

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 15:25
 Operator : AR\AJ
 Sample : PB156613BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156613BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 17:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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 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	6.358	6.778	1113.8E6	365.3E6	541.372	528.455
Target Compounds							
1) T	Dalapon	2.478	2.540	1214.8E6	520.8E6	491.705	465.343
2) T	3,5-DICHL...	5.733	5.965	1584.3E6	542.6E6	505.066	499.290
3) T	4-Nitroph...	6.196	6.392	646.9E6	217.4E6	477.873	476.683
5) T	DICAMBA	6.499	6.938	4630.7E6	1487.5E6	516.202	502.325m
6) T	MCPD	6.649	7.034	313.9E6	97323654	49.551	49.388m
7) T	MCPA	6.771	7.241	436.7E6	160.8E6	49.002	50.188
8) T	DICHLORPROP	7.087	7.553	1182.6E6	367.4E6	503.088	488.585
9) T	2,4-D	7.284	7.836	1397.4E6	448.8E6	505.749	487.561
10) T	Pentachlo...	7.512	8.260	17537.0E6	5616.0E6	539.355	515.408
11) T	2,4,5-TP ...	8.034	8.619	7172.9E6	2134.0E6	517.709	503.181
12) T	2,4,5-T	8.289	8.988	6773.0E6	2065.3E6	518.402	500.852
13) T	2,4-DB	8.794	9.492	1092.4E6	258.6E6	534.735	507.433
14) T	DINOSEB	9.848	9.819	5208.6E6	1536.0E6	509.520	495.334
15) T	Picloram	9.674	10.770	7952.2E6	2719.8E6	456.073	437.666
16) T	DCPA	10.113	10.741	9010.3E6	2721.4E6	529.309	521.598

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

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ALS Vial : 15 Sample Multiplier: 1

