

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042022\
 Data File : PS019098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 21:22
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/22/2022
 Supervised By :mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:32:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.218	6.797	2872.5E6	603.3E6	768.046	831.149
Target Compounds							
1) T	Dalapon	3.024	2.530	3152.1E6	646.8E6	702.304	696.640
2) T	3,5-DICHL...	6.429	5.974	3737.3E6	847.4E6	751.586	756.328
3) T	4-Nitroph...	7.047	6.412	1418.7E6	319.4E6	1083.289	803.592 #
5) T	DICAMBA	7.410	6.964	10651.6E6	2490.4E6	771.784	769.712
6) T	MCPD	7.583	7.064	860.0E6	197.0E6	78.942	76.638
7) T	MCPA	7.732	7.277	1166.9E6	278.7E6	77.431	76.749
8) T	DICHLORPROP	8.103	7.587	2640.5E6	641.9E6	741.343	768.133
9) T	2,4-D	8.332	7.877	3153.0E6	767.4E6	768.284	808.509
10) T	Pentachlo...	8.642	8.307	34006.7E6	8278.8E6	737.489	765.884
11) T	2,4,5-TP ...	9.193	8.667	14218.2E6	3678.8E6	713.977	781.313
12) T	2,4,5-T	9.478	9.045	14291.2E6	3510.1E6	719.190	812.815
13) T	2,4-DB	10.029	9.550	2850.1E6	446.8E6	809.291	806.045m
14) T	DINOSEB	11.191	9.878	10564.6E6	2568.0E6	690.468	765.922
15) T	Picloram	11.012	10.859	19909.2E6	4583.7E6	742.975	774.147
16) T	DCPA	11.458	10.809	16858.8E6	4445.8E6	734.729	776.732

