

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042721\
 Data File : PS014799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 16:50
 Operator : DD\AJ
 Sample : M2125-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-2021-WS-000-07MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 18:45:55 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	1230.4E6	405.2E6	808.858	870.555
Target Compounds							
1) T	Dalapon	3.008	2.609	1055.4E6	378.7E6	585.306	581.832m
2) T	3,5-DICHL...	6.382	6.046	1543.7E6	511.0E6	745.025	696.893
3) T	4-Nitroph...	7.000	6.516	28026524	9996141	34.489	35.405
5) T	DICAMBA	7.345	7.049	3985.1E6	1396.1E6	684.916	690.278
6) T	MCPD	7.513	7.146	307.8E6	119.2E6	70.687m	70.761
7) T	MCPA	7.661	7.360	474.1E6	144.2E6	76.178	59.373m
8) T	DICHLORPROP	8.030	7.674	1031.6E6	410.4E6	737.183	813.004
9) T	2,4-D	8.259	7.969	1358.1E6	508.3E6	854.152	914.084
10) T	Pentachlo...	8.566	8.394	15169.7E6	4863.1E6	721.793	723.397
11) T	2,4,5-TP ...	9.110	8.755	6579.3E6	2101.5E6	803.688	769.311
12) T	2,4,5-T	9.394	9.134	5998.5E6	1985.2E6	729.208	759.005
13) T	2,4-DB	9.943	9.640	803.5E6	265.7E6	527.999	765.915 #
14) T	DINOSEB	11.093	9.971	4521.9E6	1396.2E6	701.759	725.030
15) T	Picloram	10.918	10.953	7629.1E6	2496.1E6	681.878	665.648
16) T	DCPA	11.359	10.896	7138.1E6	2512.9E6	579.299	618.835

