

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 14:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/27/2025
 Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 14:33:23 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	6.927	7.444	2115.4E6	584.1E6	742.816	729.960
Target Compounds							
1) T	Dalapon	2.444	2.516	3290.7E6	1340.4E6	669.466	659.938
2) T	3,5-DICHL...	6.133	6.445	2892.5E6	761.4E6	693.563	653.133
3) T	4-Nitroph...	6.718	6.979	1394.2E6	629.0E6	674.980	602.492
5) T	DICAMBA	7.103	7.629	8242.2E6	3383.7E6	713.157	715.674
6) T	MCPD	7.283	7.737	555.8E6	123.9E6	76.312	67.354
7) T	MCPA	7.426	7.966	733.0E6	172.7E6	70.614	65.466
8) T	DICHLORPROP	7.783	8.320	2038.4E6	806.7E6	697.747	682.803
9) T	2,4-D	8.003	8.632	2291.6E6	904.8E6	698.892	701.142
10) T	Pentachlo...	8.280	9.132	29447.0E6	18078.0E6	727.072	732.348
11) T	2,4,5-TP ...	8.842	9.509	11715.7E6	7143.3E6	723.368m	725.176
12) T	2,4,5-T	9.125	9.912	11781.7E6	6591.9E6	713.386	716.229
13) T	2,4-DB	9.681	10.470	1943.8E6	606.9E6	744.804	611.550m
14) T	DINOSEB	10.841	10.844	7777.9E6	4727.1E6	680.106	691.905
15) T	Picloram	10.662	11.878	15072.4E6	9787.0E6	704.748	695.440m
16) T	DCPA	11.143	11.875	13890.0E6	9480.2E6	697.587	701.691m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
Data File : PS030380.D
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Acq On : 23 May 2025 14:15
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

