

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 19:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/23/2024
 Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:33:47 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	6.349	6.758	1095.2E6	568.9E6	735.306	740.999
Target Compounds							
1) T	Dalapon	2.475	2.529	1497.1E6	755.6E6	646.952	643.172
2) T	3,5-DICHL...	5.726	5.951	1565.9E6	808.4E6	684.280	694.371
3) T	4-Nitroph...	6.189	6.377	615.1E6	320.3E6	680.716	672.720
5) T	DICAMBA	6.489	6.917	4491.7E6	2368.7E6	703.889	711.772
6) T	MCPD	6.639	7.013	293.8E6	168.6E6	73.365	72.675
7) T	MCPA	6.761	7.218	412.0E6	245.6E6	72.801	70.873
8) T	DICHLORPROP	7.074	7.528	1142.8E6	600.2E6	693.504	694.349
9) T	2,4-D	7.273	7.812	1223.6E6	641.8E6	664.536	706.432
10) T	Pentachlo...	7.499	8.232	17116.5E6	8869.4E6	715.252	721.097
11) T	2,4,5-TP ...	8.020	8.591	6636.7E6	3425.5E6	714.089	725.633
12) T	2,4,5-T	8.277	8.961	6444.7E6	3222.6E6	660.074m	737.326
13) T	2,4-DB	8.783	9.464	784.3E6	378.4E6	728.621	724.842
14) T	DINOSEB	9.829	9.790	4909.9E6	2317.9E6	715.986	737.297
15) T	Picloram	9.669	10.746	7817.2E6	3825.3E6	755.568	719.469
16) T	DCPA	10.094	10.708	8786.5E6	4239.1E6	724.420	729.066

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

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Acq On : 22 Jan 2024 19:58
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 24 Sample Multiplier: 1

