

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 19:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:05:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.955	7.495	1578.2E6	519.6E6	774.060	762.403
Target Compounds							
1) T	Dalapon	2.454	2.530	2199.0E6	988.2E6	648.219	622.428
2) T	3,5-DICHL...	6.157	6.486	2237.1E6	680.0E6	743.761	704.298
3) T	4-Nitroph...	6.745	7.027	1066.2E6	479.2E6	758.937	675.820
5) T	DICAMBA	7.132	7.683	6241.6E6	2741.7E6	750.016	742.332
6) T	MCPD	7.310	7.790	388.7E6	110.2E6	71.719	65.277
7) T	MCPA	7.453	8.021	494.7E6	155.6E6	68.053	68.375m
8) T	DICHLORPROP	7.813	8.379	1624.8E6	725.7E6	738.726	751.165
9) T	2,4-D	8.034	8.693	1791.6E6	770.0E6	743.521	713.936
10) T	Pentachlo...	8.313	9.194	22205.7E6	14079.8E6	730.329	785.367
11) T	2,4,5-TP ...	8.879	9.573	8718.1E6	5634.1E6	750.565	781.115
12) T	2,4,5-T	9.160	9.978	8904.0E6	5330.2E6	773.959	795.214
13) T	2,4-DB	9.719	10.536	1484.5E6	523.9E6	817.094	706.065m
14) T	DINOSEB	10.883	10.908	6114.8E6	3775.9E6	724.322	738.520
15) T	Picloram	10.701	11.940	11211.7E6	8233.4E6	723.318	696.302m
16) T	DCPA	11.184	11.937	10682.2E6	6654.0E6	764.865	751.813m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
Data File : PS029820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 19:31
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