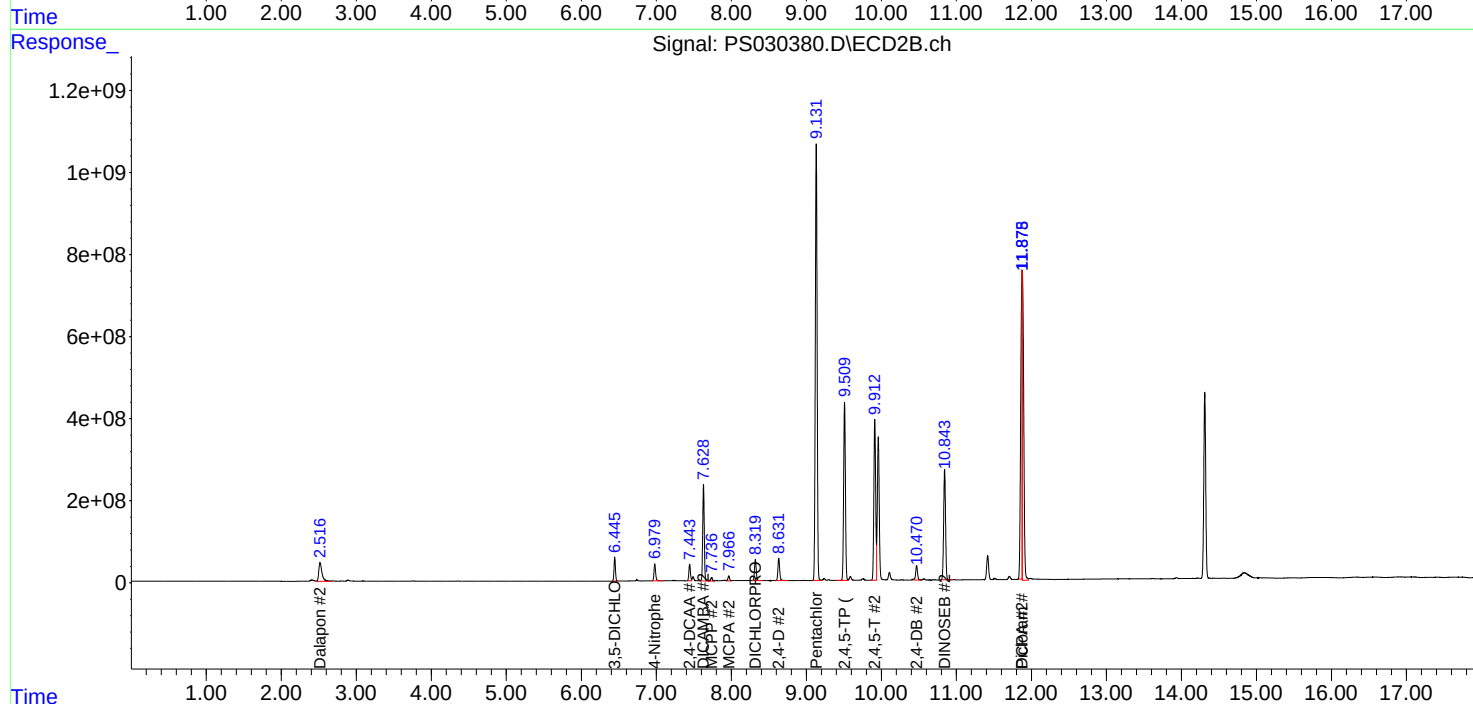
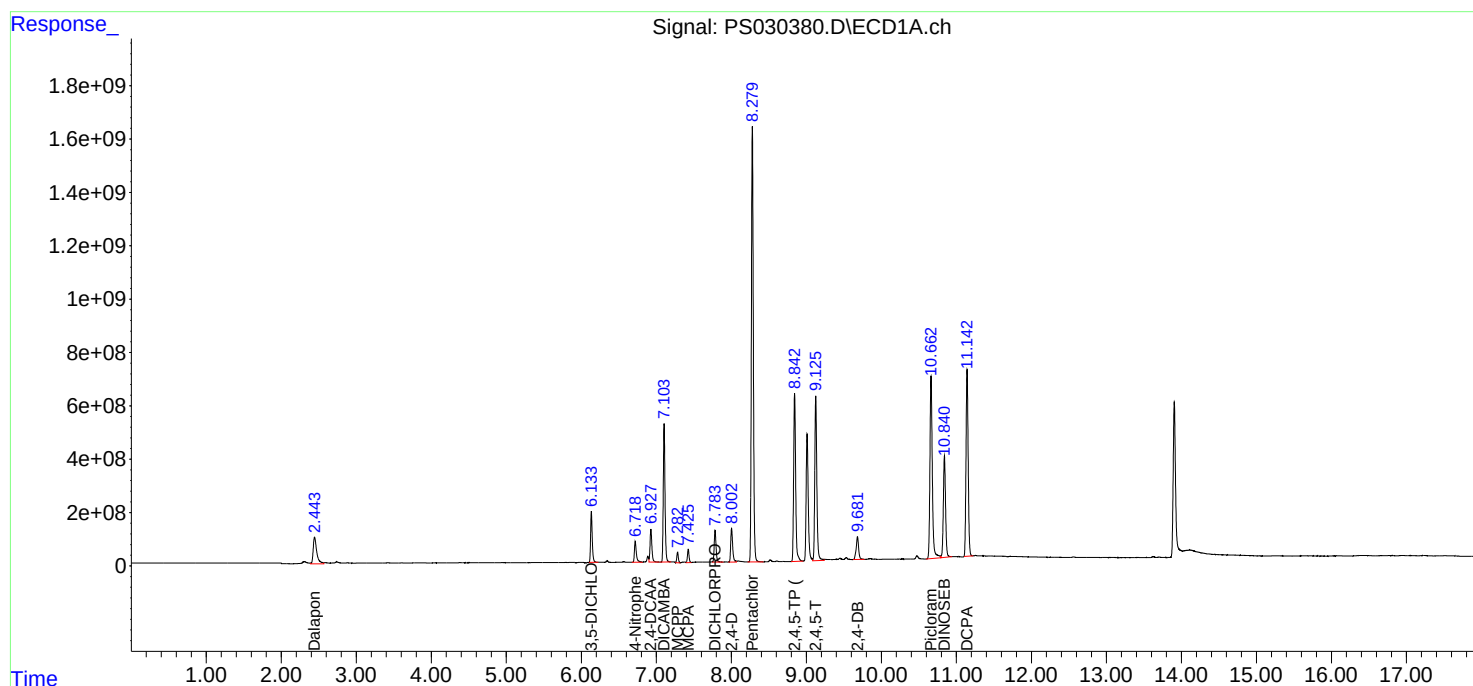
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

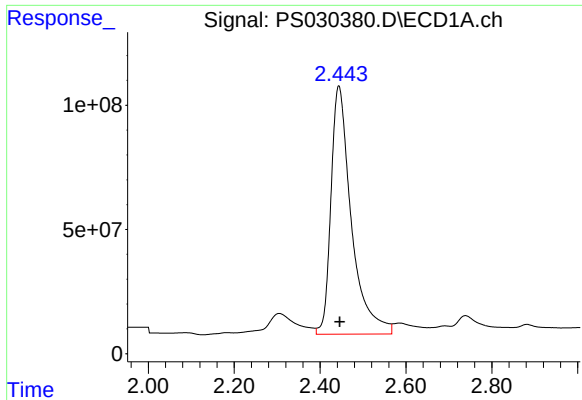
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Supervised By : mohammad ahmed 05/28/2025

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
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
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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





#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 3290667832
Conc: 669.47 ng/ml

