

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090222\
 Data File : PS020428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 10:51
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/06/2022
 Supervised By : Ankita Jodhani 09/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:05:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:05:34 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	7.183	6.763	811.3E6	236.0E6	230.173	220.806m
Target Compounds							
1) T	Dalapon	2.997	2.513	1026.5E6	279.5E6	202.663	195.623
2) T	3,5-DICHL...	6.401	5.950	1049.1E6	342.7E6	220.012	203.489
3) T	4-Nitroph...	7.045	6.407	228.0E6	109.9E6	146.908	174.673
5) T	DICAMBA	7.366	6.920	3099.1E6	988.3E6	220.298	206.506
6) T	MCPD	7.528	7.009	208.9E6	68985681	19.105	18.767
7) T	MCPA	7.675	7.219	298.9E6	108.5E6	19.387	20.006
8) T	DICHLORPROP	8.060	7.542	815.0E6	259.5E6	221.457	207.642
9) T	2,4-D	8.306	7.844	1088.3E6	302.8E6	231.978	199.378
10) T	Pentachlo...	8.590	8.253	12227.8E6	4056.8E6	257.288	238.500
11) T	2,4,5-TP ...	9.144	8.618	4922.0E6	1576.3E6	231.970	217.730
12) T	2,4,5-T	9.436	8.998	5505.6E6	1387.8E6	237.412	204.968
13) T	2,4-DB	9.991	9.503	813.9E6	178.0E6	186.918	196.604
14) T	DINOSEB	11.126	9.819	5585.8E6	1097.1E6	242.511	208.899
15) T	Picloram	10.977	10.812	8724.9E6	2085.6E6	210.701	203.076
16) T	DCPA	11.394	10.745	7737.2E6	2025.9E6	240.816	227.453

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

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Acq On : 02 Sep 2022 10:51
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