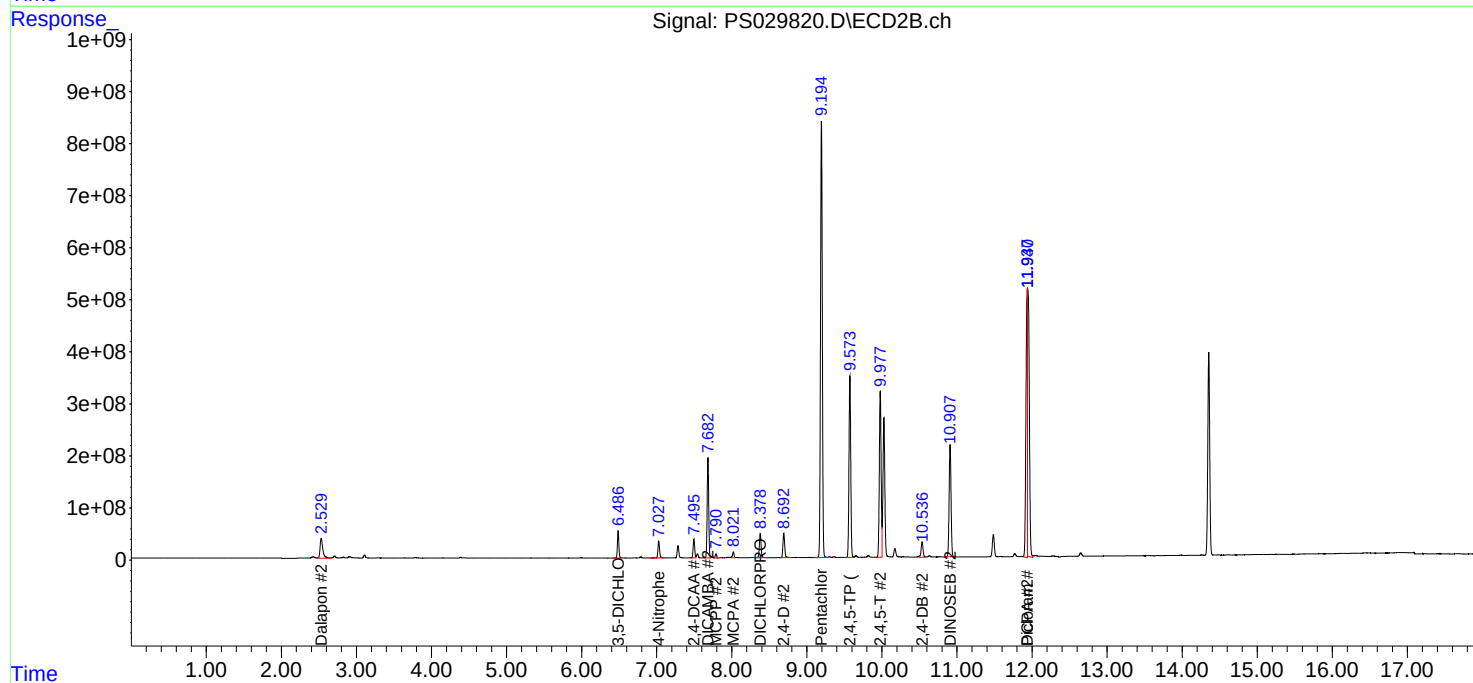
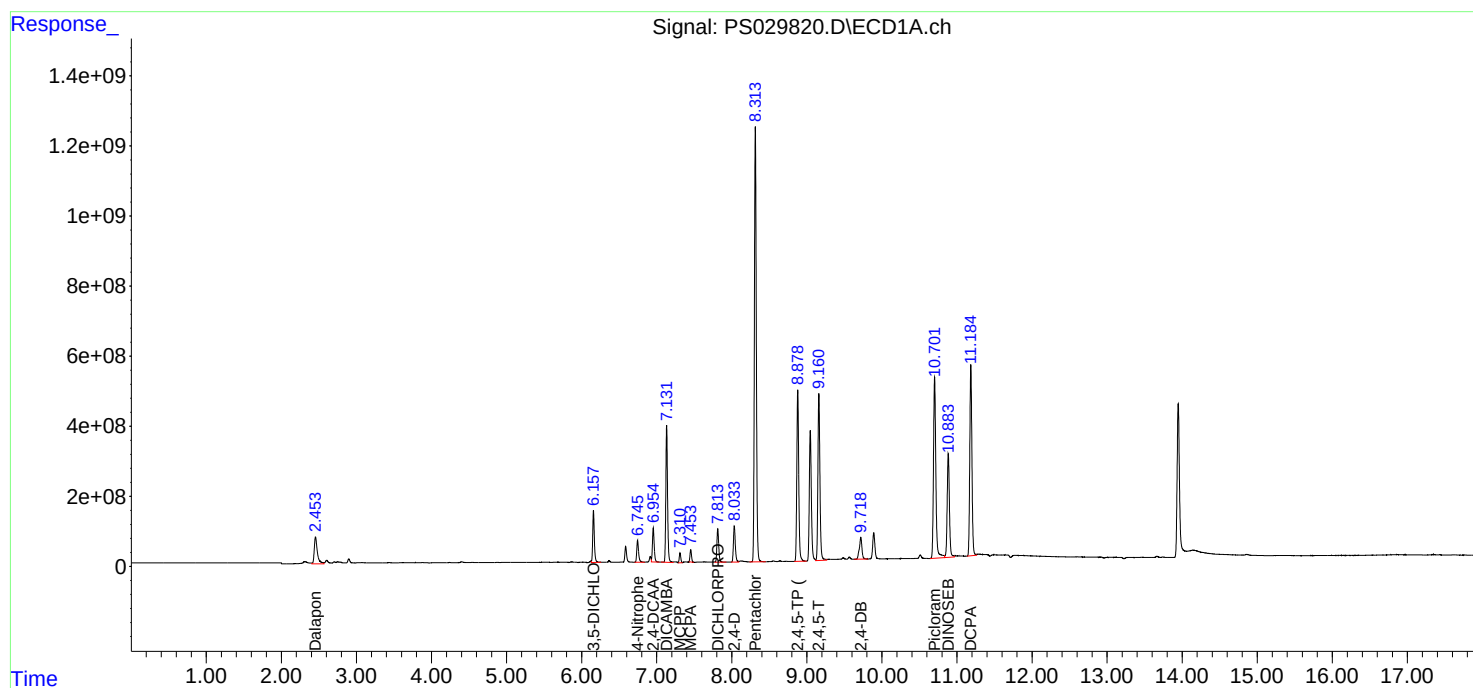
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

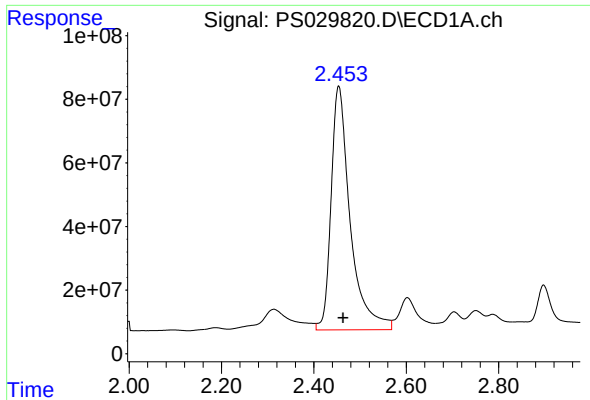
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.454 min
Delta R.T.: -0.009 min
Response: 2199013871
Conc: 648.22 ng/ml

Instrument :

ECD_S

ClientSampleId :

