

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 02:42
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 03:28:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.283	7.743	2609.3E6	711.9E6	724.504m	783.228
Target Compounds							
1) T	Dalapon	2.671	2.692	3841.9E6	1867.0E6	664.601	662.623
2) T	3,5-DICHL...	6.451	6.695	3940.2E6	1112.8E6	738.779	729.718
3) T	4-Nitroph...	7.090	7.292	840.1E6	916.9E6	761.528m	726.128
5) T	DICAMBA	7.468	7.939	11850.6E6	4781.0E6	759.814	734.759
6) T	MCPD	7.647	8.036	702.5E6	146.9E6	78.586	77.981
7) T	MCPA	7.796	8.284	853.4E6	207.1E6	76.809	73.922
8) T	DICHLORPROP	8.176	8.658	2650.5E6	1099.6E6	744.158	755.722
9) T	2,4-D	8.411	8.999	2703.7E6	1208.6E6	789.268	734.674
10) T	Pentachlo...	8.707	9.508	42765.9E6	30251.2E6	805.477	762.176
11) T	2,4,5-TP ...	9.284	9.892	16234.3E6	11055.3E6	774.030	734.360
12) T	2,4,5-T	9.580	10.321	15281.8E6	10083.4E6	835.155	749.306
13) T	2,4-DB	10.154	10.889	1856.8E6	741.2E6	795.952m	692.692
14) T	DINOSEB	11.353	11.265	11589.6E6	7771.6E6	803.569	799.491
15) T	Picloram	11.178	12.383	16299.1E6	18027.8E6	904.951	761.206
16) T	DCPA	11.652	12.306	21211.1E6	17815.6E6	787.058	739.113

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

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Data File : PS031806.D
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Acq On : 23 Sep 2025 02:42
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

