

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010421\
 Data File : PS013698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 11:43
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 12:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 2021
 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	7.208	6.909	758.5E6	315.5E6	793.764	784.527
Target Compounds							
1) T	Dalapon	3.030	2.621	753.6E6	353.0E6	692.931	678.912
2) T	3,5-DICHL...	6.424	6.063	971.2E6	454.3E6	734.448	721.148
3) T	4-Nitroph...	7.041	6.520	343.6E6	186.3E6	722.797	734.566
5) T	DICAMBA	7.397	7.076	2873.8E6	1267.4E6	746.243	737.981
6) T	MCPD	7.566	7.171	216.0E6	103.2E6	75.411	73.047
7) T	MCPA	7.715	7.386	306.7E6	146.1E6	74.614	72.249
8) T	DICHLORPROP	8.088	7.700	712.7E6	327.8E6	736.311	736.187
9) T	2,4-D	8.320	7.997	815.6E6	403.2E6	769.972	727.337
10) T	Pentachlo...	8.627	8.422	10384.2E6	4223.9E6	732.976	730.688
11) T	2,4,5-TP ...	9.175	8.782	4156.0E6	1764.7E6	746.343	738.740
12) T	2,4,5-T	9.461	9.163	4180.2E6	1732.4E6	739.254	756.707
13) T	2,4-DB	10.013	9.669	730.3E6	234.3E6	747.437m	770.374
14) T	DINOSEB	11.169	9.998	3081.3E6	1215.8E6	698.411	726.584
15) T	Picloram	10.996	10.988	5662.8E6	2542.3E6	784.031	731.471
16) T	DCPA	11.434	10.924	5262.8E6	2300.5E6	744.883	743.281

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

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Acq On : 05 Jan 2021 11:43
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 14 Sample Multiplier: 1

