

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112823\
 Data File : PS024966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 14:33
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 16:09:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:08:59 2023
 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	6.356	6.771	519.2E6	158.5E6	239.219	222.568
Target Compounds							
1) T	Dalapon	2.473	2.532	572.0E6	222.6E6	200.488	196.660m
2) T	3,5-DICHL...	5.731	5.960	714.7E6	224.6E6	216.131	199.495
3) T	4-Nitroph...	6.195	6.387	284.8E6	95095436	195.798	198.225
5) T	DICAMBA	6.497	6.931	1999.4E6	600.0E6	206.384	193.494
6) T	MCPD	6.645	7.026	115.2E6	35389100	16.514	16.770
7) T	MCPA	6.766	7.231	164.4E6	64609159	16.975	19.898
8) T	DICHLORPROP	7.084	7.545	552.3E6	161.1E6	220.644	208.319
9) T	2,4-D	7.282	7.828	643.5E6	195.9E6	215.804	202.794
10) T	Pentachlo...	7.510	8.251	7872.9E6	2323.8E6	219.628	204.197
11) T	2,4,5-TP ...	8.031	8.610	3276.0E6	881.4E6	217.595	199.609
12) T	2,4,5-T	8.288	8.980	3048.9E6	847.3E6	212.678	195.420
13) T	2,4-DB	8.793	9.482	469.4E6	110.2E6	203.591	200.452
14) T	DINOSEB	9.844	9.810	2257.6E6	596.9E6	209.849	193.699
15) T	Picloram	9.672	10.761	3800.7E6	1183.2E6	193.745	176.448
16) T	DCPA	10.109	10.731	4191.3E6	1154.7E6	227.066	214.845

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

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Acq On : 28 Nov 2023 14:33
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

