

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060724\
 Data File : PS026944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 20:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/10/2024
 Supervised By : Ankita Jodhani 06/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:14:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.241	7.770	1994.8E6	1462.4E6	739.241	801.315
Target Compounds							
1) T	Dalapon	2.643	2.711	2584.9E6	2420.0E6	659.995	716.472
2) T	3,5-DICHL...	6.412	6.719	2613.5E6	2039.7E6	701.610	752.658
3) T	4-Nitroph...	7.042	7.297	1249.0E6	953.6E6	694.176	712.196
5) T	DICAMBA	7.427	7.970	7807.1E6	6244.2E6	715.511	770.886
6) T	MCPD	7.607	8.072	592.0E6	425.1E6	73.834	78.479
7) T	MCPA	7.757	8.317	823.1E6	587.8E6	71.777	75.613
8) T	DICHLORPROP	8.128	8.685	2214.9E6	1588.5E6	695.239	760.175
9) T	2,4-D	8.359	9.015	2497.8E6	1720.9E6	701.031	757.489
10) T	Pentachlo...	8.655	9.545	32210.8E6	23204.1E6	743.080	770.524
11) T	2,4,5-TP ...	9.230	9.919	12446.1E6	9238.0E6	712.440	775.214
12) T	2,4,5-T	9.521	10.339	13033.4E6	9186.6E6	712.324	764.963
13) T	2,4-DB	10.093	10.904	1771.9E6	1177.4E6	691.109m	764.479
14) T	DINOSEB	11.297	11.283	8441.7E6	6284.4E6	709.065m	763.753
15) T	Picloram	11.108	12.379	16631.2E6	13421.3E6	704.177	753.492
16) T	DCPA	11.591	12.326	14736.9E6	11127.5E6	724.367	770.216

(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 :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

