

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 11:39
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:05:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.610	3246.2E6	2669.1E6	716.394	732.155
Target Compounds							
1) T	Dalapon	2.656	2.598	4623.8E6	4358.1E6	644.099	626.706
2) T	3,5-DICHL...	6.447	6.577	4336.9E6	3860.1E6	670.696	642.396
3) T	4-Nitroph...	7.091	7.166	963.6E6	1469.4E6	717.790m	647.338
5) T	DICAMBA	7.465	7.803	12603.0E6	11351.6E6	668.022	657.208
6) T	MCPD	7.643	7.901	746.7E6	907.6E6	68.569	68.239
7) T	MCPA	7.792	8.146	905.4E6	1027.9E6	67.437	63.045
8) T	DICHLORPROP	8.172	8.516	2808.4E6	3073.9E6	631.283	644.545
9) T	2,4-D	8.408	8.855	3071.2E6	3491.6E6	680.697	665.608
10) T	Pentachlo...	8.706	9.353	45098.6E6	41004.7E6	718.827	698.515
11) T	2,4,5-TP ...	9.278	9.739	17628.9E6	17532.2E6	677.735	652.874
12) T	2,4,5-T	9.576	10.165	16807.8E6	16645.3E6	705.079	701.801
13) T	2,4-DB	10.151	10.730	1995.8E6	2607.5E6	757.387	691.403
14) T	DINOSEB	11.346	11.101	13530.2E6	11594.6E6	650.254	655.531
15) T	Picloram	11.178	12.216	17237.2E6	23581.6E6	812.095	634.219
16) T	DCPA	11.646	12.136	22818.3E6	21229.1E6	680.087	666.313m

