

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050721\
 Data File : PS014957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 23:03
 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: May 08 05:54:34 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 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	7.154	6.884	1307.8E6	369.0E6	859.740	792.732
Target Compounds							
1) T	Dalapon	3.002	2.600	1206.5E6	406.9E6	669.096	625.207
2) T	3,5-DICHL...	6.381	6.047	1660.5E6	545.1E6	801.383	743.328
3) T	4-Nitroph...	6.991	6.503	620.3E6	185.3E6	763.382	656.198
5) T	DICAMBA	7.341	7.049	4706.5E6	1543.8E6	808.913	763.288
6) T	MCPD	7.507	7.144	359.5E6	127.1E6	82.570m	75.500
7) T	MCPA	7.656	7.359	500.4E6	180.2E6	80.416	74.207
8) T	DICHLORPROP	8.027	7.674	1125.4E6	378.5E6	804.222	749.867
9) T	2,4-D	8.259	7.973	1236.9E6	437.0E6	777.921	785.897
10) T	Pentachlo...	8.561	8.393	16820.9E6	5144.6E6	800.359	765.269
11) T	2,4,5-TP ...	9.106	8.755	6526.7E6	2092.4E6	797.260	765.968
12) T	2,4,5-T	9.392	9.135	6497.2E6	1974.6E6	789.830	754.960
13) T	2,4-DB	9.941	9.641	1262.7E6	258.7E6	829.738	745.691
14) T	DINOSEB	11.087	9.968	5084.4E6	1437.6E6	789.053	746.531
15) T	Picloram	10.918	10.956	7890.1E6	2532.5E6	705.206	675.363
16) T	DCPA	11.353	10.895	9716.3E6	3121.6E6	788.529	768.741

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

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Acq On : 07 May 2021 23:03
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

