

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 18:39
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/29/2024
 Supervised By :Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:51:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.179	7.692	2486.4E6	750.6E6	774.409	797.724
Target Compounds							
1) T	Dalapon	2.636	2.678	3414.7E6	1276.4E6	660.338	671.525
2) T	3,5-DICHL...	6.359	6.660	3405.8E6	1069.0E6	728.539m	741.917
3) T	4-Nitroph...	6.977	7.223	1276.2E6	336.2E6	731.717	710.303
5) T	DICAMBA	7.364	7.888	9970.1E6	3322.4E6	735.673m	765.209
6) T	MCP	7.547	7.993	699.3E6	255.0E6	71.990	79.839
7) T	MCPA	7.696	8.233	990.8E6	320.8E6	73.009	73.896
8) T	DICHLORPROP	8.067	8.596	2560.0E6	819.8E6	728.995	756.986
9) T	2,4-D	8.296	8.919	2740.8E6	781.5E6	767.555m	758.951
10) T	Pentachlo...	8.590	9.439	37057.1E6	12352.8E6	781.633m	774.426
11) T	2,4,5-TP ...	9.168	9.814	14387.3E6	4700.9E6	755.710	775.012
12) T	2,4,5-T	9.458	10.227	14223.7E6	4191.3E6	764.658	779.287m
13) T	2,4-DB	10.031	10.790	1857.3E6	466.4E6	742.368	774.552
14) T	DINOSEB	11.232	11.166	9997.9E6	3065.9E6	766.192m	798.283m
15) T	Picloram	11.040	12.242	16884.6E6	4254.9E6	740.595m	698.443m
16) T	DCPA	11.527	12.201	18319.1E6	5544.6E6	759.988m	791.930m

