

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 16:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:19:04 2024
 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	6.762	1731.2E6	553.8E6	772.581	780.300
Target Compounds							
1) T	Dalapon	2.468	2.526	2067.7E6	763.2E6	668.178	664.033
2) T	3,5-DICHL...	5.725	5.953	2360.8E6	820.9E6	694.136m	733.969
3) T	4-Nitroph...	6.190	6.379	1120.3E6	357.8E6	723.186	720.276
5) T	DICAMBA	6.491	6.922	7212.8E6	2282.4E6	739.266	754.044
6) T	MCP	6.643	7.019	520.8E6	152.3E6	77.409	76.281
7) T	MCPA	6.765	7.225	714.2E6	231.7E6	75.307	73.733
8) T	DICHLORPROP	7.078	7.534	1871.2E6	573.2E6	727.346	741.039
9) T	2,4-D	7.276	7.817	2282.5E6	713.8E6	736.799	744.174
10) T	Pentachlo...	7.503	8.238	27214.7E6	8395.2E6	772.049	757.273
11) T	2,4,5-TP ...	8.025	8.597	11388.1E6	3256.9E6	749.337	753.261
12) T	2,4,5-T	8.281	8.966	11310.3E6	3231.5E6	754.083	757.154
13) T	2,4-DB	8.785	9.469	1829.4E6	413.9E6	758.670	754.453
14) T	DINOSEB	9.836	9.796	8597.3E6	2371.1E6	747.956	746.583
15) T	Picloram	9.669	10.748	15391.3E6	4889.6E6	736.684	717.646
16) T	DCPA	10.102	10.716	14192.9E6	4192.7E6	746.851	785.110

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

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Acq On : 30 Dec 2023 16:34
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

