

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042021\
 Data File : PS014706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 15:33
 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 20 16:05:25 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	6.883	1210.2E6	382.3E6	795.566	821.370
Target Compounds							
1) T	Dalapon	3.008	2.606	1212.0E6	430.7E6	672.160	661.822
2) T	3,5-DICHL...	6.383	6.046	1524.4E6	550.5E6	735.691	750.671
3) T	4-Nitroph...	6.990	6.497	611.0E6	218.0E6	751.935	772.068m
5) T	DICAMBA	7.346	7.050	4366.8E6	1531.0E6	750.522	756.998
6) T	MCPD	7.513	7.146	333.6E6	125.8E6	76.607	74.673
7) T	MCPA	7.661	7.361	464.1E6	179.4E6	74.578	73.860
8) T	DICHLORPROP	8.031	7.674	1055.7E6	387.7E6	754.422	767.963
9) T	2,4-D	8.259	7.969	1191.8E6	437.4E6	749.558	786.561m
10) T	Pentachlo...	8.567	8.394	15621.5E6	5098.2E6	743.290	758.368
11) T	2,4,5-TP ...	9.110	8.755	6142.7E6	2089.6E6	750.347	764.959
12) T	2,4,5-T	9.394	9.134	6194.9E6	2058.1E6	753.085	786.879
13) T	2,4-DB	9.941	9.639	1186.5E6	268.2E6	779.694m	773.257
14) T	DINOSEB	11.095	9.971	4609.6E6	1456.4E6	715.377	756.282
15) T	Picloram	10.919	10.953	8123.3E6	2782.0E6	726.056	741.884
16) T	DCPA	11.360	10.897	9073.1E6	3126.1E6	736.333	769.843

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

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 Acq On : 20 Apr 2021 15:33
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