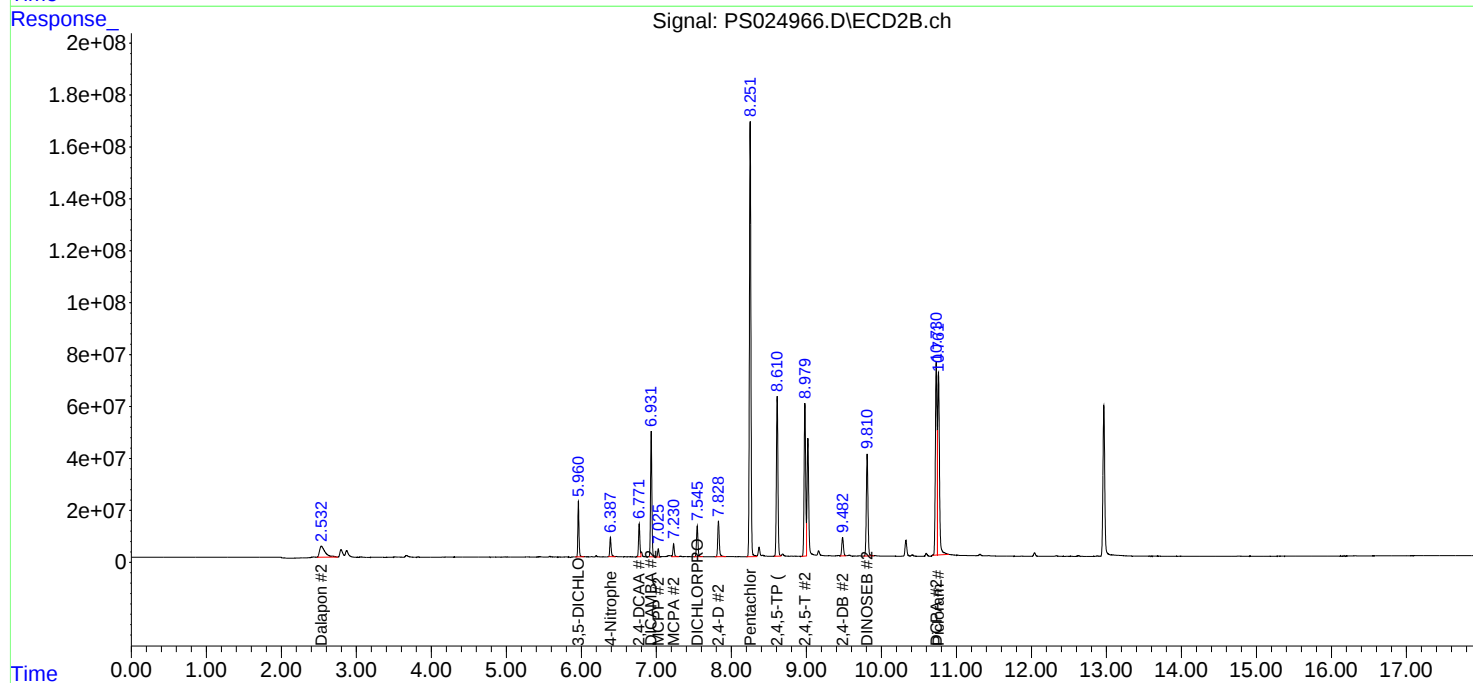
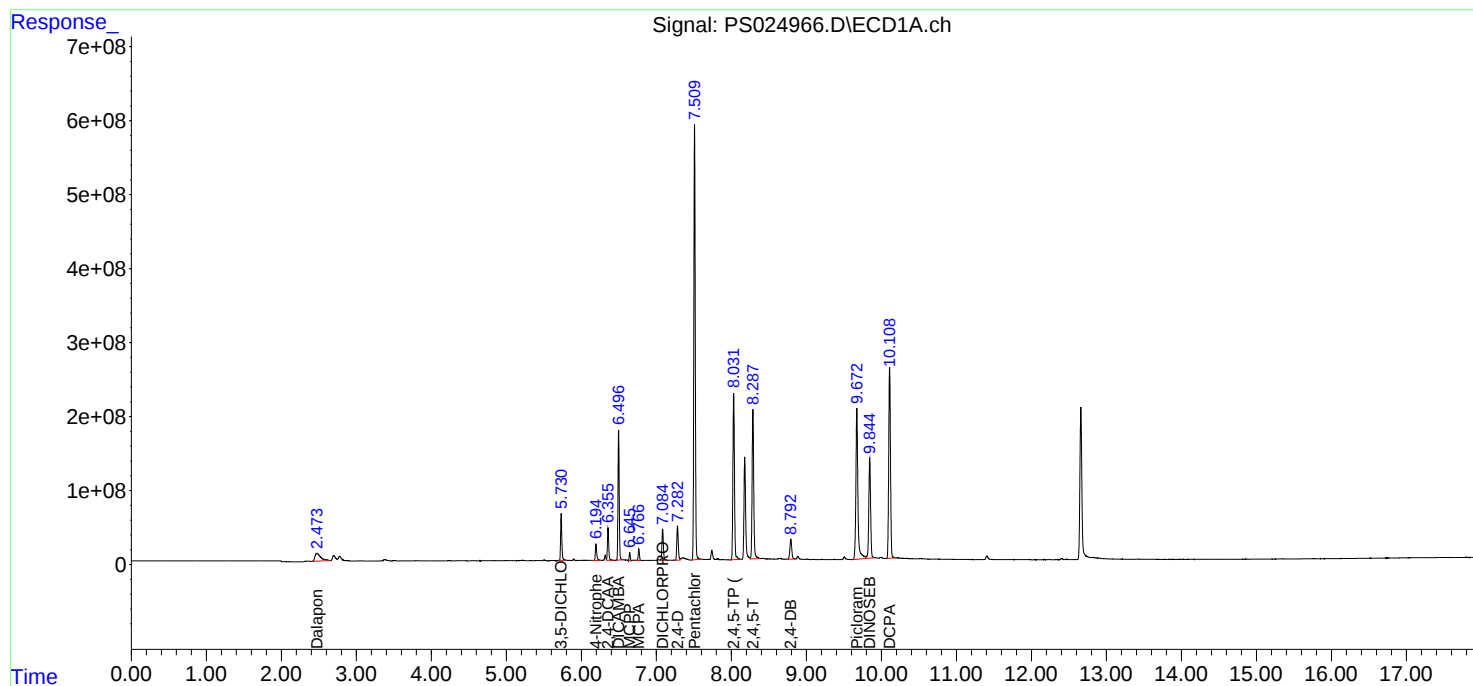
Instrument :
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ClientSampleId :
HSTDICC200

