

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042221\
 Data File : PS014763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 16:35
 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: Apr 22 17:36:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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 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	7.157	6.882	1192.9E6	356.4E6	784.204	765.722
Target Compounds							
1) T	Dalapon	3.006	2.603	1199.1E6	415.6E6	665.007	638.516
2) T	3,5-DICHL...	6.382	6.044	1511.0E6	532.0E6	729.258	725.428
3) T	4-Nitroph...	6.989	6.496	615.1E6	217.5E6	756.947	770.524m
5) T	DICAMBA	7.345	7.049	4327.6E6	1480.9E6	743.790	732.212
6) T	MCPD	7.513	7.146	329.0E6	125.0E6	75.553	74.229
7) T	MCPA	7.662	7.361	461.4E6	174.7E6	74.149	71.932
8) T	DICHLORPROP	8.031	7.674	1047.0E6	372.4E6	748.188	737.738
9) T	2,4-D	8.260	7.968	1189.0E6	440.5E6	747.812	792.080
10) T	Pentachlo...	8.566	8.394	15558.6E6	4974.6E6	740.295	739.989
11) T	2,4,5-TP ...	9.111	8.755	6112.4E6	2032.1E6	746.657	743.910
12) T	2,4,5-T	9.395	9.134	6171.3E6	2013.6E6	750.211	769.860
13) T	2,4-DB	9.941	9.639	1196.9E6	266.5E6	786.503	768.154
14) T	DINOSEB	11.095	9.971	4603.8E6	1429.3E6	714.474	742.211
15) T	Picloram	10.919	10.953	8201.6E6	2748.0E6	733.048	732.812
16) T	DCPA	11.361	10.897	9019.9E6	3049.5E6	732.010	750.982

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

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Acq On : 22 Apr 2021 16:35
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

