

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2025 00:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:35:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.150	7.578	3343.3E6	707.6E6	807.946	813.821
Target Compounds							
1) T	Dalapon	2.589	2.629	4130.0E6	1314.3E6	736.256	651.181
2) T	3,5-DICHL...	6.333	6.560	4482.7E6	1001.8E6	770.440	751.484m
3) T	4-Nitroph...	6.949	7.113	1639.2E6	558.5E6	869.221	775.865m
5) T	DICAMBA	7.332	7.769	13604.8E6	3857.9E6	758.653	752.673
6) T	MCPD	7.513	7.875	957.0E6	168.6E6	72.512	72.938
7) T	MCPA	7.661	8.111	1281.7E6	220.5E6	74.356	73.475
8) T	DICHLORPROP	8.031	8.471	3493.4E6	911.8E6	756.545	753.377m
9) T	2,4-D	8.261	8.793	3601.6E6	931.2E6	796.191	775.514m
10) T	Pentachlo...	8.558	9.306	45158.1E6	17909.3E6	804.644	772.206
11) T	2,4,5-TP ...	9.126	9.681	19155.4E6	6986.8E6	775.284	777.680
12) T	2,4,5-T	9.417	10.093	19885.8E6	6356.7E6	798.371	815.543
13) T	2,4-DB	9.985	10.653	3151.1E6	588.3E6	862.018	781.769m
14) T	DINOSEB	11.179	11.027	13491.6E6	4541.8E6	775.067	786.882
15) T	Picloram	10.994	12.092	23805.1E6	8517.6E6	790.222	750.517
16) T	DCPA	11.476	12.055	23407.8E6	9606.7E6	781.412	803.486

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
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Acq On : 22 Mar 2025 00:58
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