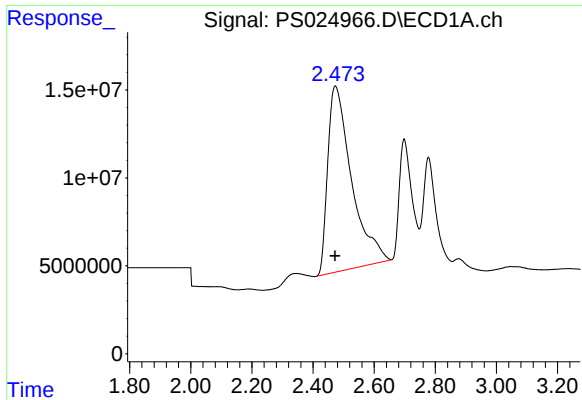
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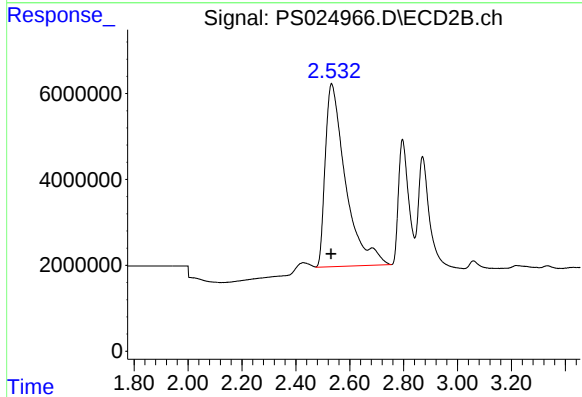
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 572026569
Conc: 200.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

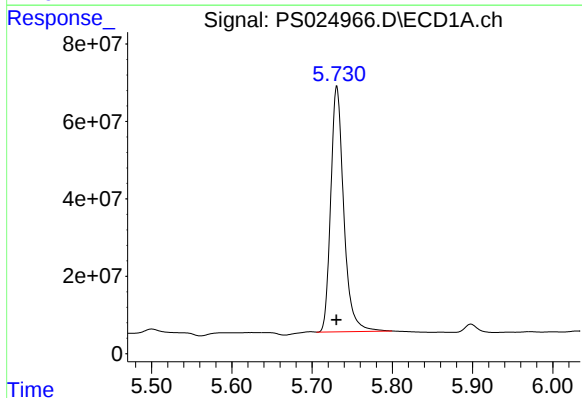
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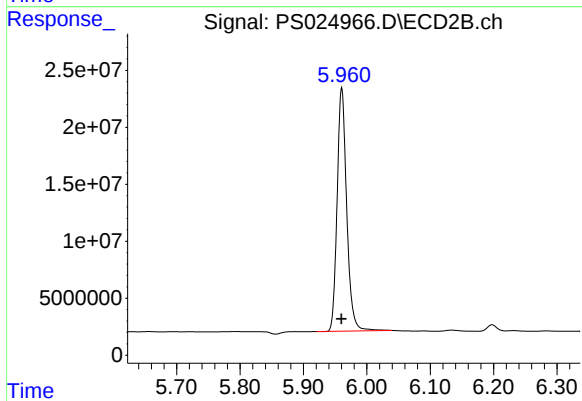
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 222634870
Conc: 196.66 ng/ml m



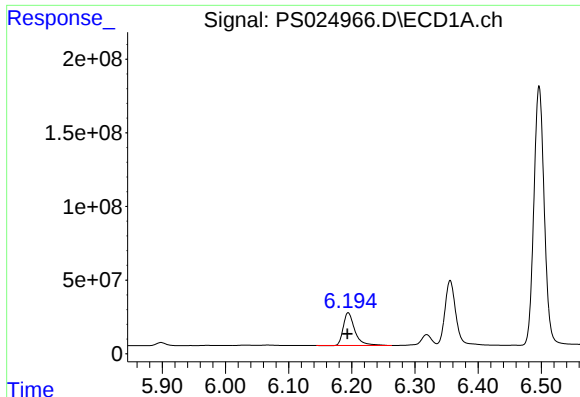
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 714695330
Conc: 216.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 224560616
Conc: 199.49 ng/ml



#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 284770267
Conc: 195.80 ng/ml

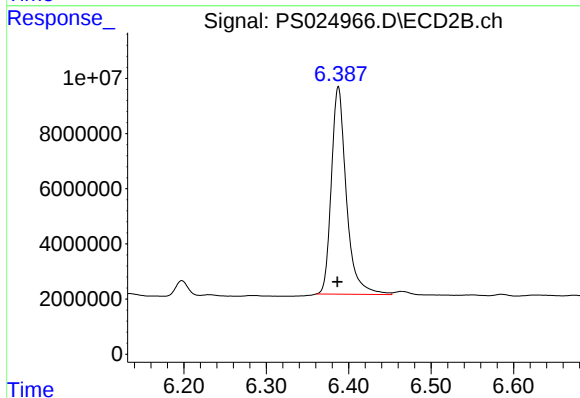
Instrument :

