

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041724\
 Data File : PS026464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 23:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2024
 Supervised By : Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 03:44:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041724.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 17 17:31:42 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	7.052	7.536	1982.3E6	487.6E6	730.966	614.547
Target Compounds							
1) T	Dalapon	2.556	2.589	2313.0E6	1139.9E6	698.238	662.258
2) T	3,5-DICHL...	6.244	6.523	2732.2E6	708.4E6	723.785	592.332
3) T	4-Nitroph...	6.844	7.070	940.5E6	242.2E6	731.891	637.024
5) T	DICAMBA	7.233	7.725	8058.7E6	2050.1E6	691.124	572.717
6) T	MCPD	7.414	7.832	593.3E6	150.6E6	65.951m	52.365
7) T	MCPA	7.560	8.064	809.1E6	204.3E6	64.719	54.058
8) T	DICHLORPROP	7.924	8.421	2027.6E6	501.2E6	675.161	556.874
9) T	2,4-D	8.149	8.736	2106.3E6	486.2E6	708.915	595.251
10) T	Pentachlo...	8.435	9.243	28680.9E6	7539.7E6	732.995	592.684
11) T	2,4,5-TP ...	9.006	9.620	11335.5E6	2747.2E6	714.728	565.797
12) T	2,4,5-T	9.292	10.027	10785.8E6	2561.6E6	747.685	620.127
13) T	2,4-DB	9.859	10.586	1453.0E6	267.9E6	779.055	638.260
14) T	DINOSEB	11.036	10.959	7925.5E6	2109.3E6	754.084	649.377
15) T	Picloram	10.852	12.014	13218.7E6	3230.4E6	823.614m	937.228
16) T	DCPA	11.337	11.987	14220.8E6	4477.4E6	782.535	830.719