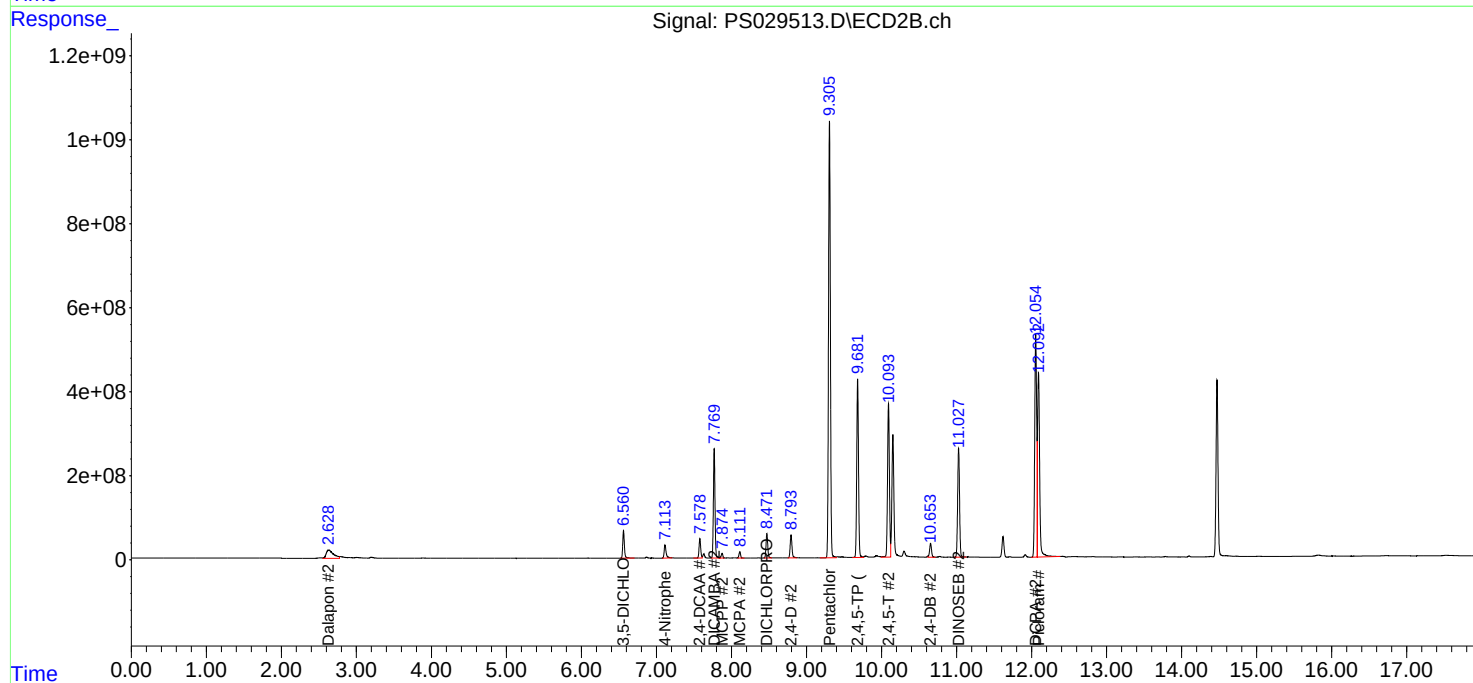
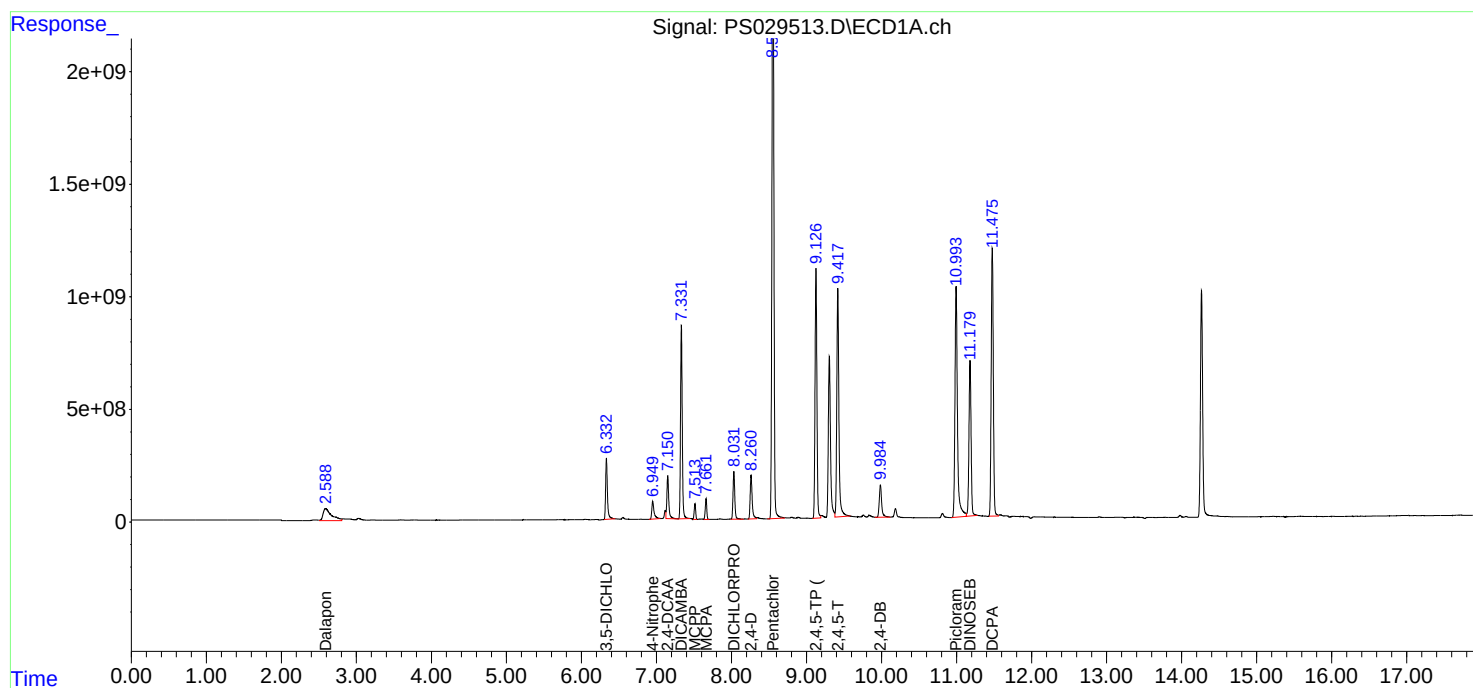
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

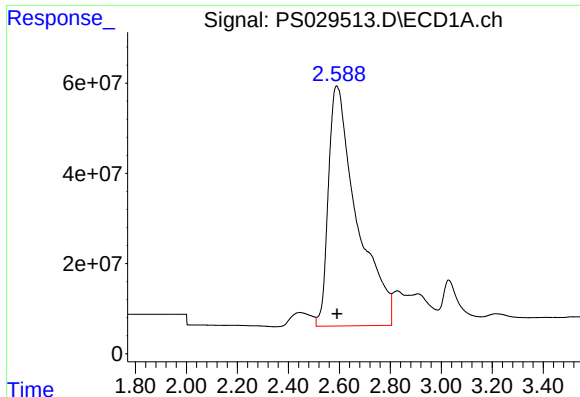
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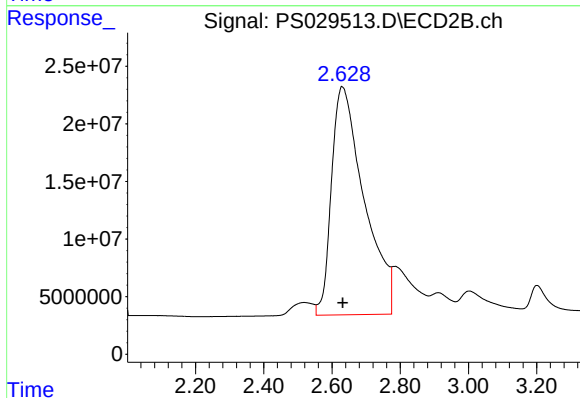
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.002 min
Response: 4130016257
Conc: 736.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