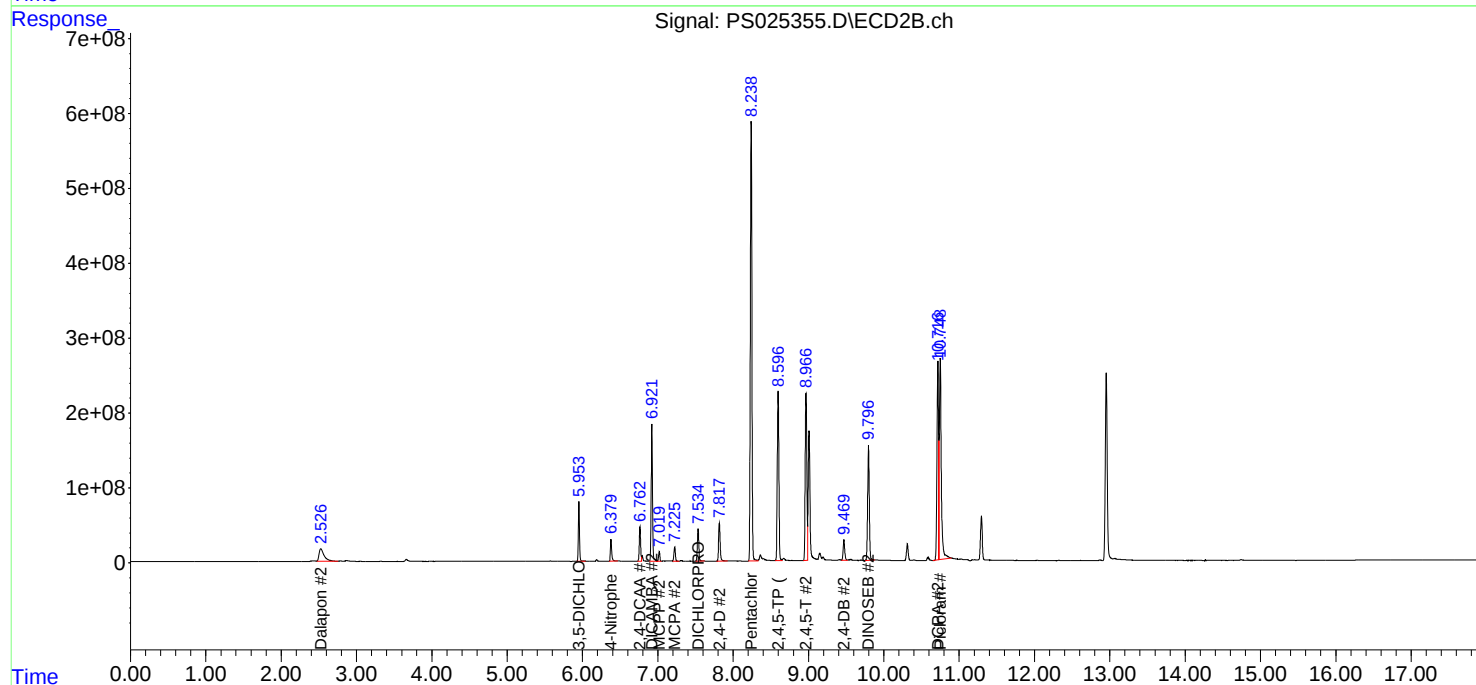
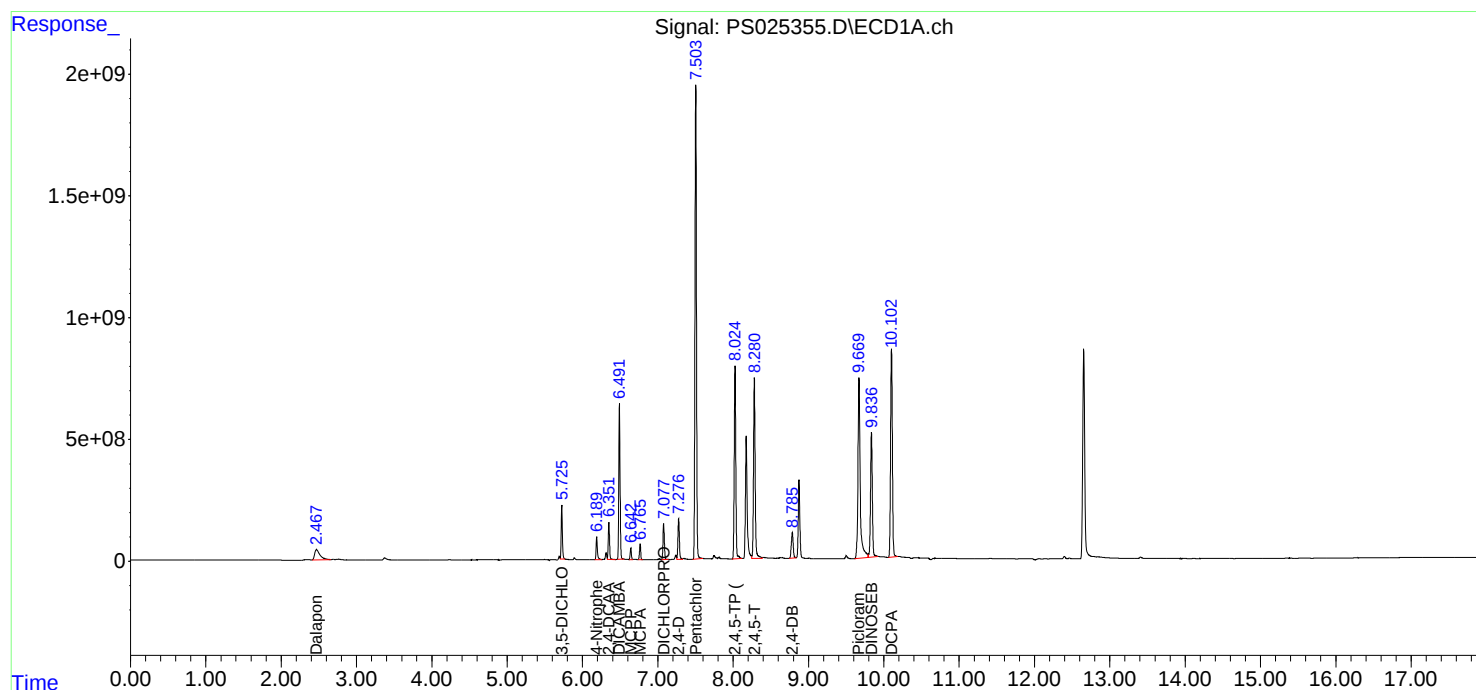
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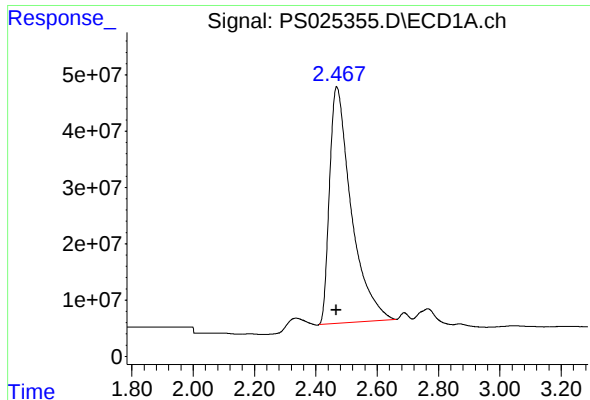
Manual Integrations
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Supervised By :mohammad ahmed 01/05/2024

