

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 11:03
 Operator : AR\AJ
 Sample : PB155727BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155727BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:26:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.362	6.787	1052.7E6	351.8E6	528.366	523.871
Target Compounds							
1) T	Dalapon	2.484	2.548	994.1E6	469.2E6	457.357	444.957
2) T	3,5-DICHL...	5.736	5.972	1503.7E6	513.9E6	494.663	492.882
3) T	4-Nitroph...	6.199	6.400	589.2E6	201.6E6	474.234	478.043m
5) T	DICAMBA	6.503	6.949	4380.9E6	1431.9E6	502.560	497.174
6) T	MCPD	6.654	7.044	301.1E6	93621522	48.356m	48.872m
7) T	MCPA	6.776	7.251	418.0E6	143.1E6	48.160	48.949m
8) T	DICHLORPROP	7.091	7.564	1107.6E6	346.1E6	487.197	476.314
9) T	2,4-D	7.288	7.849	1291.1E6	431.8E6	485.390	484.719
10) T	Pentachlo...	7.518	8.273	16584.1E6	5447.7E6	530.308	514.193
11) T	2,4,5-TP ...	8.039	8.631	6781.5E6	2076.5E6	507.340	500.462m
12) T	2,4,5-T	8.293	9.001	6218.8E6	1965.7E6	501.920	489.821
13) T	2,4-DB	8.798	9.506	1004.1E6	244.1E6	465.780	531.123
14) T	DINOSEB	9.852	9.833	4814.1E6	1472.7E6	498.230	492.668m
15) T	Picloram	9.677	10.786	7420.7E6	2642.1E6	454.387	444.894
16) T	DCPA	10.117	10.755	8368.6E6	2668.1E6	516.773	520.110

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

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Acq On : 22 Sep 2023 11:03
Operator : AR\AJ
Sample : PB155727BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