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

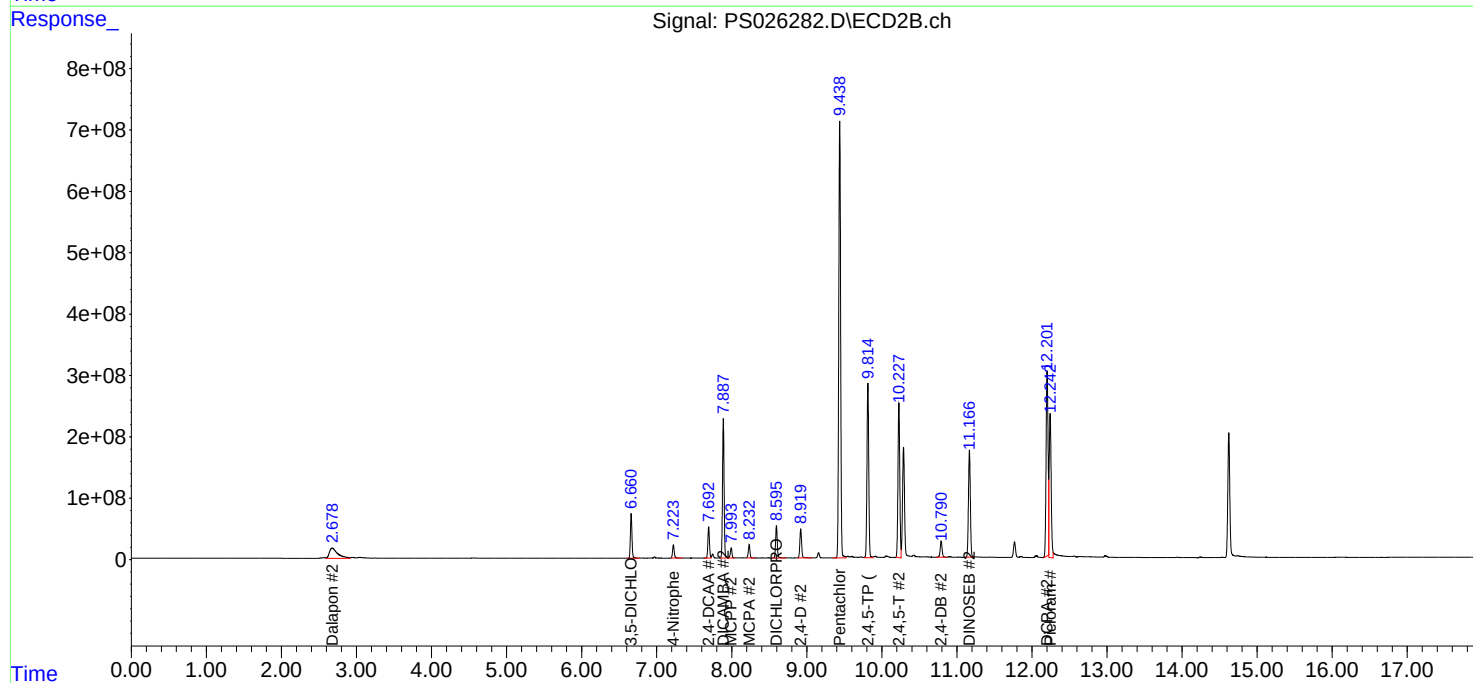
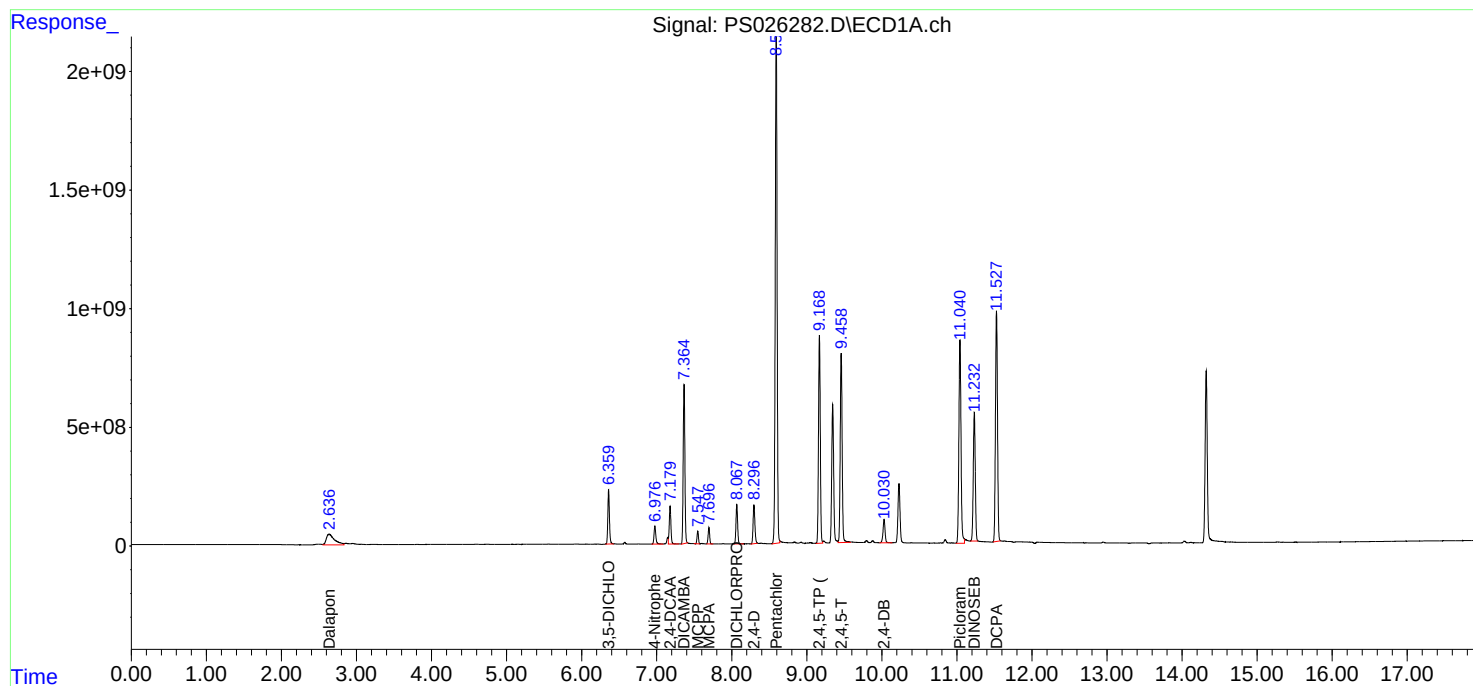
Instrument :
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ClientSampleId :
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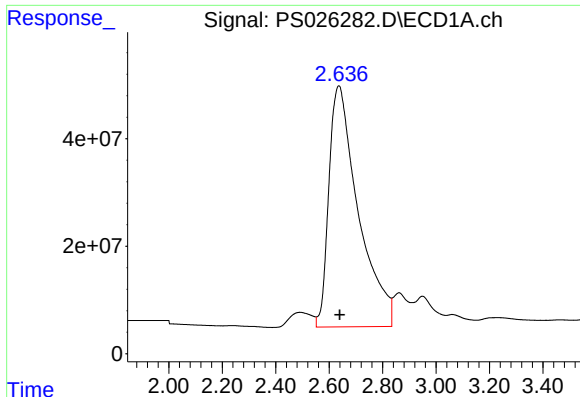
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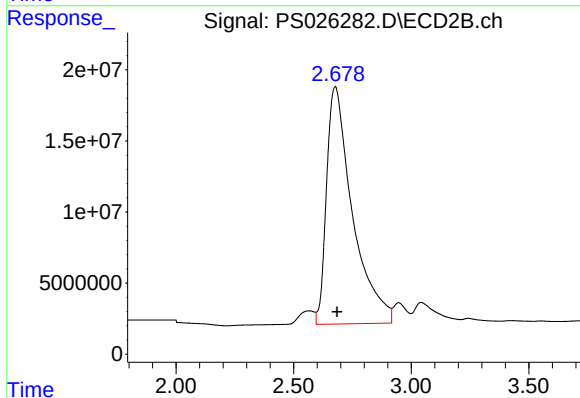
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: -0.004 min
Response: 3414732261
Conc: 660.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