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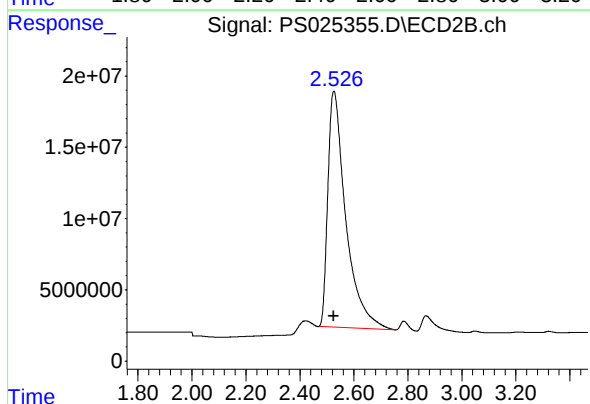
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 2067701612
Conc: 668.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

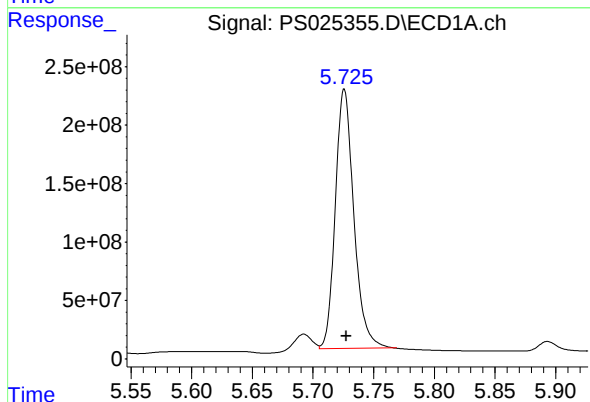
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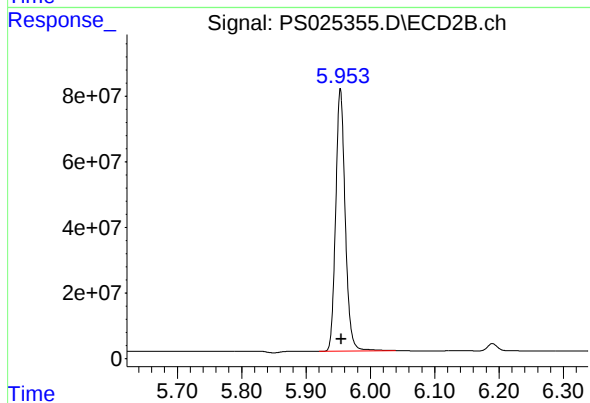
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 763184760
Conc: 664.03 ng/ml



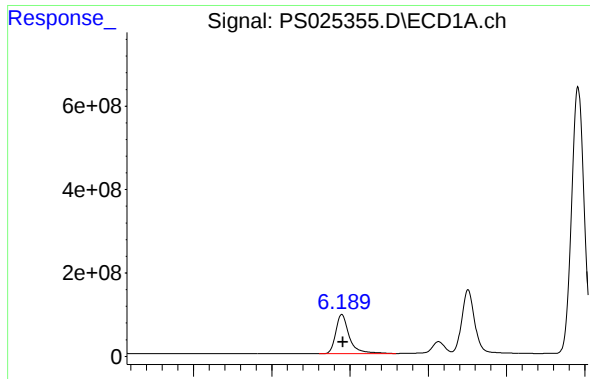
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 2360760306
Conc: 694.14 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 820900964
Conc: 733.97 ng/ml



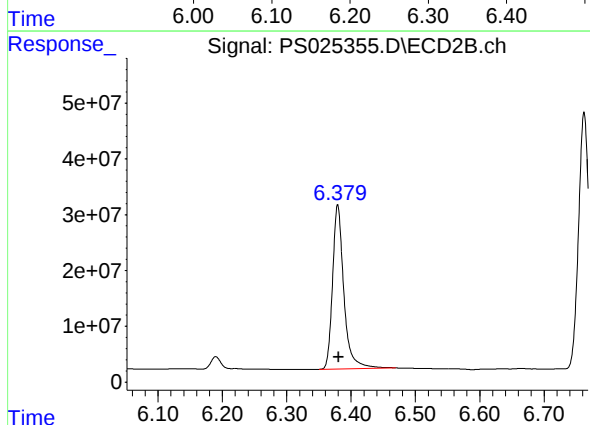
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1120305903
Conc: 723.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

