

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 18:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2024
 Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:19:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.240	7.773	1799.1E6	531.7E6	692.798	699.313
Target Compounds							
1) T	Dalapon	2.664	2.716	2675.6E6	995.1E6	599.151	606.191
2) T	3,5-DICHL...	6.412	6.725	2423.1E6	750.9E6	634.598	632.785
3) T	4-Nitroph...	7.040	7.300	892.6E6	244.1E6	691.800	712.596
5) T	DICAMBA	7.428	7.973	7121.5E6	2274.4E6	650.144	649.862
6) T	MCP	7.610	8.075	505.0E6	173.5E6	65.924m	65.194
7) T	MCPA	7.761	8.319	706.5E6	229.7E6	66.631	66.814
8) T	DICHLORPROP	8.138	8.688	1843.7E6	559.9E6	659.084	654.968
9) T	2,4-D	8.370	9.018	1895.3E6	541.7E6	706.966	722.920
10) T	Pentachlo...	8.668	9.545	26586.8E6	8585.4E6	678.139	665.762
11) T	2,4,5-TP ...	9.249	9.920	10293.7E6	3245.8E6	685.244	692.836
12) T	2,4,5-T	9.542	10.339	9998.5E6	2881.3E6	733.497	771.678
13) T	2,4-DB	10.119	10.905	1287.1E6	312.2E6	788.600	814.622
14) T	DINOSEB	11.332	11.282	7484.5E6	2134.4E6	694.808	680.133
15) T	Picloram	11.137	12.376	11661.5E6	2851.5E6	810.195m	813.840m
16) T	DCPA	11.625	12.326	13113.9E6	3754.1E6	698.614	723.601

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

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Acq On : 27 Feb 2024 18:49
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