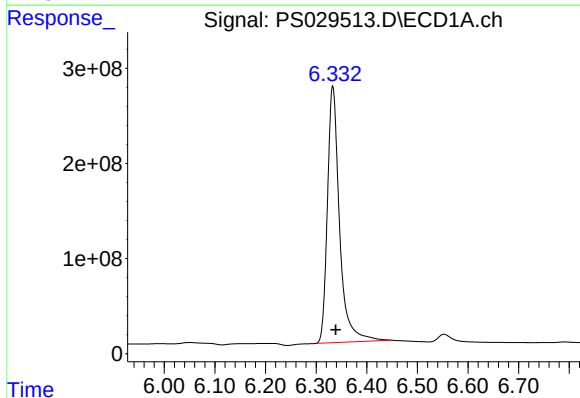
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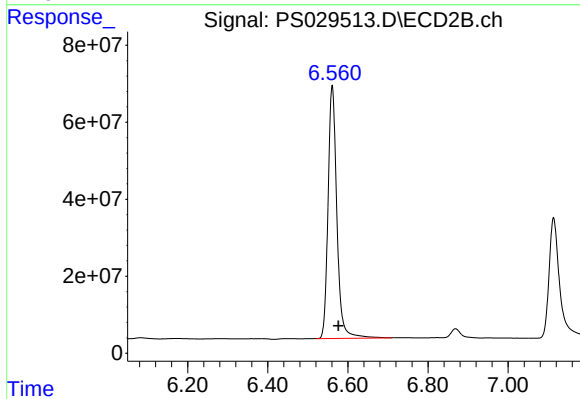
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 1314254954
Conc: 651.18 ng/ml



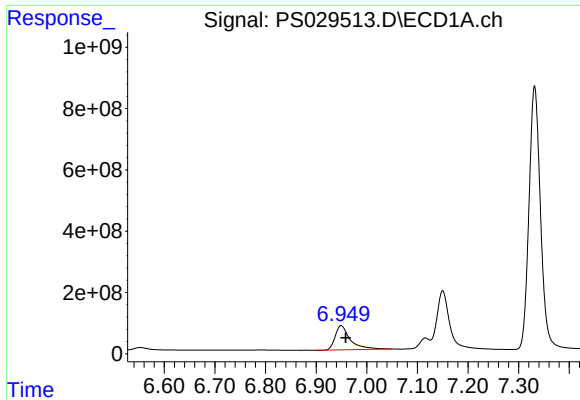
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 4482737948
Conc: 770.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.560 min
Delta R.T.: -0.016 min
Response: 1001822295
Conc: 751.48 ng/ml m



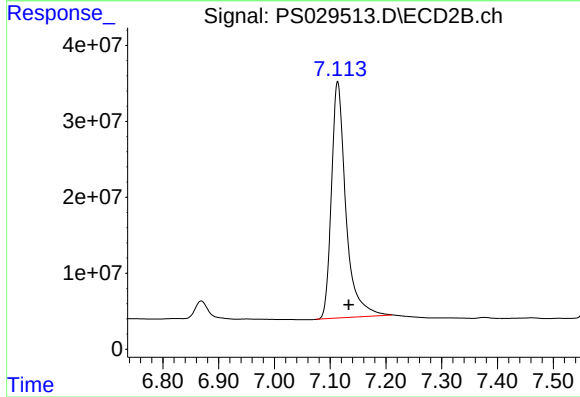
#3 4-Nitrophenol

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 1639181667
Conc: 869.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

