

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112723\
 Data File : PS024953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 17:04
 Operator : AR\AJ
 Sample : PB157417BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157417BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :Ankita Jodhani 11/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:47:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.772	1114.8E6	362.7E6	546.048m	537.614
Target Compounds							
1) T	Dalapon	2.480	2.540	1254.4E6	492.1E6	520.746	467.049
2) T	3,5-DICHL...	5.731	5.961	1596.2E6	521.0E6	508.850	486.575
3) T	4-Nitroph...	6.193	6.387	701.0E6	223.6E6	540.774	509.162
5) T	DICAMBA	6.496	6.933	4632.7E6	1456.7E6	517.755	501.350
6) T	MCPD	6.646	7.028	300.5E6	93523513	48.240	48.200
7) T	MCPA	6.769	7.233	422.2E6	150.8E6	48.130	48.930
8) T	DICHLORPROP	7.084	7.546	1216.3E6	369.3E6	519.874	505.544
9) T	2,4-D	7.280	7.828	1458.9E6	452.5E6	530.737	505.496
10) T	Pentachlo...	7.510	8.252	17858.1E6	5539.1E6	548.180	521.246
11) T	2,4,5-TP ...	8.031	8.610	7402.3E6	2121.9E6	532.384	516.255
12) T	2,4,5-T	8.286	8.979	7158.2E6	2060.6E6	547.461	516.414
13) T	2,4-DB	8.791	9.482	1138.7E6	267.1E6	541.509	547.832
14) T	DINOSEB	9.843	9.810	5325.6E6	1522.0E6	540.010	533.826
15) T	Picloram	9.670	10.759	8854.5E6	2901.8E6	497.813	477.582
16) T	DCPA	10.109	10.731	9265.5E6	2631.9E6	541.432	523.690

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

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ALS Vial : 6 Sample Multiplier: 1