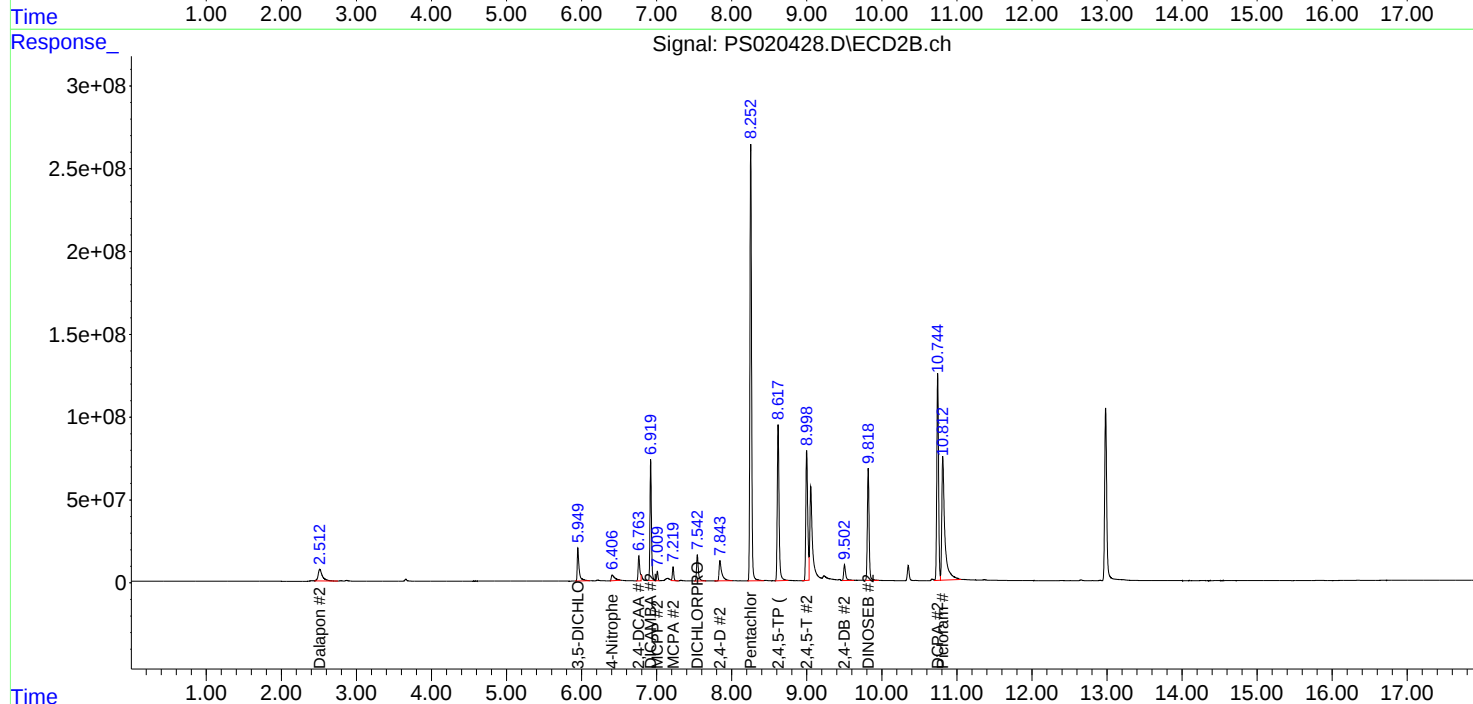
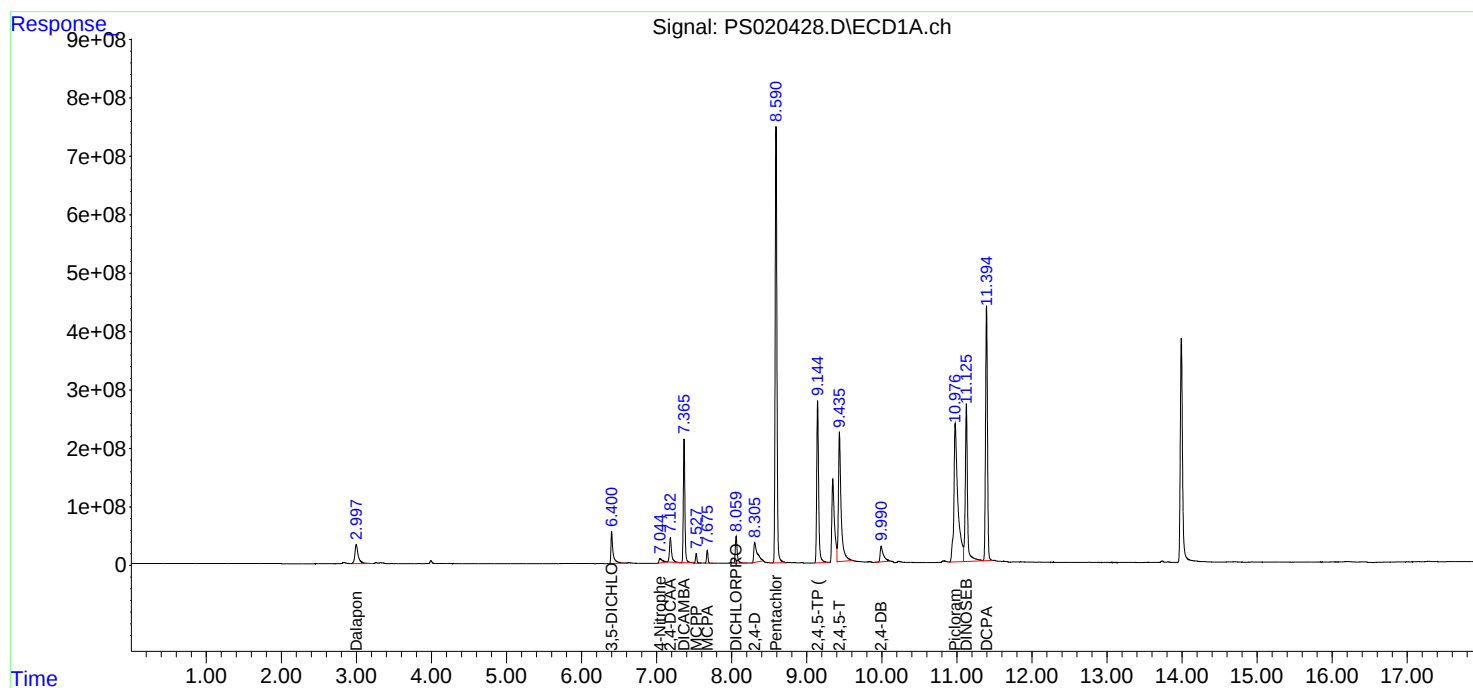
Instrument :
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ClientSampleId :
HSTDICC200

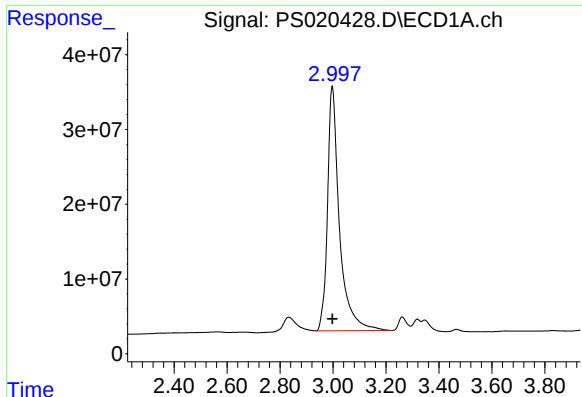
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Supervised By :Ankita Jodhani 09/06/2022

