

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033122\
 Data File : PS018845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 10:48
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/01/2022
 Supervised By : mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 16:00:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 15:59:44 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	7.231	6.809	584.4E6	137.2E6	193.884	192.786
Target Compounds							
1) T	Dalapon	3.029	2.534	840.7E6	158.9E6	177.543	170.891
2) T	3,5-DICHL...	6.439	5.983	783.2E6	201.1E6	189.501	181.759
3) T	4-Nitroph...	7.096	6.429	259.3E6	79140858	233.314m	188.179
5) T	DICAMBA	7.419	6.974	2539.8E6	591.1E6	196.526	183.450
6) T	MCPD	7.584	7.066	174.2E6	43956147	16.330	17.074
7) T	MCPA	7.732	7.277	253.1E6	63067584	17.195	17.565
8) T	DICHLORPROP	8.116	7.598	664.6E6	152.0E6	198.342	185.194
9) T	2,4-D	8.353	7.894	804.9E6	161.4E6	203.872	173.513
10) T	Pentachlo...	8.653	8.317	10391.1E6	2259.6E6	225.034	215.261
11) T	2,4,5-TP ...	9.208	8.680	4236.0E6	884.4E6	208.730	192.094
12) T	2,4,5-T	9.493	9.059	4149.7E6	769.4E6	203.867	182.237
13) T	2,4-DB	10.054	9.567	497.6E6	97246761	144.387	167.846
14) T	DINOSEB	11.205	9.892	3441.4E6	597.7E6	213.642	184.392
15) T	Picloram	11.045	10.884	5065.0E6	1021.1E6	178.827	177.986
16) T	DCPA	11.472	10.824	5519.4E6	1100.0E6	221.695	201.262

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

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 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

