

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 12:23
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2024
 Supervised By :Ankita Jodhani 10/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 13:41:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:36:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.098	7.627	2494.6E6	920.3E6	998.007m	951.218
Target Compounds							
1) T	Dalapon	2.545	2.627	3872.4E6	1568.2E6	907.444	933.032
2) T	3,5-DICHL...	6.289	6.599	3439.2E6	1093.7E6	925.832	834.121
3) T	4-Nitroph...	6.893	7.162	1541.7E6	551.0E6	901.292	883.174
5) T	DICAMBA	7.277	7.822	9724.5E6	3061.9E6	934.785	871.486
6) T	MCPD	7.458	7.927	737.2E6	233.0E6	96.246m	83.612
7) T	MCPA	7.603	8.167	967.9E6	385.7E6	92.615	86.854
8) T	DICHLORPROP	7.962	8.528	2508.6E6	796.2E6	938.240	834.455
9) T	2,4-D	8.185	8.854	2931.0E6	808.3E6	937.036	834.299
10) T	Pentachlo...	8.471	9.367	34157.9E6	11929.1E6	965.502	871.224
11) T	2,4,5-TP ...	9.037	9.745	14117.8E6	4301.5E6	948.502	860.767
12) T	2,4,5-T	9.322	10.159	14471.8E6	3647.7E6	947.291	835.145
13) T	2,4-DB	9.885	10.721	2347.1E6	419.6E6	945.826	840.299
14) T	DINOSEB	11.062	11.095	9114.3E6	2894.9E6	928.647	857.789
15) T	Picloram	10.878	12.170	19335.6E6	4008.9E6	945.622	882.044
16) T	DCPA	11.361	12.128	16083.9E6	4305.4E6	956.023	928.640

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

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Acq On : 07 Oct 2024 12:23
Operator : AR\AJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

