

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 00:38
 Operator : DD\AJ
 Sample : M1967-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SED-1AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 06:13:52 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	7.158	6.883	590.6E6	187.0E6	388.245	401.771
Target Compounds							
1) T	Dalapon	3.003	2.598	491.3E6	241.8E6	272.465	371.474m#
2) T	3,5-DICHL...	6.383	6.046	638.2E6	206.9E6	307.993	282.128
3) T	4-Nitroph...	6.992	6.500	226.5E6	89979096	278.779	318.698
5) T	DICAMBA	7.346	7.049	1752.3E6	616.7E6	301.163	304.900
6) T	MCPD	7.510	7.141	129.7E6	48474680	29.777	28.785
7) T	MCPA	7.657	7.354	170.4E6	102.3E6	27.378	42.112 #
8) T	DICHLORPROP	8.032	7.675	436.6E6	161.3E6	312.041	319.491
9) T	2,4-D	8.261	7.970	588.2E6	216.4E6	369.956	389.060
10) T	Pentachlo...	8.566	8.395	6176.7E6	2044.2E6	293.892	304.077
11) T	2,4,5-TP ...	9.111	8.755	2646.1E6	955.3E6	323.230	349.712
12) T	2,4,5-T	9.395	9.136	2465.4E6	828.5E6	299.710	316.754
13) T	2,4-DB	9.944	9.641	308.5E6	98106742	202.697	282.833 #
14) T	DINOSEB	11.096	9.972	305.8E6	116.6E6	47.464	60.575 #
15) T	Picloram	10.919	10.954	3526.7E6	1185.5E6	315.218m	316.137
16) T	DCPA	11.362	10.897	2920.5E6	1199.2E6	237.016m	295.327

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

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Acq On : 13 Apr 2021 00:38
Operator : DD\AJ
Sample : M1967-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