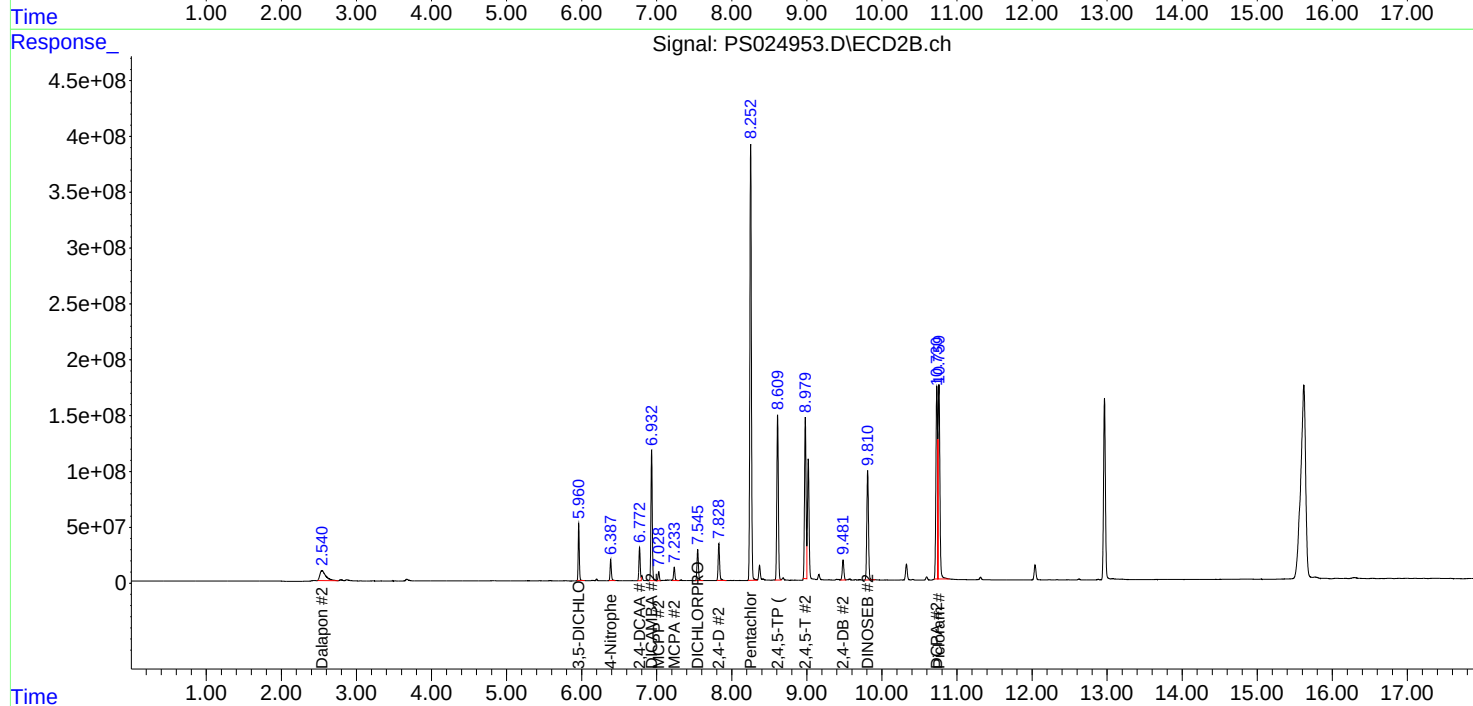
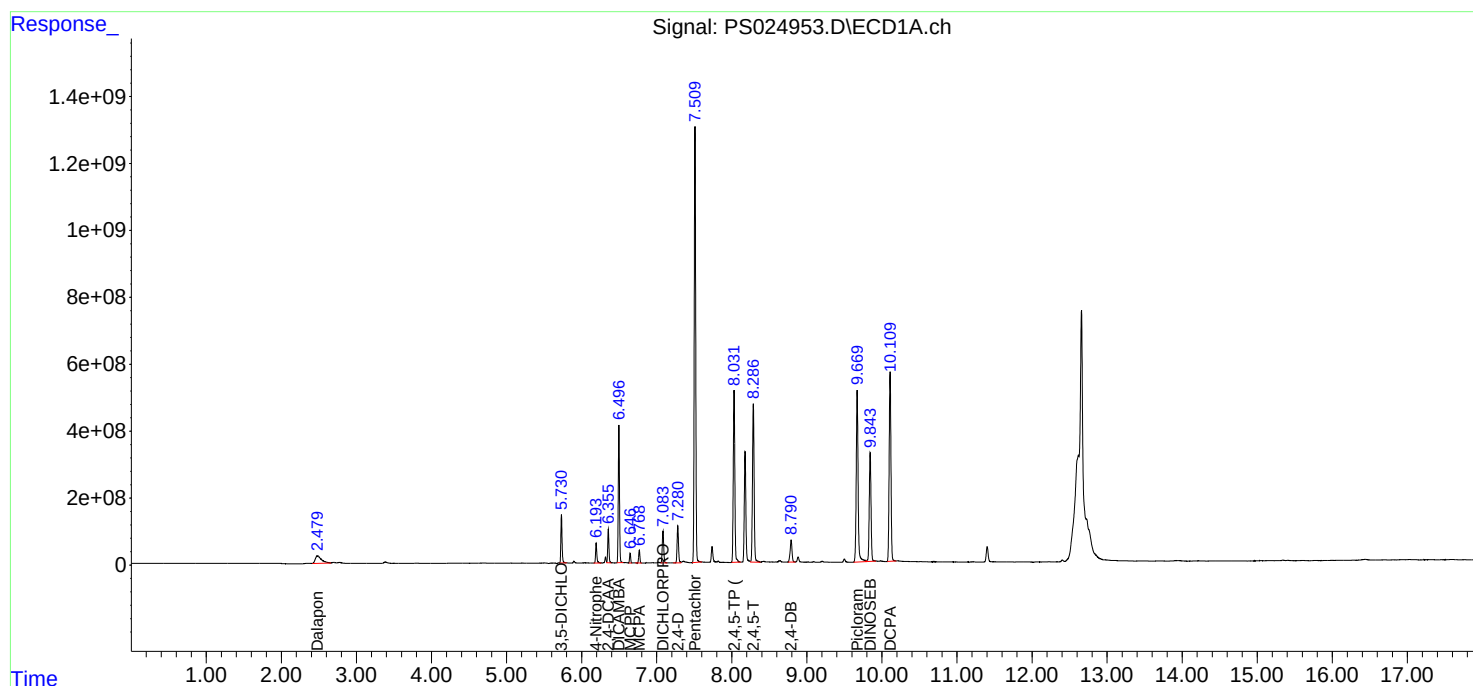
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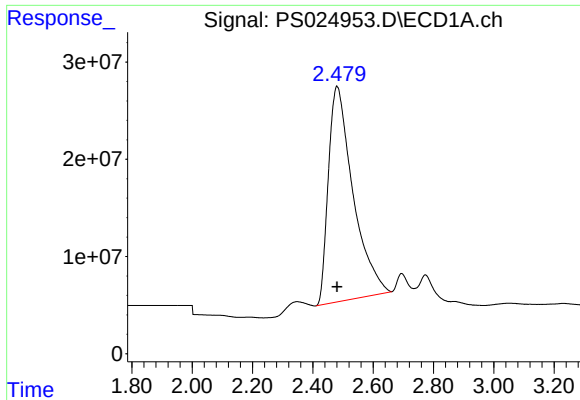
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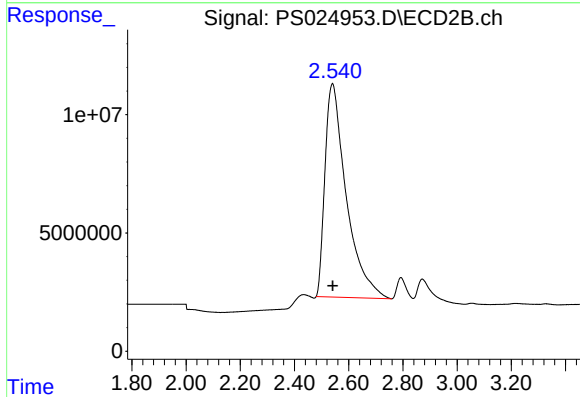
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.001 min
Response: 1254441531
Conc: 520.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157417BS