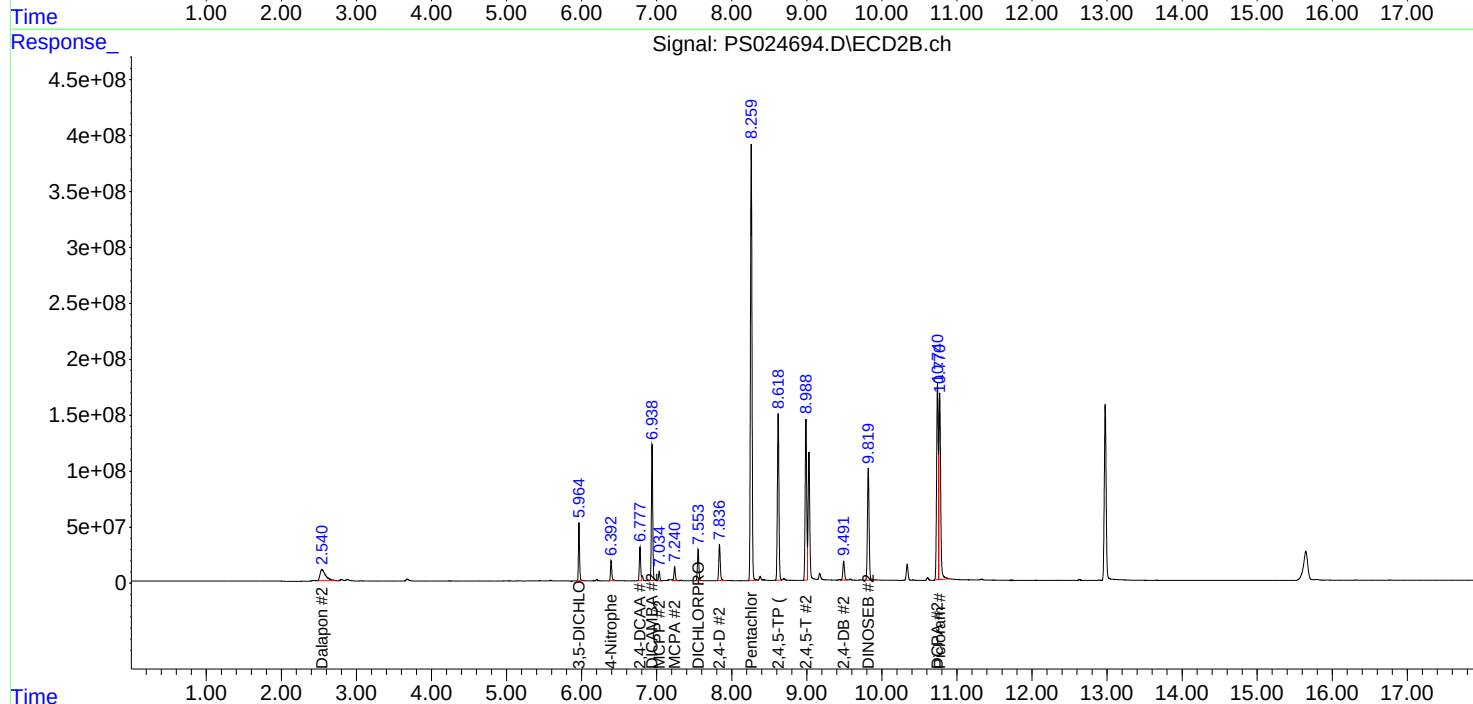
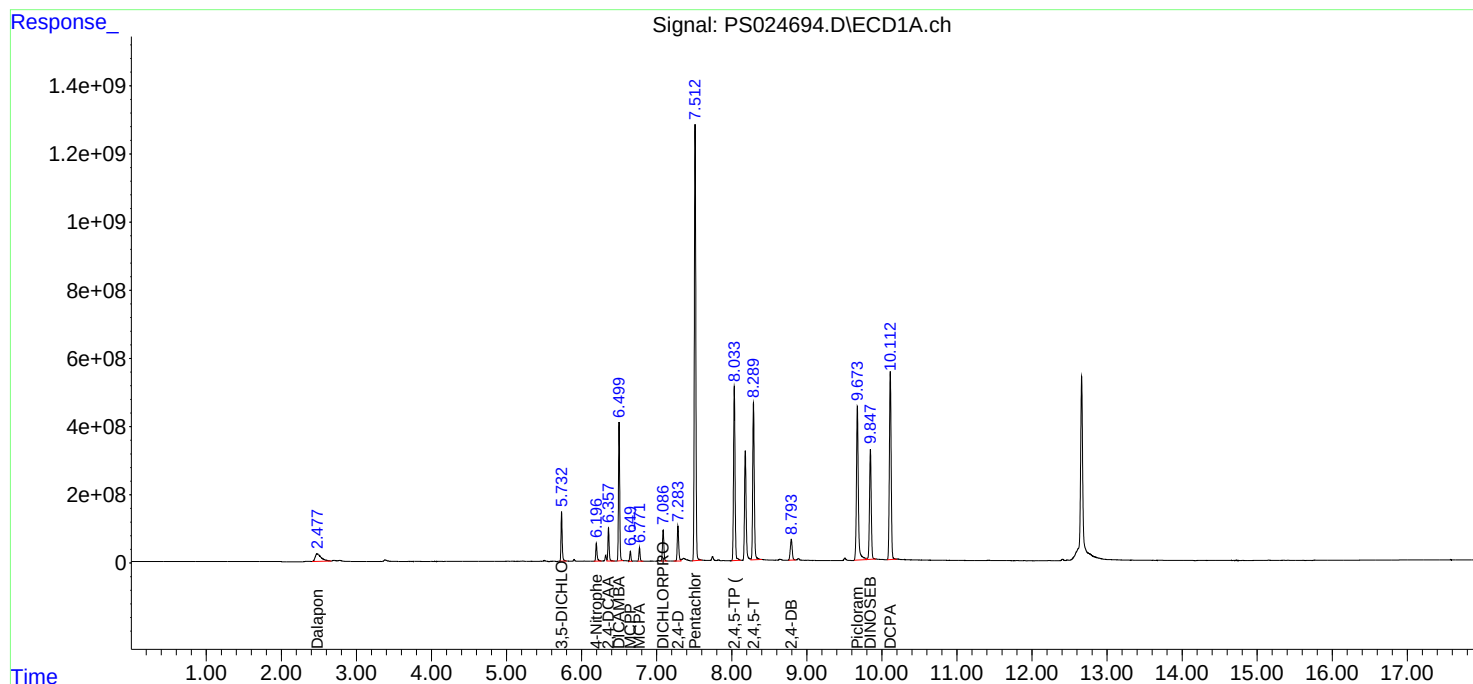
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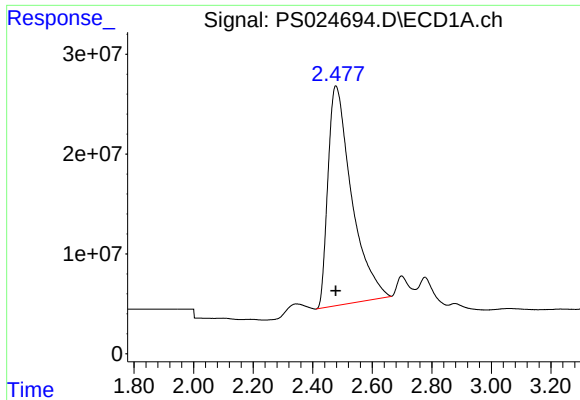
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Supervised By :Ankita Jodhani 10/25/2023