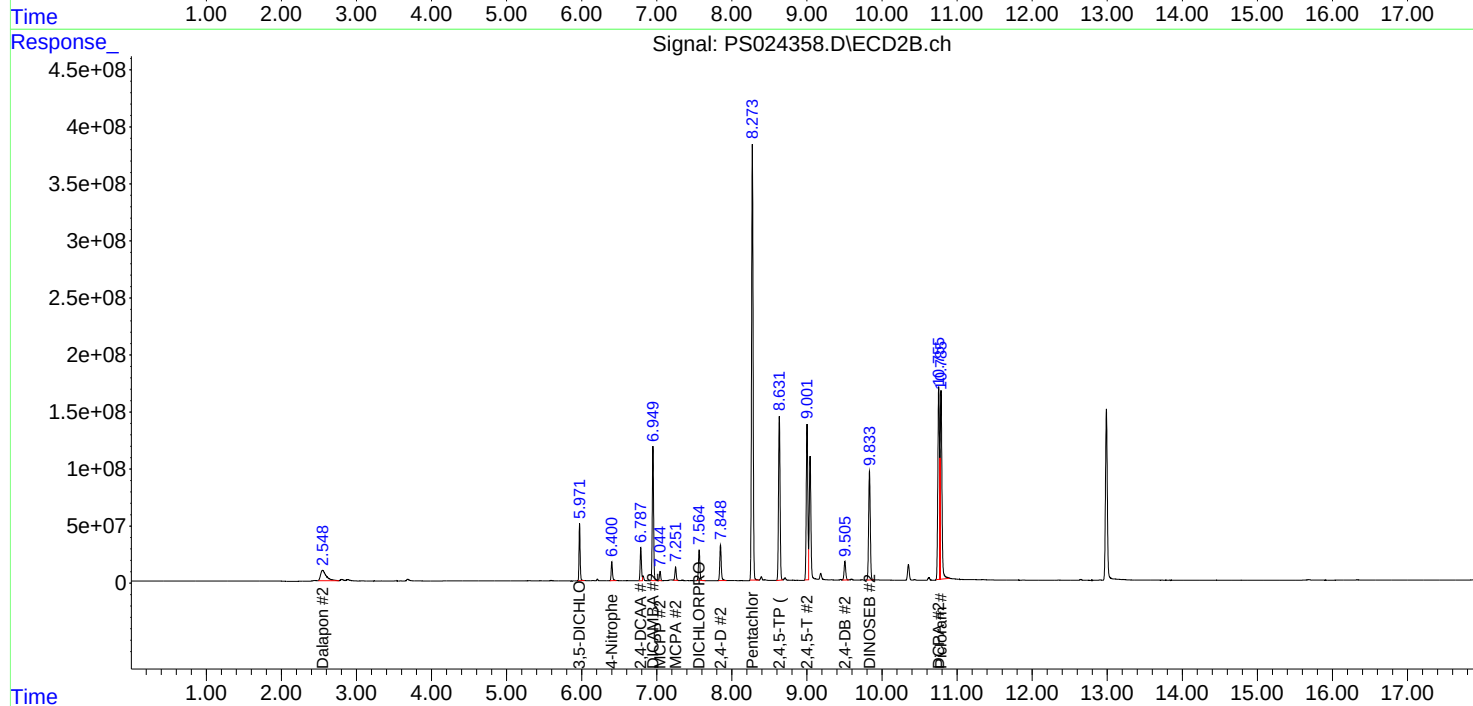
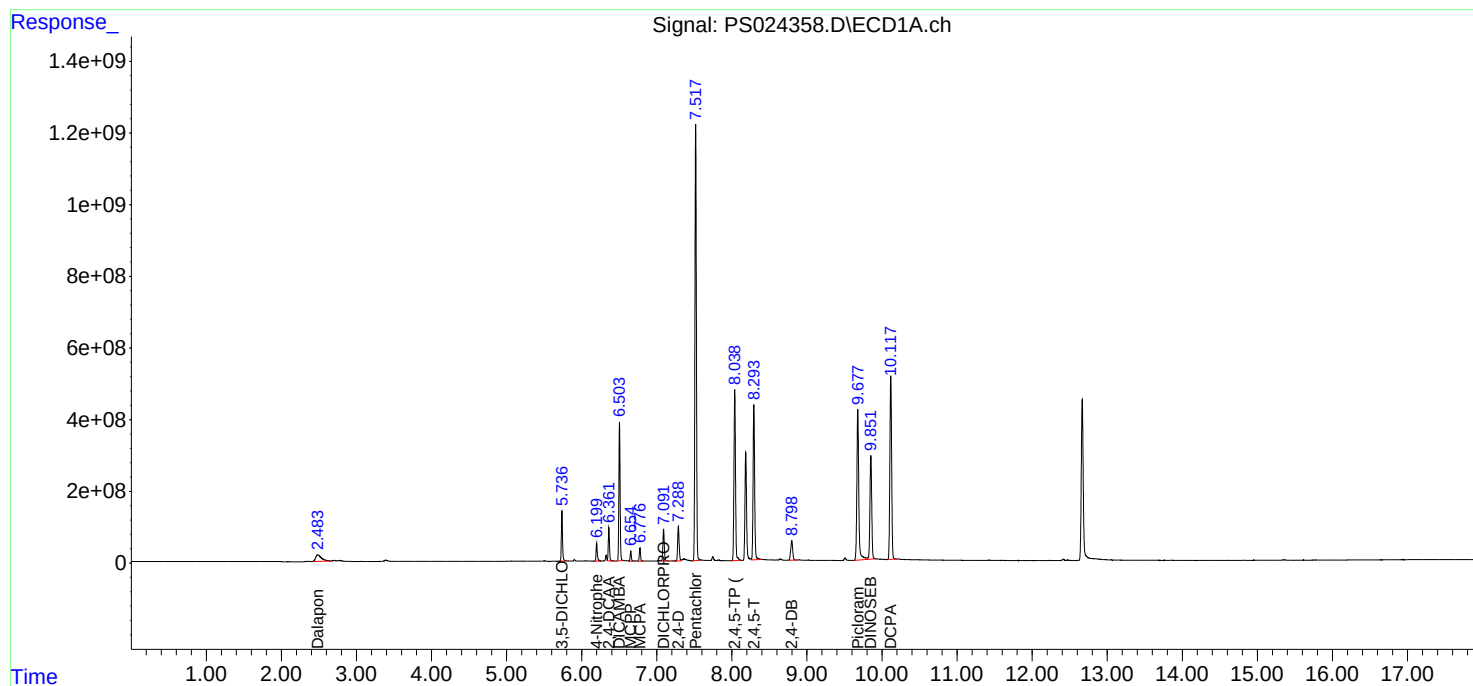
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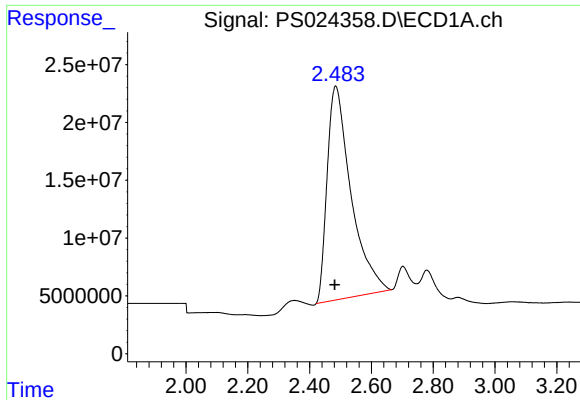
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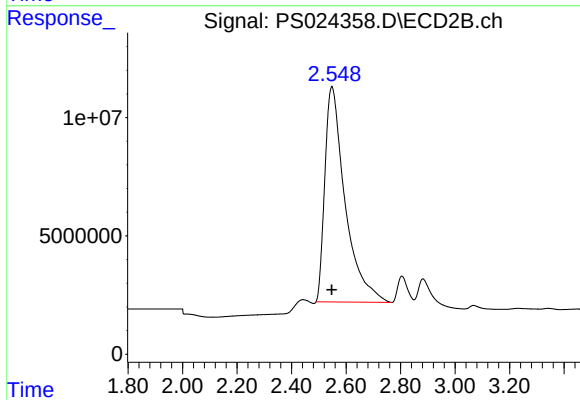
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 994065645
Conc: 457.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155727BS

