

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 00:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/23/2023
 Supervised By : Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:58:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.295	6.718	1846.5E6	1649.8E6	755.418	800.972m
Target Compounds							
1) T	Dalapon	2.409	2.481	2102.7E6	2216.4E6	674.232	679.132
2) T	3,5-DICHL...	5.677	5.920	2634.8E6	2340.8E6	707.637	734.048
3) T	4-Nitroph...	6.137	6.344	1069.1E6	1021.7E6	780.284	727.690
5) T	DICAMBA	6.432	6.877	7478.8E6	7309.0E6	727.496	740.901
6) T	MCP	6.585	6.977	561.9E6	579.8E6	73.908	74.488
7) T	MCPA	6.708	7.187	765.1E6	769.4E6	73.305	73.235
8) T	DICHLORPROP	7.015	7.496	1893.4E6	1856.9E6	714.412	745.739
9) T	2,4-D	7.214	7.785	2256.6E6	2166.8E6	688.202	732.410
10) T	Pentachlo...	7.437	8.204	26086.4E6	24229.8E6	741.402	738.168
11) T	2,4,5-TP ...	7.962	8.567	10930.9E6	10144.5E6	731.283	744.725
12) T	2,4,5-T	8.220	8.942	11424.6E6	9668.1E6	695.724	768.542
13) T	2,4-DB	8.723	9.446	2270.1E6	1157.2E6	752.862	689.097
14) T	DINOSEB	9.769	9.770	8985.2E6	6997.2E6	693.315	729.540
15) T	Picloram	9.606	10.738	17123.8E6	14000.2E6	689.882	697.670
16) T	DCPA	10.036	10.694	15137.5E6	11910.1E6	733.892	750.842