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

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 Operator : DD\AJ
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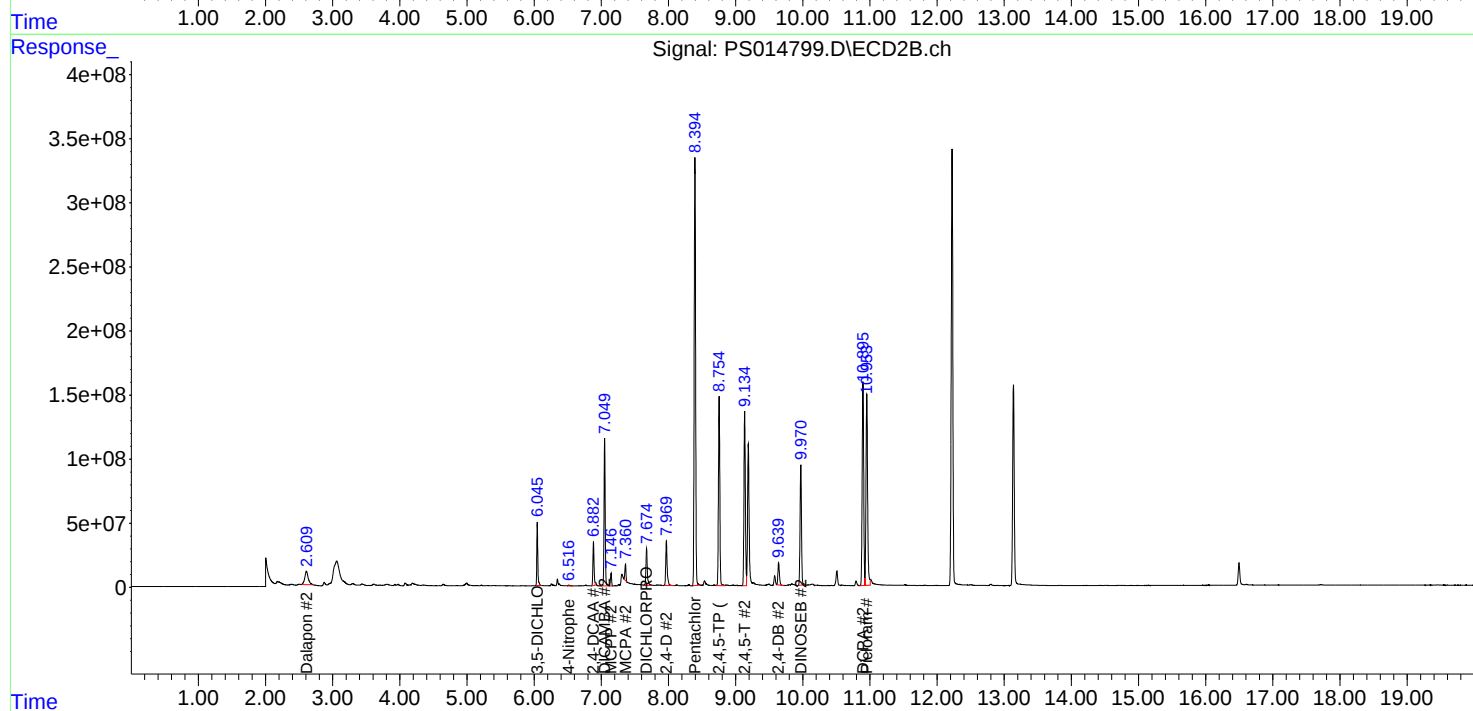
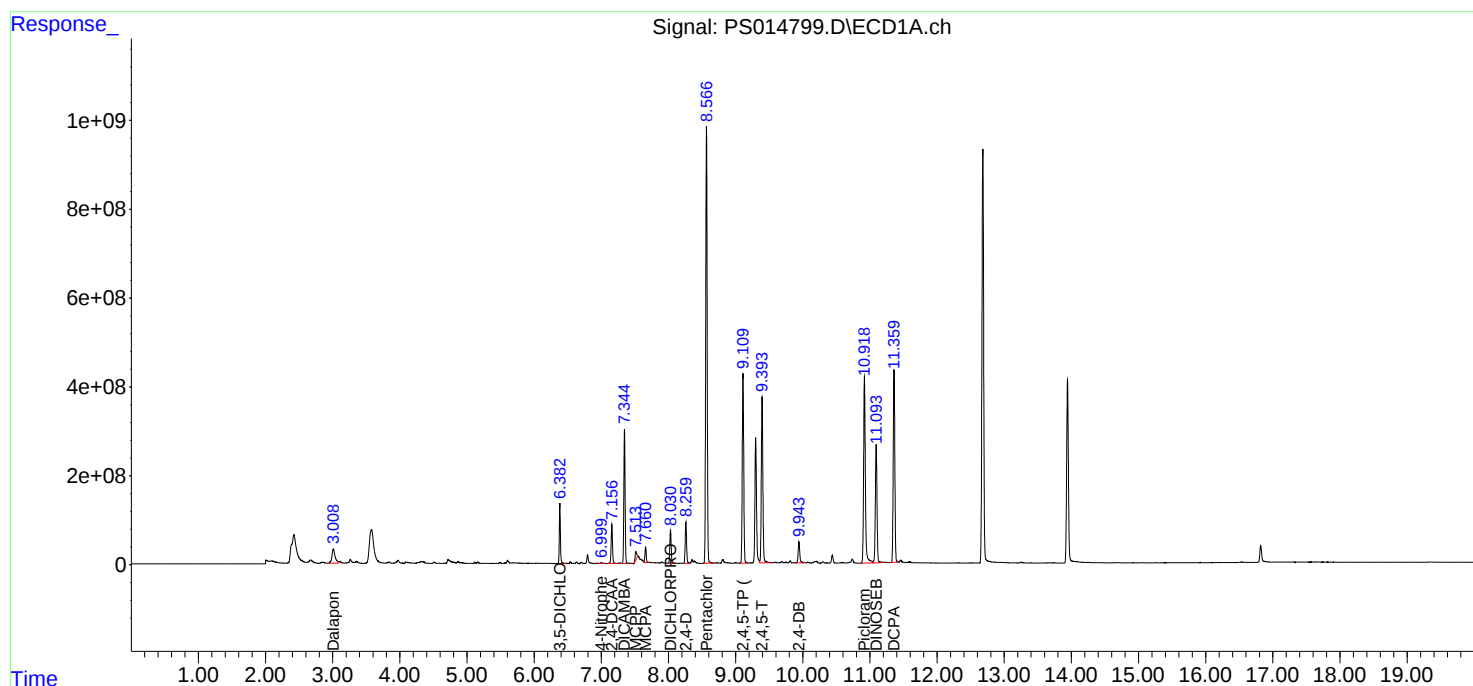
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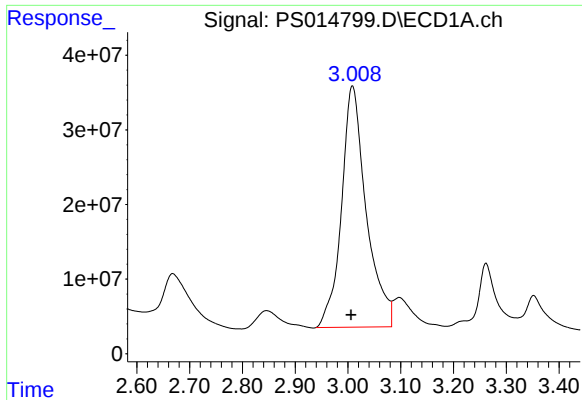
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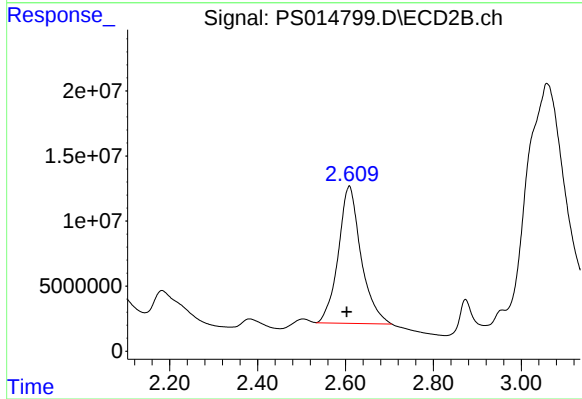
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.002 min
Response: 1055406284
Conc: 585.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MS