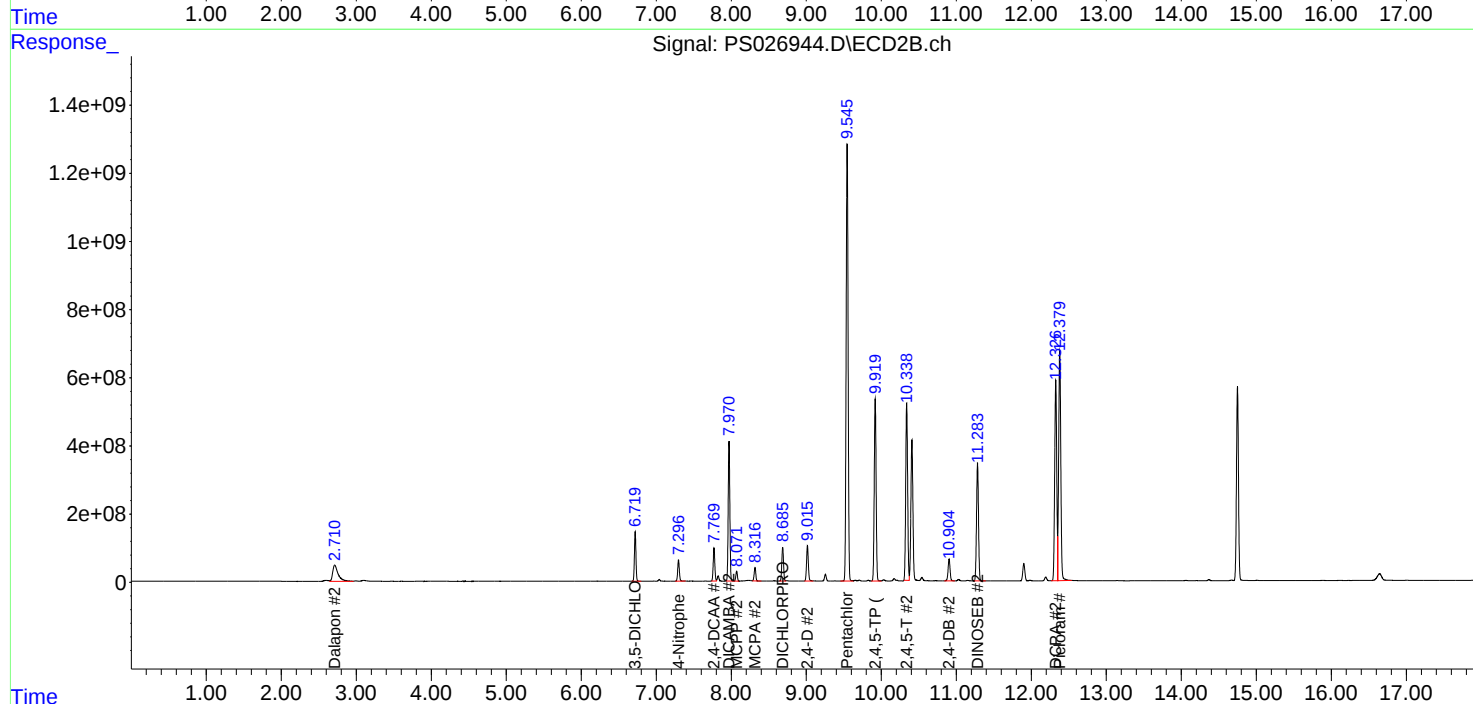
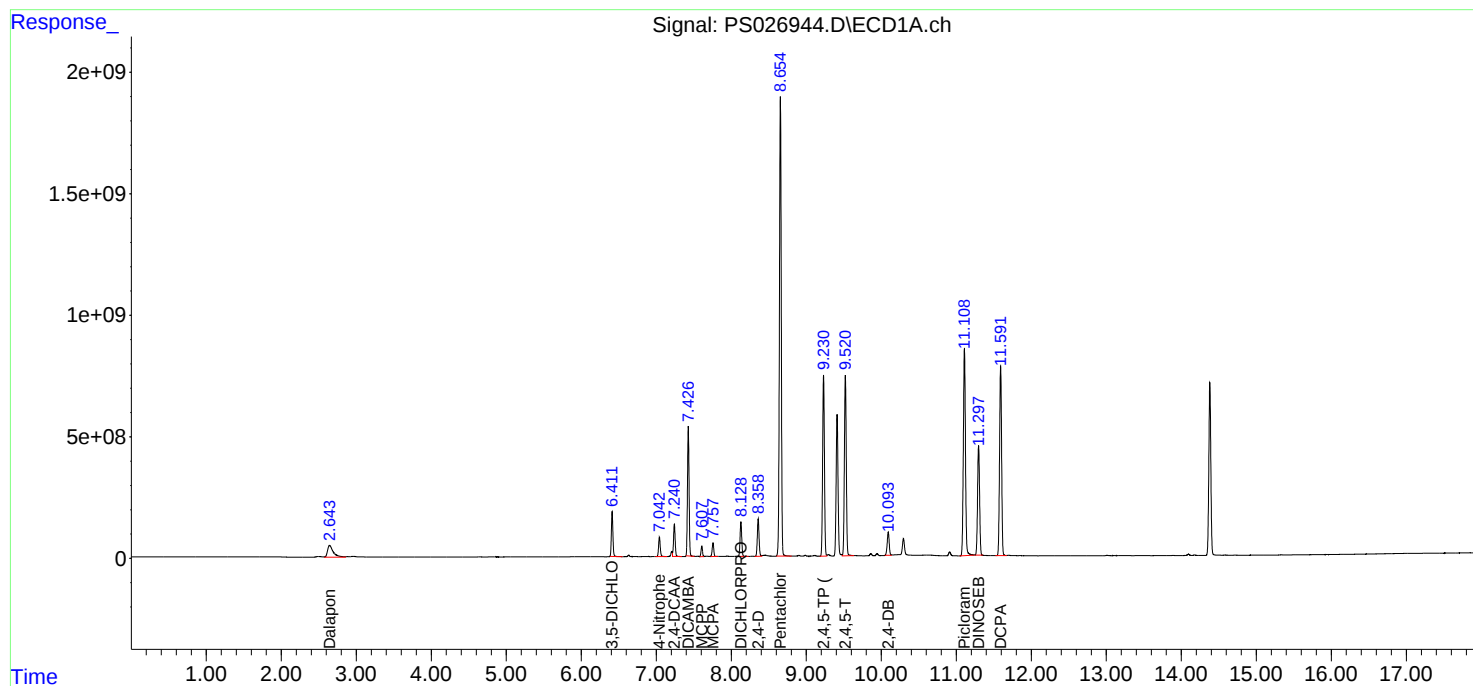
APPROVED