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

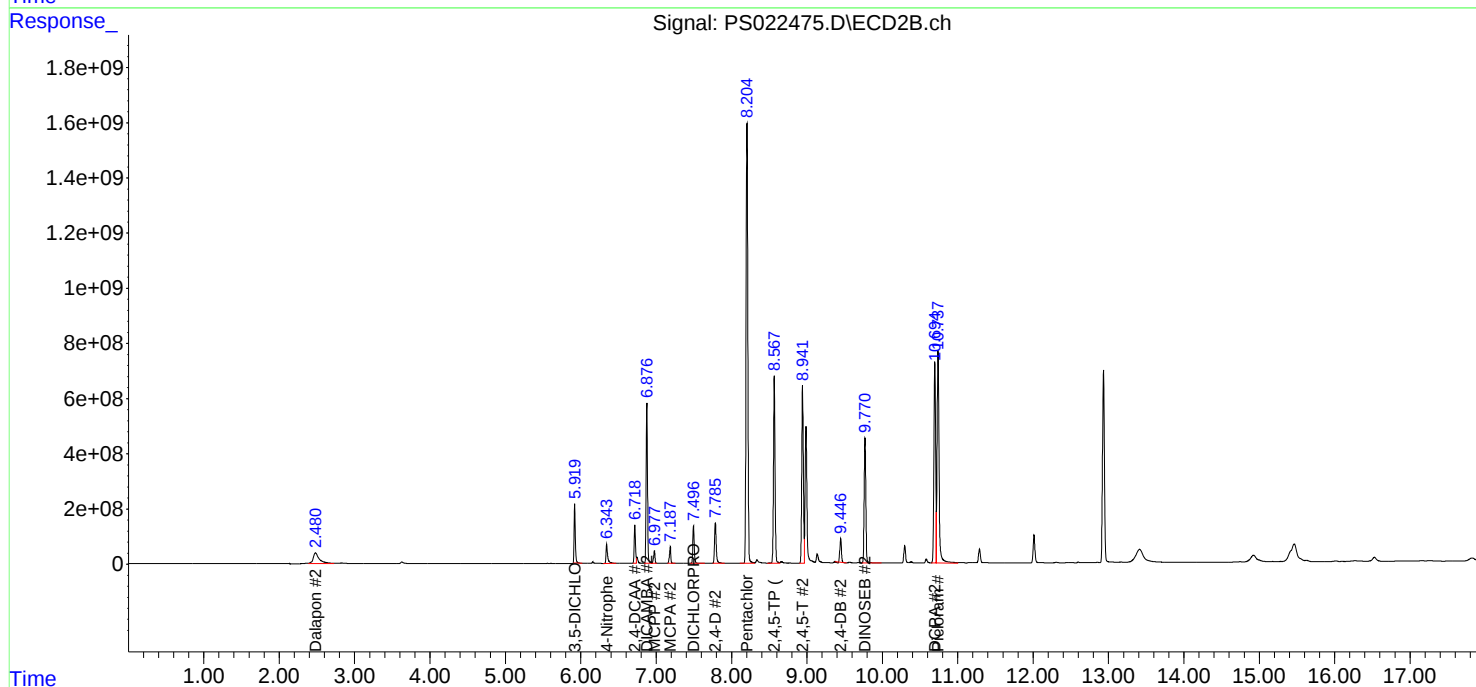
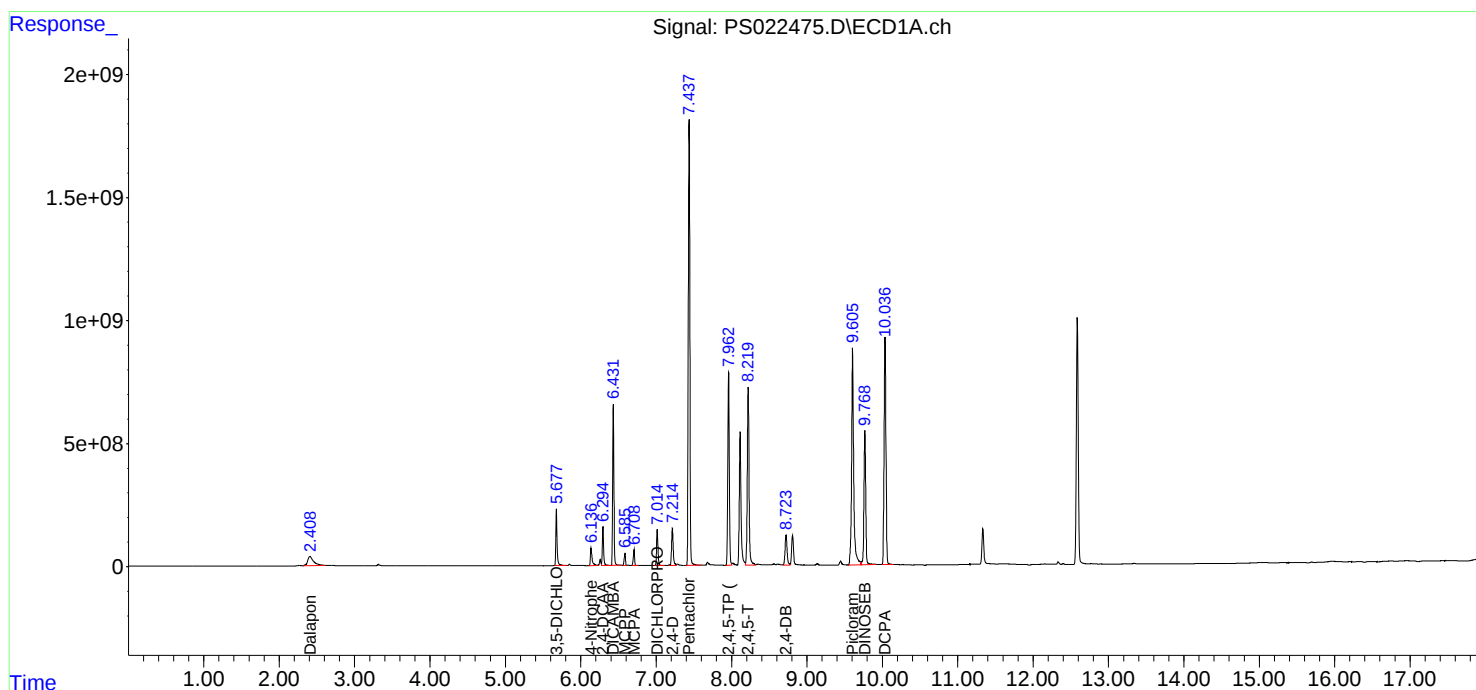
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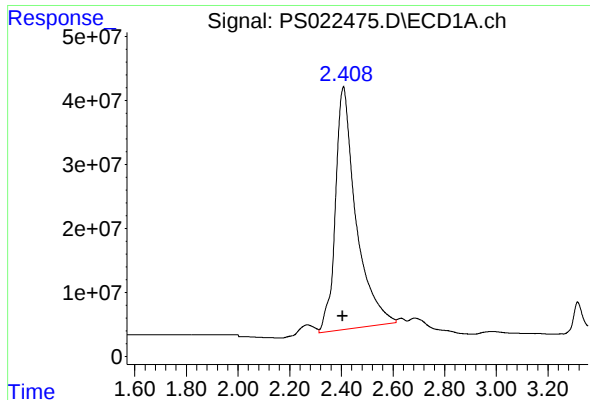
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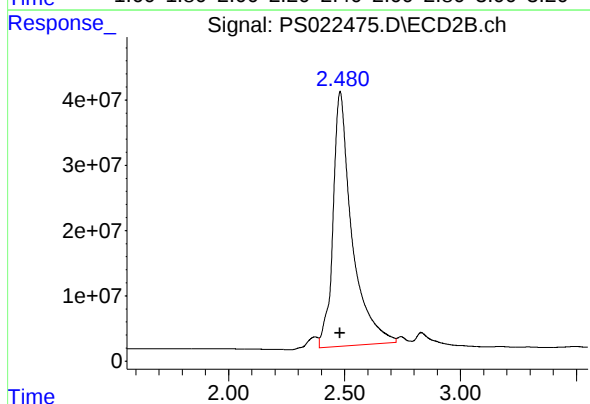
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.002 min
Response: 2102658524
Conc: 674.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