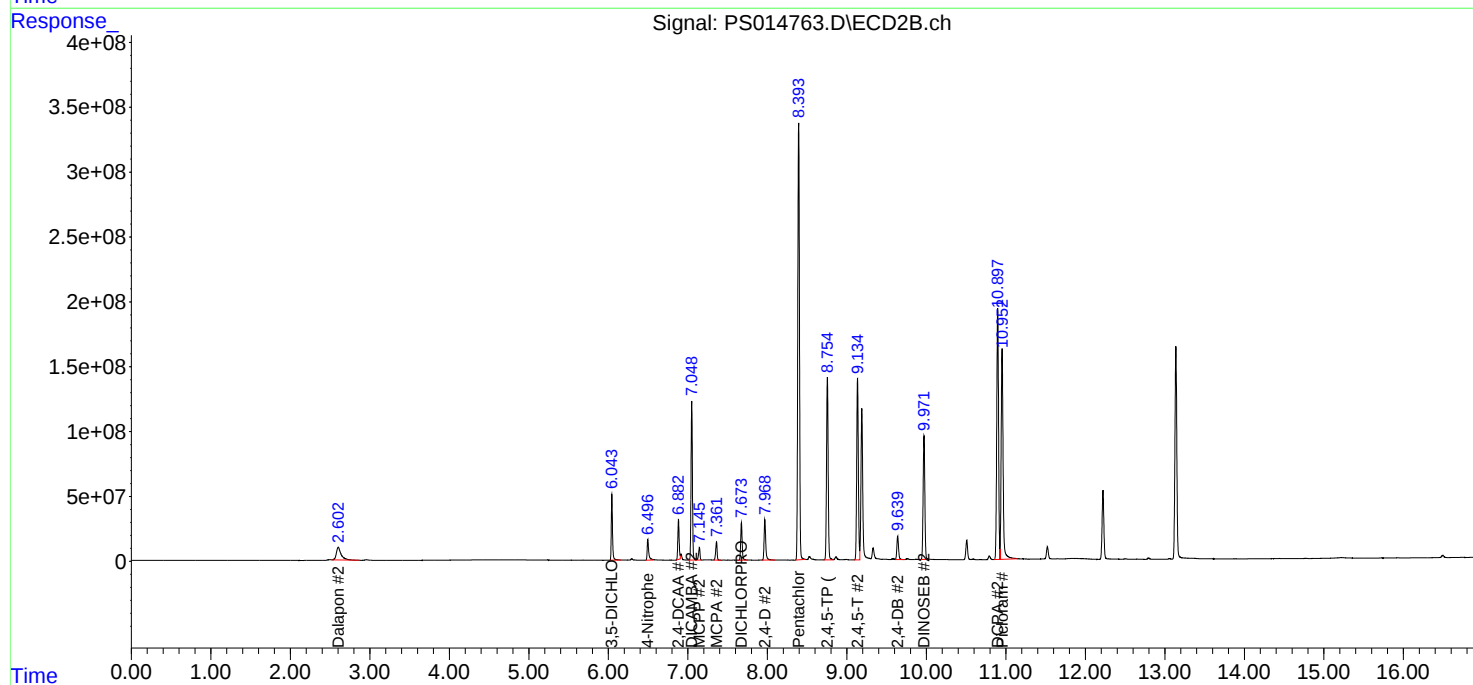
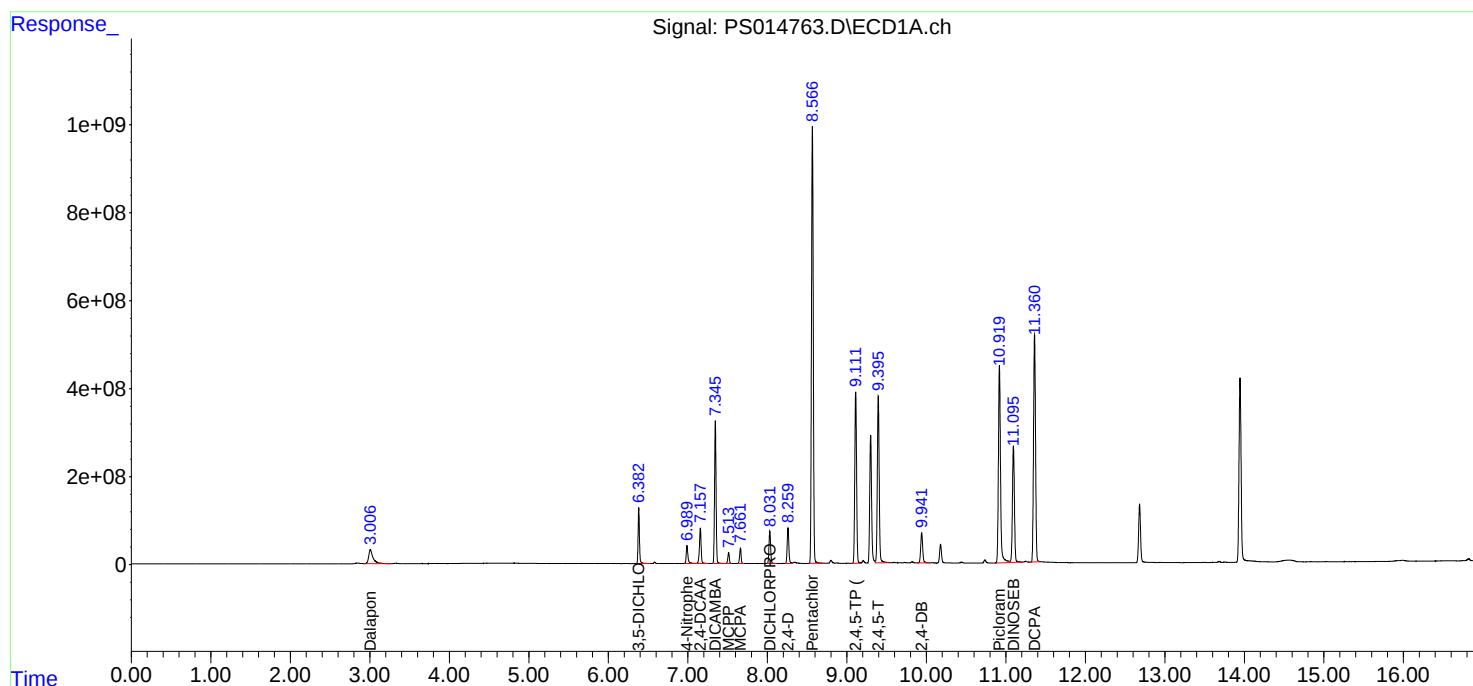
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

