

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS113023\
 Data File : PS024986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 11:27
 Operator : AR\AJ
 Sample : PB157467BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157467BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.355	6.770	1083.4E6	356.6E6	484.107m	492.197
Target Compounds							
1) T	Dalapon	2.472	2.532	1266.0E6	487.7E6	439.017	425.163
2) T	3,5-DICHL...	5.730	5.960	1530.3E6	523.6E6	452.766	460.632
3) T	4-Nitroph...	6.193	6.386	681.6E6	219.4E6	462.826	450.435
5) T	DICAMBA	6.496	6.931	4625.4E6	1439.0E6	474.619	464.449
6) T	MCPD	6.647	7.027	308.0E6	93305246	44.964	44.982
7) T	MCPA	6.769	7.232	432.2E6	147.6E6	45.399	44.866
8) T	DICHLORPROP	7.084	7.544	1202.9E6	359.5E6	468.913	456.965
9) T	2,4-D	7.281	7.827	1448.2E6	448.8E6	476.798	460.720
10) T	Pentachlo...	7.510	8.251	17784.9E6	5461.3E6	507.221	481.791
11) T	2,4,5-TP ...	8.031	8.609	7342.9E6	2080.7E6	483.370	471.792
12) T	2,4,5-T	8.287	8.978	7073.2E6	2057.4E6	489.688	476.843
13) T	2,4-DB	8.791	9.481	1224.2E6	262.5E6	526.933	474.247
14) T	DINOSEB	9.844	9.809	5227.9E6	1462.8E6	481.490	477.125
15) T	Picloram	9.670	10.758	8219.1E6	2590.5E6	421.797	395.789
16) T	DCPA	10.110	10.730	9251.4E6	2679.6E6	493.064	494.402

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

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ALS Vial : 5 Sample Multiplier: 1

