

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032224\
 Data File : PS026242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 13:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/25/2024
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:07:51 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	7.185	7.702	2205.8E6	658.8E6	686.991	700.086
Target Compounds							
1) T	Dalapon	2.636	2.680	3085.4E6	1162.5E6	596.646	611.615
2) T	3,5-DICHL...	6.364	6.668	2957.5E6	940.0E6	632.660	652.436
3) T	4-Nitroph...	6.983	7.232	1113.3E6	302.3E6	638.342	638.793
5) T	DICAMBA	7.370	7.898	8719.6E6	2903.8E6	643.398	668.782
6) T	MCPD	7.552	8.003	641.7E6	212.9E6	66.052	66.654
7) T	MCPA	7.702	8.243	874.7E6	282.8E6	64.454	65.140
8) T	DICHLORPROP	8.074	8.607	2256.1E6	712.6E6	642.445	657.985
9) T	2,4-D	8.303	8.931	2279.1E6	683.3E6	638.266	663.617
10) T	Pentachlo...	8.599	9.452	32905.0E6	10805.5E6	694.053m	677.419m
11) T	2,4,5-TP ...	9.175	9.826	12610.3E6	4047.1E6	662.370	667.230m
12) T	2,4,5-T	9.466	10.242	12144.9E6	3649.7E6	652.905m	678.574
13) T	2,4-DB	10.039	10.804	1631.4E6	399.6E6	652.077	663.669
14) T	DINOSEB	11.240	11.180	8936.1E6	2609.0E6	684.823	679.316m
15) T	Picloram	11.048	12.258	14702.0E6	3788.2E6	644.861m	621.834m
16) T	DCPA	11.536	12.217	16202.8E6	4819.9E6	672.188m	688.428

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

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Acq On : 22 Mar 2024 13:47
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

