

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042721\
 Data File : PS014790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 10:04
 Operator : DD\AJ
 Sample : PB135948BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135948BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:25:50 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	7.156	6.883	756.4E6	258.3E6	497.222m	554.953
Target Compounds							
1) T	Dalapon	3.005	2.603	737.9E6	336.3E6	409.231	516.685 #
2) T	3,5-DICHL...	6.382	6.046	1030.7E6	324.8E6	497.446	442.903
3) T	4-Nitroph...	6.991	6.499	383.1E6	124.7E6	471.384	441.553
5) T	DICAMBA	7.345	7.049	2682.0E6	934.9E6	460.961	462.258
6) T	MCPD	7.510	7.143	219.6E6	78577445	50.424	46.660
7) T	MCPA	7.657	7.356	263.6E6	142.4E6	42.357	58.631m#
8) T	DICHLORPROP	8.031	7.673	689.8E6	294.6E6	492.960	583.542
9) T	2,4-D	8.260	7.970	862.9E6	330.9E6	542.685	594.995
10) T	Pentachlo...	8.566	8.394	10643.0E6	3451.2E6	506.407	513.376
11) T	2,4,5-TP ...	9.110	8.754	4336.0E6	1445.6E6	529.660	529.184
12) T	2,4,5-T	9.395	9.135	4009.6E6	1315.9E6	487.421	503.112
13) T	2,4-DB	9.944	9.641	567.9E6	178.5E6	373.177	514.659 #
14) T	DINOSEB	11.094	9.971	2880.1E6	884.9E6	446.969	459.553
15) T	Picloram	10.920	10.956	4237.8E6	1386.4E6	378.771	369.708
16) T	DCPA	11.361	10.897	4447.7E6	1701.4E6	360.958	419.005

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

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Acq On : 27 Apr 2021 10:04
Operator : DD\AJ
Sample : PB135948BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