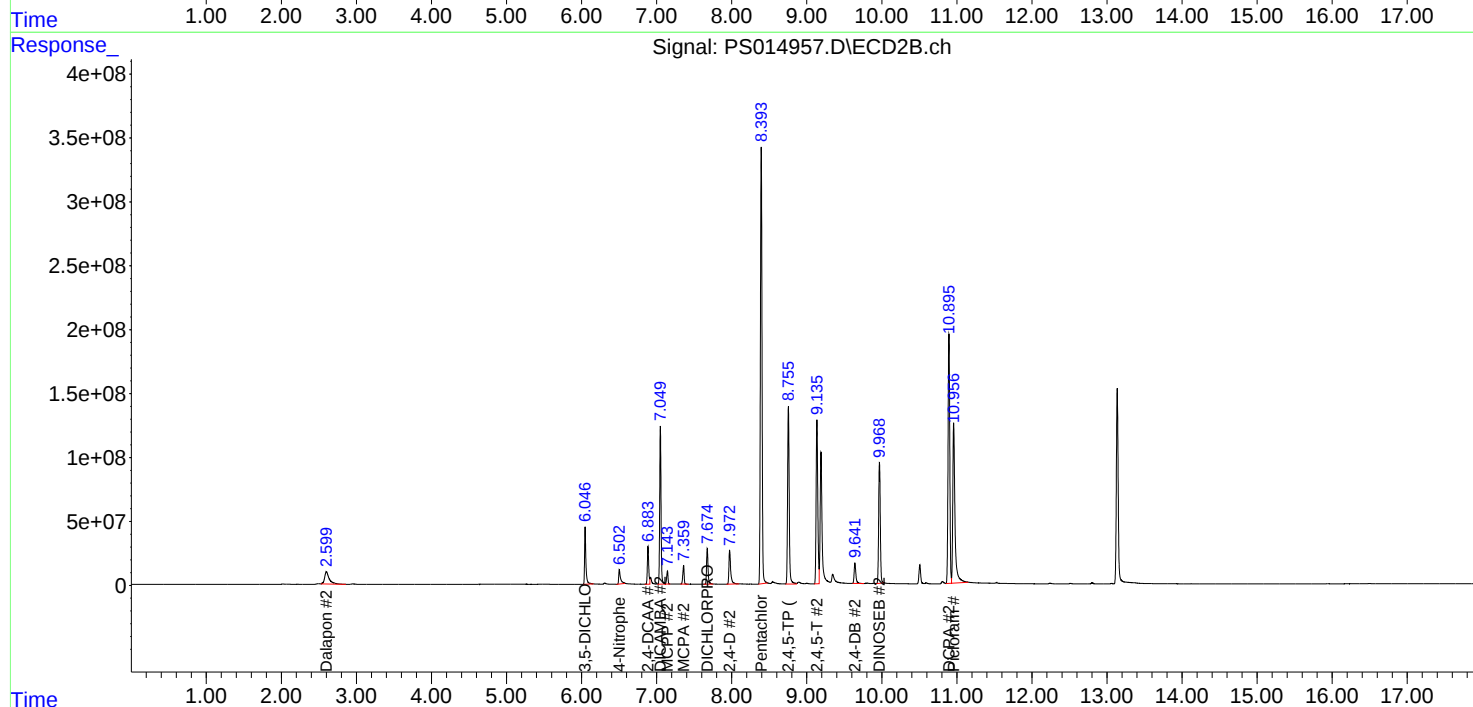
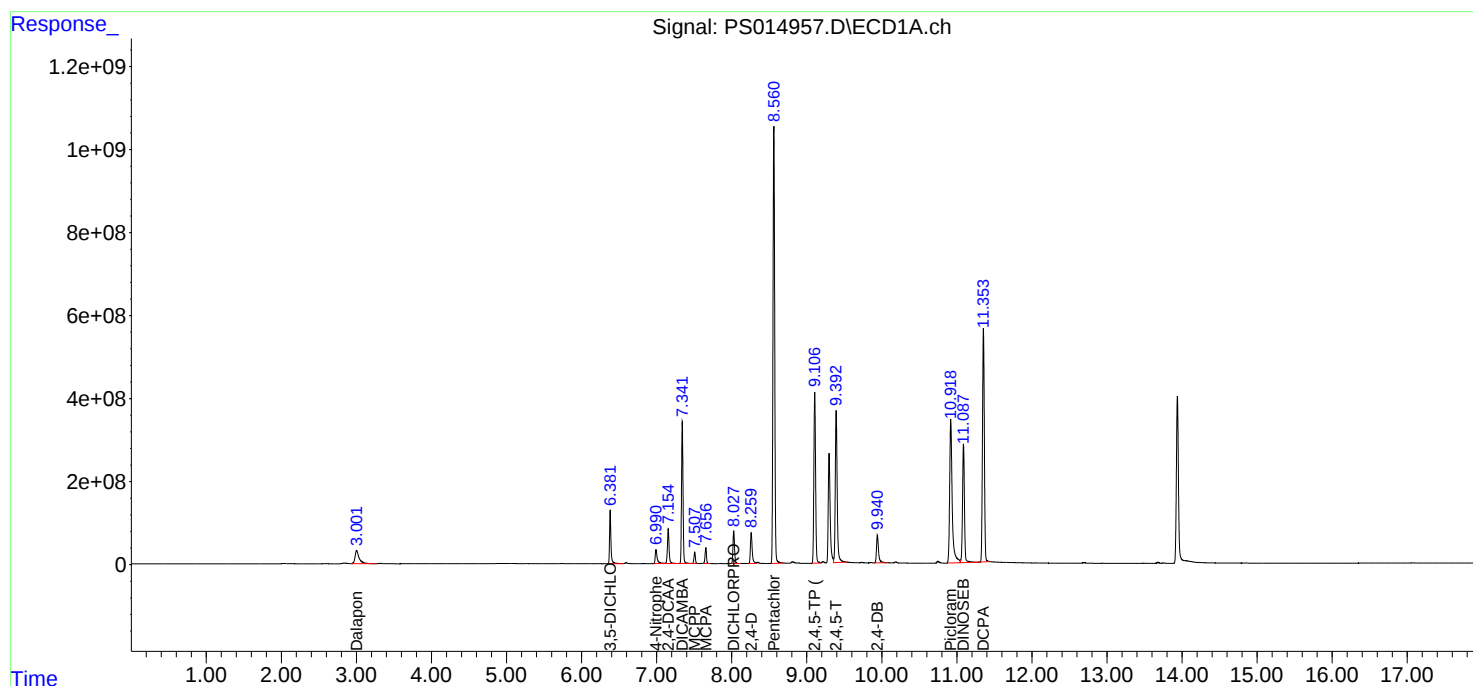
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