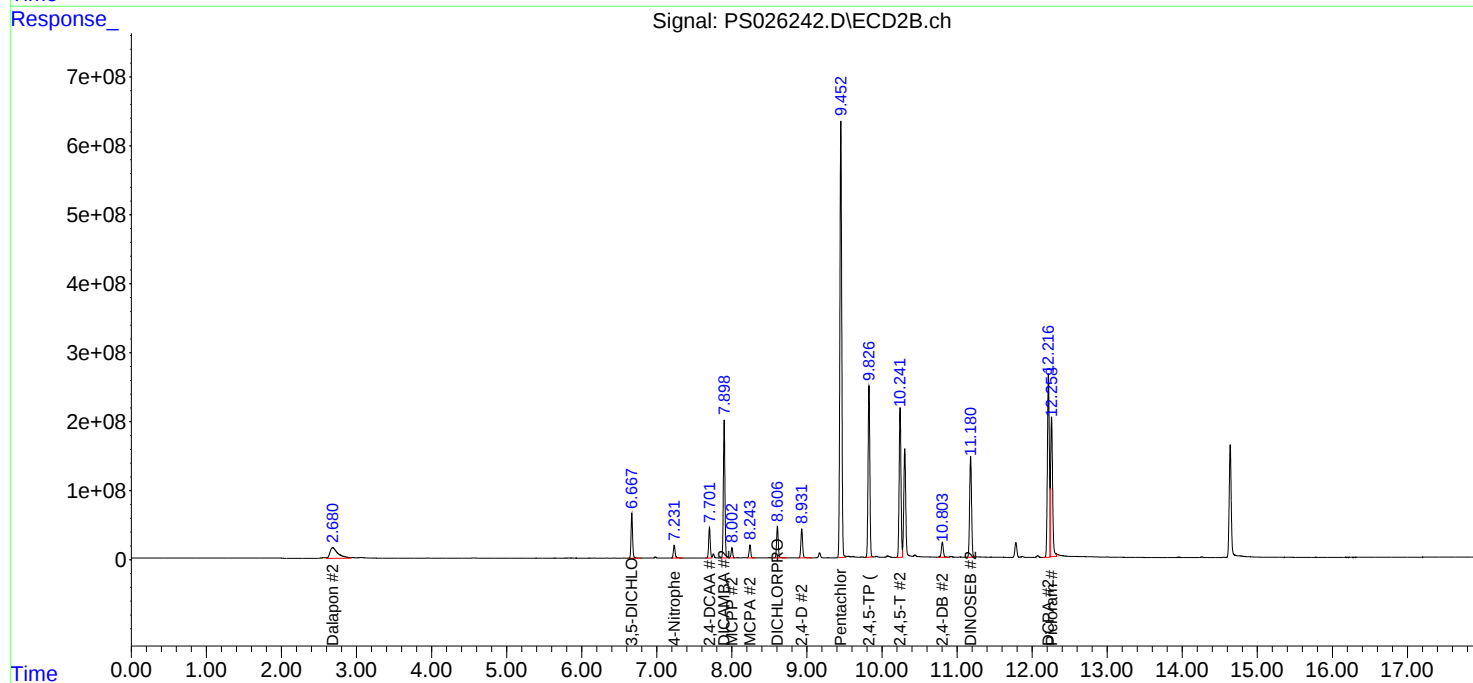
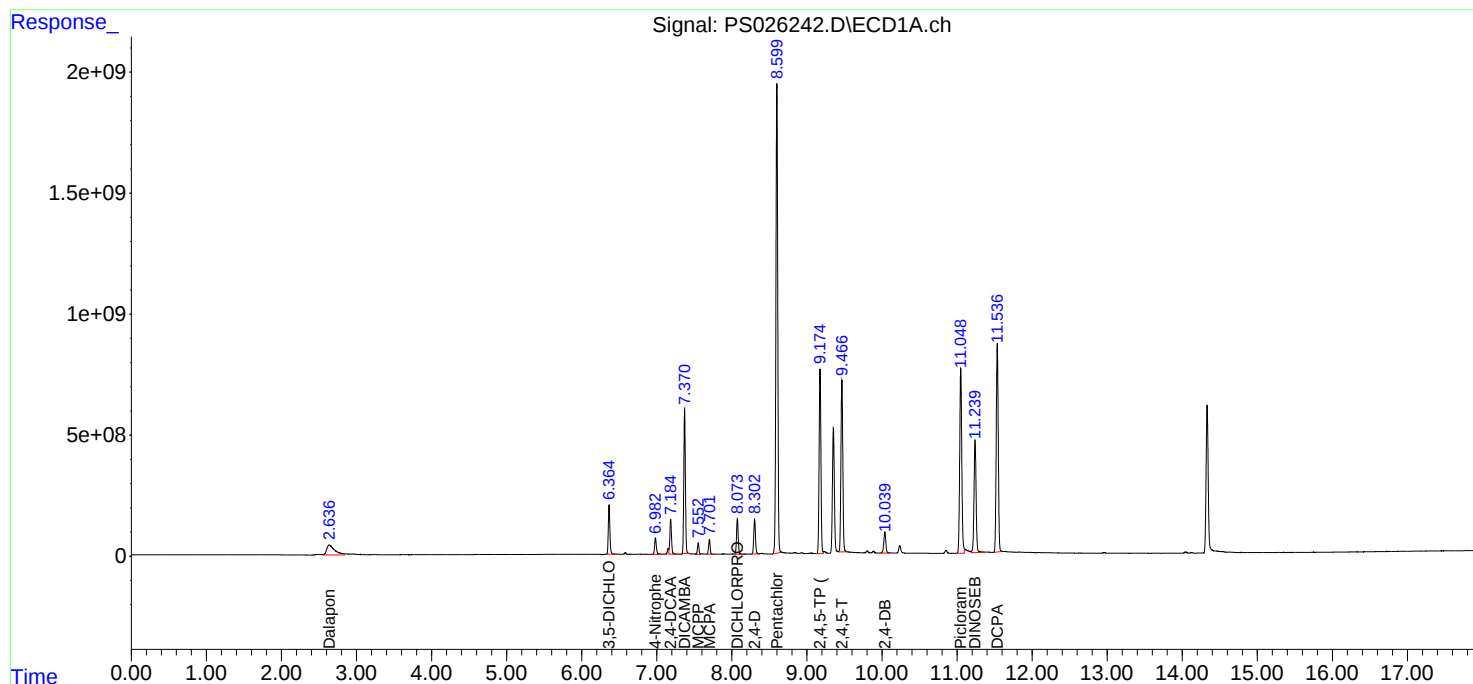
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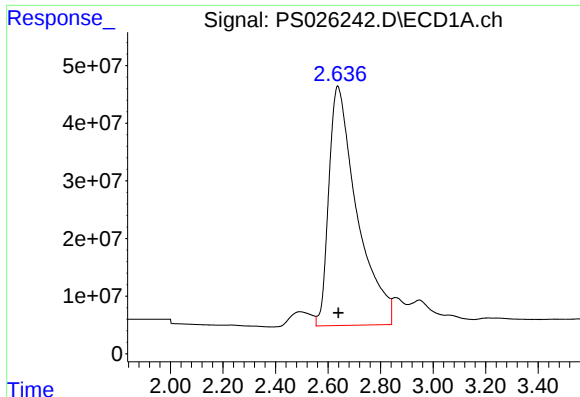
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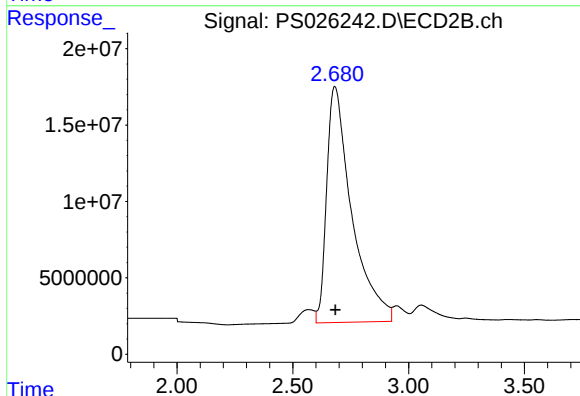
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: -0.004 min
Response: 3085368286
Conc: 596.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