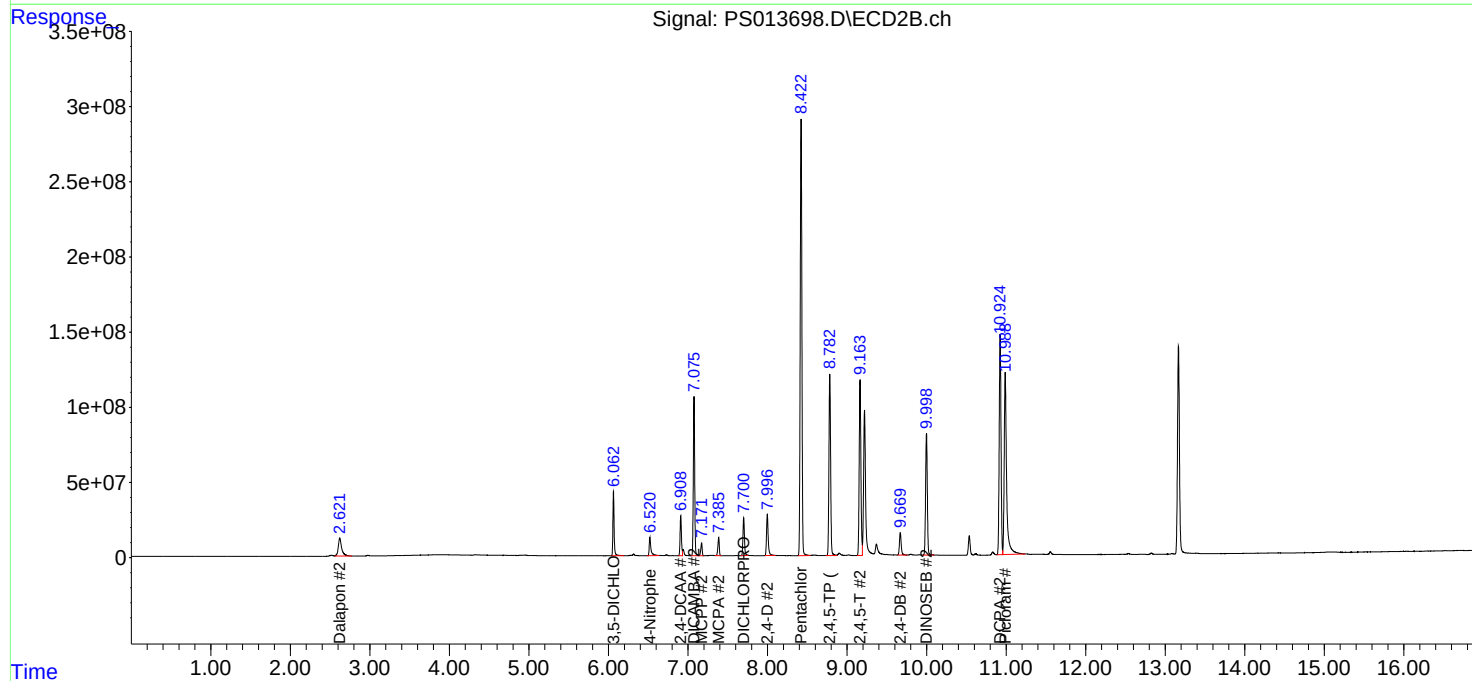
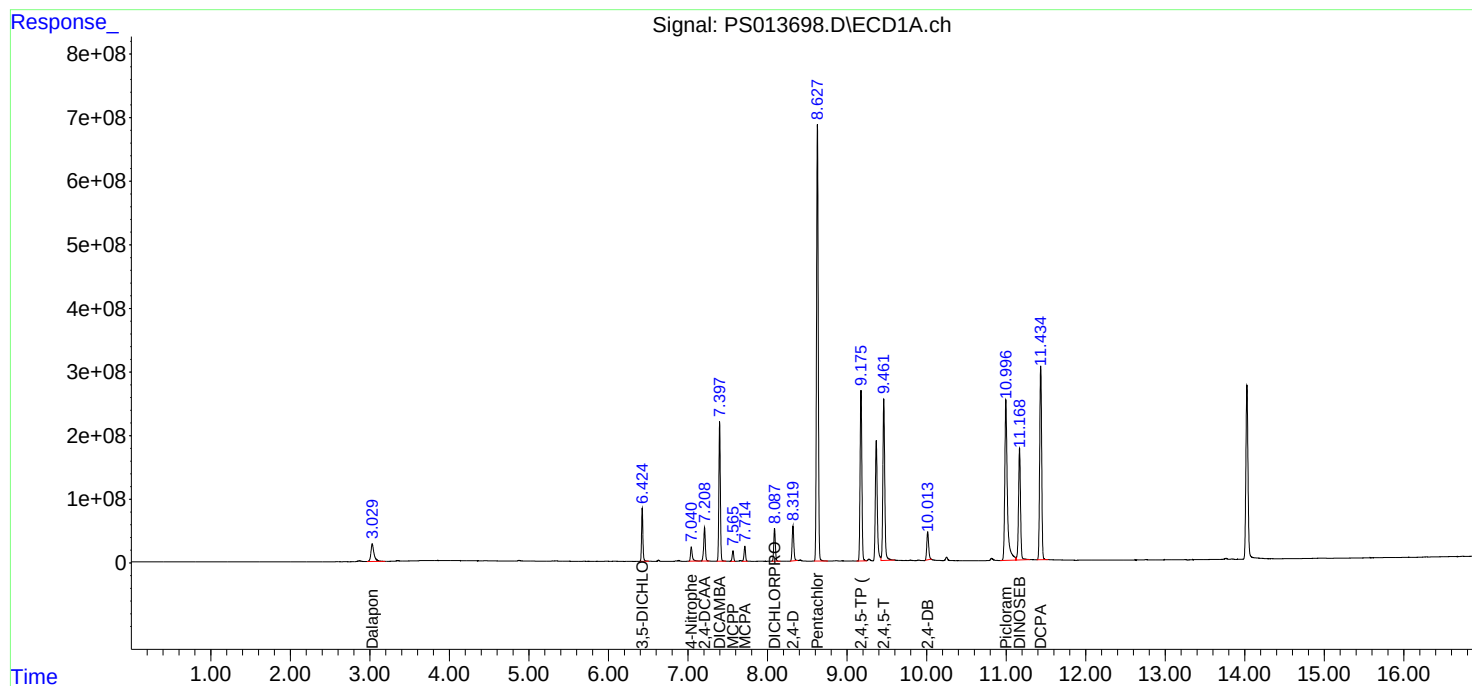
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