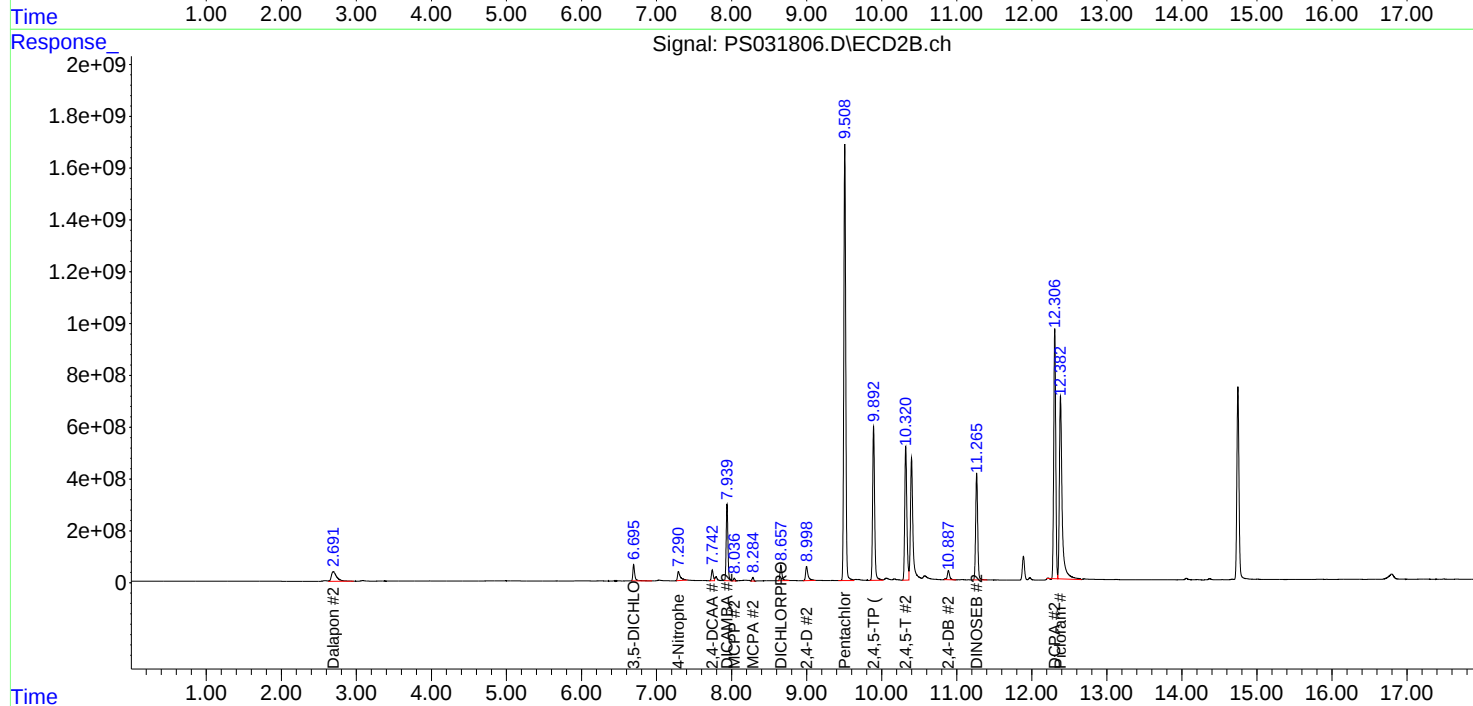
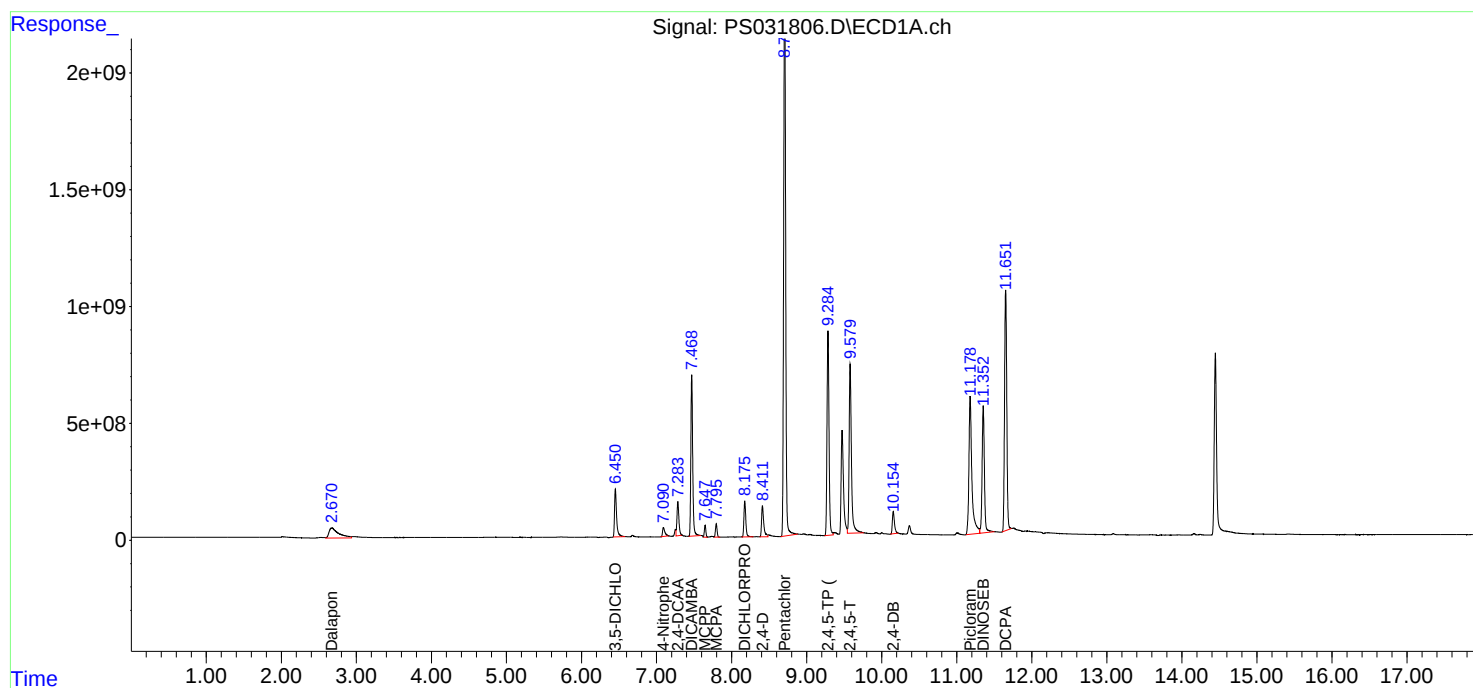
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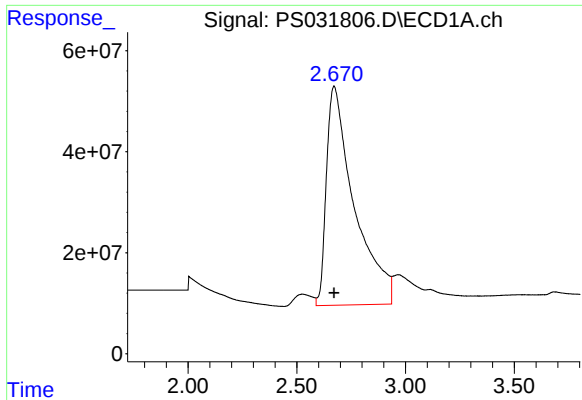
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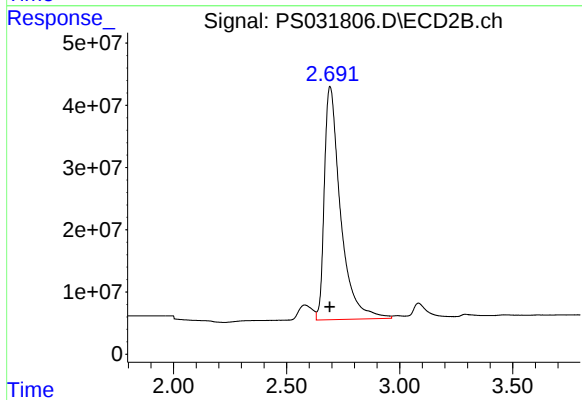
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 3841885841
Conc: 664.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