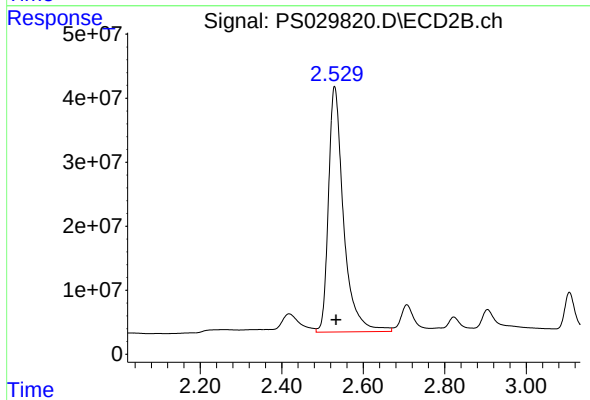
HSTDCCC750

Manual Integrations

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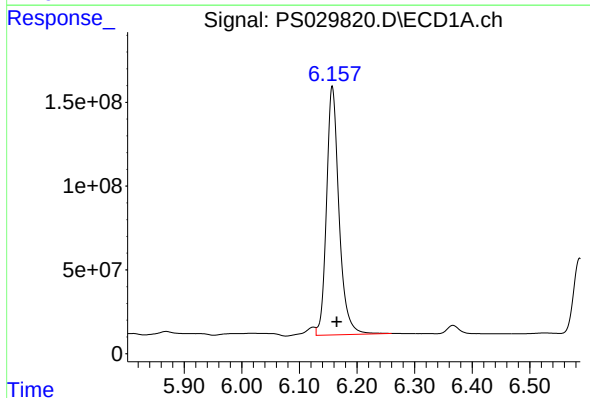
Reviewed By :Abdul Mirza 04/14/2025

Supervised By :mohammad ahmed 04/15/2025



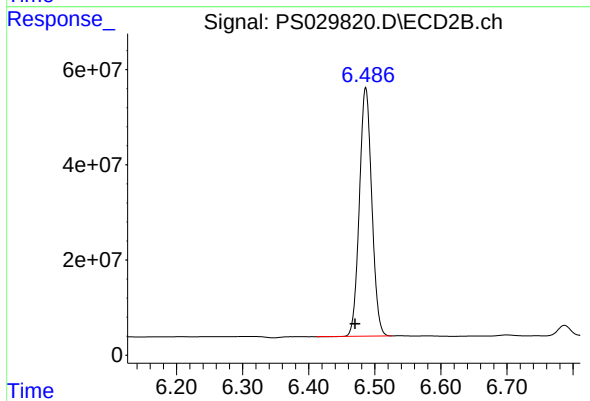
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: 988164263
Conc: 622.43 ng/ml



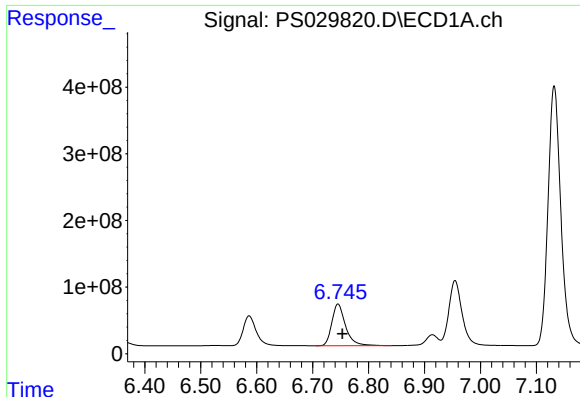
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 2237055153
Conc: 743.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: 0.016 min
Response: 680039608
Conc: 704.30 ng/ml



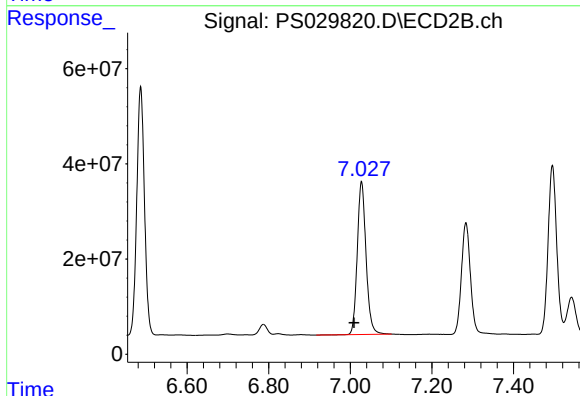
#3 4-Nitrophenol

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 1066154156
Conc: 758.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