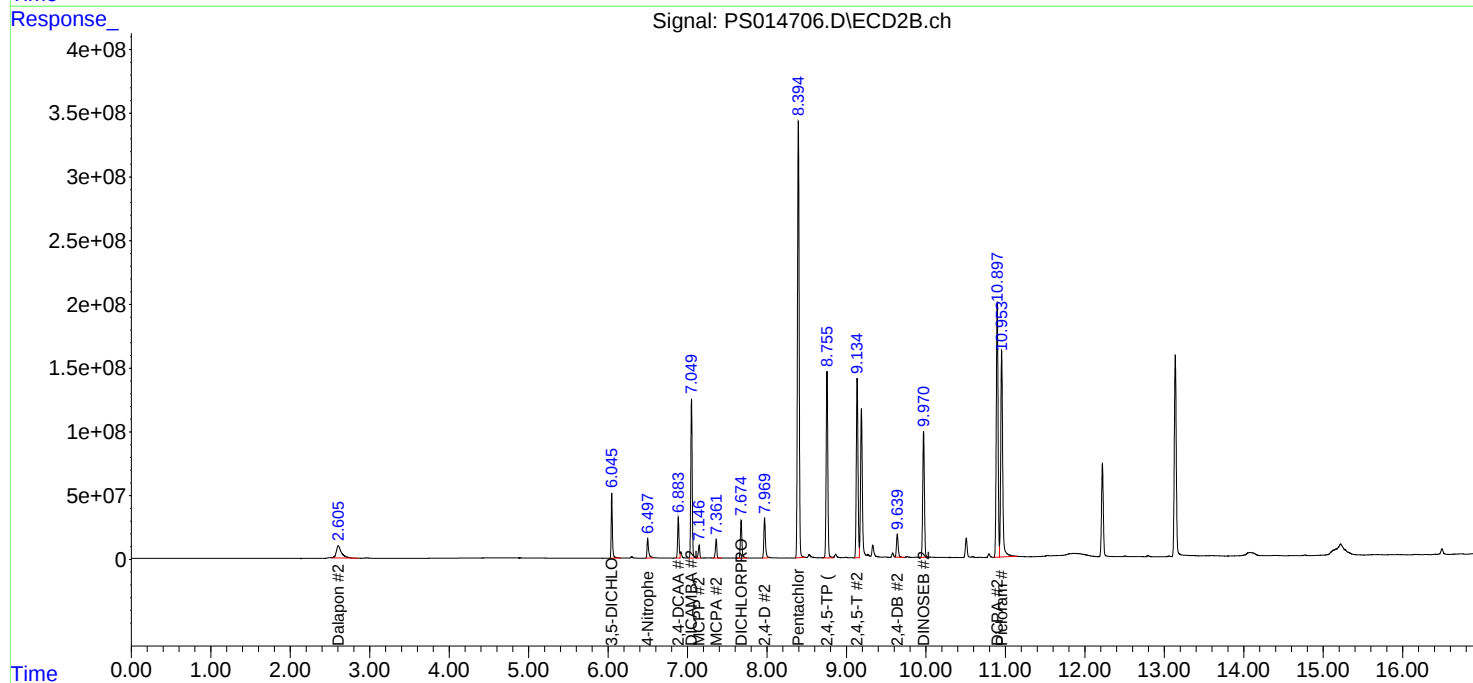
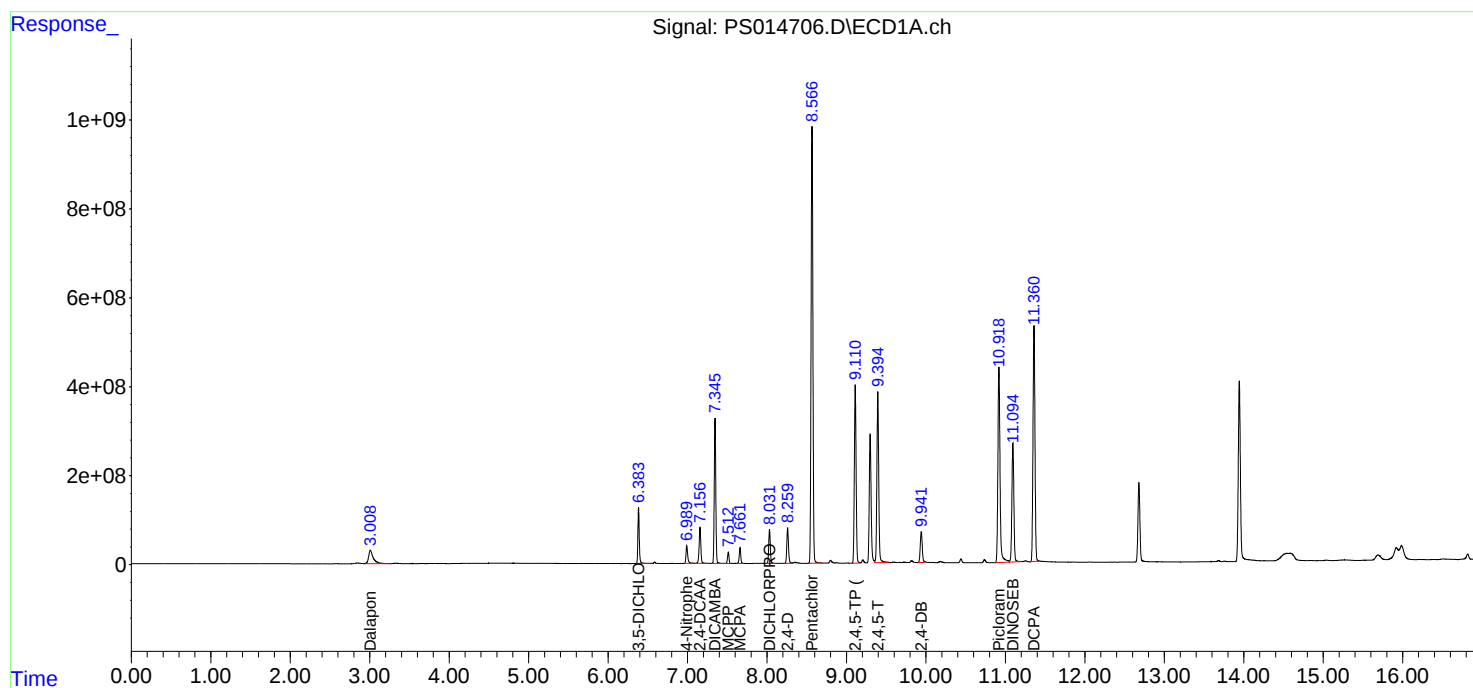
Instrument :
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 ClientSampleId :
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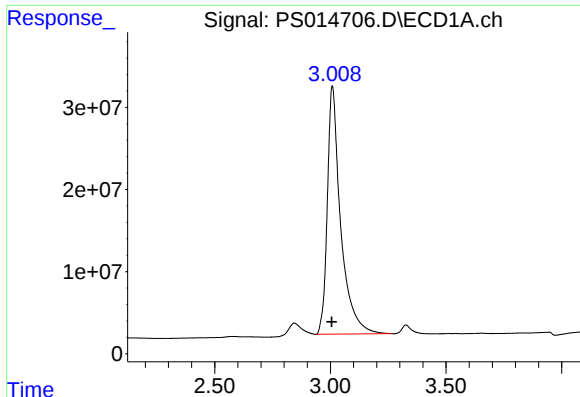
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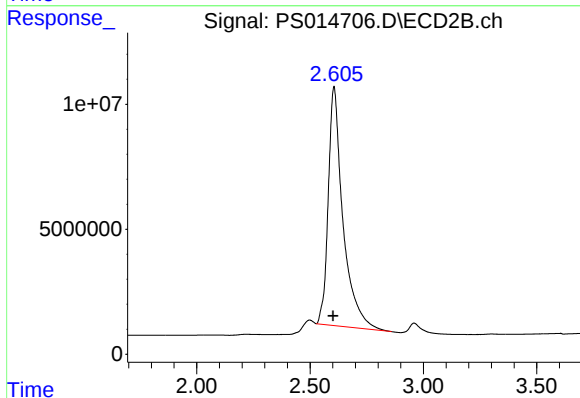
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.002 min
Response: 121202027
Conc: 672.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