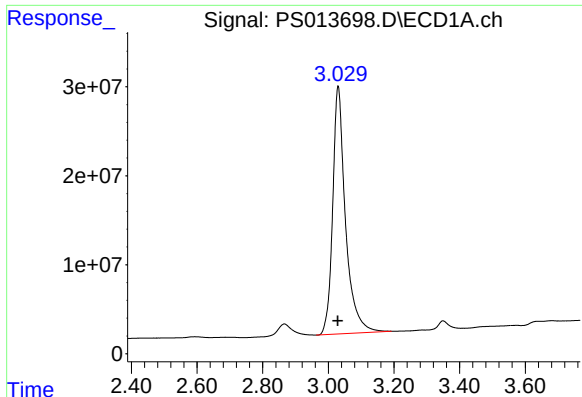
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 12:09:50 2021
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QLast Update : Tue Jan 05 01:51:07 2021
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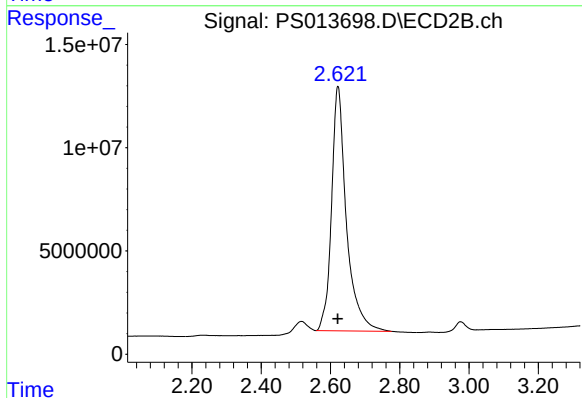
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 753648884
Conc: 692.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

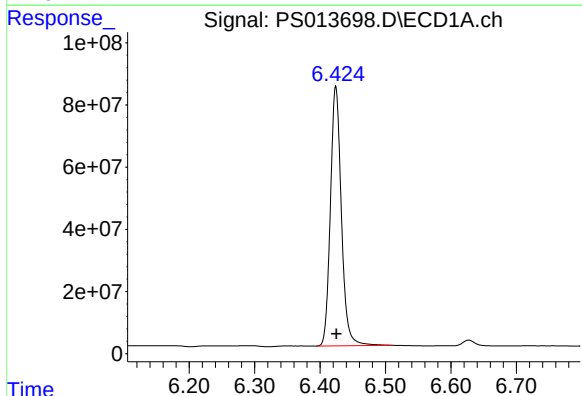
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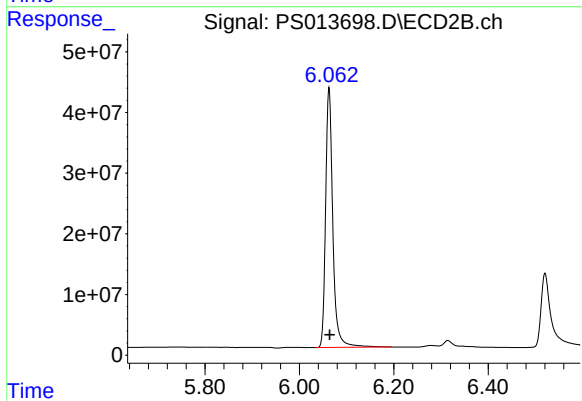
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 352999683
Conc: 678.91 ng/ml



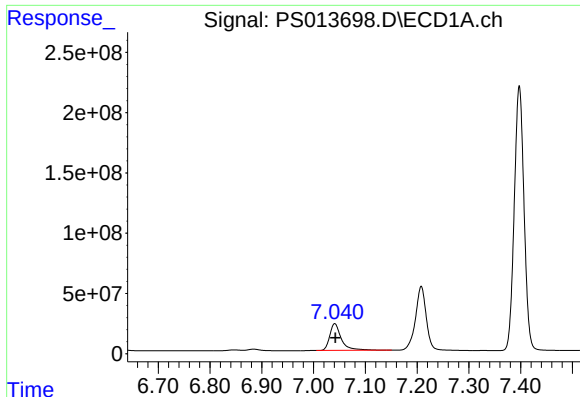
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 971245404
Conc: 734.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 454324785
Conc: 721.15 ng/ml



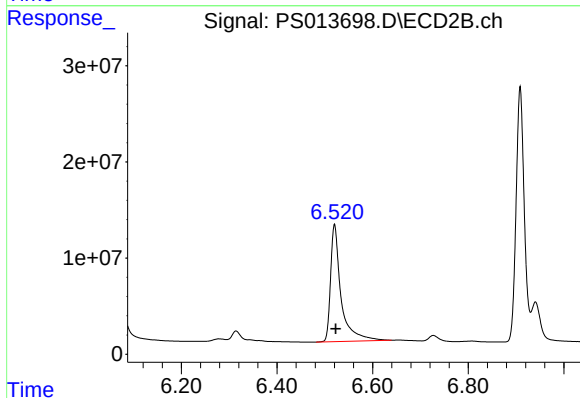
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 343642262
Conc: 722.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

