

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012324\
 Data File : PS025625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:00:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.348	6.758	1010.2E6	557.9E6	678.239m	726.614
Target Compounds							
1) T	Dalapon	2.473	2.527	1447.1E6	730.1E6	625.361	621.423
2) T	3,5-DICHL...	5.726	5.951	1520.4E6	788.1E6	664.380	676.896
3) T	4-Nitroph...	6.189	6.377	598.1E6	311.6E6	661.859	654.540
5) T	DICAMBA	6.488	6.916	4386.3E6	2322.2E6	687.365	697.793
6) T	MCP	6.638	7.013	282.2E6	164.7E6	70.475	70.996
7) T	MCPA	6.760	7.218	400.7E6	239.7E6	70.799	69.176
8) T	DICHLORPROP	7.074	7.528	1123.8E6	590.4E6	681.976	682.946
9) T	2,4-D	7.273	7.812	1213.9E6	633.7E6	659.222	697.584
10) T	Pentachlo...	7.498	8.231	16793.2E6	8702.8E6	701.742	707.547
11) T	2,4,5-TP ...	8.020	8.591	6421.9E6	3379.3E6	690.979	715.838
12) T	2,4,5-T	8.277	8.961	6446.9E6	3192.5E6	660.291m	730.433
13) T	2,4-DB	8.783	9.464	783.2E6	382.0E6	727.574	731.781
14) T	DINOSEB	9.829	9.789	4827.7E6	2292.9E6	703.998	729.336
15) T	Picloram	9.666	10.743	7852.3E6	3880.5E6	758.964	729.853
16) T	DCPA	10.095	10.708	8671.9E6	4161.2E6	714.972	715.666

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

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Acq On : 23 Jan 2024 10:02
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

