

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042021\
 Data File : PS014710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 17:05
 Operator : DD\AJ
 Sample : M2075-28MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8-DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 18:04:42 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	7.156	6.882	525.8E6	206.1E6	345.643m	442.740 #
Target Compounds							
1) T	Dalapon	3.006	2.601	499.0E6	239.4E6	276.716	367.916 #
2) T	3,5-DICHL...	6.383	6.045	696.0E6	232.7E6	335.919	317.291
5) T	DICAMBA	7.345	7.050	1949.1E6	688.0E6	334.999	340.152
6) T	MCP	7.509	7.142	135.3E6	51831837	31.065	30.778
7) T	MCPA	7.657	7.353	202.0E6	107.5E6	32.468	44.280m#
8) T	DICHLORPROP	8.031	7.712	479.4E6	2131.0E6	342.623	4221.260 #
9) T	2,4-D	8.260	7.970	644.2E6	248.0E6	405.144	445.991
10) T	Pentachlo...	8.567	8.395	2741.0E6	921.7E6	130.422	137.109
11) T	2,4,5-TP ...	9.116	8.755	2706.6E6	878.9E6	330.617	321.743
12) T	2,4,5-T	9.399	9.143	2573.9E6	1524.1E6	312.898	582.726 #
13) T	2,4-DB	9.983f	9.659	40782.1E6	14456.4E6	26799.348	41676.481m#
14) T	DINOSEB	11.062	9.980	1088.6E6	930.6E6	168.947m	483.258 #
15) T	Picloram	10.923	10.956	2842.3E6	1239.3E6	254.039	330.481 #
16) T	DCPA	11.360	10.896	3605.8E6	1844.2E6	292.631	454.165 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 17:05
Operator : DD\AJ
Sample : M2075-28MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