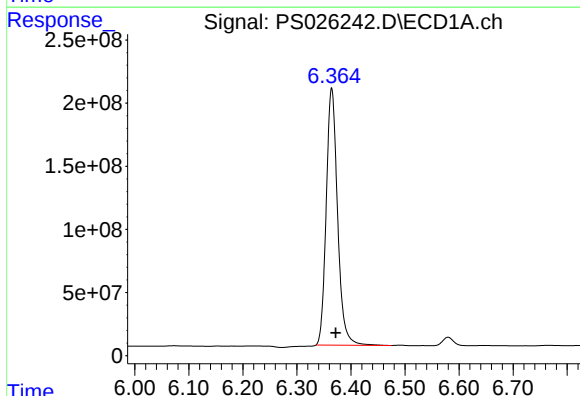
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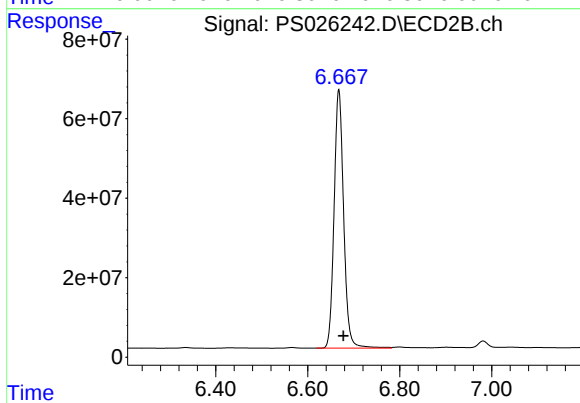
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.005 min
Response: 1162537236
Conc: 611.61 ng/ml



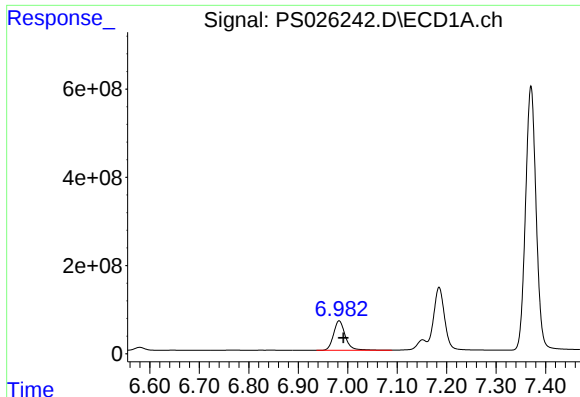
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 2957544733
Conc: 632.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 940037974
Conc: 652.44 ng/ml



#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 1113329748
Conc: 638.34 ng/ml

Instrument :

ECD_S

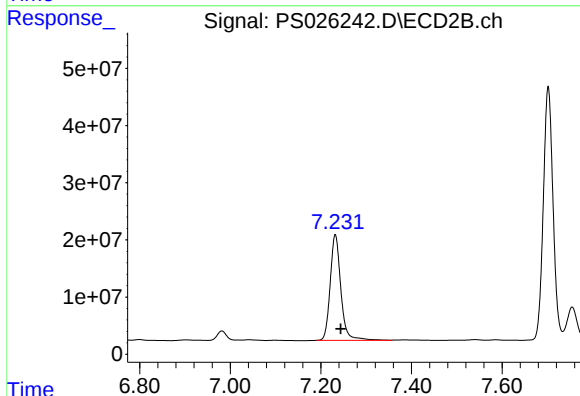
ClientSampleId :