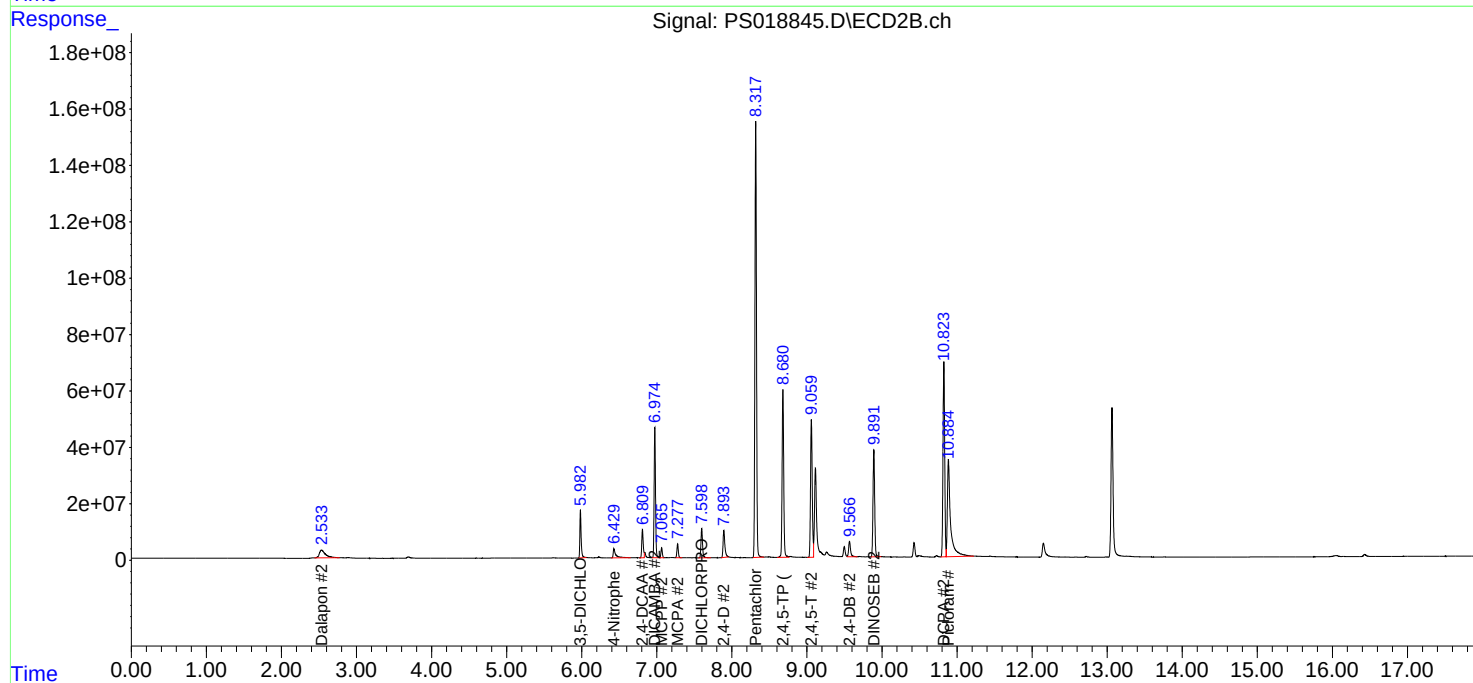
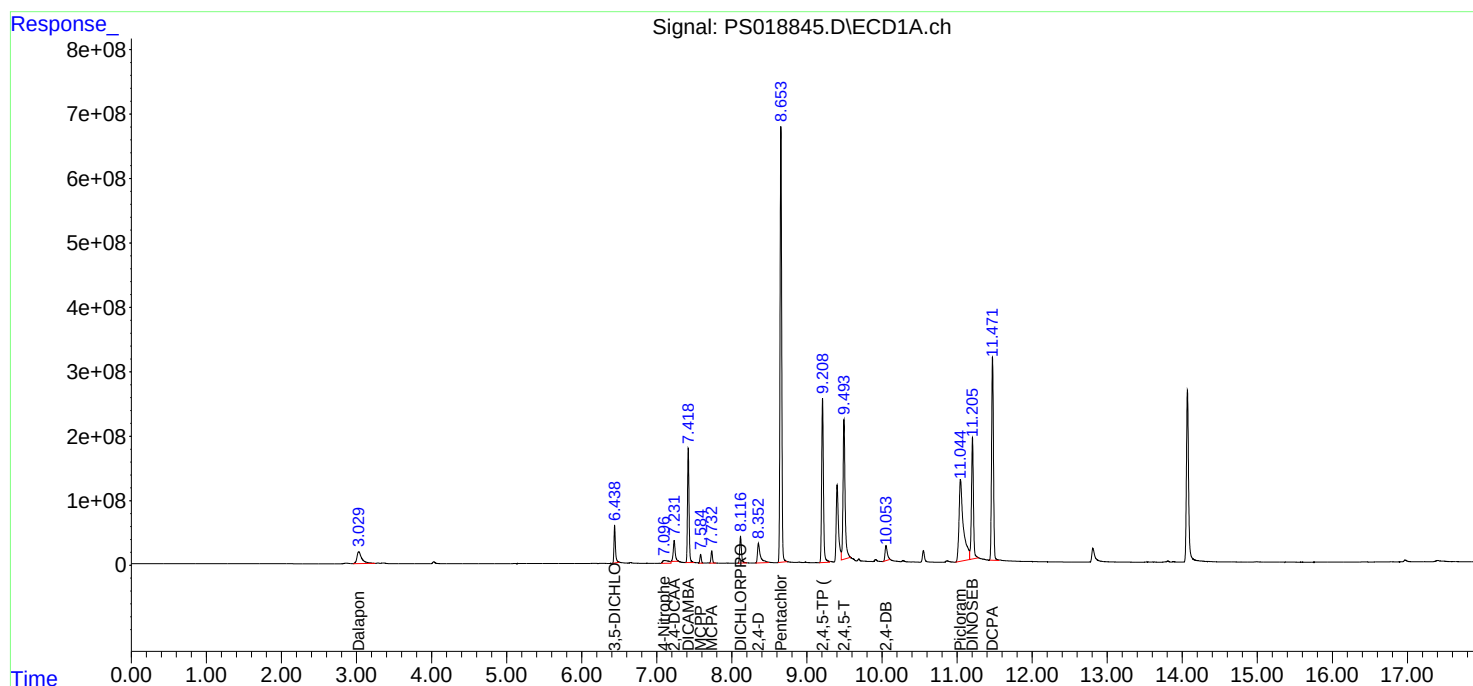
Instrument :
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 ClientSampleId :
 HSTDICC200