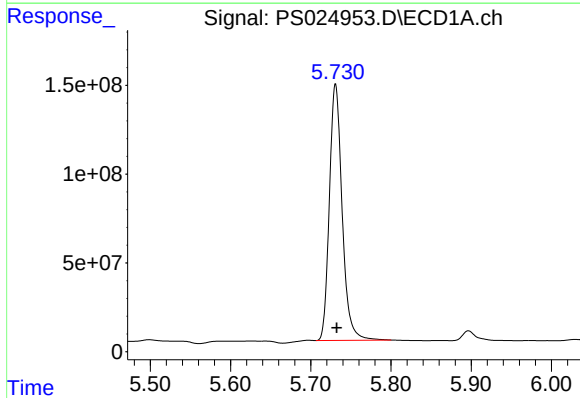
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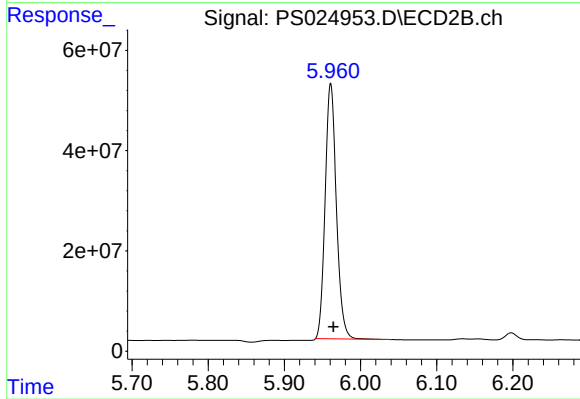
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 492062129
Conc: 467.05 ng/ml



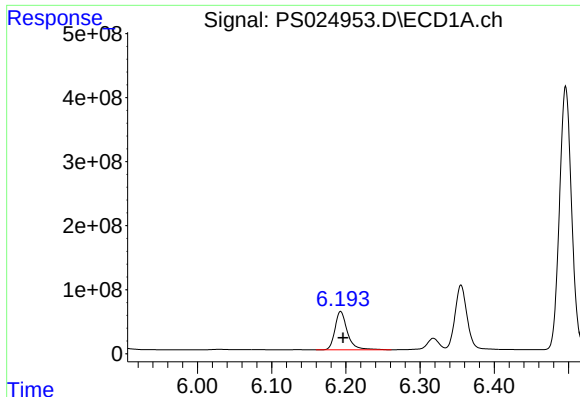
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1596154321
Conc: 508.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 520953880
Conc: 486.58 ng/ml



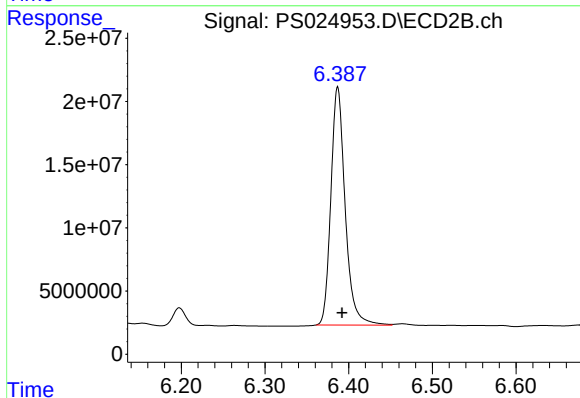
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 700962794
Conc: 540.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157417BS