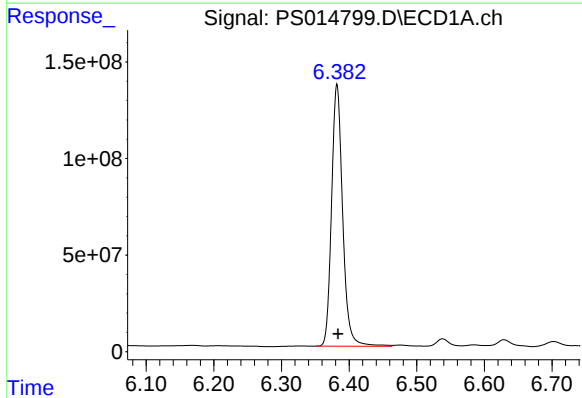
Manual Integrations
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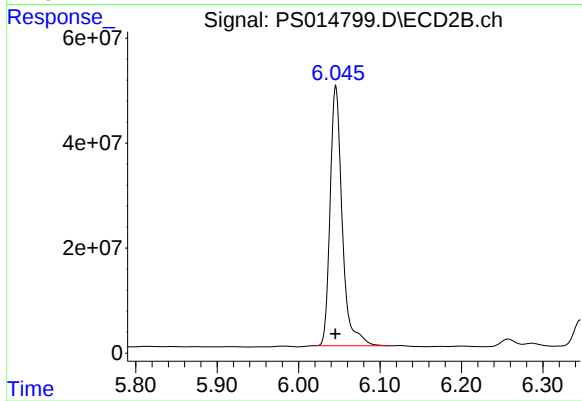
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: 0.006 min
Response: 378670853
Conc: 581.83 ng/ml m



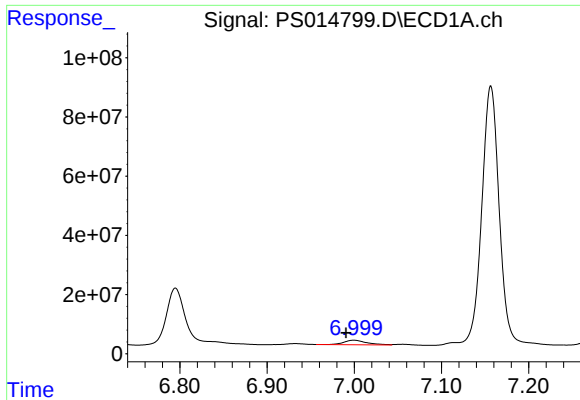
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1543694691
Conc: 745.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 511029480
Conc: 696.89 ng/ml



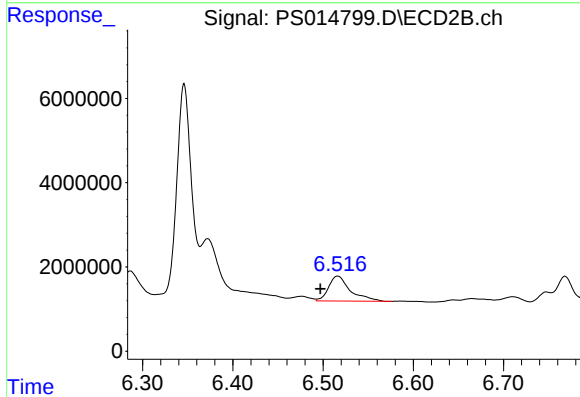
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: 0.009 min
Response: 28026524
Conc: 34.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MS