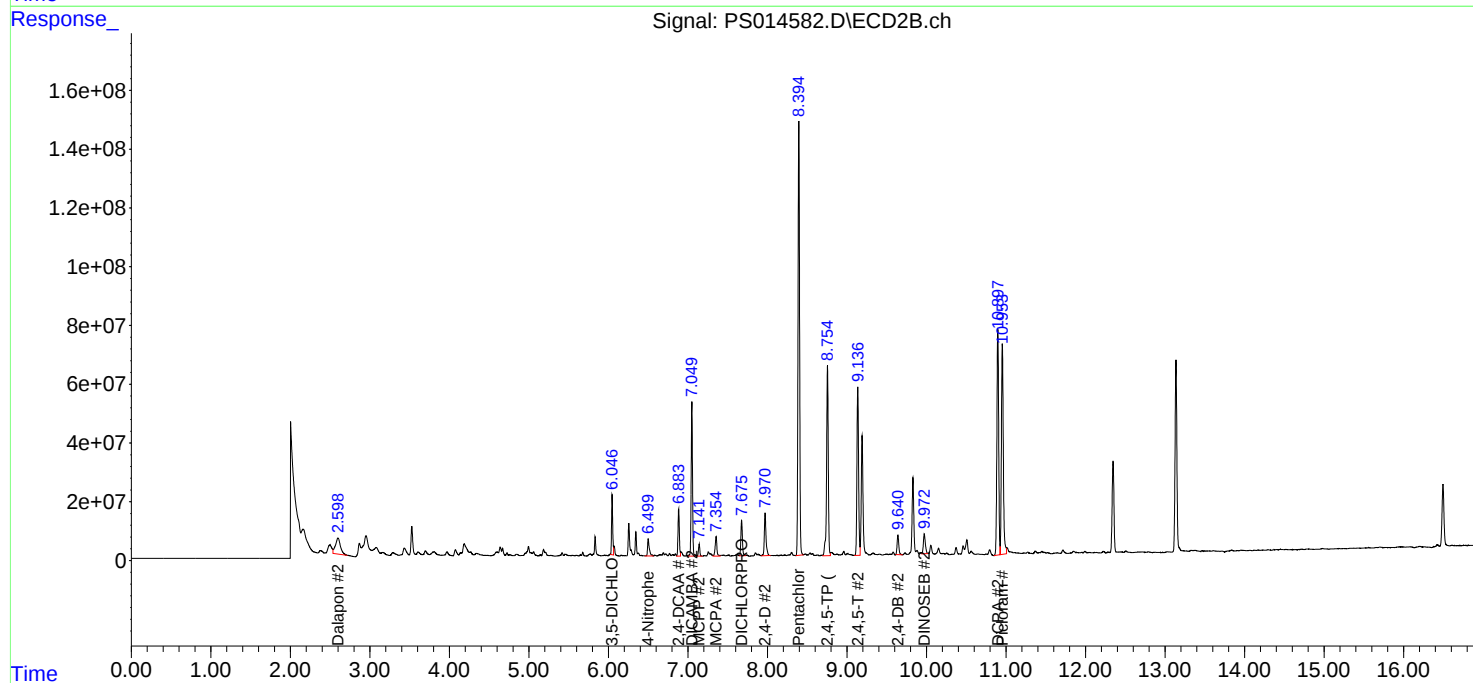
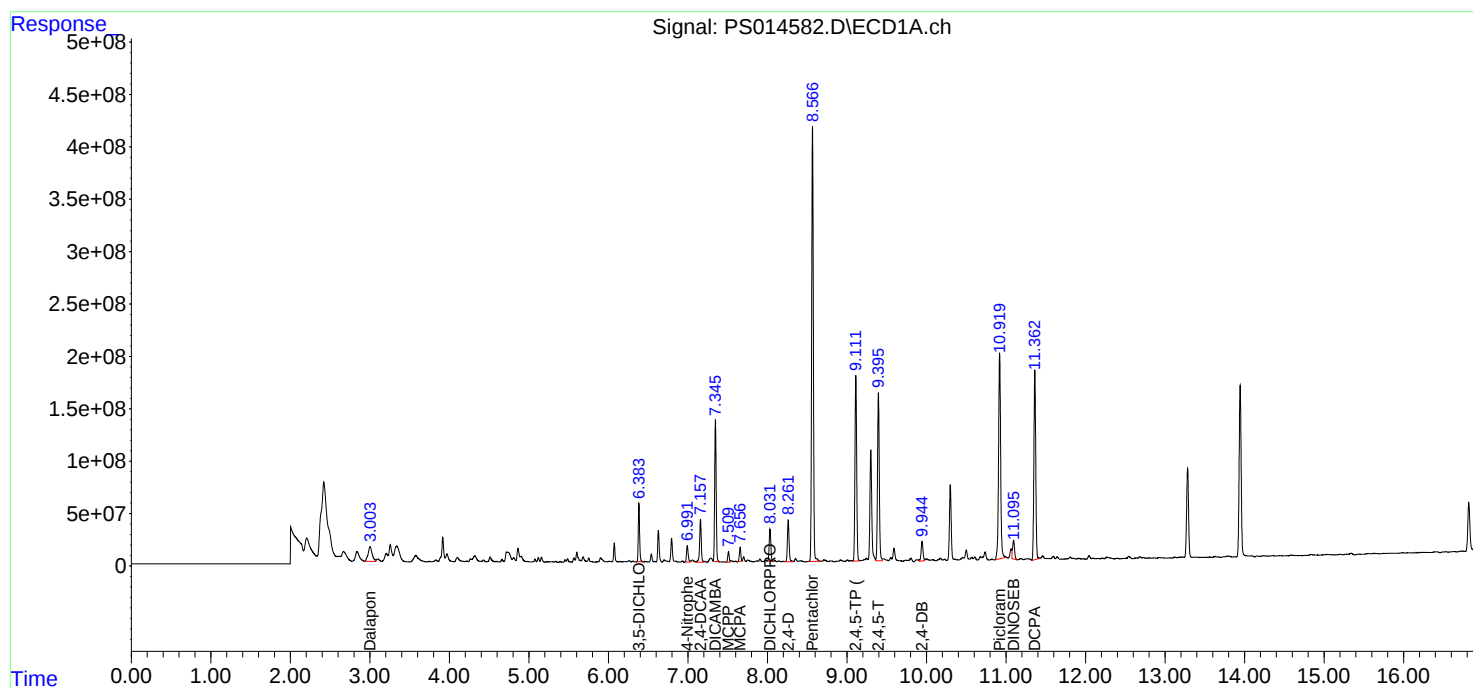
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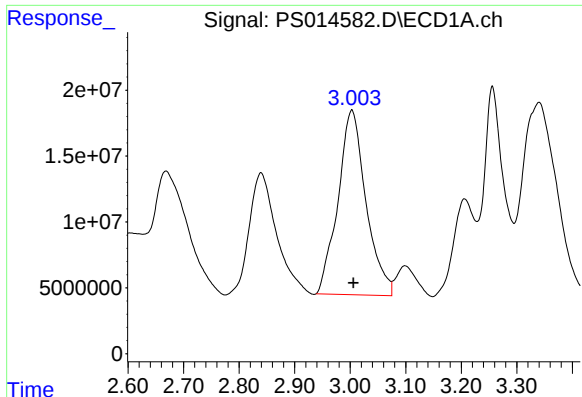
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Integration File signal 1: autoint1.e
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Quant Time: Apr 13 06:13:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 2021
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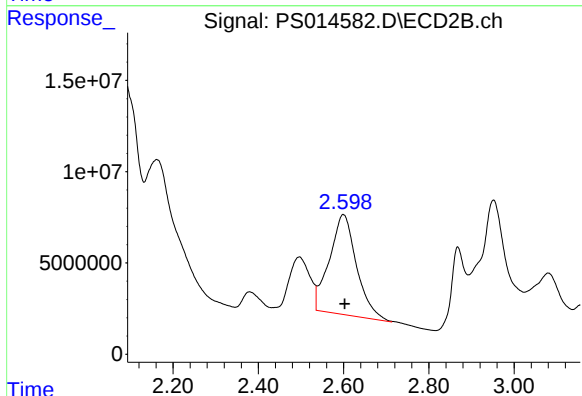
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.003 min
Response: 491301574
Conc: 272.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMSD

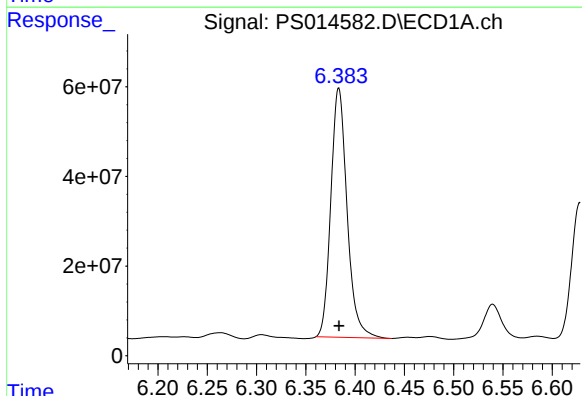
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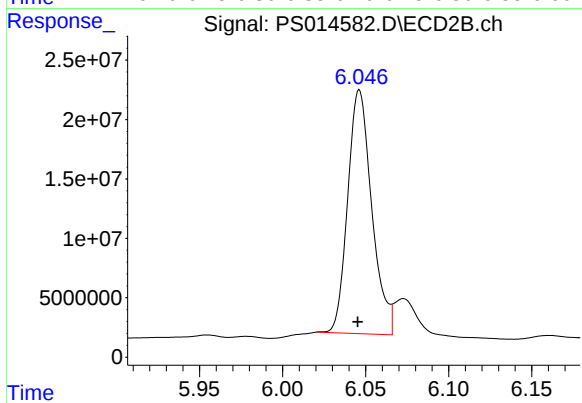
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.004 min
Response: 241764812
Conc: 371.47 ng/ml m



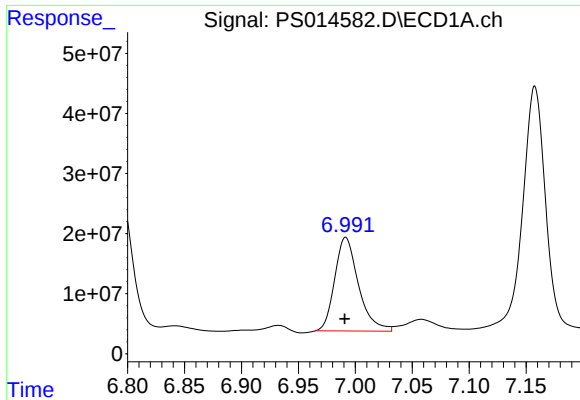
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 638162744
Conc: 307.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 206883838
Conc: 282.13 ng/ml



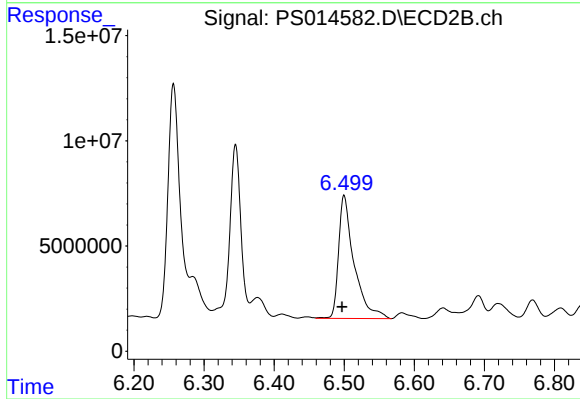
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 226541953
Conc: 278.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMSD

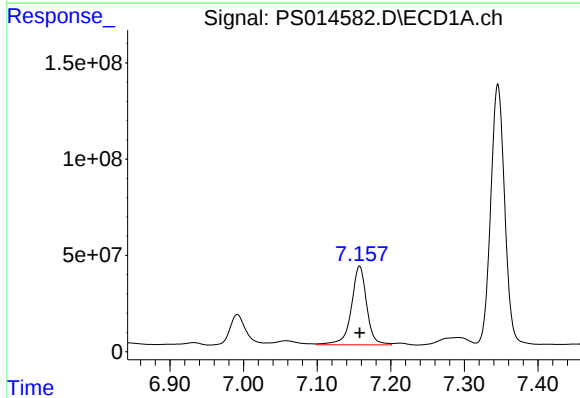
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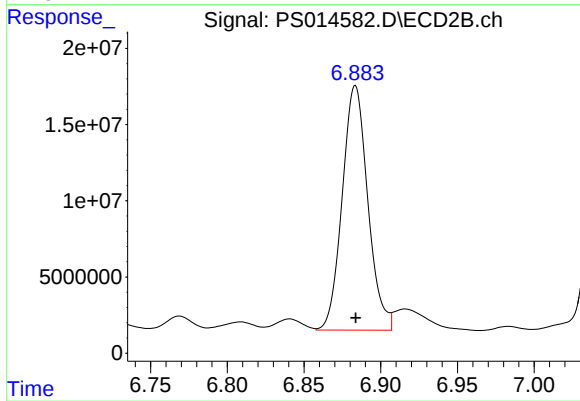
#3 4-Nitrophenol

R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 89979096
Conc: 318.70 ng/ml



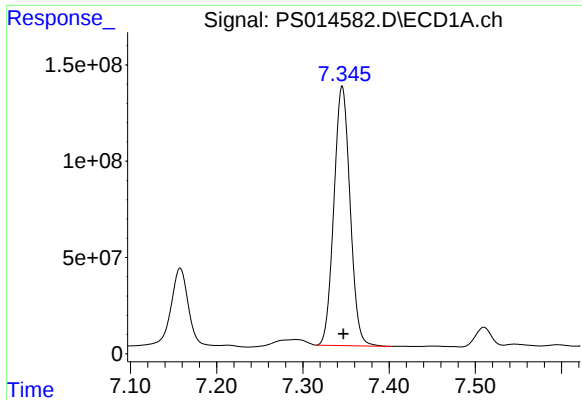
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 590595914
Conc: 388.24 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 187006110
Conc: 401.77 ng/ml



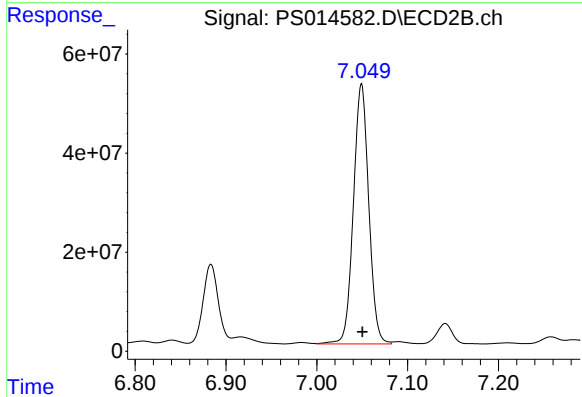
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 1752274885
Conc: 301.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMSD

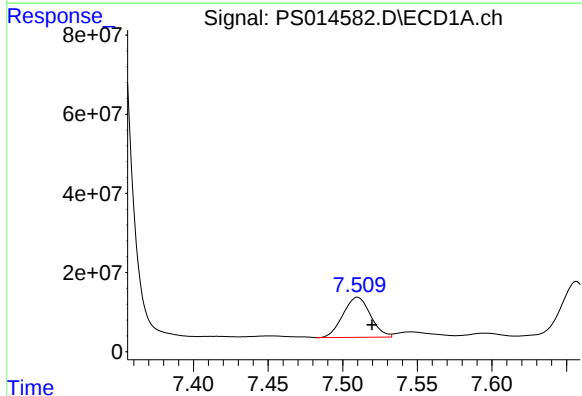
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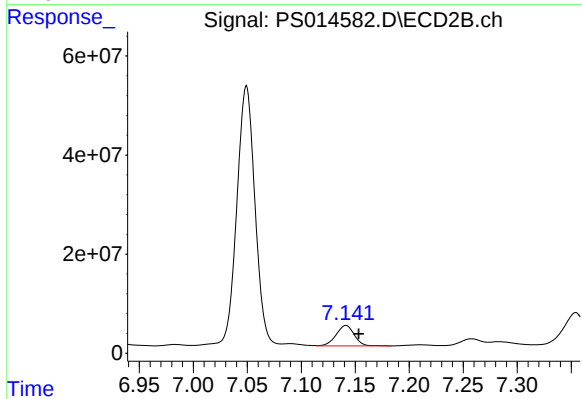
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 616668537
Conc: 304.90 ng/ml