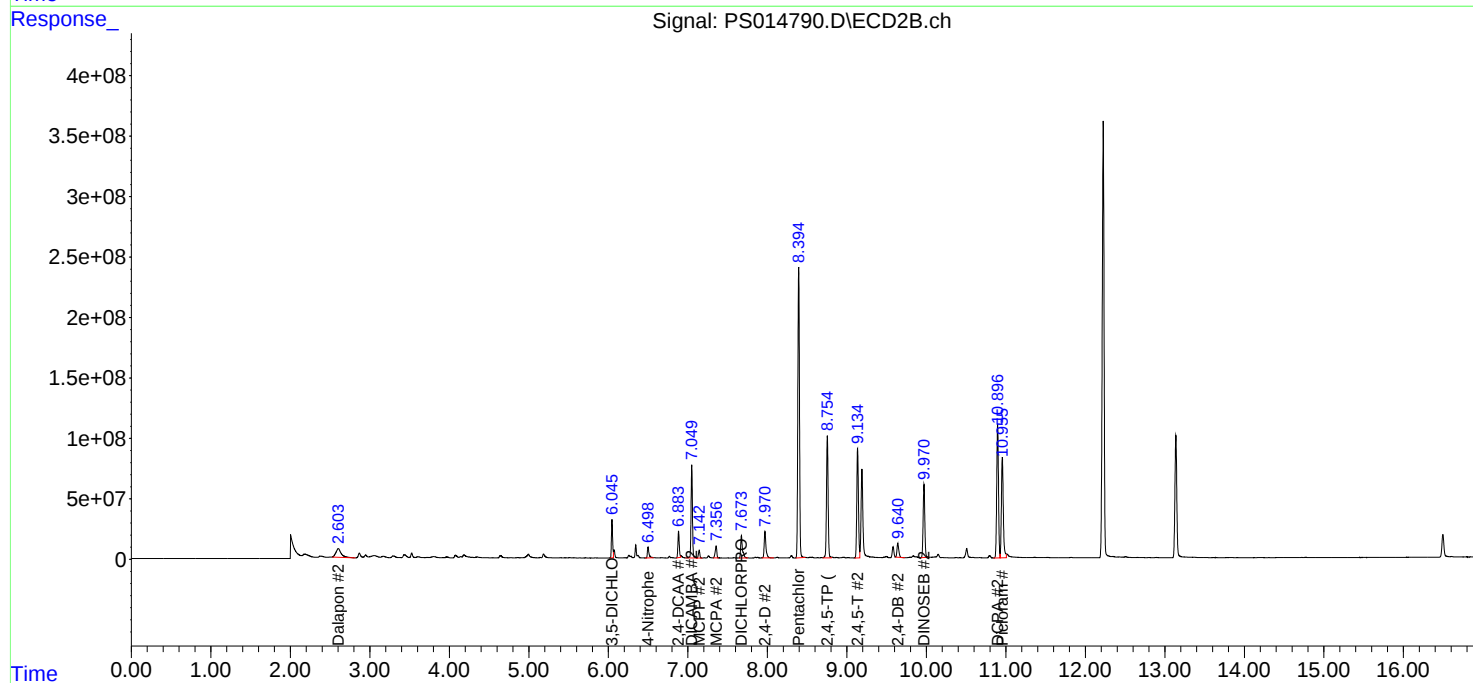
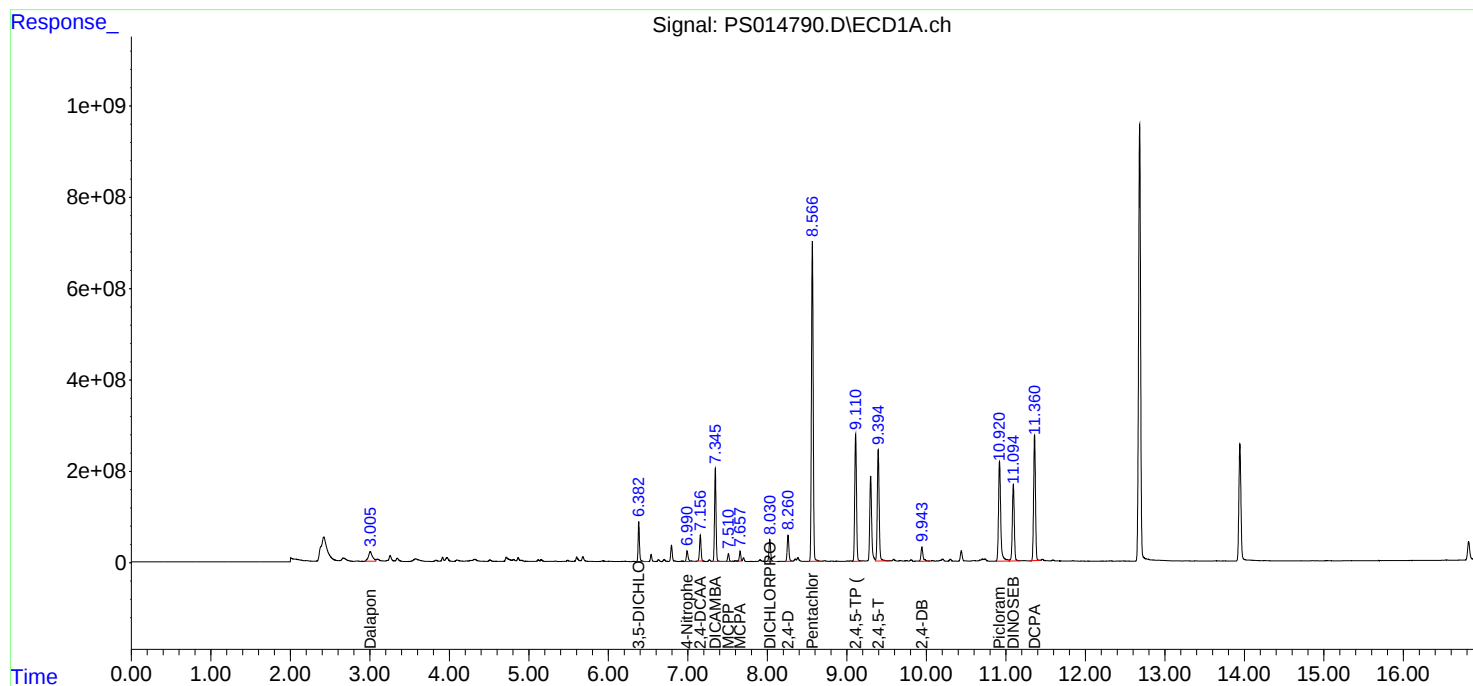
Instrument :
ECD_S
ClientSampleId :
PB135948BS

