

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
 Data File : PS018873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 20:32
 Operator : AJ\MA
 Sample : N2202-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MHEMSD

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 22:54:07 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 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	7.225	6.806	1659.9E6	353.1E6	568.551	494.598m
Target Compounds							
1) T	Dalapon	3.027	2.537	1631.8E6	453.7E6	356.730	489.108 #
2) T	3,5-DICHL...	6.435	5.981	2367.6E6	466.4E6	590.189	422.951 #
3) T	4-Nitroph...	7.063	6.419	86674940	13066599	75.931	30.762 #
5) T	DICAMBA	7.418	6.974	6300.0E6	1428.4E6	501.075	448.712
6) T	MCP	7.586	7.070	540.6E6	118.0E6	52.989	46.129
7) T	MCPA	7.736	7.282	741.1E6	152.2E6	52.068	42.482
8) T	DICHLORPROP	8.112	7.597	1725.3E6	397.9E6	517.551	483.820
9) T	2,4-D	8.340	7.887	2116.0E6	477.9E6	529.496	517.109m
10) T	Pentachlo...	8.651	8.317	22821.4E6	5147.0E6	510.071	489.116
11) T	2,4,5-TP ...	9.204	8.679	9858.6E6	2462.7E6	481.810	538.726
12) T	2,4,5-T	9.492	9.057	8877.4E6	2079.9E6	433.014	499.467
13) T	2,4-DB	10.043	9.572	1069.1E6	714.8E6	314.905	1254.894 #
14) T	DINOSEB	11.203	9.890	5749.8E6	1419.0E6	352.180	440.015m
15) T	Picloram	11.022	10.871	10380.4E6	2395.9E6	371.018	423.729
16) T	DCPA	11.472	10.823	10267.4E6	2740.5E6	407.923	502.785