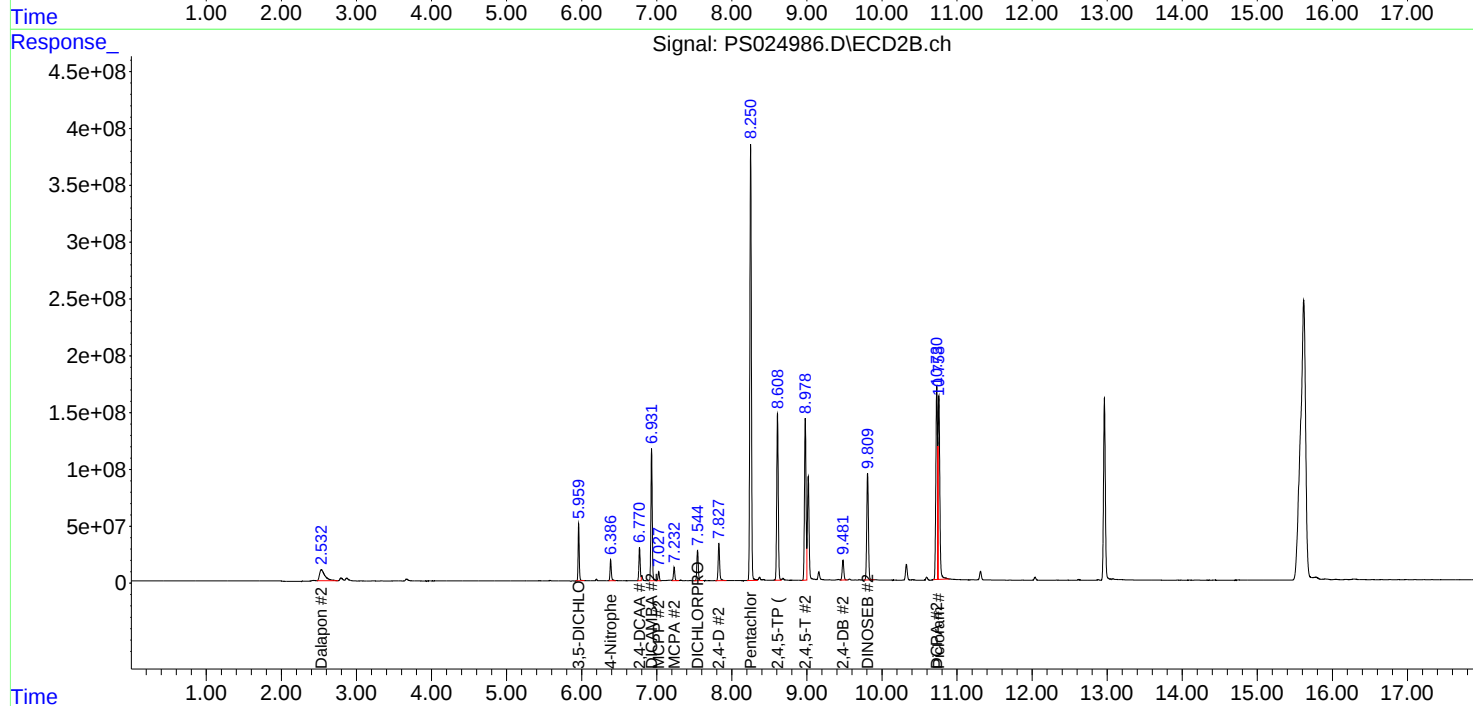
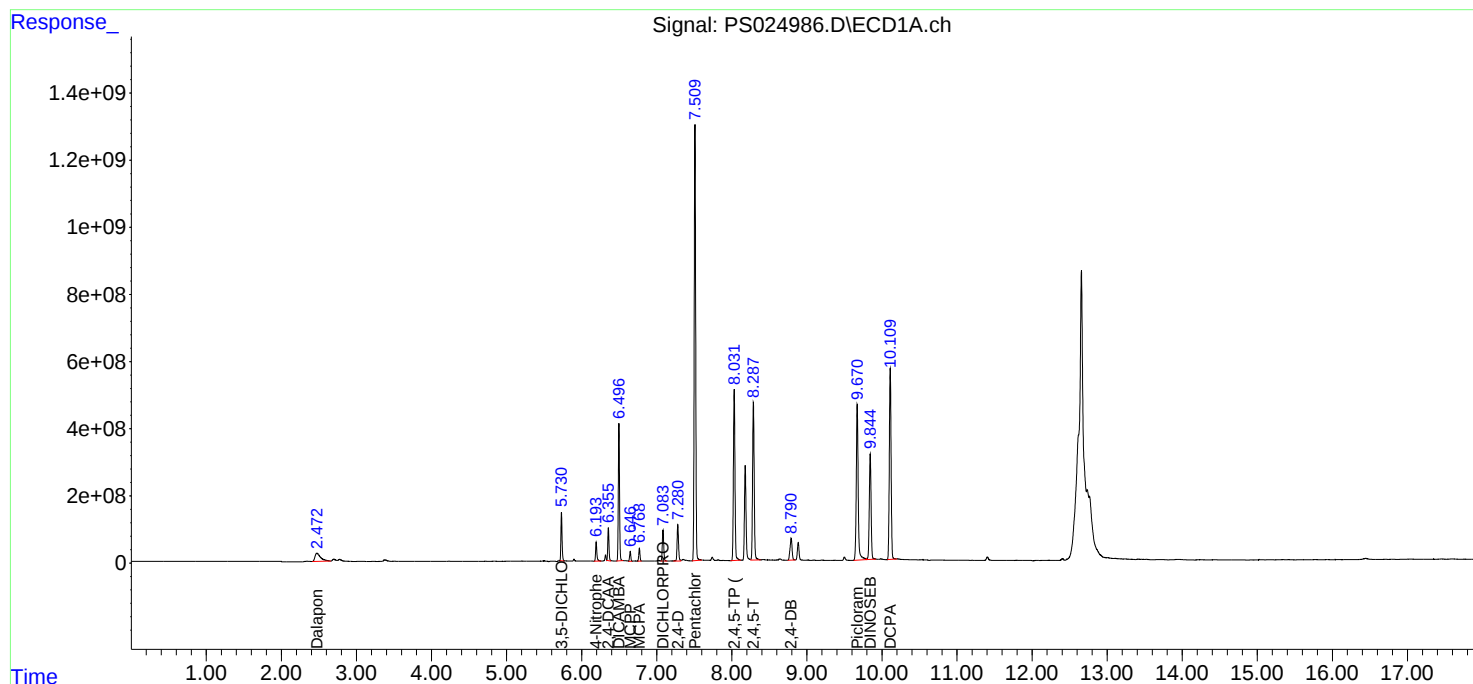
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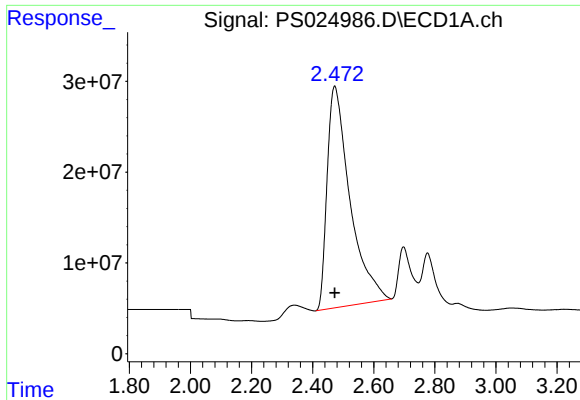
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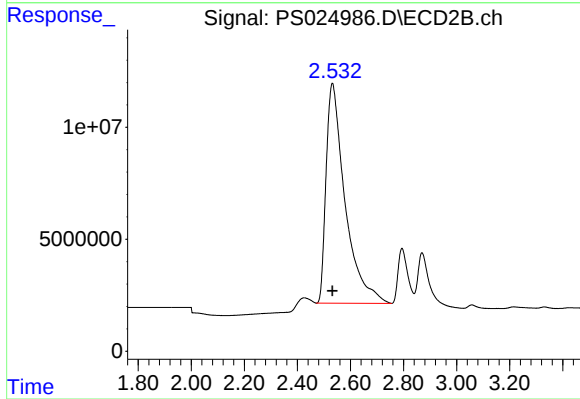
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.000 min
Response: 1265992422
Conc: 439.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157467BS