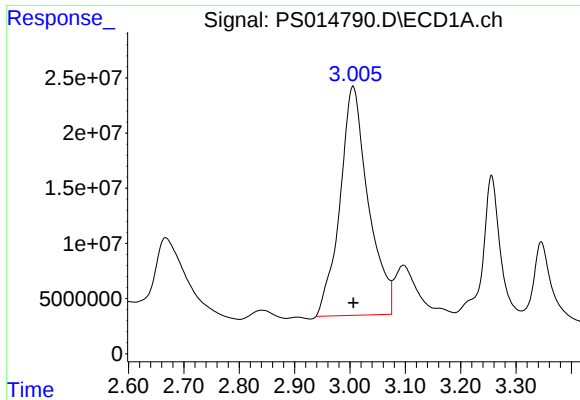
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Integration File signal 1: autoint1.e
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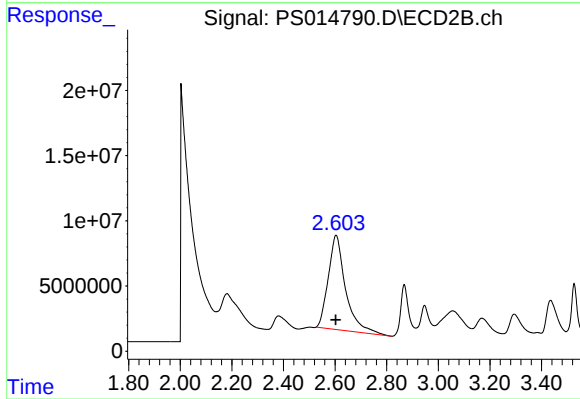
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 737914239
Conc: 409.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

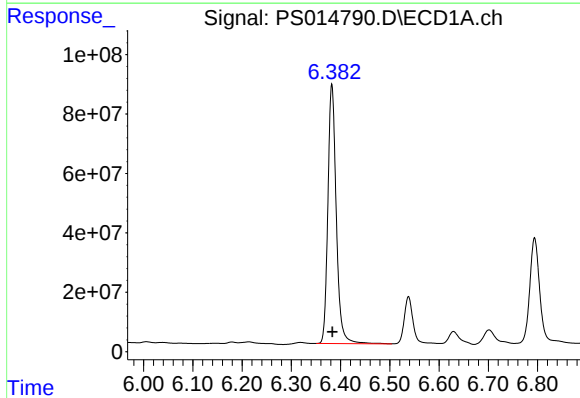
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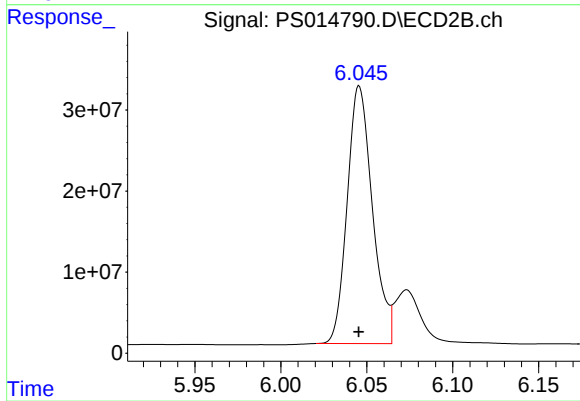
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 336271215
Conc: 516.68 ng/ml



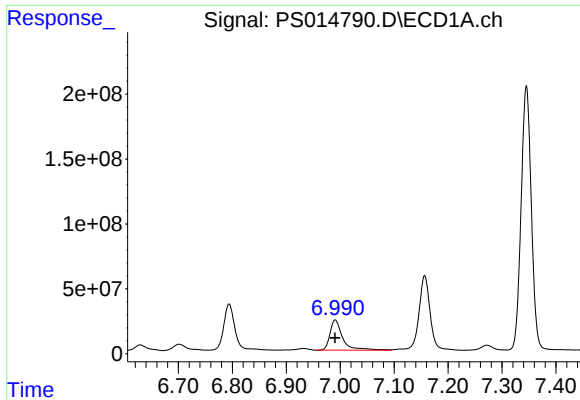
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 1030709865
Conc: 497.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 324779517
Conc: 442.90 ng/ml



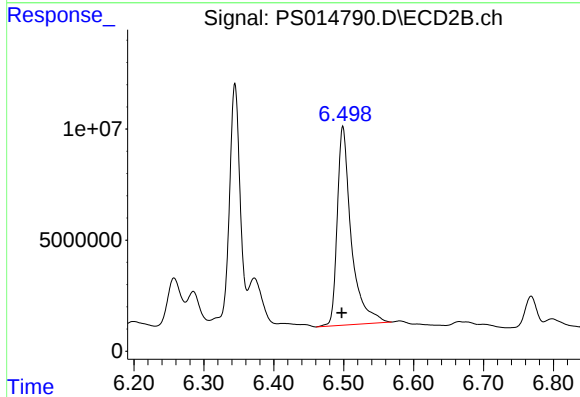
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 383057345
Conc: 471.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

