

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 00:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/23/2025

Supervised By :mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:02:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.446	2157.7E6	591.0E6	757.678	738.501
Target Compounds							
1) T	Dalapon	2.444	2.517	3323.7E6	1335.5E6	676.177	657.538
2) T	3,5-DICHL...	6.134	6.447	2932.3E6	768.0E6	703.098	658.799
3) T	4-Nitroph...	6.719	6.981	1441.1E6	639.6E6	697.667	612.621
5) T	DICAMBA	7.104	7.631	8335.0E6	3388.0E6	721.182	716.590
6) T	MCPD	7.284	7.739	564.4E6	126.8E6	77.505	68.914
7) T	MCPA	7.426	7.968	747.2E6	178.8E6	71.983	67.769
8) T	DICHLORPROP	7.784	8.323	2077.0E6	817.1E6	710.985	691.600
9) T	2,4-D	8.004	8.634	2344.1E6	920.1E6	714.886	712.967
10) T	Pentachlo...	8.281	9.133	29943.3E6	18210.3E6	739.327	737.709
11) T	2,4,5-TP ...	8.844	9.512	11740.4E6	7187.4E6	724.898	729.649
12) T	2,4,5-T	9.126	9.915	12126.4E6	6669.2E6	734.260	724.626
13) T	2,4-DB	9.683	10.473	2031.3E6	618.6E6	778.333	623.397
14) T	DINOSEB	10.843	10.846	8082.1E6	4808.8E6	706.700	703.859
15) T	Picloram	10.664	11.879	15423.9E6	10187.9E6	721.181	723.927m
16) T	DCPA	11.144	11.878	14524.3E6	9596.9E6	729.445	710.330m

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

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Data File : PS030369.D
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Acq On : 23 May 2025 00:54
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