ECD_S

ClientSampleId :
HSTDICC200

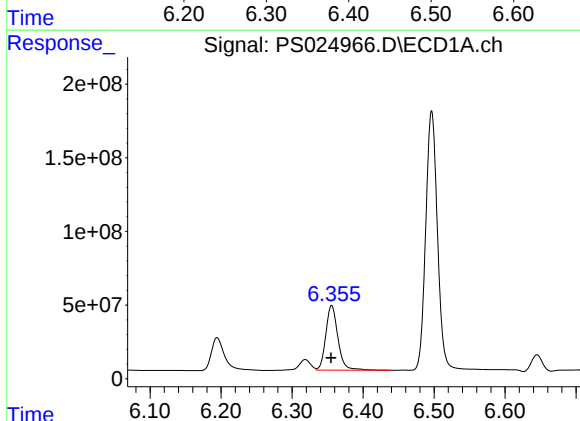
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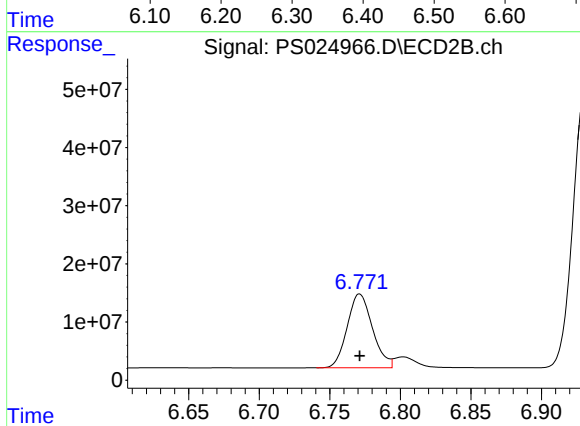
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 95095436
Conc: 198.23 ng/ml



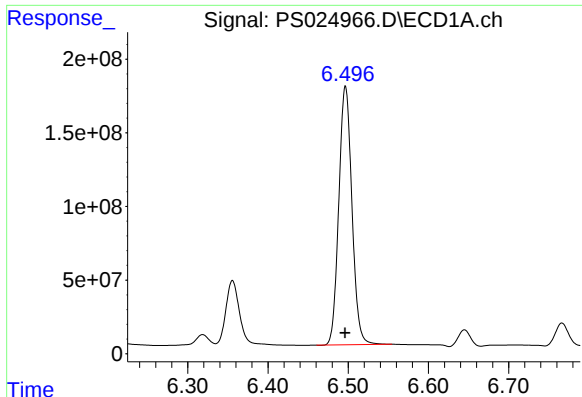
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 519248341
Conc: 239.22 ng/ml



#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 158512251
Conc: 222.57 ng/ml



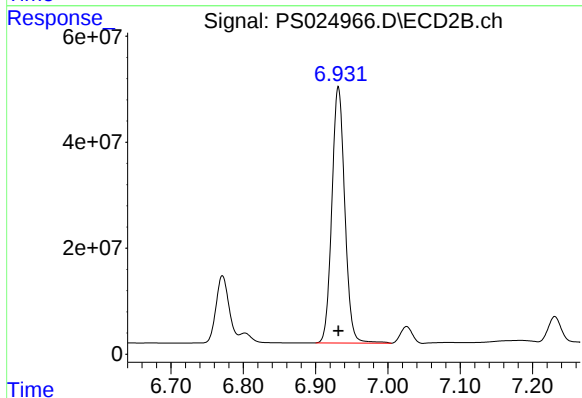
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1999377384
Conc: 206.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

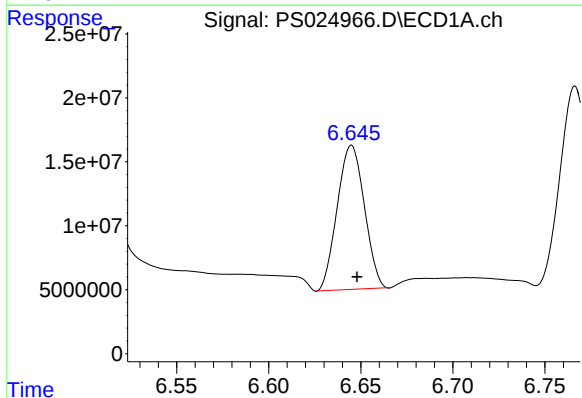
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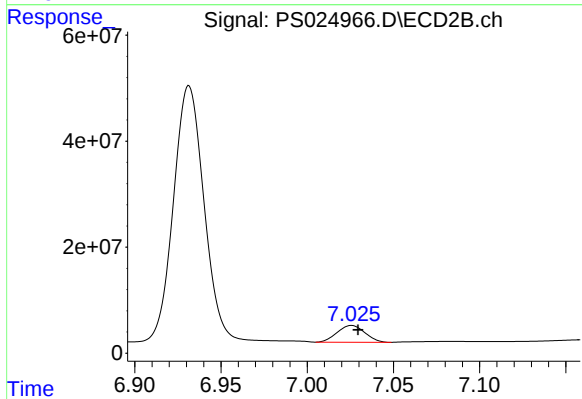
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 600040650
Conc: 193.49 ng/ml



