

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010622\
 Data File : PS017928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 18:00
 Operator : AJ\MA
 Sample : N1016-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 E3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/07/2022
 Supervised By :Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:10:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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	7.049	6.643	334.3E6	137.4E6	231.243	236.711m
Target Compounds							
1) T	Dalapon	2.908	2.417	294.5E6	145.8E6	120.040	190.662m#
2) T	3,5-DICHL...	6.290	5.862	194.6E6	66739265	90.451	75.443
3) T	4-Nitroph...	6.879	6.282	104.7E6	37083049	129.662	120.980
5) T	DICAMBA	7.236	6.797	635.6E6	234.3E6	101.780	89.128m
6) T	MCPD	7.400	6.887	33813273	15178143	7.242	7.057
7) T	MCPA	7.546	7.093	73621825	47068209	11.035	15.774 #
8) T	DICHLORPROP	7.922	7.411	118.9E6	74514403	75.559	111.645 #
9) T	2,4-D	8.152	7.699	208.7E6	83086521	114.634	112.898
10) T	Pentachlo...	8.449	8.112	1440.0E6	601.6E6	68.161	71.431
11) T	2,4,5-TP ...	9.000	8.474	608.2E6	238.9E6	71.878	67.007m
12) T	2,4,5-T	9.283	8.852	643.1E6	254.2E6	72.552	77.720
13) T	2,4-DB	9.834	9.354	91957343	43432114	55.629	98.161 #
14) T	DINOSEB	10.960	9.678	72635358	86437842	11.061m	34.644 #
15) T	Picloram	10.802	10.652	1654.1E6	619.1E6	138.582	132.385
16) T	DCPA	11.247	10.601	1464.1E6	715.4E6	135.506	162.027

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

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 Sample : N1016-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