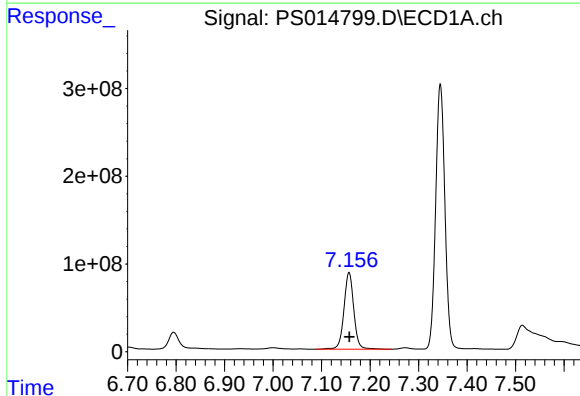
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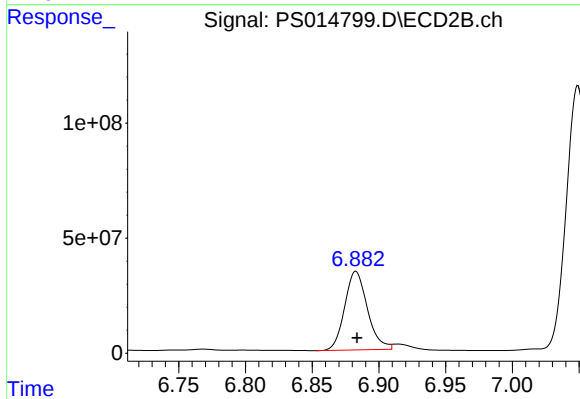
#3 4-Nitrophenol

R.T.: 6.516 min
Delta R.T.: 0.019 min
Response: 9996141
Conc: 35.41 ng/ml



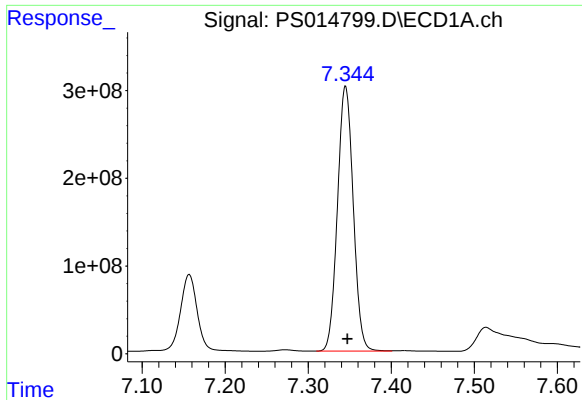
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 1230431546
Conc: 808.86 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 405204036
Conc: 870.56 ng/ml



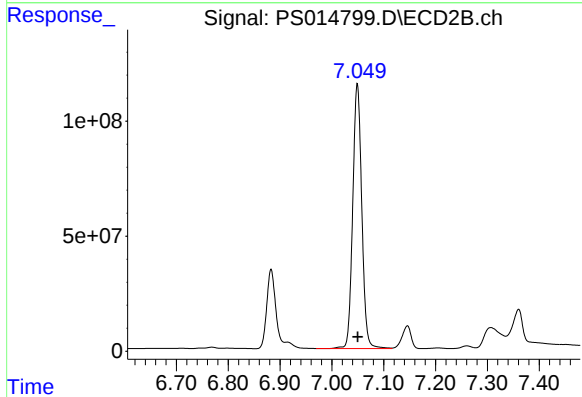
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 3985088909
Conc: 684.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MS

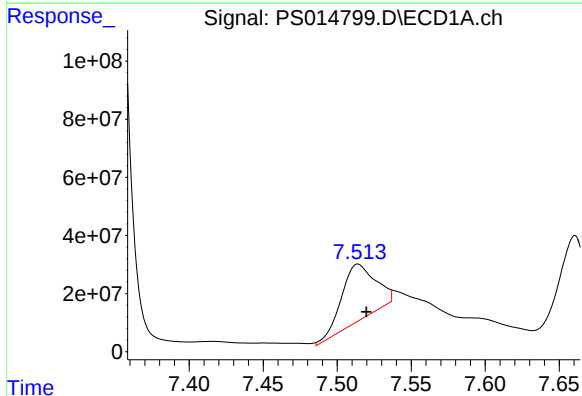
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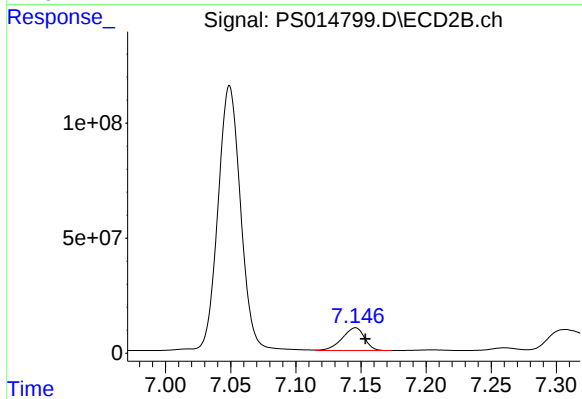
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1396106195
Conc: 690.28 ng/ml