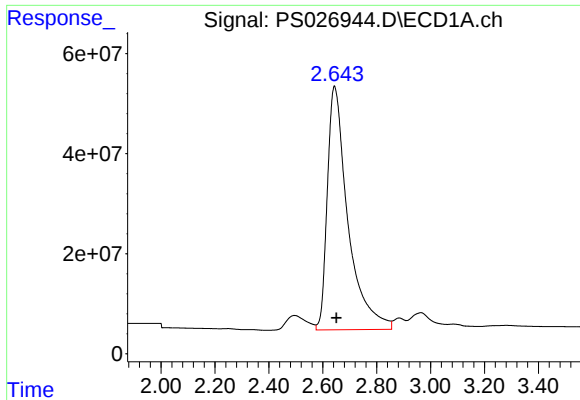
Reviewed By :Abdul Mirza 06/10/2024

Supervised By :Ankita Jodhani 06/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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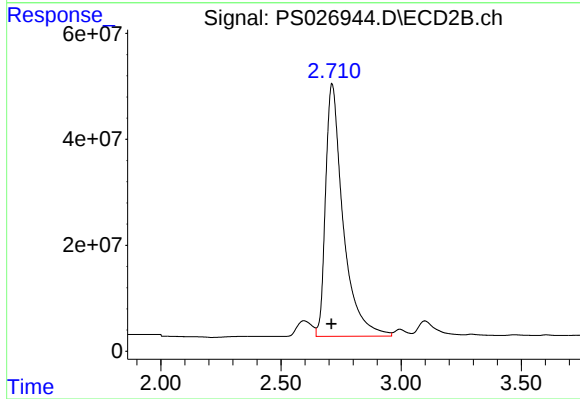
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.008 min
Response: 2584924016
Conc: 660.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

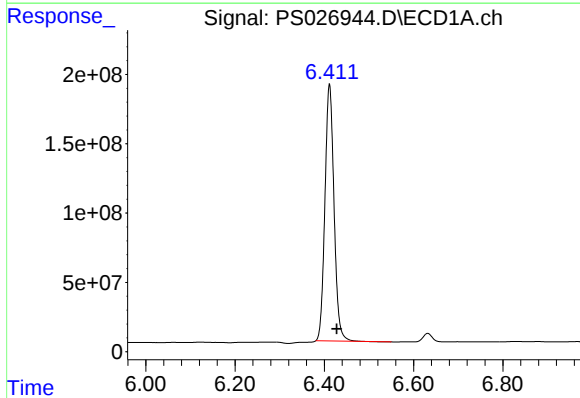
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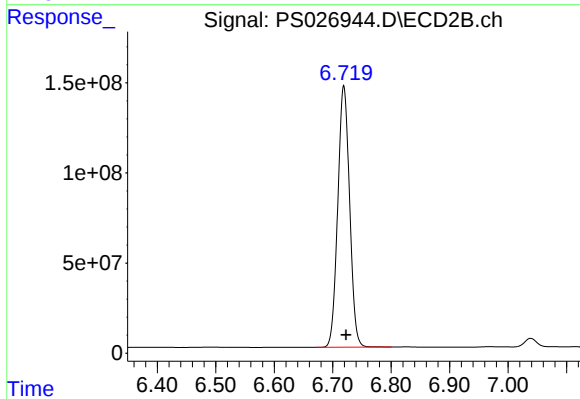
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 2419951913
Conc: 716.47 ng/ml



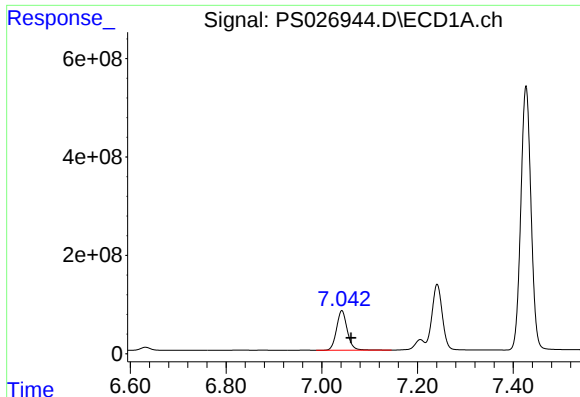
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 2613488723
Conc: 701.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 2039703436
Conc: 752.66 ng/ml



#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.020 min
Response: 1249006951
Conc: 694.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED

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#3 4-Nitrophenol

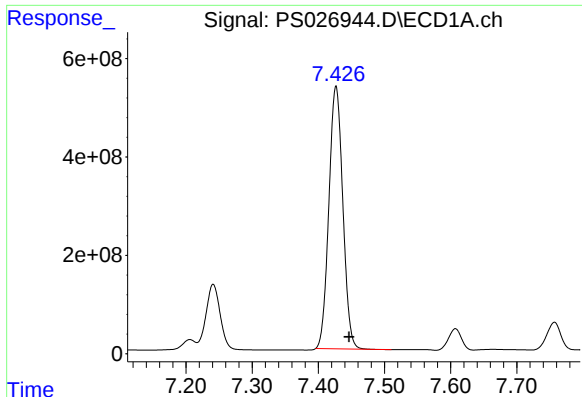
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 953583018
Conc: 712.20 ng/ml

#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.019 min
Response: 1994761683
Conc: 739.24 ng/ml

#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1462428499
Conc: 801.31 ng/ml



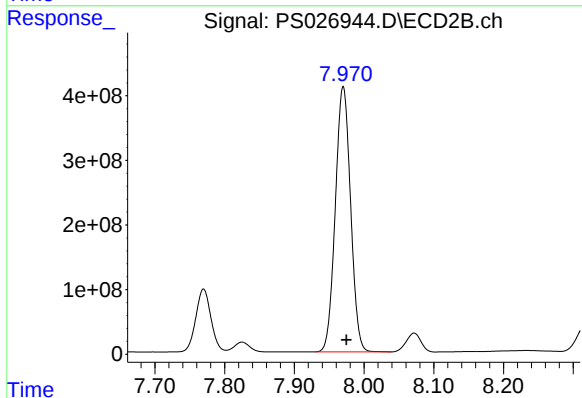
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 7807098501
Conc: 715.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

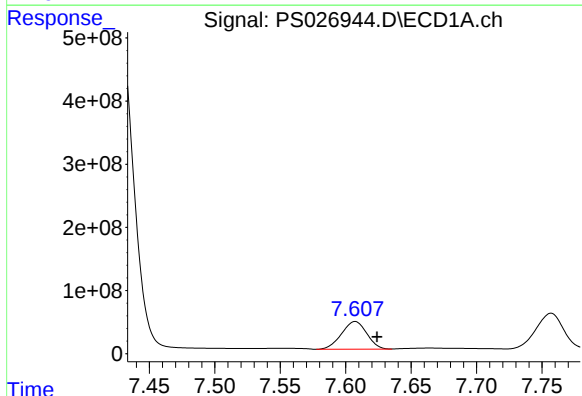
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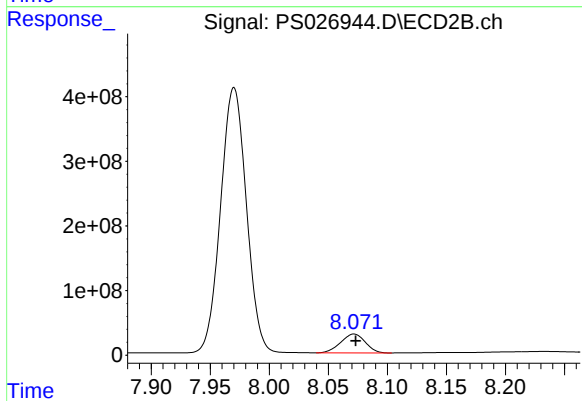
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 6244239351
Conc: 770.89 ng/ml



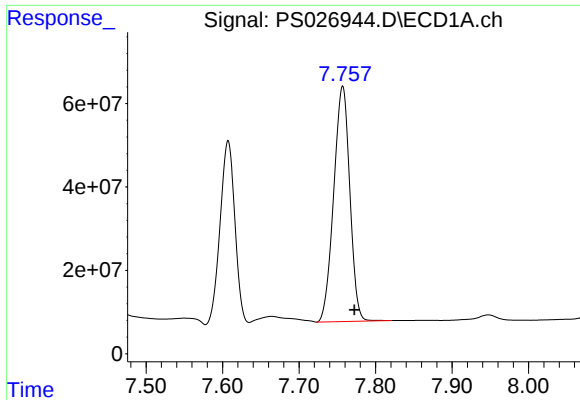
#6 MCPP

R.T.: 7.607 min
Delta R.T.: -0.017 min
Response: 592042030
Conc: 73.83 ug/ml



#6 MCPP

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 425130643
Conc: 78.48 ug/ml