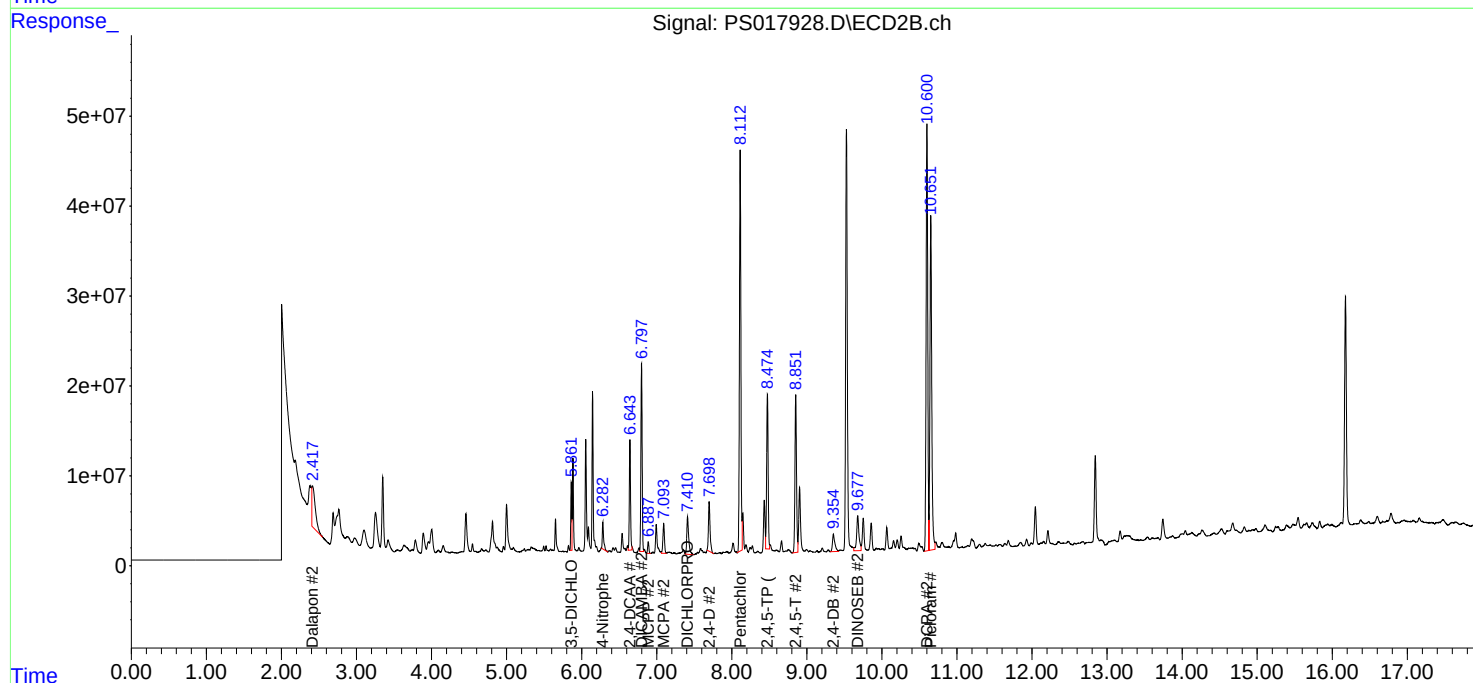
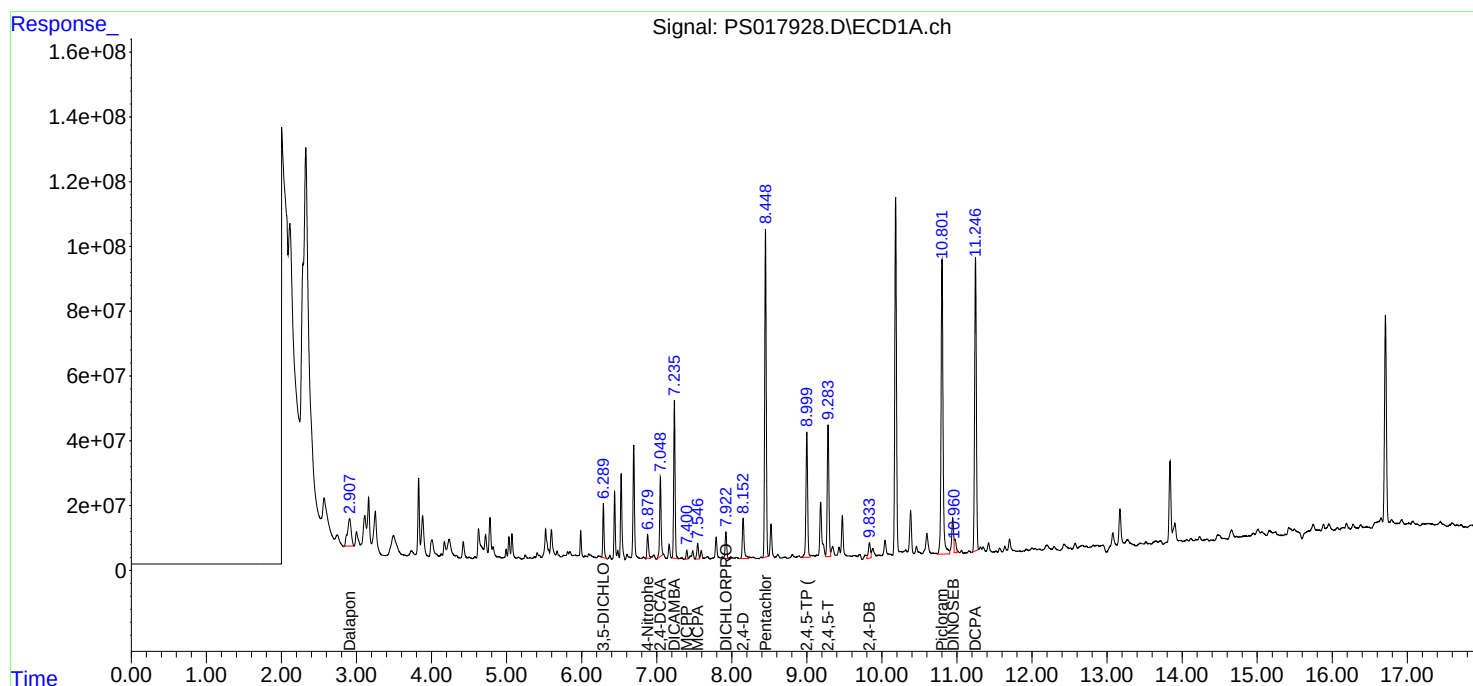
Instrument :
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 ClientSampleId :
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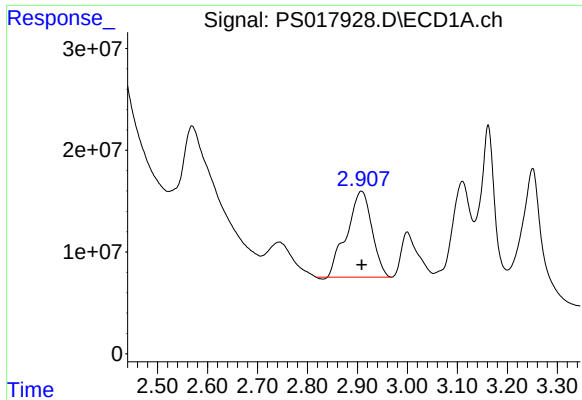
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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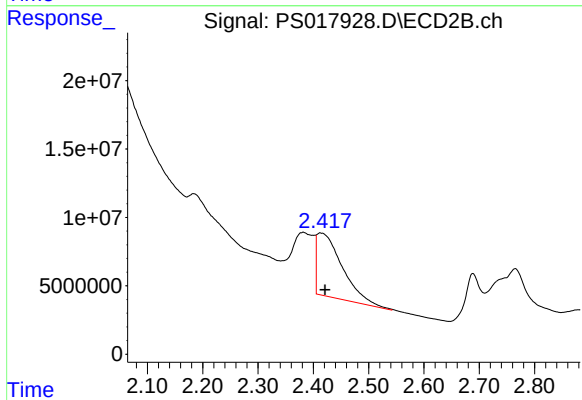
#1 Dalapon