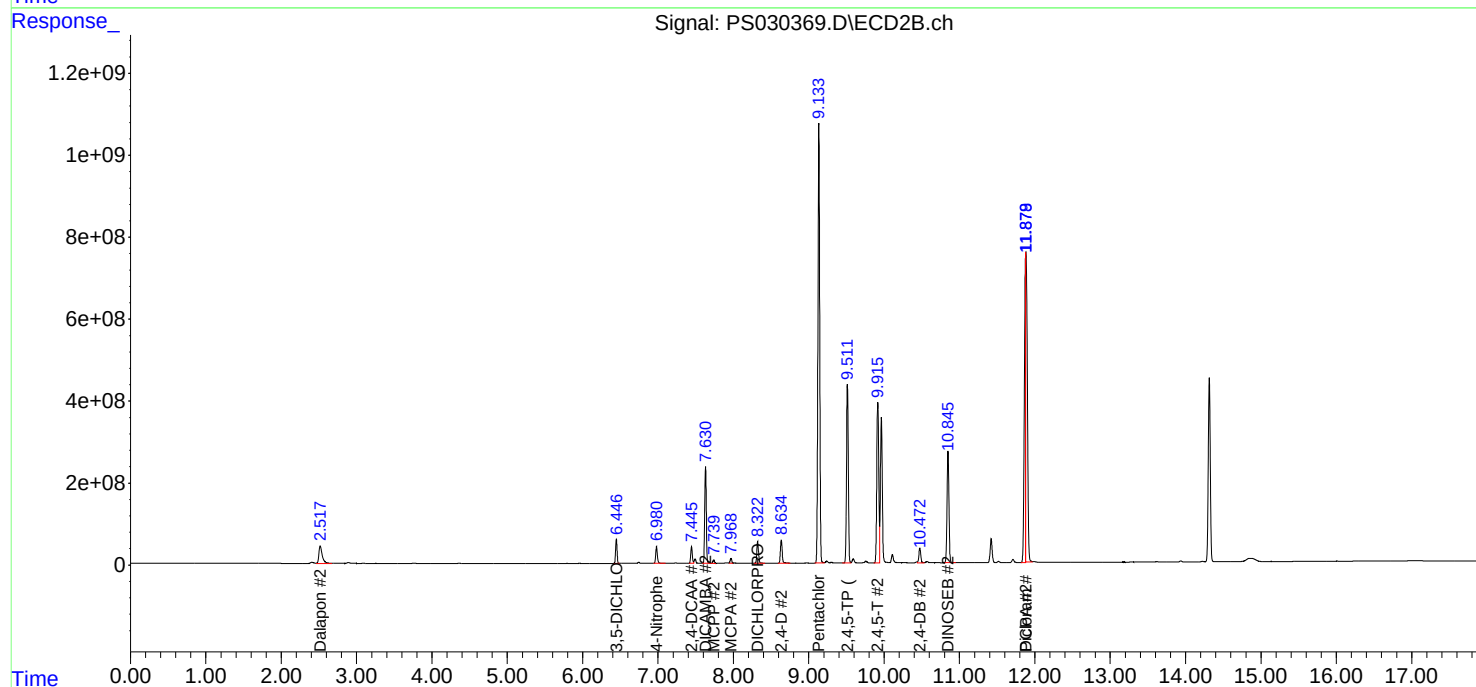
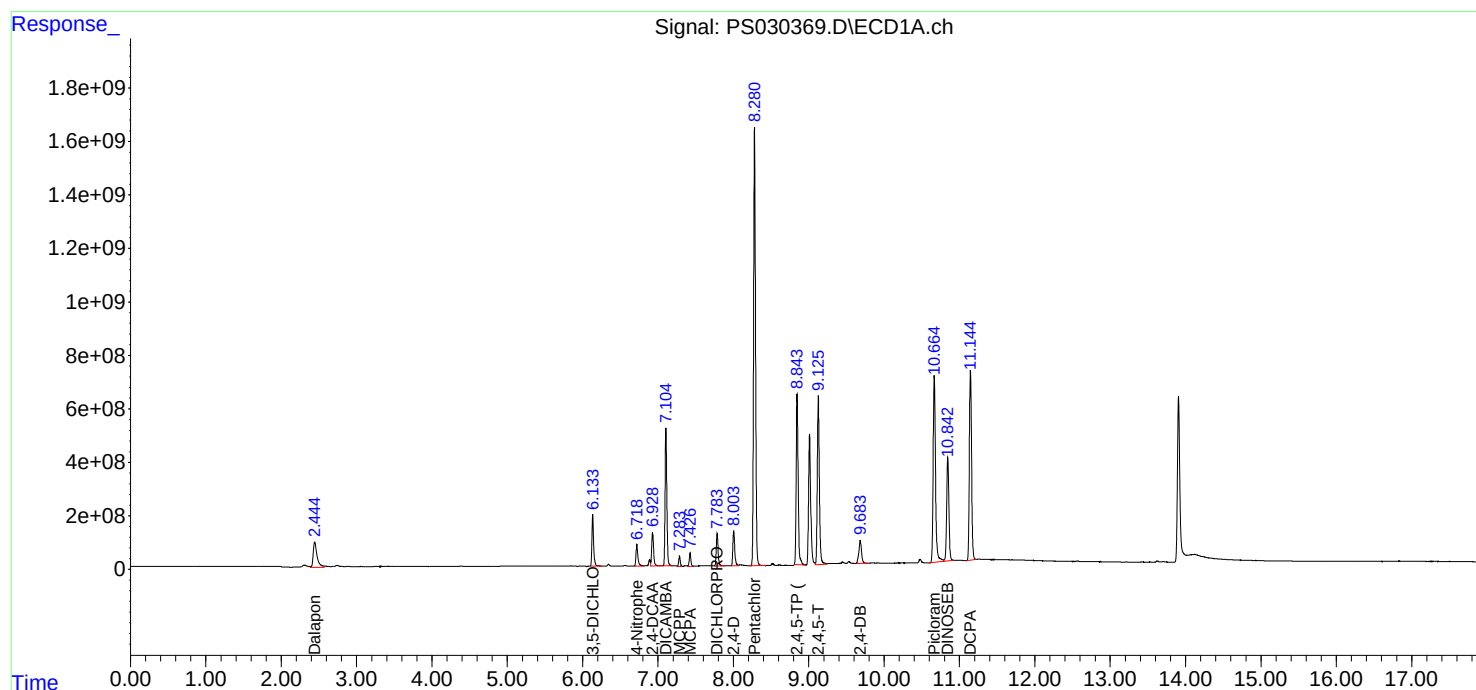
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

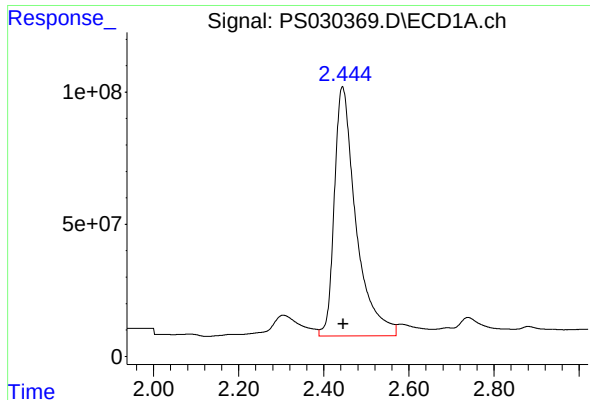
Manual Integrations
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Supervised By : mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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QLast Update : Mon May 12 14:29:24 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





