

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072220\
 Data File : PS011325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 18:15
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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: Jul 23 02:46:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.224	6.917	757.1E6	440.7E6	780.231	782.721
Target Compounds							
1) T	Dalapon	3.037	2.624	842.5E6	518.9E6	700.096	675.921
2) T	3,5-DICHL...	6.438	6.068	974.2E6	615.4E6	728.026	732.742
3) T	4-Nitroph...	7.055	6.523	322.1E6	237.3E6	730.742	723.713
5) T	DICAMBA	7.416	7.086	2863.9E6	1702.1E6	738.899	743.271
6) T	MCPD	7.586	7.184	228.2E6	142.5E6	75.346m	74.698
7) T	MCPA	7.735	7.399	311.8E6	213.3E6	73.122	73.986
8) T	DICHLORPROP	8.108	7.712	676.6E6	441.5E6	721.688	733.433
9) T	2,4-D	8.337	8.006	699.2E6	550.3E6	735.204	734.038
10) T	Pentachlo...	8.649	8.436	9778.4E6	5264.9E6	739.736	755.399
11) T	2,4,5-TP ...	9.197	8.796	3891.2E6	2299.6E6	734.786	752.166
12) T	2,4,5-T	9.482	9.175	3731.9E6	2286.9E6	739.602	754.010
13) T	2,4-DB	10.035	9.682	478.1E6	319.3E6	741.808	746.797
14) T	DINOSEB	11.195	10.015	2810.8E6	1629.7E6	729.185	759.772
15) T	Picloram	11.017	10.997	3999.9E6	2749.6E6	633.905	628.718
16) T	DCPA	11.460	10.943	4748.9E6	2852.2E6	737.071m	754.173

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

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 Acq On : 22 Jul 2020 18:15
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

