

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102023\
 Data File : PS024671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:29
 Operator : AR\AJ
 Sample : PB156532BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156532BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/23/2023
 Supervised By : Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 18:19:38 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	6.359	6.779	1171.0E6	385.5E6	569.180	557.631
Target Compounds							
1) T	Dalapon	2.478	2.538	1307.5E6	552.7E6	529.244	493.832
2) T	3,5-DICHL...	5.733	5.966	1657.9E6	566.5E6	528.546	521.340
3) T	4-Nitroph...	6.197	6.394	684.2E6	231.6E6	505.411	507.659
5) T	DICAMBA	6.500	6.940	4861.3E6	1572.5E6	541.917	531.029
6) T	MCP	6.651	7.036	328.6E6	102.6E6	51.861	52.070m
7) T	MCPA	6.772	7.242	466.8E6	163.8E6	52.372	51.105
8) T	DICHLORPROP	7.088	7.555	1247.7E6	392.5E6	530.759	521.967
9) T	2,4-D	7.286	7.839	1468.6E6	480.7E6	531.538	522.231
10) T	Pentachlo...	7.514	8.262	18343.4E6	5927.3E6	564.154	543.978
11) T	2,4,5-TP ...	8.036	8.621	7582.7E6	2271.3E6	547.288	535.536
12) T	2,4,5-T	8.292	8.990	7088.0E6	2184.0E6	542.505	529.648
13) T	2,4-DB	8.796	9.494	1179.1E6	275.3E6	577.162	540.274
14) T	DINOSEB	9.850	9.822	5462.7E6	1640.3E6	534.380	528.939
15) T	Picloram	9.677	10.773	8891.3E6	3080.4E6	509.929	495.688
16) T	DCPA	10.115	10.743	9391.4E6	2872.2E6	551.695	550.493

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

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Sample : PB156532BSD
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ALS Vial : 6 Sample Multiplier: 1