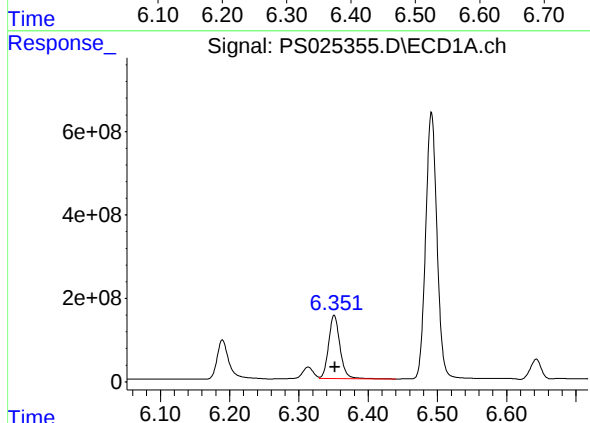
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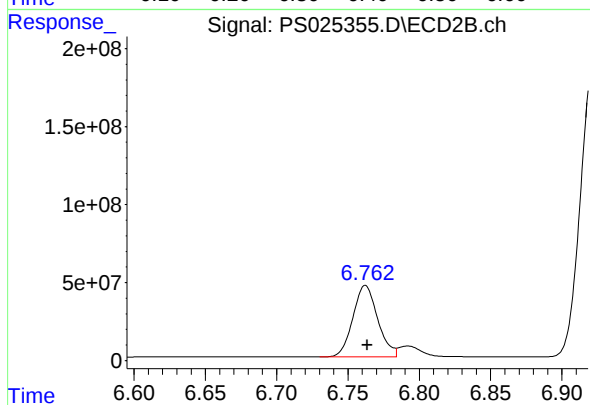
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 357784052
Conc: 720.28 ng/ml



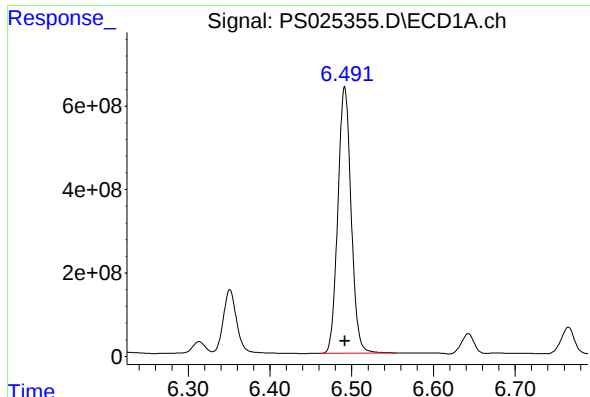
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1731202286
Conc: 772.58 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 553836291
Conc: 780.30 ng/ml



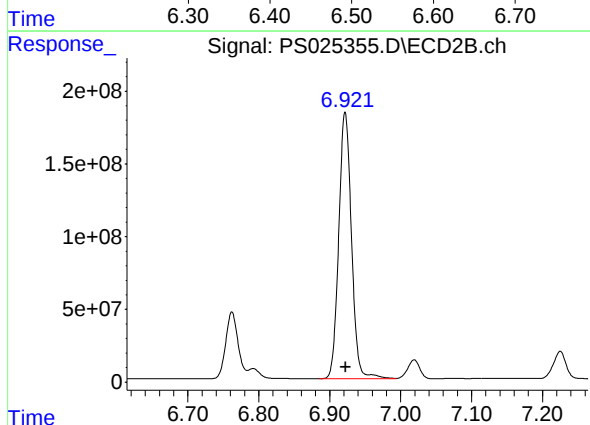
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7212848181
Conc: 739.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

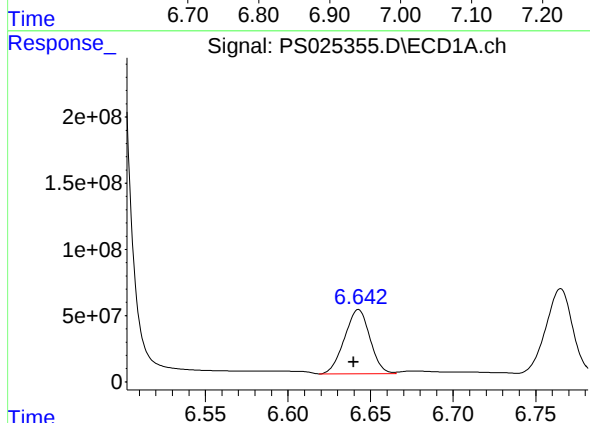
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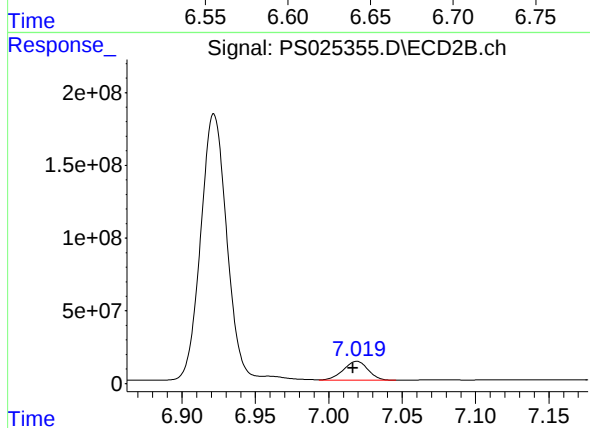
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2282372181
Conc: 754.04 ng/ml