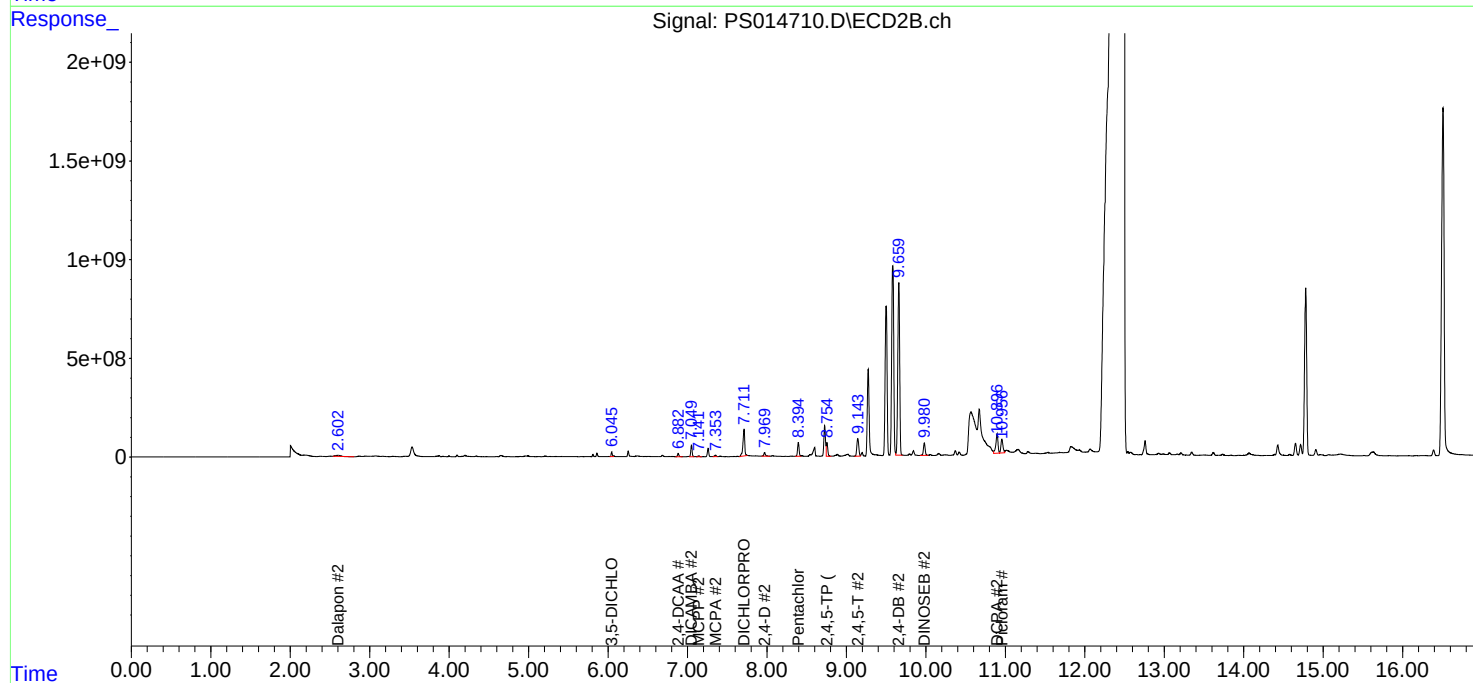
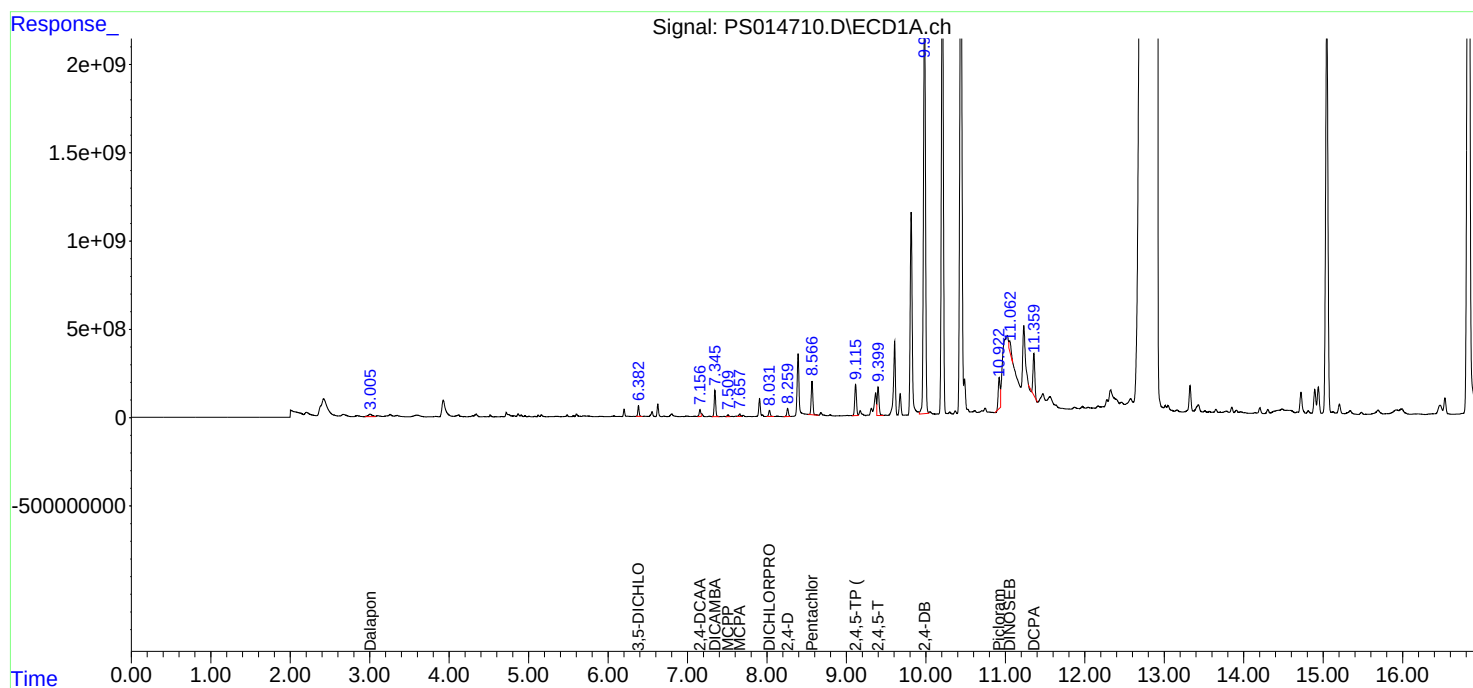
Instrument :
ECD_S
ClientSampled :
TP-8-DMSD

