

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042721\
 Data File : PS014796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 13:40
 Operator : DD\AJ
 Sample : PB136003BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136003BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 15:50:37 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	7.158	6.883	841.6E6	276.8E6	553.216	594.618m
Target Compounds							
1) T	Dalapon	3.005	2.606	757.3E6	309.4E6	419.985	475.344m
2) T	3,5-DICHL...	6.383	6.046	1059.0E6	336.6E6	511.083	459.066
3) T	4-Nitroph...	6.991	6.499	386.3E6	127.3E6	475.373	450.826
5) T	DICAMBA	7.346	7.050	2735.8E6	954.3E6	470.202	471.827
6) T	MCPD	7.511	7.143	224.8E6	80225337	51.623	47.638
7) T	MCPA	7.658	7.356	269.3E6	146.2E6	43.276	60.216m#
8) T	DICHLORPROP	8.031	7.674	704.0E6	252.2E6	503.085	499.554m
9) T	2,4-D	8.260	7.970	883.3E6	340.1E6	555.513	611.576
10) T	Pentachlo...	8.566	8.394	10882.0E6	3533.3E6	517.779	525.593
11) T	2,4,5-TP ...	9.111	8.755	4415.6E6	1480.9E6	539.380	542.141
12) T	2,4,5-T	9.395	9.135	4100.6E6	1351.6E6	498.484	516.768
13) T	2,4-DB	9.943	9.641	481.3E6	191.0E6	316.265m	550.619m#
14) T	DINOSEB	11.094	9.971	2979.1E6	922.0E6	462.336	478.788
15) T	Picloram	10.921	10.955	4316.1E6	1497.1E6	385.773	399.227
16) T	DCPA	11.361	10.896	4506.7E6	1744.6E6	365.747	429.639

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

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Acq On : 27 Apr 2021 13:40
Operator : DD\AJ
Sample : PB136003BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