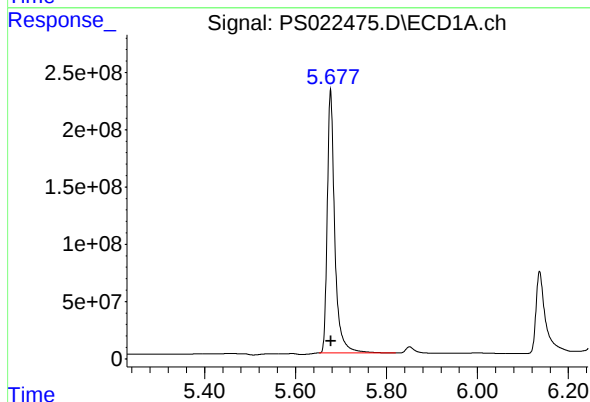
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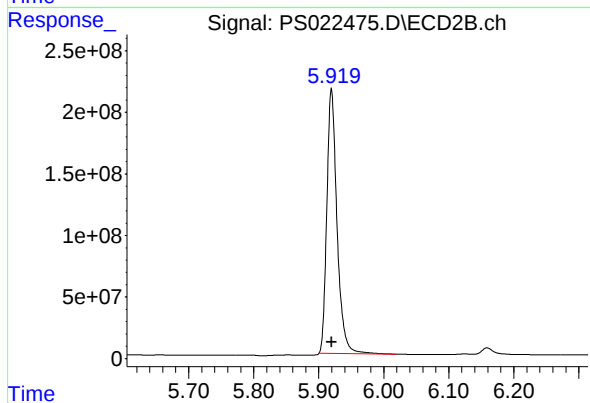
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 2216358564
Conc: 679.13 ng/ml



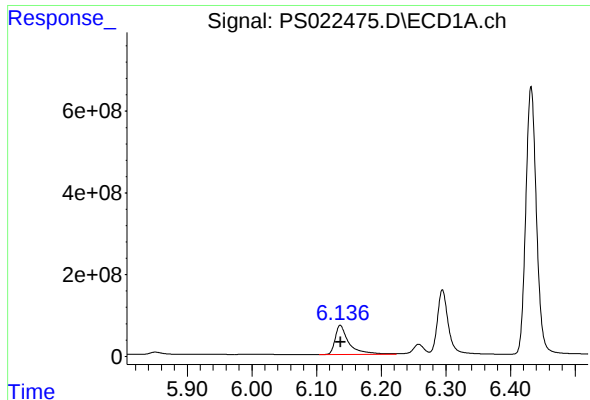
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 2634763569
Conc: 707.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2340842376
Conc: 734.05 ng/ml



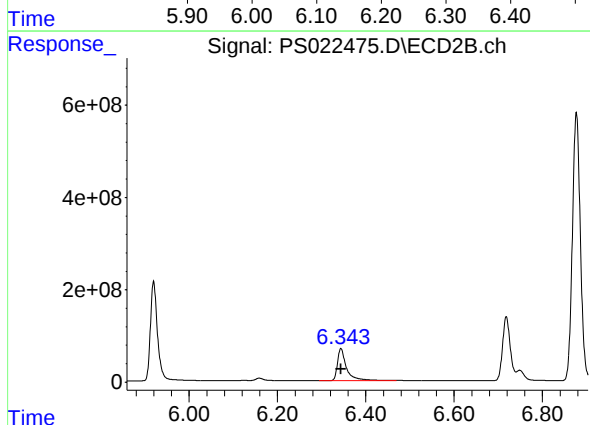
#3 4-Nitrophenol

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1069124375
Conc: 780.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