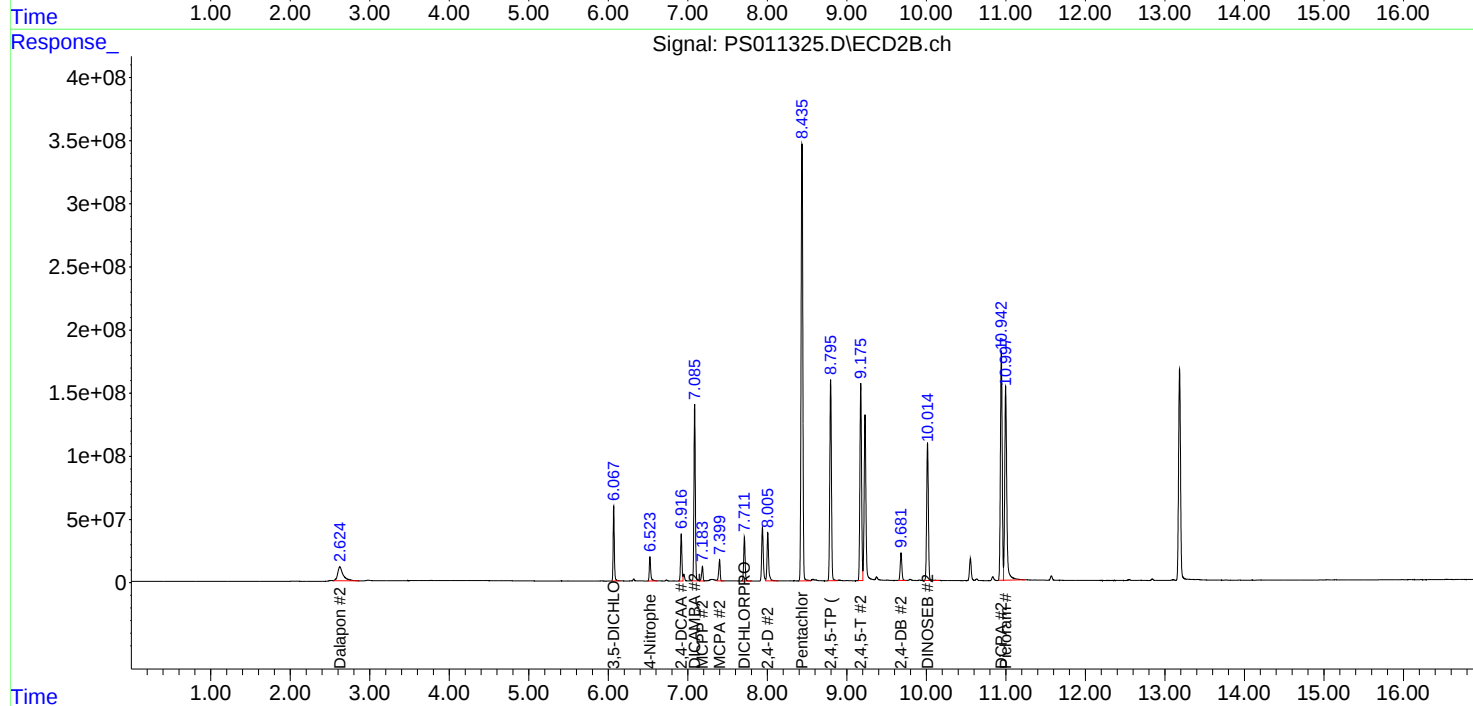
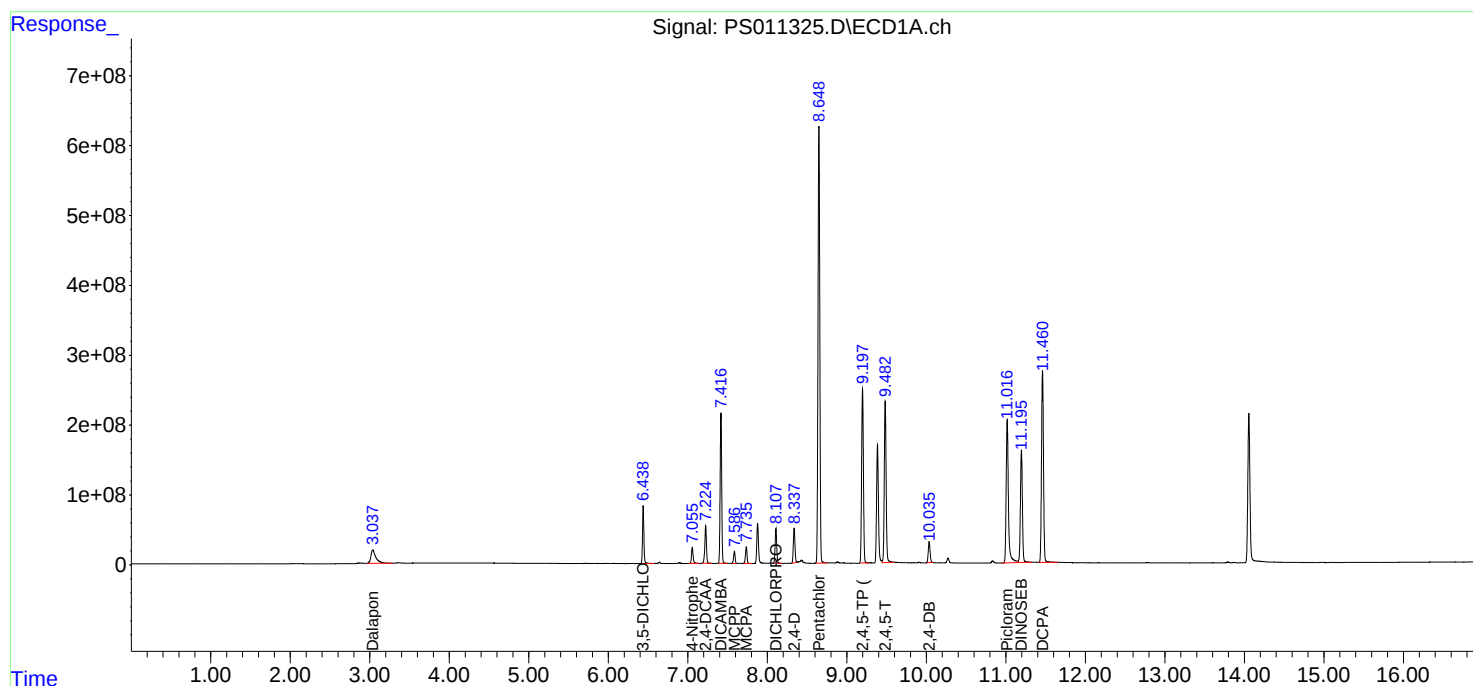
Instrument :
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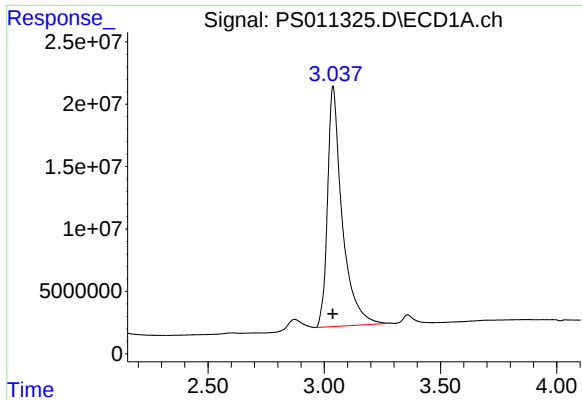
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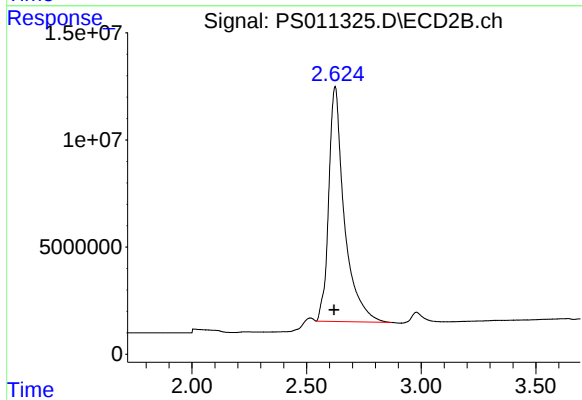
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: 0.001 min
Response: 842473884
Conc: 700.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