(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

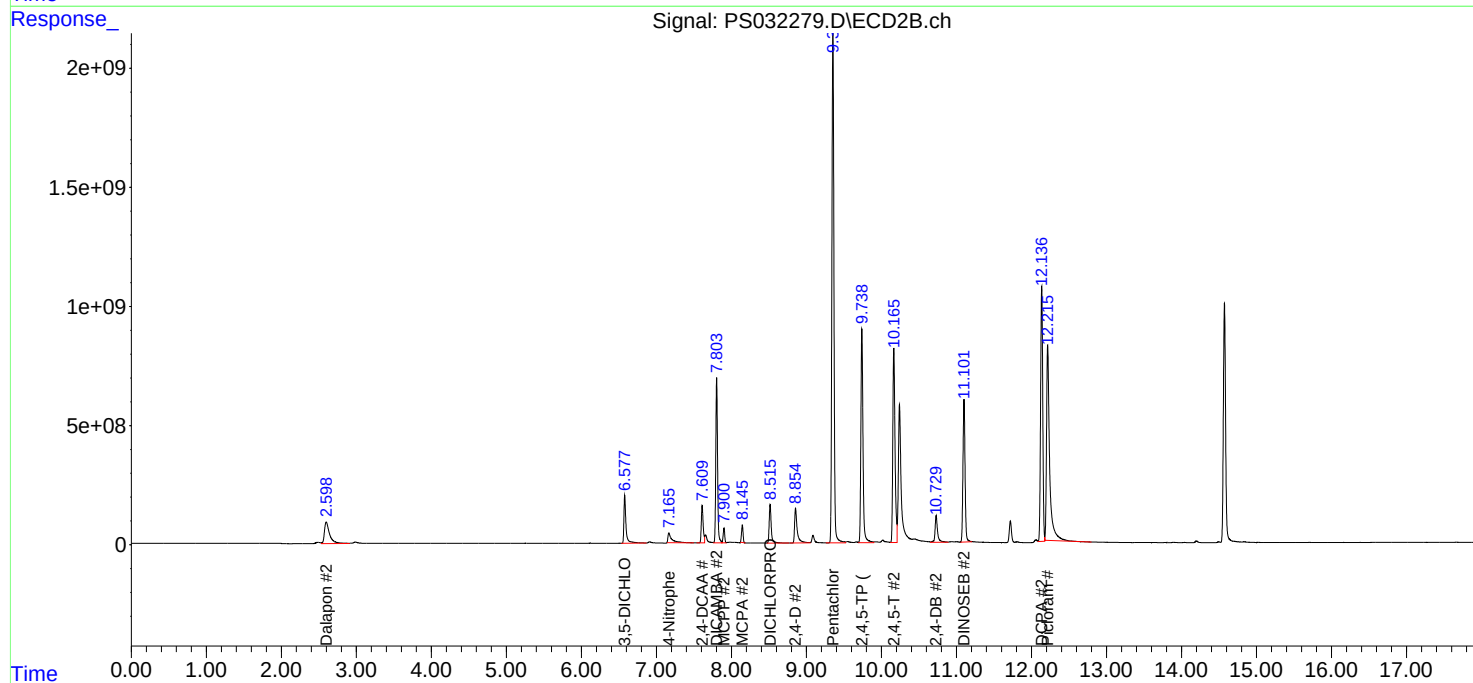
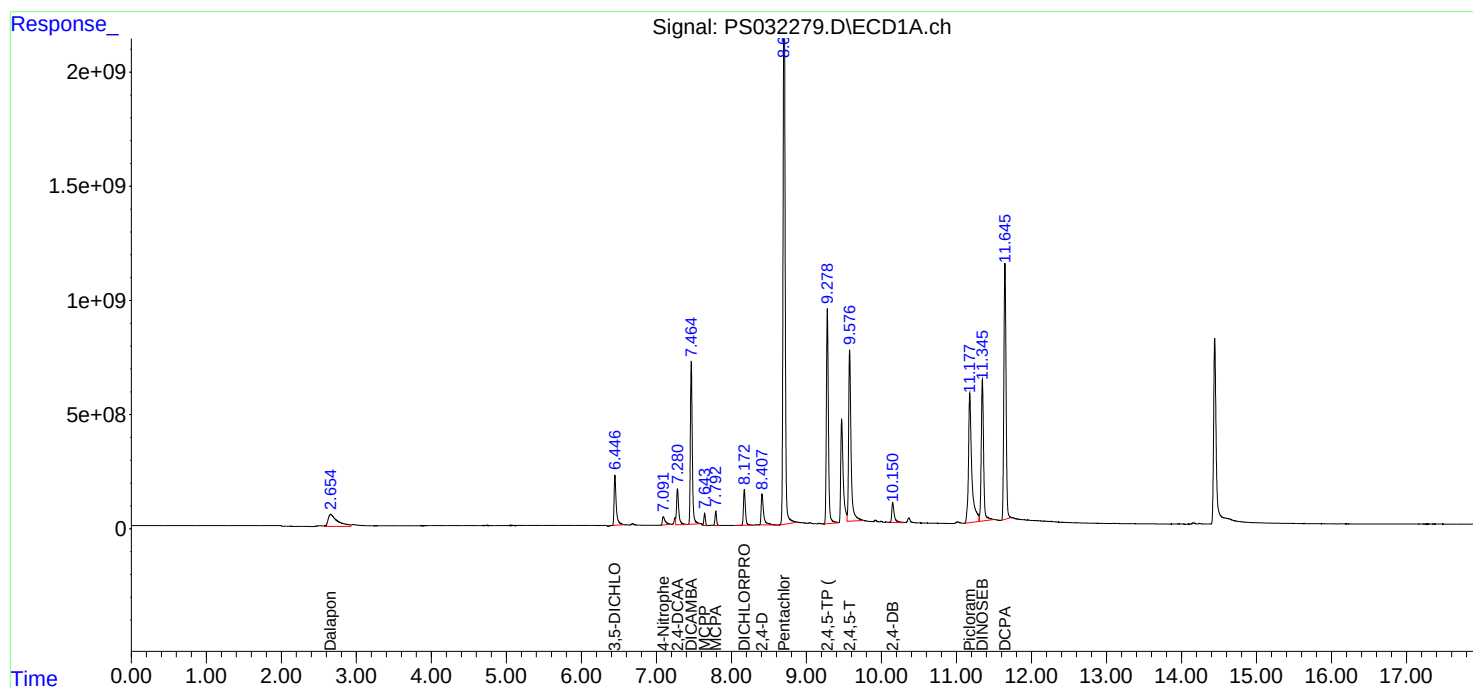
Instrument :
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ClientSampleId :
HSTDCCC750

