

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 03:16
 Operator : DD\AJ
 Sample : M1998-10MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-5AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:44:27 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	236.9E6	61472920	155.710m	132.071
Target Compounds							
1) T	Dalapon	3.001	2.600	190.5E6	88433780	105.627m	135.880 #
2) T	3,5-DICHL...	6.383	6.044	149.4E6	153.5E6	72.106m	209.340 #
3) T	4-Nitroph...	6.987	6.497	251.3E6	100.6E6	309.247m	356.263
5) T	DICAMBA	7.347	7.049	632.4E6	220.2E6	108.686m	108.878
6) T	MCPD	7.507	7.158	75105305	77389391	17.249	45.954 #
7) T	MCPA	7.650	7.379	7032.8E6	256.3E6	1130.133	105.522m#
8) T	DICHLORPROP	8.031	7.675	152.1E6	99862576	108.673	197.818 #
9) T	2,4-D	8.259	7.968	287.8E6	103.4E6	180.978	185.961
10) T	Pentachlo...	8.566	8.394	3028.9E6	1036.9E6	144.119	154.240
11) T	2,4,5-TP ...	9.111	8.752	804.3E6	522.8E6	98.249	191.396 #
12) T	2,4,5-T	9.395	9.131	996.2E6	616.7E6	121.100	235.783 #
13) T	2,4-DB	9.952	9.640	455.1E6	67891691	299.081	195.726 #
14) T	DINOSEB	11.091	9.971	304.4E6	134.0E6	47.247m	69.608 #
15) T	Picloram	10.919	10.953	1163.9E6	391.1E6	104.031	104.306
16) T	DCPA	11.362	10.897	589.5E6	278.0E6	47.838	68.470 #

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

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Acq On : 14 Apr 2021 03:16
Operator : DD\AJ
Sample : M1998-10MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