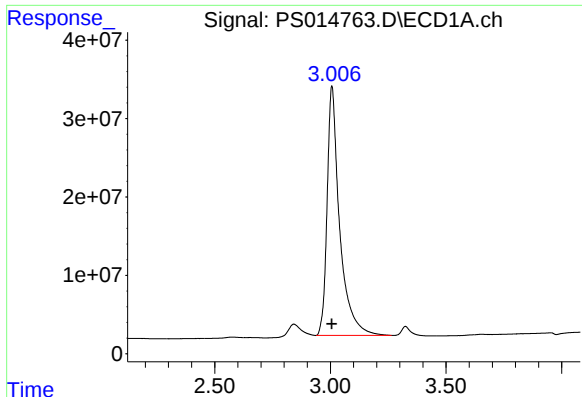
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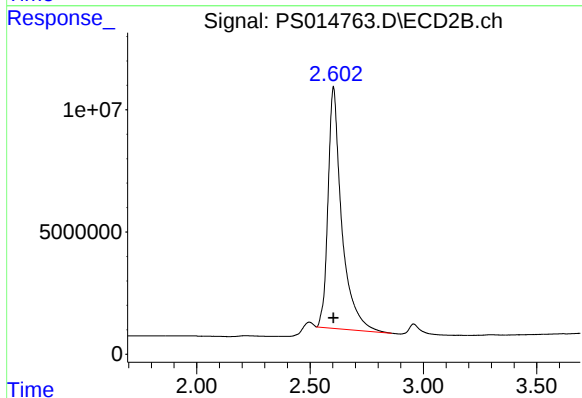
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 1199120829
Conc: 665.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

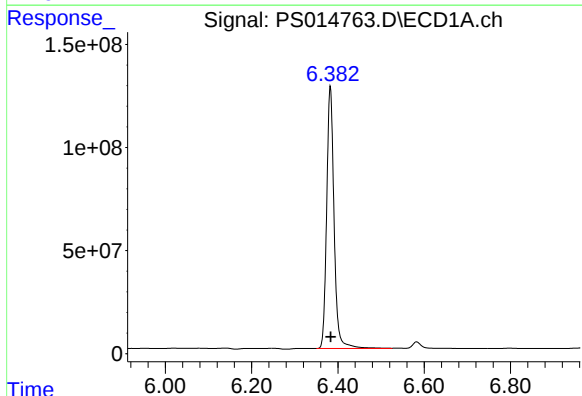
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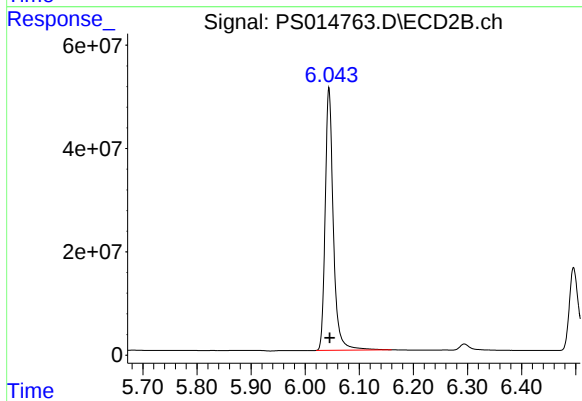
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 415561871
Conc: 638.52 ng/ml



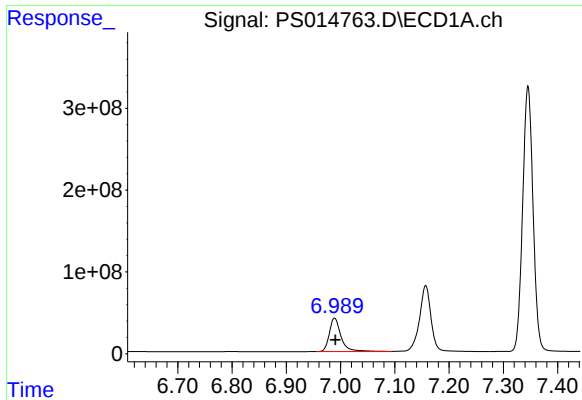
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 1511025113
Conc: 729.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 531953460
Conc: 725.43 ng/ml



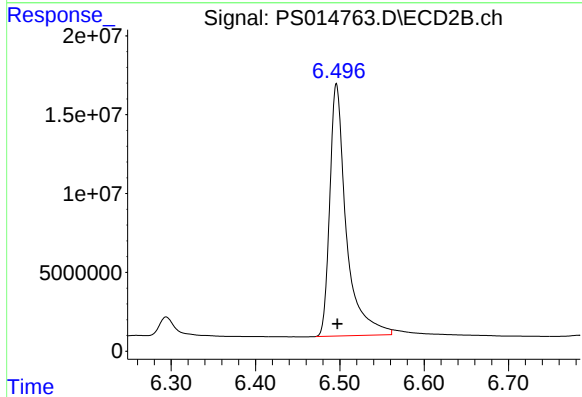
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 615111922
Conc: 756.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