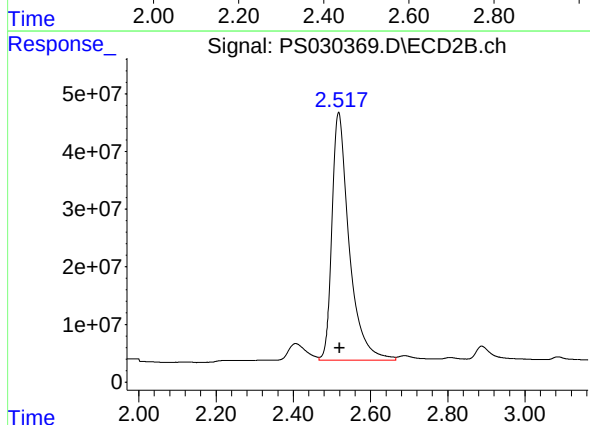
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 3323655576
Conc: 676.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

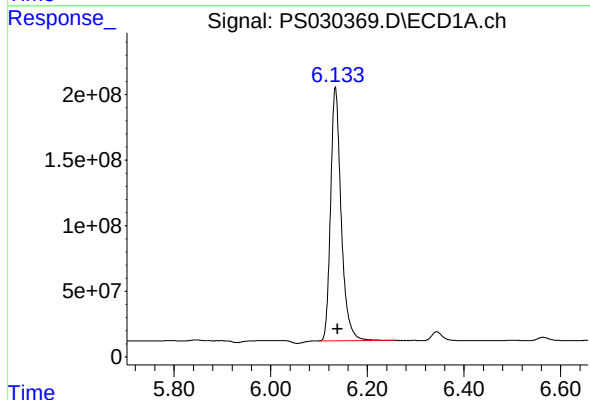
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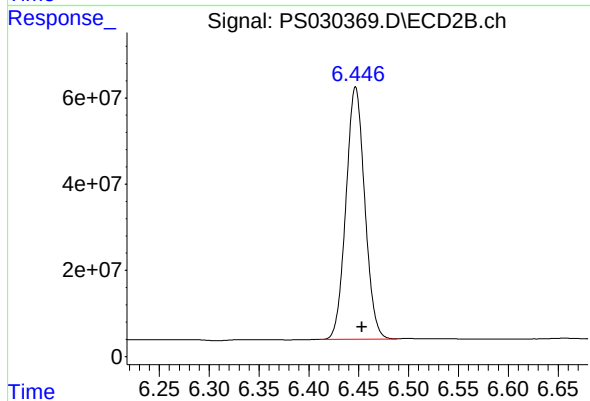
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.003 min
Response: 1335492712
Conc: 657.54 ng/ml



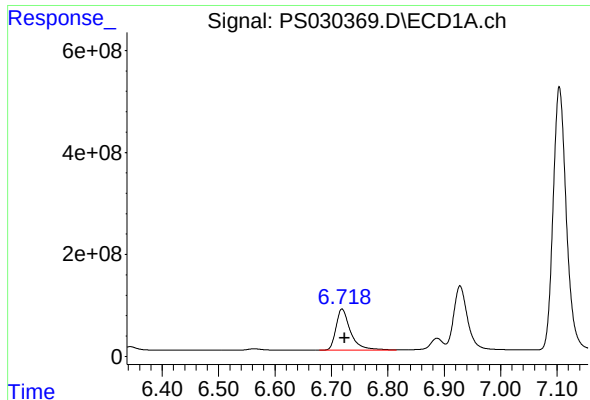
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 2932306772
Conc: 703.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 768047810
Conc: 658.80 ng/ml



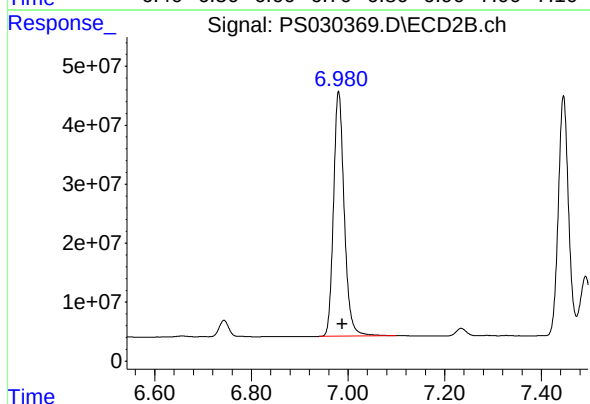
#3 4-Nitrophenol

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 1441109573
Conc: 697.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