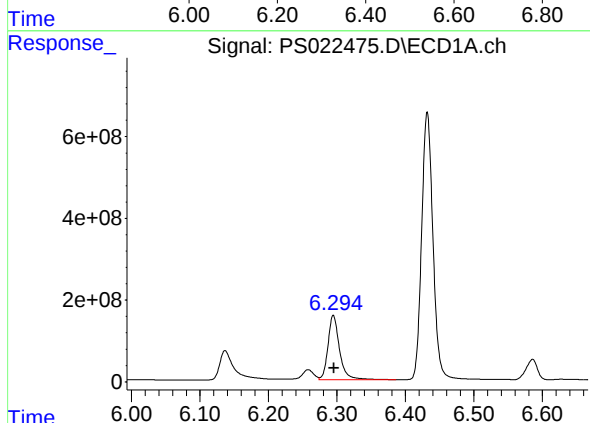
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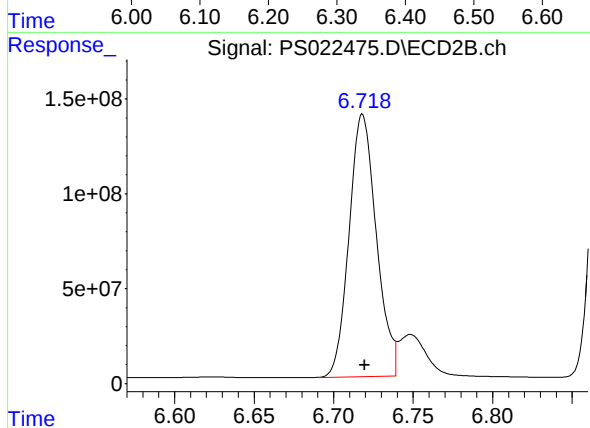
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1021665946
Conc: 727.69 ng/ml



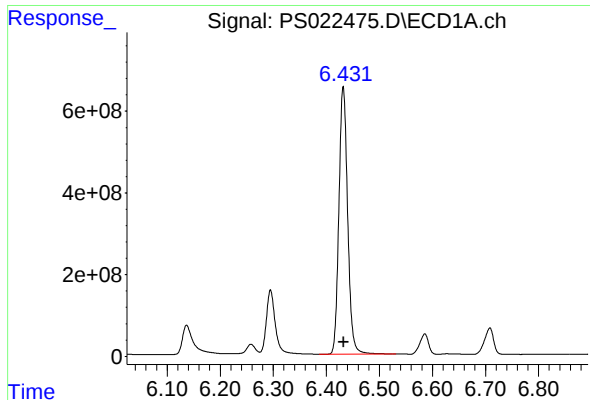
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1846530172
Conc: 755.42 ng/ml



#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1649751260
Conc: 800.97 ng/ml m



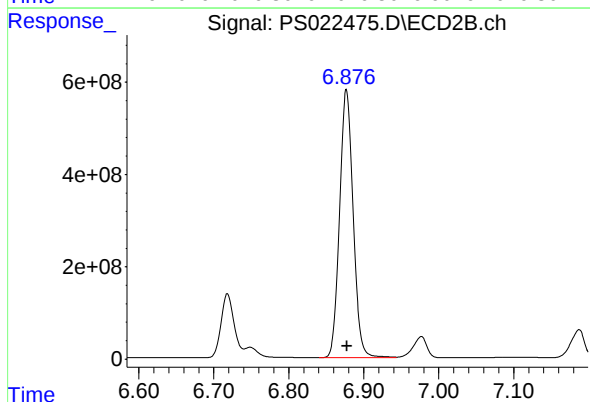
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 7478842827
Conc: 727.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

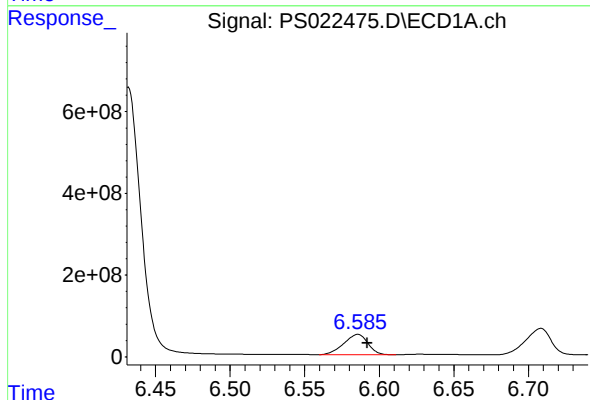
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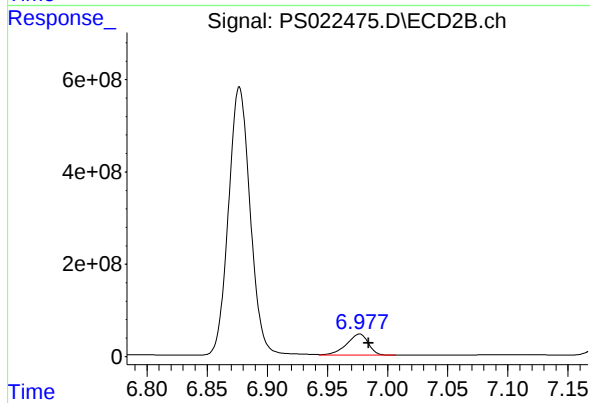
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 7308963461
Conc: 740.90 ng/ml