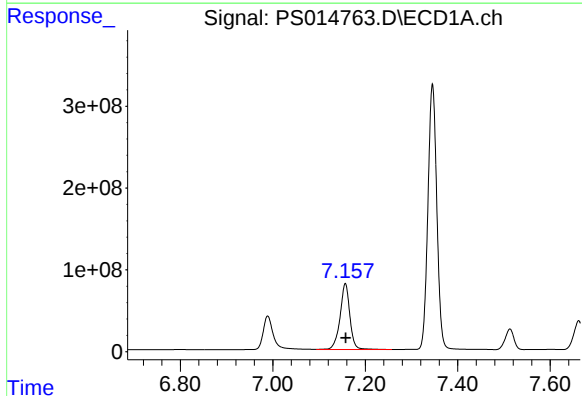
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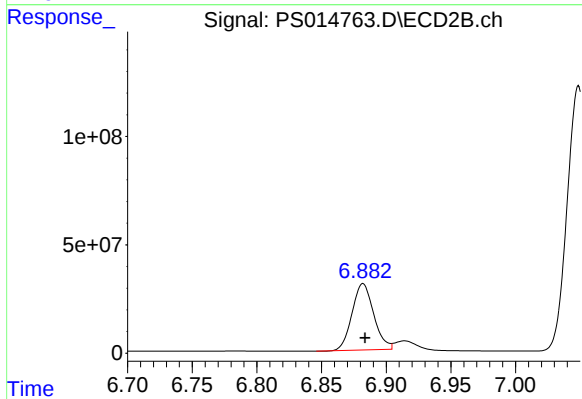
#3 4-Nitrophenol

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 217544520
Conc: 770.52 ng/ml m



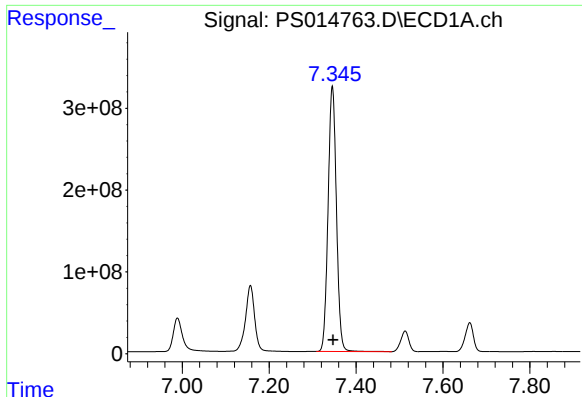
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1192926989
Conc: 784.20 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 356408962
Conc: 765.72 ng/ml



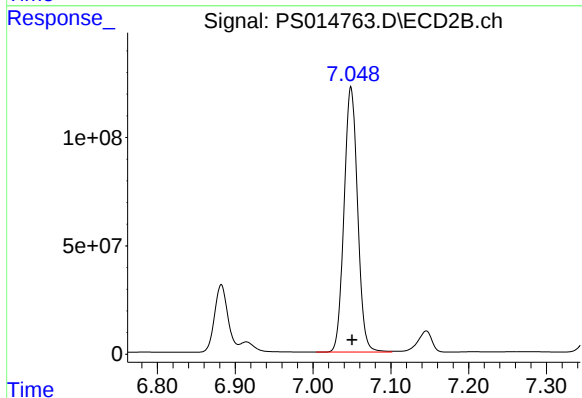
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4327635312
Conc: 743.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

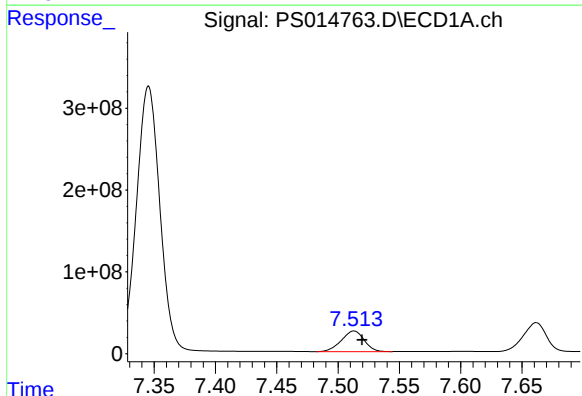
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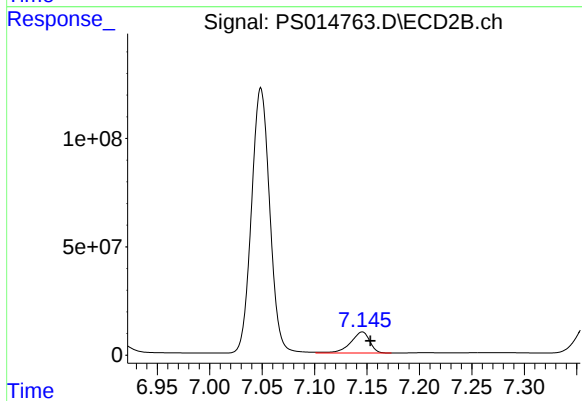
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 1480918977
Conc: 732.21 ng/ml