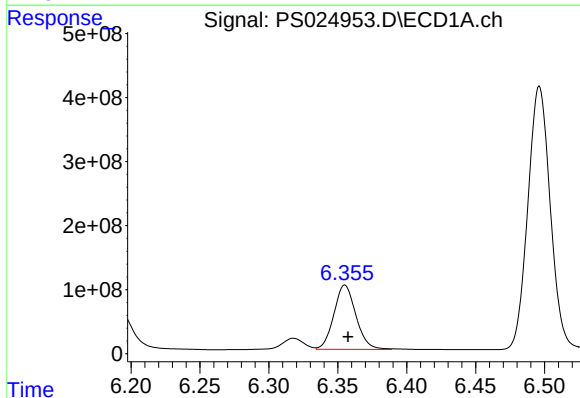
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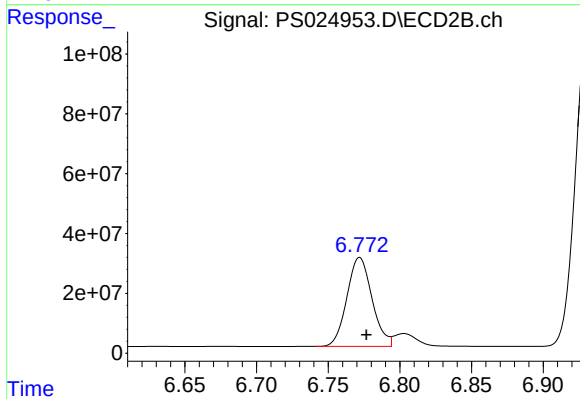
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 223571349
Conc: 509.16 ng/ml



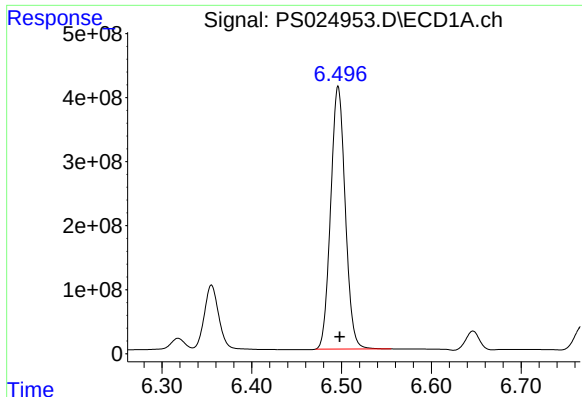
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1114759011
Conc: 546.05 ng/ml m



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 362673972
Conc: 537.61 ng/ml



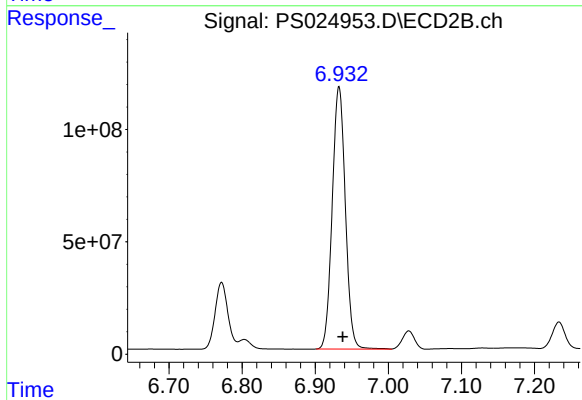
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 4632694919
Conc: 517.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157417BS

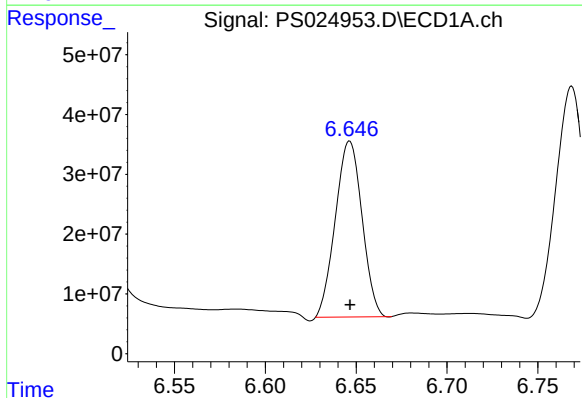
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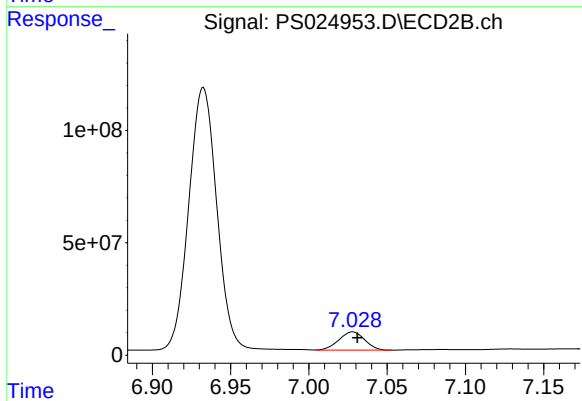
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 1456678196
Conc: 501.35 ng/ml



