

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 21:08
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:02:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.281	7.745	3616.4E6	846.0E6	758.626	768.842
Target Compounds							
1) T	Dalapon	2.660	2.688	4876.3E6	2498.6E6	631.034	664.824
2) T	3,5-DICHL...	6.448	6.697	5013.4E6	1474.5E6	712.245	706.884
3) T	4-Nitroph...	7.098	7.303	942.7E6	977.6E6	706.282m	644.253
5) T	DICAMBA	7.463	7.939	15005.7E6	6192.3E6	716.521	714.974
6) T	MCPD	7.642	8.036	910.9E6	180.8E6	74.491	72.853
7) T	MCPA	7.791	8.284	1109.2E6	278.1E6	75.375	73.722
8) T	DICHLORPROP	8.171	8.659	3331.0E6	1371.3E6	700.651	700.242
9) T	2,4-D	8.411	9.004	3525.9E6	1457.2E6	726.117	701.152
10) T	Pentachlo...	8.708	9.507	49047.5E6	39718.0E6	730.749	766.403
11) T	2,4,5-TP ...	9.280	9.892	20348.2E6	14419.3E6	720.495	718.275
12) T	2,4,5-T	9.577	10.323	18990.9E6	12488.8E6	752.287	728.436
13) T	2,4-DB	10.154	10.892	2362.8E6	887.8E6	762.121	687.082
14) T	DINOSEB	11.345	11.264	15745.6E6	10973.1E6	706.054	721.769
15) T	Picloram	11.182	12.390	16525.5E6	21690.8E6	700.892	651.533
16) T	DCPA	11.643	12.305	26284.4E6	23639.8E6	715.413	711.793