Instrument :

ECD_S

ClientSampleId :

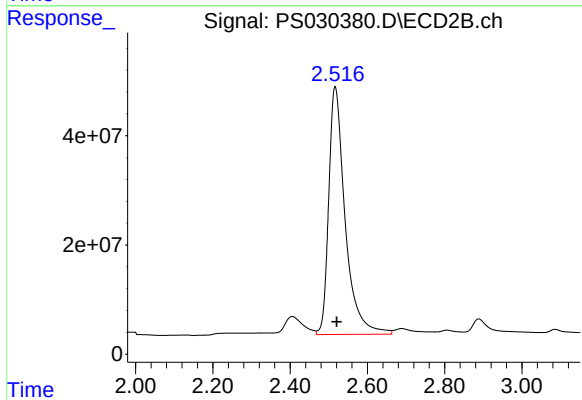
HSTDCCC750

Manual Integrations

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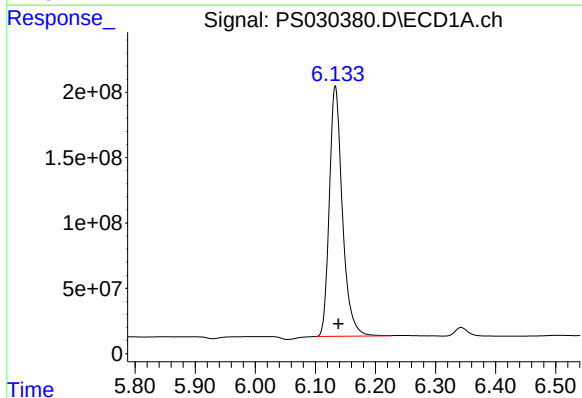
Reviewed By :Abdul Mirza 05/27/2025

Supervised By :mohammad ahmed 05/28/2025



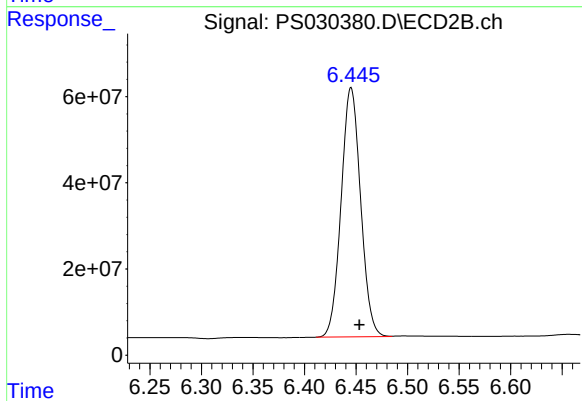
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.004 min
Response: 1340367581
Conc: 659.94 ng/ml



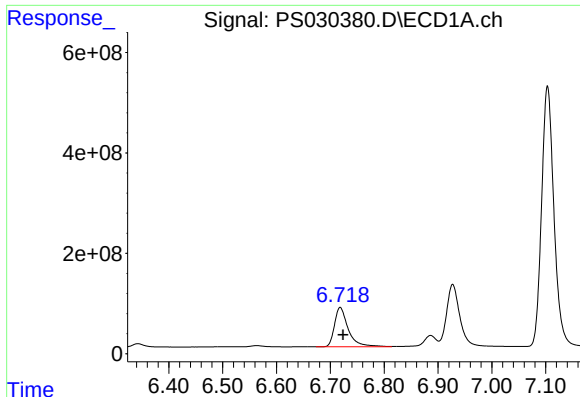
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 2892538315
Conc: 693.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 761442305
Conc: 653.13 ng/ml



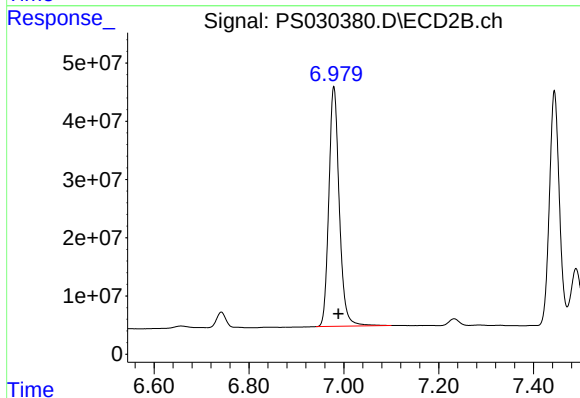
#3 4-Nitrophenol

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 1394247439
Conc: 674.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