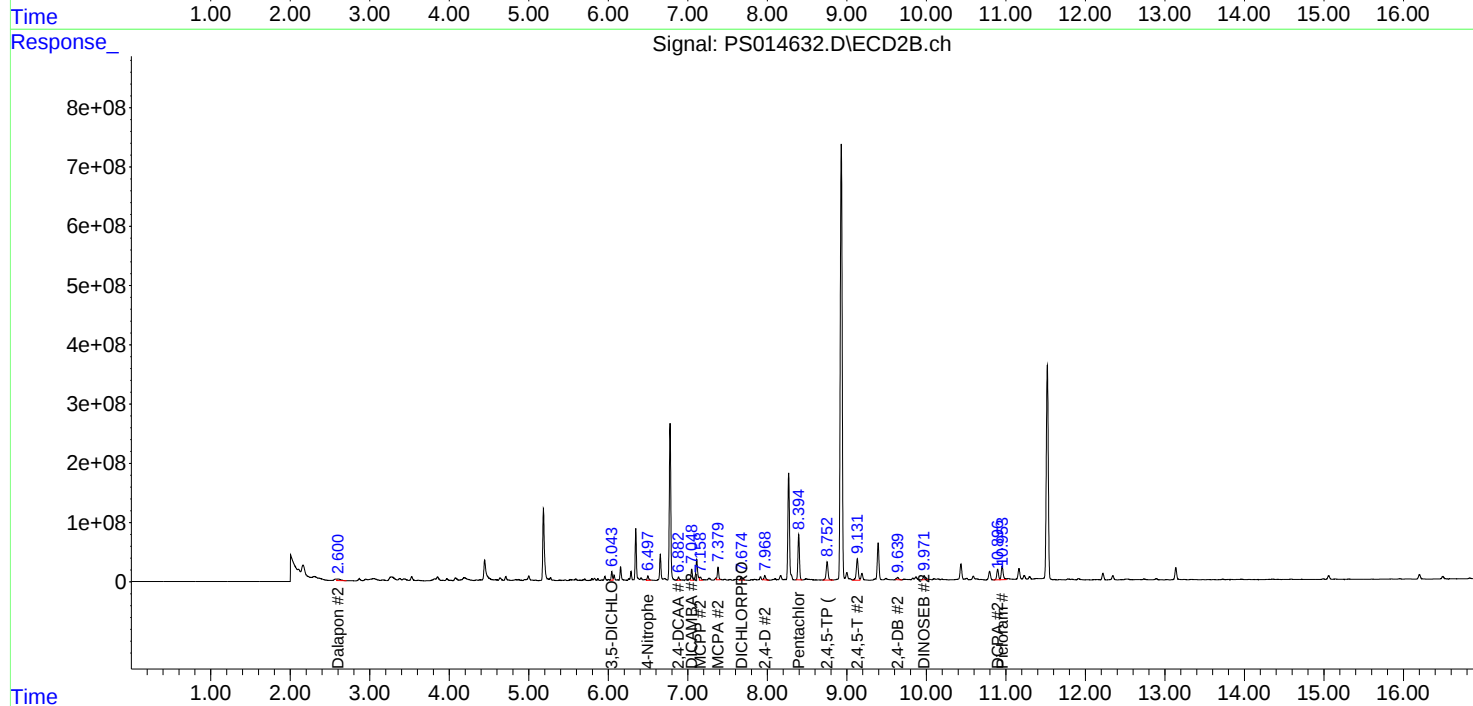
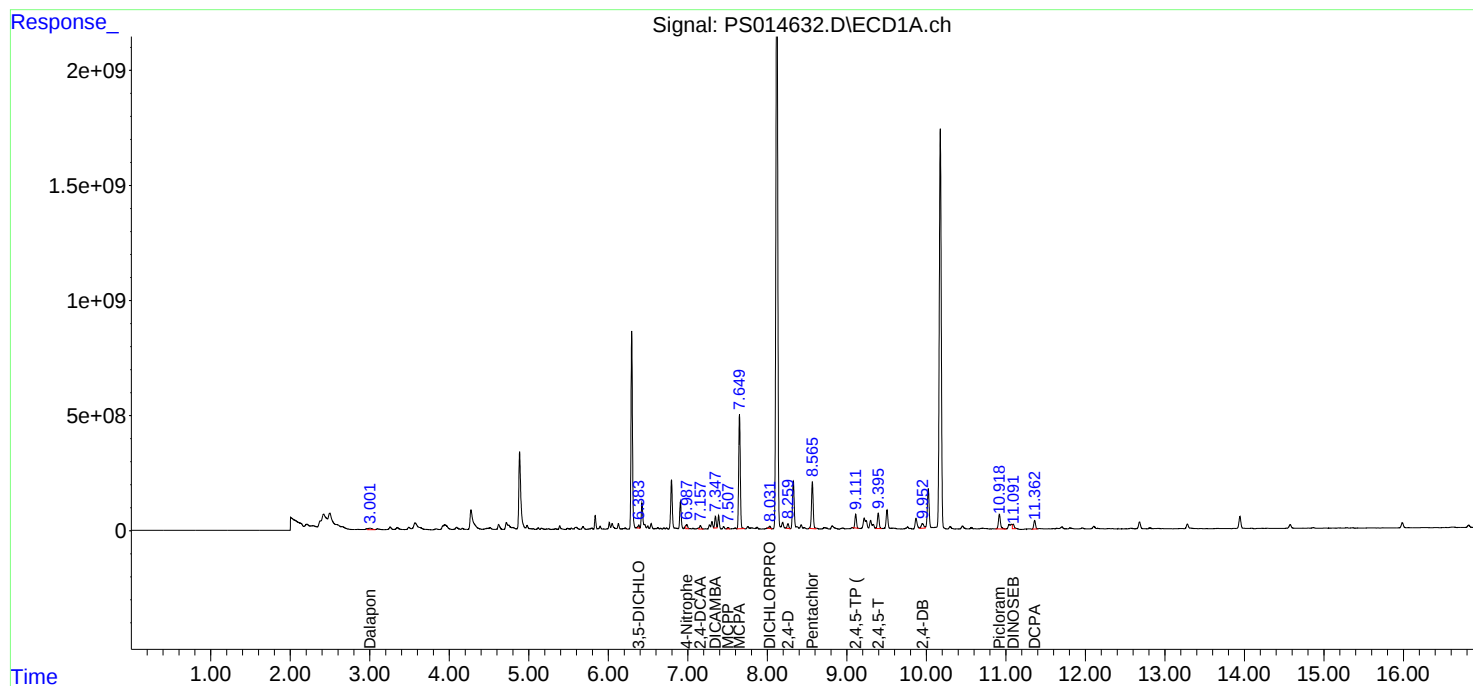
Instrument :
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SB-5AMSD