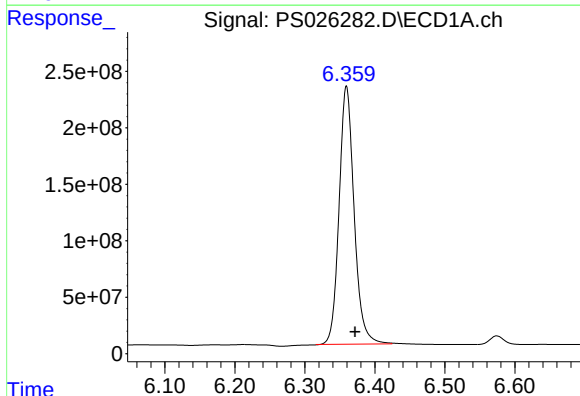
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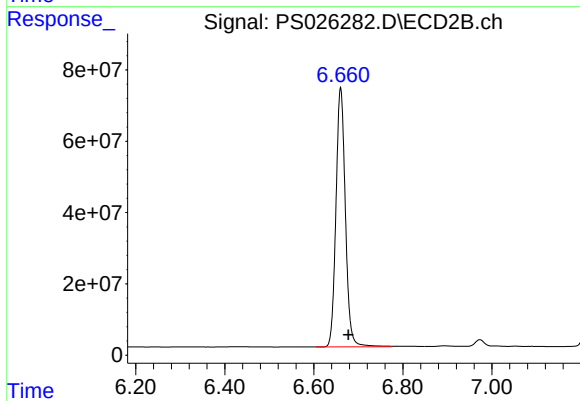
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 1276412656
Conc: 671.52 ng/ml



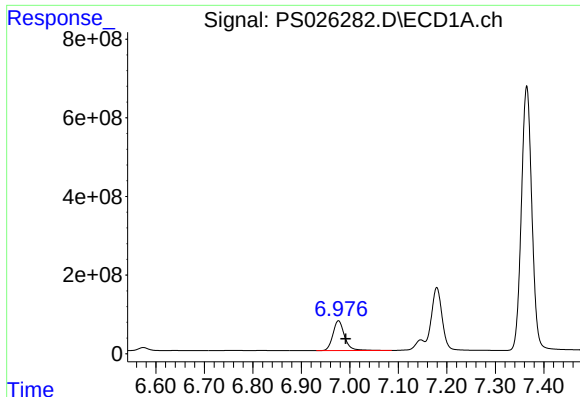
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.359 min
Delta R.T.: -0.013 min
Response: 3405758130
Conc: 728.54 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 1068963377
Conc: 741.92 ng/ml



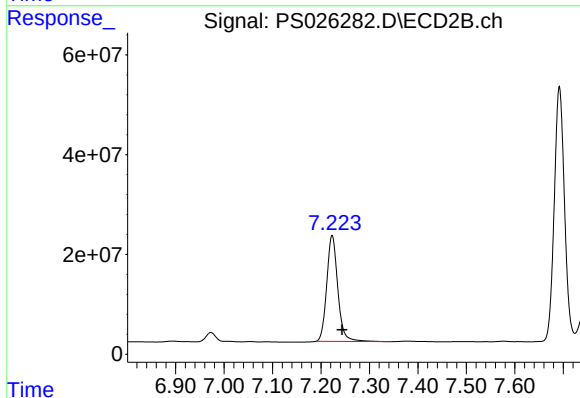
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 1276184854
Conc: 731.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