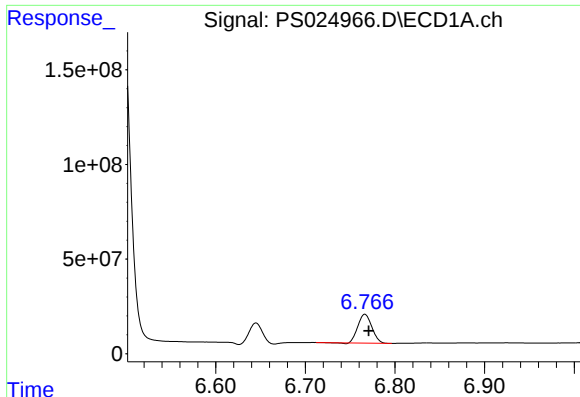
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 115206206
Conc: 16.51 ug/ml



#6 MCP

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 35389100
Conc: 16.77 ug/ml



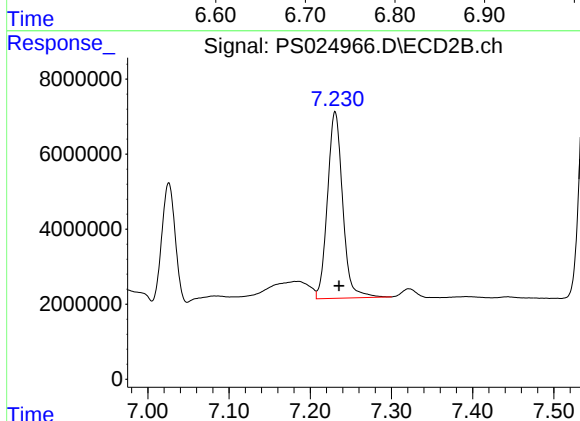
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 164366107
Conc: 16.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

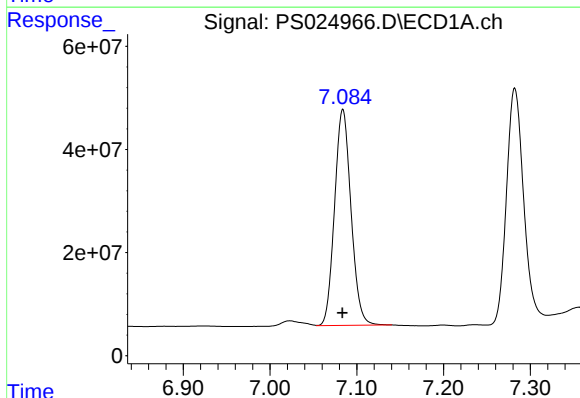
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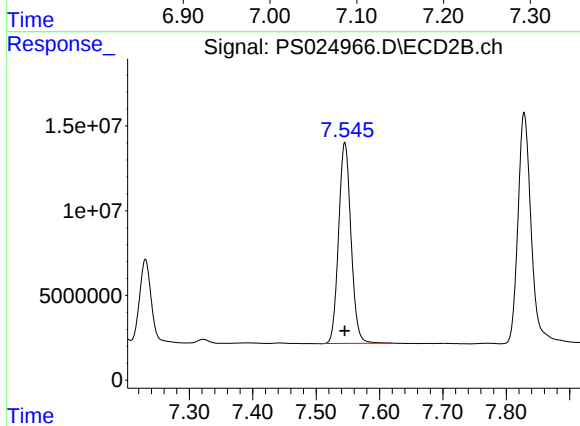
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 64609159
Conc: 19.90 ug/ml