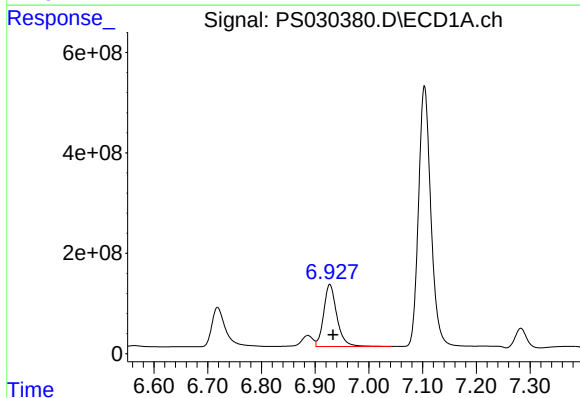
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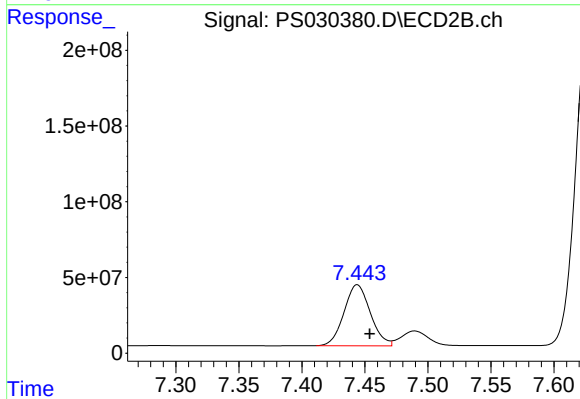
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 629020696
Conc: 602.49 ng/ml



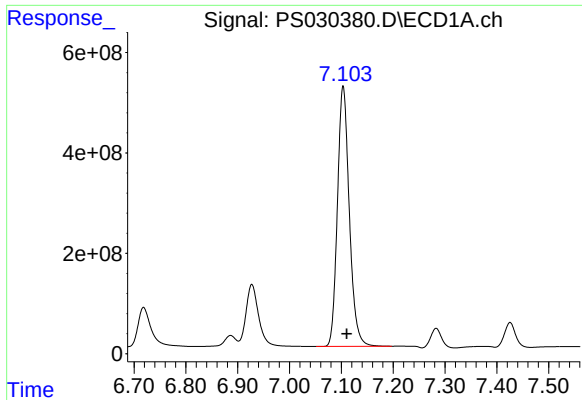
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 2115396891
Conc: 742.82 ng/ml



#4 2,4-DCAA

R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 584116309
Conc: 729.96 ng/ml



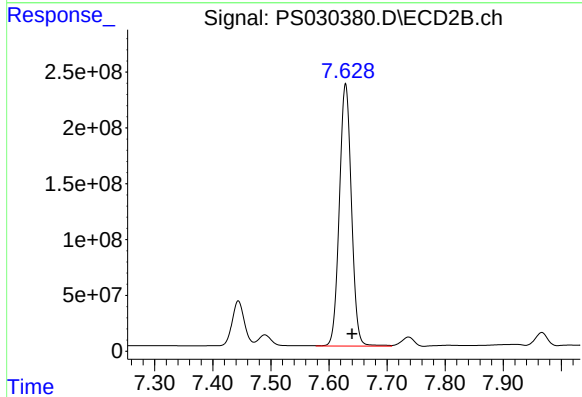
#5 DICAMBA

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 8242214728
Conc: 713.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

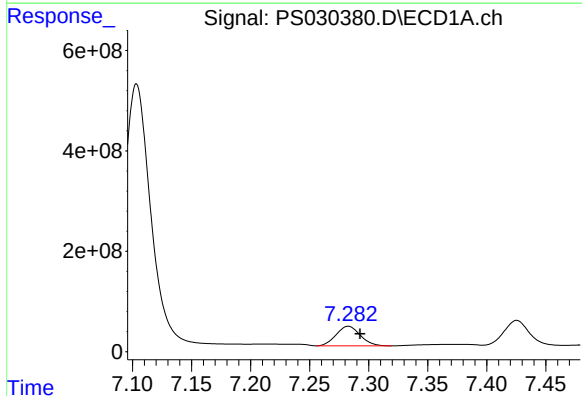
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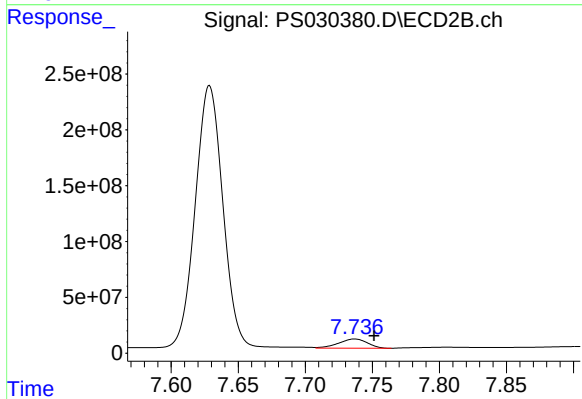
#5 DICAMBA