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

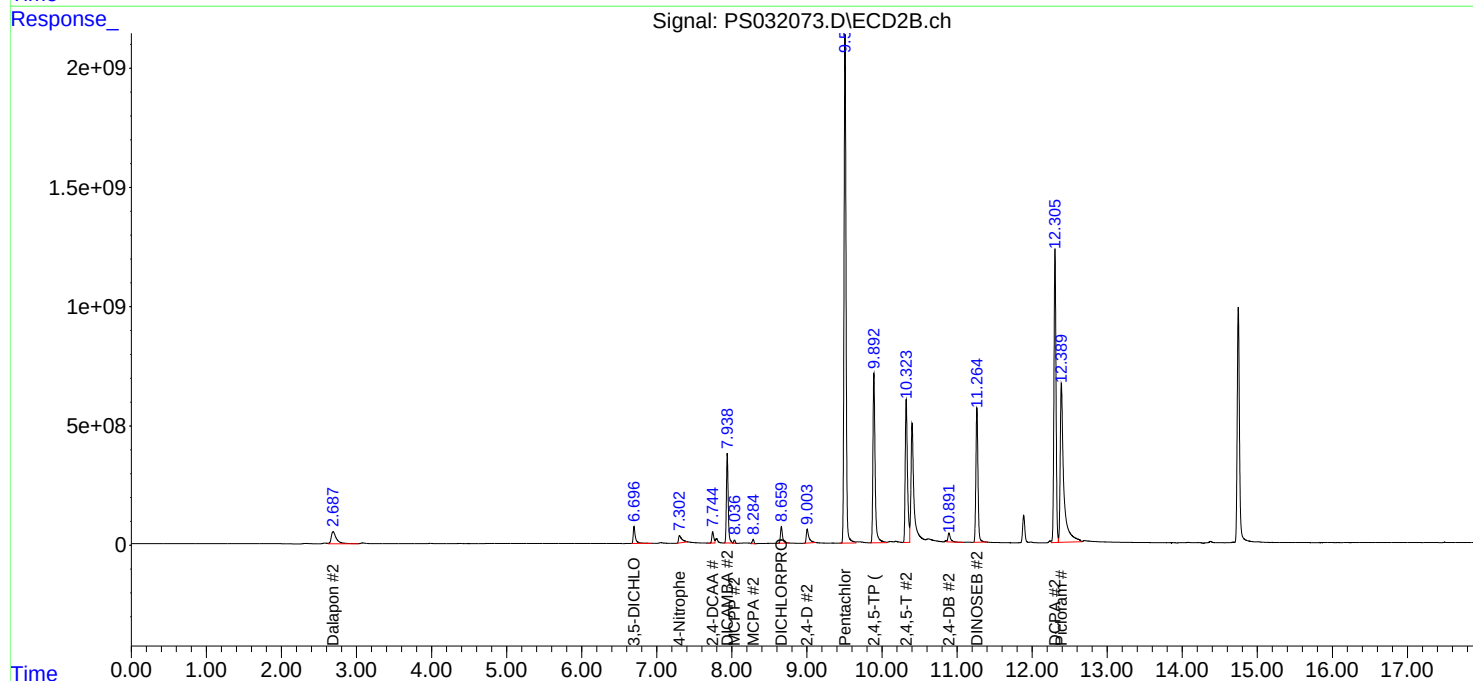
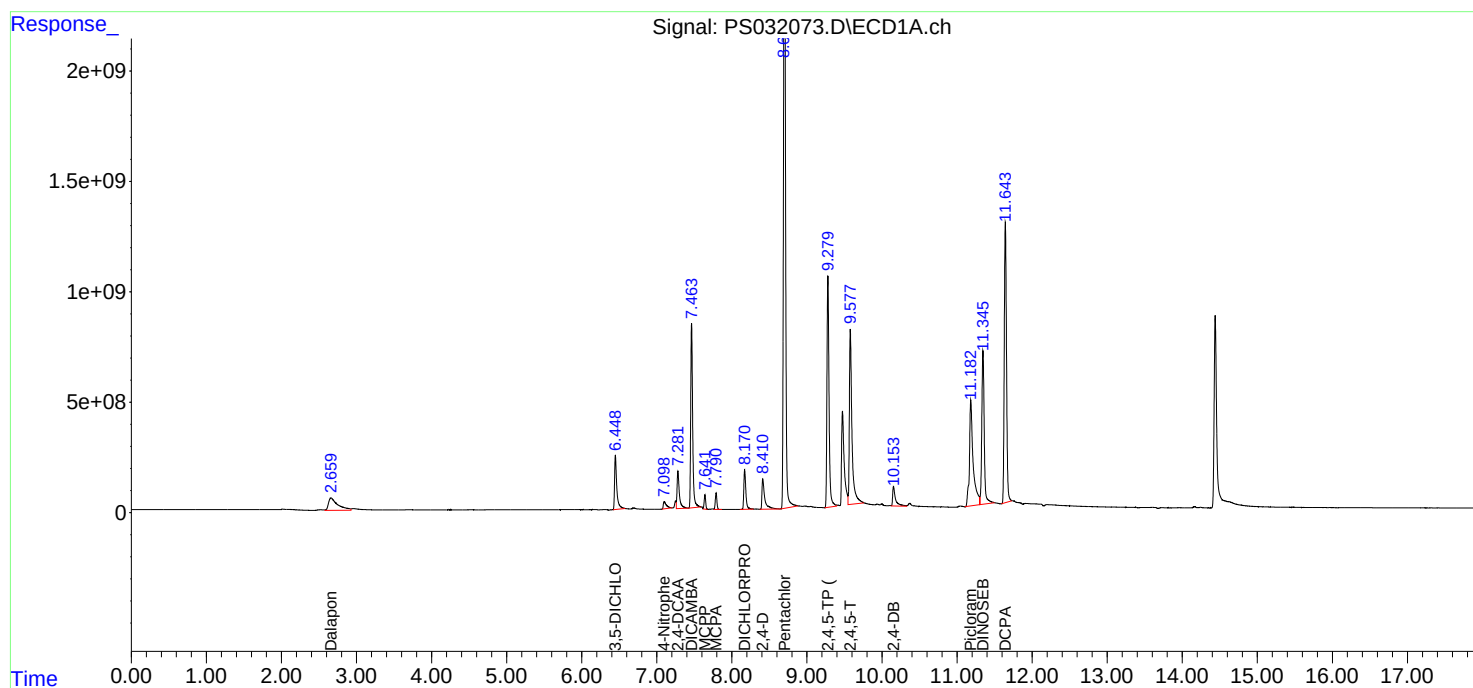
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ClientSampleId :
HSTDCCC750