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

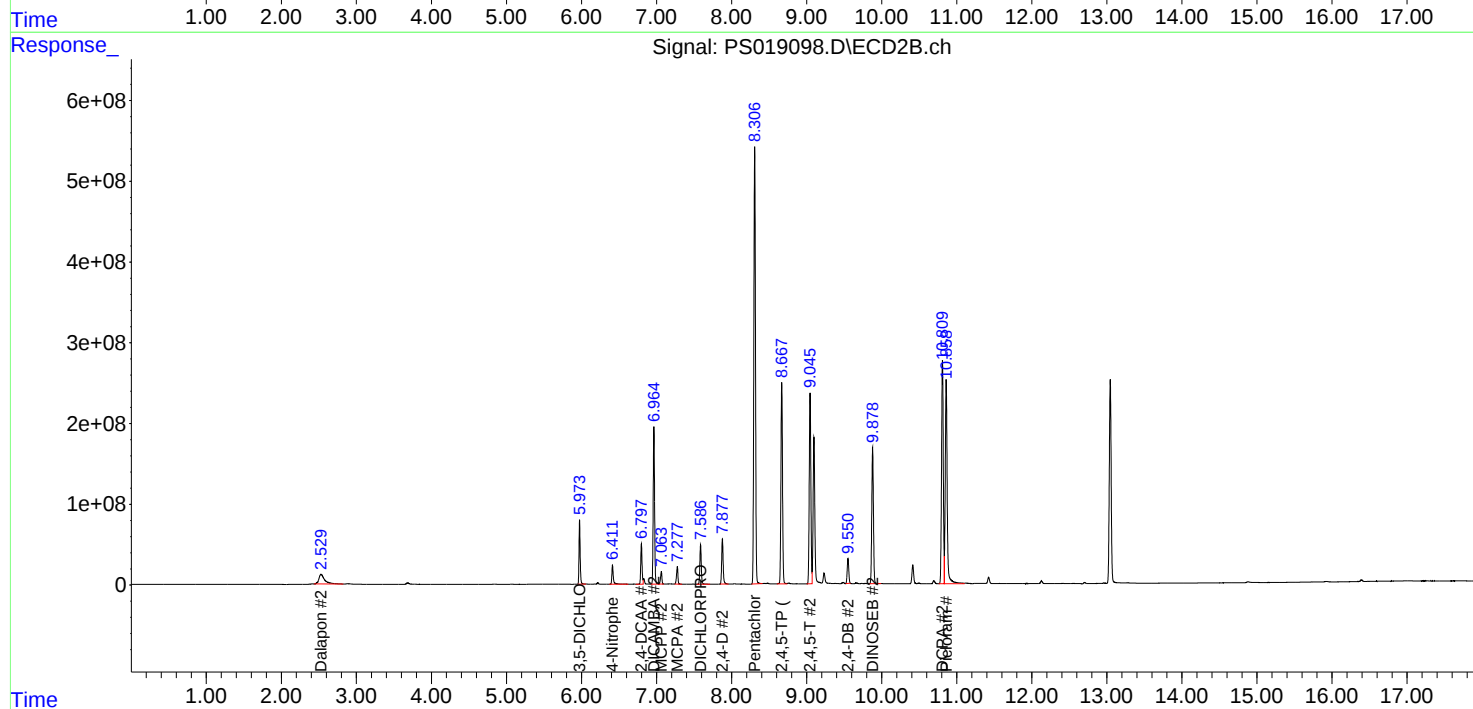
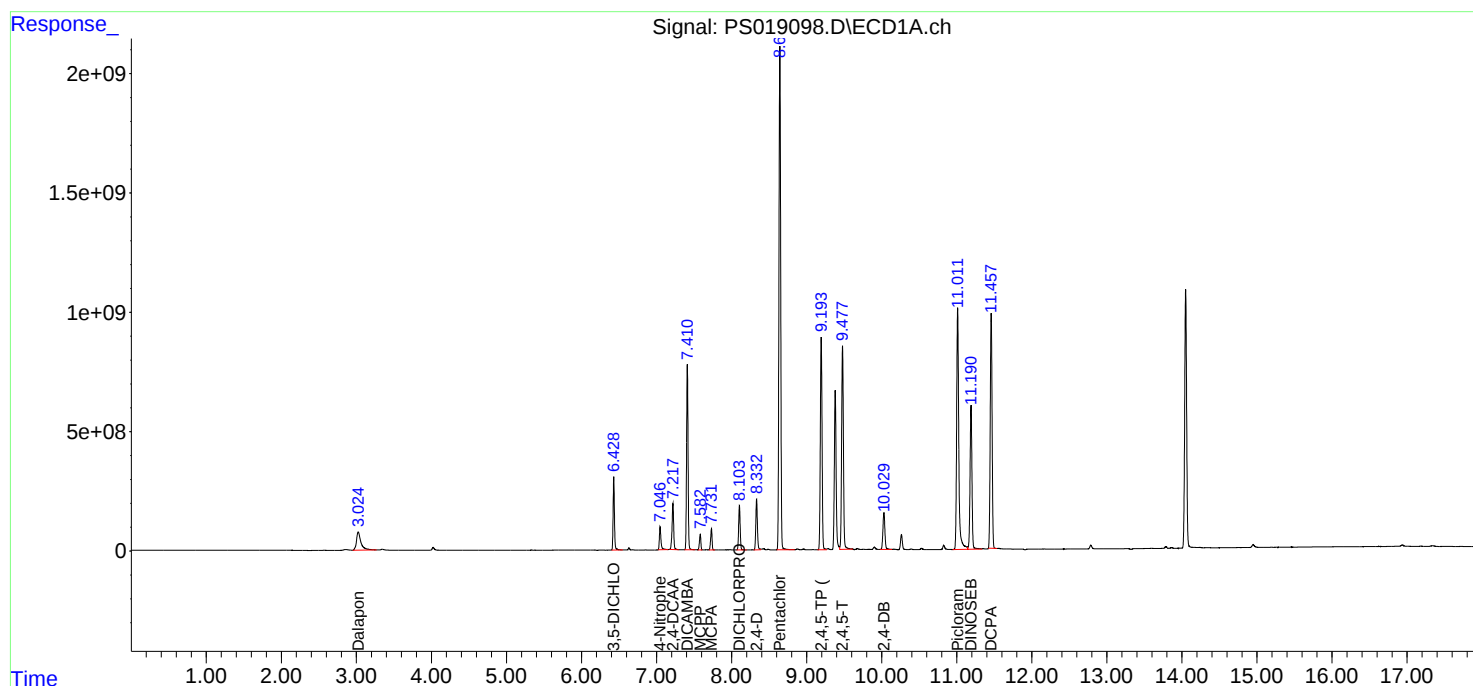
Instrument :
ECD_S
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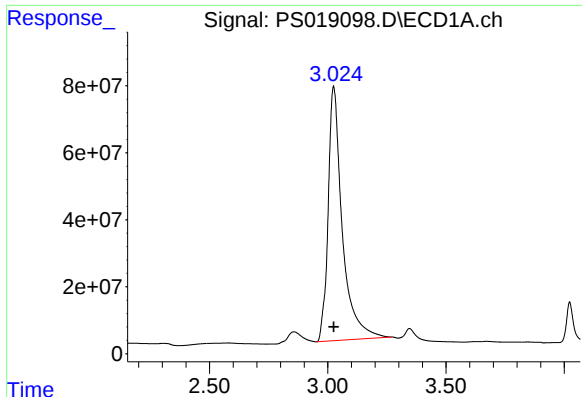
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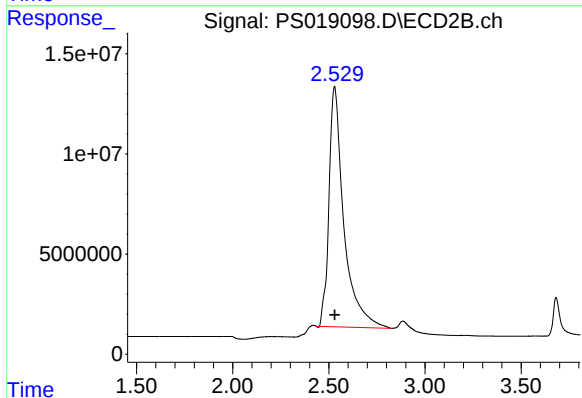
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 3152145904
Conc: 702.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