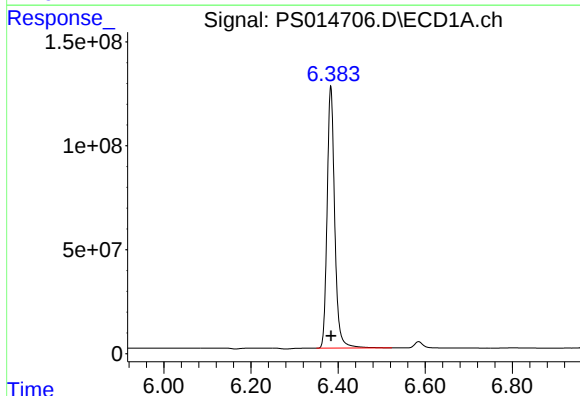
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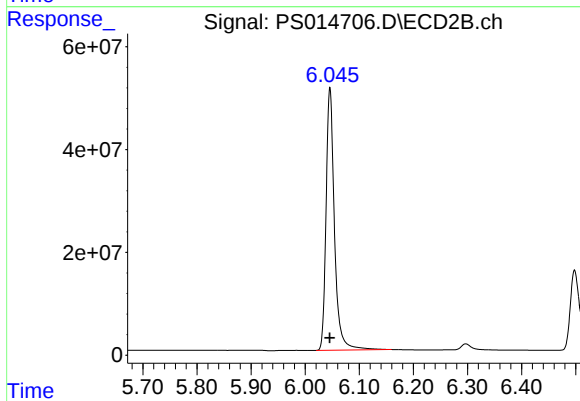
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.003 min
Response: 430730217
Conc: 661.82 ng/ml



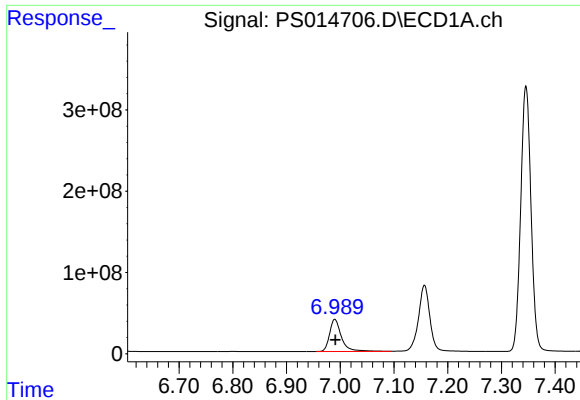
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1524354496
Conc: 735.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 550464529
Conc: 750.67 ng/ml



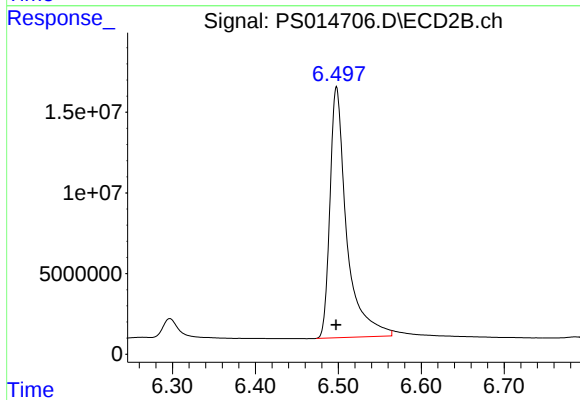
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 611039419
Conc: 751.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