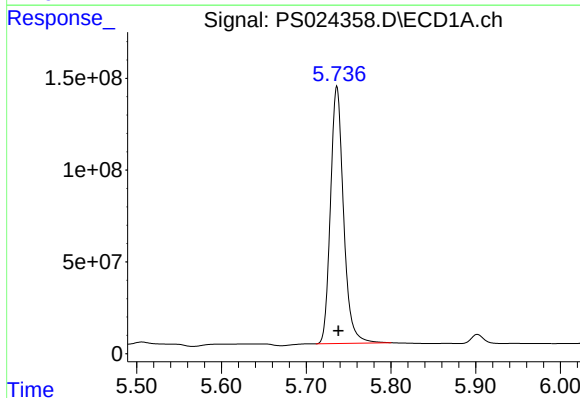
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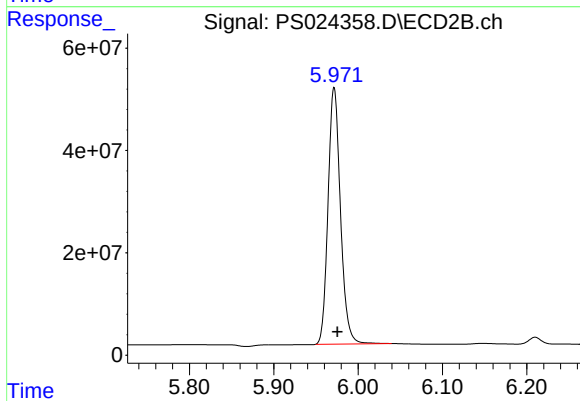
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 469211080
Conc: 444.96 ng/ml



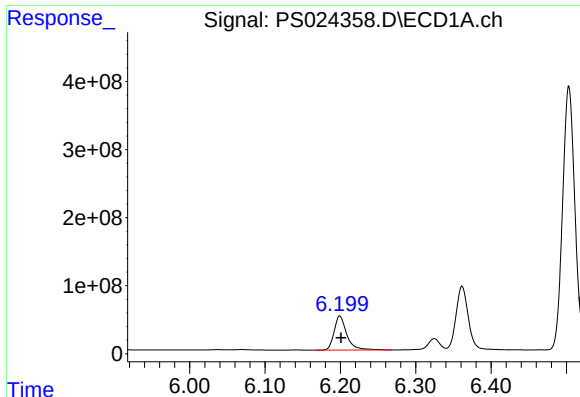
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1503664827
Conc: 494.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 513923401
Conc: 492.88 ng/ml



#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 589171786
Conc: 474.23 ng/ml

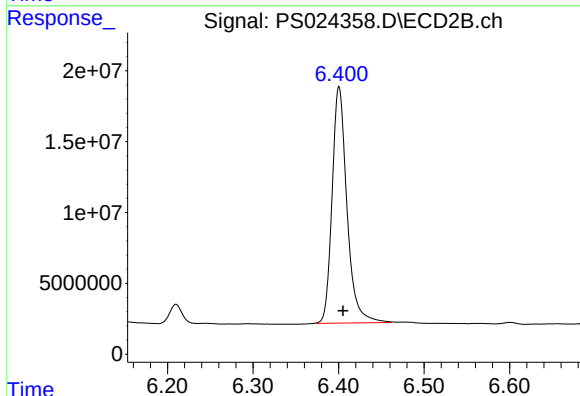
Instrument :