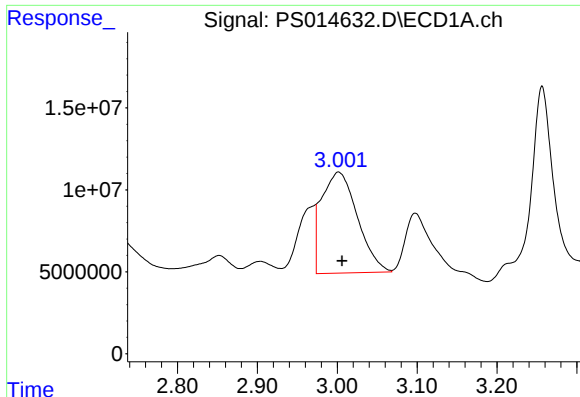
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Integration File signal 1: autoint1.e
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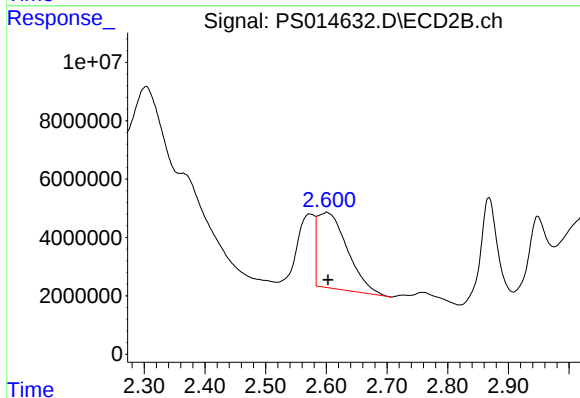
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.005 min
Response: 190463754
Conc: 105.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

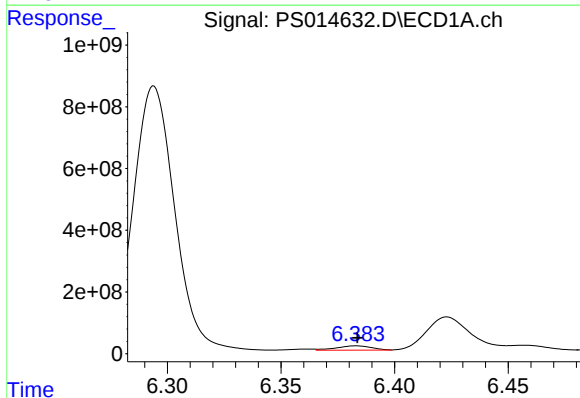
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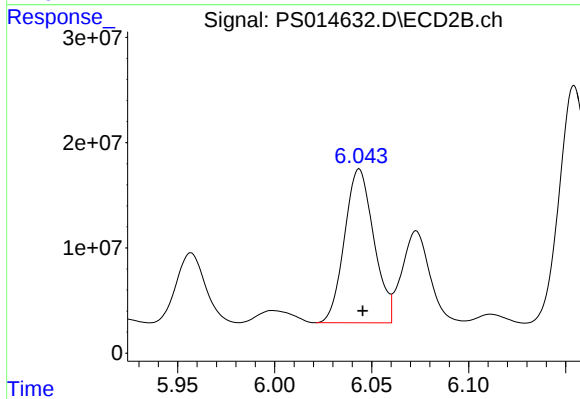
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.002 min
Response: 88433780
Conc: 135.88 ng/ml



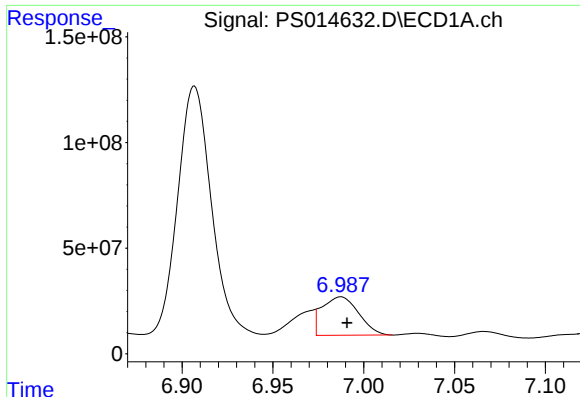
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 149403532
Conc: 72.11 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 153508638
Conc: 209.34 ng/ml



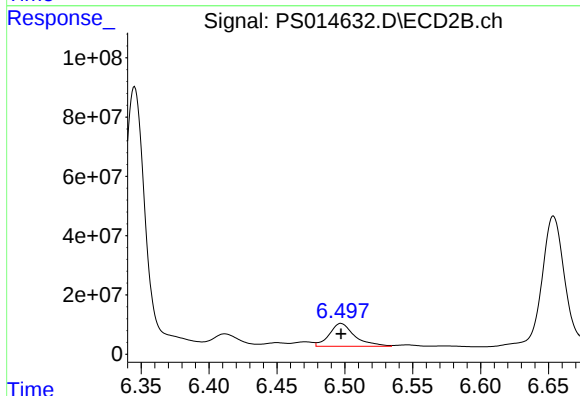
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 251301311
Conc: 309.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