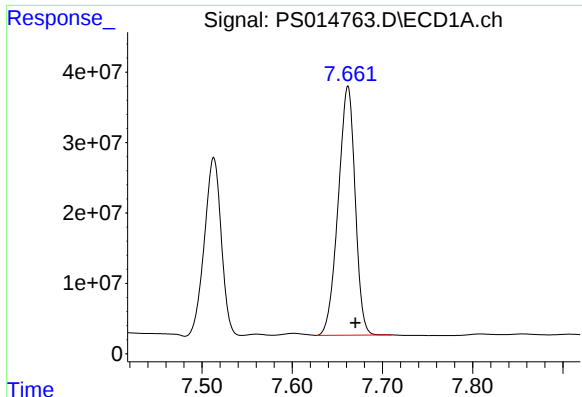
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 328971570
Conc: 75.55 ug/ml



#6 MCP

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 125005798
Conc: 74.23 ug/ml



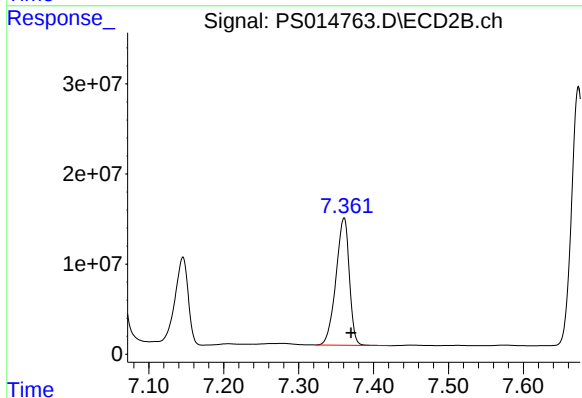
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.008 min
Response: 461426515
Conc: 74.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

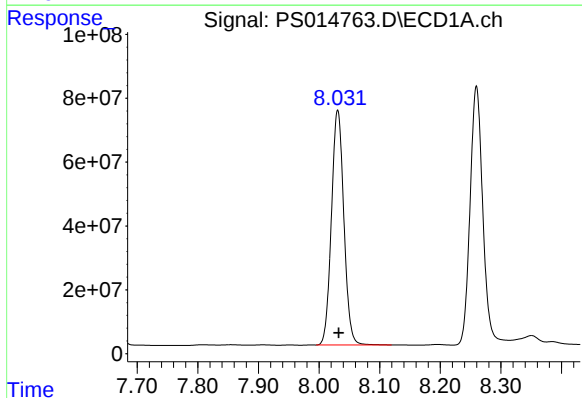
Manual Integrations
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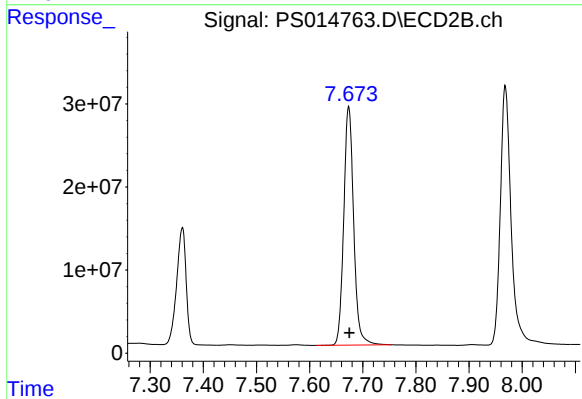
#7 MCPA

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 174687693
Conc: 71.93 ug/ml



