

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
 Data File : PS018872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 20:08
 Operator : AJ\MA
 Sample : N2202-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MHEMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/04/2022
 Supervised By : mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 22:53:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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 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	7.225	6.806	1664.2E6	349.0E6	570.044	488.858m
Target Compounds							
1) T	Dalapon	3.027	2.538	1569.9E6	463.3E6	343.177	499.476 #
2) T	3,5-DICHL...	6.435	5.980	2319.2E6	457.7E6	578.125	415.144 #
3) T	4-Nitroph...	7.064	6.418	84823055	12506414	74.308	29.443 #
5) T	DICAMBA	7.417	6.973	6344.4E6	1423.3E6	504.602	447.084
6) T	MCP	7.587	7.070	546.2E6	118.5E6	53.534	46.302
7) T	MCPA	7.736	7.282	752.0E6	151.2E6	52.830	42.203
8) T	DICHLORPROP	8.112	7.596	1744.3E6	396.9E6	523.256	482.577
9) T	2,4-D	8.340	7.887	2134.4E6	452.5E6	534.112	489.593m
10) T	Pentachlo...	8.651	8.317	23029.3E6	5098.4E6	514.719	484.496
11) T	2,4,5-TP ...	9.206	8.678	9984.3E6	2459.0E6	487.954	537.929
12) T	2,4,5-T	9.492	9.057	8979.6E6	2068.1E6	437.999	496.645
13) T	2,4-DB	10.043	9.571	1069.5E6	709.2E6	315.030	1245.061 #
14) T	DINOSEB	11.204	9.890	5734.2E6	1422.8E6	351.226	441.203m#
15) T	Picloram	11.022	10.871	10290.7E6	2382.2E6	367.813	421.316
16) T	DCPA	11.471	10.822	10086.9E6	2728.9E6	400.752	500.662