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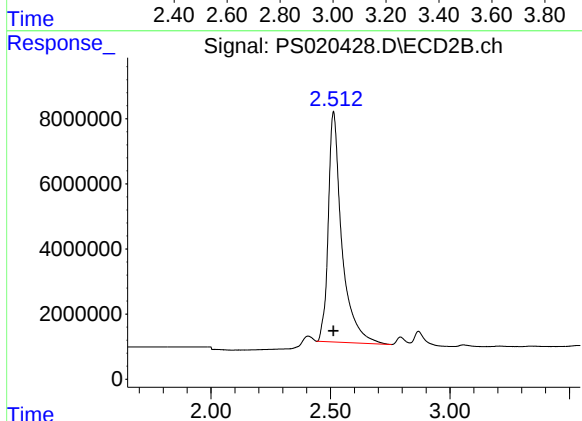
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: 0.000 min
Response: 1026453818
Conc: 202.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

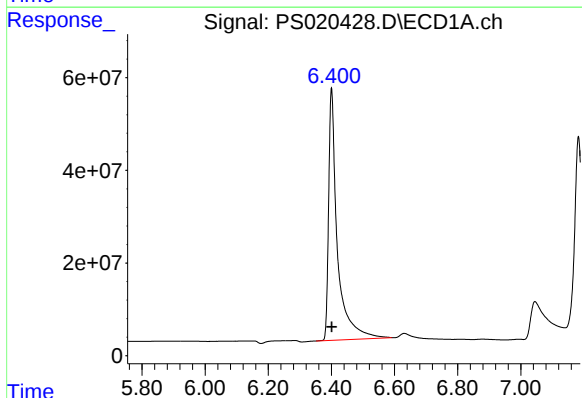
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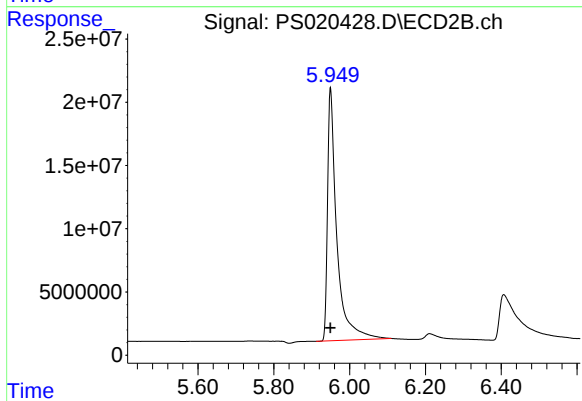
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: 0.000 min
Response: 279498198
Conc: 195.62 ng/ml



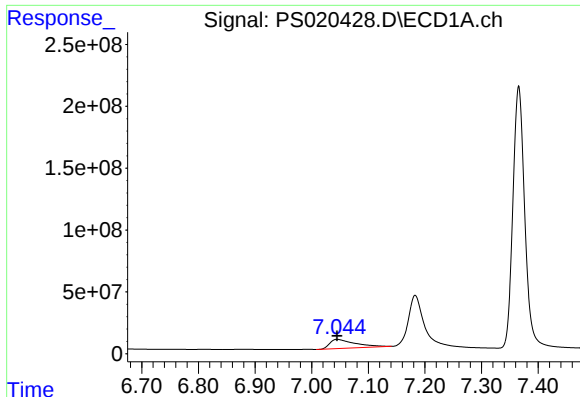
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1049111104
Conc: 220.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 342720641
Conc: 203.49 ng/ml



#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 228042739
Conc: 146.91 ng/ml

Instrument :

ECD_S

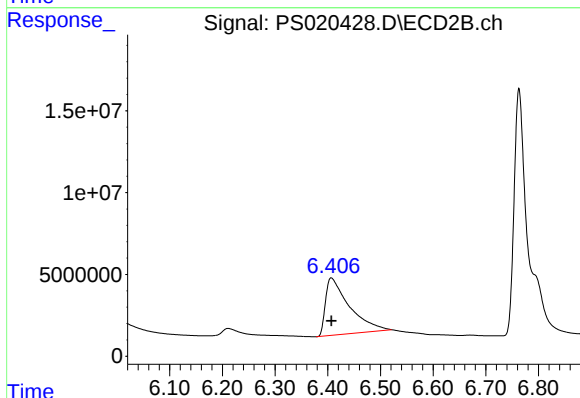
ClientSampleId :