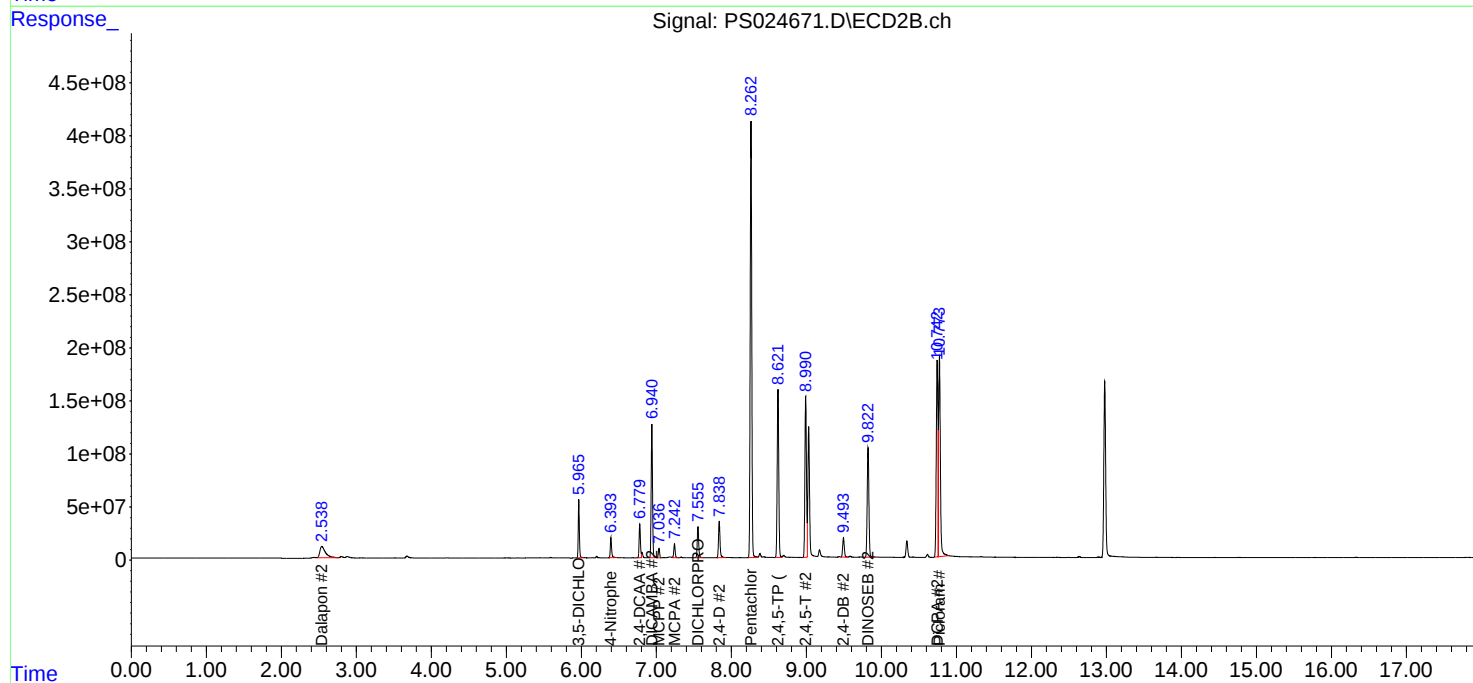
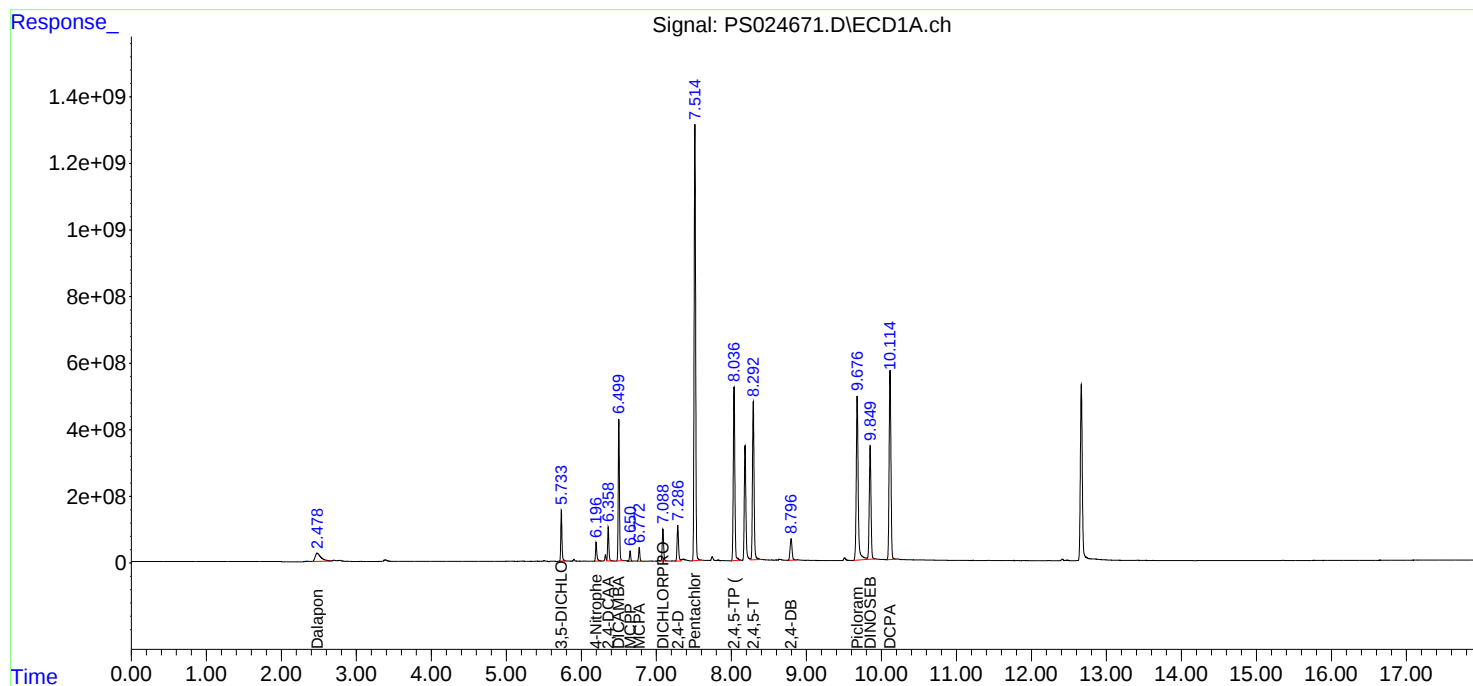
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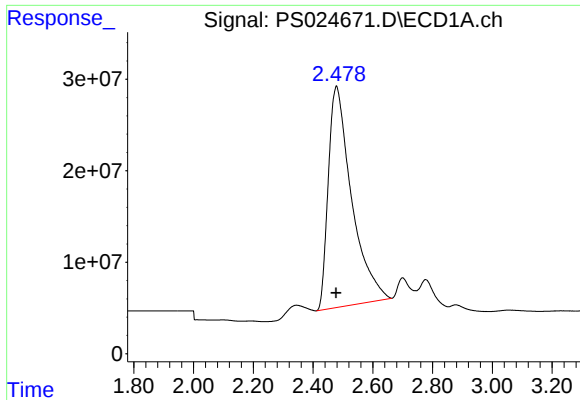
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#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 1307525589
Conc: 529.24 ng/ml

