

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
 Data File : PS024398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 17:45
 Operator : AR\AJ
 Sample : PB155875BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155875BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/28/2023
 Supervised By : Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:35:34 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	6.361	6.786	1011.2E6	335.0E6	507.557	498.817
Target Compounds							
1) T	Dalapon	2.482	2.547	959.6E6	447.1E6	441.484	423.951
2) T	3,5-DICHL...	5.736	5.971	1445.5E6	484.1E6	475.544	464.316
3) T	4-Nitroph...	6.199	6.399	561.4E6	174.9E6	451.843	414.716
5) T	DICAMBA	6.503	6.948	4206.1E6	1362.4E6	482.503	473.030
6) T	MCPD	6.653	7.043	267.2E6	90166673	42.901	47.068m
7) T	MCPA	6.776	7.249	396.4E6	129.1E6	45.669	44.181m
8) T	DICHLORPROP	7.091	7.563	1064.4E6	311.4E6	468.201	428.597
9) T	2,4-D	7.288	7.847	1232.8E6	404.1E6	463.494	453.605
10) T	Pentachlo...	7.517	8.271	15973.0E6	5189.5E6	510.766	489.819
11) T	2,4,5-TP ...	8.039	8.630	6518.9E6	1959.6E6	487.698	472.278
12) T	2,4,5-T	8.293	9.000	5954.0E6	1852.8E6	480.550	461.692
13) T	2,4-DB	8.798	9.503	947.1E6	230.7E6	439.351	501.991
14) T	DINOSEB	9.851	9.831	4641.6E6	1378.0E6	480.373	460.975
15) T	Picloram	9.677	10.783	6878.7E6	2442.9E6	421.202	411.346
16) T	DCPA	10.117	10.754	8044.1E6	2520.3E6	496.736	491.292

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

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Sample : PB155875BS
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ALS Vial : 5 Sample Multiplier: 1

