

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032522\
 Data File : PS018775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 20:16
 Operator : AJ\MA
 Sample : N2077-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14A-4MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2022
 Supervised By : mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 22:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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 x 0.5 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	7.226	6.811	2556.5E6	476.7E6	898.321	677.475
Target Compounds							
1) T	Dalapon	3.029	2.540	1005.3E6	431.8E6	258.525	522.493 #
2) T	3,5-DICHL...	6.436	5.983	1960.6E6	559.4E6	508.775	534.735
3) T	4-Nitroph...	7.054	6.410	180.9E6	129.8E6	104.964	319.578m#
5) T	DICAMBA	7.421	6.979	5155.1E6	1533.3E6	472.651	514.765
6) T	MCPD	7.593	7.089	380.6E6	127.7E6	44.836	52.156
7) T	MCPA	7.754	7.293	601.8E6	132.7E6	49.760	38.003m
8) T	DICHLORPROP	8.120	7.578	1499.9E6	32256132	544.545	40.747 #
9) T	2,4-D	8.354	7.893	1885.6E6	587.6E6	562.772	627.750m
10) T	Pentachlo...	8.661	8.324	18489.9E6	5141.0E6	510.733	523.507
11) T	2,4,5-TP ...	9.210	8.683	8674.9E6	2357.0E6	570.410	540.339
12) T	2,4,5-T	9.496	9.058	7804.2E6	264.2E6	522.415	63.787m#
13) T	2,4-DB	10.036	9.595	4044.6E6	5824.2E6	1478.601	10258.374 #
14) T	DINOSEB	11.208	9.907	4443.0E6	1317.1E6	415.503m	429.880m
15) T	Picloram	11.040	10.882	9839.3E6	2864.0E6	478.663m	538.747
16) T	DCPA	11.480	10.832	10616.7E6	3036.7E6	593.416	577.406

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

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Acq On : 25 Mar 2022 20:16
Operator : AJ\MA
Sample : N2077-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