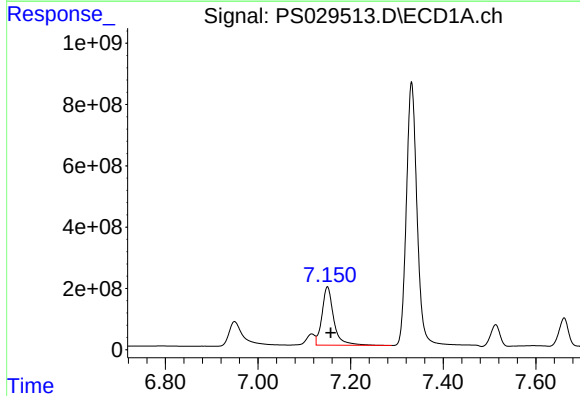
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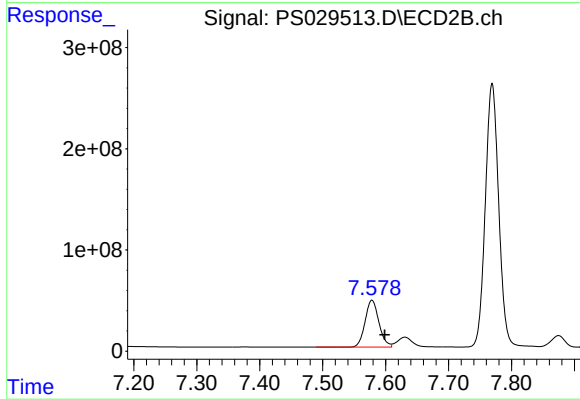
#3 4-Nitrophenol

R.T.: 7.113 min
Delta R.T.: -0.020 min
Response: 558519623
Conc: 775.87 ng/ml m



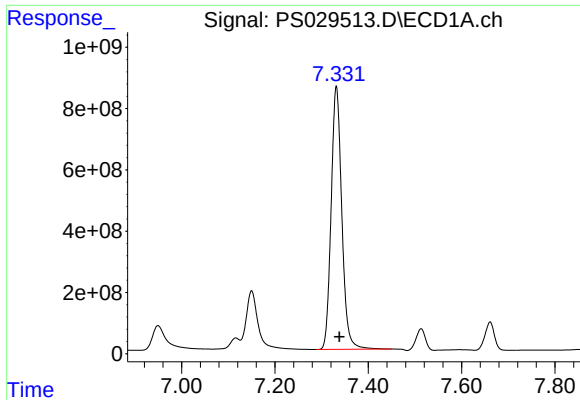
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 3343298277
Conc: 807.95 ng/ml



#4 2,4-DCAA

R.T.: 7.578 min
Delta R.T.: -0.020 min
Response: 707609478
Conc: 813.82 ng/ml



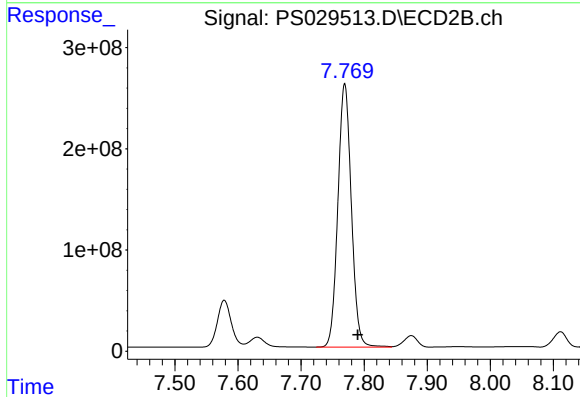
#5 DICAMBA

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 13604758146
Conc: 758.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

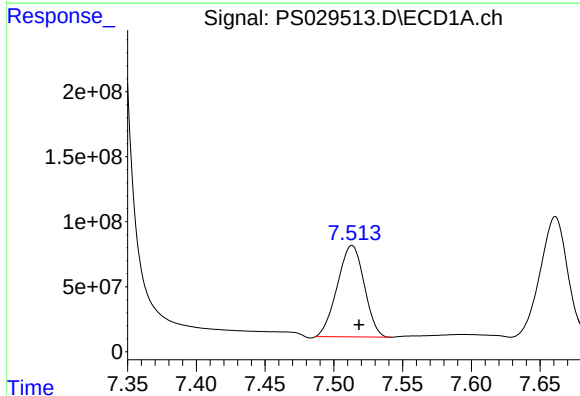
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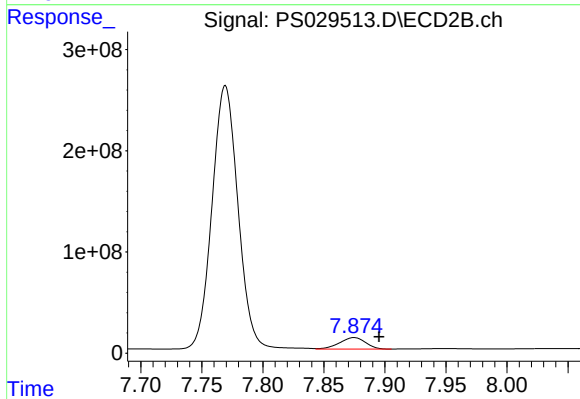
#5 DICAMBA