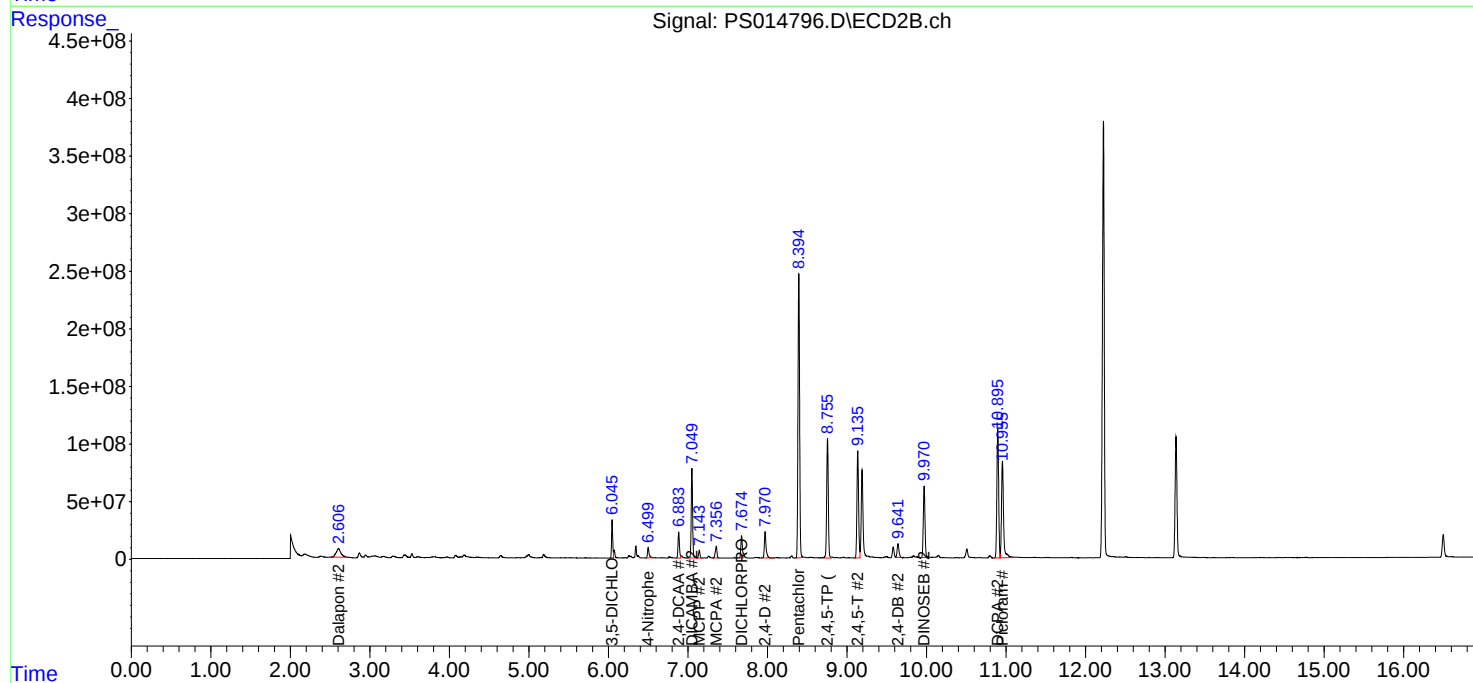
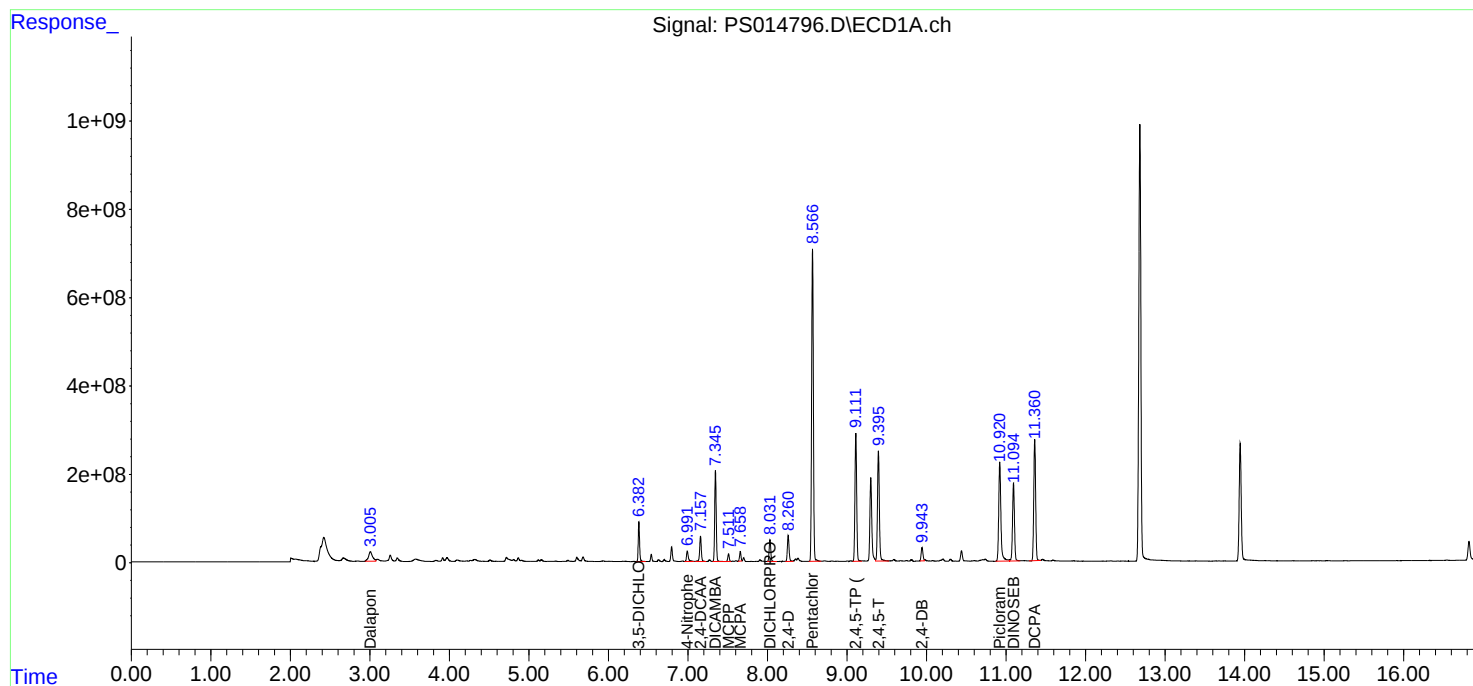
Instrument :
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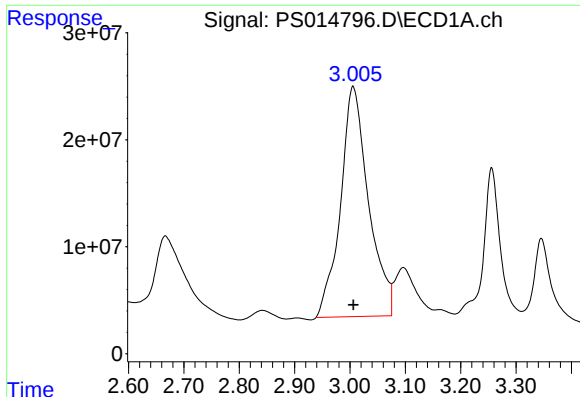
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Integration File signal 1: autoint1.e
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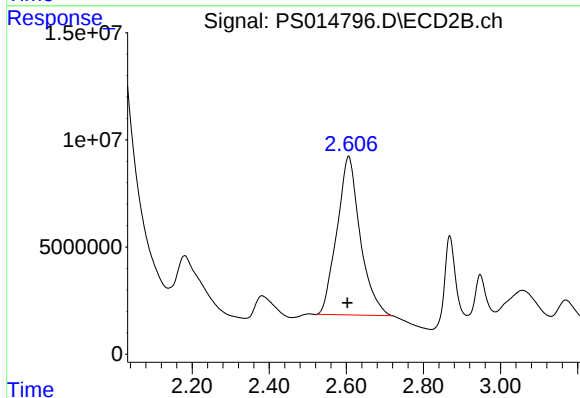
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 757305748
Conc: 419.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136003BS