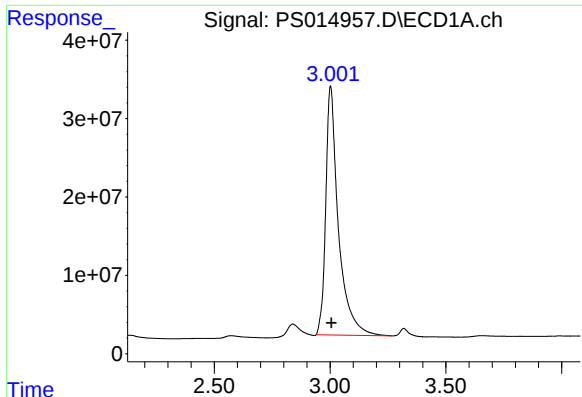
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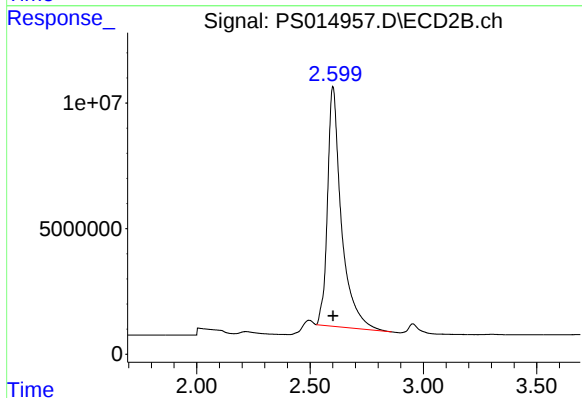
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.004 min
Response: 1206495622
Conc: 669.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

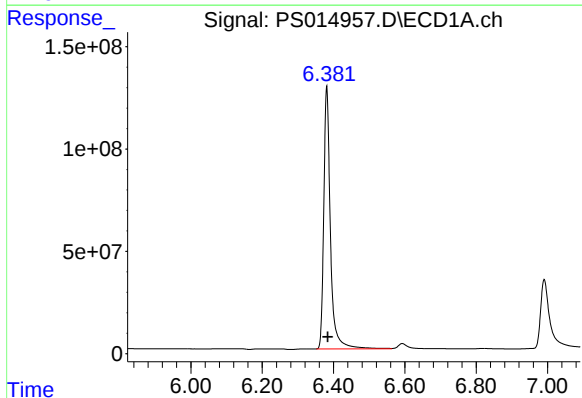
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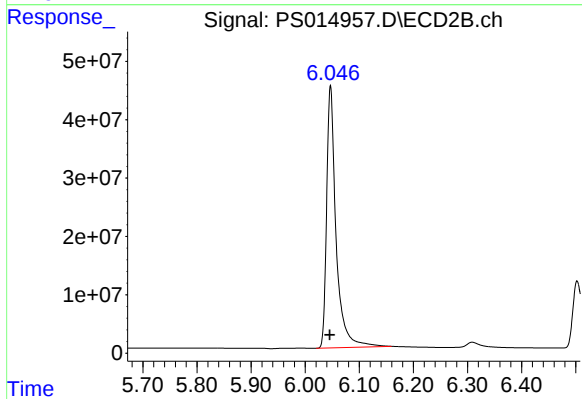
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.003 min
Response: 406900575
Conc: 625.21 ng/ml



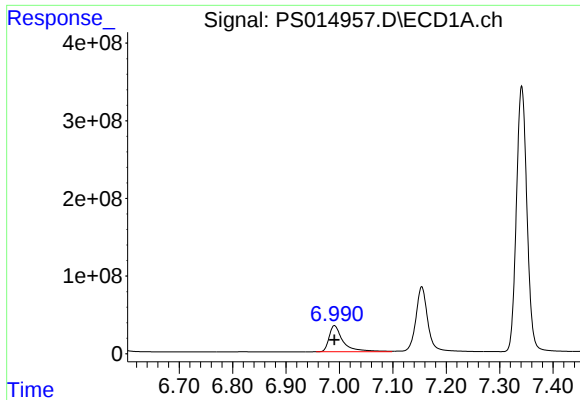
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1660468974
Conc: 801.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 545080045
Conc: 743.33 ng/ml



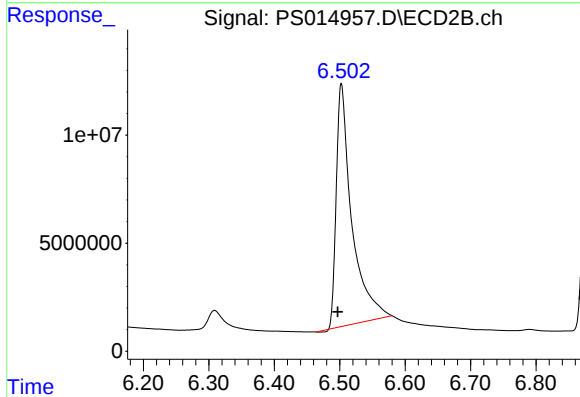
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 620341218
Conc: 763.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