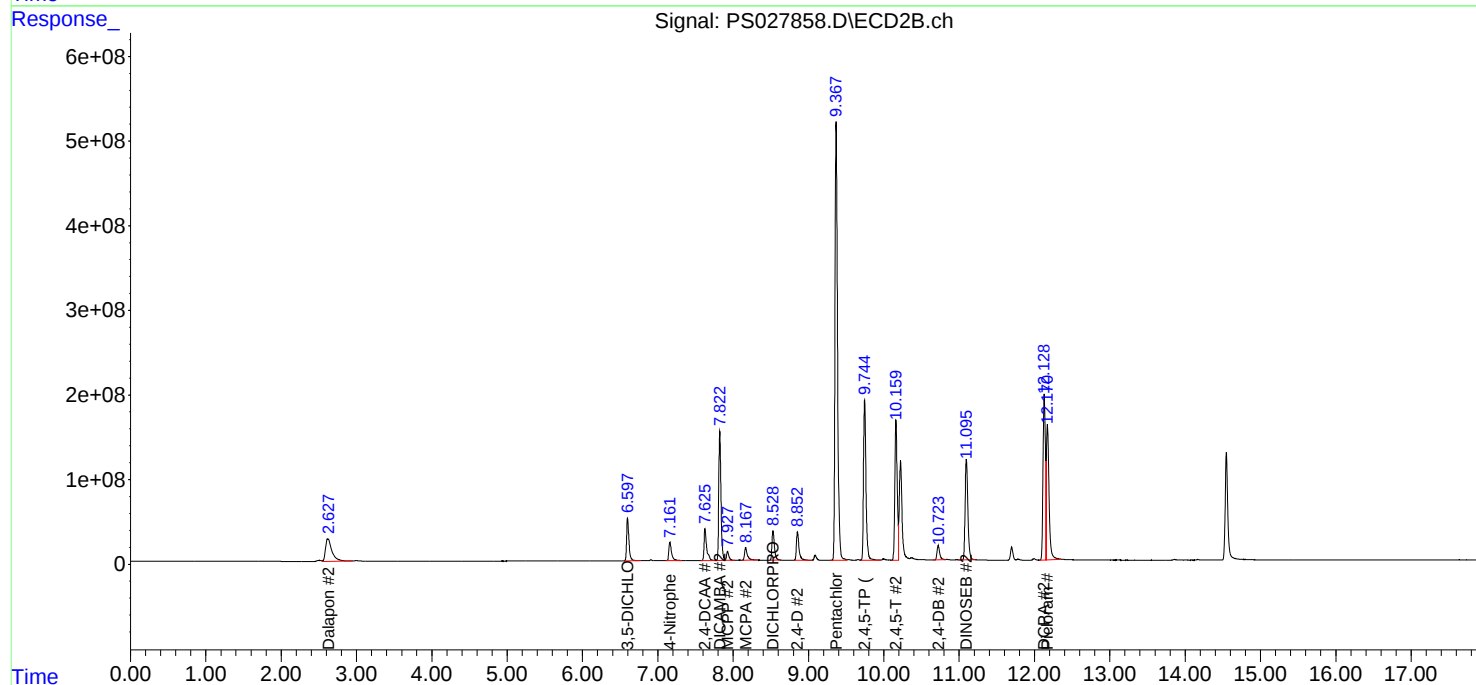
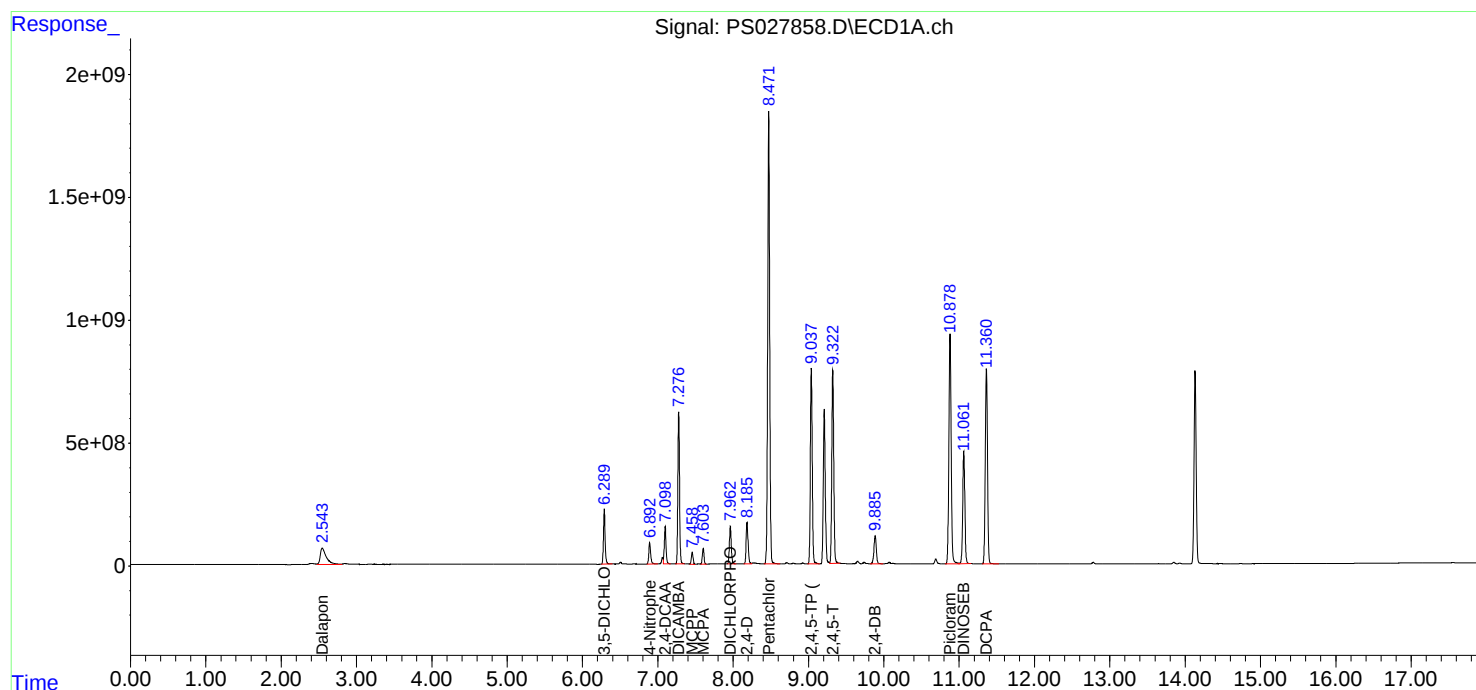
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

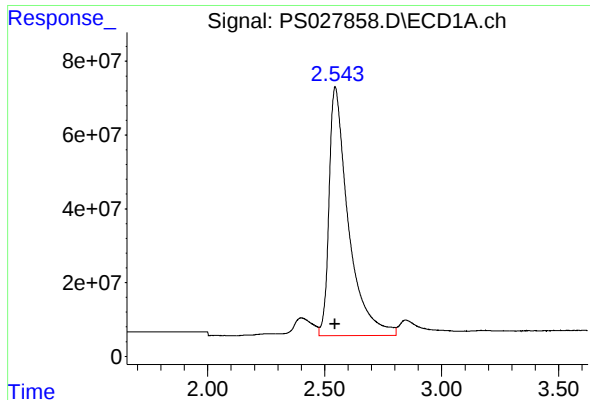
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Supervised By : Ankita Jodhani 10/08/2024