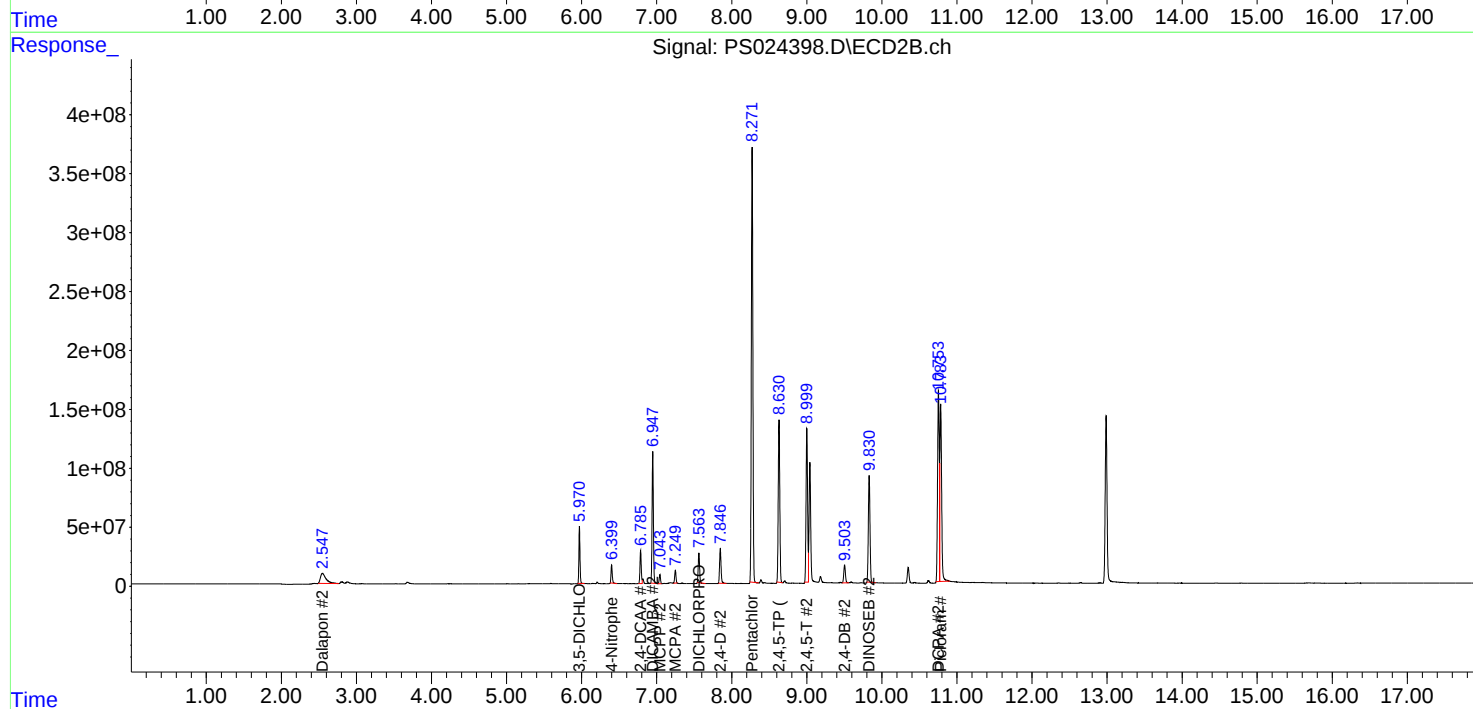
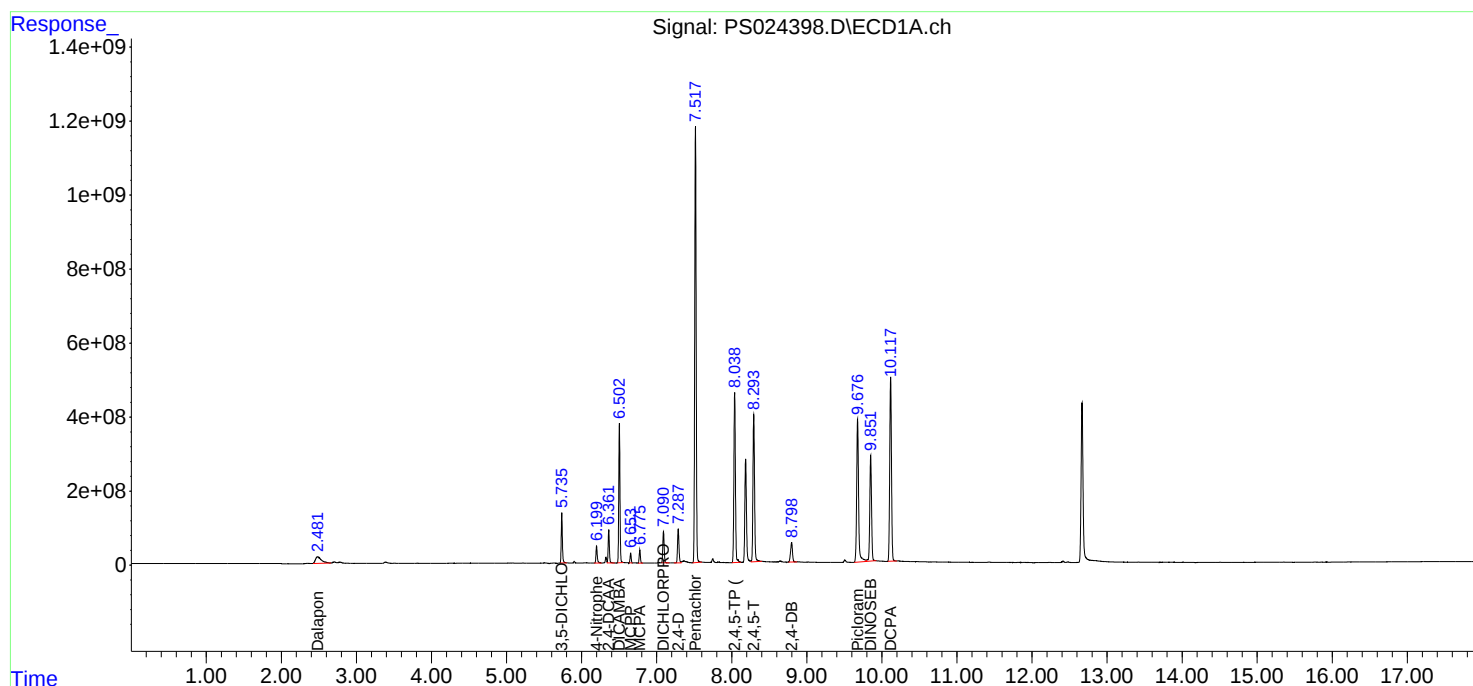
Instrument :
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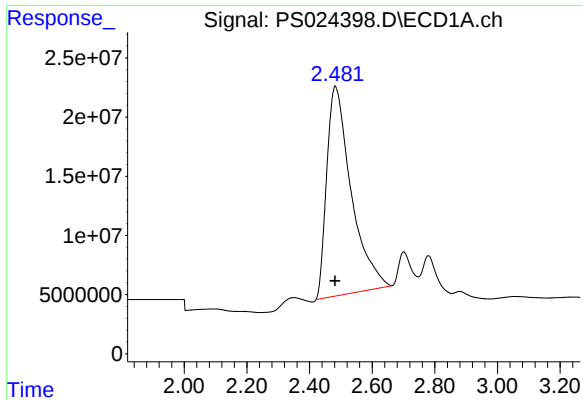
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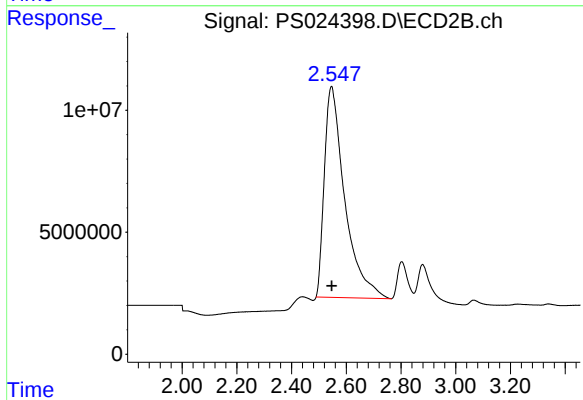
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 959564605
Conc: 441.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155875BS

