

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:23
 Operator : AR\AJ
 Sample : 04920-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSS-B1-COMP-101623MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:48:33 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	6.358	6.778	973.8E6	302.6E6	473.319	437.803
Target Compounds							
1) T	Dalapon	2.479	2.541	751.8E6	445.2E6	304.294	397.785 #
2) T	3,5-DICHL...	5.733	5.966	1335.9E6	430.0E6	425.894	395.652
3) T	4-Nitroph...	6.196	6.393	407.9E6	134.9E6	301.298	295.679
5) T	DICAMBA	6.499	6.939	3682.1E6	1152.2E6	410.463	389.093m
6) T	MCPD	6.648	7.034	221.7E6	72652330	34.987	36.868m
7) T	MCPA	6.770	7.240	319.5E6	120.7E6	35.852	37.661
8) T	DICHLORPROP	7.087	7.554	827.3E6	277.8E6	351.905	369.348
9) T	2,4-D	7.284	7.837	1114.2E6	363.7E6	403.243	395.164
10) T	Pentachlo...	7.512	8.261	11095.2E6	3416.8E6	341.235	313.573
11) T	2,4,5-TP ...	8.034	8.620	4513.7E6	1340.9E6	325.782	316.167m
12) T	2,4,5-T	8.290	8.989	4796.8E6	1404.5E6	367.141	340.597
13) T	2,4-DB	8.796	9.492	673.7E6	162.8E6	329.752	319.514
14) T	DINOSEB	9.847	9.820	609.2E6	159.7E6	59.597	51.508
15) T	Picloram	9.673	10.771	6652.3E6	2011.7E6	381.520	323.722
16) T	DCPA	10.112	10.743	8341.8E6	2127.9E6	490.041	407.841

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

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ALS Vial : 8 Sample Multiplier: 1