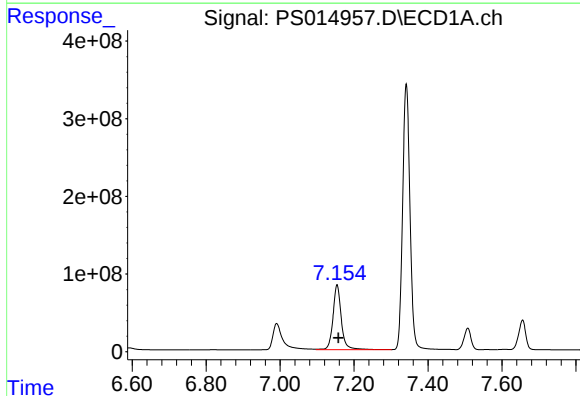
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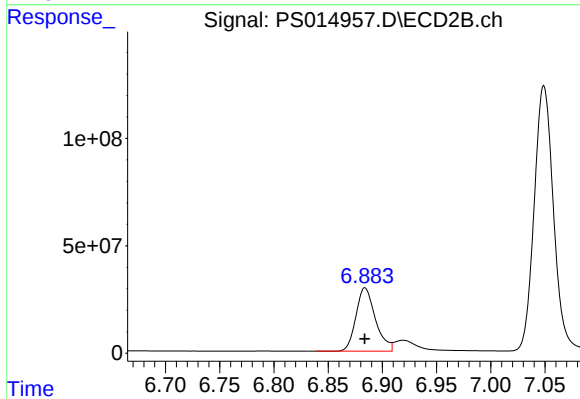
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 185266351
Conc: 656.20 ng/ml



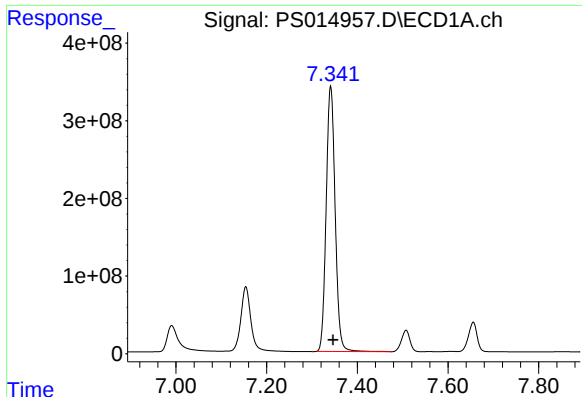
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 1307832978
Conc: 859.74 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 368980767
Conc: 792.73 ng/ml



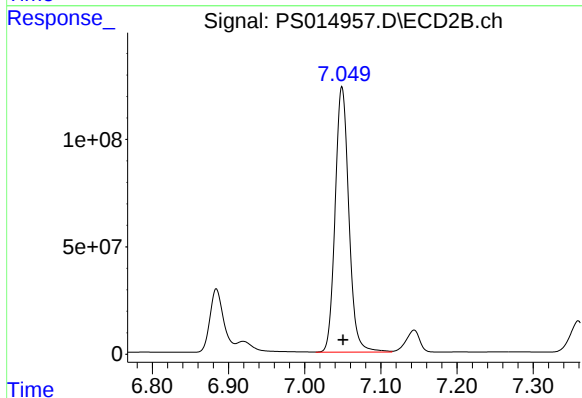
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 4706543257
Conc: 808.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

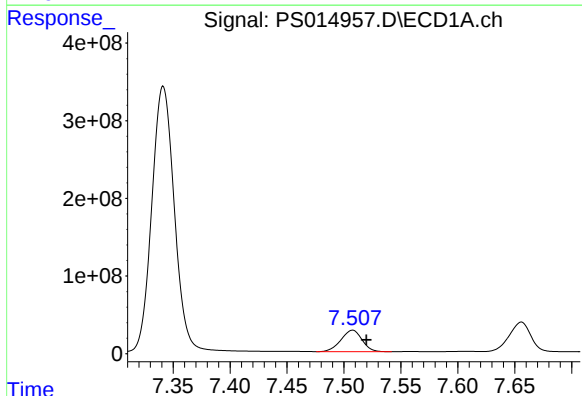
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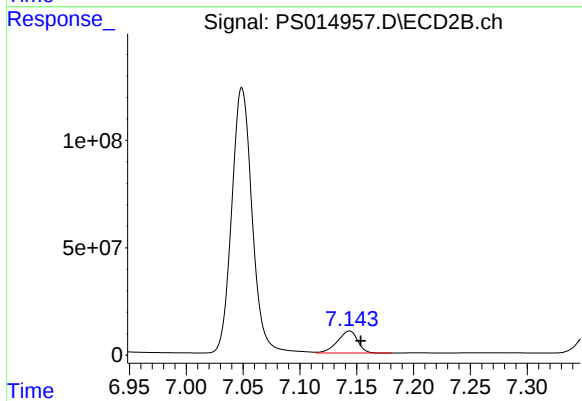
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1543769921
Conc: 763.29 ng/ml