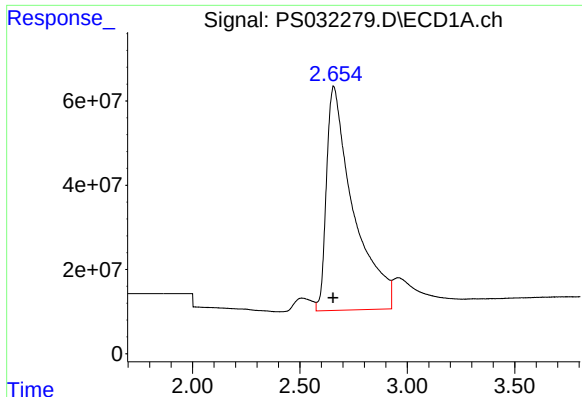
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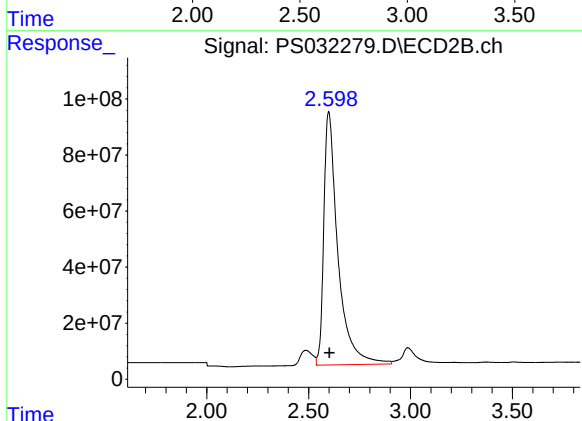
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 4623842855
Conc: 644.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

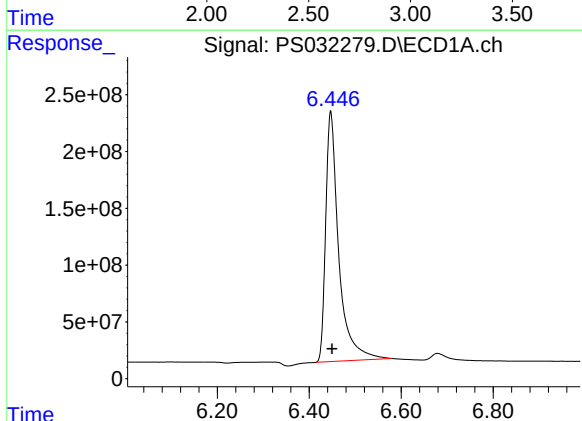
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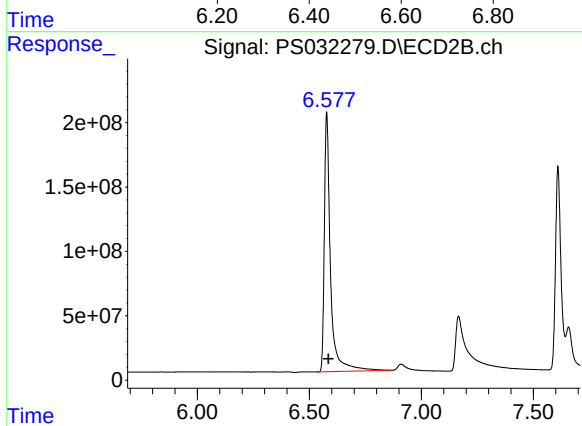
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.004 min
Response: 4358111428
Conc: 626.71 ng/ml



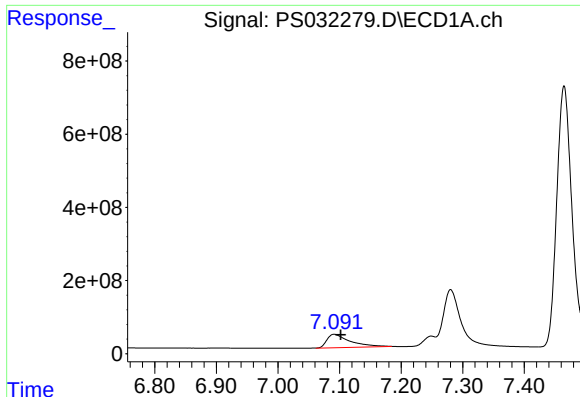
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 4336861375
Conc: 670.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 3860119373
Conc: 642.40 ng/ml



#3 4-Nitrophenol

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 963602990
Conc: 717.79 ng/ml

Instrument :

ECD_S

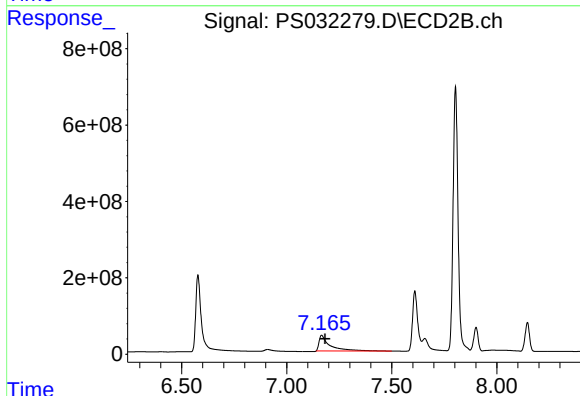
ClientSampleId :