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

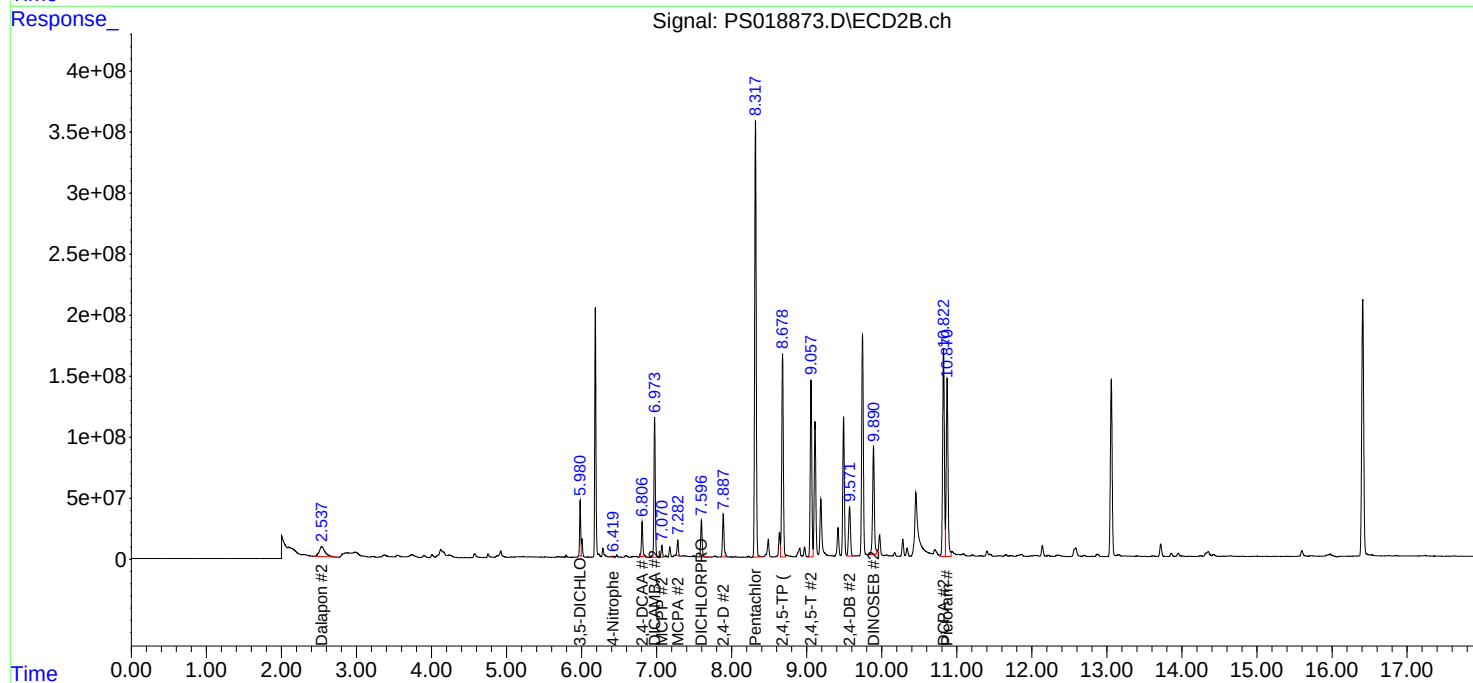
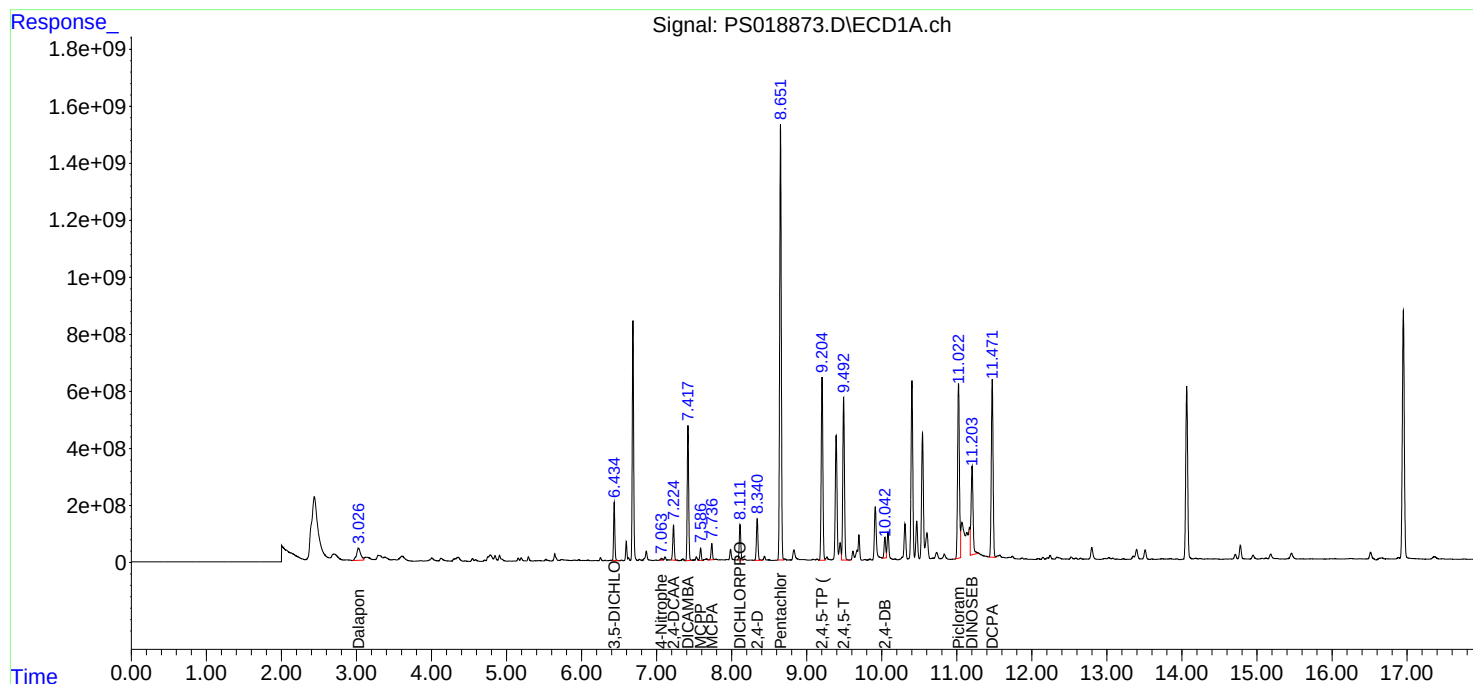
Instrument :
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MHEMSD