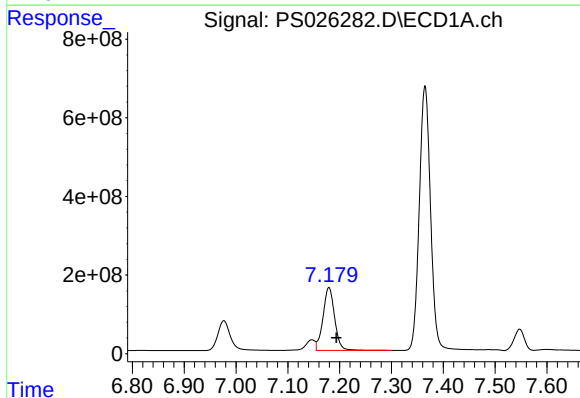
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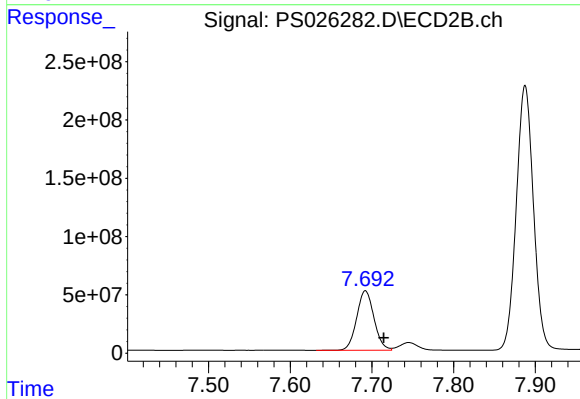
#3 4-Nitrophenol

R.T.: 7.223 min
Delta R.T.: -0.021 min
Response: 336168752
Conc: 710.30 ng/ml



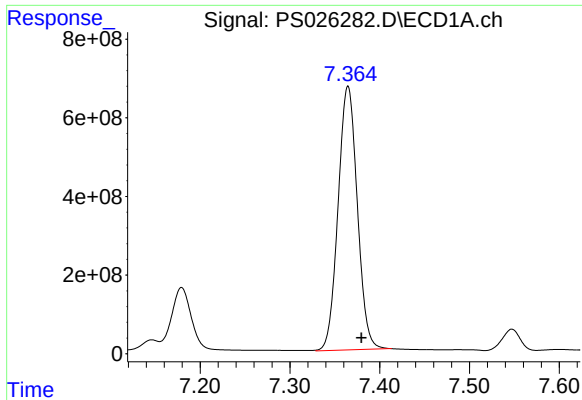
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.014 min
Response: 2486433154
Conc: 774.41 ng/ml



#4 2,4-DCAA

R.T.: 7.692 min
Delta R.T.: -0.023 min
Response: 750626136
Conc: 797.72 ng/ml



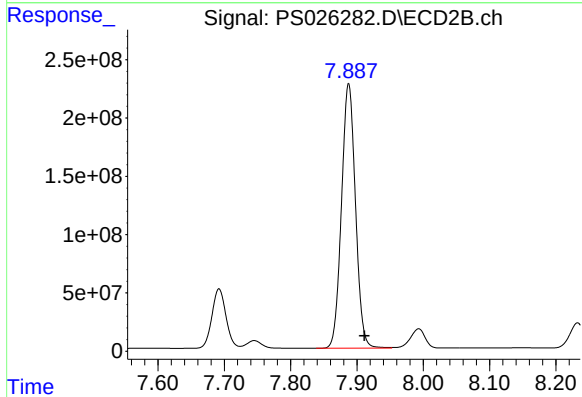
#5 DICAMBA

R.T.: 7.364 min
Delta R.T.: -0.015 min
Response: 9970139987
Conc: 735.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

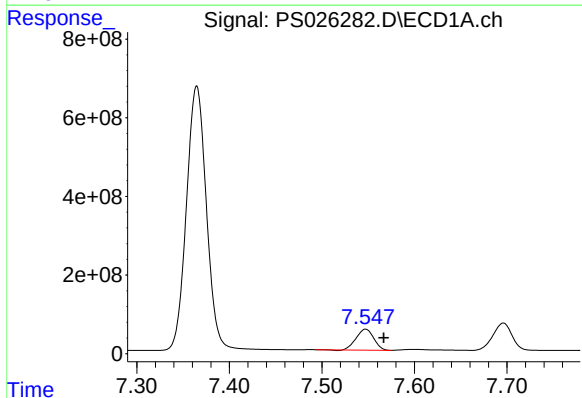
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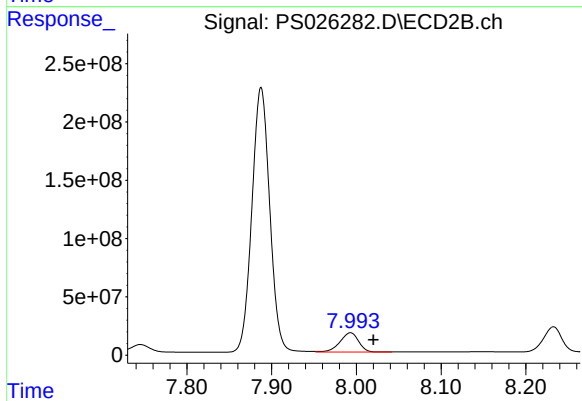
#5 DICAMBA