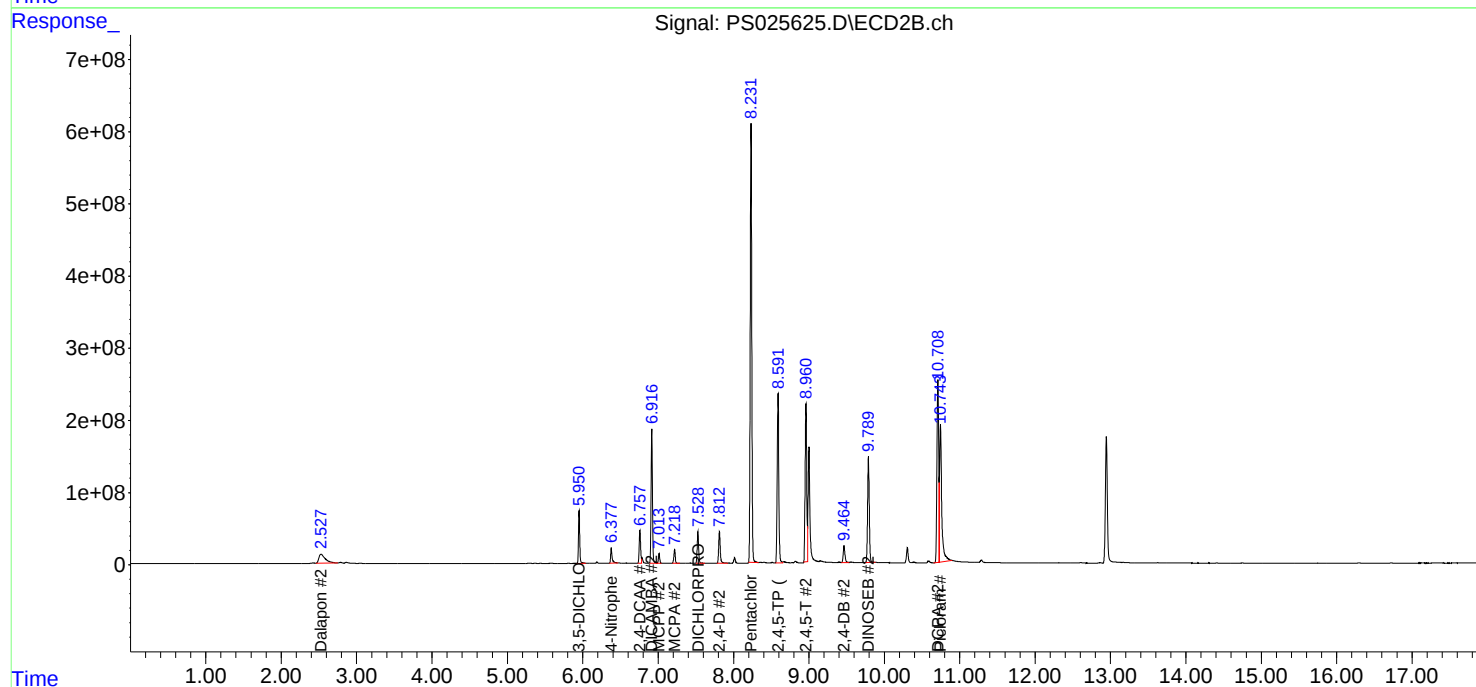
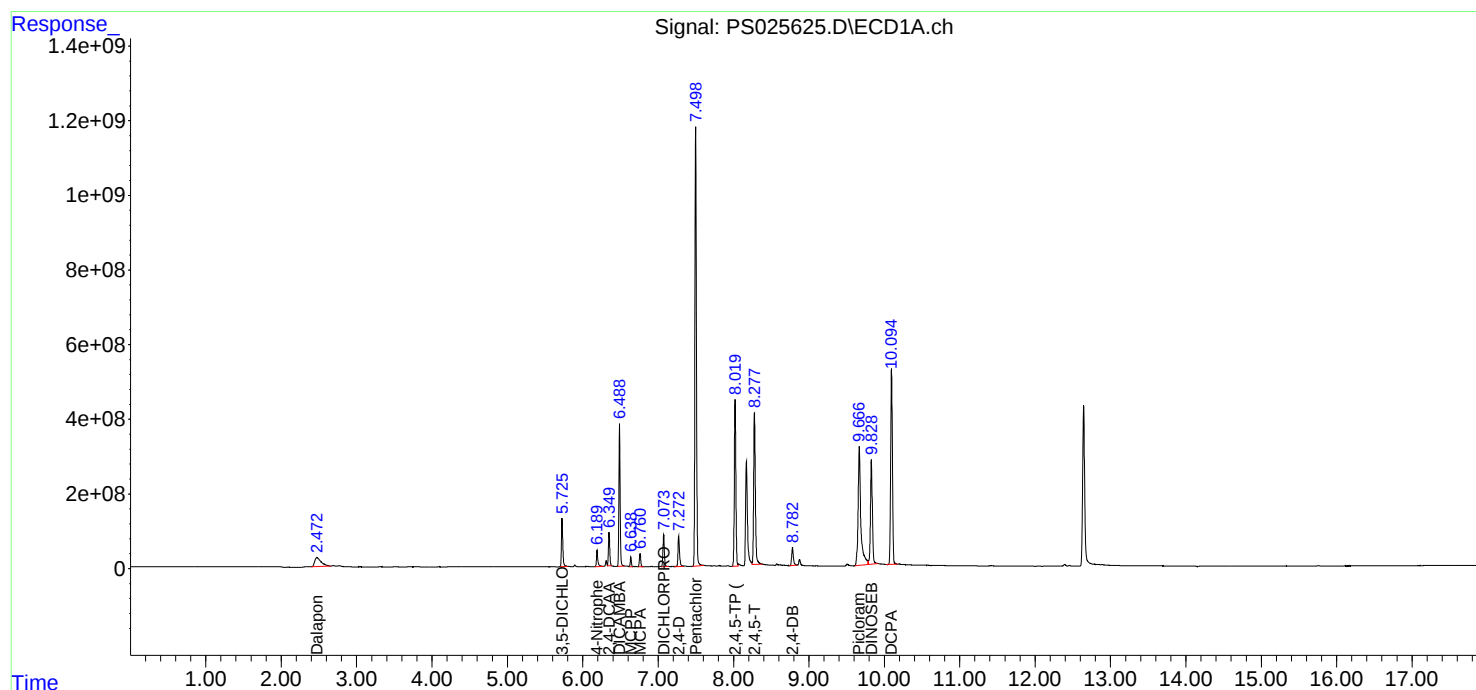
Instrument :
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ClientSampleId :
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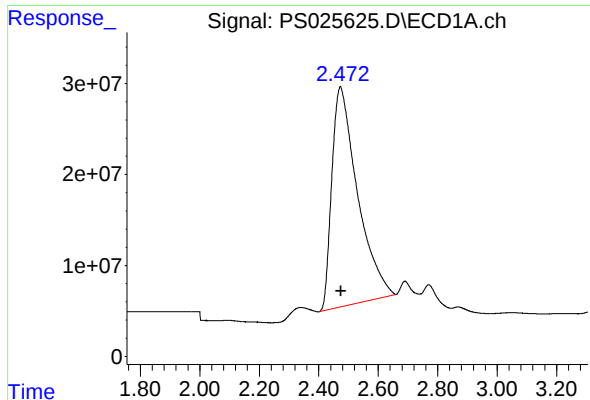
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Supervised By : Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
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Quant Time: Jan 24 00:00:01 2024
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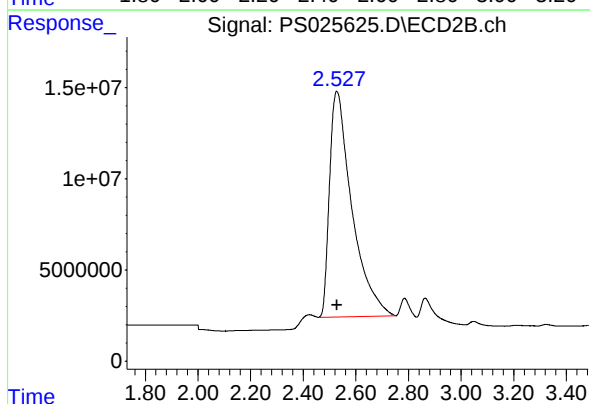
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: -0.001 min
Response: 1447147115
Conc: 625.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