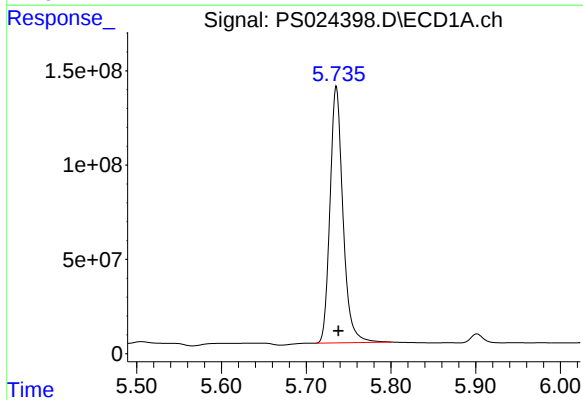
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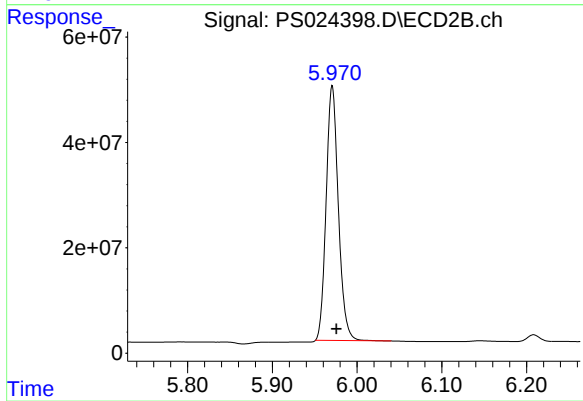
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 447060097
Conc: 423.95 ng/ml



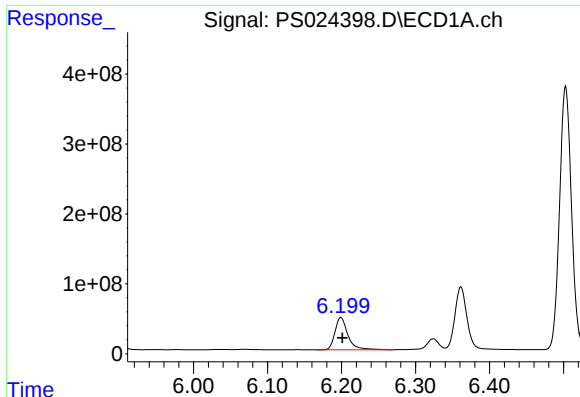
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1445546085
Conc: 475.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 484138112
Conc: 464.32 ng/ml



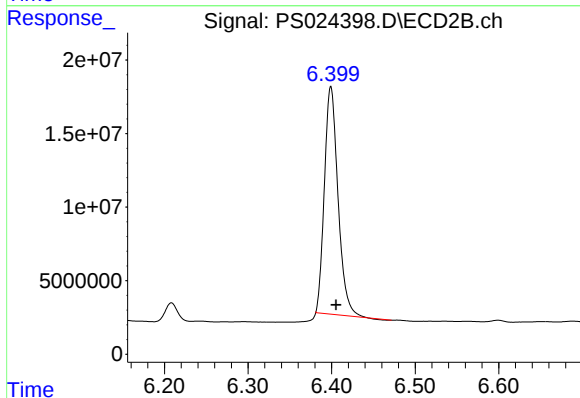
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 561354092
Conc: 451.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155875BS