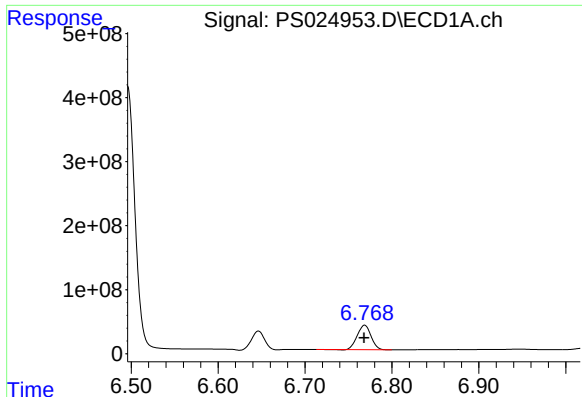
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 300537028
Conc: 48.24 ug/ml



#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 93523513
Conc: 48.20 ug/ml



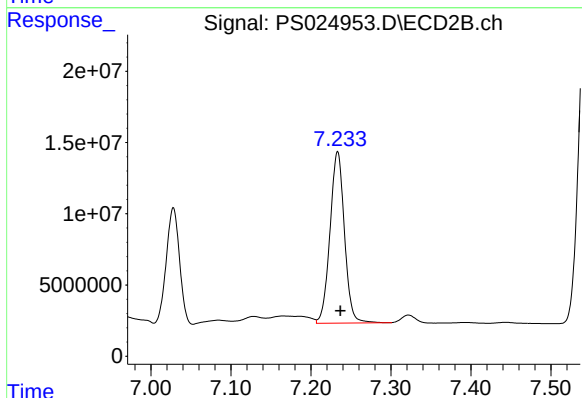
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 422249464
Conc: 48.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157417BS

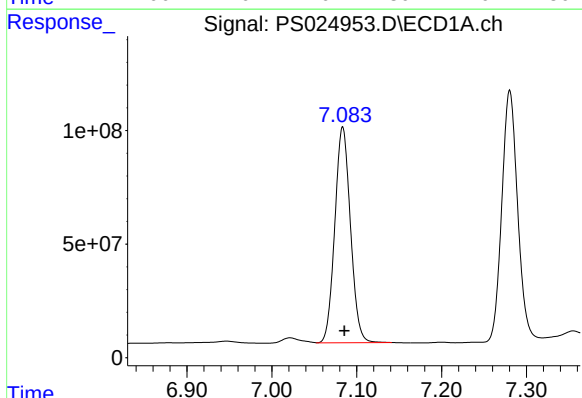
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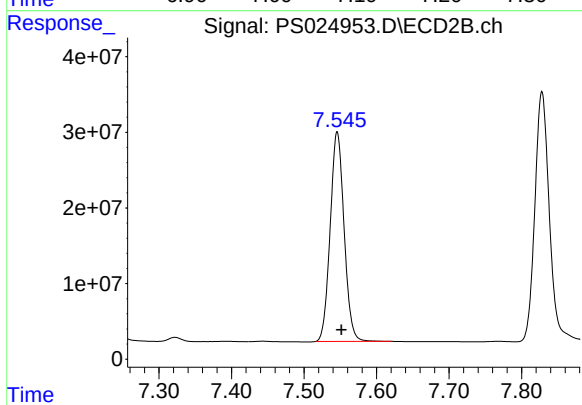
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 150849541
Conc: 48.93 ug/ml