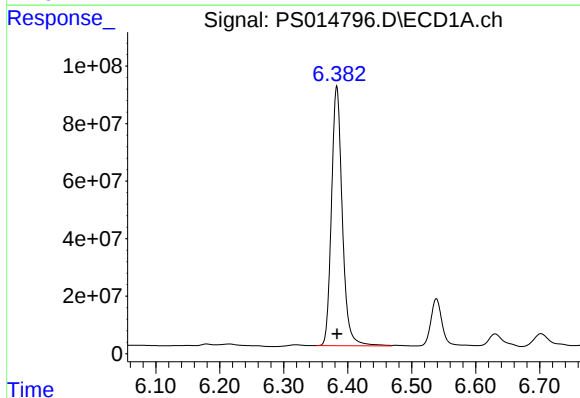
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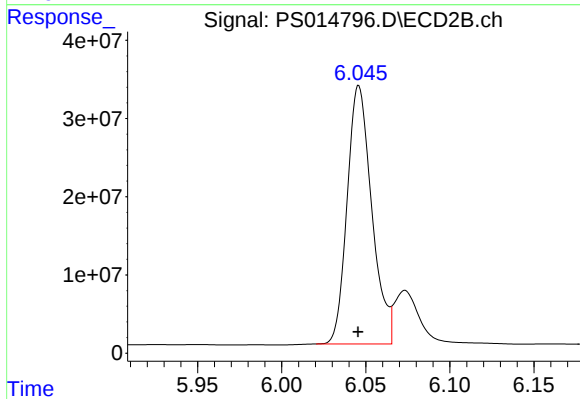
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.003 min
Response: 309365586
Conc: 475.34 ng/ml m



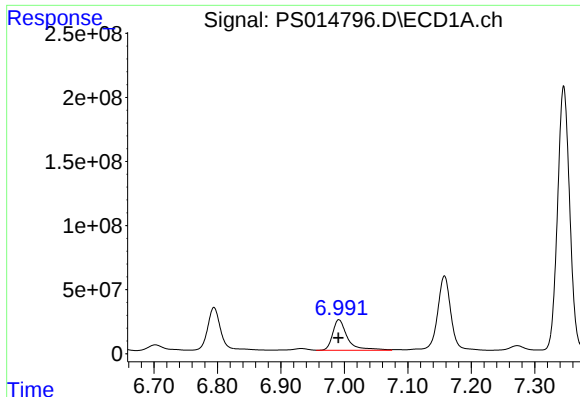
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1058965285
Conc: 511.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 336631856
Conc: 459.07 ng/ml



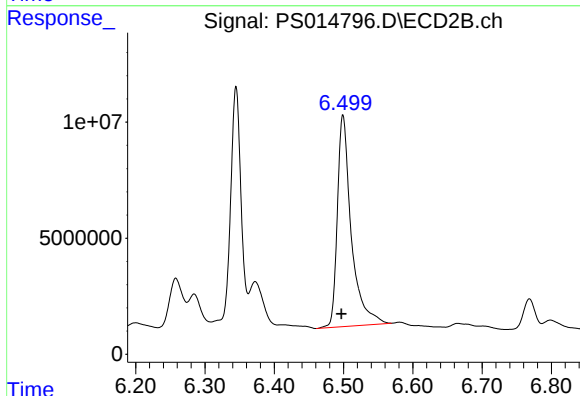
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 386298432
Conc: 475.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136003BS