HSTDCCC750

Manual Integrations

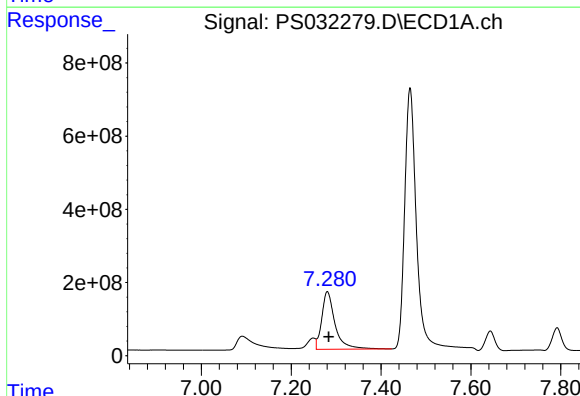
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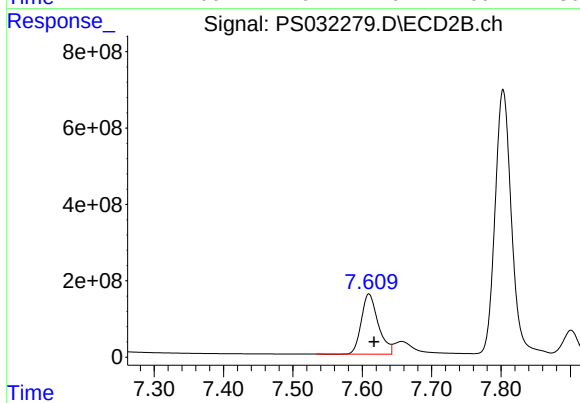
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.017 min
Response: 1469407342
Conc: 647.34 ng/ml



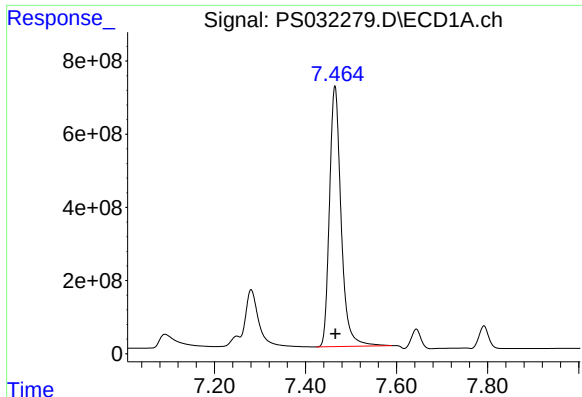
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 3246175594
Conc: 716.39 ng/ml



#4 2,4-DCAA

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 2669067616
Conc: 732.15 ng/ml



#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 12603013576
Conc: 668.02 ng/ml

Instrument :

ECD_S

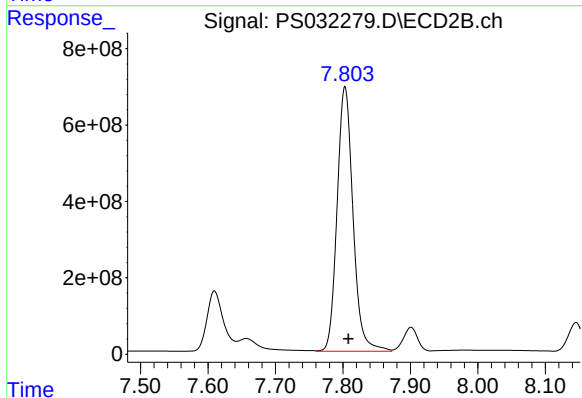
ClientSampleId :

HSTDCCC750

Manual Integrations

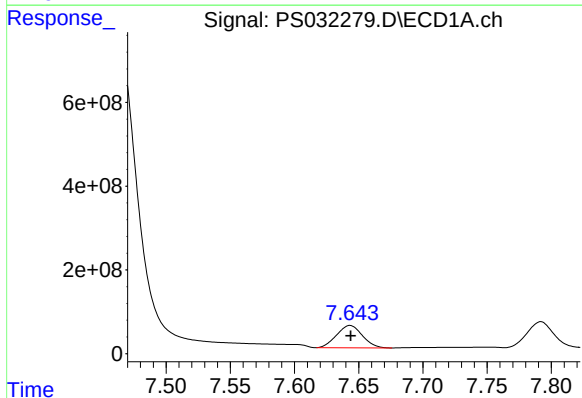
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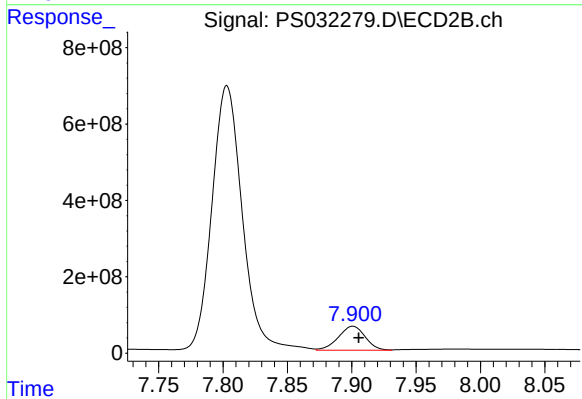
#5 DICAMBA