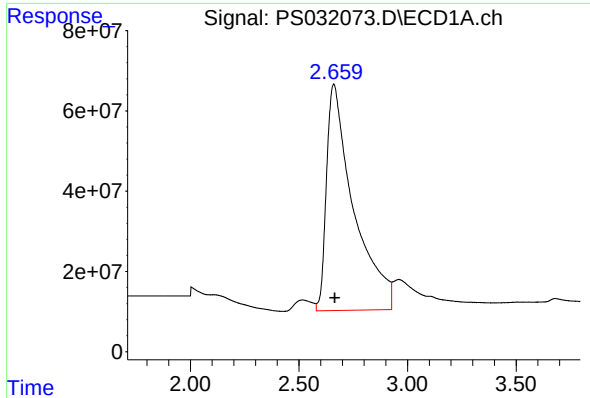
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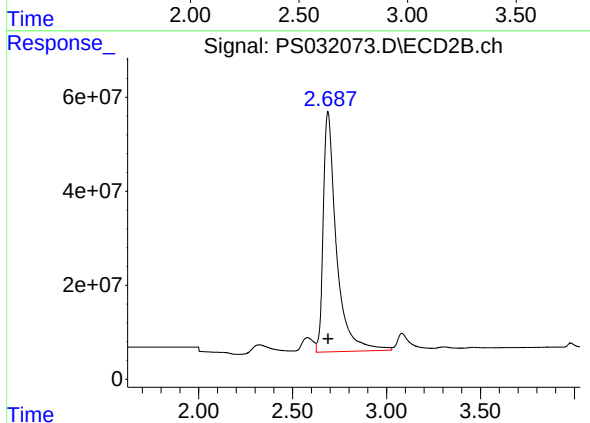
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.005 min
Response: 4876335853
Conc: 631.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

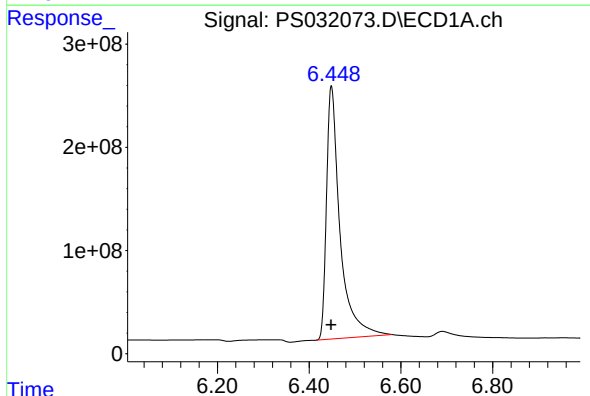
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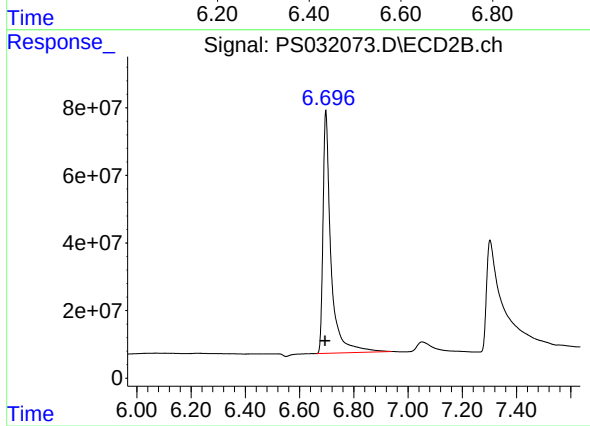
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 2498587497
Conc: 664.82 ng/ml



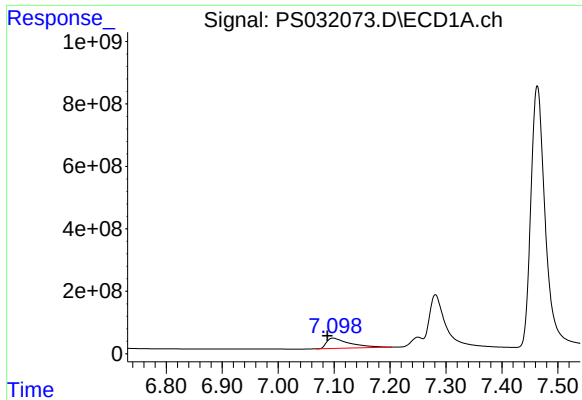
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 5013391417
Conc: 712.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1474477559
Conc: 706.88 ng/ml



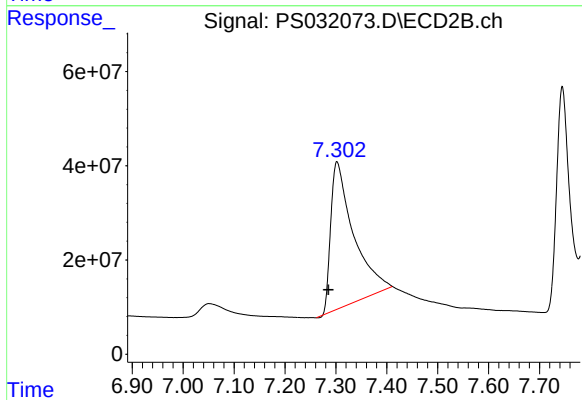
#3 4-Nitrophenol

R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 942663541
Conc: 706.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

