

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020123\
 Data File : PS021969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 16:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/02/2023
 Supervised By : Ankita Jodhani 02/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.375	6.807	2161.7E6	1367.8E6	776.592	761.314
Target Compounds							
1) T	Dalapon	2.472	2.548	2001.2E6	1838.6E6	707.415	714.223
2) T	3,5-DICHL...	5.747	5.989	2821.9E6	1994.1E6	729.497	723.576
3) T	4-Nitroph...	6.223	6.430	1000.2E6	758.7E6	686.194	692.071
5) T	DICAMBA	6.513	6.968	9027.2E6	6263.0E6	738.291	736.579
6) T	MCP	6.668	7.066	677.1E6	494.9E6	70.663	74.628
7) T	MCPA	6.793	7.279	940.8E6	651.3E6	72.840	71.814
8) T	DICHLORPROP	7.110	7.594	2348.9E6	1550.8E6	728.265	726.885
9) T	2,4-D	7.321	7.891	2852.1E6	1837.3E6	734.361	727.225
10) T	Pentachlo...	7.538	8.310	32257.1E6	21340.9E6	774.401	743.621
11) T	2,4,5-TP ...	8.069	8.674	13787.4E6	8846.8E6	748.252	744.035
12) T	2,4,5-T	8.333	9.052	14712.2E6	8177.4E6	763.250	732.088
13) T	2,4-DB	8.842	9.559	2314.0E6	1093.4E6	731.030m	729.807
14) T	DINOSEB	9.886	9.882	13093.8E6	6091.4E6	797.741	732.954
15) T	Picloram	9.743	10.865	16885.7E6	12403.6E6	595.249	700.434
16) T	DCPA	10.154	10.810	18003.0E6	10418.4E6	728.753	747.391