HSTDCCC750

Manual Integrations

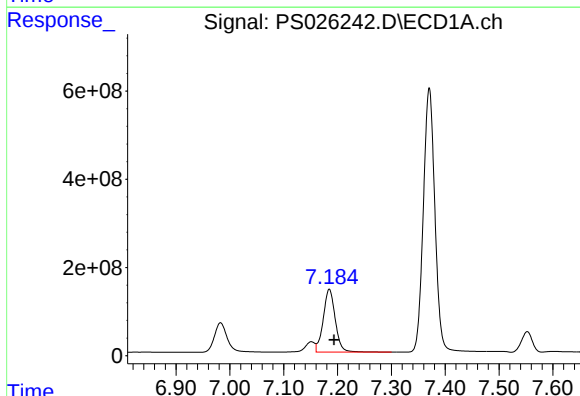
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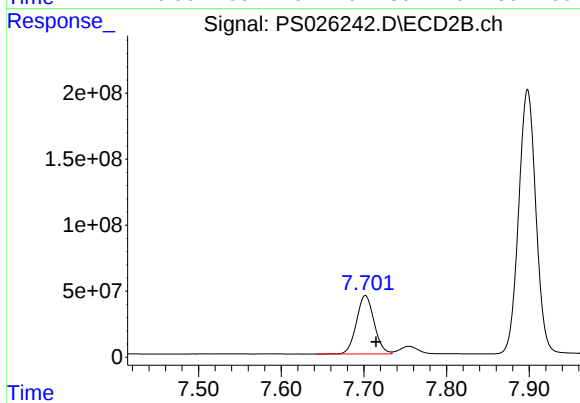
#3 4-Nitrophenol

R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 302324983
Conc: 638.79 ng/ml



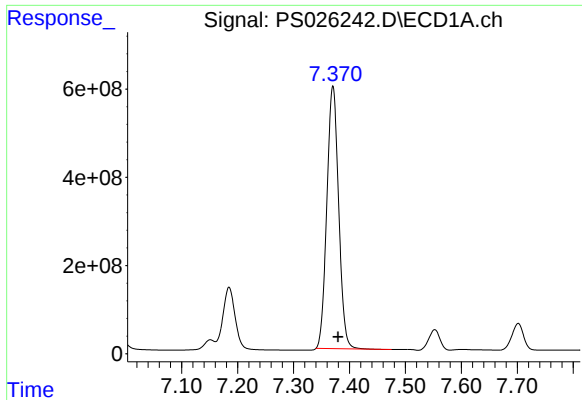
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 2205757842
Conc: 686.99 ng/ml



#4 2,4-DCAA

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 658753149
Conc: 700.09 ng/ml



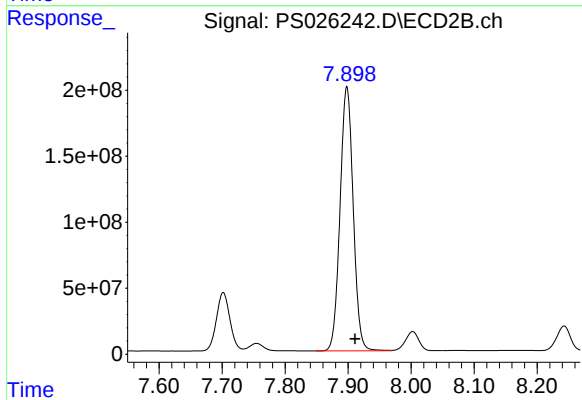
#5 DICAMBA

R.T.: 7.370 min
Delta R.T.: -0.009 min
Response: 8719581110
Conc: 643.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

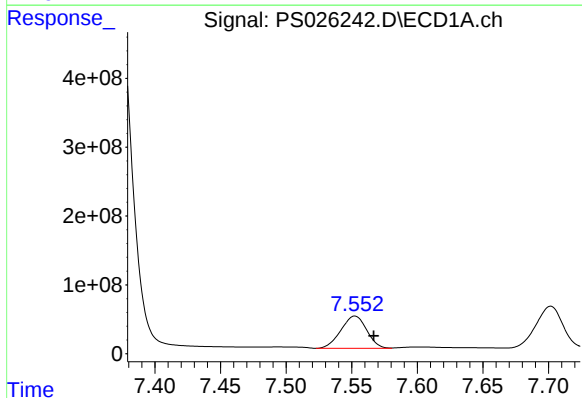
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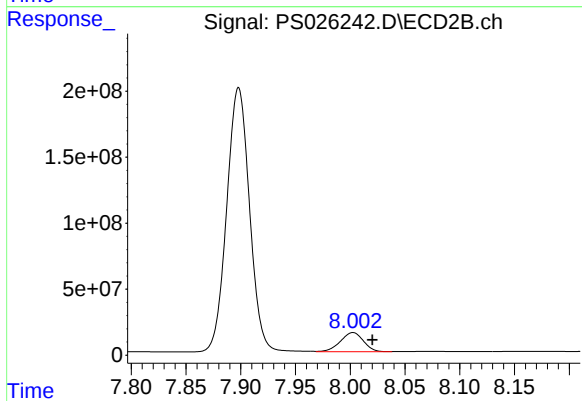
#5 DICAMBA