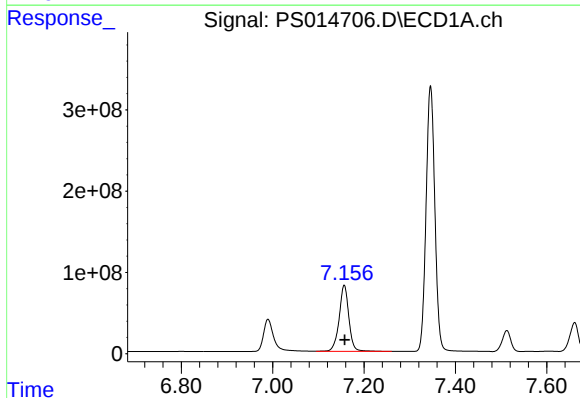
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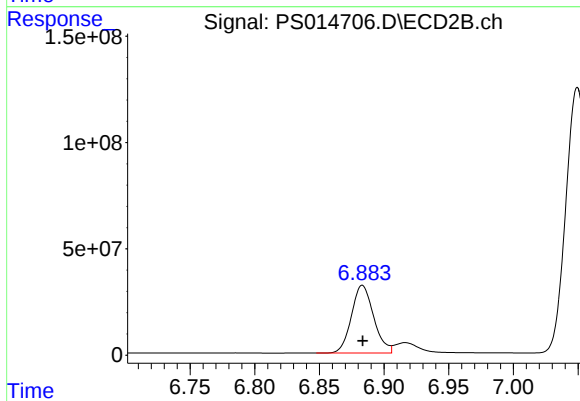
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 217980409
Conc: 772.07 ng/ml m



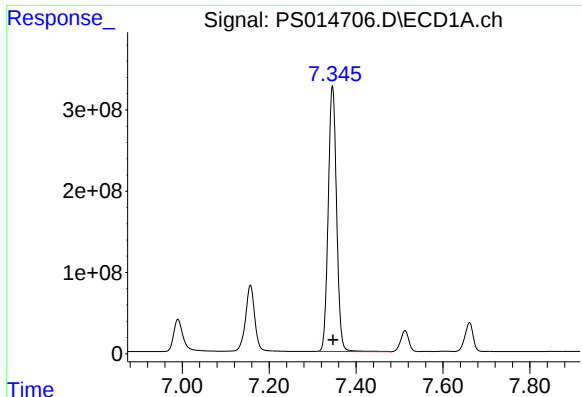
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 1210212055
Conc: 795.57 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 382310353
Conc: 821.37 ng/ml



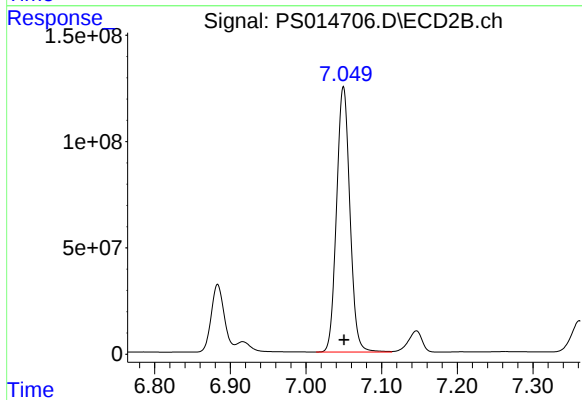
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 4366802908
Conc: 750.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

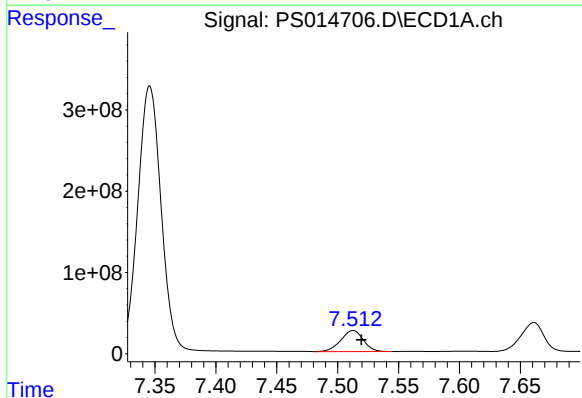
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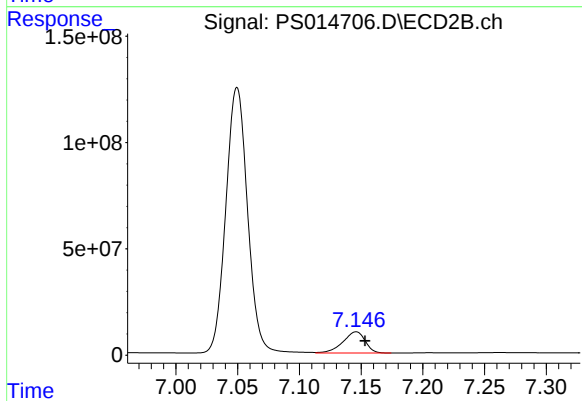
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1531048098
Conc: 757.00 ng/ml