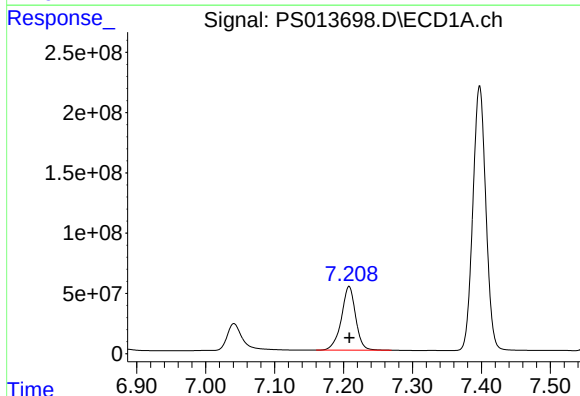
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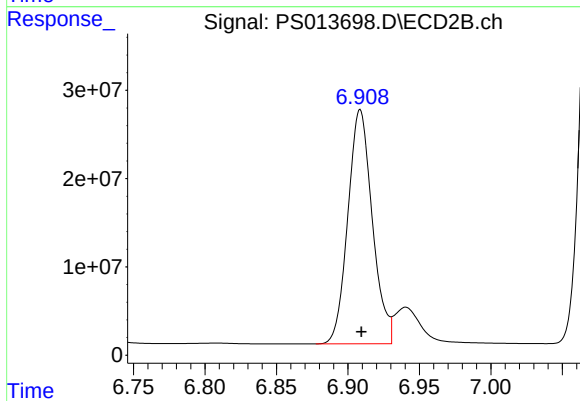
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 186293626
Conc: 734.57 ng/ml



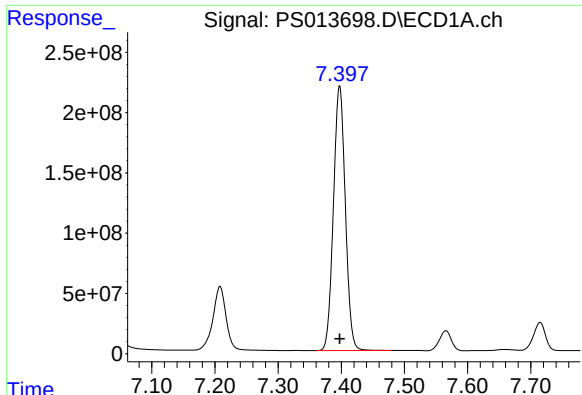
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 758515364
Conc: 793.76 ng/ml



#4 2,4-DCAA

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 315470120
Conc: 784.53 ng/ml



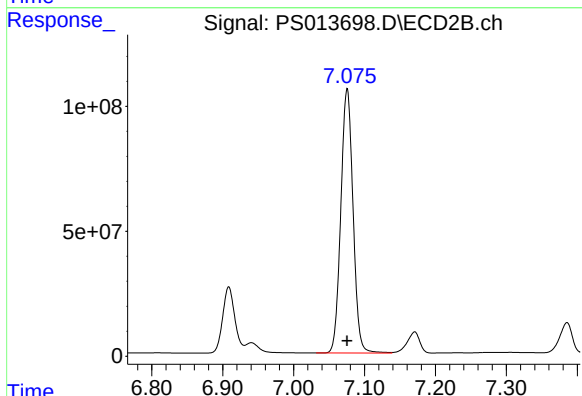
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2873820660
Conc: 746.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

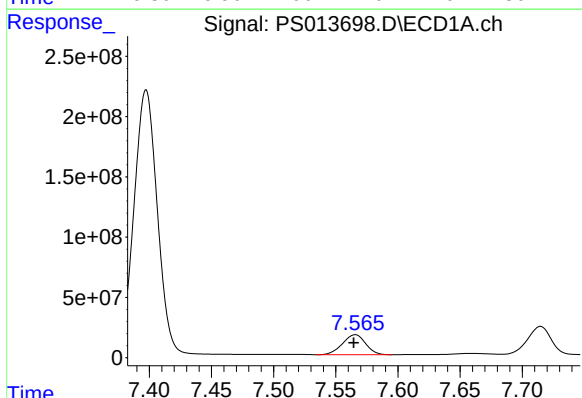
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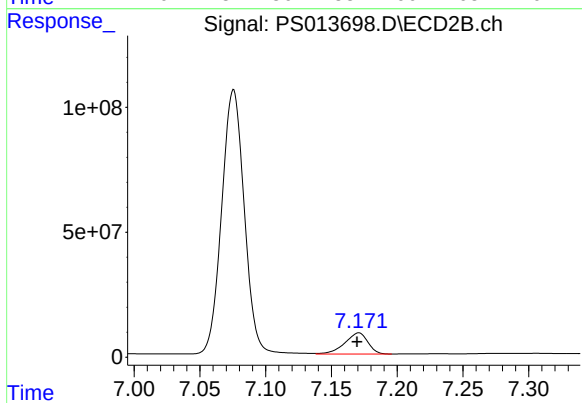
#5 DICAMBA