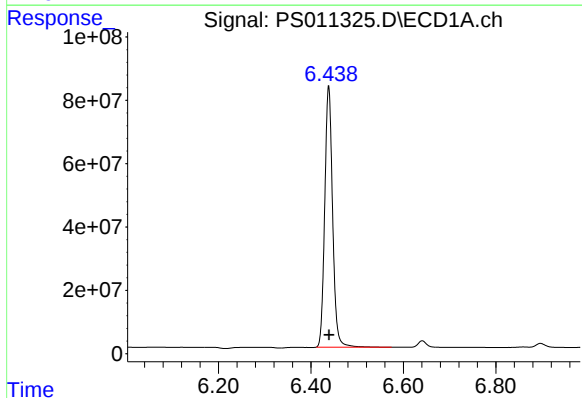
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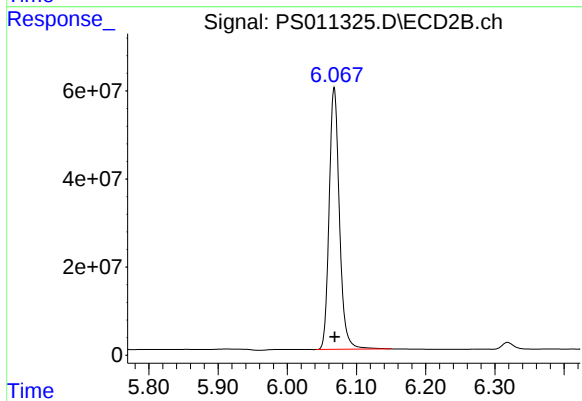
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 518885270
Conc: 675.92 ng/ml



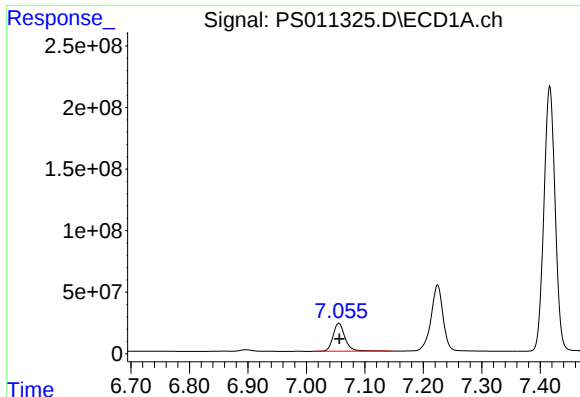
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 974212681
Conc: 728.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 615388312
Conc: 732.74 ng/ml



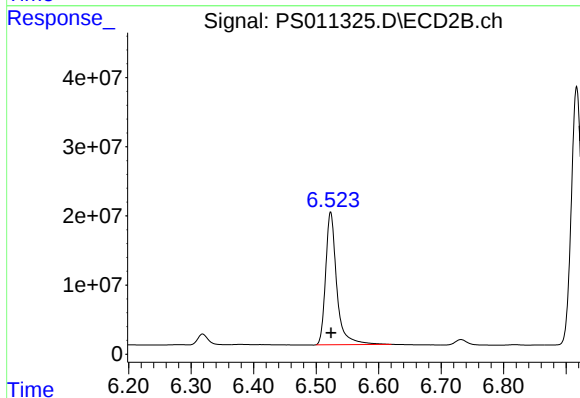
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 322142975
Conc: 730.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