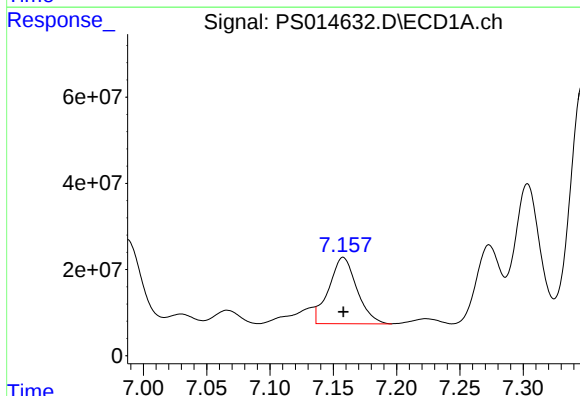
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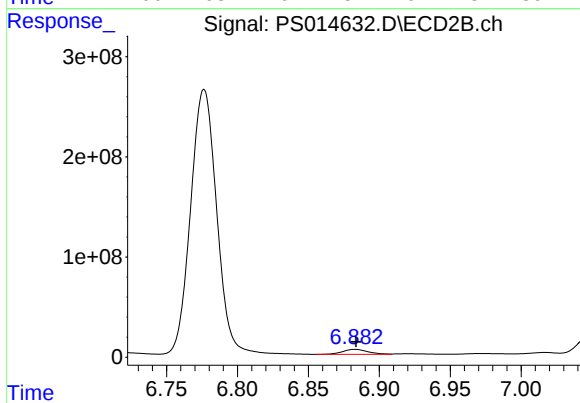
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 100584794
Conc: 356.26 ng/ml



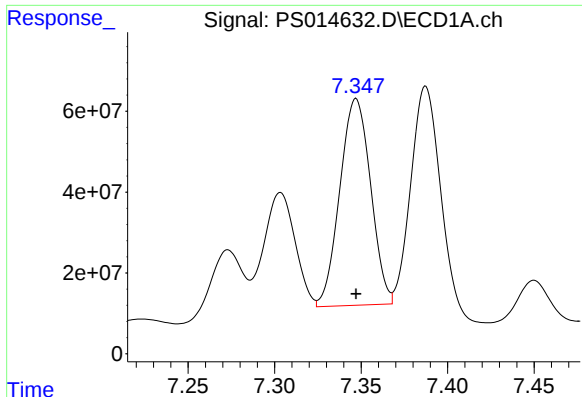
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 236865058
Conc: 155.71 ng/ml m



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 61472920
Conc: 132.07 ng/ml



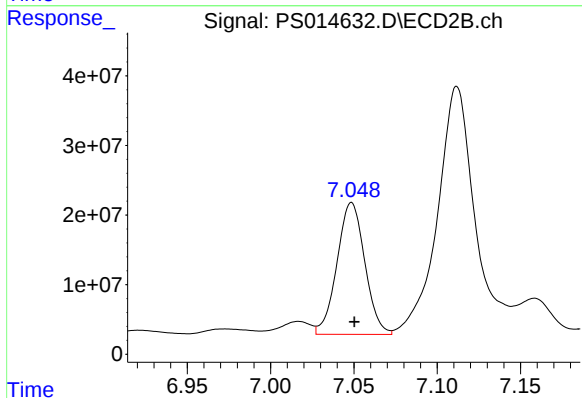
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 632376411
Conc: 108.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

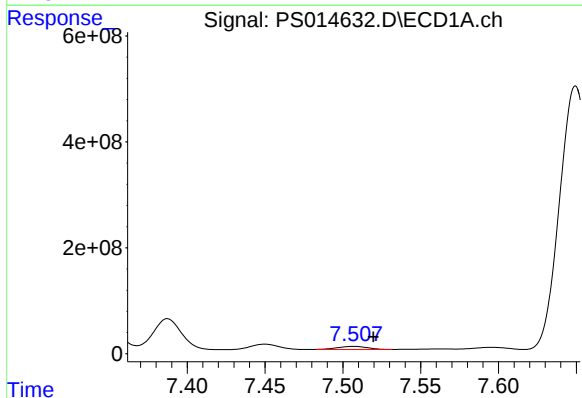
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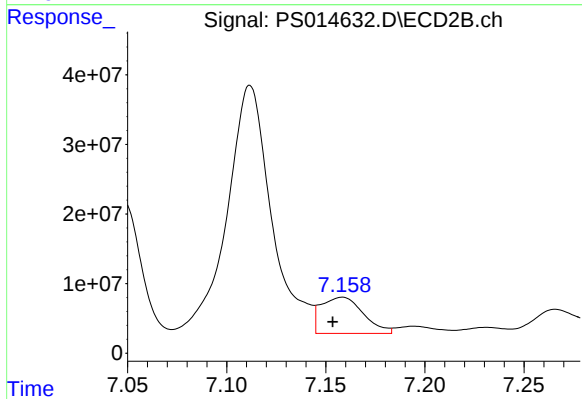
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 220207763
Conc: 108.88 ng/ml