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 3383690874
Conc: 715.67 ng/ml



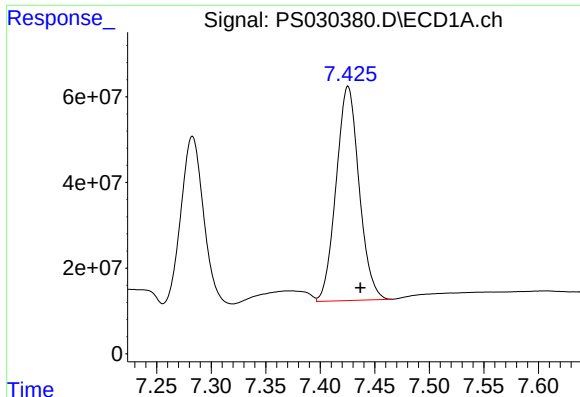
#6 MCPP

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 555757390
Conc: 76.31 ug/ml



#6 MCPP

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 123914775
Conc: 67.35 ug/ml



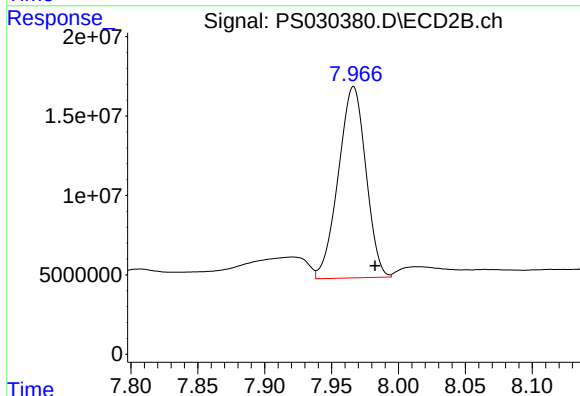
#7 MCPA

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 733036584
Conc: 70.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

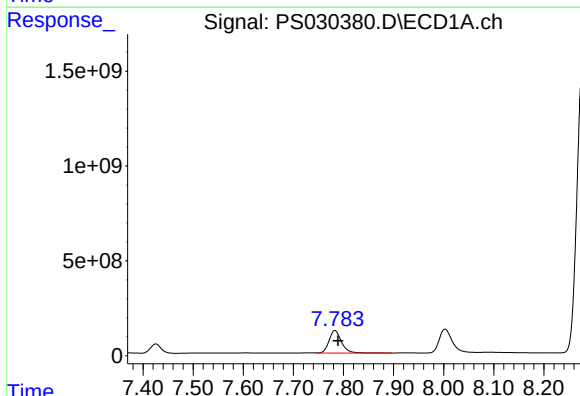
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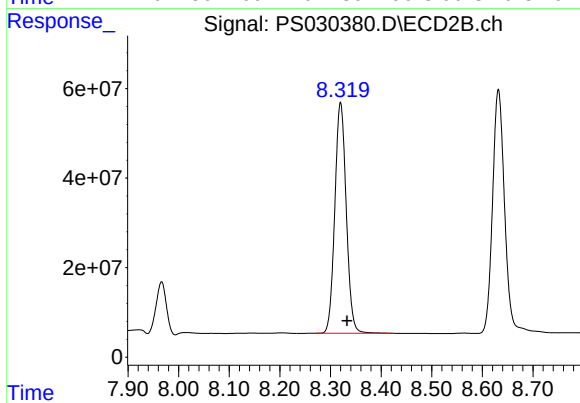
#7 MCPA

R.T.: 7.966 min
Delta R.T.: -0.016 min
Response: 172678711
Conc: 65.47 ug/ml



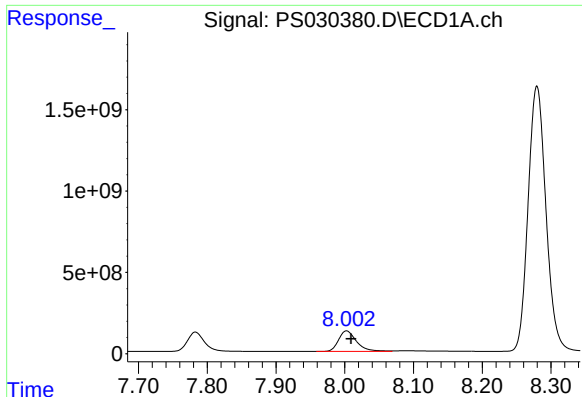
#8 DICHLORPROP

R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 2038358374
Conc: 697.75 ng/ml



#8 DICHLORPROP

R.T.: 8.320 min
Delta R.T.: -0.013 min
Response: 806685933
Conc: 682.80 ng/ml



#9 2,4-D

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 2291622375
Conc: 698.89 ng/ml