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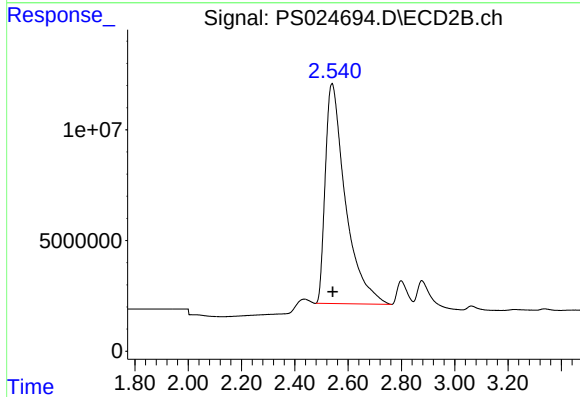
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1214784689
Conc: 491.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156613BS

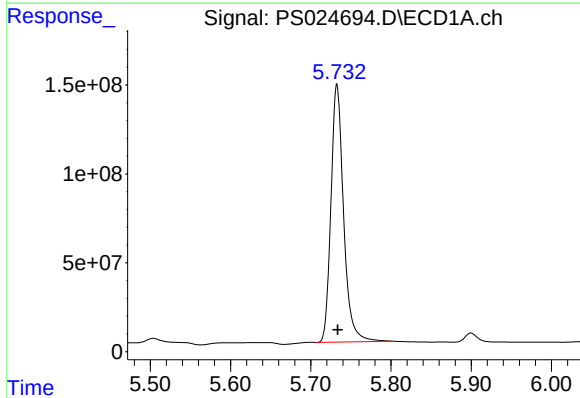
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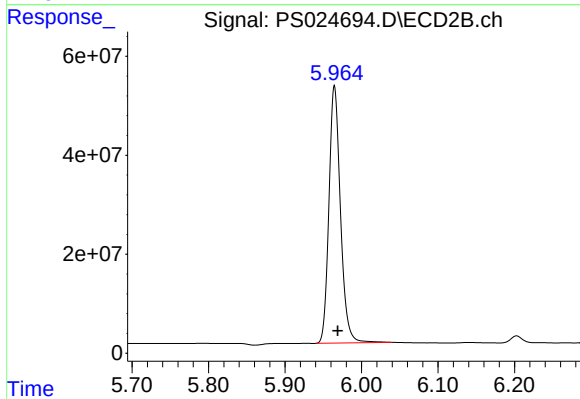
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 520780497
Conc: 465.34 ng/ml



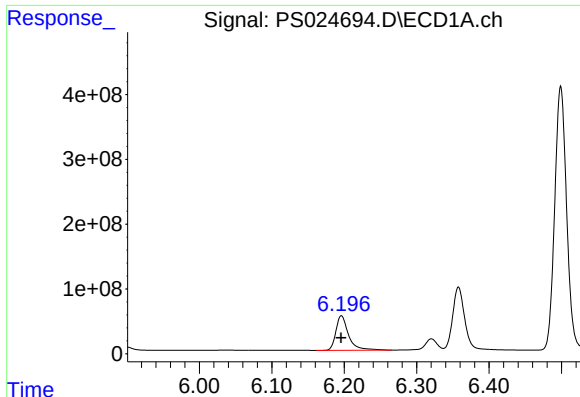
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1584281514
Conc: 505.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 542578064
Conc: 499.29 ng/ml



#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 646883770
Conc: 477.87 ng/ml

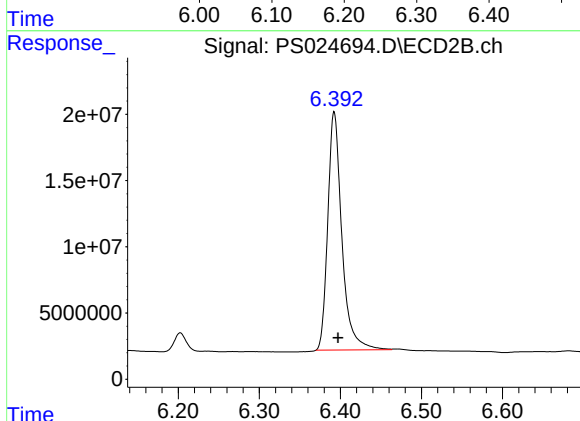
Instrument :