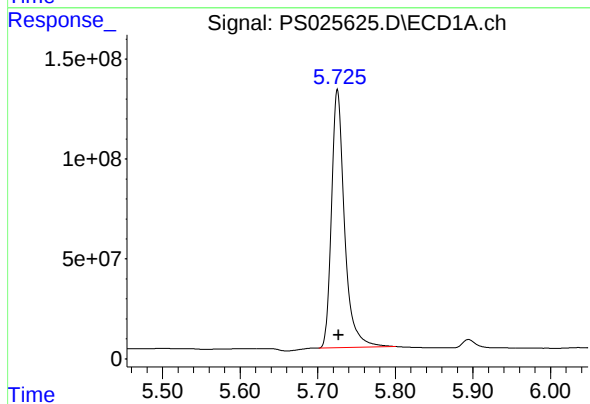
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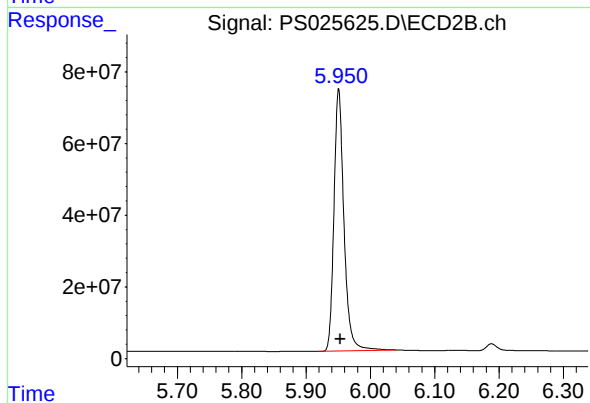
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.002 min
Response: 730062077
Conc: 621.42 ng/ml



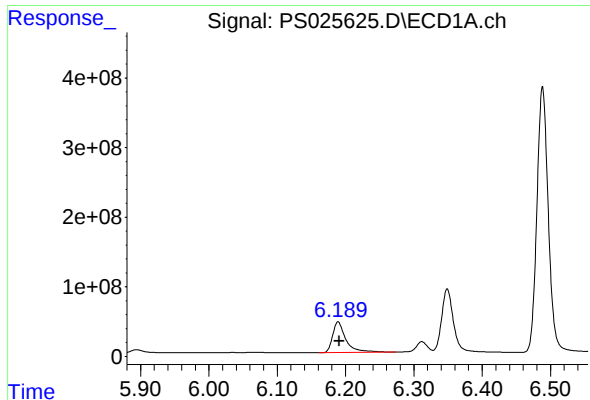
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1520381302
Conc: 664.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 788080460
Conc: 676.90 ng/ml



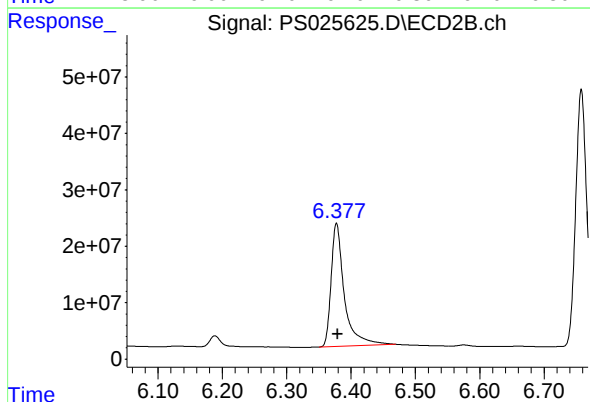
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 598091239
Conc: 661.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