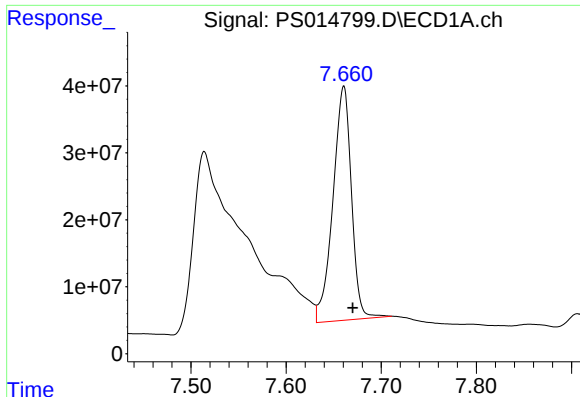
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 307785705
Conc: 70.69 ug/ml m



#6 MCP

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 119165786
Conc: 70.76 ug/ml



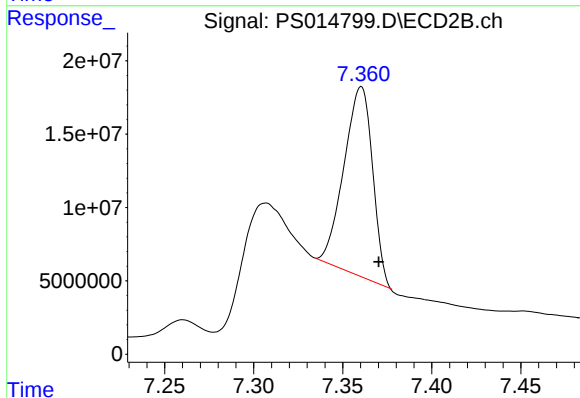
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 474050442
Conc: 76.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MS

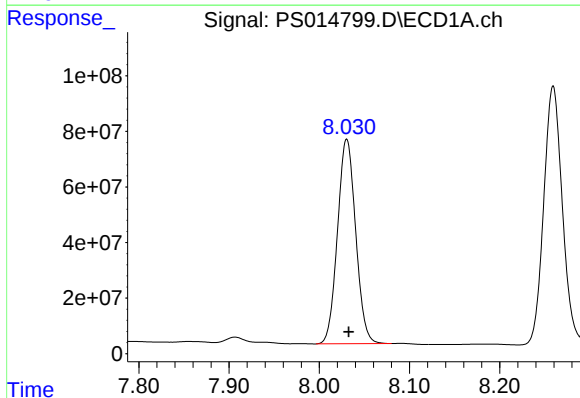
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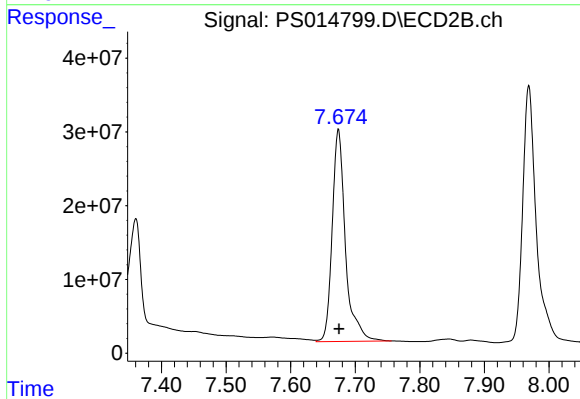
#7 MCPA

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 144187188
Conc: 59.37 ug/ml m