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 1267377231
Conc: 737.98 ng/ml



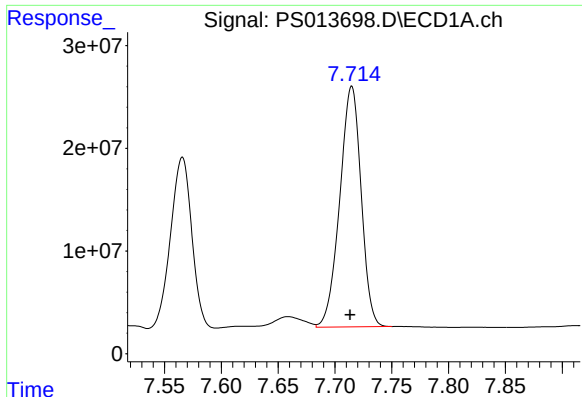
#6 MCP

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 216022319
Conc: 75.41 ug/ml



#6 MCP

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 103225699
Conc: 73.05 ug/ml



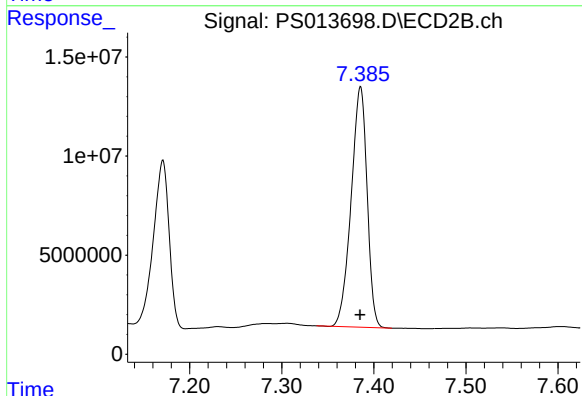
#7 MCPA

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 306678643
Conc: 74.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

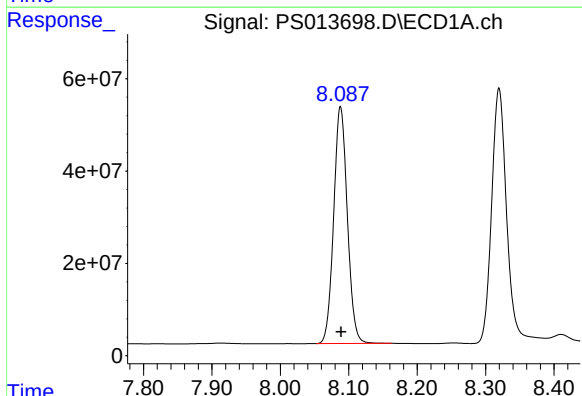
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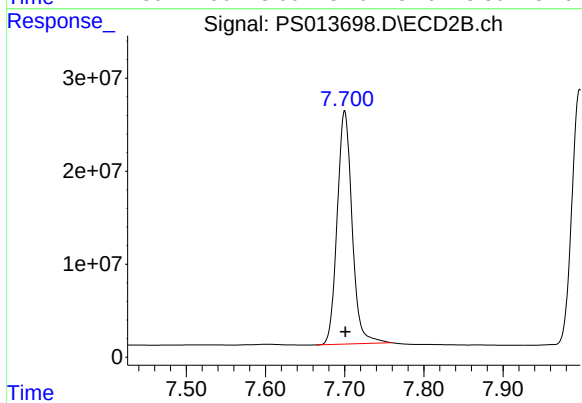
#7 MCPA

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 146065282
Conc: 72.25 ug/ml