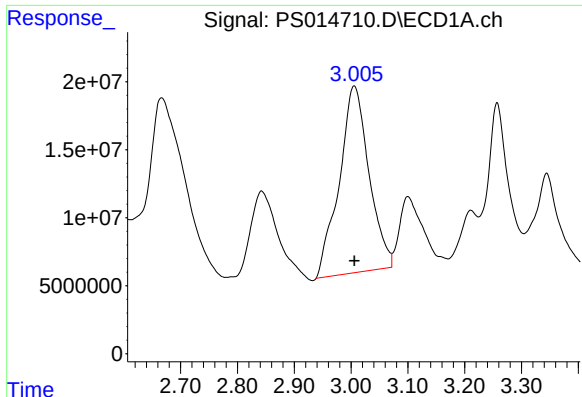
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 18:04:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
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Volume Inj. : 2 µl
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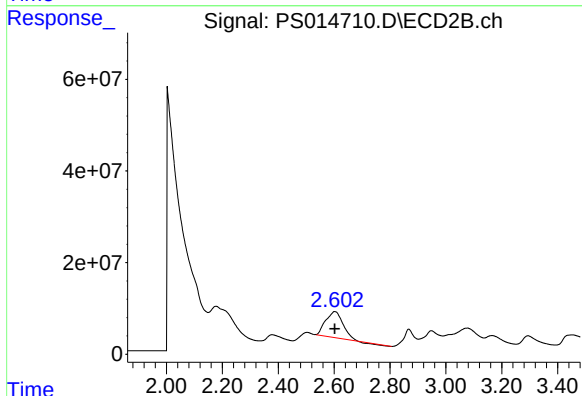
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 498966181
Conc: 276.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMSD

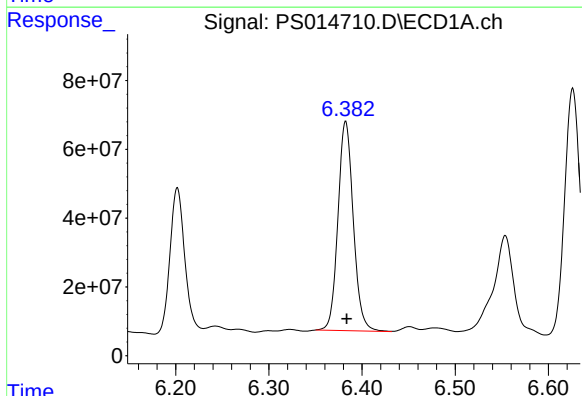
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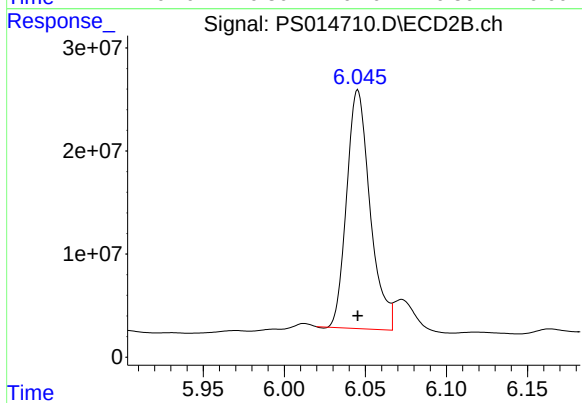
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.001 min
Response: 239449129
Conc: 367.92 ng/ml



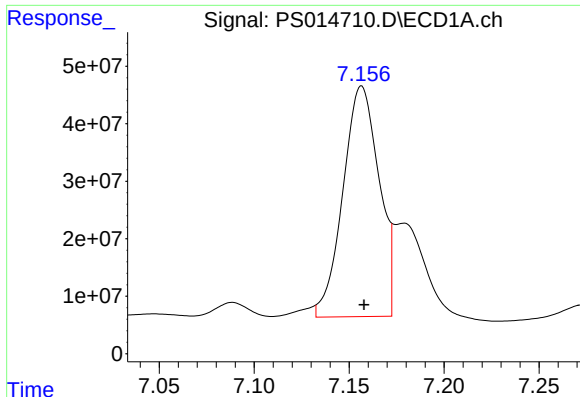
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 696025074
Conc: 335.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 232668015
Conc: 317.29 ng/ml