Instrument :

ECD_S

ClientSampleId :

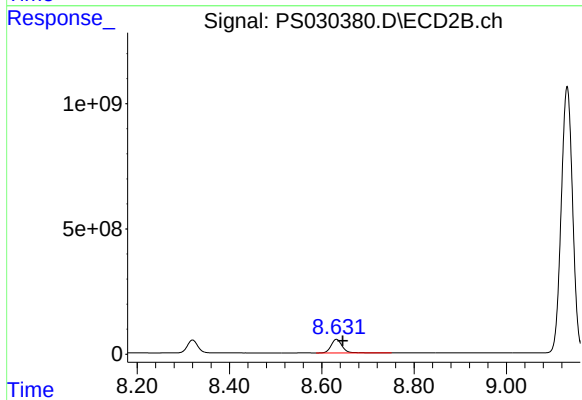
HSTDCCC750

Manual Integrations

APPROVED

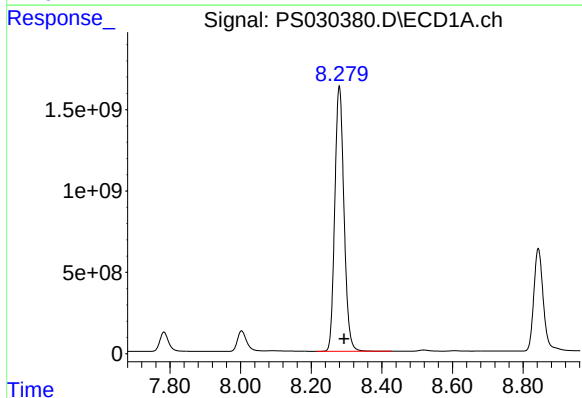
Reviewed By :Abdul Mirza 05/27/2025

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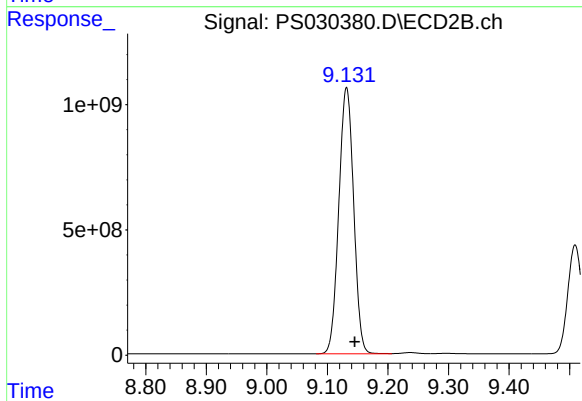
#9 2,4-D

R.T.: 8.632 min
Delta R.T.: -0.013 min
Response: 904824505
Conc: 701.14 ng/ml



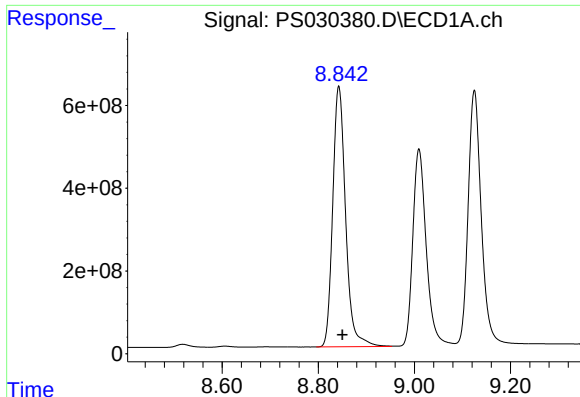
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 29446960278
Conc: 727.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 18077985821
Conc: 732.35 ng/ml



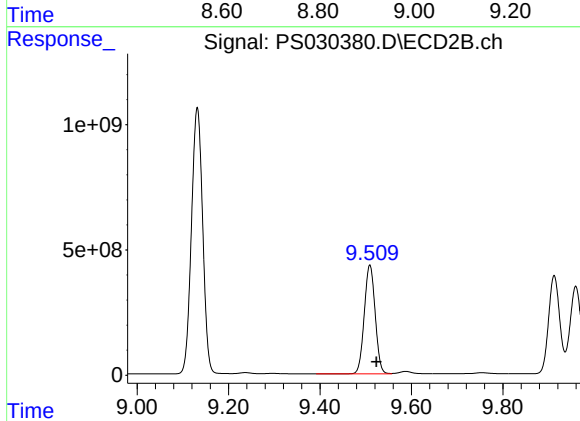
#11 2,4,5-TP (SILVEX)

R.T.: 8.842 min
Delta R.T.: -0.008 min
Response: 11715666244
Conc: 723.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