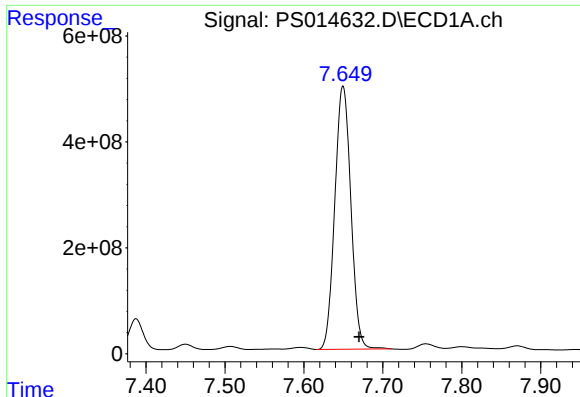
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 75105305
Conc: 17.25 ug/ml



#6 MCP

R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 77389391
Conc: 45.95 ug/ml



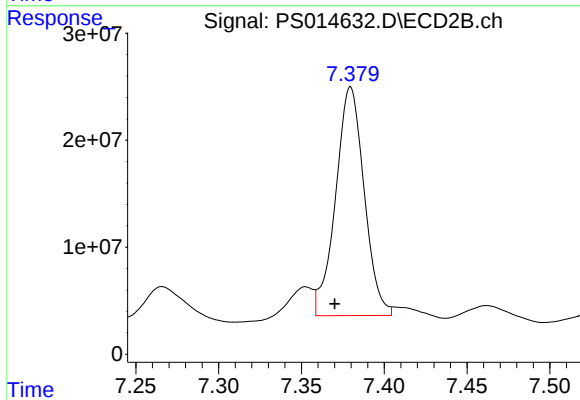
#7 MCPA

R.T.: 7.650 min
Delta R.T.: -0.020 min
Response: 7032755164
Conc: 1130.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

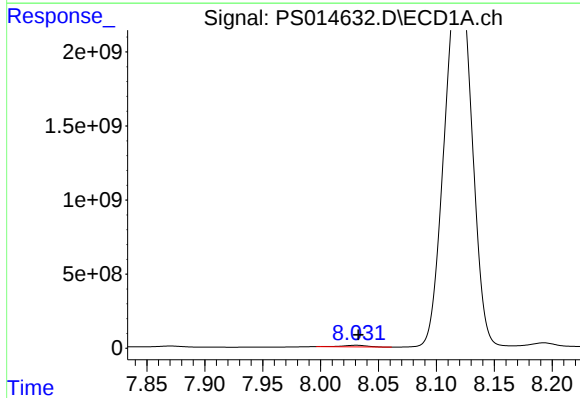
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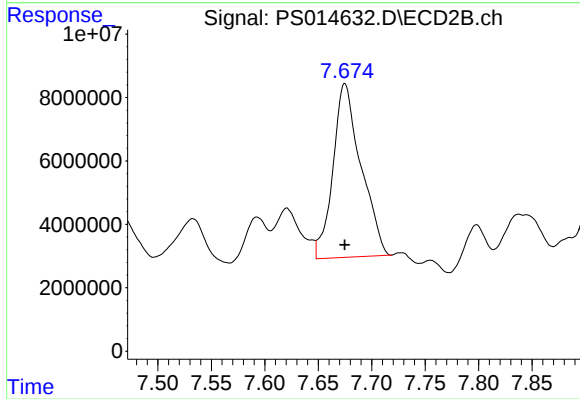
#7 MCPA