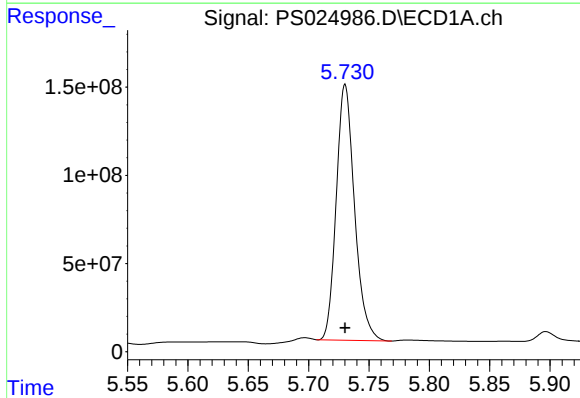
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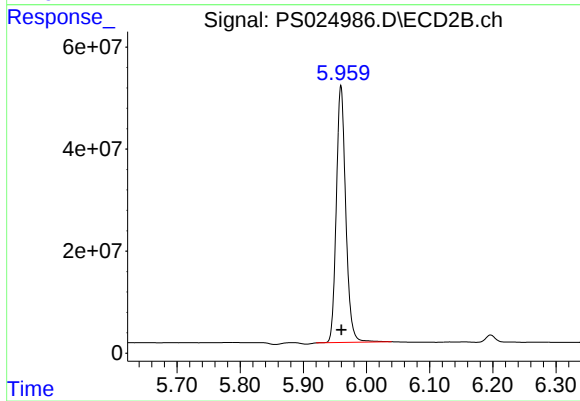
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 487683575
Conc: 425.16 ng/ml



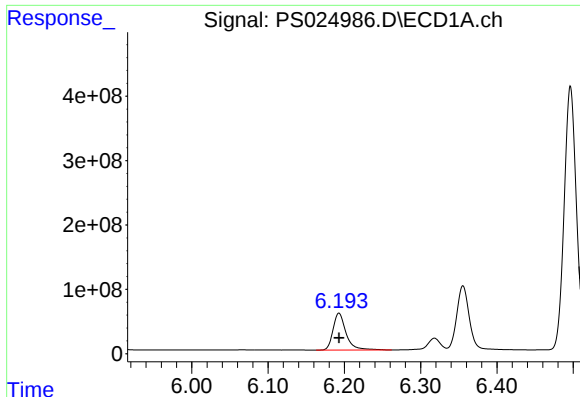
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1530336389
Conc: 452.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 523630827
Conc: 460.63 ng/ml



#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 681571684
Conc: 462.83 ng/ml

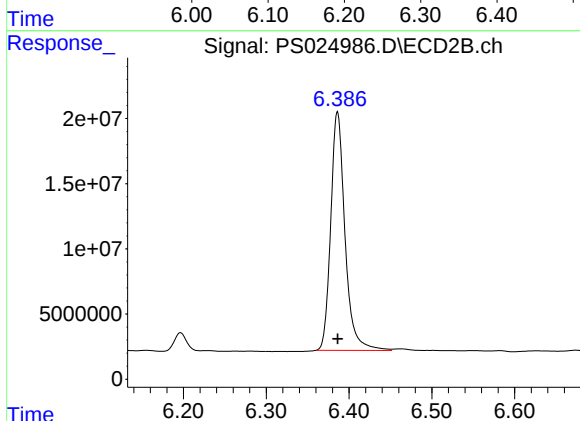
Instrument :