(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 : 5 Sample Multiplier: 1

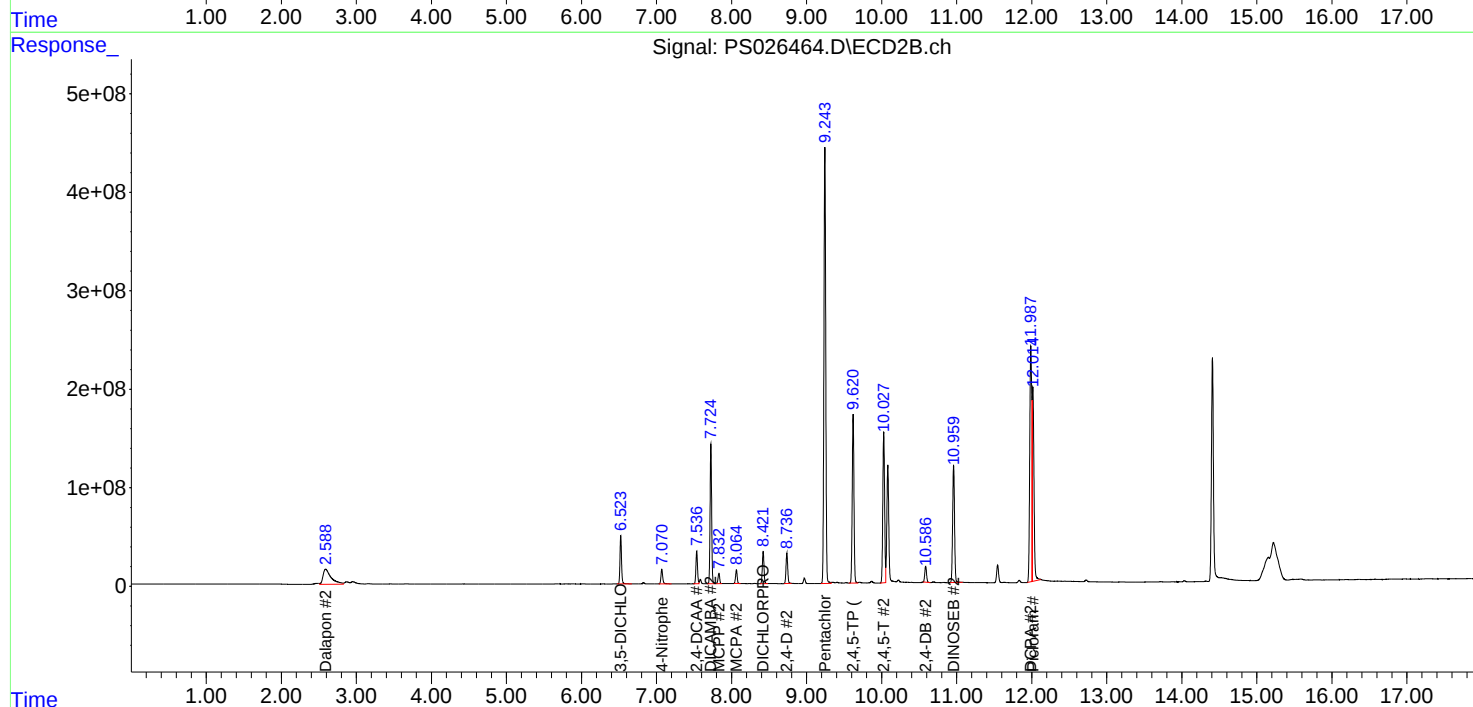
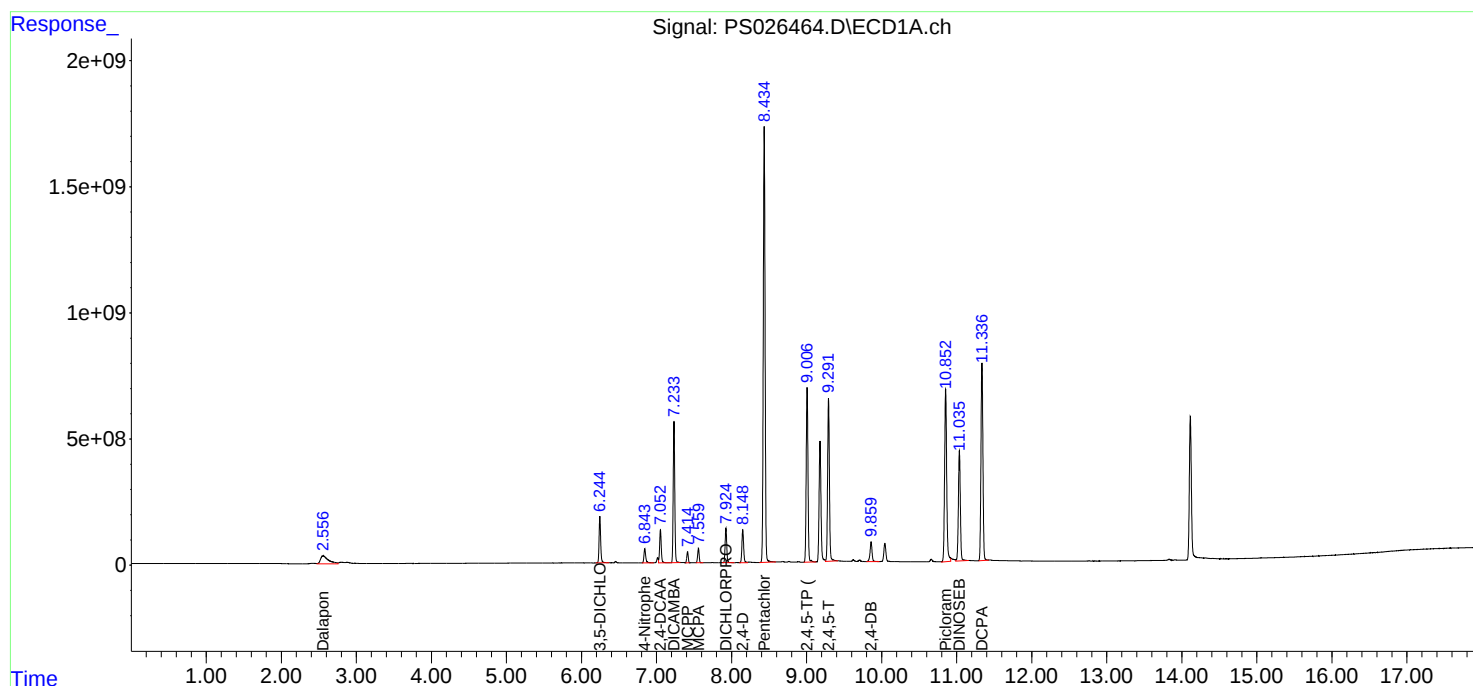
Instrument :
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ClientSampleId :
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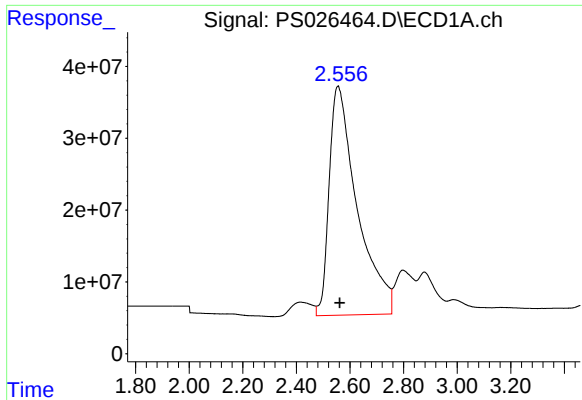
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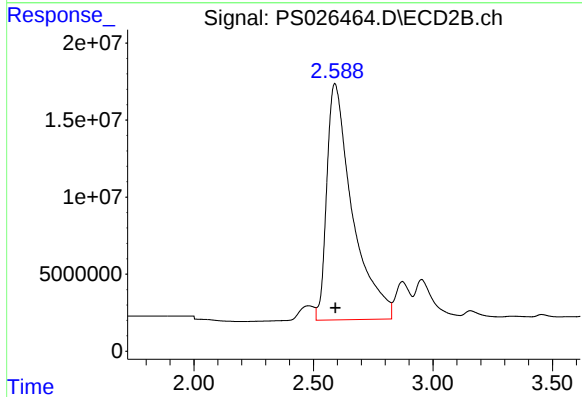
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: -0.006 min
Response: 2312992013
Conc: 698.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