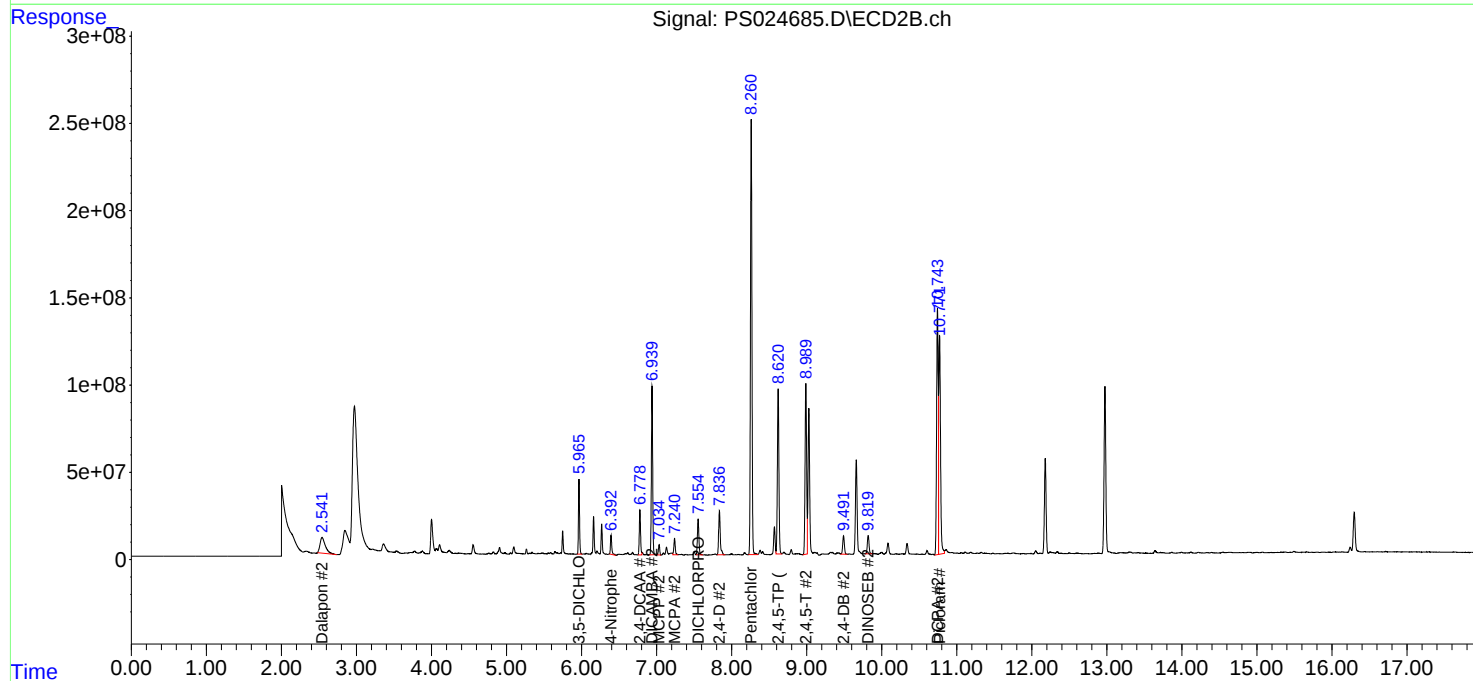
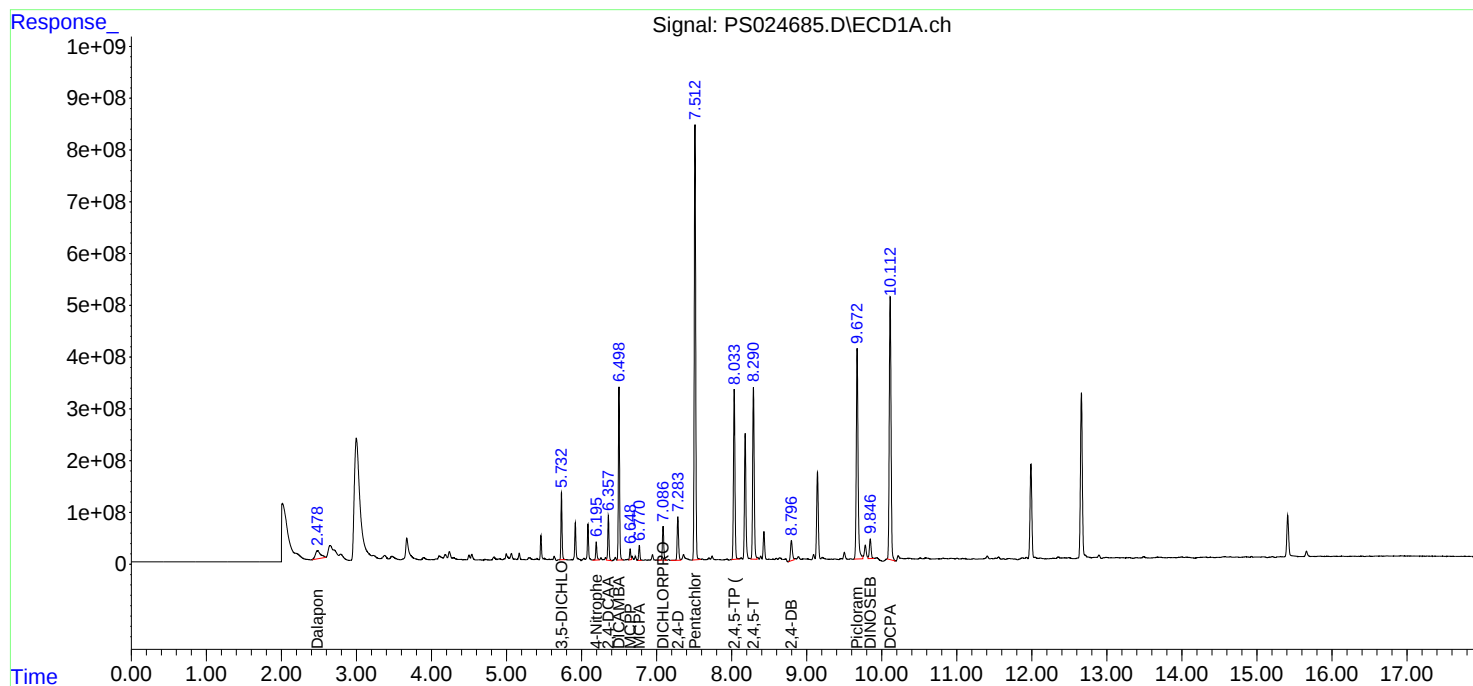
Instrument :
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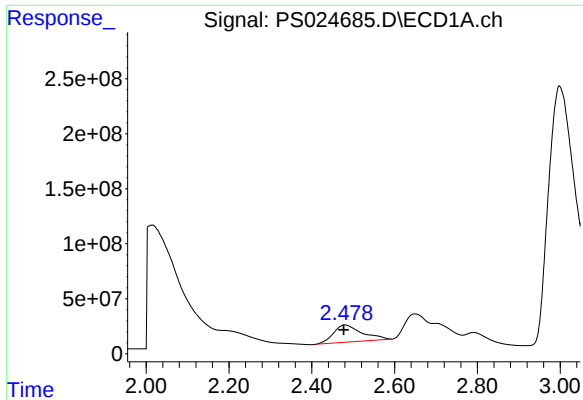
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Supervised By :Ankita Jodhani 10/25/2023