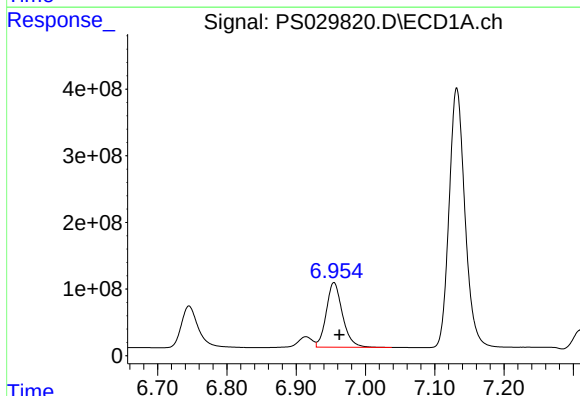
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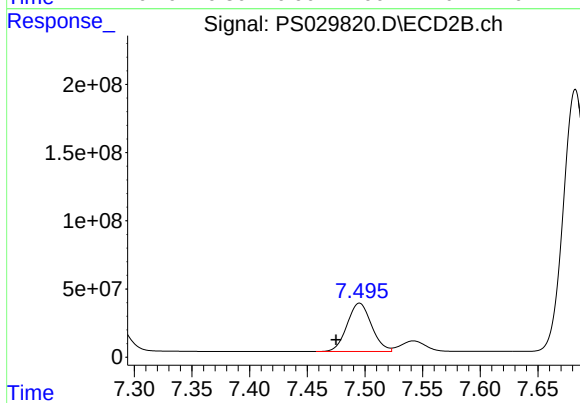
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.018 min
Response: 479155412
Conc: 675.82 ng/ml



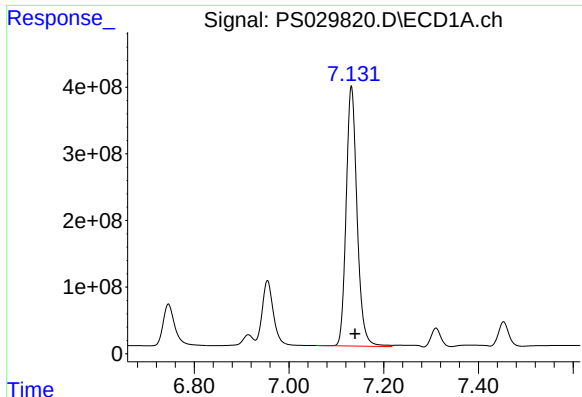
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 1578176625
Conc: 774.06 ng/ml



#4 2,4-DCAA

R.T.: 7.495 min
Delta R.T.: 0.020 min
Response: 519587549
Conc: 762.40 ng/ml



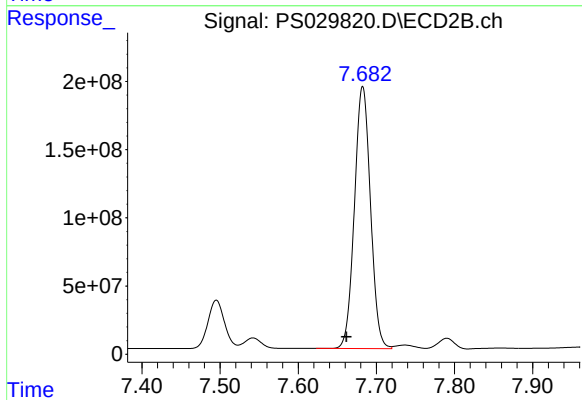
#5 DICAMBA

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 6241590168
Conc: 750.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

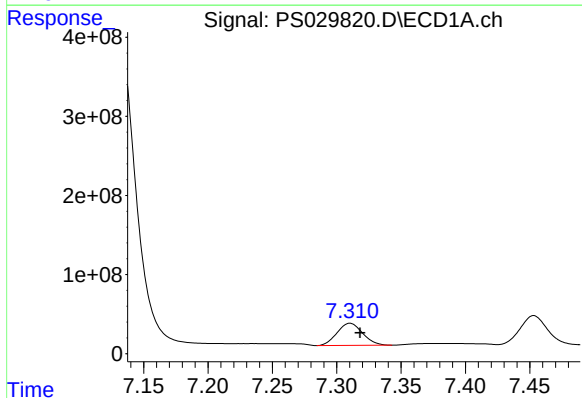
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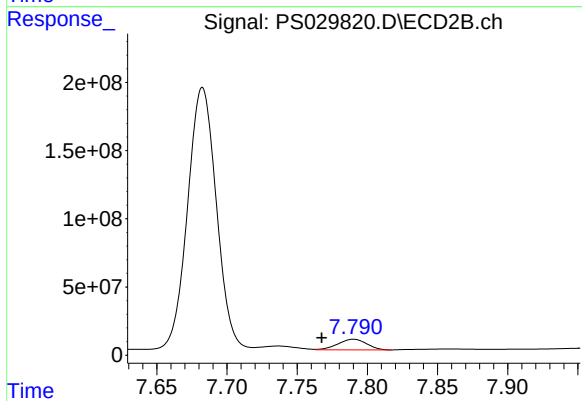
#5 DICAMBA