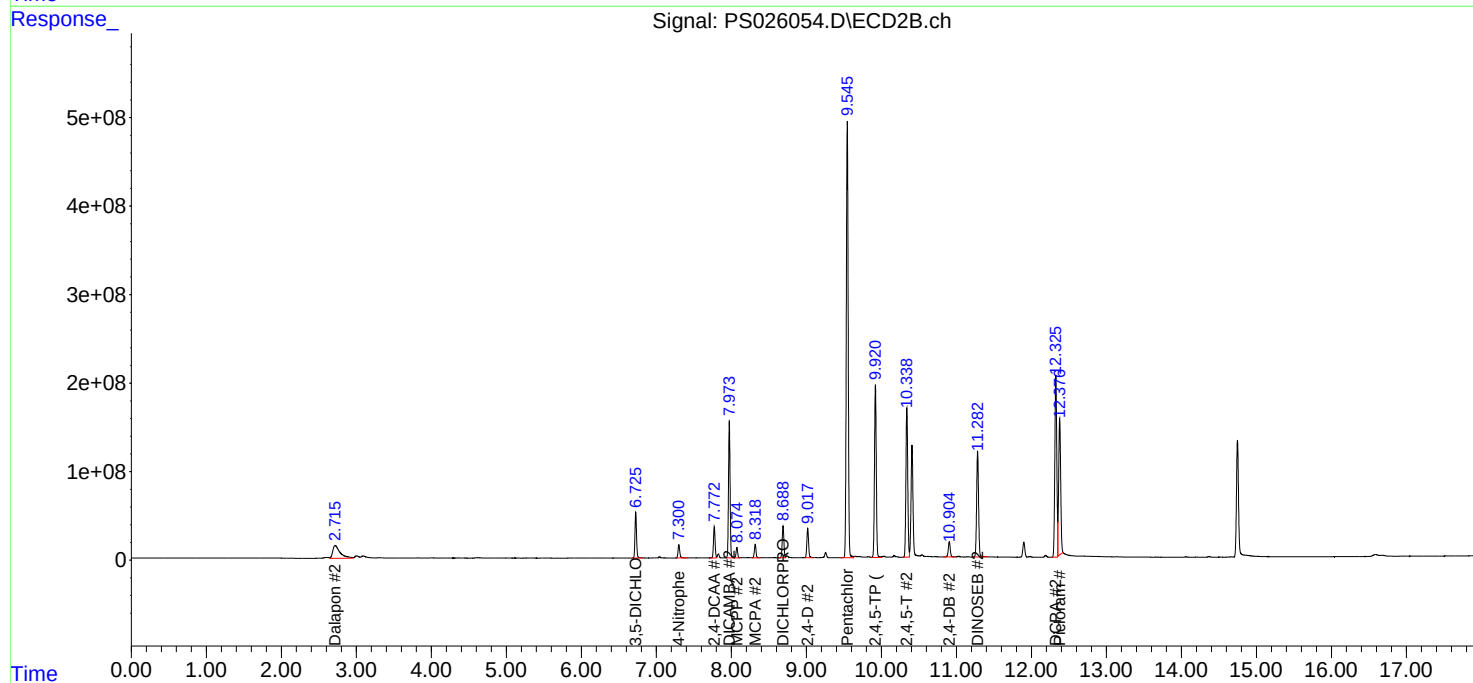
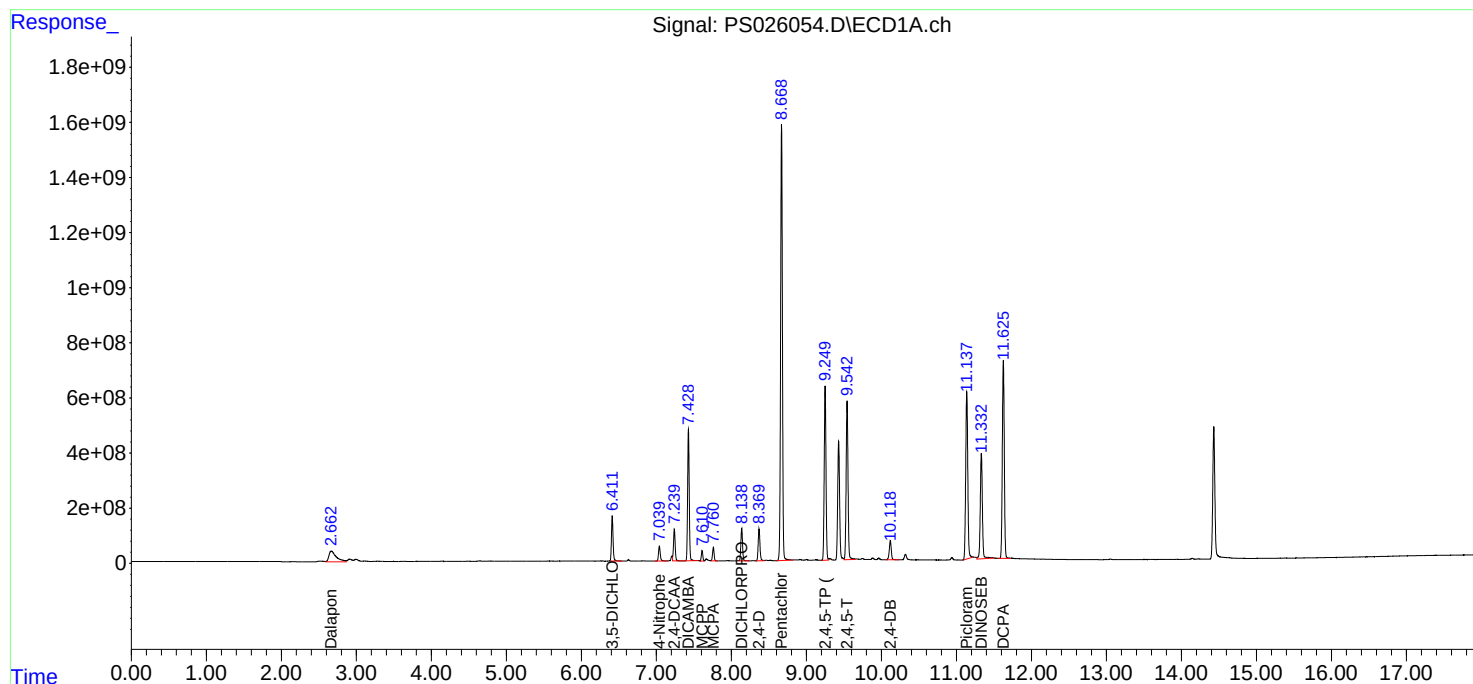
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

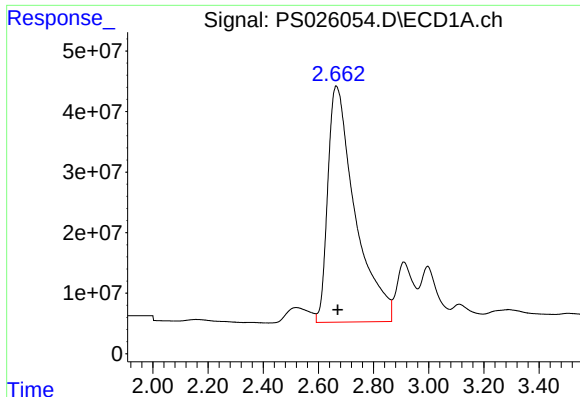
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.006 min
Response: 2675632285
Conc: 599.15 ng/ml