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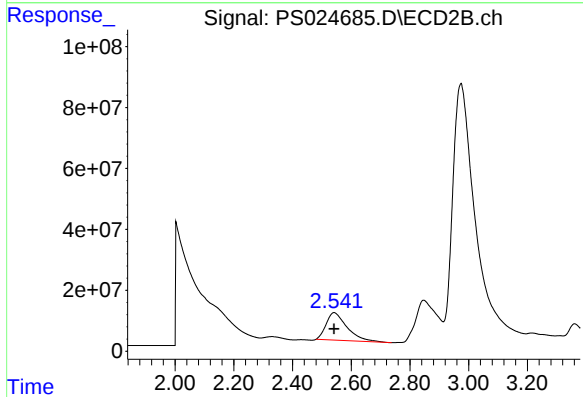
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.002 min
Response: 751773995
Conc: 304.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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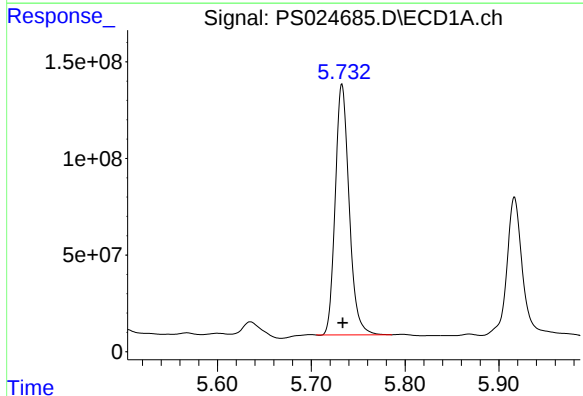
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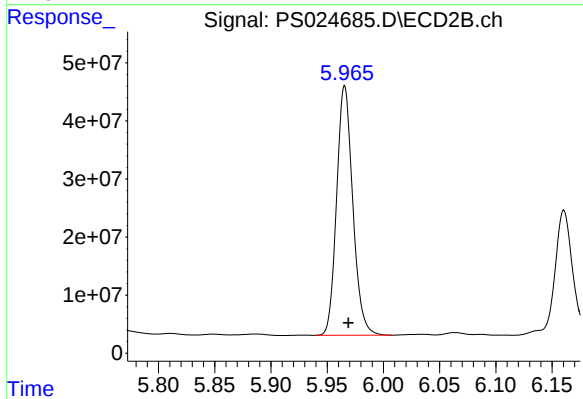
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 445174210
Conc: 397.78 ng/ml



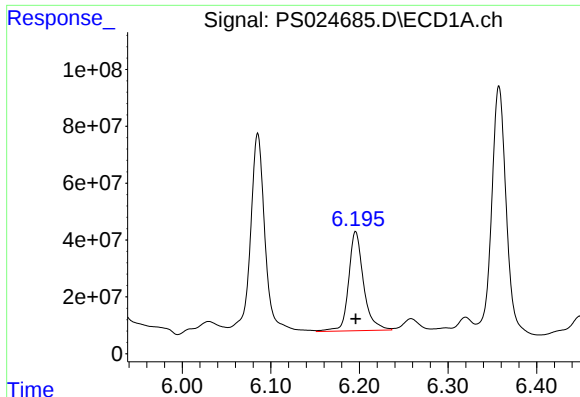
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1335937183
Conc: 425.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 429954542
Conc: 395.65 ng/ml