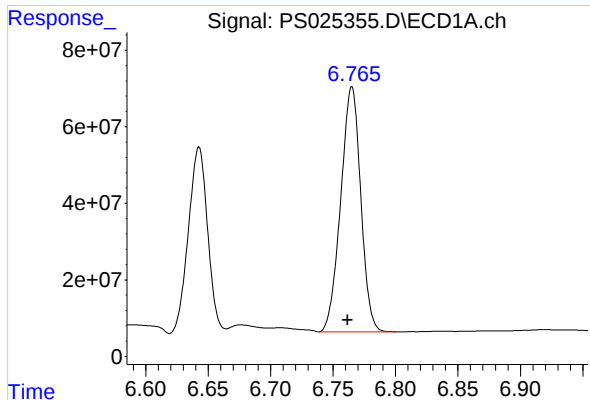
#6 MCPP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 520795943
Conc: 77.41 ug/ml



#6 MCPP

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 152265515
Conc: 76.28 ug/ml



#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 714203451
Conc: 75.31 ug/ml

Instrument :

ECD_S

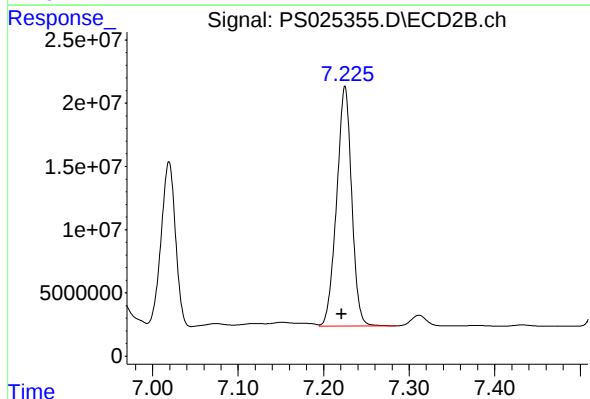
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HSTDCCC750

Manual Integrations

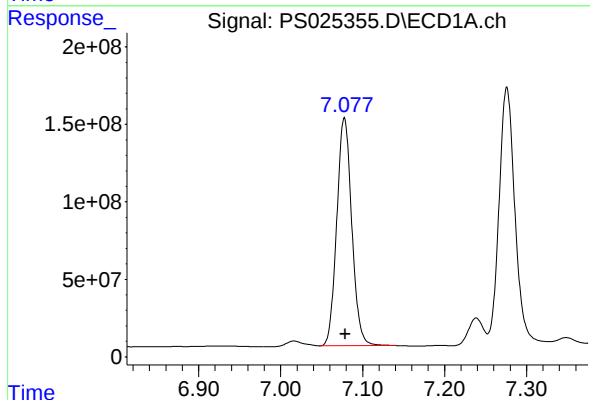
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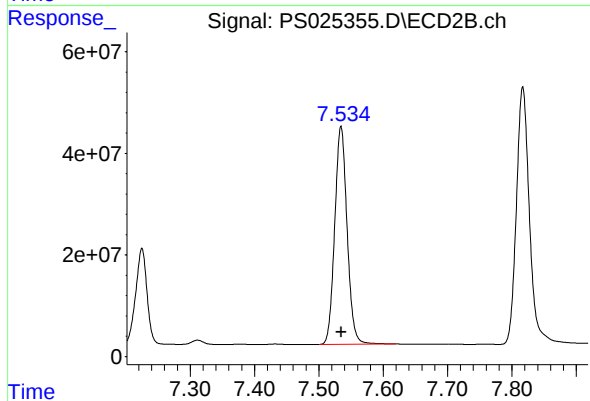
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 231747622
Conc: 73.73 ug/ml