R.T.: 7.888 min
Delta R.T.: -0.024 min
Response: 3322443800
Conc: 765.21 ng/ml



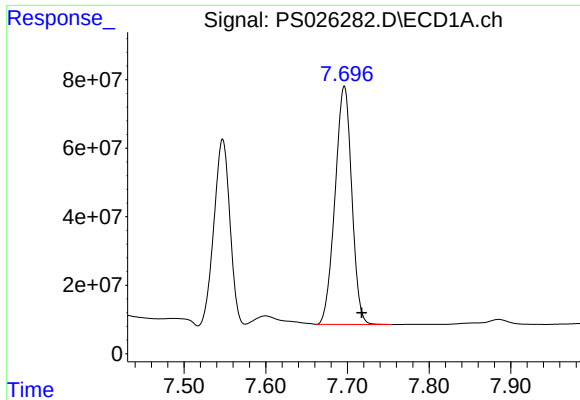
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.020 min
Response: 699348321
Conc: 71.99 ug/ml



#6 MCP

R.T.: 7.993 min
Delta R.T.: -0.027 min
Response: 254983261
Conc: 79.84 ug/ml



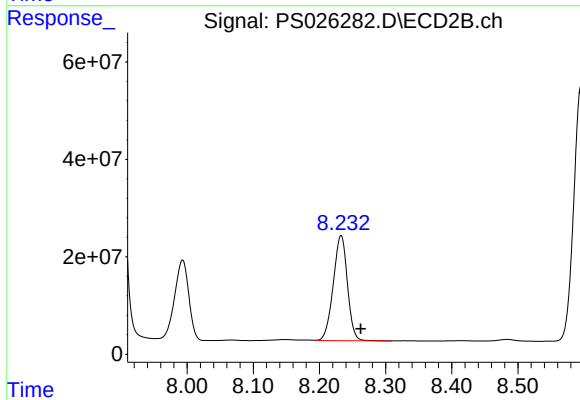
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.021 min
Response: 990790706
Conc: 73.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

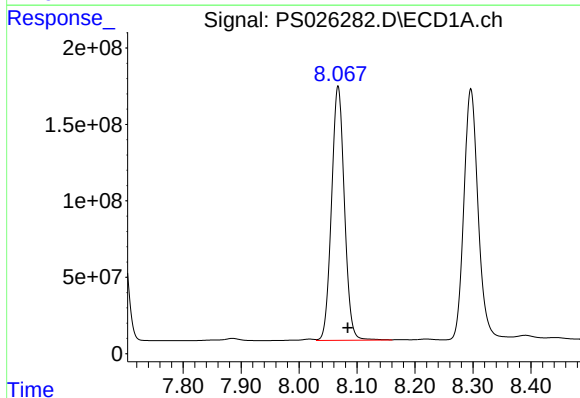
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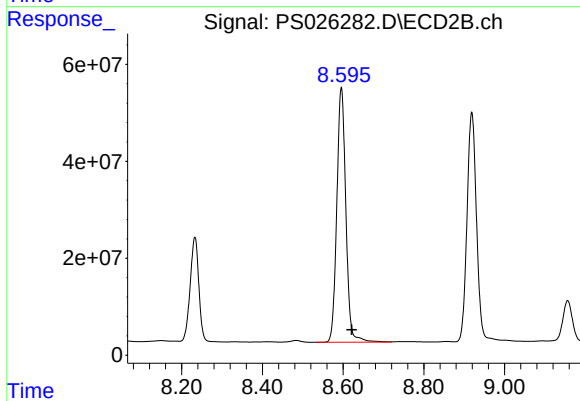
#7 MCPA

R.T.: 8.233 min
Delta R.T.: -0.030 min
Response: 320781479
Conc: 73.90 ug/ml



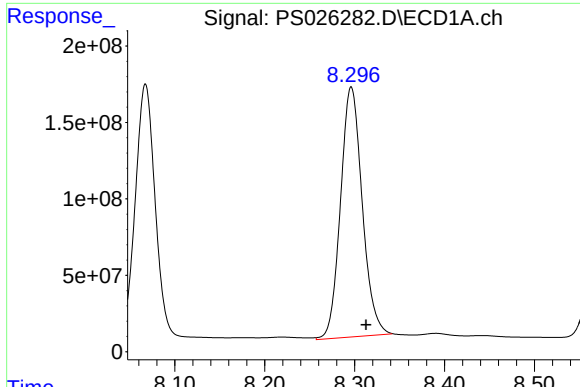
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.017 min
Response: 2560004572
Conc: 728.99 ng/ml