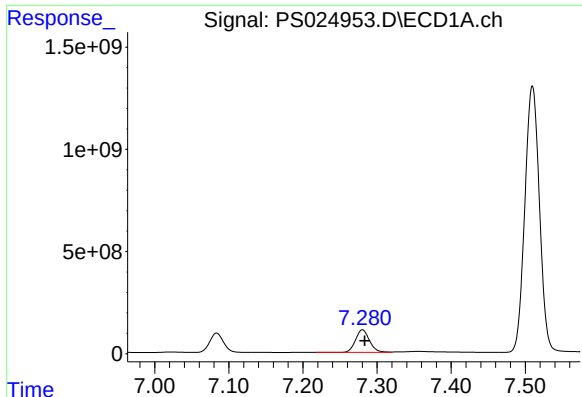
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 1216252496
Conc: 519.87 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 369301008
Conc: 505.54 ng/ml



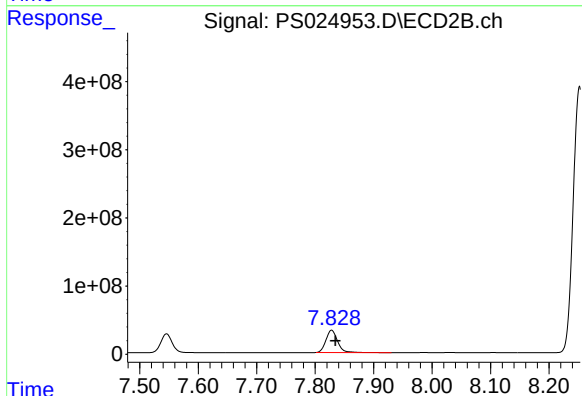
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1458894703
Conc: 530.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157417BS

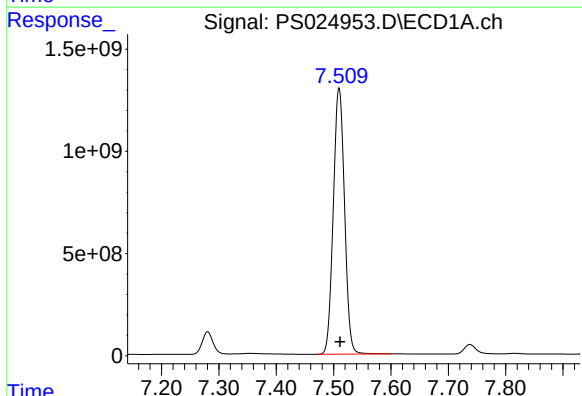
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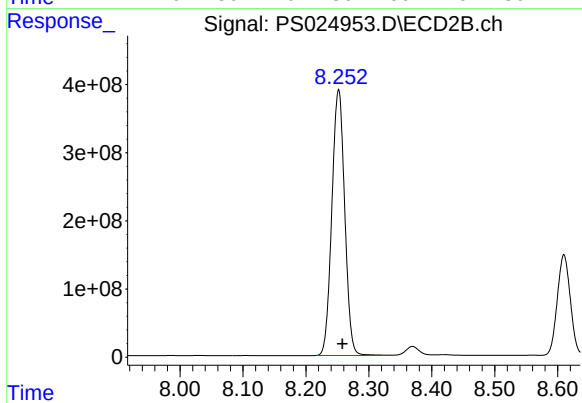
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 452478747
Conc: 505.50 ng/ml



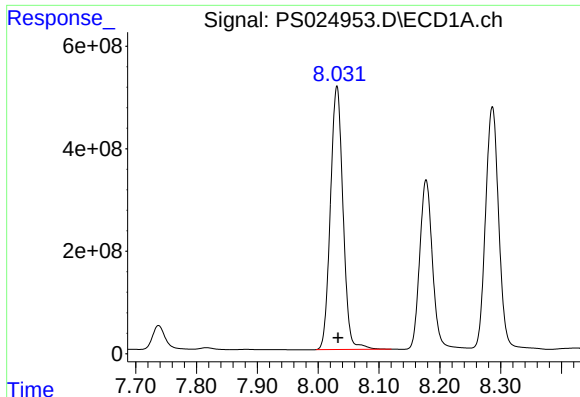
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 17858051155
Conc: 548.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 5539103001
Conc: 521.25 ng/ml



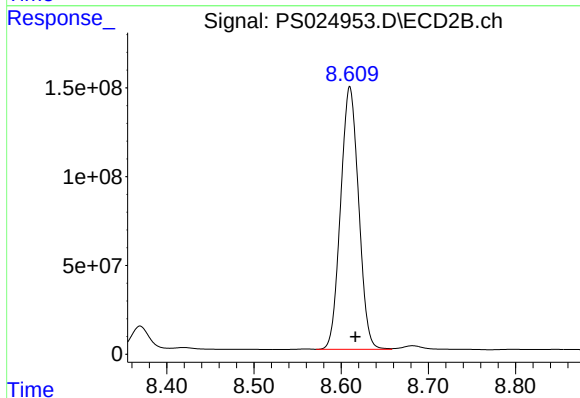
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 7402332693
Conc: 532.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157417BS