R.T.: 7.379 min
Delta R.T.: 0.009 min
Response: 256261386
Conc: 105.52 ug/ml m



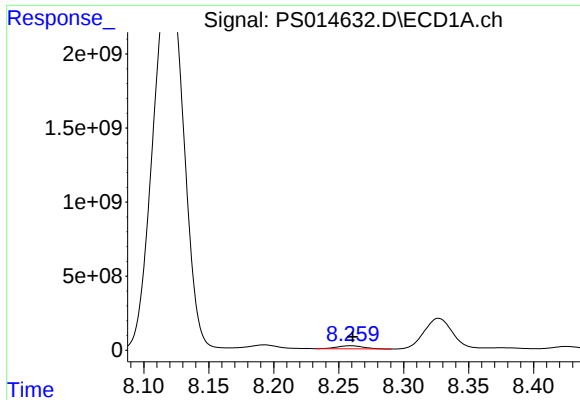
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 152069673
Conc: 108.67 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 99862576
Conc: 197.82 ng/ml



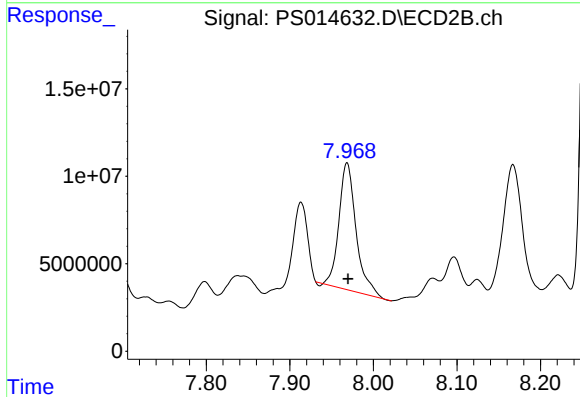
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 287752010
Conc: 180.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

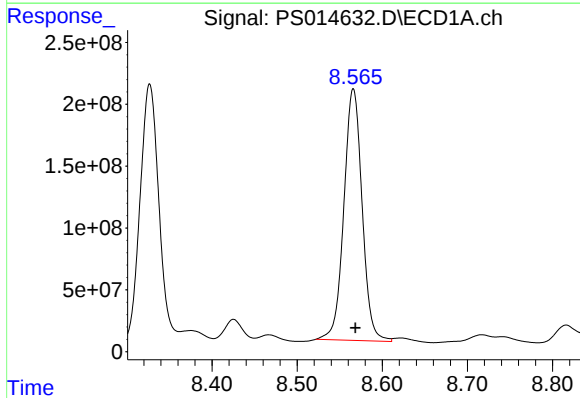
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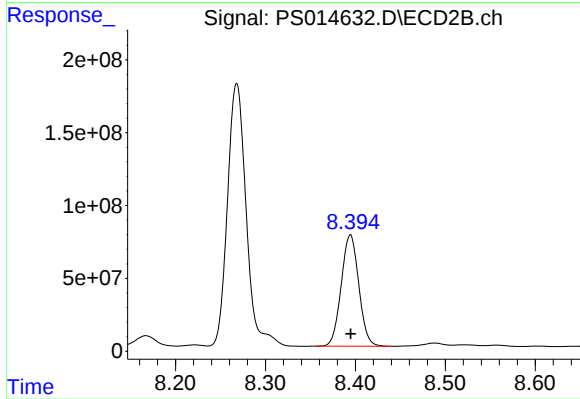
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 103412036
Conc: 185.96 ng/ml



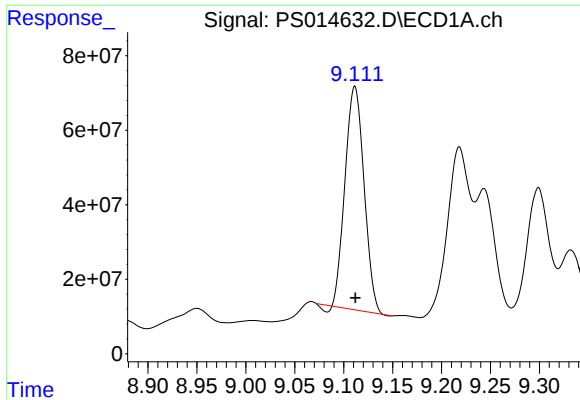
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 3028908818
Conc: 144.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1036884642
Conc: 154.24 ng/ml



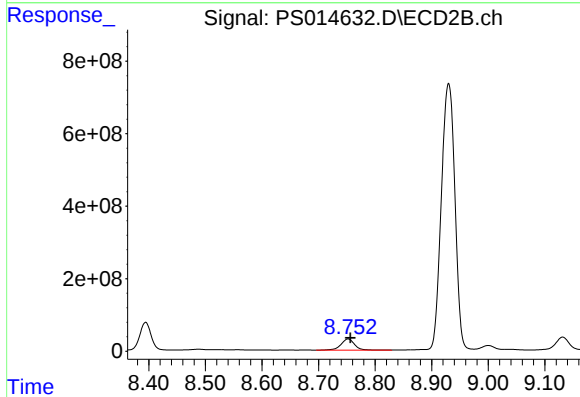
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 804308554
Conc: 98.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