R.T.: 7.683 min
Delta R.T.: 0.021 min
Response: 2741704898
Conc: 742.33 ng/ml



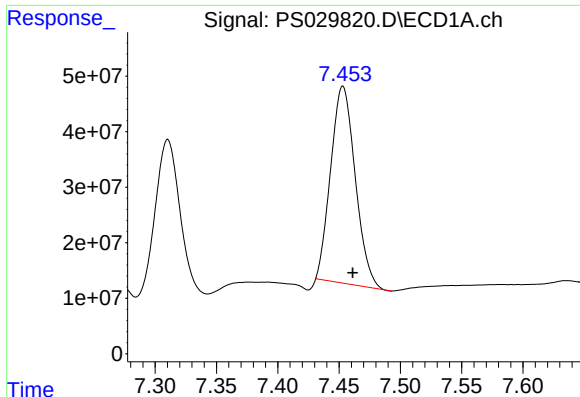
#6 MCPP

R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 388707805
Conc: 71.72 ug/ml



#6 MCPP

R.T.: 7.790 min
Delta R.T.: 0.023 min
Response: 110218944
Conc: 65.28 ug/ml



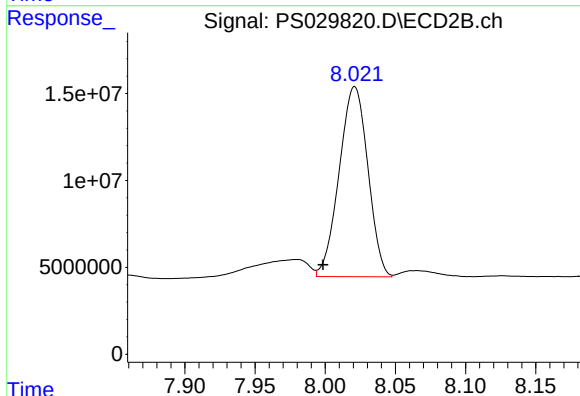
#7 MCPA

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 494675330
Conc: 68.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

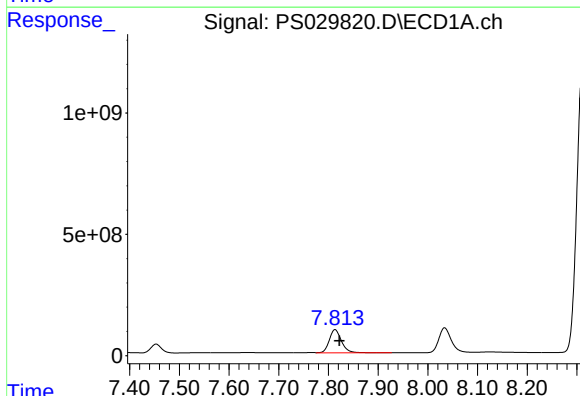
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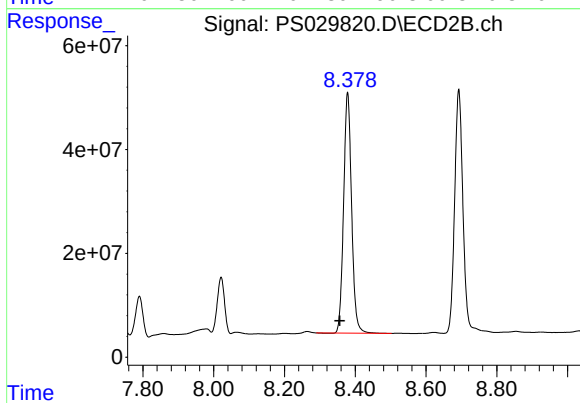
#7 MCPA

R.T.: 8.021 min
Delta R.T.: 0.022 min
Response: 155570339
Conc: 68.37 ug/ml m



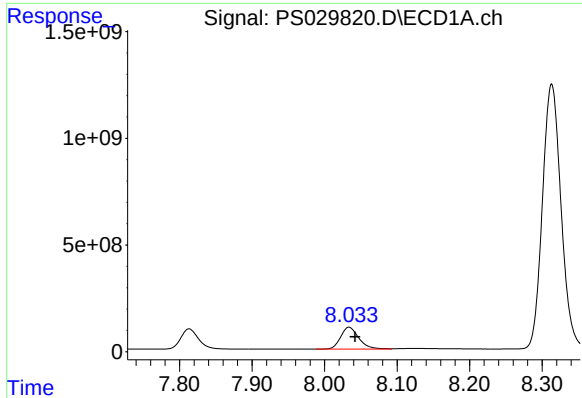
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 1624782398
Conc: 738.73 ng/ml