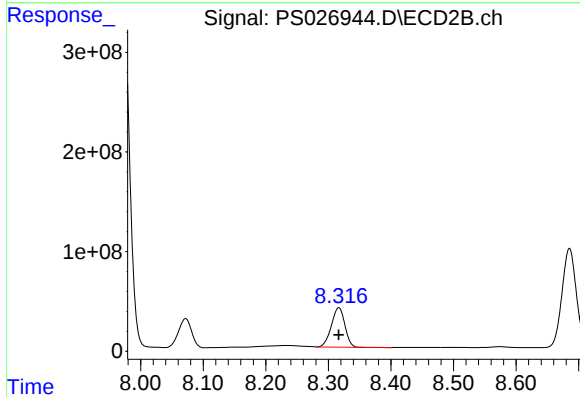
#7 MCPA

R.T.: 7.757 min
Delta R.T.: -0.015 min
Response: 823123762
Conc: 71.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

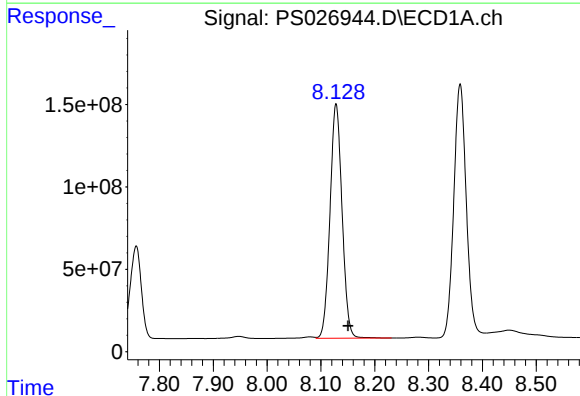
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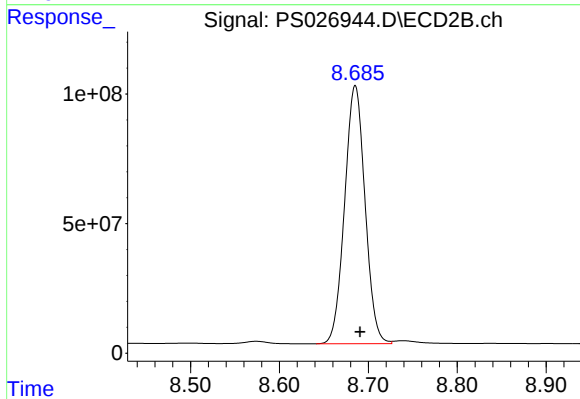
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 587762254
Conc: 75.61 ug/ml



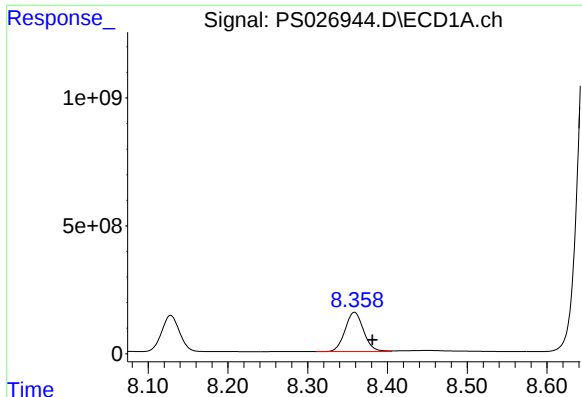
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 2214859617
Conc: 695.24 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 1588452902
Conc: 760.17 ng/ml



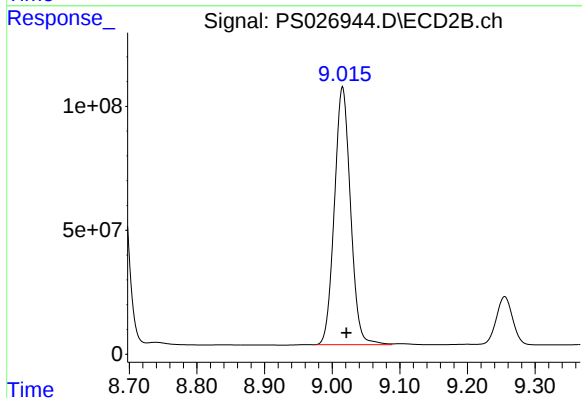
#9 2,4-D

R.T.: 8.359 min
Delta R.T.: -0.022 min
Response: 2497847509
Conc: 701.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