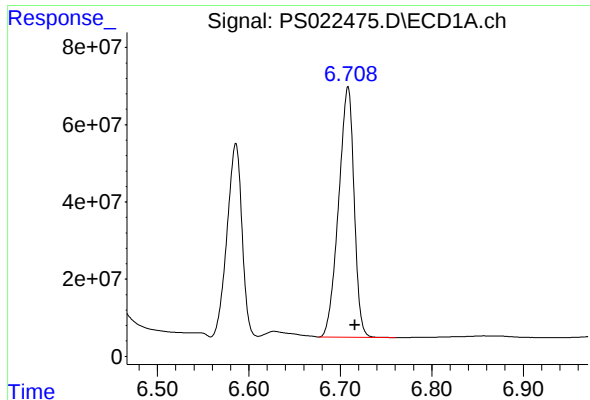
#6 MCP

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 561873204
Conc: 73.91 ug/ml



#6 MCP

R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 579838880
Conc: 74.49 ug/ml



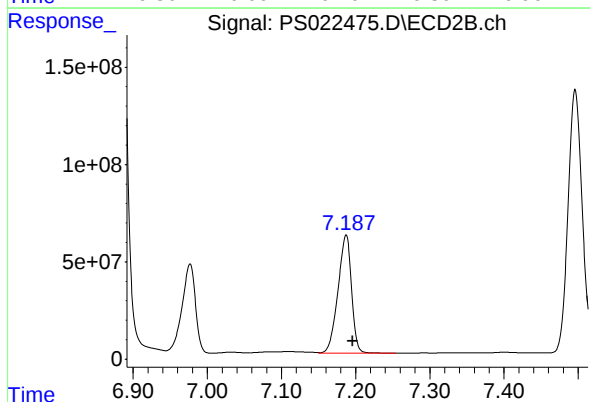
#7 MCPA

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 765089761
Conc: 73.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

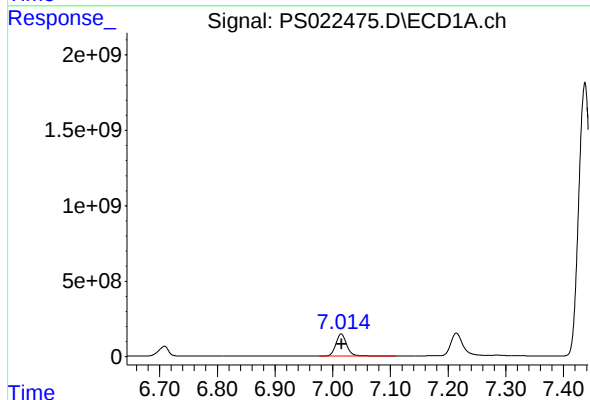
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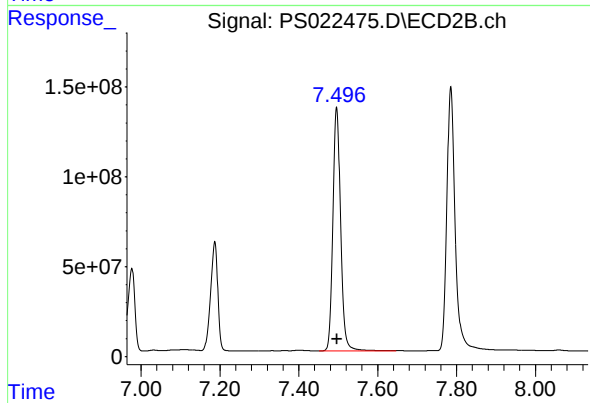
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 769426135
Conc: 73.24 ug/ml



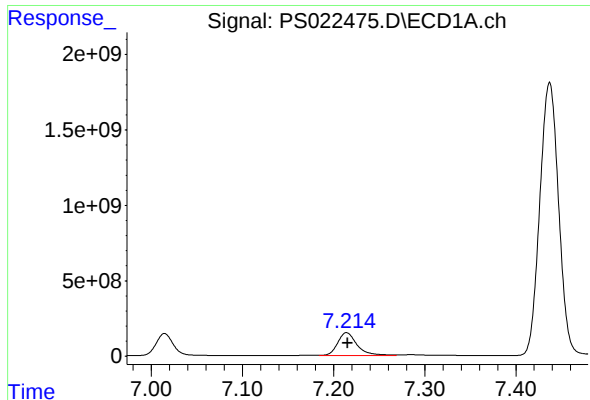
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1893395889
Conc: 714.41 ng/ml



#8 DICHLORPROP

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1856907710
Conc: 745.74 ng/ml