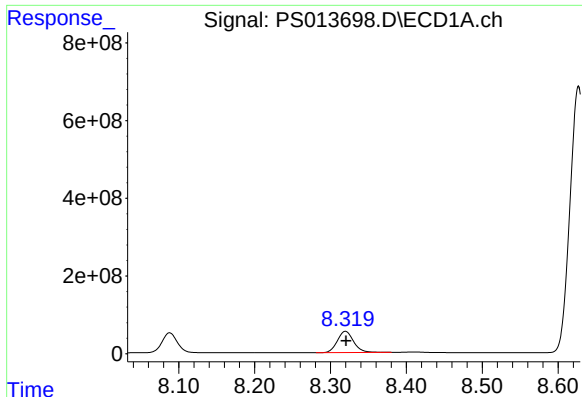
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 712732143
Conc: 736.31 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 327840459
Conc: 736.19 ng/ml



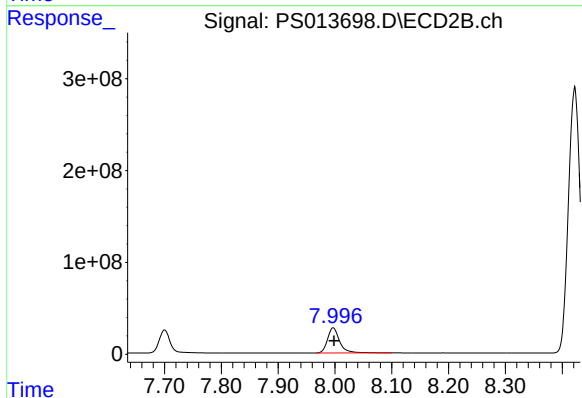
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 815632950
Conc: 769.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

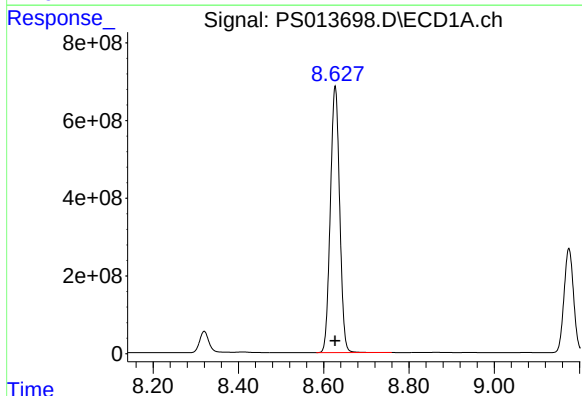
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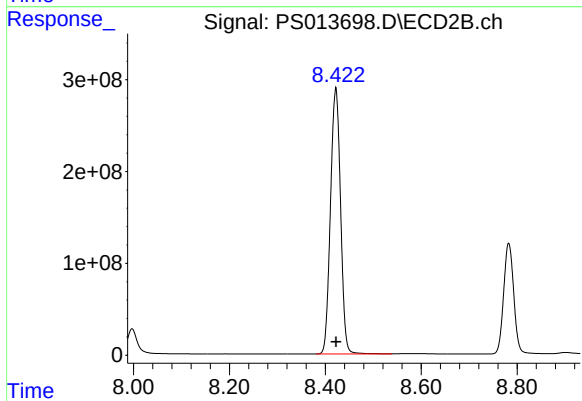
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 403235647
Conc: 727.34 ng/ml



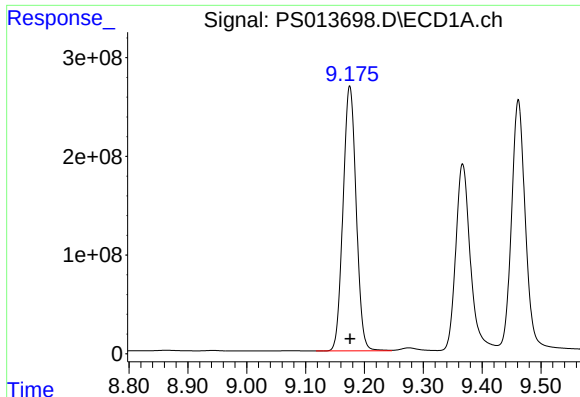
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 10384238261
Conc: 732.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 4223867179
Conc: 730.69 ng/ml



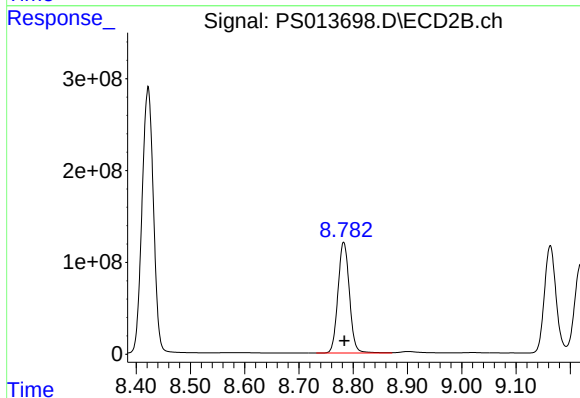
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: 0.000 min
Response: 4155998199
Conc: 746.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