Instrument :

ECD_S

ClientSampleId :

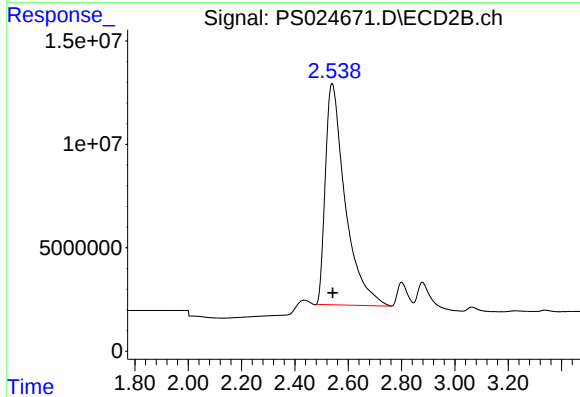
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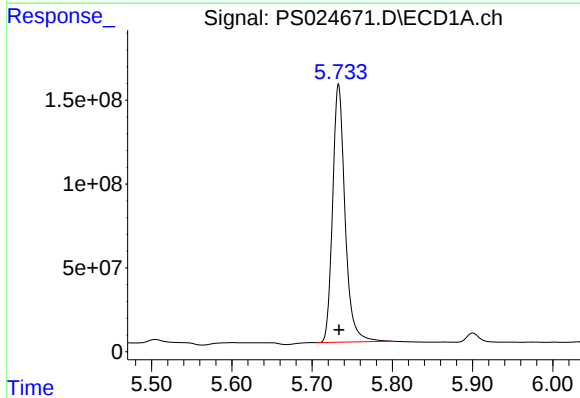
Reviewed By :Abdul Mirza 10/23/2023

Supervised By :Ankita Jodhani 10/23/2023



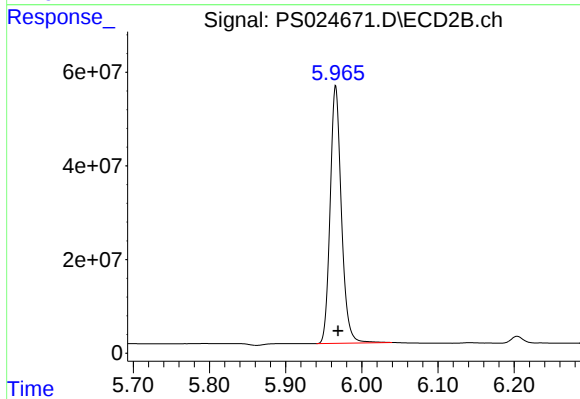
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 552664075
Conc: 493.83 ng/ml



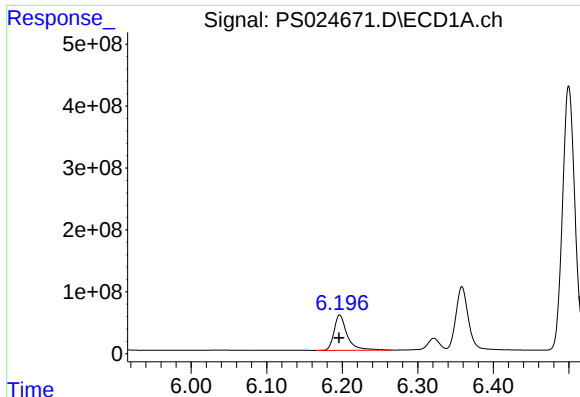
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1657933731
Conc: 528.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 566540361
Conc: 521.34 ng/ml



#3 4-Nitrophenol

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 684161552
Conc: 505.41 ng/ml

Instrument :

ECD_S

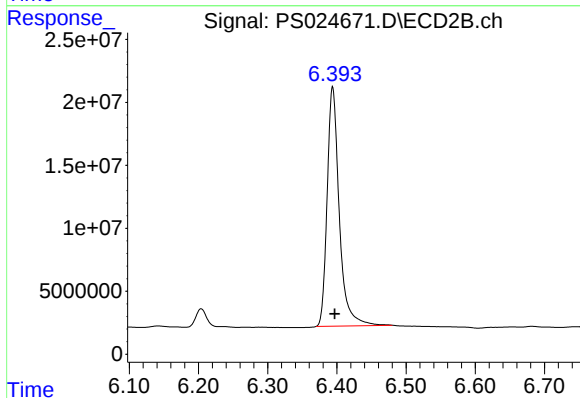
ClientSampleId :