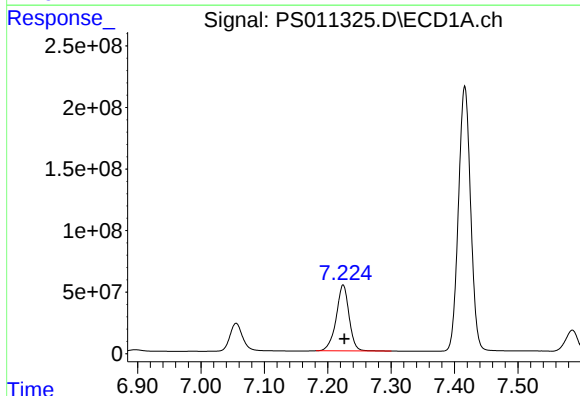
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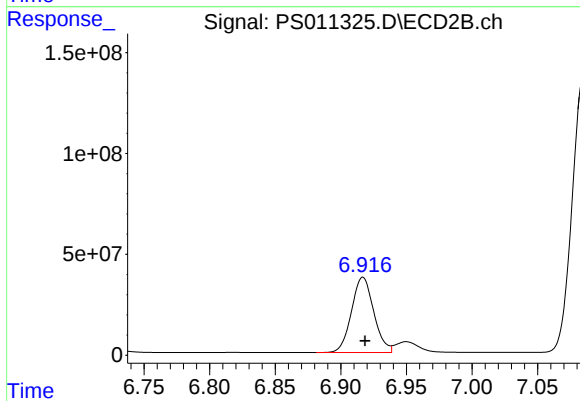
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 237289831
Conc: 723.71 ng/ml



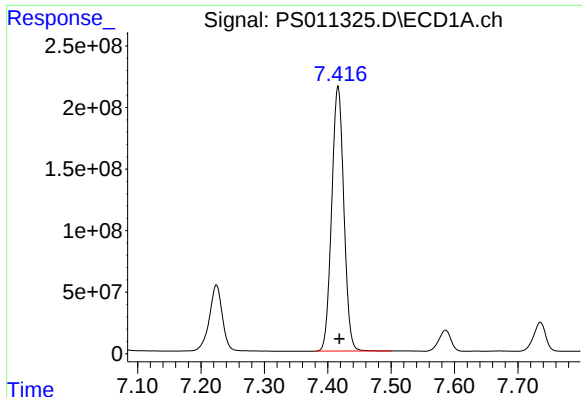
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 757087363
Conc: 780.23 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 440689798
Conc: 782.72 ng/ml



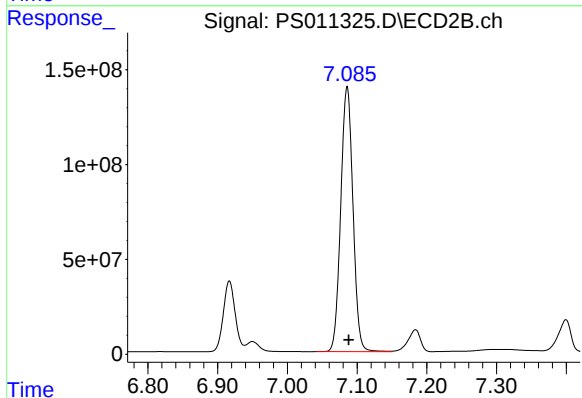
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 2863872613
Conc: 738.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

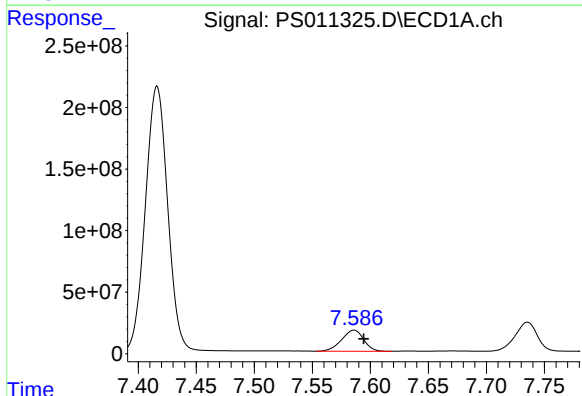
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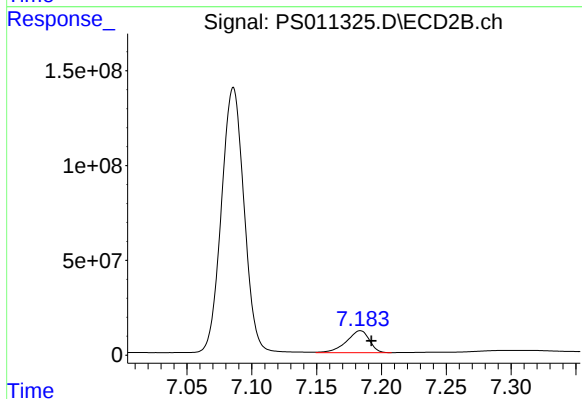
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1702064048
Conc: 743.27 ng/ml