(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 : 3 Sample Multiplier: 1

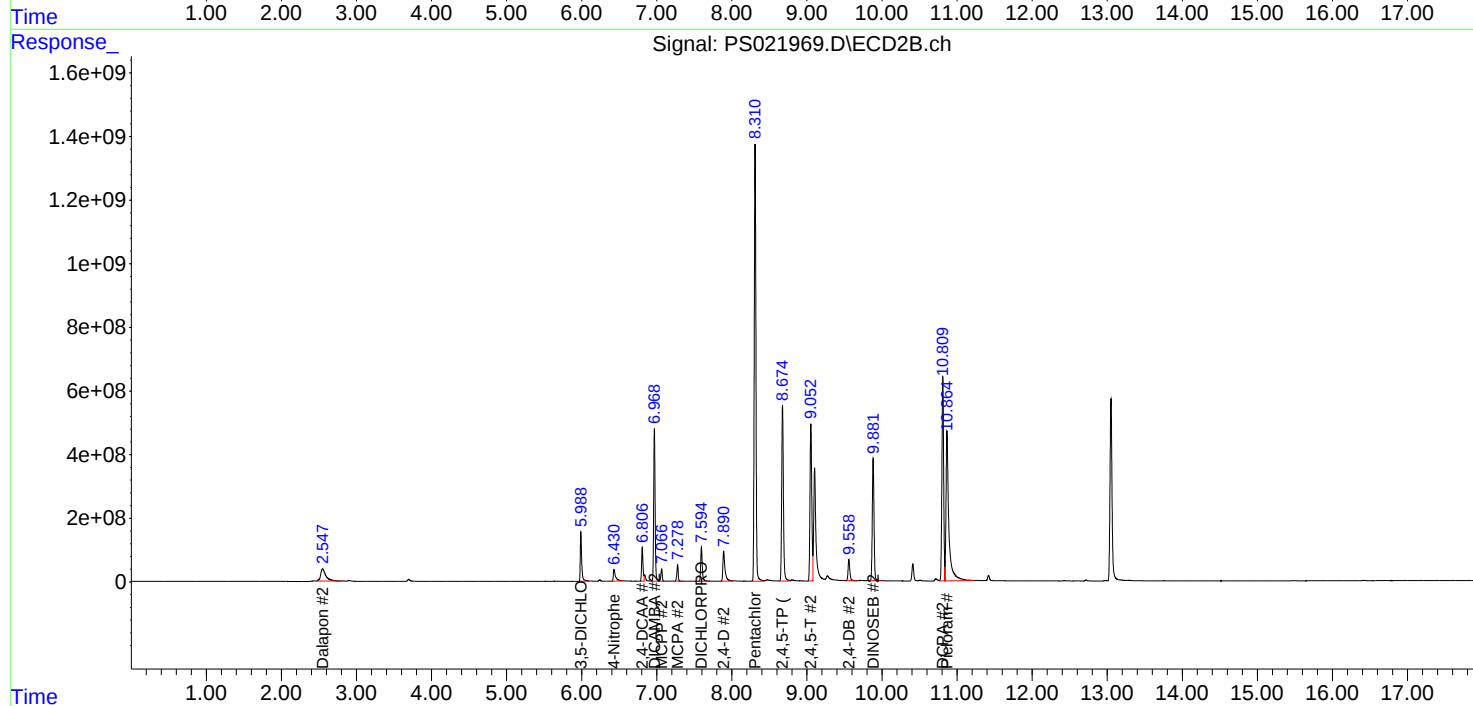
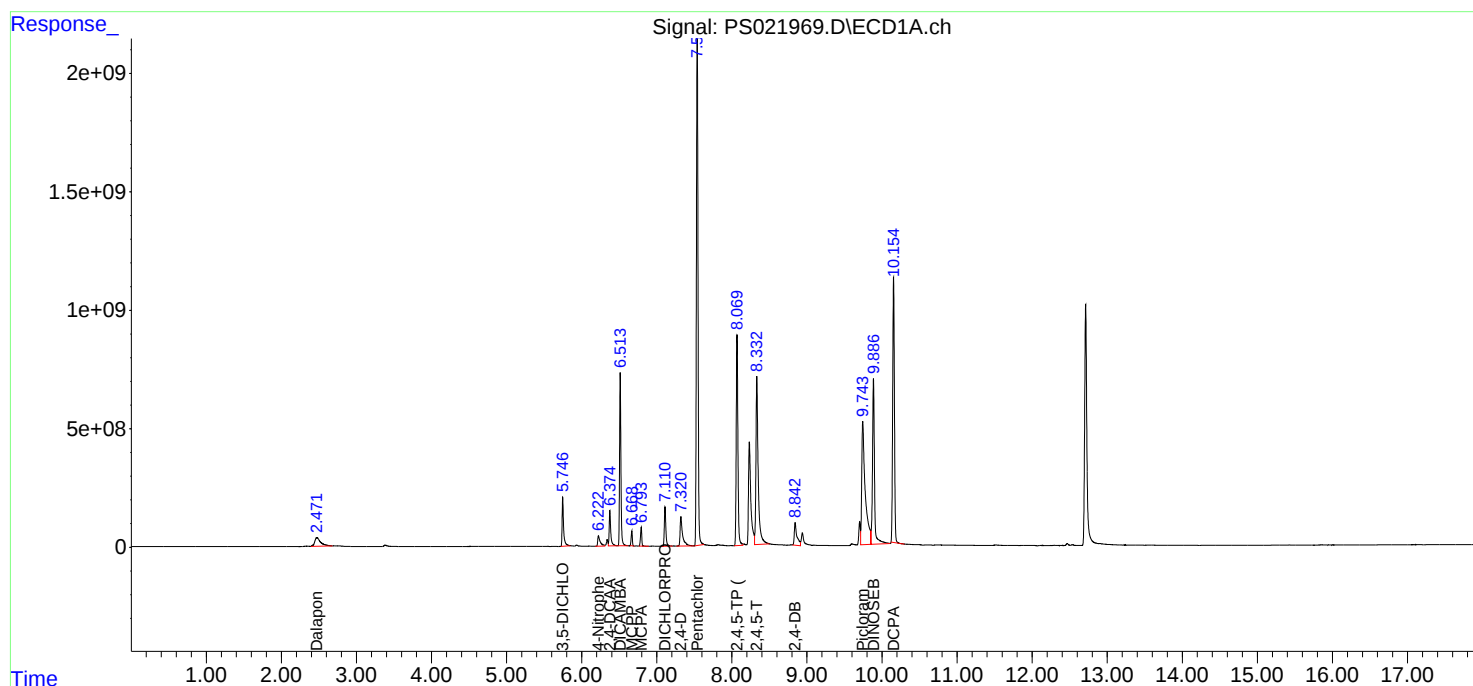
Instrument :
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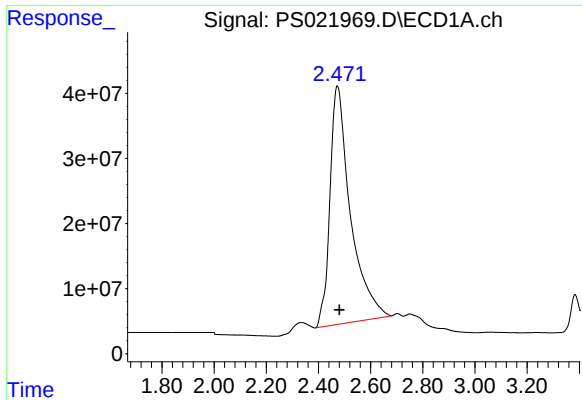
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Supervised By :Ankita Jodhani 02/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:10:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
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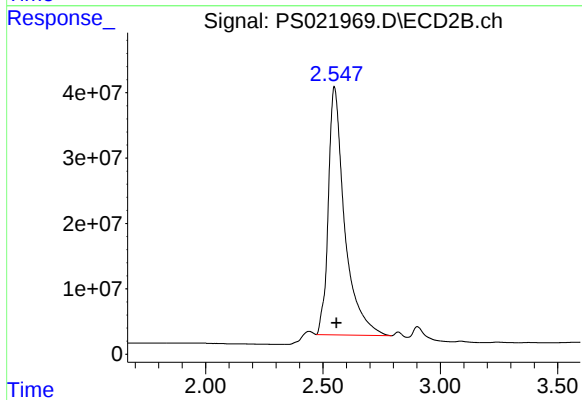
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: -0.008 min
Response: 2001203905
Conc: 707.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