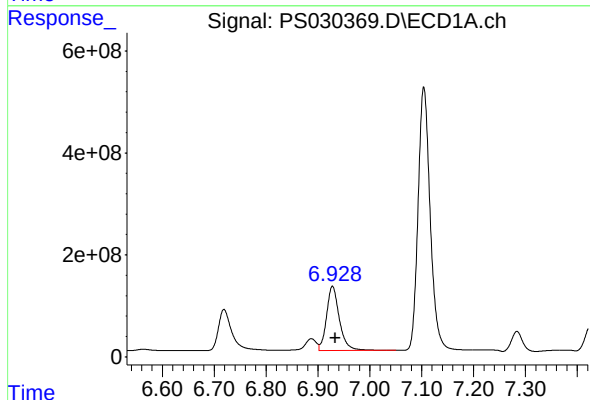
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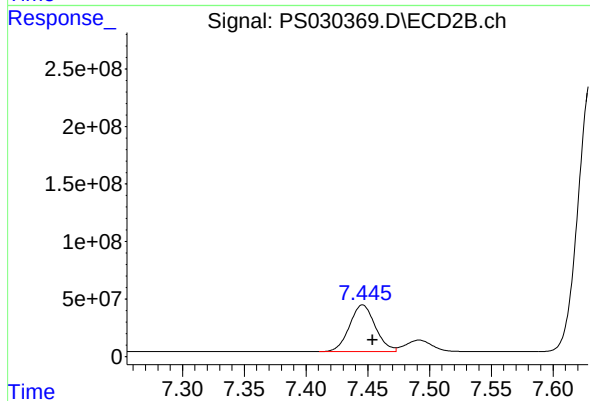
#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 639595818
Conc: 612.62 ng/ml



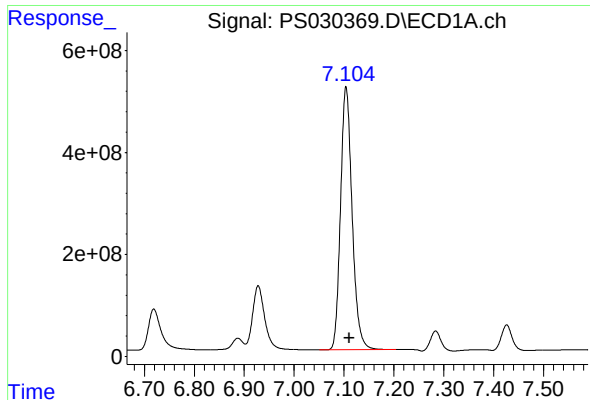
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 2157723343
Conc: 757.68 ng/ml



#4 2,4-DCAA

R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 590950839
Conc: 738.50 ng/ml



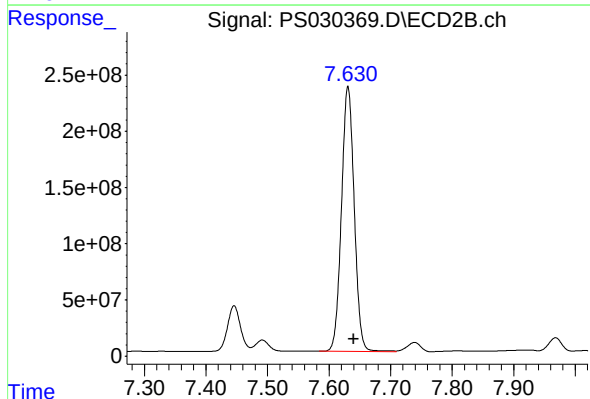
#5 DICAMBA

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 8334967019
Conc: 721.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

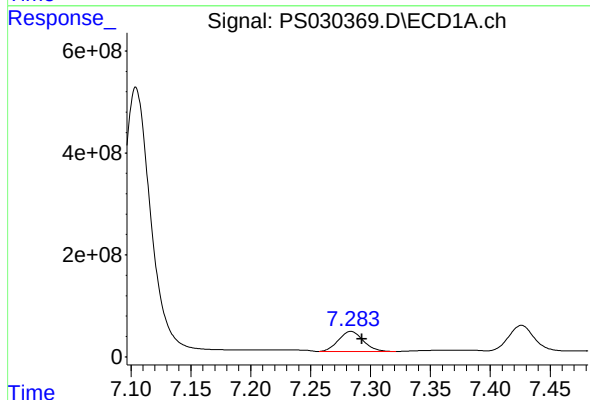
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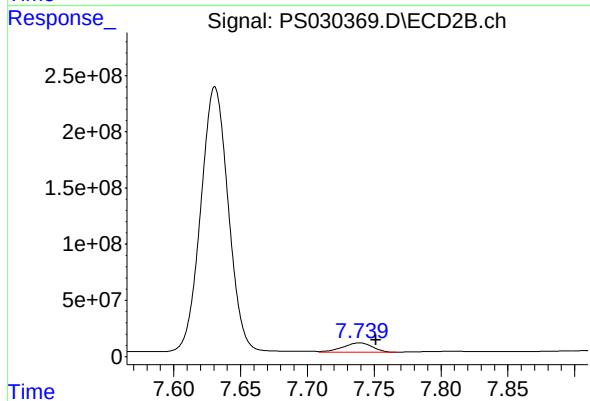
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 3388019356
Conc: 716.59 ng/ml