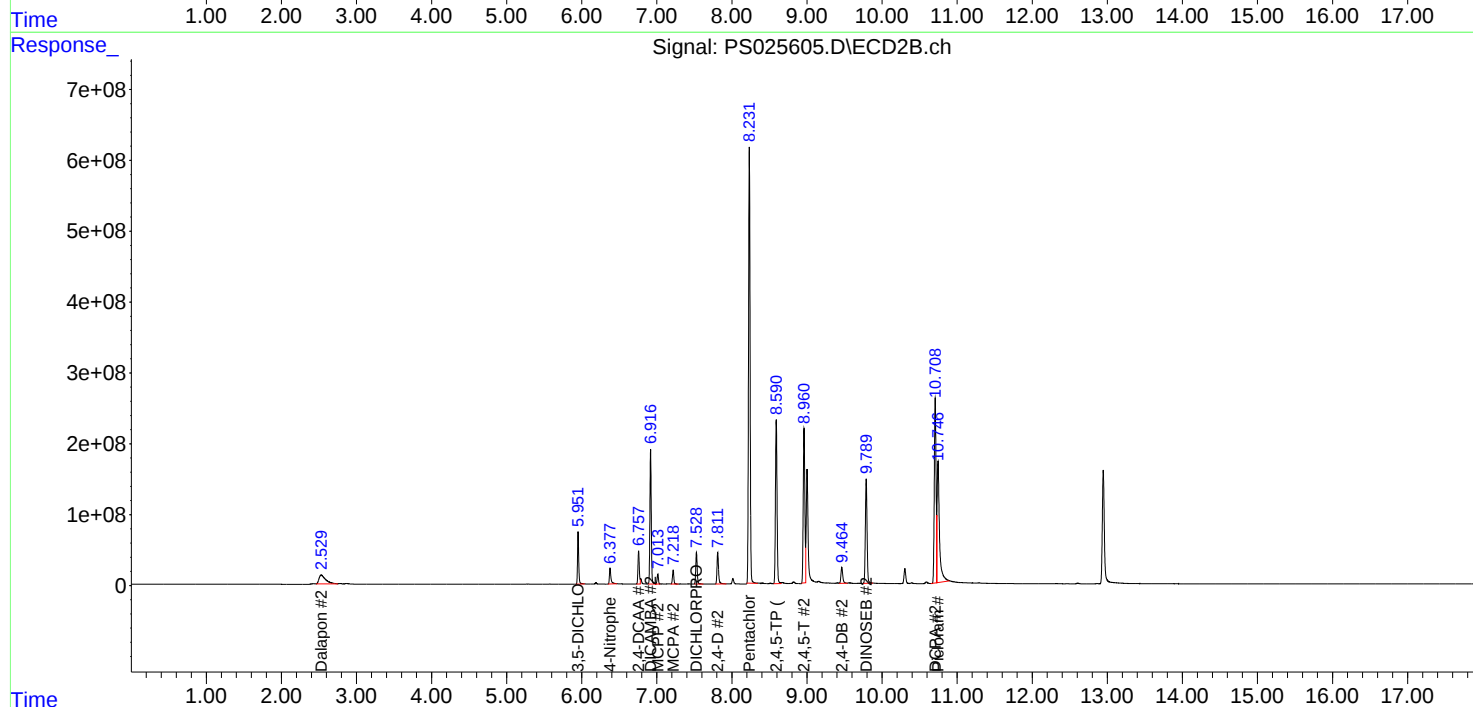
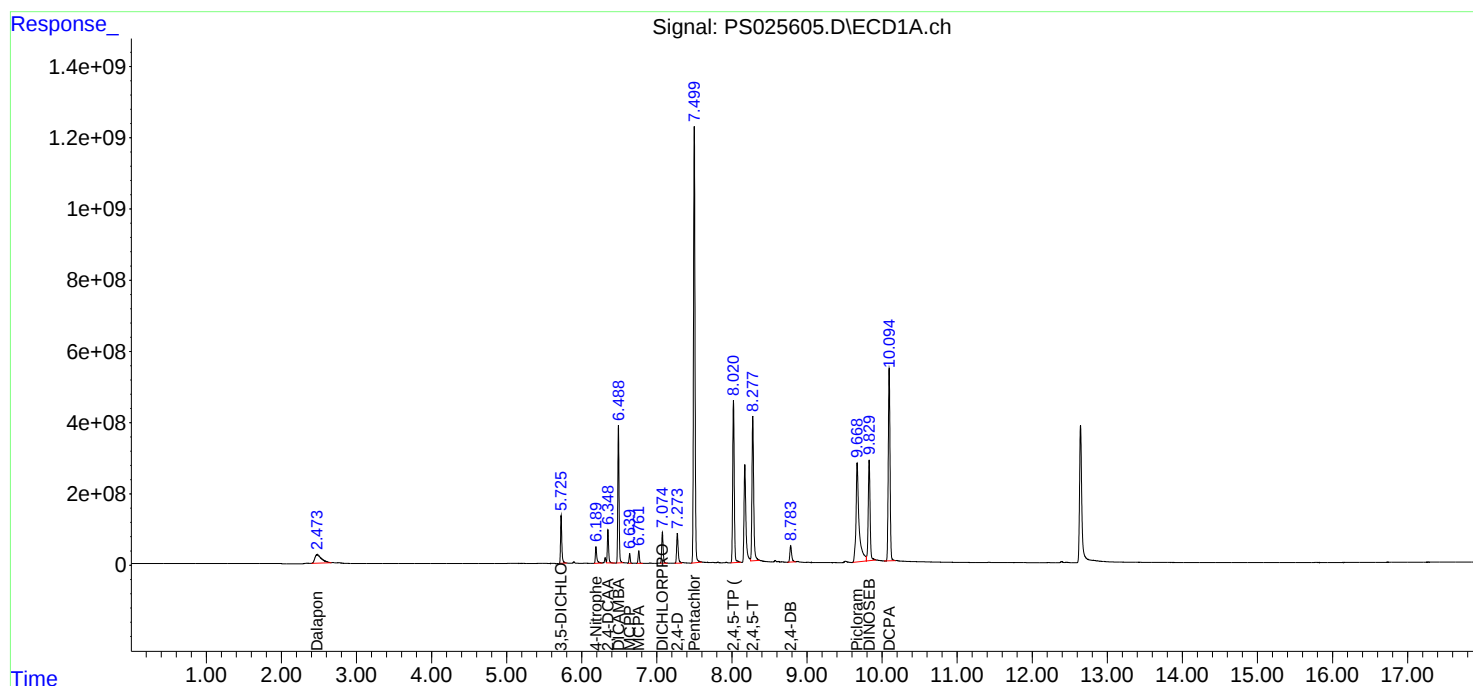
Instrument :
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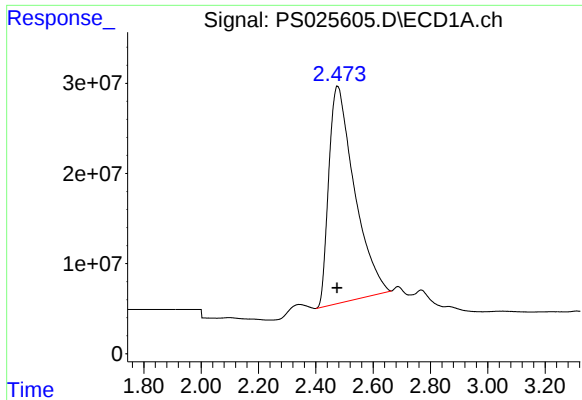
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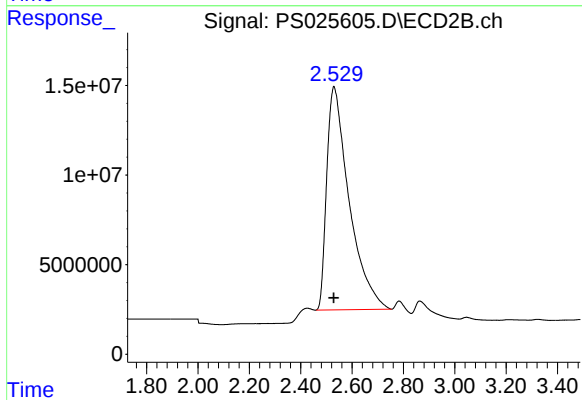
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.000 min
Response: 1497109408
Conc: 646.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