HSTDICC200

Manual Integrations

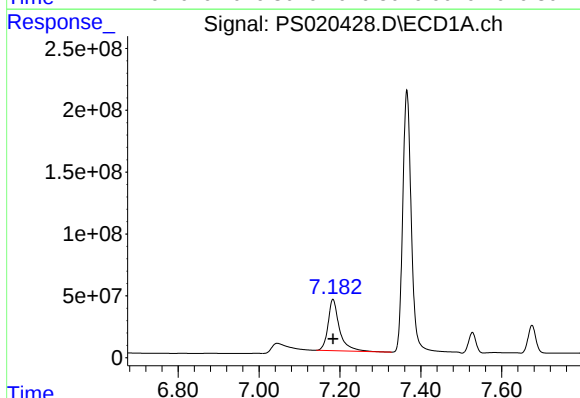
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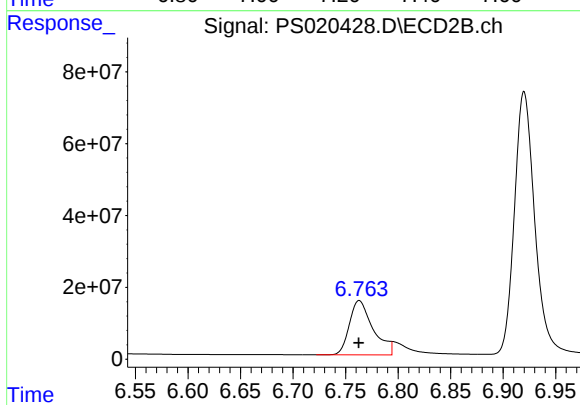
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 109913169
Conc: 174.67 ng/ml



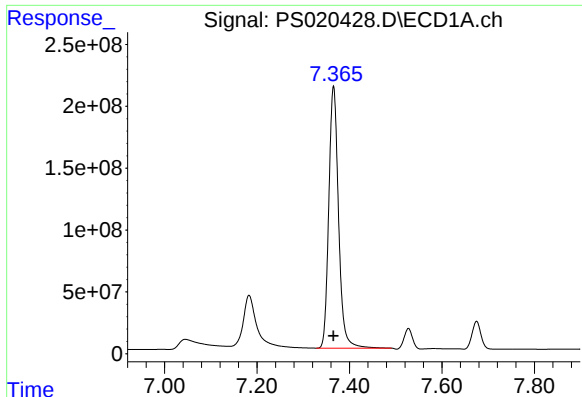
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 811282357
Conc: 230.17 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 235989013
Conc: 220.81 ng/ml m



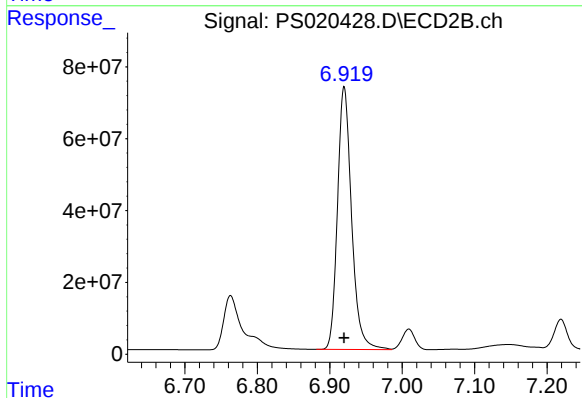
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 3099103441
Conc: 220.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

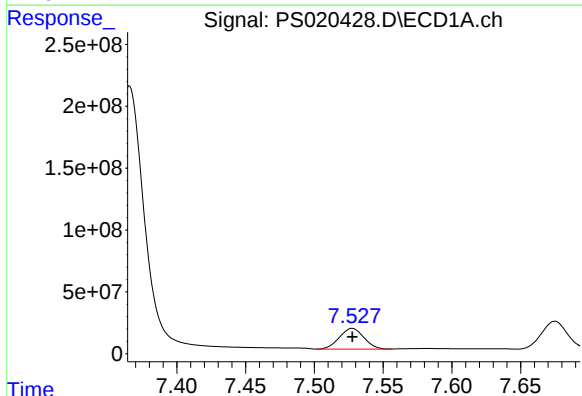
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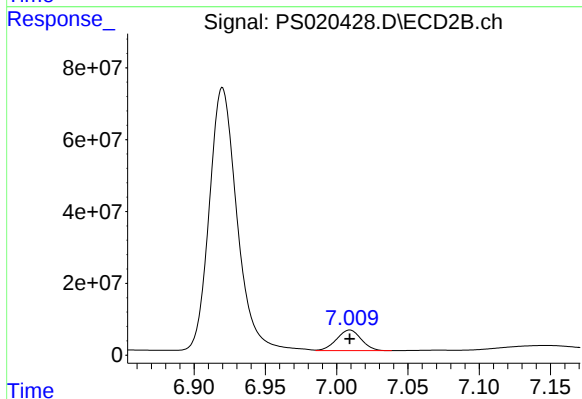
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 988293388
Conc: 206.51 ng/ml