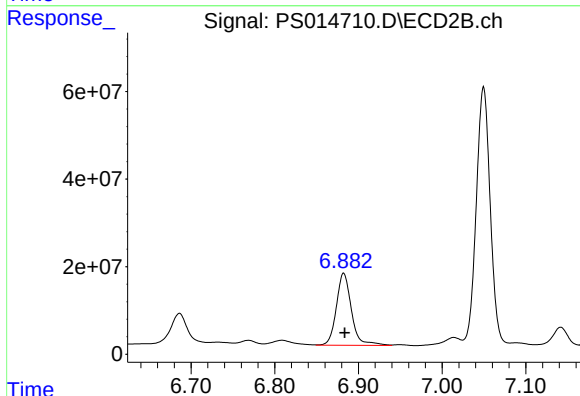
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 525790648
Conc: 345.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-8-DMSD

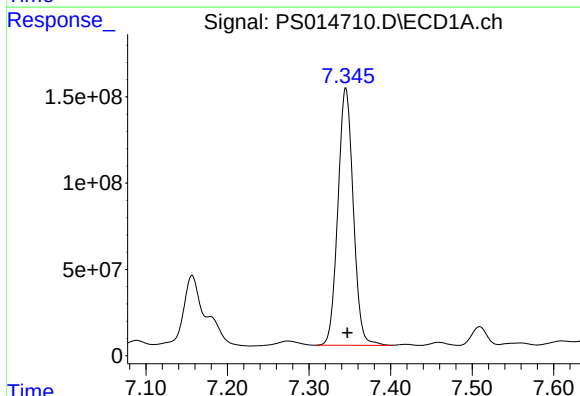
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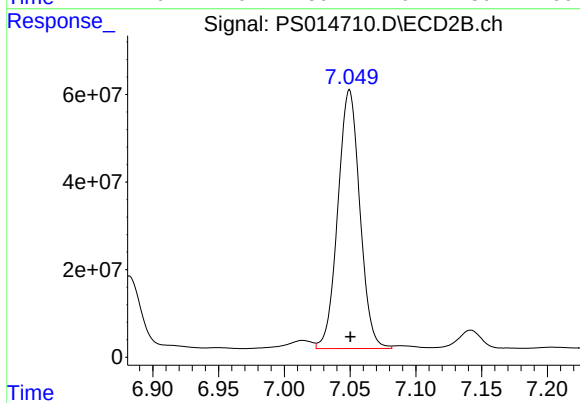
#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 206075619
Conc: 442.74 ng/ml



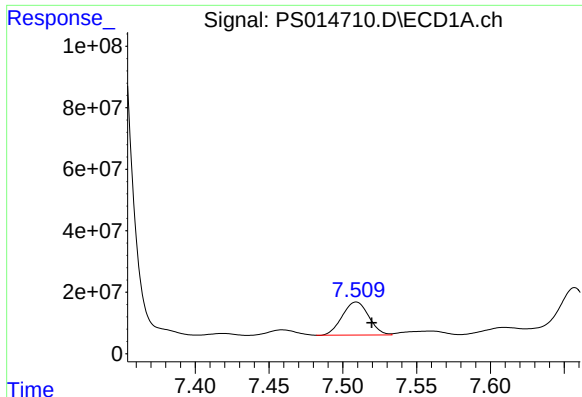
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 1949142109
Conc: 335.00 ng/ml



#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 687965803
Conc: 340.15 ng/ml



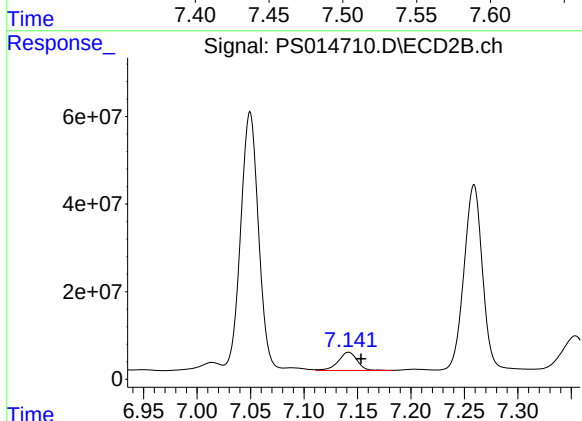
#6 MCPP

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 135263981
Conc: 31.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMSD