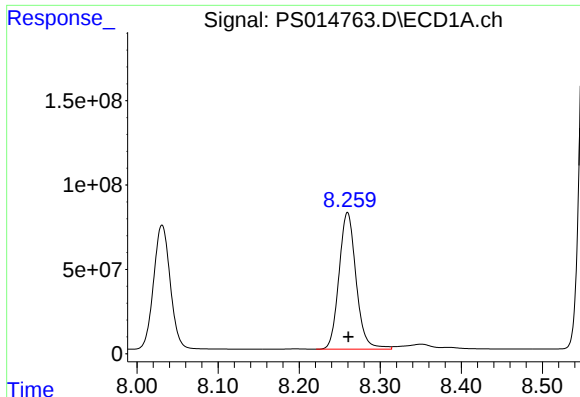
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 1046962590
Conc: 748.19 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 372425506
Conc: 737.74 ng/ml



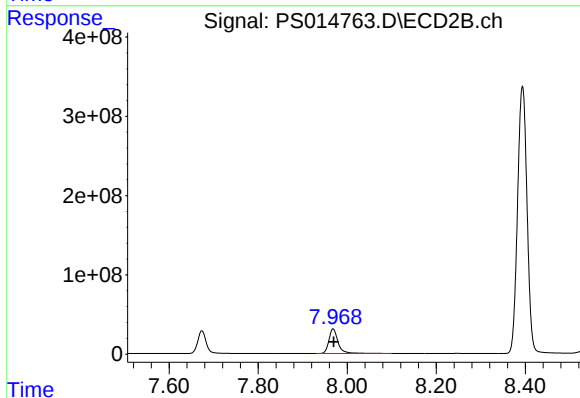
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 1189009919
Conc: 747.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

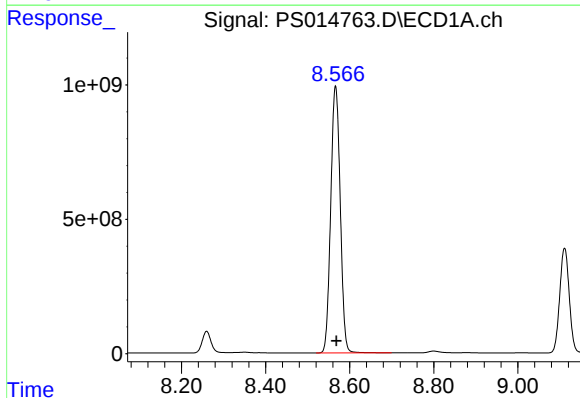
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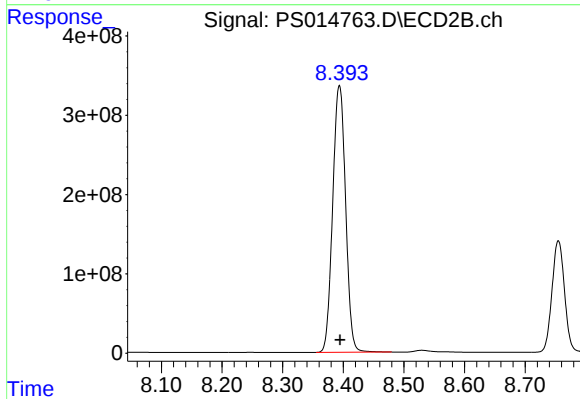
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 440471204
Conc: 792.08 ng/ml



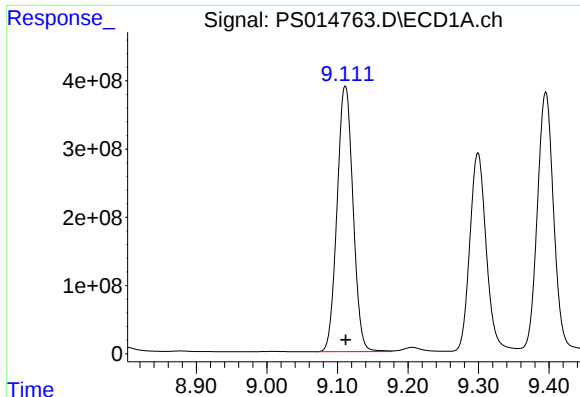
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 15558588679
Conc: 740.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 4974611007
Conc: 739.99 ng/ml



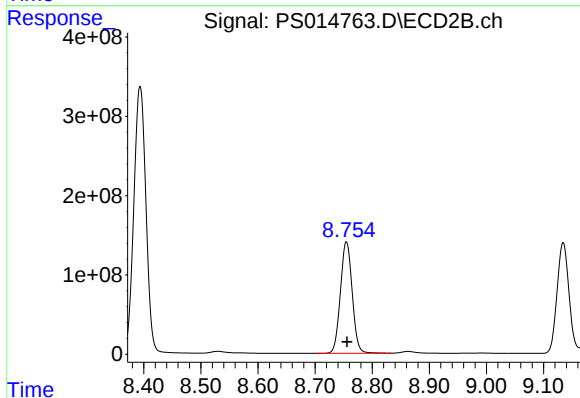
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 6112444734
Conc: 746.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