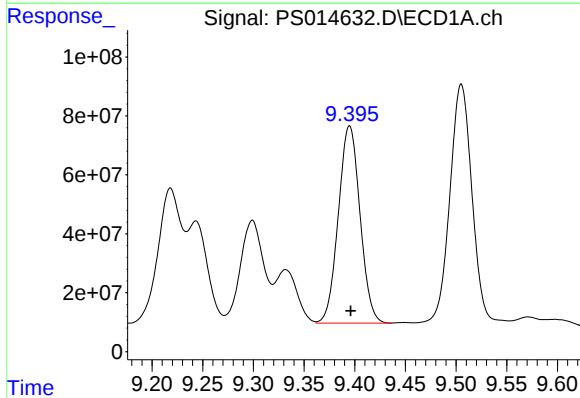
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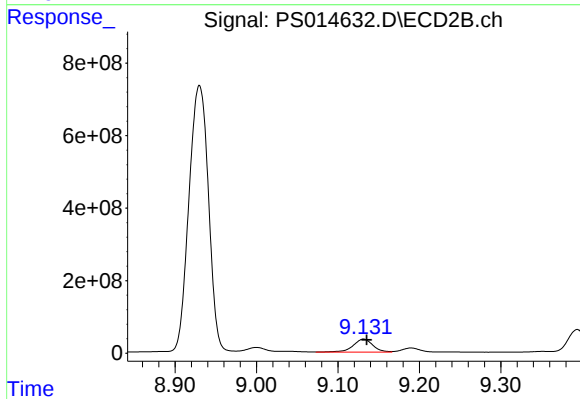
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 522830150
Conc: 191.40 ng/ml



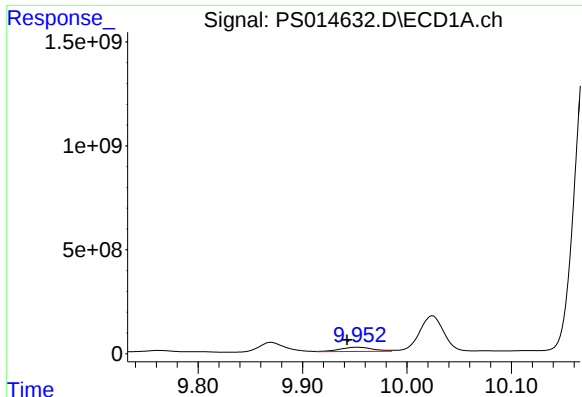
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.001 min
Response: 996176806
Conc: 121.10 ng/ml



#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 616701214
Conc: 235.78 ng/ml



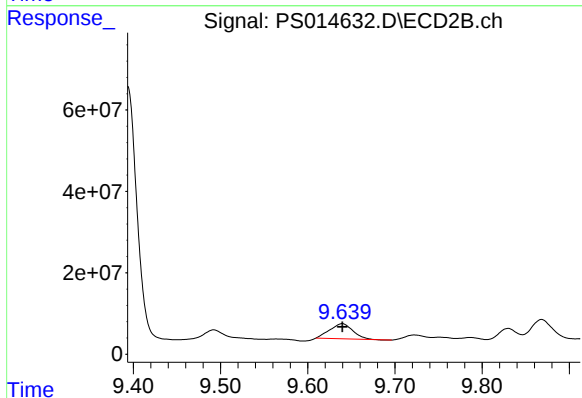
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: 0.009 min
Response: 455127371
Conc: 299.08 ng/ml

Instrument :
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ClientSampleId :
SB-5AMSD