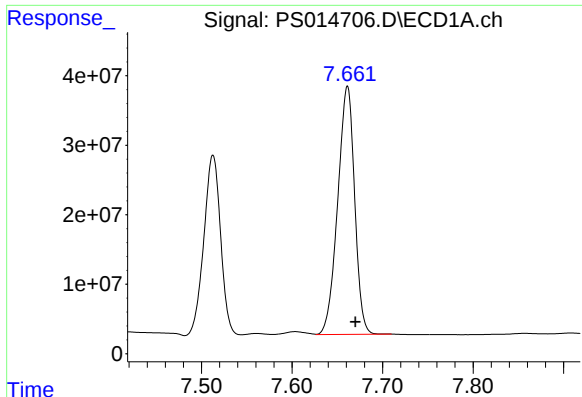
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 333561163
Conc: 76.61 ug/ml



#6 MCP

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 125752687
Conc: 74.67 ug/ml



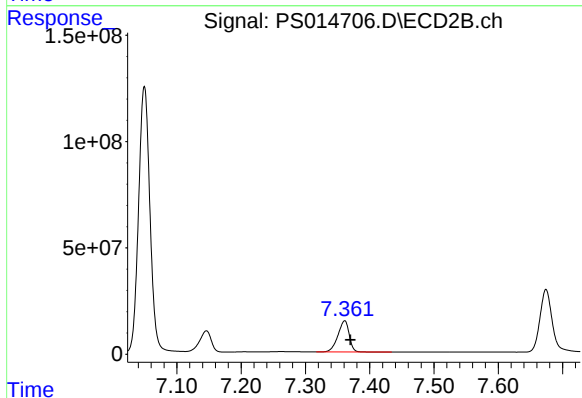
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 464097278
Conc: 74.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

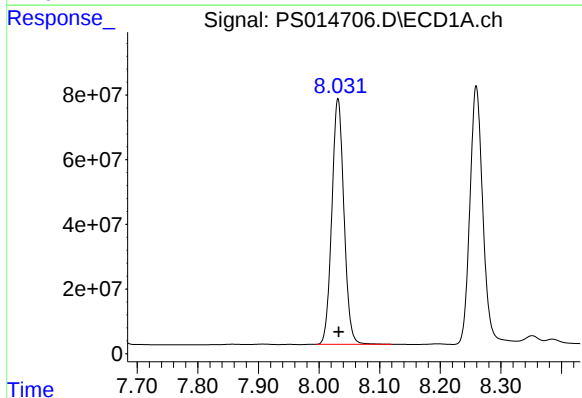
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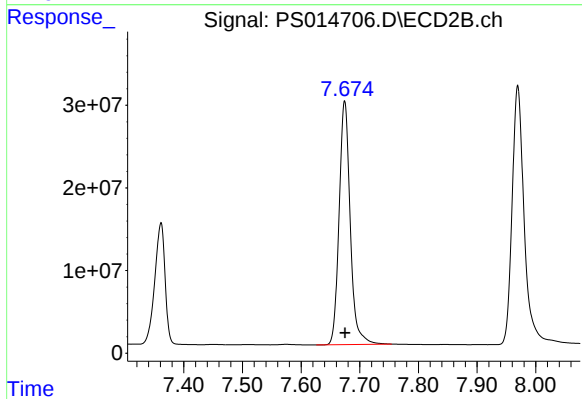
#7 MCPA

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 179370495
Conc: 73.86 ug/ml