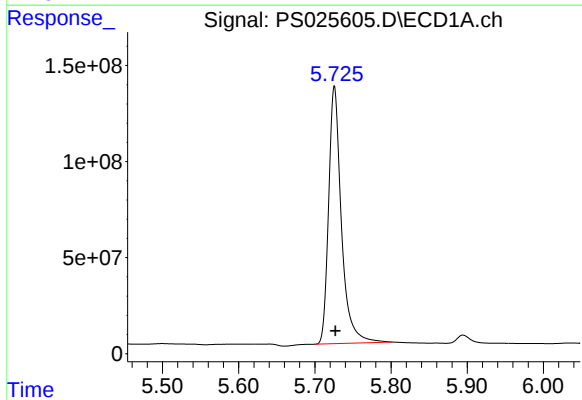
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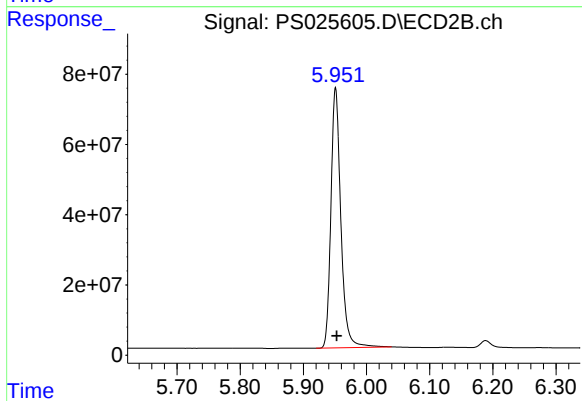
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.000 min
Response: 755614253
Conc: 643.17 ng/ml



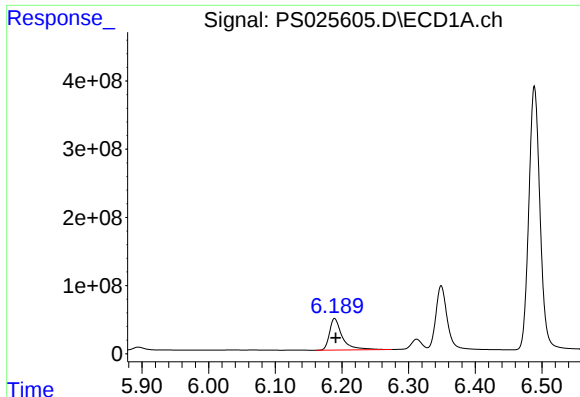
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1565920146
Conc: 684.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 808425461
Conc: 694.37 ng/ml



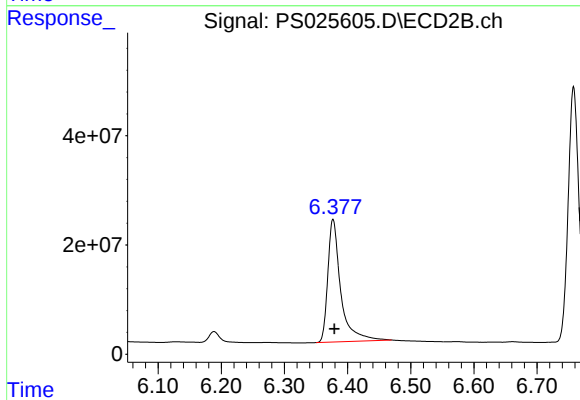
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 615131381
Conc: 680.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