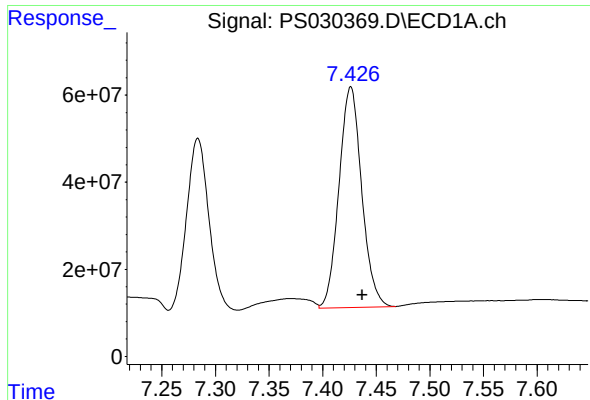
#6 MCPP

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 564441081
Conc: 77.50 ug/ml



#6 MCPP

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 126785479
Conc: 68.91 ug/ml



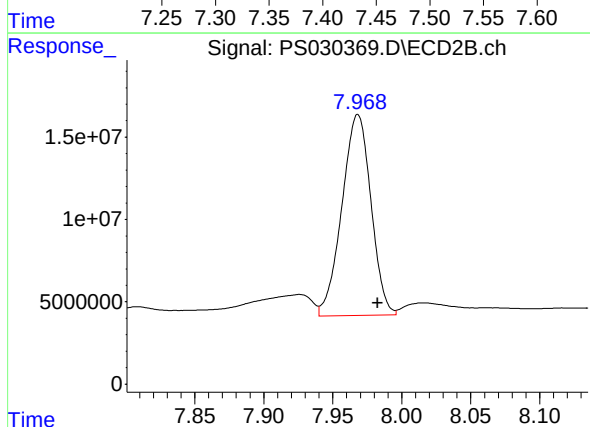
#7 MCPA

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 747243433
Conc: 71.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

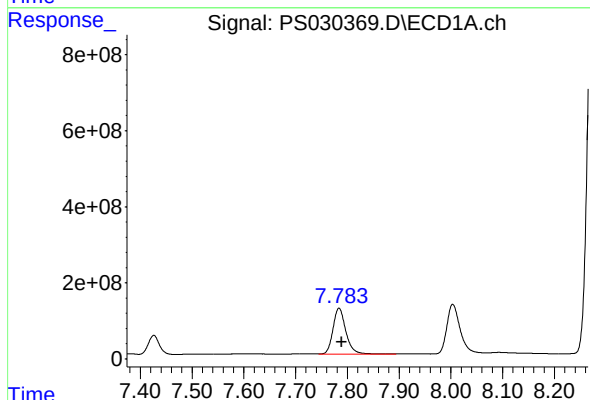
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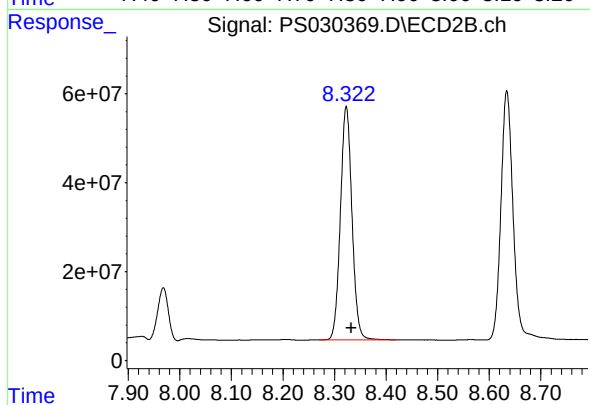
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.014 min
Response: 178753462
Conc: 67.77 ug/ml



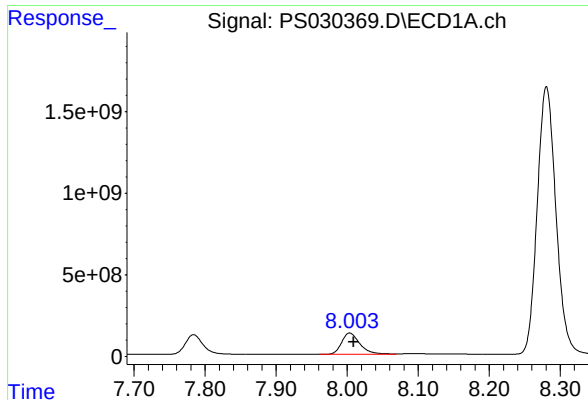
#8 DICHLORPROP

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 2077031408
Conc: 710.98 ng/ml



#8 DICHLORPROP

R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 817078757
Conc: 691.60 ng/ml