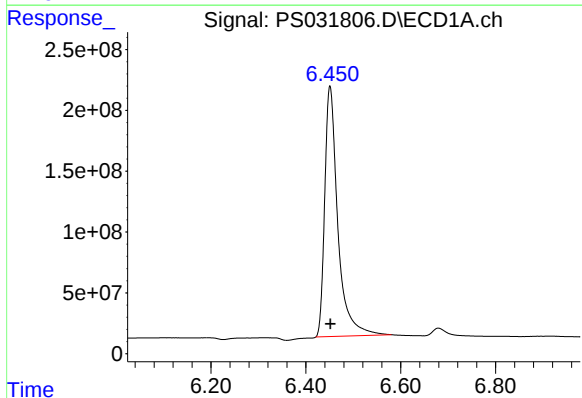
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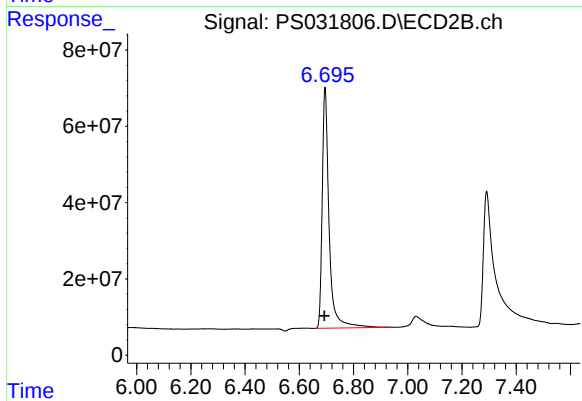
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1867025226
Conc: 662.62 ng/ml



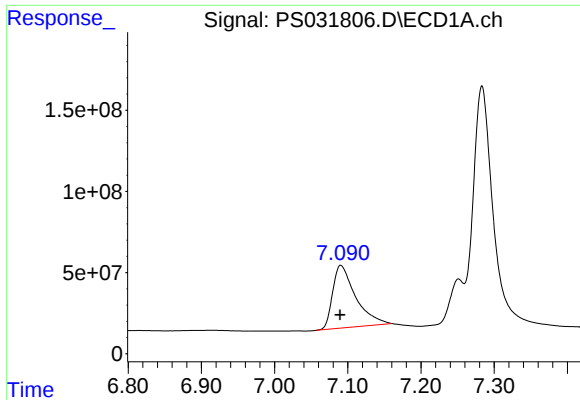
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3940174894
Conc: 738.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 1112794265
Conc: 729.72 ng/ml



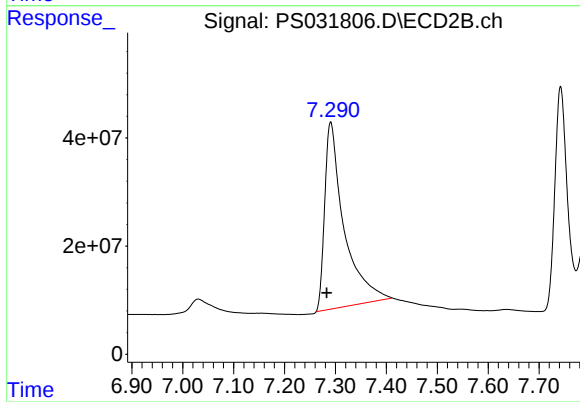
#3 4-Nitrophenol

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 840124091
Conc: 761.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