R.T.: 7.769 min
Delta R.T.: -0.021 min
Response: 3857852514
Conc: 752.67 ng/ml



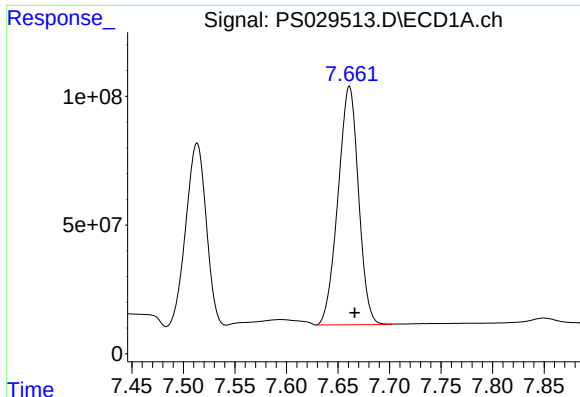
#6 MCPP

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 957035941
Conc: 72.51 ug/ml



#6 MCPP

R.T.: 7.875 min
Delta R.T.: -0.020 min
Response: 168565182
Conc: 72.94 ug/ml



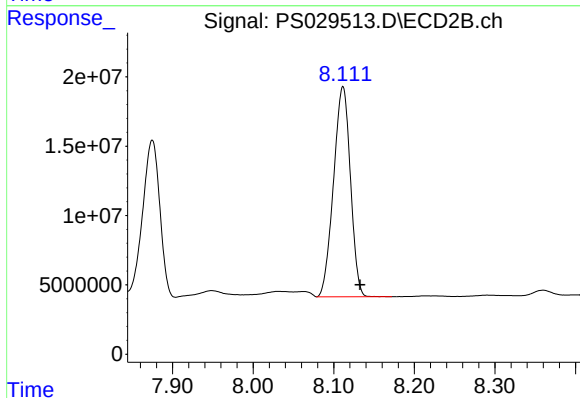
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 1281696570
Conc: 74.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

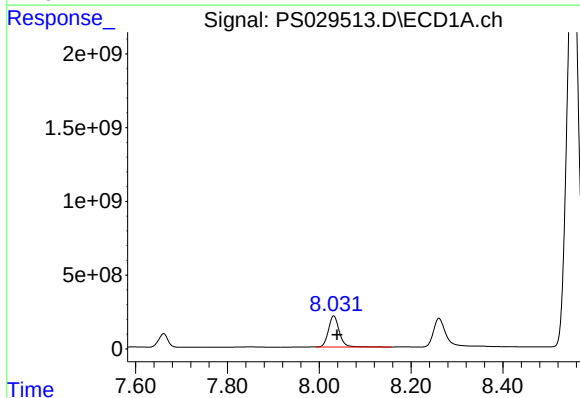
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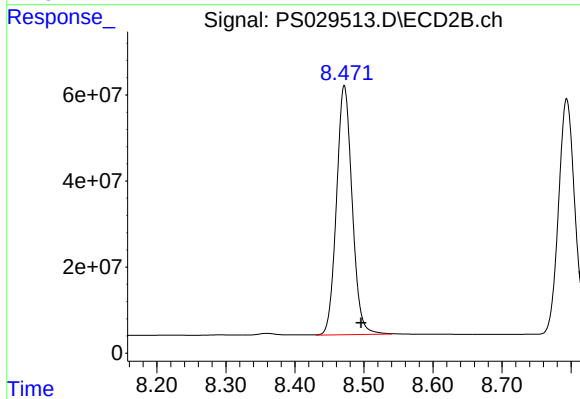
#7 MCPA

R.T.: 8.111 min
Delta R.T.: -0.021 min
Response: 220499742
Conc: 73.47 ug/ml



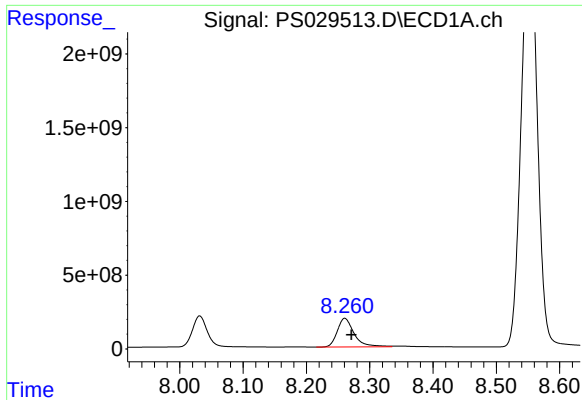
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 3493434609
Conc: 756.55 ng/ml



#8 DICHLORPROP

R.T.: 8.471 min
Delta R.T.: -0.025 min
Response: 911797807
Conc: 753.38 ng/ml m



#9 2,4-D

R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 3601627407
Conc: 796.19 ng/ml