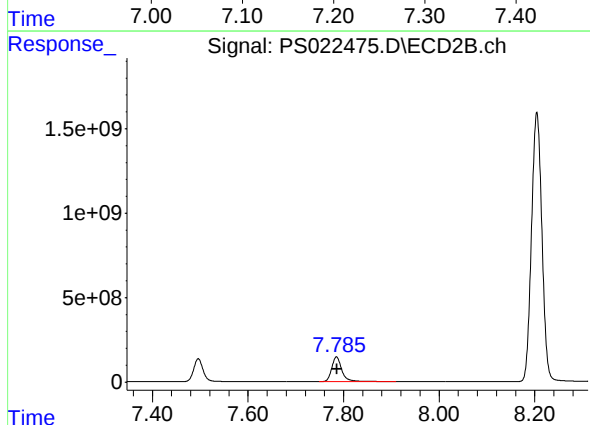
#9 2,4-D

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 2256622387
Conc: 688.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

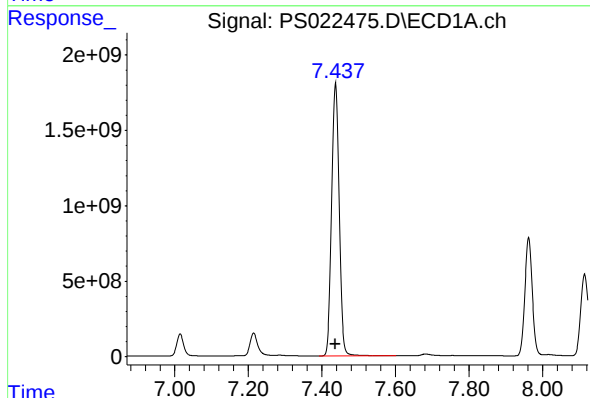
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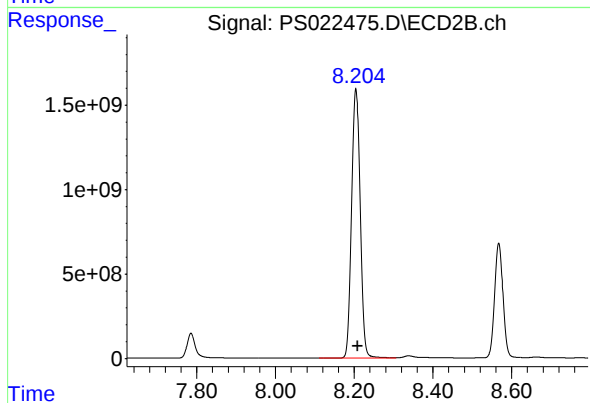
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 2166820957
Conc: 732.41 ng/ml



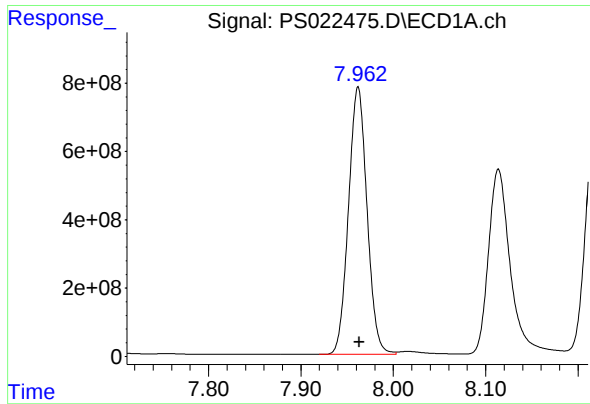
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 26086368615
Conc: 741.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 24229846254
Conc: 738.17 ng/ml



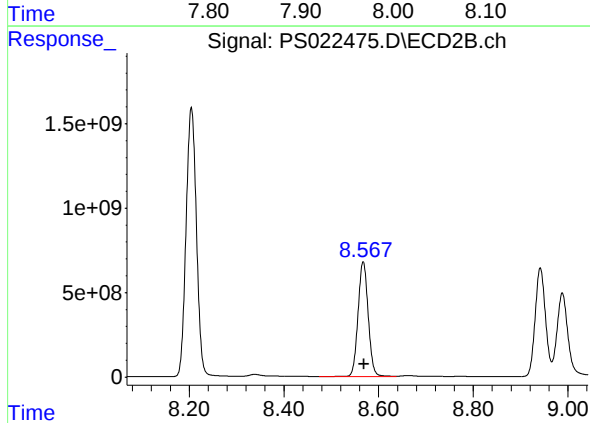
#11 2,4,5-TP (SILVEX)

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 10930859034
Conc: 731.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