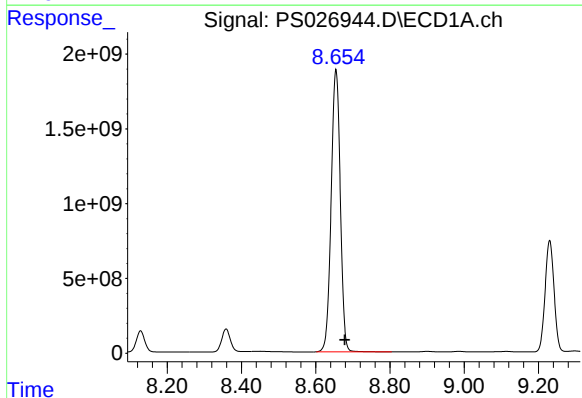
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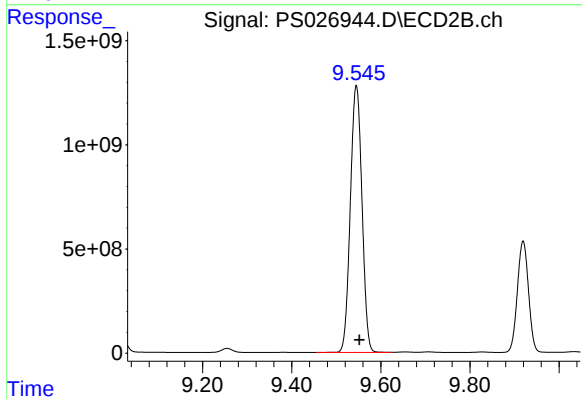
#9 2,4-D

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 1720931049
Conc: 757.49 ng/ml



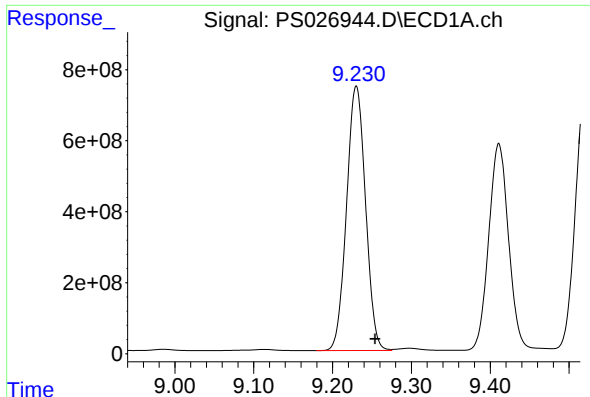
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.023 min
Response: 32210816913
Conc: 743.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.007 min
Response: 23204106373
Conc: 770.52 ng/ml



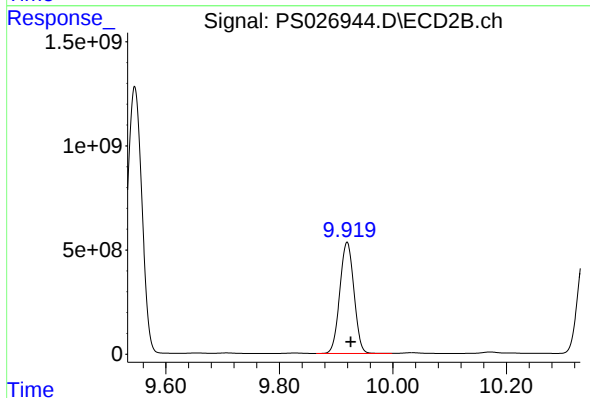
#11 2,4,5-TP (SILVEX)

R.T.: 9.230 min
Delta R.T.: -0.024 min
Response: 12446068829
Conc: 712.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