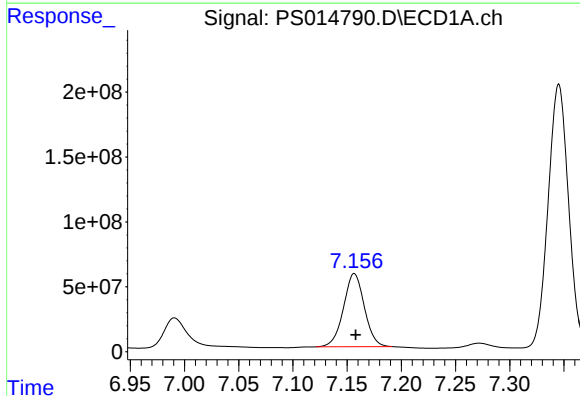
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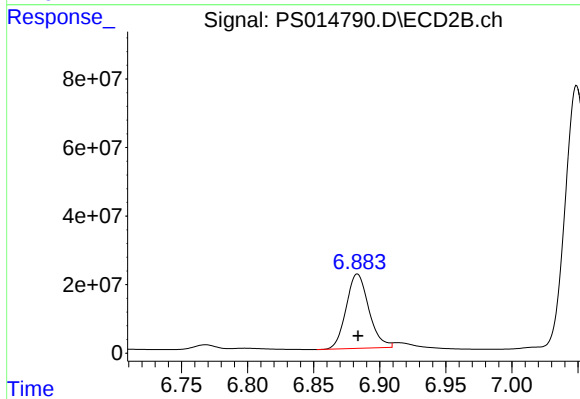
#3 4-Nitrophenol

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 124664988
Conc: 441.55 ng/ml



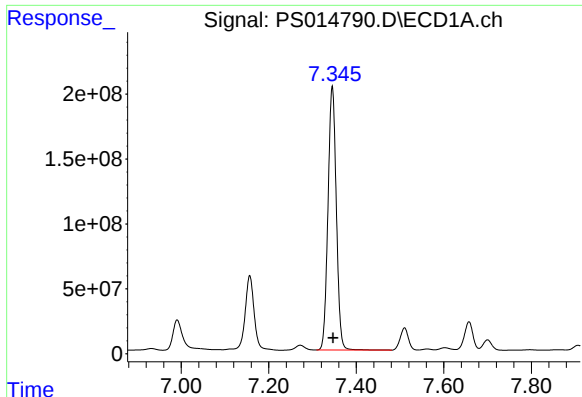
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 756371365
Conc: 497.22 ng/ml m



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 258305724
Conc: 554.95 ng/ml



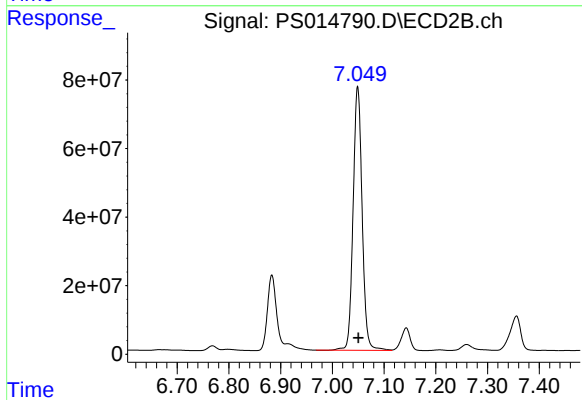
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 2682033378
Conc: 460.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

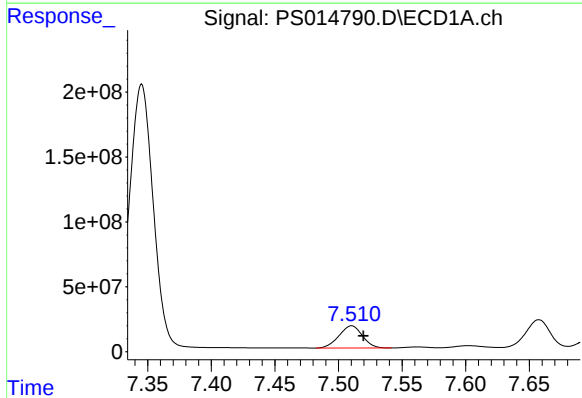
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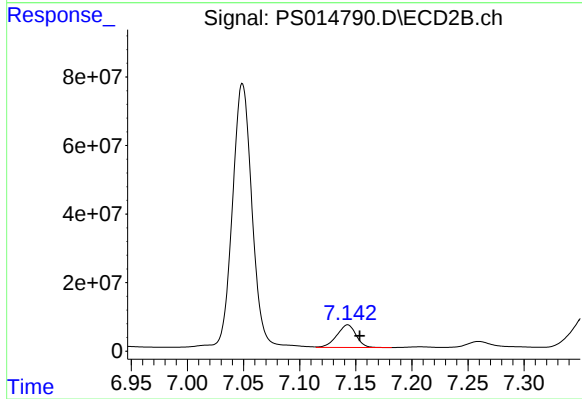
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 934929125
Conc: 462.26 ng/ml