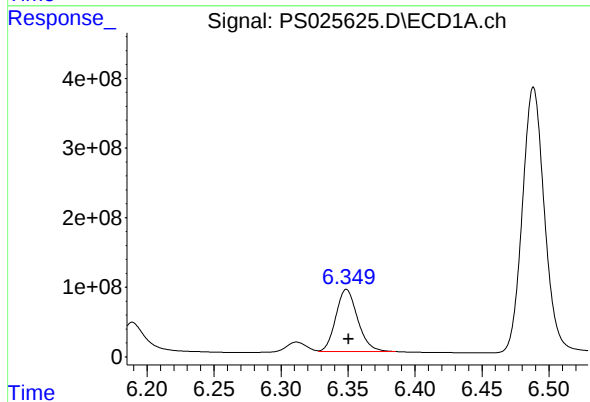
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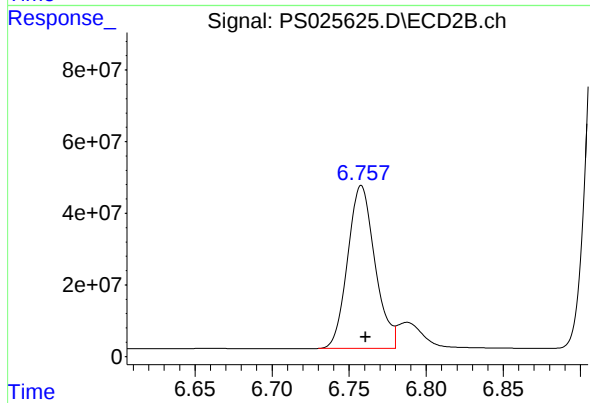
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 311621612
Conc: 654.54 ng/ml



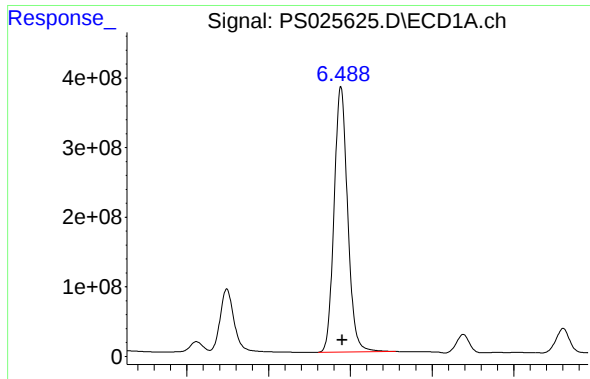
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1010212771
Conc: 678.24 ng/ml m



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 557894617
Conc: 726.61 ng/ml



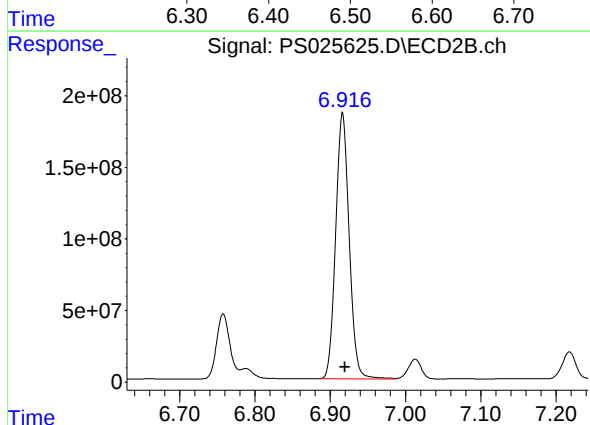
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 4386279526
Conc: 687.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

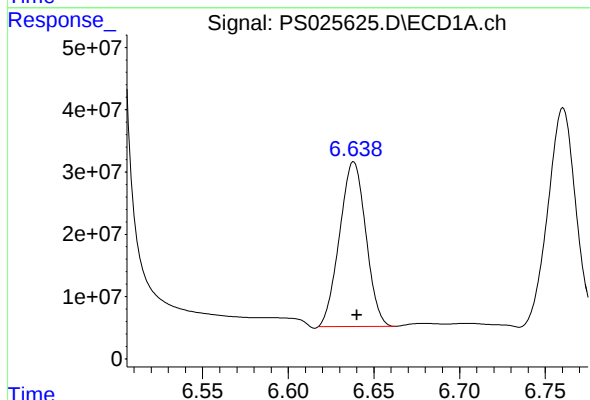
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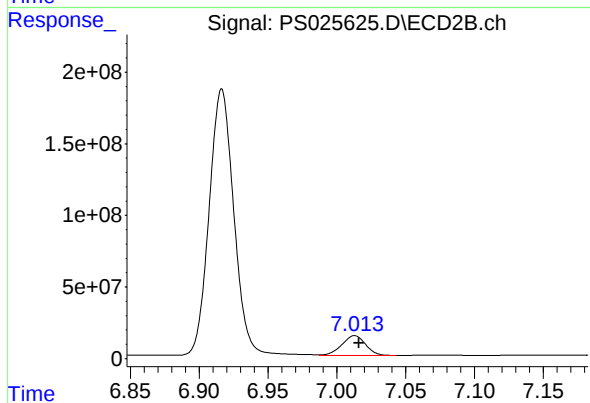
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 2322198577
Conc: 697.79 ng/ml