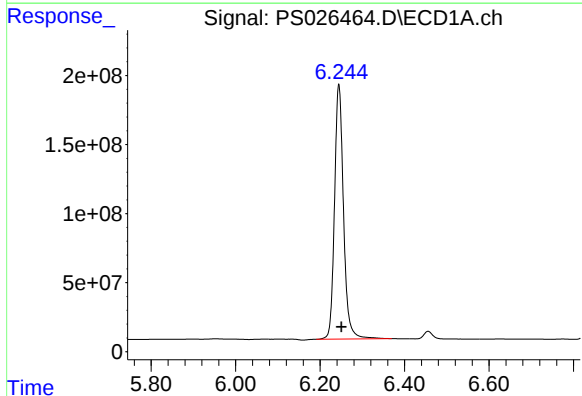
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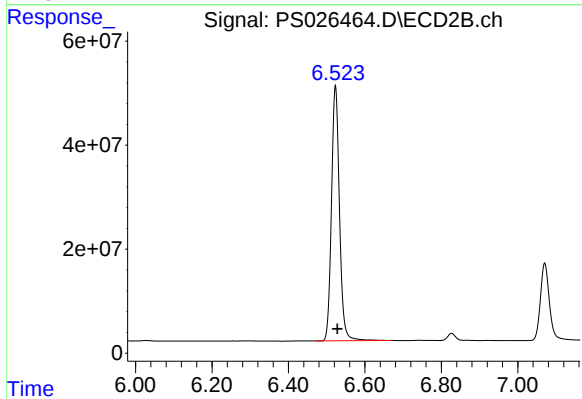
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.003 min
Response: 1139851648
Conc: 662.26 ng/ml



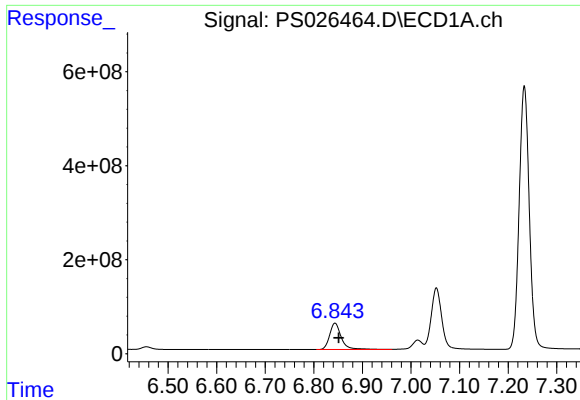
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 2732167172
Conc: 723.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 708421825
Conc: 592.33 ng/ml



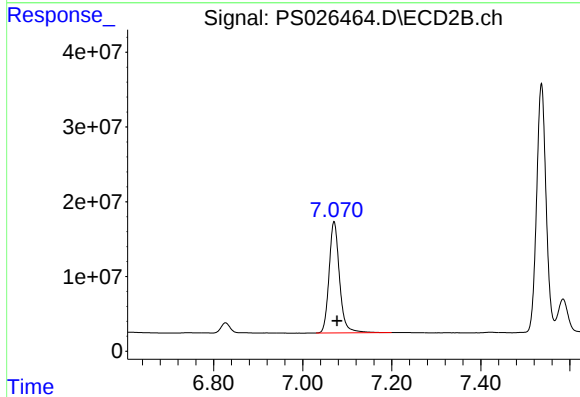
#3 4-Nitrophenol

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 940514230
Conc: 731.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