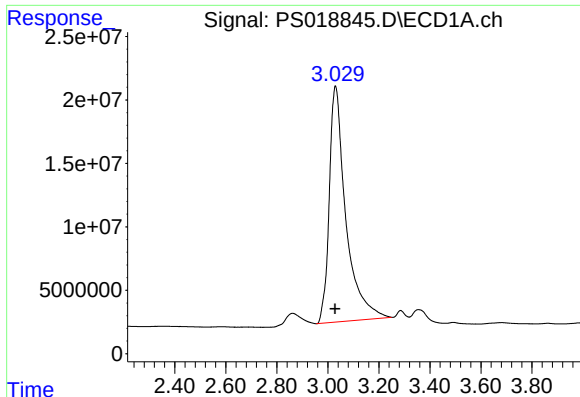
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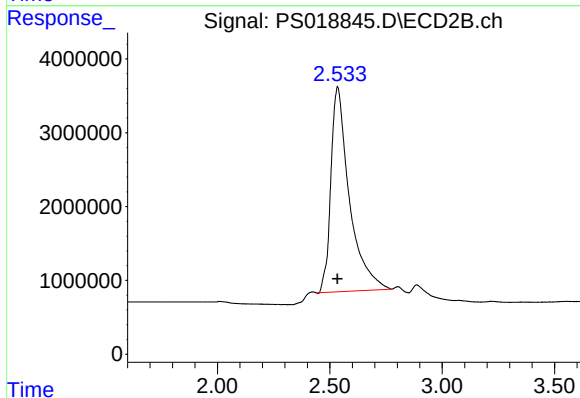
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 840661876
Conc: 177.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

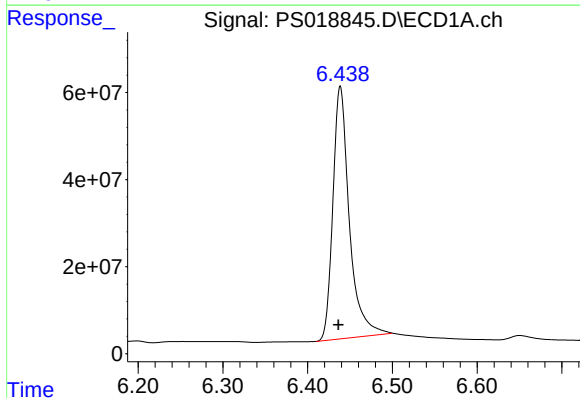
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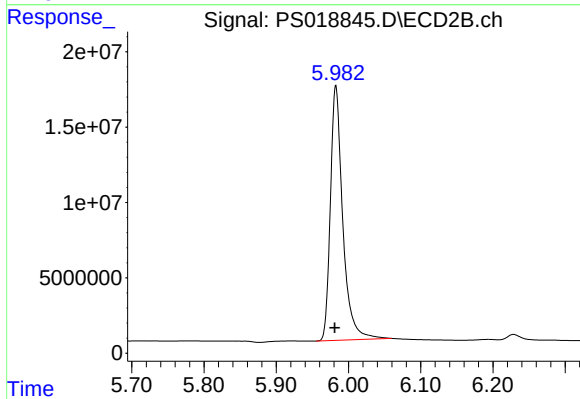
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.001 min
Response: 158927301
Conc: 170.89 ng/ml



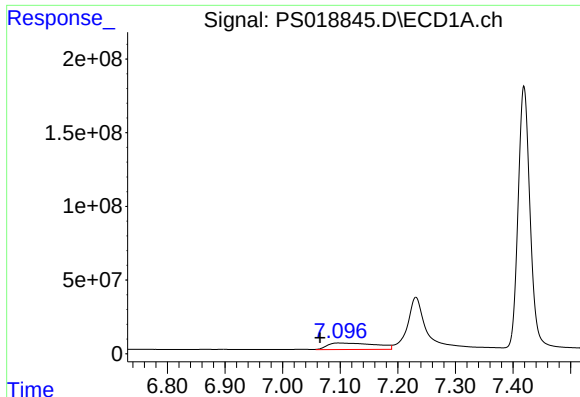
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 783207993
Conc: 189.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 201108481
Conc: 181.76 ng/ml



#3 4-Nitrophenol

R.T.: 7.096 min
Delta R.T.: 0.031 min
Response: 259303650
Conc: 233.31 ng/ml

Instrument :

ECD_S

ClientSampleId :