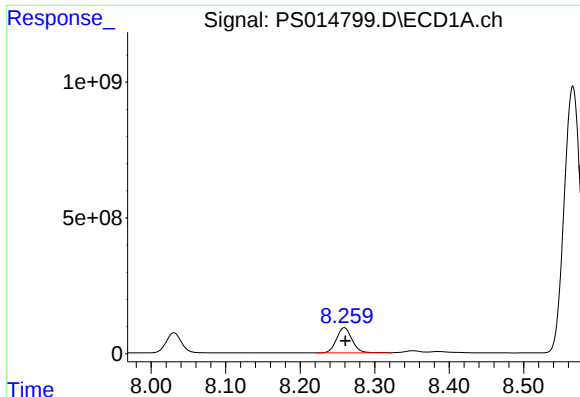
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 1031564085
Conc: 737.18 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 410421456
Conc: 813.00 ng/ml



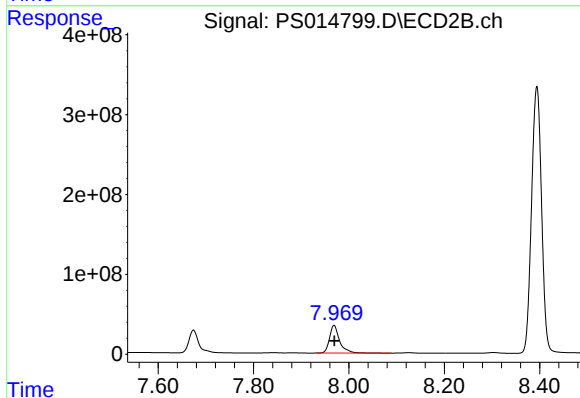
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 1358088888
Conc: 854.15 ng/ml

Instrument :
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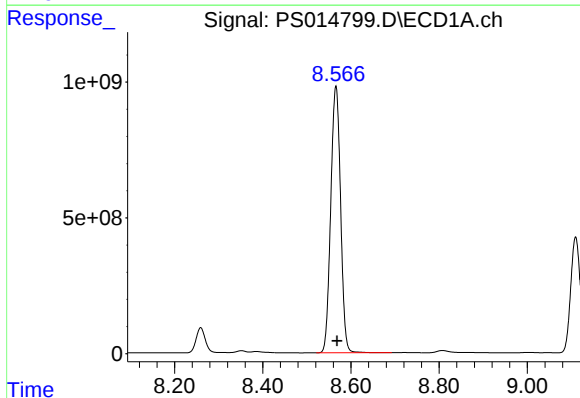
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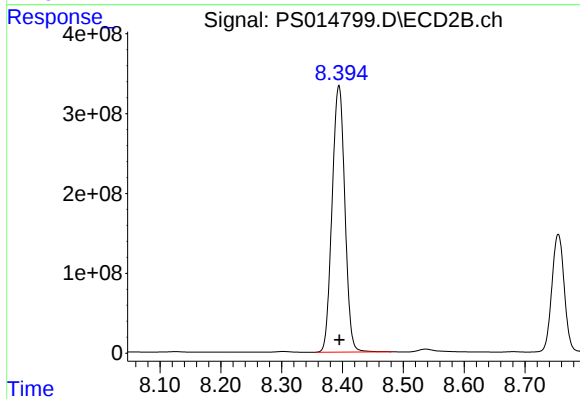
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 508317050
Conc: 914.08 ng/ml



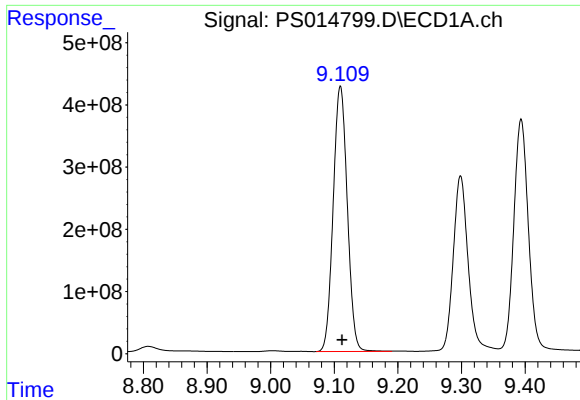
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 15169725826
Conc: 721.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 4863070828
Conc: 723.40 ng/ml