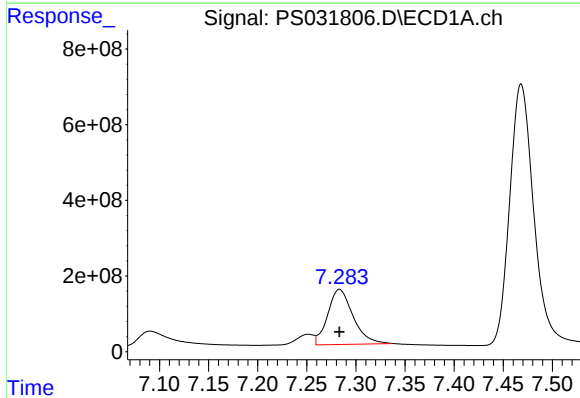
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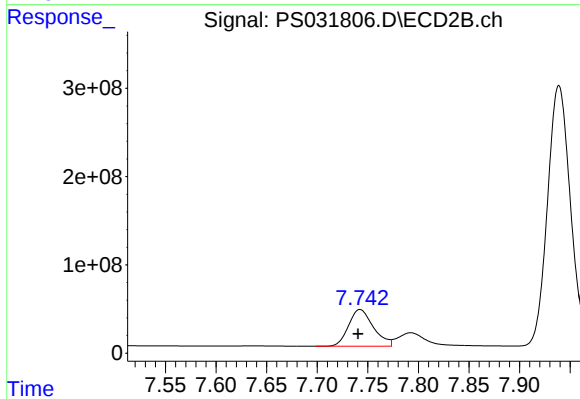
#3 4-Nitrophenol

R.T.: 7.292 min
Delta R.T.: 0.009 min
Response: 916944178
Conc: 726.13 ng/ml



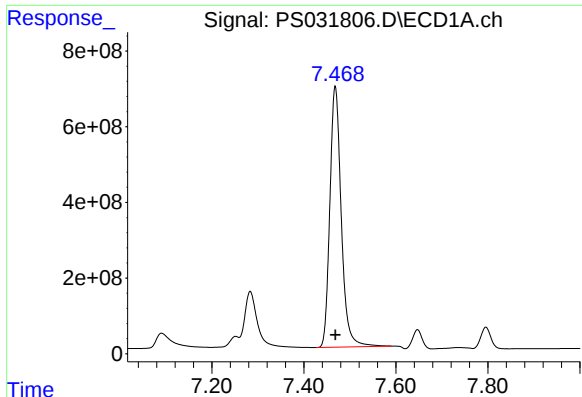
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2609321786
Conc: 724.50 ng/ml m



#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 711875857
Conc: 783.23 ng/ml



#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 11850591318
Conc: 759.81 ng/ml

Instrument :

ECD_S

ClientSampleId :

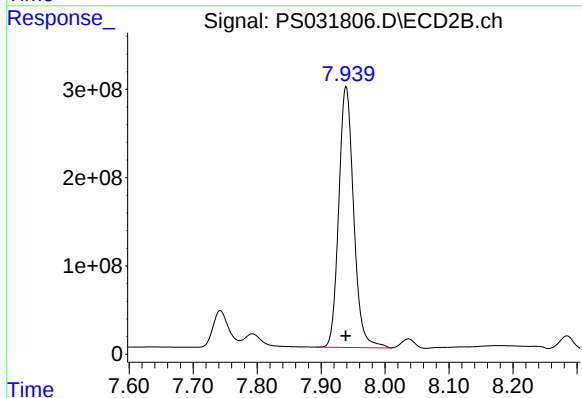
HSTDCCC750

Manual Integrations

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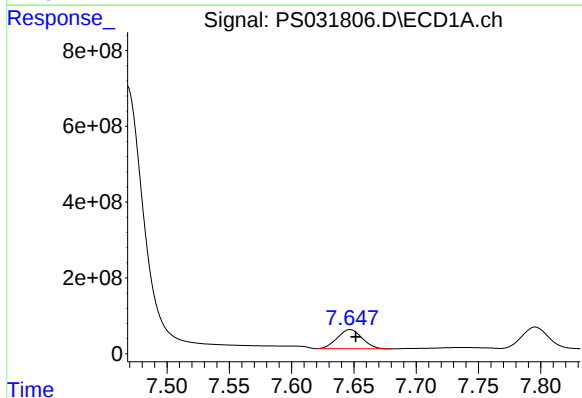
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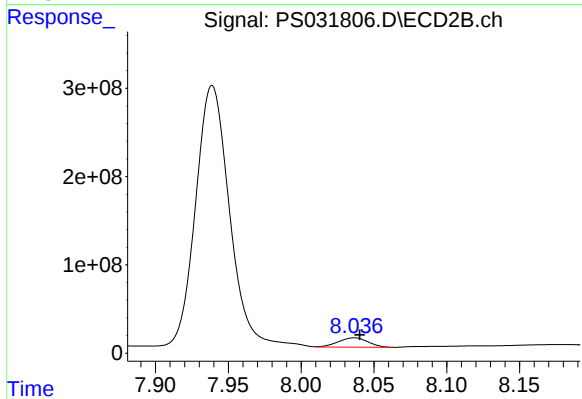
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4780968421
Conc: 734.76 ng/ml