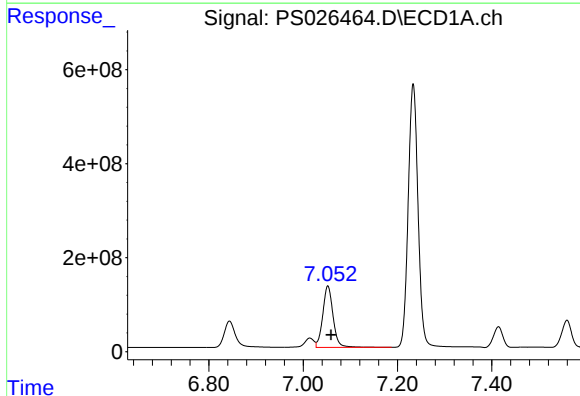
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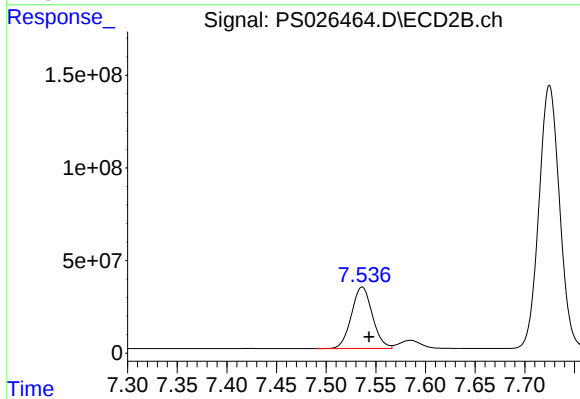
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 242211320
Conc: 637.02 ng/ml



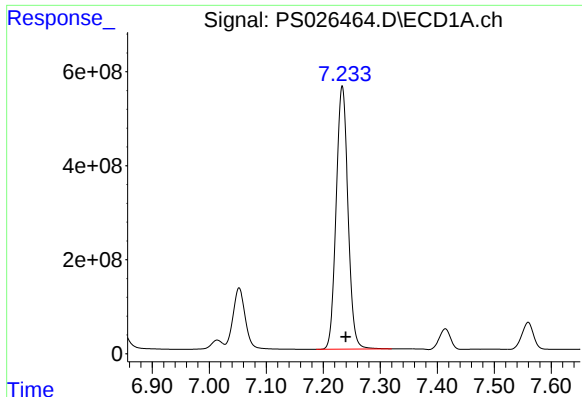
#4 2,4-DCAA

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1982253273
Conc: 730.97 ng/ml



#4 2,4-DCAA

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 487622856
Conc: 614.55 ng/ml



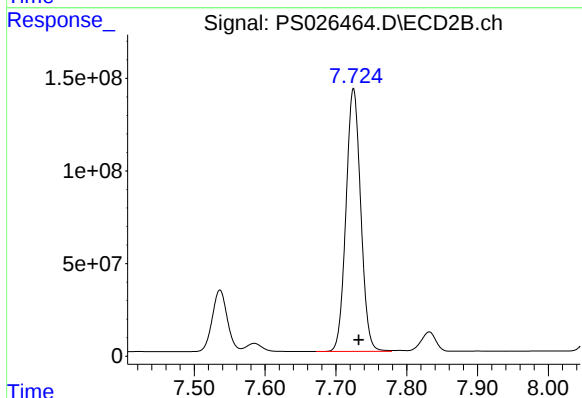
#5 DICAMBA

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 8058657067
Conc: 691.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

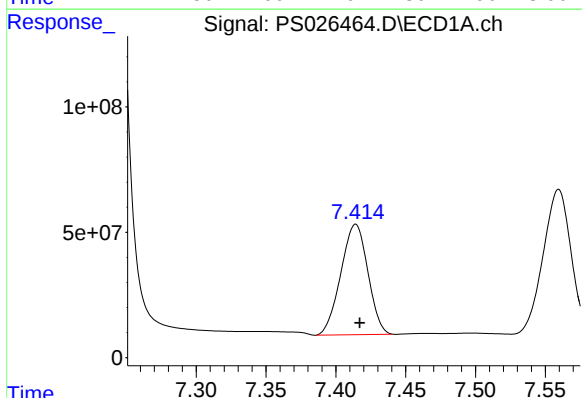
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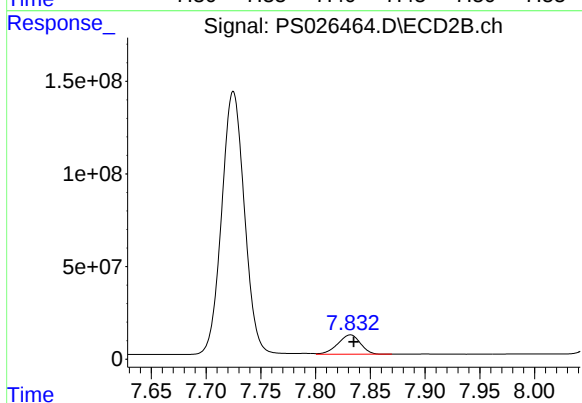
#5 DICAMBA