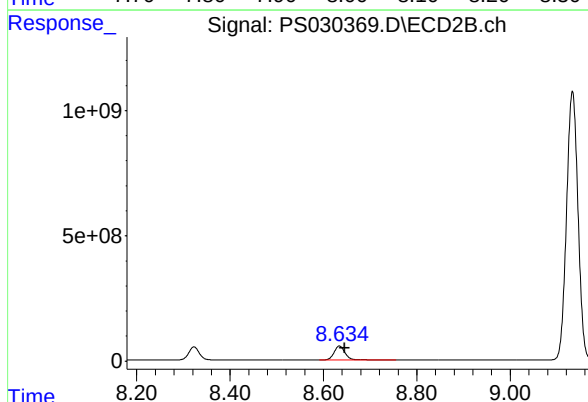
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 2344065322
Conc: 714.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

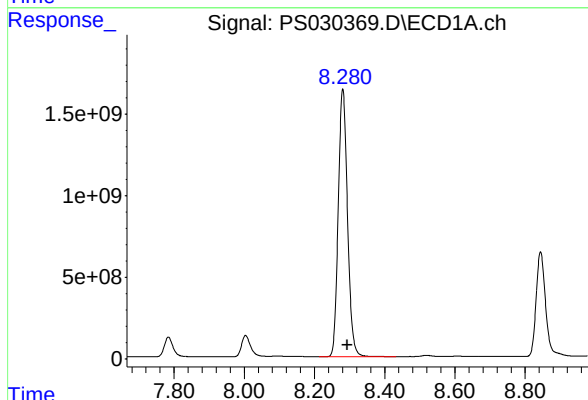
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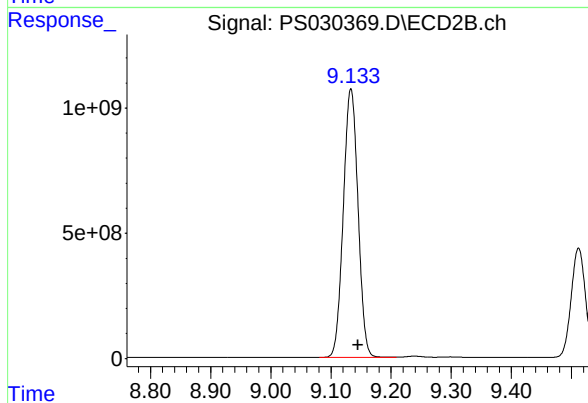
#9 2,4-D

R.T.: 8.634 min
Delta R.T.: -0.011 min
Response: 920083812
Conc: 712.97 ng/ml



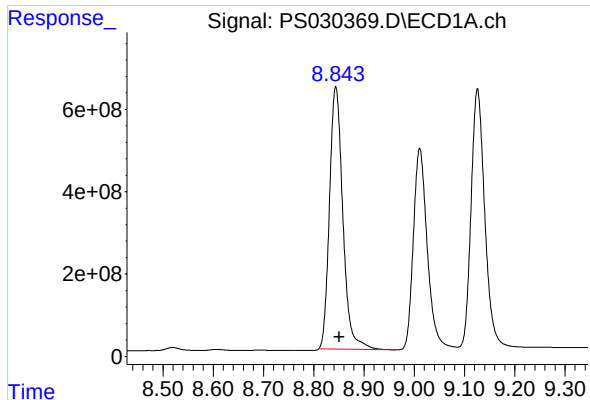
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 29943301163
Conc: 739.33 ng/ml



#10 Pentachlorophenol

R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 18210319716
Conc: 737.71 ng/ml



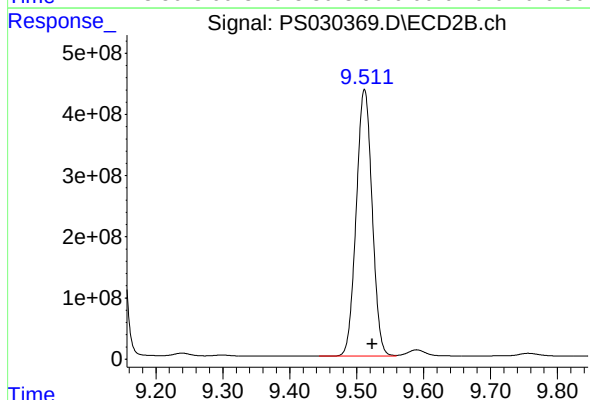
#11 2,4,5-TP (SILVEX)

R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: 11740435641
Conc: 724.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