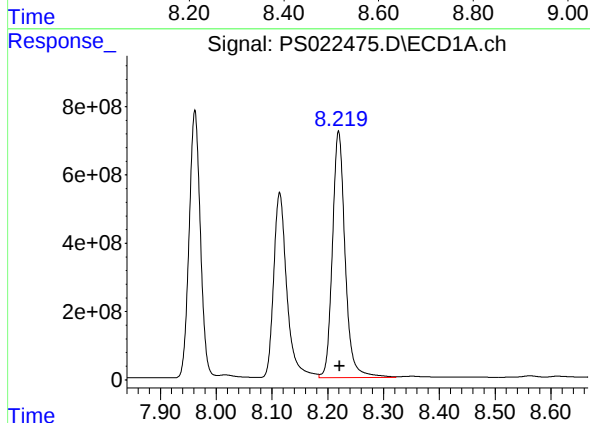
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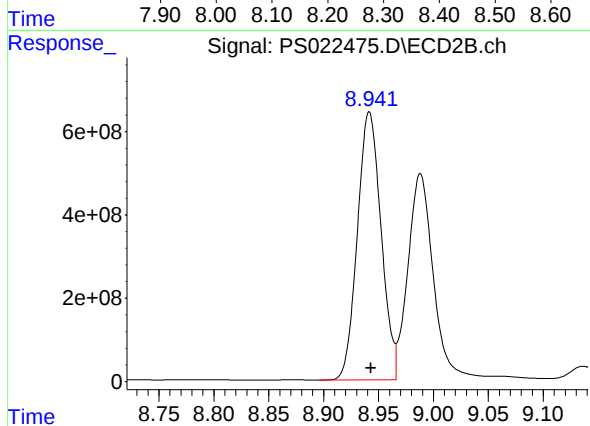
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 10144544286
Conc: 744.72 ng/ml



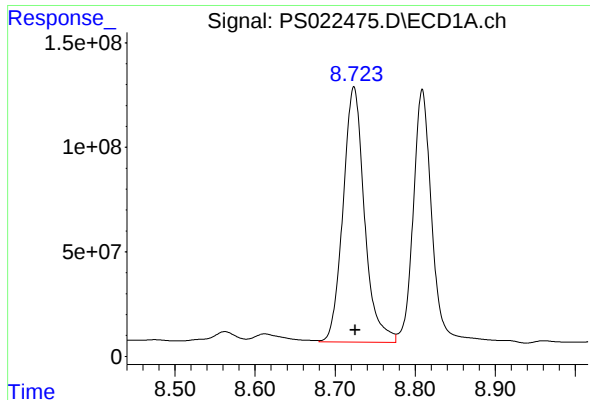
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 11424604498
Conc: 695.72 ng/ml



#12 2,4,5-T

R.T.: 8.942 min
Delta R.T.: -0.002 min
Response: 9668116278
Conc: 768.54 ng/ml



#13 2,4-DB

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 2270099623
Conc: 752.86 ng/ml

Instrument :

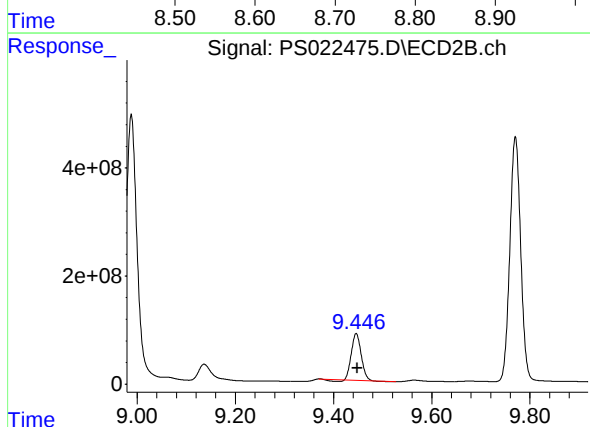
ECD_S

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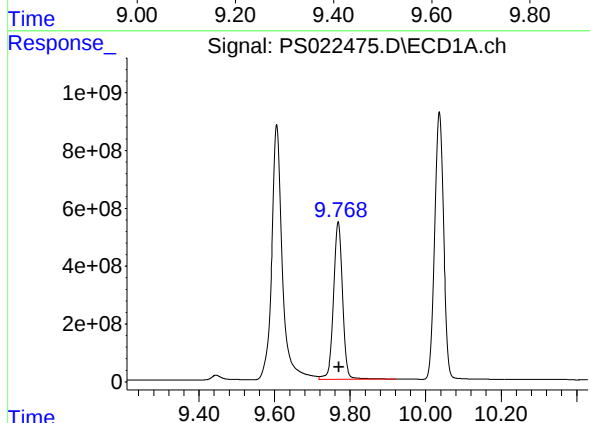
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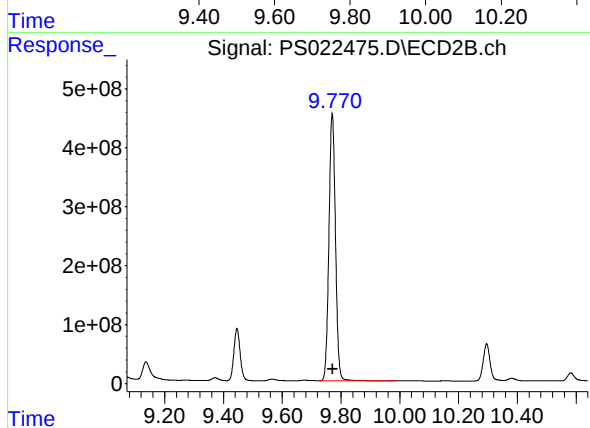
#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1157199355
Conc: 689.10 ng/ml