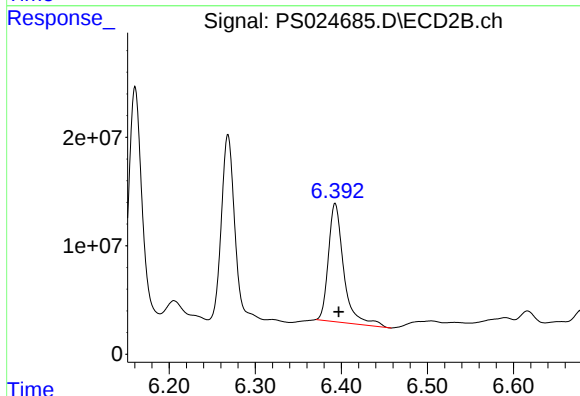
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 407859937
Conc: 301.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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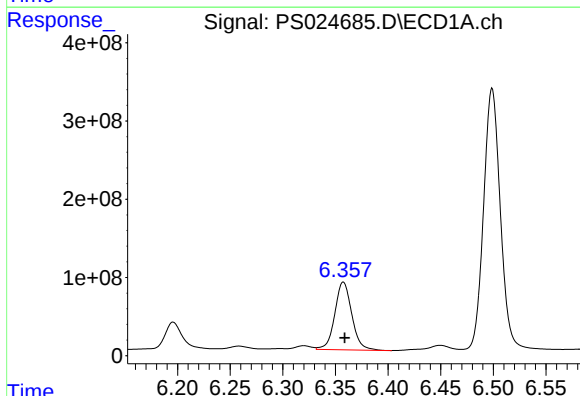
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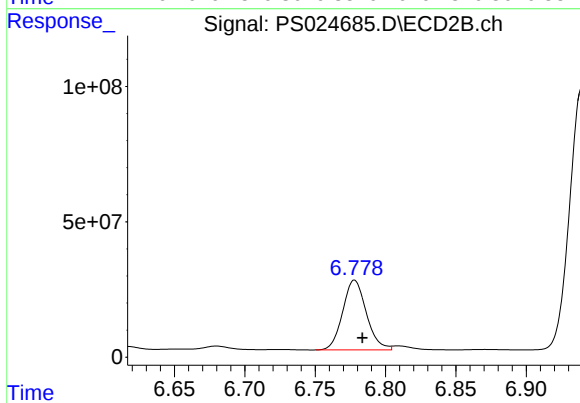
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 134870140
Conc: 295.68 ng/ml



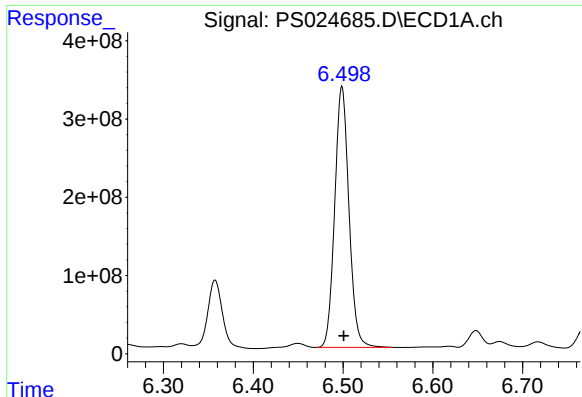
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 973773764
Conc: 473.32 ng/ml



#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 302648876
Conc: 437.80 ng/ml



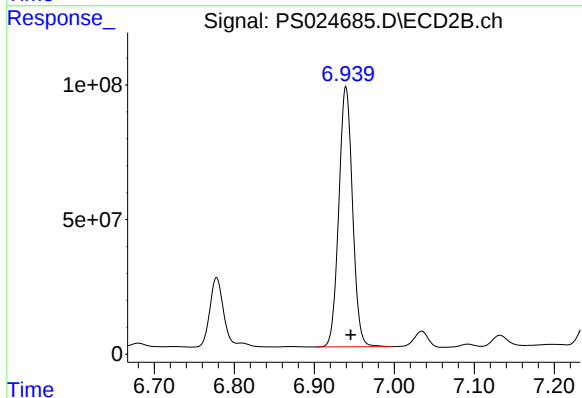
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 3682109093
Conc: 410.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MS

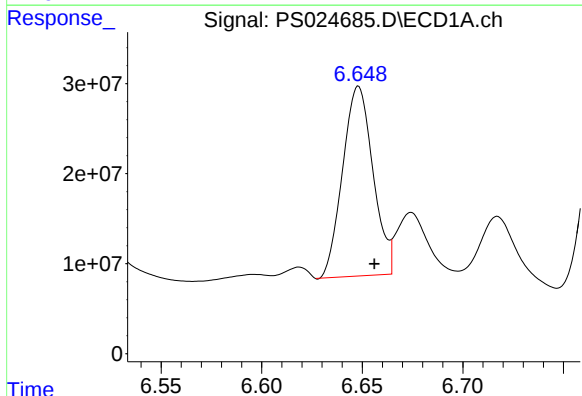
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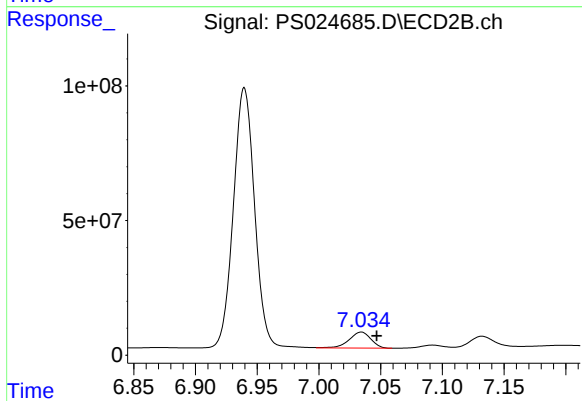
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 1152220257
Conc: 389.09 ng/ml m