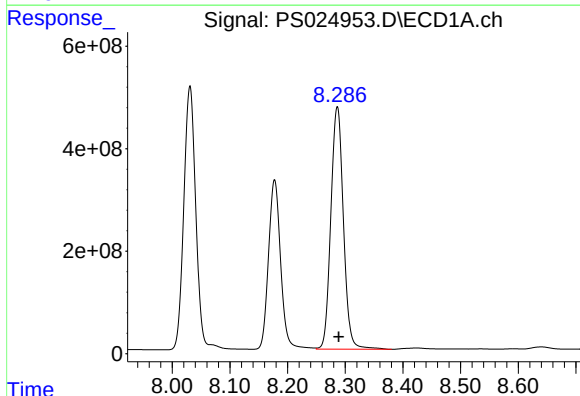
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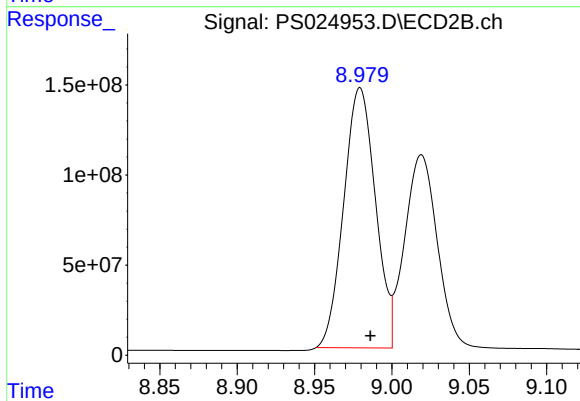
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 2121915418
Conc: 516.26 ng/ml



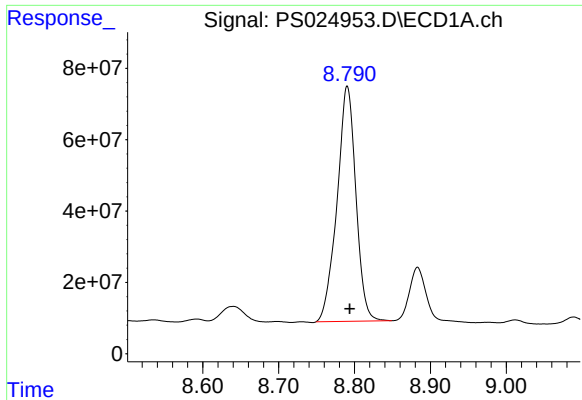
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 7158186376
Conc: 547.46 ng/ml



#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 2060550056
Conc: 516.41 ng/ml



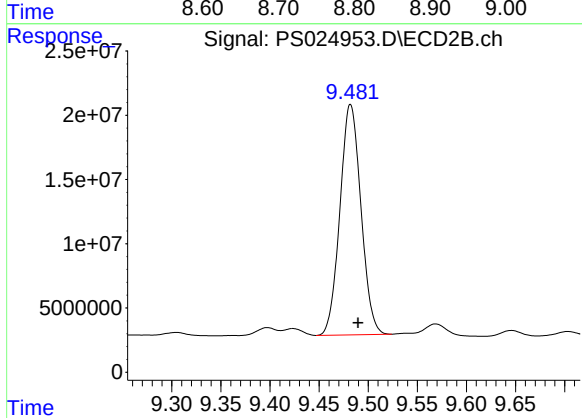
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1138712031
Conc: 541.51 ng/ml

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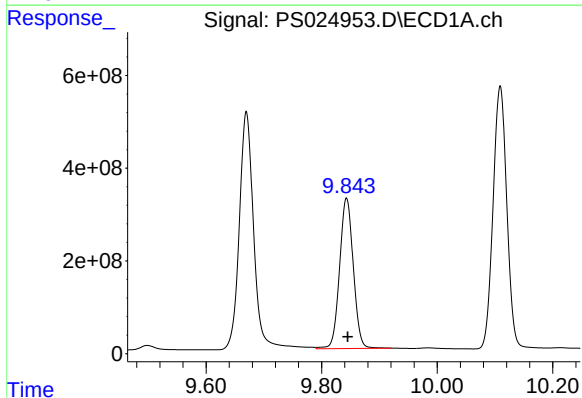
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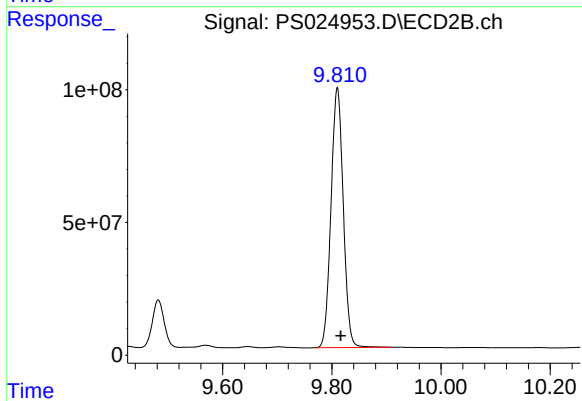
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 267099531
Conc: 547.83 ng/ml