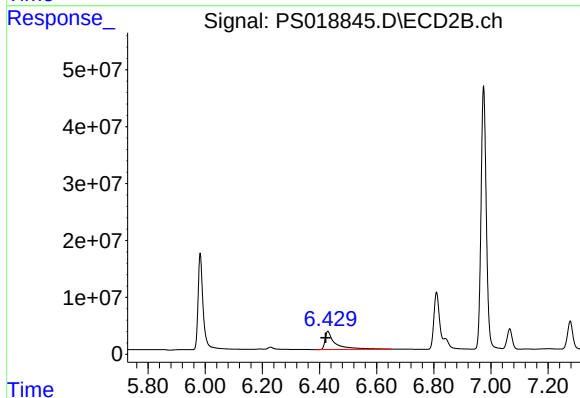
HSTDICC200

Manual Integrations

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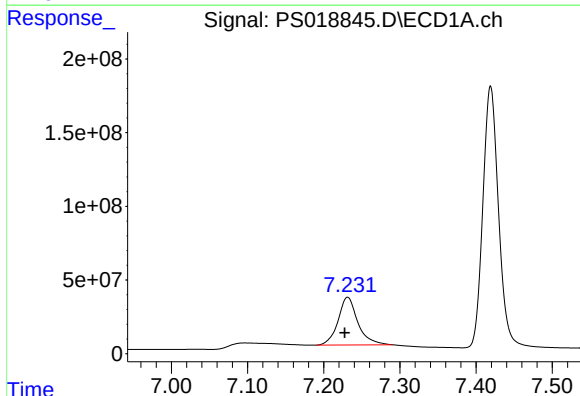
Reviewed By :Abdul Mirza 04/01/2022

Supervised By :mohammad ahmed 04/01/2022



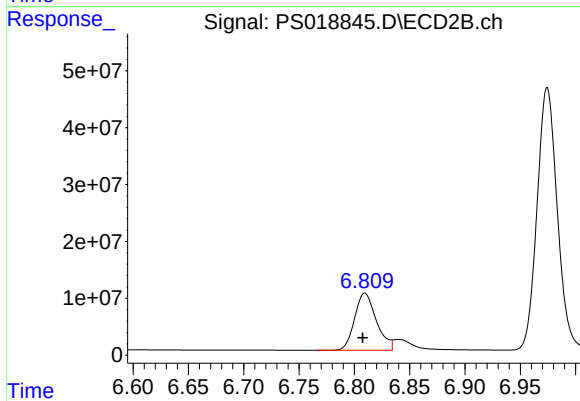
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 79140858
Conc: 188.18 ng/ml



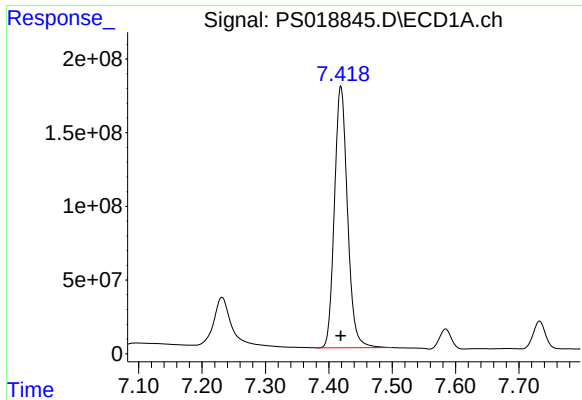
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 584441102
Conc: 193.88 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 137212295
Conc: 192.79 ng/ml



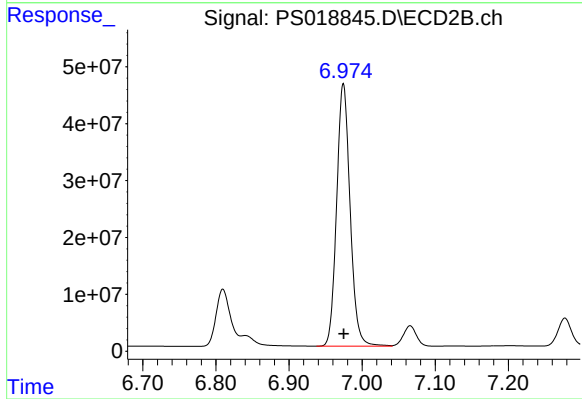
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 2539762685
Conc: 196.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

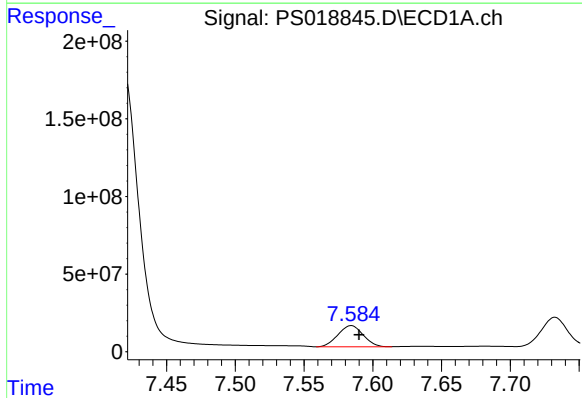
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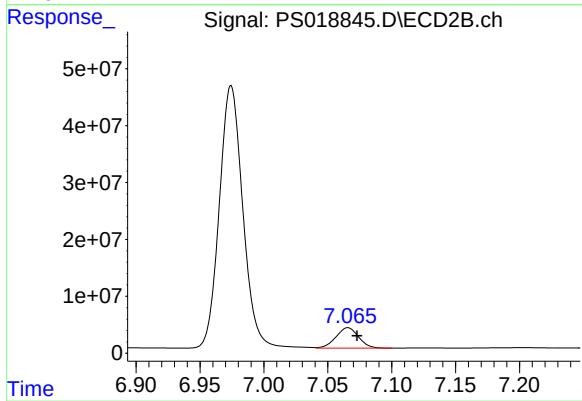
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 591118247
Conc: 183.45 ng/ml