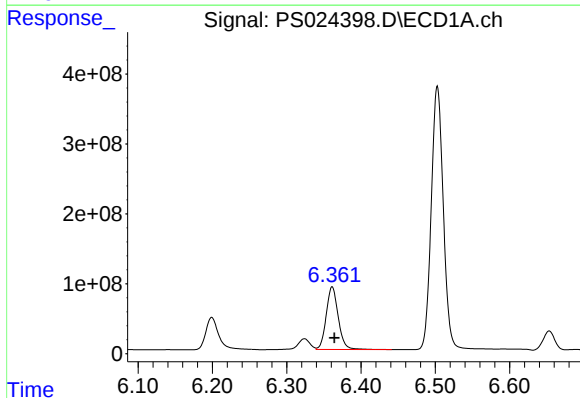
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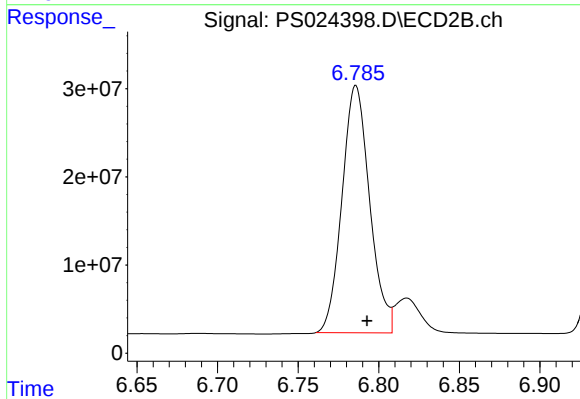
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 174901289
Conc: 414.72 ng/ml



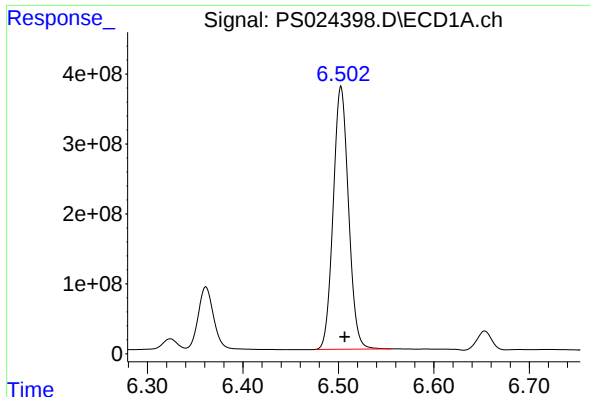
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1011217322
Conc: 507.56 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 335001055
Conc: 498.82 ng/ml



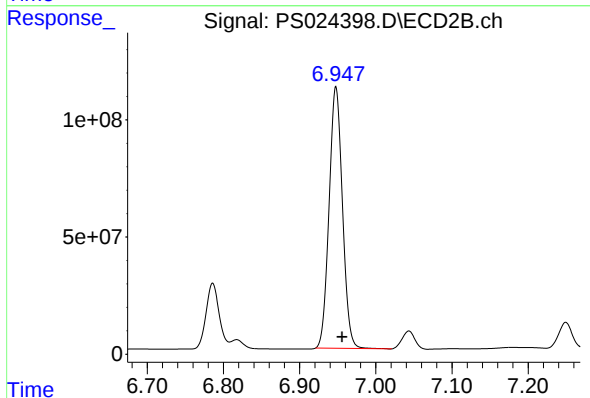
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 4206065072
Conc: 482.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155875BS

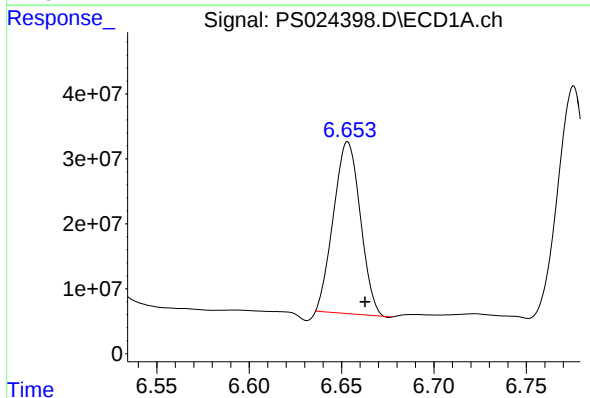
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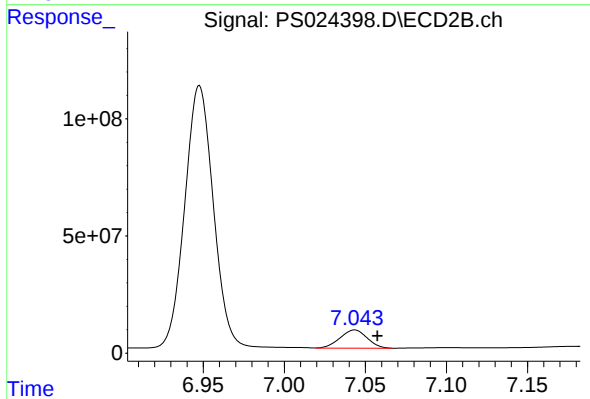
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 1362402967
Conc: 473.03 ng/ml