PB156532BSD

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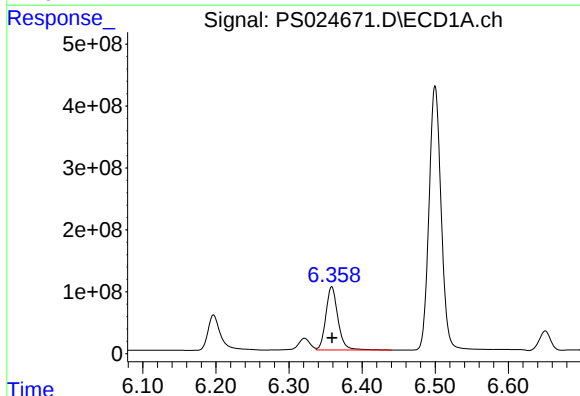
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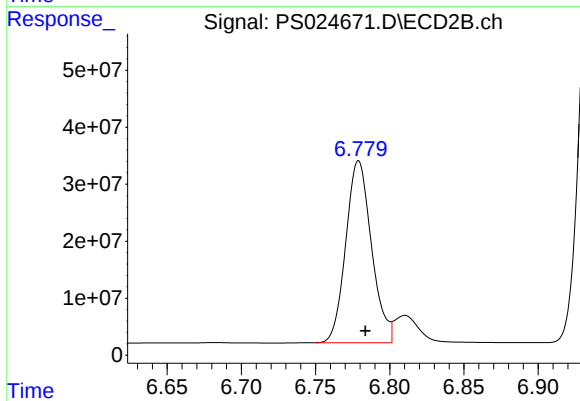
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 231562117
Conc: 507.66 ng/ml



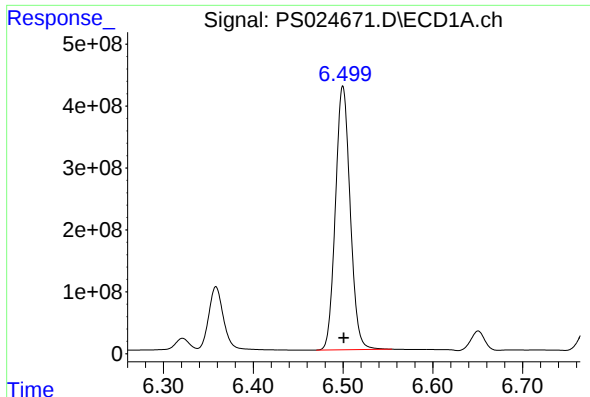
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1170991467
Conc: 569.18 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 385484999
Conc: 557.63 ng/ml



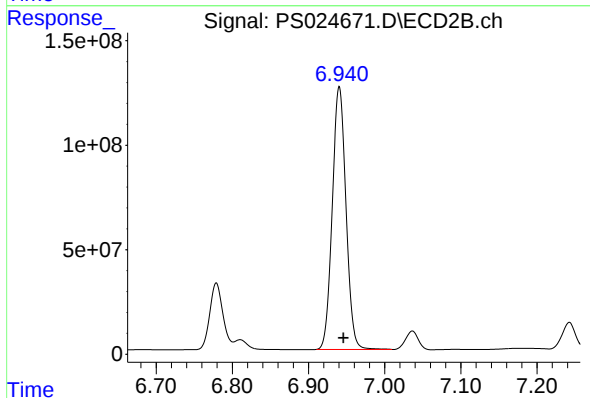
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4861341310
Conc: 541.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BSD

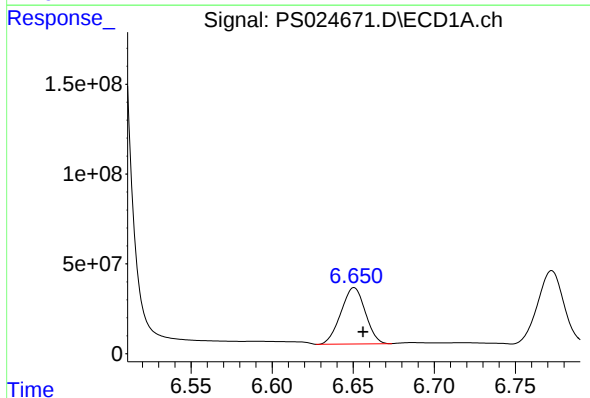
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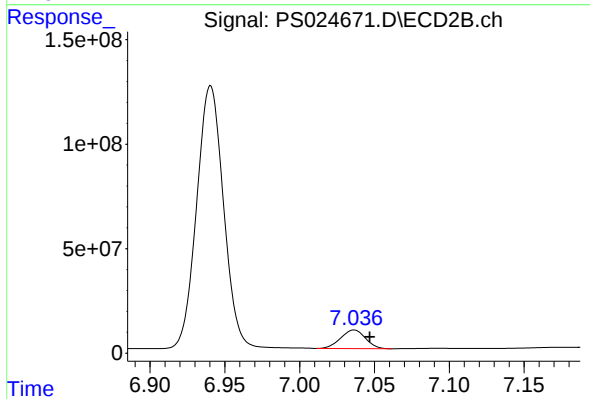
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 1572536685
Conc: 531.03 ng/ml