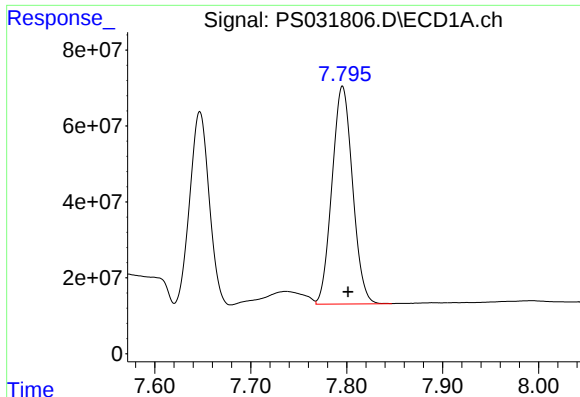
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 702501742
Conc: 78.59 ug/ml



#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 146869289
Conc: 77.98 ug/ml



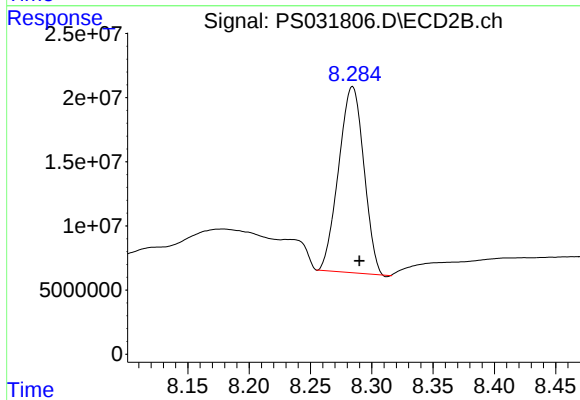
#7 MCPA

R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 853377009
Conc: 76.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

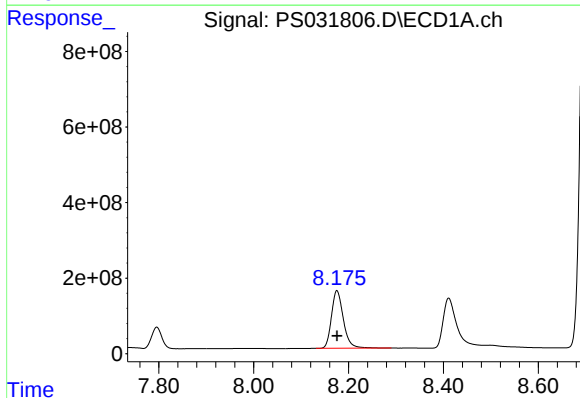
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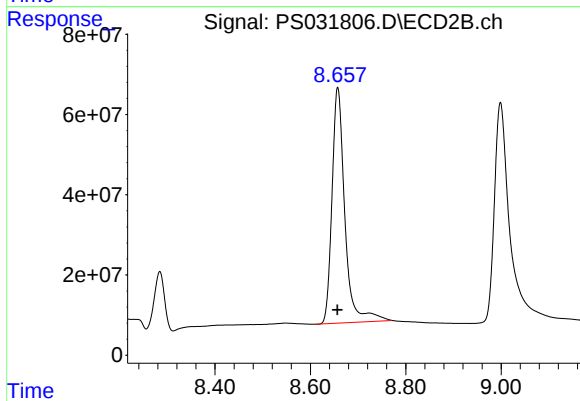
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 207072346
Conc: 73.92 ug/ml