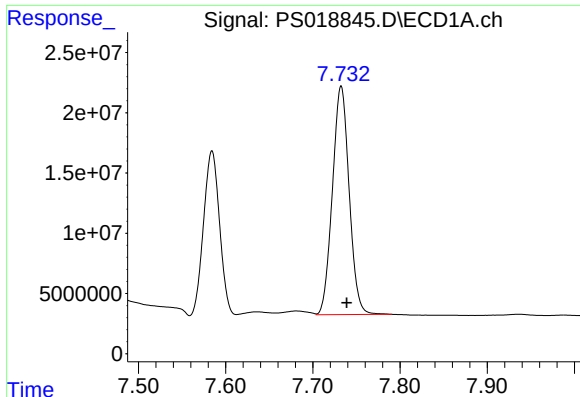
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 174227149
Conc: 16.33 ug/ml



#6 MCP

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 43956147
Conc: 17.07 ug/ml



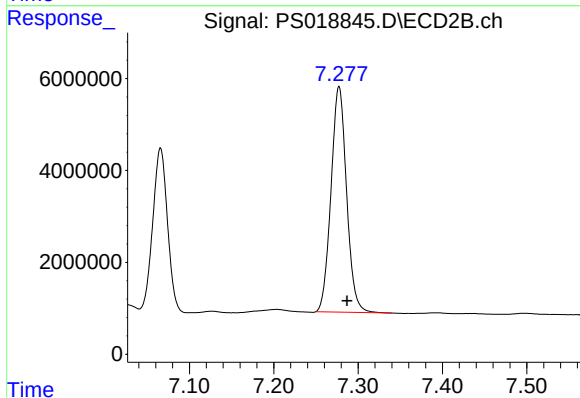
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 253127109
Conc: 17.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

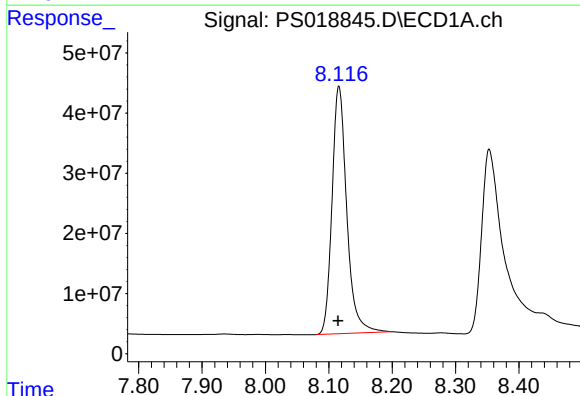
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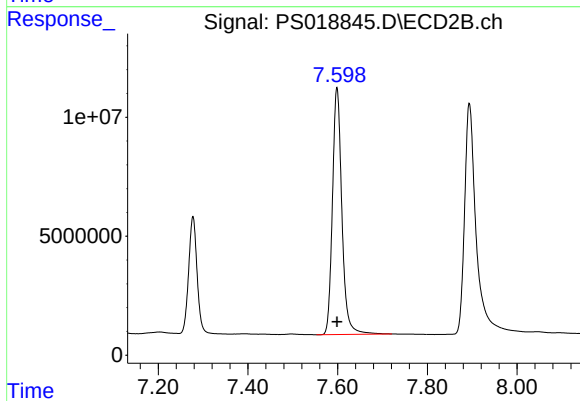
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 63067584
Conc: 17.57 ug/ml



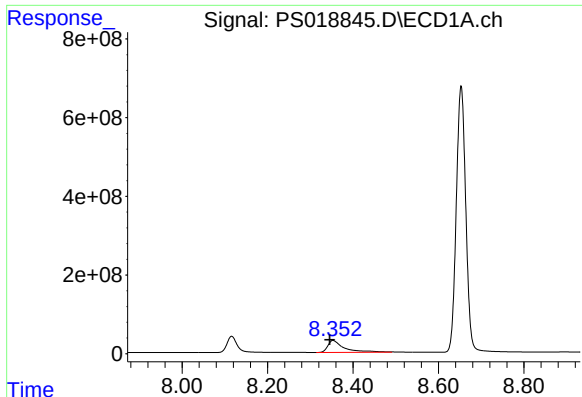
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 664633246
Conc: 198.34 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 151960780
Conc: 185.19 ng/ml