Instrument :

ECD_S

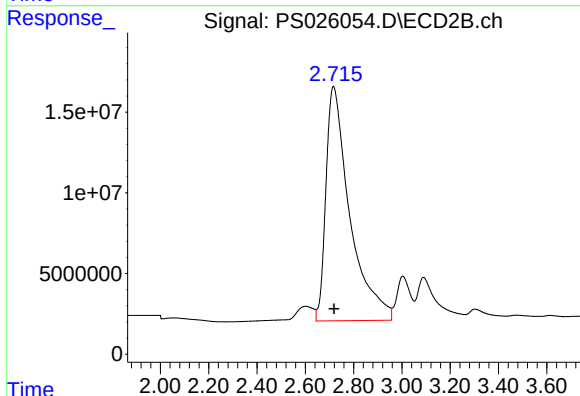
ClientSampleId :

HSTDCCC750

Manual Integrations

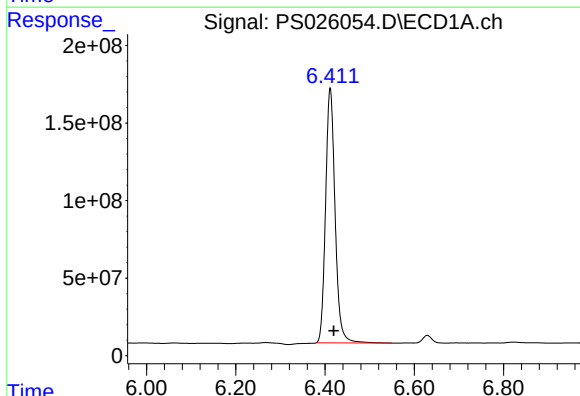
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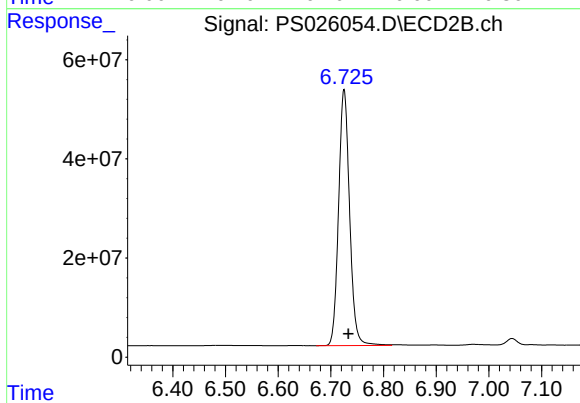
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.004 min
Response: 995102244
Conc: 606.19 ng/ml



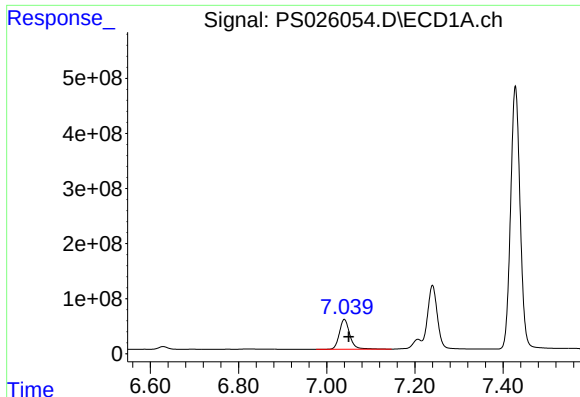
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 2423085025
Conc: 634.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 750882254
Conc: 632.79 ng/ml



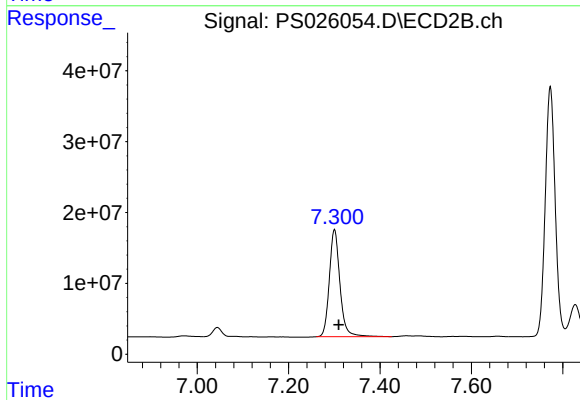
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 892608921
Conc: 691.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