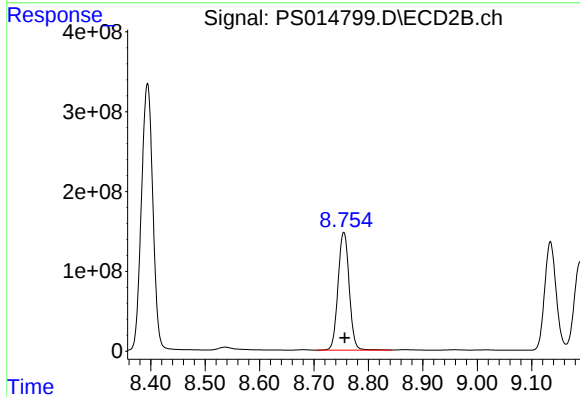
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 6579324308
Conc: 803.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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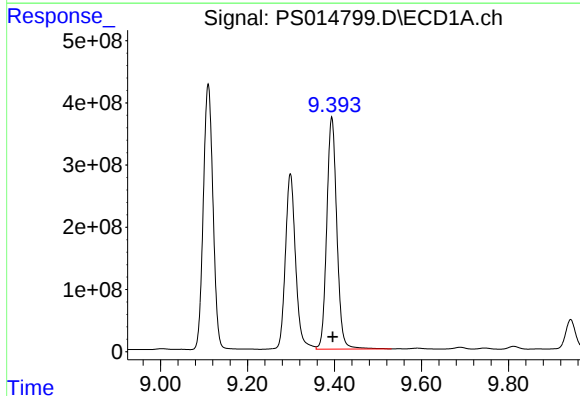
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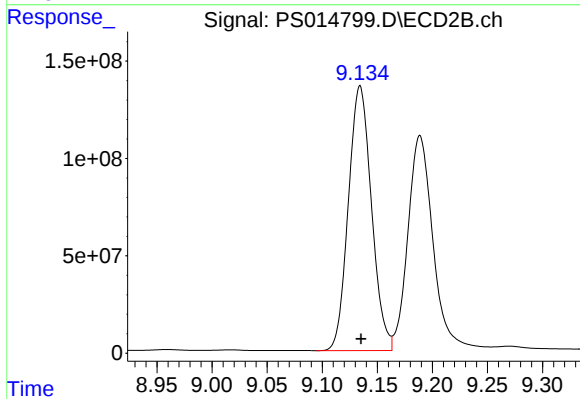
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2101502034
Conc: 769.31 ng/ml



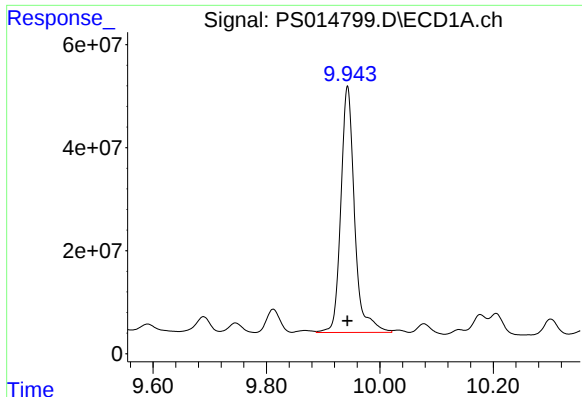
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 5998530862
Conc: 729.21 ng/ml



#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 1985209637
Conc: 759.00 ng/ml



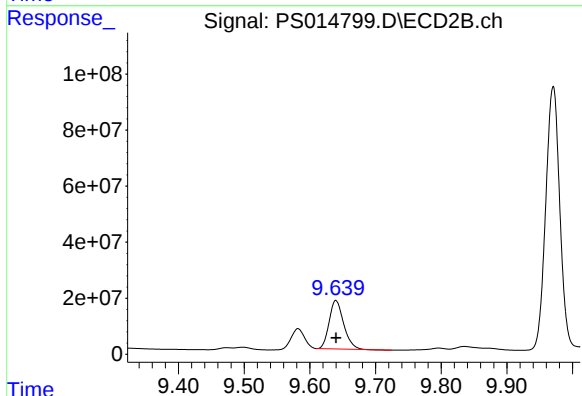
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 803485365
Conc: 528.00 ng/ml