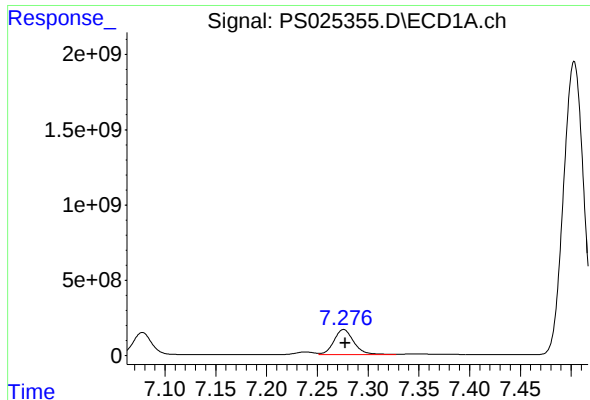
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1871156929
Conc: 727.35 ng/ml



#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 573219071
Conc: 741.04 ng/ml



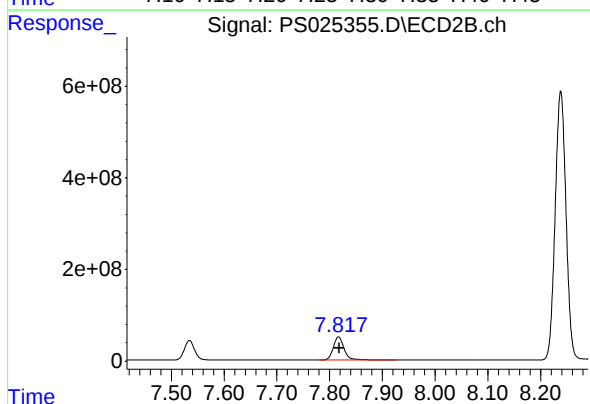
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2282525290
Conc: 736.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

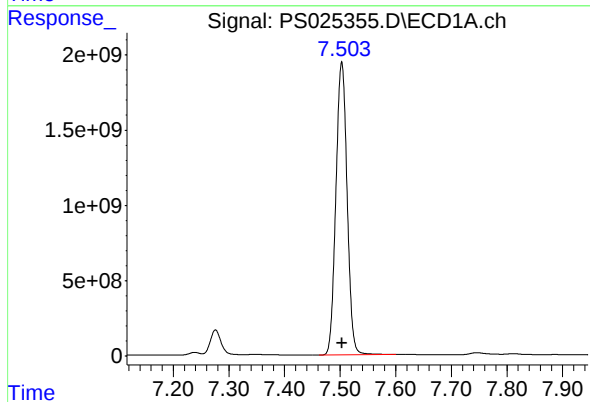
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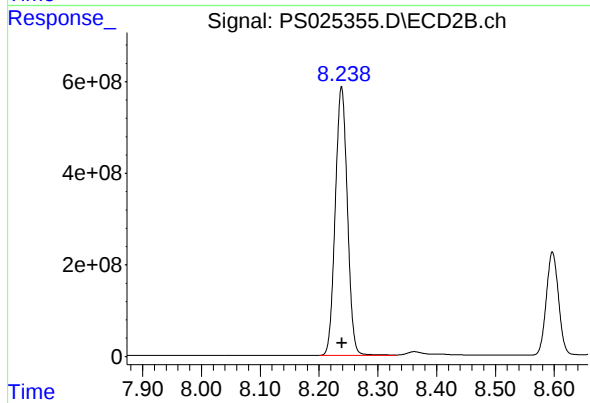
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 713790943
Conc: 744.17 ng/ml



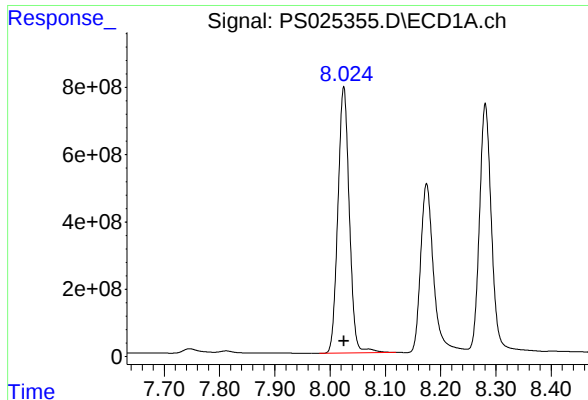
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 27214710770
Conc: 772.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 8395217619
Conc: 757.27 ng/ml



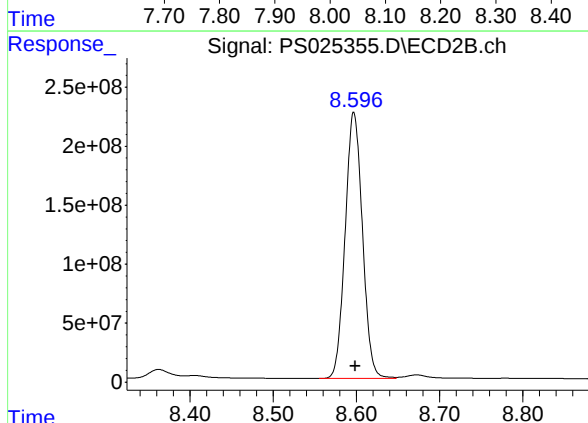
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 11388065879
Conc: 749.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