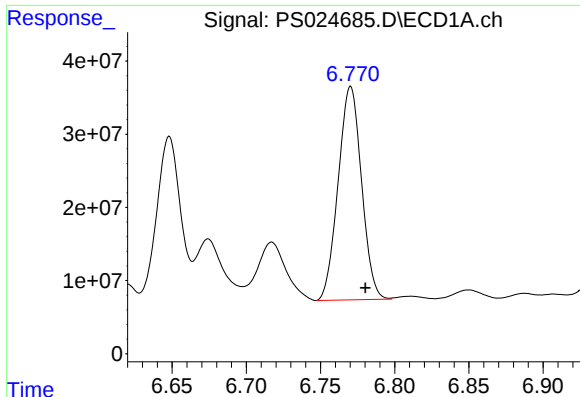
#6 MCP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 221659432
Conc: 34.99 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 72652330
Conc: 36.87 ug/ml m



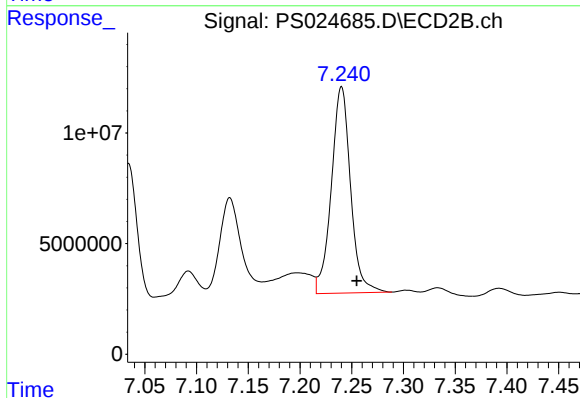
#7 MCPA

R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 319530689
Conc: 35.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MS

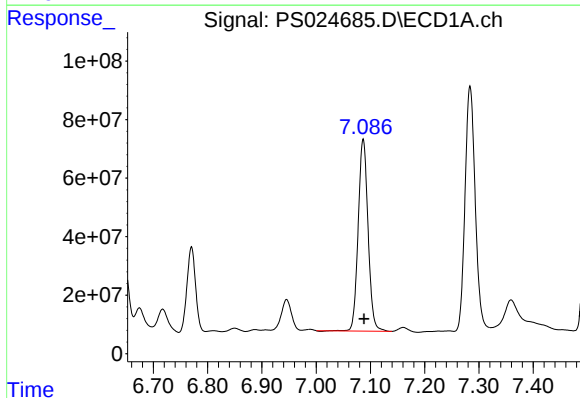
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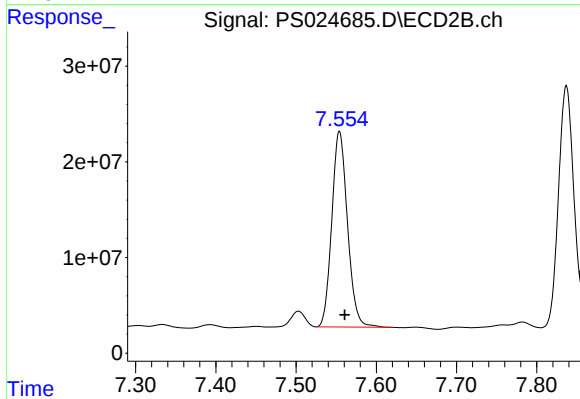
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 120678158
Conc: 37.66 ug/ml



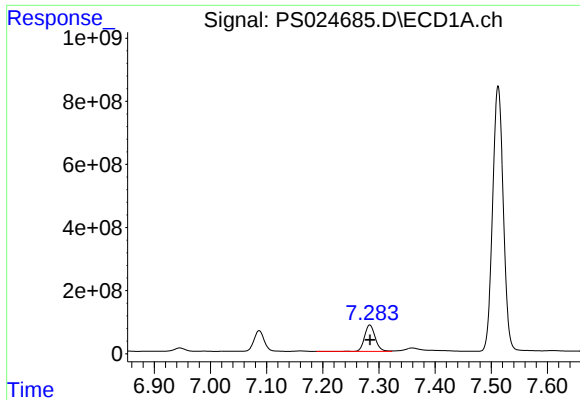
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 827251844
Conc: 351.91 ng/ml