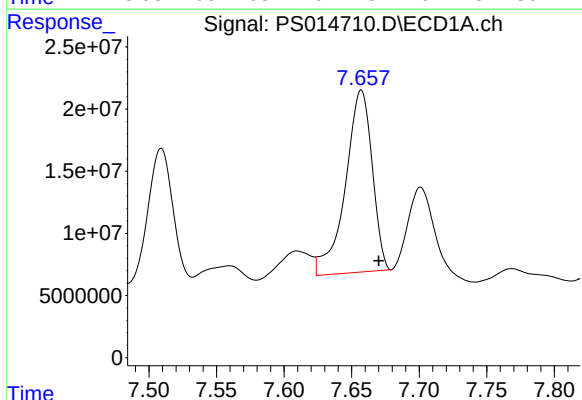
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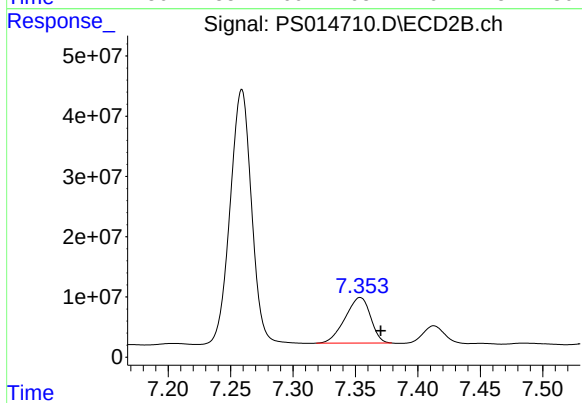
#6 MCPP

R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 51831837
Conc: 30.78 ug/ml



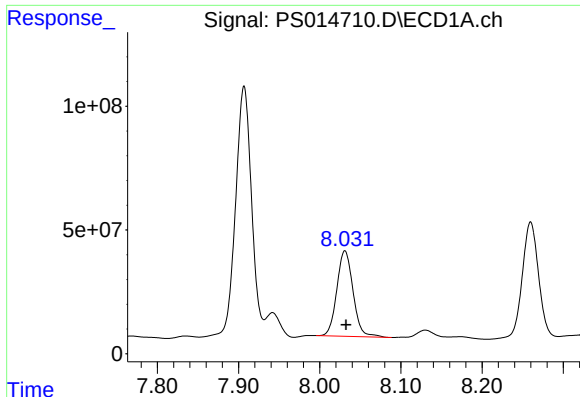
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 202045056
Conc: 32.47 ug/ml



#7 MCPA

R.T.: 7.353 min
Delta R.T.: -0.017 min
Response: 107535027
Conc: 44.28 ug/ml m



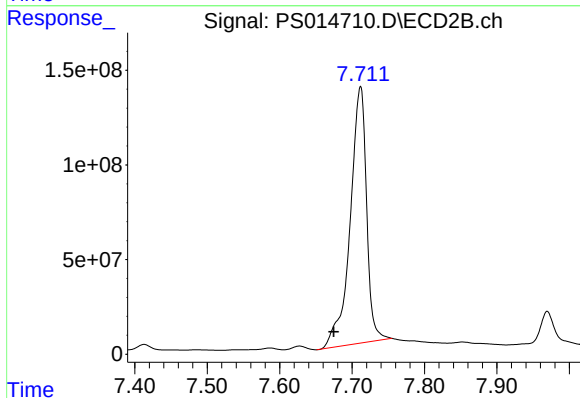
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 479443855
Conc: 342.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMSD

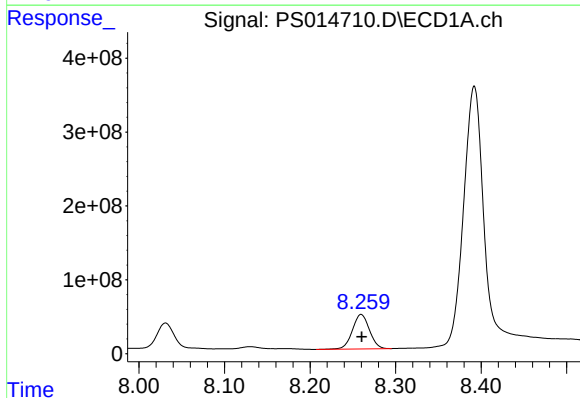
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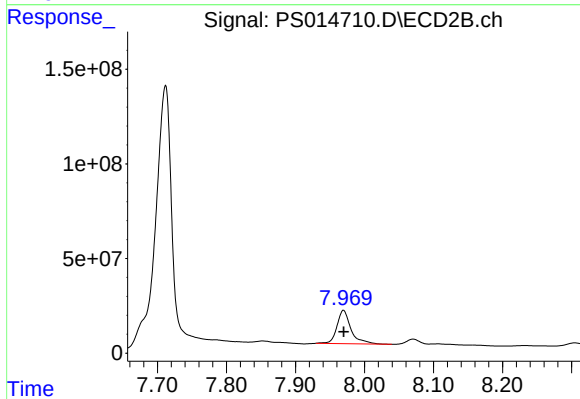
#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: 0.037 min
Response: 2130980037
Conc: 4221.26 ng/ml