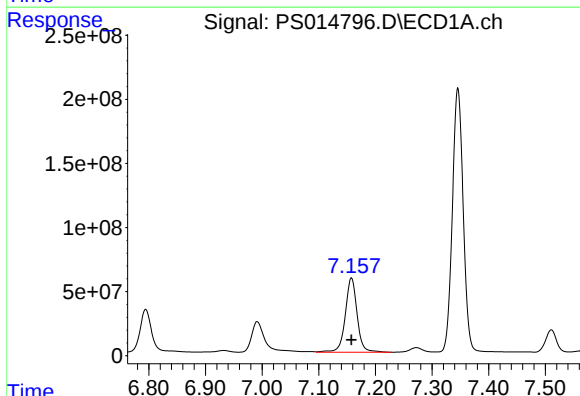
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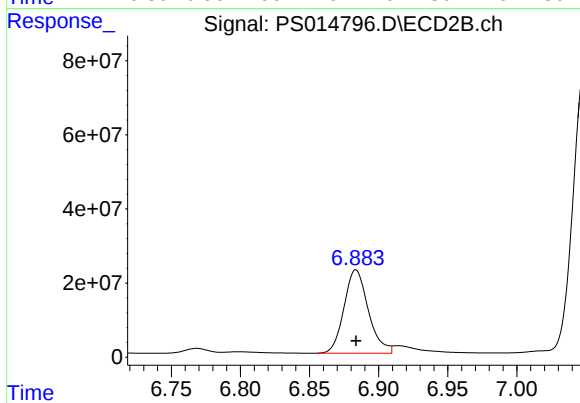
#3 4-Nitrophenol

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 127283080
Conc: 450.83 ng/ml



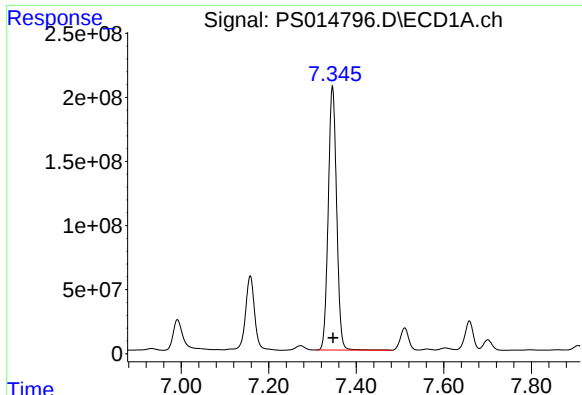
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 841550370
Conc: 553.22 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 276767945
Conc: 594.62 ng/ml m



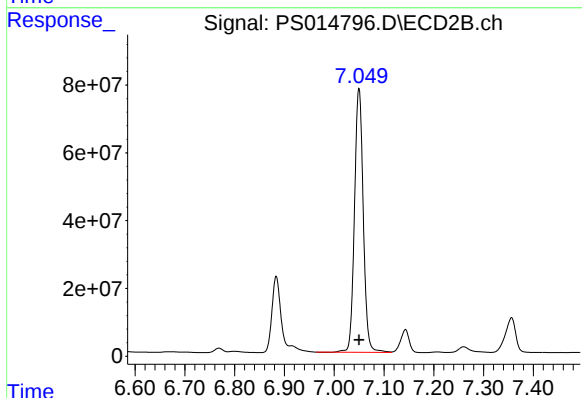
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 2735801563
Conc: 470.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136003BS

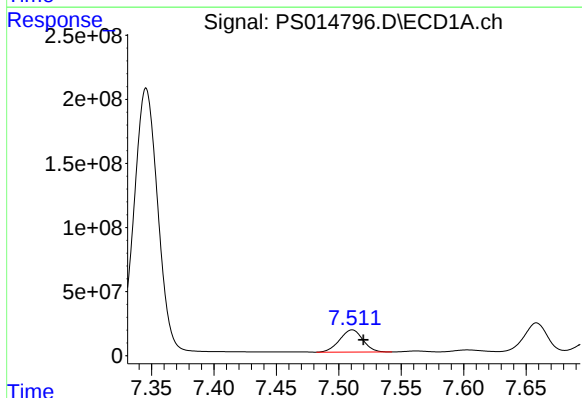
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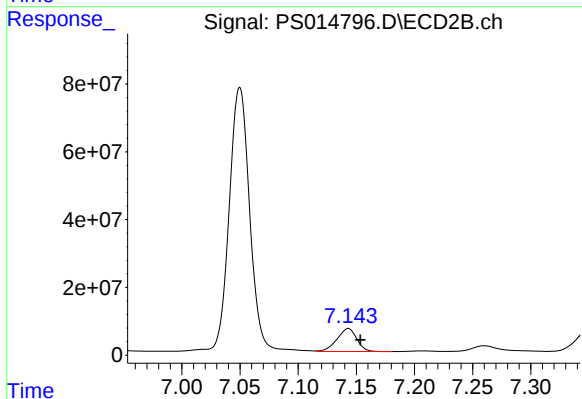
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 954282136
Conc: 471.83 ng/ml