R.T.: 2.908 min
Delta R.T.: -0.001 min
Response: 294483884
Conc: 120.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

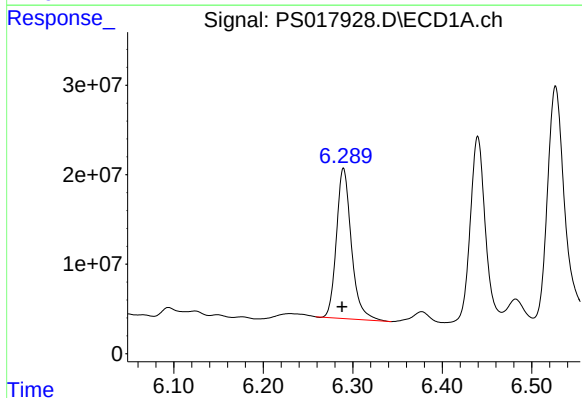
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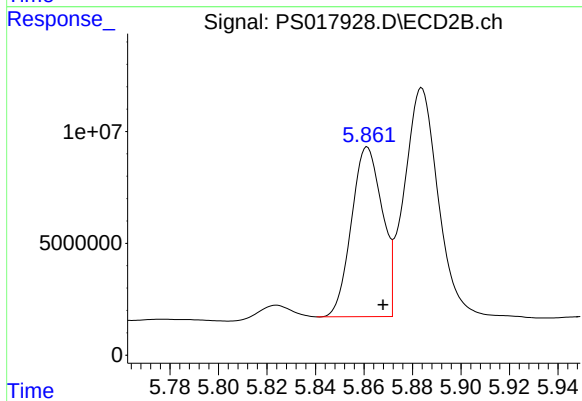
#1 Dalapon

R.T.: 2.417 min
Delta R.T.: -0.004 min
Response: 145797208
Conc: 190.66 ng/ml m



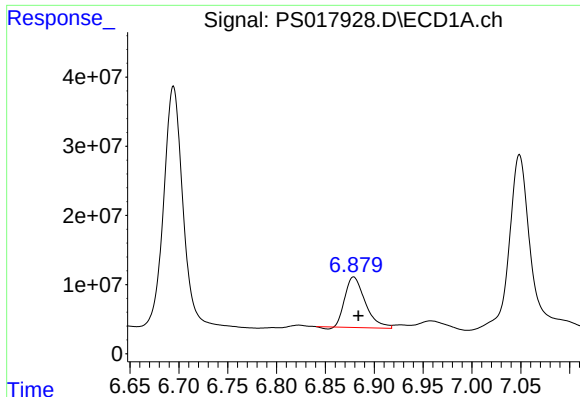
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 194581270
Conc: 90.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 66739265
Conc: 75.44 ng/ml



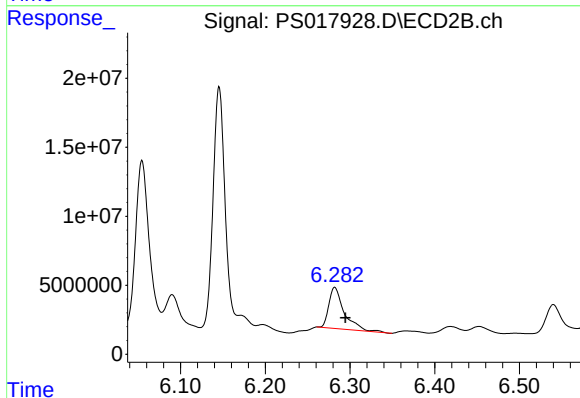
#3 4-Nitrophenol

R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 104726125
Conc: 129.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