ECD_S

ClientSampleId :
PB156613BS

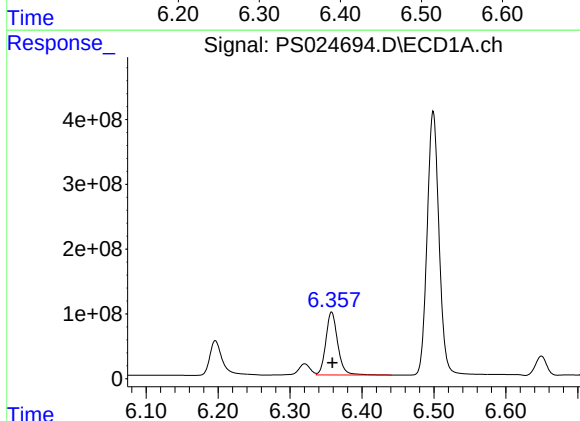
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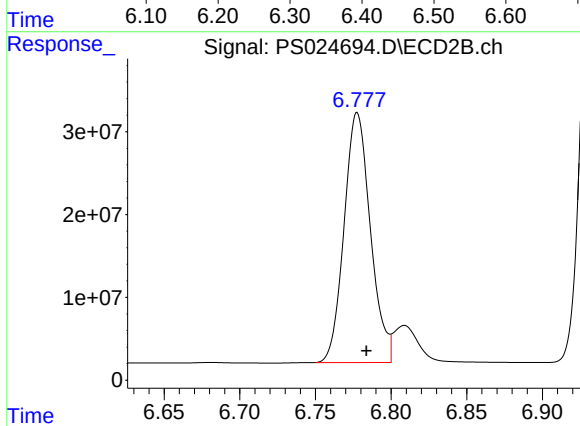
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 217432806
Conc: 476.68 ng/ml



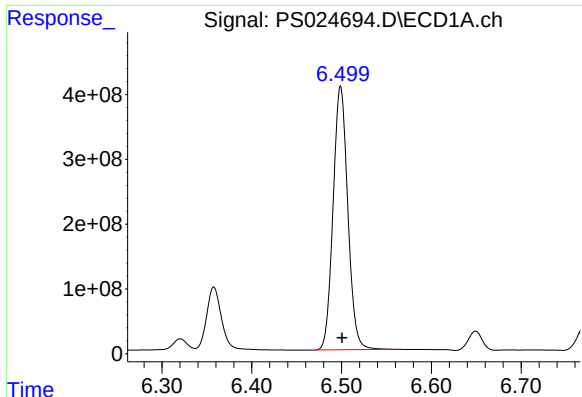
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1113780211
Conc: 541.37 ng/ml



#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 365316078
Conc: 528.46 ng/ml



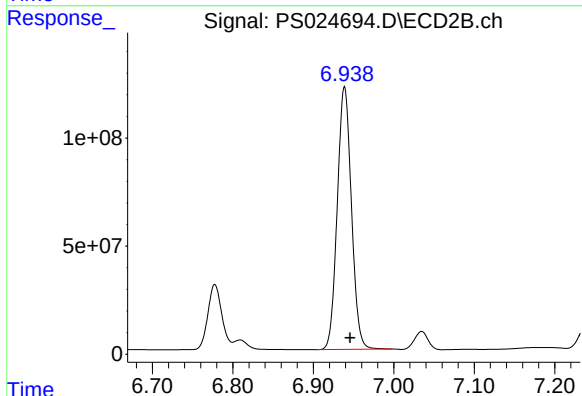
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 4630656077
Conc: 516.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156613BS

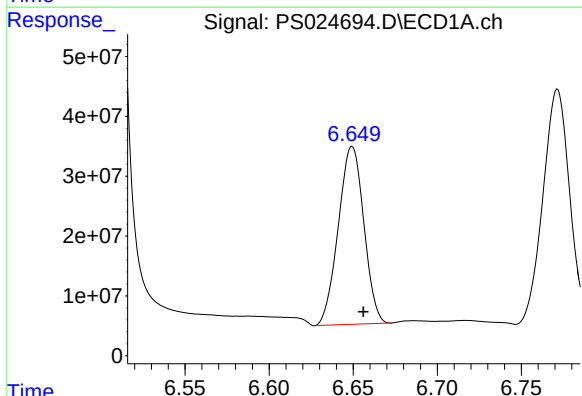
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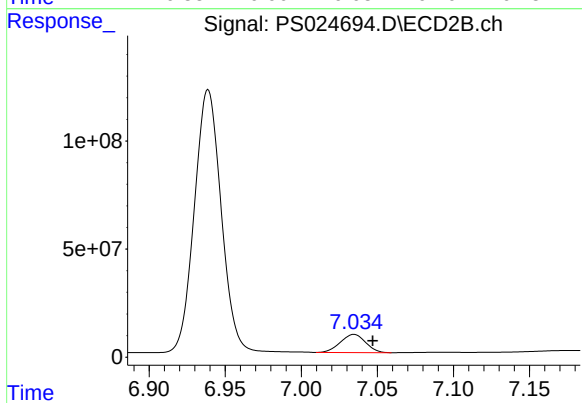
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 1487535155
Conc: 502.32 ng/ml m