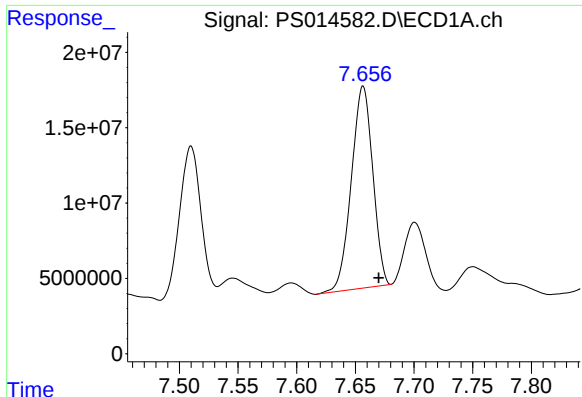
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 129654570
Conc: 29.78 ug/ml



#6 MCP

R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 48474680
Conc: 28.78 ug/ml



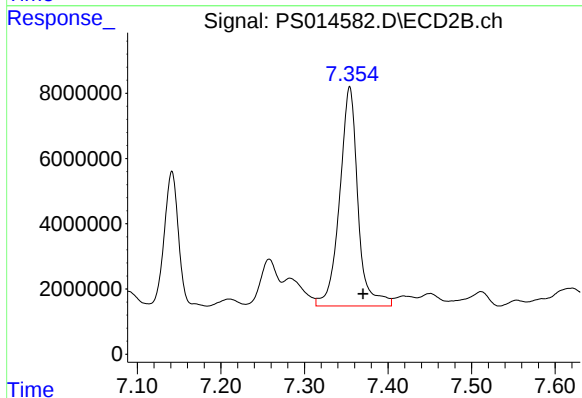
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 170370607
Conc: 27.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMSD

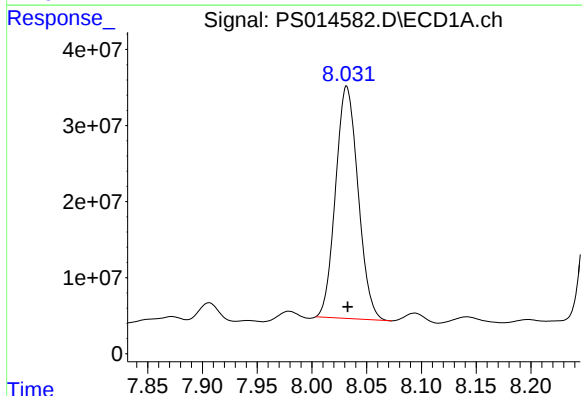
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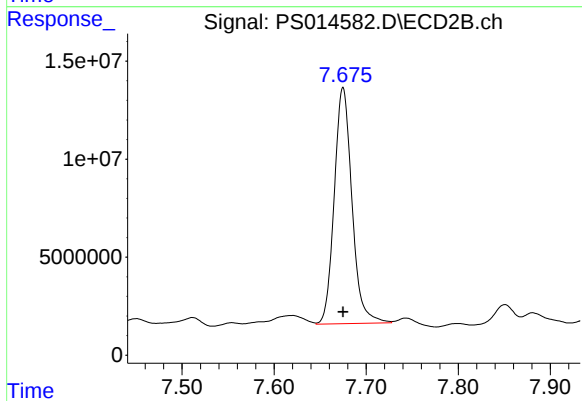
#7 MCPA

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 102270644
Conc: 42.11 ug/ml