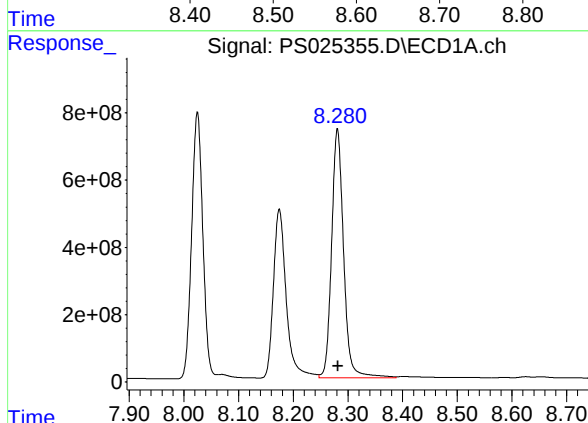
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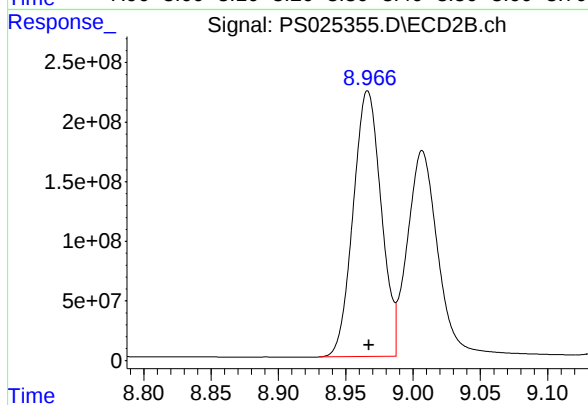
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 3256936842
Conc: 753.26 ng/ml



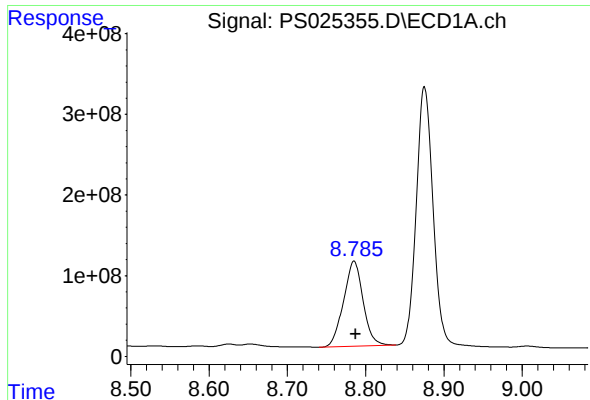
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 11310279963
Conc: 754.08 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 3231544492
Conc: 757.15 ng/ml



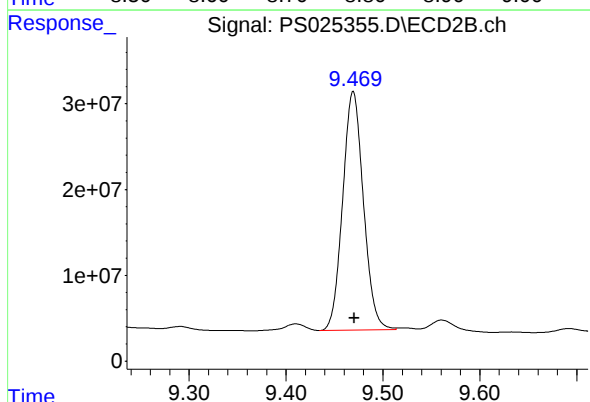
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1829420454
Conc: 758.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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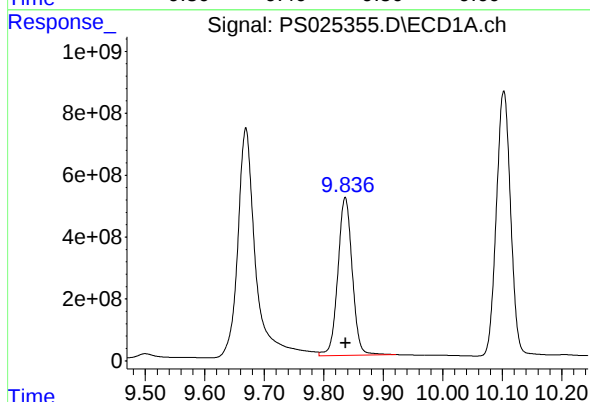
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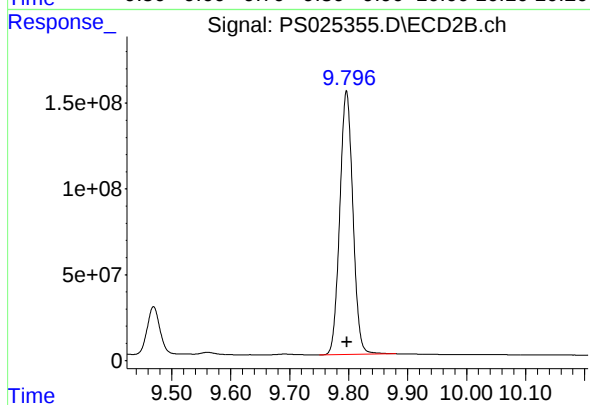
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 413865213
Conc: 754.45 ng/ml