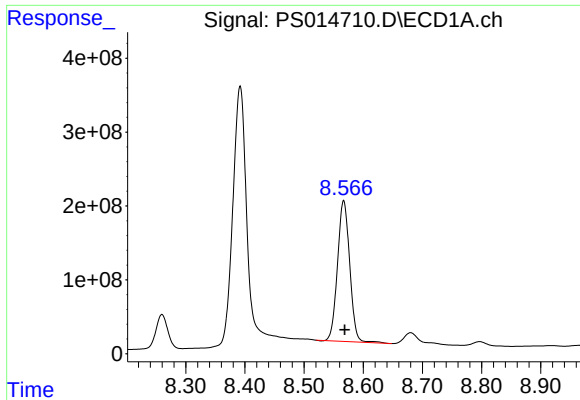
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 644173147
Conc: 405.14 ng/ml



#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 248013154
Conc: 445.99 ng/ml



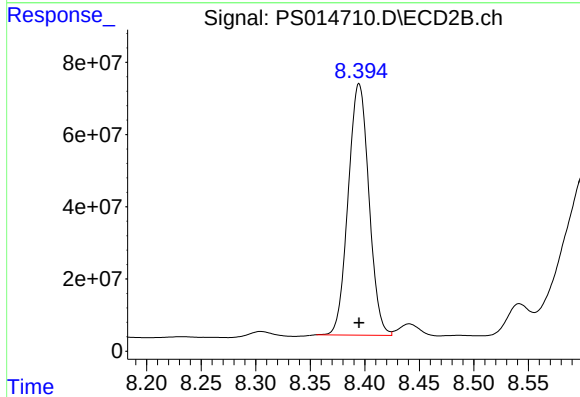
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 2741041181
Conc: 130.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMSD

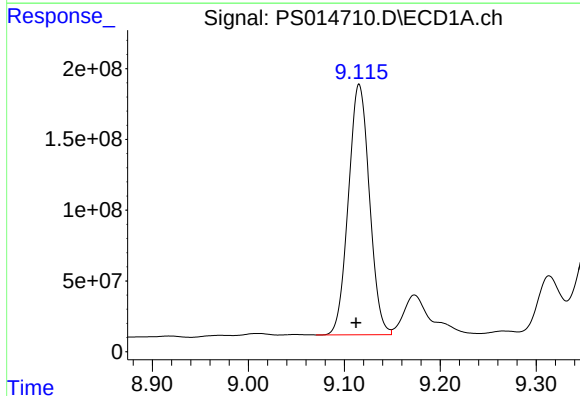
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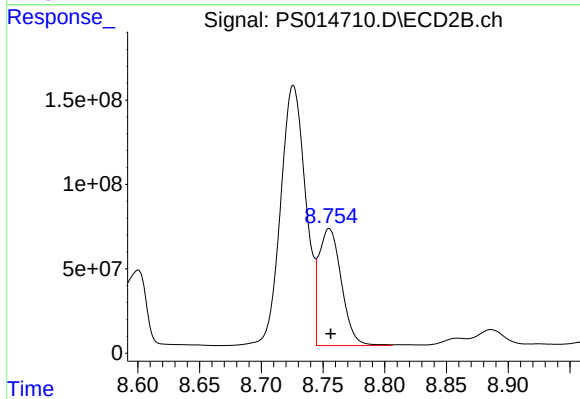
#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 921722319
Conc: 137.11 ng/ml