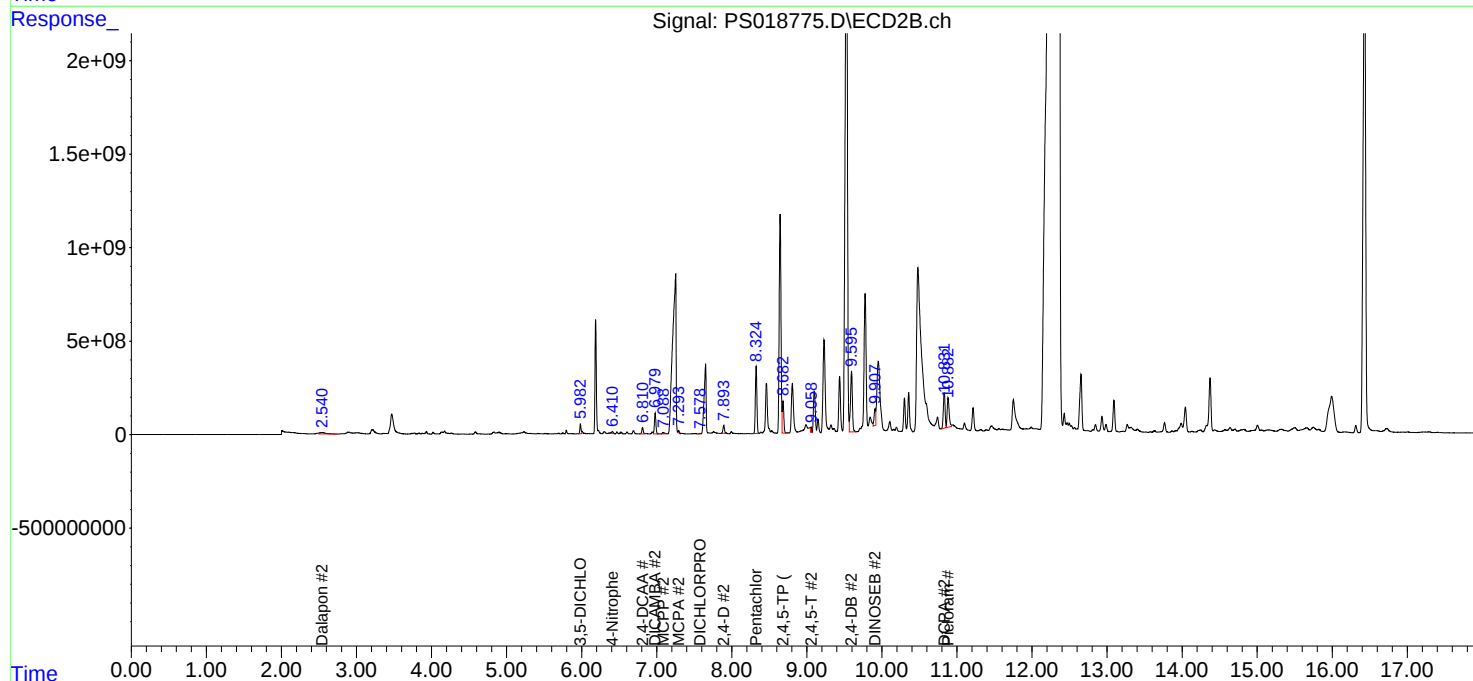
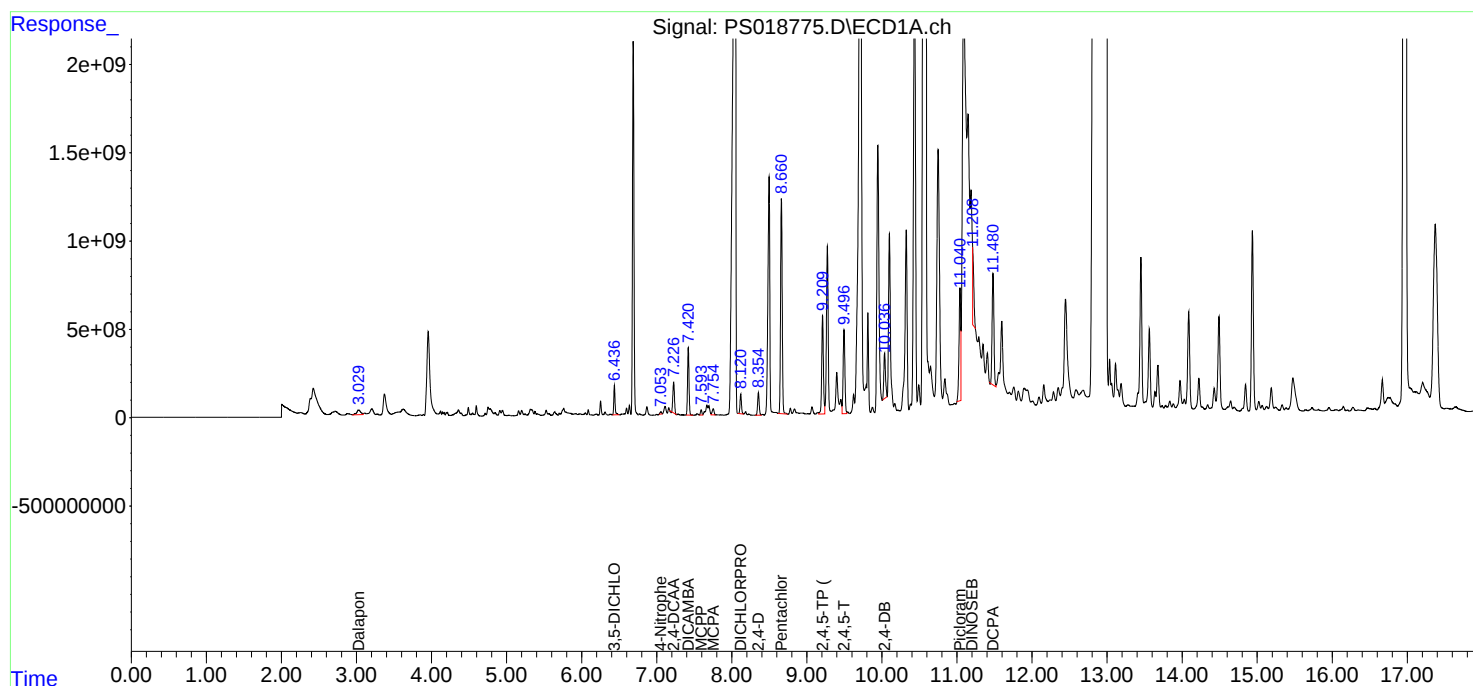
Instrument :
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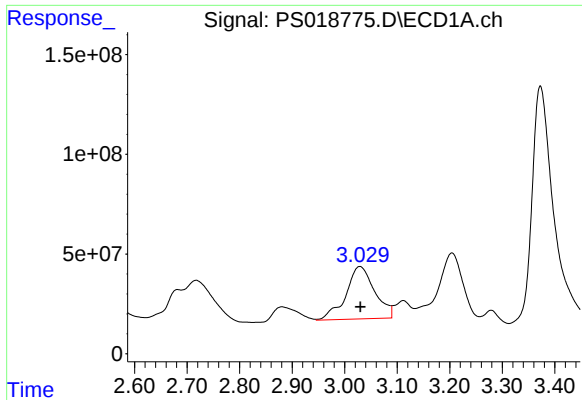
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.001 min
Response: 1005273038
Conc: 258.53 ng/ml