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

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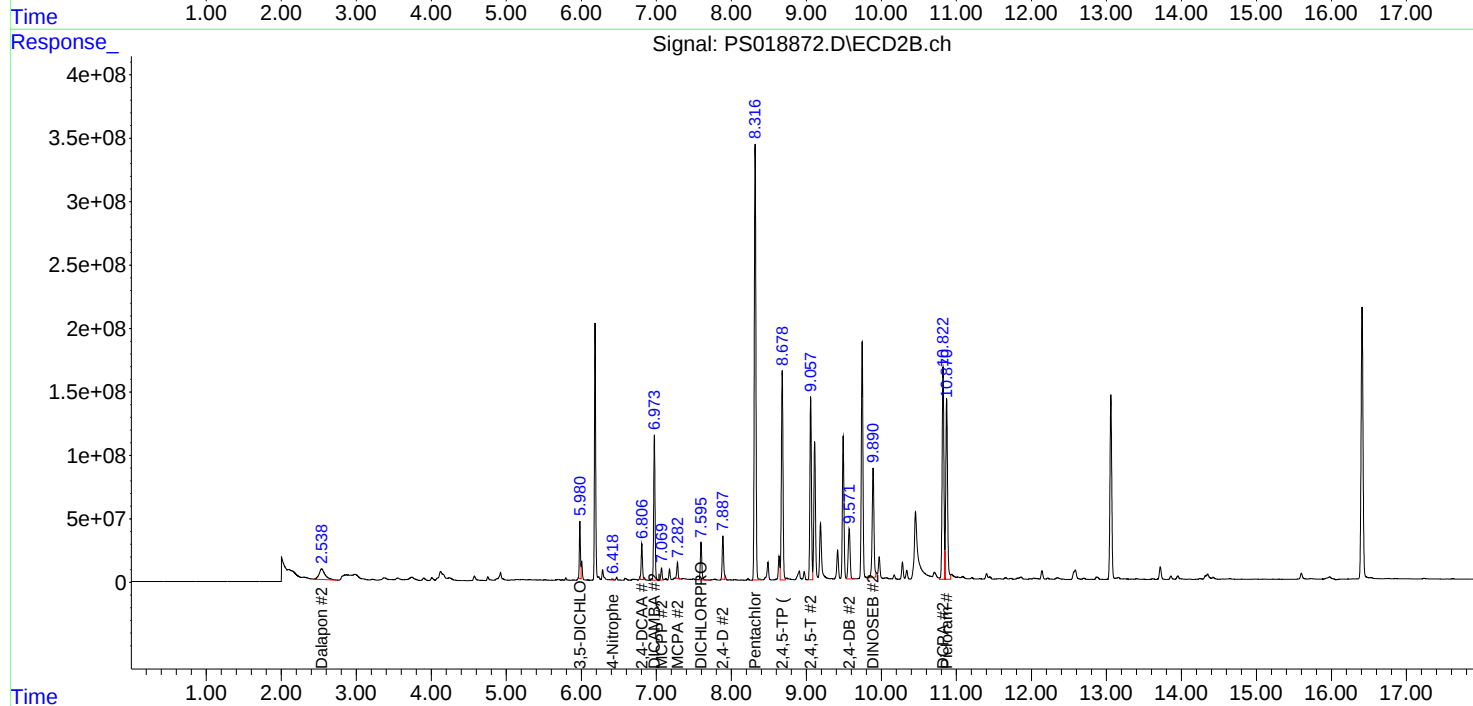
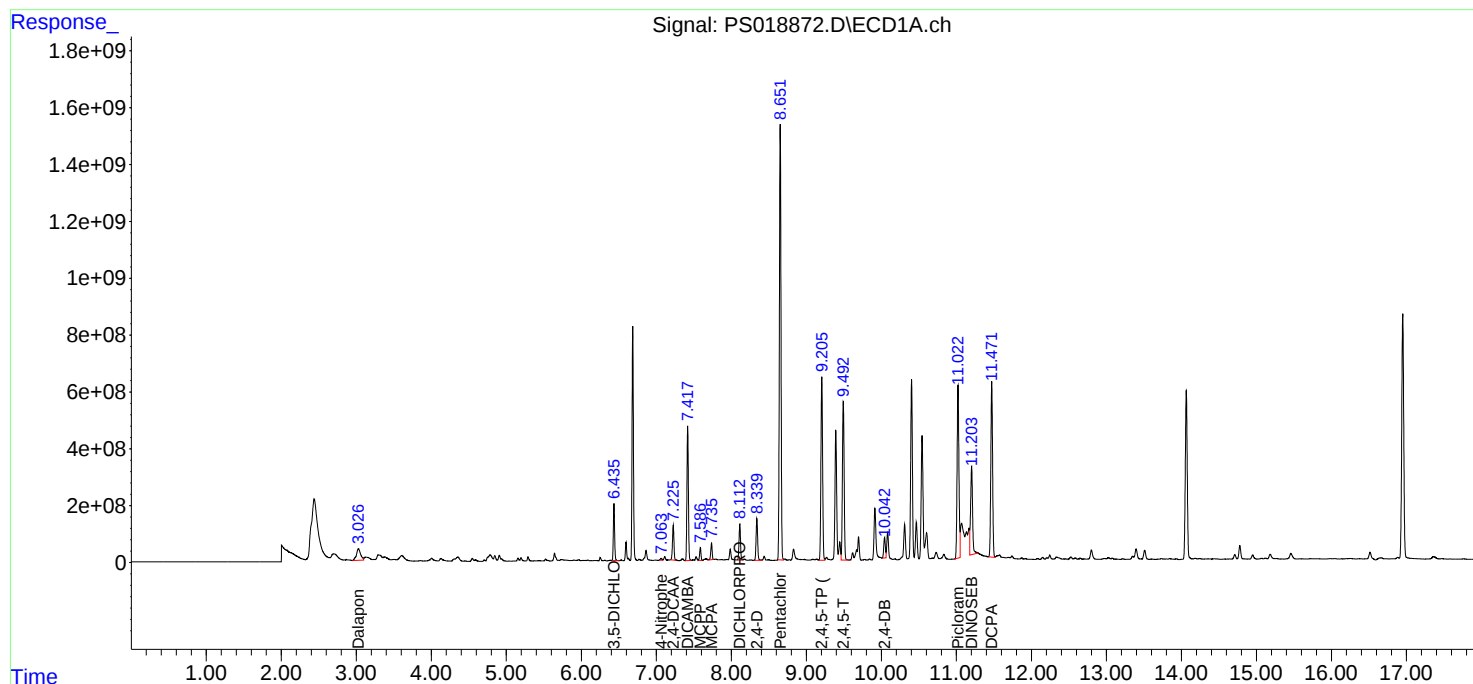
Instrument :
ECD_S
ClientSampleId :
MHMS