#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 277764625
Conc: 369.35 ng/ml



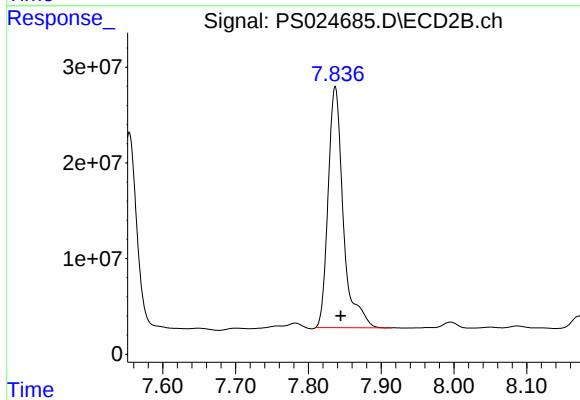
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1114158032
Conc: 403.24 ng/ml

Instrument :
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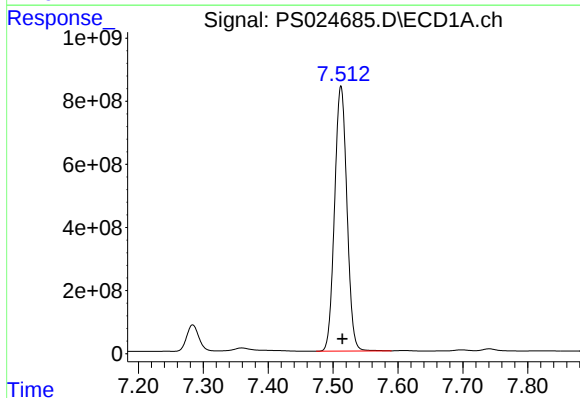
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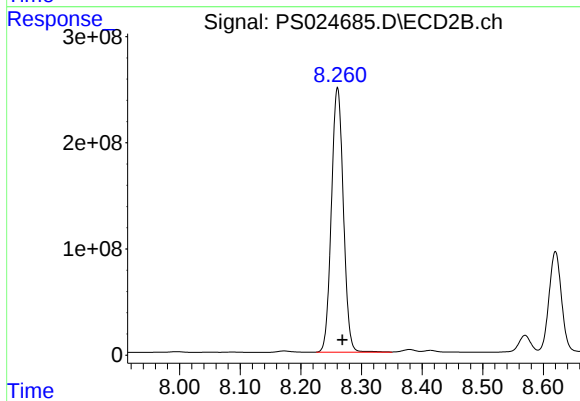
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 363732439
Conc: 395.16 ng/ml



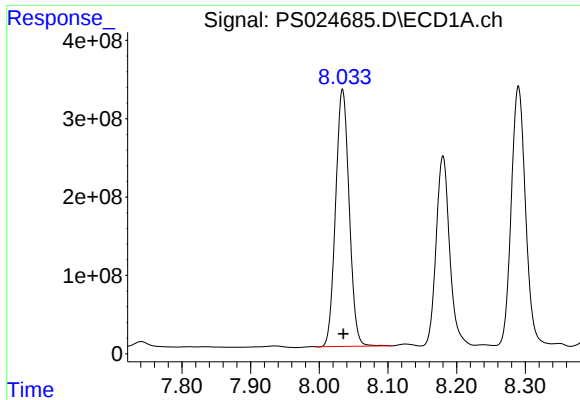
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 11095215786
Conc: 341.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 3416756279
Conc: 313.57 ng/ml



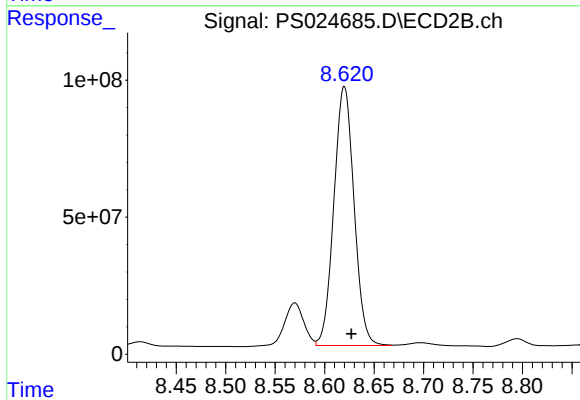
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 4513732156
Conc: 325.78 ng/ml