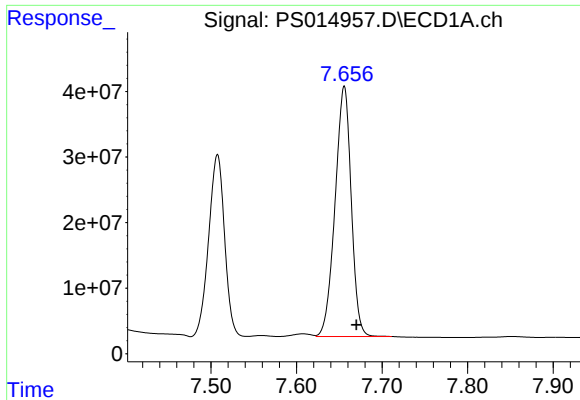
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 359528615
Conc: 82.57 ug/ml m



#6 MCP

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 127145103
Conc: 75.50 ug/ml



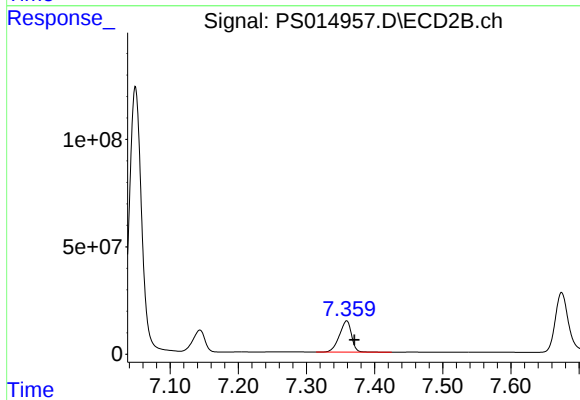
#7 MCPA

R.T.: 7.656 min
Delta R.T.: -0.014 min
Response: 500423265
Conc: 80.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

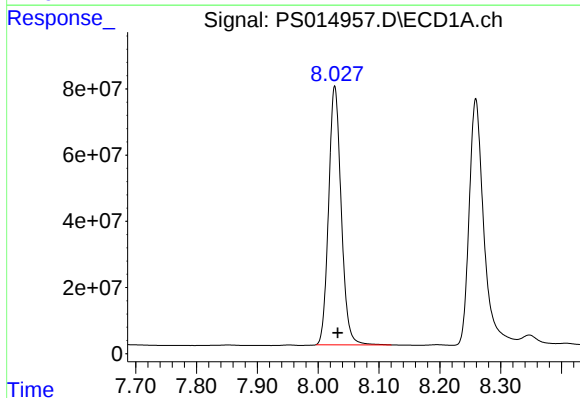
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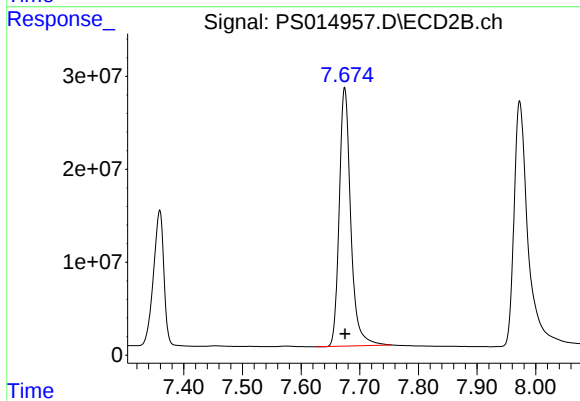
#7 MCPA

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 180212763
Conc: 74.21 ug/ml