#8 DICHLORPROP

R.T.: 8.379 min
Delta R.T.: 0.022 min
Response: 725740026
Conc: 751.17 ng/ml



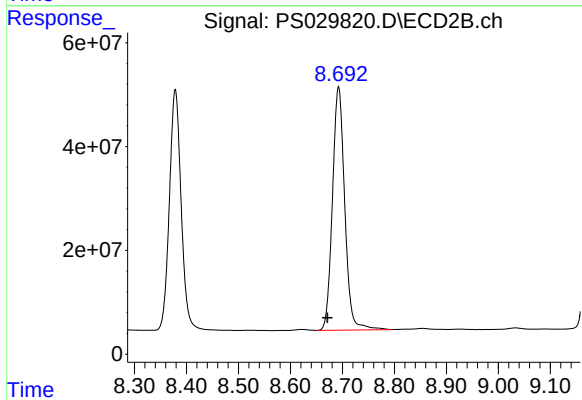
#9 2,4-D

R.T.: 8.034 min
Delta R.T.: -0.009 min
Response: 1791580483
Conc: 743.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

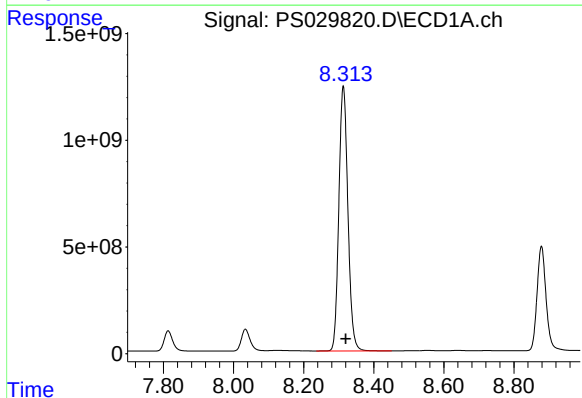
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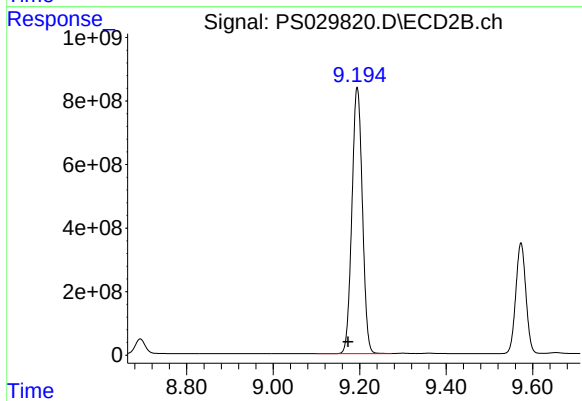
#9 2,4-D

R.T.: 8.693 min
Delta R.T.: 0.022 min
Response: 769954416
Conc: 713.94 ng/ml



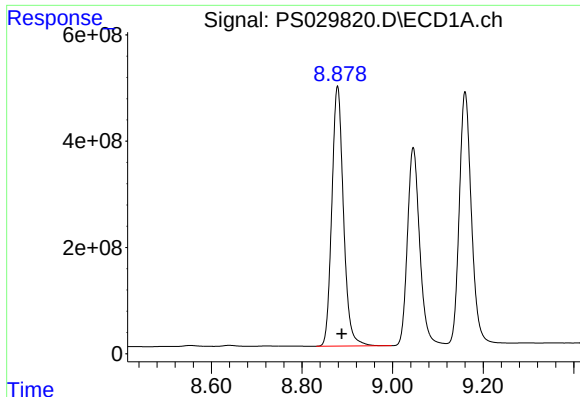
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 22205650892
Conc: 730.33 ng/ml



#10 Pentachlorophenol

R.T.: 9.194 min
Delta R.T.: 0.021 min
Response: 14079834890
Conc: 785.37 ng/ml



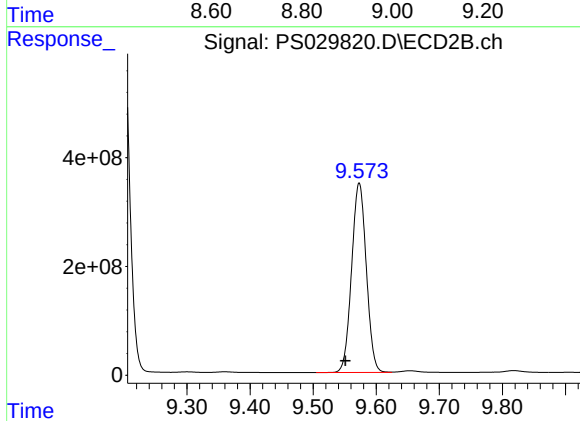
#11 2,4,5-TP (SILVEX)

R.T.: 8.879 min
Delta R.T.: -0.009 min
Response: 8718080973
Conc: 750.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