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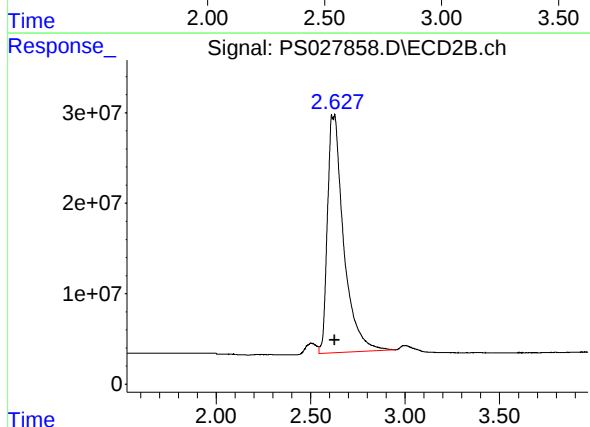
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 3872366077
Conc: 907.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

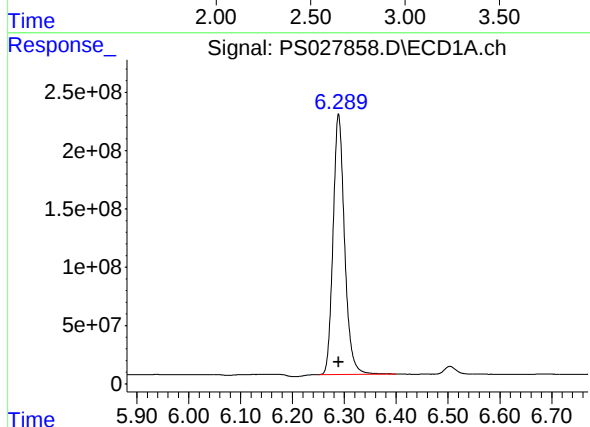
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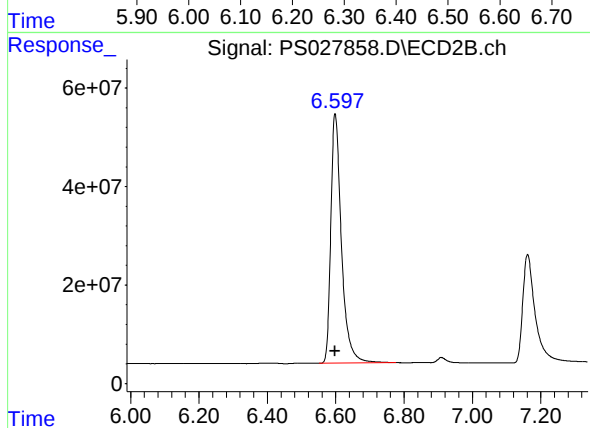
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 1568197050
Conc: 933.03 ng/ml



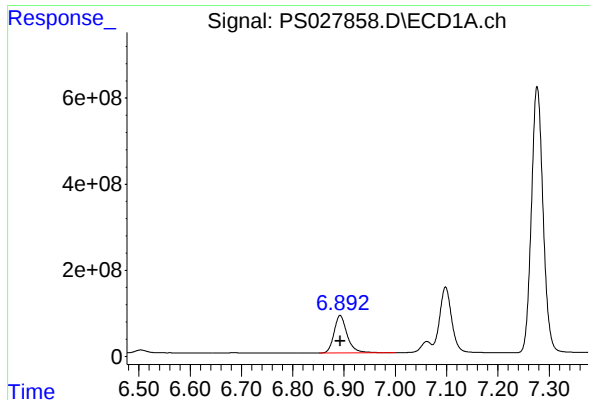
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 3439173541
Conc: 925.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 1093670270
Conc: 834.12 ng/ml



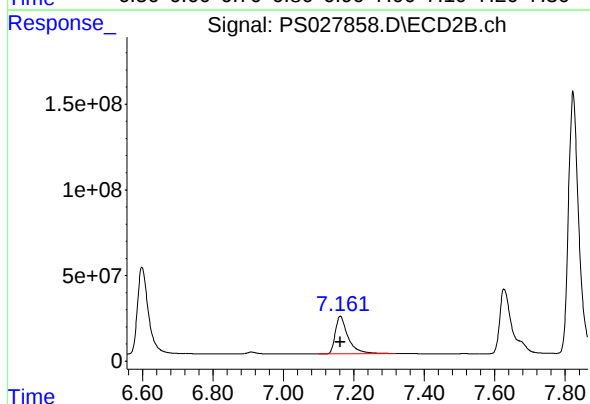
#3 4-Nitrophenol

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1541677921
Conc: 901.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