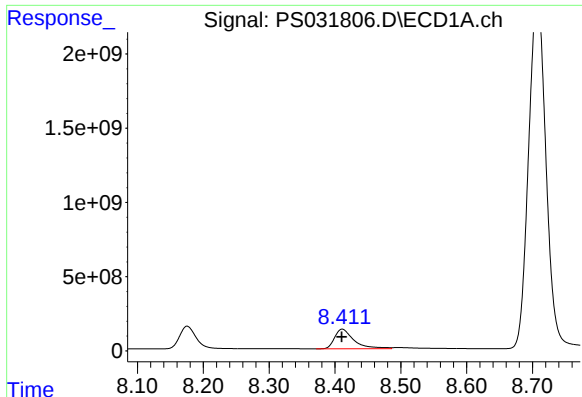
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 2650515758
Conc: 744.16 ng/ml



#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.001 min
Response: 1099621293
Conc: 755.72 ng/ml



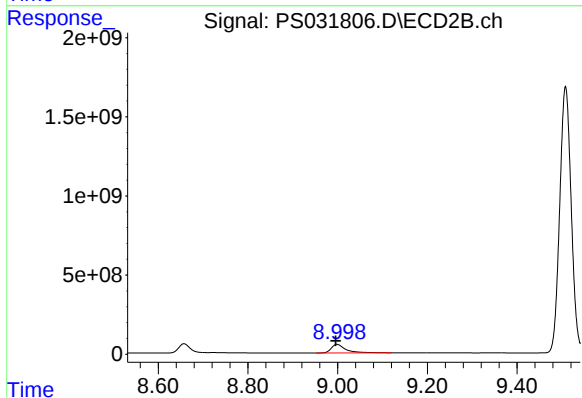
#9 2,4-D

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 2703748374
Conc: 789.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

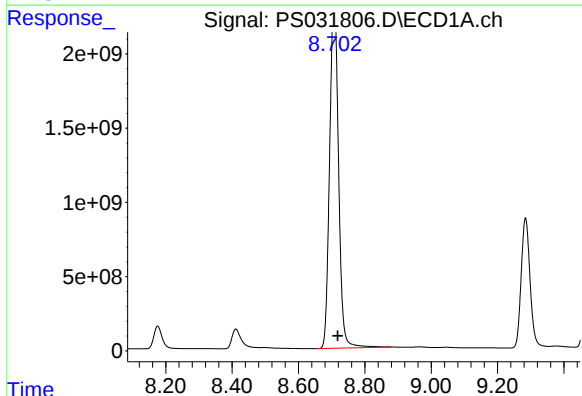
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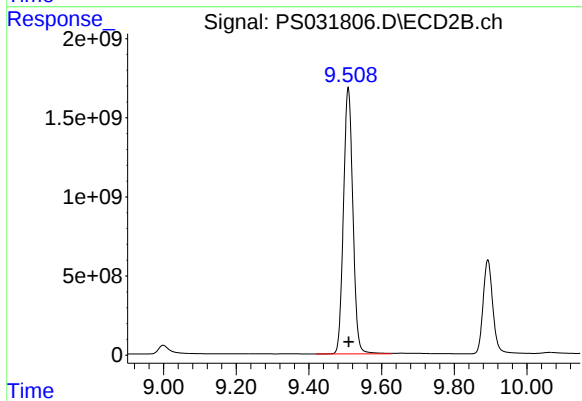
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 1208620392
Conc: 734.67 ng/ml



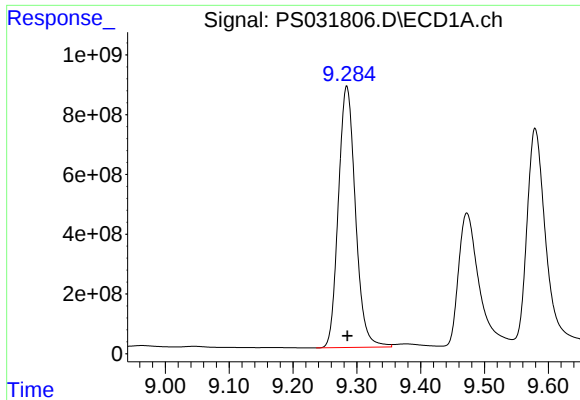
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: -0.011 min
Response: 42765863693
Conc: 805.48 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 30251174864
Conc: 762.18 ng/ml



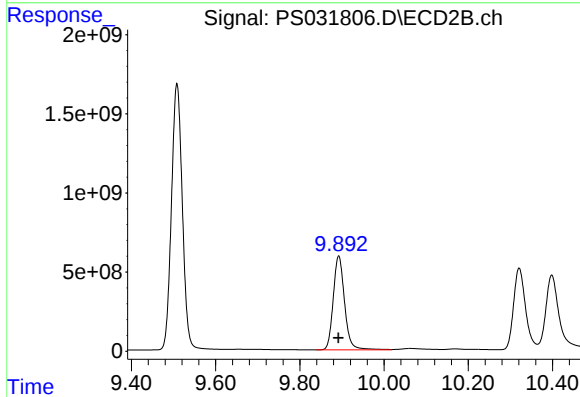
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min
Delta R.T.: 0.000 min
Response: 16234264319
Conc: 774.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