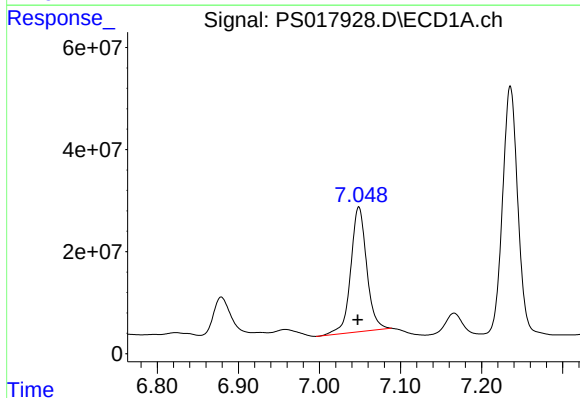
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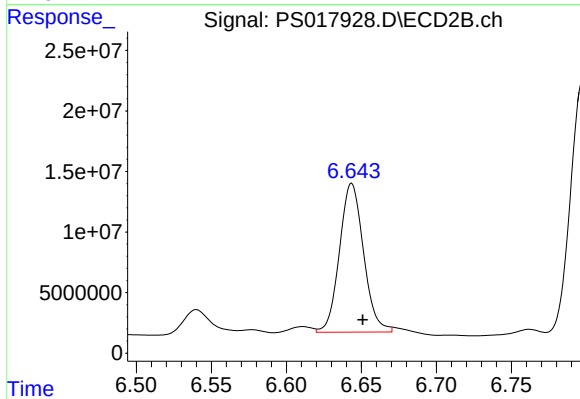
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 37083049
Conc: 120.98 ng/ml



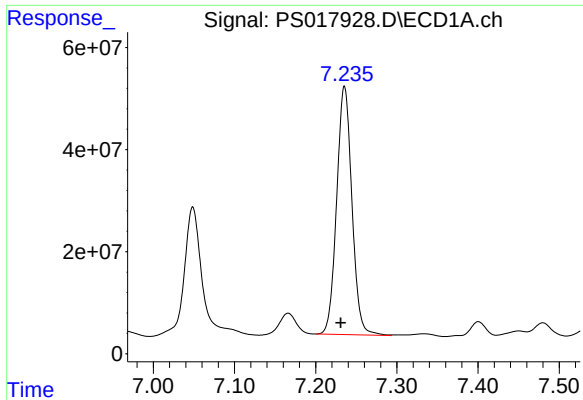
#4 2,4-DCAA

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 334258814
Conc: 231.24 ng/ml



#4 2,4-DCAA

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 137351497
Conc: 236.71 ng/ml m



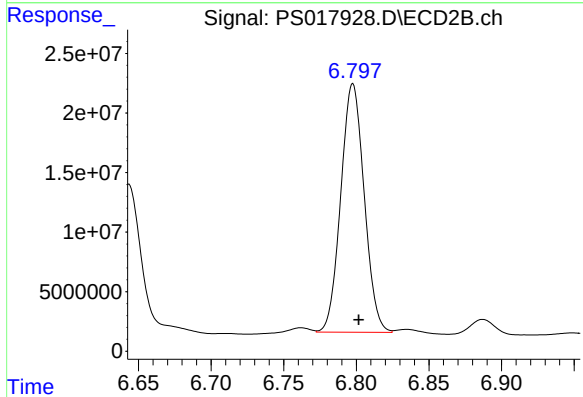
#5 DICAMBA

R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 635557265
Conc: 101.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

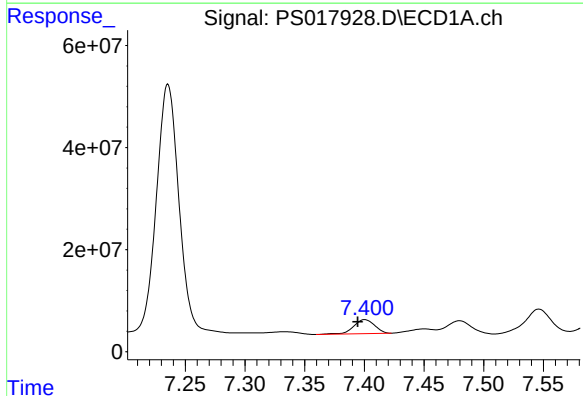
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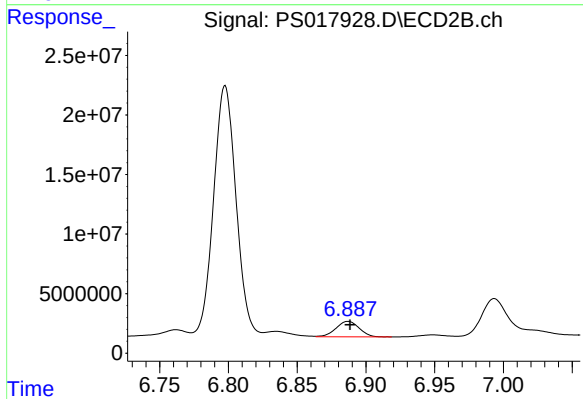
#5 DICAMBA