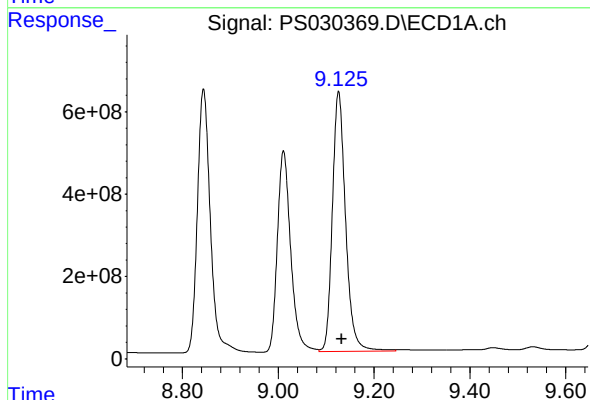
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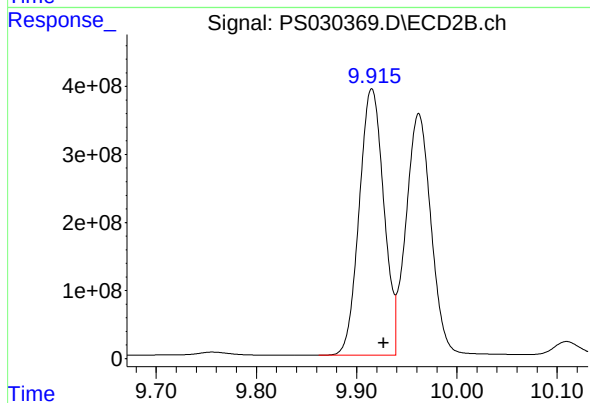
#11 2,4,5-TP (SILVEX)

R.T.: 9.512 min
Delta R.T.: -0.012 min
Response: 7187357607
Conc: 729.65 ng/ml



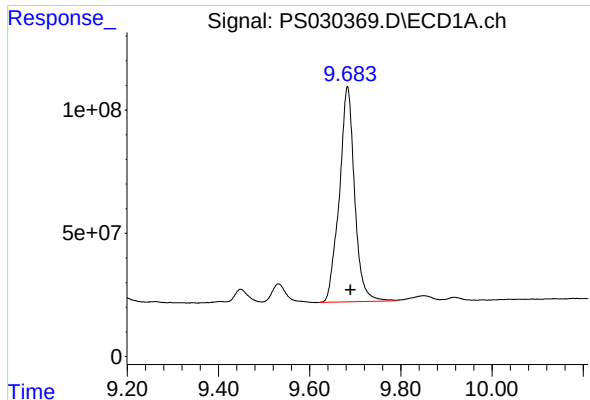
#12 2,4,5-T

R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 12126441328
Conc: 734.26 ng/ml



#12 2,4,5-T

R.T.: 9.915 min
Delta R.T.: -0.012 min
Response: 6669172538
Conc: 724.63 ng/ml



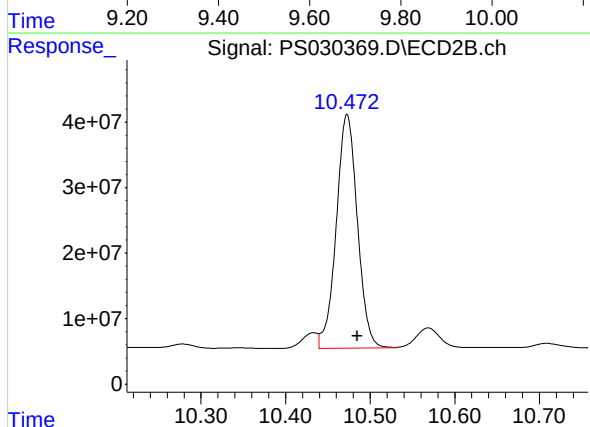
#13 2,4-DB

R.T.: 9.683 min
Delta R.T.: -0.007 min
Response: 2031272752
Conc: 778.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

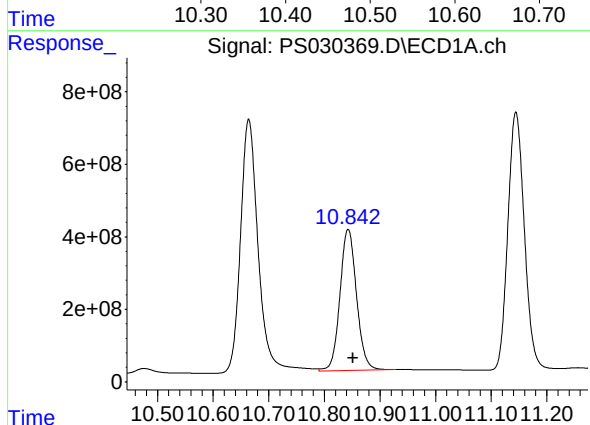
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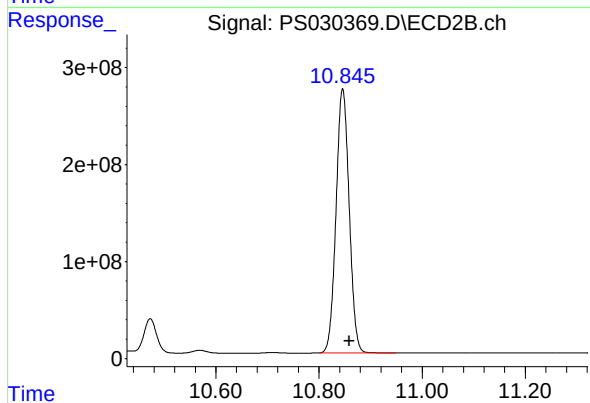
#13 2,4-DB