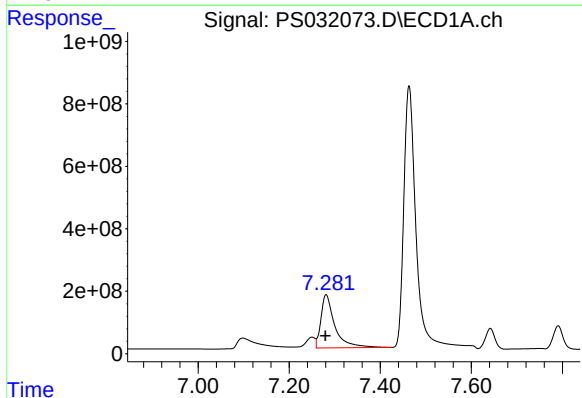
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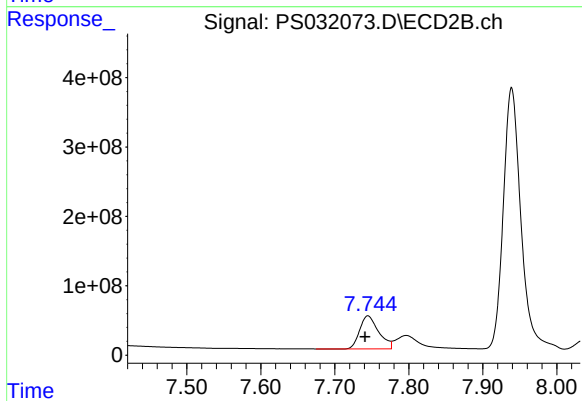
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.017 min
Response: 977596334
Conc: 644.25 ng/ml



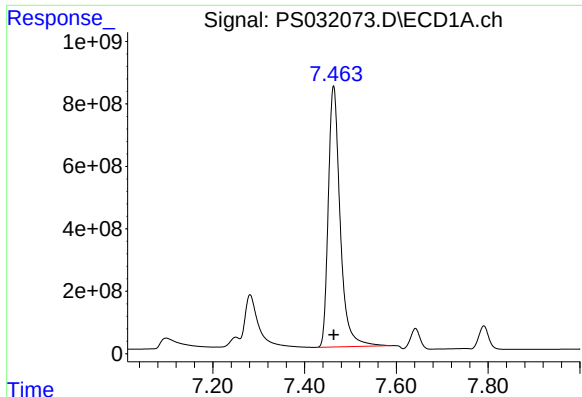
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 3616394395
Conc: 758.63 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 845988315
Conc: 768.84 ng/ml



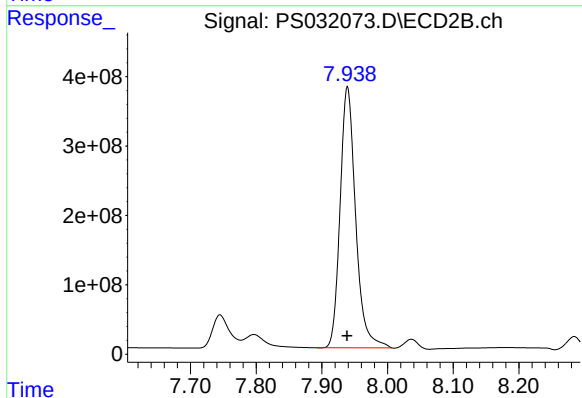
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 15005656054
Conc: 716.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

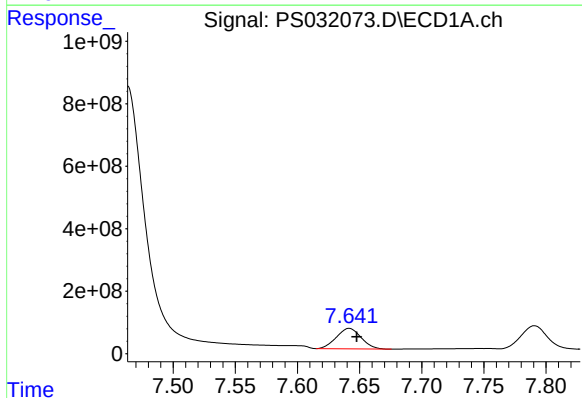
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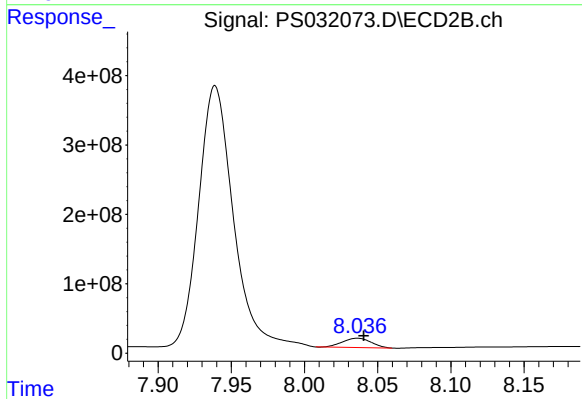
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 6192306398
Conc: 714.97 ng/ml