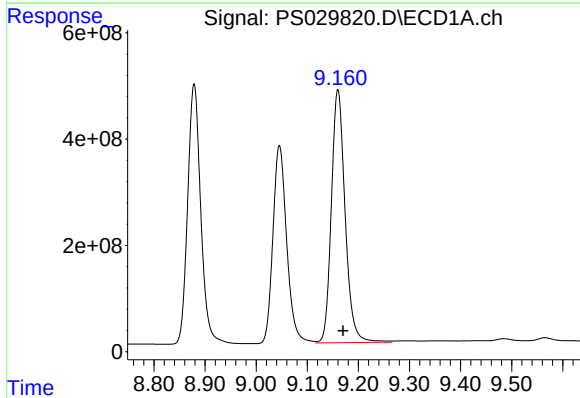
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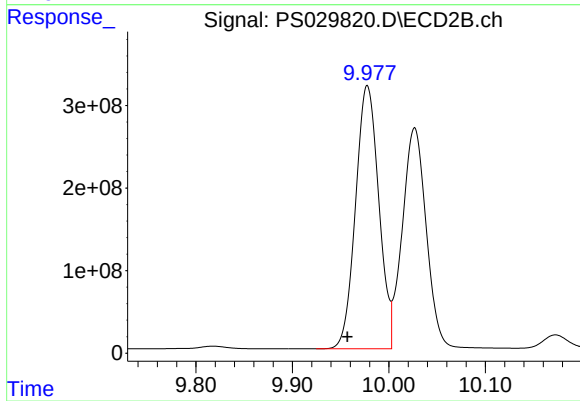
#11 2,4,5-TP (SILVEX)

R.T.: 9.573 min
Delta R.T.: 0.022 min
Response: 5634147908
Conc: 781.11 ng/ml



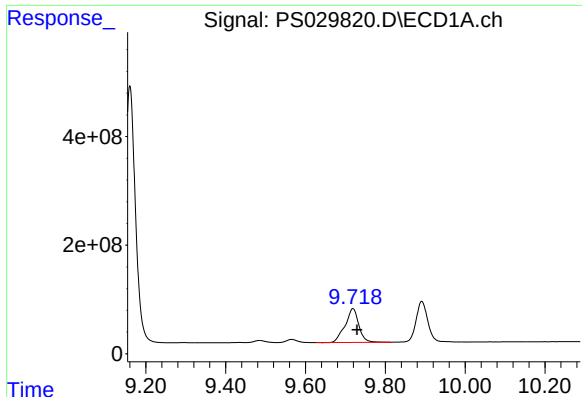
#12 2,4,5-T

R.T.: 9.160 min
Delta R.T.: -0.010 min
Response: 8903953931
Conc: 773.96 ng/ml



#12 2,4,5-T

R.T.: 9.978 min
Delta R.T.: 0.021 min
Response: 5330188219
Conc: 795.21 ng/ml



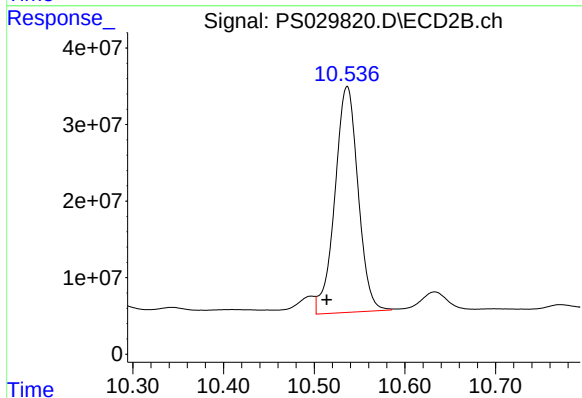
#13 2,4-DB

R.T.: 9.719 min
Delta R.T.: -0.011 min
Response: 1484451162
Conc: 817.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

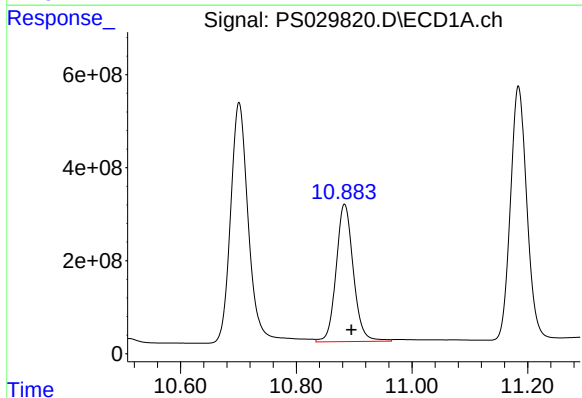
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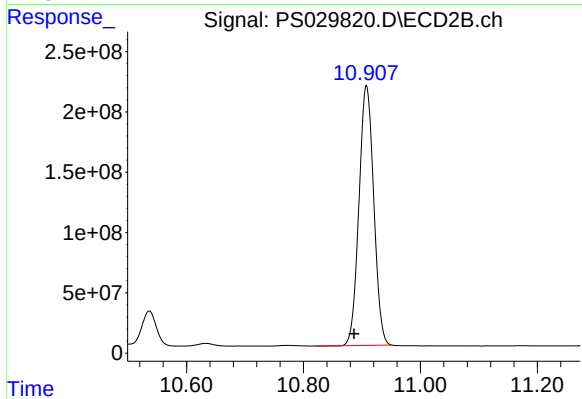
#13 2,4-DB