#8 DICHLORPROP

R.T.: 8.596 min
Delta R.T.: -0.026 min
Response: 819823054
Conc: 756.99 ng/ml



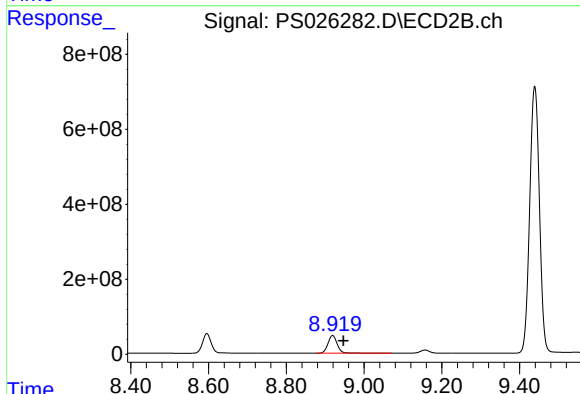
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 2740765116
Conc: 767.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

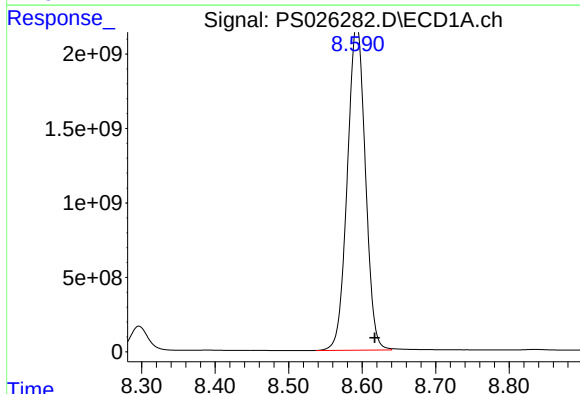
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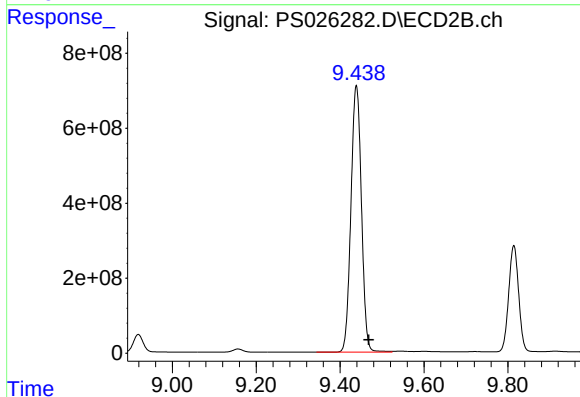
#9 2,4-D

R.T.: 8.919 min
Delta R.T.: -0.028 min
Response: 781495681
Conc: 758.95 ng/ml



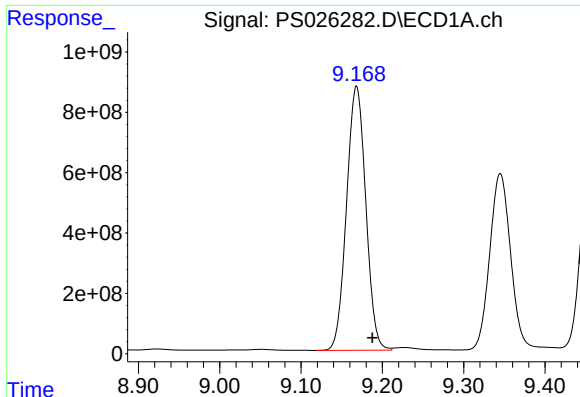
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.027 min
Response: 37057138986
Conc: 781.63 ng/ml m



#10 Pentachlorophenol

R.T.: 9.439 min
Delta R.T.: -0.030 min
Response: 12352828945
Conc: 774.43 ng/ml



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

R.T.: 9.168 min
Delta R.T.: -0.019 min
Response: 14387347924
Conc: 755.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