ECD_S

ClientSampleId :
PB155727BS

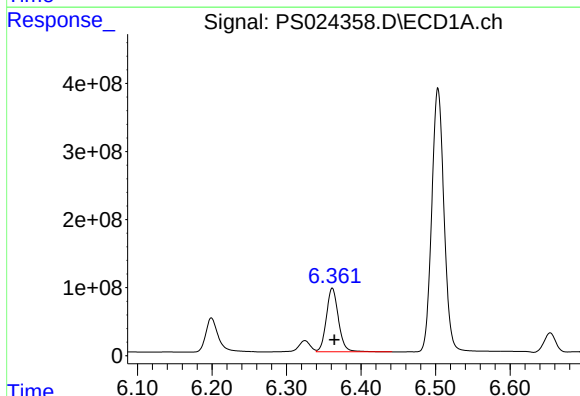
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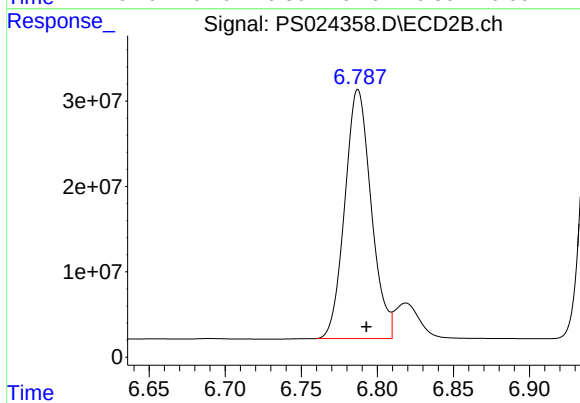
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 201608706
Conc: 478.04 ng/ml m



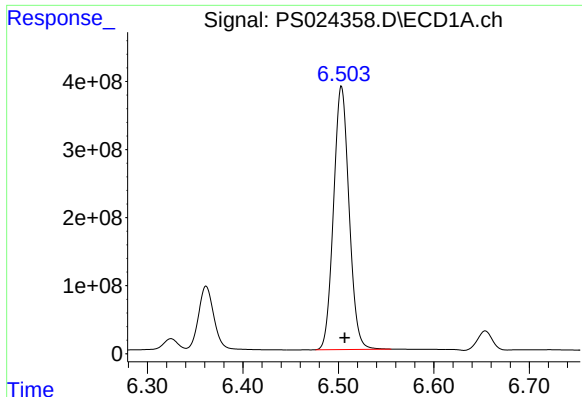
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1052675502
Conc: 528.37 ng/ml



#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 351827514
Conc: 523.87 ng/ml



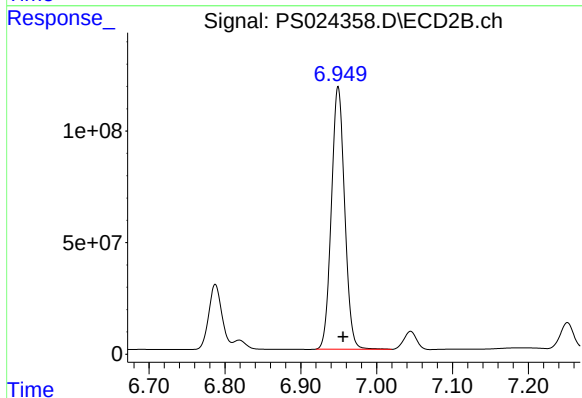
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 4380905141
Conc: 502.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155727BS

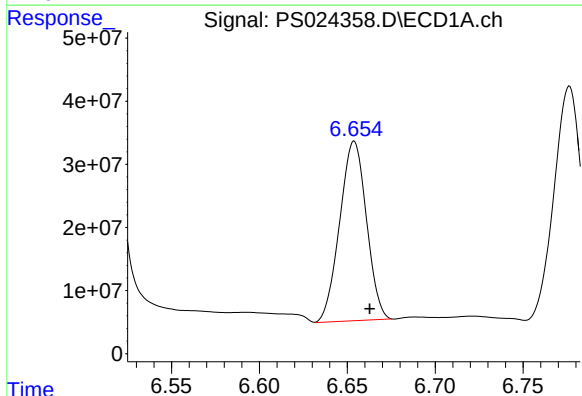
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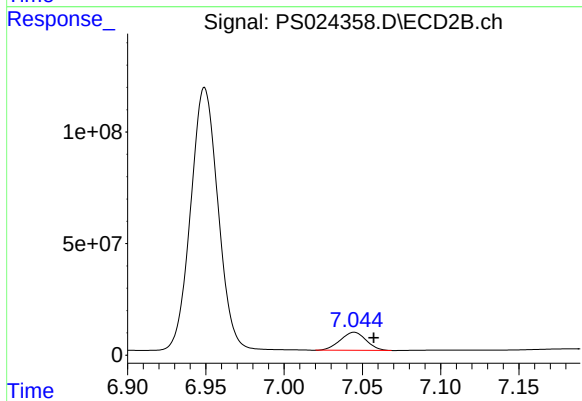
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 1431939569
Conc: 497.17 ng/ml