R.T.: 10.536 min
Delta R.T.: 0.022 min
Response: 523882540
Conc: 706.06 ng/ml m



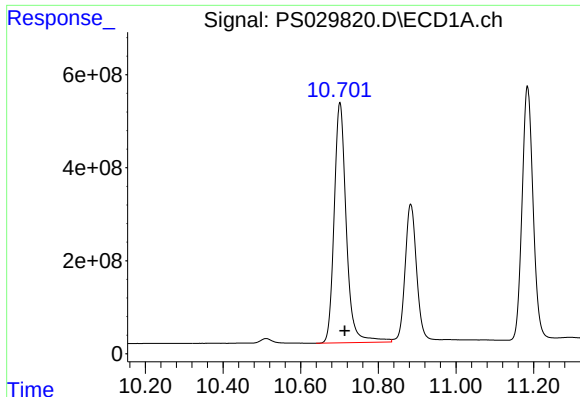
#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: -0.012 min
Response: 6114756887
Conc: 724.32 ng/ml



#14 DINOSEB

R.T.: 10.908 min
Delta R.T.: 0.021 min
Response: 3775905437
Conc: 738.52 ng/ml



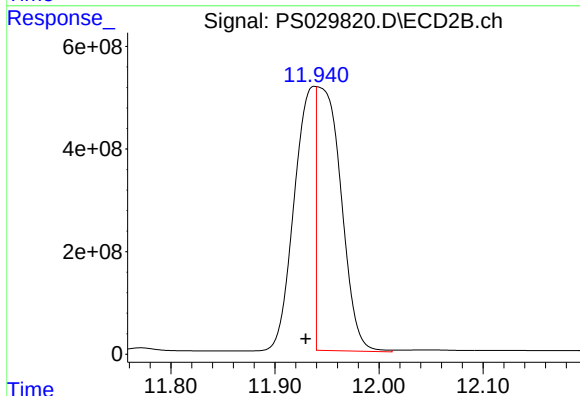
#15 Picloram

R.T.: 10.701 min
Delta R.T.: -0.012 min
Response: 11211709632
Conc: 723.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

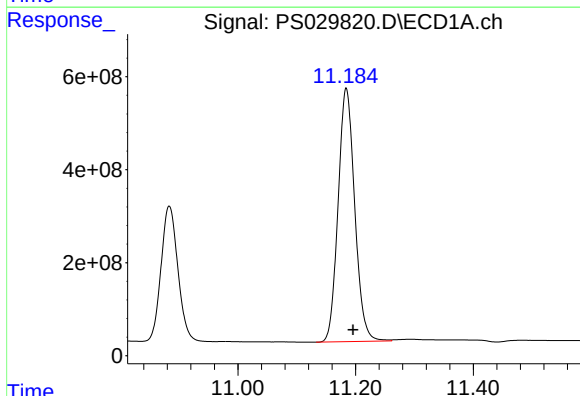
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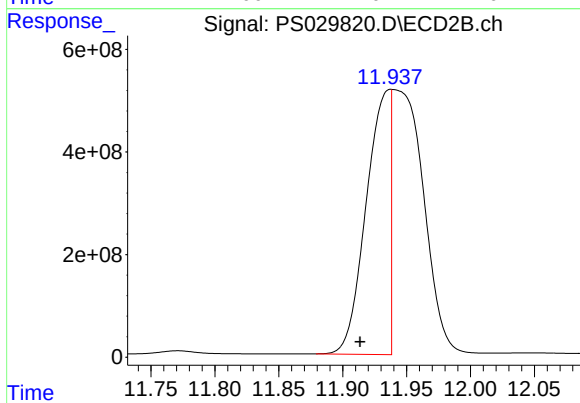
#15 Picloram

R.T.: 11.940 min
Delta R.T.: 0.010 min
Response: 8233373279
Conc: 696.30 ng/ml m



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.011 min
Response: 10682182549
Conc: 764.86 ng/ml



#16 DCPA

R.T.: 11.937 min
Delta R.T.: 0.024 min
Response: 6654042944
Conc: 751.81 ng/ml m