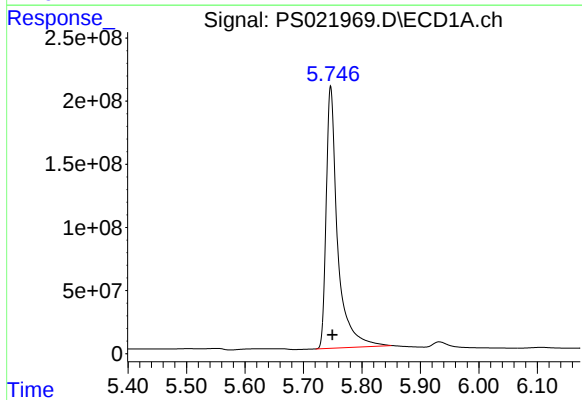
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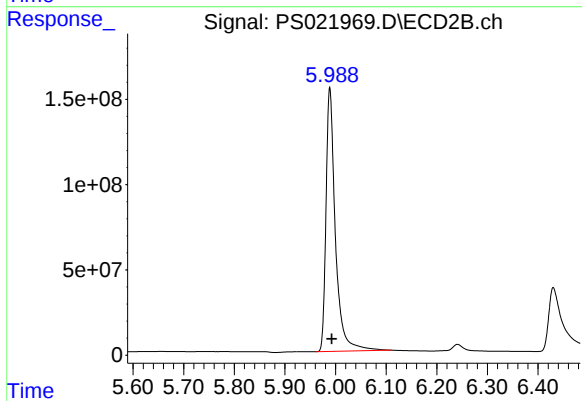
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.010 min
Response: 1838612258
Conc: 714.22 ng/ml



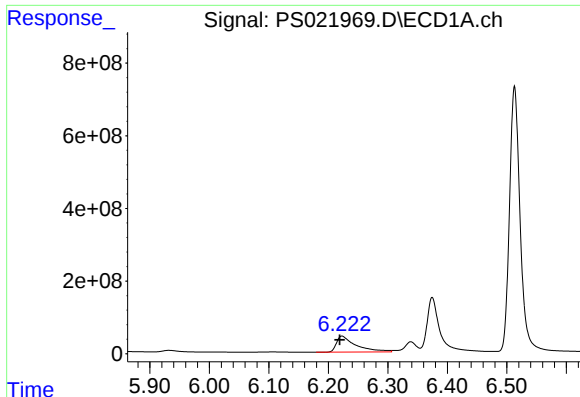
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 2821894301
Conc: 729.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 1994059340
Conc: 723.58 ng/ml



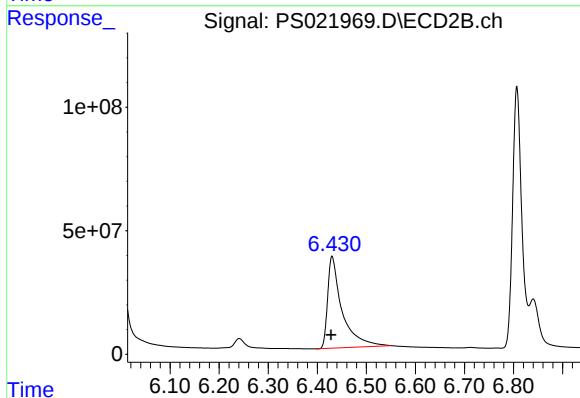
#3 4-Nitrophenol

R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 1000208594
Conc: 686.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