Instrument :
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ClientSampleId :
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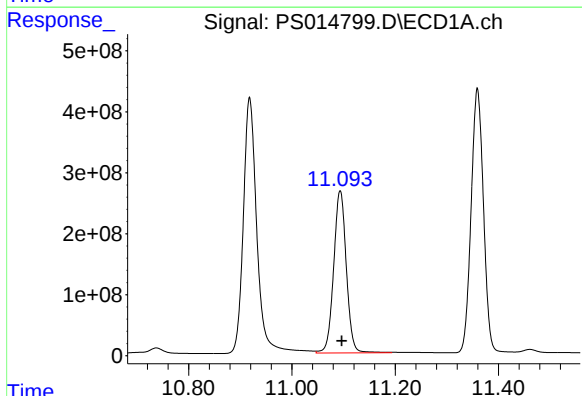
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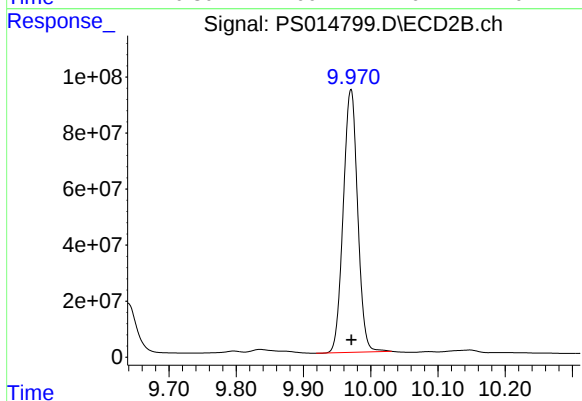
#13 2,4-DB

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 265674288
Conc: 765.91 ng/ml



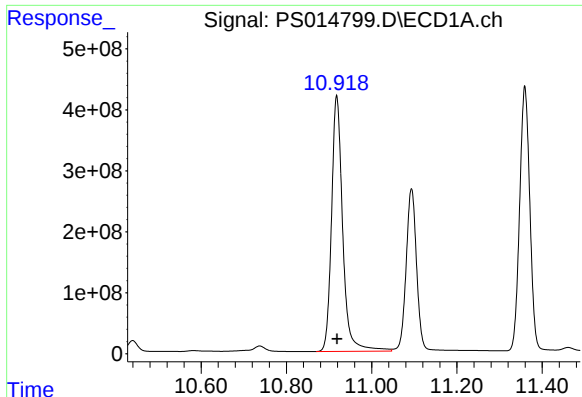
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.003 min
Response: 4521886443
Conc: 701.76 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1396172258
Conc: 725.03 ng/ml



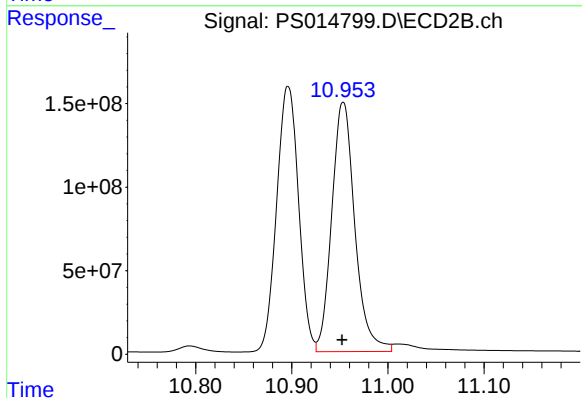
#15 Picloram

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 7629053740
Conc: 681.88 ng/ml

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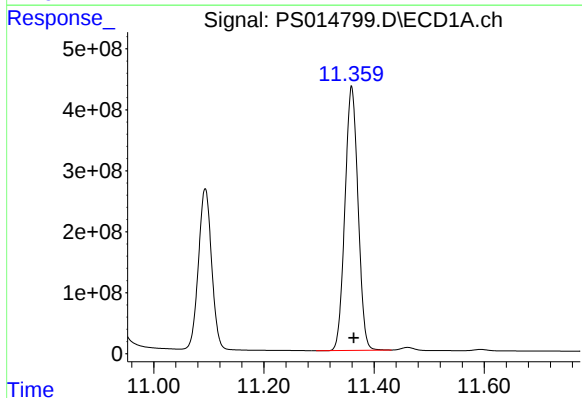
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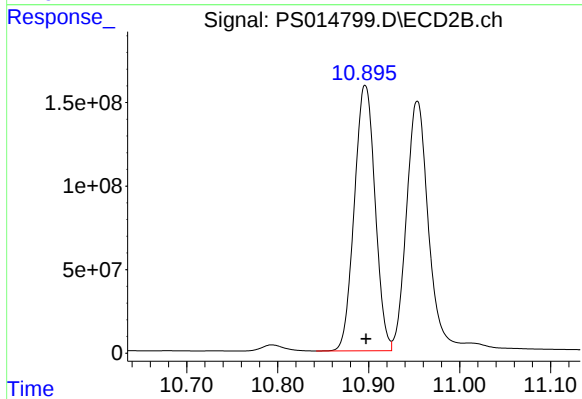
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.001 min
Response: 2496115292
Conc: 665.65 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.004 min
Response: 7138142099
Conc: 579.30 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 2512892323
Conc: 618.84 ng/ml