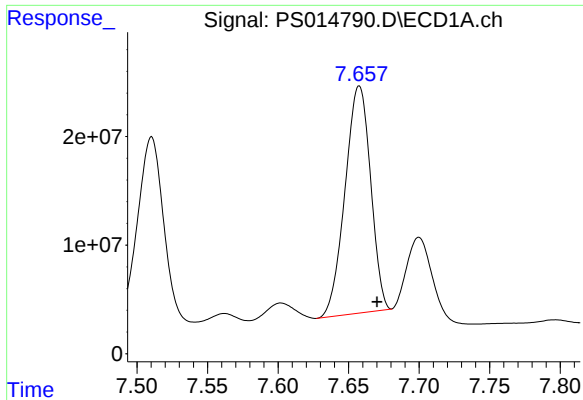
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 219557180
Conc: 50.42 ug/ml



#6 MCP

R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 78577445
Conc: 46.66 ug/ml



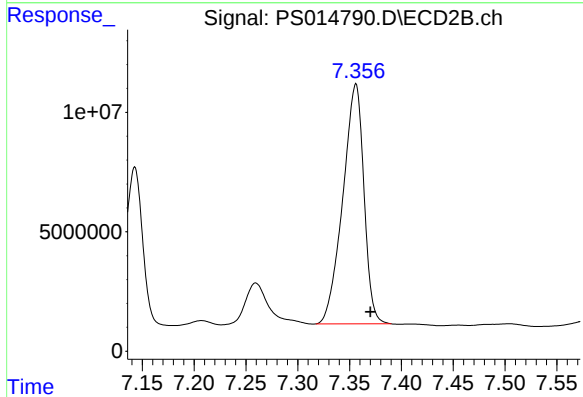
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 263584991
Conc: 42.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

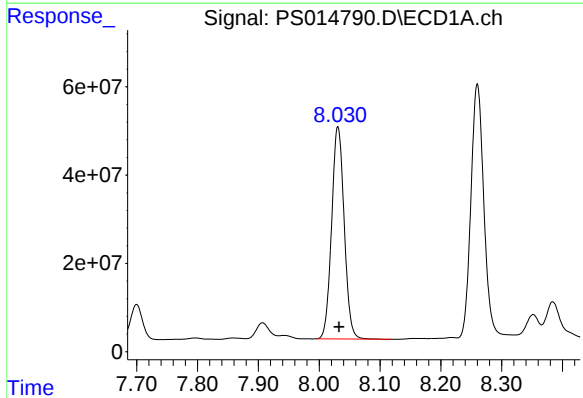
Manual Integrations
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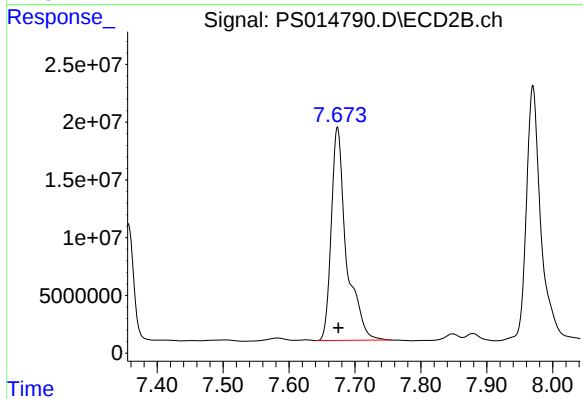
#7 MCPA