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 234321223
Conc: 89.13 ng/ml m



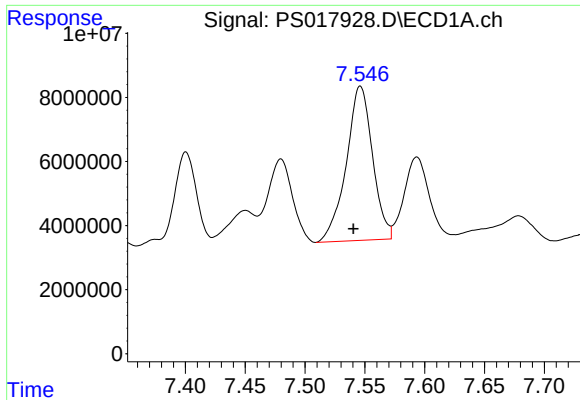
#6 MCP

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 33813273
Conc: 7.24 ug/ml



#6 MCP

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 15178143
Conc: 7.06 ug/ml



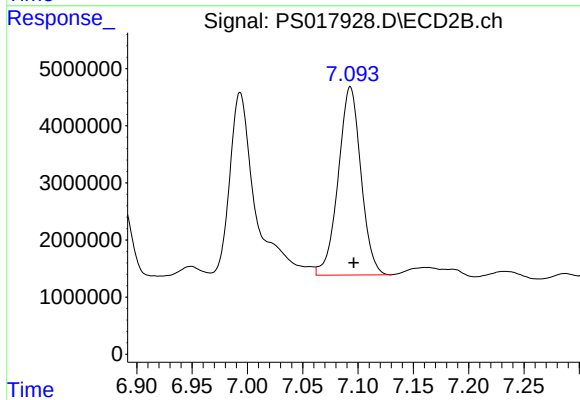
#7 MCPA

R.T.: 7.546 min
Delta R.T.: 0.006 min
Response: 73621825
Conc: 11.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

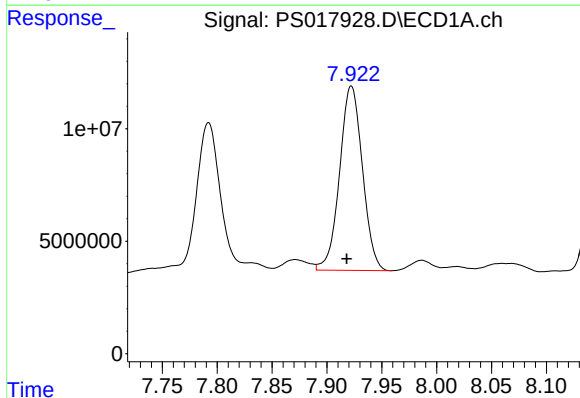
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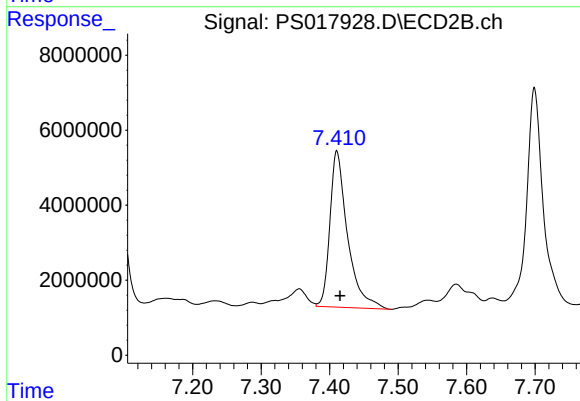
#7 MCPA

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 47068209
Conc: 15.77 ug/ml



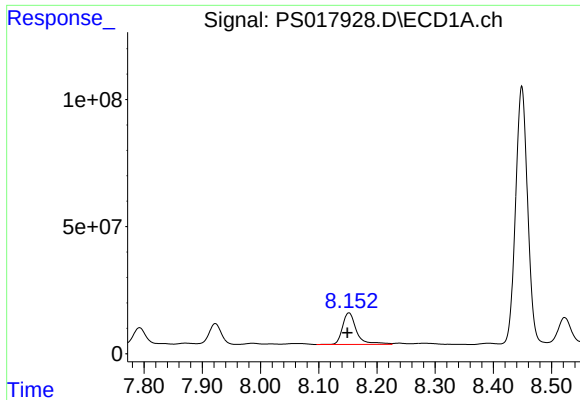
#8 DICHLORPROP

R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 118857347
Conc: 75.56 ng/ml