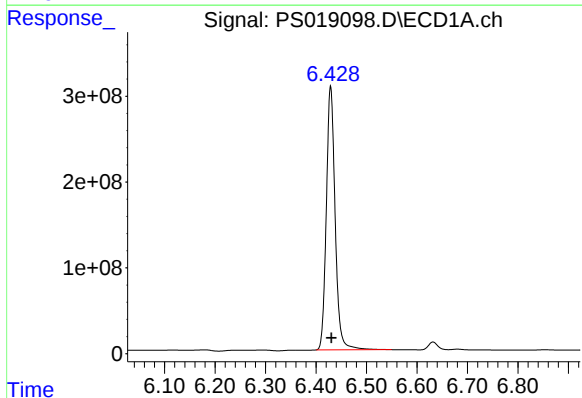
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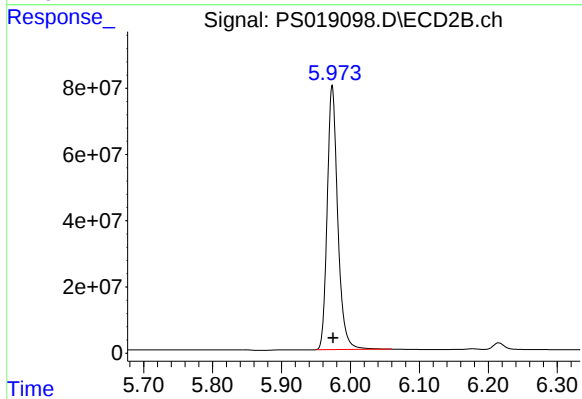
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.000 min
Response: 646809458
Conc: 696.64 ng/ml



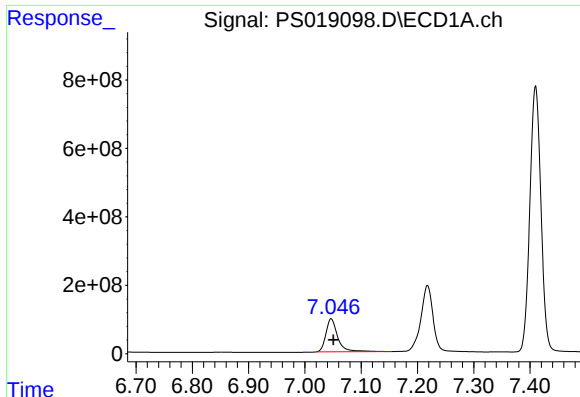
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 3737322126
Conc: 751.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 847366864
Conc: 756.33 ng/ml



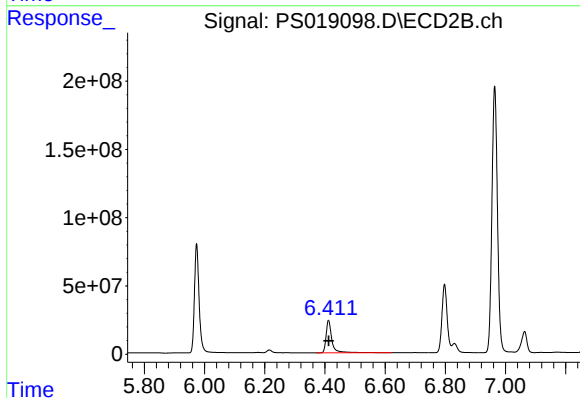
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 1418695627
Conc: 1083.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