R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 2050115164
Conc: 572.72 ng/ml



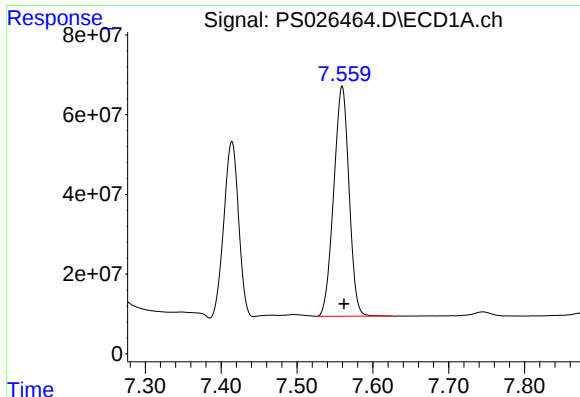
#6 MCPP

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 593341678
Conc: 65.95 ug/ml m



#6 MCPP

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 150595415
Conc: 52.37 ug/ml



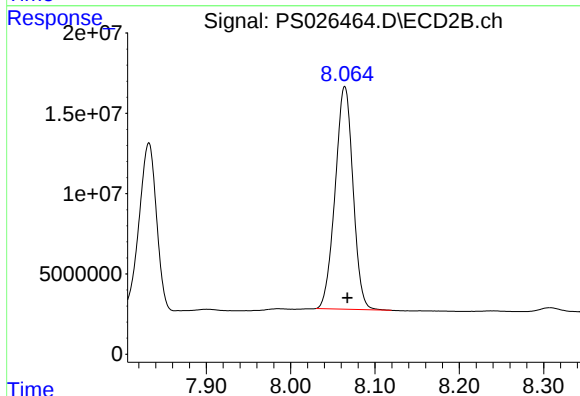
#7 MCPA

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 809051694
Conc: 64.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

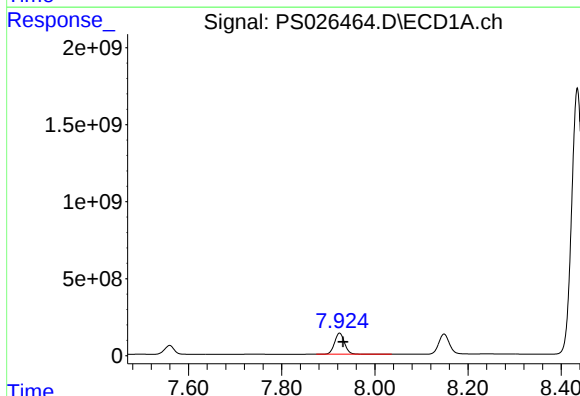
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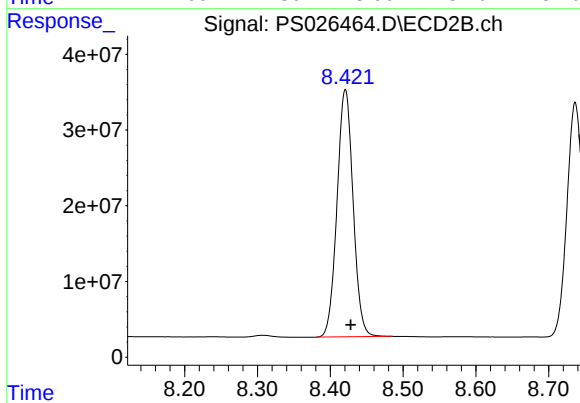
#7 MCPA

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 204255067
Conc: 54.06 ug/ml



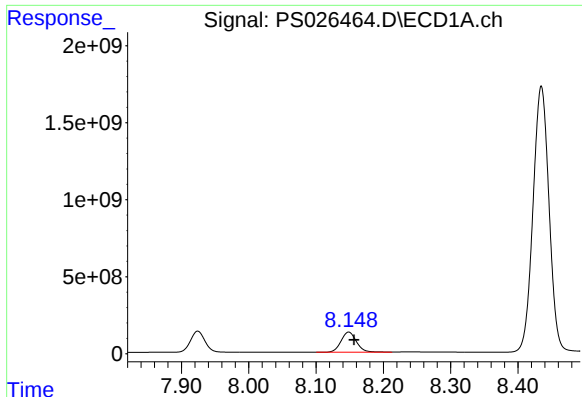
#8 DICHLORPROP

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 2027567414
Conc: 675.16 ng/ml



#8 DICHLORPROP

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 501202402
Conc: 556.87 ng/ml