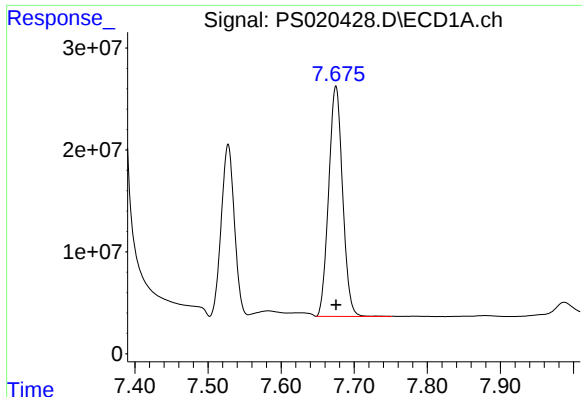
#6 MCP

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 208882008
Conc: 19.10 ug/ml



#6 MCP

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 68985681
Conc: 18.77 ug/ml



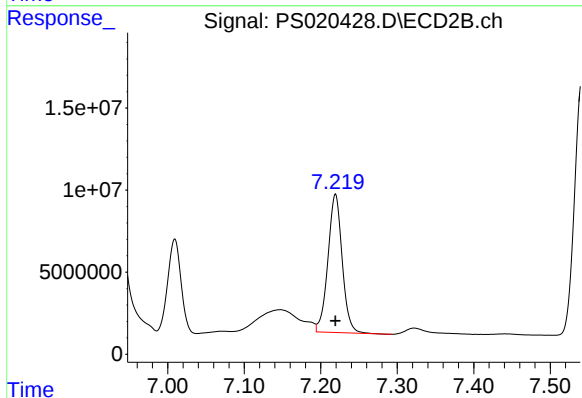
#7 MCPA

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 298931290
Conc: 19.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

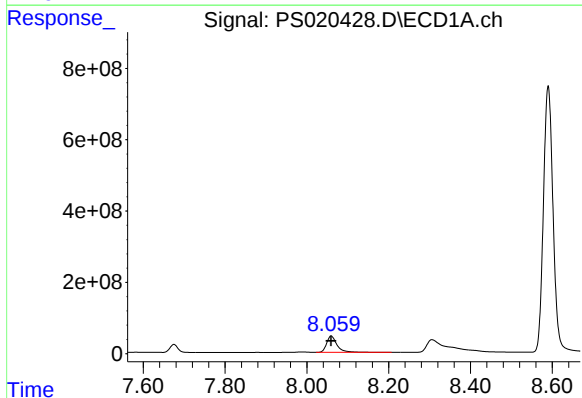
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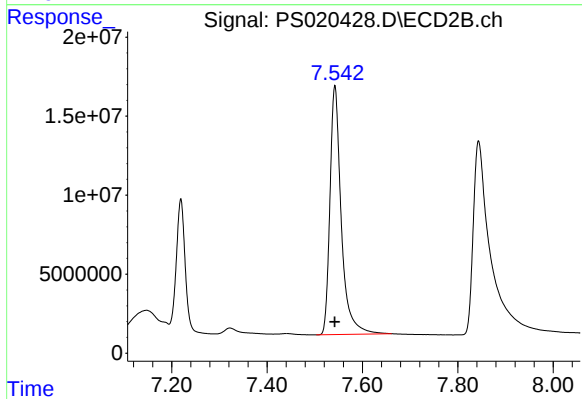
#7 MCPA

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 108500605
Conc: 20.01 ug/ml