#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 74514403
Conc: 111.64 ng/ml



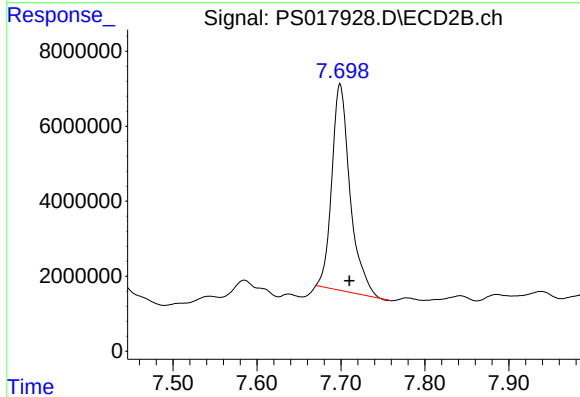
#9 2,4-D

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 208740596
Conc: 114.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

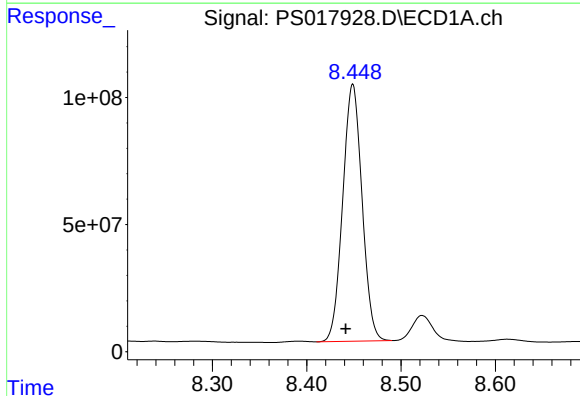
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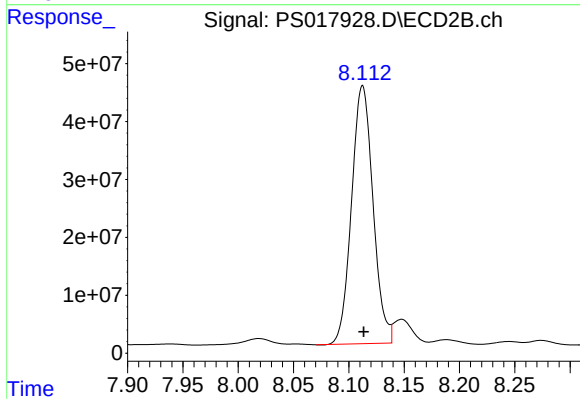
#9 2,4-D

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 83086521
Conc: 112.90 ng/ml



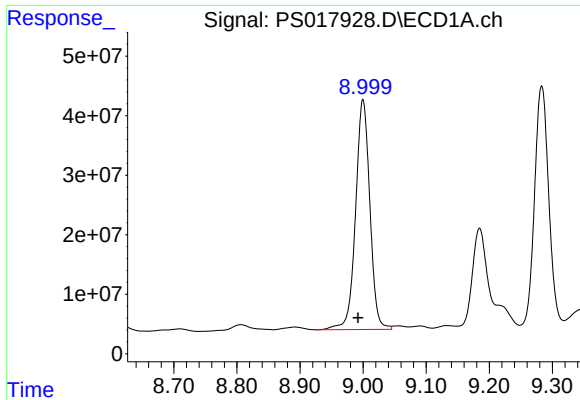
#10 Pentachlorophenol

R.T.: 8.449 min
Delta R.T.: 0.008 min
Response: 1439981433
Conc: 68.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 601613517
Conc: 71.43 ng/ml



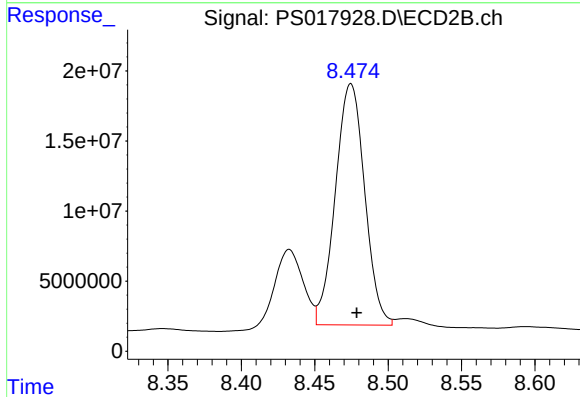
#11 2,4,5-TP (SILVEX)

R.T.: 9.000 min
Delta R.T.: 0.008 min
Response: 608237907
Conc: 71.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