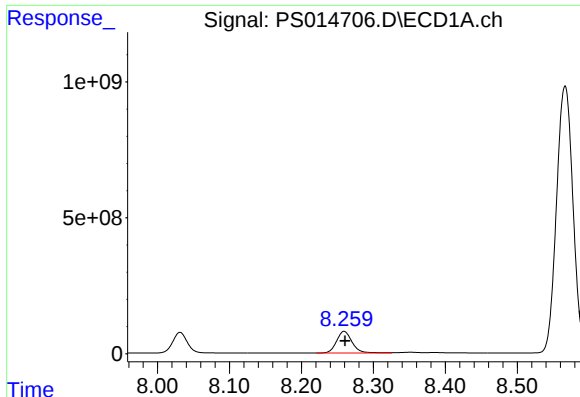
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 1055687054
Conc: 754.42 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 387683855
Conc: 767.96 ng/ml



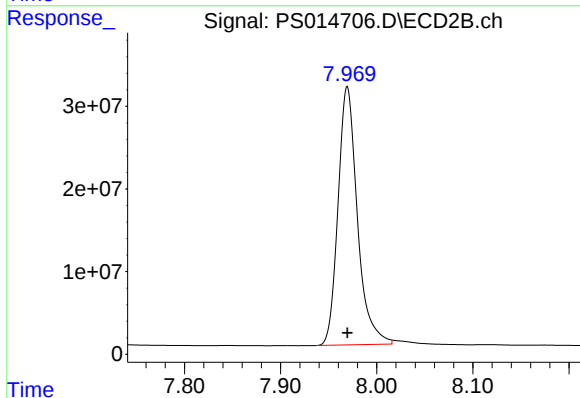
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 1191786988
Conc: 749.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

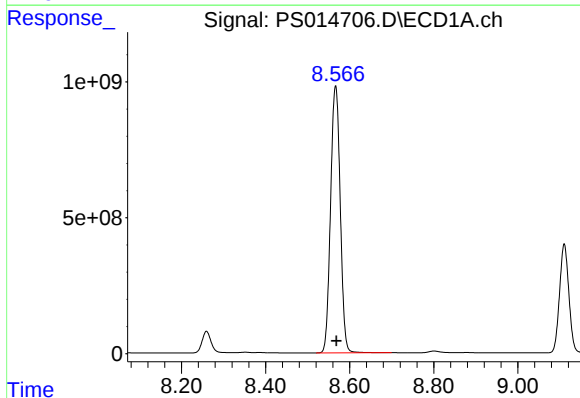
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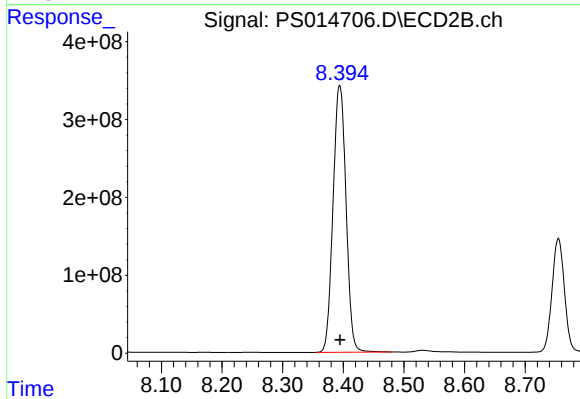
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 437402224
Conc: 786.56 ng/ml m



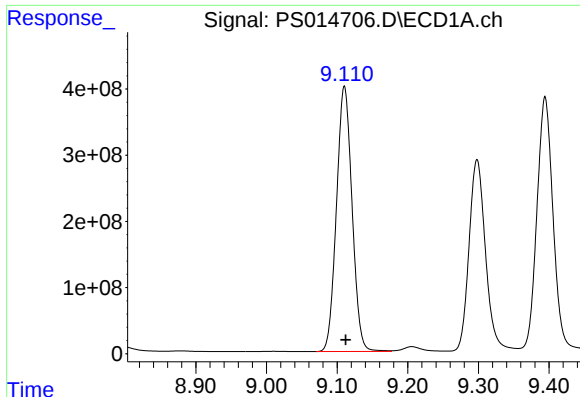
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 15621519577
Conc: 743.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 5098165178
Conc: 758.37 ng/ml



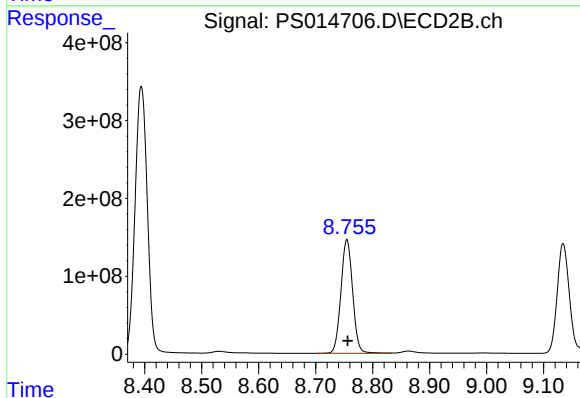
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 6142656990
Conc: 750.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