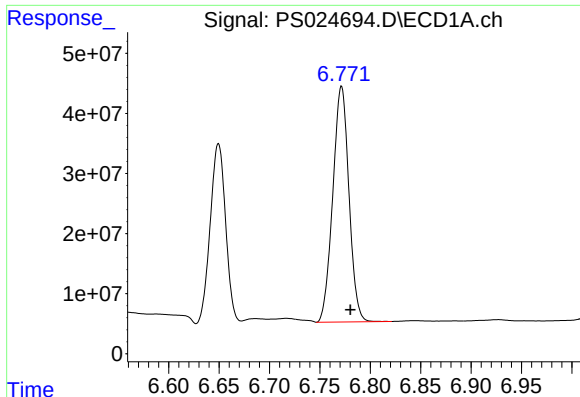
#6 MCP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 313927179
Conc: 49.55 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 97323654
Conc: 49.39 ug/ml m



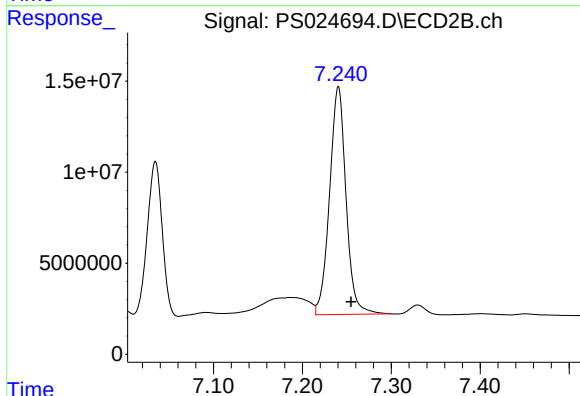
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 436734135
Conc: 49.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156613BS

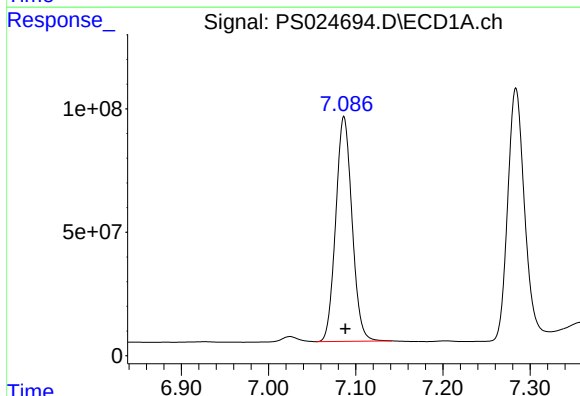
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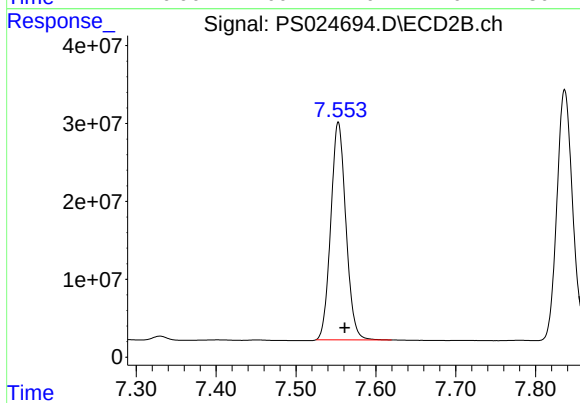
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 160818495
Conc: 50.19 ug/ml