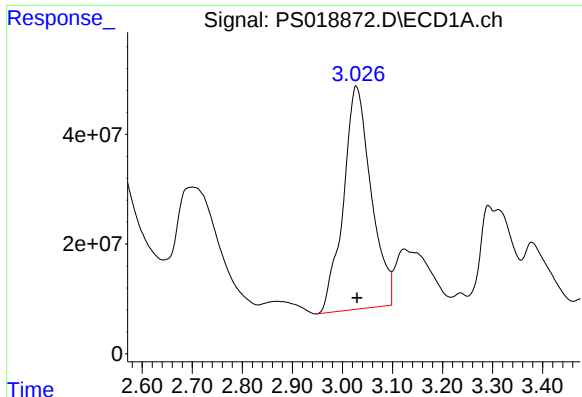
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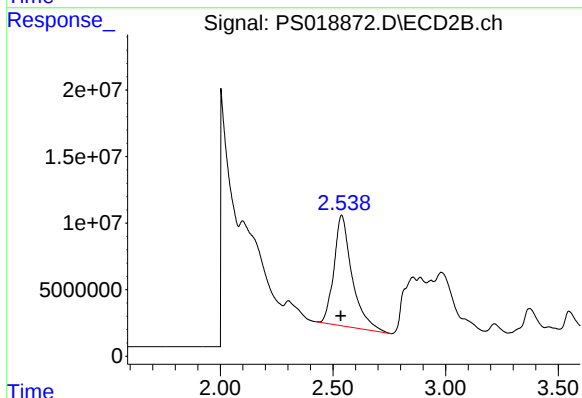
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 1569852369
Conc: 343.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHMS

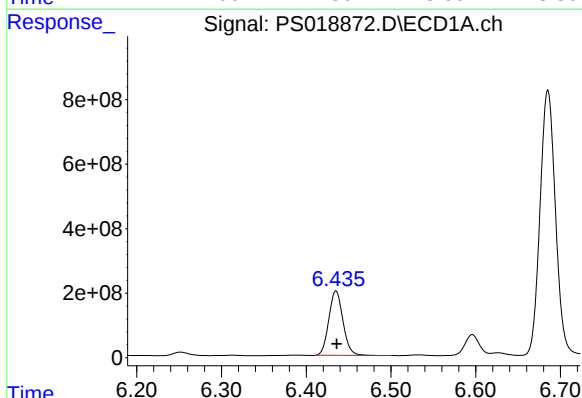
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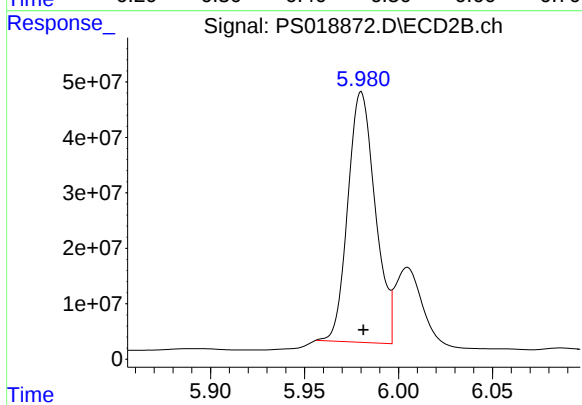
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.003 min
Response: 463275822
Conc: 499.48 ng/ml



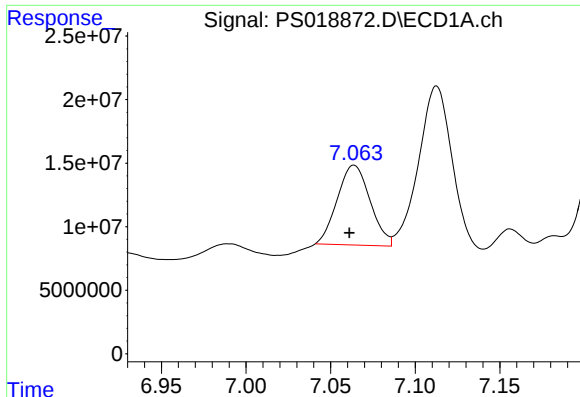
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2319233080
Conc: 578.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 457747501
Conc: 415.14 ng/ml



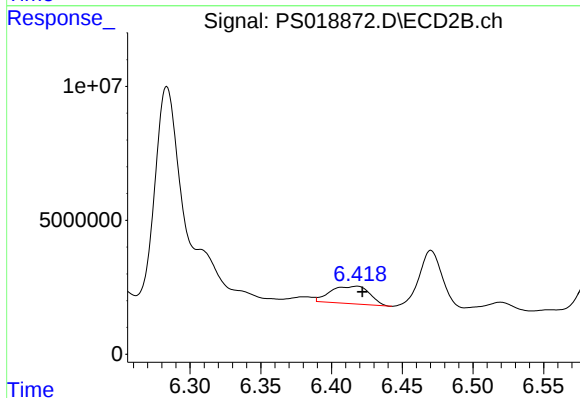
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 84823055
Conc: 74.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHMS

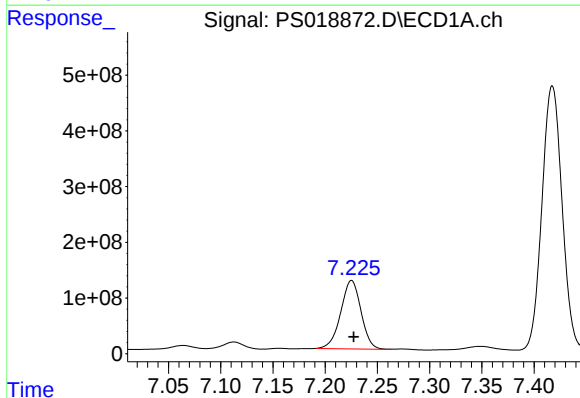
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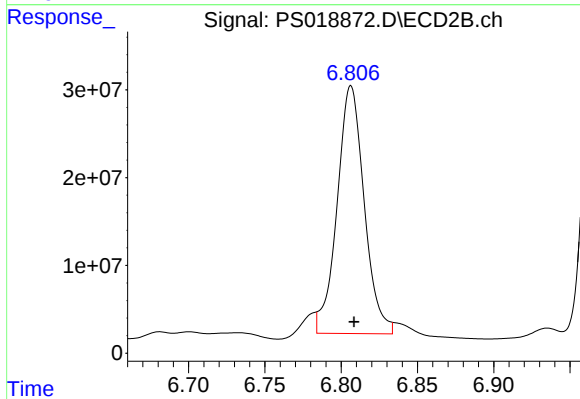
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 12506414
Conc: 29.44 ng/ml



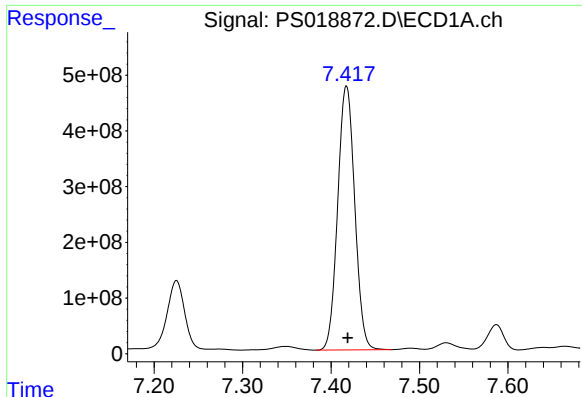
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1664219067
Conc: 570.04 ng/ml



#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 349016292
Conc: 488.86 ng/ml m



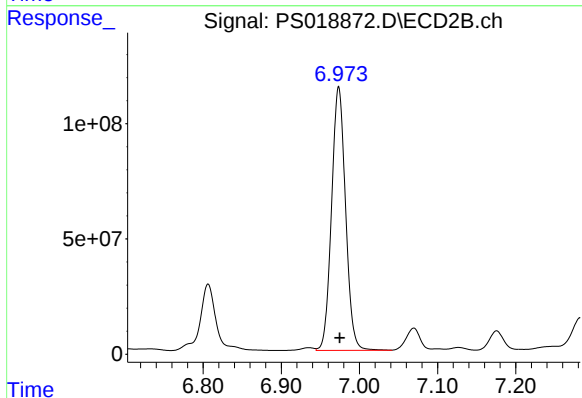
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 6344396802
Conc: 504.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHMS

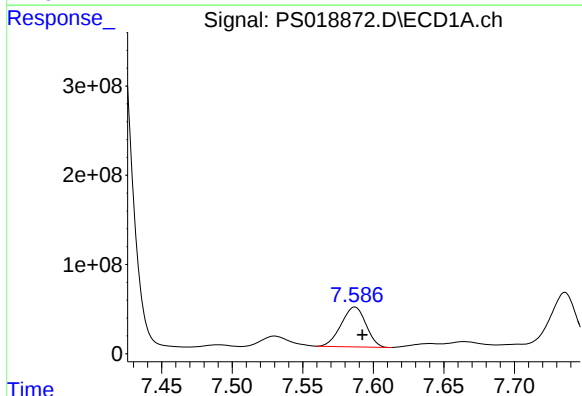
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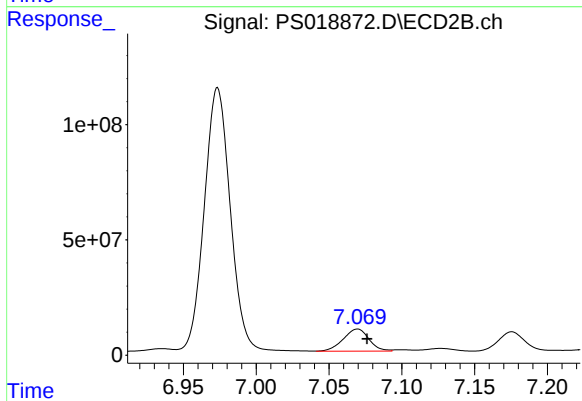
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 1423252316
Conc: 447.08 ng/ml