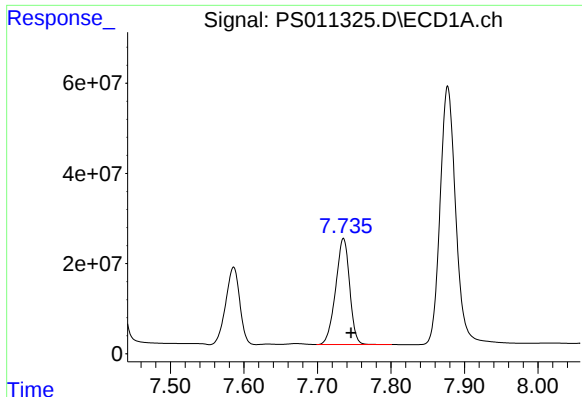
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.009 min
Response: 228161004
Conc: 75.35 ug/ml m



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 142530509
Conc: 74.70 ug/ml



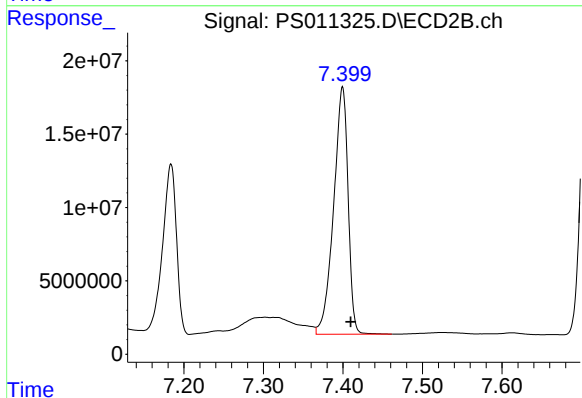
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 311844977
Conc: 73.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

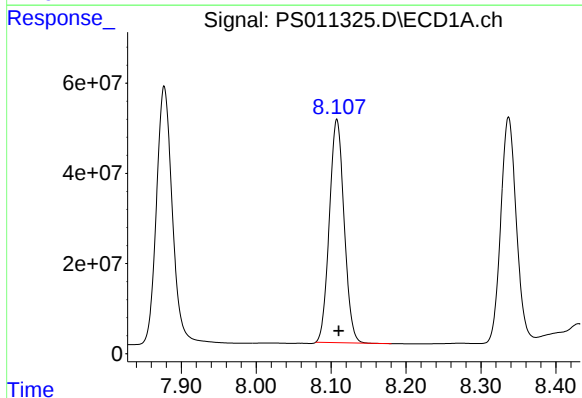
Manual Integrations
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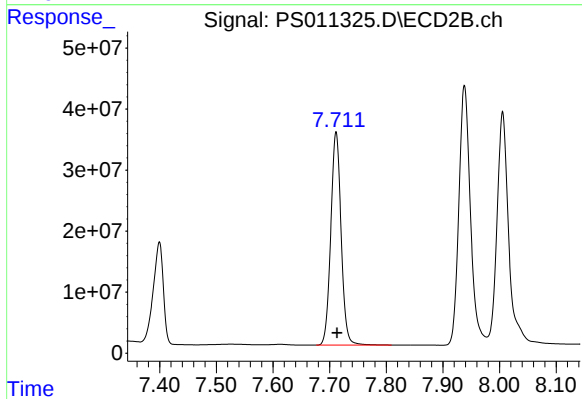
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.010 min
Response: 213250772
Conc: 73.99 ug/ml