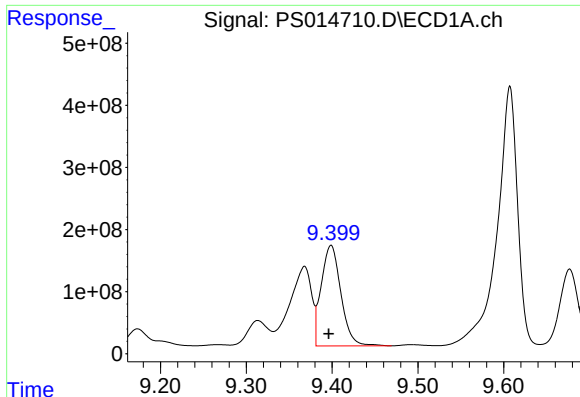
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 2706566879
Conc: 330.62 ng/ml



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

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 878894693
Conc: 321.74 ng/ml



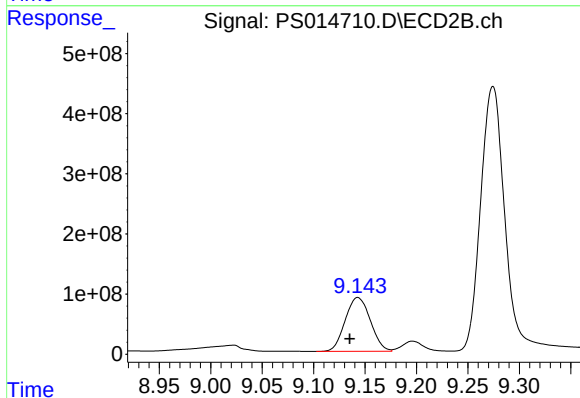
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 2573931586
Conc: 312.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMSD

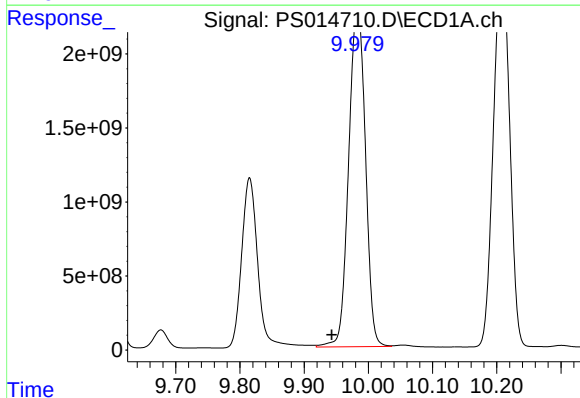
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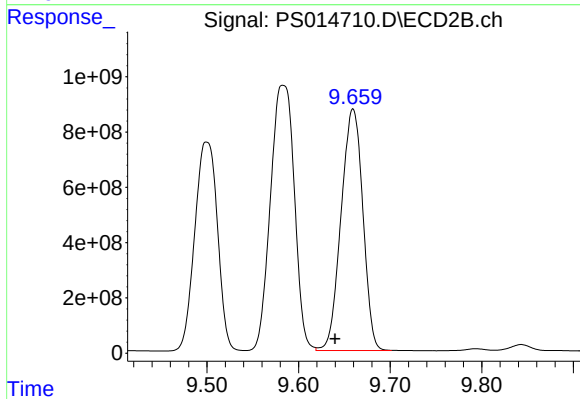
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.008 min
Response: 1524146256
Conc: 582.73 ng/ml



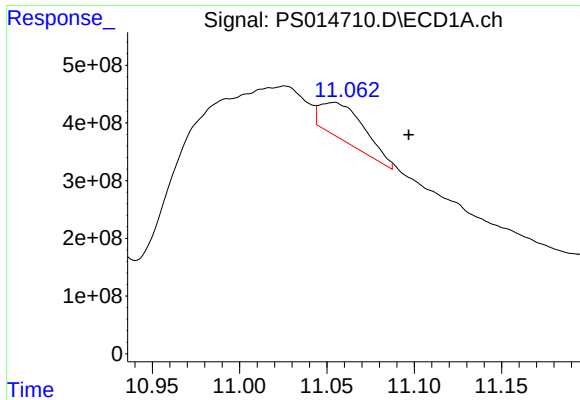
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: 0.040 min
Response: 40782051393
Conc: 26799.35 ng/ml



#13 2,4-DB

R.T.: 9.659 min
Delta R.T.: 0.019 min
Response: 14456401922
Conc: 41676.48 ng/ml m