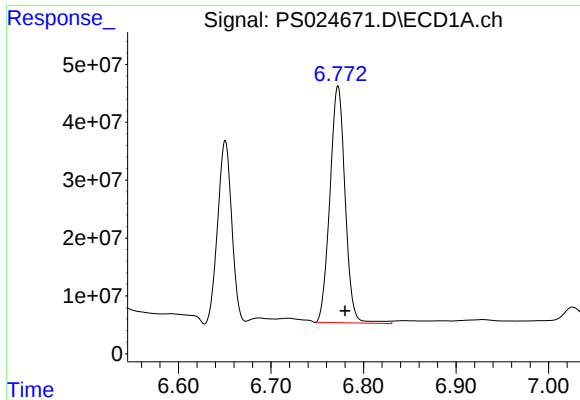
#6 MCP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 328562372
Conc: 51.86 ug/ml



#6 MCP

R.T.: 7.036 min
Delta R.T.: -0.011 min
Response: 102609899
Conc: 52.07 ug/ml m



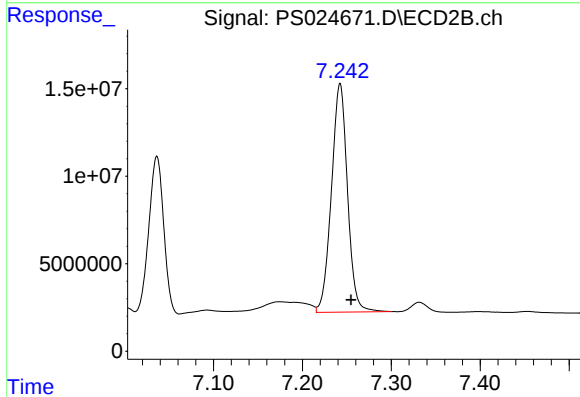
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 466762064
Conc: 52.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BSD

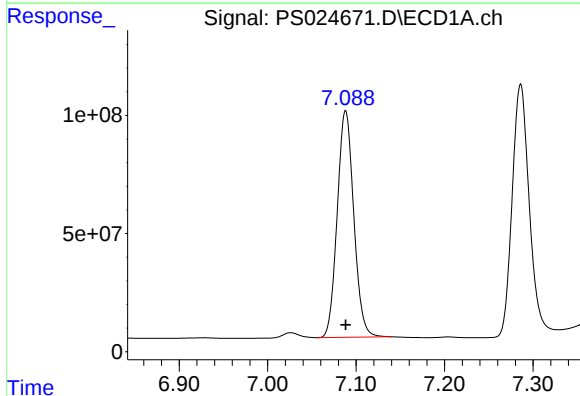
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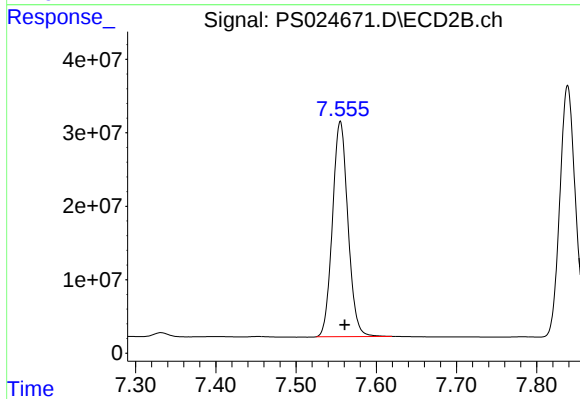
#7 MCPA