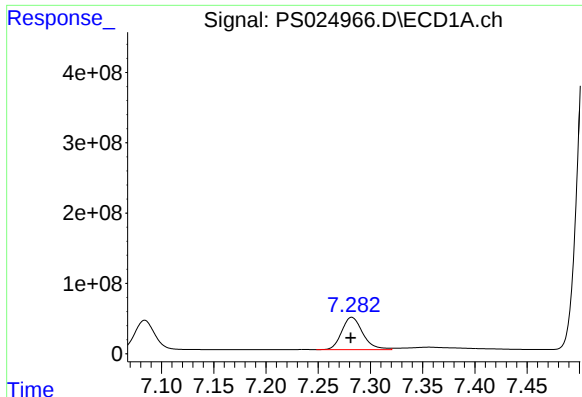
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 552287447
Conc: 220.64 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 161128681
Conc: 208.32 ng/ml



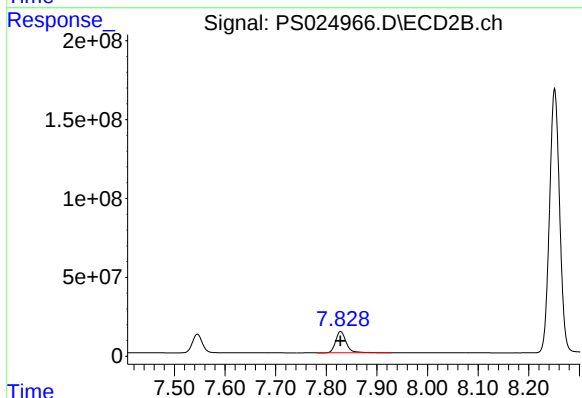
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 643537147
Conc: 215.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

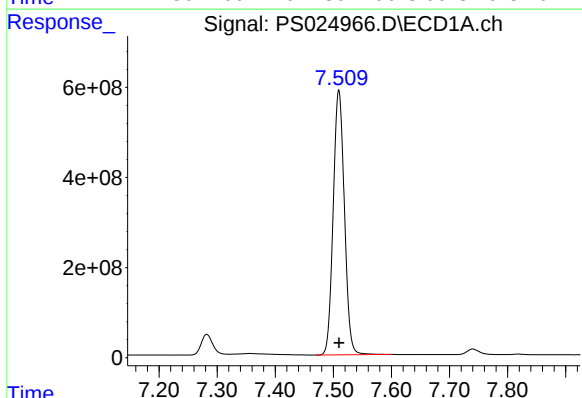
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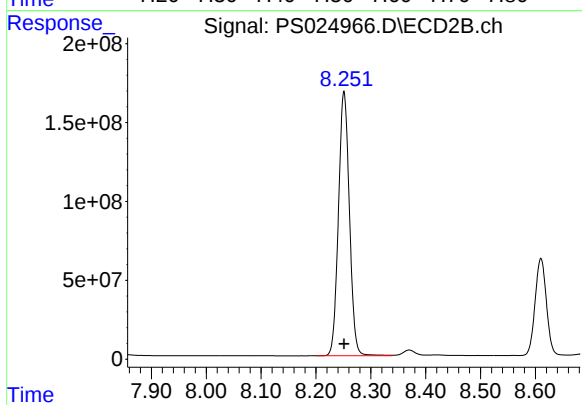
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 195863694
Conc: 202.79 ng/ml



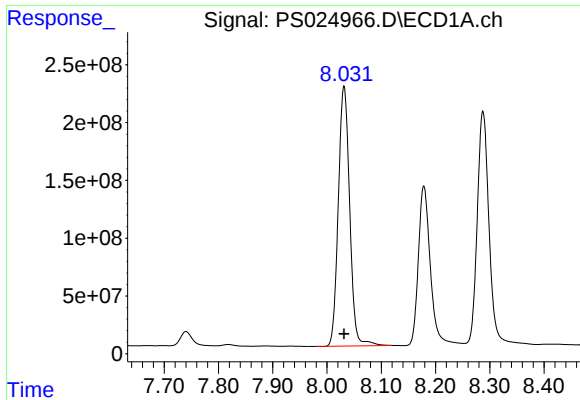
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 7872923914
Conc: 219.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 2323795148
Conc: 204.20 ng/ml



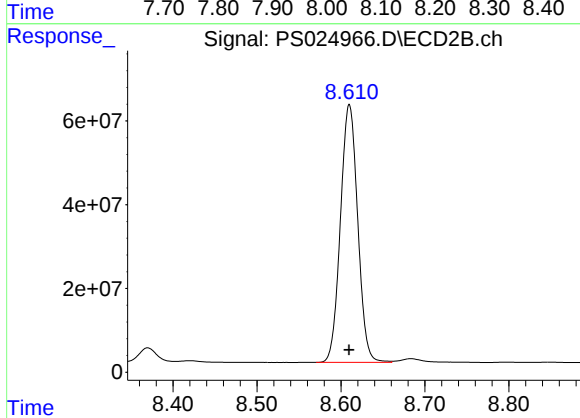
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 3275999529
Conc: 217.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