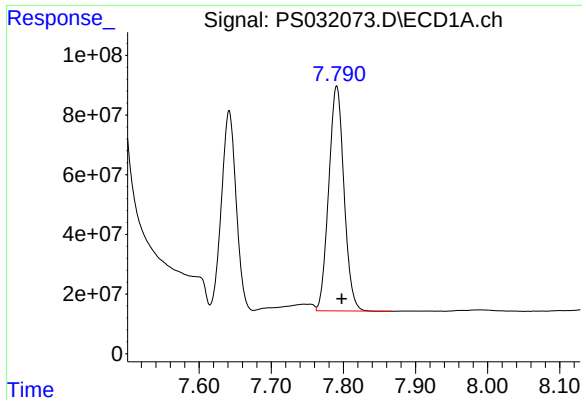
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 910907498
Conc: 74.49 ug/ml



#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 180840292
Conc: 72.85 ug/ml



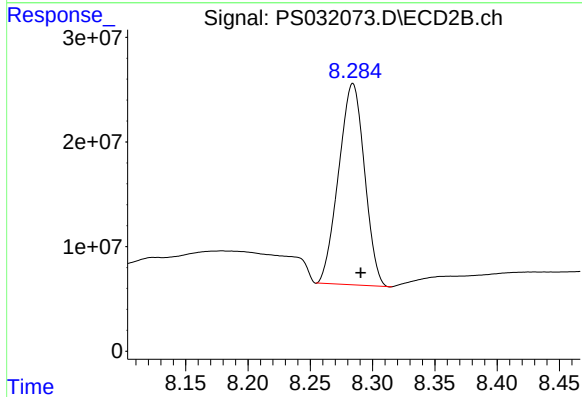
#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 1109243038
Conc: 75.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

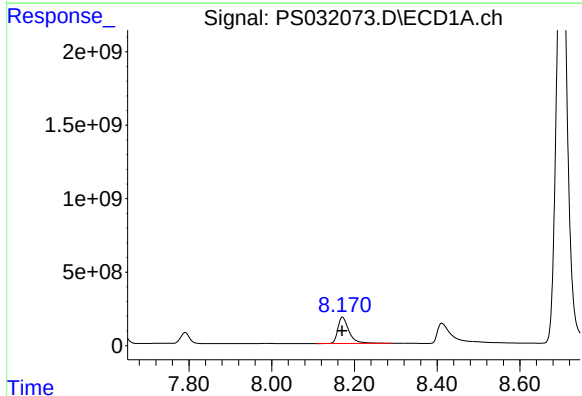
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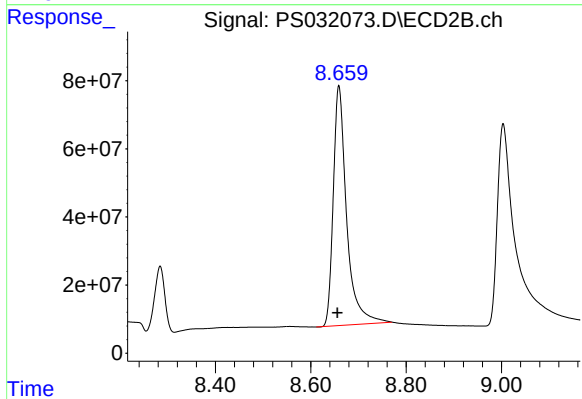
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 278103974
Conc: 73.72 ug/ml



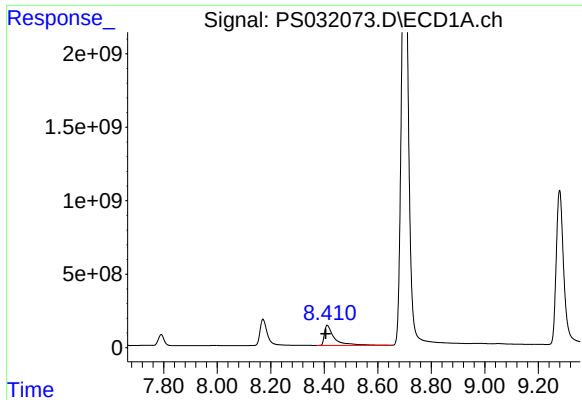
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 3330996199
Conc: 700.65 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1371255418
Conc: 700.24 ng/ml