R.T.: 7.242 min
Delta R.T.: -0.013 min
Response: 163754978
Conc: 51.10 ug/ml



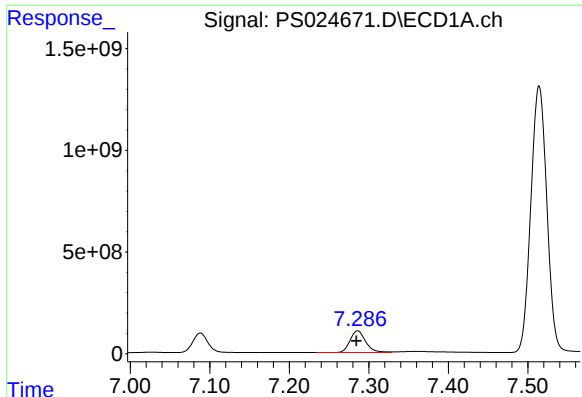
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1247698678
Conc: 530.76 ng/ml



#8 DICHLORPROP

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 392540540
Conc: 521.97 ng/ml



#9 2,4-D

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 1468635044
Conc: 531.54 ng/ml

Instrument :

ECD_S

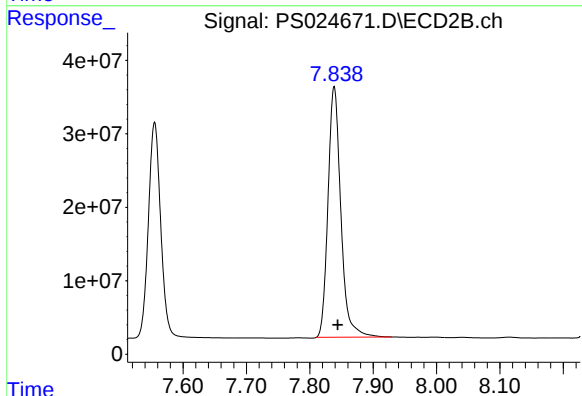
ClientSampleId :

PB156532BSD

Manual Integrations

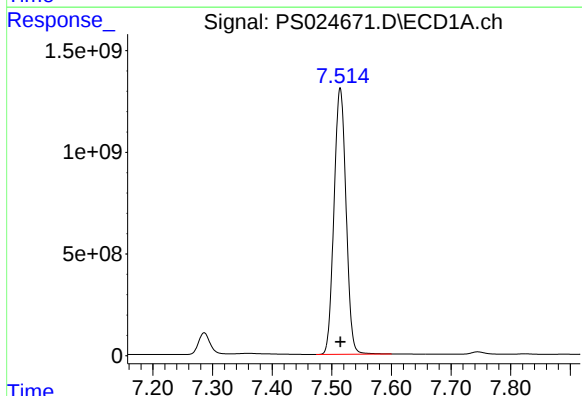
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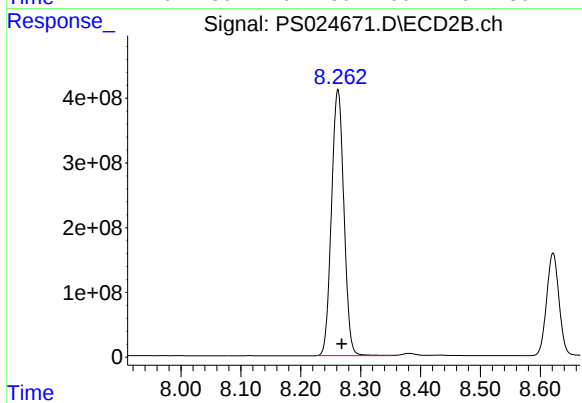
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 480692314
Conc: 522.23 ng/ml



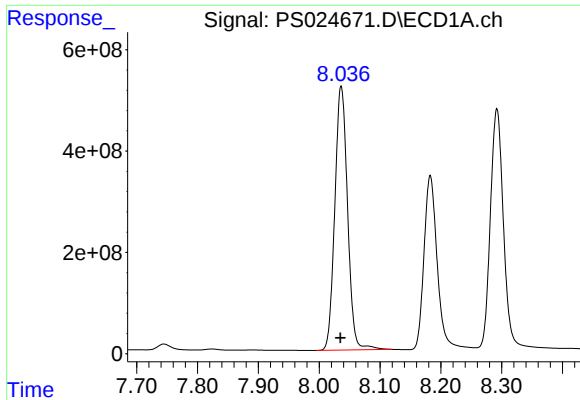
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 18343385107
Conc: 564.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 5927308346
Conc: 543.98 ng/ml



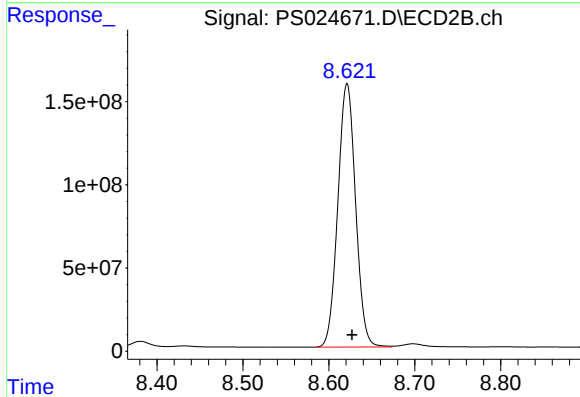
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 7582708286
Conc: 547.29 ng/ml