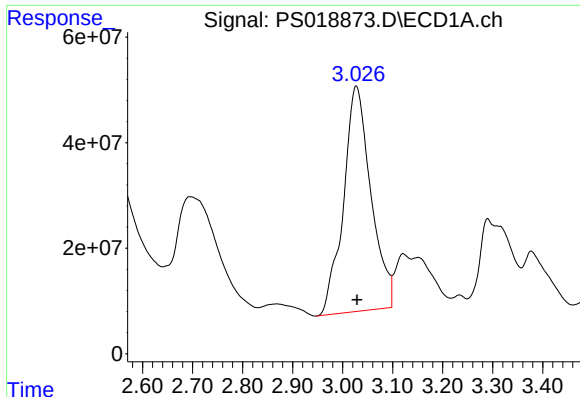
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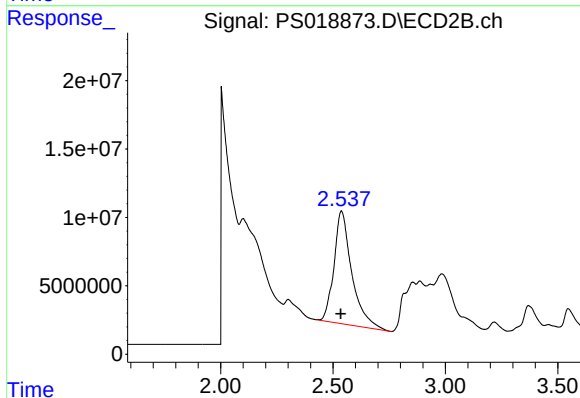
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 1631848103
Conc: 356.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHEMSD

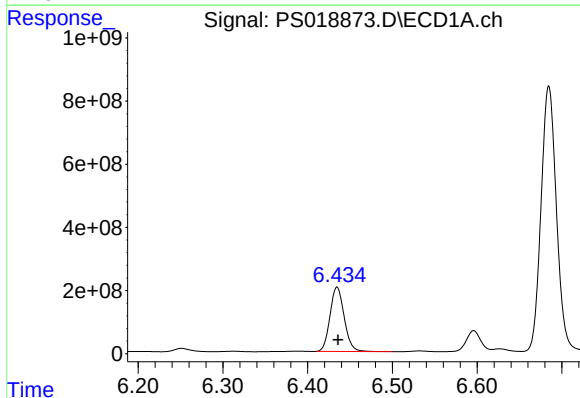
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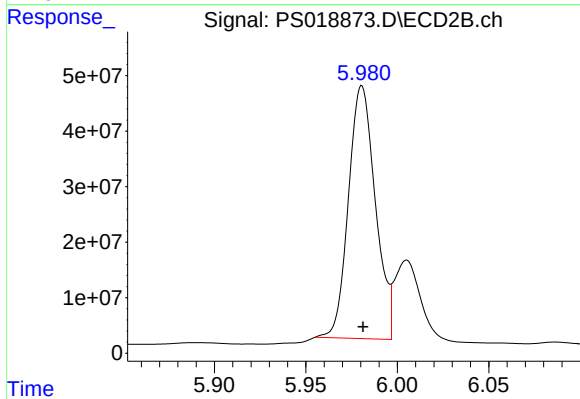
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.002 min
Response: 453659973
Conc: 489.11 ng/ml



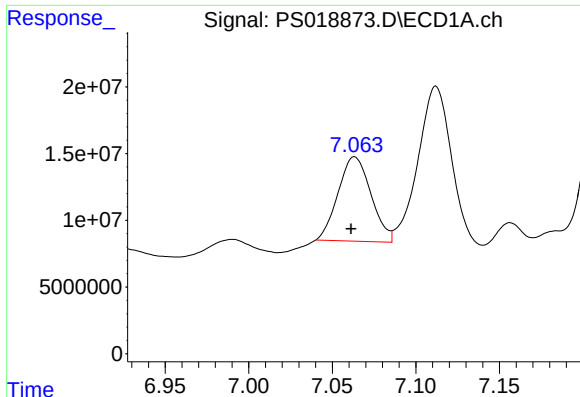
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 2367630118
Conc: 590.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 466355745
Conc: 422.95 ng/ml



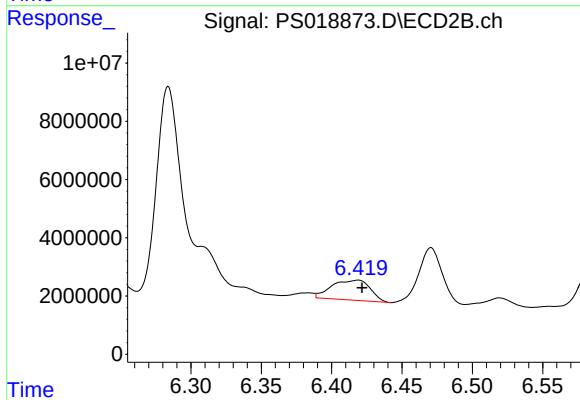
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 86674940
Conc: 75.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHEMSD

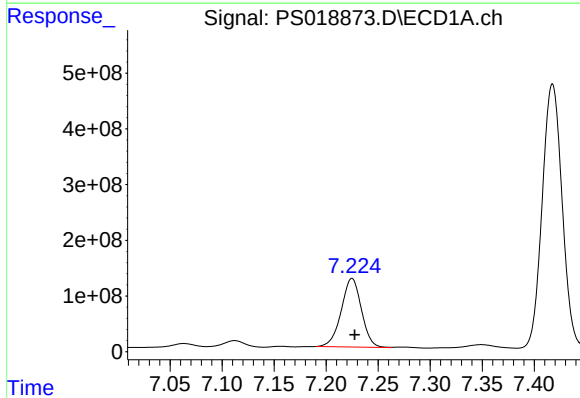
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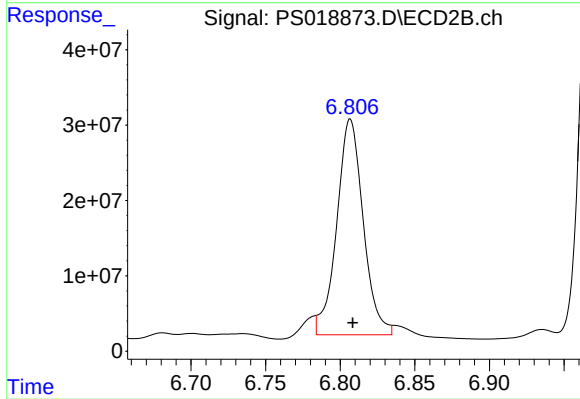
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 13066599
Conc: 30.76 ng/ml



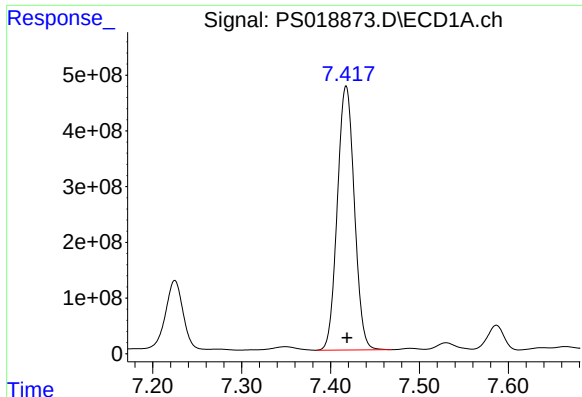
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1659862771
Conc: 568.55 ng/ml



#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 353114330
Conc: 494.60 ng/ml m



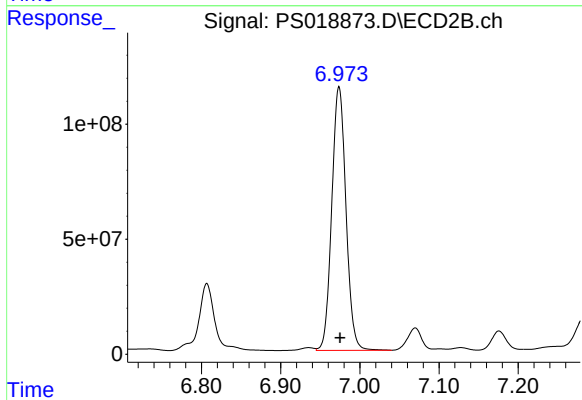
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 6300048771
Conc: 501.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHEMSD

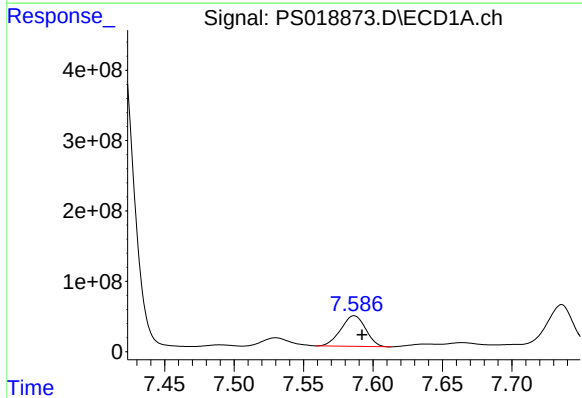
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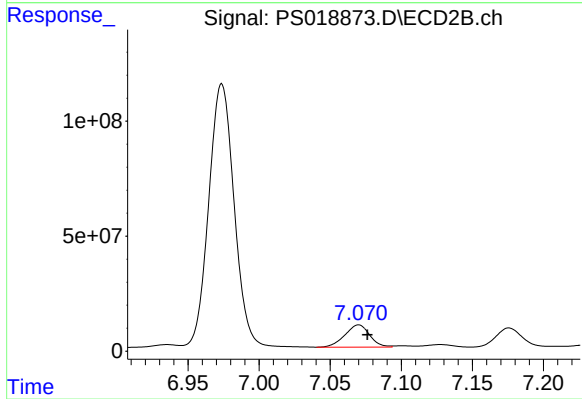
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 1428435981
Conc: 448.71 ng/ml