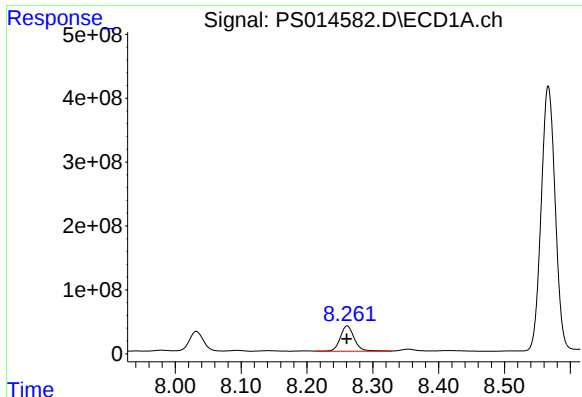
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 436648378
Conc: 312.04 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 161285661
Conc: 319.49 ng/ml



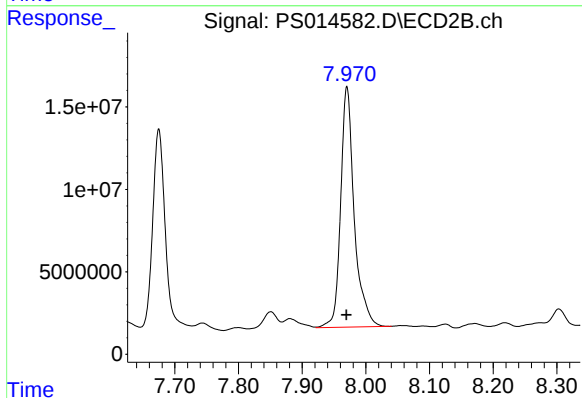
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 588224190
Conc: 369.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMSD

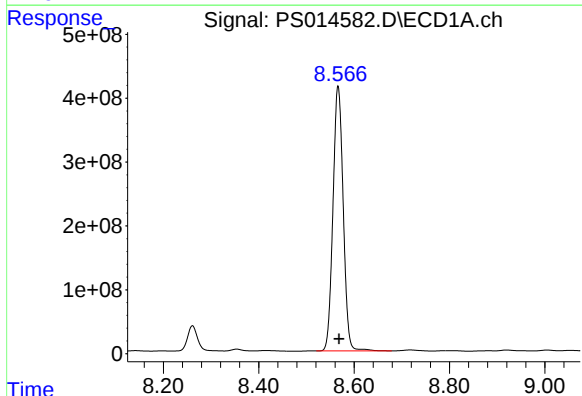
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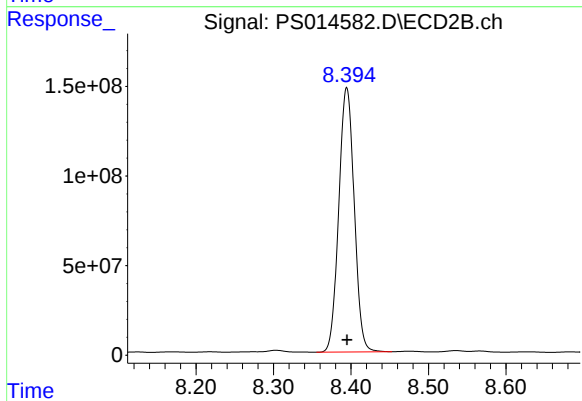
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 216353983
Conc: 389.06 ng/ml



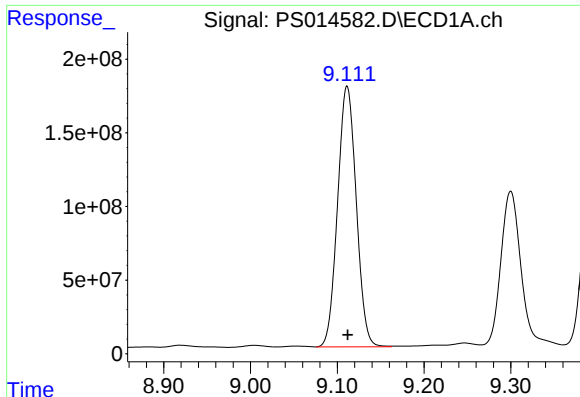
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 6176655863
Conc: 293.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 2044174403
Conc: 304.08 ng/ml



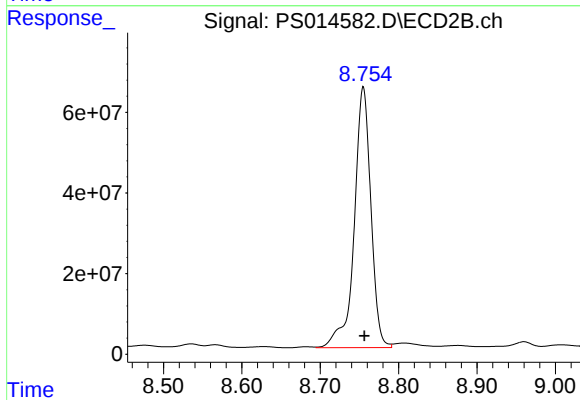
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 2646095659
Conc: 323.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMSD

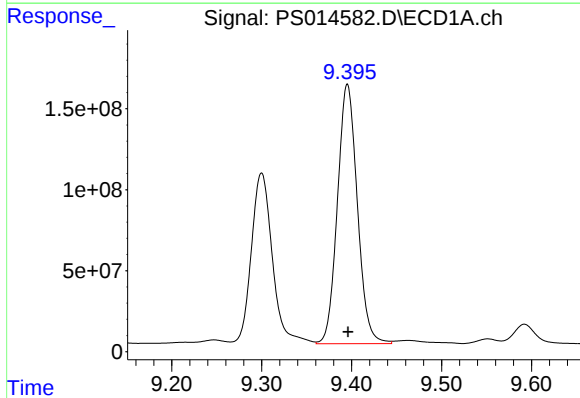
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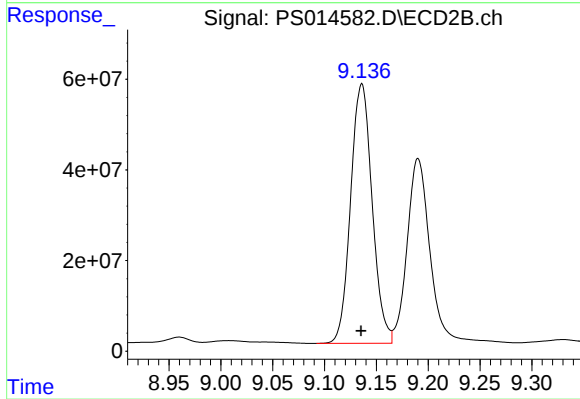
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 955298075
Conc: 349.71 ng/ml



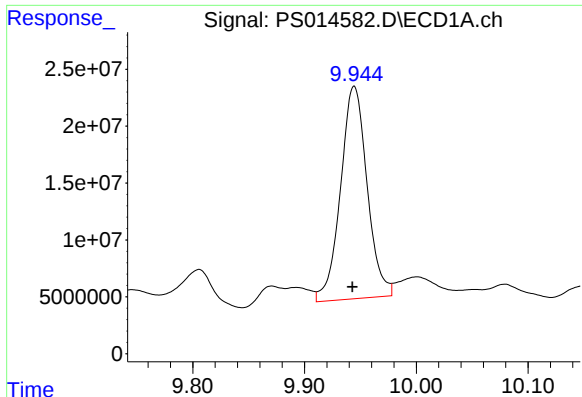
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 2465442560
Conc: 299.71 ng/ml



#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 828484240
Conc: 316.75 ng/ml



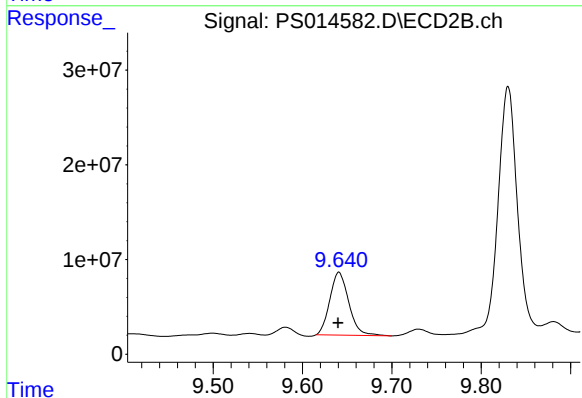
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 308455507
Conc: 202.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1AMSD