Instrument :

ECD_S

ClientSampleId :

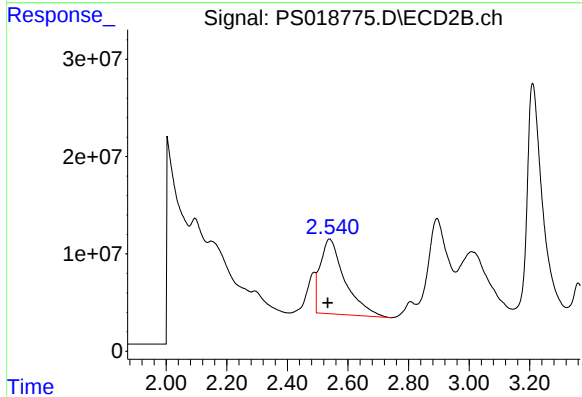
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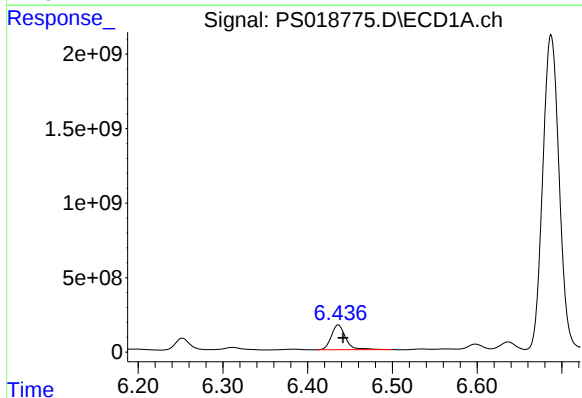
Reviewed By :Abdul Mirza 03/28/2022

Supervised By :mohammad ahmed 03/29/2022



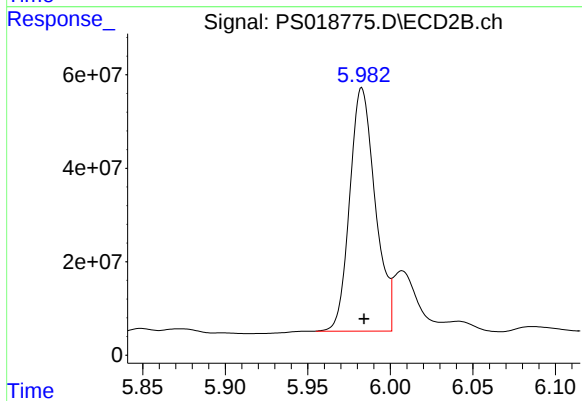
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.007 min
Response: 431823405
Conc: 522.49 ng/ml



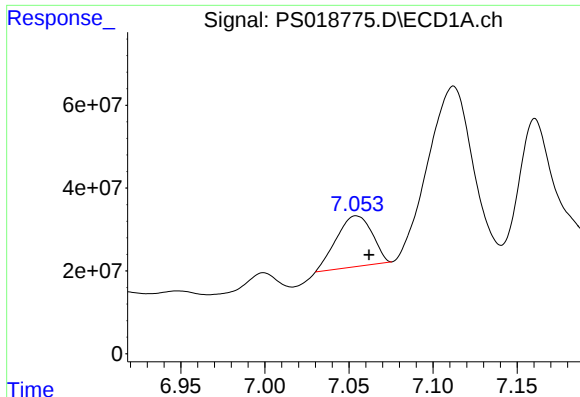
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 1960595293
Conc: 508.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 559394121
Conc: 534.73 ng/ml