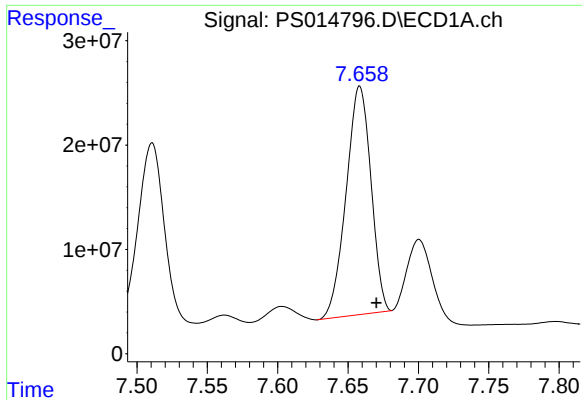
#6 MCP

R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 224778691
Conc: 51.62 ug/ml



#6 MCP

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 80225337
Conc: 47.64 ug/ml



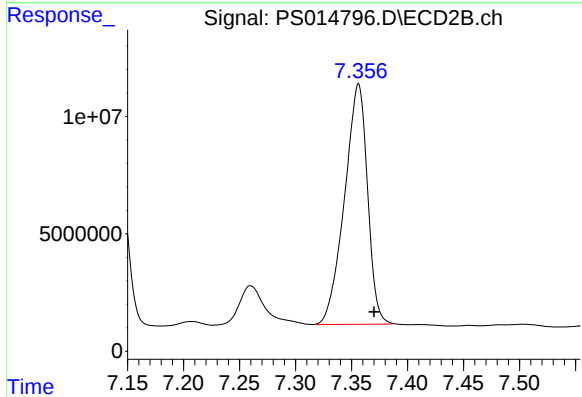
#7 MCPA

R.T.: 7.658 min
Delta R.T.: -0.012 min
Response: 269304915
Conc: 43.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136003BS

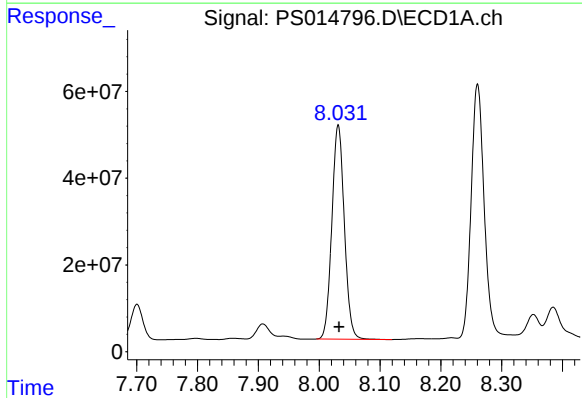
Manual Integrations
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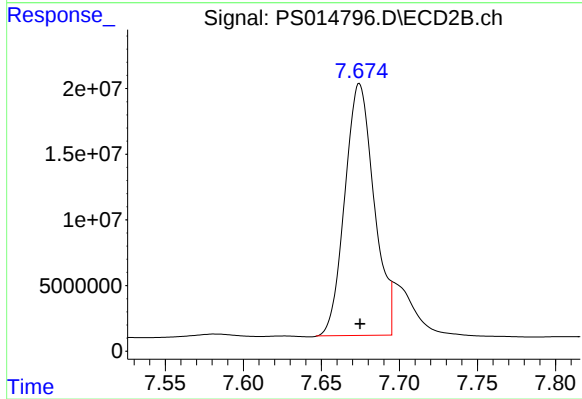
#7 MCPA