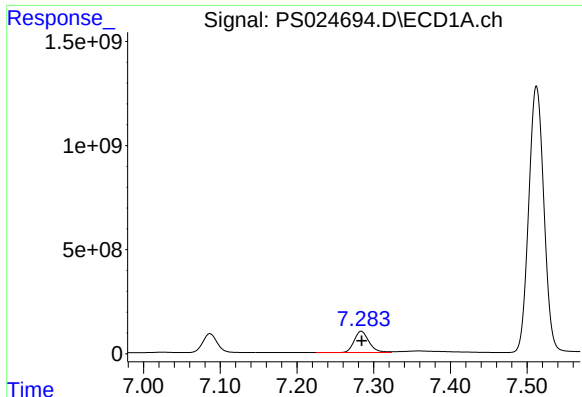
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 1182648306
Conc: 503.09 ng/ml



#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 367435690
Conc: 488.59 ng/ml



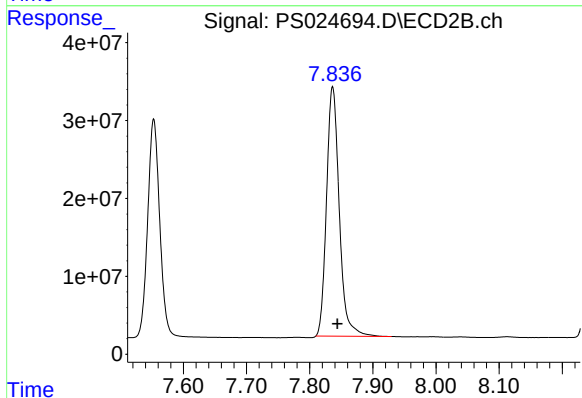
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1397380372
Conc: 505.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156613BS

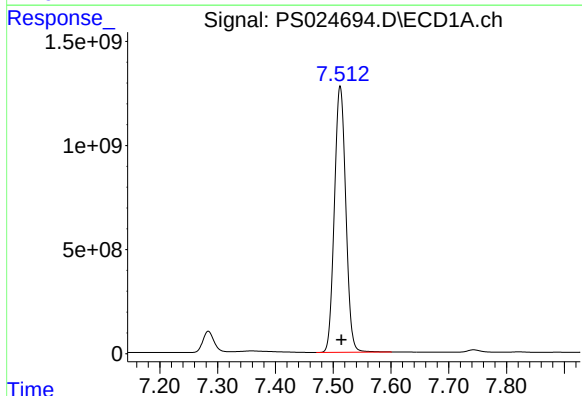
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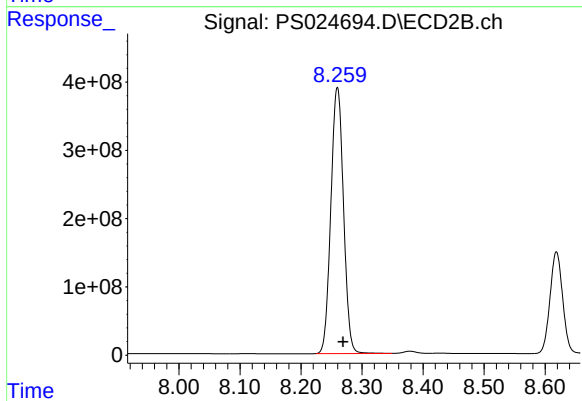
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 448779749
Conc: 487.56 ng/ml



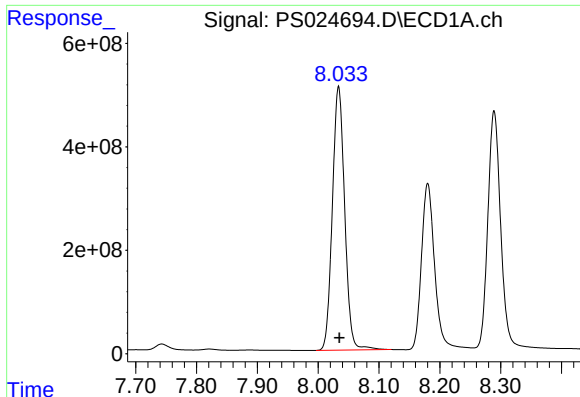
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 17537049276
Conc: 539.35 ng/ml



#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 5616003880
Conc: 515.41 ng/ml