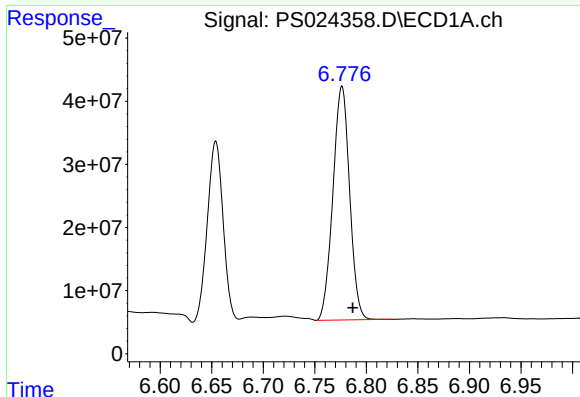
#6 MCP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 301119041
Conc: 48.36 ug/ml m



#6 MCP

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 93621522
Conc: 48.87 ug/ml m



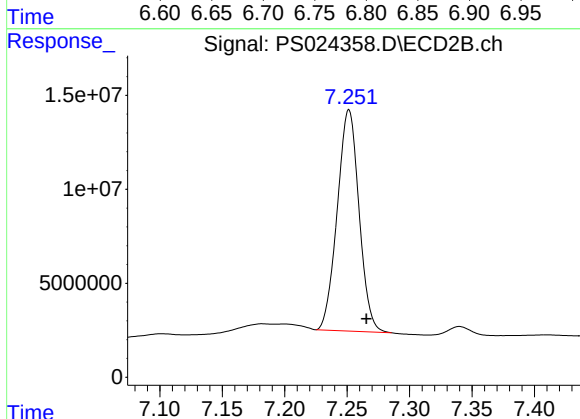
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 418010043
Conc: 48.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155727BS

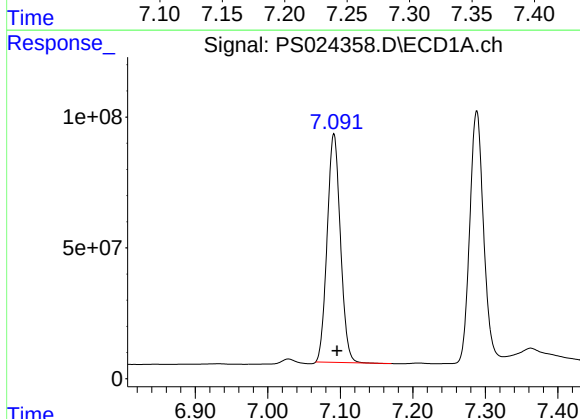
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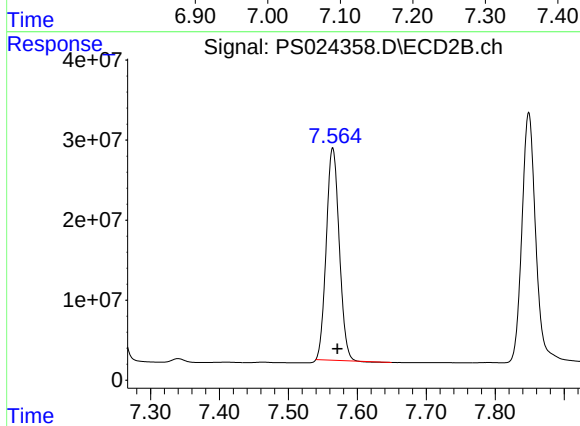
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 143080469
Conc: 48.95 ug/ml m