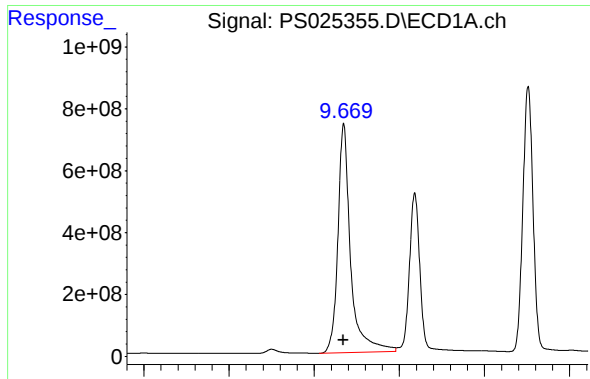
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 8597258878
Conc: 747.96 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 2371140630
Conc: 746.58 ng/ml



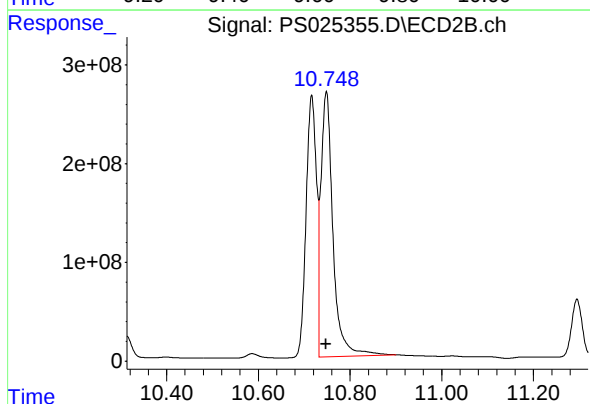
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 15391320640
Conc: 736.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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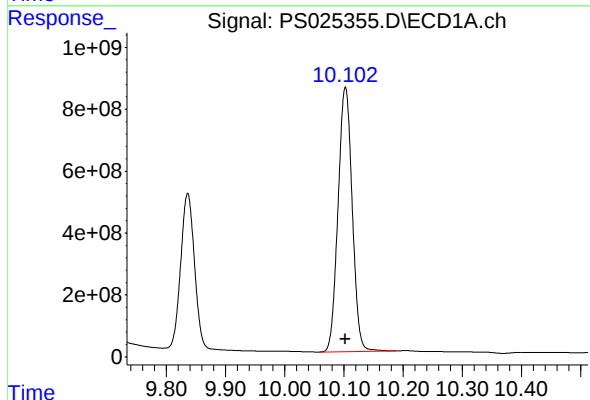
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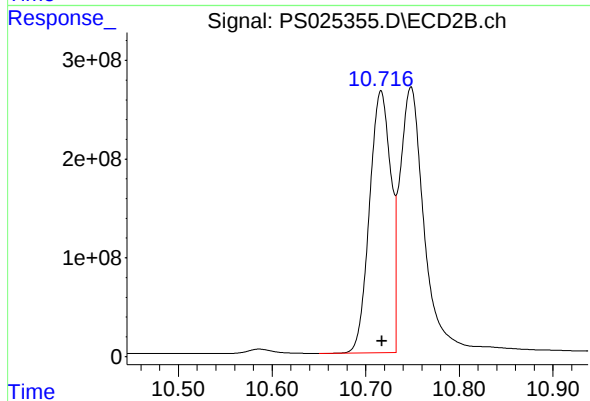
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 4889594796
Conc: 717.65 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 14192938702
Conc: 746.85 ng/ml



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.001 min
Response: 4192726239
Conc: 785.11 ng/ml