R.T.: 7.356 min
Delta R.T.: -0.014 min
Response: 142385948
Conc: 58.63 ug/ml m



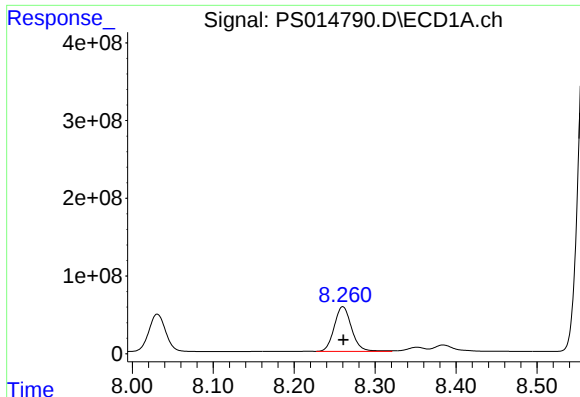
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 689814419
Conc: 492.96 ng/ml



#8 DICHLORPROP

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 294583944
Conc: 583.54 ng/ml



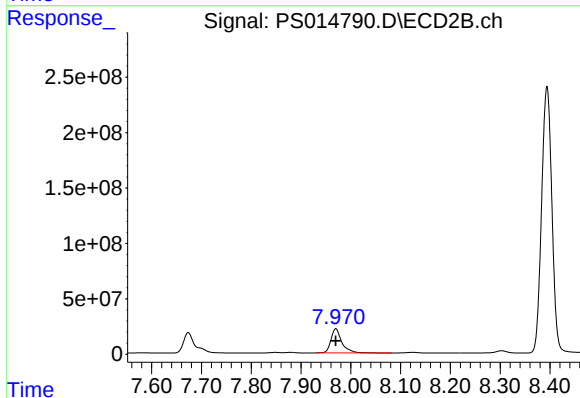
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 862862061
Conc: 542.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

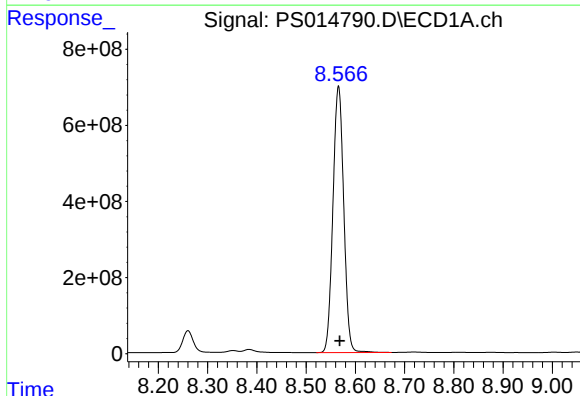
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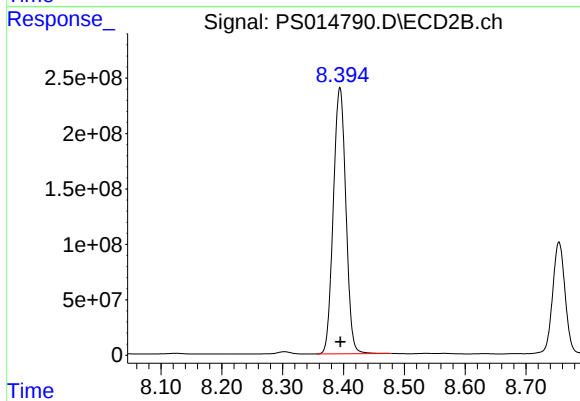
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 330873465
Conc: 595.00 ng/ml



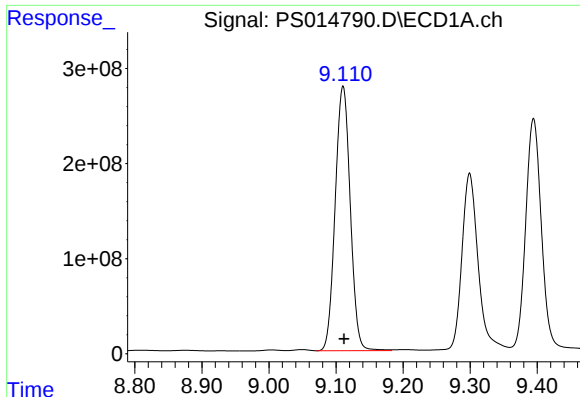
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 10643028571
Conc: 506.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 3451193639
Conc: 513.38 ng/ml



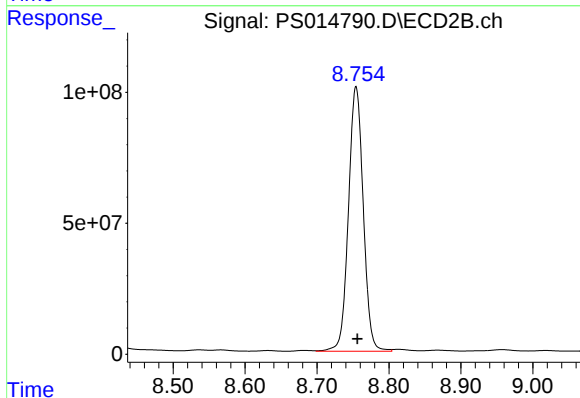
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 4336017036
Conc: 529.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