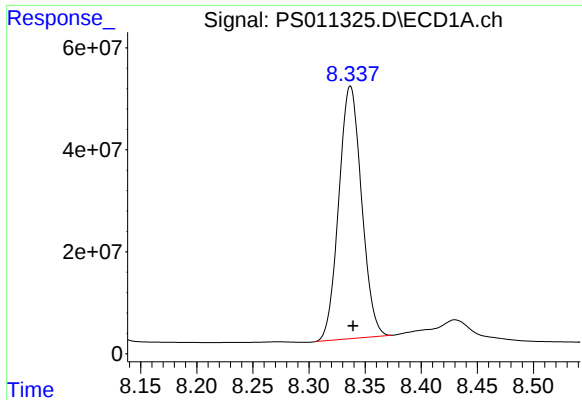
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 676600930
Conc: 721.69 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 441474768
Conc: 733.43 ng/ml



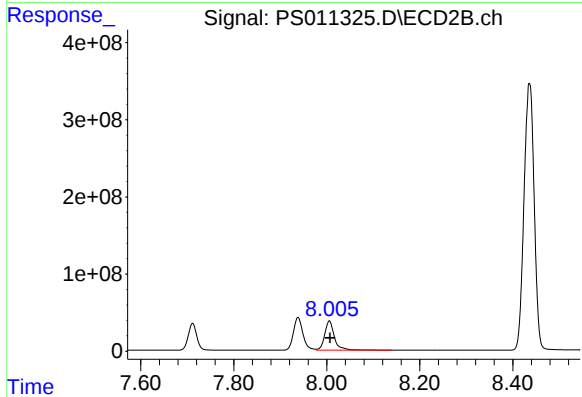
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 699243752
Conc: 735.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

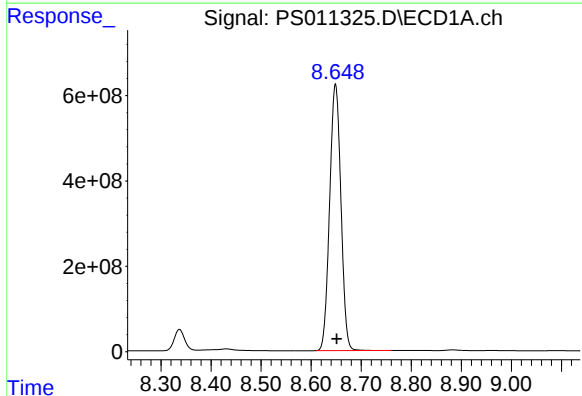
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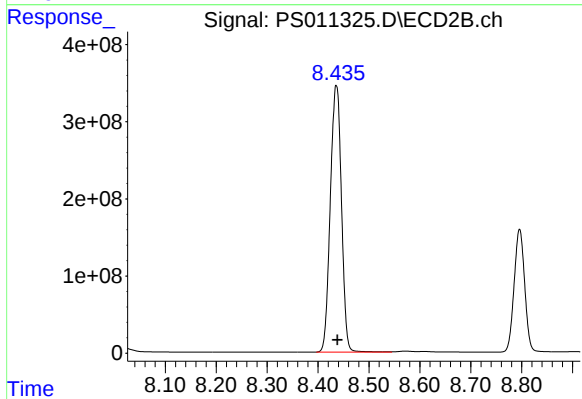
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 550281501
Conc: 734.04 ng/ml



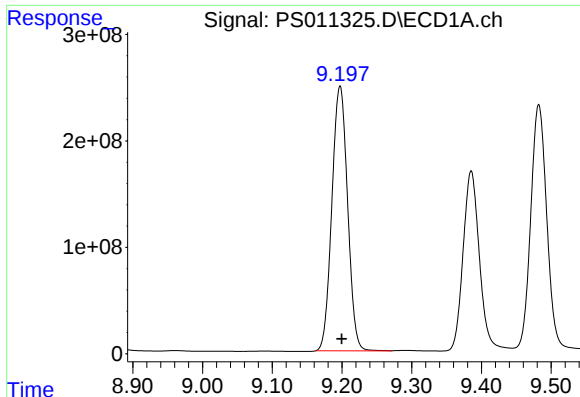
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 9778366511
Conc: 739.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 5264875869
Conc: 755.40 ng/ml



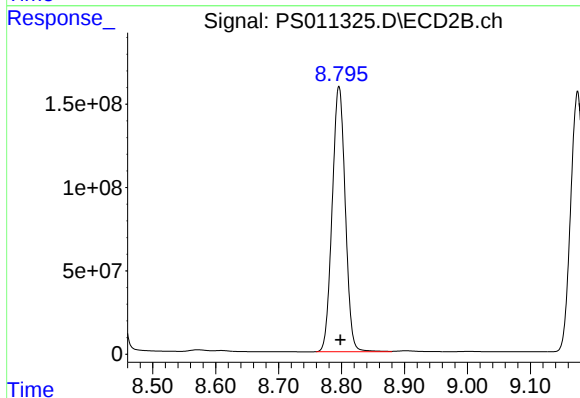
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 3891247226
Conc: 734.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