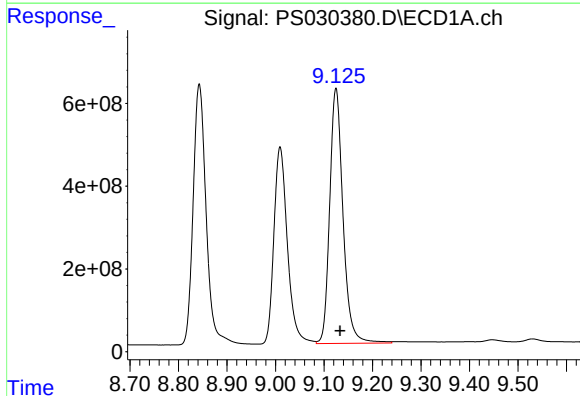
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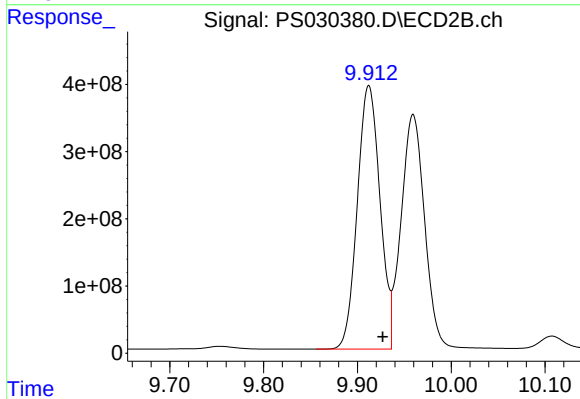
#11 2,4,5-TP (SILVEX)

R.T.: 9.509 min
Delta R.T.: -0.014 min
Response: 7143295071
Conc: 725.18 ng/ml



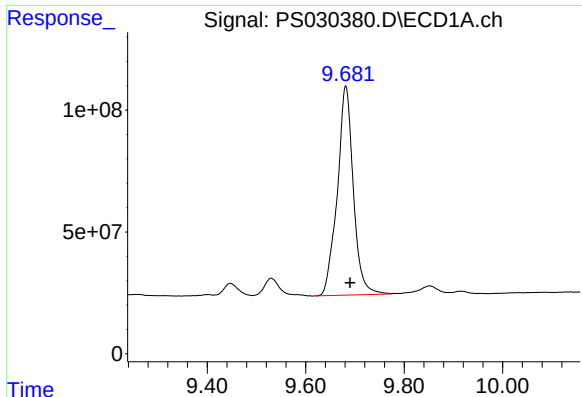
#12 2,4,5-T

R.T.: 9.125 min
Delta R.T.: -0.008 min
Response: 11781705612
Conc: 713.39 ng/ml



#12 2,4,5-T

R.T.: 9.912 min
Delta R.T.: -0.015 min
Response: 6591888313
Conc: 716.23 ng/ml



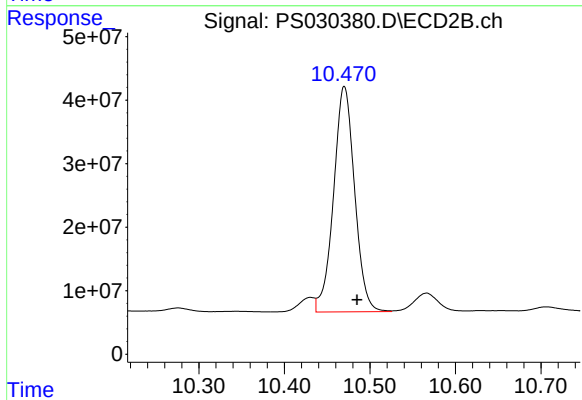
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.009 min
Response: 1943769753
Conc: 744.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

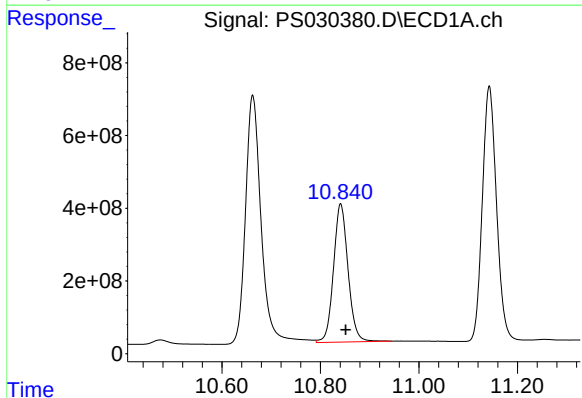
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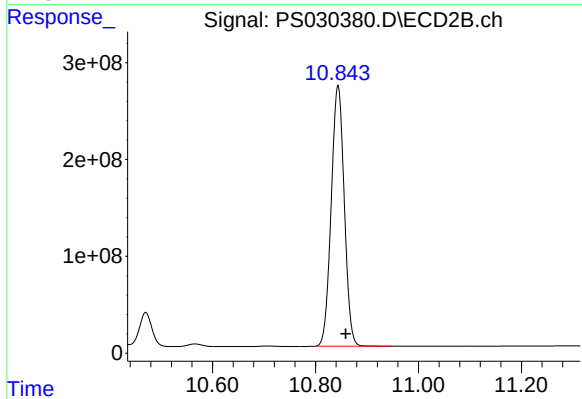
#13 2,4-DB