Instrument :

ECD_S

ClientSampleId :

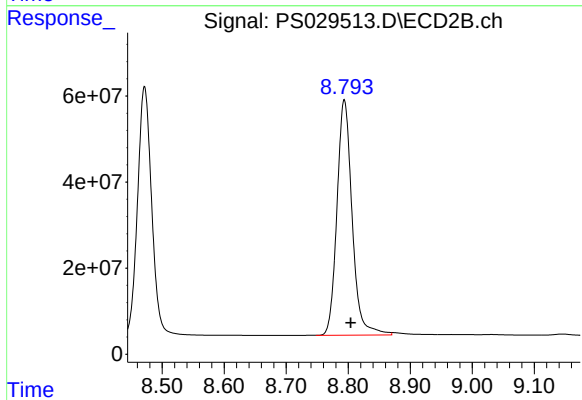
HSTDCCC750

Manual Integrations

APPROVED

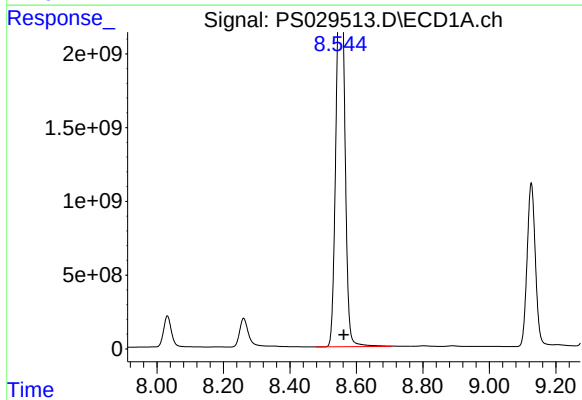
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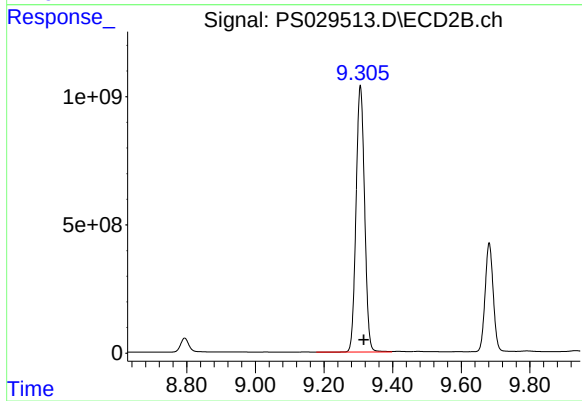
#9 2,4-D

R.T.: 8.793 min
Delta R.T.: -0.011 min
Response: 931208588
Conc: 775.51 ng/ml m



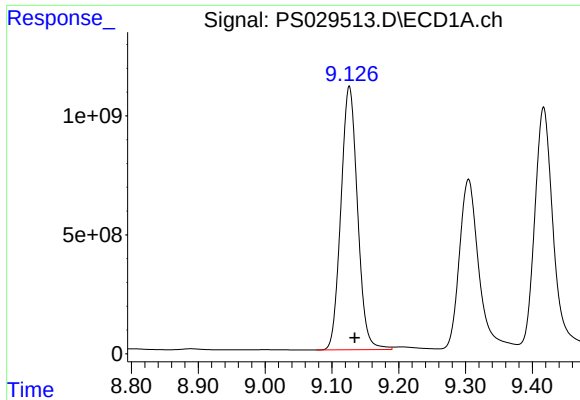
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 45158060318
Conc: 804.64 ng/ml



#10 Pentachlorophenol

R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 17909296436
Conc: 772.21 ng/ml



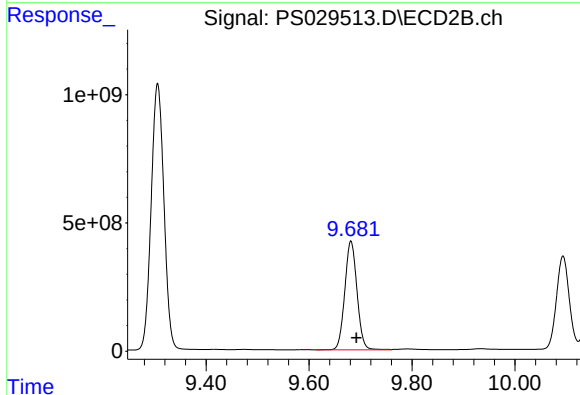
#11 2,4,5-TP (SILVEX)

R.T.: 9.126 min
Delta R.T.: -0.008 min
Response: 19155382569
Conc: 775.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