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 2903766574
Conc: 668.78 ng/ml



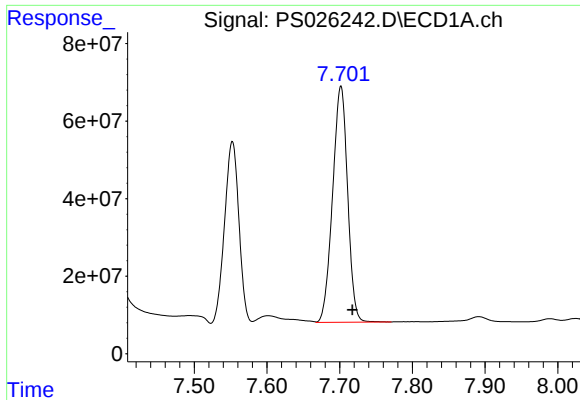
#6 MCPP

R.T.: 7.552 min
Delta R.T.: -0.014 min
Response: 641665016
Conc: 66.05 ug/ml



#6 MCPP

R.T.: 8.003 min
Delta R.T.: -0.018 min
Response: 212874365
Conc: 66.65 ug/ml



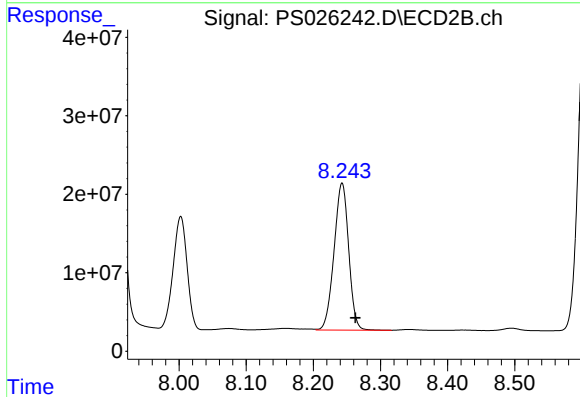
#7 MCPA

R.T.: 7.702 min
Delta R.T.: -0.016 min
Response: 874681499
Conc: 64.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

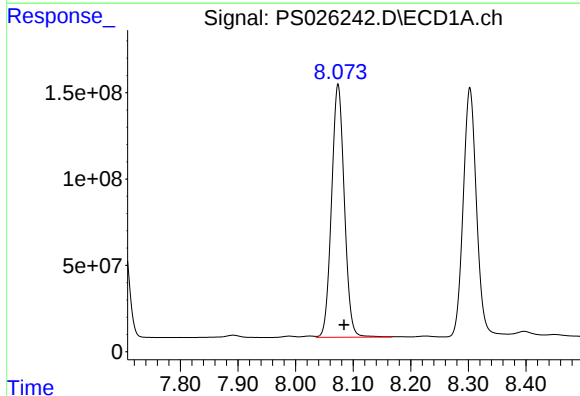
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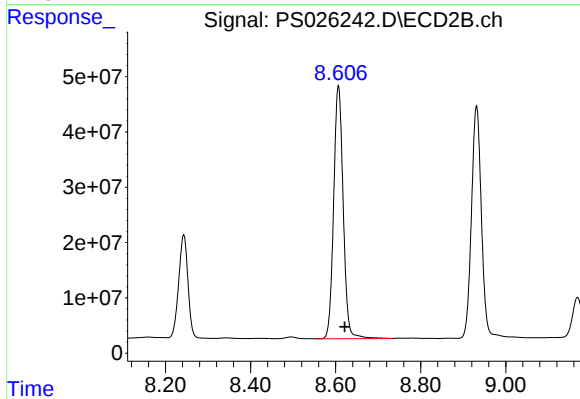
#7 MCPA

R.T.: 8.243 min
Delta R.T.: -0.020 min
Response: 282768954
Conc: 65.14 ug/ml



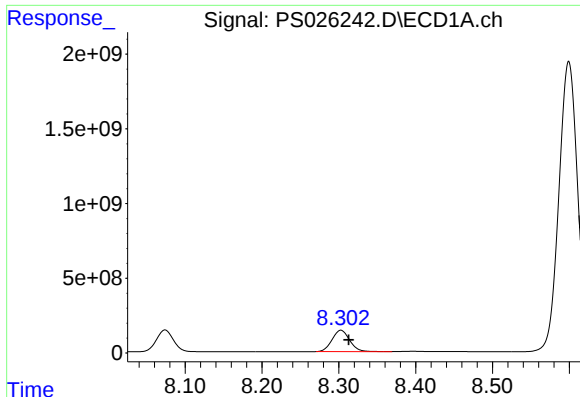
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 2256067894
Conc: 642.44 ng/ml