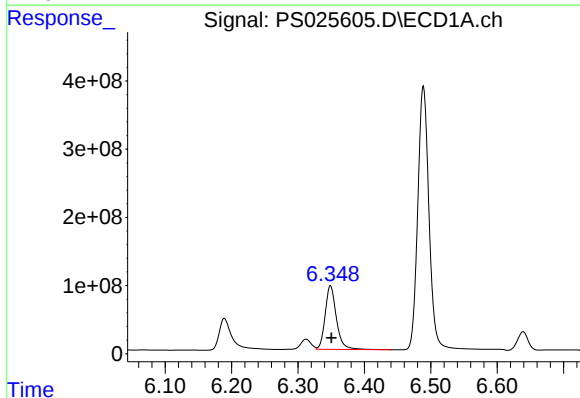
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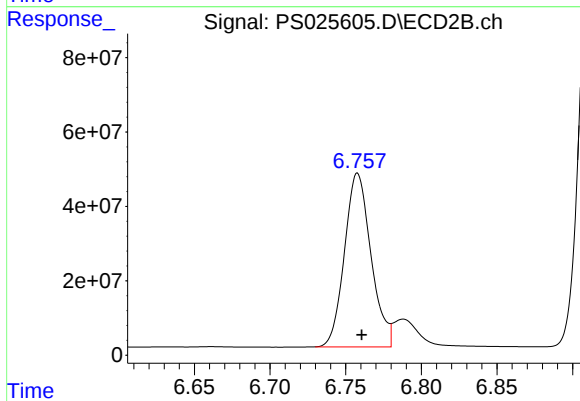
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 320277052
Conc: 672.72 ng/ml



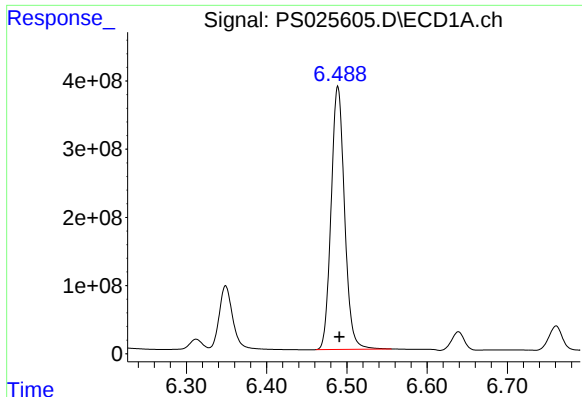
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 1095212151
Conc: 735.31 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 568939245
Conc: 741.00 ng/ml



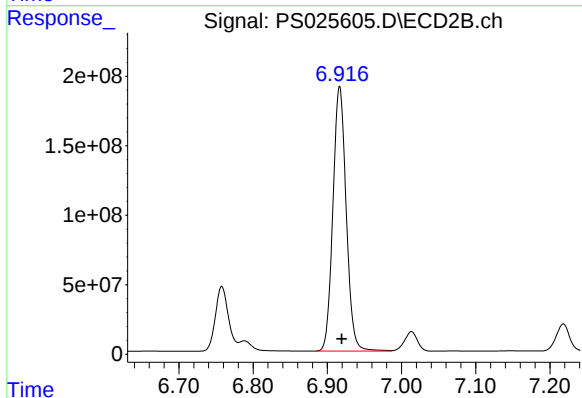
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 4491727377
Conc: 703.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

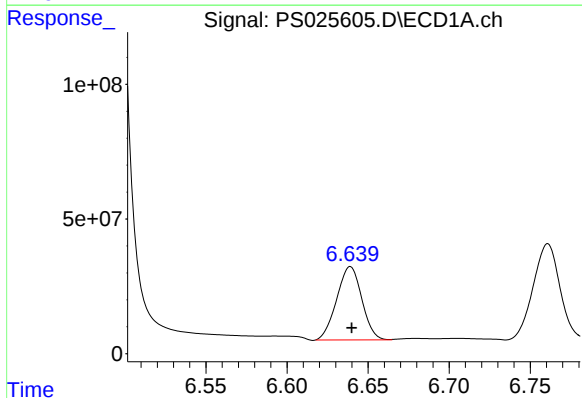
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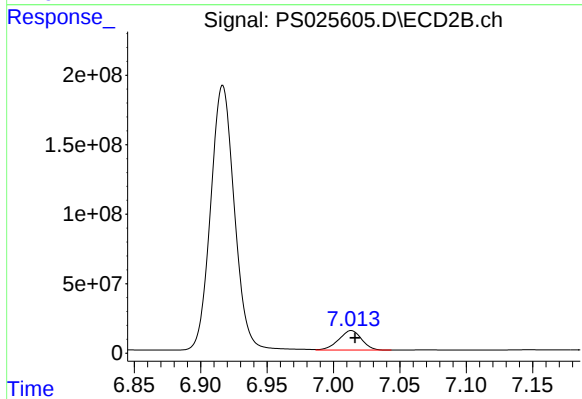
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 2368719948
Conc: 711.77 ng/ml