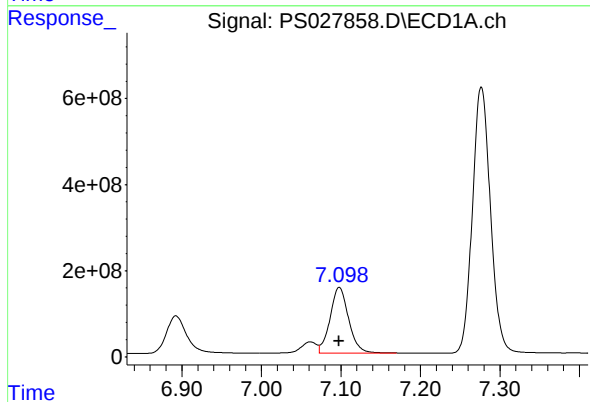
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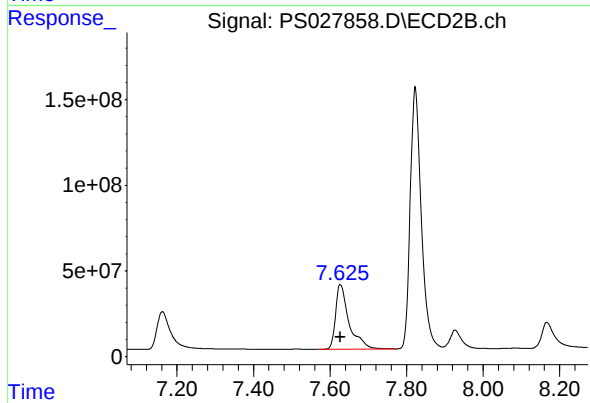
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 550988098
Conc: 883.17 ng/ml



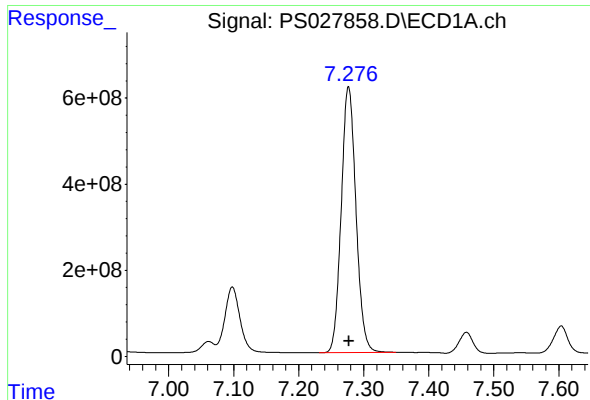
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2494645116
Conc: 998.01 ng/ml m



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 920327581
Conc: 951.22 ng/ml



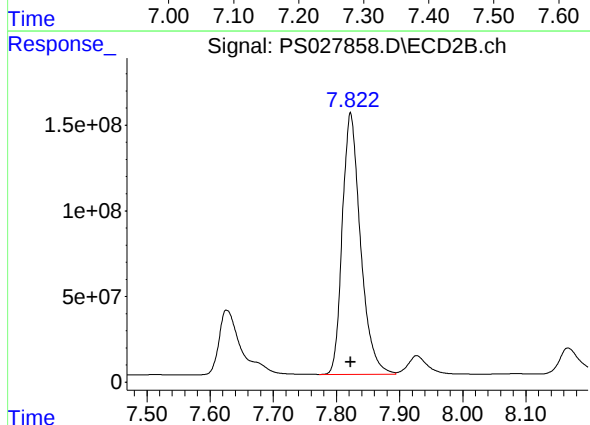
#5 DICAMBA

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 9724480885
Conc: 934.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

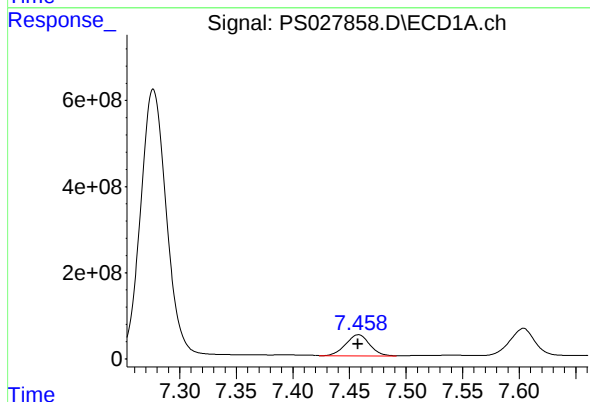
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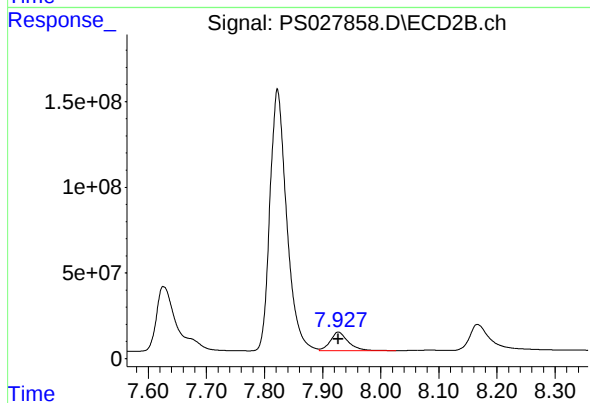
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 3061918031
Conc: 871.49 ng/ml