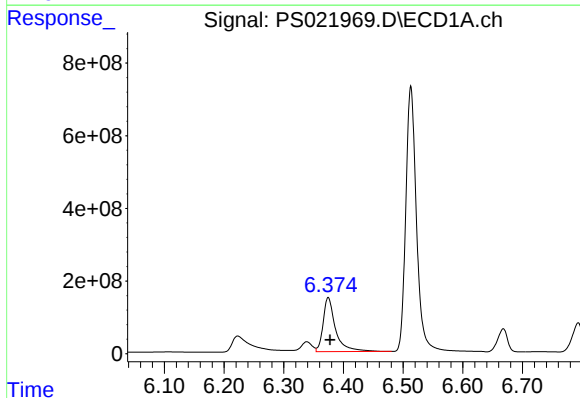
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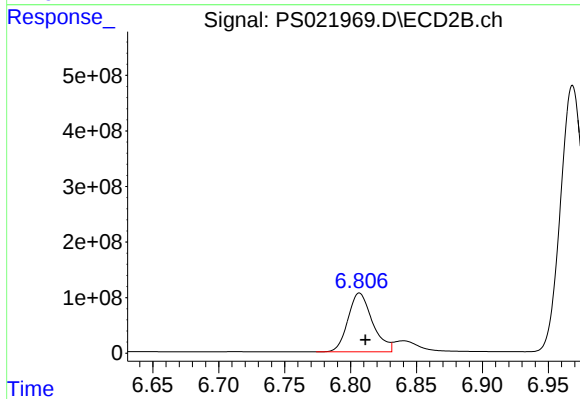
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 758667887
Conc: 692.07 ng/ml



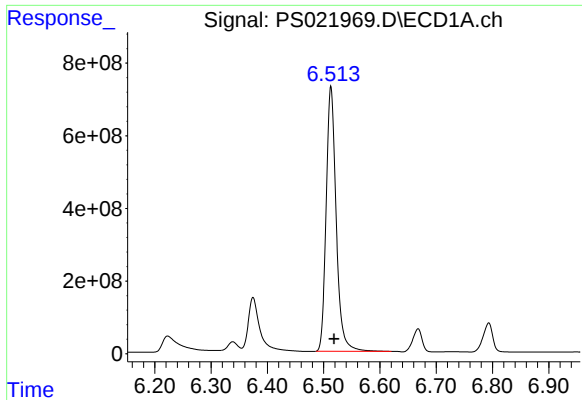
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 2161694329
Conc: 776.59 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 1367844844
Conc: 761.31 ng/ml



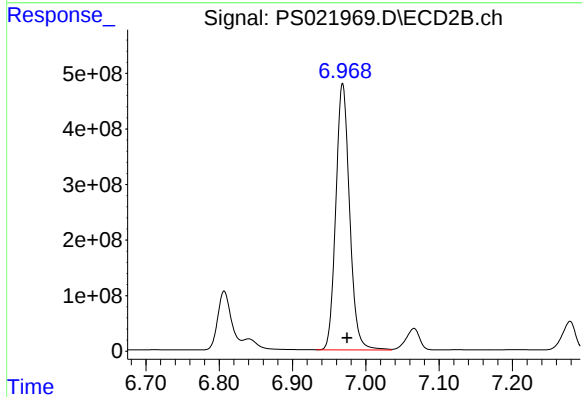
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 9027186175
Conc: 738.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

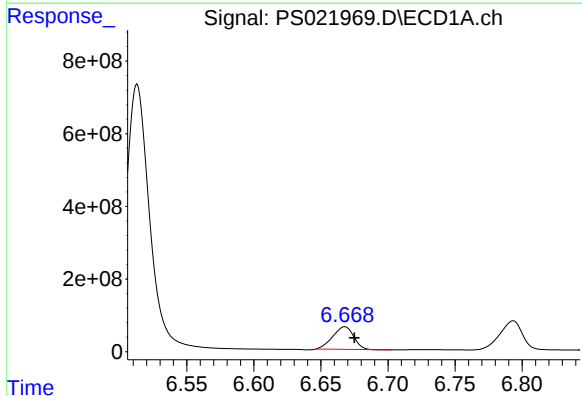
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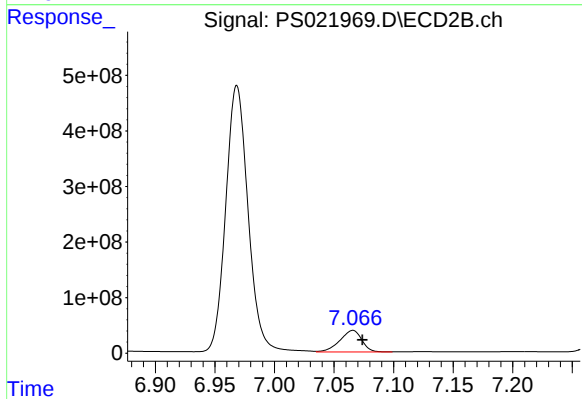
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 6262950320
Conc: 736.58 ng/ml