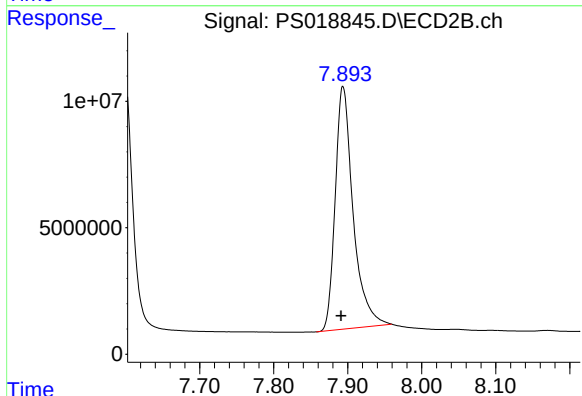
#9 2,4-D

R.T.: 8.353 min
Delta R.T.: 0.008 min
Response: 804919140
Conc: 203.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

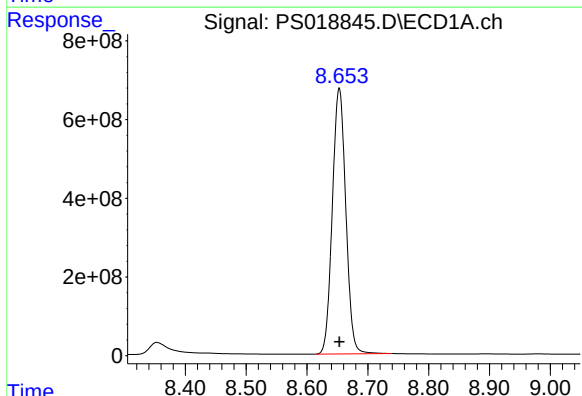
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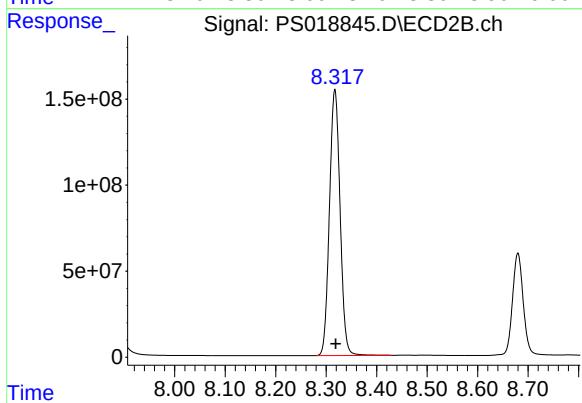
#9 2,4-D

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 161382556
Conc: 173.51 ng/ml



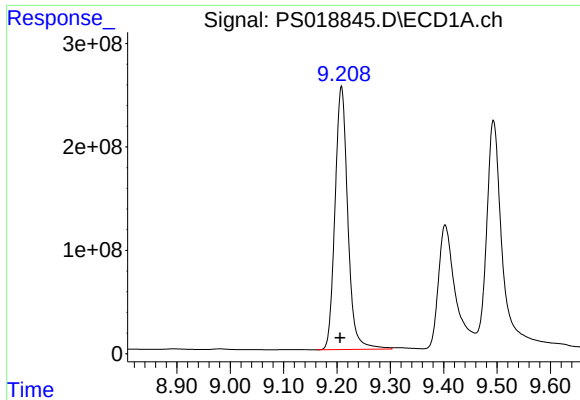
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 10391051635
Conc: 225.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2259577331
Conc: 215.26 ng/ml



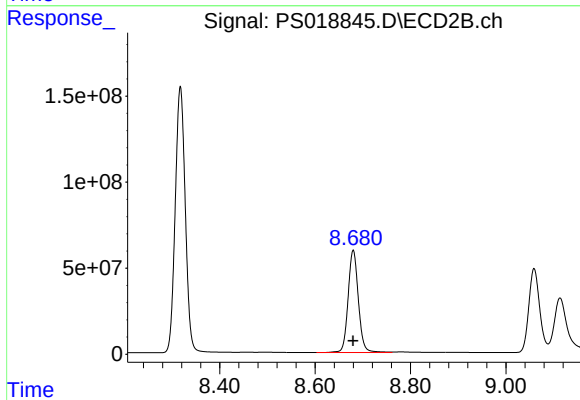
#11 2,4,5-TP (SILVEX)