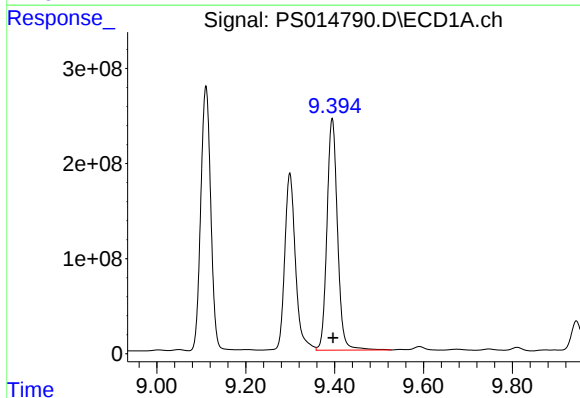
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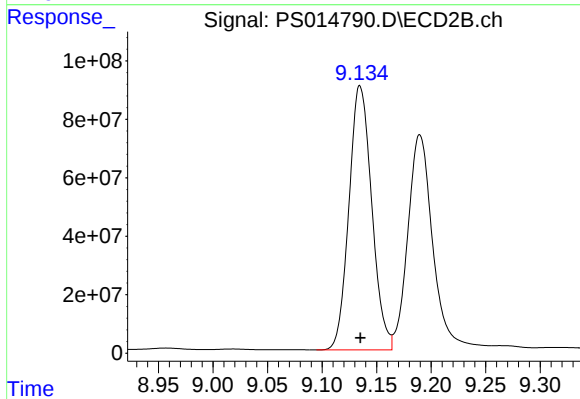
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1445554886
Conc: 529.18 ng/ml



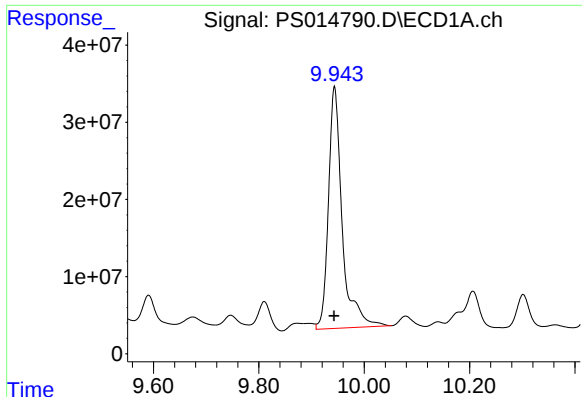
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.002 min
Response: 4009567621
Conc: 487.42 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1315912627
Conc: 503.11 ng/ml



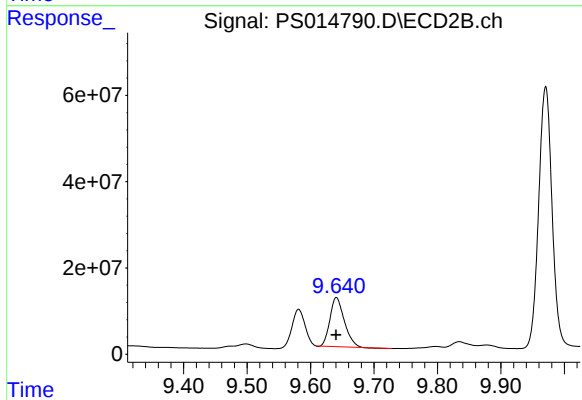
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 567884521
Conc: 373.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135948BS