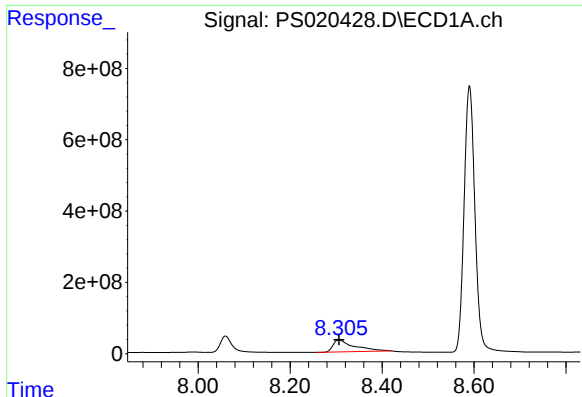
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 815036124
Conc: 221.46 ng/ml



#8 DICHLORPROP

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 259488230
Conc: 207.64 ng/ml



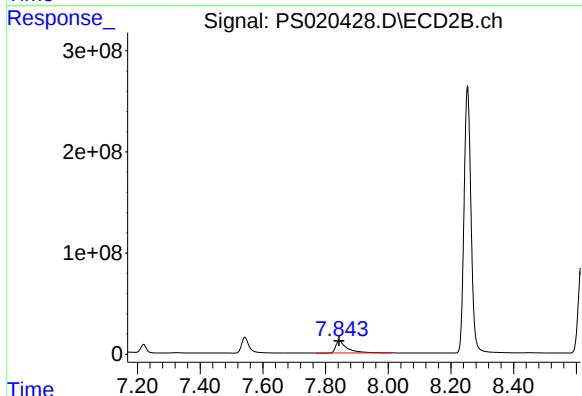
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 1088307541
Conc: 231.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

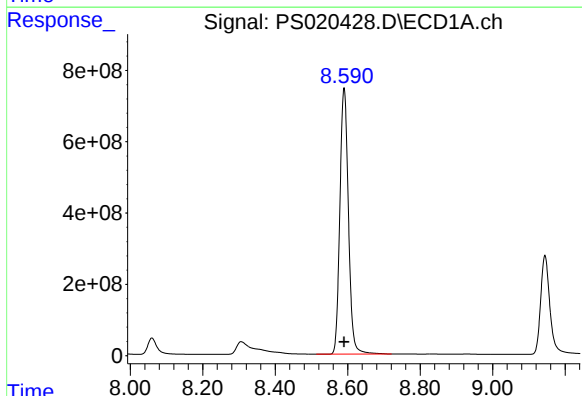
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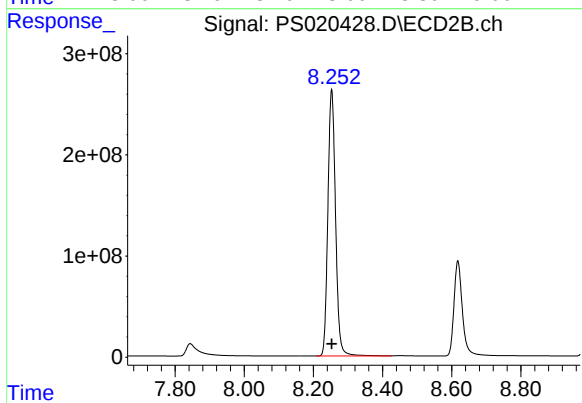
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 302763220
Conc: 199.38 ng/ml



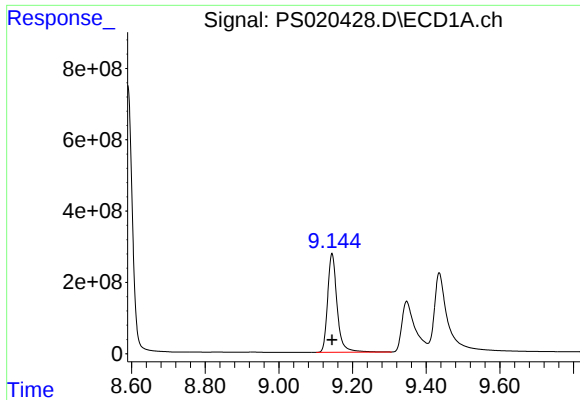
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 12227828264
Conc: 257.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 4056786620
Conc: 238.50 ng/ml



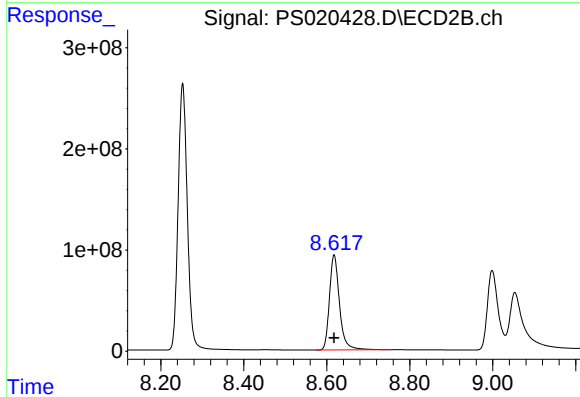
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 4922038606
Conc: 231.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