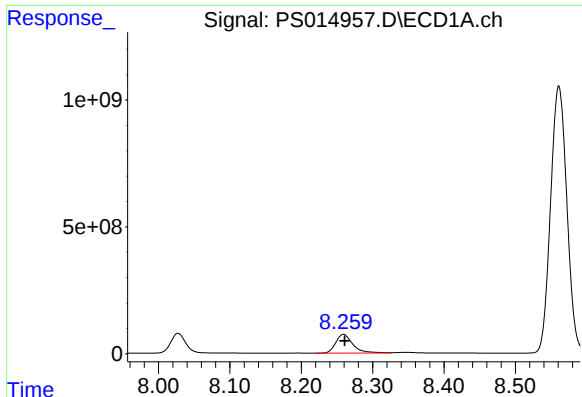
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 1125373120
Conc: 804.22 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 378548764
Conc: 749.87 ng/ml



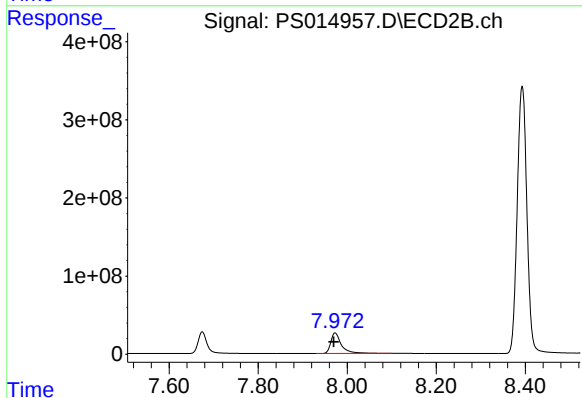
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 1236883476
Conc: 777.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

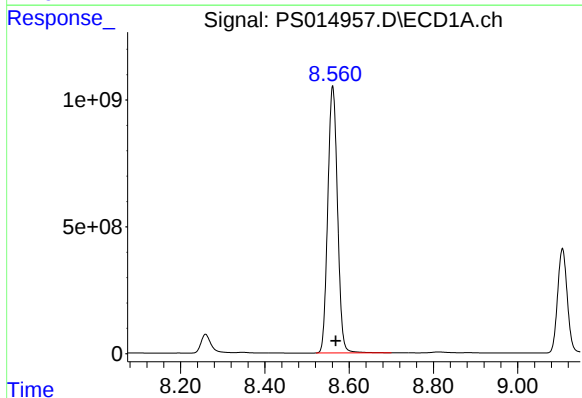
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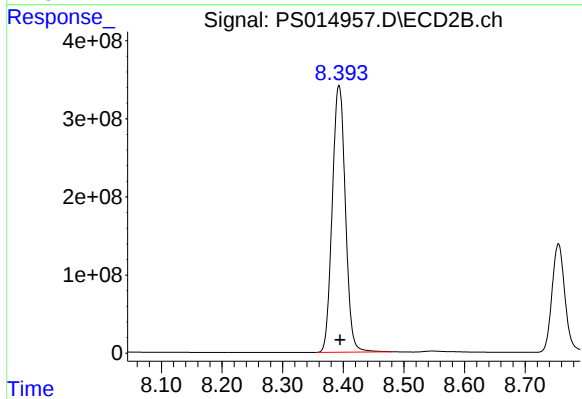
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 437032770
Conc: 785.90 ng/ml



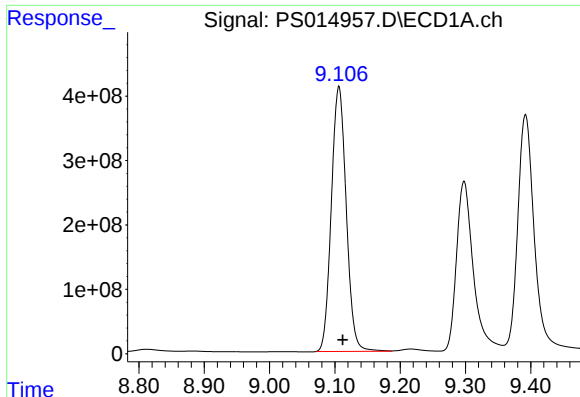
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 16820928743
Conc: 800.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 5144556173
Conc: 765.27 ng/ml



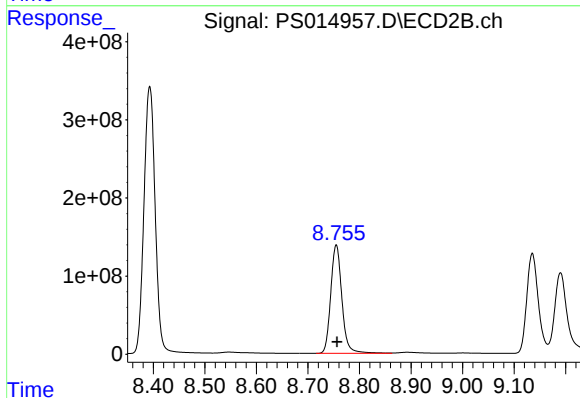
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 6526700769
Conc: 797.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