R.T.: 10.470 min
Delta R.T.: -0.015 min
Response: 606885216
Conc: 611.55 ng/ml m



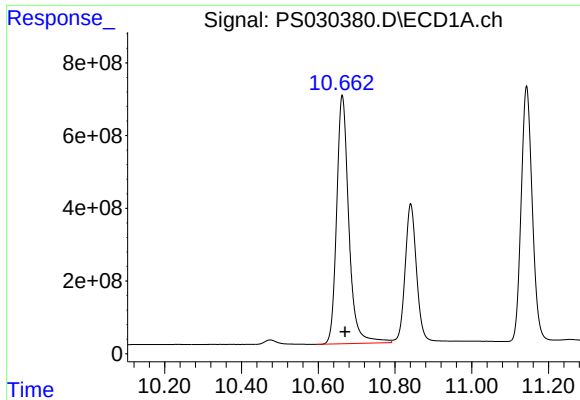
#14 DINOSEB

R.T.: 10.841 min
Delta R.T.: -0.011 min
Response: 7777930294
Conc: 680.11 ng/ml



#14 DINOSEB

R.T.: 10.844 min
Delta R.T.: -0.015 min
Response: 4727080885
Conc: 691.90 ng/ml



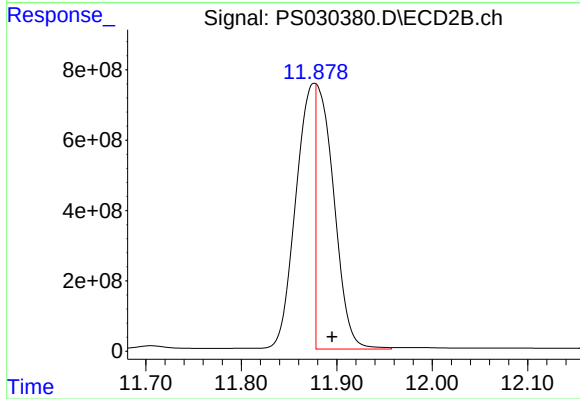
#15 Picloram

R.T.: 10.662 min
Delta R.T.: -0.008 min
Response: 15072434610
Conc: 704.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

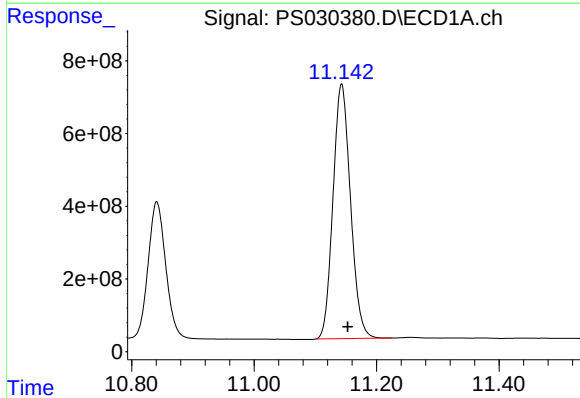
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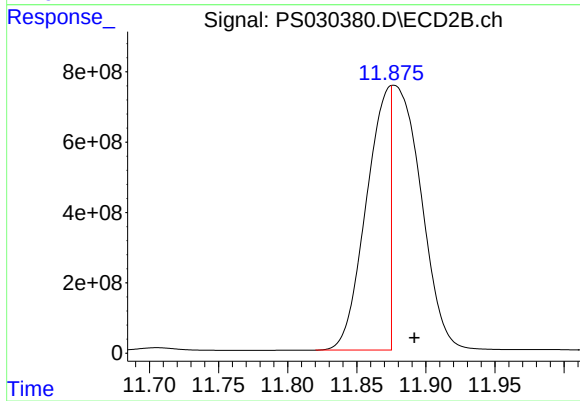
#15 Picloram

R.T.: 11.878 min
Delta R.T.: -0.017 min
Response: 9787009596
Conc: 695.44 ng/ml m



#16 DCPA

R.T.: 11.143 min
Delta R.T.: -0.010 min
Response: 13890000650
Conc: 697.59 ng/ml



#16 DCPA

R.T.: 11.875 min
Delta R.T.: -0.017 min
Response: 9480213533
Conc: 701.69 ng/ml m