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 11351584883
Conc: 657.21 ng/ml



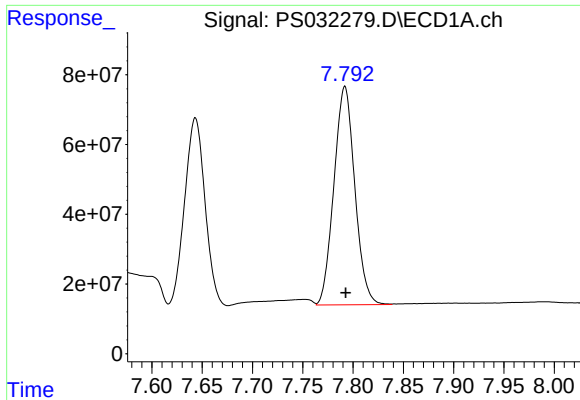
#6 MCP

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 746721990
Conc: 68.57 ug/ml



#6 MCP

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 907642109
Conc: 68.24 ug/ml



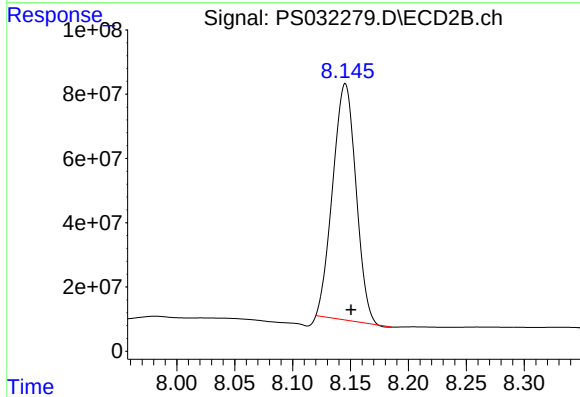
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 905396405
Conc: 67.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

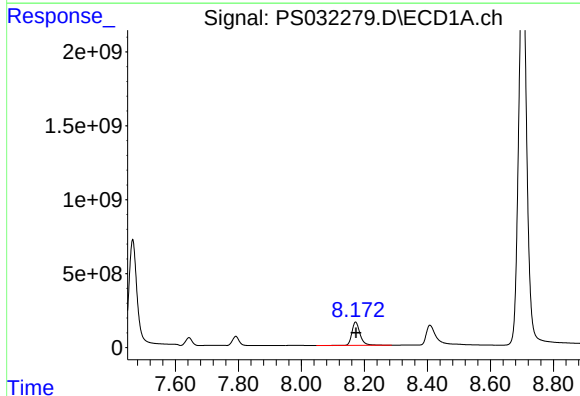
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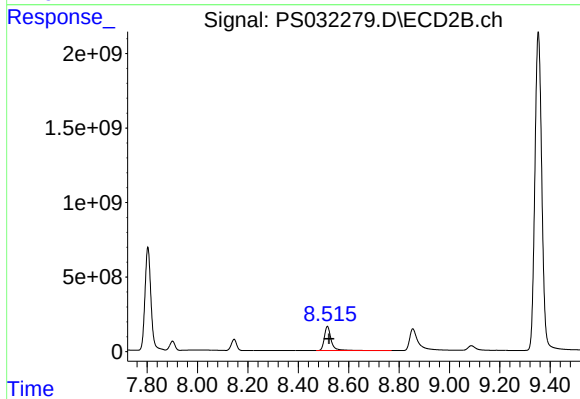
#7 MCPA

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 1027914035
Conc: 63.05 ug/ml