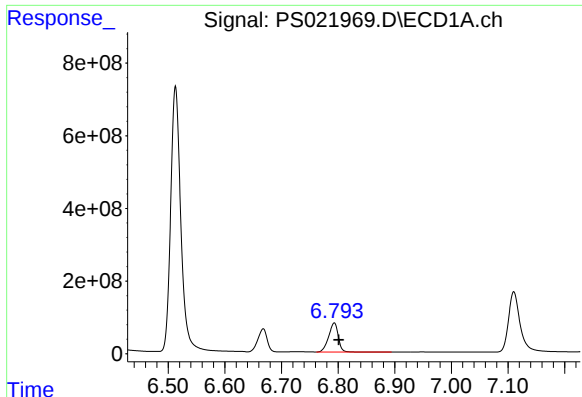
#6 MCP

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 677069858
Conc: 70.66 ug/ml



#6 MCP

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 494902359
Conc: 74.63 ug/ml



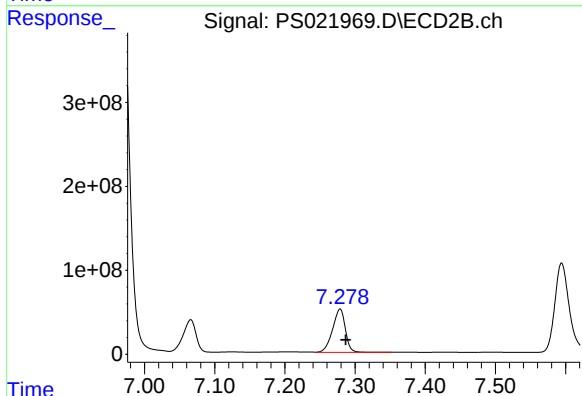
#7 MCPA

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 940842284
Conc: 72.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

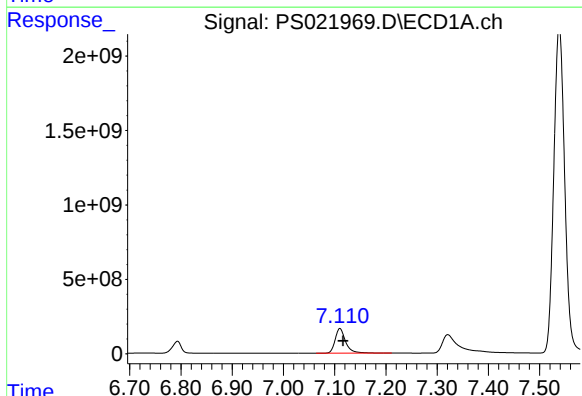
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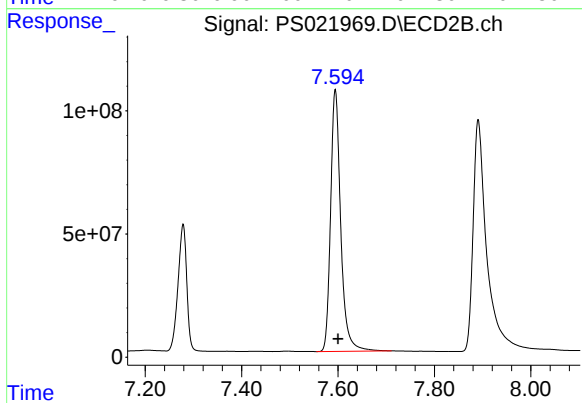
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 651310155
Conc: 71.81 ug/ml



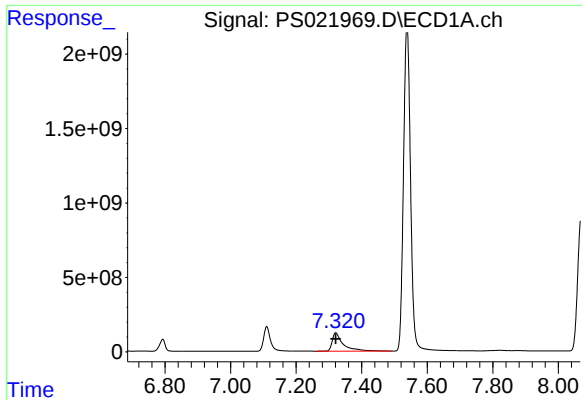
#8 DICHLORPROP

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 2348852118
Conc: 728.27 ng/ml