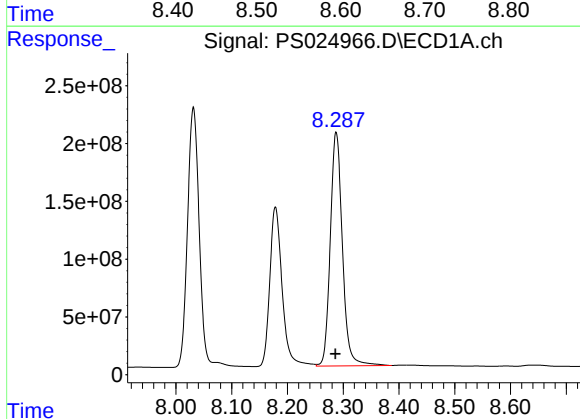
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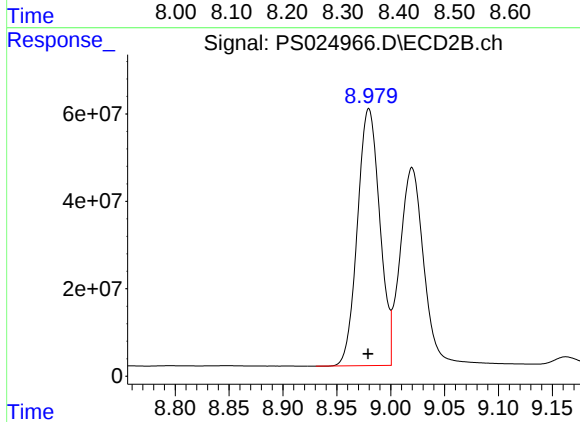
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 881395913
Conc: 199.61 ng/ml



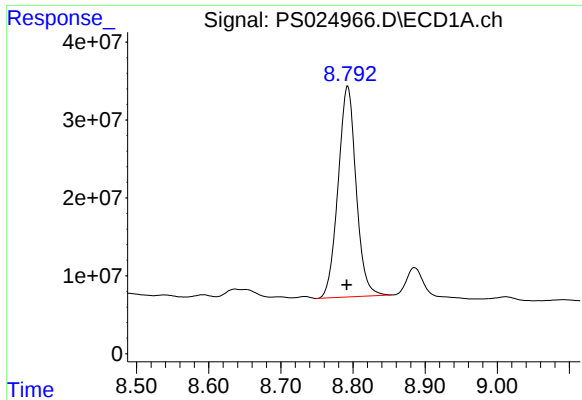
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 3048930548
Conc: 212.68 ng/ml



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 847297257
Conc: 195.42 ng/ml



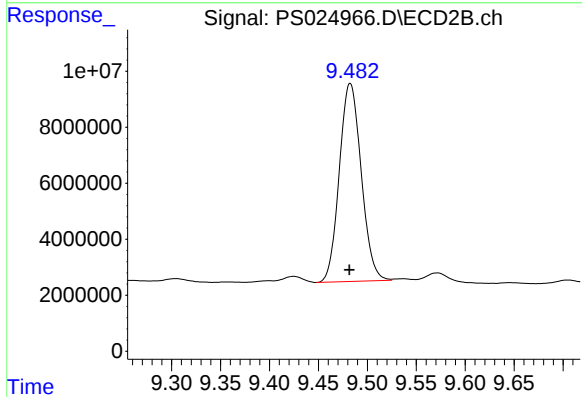
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 469362541
Conc: 203.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

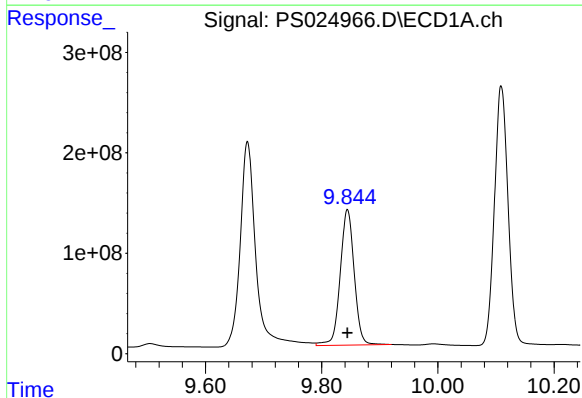
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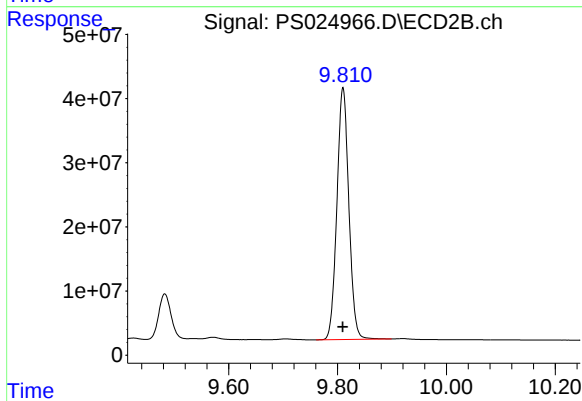
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 110150797
Conc: 200.45 ng/ml