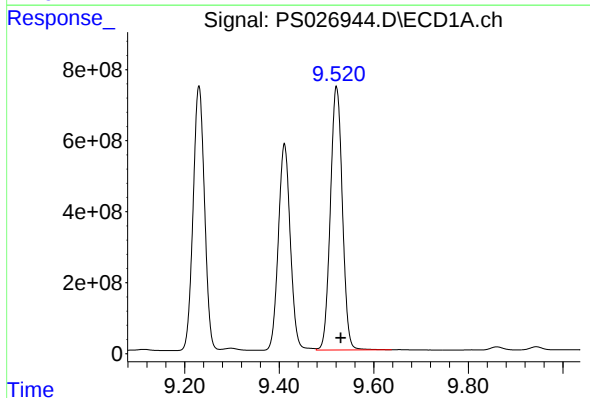
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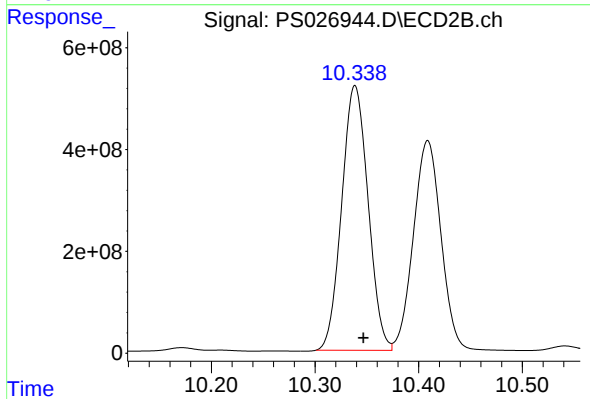
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.006 min
Response: 9237980242
Conc: 775.21 ng/ml



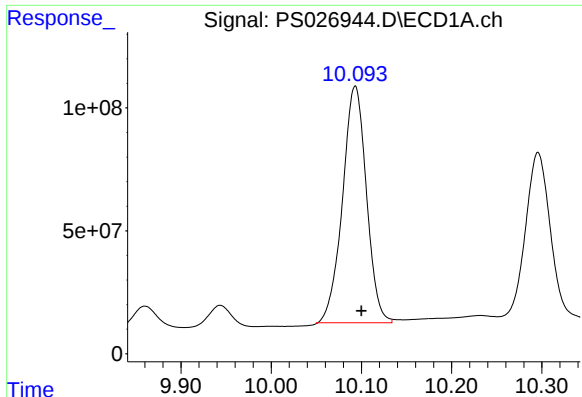
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: -0.009 min
Response: 13033363215
Conc: 712.32 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.008 min
Response: 9186594828
Conc: 764.96 ng/ml



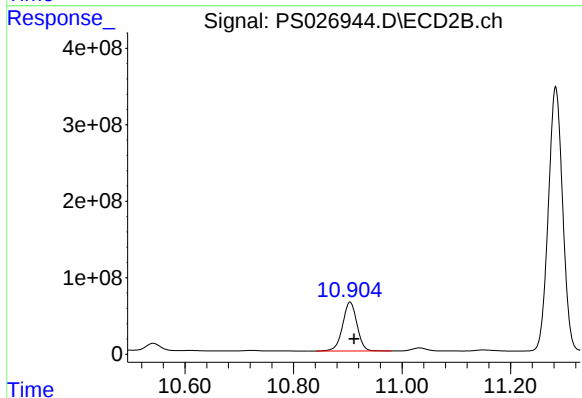
#13 2,4-DB

R.T.: 10.093 min
Delta R.T.: -0.007 min
Response: 1771903600
Conc: 691.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

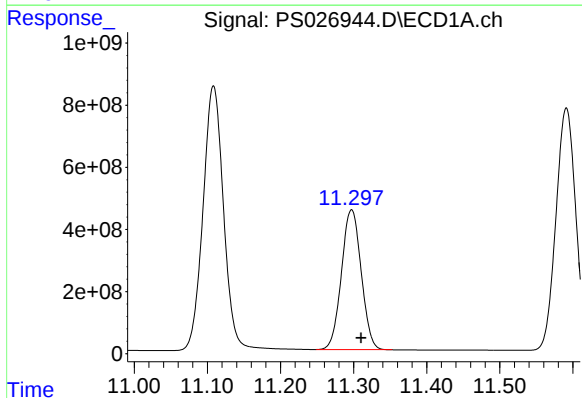
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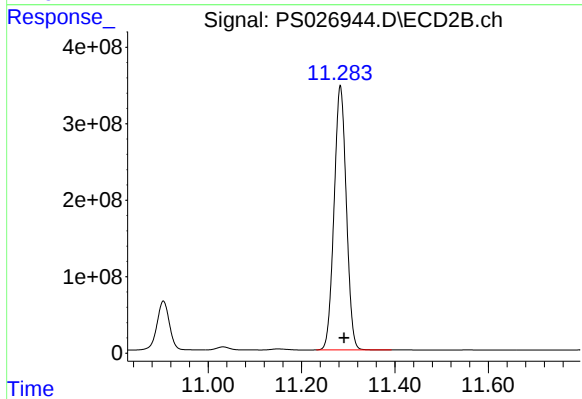
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 1177426837
Conc: 764.48 ng/ml