R.T.: 7.356 min
Delta R.T.: -0.014 min
Response: 146234854
Conc: 60.22 ug/ml m



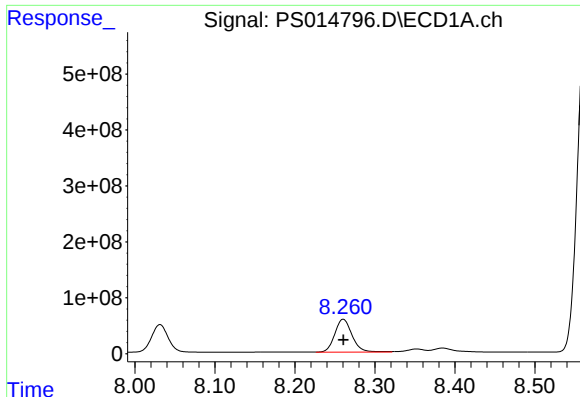
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 703982606
Conc: 503.08 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 252185044
Conc: 499.55 ng/ml m



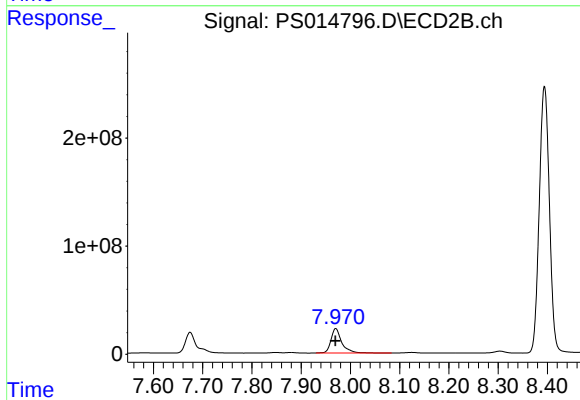
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 883257915
Conc: 555.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136003BS

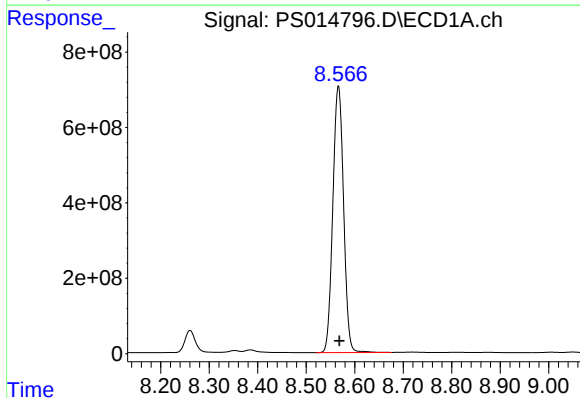
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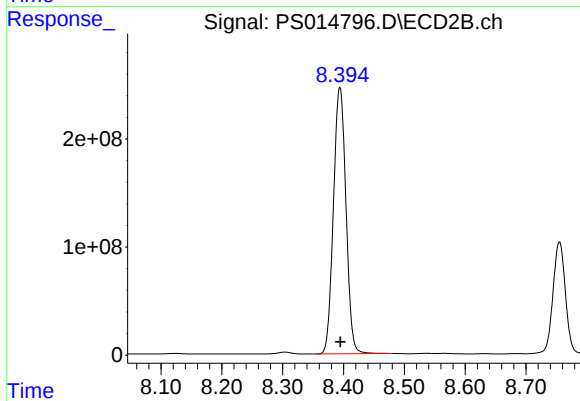
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 340093698
Conc: 611.58 ng/ml



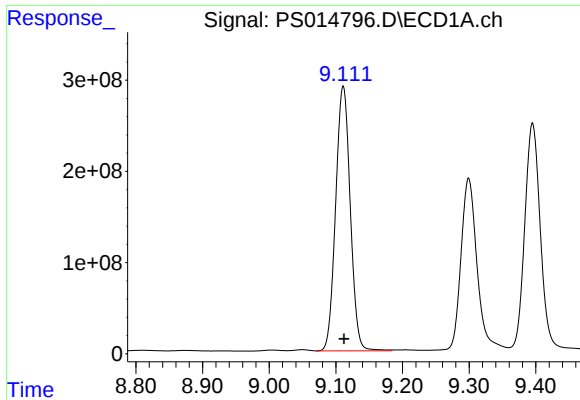
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 10882017825
Conc: 517.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 3533324912
Conc: 525.59 ng/ml



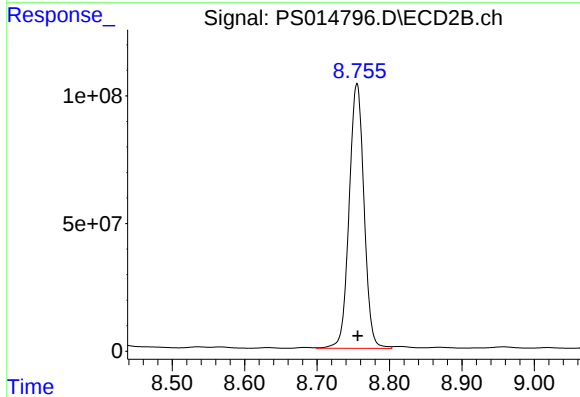
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 4415588148
Conc: 539.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136003BS