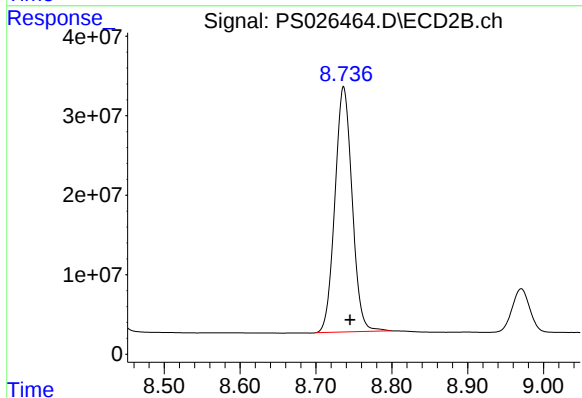
#9 2,4-D

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 2106326542
Conc: 708.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

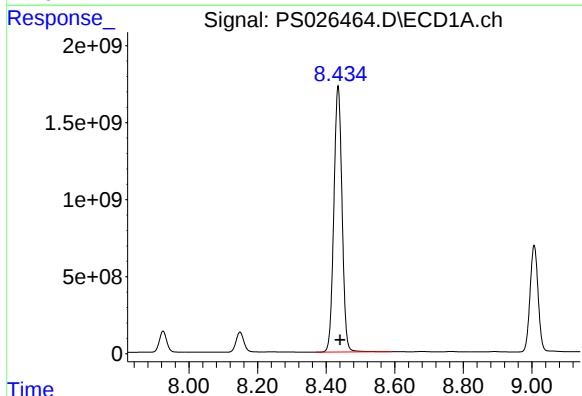
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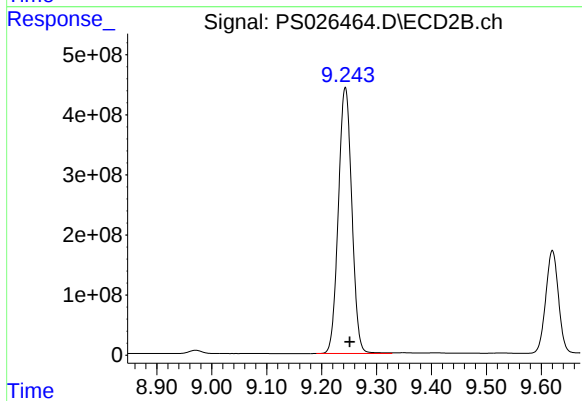
#9 2,4-D

R.T.: 8.736 min
Delta R.T.: -0.009 min
Response: 486228285
Conc: 595.25 ng/ml



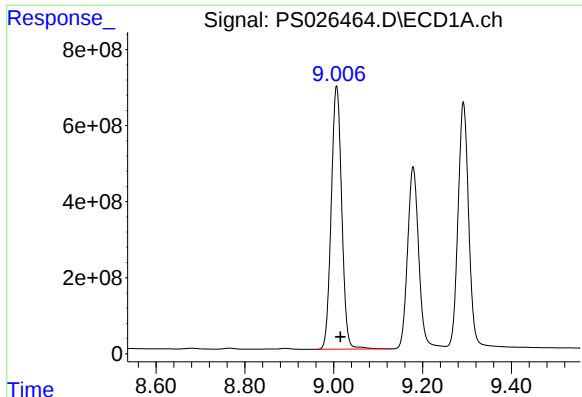
#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 28680899450
Conc: 733.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.243 min
Delta R.T.: -0.008 min
Response: 7539711414
Conc: 592.68 ng/ml



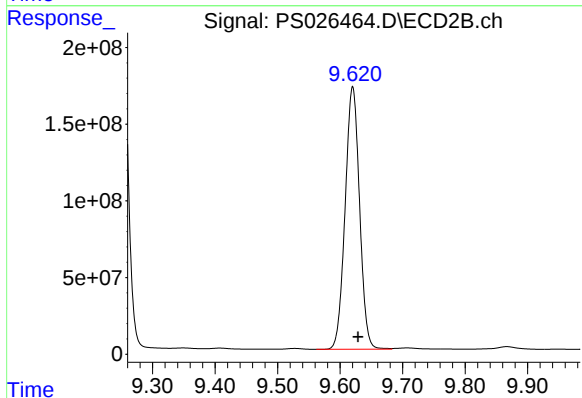
#11 2,4,5-TP (SILVEX)

R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 11335545192
Conc: 714.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