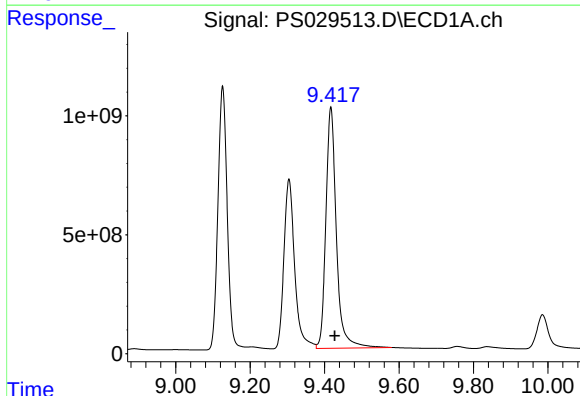
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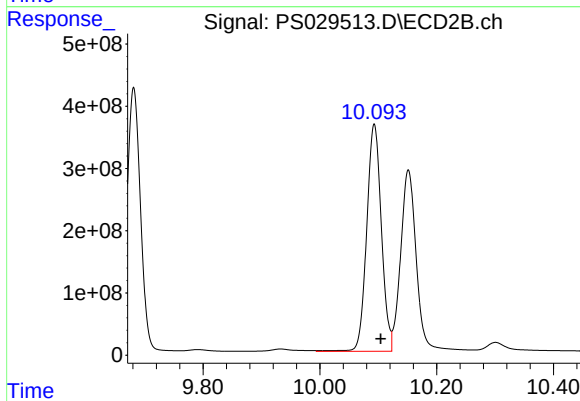
#11 2,4,5-TP (SILVEX)

R.T.: 9.681 min
Delta R.T.: -0.011 min
Response: 6986839901
Conc: 777.68 ng/ml



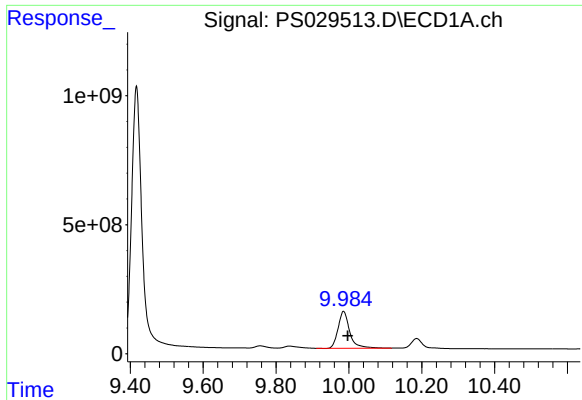
#12 2,4,5-T

R.T.: 9.417 min
Delta R.T.: -0.010 min
Response: 19885823127
Conc: 798.37 ng/ml



#12 2,4,5-T

R.T.: 10.093 min
Delta R.T.: -0.011 min
Response: 6356743859
Conc: 815.54 ng/ml



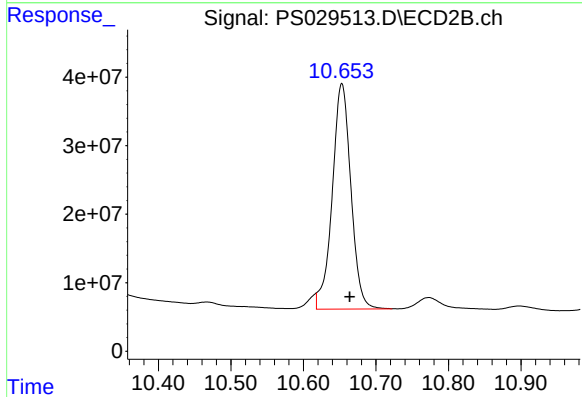
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: -0.012 min
Response: 3151064624
Conc: 862.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

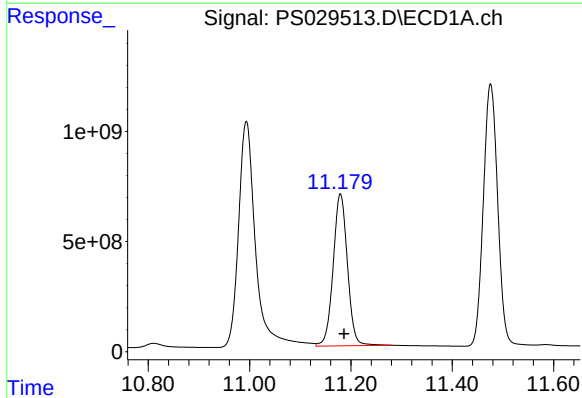
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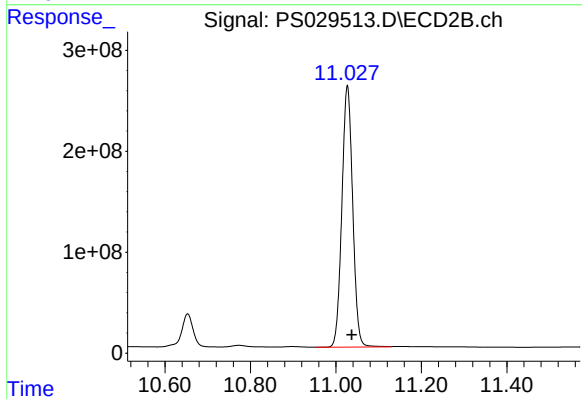
#13 2,4-DB