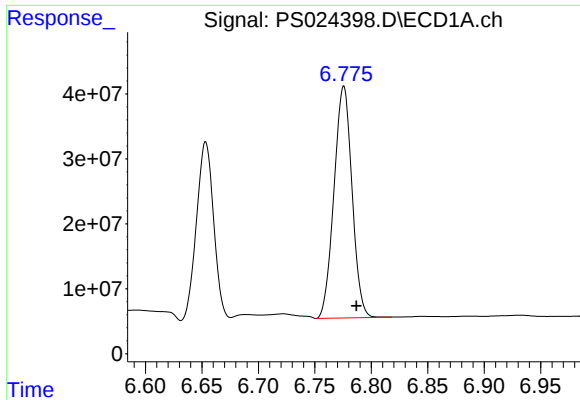
#6 MCP

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 267150602
Conc: 42.90 ug/ml



#6 MCP

R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 90166673
Conc: 47.07 ug/ml m



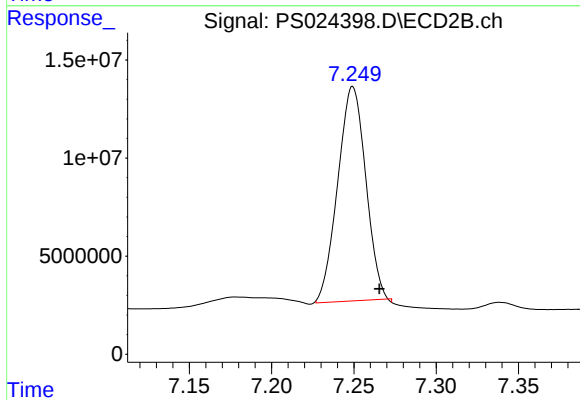
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 396384359
Conc: 45.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155875BS

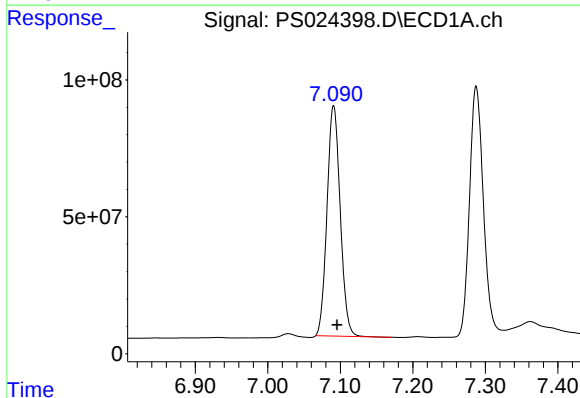
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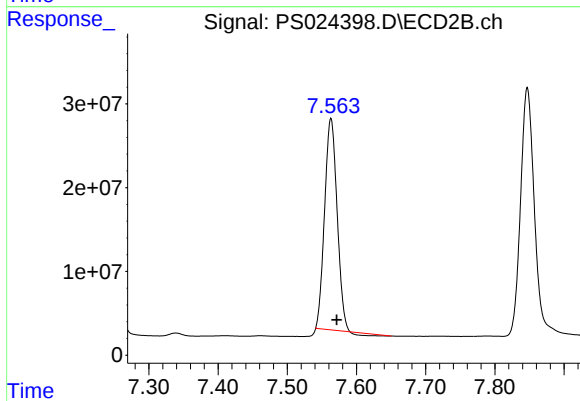
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 129143850
Conc: 44.18 ug/ml m