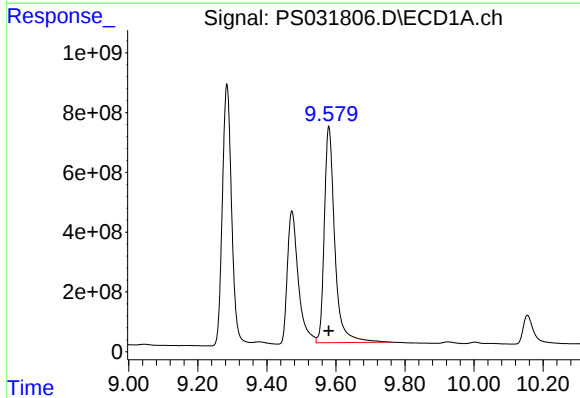
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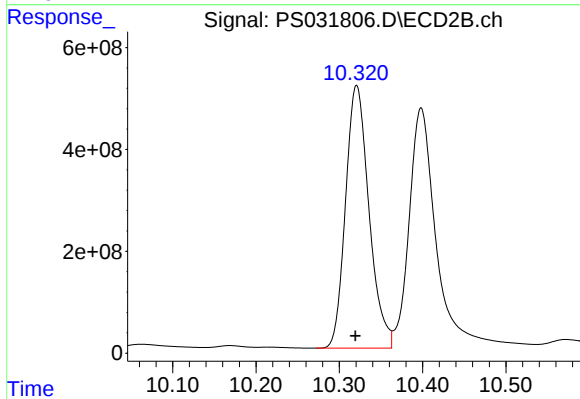
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 11055288429
Conc: 734.36 ng/ml



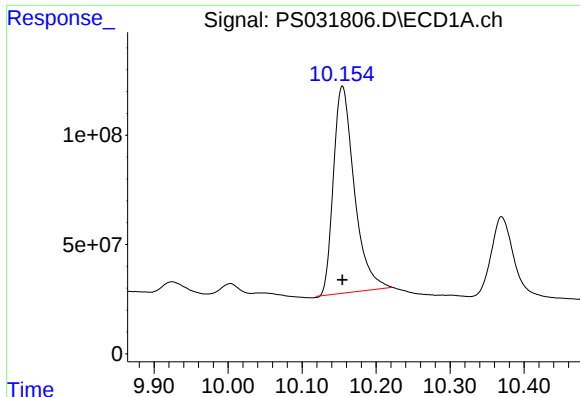
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 15281817374
Conc: 835.16 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 10083419454
Conc: 749.31 ng/ml



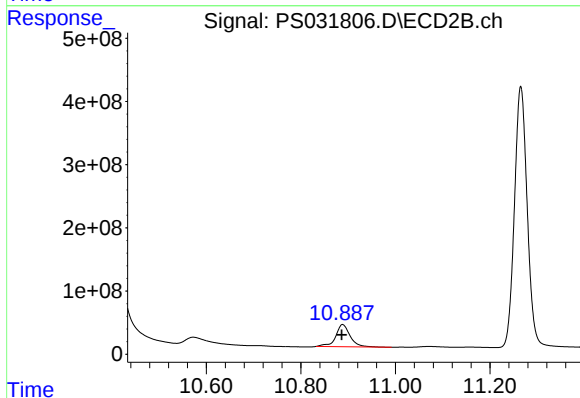
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 1856770683
Conc: 795.95 ng/ml