R.T.: 10.653 min
Delta R.T.: -0.011 min
Response: 588279983
Conc: 781.77 ng/ml m



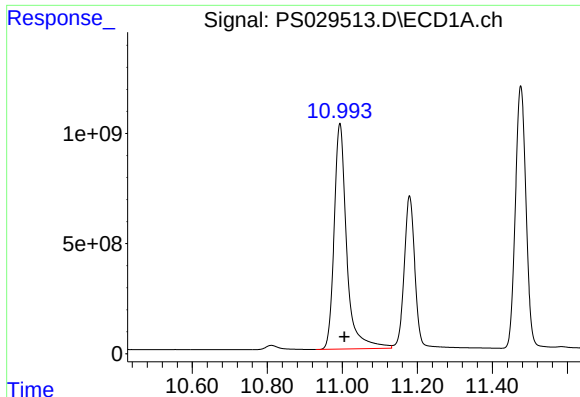
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.007 min
Response: 13491592093
Conc: 775.07 ng/ml



#14 DINOSEB

R.T.: 11.027 min
Delta R.T.: -0.010 min
Response: 4541751171
Conc: 786.88 ng/ml



#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.012 min
Response: 23805071410
Conc: 790.22 ng/ml

Instrument :

ECD_S

ClientSampleId :

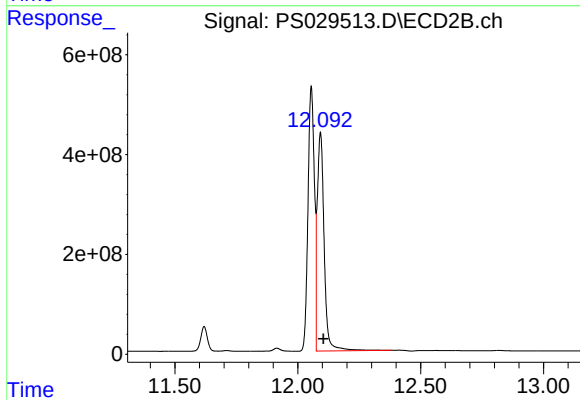
HSTDCCC750

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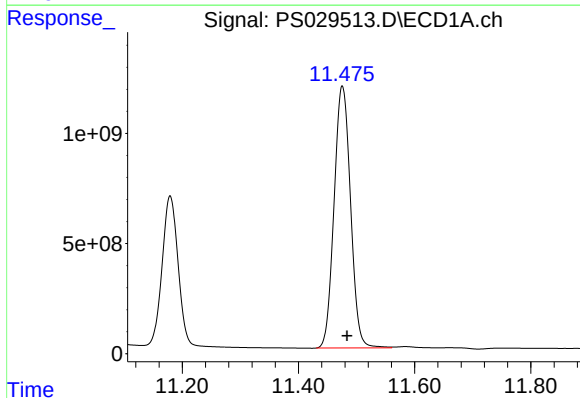
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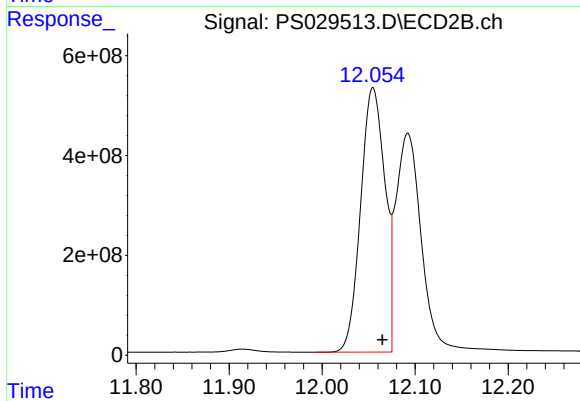
#15 Picloram

R.T.: 12.092 min
Delta R.T.: -0.013 min
Response: 8517579357
Conc: 750.52 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: -0.008 min
Response: 23407826053
Conc: 781.41 ng/ml



#16 DCPA

R.T.: 12.055 min
Delta R.T.: -0.010 min
Response: 9606696463
Conc: 803.49 ng/ml