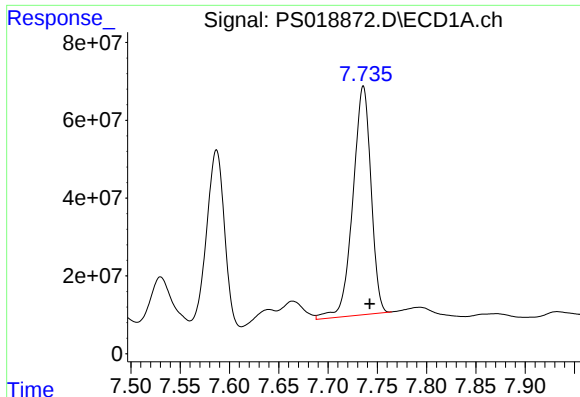
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 546187928
Conc: 53.53 ug/ml



#6 MCP

R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 118464074
Conc: 46.30 ug/ml



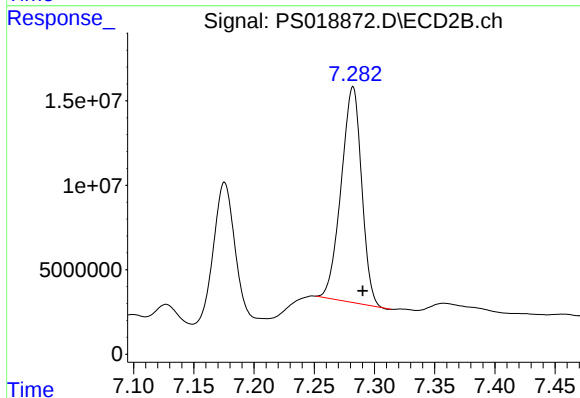
#7 MCPA

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 751984246
Conc: 52.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
MHEMS

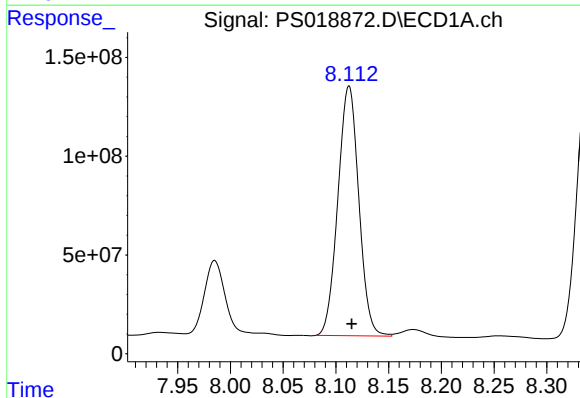
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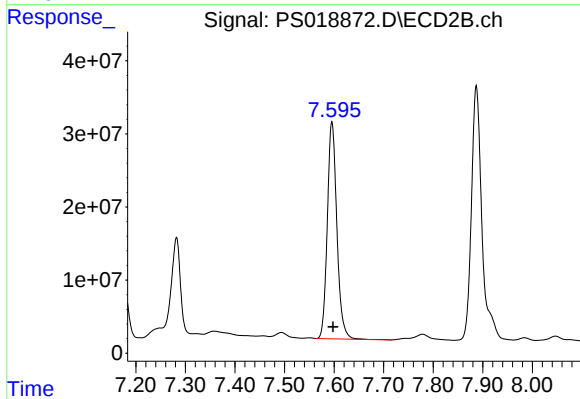
#7 MCPA

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 151201906
Conc: 42.20 ug/ml