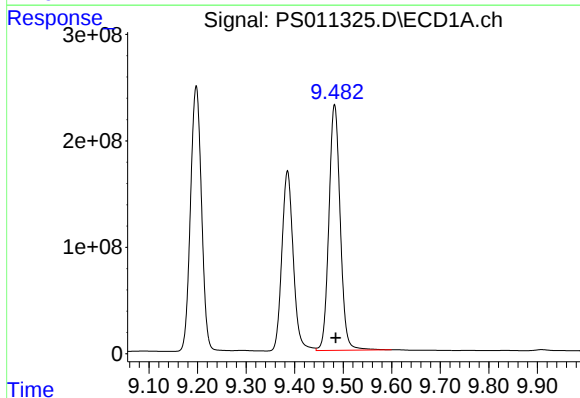
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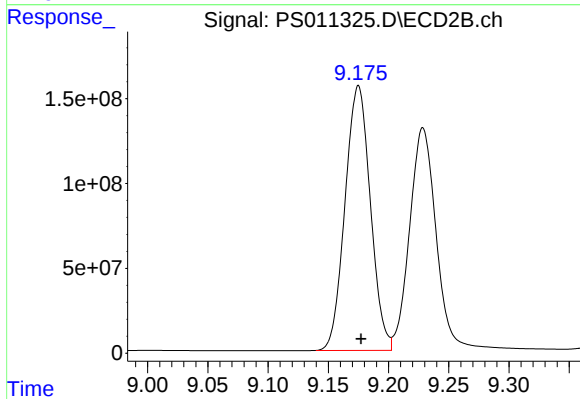
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 2299572999
Conc: 752.17 ng/ml



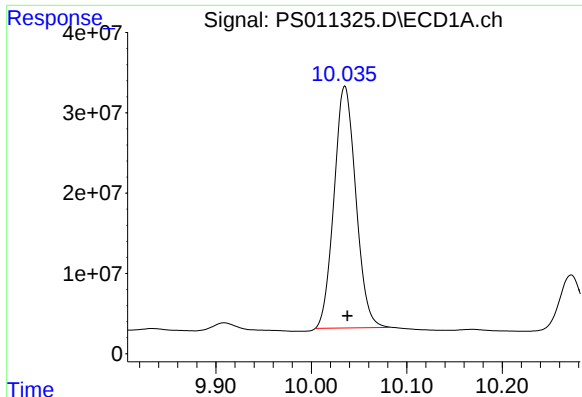
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: -0.002 min
Response: 3731943007
Conc: 739.60 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 2286926511
Conc: 754.01 ng/ml



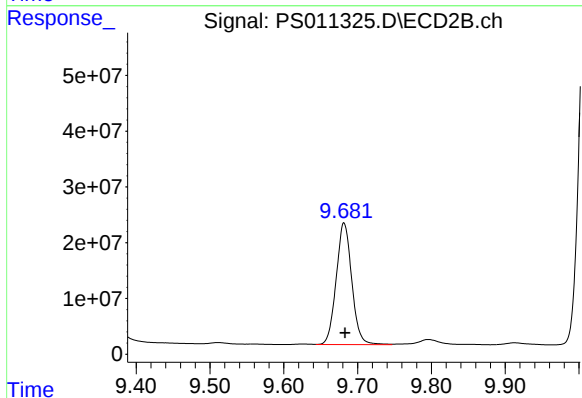
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 478117524
Conc: 741.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