#8 DICHLORPROP

R.T.: 8.607 min
Delta R.T.: -0.015 min
Response: 712603714
Conc: 657.99 ng/ml



#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 2279102880
Conc: 638.27 ng/ml

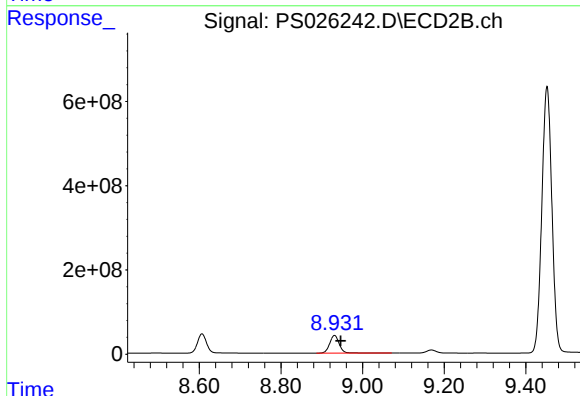
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

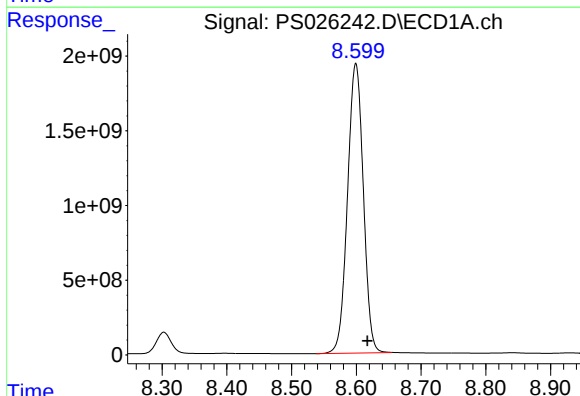
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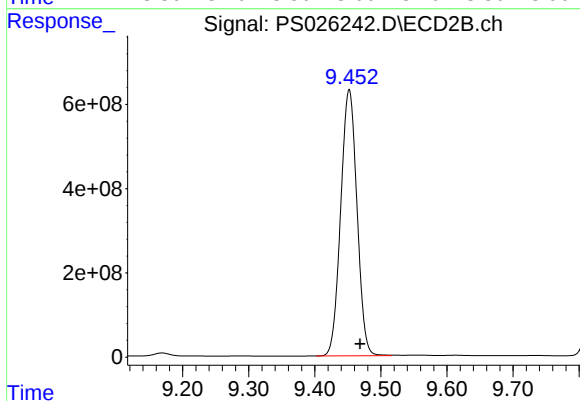
#9 2,4-D

R.T.: 8.931 min
Delta R.T.: -0.015 min
Response: 683329988
Conc: 663.62 ng/ml



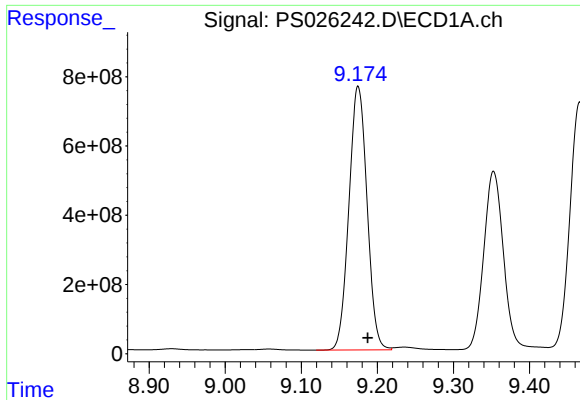
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 32904976875
Conc: 694.05 ng/ml m



#10 Pentachlorophenol

R.T.: 9.452 min
Delta R.T.: -0.017 min
Response: 10805478596
Conc: 677.42 ng/ml m



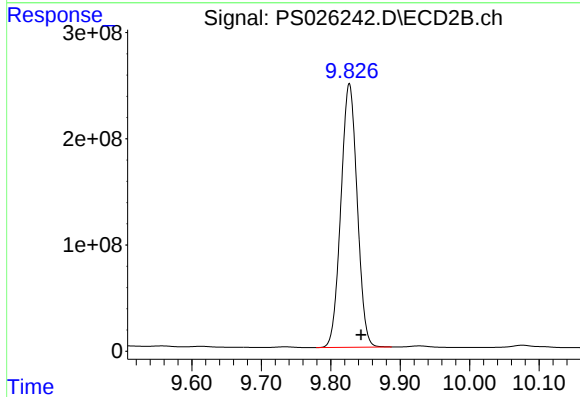
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.013 min
Response: 12610328182
Conc: 662.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