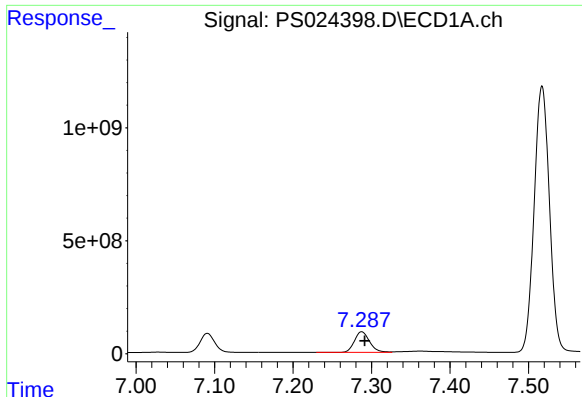
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1064383289
Conc: 468.20 ng/ml



#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 311405699
Conc: 428.60 ng/ml



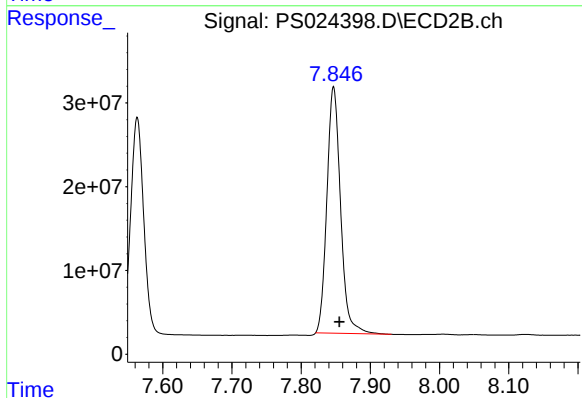
#9 2,4-D

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 1232839822
Conc: 463.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155875BS

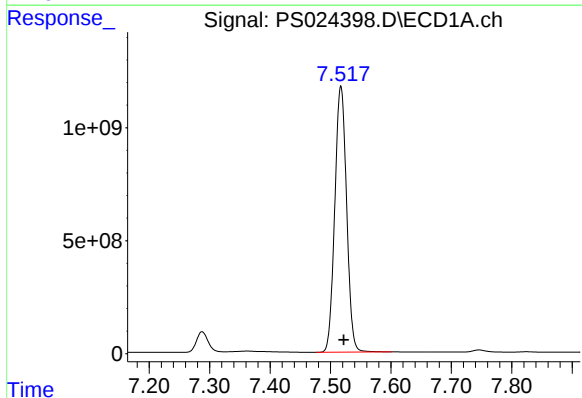
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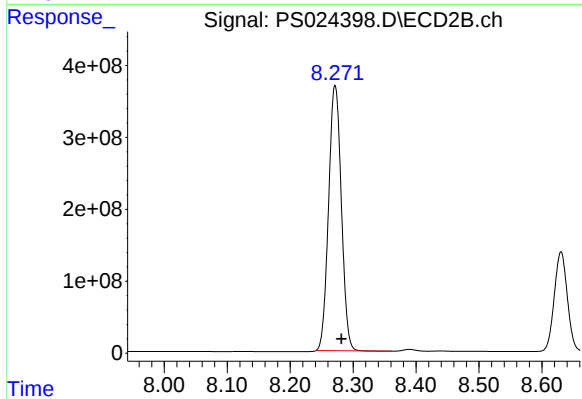
#9 2,4-D

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 404109924
Conc: 453.60 ng/ml



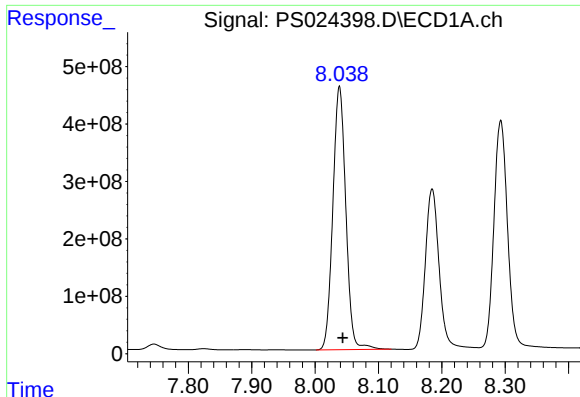
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 15972976633
Conc: 510.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 5189482990
Conc: 489.82 ng/ml



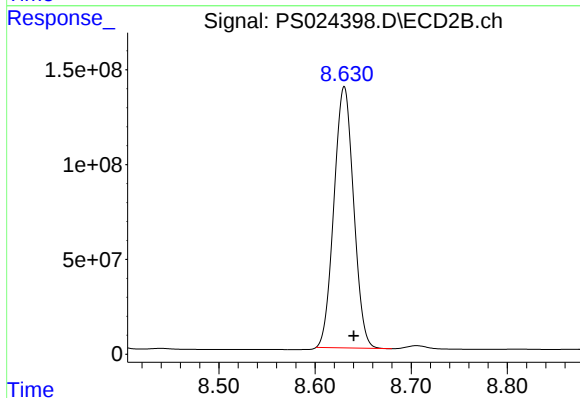
#11 2,4,5-TP (SILVEX)