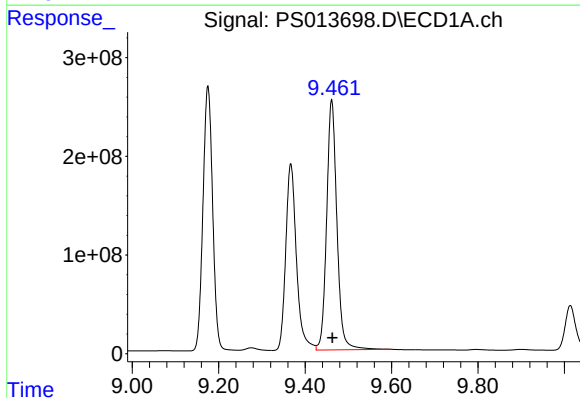
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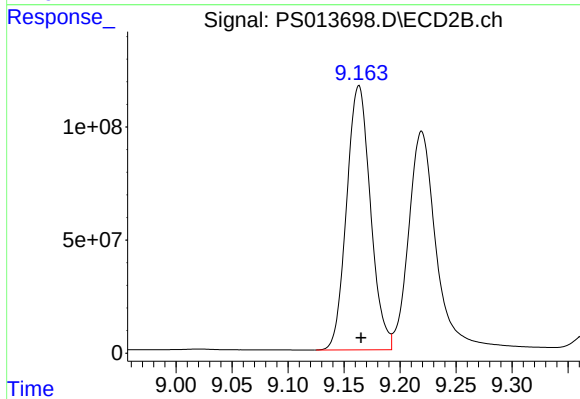
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 1764669297
Conc: 738.74 ng/ml



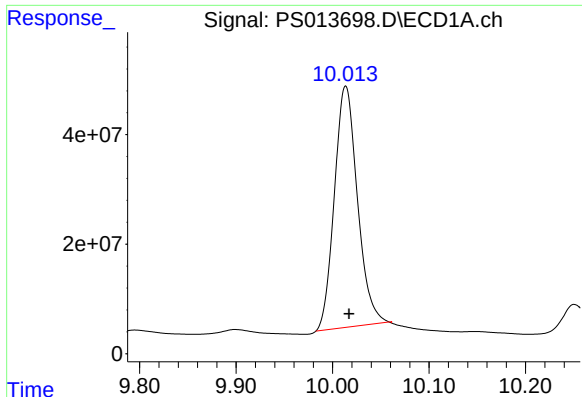
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: -0.002 min
Response: 4180216040
Conc: 739.25 ng/ml



#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 1732351258
Conc: 756.71 ng/ml



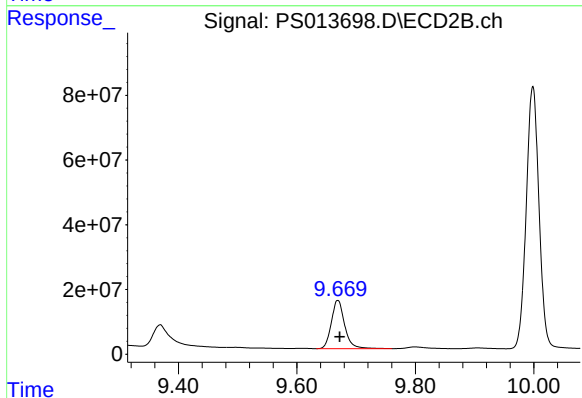
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 730349682
Conc: 747.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

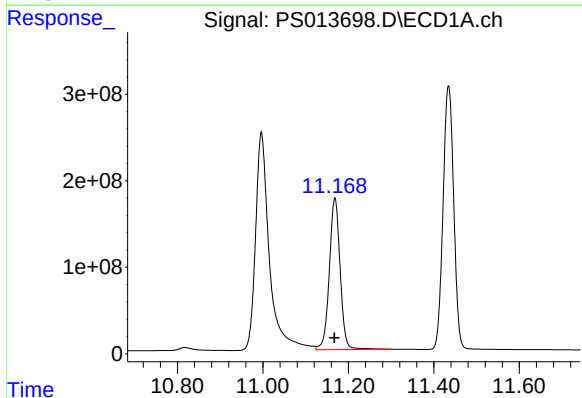
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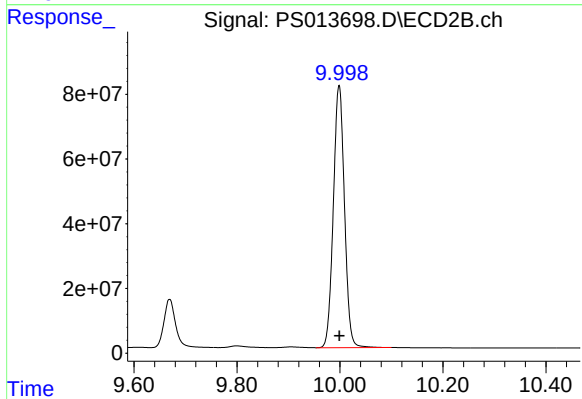
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 234306090
Conc: 770.37 ng/ml