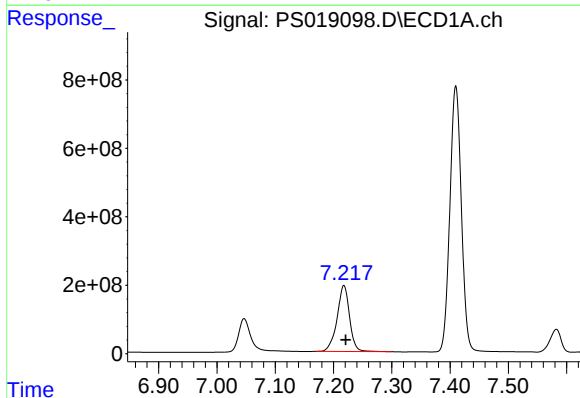
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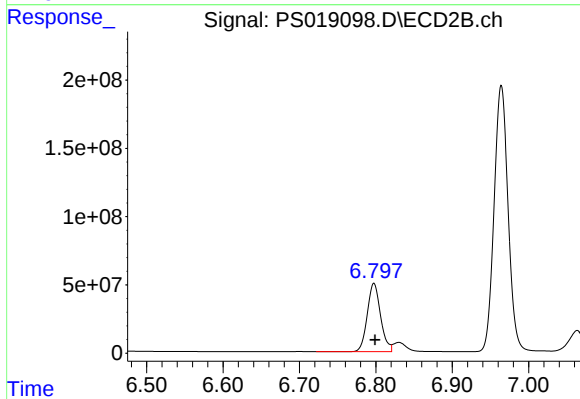
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 319406309
Conc: 803.59 ng/ml



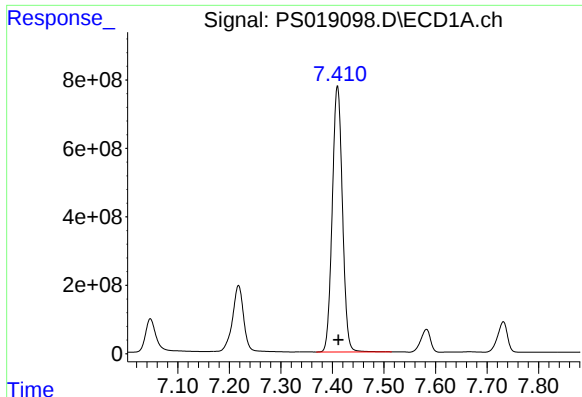
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 2872532351
Conc: 768.05 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 603311805
Conc: 831.15 ng/ml



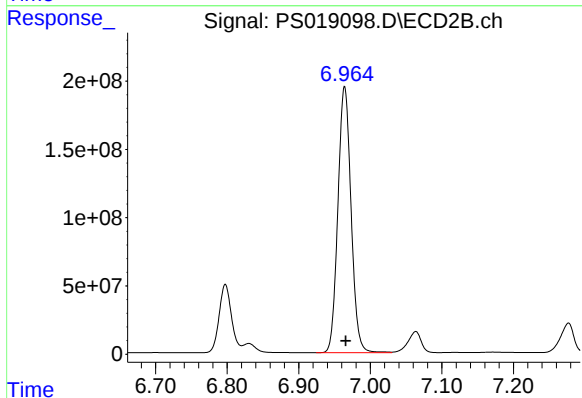
#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 10651569726
Conc: 771.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

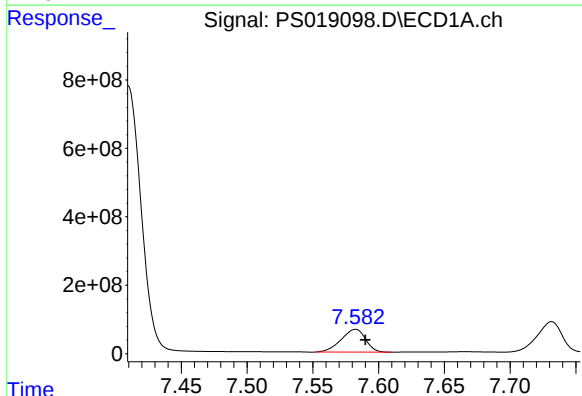
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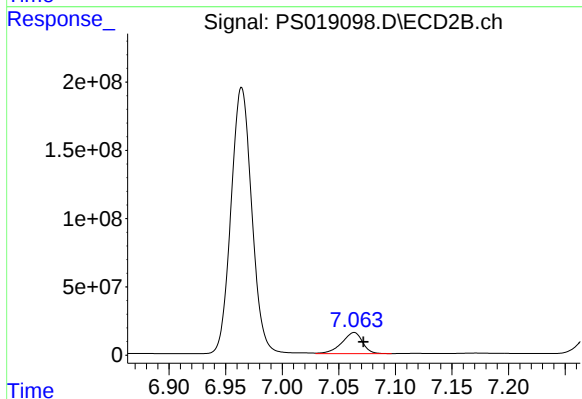
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 2490442636
Conc: 769.71 ng/ml