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 6518948785
Conc: 487.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155875BS

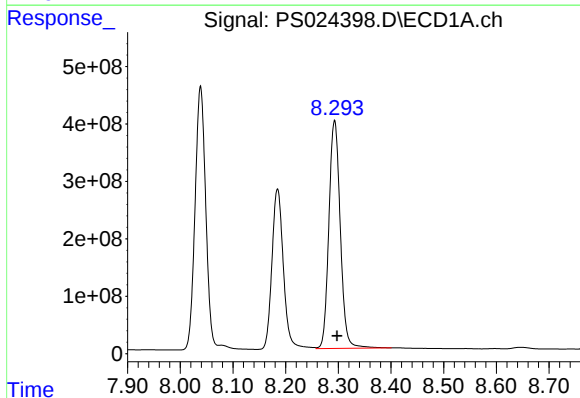
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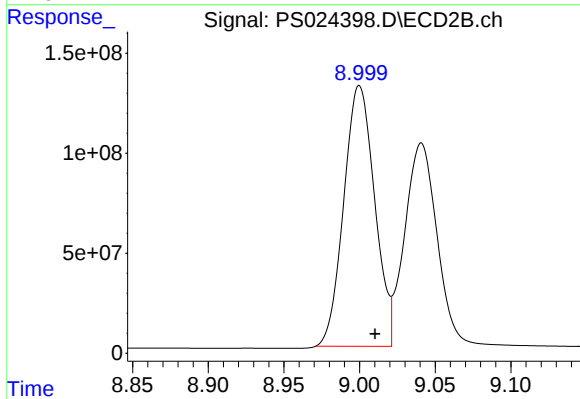
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 1959587219
Conc: 472.28 ng/ml



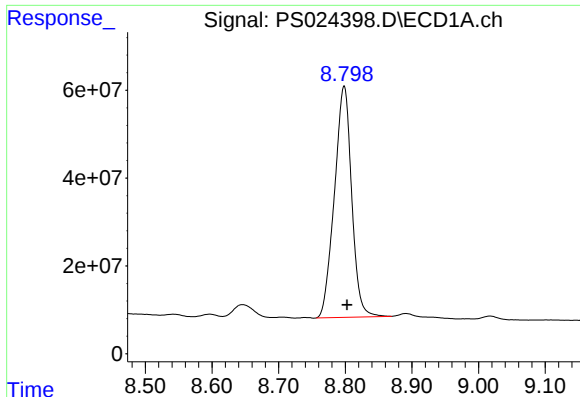
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 5954038098
Conc: 480.55 ng/ml



#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 1852799283
Conc: 461.69 ng/ml



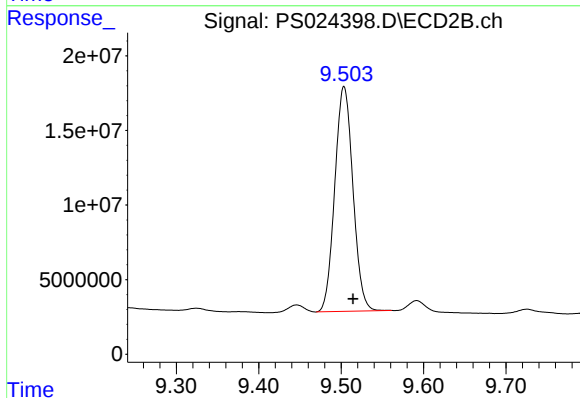
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: -0.004 min
Response: 947084097
Conc: 439.35 ng/ml