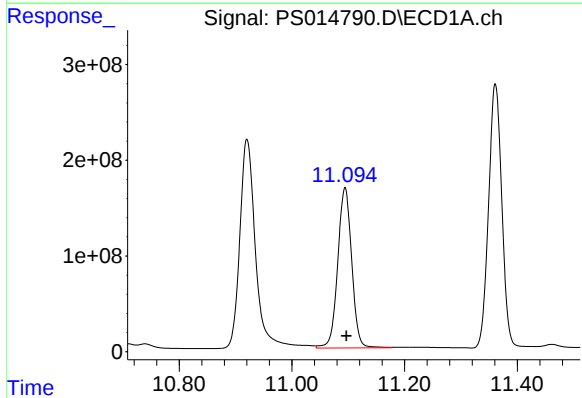
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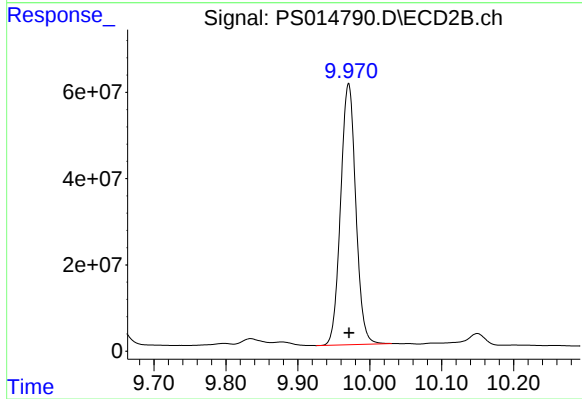
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 178520819
Conc: 514.66 ng/ml



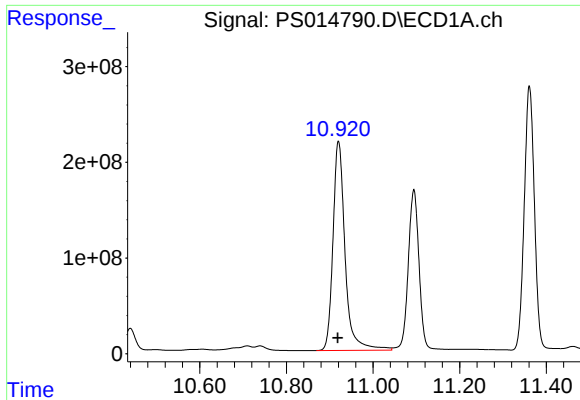
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.002 min
Response: 2880111878
Conc: 446.97 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 884948940
Conc: 459.55 ng/ml



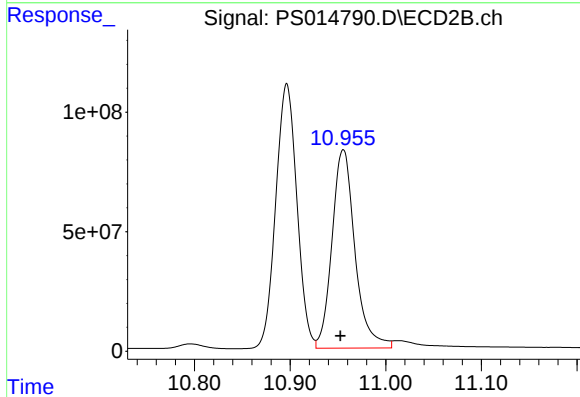
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 4237801303
Conc: 378.77 ng/ml

Instrument :
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ClientSampleId :
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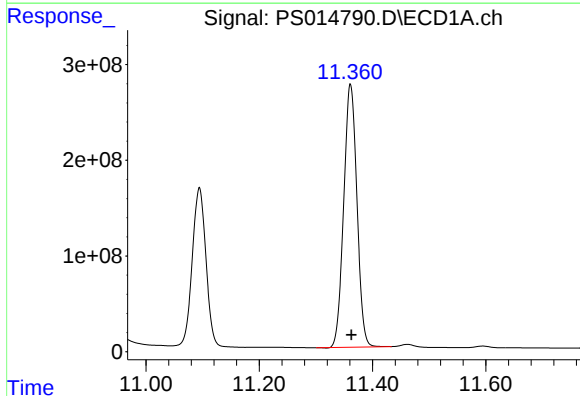
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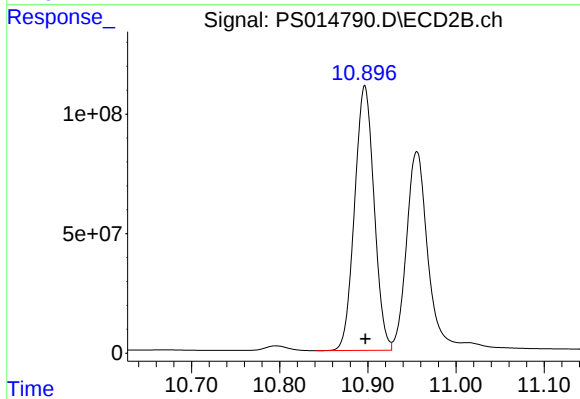
#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.003 min
Response: 1386367206
Conc: 369.71 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.002 min
Response: 4447742862
Conc: 360.96 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1701445603
Conc: 419.00 ng/ml