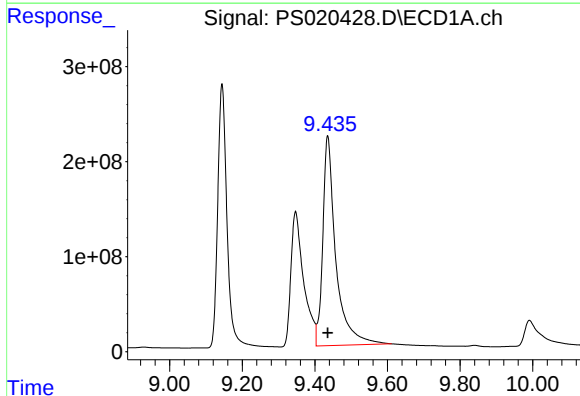
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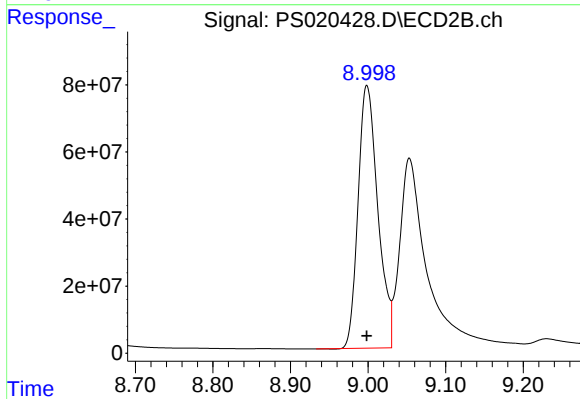
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 1576283936
Conc: 217.73 ng/ml



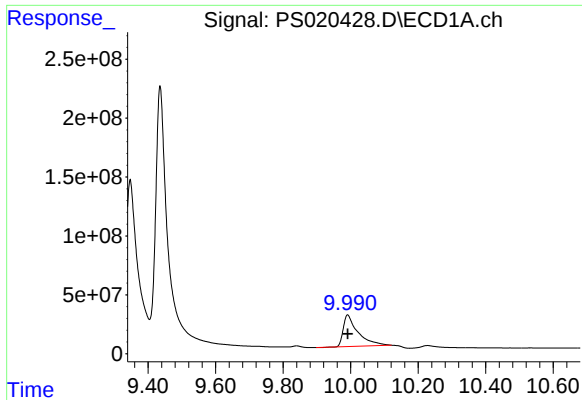
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 5505598210
Conc: 237.41 ng/ml



#12 2,4,5-T

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 1387750638
Conc: 204.97 ng/ml



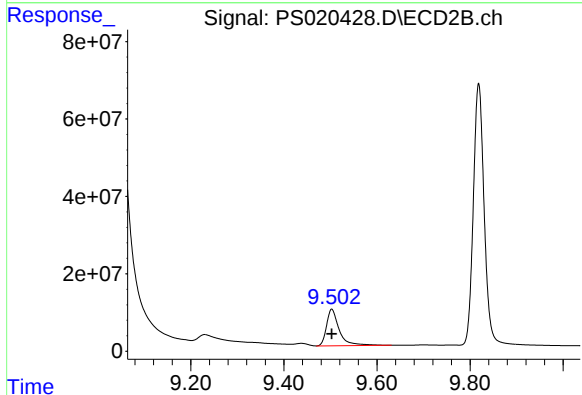
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 813883777
Conc: 186.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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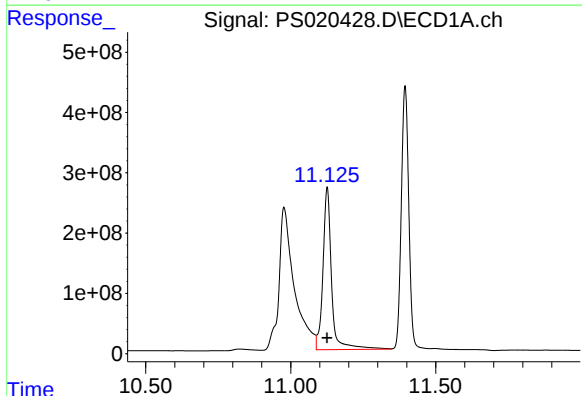
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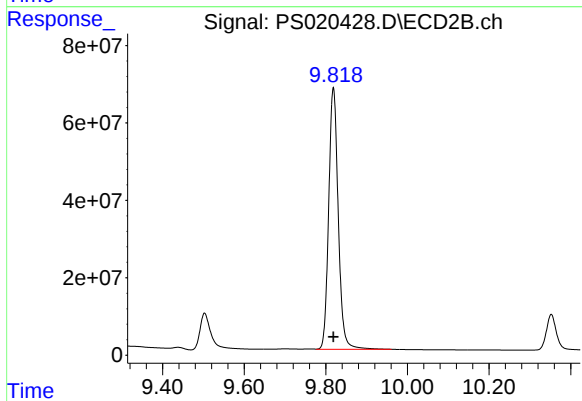
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 178016448
Conc: 196.60 ng/ml