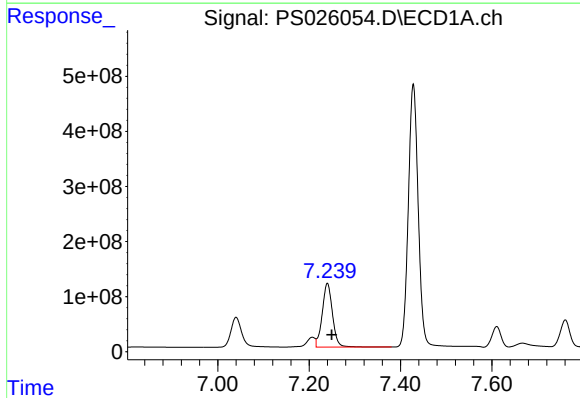
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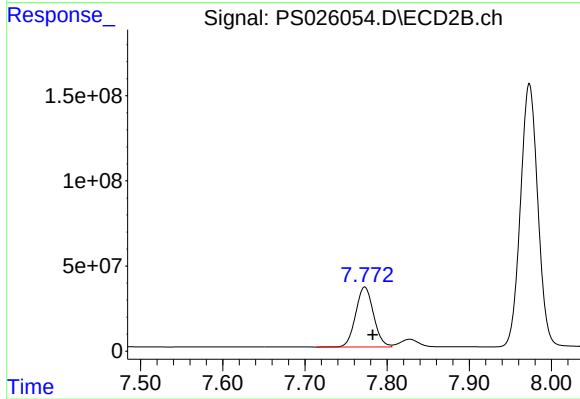
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 244106634
Conc: 712.60 ng/ml



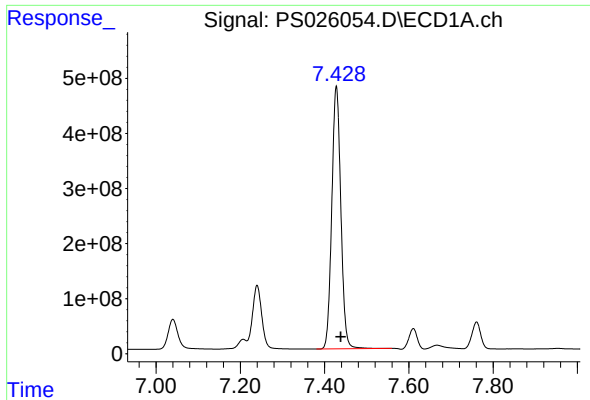
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 1799105990
Conc: 692.80 ng/ml



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 531735476
Conc: 699.31 ng/ml



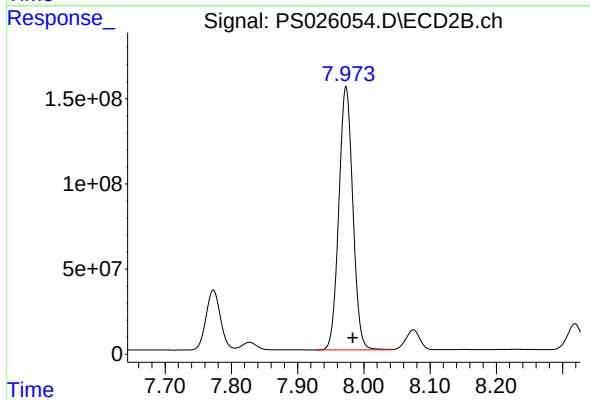
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 7121533582
Conc: 650.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

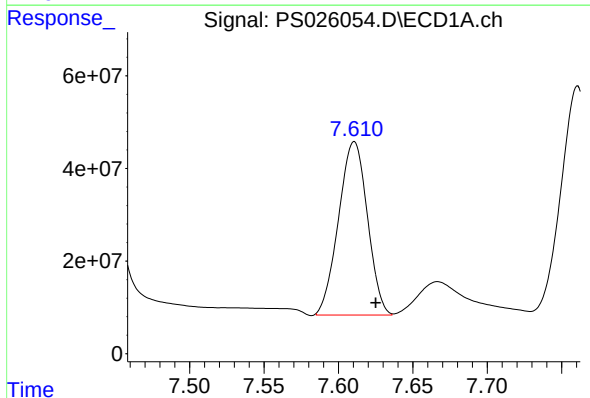
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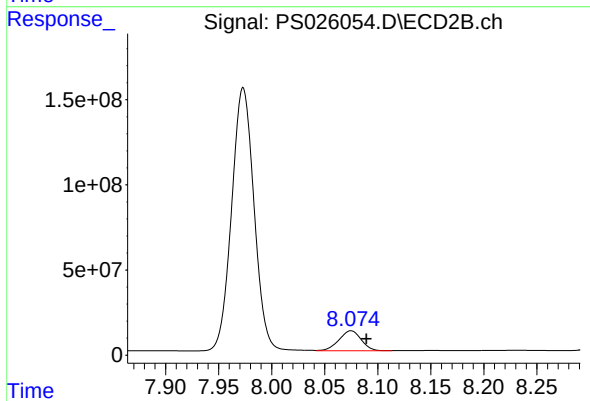
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 2274391541
Conc: 649.86 ng/ml