ECD_S

ClientSampleId :
PB157467BS

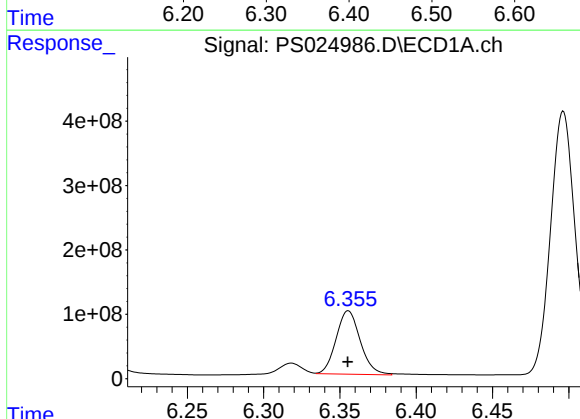
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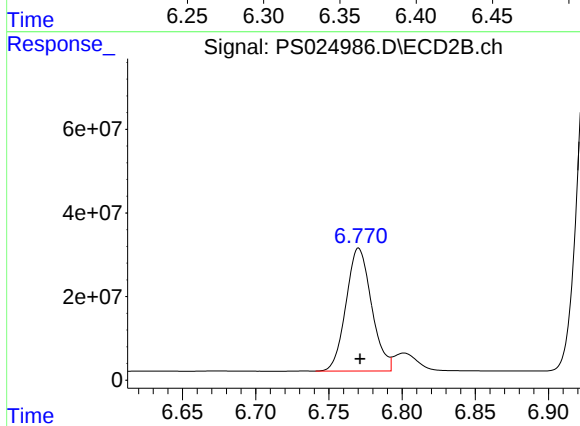
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 219378340
Conc: 450.43 ng/ml



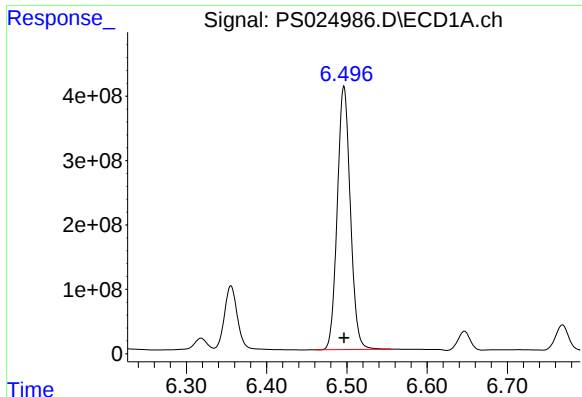
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1083356064
Conc: 484.11 ng/ml m



#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 356623663
Conc: 492.20 ng/ml



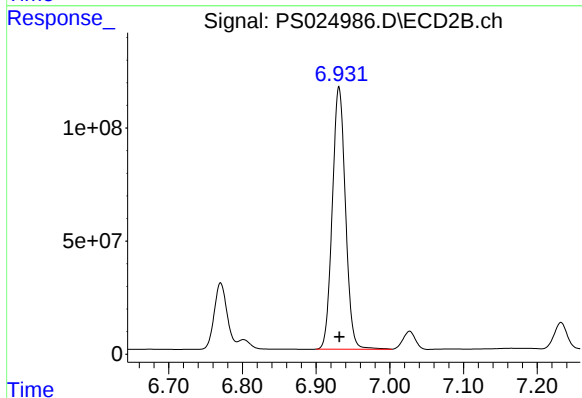
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 4625444495
Conc: 474.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157467BS

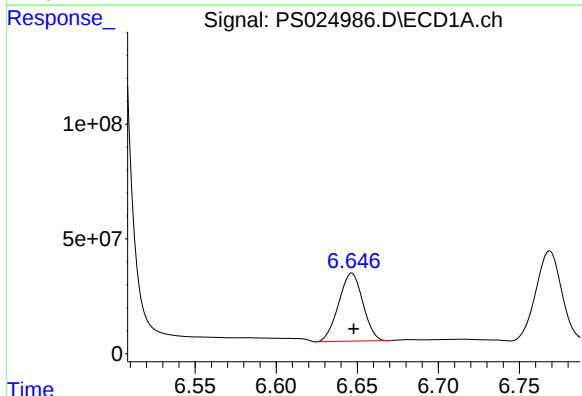
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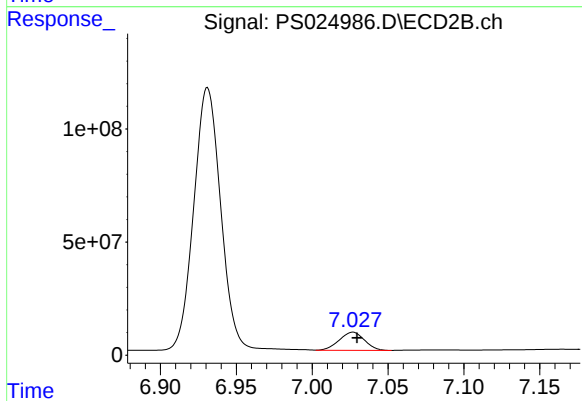
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1438996389
Conc: 464.45 ng/ml