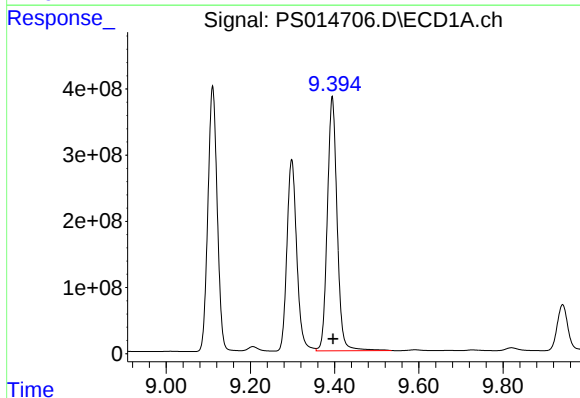
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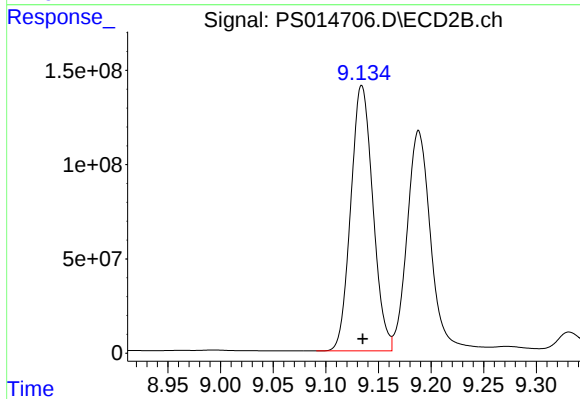
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2089615351
Conc: 764.96 ng/ml



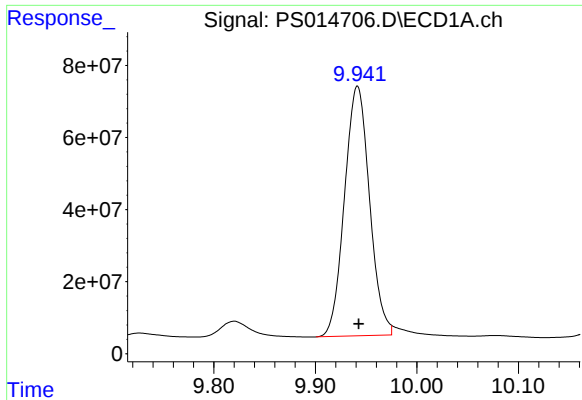
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 6194946579
Conc: 753.08 ng/ml



#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 2058117323
Conc: 786.88 ng/ml



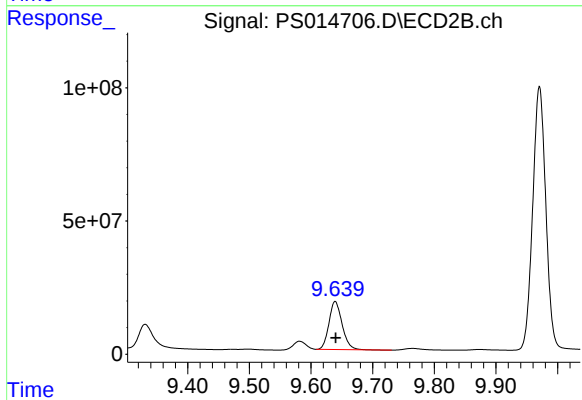
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 1186504209
Conc: 779.69 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