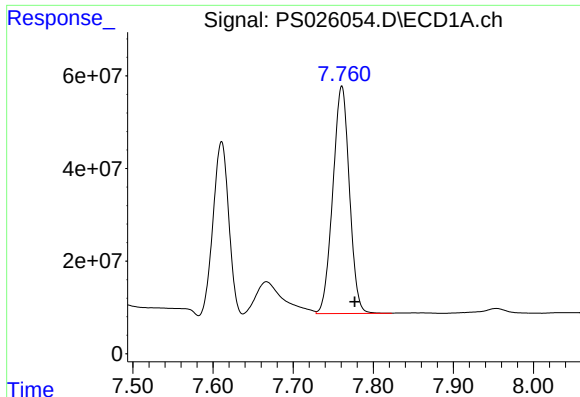
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 504962430
Conc: 65.92 ug/ml m



#6 MCP

R.T.: 8.075 min
Delta R.T.: -0.014 min
Response: 173525625
Conc: 65.19 ug/ml



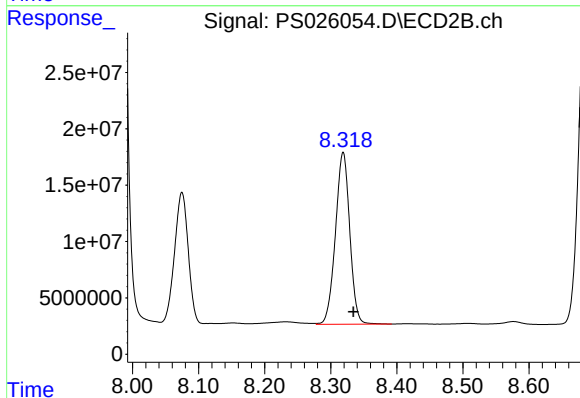
#7 MCPA

R.T.: 7.761 min
Delta R.T.: -0.016 min
Response: 706540342
Conc: 66.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

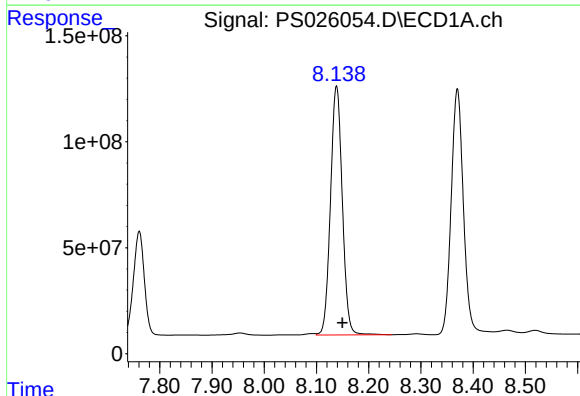
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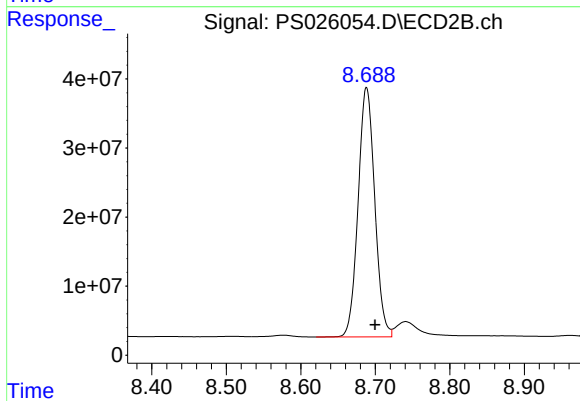
#7 MCPA

R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 229718813
Conc: 66.81 ug/ml



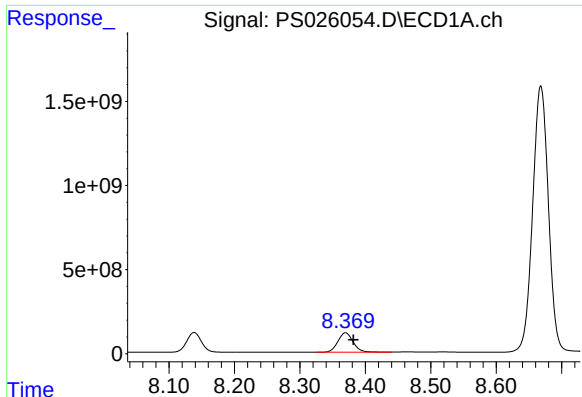
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 1843738125
Conc: 659.08 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.012 min
Response: 559894703
Conc: 654.97 ng/ml