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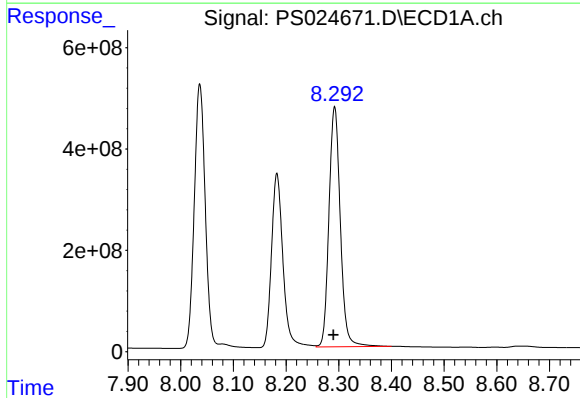
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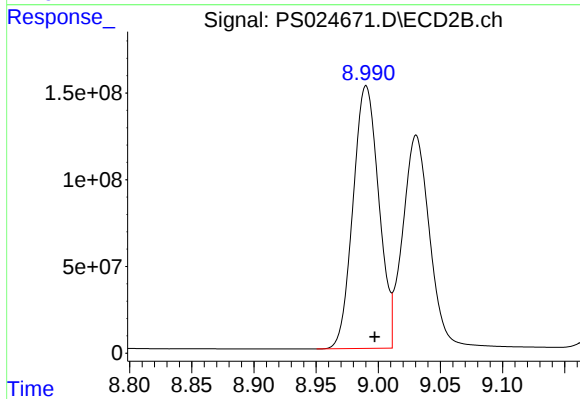
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 2271259217
Conc: 535.54 ng/ml



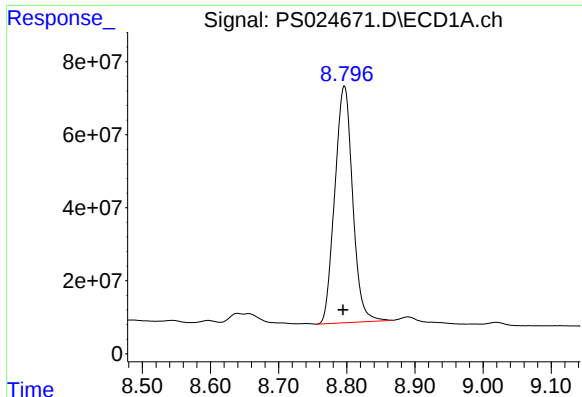
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 7087951621
Conc: 542.50 ng/ml



#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.007 min
Response: 2184015556
Conc: 529.65 ng/ml



#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 1179110775
Conc: 577.16 ng/ml

Instrument :

ECD_S

ClientSampleId :

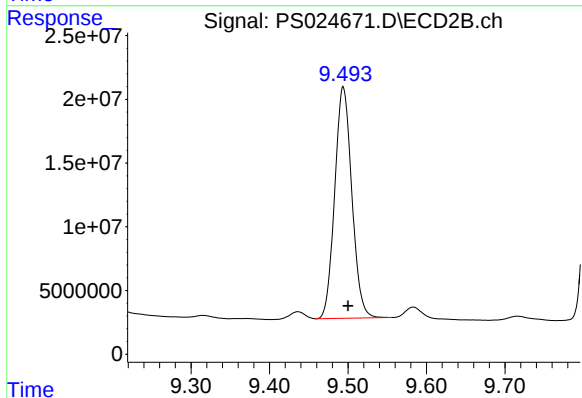
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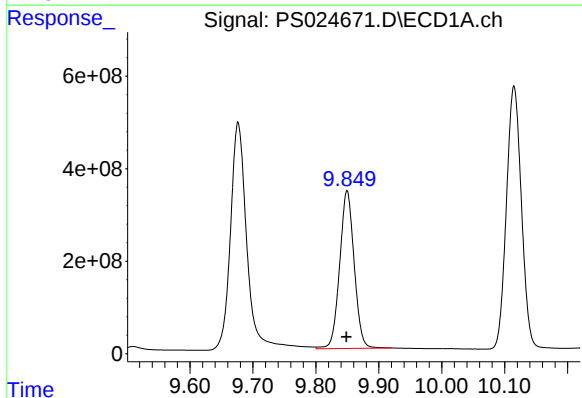
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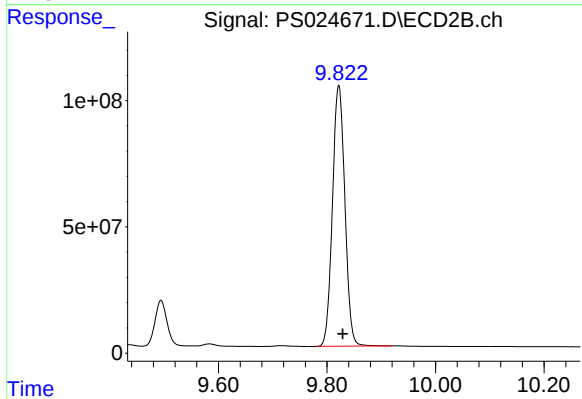
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 275313348
Conc: 540.27 ng/ml