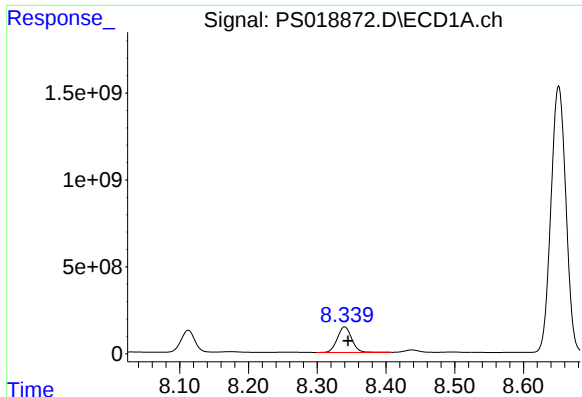
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 1744275819
Conc: 523.26 ng/ml



#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 396850653
Conc: 482.58 ng/ml



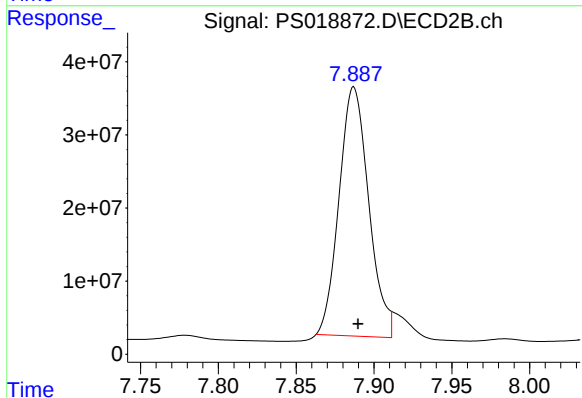
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.005 min
Response: 2134435369
Conc: 534.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHMS

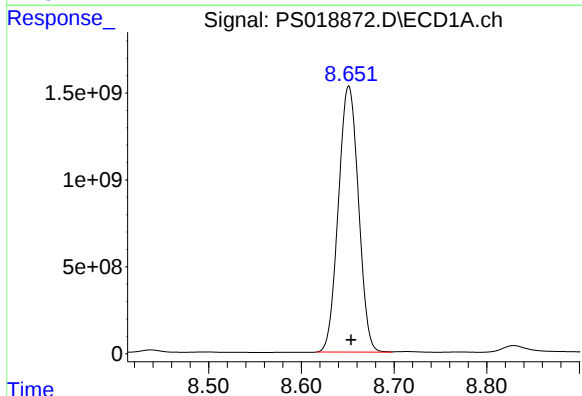
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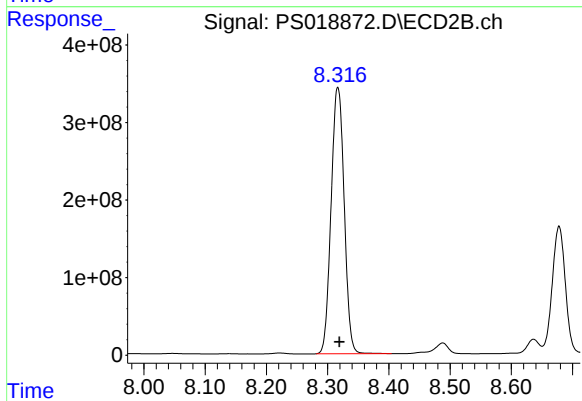
#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 452497211
Conc: 489.59 ng/ml m



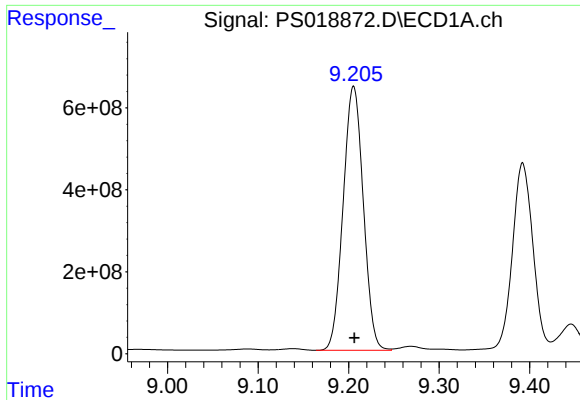
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 23029337361
Conc: 514.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 5098424533
Conc: 484.50 ng/ml



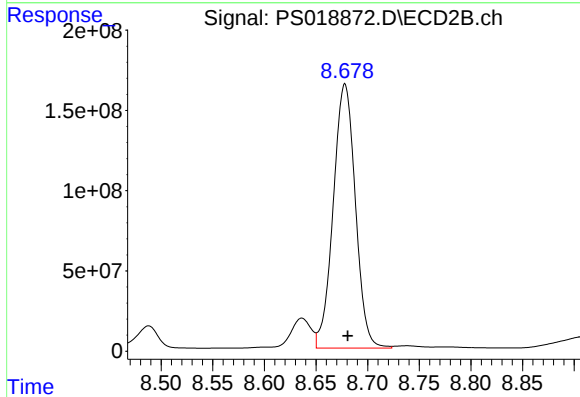
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 9984295258
Conc: 487.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHMS

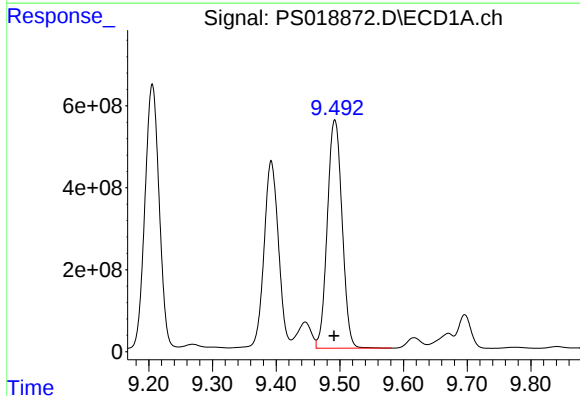
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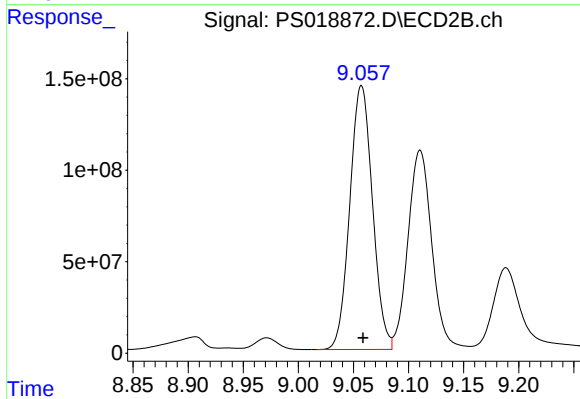
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 2459038583
Conc: 537.93 ng/ml



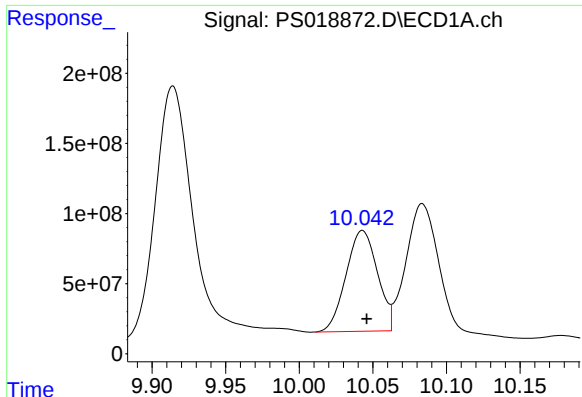
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 8979564146
Conc: 438.00 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 2068138794
Conc: 496.64 ng/ml



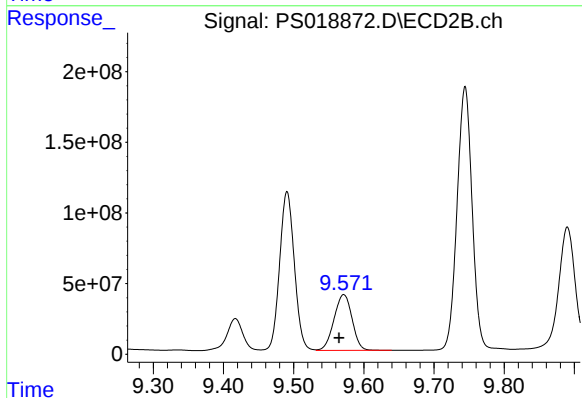
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 1069490959
Conc: 315.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHMS

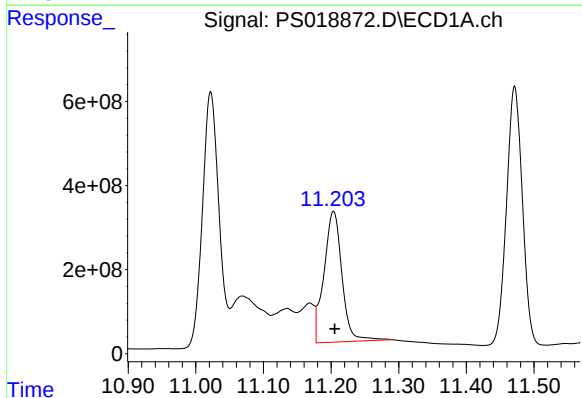
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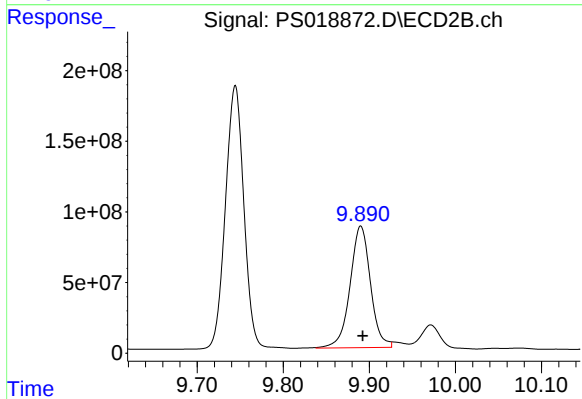
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.007 min
Response: 709154870
Conc: 1245.06 ng/ml



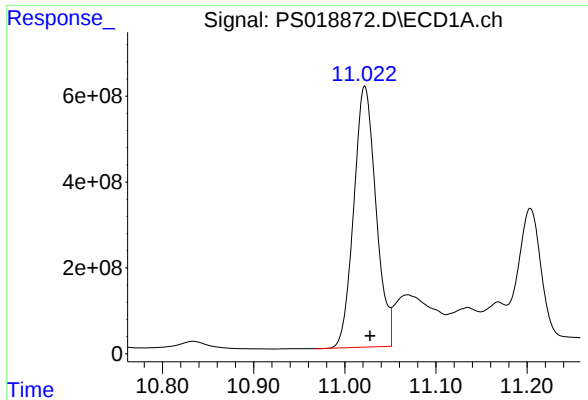
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 5734236681
Conc: 351.23 ng/ml



#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 1422801027
Conc: 441.20 ng/ml m



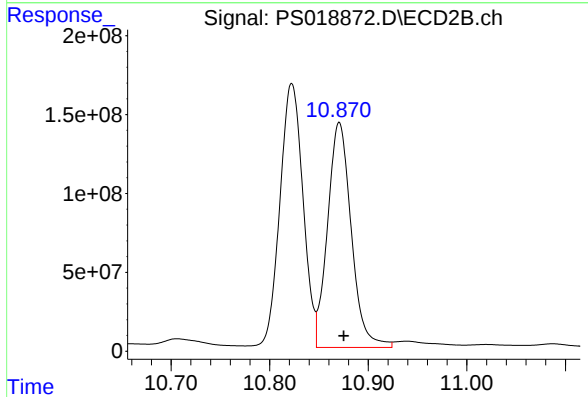
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 10290712280
Conc: 367.81 ng/ml

Instrument :
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MHMS

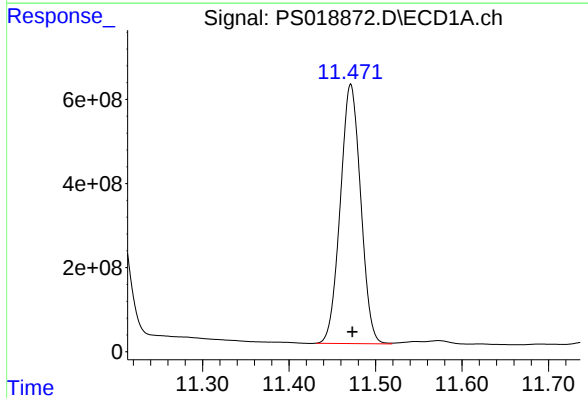
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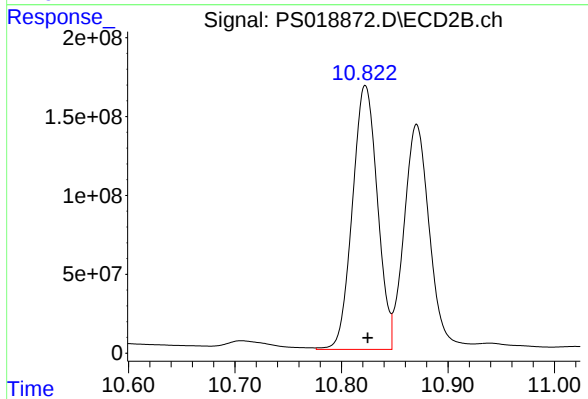
#15 Picloram

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 2382215797
Conc: 421.32 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.002 min
Response: 10086888720
Conc: 400.75 ng/ml



#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 2728919480
Conc: 500.66 ng/ml