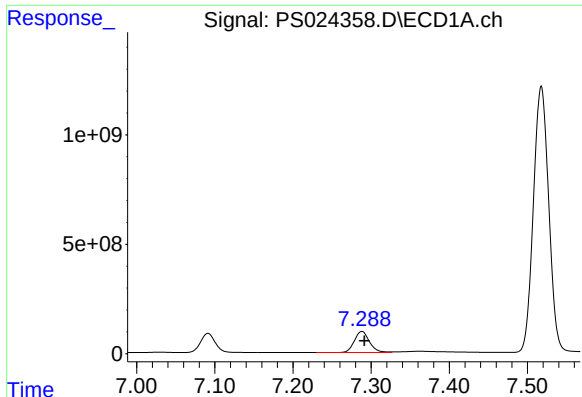
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1107567225
Conc: 487.20 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 346074912
Conc: 476.31 ng/ml



#9 2,4-D

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 1291079623
Conc: 485.39 ng/ml

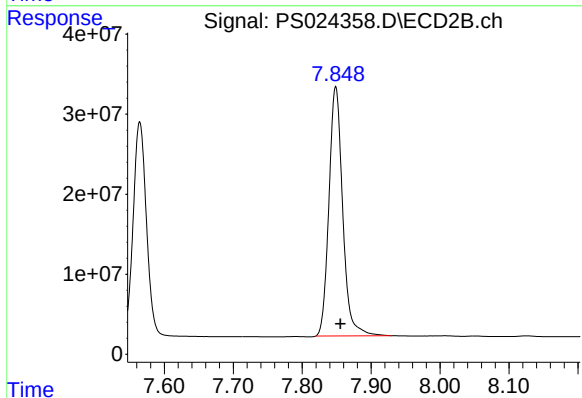
Instrument :

ECD_S

ClientSampleId :
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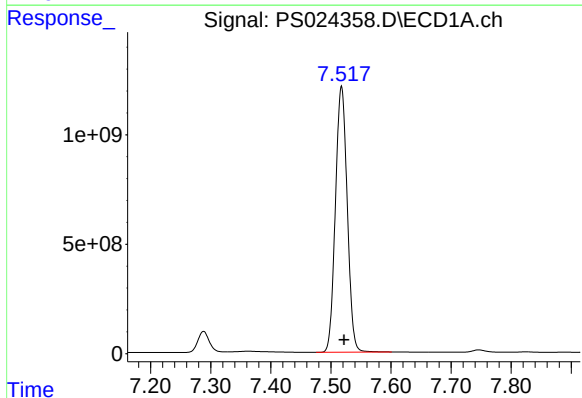
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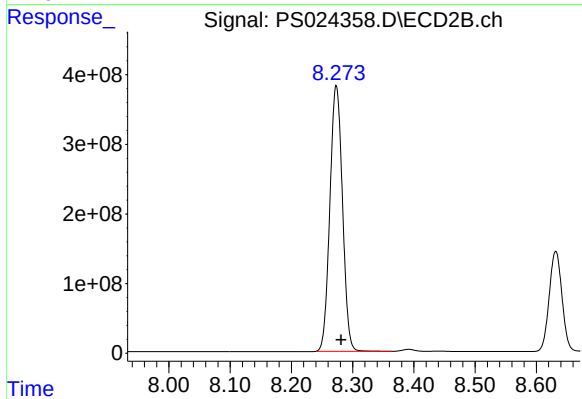
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.007 min
Response: 431829304
Conc: 484.72 ng/ml



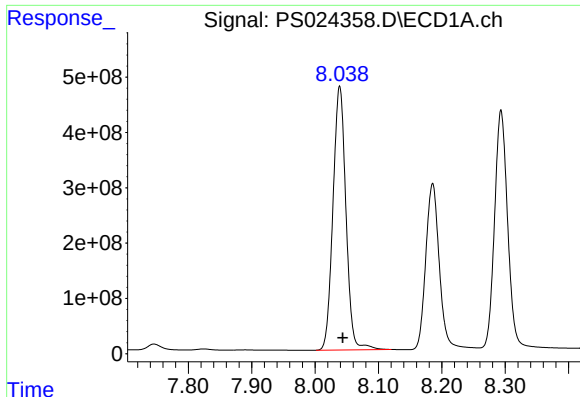
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 16584102352
Conc: 530.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 5447717615
Conc: 514.19 ng/ml



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

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 6781492613
Conc: 507.34 ng/ml

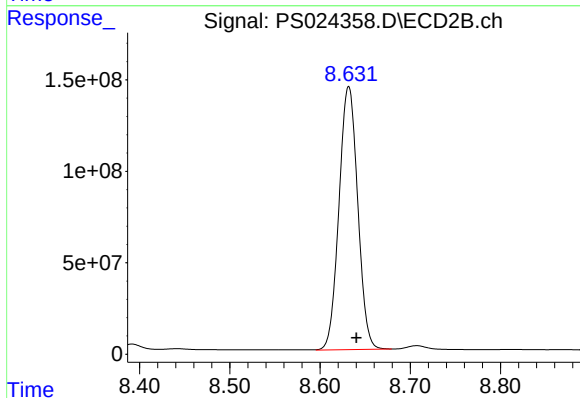
Instrument :