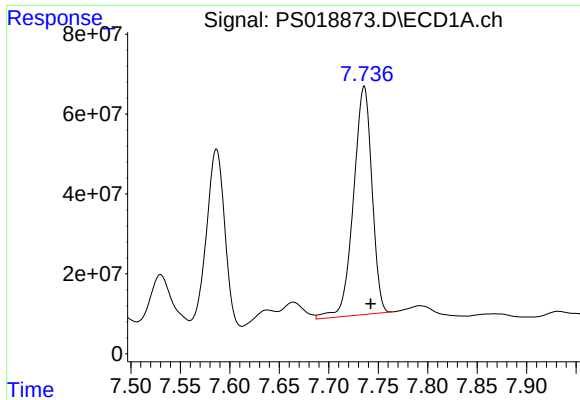
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 540625019
Conc: 52.99 ug/ml



#6 MCP

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 118020206
Conc: 46.13 ug/ml



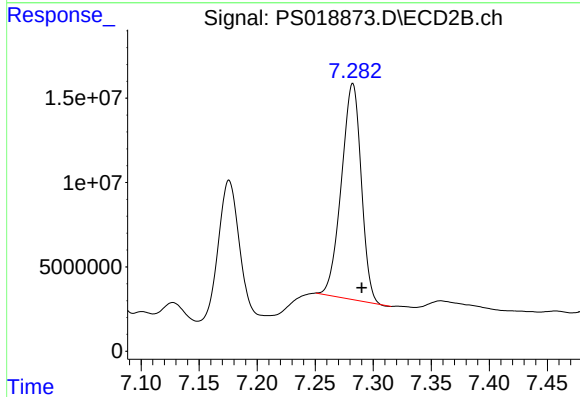
#7 MCPA

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 741138487
Conc: 52.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
MHEMSD

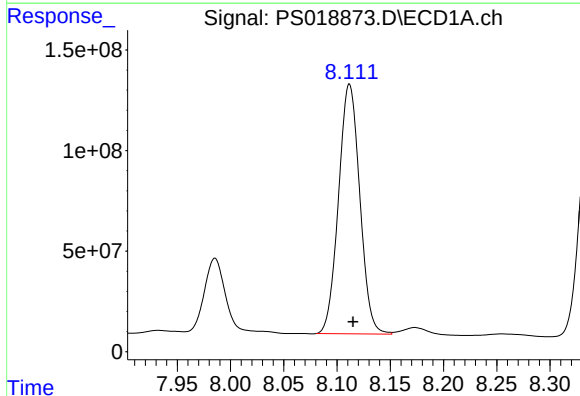
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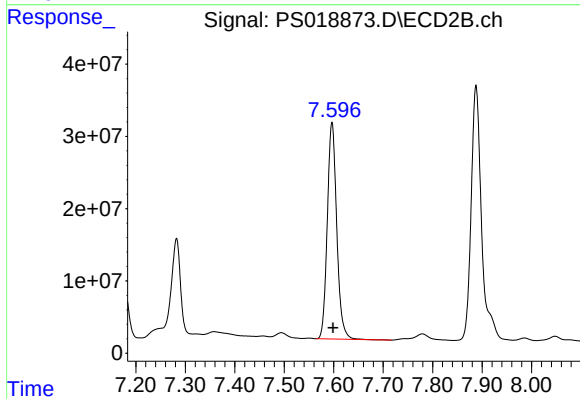
#7 MCPA

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 152200667
Conc: 42.48 ug/ml