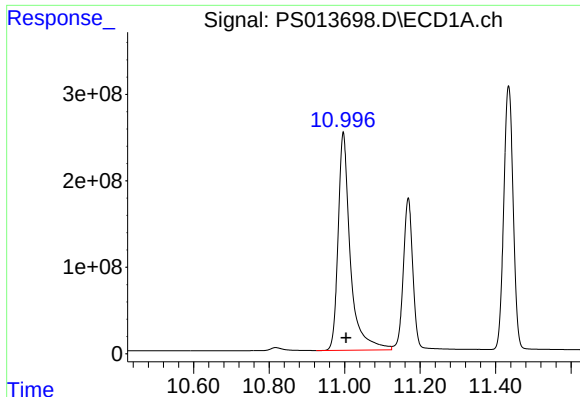
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: 0.001 min
Response: 3081287310
Conc: 698.41 ng/ml



#14 DINOSEB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 1215807232
Conc: 726.58 ng/ml



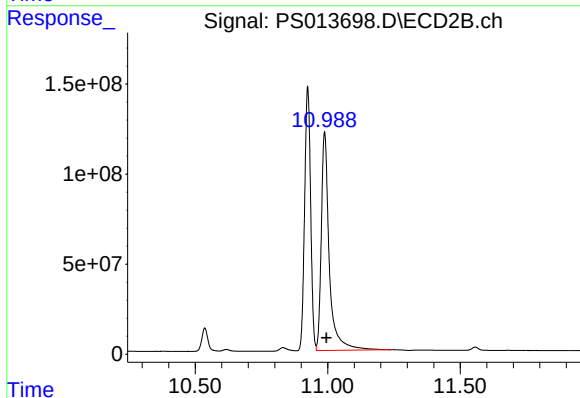
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.008 min
Response: 5662759309
Conc: 784.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

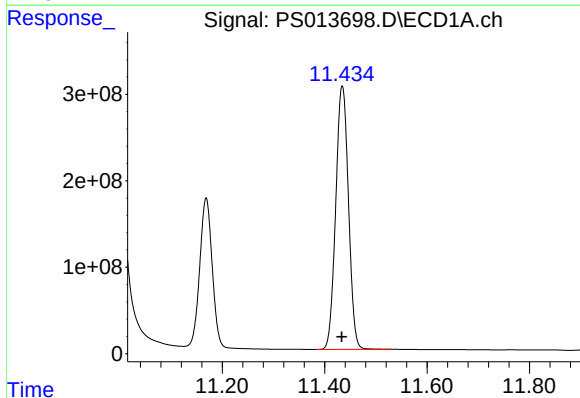
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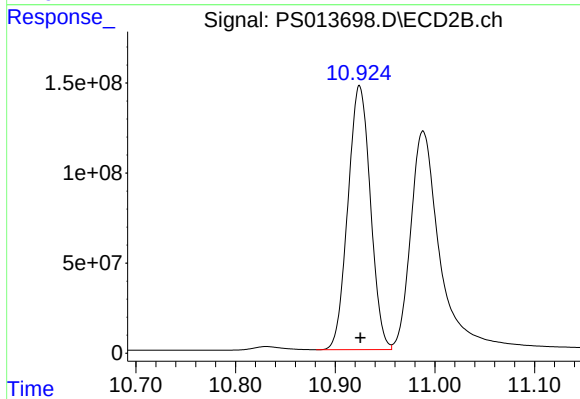
#15 Picloram

R.T.: 10.988 min
Delta R.T.: -0.007 min
Response: 2542257980
Conc: 731.47 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 5262770019
Conc: 744.88 ng/ml



#16 DCPA

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 2300478177
Conc: 743.28 ng/ml