#8 DICHLORPROP

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 1550833370
Conc: 726.88 ng/ml



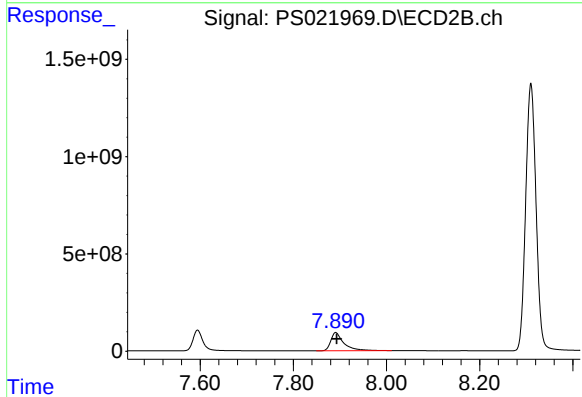
#9 2,4-D

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 2852112688
Conc: 734.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

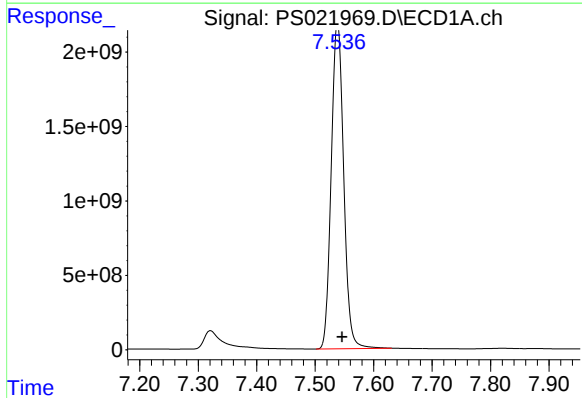
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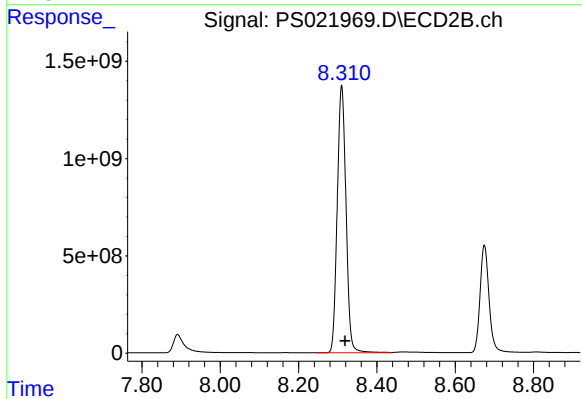
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 1837346695
Conc: 727.22 ng/ml



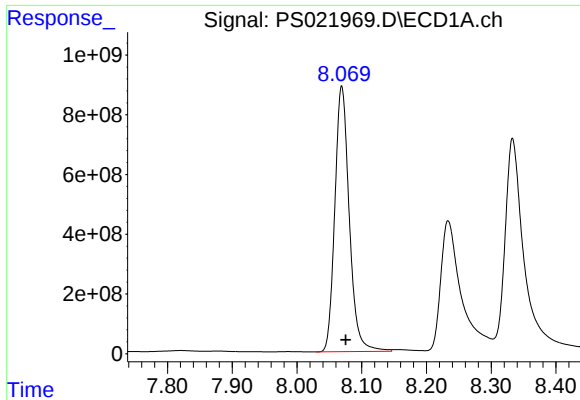
#10 Pentachlorophenol

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 32257093376
Conc: 774.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 21340859226
Conc: 743.62 ng/ml



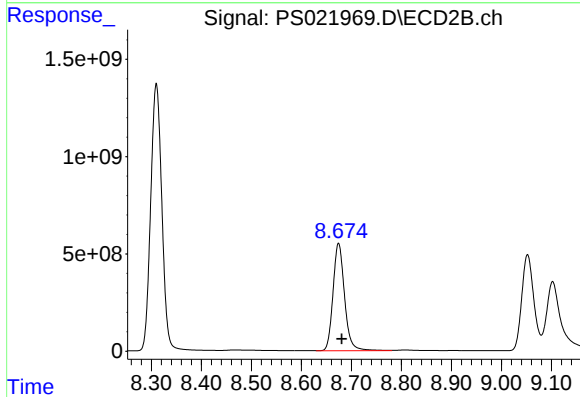
#11 2,4,5-TP (SILVEX)

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 13787362458
Conc: 748.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