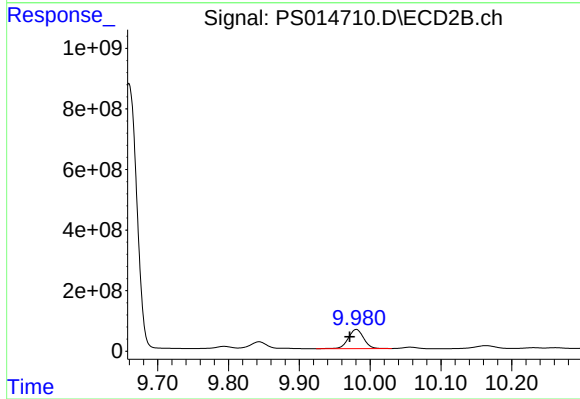
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.035 min
Response: 1088631917
Conc: 168.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-8-DMSD

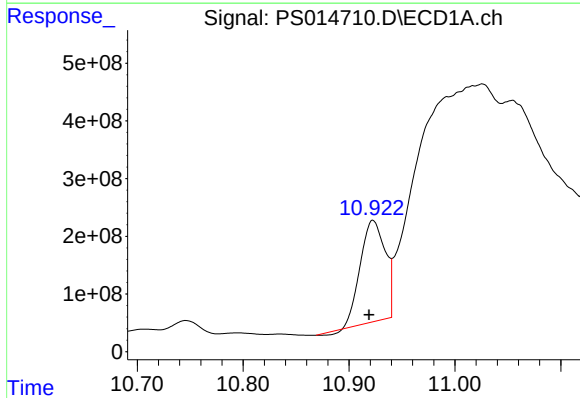
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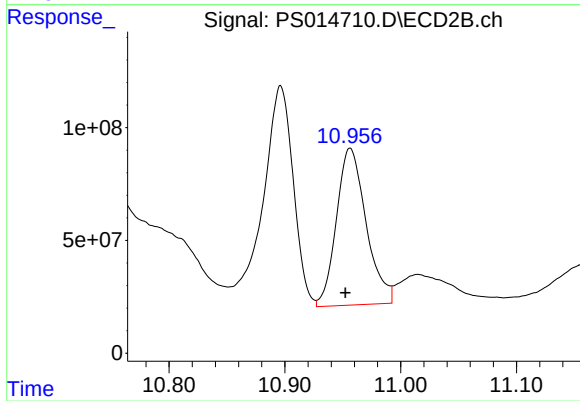
#14 DINOSEB

R.T.: 9.980 min
Delta R.T.: 0.009 min
Response: 930597654
Conc: 483.26 ng/ml



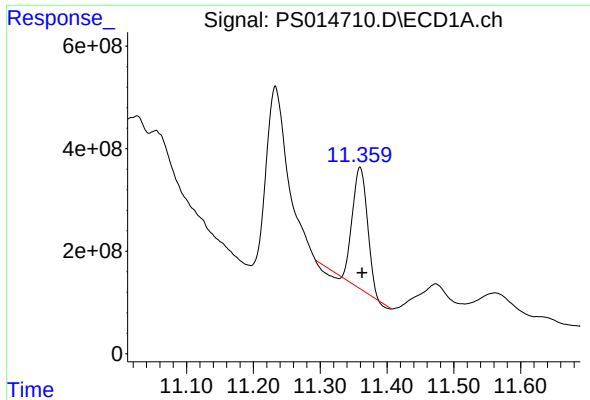
#15 Picloram

R.T.: 10.923 min
Delta R.T.: 0.004 min
Response: 2842267425
Conc: 254.04 ng/ml



#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.004 min
Response: 1239269599
Conc: 330.48 ng/ml



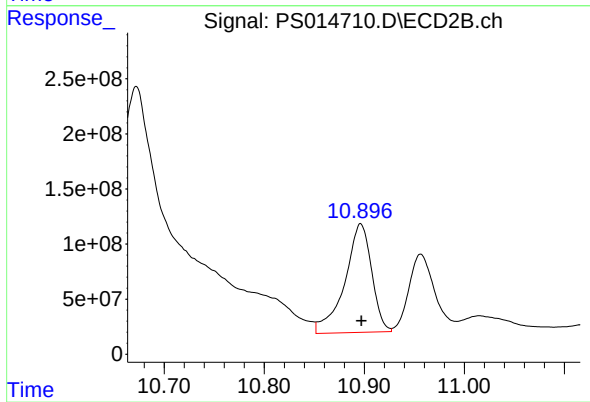
#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 3605805917
Conc: 292.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8-DMSD

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#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 1844221060
Conc: 454.17 ng/ml