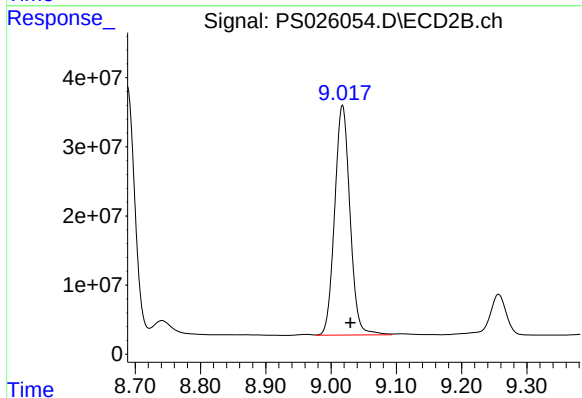
#9 2,4-D

R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 1895341754
Conc: 706.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

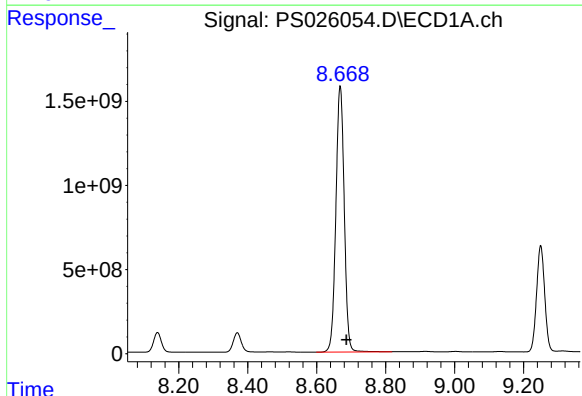
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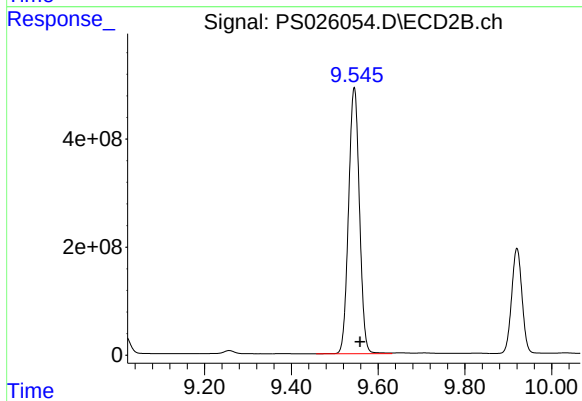
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: -0.012 min
Response: 541669457
Conc: 722.92 ng/ml



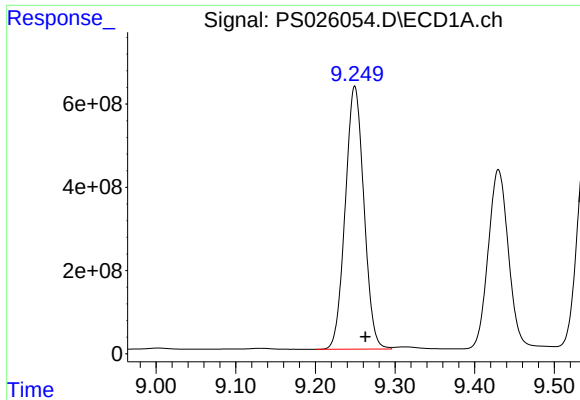
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.018 min
Response: 26586798093
Conc: 678.14 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.013 min
Response: 8585360981
Conc: 665.76 ng/ml



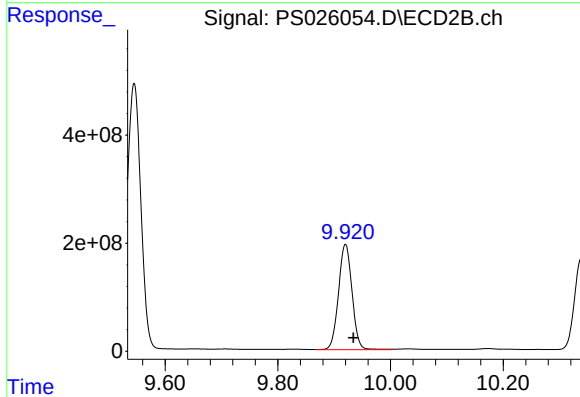
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: -0.013 min
Response: 10293675284
Conc: 685.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