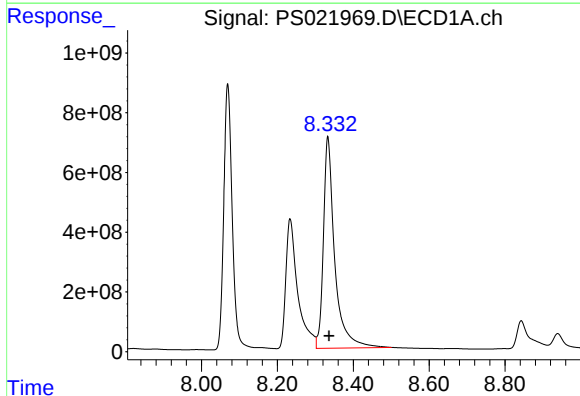
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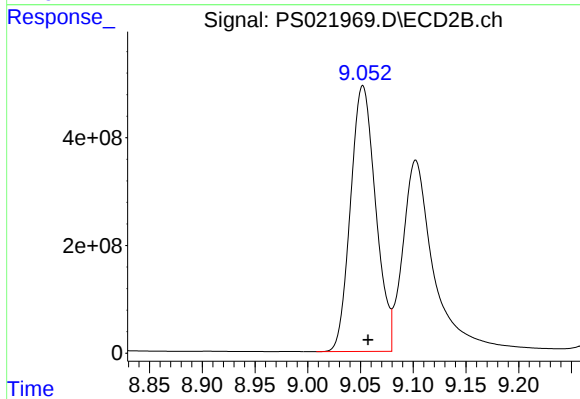
#11 2,4,5-TP (SILVEX)

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 8846841624
Conc: 744.03 ng/ml



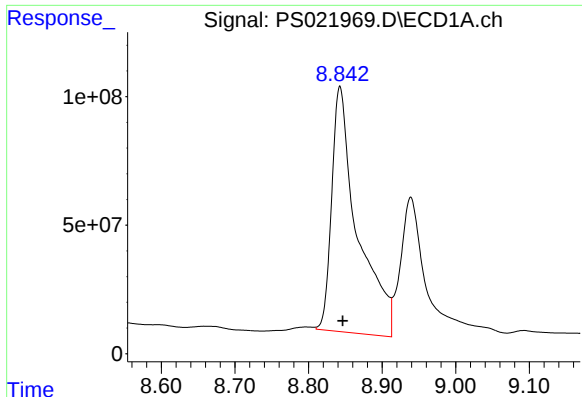
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 14712150803
Conc: 763.25 ng/ml



#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.005 min
Response: 8177417679
Conc: 732.09 ng/ml



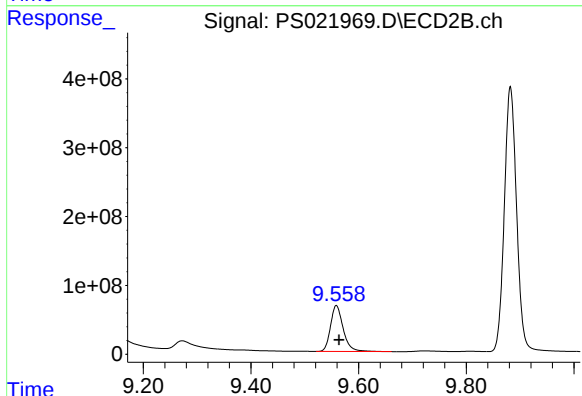
#13 2,4-DB

R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 2314026202
Conc: 731.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

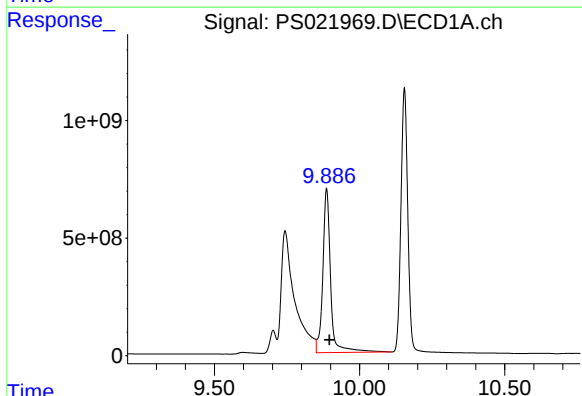
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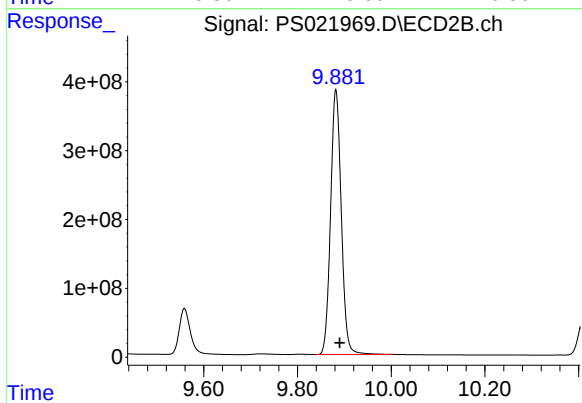
#13 2,4-DB