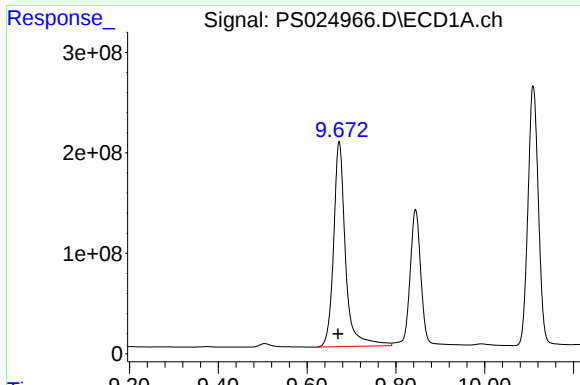
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 2257615781
Conc: 209.85 ng/ml



#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 596916764
Conc: 193.70 ng/ml



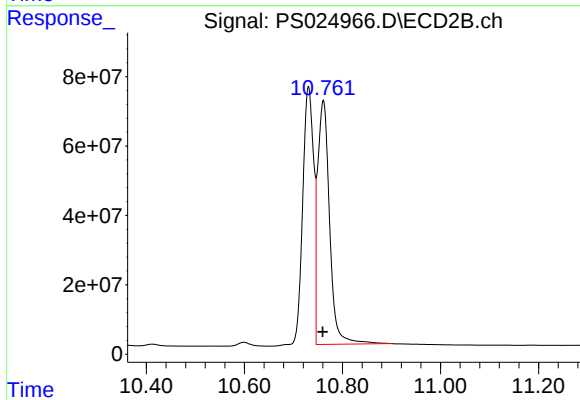
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 3800661778
Conc: 193.74 ng/ml

Instrument :
ECD_S
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HSTDICC200

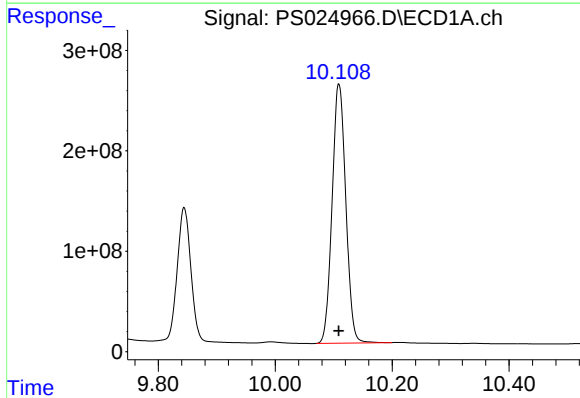
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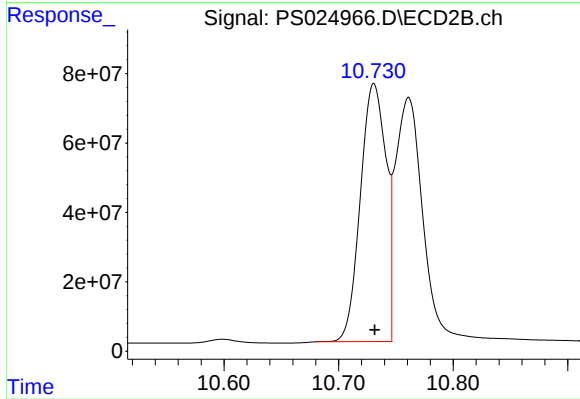
#15 Picloram

R.T.: 10.761 min
Delta R.T.: 0.001 min
Response: 1183213610
Conc: 176.45 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 4191327630
Conc: 227.07 ng/ml



#16 DCPA

R.T.: 10.731 min
Delta R.T.: 0.000 min
Response: 1154749575
Conc: 214.84 ng/ml