R.T.: 10.473 min
Delta R.T.: -0.012 min
Response: 618641858
Conc: 623.40 ng/ml



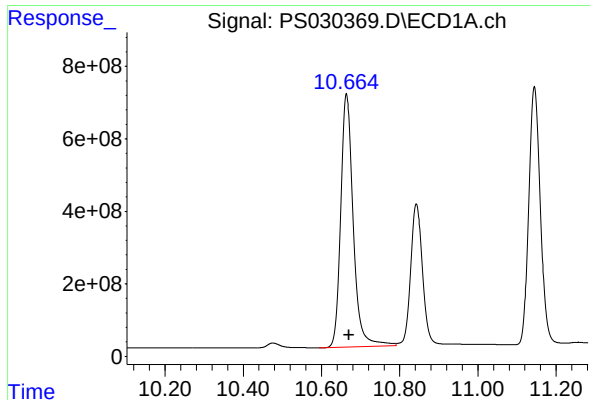
#14 DINOSEB

R.T.: 10.843 min
Delta R.T.: -0.009 min
Response: 8082075283
Conc: 706.70 ng/ml



#14 DINOSEB

R.T.: 10.846 min
Delta R.T.: -0.013 min
Response: 4808754041
Conc: 703.86 ng/ml



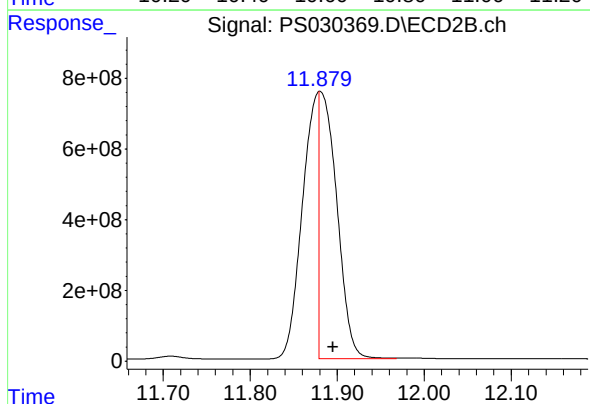
#15 Picloram

R.T.: 10.664 min
Delta R.T.: -0.006 min
Response: 15423885253
Conc: 721.18 ng/ml

Instrument :
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ClientSampleId :
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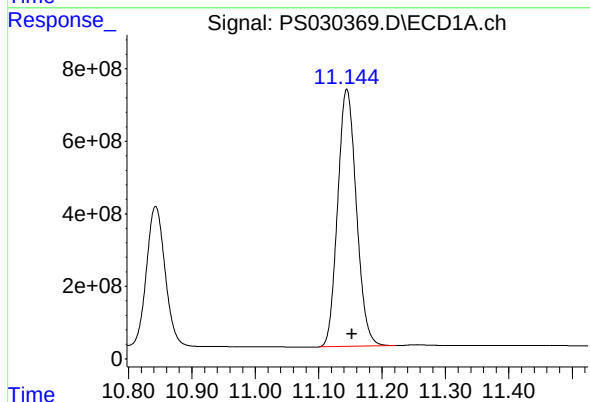
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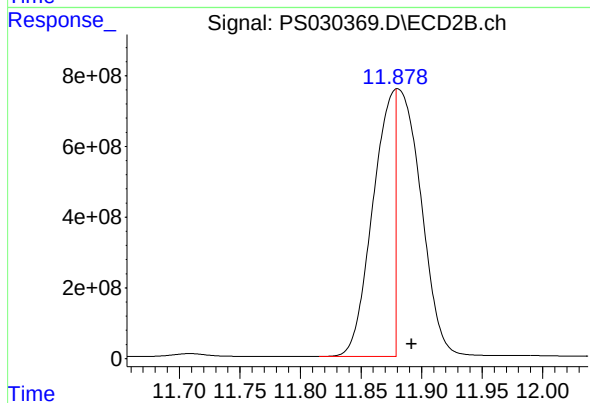
#15 Picloram

R.T.: 11.879 min
Delta R.T.: -0.016 min
Response: 10187909564
Conc: 723.93 ng/ml m



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.008 min
Response: 14524340260
Conc: 729.45 ng/ml



#16 DCPA

R.T.: 11.878 min
Delta R.T.: -0.013 min
Response: 9596927886
Conc: 710.33 ng/ml m