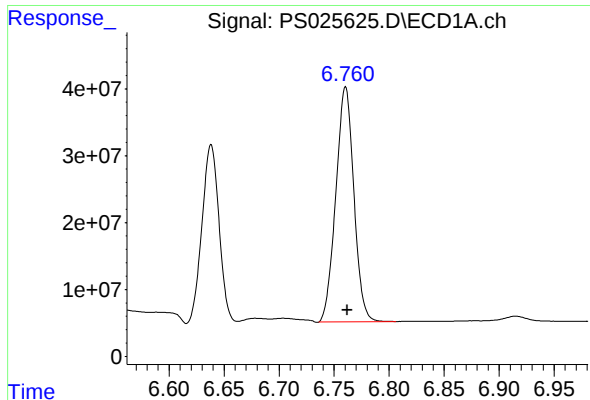
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 282187006
Conc: 70.48 ug/ml



#6 MCPP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 164698907
Conc: 71.00 ug/ml



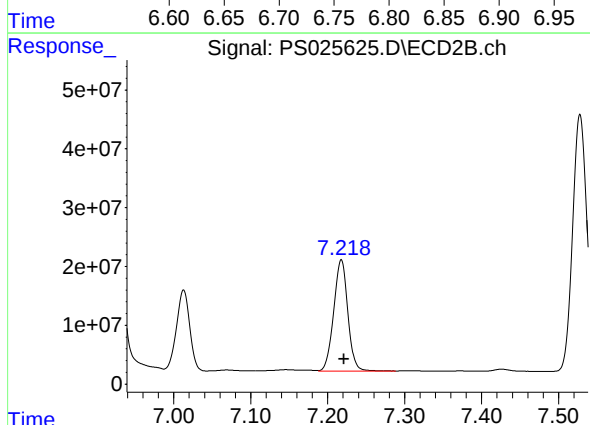
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 400661494
Conc: 70.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

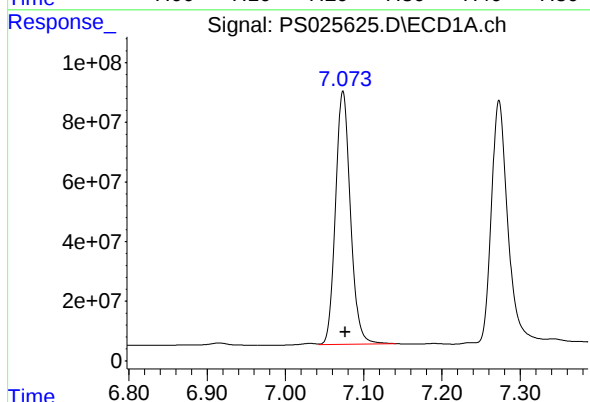
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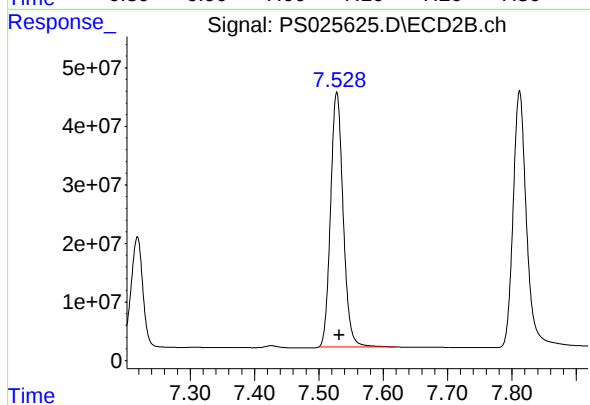
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 239677075
Conc: 69.18 ug/ml



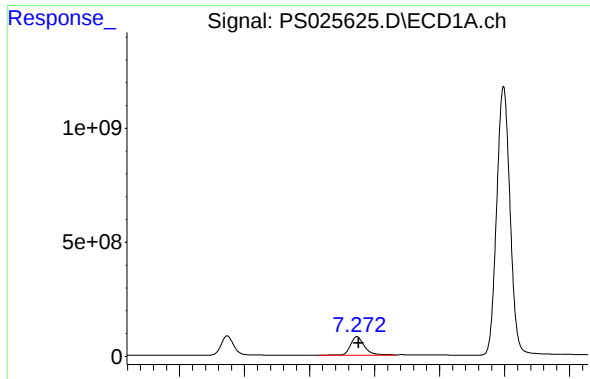
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 1123846838
Conc: 681.98 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 590374359
Conc: 682.95 ng/ml