Instrument :
ECD_S
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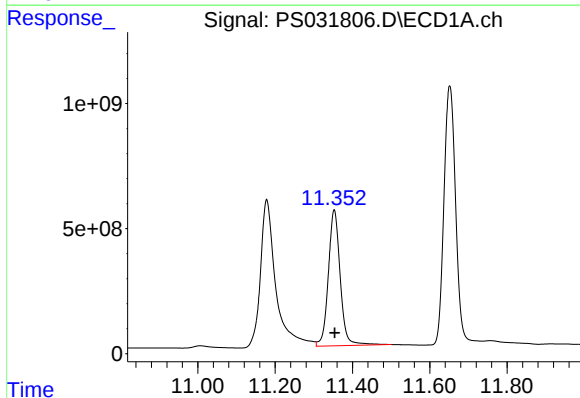
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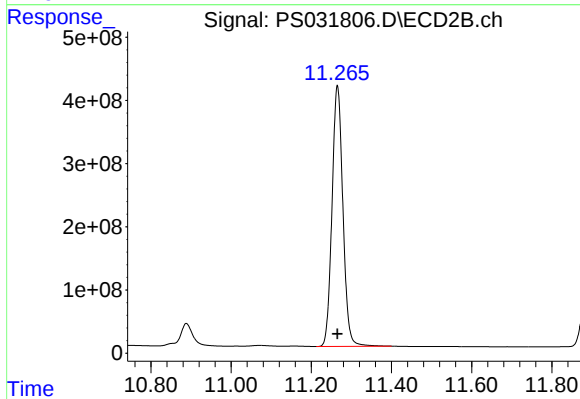
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.002 min
Response: 741211689
Conc: 692.69 ng/ml



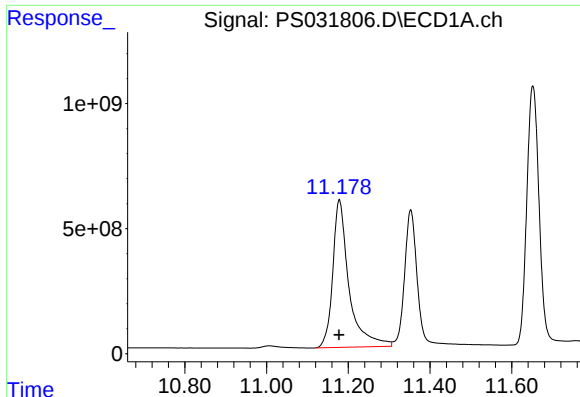
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: -0.002 min
Response: 11589626960
Conc: 803.57 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 7771594981
Conc: 799.49 ng/ml



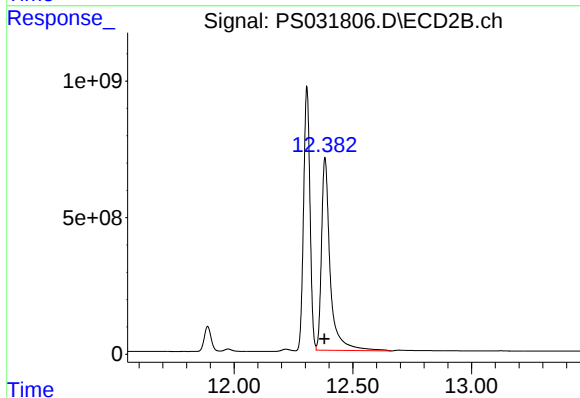
#15 Picloram

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 16299141507
Conc: 904.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

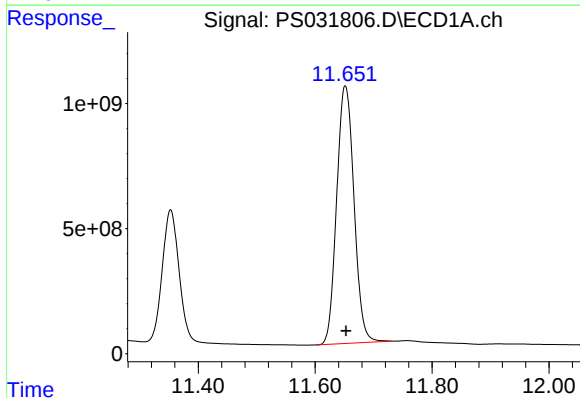
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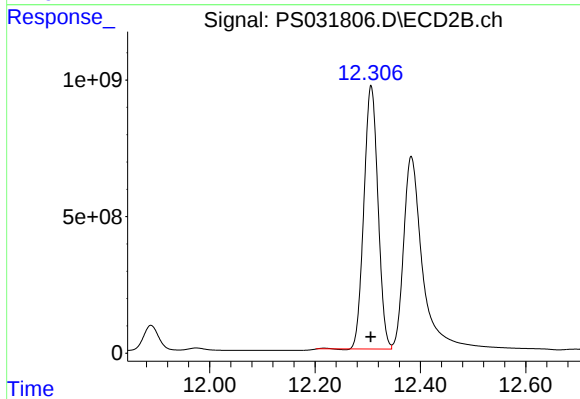
#15 Picloram

R.T.: 12.383 min
Delta R.T.: 0.003 min
Response: 18027821378
Conc: 761.21 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: -0.001 min
Response: 21211128026
Conc: 787.06 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 17815645159
Conc: 739.11 ng/ml