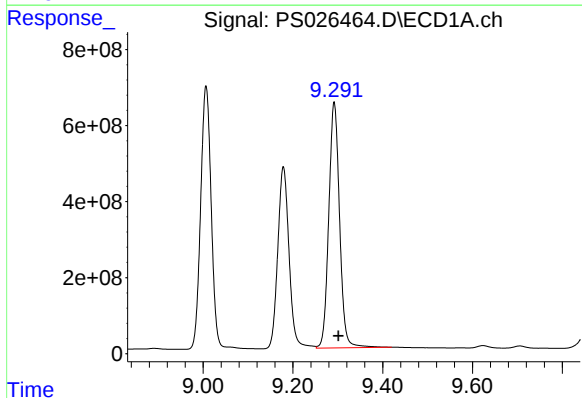
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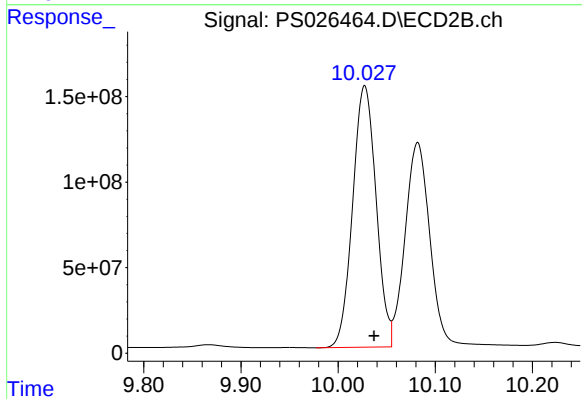
#11 2,4,5-TP (SILVEX)

R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 2747161723
Conc: 565.80 ng/ml



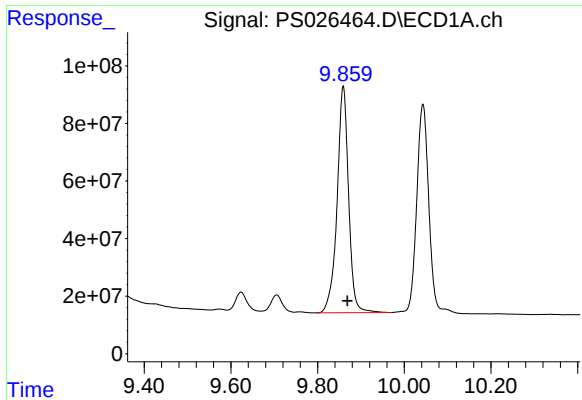
#12 2,4,5-T

R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 10785766409
Conc: 747.69 ng/ml



#12 2,4,5-T

R.T.: 10.027 min
Delta R.T.: -0.010 min
Response: 2561560621
Conc: 620.13 ng/ml



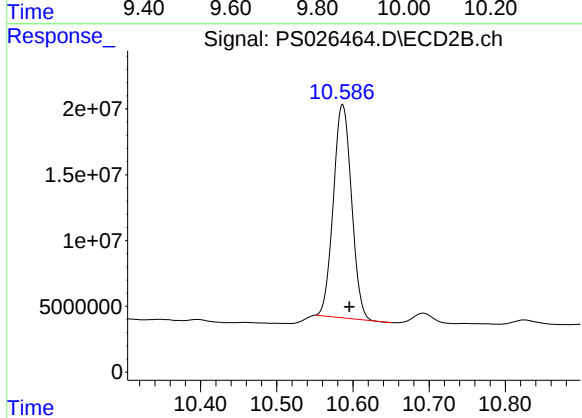
#13 2,4-DB

R.T.: 9.859 min
Delta R.T.: -0.010 min
Response: 1452961527
Conc: 779.06 ng/ml

Instrument :
ECD_S
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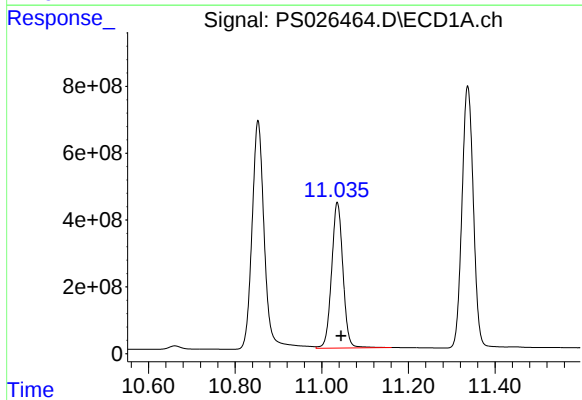
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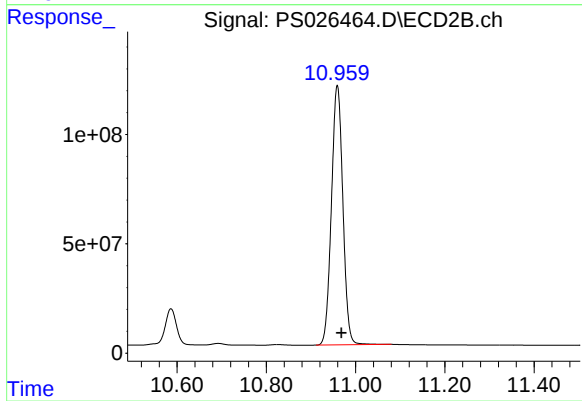
#13 2,4-DB