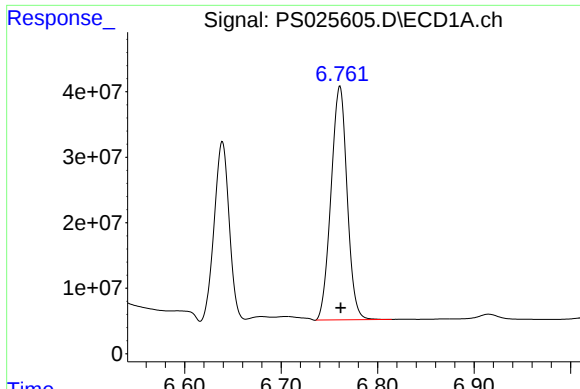
#6 MCP

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 293757808
Conc: 73.36 ug/ml



#6 MCP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 168593513
Conc: 72.68 ug/ml



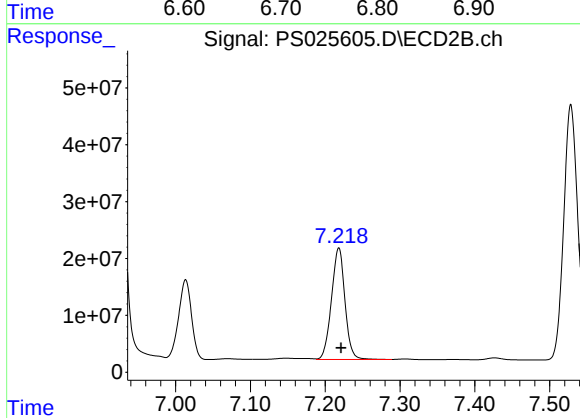
#7 MCPA

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 411988865
Conc: 72.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

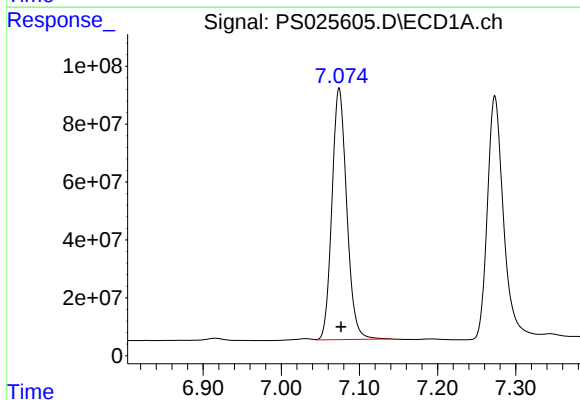
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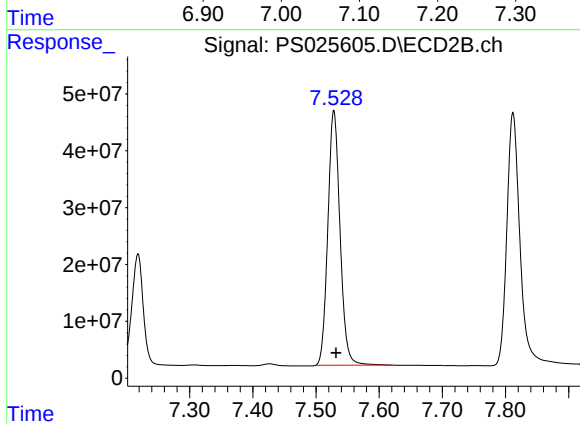
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 245554735
Conc: 70.87 ug/ml