ECD_S

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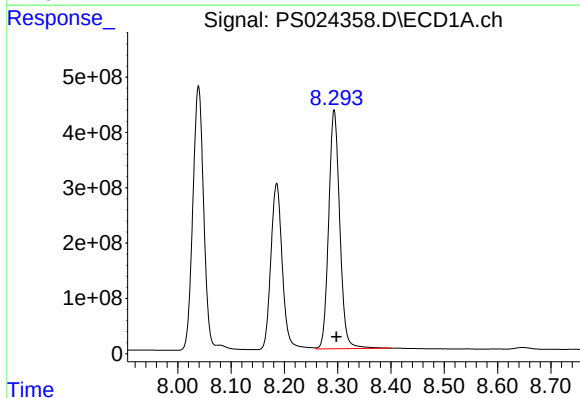
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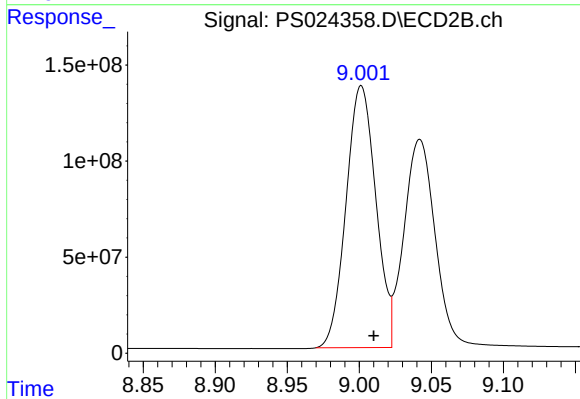
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 2076527940
Conc: 500.46 ng/ml m



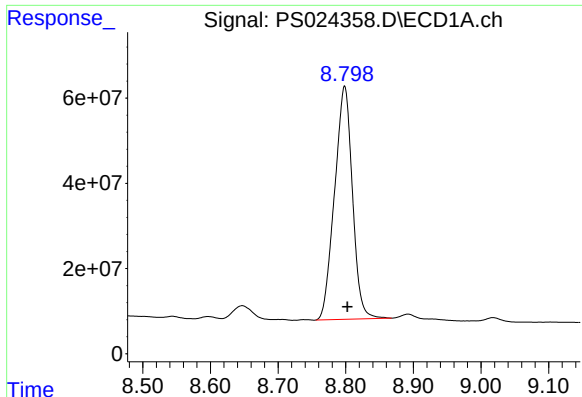
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 6218807422
Conc: 501.92 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 1965681670
Conc: 489.82 ng/ml



#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: -0.004 min
Response: 1004056732
Conc: 465.78 ng/ml

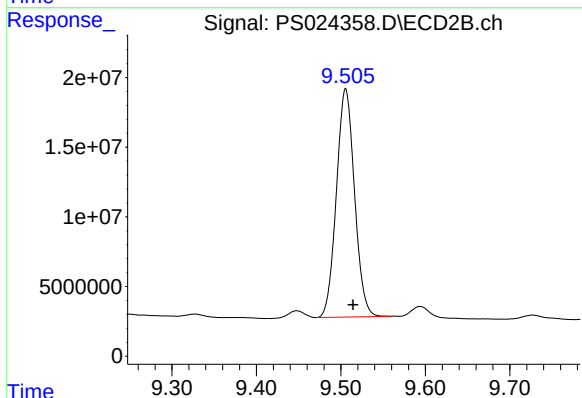
Instrument :