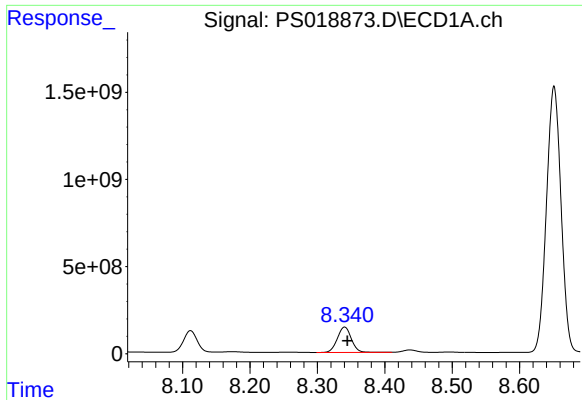
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 1725259919
Conc: 517.55 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 397872241
Conc: 483.82 ng/ml



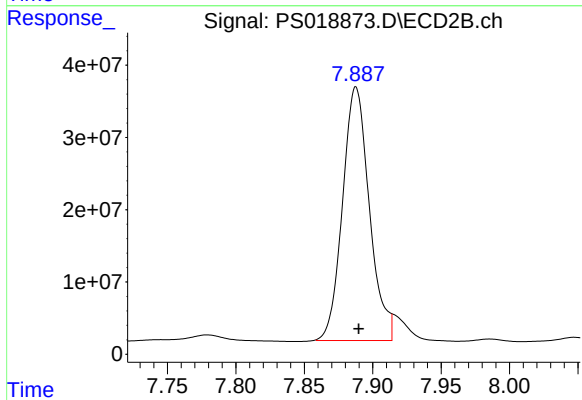
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 2115985566
Conc: 529.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHEMSD

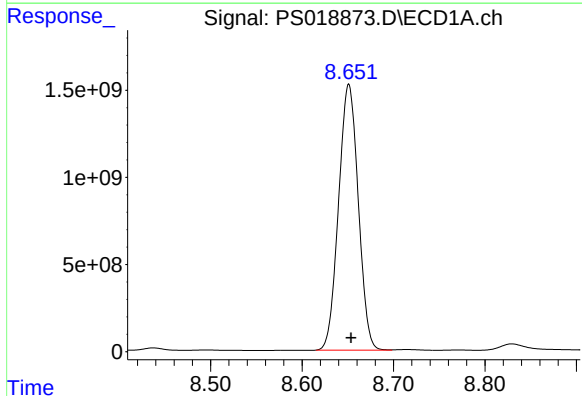
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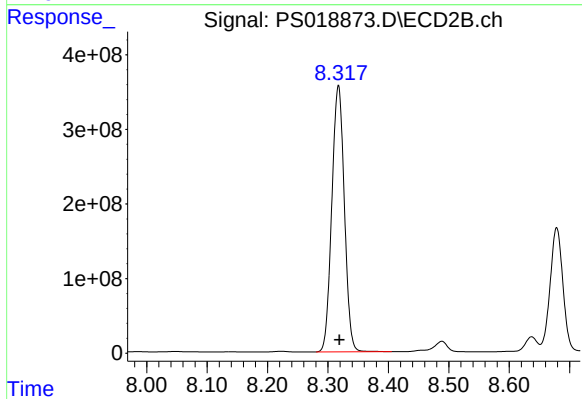
#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 477927926
Conc: 517.11 ng/ml m



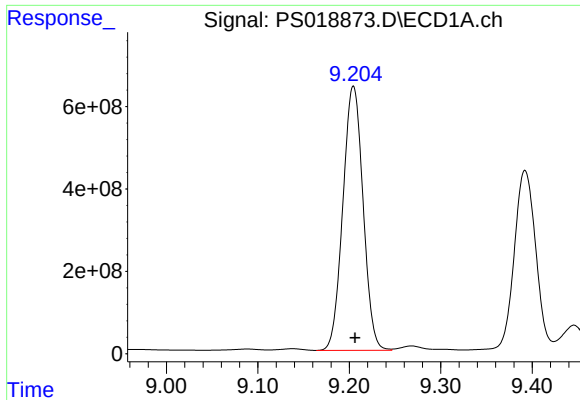
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 22821364305
Conc: 510.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 5147037658
Conc: 489.12 ng/ml



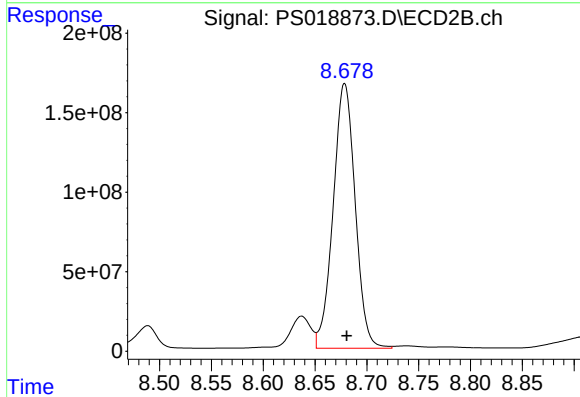
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 9858571848
Conc: 481.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHEMSD

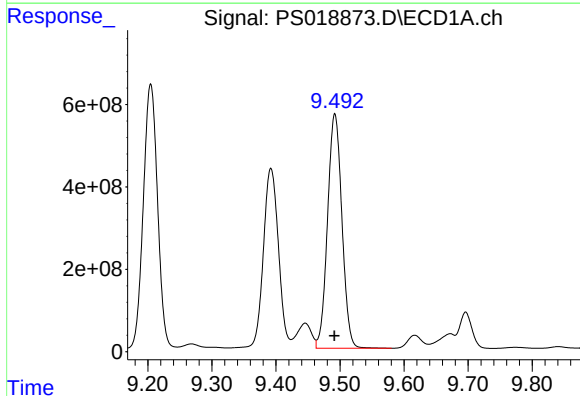
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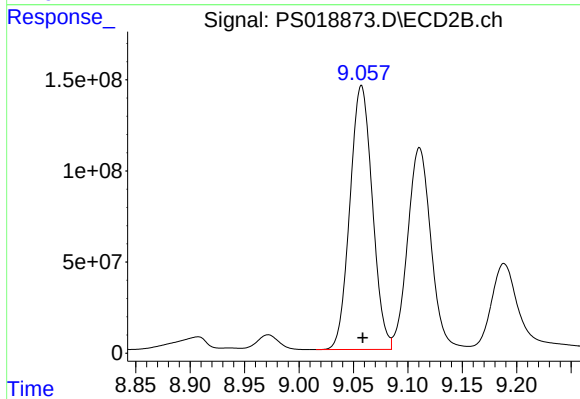
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 2462682871
Conc: 538.73 ng/ml



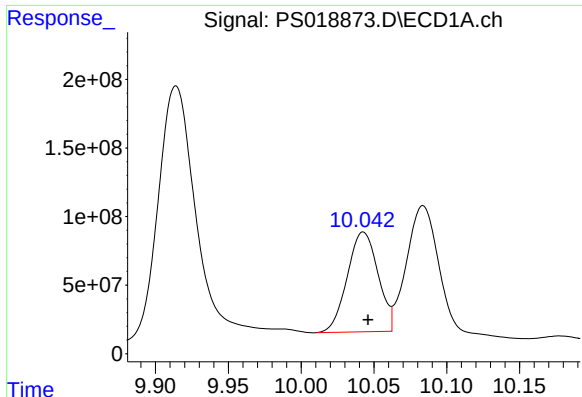
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 8877371956
Conc: 433.01 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 2079888211
Conc: 499.47 ng/ml



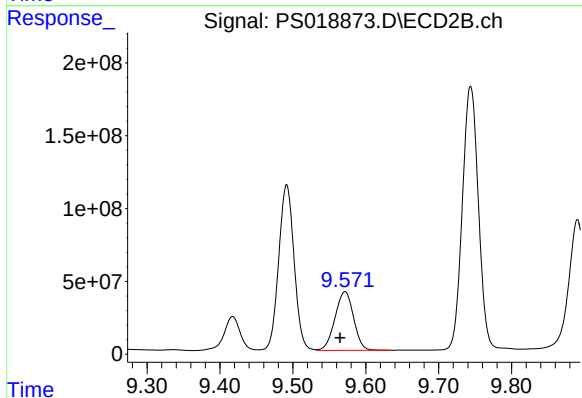
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 1069066582
Conc: 314.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHEMSD

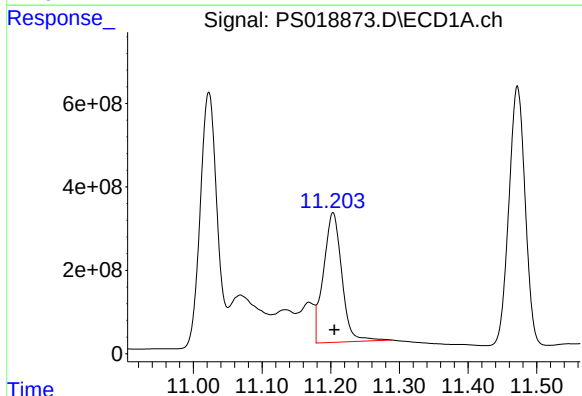
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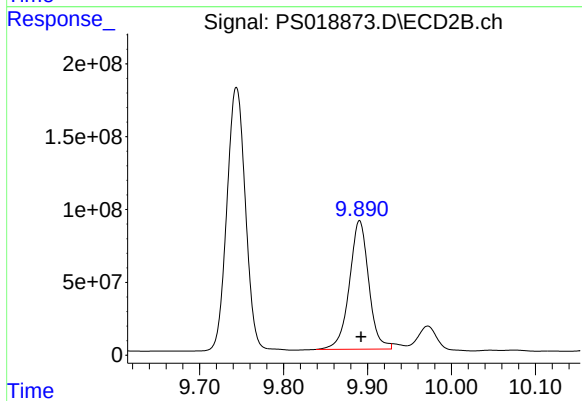
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.007 min
Response: 714755633
Conc: 1254.89 ng/ml