#9 2,4-D

R.T.: 8.411 min
Delta R.T.: 0.005 min
Response: 3525932986
Conc: 726.12 ng/ml

Instrument :

ECD_S

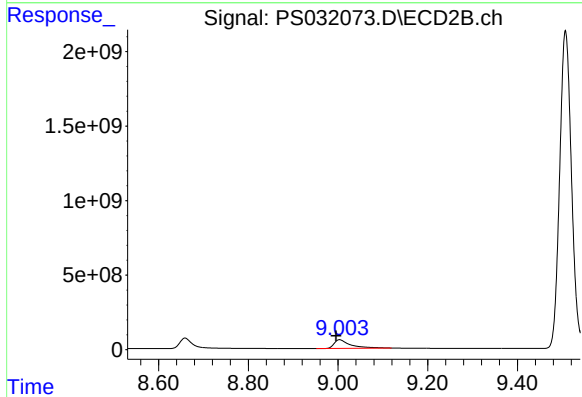
ClientSampleId :

HSTDCCC750

Manual Integrations

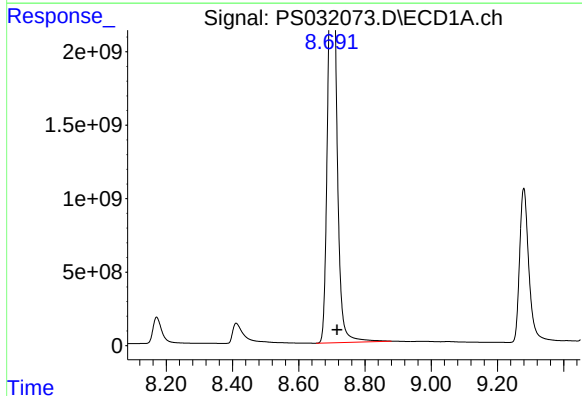
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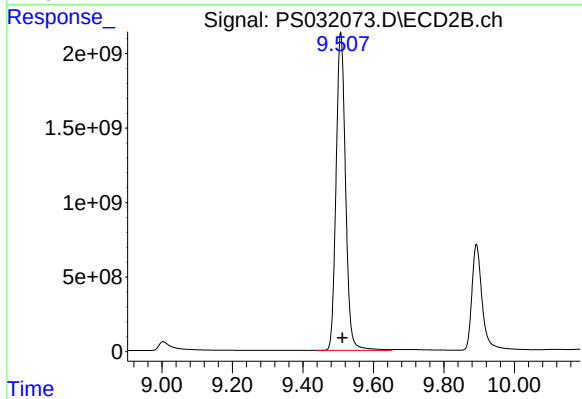
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 1457201654
Conc: 701.15 ng/ml



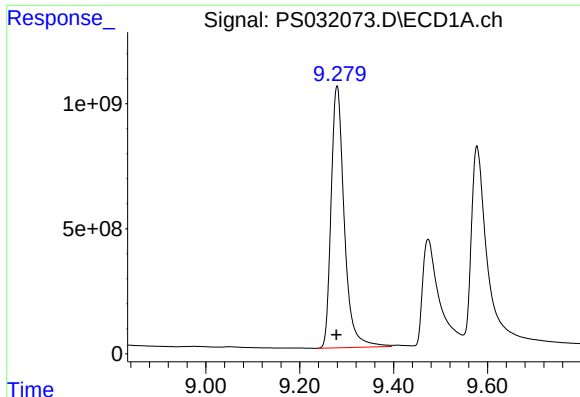
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.008 min
Response: 49047490949
Conc: 730.75 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 39717965428
Conc: 766.40 ng/ml



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

R.T.: 9.280 min
Delta R.T.: 0.001 min
Response: 20348245288
Conc: 720.50 ng/ml

Instrument :

ECD_S

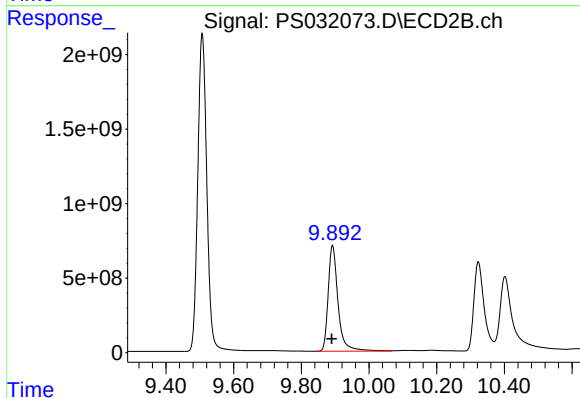
ClientSampleId :