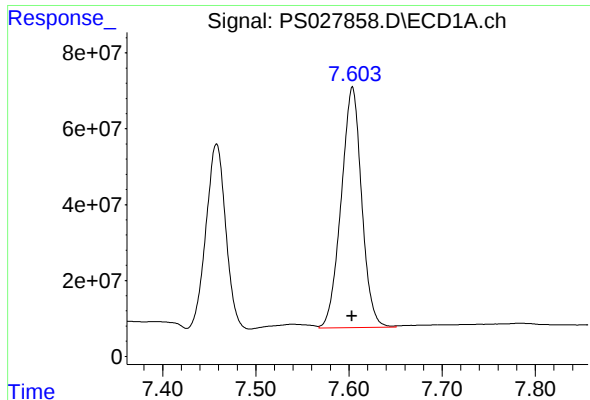
#6 MCPP

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 737158557
Conc: 96.25 ug/ml m



#6 MCPP

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 232987994
Conc: 83.61 ug/ml



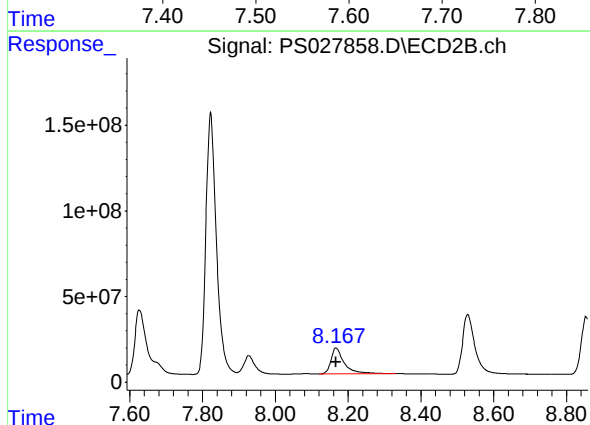
#7 MCPA

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 967896425
Conc: 92.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

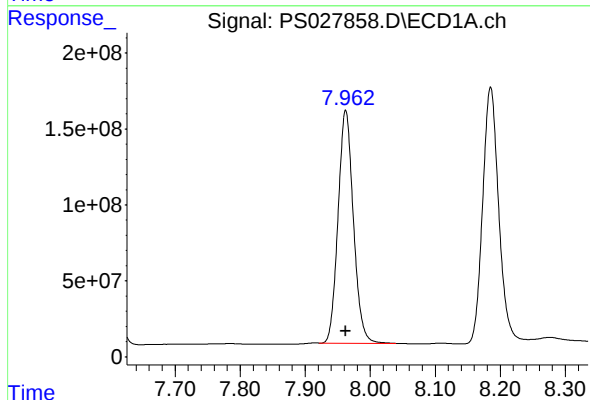
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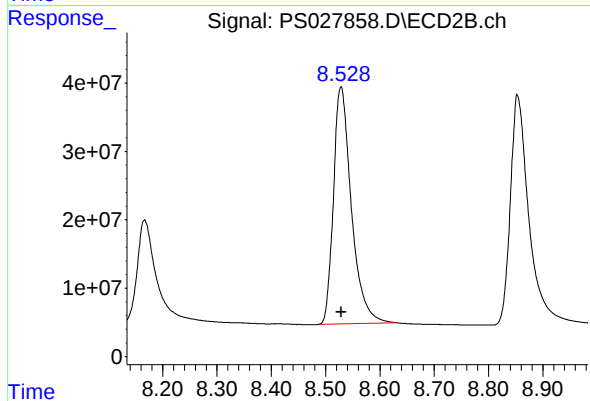
#7 MCPA

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 385737876
Conc: 86.85 ug/ml



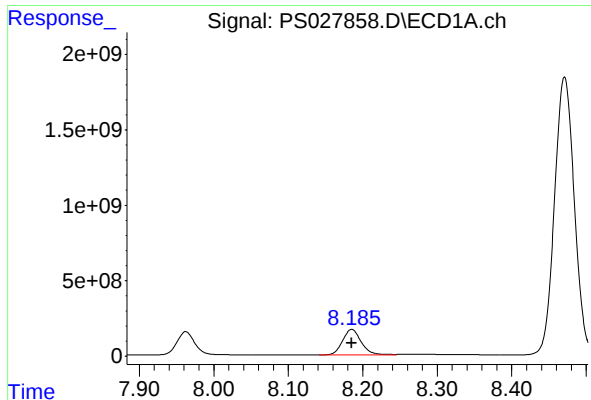
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 2508563918
Conc: 938.24 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 796210254
Conc: 834.45 ng/ml