R.T.: 9.208 min
Delta R.T.: 0.003 min
Response: 4235963820
Conc: 208.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

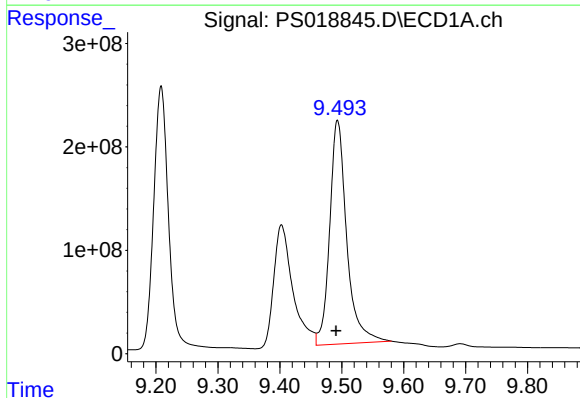
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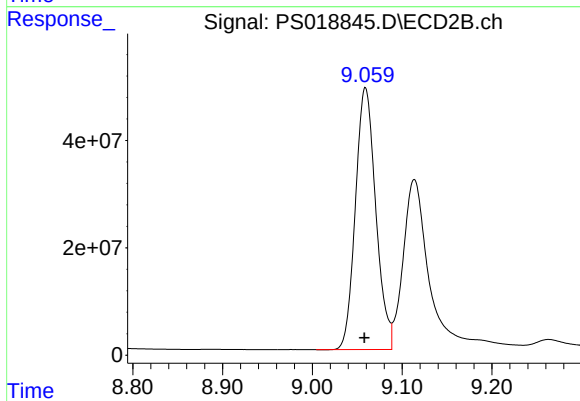
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 884391735
Conc: 192.09 ng/ml



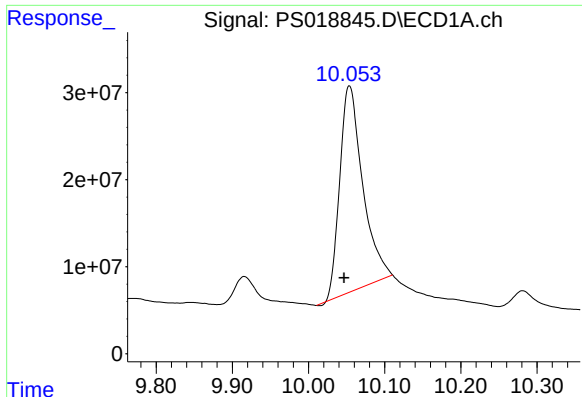
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: 0.002 min
Response: 4149654501
Conc: 203.87 ng/ml



#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 769372522
Conc: 182.24 ng/ml



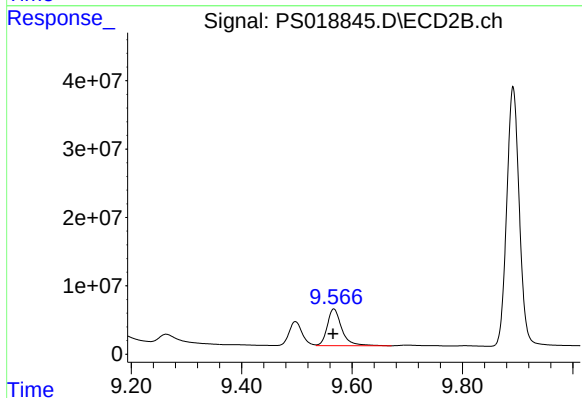
#13 2,4-DB

R.T.: 10.054 min
Delta R.T.: 0.007 min
Response: 497632047
Conc: 144.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