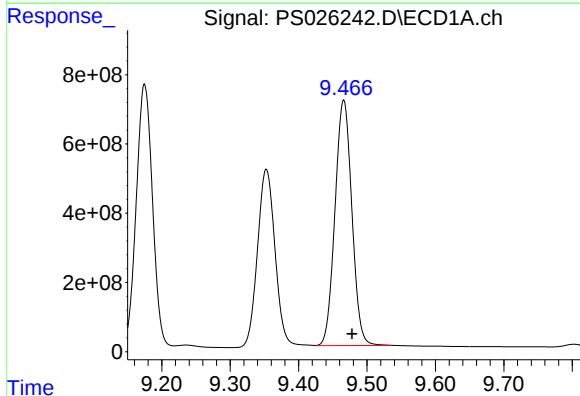
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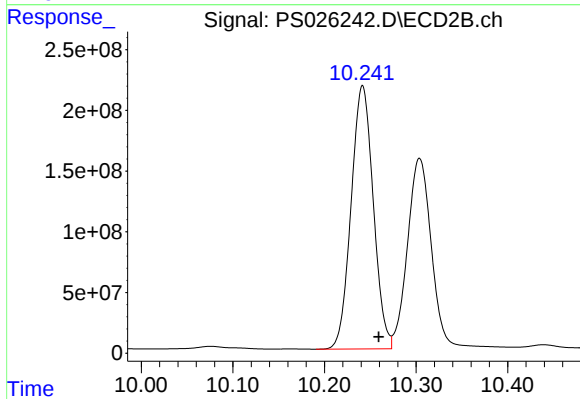
#11 2,4,5-TP (SILVEX)

R.T.: 9.826 min
Delta R.T.: -0.017 min
Response: 4047131976
Conc: 667.23 ng/ml m



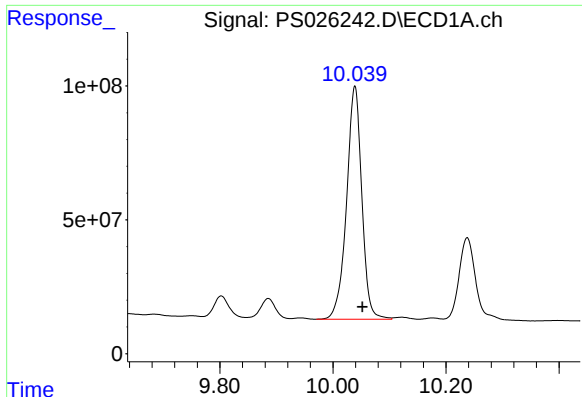
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 12144929021
Conc: 652.90 ng/ml m



#12 2,4,5-T

R.T.: 10.242 min
Delta R.T.: -0.018 min
Response: 3649665089
Conc: 678.57 ng/ml



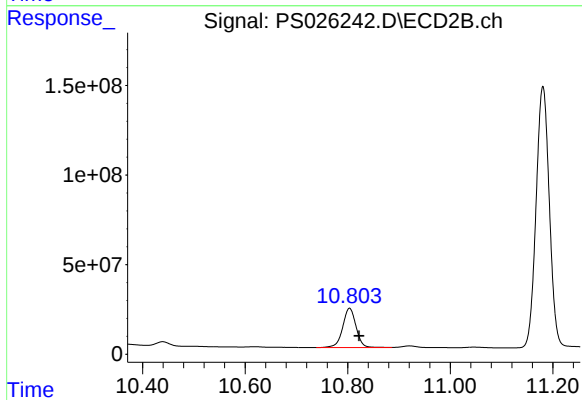
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: -0.013 min
Response: 1631385267
Conc: 652.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

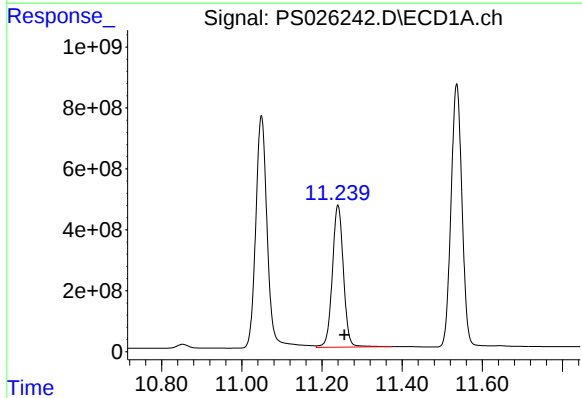
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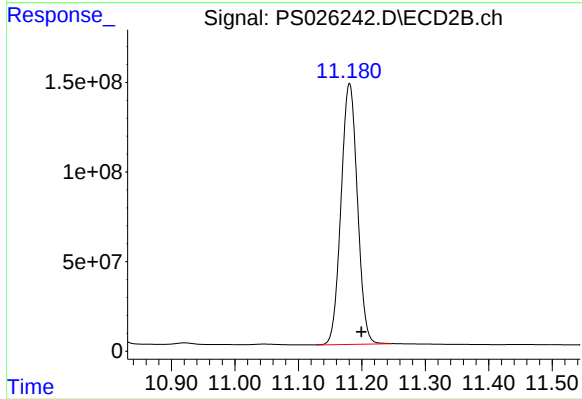
#13 2,4-DB