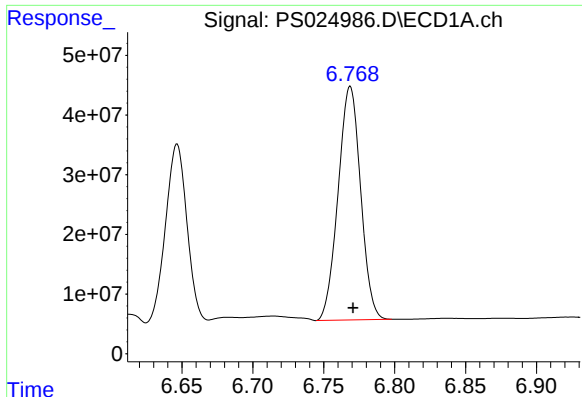
#6 MCP

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 307968358
Conc: 44.96 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 93305246
Conc: 44.98 ug/ml



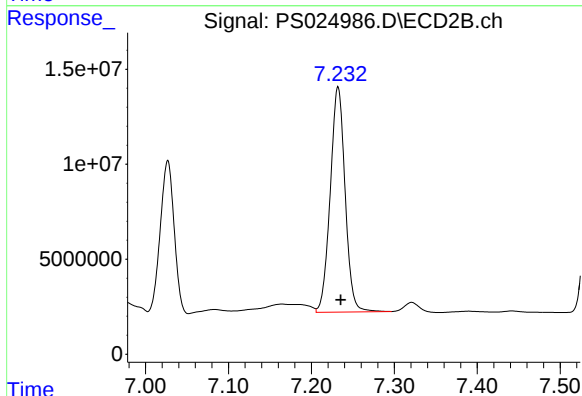
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 432200131
Conc: 45.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157467BS

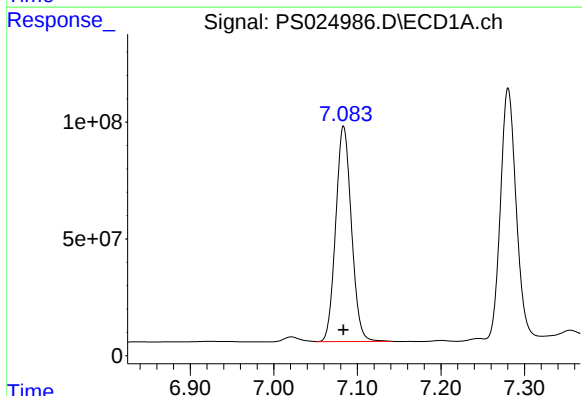
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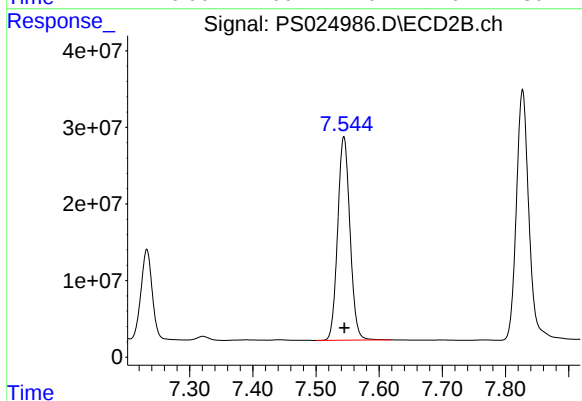
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 147575190
Conc: 44.87 ug/ml