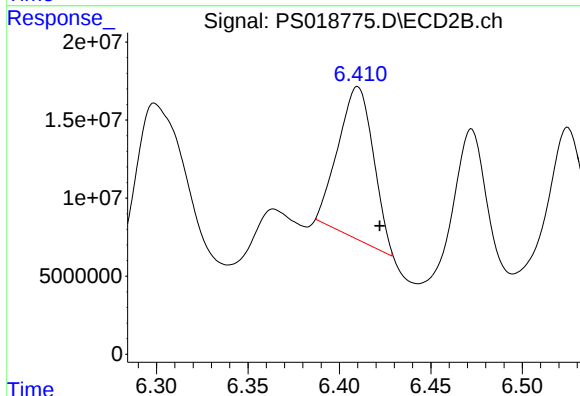
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 180864598
Conc: 104.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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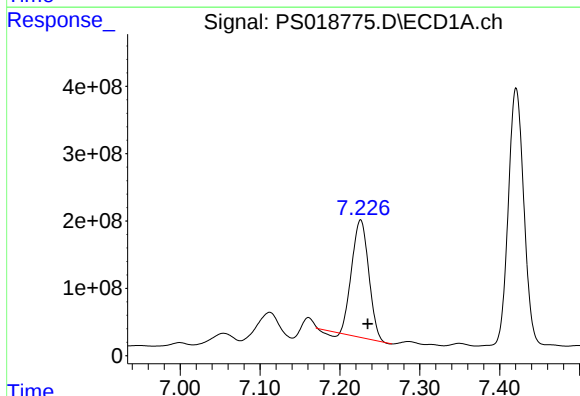
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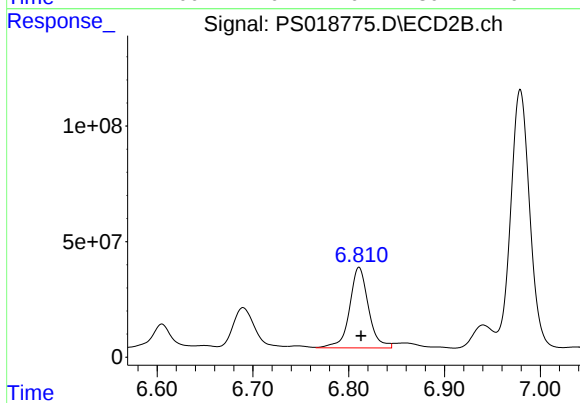
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 129836317
Conc: 319.58 ng/ml m



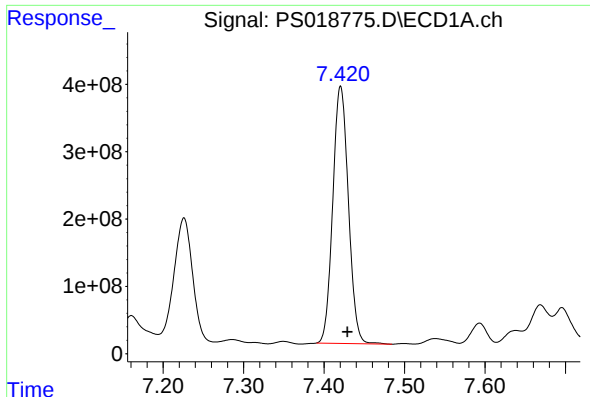
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 2556545382
Conc: 898.32 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 476708369
Conc: 677.47 ng/ml



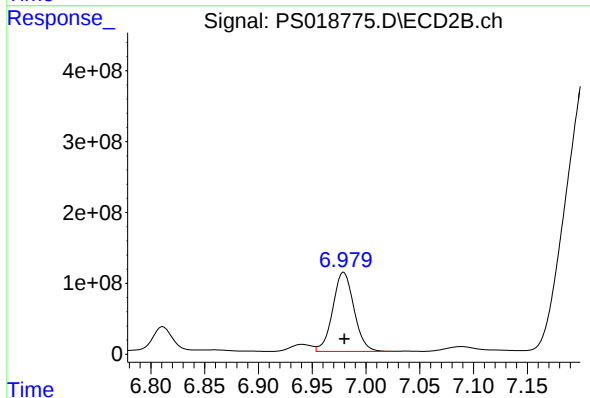
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 5155072941
Conc: 472.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MSD

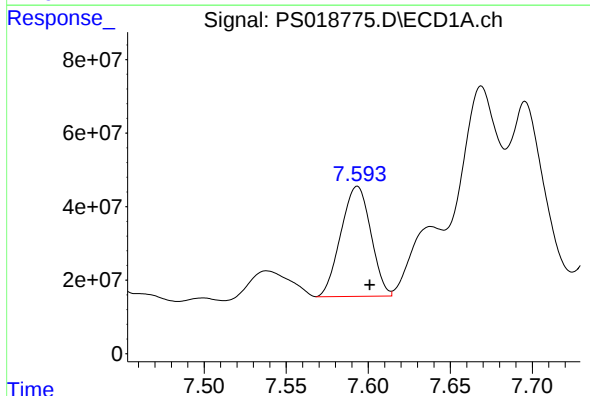
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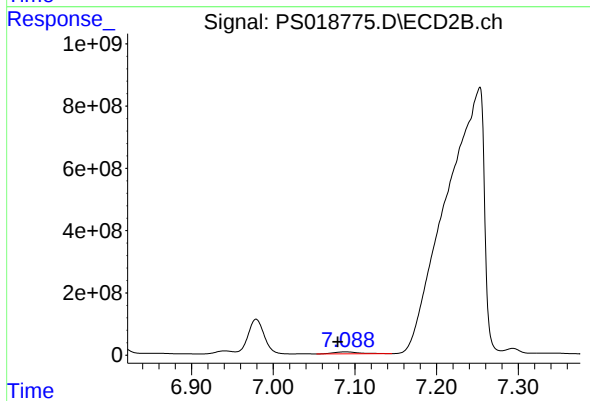
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 1533254745
Conc: 514.77 ng/ml