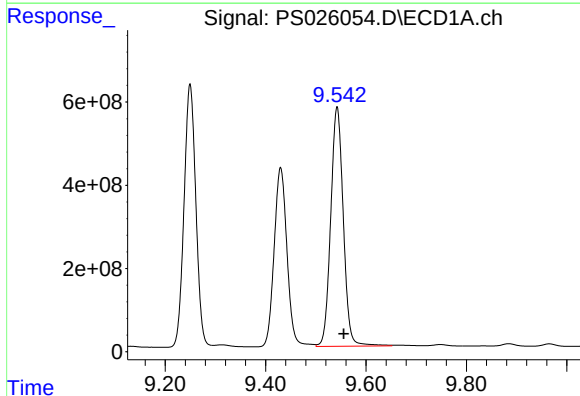
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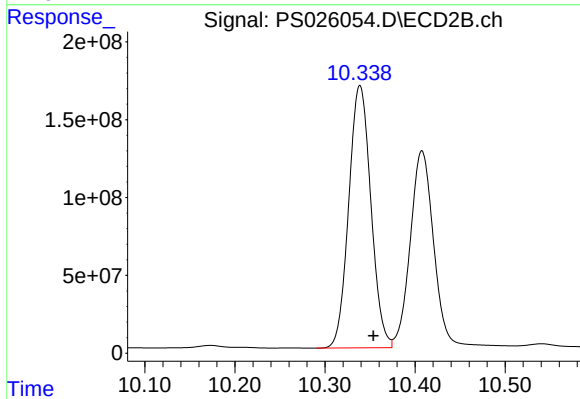
#11 2,4,5-TP (SILVEX)

R.T.: 9.920 min
Delta R.T.: -0.014 min
Response: 3245847887
Conc: 692.84 ng/ml



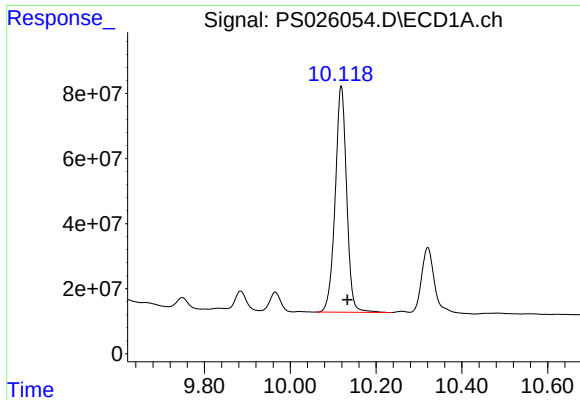
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: -0.013 min
Response: 9998540244
Conc: 733.50 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.015 min
Response: 2881318965
Conc: 771.68 ng/ml



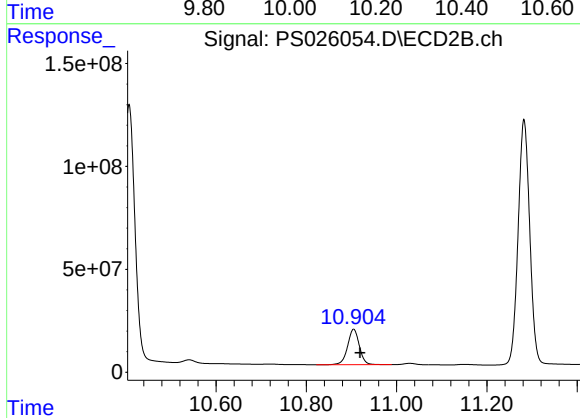
#13 2,4-DB

R.T.: 10.119 min
Delta R.T.: -0.015 min
Response: 1287060965
Conc: 788.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

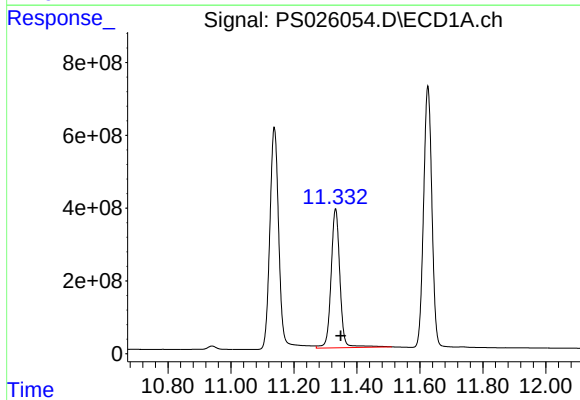
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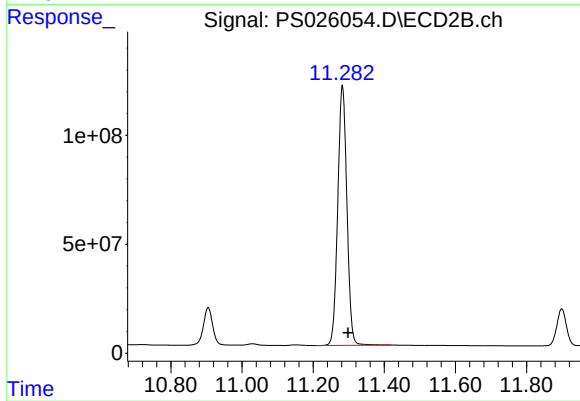
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.014 min
Response: 312216929
Conc: 814.62 ng/ml