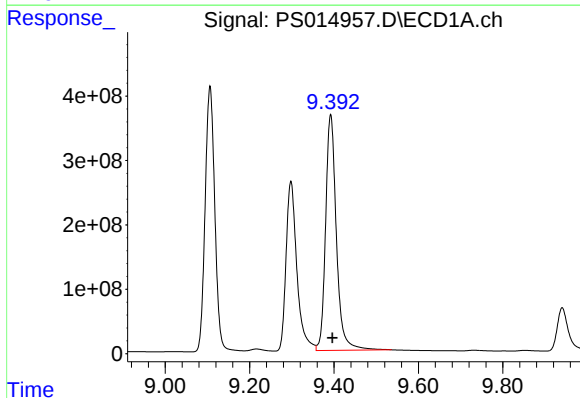
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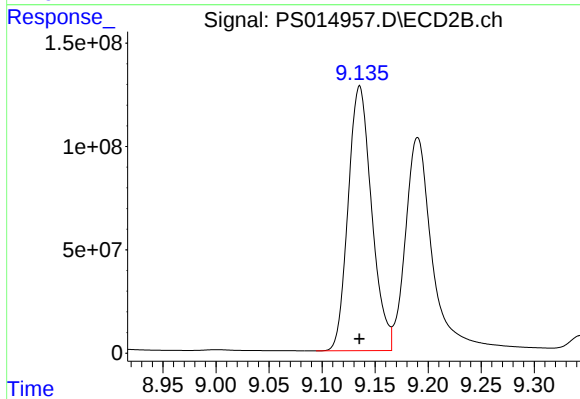
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2092371085
Conc: 765.97 ng/ml



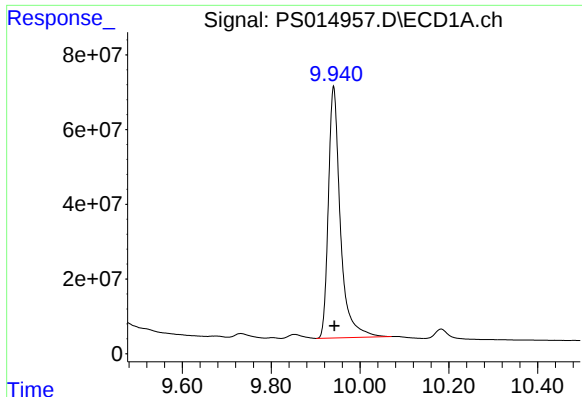
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 6497218432
Conc: 789.83 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1974632058
Conc: 754.96 ng/ml



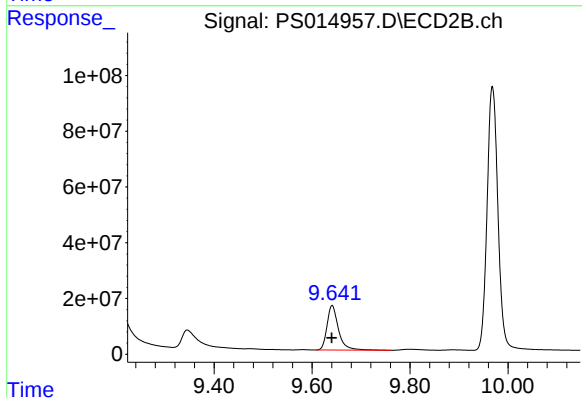
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 1262658039
Conc: 829.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

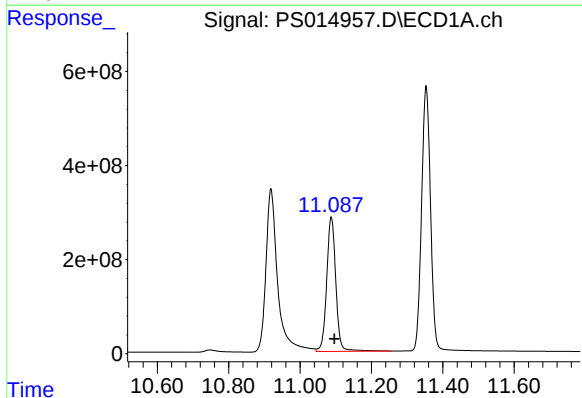
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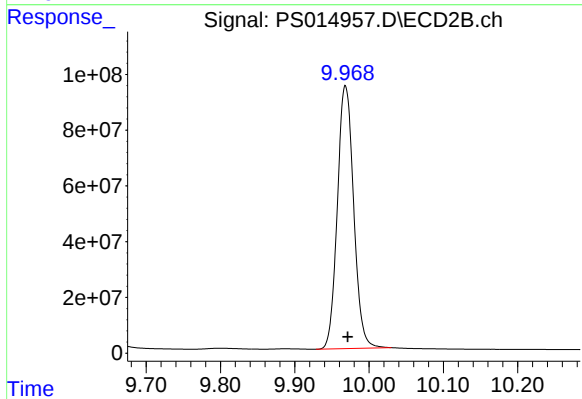
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.001 min
Response: 258659153
Conc: 745.69 ng/ml