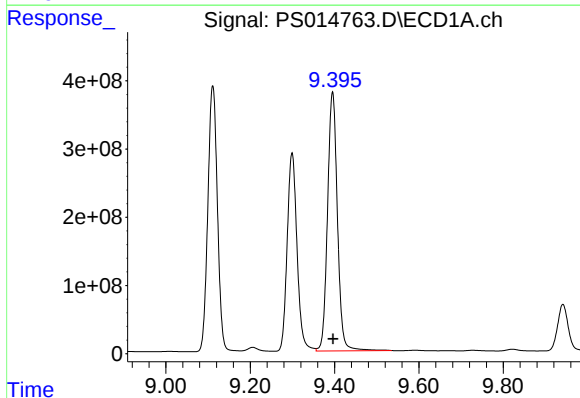
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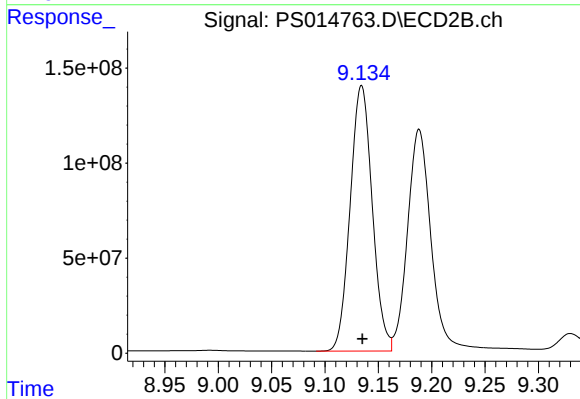
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2032114589
Conc: 743.91 ng/ml



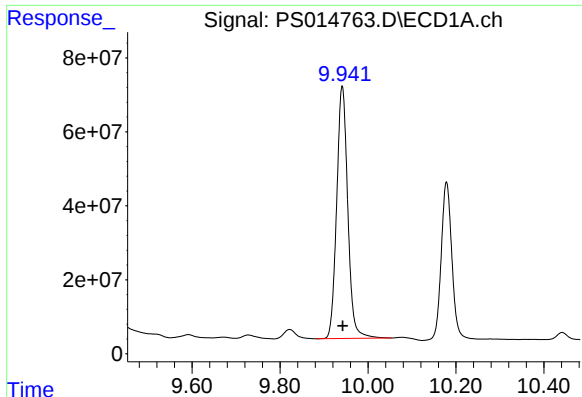
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 6171310150
Conc: 750.21 ng/ml



#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 2013602426
Conc: 769.86 ng/ml



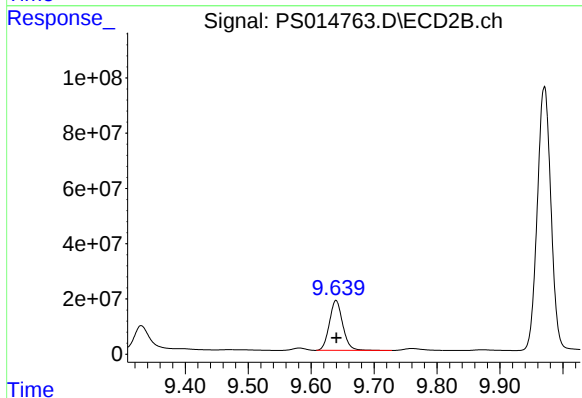
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 1196864951
Conc: 786.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