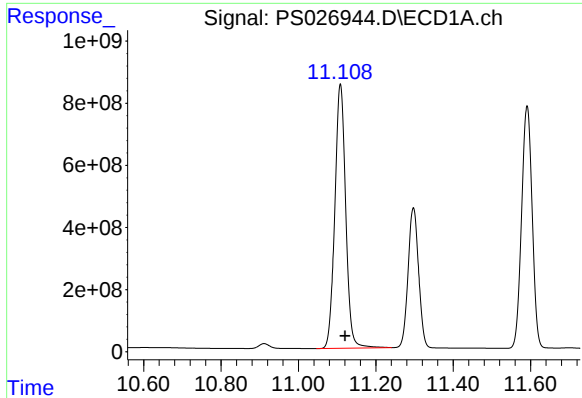
#14 DINOSEB

R.T.: 11.297 min
Delta R.T.: -0.013 min
Response: 8441744055
Conc: 709.06 ng/ml m



#14 DINOSEB

R.T.: 11.283 min
Delta R.T.: -0.008 min
Response: 6284370672
Conc: 763.75 ng/ml



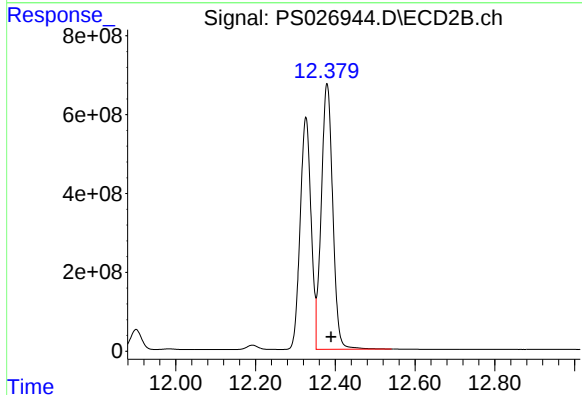
#15 Picloram

R.T.: 11.108 min
Delta R.T.: -0.012 min
Response: 16631209531
Conc: 704.18 ng/ml

Instrument :
ECD_S
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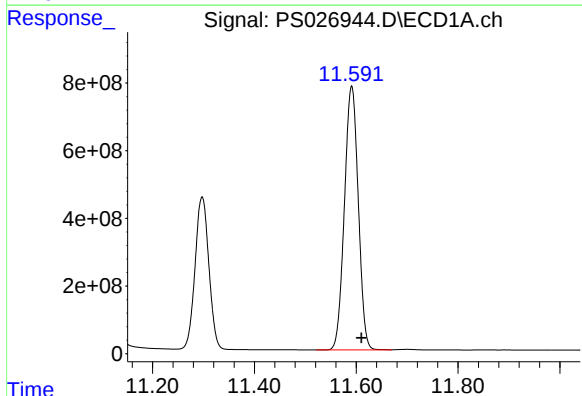
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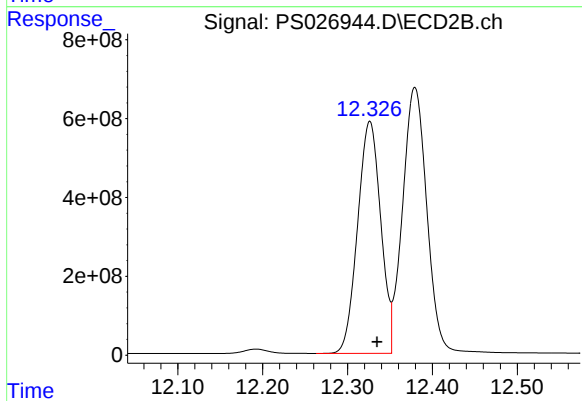
#15 Picloram

R.T.: 12.379 min
Delta R.T.: -0.010 min
Response: 13421348798
Conc: 753.49 ng/ml



#16 DCPA

R.T.: 11.591 min
Delta R.T.: -0.019 min
Response: 14736877192
Conc: 724.37 ng/ml



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.008 min
Response: 11127484882
Conc: 770.22 ng/ml