R.T.: 10.586 min
Delta R.T.: -0.009 min
Response: 267851747
Conc: 638.26 ng/ml



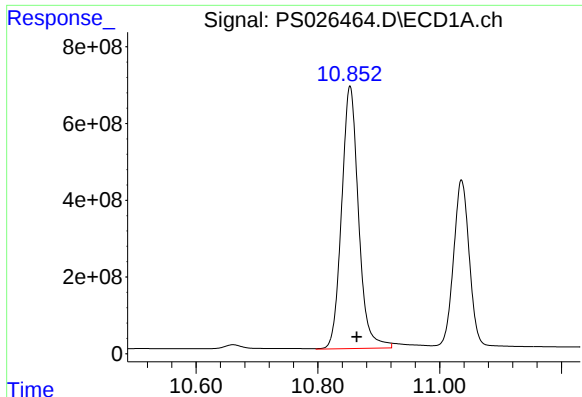
#14 DINOSEB

R.T.: 11.036 min
Delta R.T.: -0.009 min
Response: 7925538886
Conc: 754.08 ng/ml



#14 DINOSEB

R.T.: 10.959 min
Delta R.T.: -0.009 min
Response: 2109340943
Conc: 649.38 ng/ml



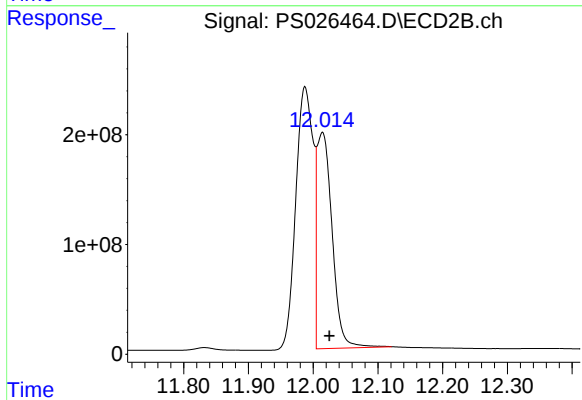
#15 Picloram

R.T.: 10.852 min
Delta R.T.: -0.011 min
Response: 13218706408
Conc: 823.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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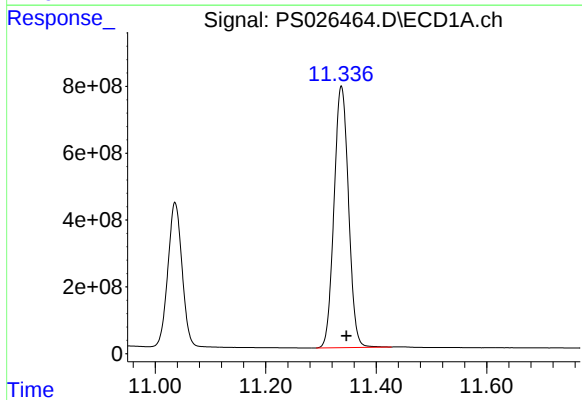
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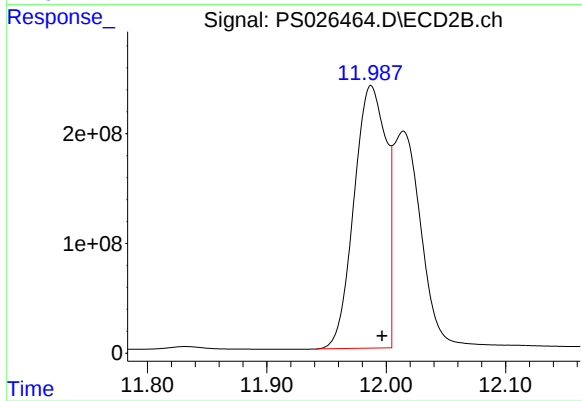
#15 Picloram

R.T.: 12.014 min
Delta R.T.: -0.011 min
Response: 3230372695
Conc: 937.23 ng/ml



#16 DCPA

R.T.: 11.337 min
Delta R.T.: -0.009 min
Response: 14220814252
Conc: 782.53 ng/ml



#16 DCPA

R.T.: 11.987 min
Delta R.T.: -0.009 min
Response: 4477404862
Conc: 830.72 ng/ml