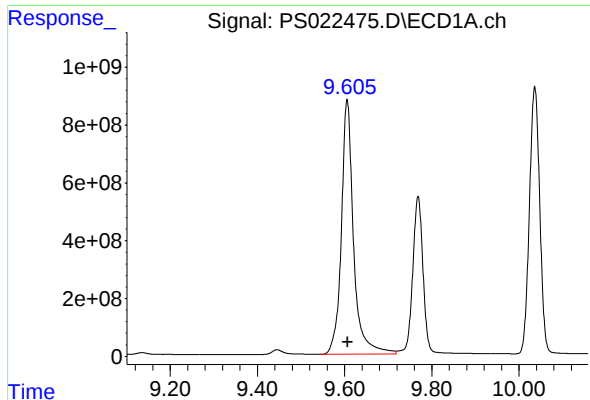
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 8985189871
Conc: 693.31 ng/ml



#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 6997153246
Conc: 729.54 ng/ml



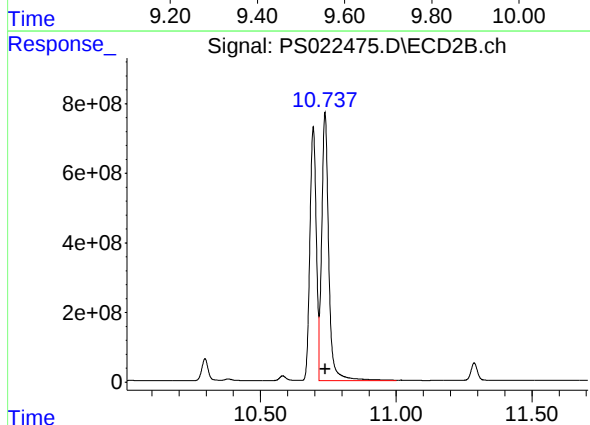
#15 Picloram

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 17123784548
Conc: 689.88 ng/ml

Instrument :
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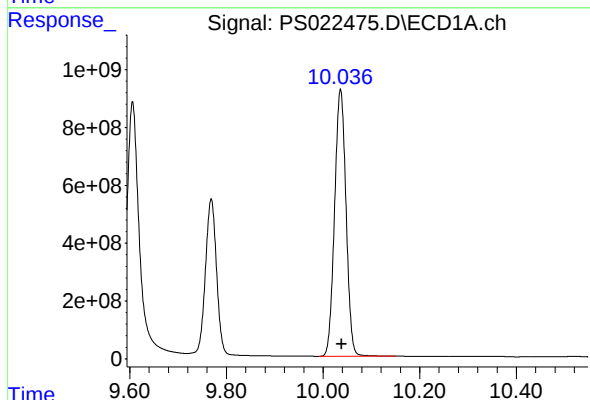
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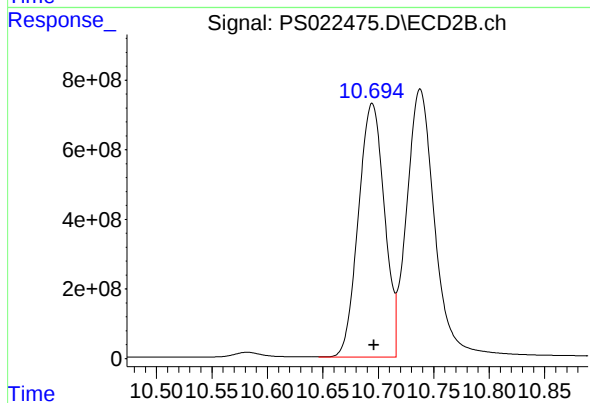
#15 Picloram

R.T.: 10.738 min
Delta R.T.: -0.001 min
Response: 14000168724
Conc: 697.67 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 15137495088
Conc: 733.89 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 11910066573
Conc: 750.84 ng/ml