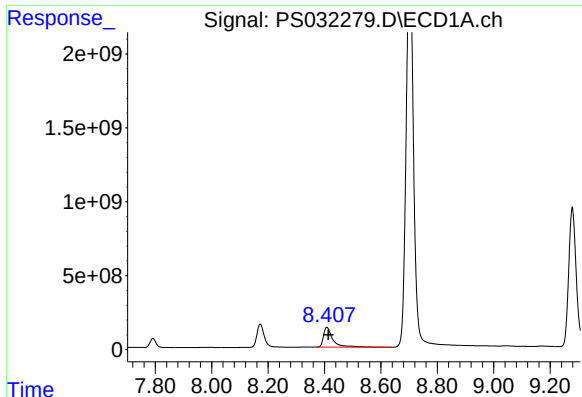
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 2808427156
Conc: 631.28 ng/ml



#8 DICHLORPROP

R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 3073926181
Conc: 644.54 ng/ml



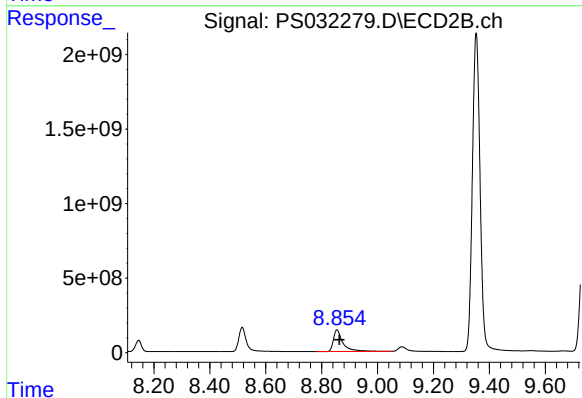
#9 2,4-D

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 3071180478
Conc: 680.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

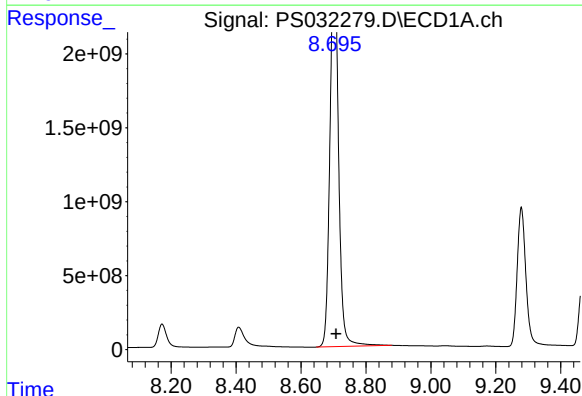
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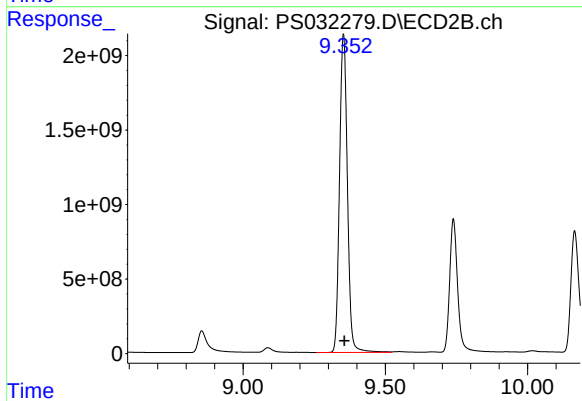
#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 3491553044
Conc: 665.61 ng/ml



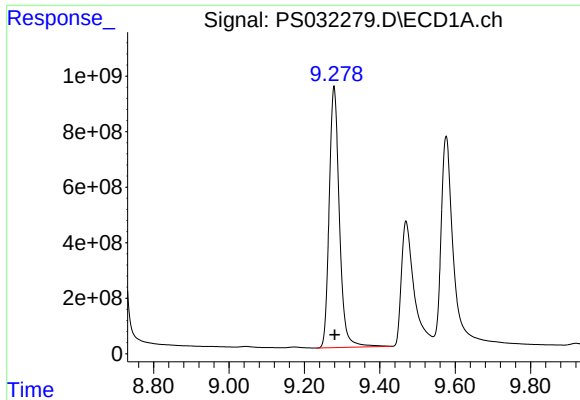
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 45098552970
Conc: 718.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 41004713827
Conc: 698.52 ng/ml



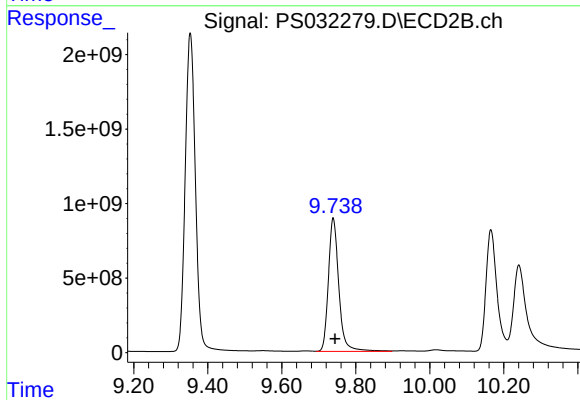
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 17628930477
Conc: 677.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