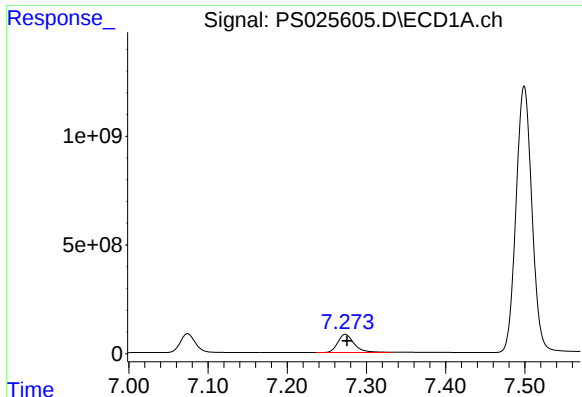
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 1142843275
Conc: 693.50 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 600231266
Conc: 694.35 ng/ml



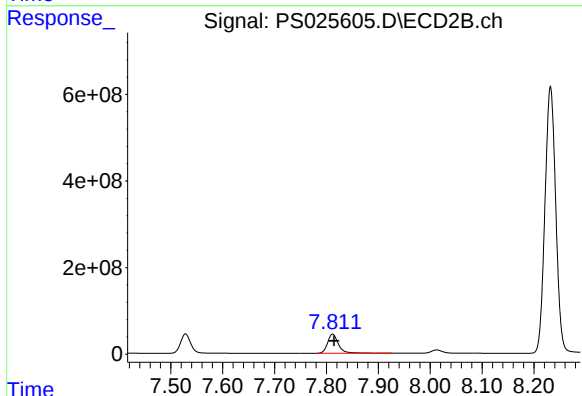
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 1223643829
Conc: 664.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

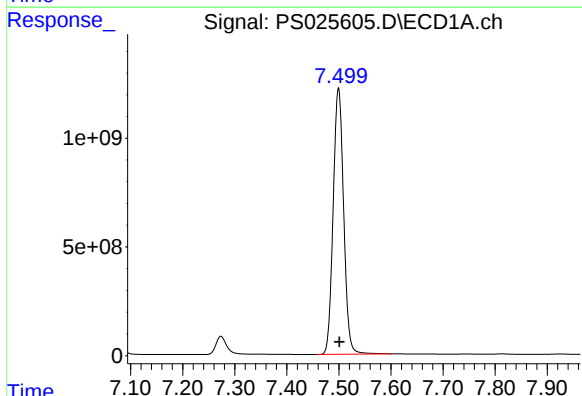
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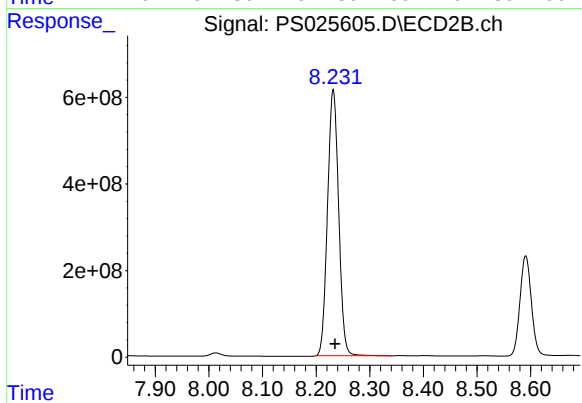
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 641755549
Conc: 706.43 ng/ml



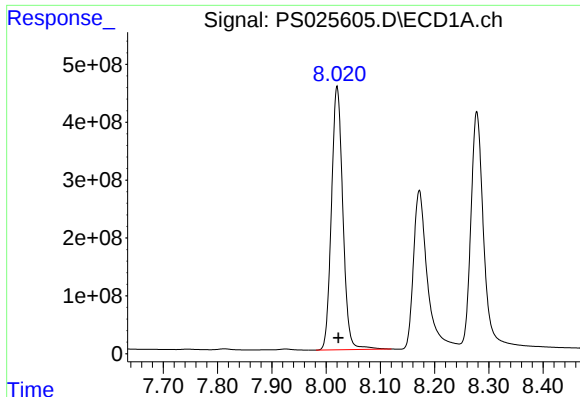
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 17116491082
Conc: 715.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 8869447342
Conc: 721.10 ng/ml



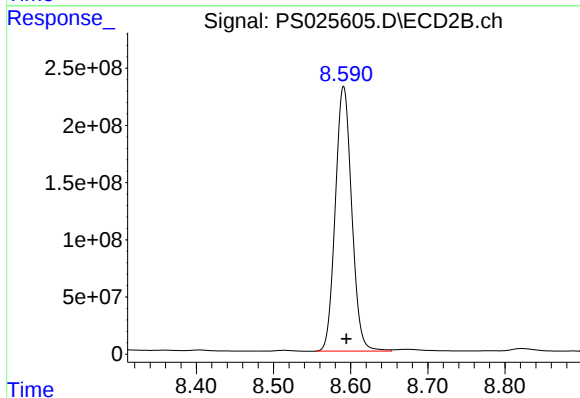
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 6636660735
Conc: 714.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