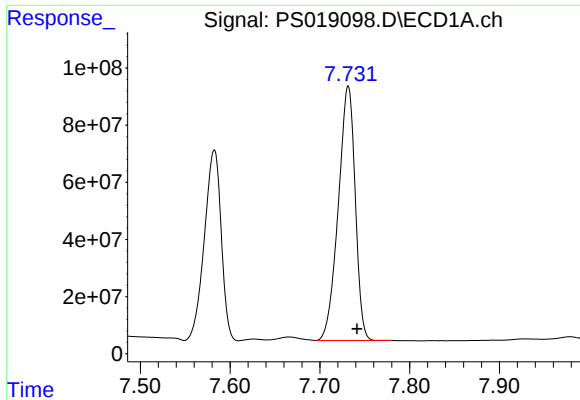
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 860048746
Conc: 78.94 ug/ml



#6 MCP

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 197030306
Conc: 76.64 ug/ml



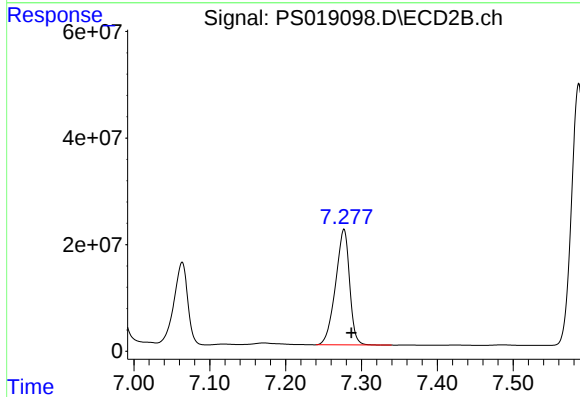
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.010 min
Response: 1166867755
Conc: 77.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

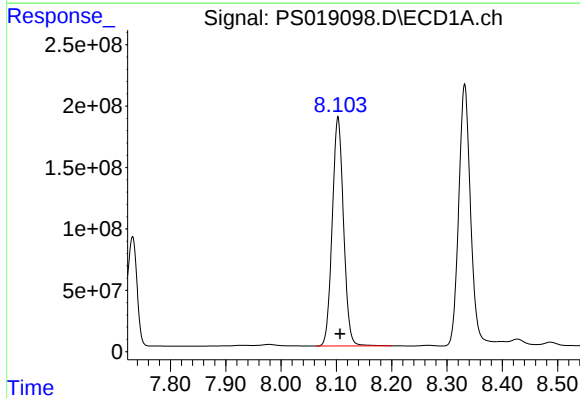
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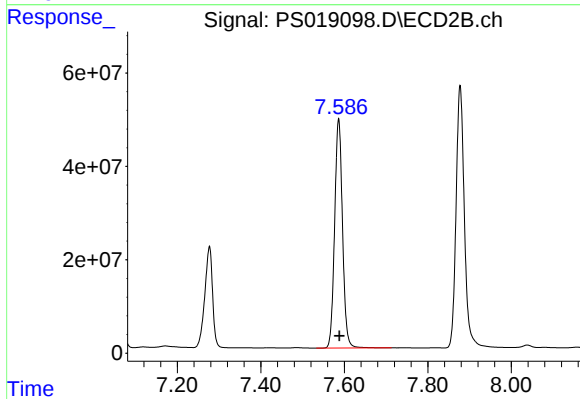
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 278697319
Conc: 76.75 ug/ml



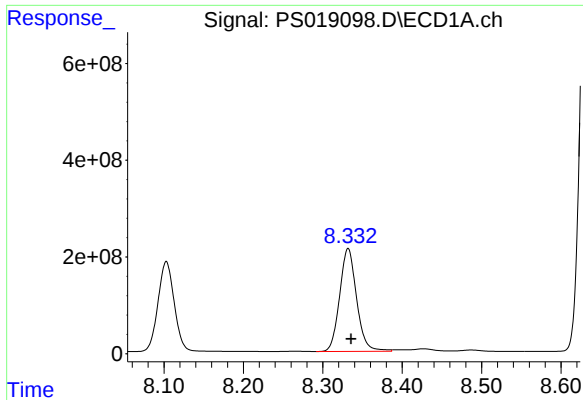
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 2640492105
Conc: 741.34 ng/ml