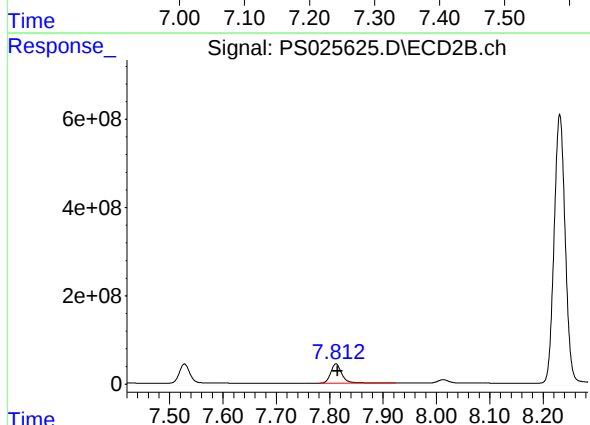
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 1213858730
Conc: 659.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

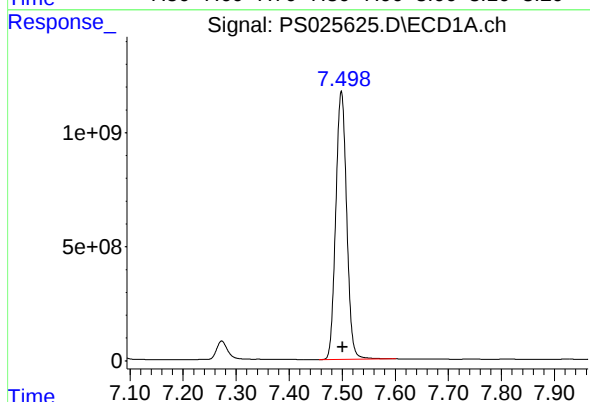
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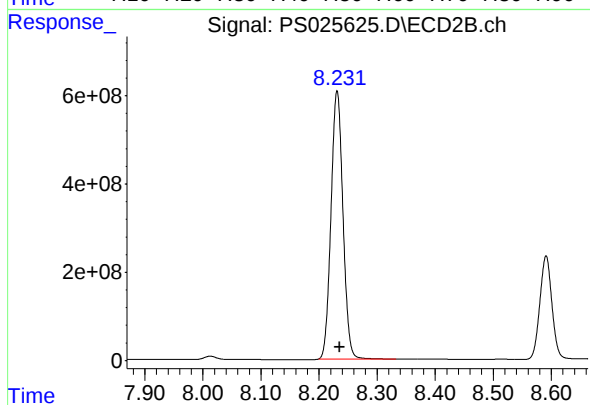
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 633717176
Conc: 697.58 ng/ml



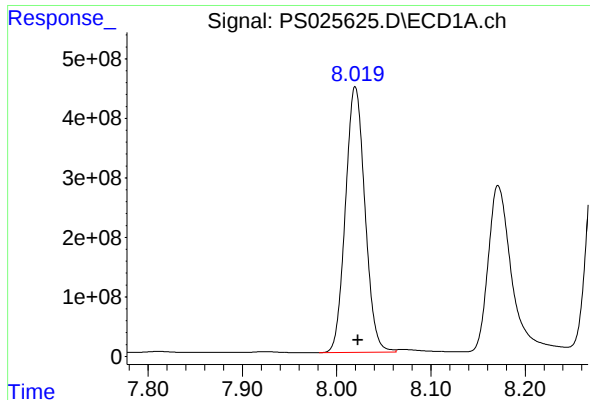
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 16793166825
Conc: 701.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 8702783707
Conc: 707.55 ng/ml



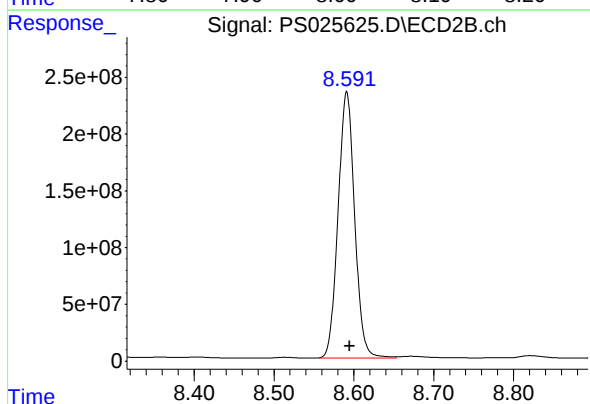
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 6421871974
Conc: 690.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