HSTDCCC750

Manual Integrations

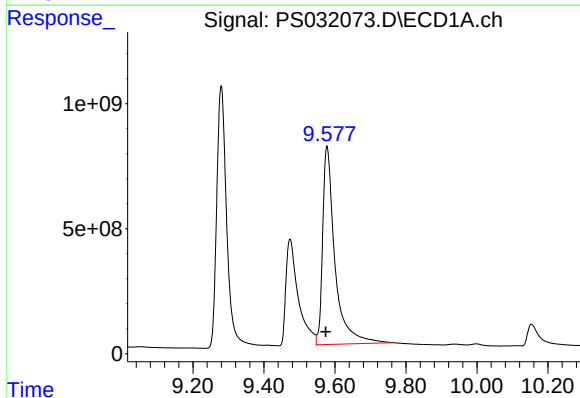
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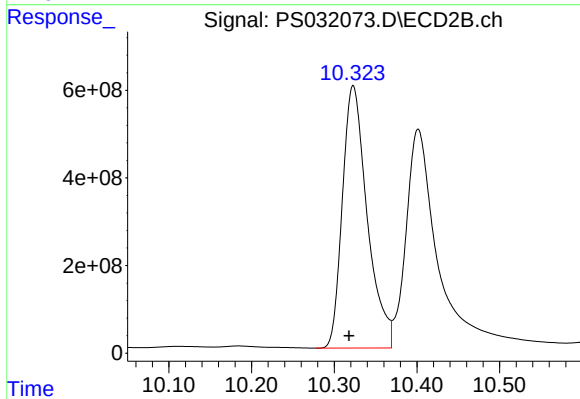
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 14419273938
Conc: 718.28 ng/ml



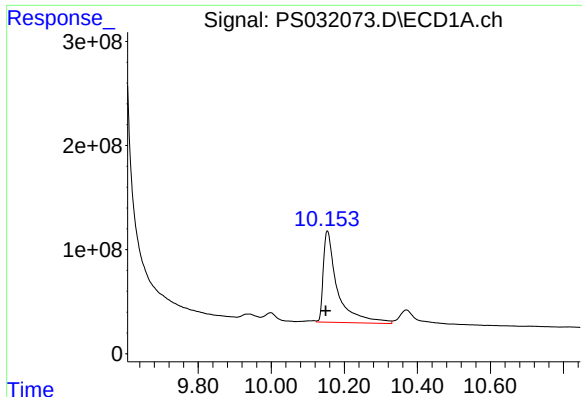
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 18990923141
Conc: 752.29 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 12488795833
Conc: 728.44 ng/ml



#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.005 min
Response: 2362818350
Conc: 762.12 ng/ml

Instrument :

ECD_S

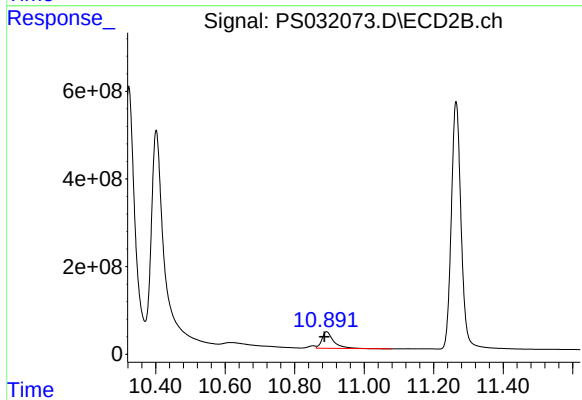
ClientSampleId :

HSTDCCC750

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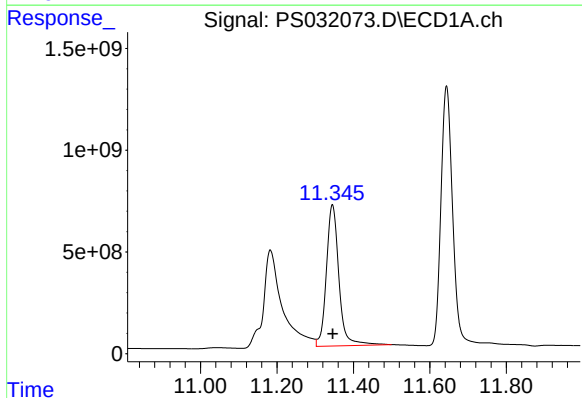
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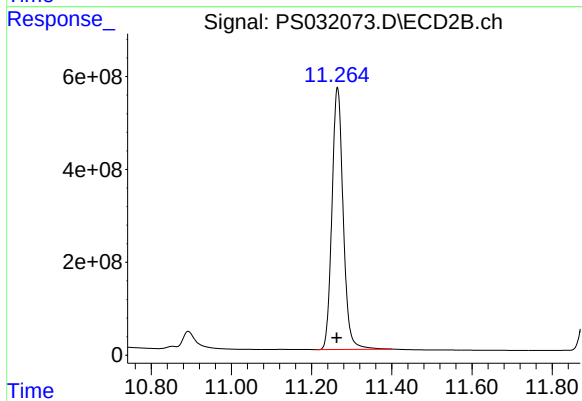
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.007 min
Response: 887773241
Conc: 687.08 ng/ml