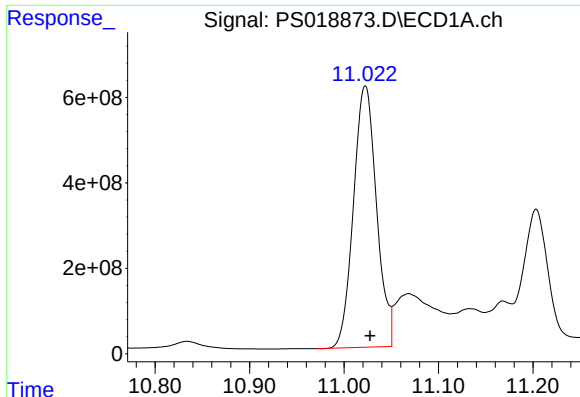
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.002 min
Response: 5749814087
Conc: 352.18 ng/ml



#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 1418968359
Conc: 440.01 ng/ml m



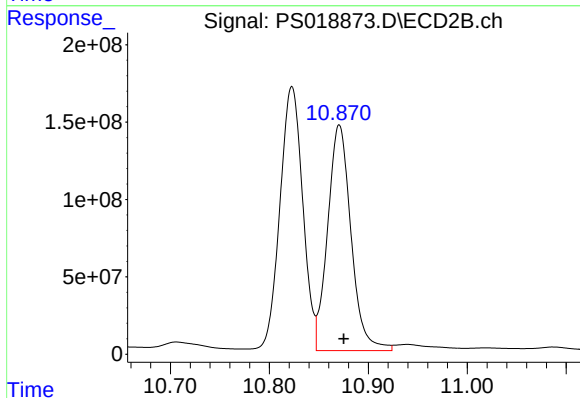
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 10380371014
Conc: 371.02 ng/ml

Instrument :
ECD_S
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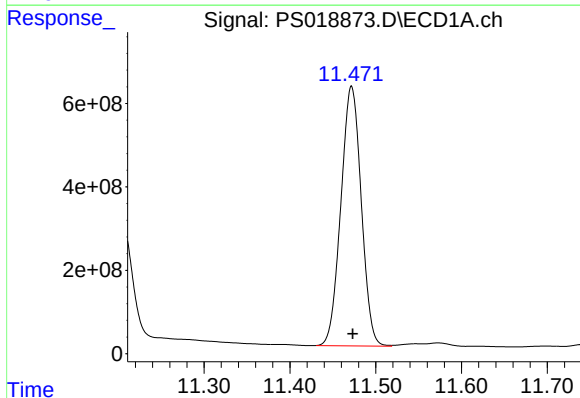
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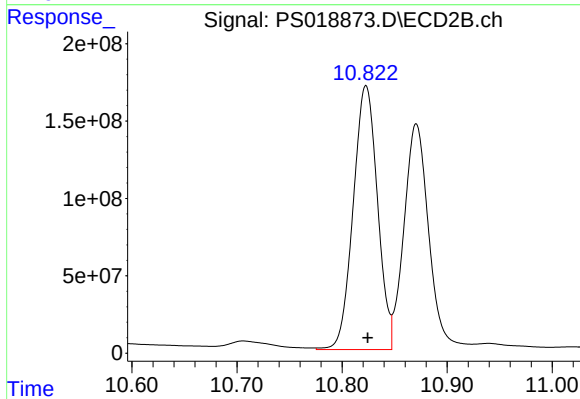
#15 Picloram

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 2395856882
Conc: 423.73 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.001 min
Response: 10267388039
Conc: 407.92 ng/ml



#16 DCPA

R.T.: 10.823 min
Delta R.T.: -0.002 min
Response: 2740492092
Conc: 502.79 ng/ml