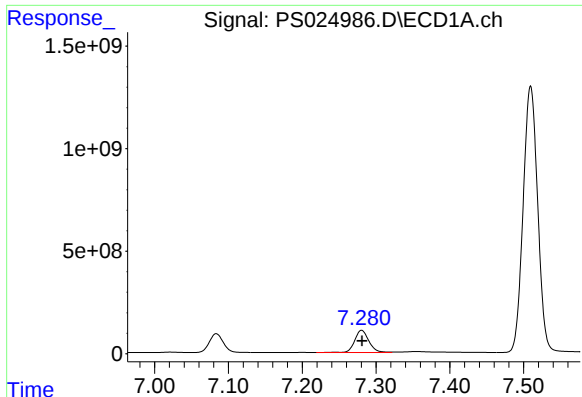
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1202900967
Conc: 468.91 ng/ml



#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 359473740
Conc: 456.96 ng/ml



#9 2,4-D

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1448197283
Conc: 476.80 ng/ml

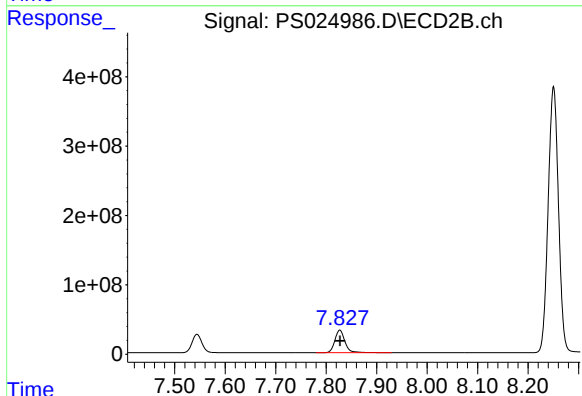
Instrument :

ECD_S

ClientSampleId :
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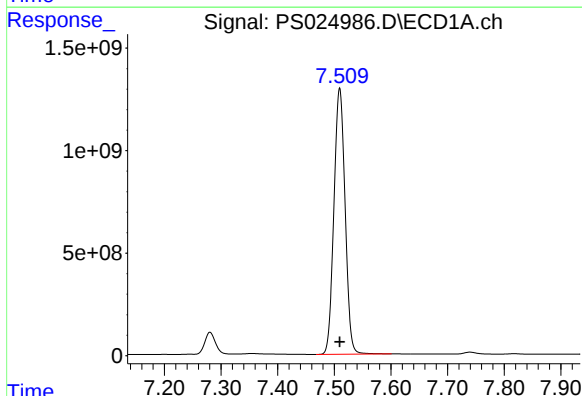
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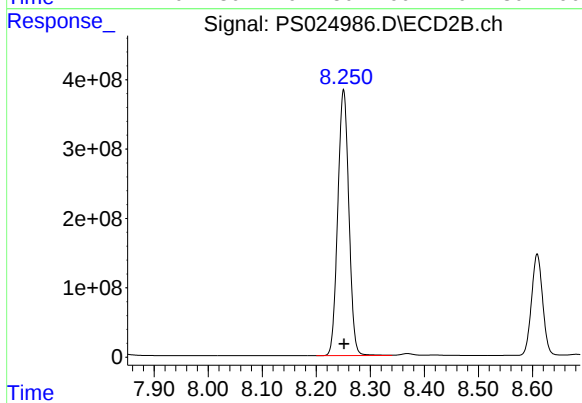
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 448764278
Conc: 460.72 ng/ml



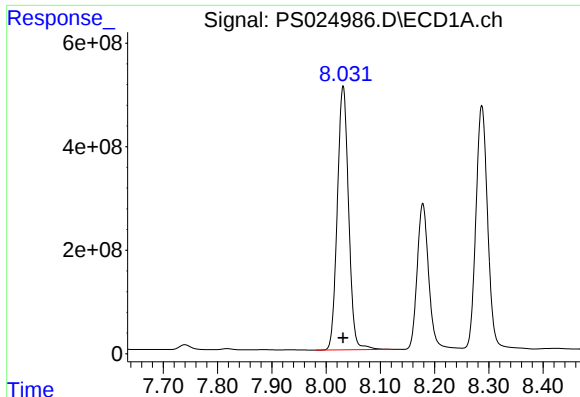
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 17784946635
Conc: 507.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 5461343654
Conc: 481.79 ng/ml



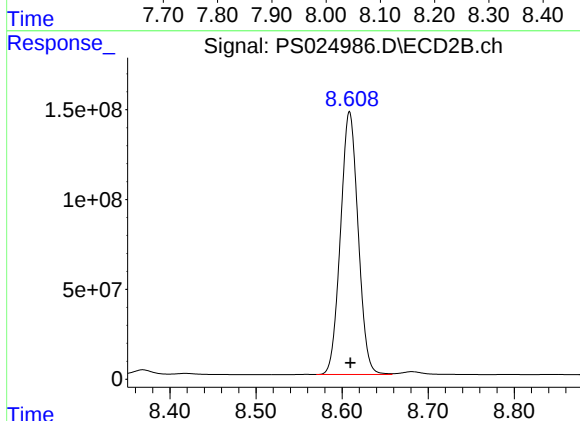
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 7342928307
Conc: 483.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157467BS