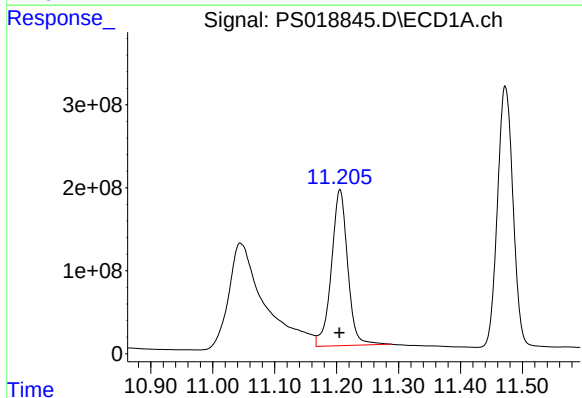
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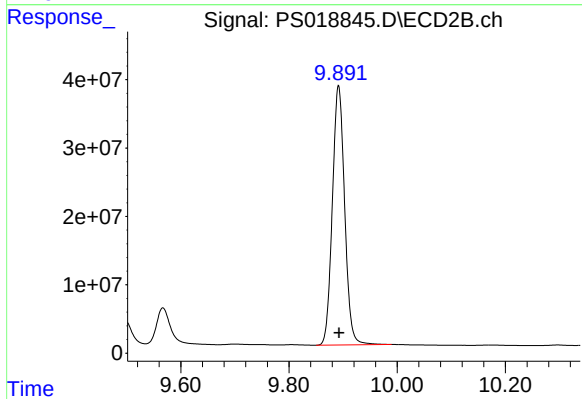
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: 0.002 min
Response: 97246761
Conc: 167.85 ng/ml



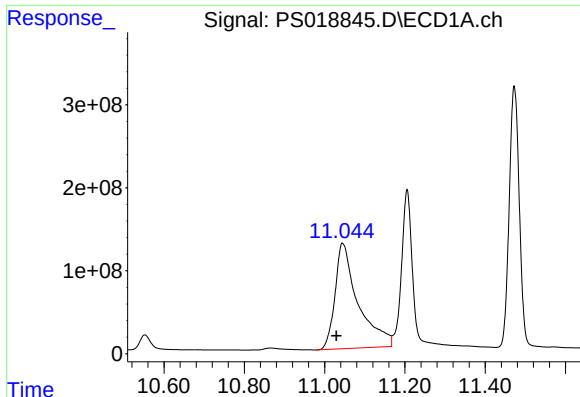
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 3441361920
Conc: 213.64 ng/ml



#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 597663824
Conc: 184.39 ng/ml



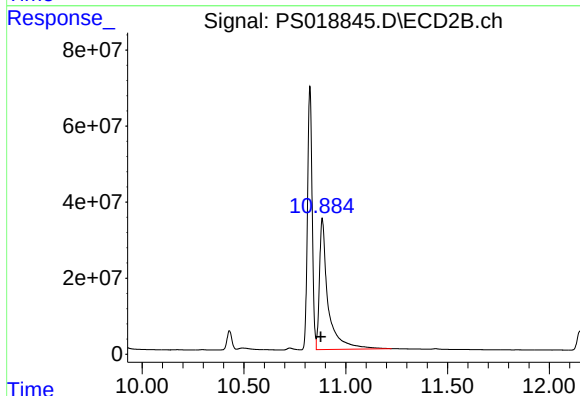
#15 Picloram

R.T.: 11.045 min
Delta R.T.: 0.016 min
Response: 5065042298
Conc: 178.83 ng/ml

Instrument :
ECD_S
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HSTDICC200

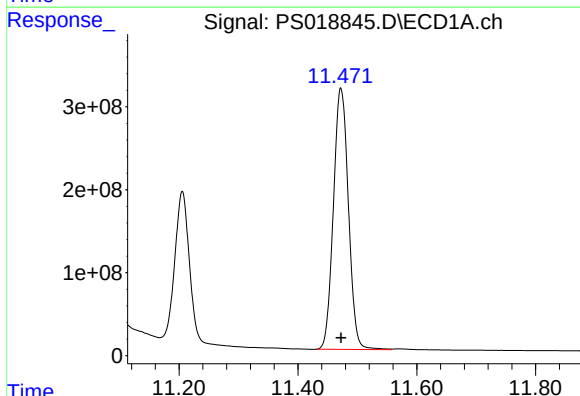
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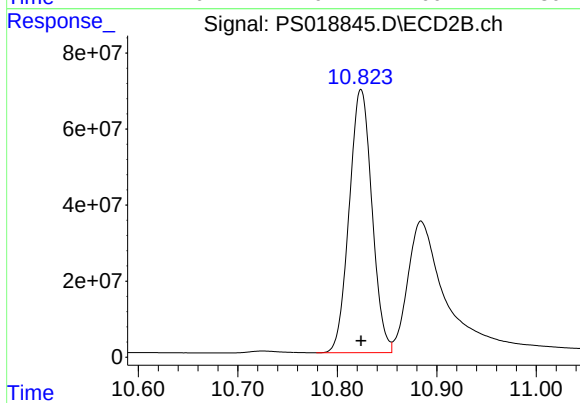
#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.008 min
Response: 1021121728
Conc: 177.99 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 5519439101
Conc: 221.70 ng/ml



#16 DCPA

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 1099952263
Conc: 201.26 ng/ml