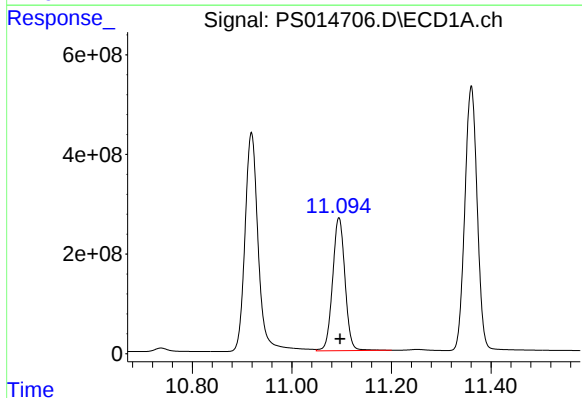
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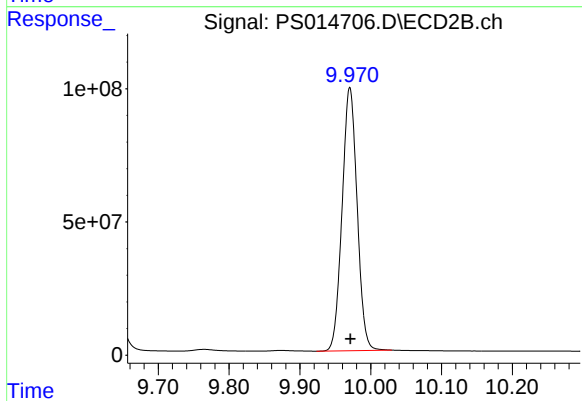
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 268221278
Conc: 773.26 ng/ml



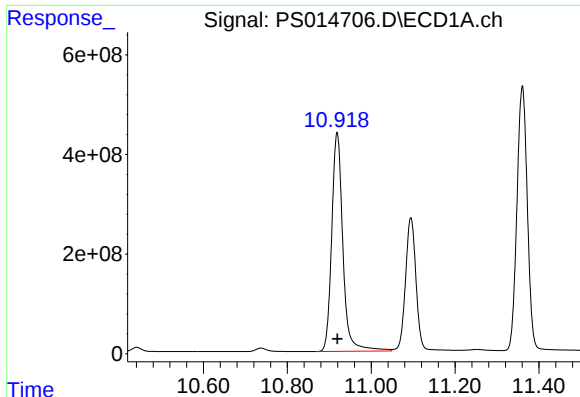
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 4609638234
Conc: 715.38 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1456354413
Conc: 756.28 ng/ml



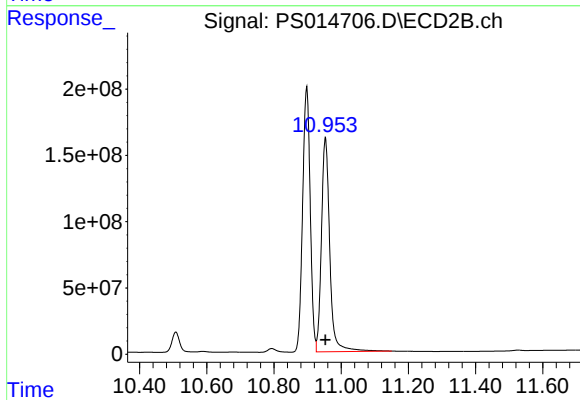
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 8123335094
Conc: 726.06 ng/ml

Instrument :
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ClientSampleId :
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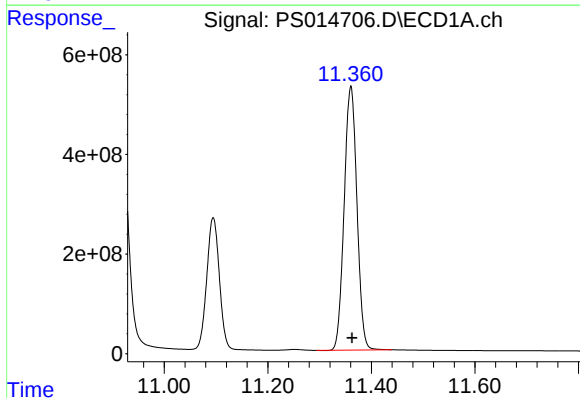
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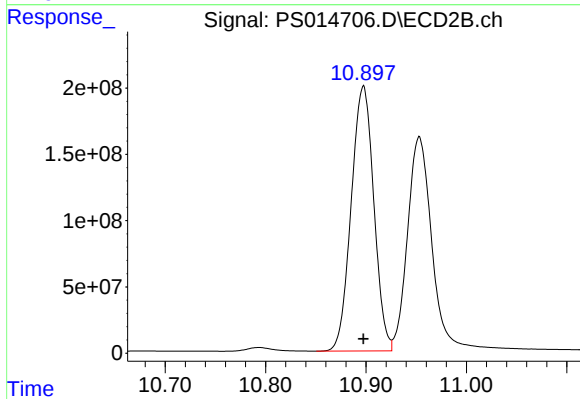
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 2781993176
Conc: 741.88 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.002 min
Response: 9073126416
Conc: 736.33 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 3126085649
Conc: 769.84 ng/ml