#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 641881269
Conc: 768.13 ng/ml



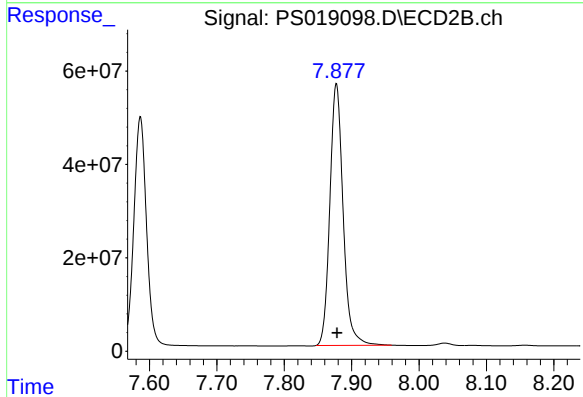
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 3152994565
Conc: 768.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

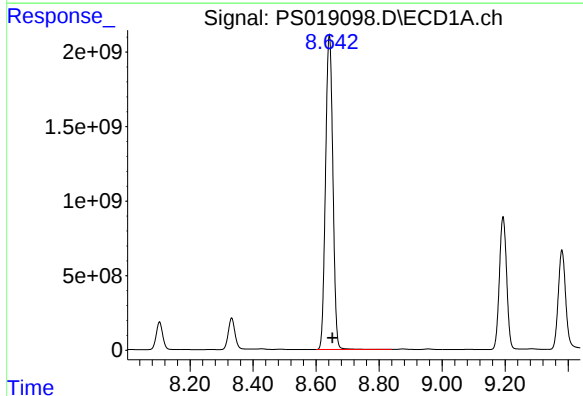
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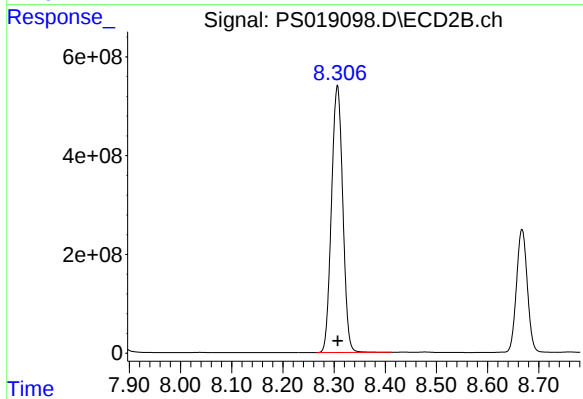
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 767359222
Conc: 808.51 ng/ml



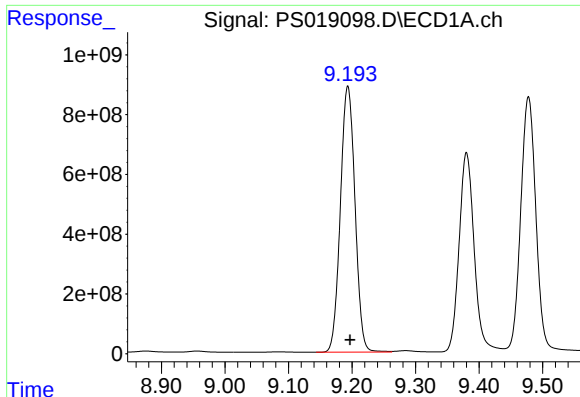
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 34006731796
Conc: 737.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 8278840229
Conc: 765.88 ng/ml