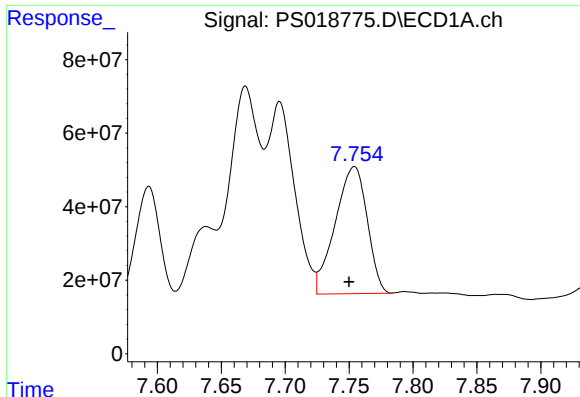
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 380592084
Conc: 44.84 ug/ml



#6 MCP

R.T.: 7.089 min
Delta R.T.: 0.010 min
Response: 127681576
Conc: 52.16 ug/ml



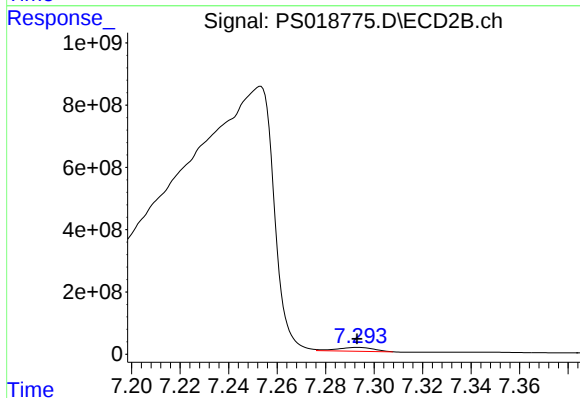
#7 MCPA

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 601806970
Conc: 49.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MSD

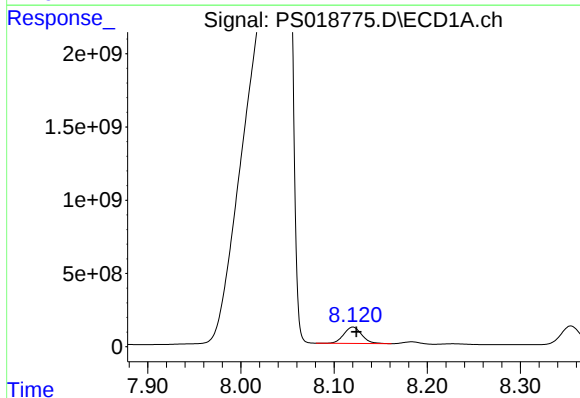
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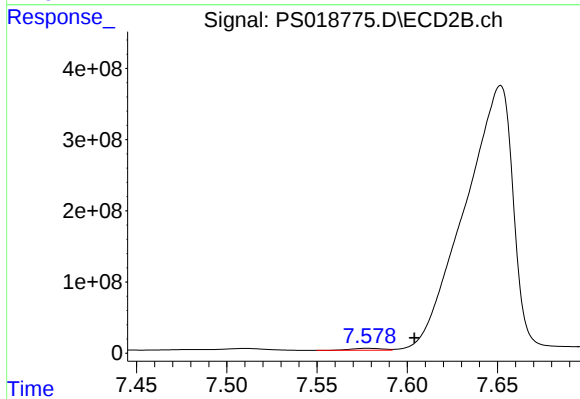
#7 MCPA

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 132710583
Conc: 38.00 ug/ml m



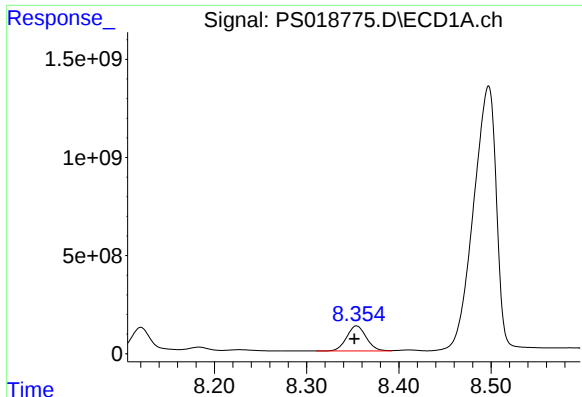
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 1499890267
Conc: 544.55 ng/ml