ECD_S

ClientSampleId :
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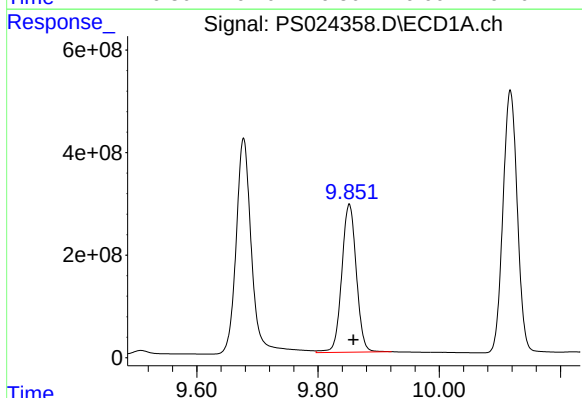
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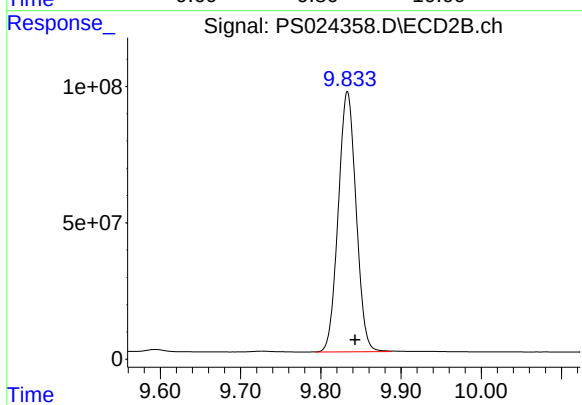
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.009 min
Response: 244112353
Conc: 531.12 ng/ml



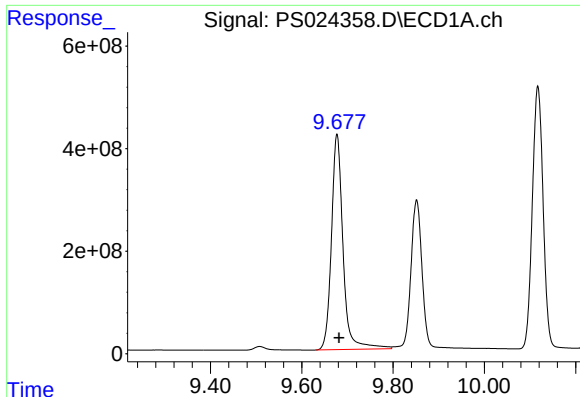
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 4814119339
Conc: 498.23 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 1472733434
Conc: 492.67 ng/ml m



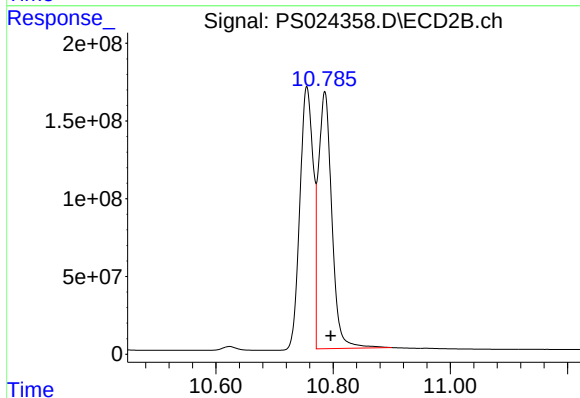
#15 Picloram

R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 7420681451
Conc: 454.39 ng/ml

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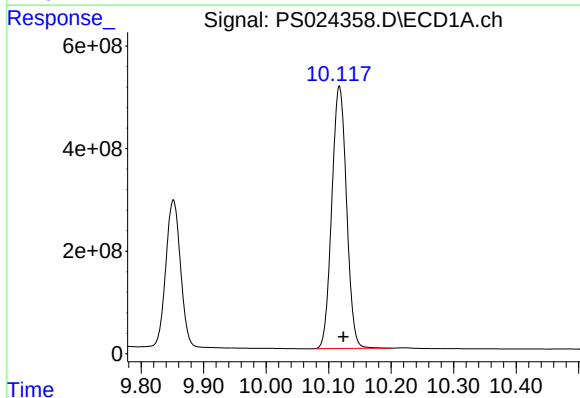
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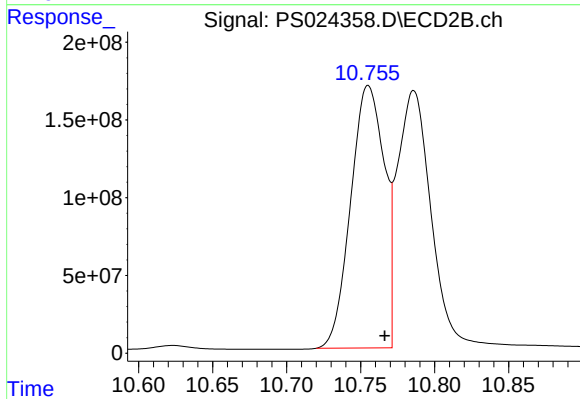
#15 Picloram

R.T.: 10.786 min
Delta R.T.: -0.010 min
Response: 2642123587
Conc: 444.89 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 8368595840
Conc: 516.77 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.011 min
Response: 2668144801
Conc: 520.11 ng/ml