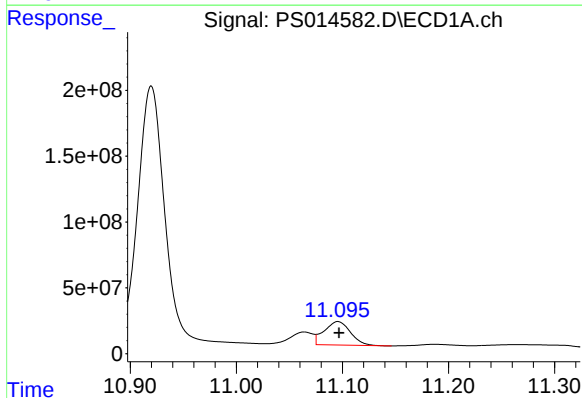
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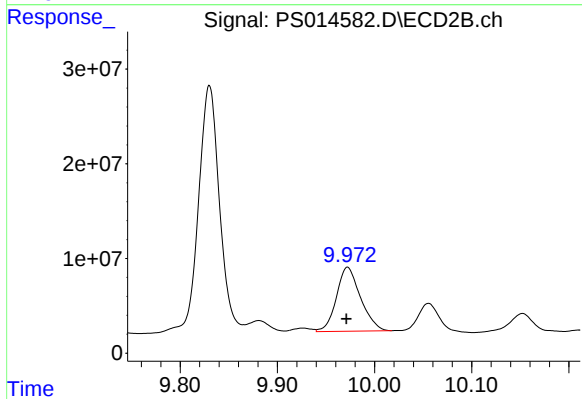
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 98106742
Conc: 282.83 ng/ml



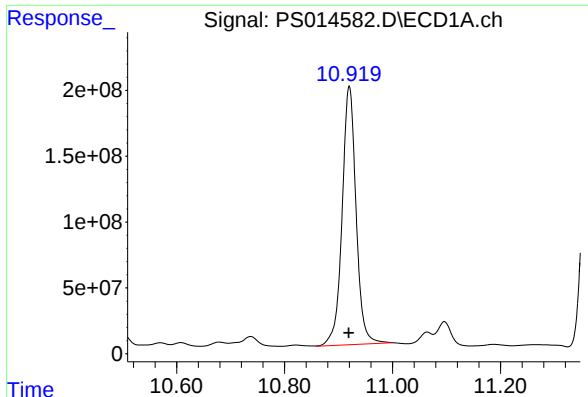
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 305838347
Conc: 47.46 ng/ml



#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 116647710
Conc: 60.57 ng/ml



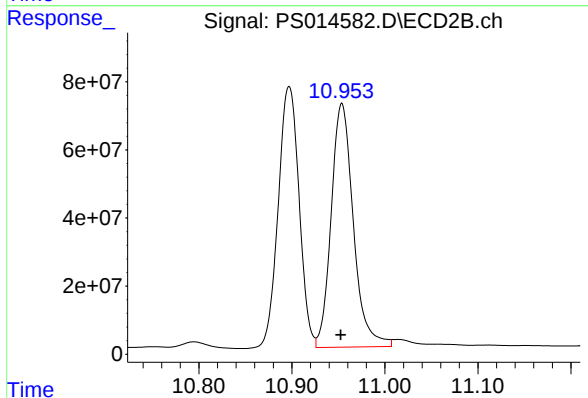
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 3526749843
Conc: 315.22 ng/ml m

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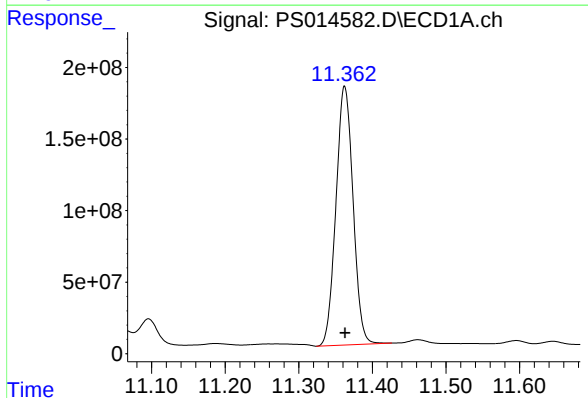
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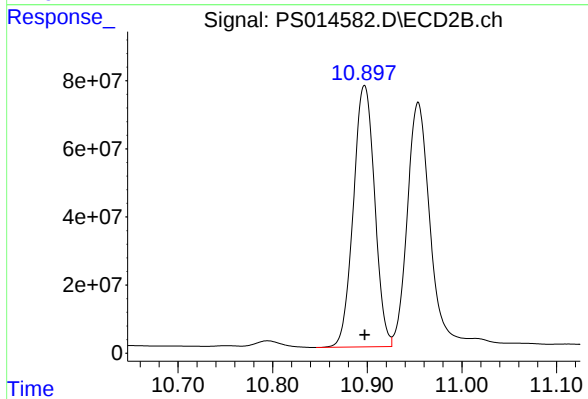
#15 Picloram

R.T.: 10.954 min
Delta R.T.: 0.001 min
Response: 1185481882
Conc: 316.14 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.001 min
Response: 2920524788
Conc: 237.02 ng/ml m



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1199229703
Conc: 295.33 ng/ml