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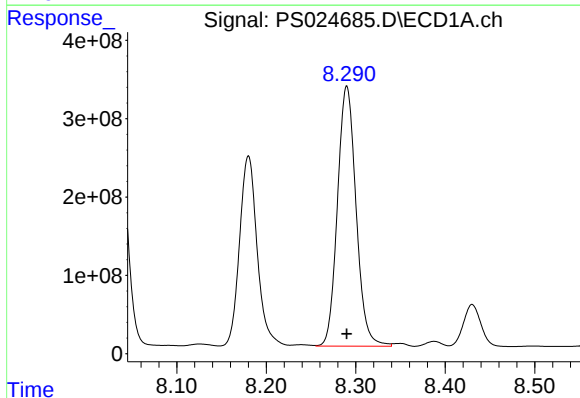
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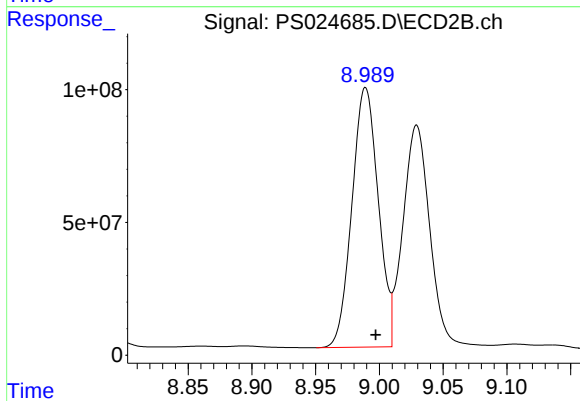
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: -0.007 min
Response: 1340893398
Conc: 316.17 ng/ml m



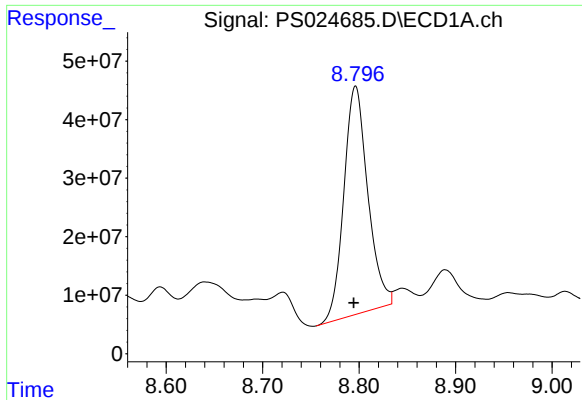
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 4796777924
Conc: 367.14 ng/ml



#12 2,4,5-T

R.T.: 8.989 min
Delta R.T.: -0.008 min
Response: 1404462073
Conc: 340.60 ng/ml



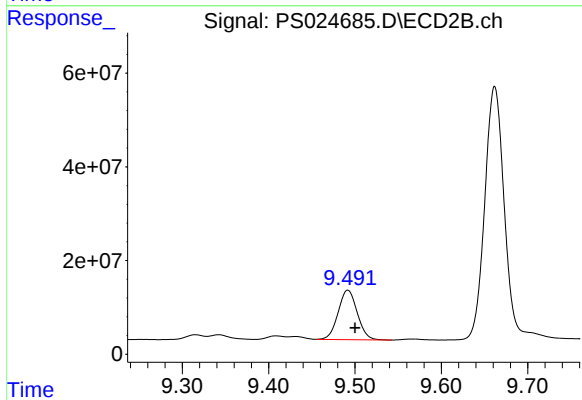
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 673665085
Conc: 329.75 ng/ml

