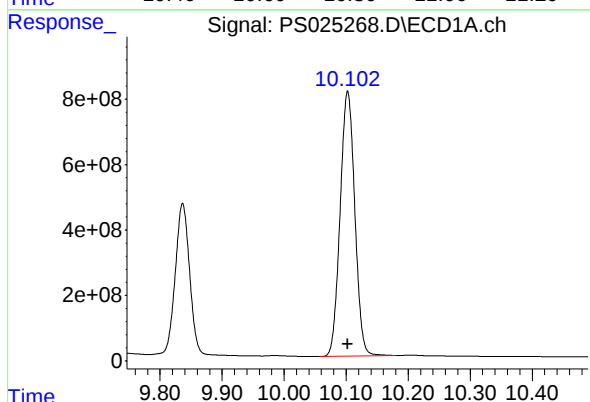
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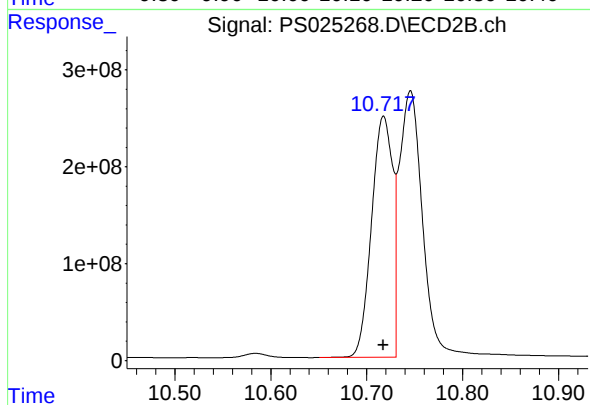
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 4645356193
Conc: 681.80 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 13296755174
Conc: 699.69 ng/ml



#16 DCPA

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 3809109721
Conc: 713.28 ng/ml