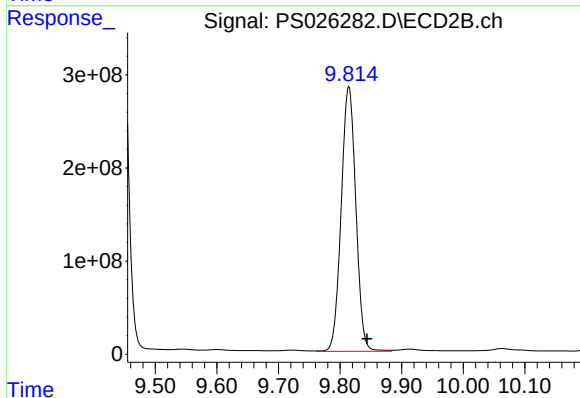
HSTDCCC750

Manual Integrations

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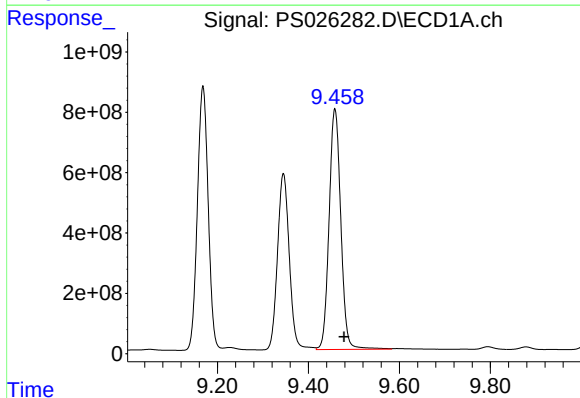
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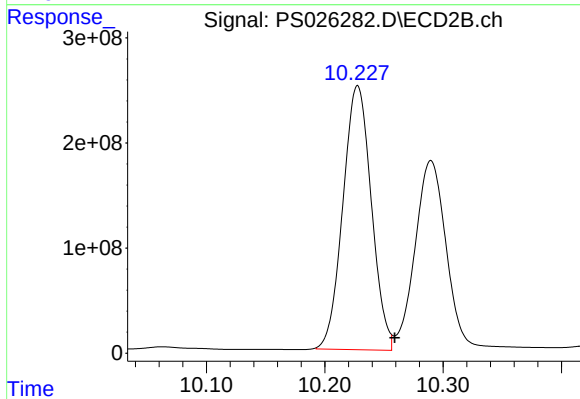
#11 2,4,5-TP (SILVEX)

R.T.: 9.814 min
Delta R.T.: -0.030 min
Response: 4700892589
Conc: 775.01 ng/ml



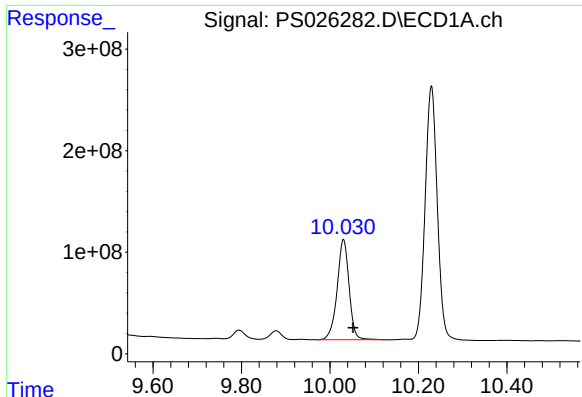
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: -0.020 min
Response: 14223698026
Conc: 764.66 ng/ml



#12 2,4,5-T

R.T.: 10.227 min
Delta R.T.: -0.032 min
Response: 4191348838
Conc: 779.29 ng/ml m



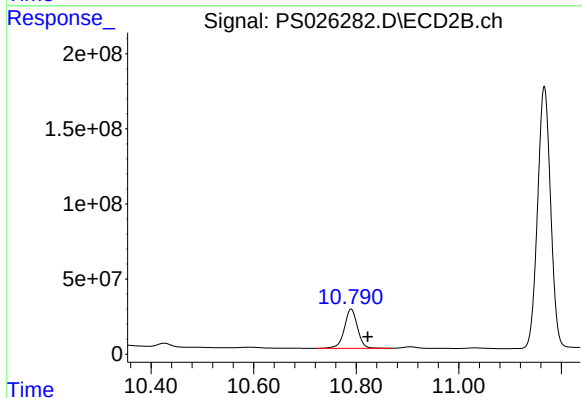
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.022 min
Response: 1857276277
Conc: 742.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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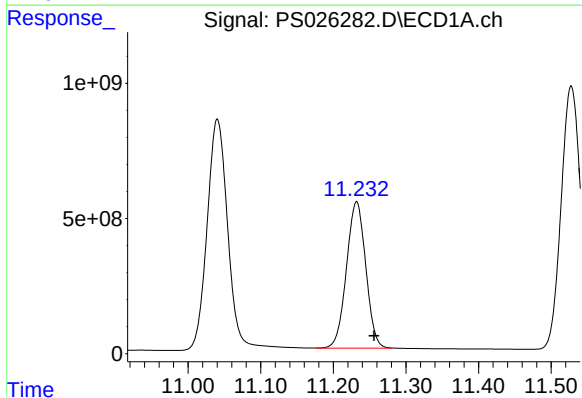
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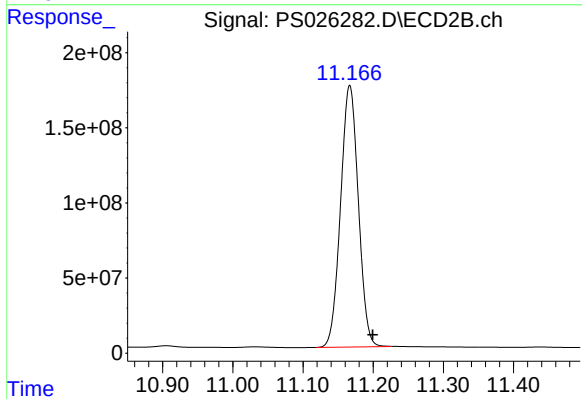
#13 2,4-DB