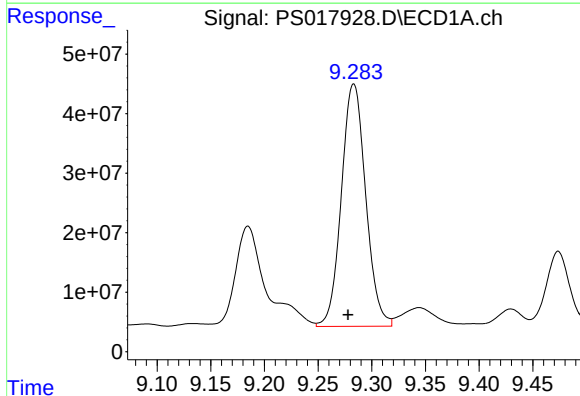
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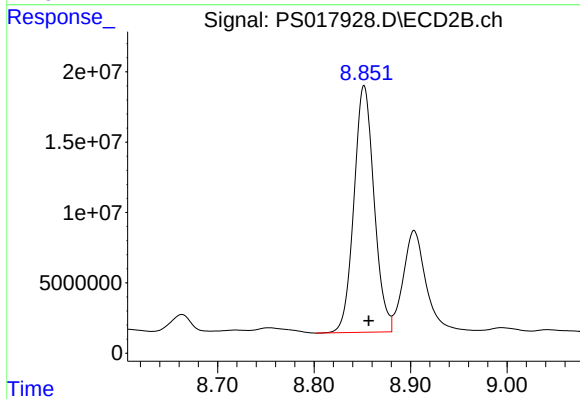
#11 2,4,5-TP (SILVEX)

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 238861085
Conc: 67.01 ng/ml m



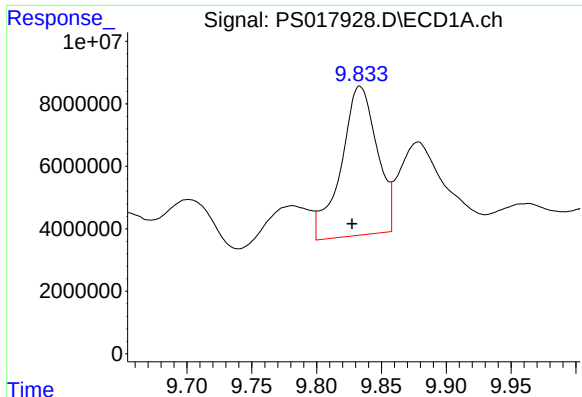
#12 2,4,5-T

R.T.: 9.283 min
Delta R.T.: 0.005 min
Response: 643111883
Conc: 72.55 ng/ml



#12 2,4,5-T

R.T.: 8.852 min
Delta R.T.: -0.005 min
Response: 254222566
Conc: 77.72 ng/ml



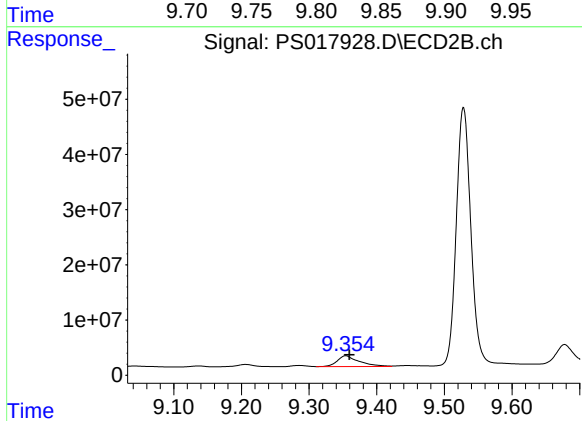
#13 2,4-DB

R.T.: 9.834 min
Delta R.T.: 0.006 min
Response: 91957343
Conc: 55.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

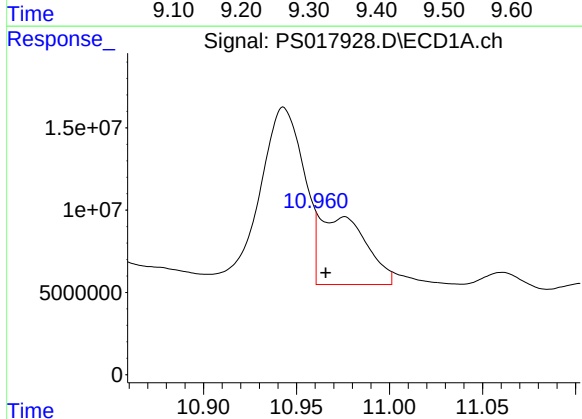
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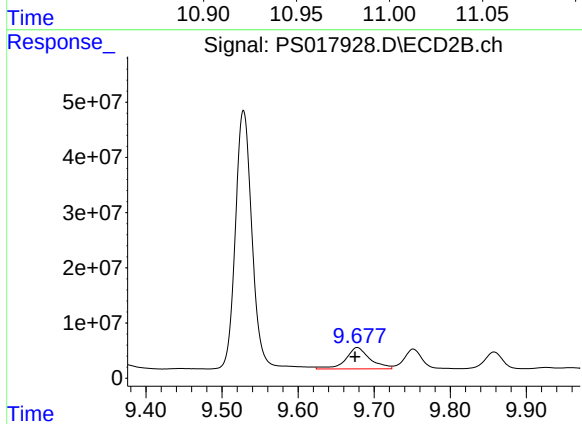
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 43432114
Conc: 98.16 ng/ml