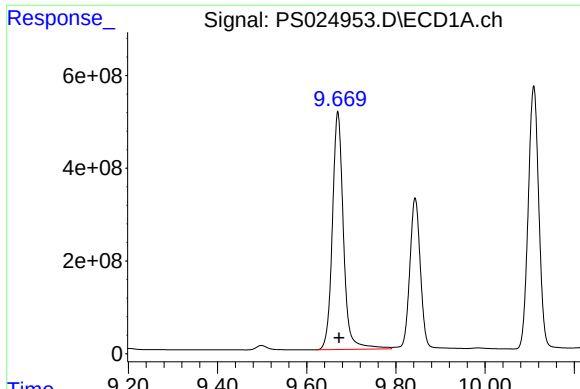
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.002 min
Response: 5325611250
Conc: 540.01 ng/ml



#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: -0.006 min
Response: 1522002960
Conc: 533.83 ng/ml



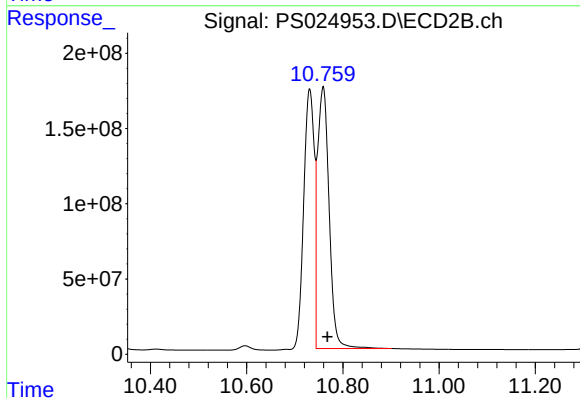
#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 8854496957
Conc: 497.81 ng/ml

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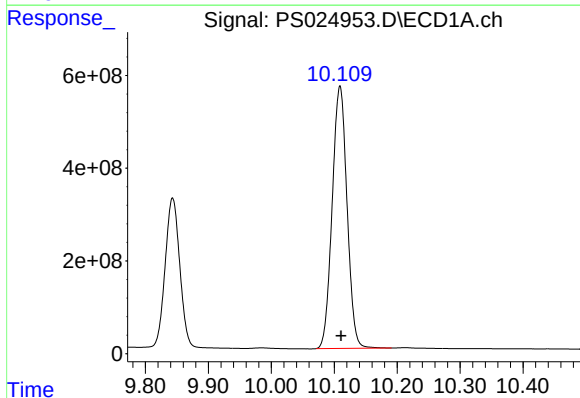
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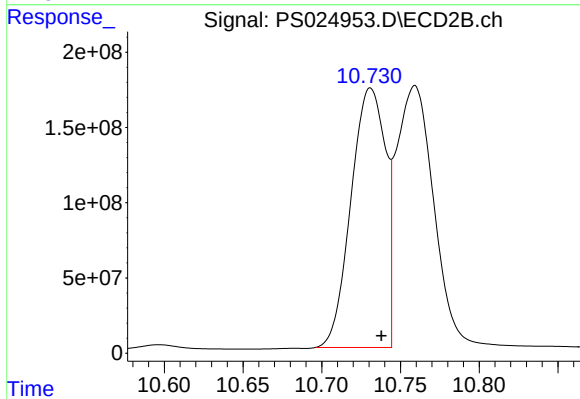
#15 Picloram

R.T.: 10.759 min
Delta R.T.: -0.008 min
Response: 2901789560
Conc: 477.58 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 9265524658
Conc: 541.43 ng/ml



#16 DCPA

R.T.: 10.731 min
Delta R.T.: -0.007 min
Response: 2631885078
Conc: 523.69 ng/ml