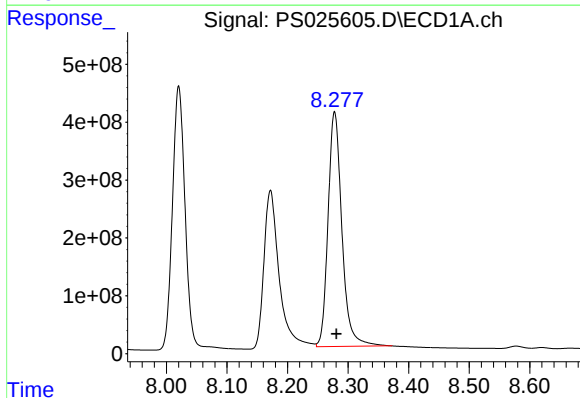
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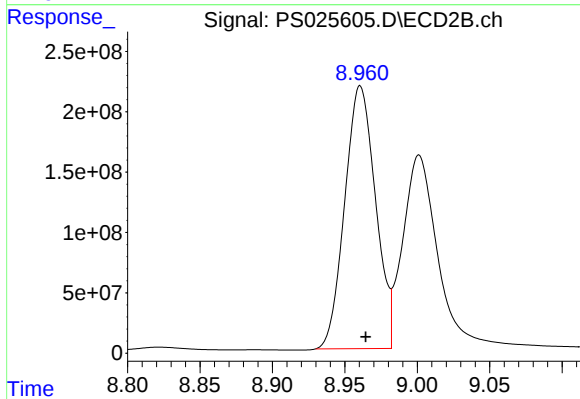
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 3425508351
Conc: 725.63 ng/ml



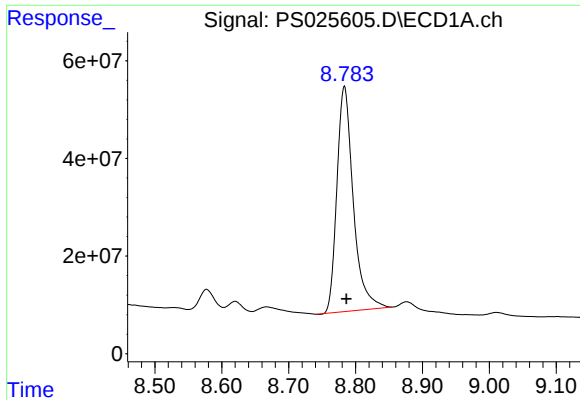
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 6444734465
Conc: 660.07 ng/ml m



#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 3222630246
Conc: 737.33 ng/ml



#13 2,4-DB

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 784306774
Conc: 728.62 ng/ml

Instrument :

ECD_S

ClientSampleId :

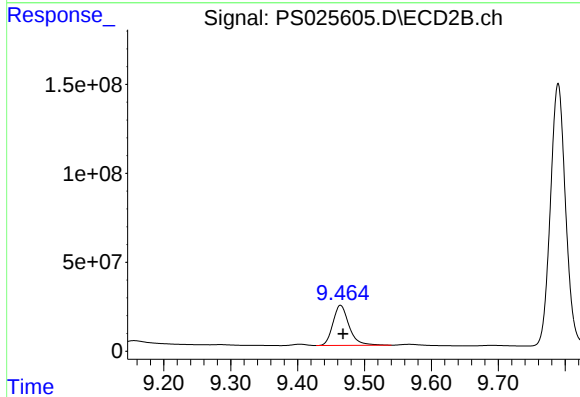
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Manual Integrations