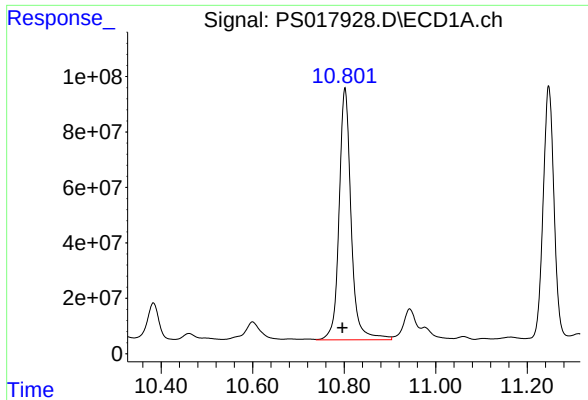
#14 DINOSEB

R.T.: 10.960 min
Delta R.T.: -0.005 min
Response: 72635358
Conc: 11.06 ng/ml m



#14 DINOSEB

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 86437842
Conc: 34.64 ng/ml



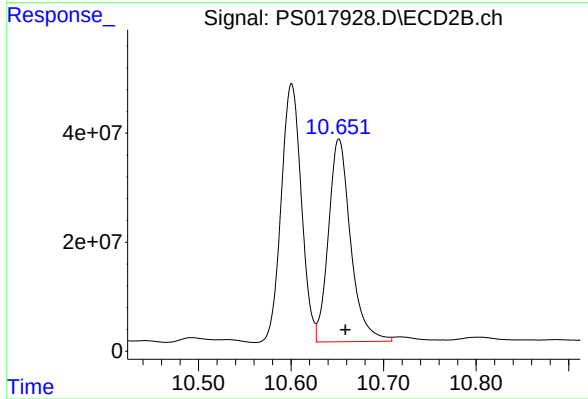
#15 Picloram

R.T.: 10.802 min
Delta R.T.: 0.006 min
Response: 1654105123
Conc: 138.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MS

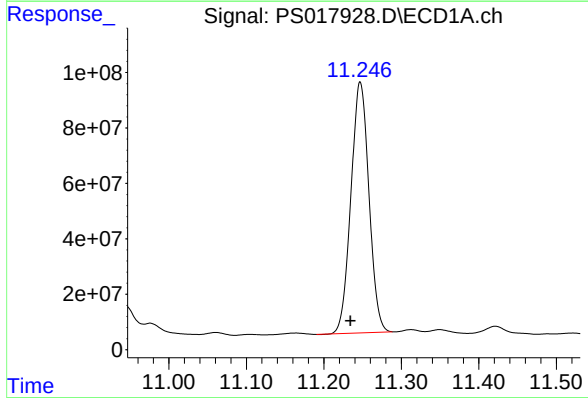
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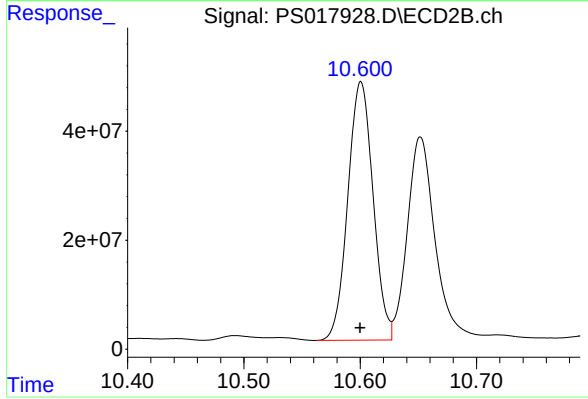
#15 Picloram

R.T.: 10.652 min
Delta R.T.: -0.007 min
Response: 619054056
Conc: 132.39 ng/ml



#16 DCPA

R.T.: 11.247 min
Delta R.T.: 0.013 min
Response: 1464114443
Conc: 135.51 ng/ml



#16 DCPA

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 715428348
Conc: 162.03 ng/ml