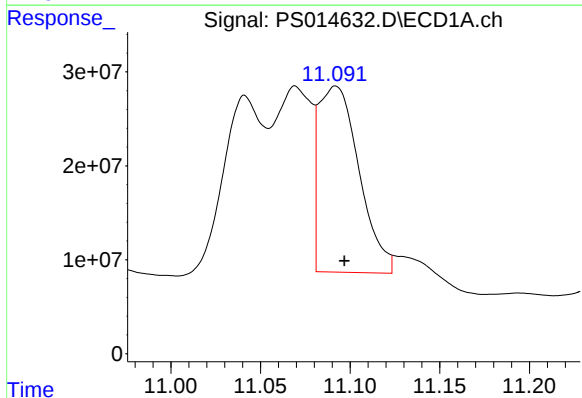
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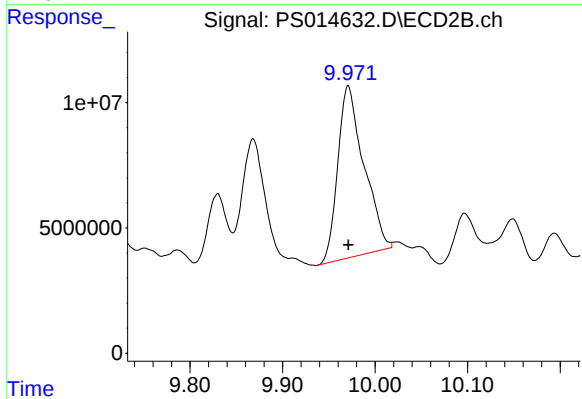
#13 2,4-DB

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 67891691
Conc: 195.73 ng/ml



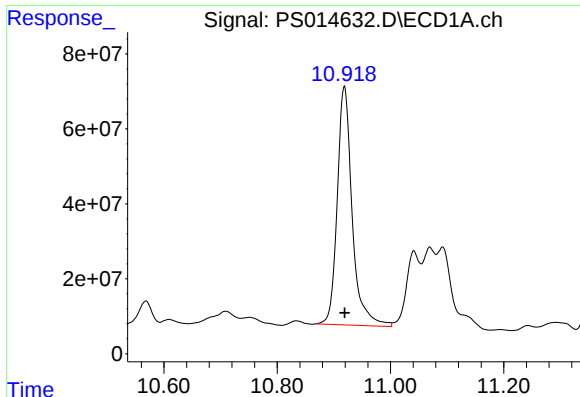
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.005 min
Response: 304444700
Conc: 47.25 ng/ml m



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 134042023
Conc: 69.61 ng/ml



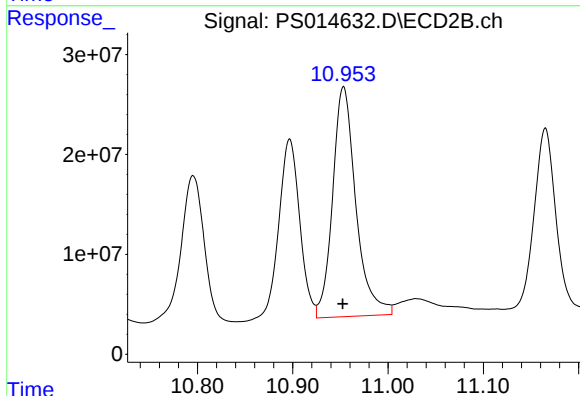
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 1163932059
Conc: 104.03 ng/ml

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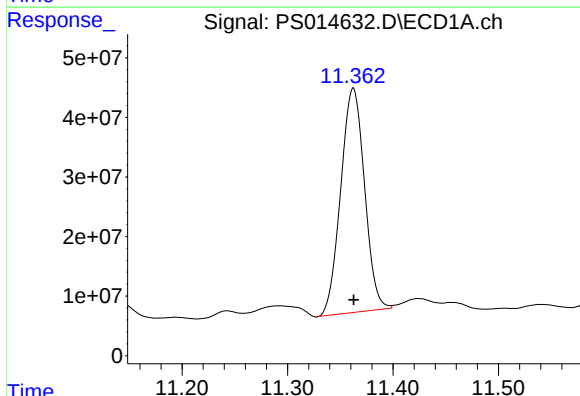
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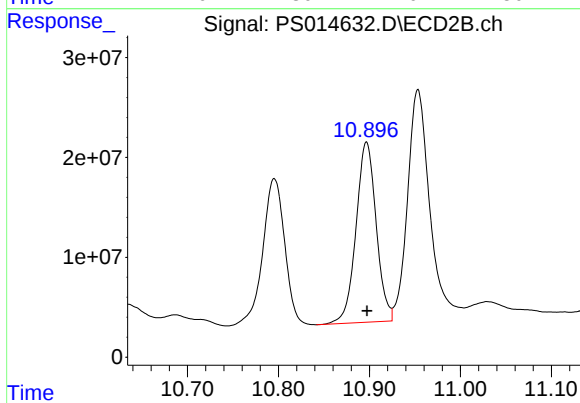
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 391138581
Conc: 104.31 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: 0.000 min
Response: 589459925
Conc: 47.84 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 278036270
Conc: 68.47 ng/ml