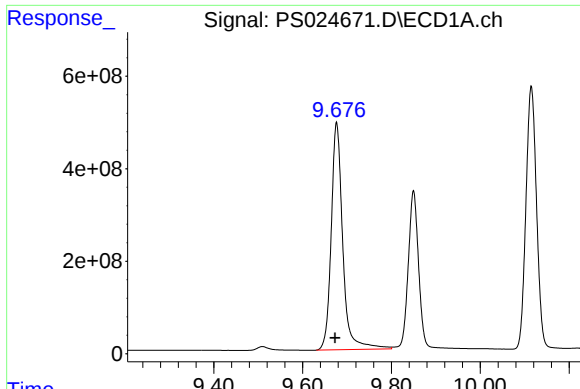
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.001 min
Response: 5462728564
Conc: 534.38 ng/ml



#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: -0.007 min
Response: 1640262516
Conc: 528.94 ng/ml



#15 Picloram

R.T.: 9.677 min
Delta R.T.: 0.003 min
Response: 8891292365
Conc: 509.93 ng/ml

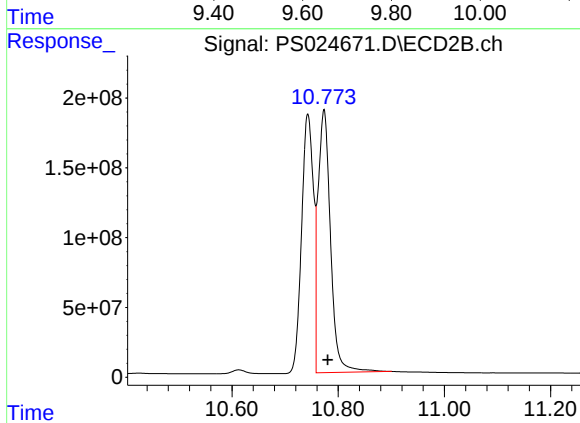
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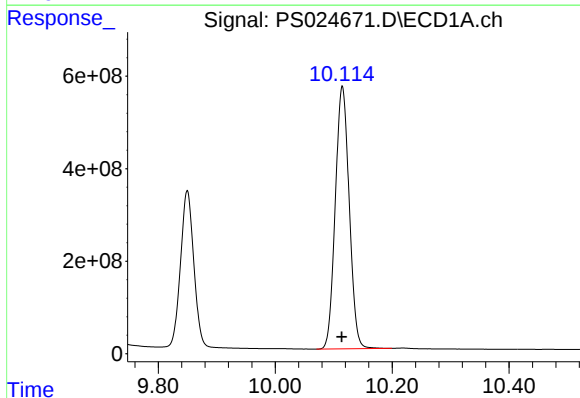
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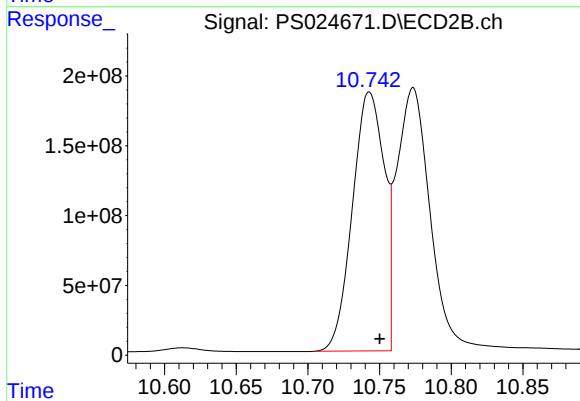
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 3080392343
Conc: 495.69 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 9391360409
Conc: 551.69 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 2872168487
Conc: 550.49 ng/ml