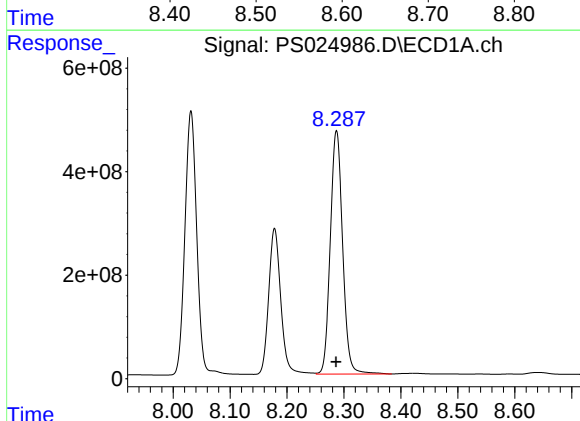
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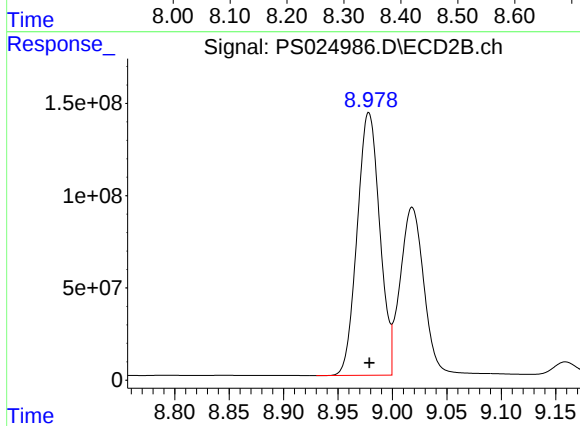
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 2080650752
Conc: 471.79 ng/ml



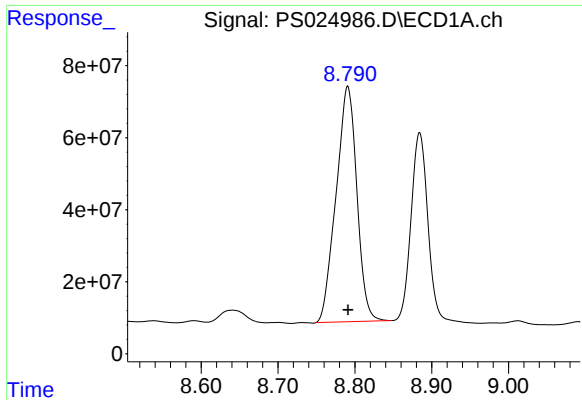
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 7073241637
Conc: 489.69 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 2057371754
Conc: 476.84 ng/ml



#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 1224220451
Conc: 526.93 ng/ml

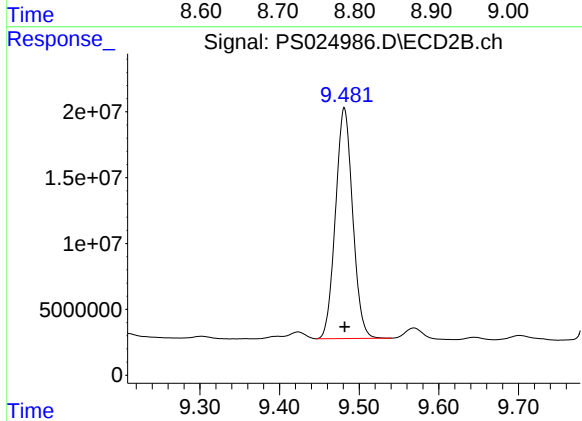
Instrument :