#8 DICHLORPROP

R.T.: 7.578 min
Delta R.T.: -0.026 min
Response: 32256132
Conc: 40.75 ng/ml



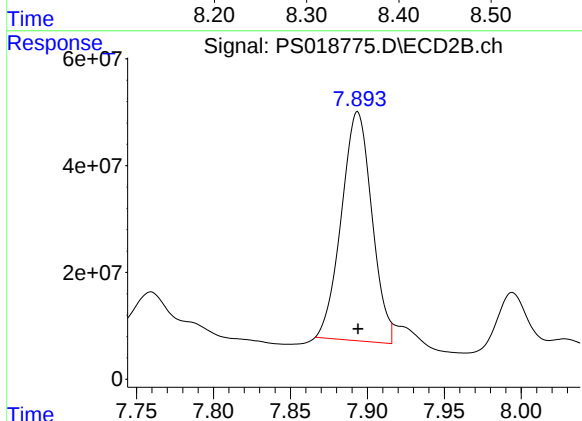
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 1885639080
Conc: 562.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MSD

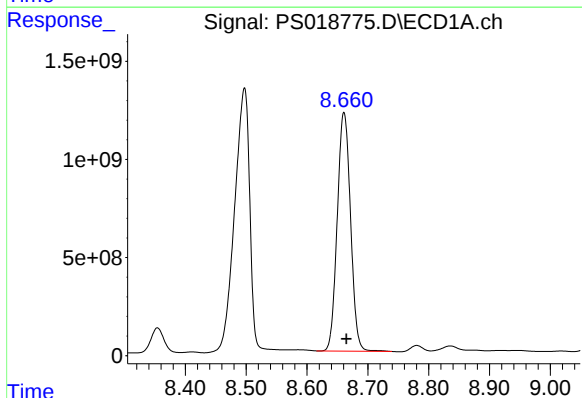
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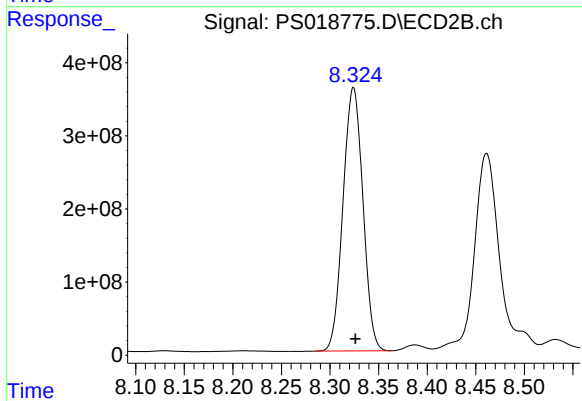
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 587583194
Conc: 627.75 ng/ml m



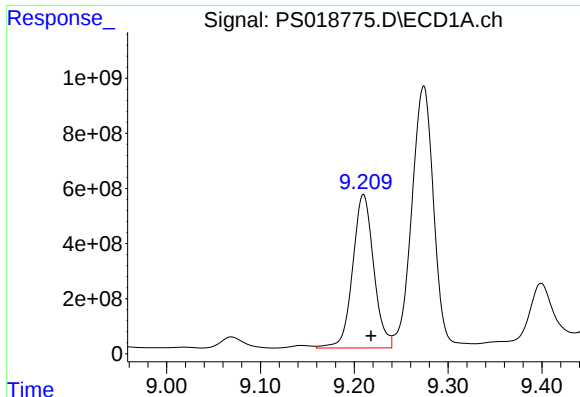
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 18489881139
Conc: 510.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 5141002560
Conc: 523.51 ng/ml



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

R.T.: 9.210 min
Delta R.T.: -0.008 min
Response: 8674913458
Conc: 570.41 ng/ml

Instrument :

ECD_S

ClientSampleId :