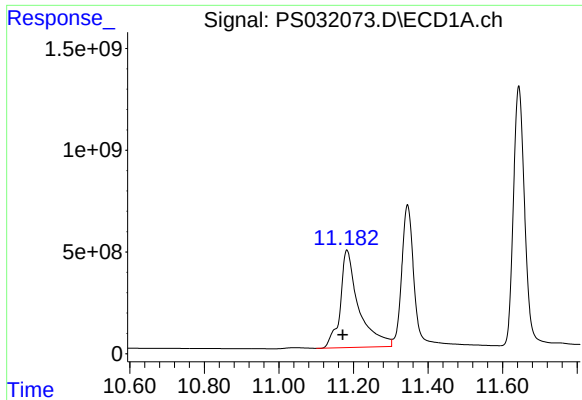
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 15745621301
Conc: 706.05 ng/ml



#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: 0.002 min
Response: 10973116456
Conc: 721.77 ng/ml



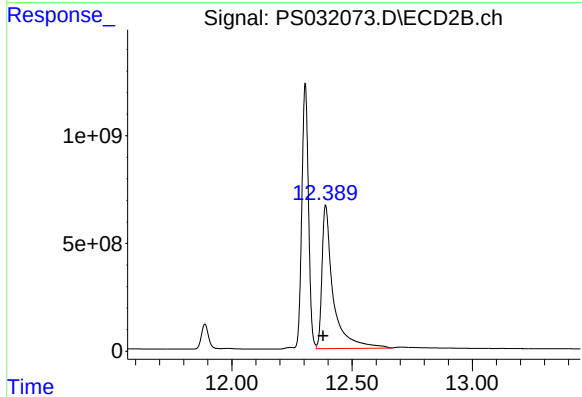
#15 Picloram

R.T.: 11.182 min
Delta R.T.: 0.011 min
Response: 16525535796
Conc: 700.89 ng/ml

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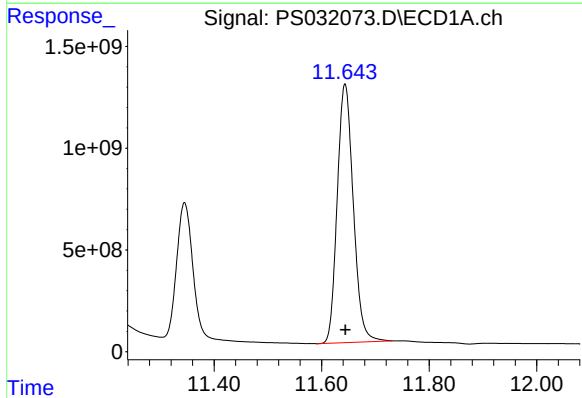
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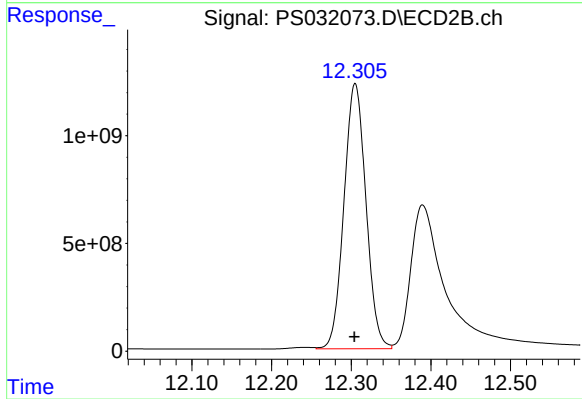
#15 Picloram

R.T.: 12.390 min
Delta R.T.: 0.011 min
Response: 21690847617
Conc: 651.53 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.001 min
Response: 26284430481
Conc: 715.41 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.001 min
Response: 23639822173
Conc: 711.79 ng/ml