R.T.: 10.804 min
Delta R.T.: -0.019 min
Response: 399631506
Conc: 663.67 ng/ml



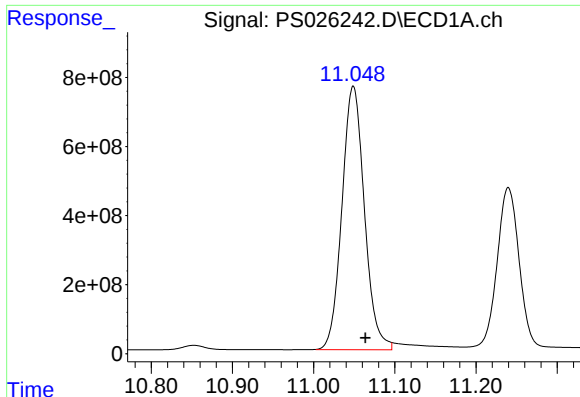
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: -0.016 min
Response: 8936094487
Conc: 684.82 ng/ml



#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.019 min
Response: 2609020093
Conc: 679.32 ng/ml m



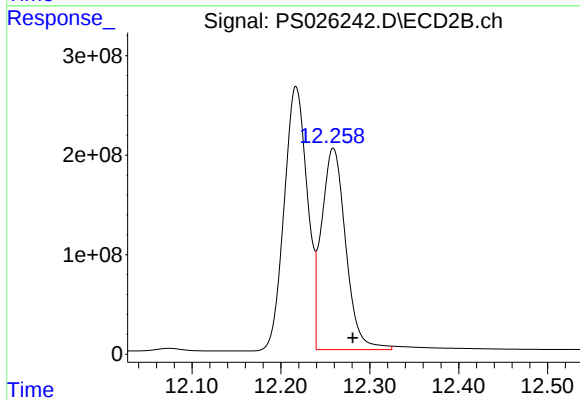
#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.016 min
Response: 14702004731
Conc: 644.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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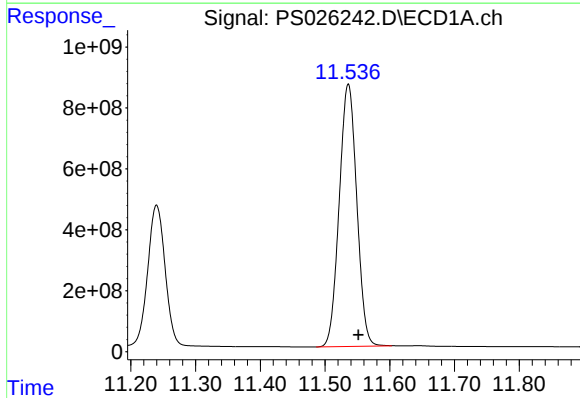
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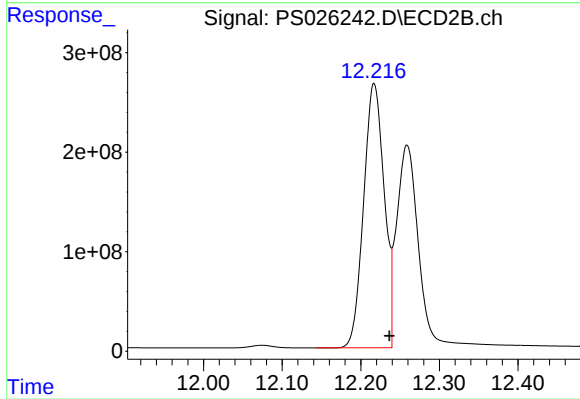
#15 Picloram

R.T.: 12.258 min
Delta R.T.: -0.022 min
Response: 3788196814
Conc: 621.83 ng/ml m



#16 DCPA

R.T.: 11.536 min
Delta R.T.: -0.016 min
Response: 16202758161
Conc: 672.19 ng/ml m



#16 DCPA

R.T.: 12.217 min
Delta R.T.: -0.020 min
Response: 4819911064
Conc: 688.43 ng/ml