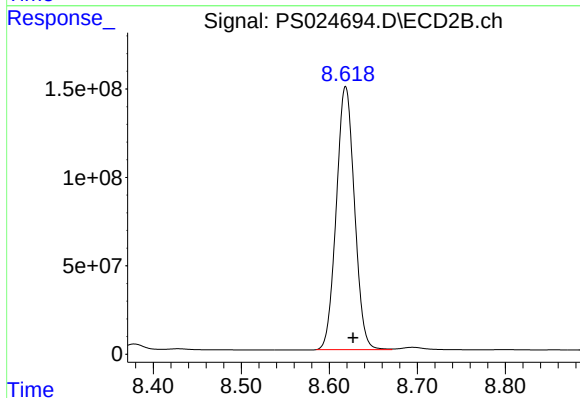
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 7172892985
Conc: 517.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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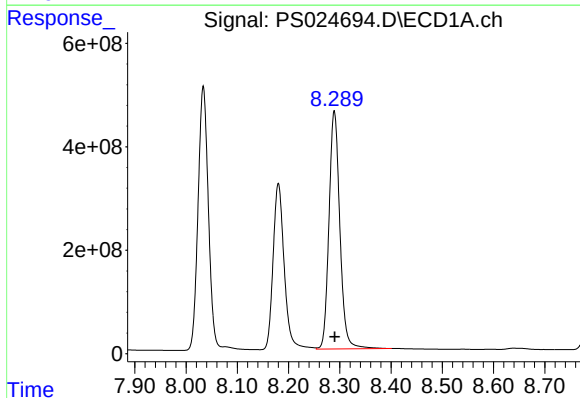
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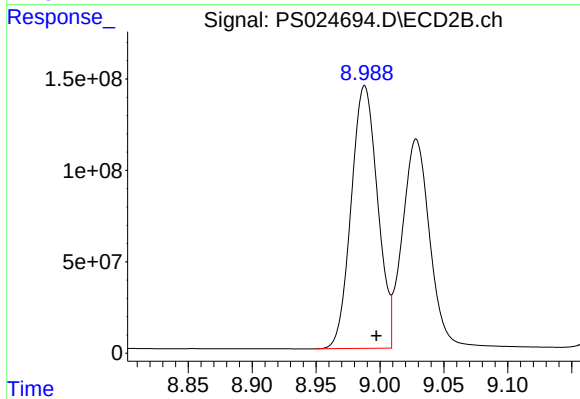
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: -0.008 min
Response: 2134035591
Conc: 503.18 ng/ml



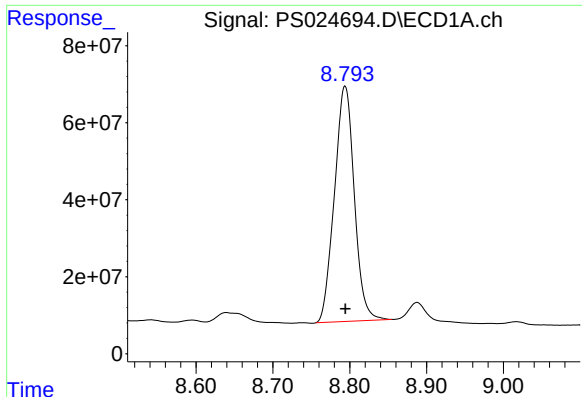
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 6773035527
Conc: 518.40 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 2065277105
Conc: 500.85 ng/ml



#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1092434937
Conc: 534.73 ng/ml

Instrument :

ECD_S

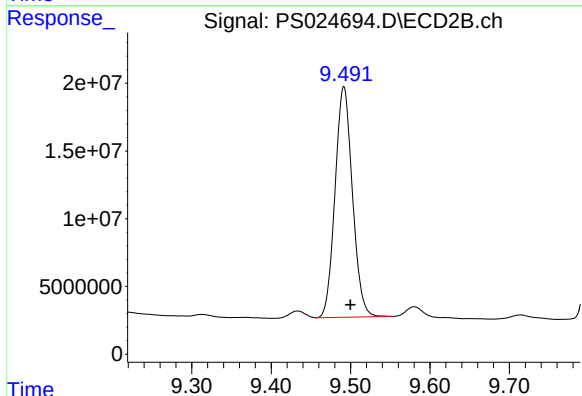
ClientSampleId :

PB156613BS

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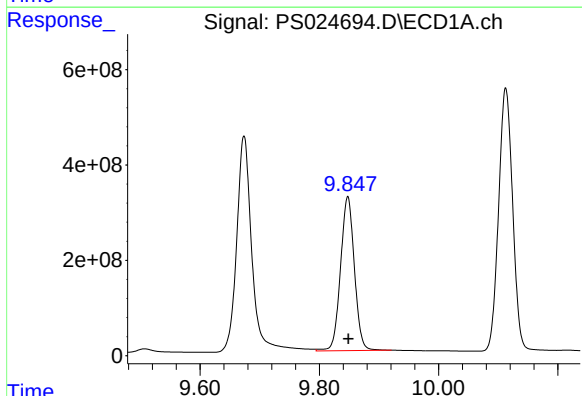
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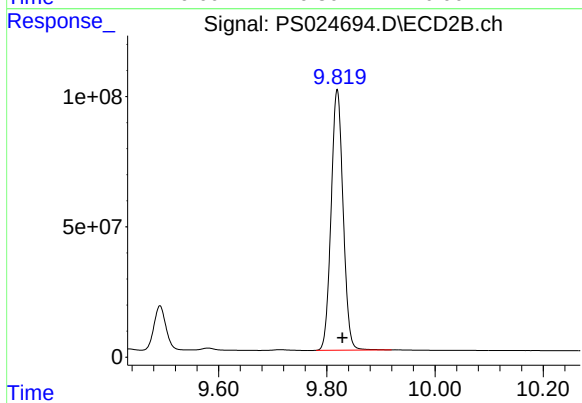
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 258577932
Conc: 507.43 ng/ml