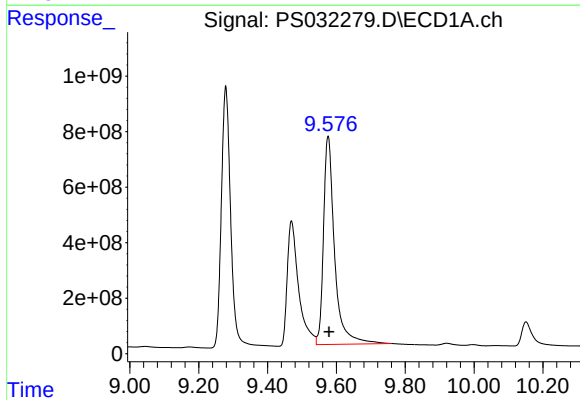
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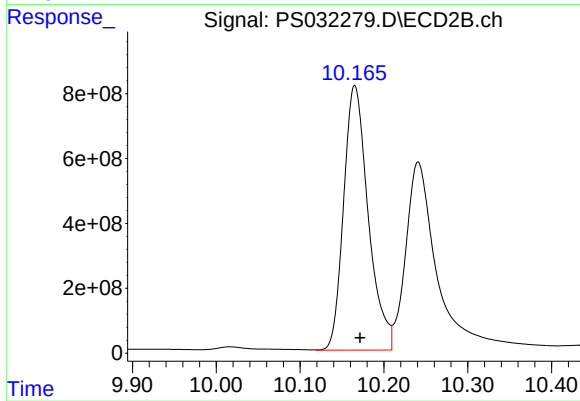
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 17532203741
Conc: 652.87 ng/ml



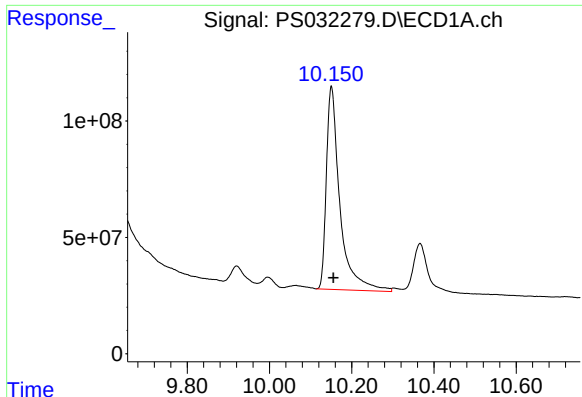
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: -0.002 min
Response: 16807832391
Conc: 705.08 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.007 min
Response: 16645331659
Conc: 701.80 ng/ml



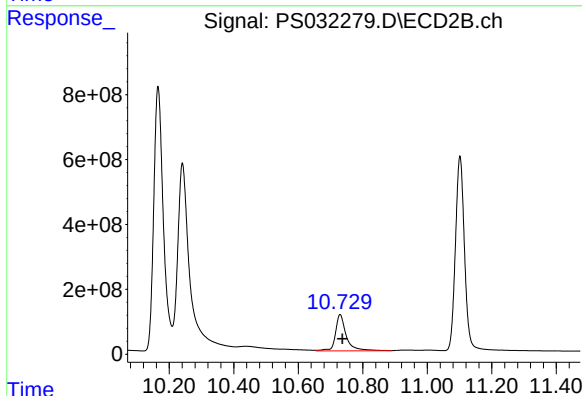
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: -0.005 min
Response: 1995802588
Conc: 757.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

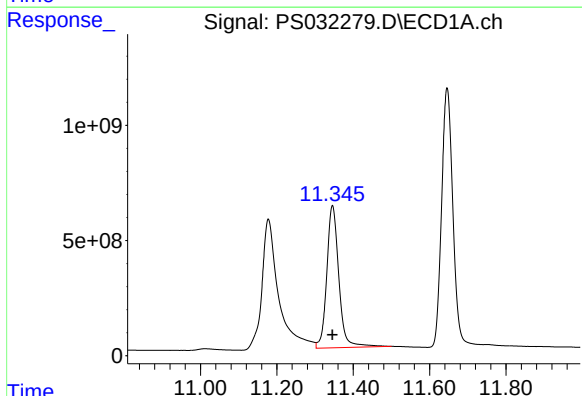
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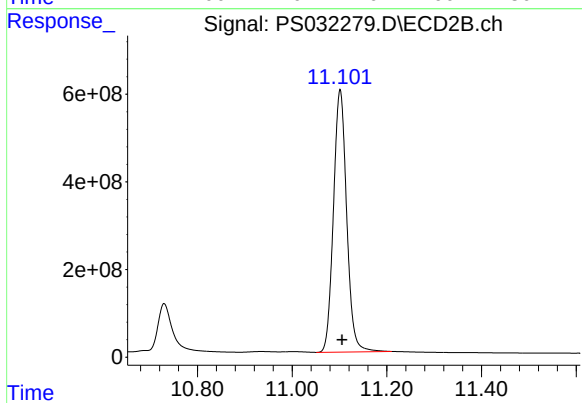
#13 2,4-DB