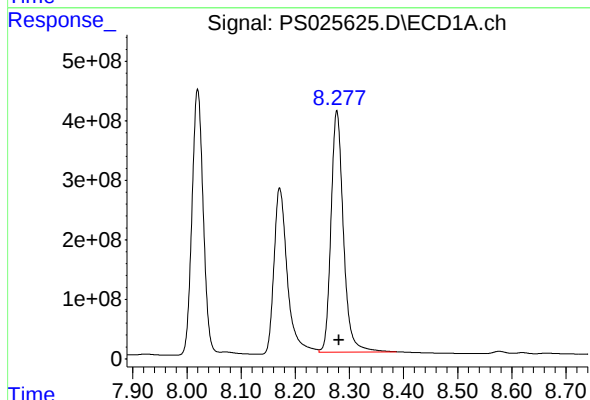
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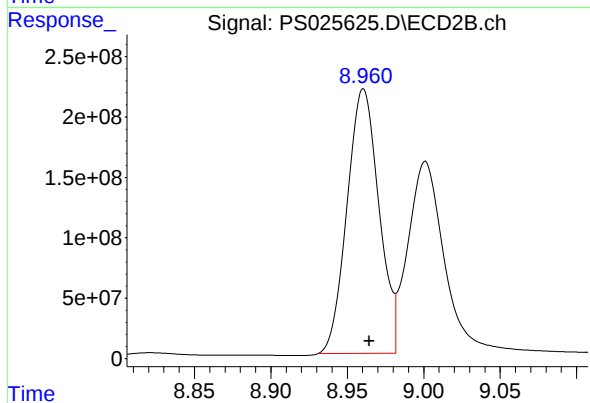
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 3379268723
Conc: 715.84 ng/ml



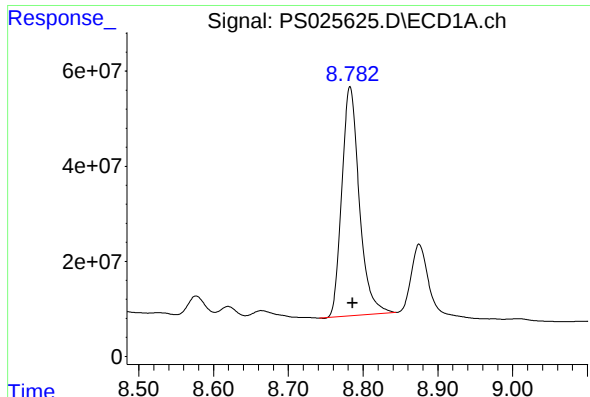
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 6446854971
Conc: 660.29 ng/ml m



#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 3192504629
Conc: 730.43 ng/ml



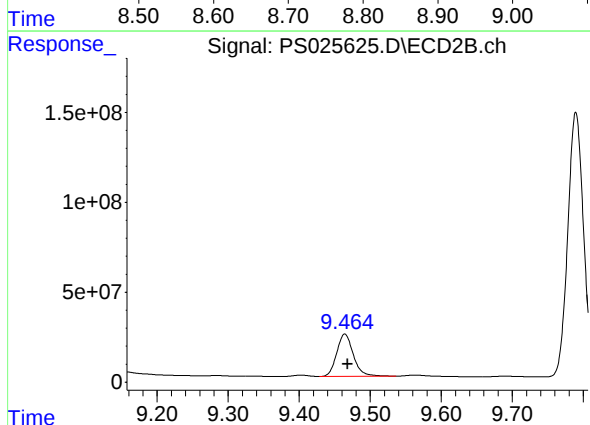
#13 2,4-DB

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 783180236
Conc: 727.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

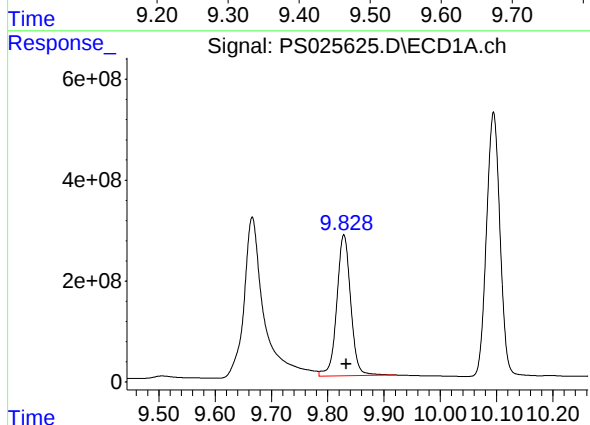
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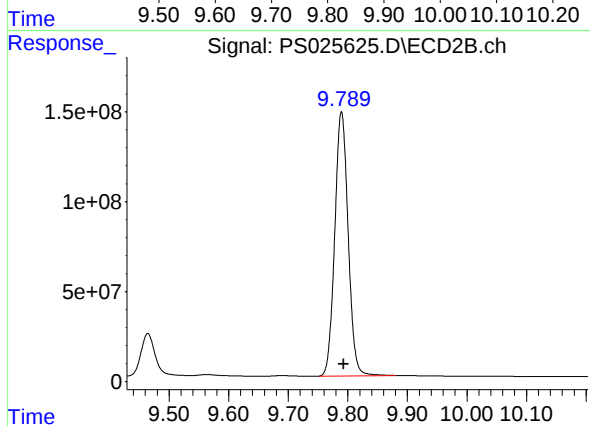
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 382009239
Conc: 731.78 ng/ml