R.T.: 10.790 min
Delta R.T.: -0.033 min
Response: 466400192
Conc: 774.55 ng/ml



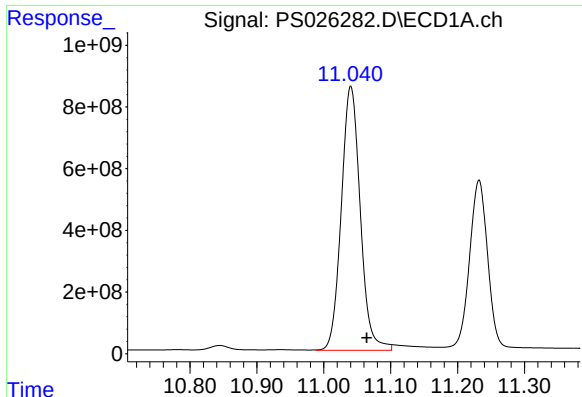
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.024 min
Response: 9997861620
Conc: 766.19 ng/ml m



#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.033 min
Response: 3065932539
Conc: 798.28 ng/ml m



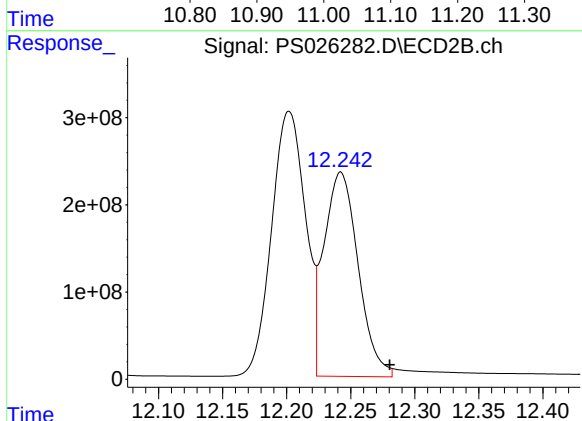
#15 Picloram

R.T.: 11.040 min
Delta R.T.: -0.024 min
Response: 16884629279
Conc: 740.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

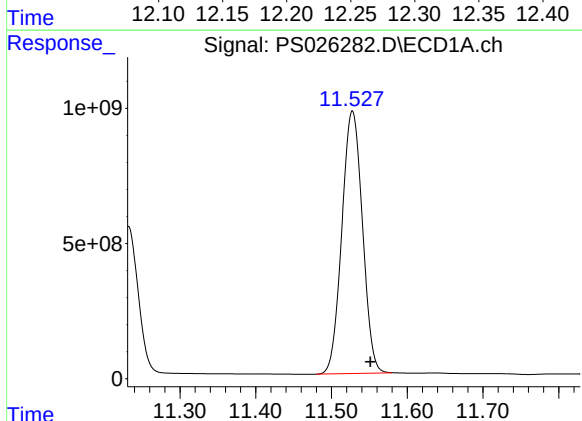
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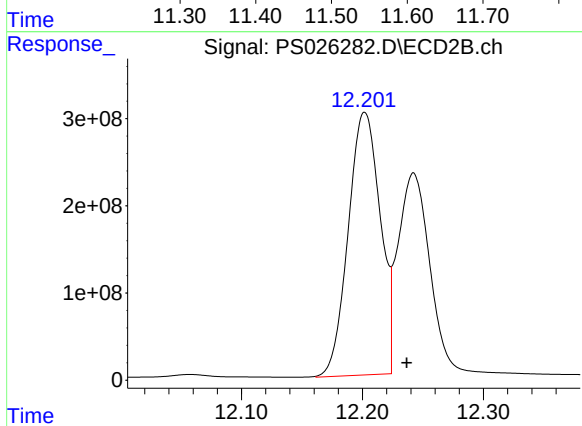
#15 Picloram

R.T.: 12.242 min
Delta R.T.: -0.039 min
Response: 4254895180
Conc: 698.44 ng/ml m



#16 DCPA

R.T.: 11.527 min
Delta R.T.: -0.024 min
Response: 18319144610
Conc: 759.99 ng/ml m



#16 DCPA

R.T.: 12.201 min
Delta R.T.: -0.035 min
Response: 5544556672
Conc: 791.93 ng/ml m