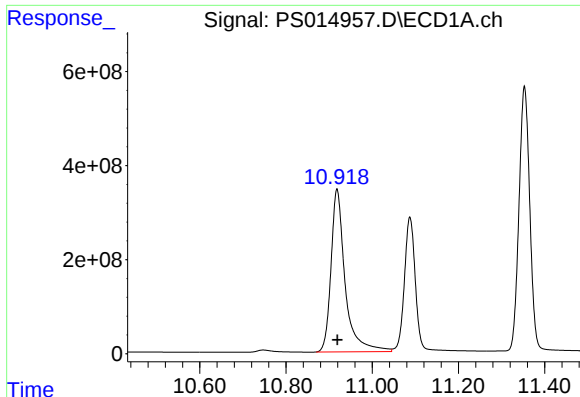
#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.009 min
Response: 5084382462
Conc: 789.05 ng/ml



#14 DINOSEB

R.T.: 9.968 min
Delta R.T.: -0.003 min
Response: 1437576953
Conc: 746.53 ng/ml



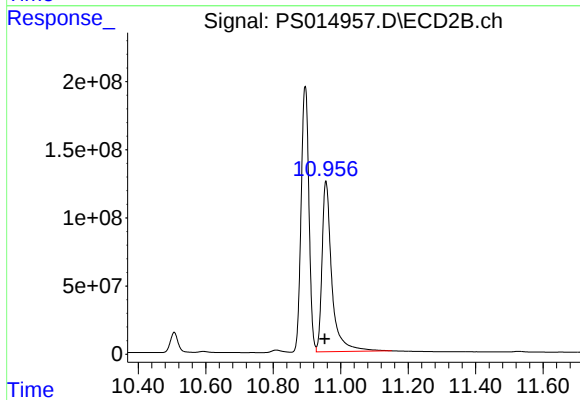
#15 Picloram

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 7890058320
Conc: 705.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

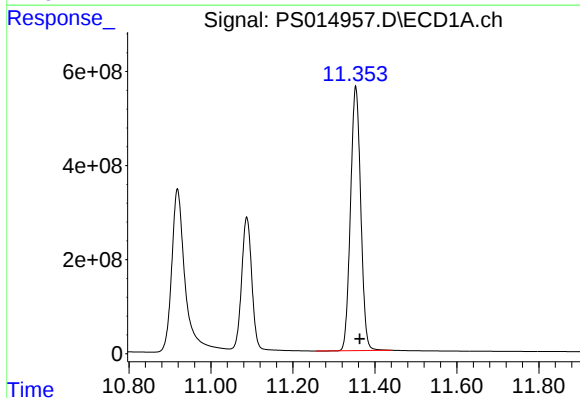
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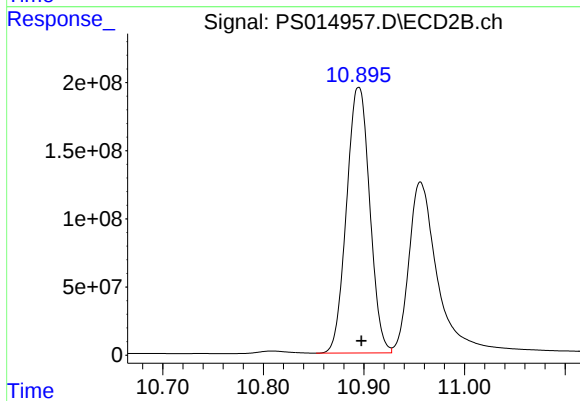
#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.004 min
Response: 2532545966
Conc: 675.36 ng/ml



#16 DCPA

R.T.: 11.353 min
Delta R.T.: -0.010 min
Response: 9716278485
Conc: 788.53 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: -0.002 min
Response: 3121612368
Conc: 768.74 ng/ml