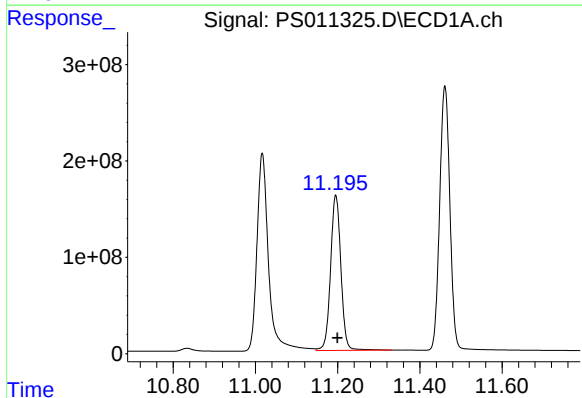
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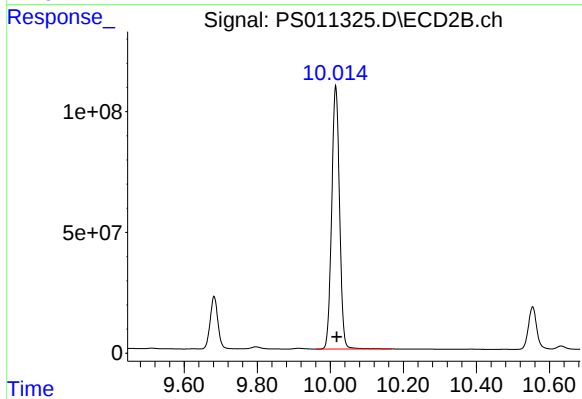
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 319254251
Conc: 746.80 ng/ml



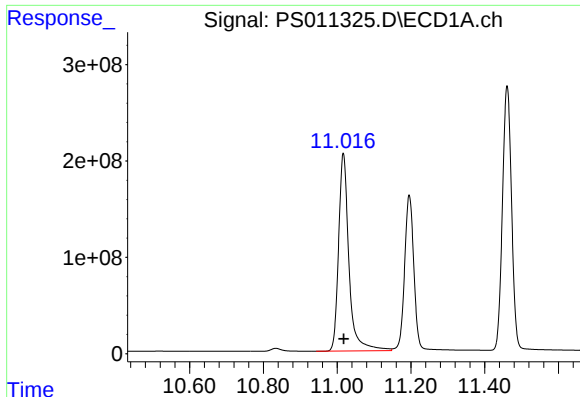
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 2810762628
Conc: 729.18 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 1629652619
Conc: 759.77 ng/ml



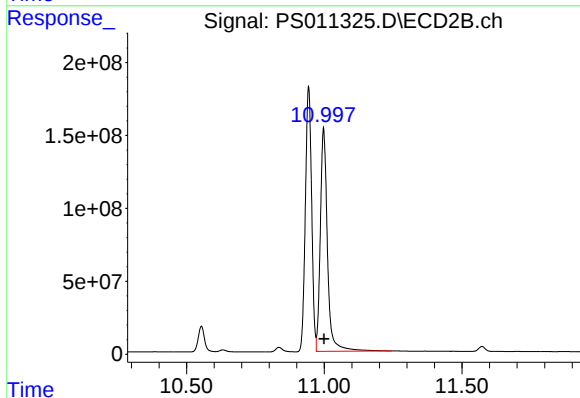
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.001 min
Response: 3999860179
Conc: 633.91 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

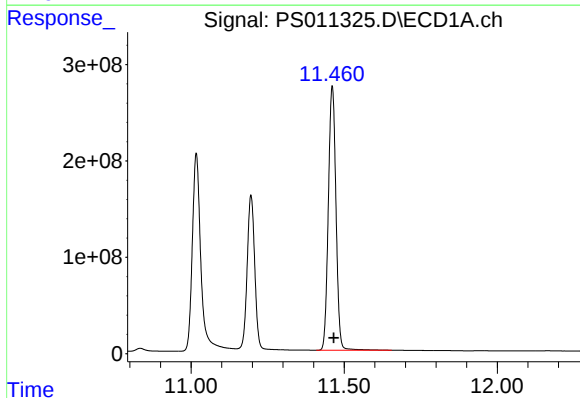
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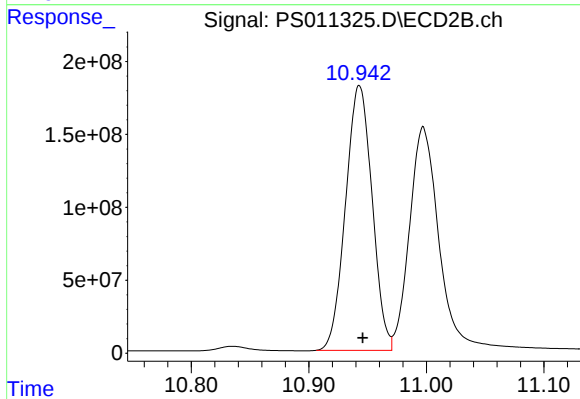
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 2749606729
Conc: 628.72 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.005 min
Response: 4748902946
Conc: 737.07 ng/ml m



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2852223824
Conc: 754.17 ng/ml