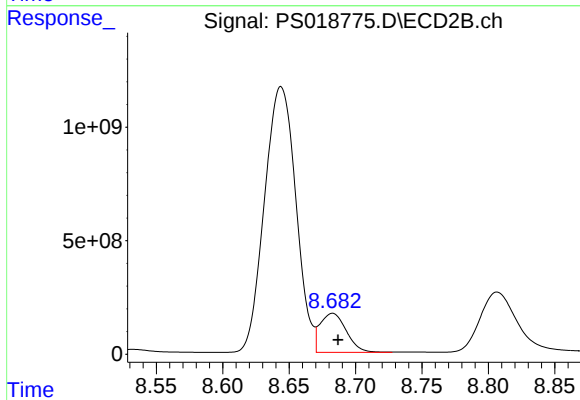
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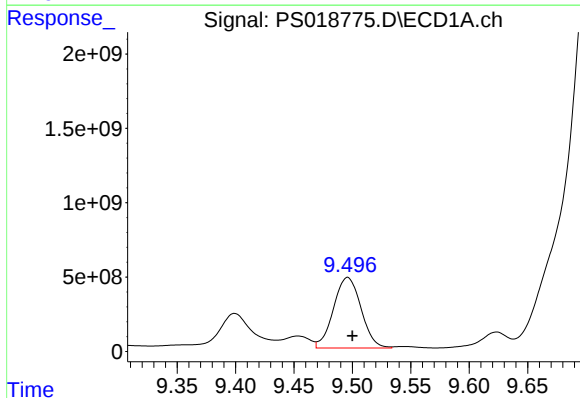
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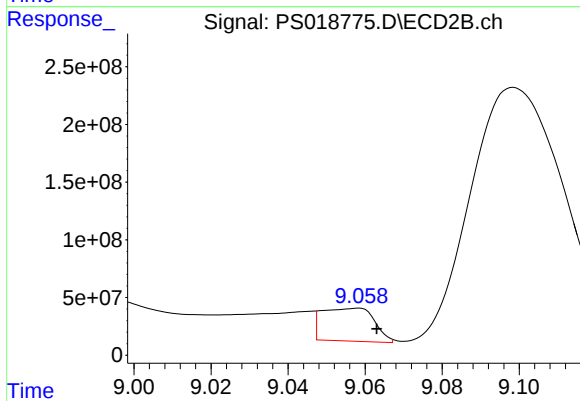
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 2356955754
Conc: 540.34 ng/ml



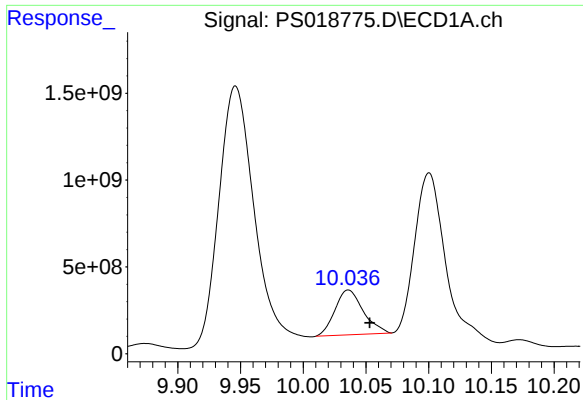
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 7804206656
Conc: 522.41 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 264217798
Conc: 63.79 ng/ml m



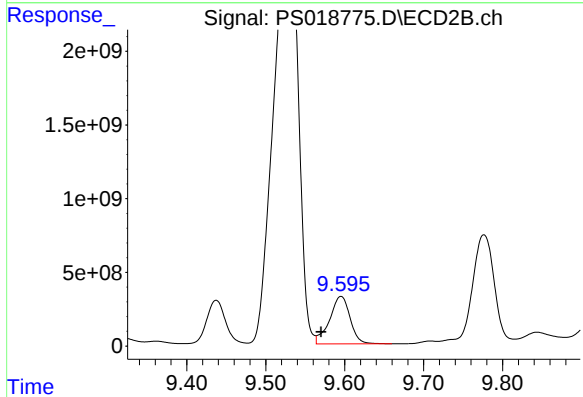
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.017 min
Response: 4044580298
Conc: 1478.60 ng/ml

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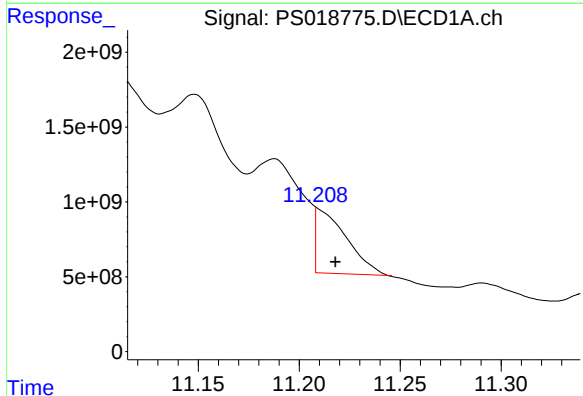
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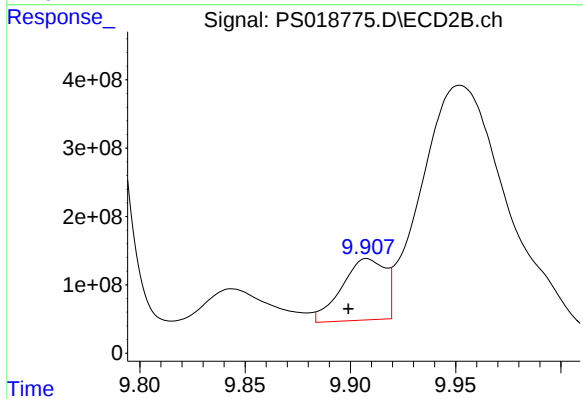
#13 2,4-DB