R.T.: 9.559 min
Delta R.T.: -0.005 min
Response: 1093439178
Conc: 729.81 ng/ml



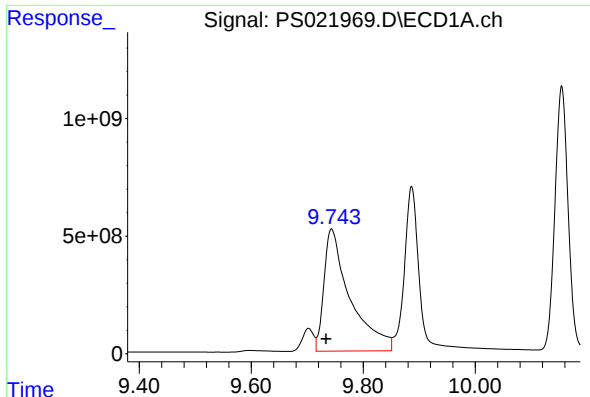
#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.010 min
Response: 13093827295
Conc: 797.74 ng/ml



#14 DINOSEB

R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 6091448117
Conc: 732.95 ng/ml



#15 Picloram

R.T.: 9.743 min
Delta R.T.: 0.009 min
Response: 16885703690
Conc: 595.25 ng/ml

Instrument :

ECD_S

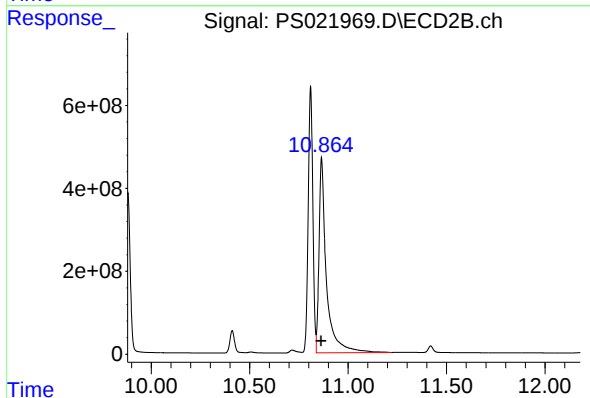
ClientSampleId :

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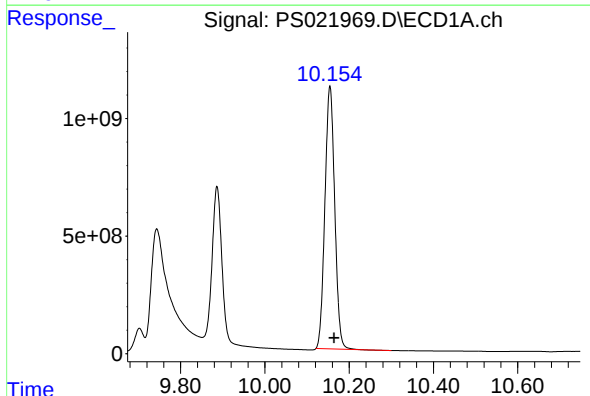
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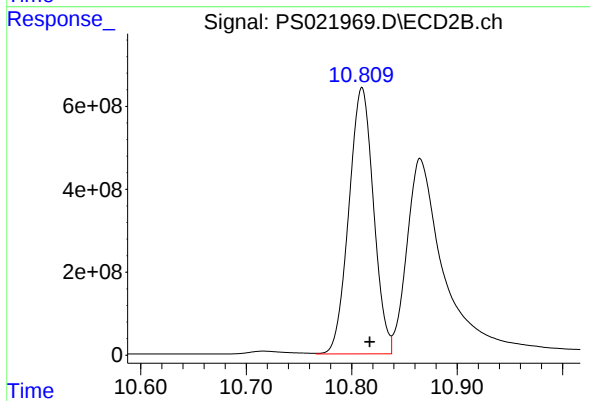
#15 Picloram

R.T.: 10.865 min
Delta R.T.: 0.003 min
Response: 12403630876
Conc: 700.43 ng/ml



#16 DCPA

R.T.: 10.154 min
Delta R.T.: -0.010 min
Response: 18002982455
Conc: 728.75 ng/ml



#16 DCPA

R.T.: 10.810 min
Delta R.T.: -0.008 min
Response: 10418444571
Conc: 747.39 ng/ml