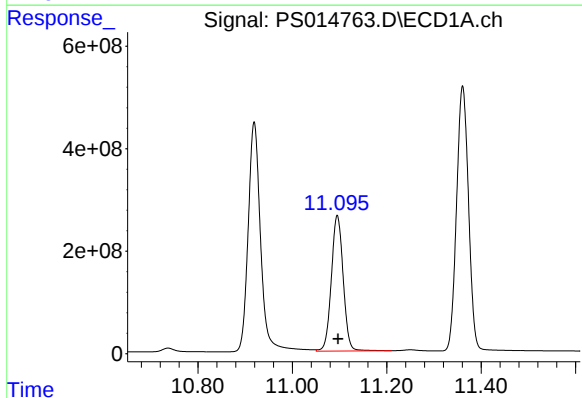
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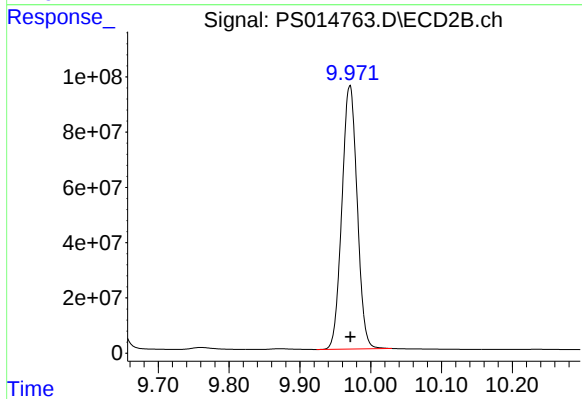
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 266451163
Conc: 768.15 ng/ml



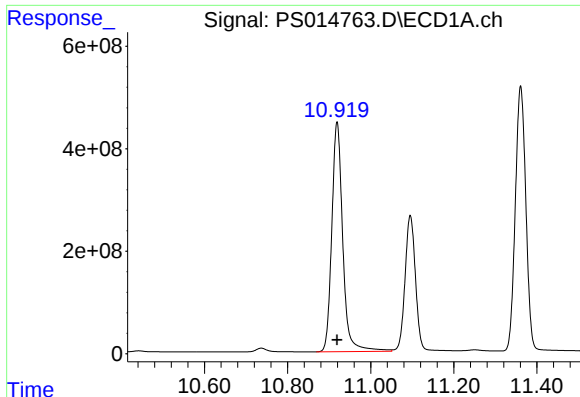
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 4603818534
Conc: 714.47 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1429257952
Conc: 742.21 ng/ml



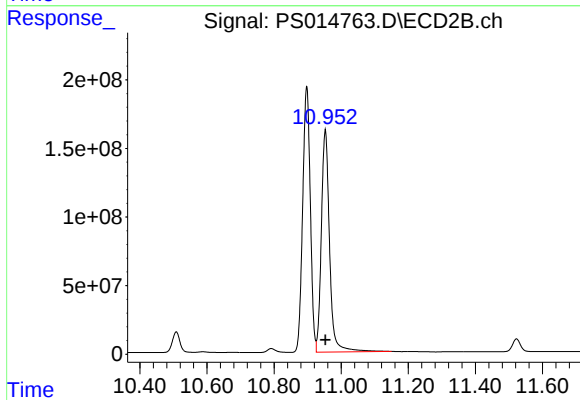
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 8201564141
Conc: 733.05 ng/ml

Instrument :
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ClientSampleId :
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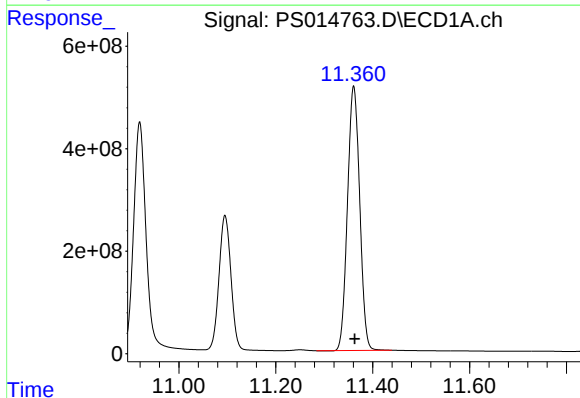
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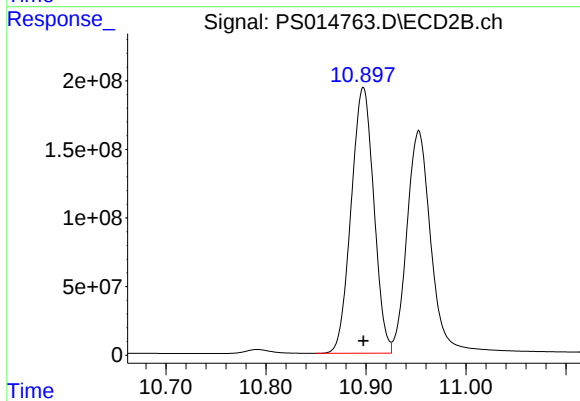
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 2747971768
Conc: 732.81 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.002 min
Response: 9019857342
Conc: 732.01 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 3049498131
Conc: 750.98 ng/ml