R.T.: 10.730 min
Delta R.T.: -0.007 min
Response: 2607514897
Conc: 691.40 ng/ml



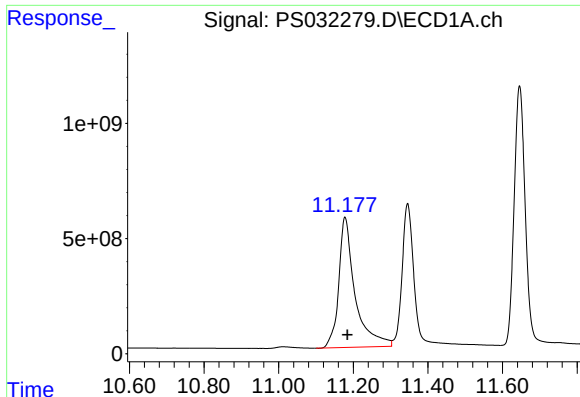
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 13530212599
Conc: 650.25 ng/ml



#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.004 min
Response: 11594621275
Conc: 655.53 ng/ml



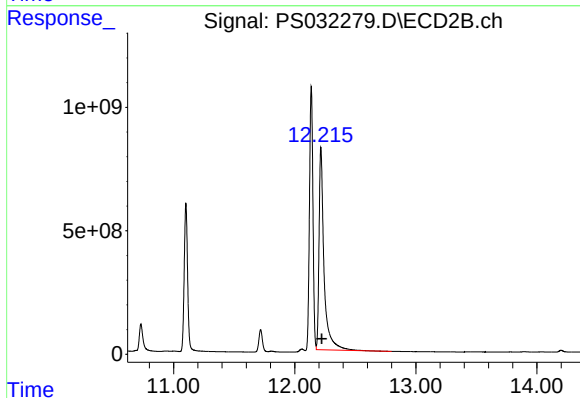
#15 Picloram

R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 17237189849
Conc: 812.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

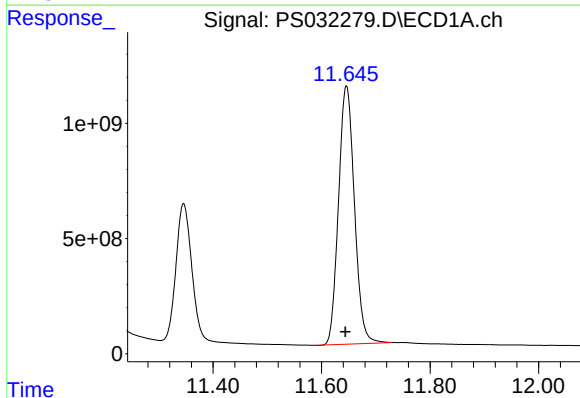
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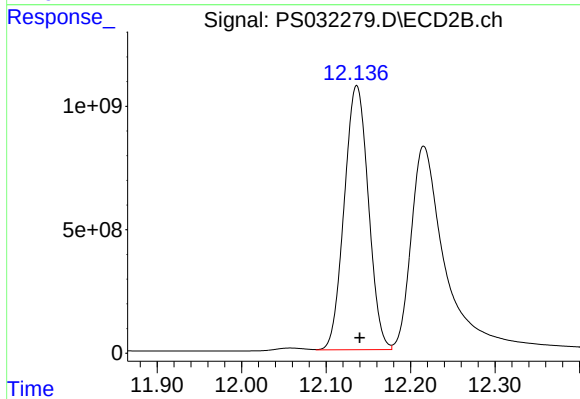
#15 Picloram

R.T.: 12.216 min
Delta R.T.: -0.008 min
Response: 23581574126
Conc: 634.22 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 22818323861
Conc: 680.09 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 21229090427
Conc: 666.31 ng/ml m