R.T.: 9.595 min
Delta R.T.: 0.025 min
Response: 5824175019
Conc: 10258.37 ng/ml



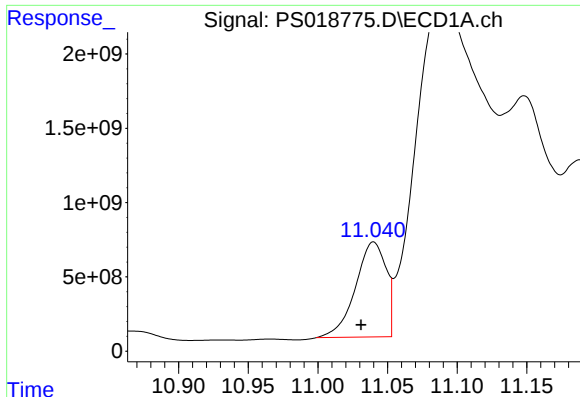
#14 DINOSEB

R.T.: 11.208 min
Delta R.T.: -0.010 min
Response: 4443034055
Conc: 415.50 ng/ml m



#14 DINOSEB

R.T.: 9.907 min
Delta R.T.: 0.008 min
Response: 1317084203
Conc: 429.88 ng/ml m



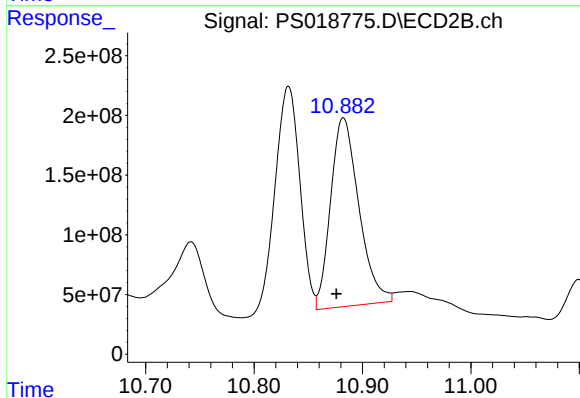
#15 Picloram

R.T.: 11.040 min
Delta R.T.: 0.009 min
Response: 9839272483
Conc: 478.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MSD

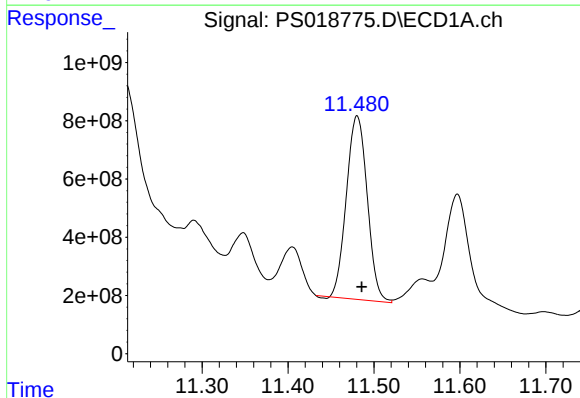
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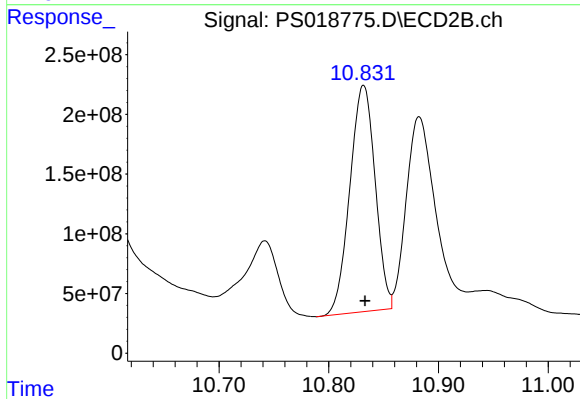
#15 Picloram

R.T.: 10.882 min
Delta R.T.: 0.006 min
Response: 2864034230
Conc: 538.75 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.006 min
Response: 10616684746
Conc: 593.42 ng/ml



#16 DCPA

R.T.: 10.832 min
Delta R.T.: -0.001 min
Response: 3036736339
Conc: 577.41 ng/ml