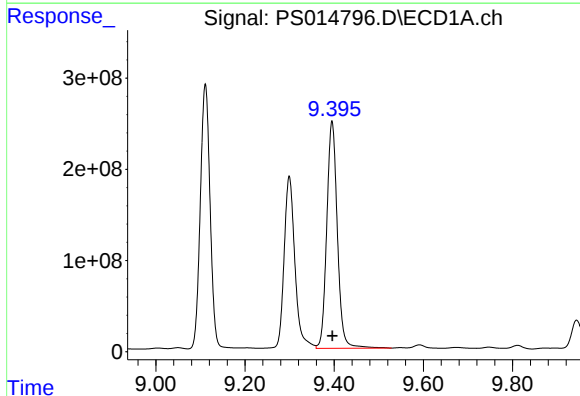
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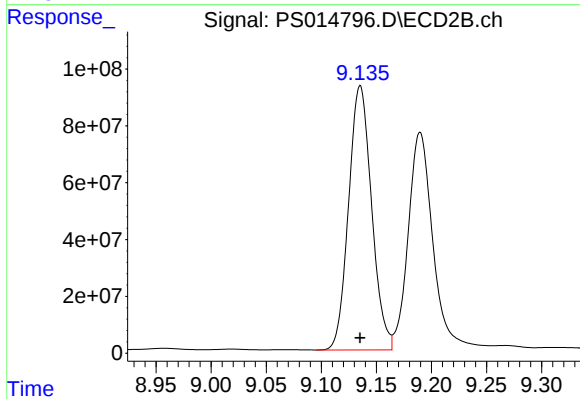
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 1480949595
Conc: 542.14 ng/ml



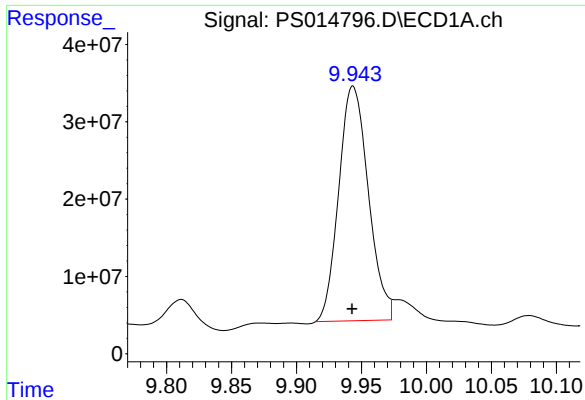
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 4100572840
Conc: 498.48 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1351628792
Conc: 516.77 ng/ml



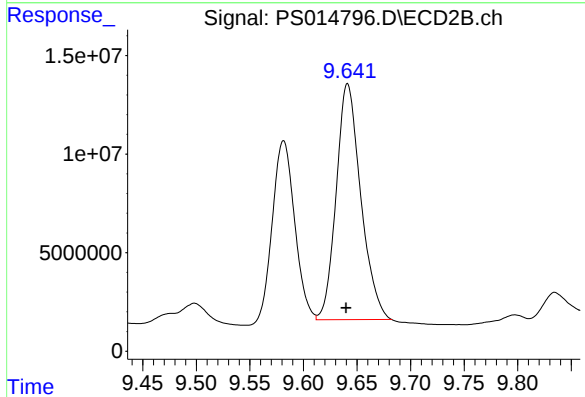
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 481277794
Conc: 316.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB136003BS