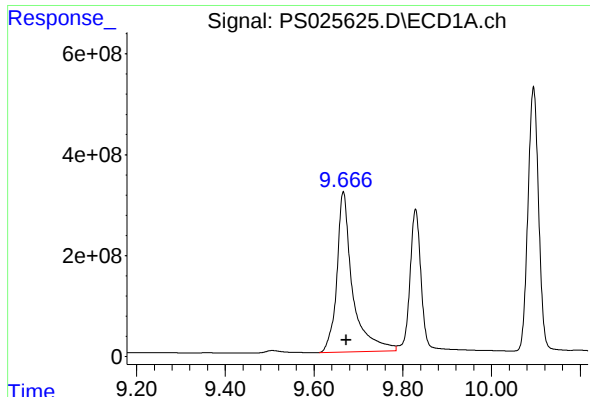
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 4827661236
Conc: 704.00 ng/ml



#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.004 min
Response: 2292873002
Conc: 729.34 ng/ml



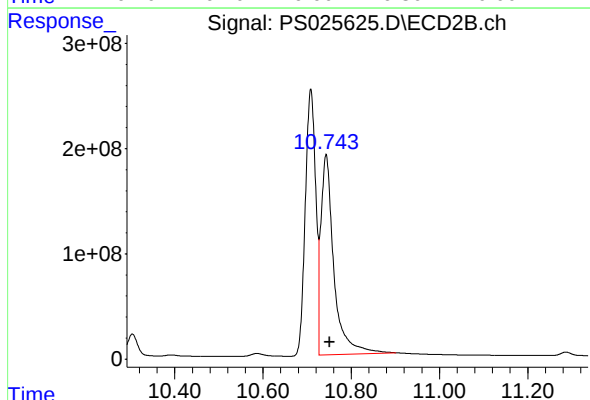
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.006 min
Response: 7852304119
Conc: 758.96 ng/ml

Instrument :
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ClientSampleId :
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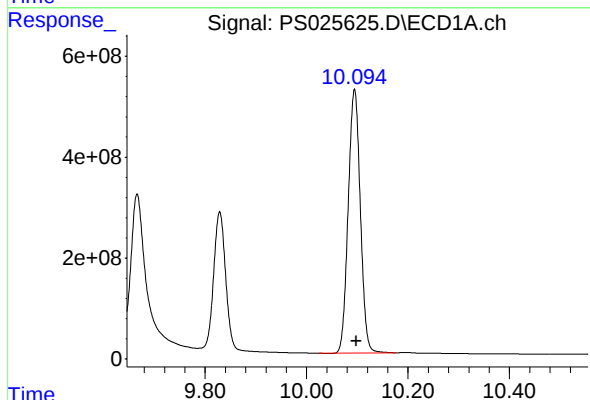
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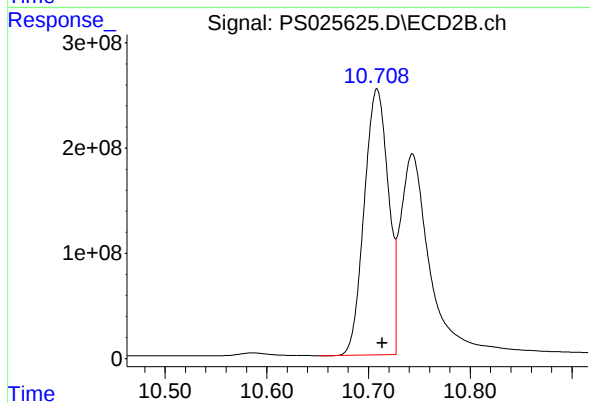
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 3880537942
Conc: 729.85 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 8671907454
Conc: 714.97 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.005 min
Response: 4161186575
Conc: 715.67 ng/ml