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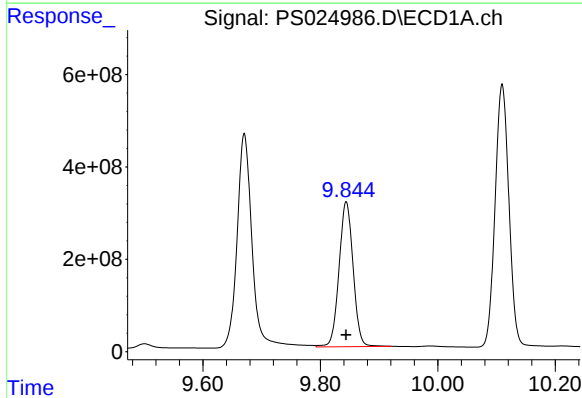
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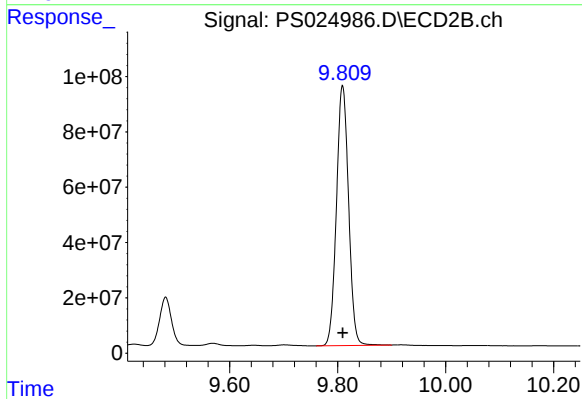
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 262480161
Conc: 474.25 ng/ml



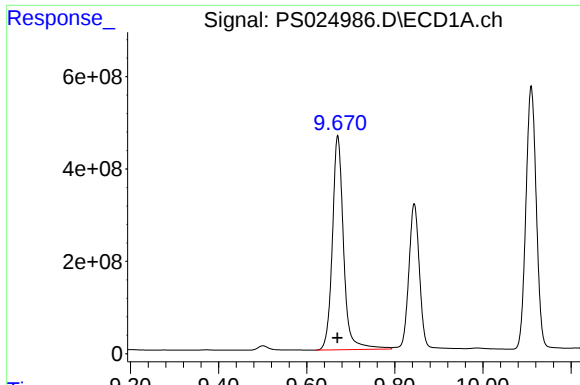
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 5227923313
Conc: 481.49 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 1462831264
Conc: 477.12 ng/ml



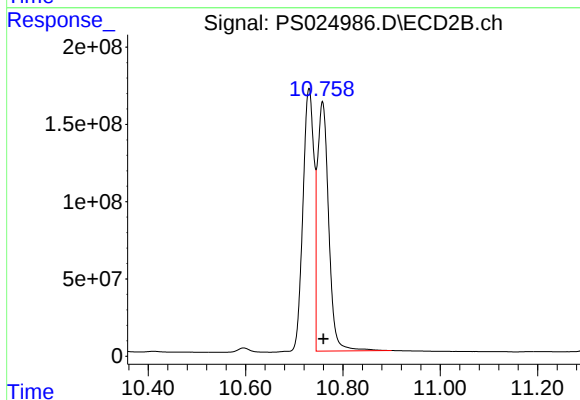
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 8219055129
Conc: 421.80 ng/ml

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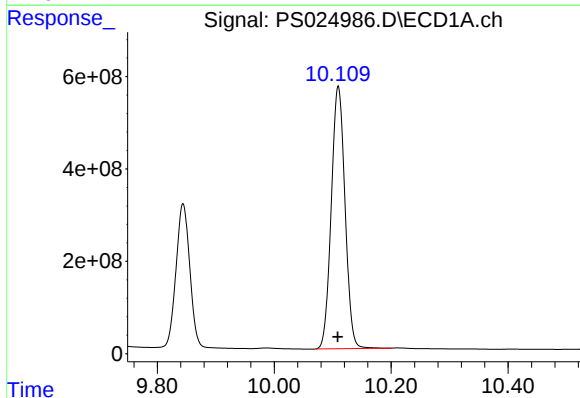
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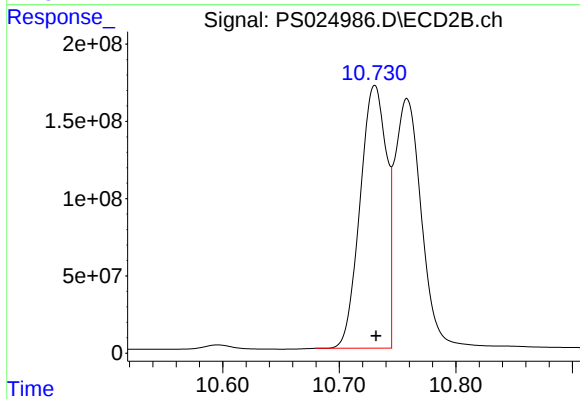
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 2590547750
Conc: 395.79 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 9251367443
Conc: 493.06 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.001 min
Response: 2679629971
Conc: 494.40 ng/ml