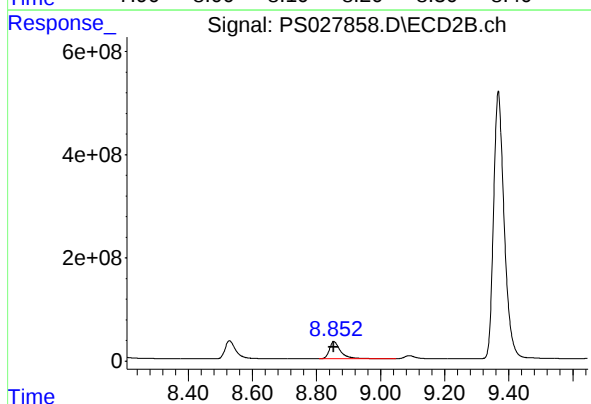
#9 2,4-D

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 2930964614
Conc: 937.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

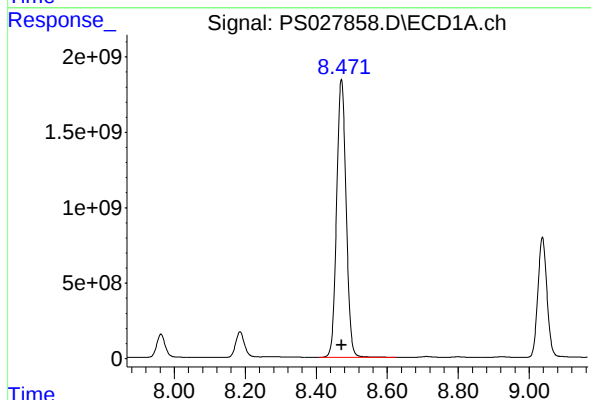
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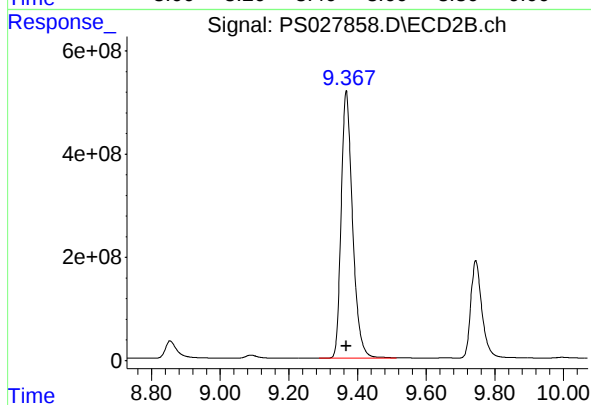
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 808301762
Conc: 834.30 ng/ml



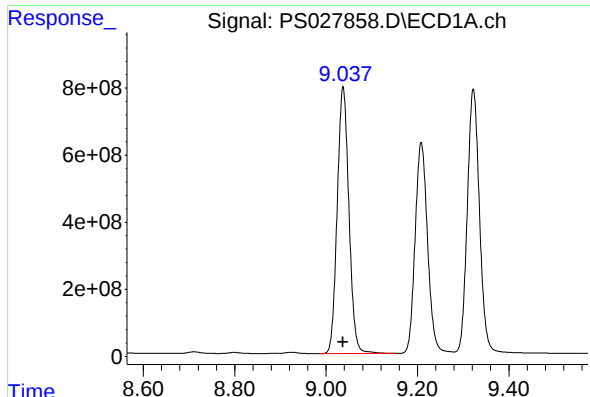
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 34157931417
Conc: 965.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 11929062236
Conc: 871.22 ng/ml



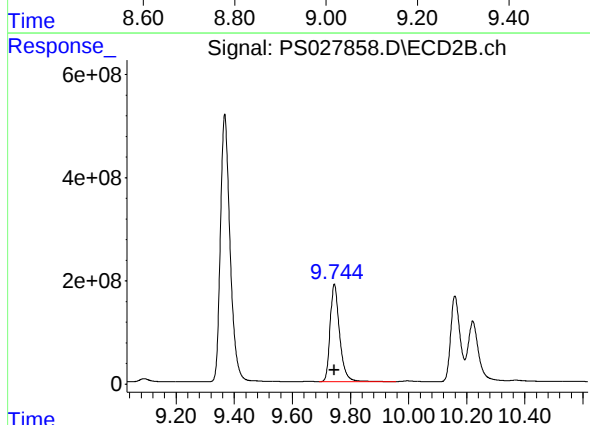
#11 2,4,5-TP (SILVEX)