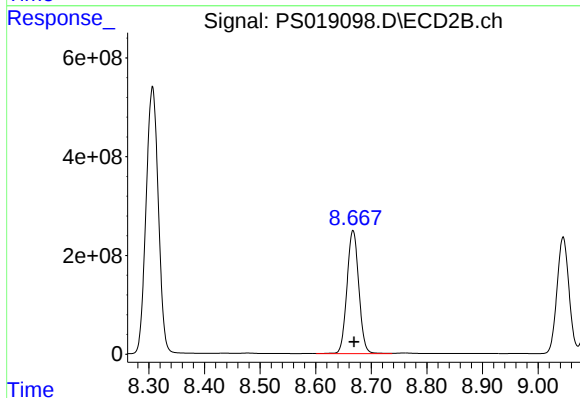
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min
Delta R.T.: -0.004 min
Response: 14218181489
Conc: 713.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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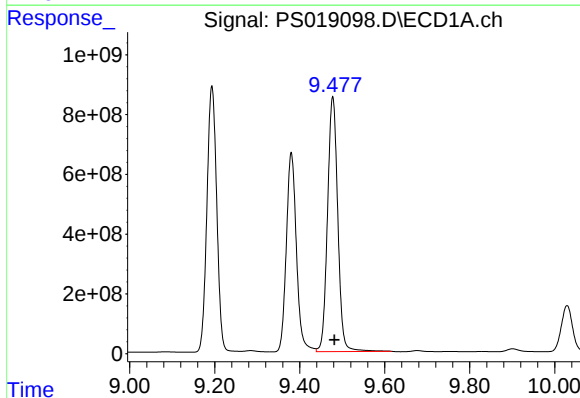
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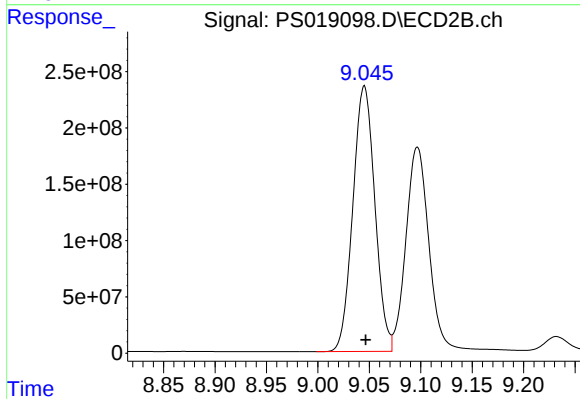
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 3678837546
Conc: 781.31 ng/ml



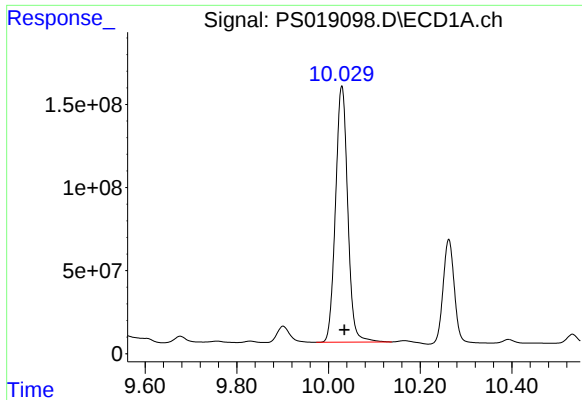
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 14291180948
Conc: 719.19 ng/ml



#12 2,4,5-T

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 3510062733
Conc: 812.82 ng/ml



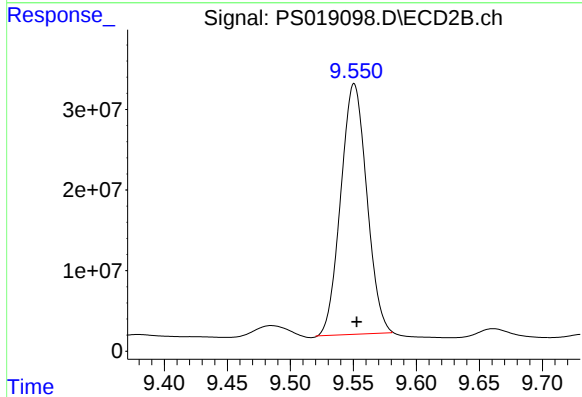
#13 2,4-DB

R.T.: 10.029 min
Delta R.T.: -0.005 min
Response: 2850093689
Conc: 809.29 ng/ml

Instrument :
ECD_S
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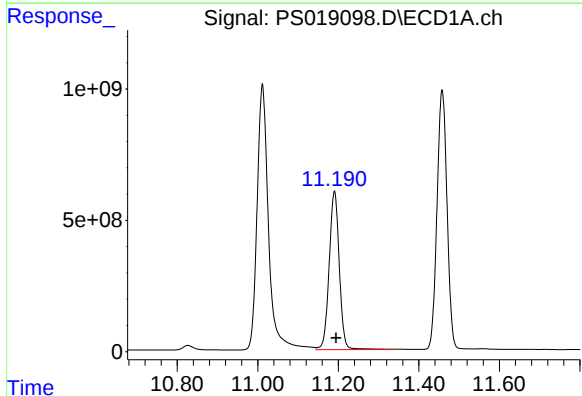
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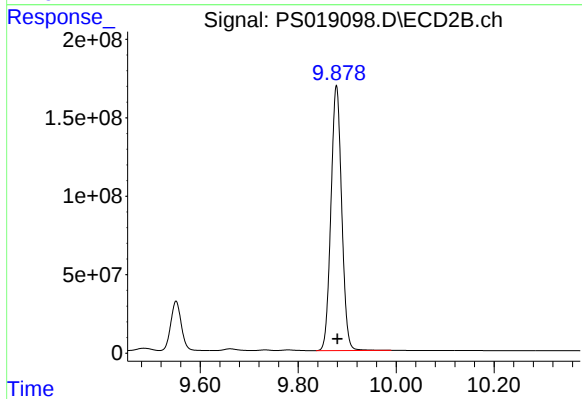
#13 2,4-DB