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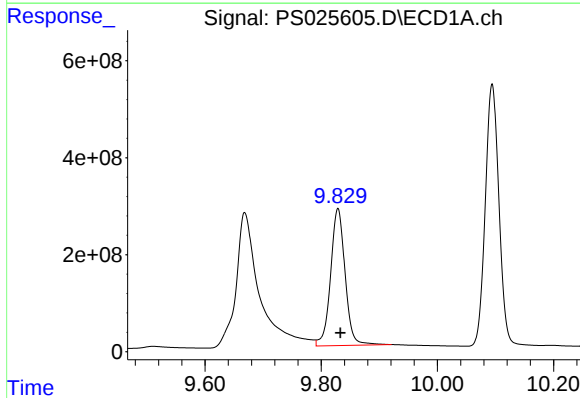
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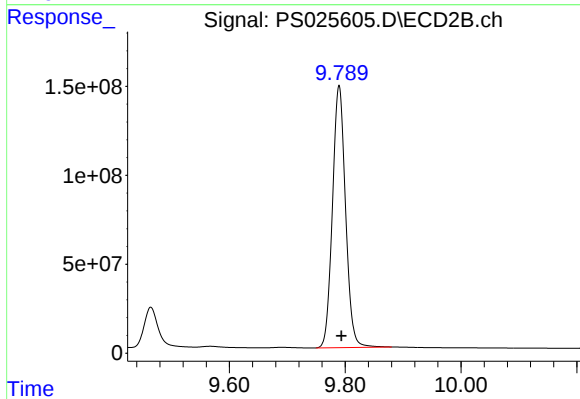
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 378386882
Conc: 724.84 ng/ml



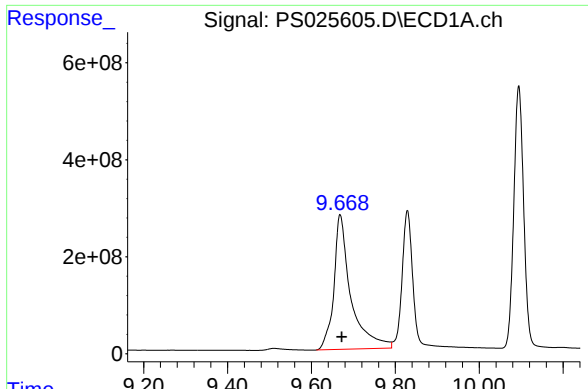
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 4909869334
Conc: 715.99 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.004 min
Response: 2317898806
Conc: 737.30 ng/ml



#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.004 min
Response: 7817165822
Conc: 755.57 ng/ml

Instrument :

ECD_S

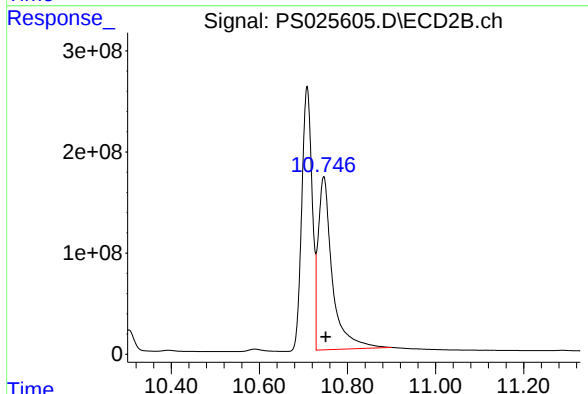
ClientSampleId :

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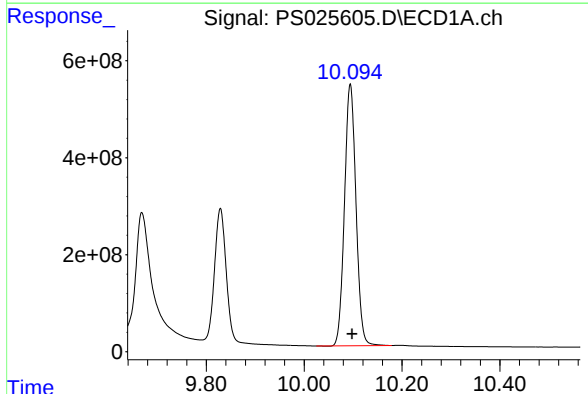
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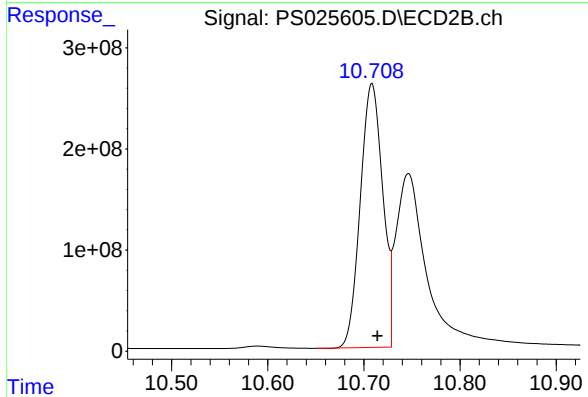
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 3825326754
Conc: 719.47 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 8786500405
Conc: 724.42 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.005 min
Response: 4239096264
Conc: 729.07 ng/ml