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 14117754905
Conc: 948.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

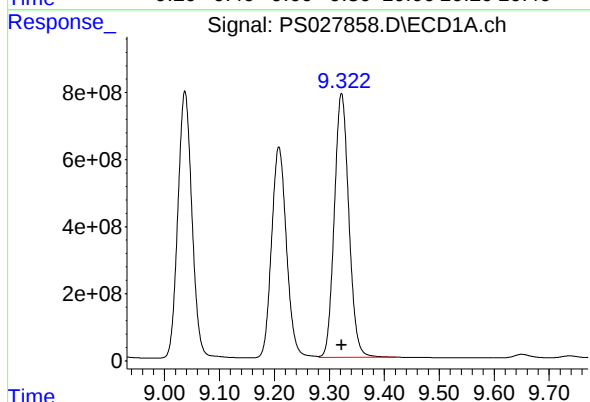
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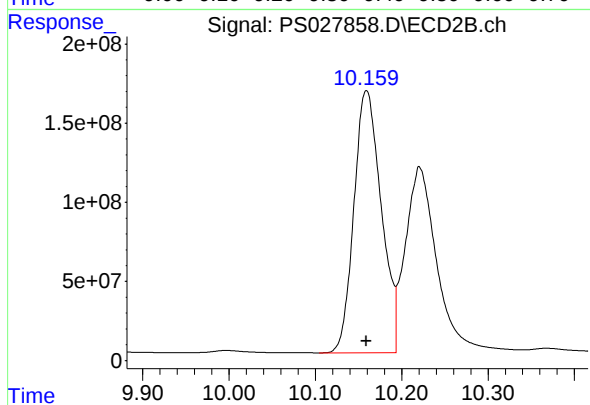
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 4301476704
Conc: 860.77 ng/ml



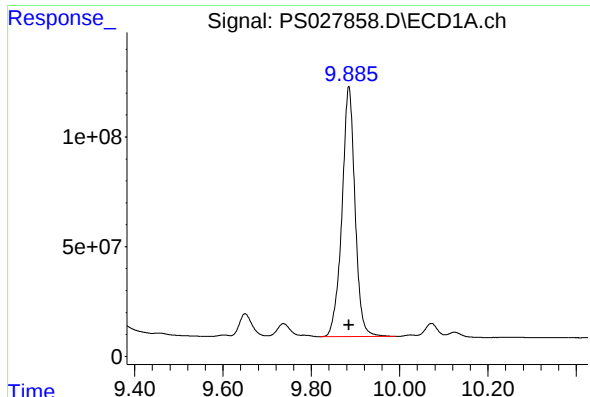
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 14471824552
Conc: 947.29 ng/ml



#12 2,4,5-T

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 3647749460
Conc: 835.15 ng/ml



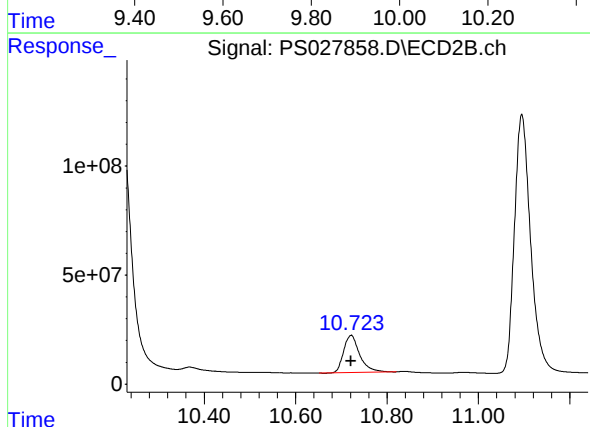
#13 2,4-DB

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 2347052470
Conc: 945.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