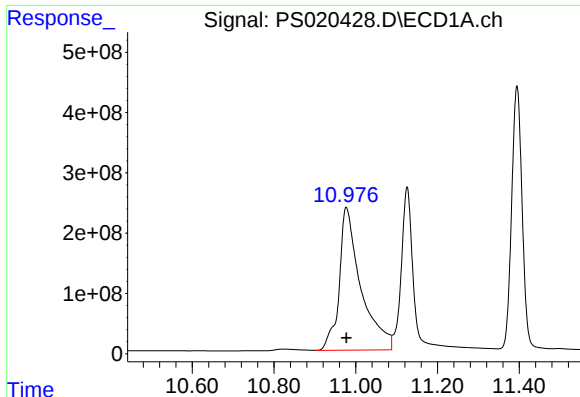
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 5585836557
Conc: 242.51 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 1097114971
Conc: 208.90 ng/ml



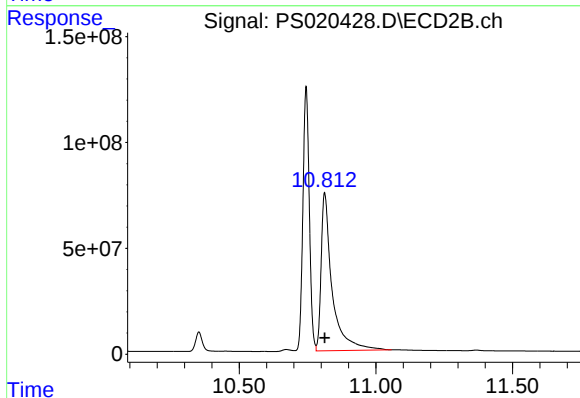
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.000 min
Response: 8724904103
Conc: 210.70 ng/ml

Instrument :
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ClientSampleId :
HSTDICC200

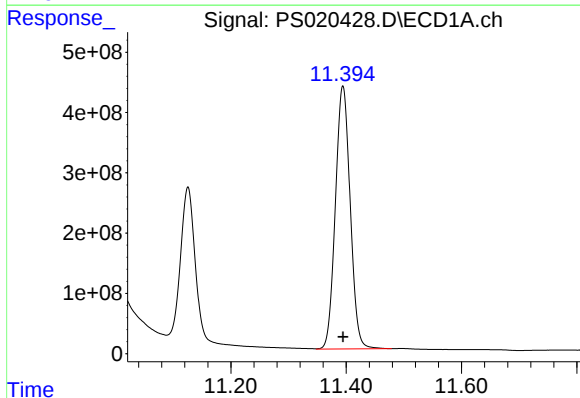
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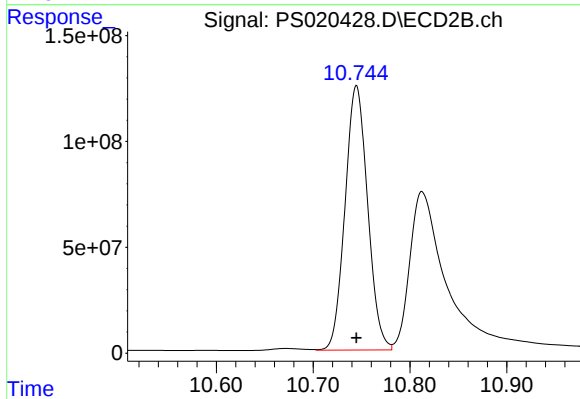
#15 Picloram

R.T.: 10.812 min
Delta R.T.: 0.000 min
Response: 2085575583
Conc: 203.08 ng/ml



#16 DCPA

R.T.: 11.394 min
Delta R.T.: 0.000 min
Response: 7737221908
Conc: 240.82 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 2025884205
Conc: 227.45 ng/ml