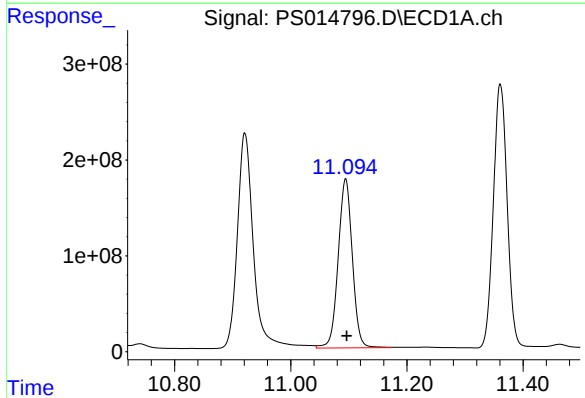
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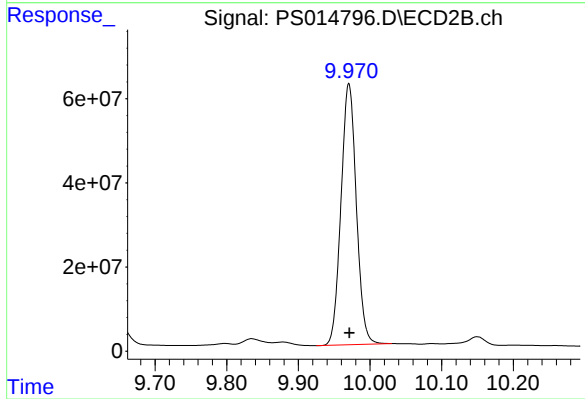
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 190994133
Conc: 550.62 ng/ml m



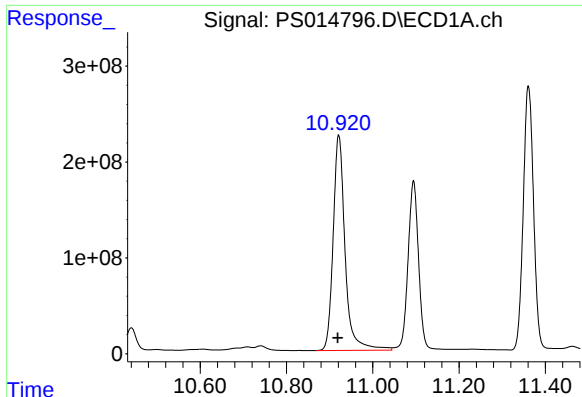
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.002 min
Response: 2979132943
Conc: 462.34 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 921990856
Conc: 478.79 ng/ml



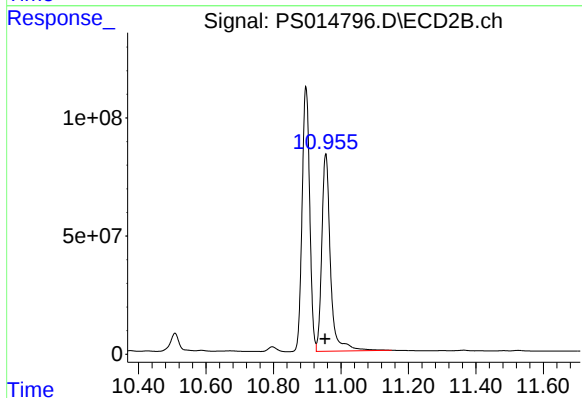
#15 Picloram

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 4316149502
Conc: 385.77 ng/ml

Instrument :
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ClientSampleId :
PB136003BS

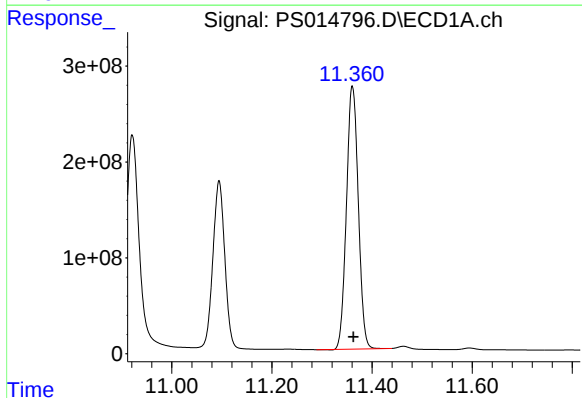
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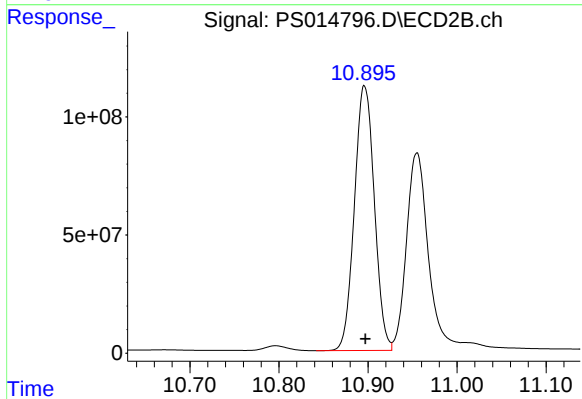
#15 Picloram

R.T.: 10.955 min
Delta R.T.: 0.002 min
Response: 1497061495
Conc: 399.23 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.002 min
Response: 4506744005
Conc: 365.75 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 1744626644
Conc: 429.64 ng/ml