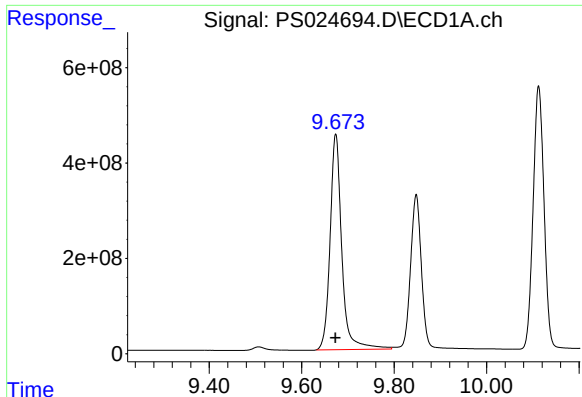
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 5208599202
Conc: 509.52 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.010 min
Response: 1536049973
Conc: 495.33 ng/ml



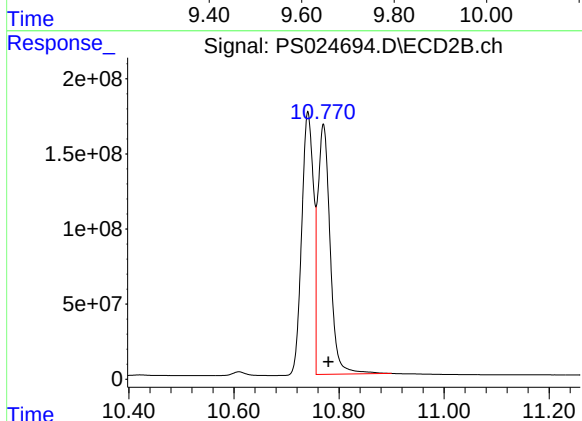
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 7952235787
Conc: 456.07 ng/ml

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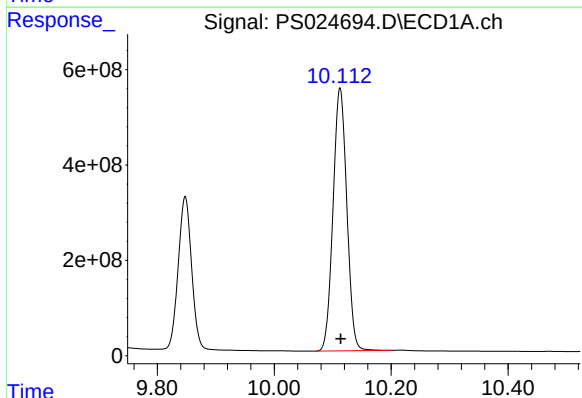
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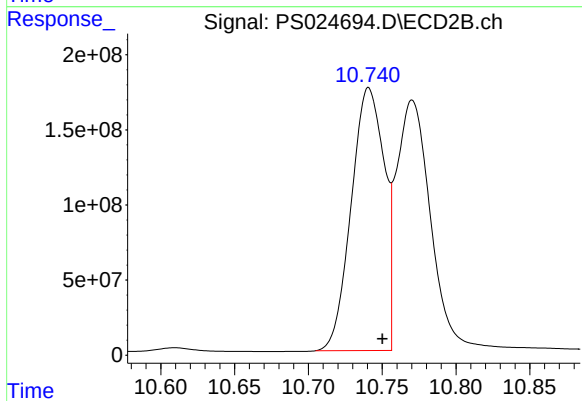
#15 Picloram

R.T.: 10.770 min
Delta R.T.: -0.010 min
Response: 2719820747
Conc: 437.67 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: -0.001 min
Response: 9010299827
Conc: 529.31 ng/ml



#16 DCPA

R.T.: 10.741 min
Delta R.T.: -0.009 min
Response: 2721406898
Conc: 521.60 ng/ml