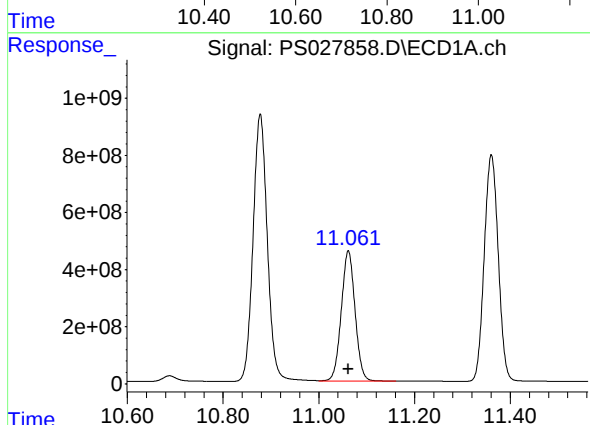
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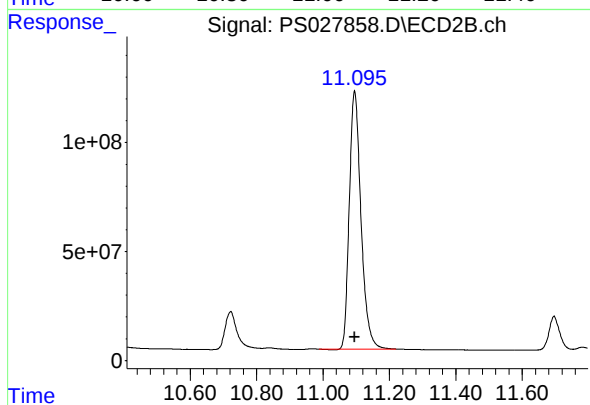
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: 0.000 min
Response: 419581216
Conc: 840.30 ng/ml



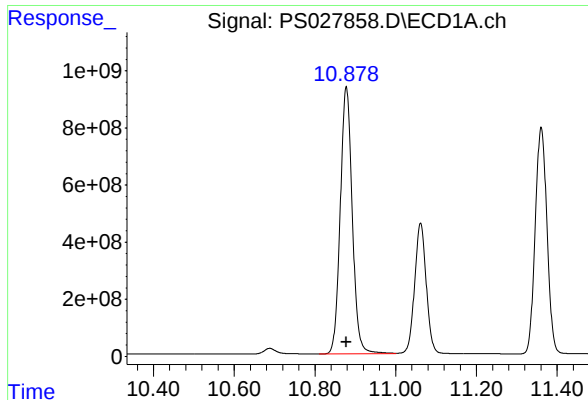
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 9114292814
Conc: 928.65 ng/ml



#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 2894938543
Conc: 857.79 ng/ml



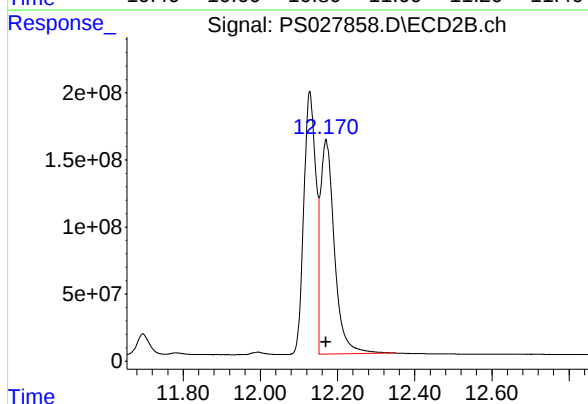
#15 Picloram

R.T.: 10.878 min
Delta R.T.: 0.000 min
Response: 1933553076
Conc: 945.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

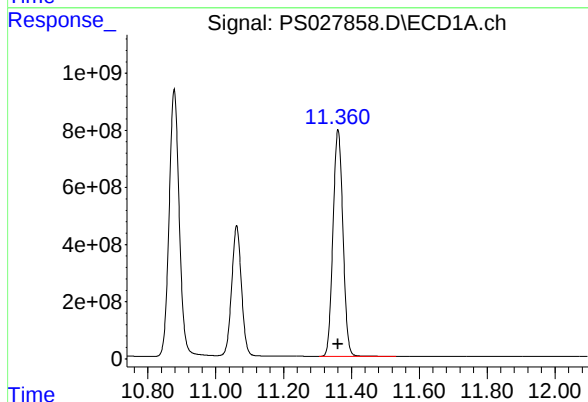
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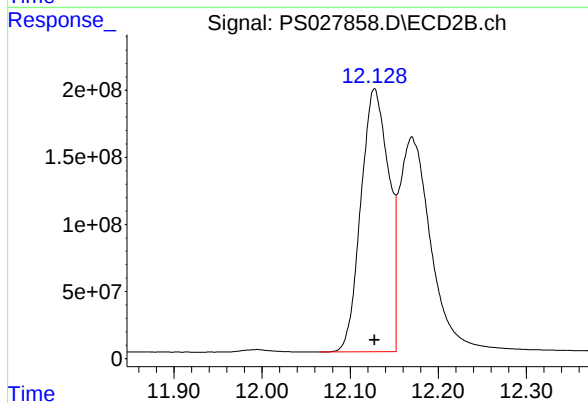
#15 Picloram

R.T.: 12.170 min
Delta R.T.: 0.000 min
Response: 4008860822
Conc: 882.04 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: 0.000 min
Response: 16083904990
Conc: 956.02 ng/ml



#16 DCPA

R.T.: 12.128 min
Delta R.T.: 0.000 min
Response: 4305377529
Conc: 928.64 ng/ml