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 446803097
Conc: 806.04 ng/ml m



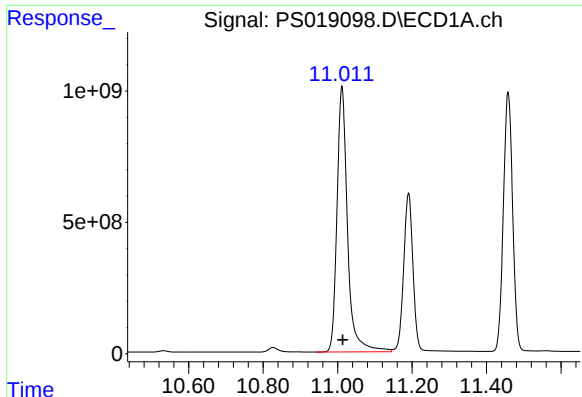
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.004 min
Response: 10564632149
Conc: 690.47 ng/ml



#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: -0.002 min
Response: 2568023862
Conc: 765.92 ng/ml



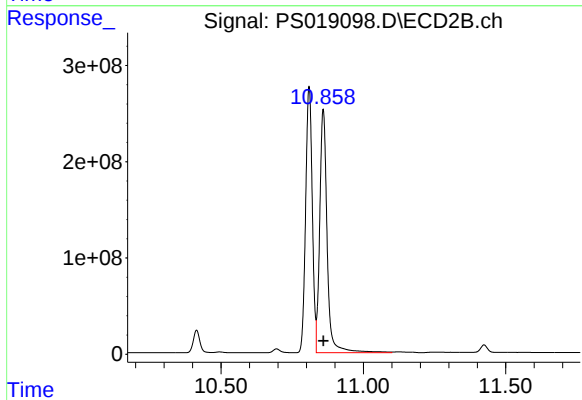
#15 Picloram

R.T.: 11.012 min
Delta R.T.: -0.002 min
Response: 19909207984
Conc: 742.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

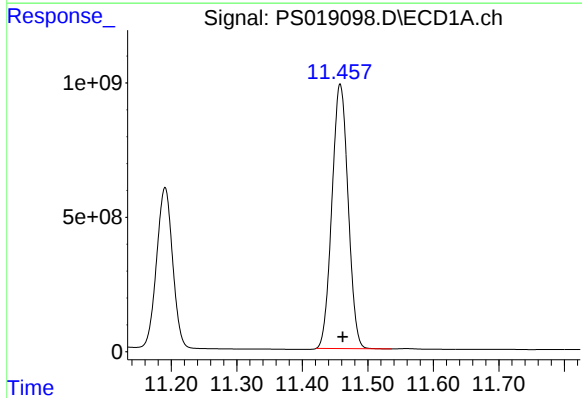
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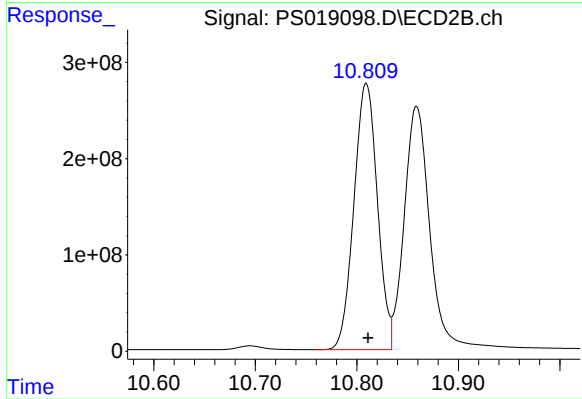
#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 4583723065
Conc: 774.15 ng/ml



#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.004 min
Response: 16858760384
Conc: 734.73 ng/ml



#16 DCPA

R.T.: 10.809 min
Delta R.T.: -0.002 min
Response: 4445769179
Conc: 776.73 ng/ml