Instrument :
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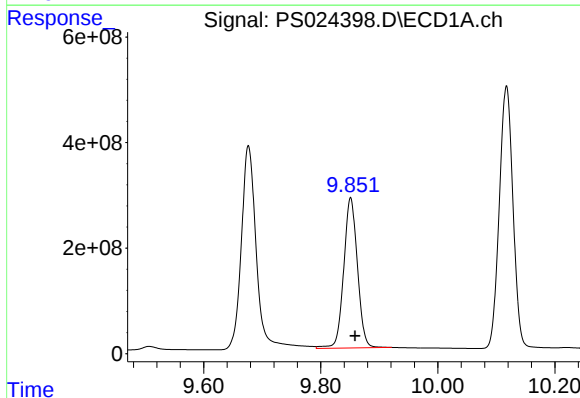
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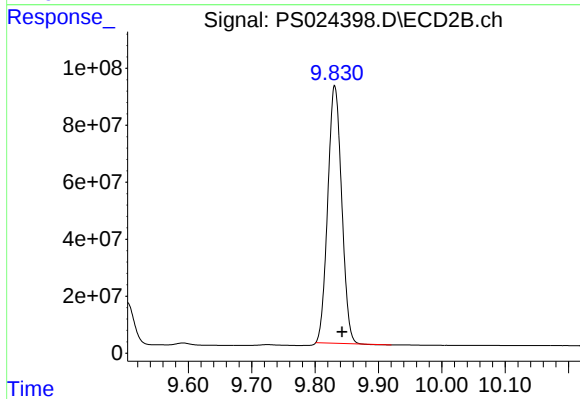
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: -0.011 min
Response: 230722806
Conc: 501.99 ng/ml



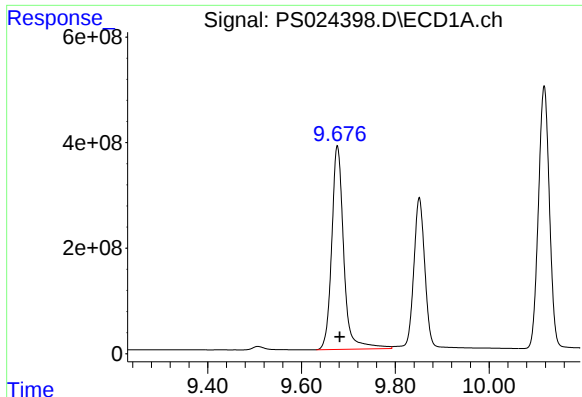
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.007 min
Response: 4641579854
Conc: 480.37 ng/ml



#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.012 min
Response: 1377995648
Conc: 460.98 ng/ml



#15 Picloram

R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 6878724876
Conc: 421.20 ng/ml

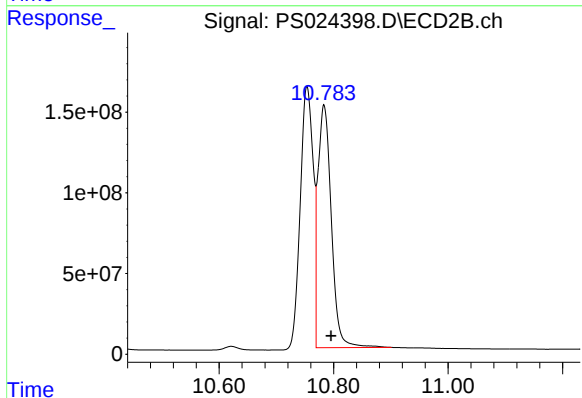
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ECD_S

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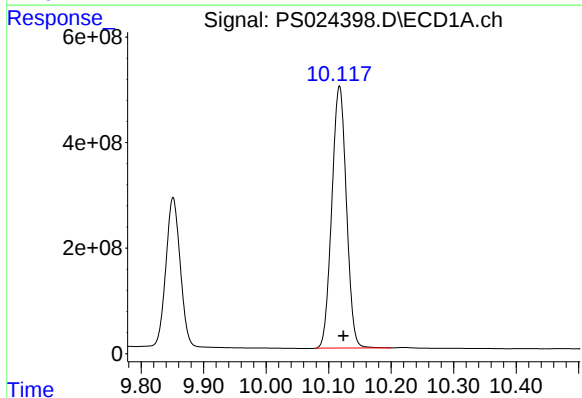
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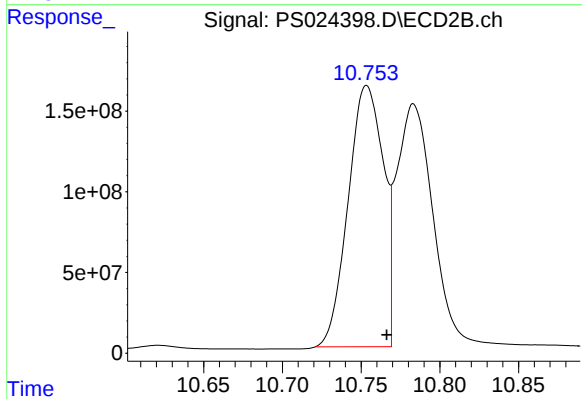
#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.012 min
Response: 2442893011
Conc: 411.35 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 8044112958
Conc: 496.74 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: -0.013 min
Response: 2520308113
Conc: 491.29 ng/ml