Instrument :
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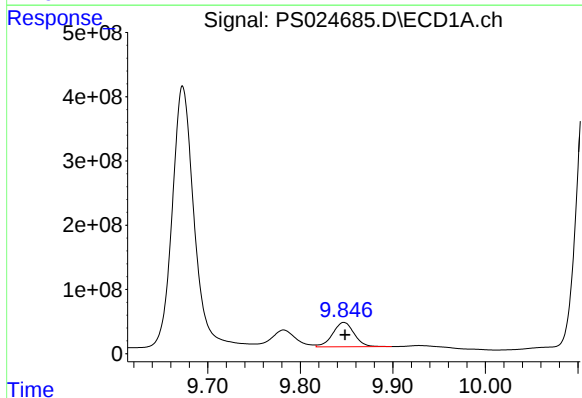
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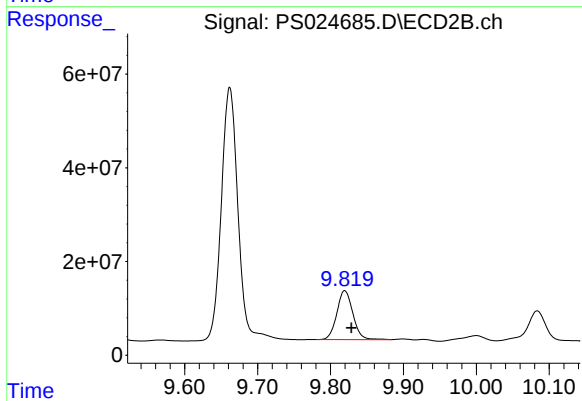
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 162817932
Conc: 319.51 ng/ml



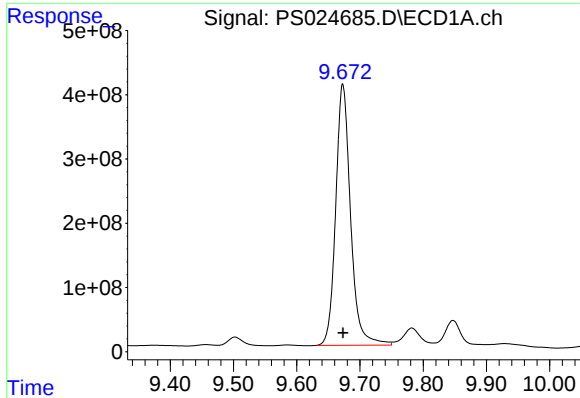
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 609233862
Conc: 59.60 ng/ml



#14 DINOSEB

R.T.: 9.820 min
Delta R.T.: -0.009 min
Response: 159728634
Conc: 51.51 ng/ml



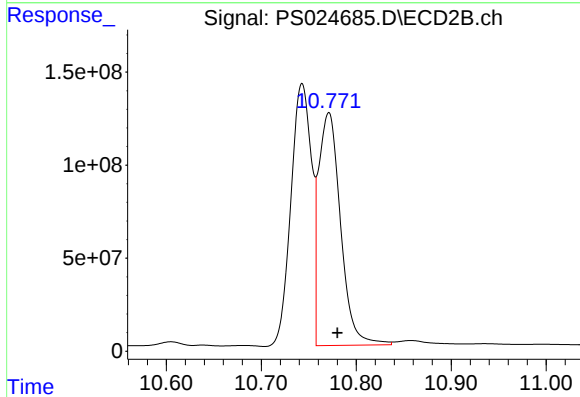
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 6652310185
Conc: 381.52 ng/ml

Instrument :
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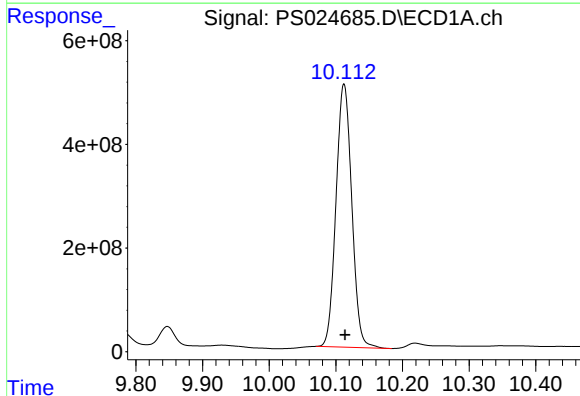
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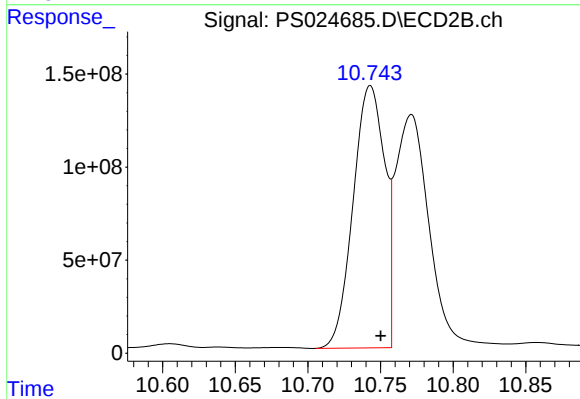
#15 Picloram

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 2011729276
Conc: 323.72 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.001 min
Response: 8341849989
Conc: 490.04 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 2127886745
Conc: 407.84 ng/ml