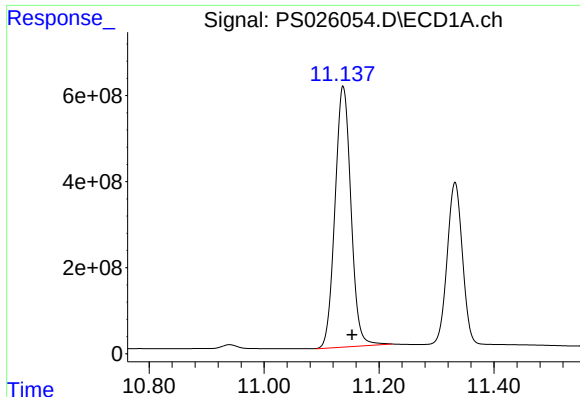
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.016 min
Response: 7484491977
Conc: 694.81 ng/ml



#14 DINOSEB

R.T.: 11.282 min
Delta R.T.: -0.016 min
Response: 2134427666
Conc: 680.13 ng/ml



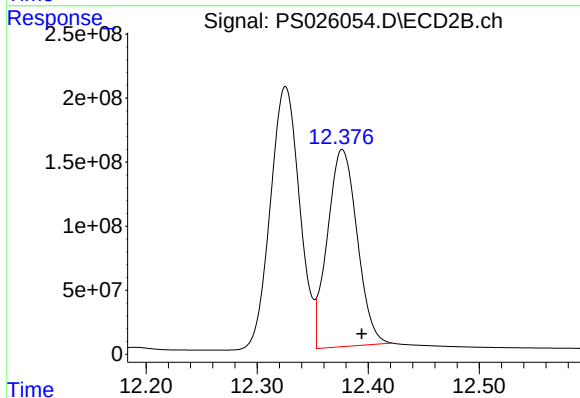
#15 Picloram

R.T.: 11.137 min
Delta R.T.: -0.016 min
Response: 11661545296
Conc: 810.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

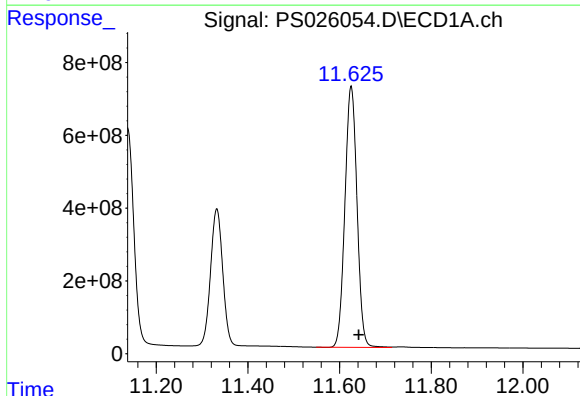
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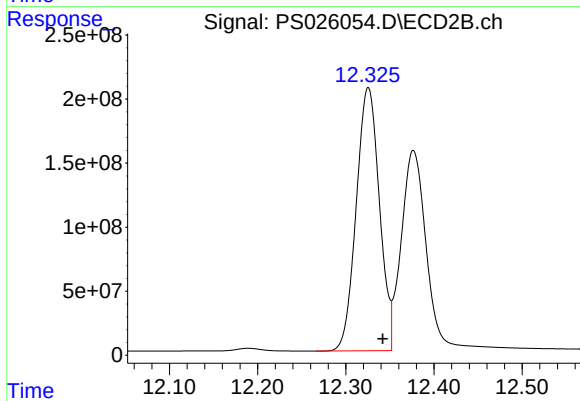
#15 Picloram

R.T.: 12.376 min
Delta R.T.: -0.018 min
Response: 2851458904
Conc: 813.84 ng/ml m



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.017 min
Response: 13113912329
Conc: 698.61 ng/ml



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.016 min
Response: 3754074442
Conc: 723.60 ng/ml