

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032924\
 Data File : PS026298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 21:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2024
 Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:36:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.176	7.687	2328.5E6	659.8E6	725.231	701.200m
Target Compounds						
1) T Dalapon	2.633	2.671	3359.2E6	1240.6E6	649.593	652.676
2) T 3,5-DICHL...	6.357	6.656	3212.9E6	987.6E6	687.292m	685.420
3) T 4-Nitroph...	6.974	7.218	1182.9E6	312.7E6	678.202	660.651m
5) T DICAMBA	7.361	7.883	9339.3E6	3060.6E6	689.125m	704.909
6) T MCPP	7.544	7.988	632.0E6	220.6E6	65.062	69.062
7) T MCPA	7.692	8.227	903.9E6	291.8E6	66.610	67.225
8) T DICHLORPROP	8.064	8.590	2365.8E6	757.1E6	673.686	699.029
9) T 2,4-D	8.292	8.913	2388.2E6	715.6E6	668.831m	694.957
10) T Pentachlo...	8.589	9.433	34974.6E6	11447.9E6	737.708	717.691
11) T 2,4,5-TP ...	9.165	9.807	13336.3E6	4314.7E6	700.505	711.345
12) T 2,4,5-T	9.454	10.221	13232.6E6	3855.7E6	711.379	716.887m
13) T 2,4-DB	10.027	10.784	1720.9E6	423.2E6	687.874	702.795
14) T DINOSEB	11.227	11.160	9621.1E6	2809.0E6	737.322	731.392
15) T Picloram	11.036	12.235	15891.2E6	4294.9E6	697.020	705.005
16) T DCPA	11.523	12.195	16954.2E6	5093.6E6	703.361m	727.517m

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

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Acq On : 29 Mar 2024 21:41
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

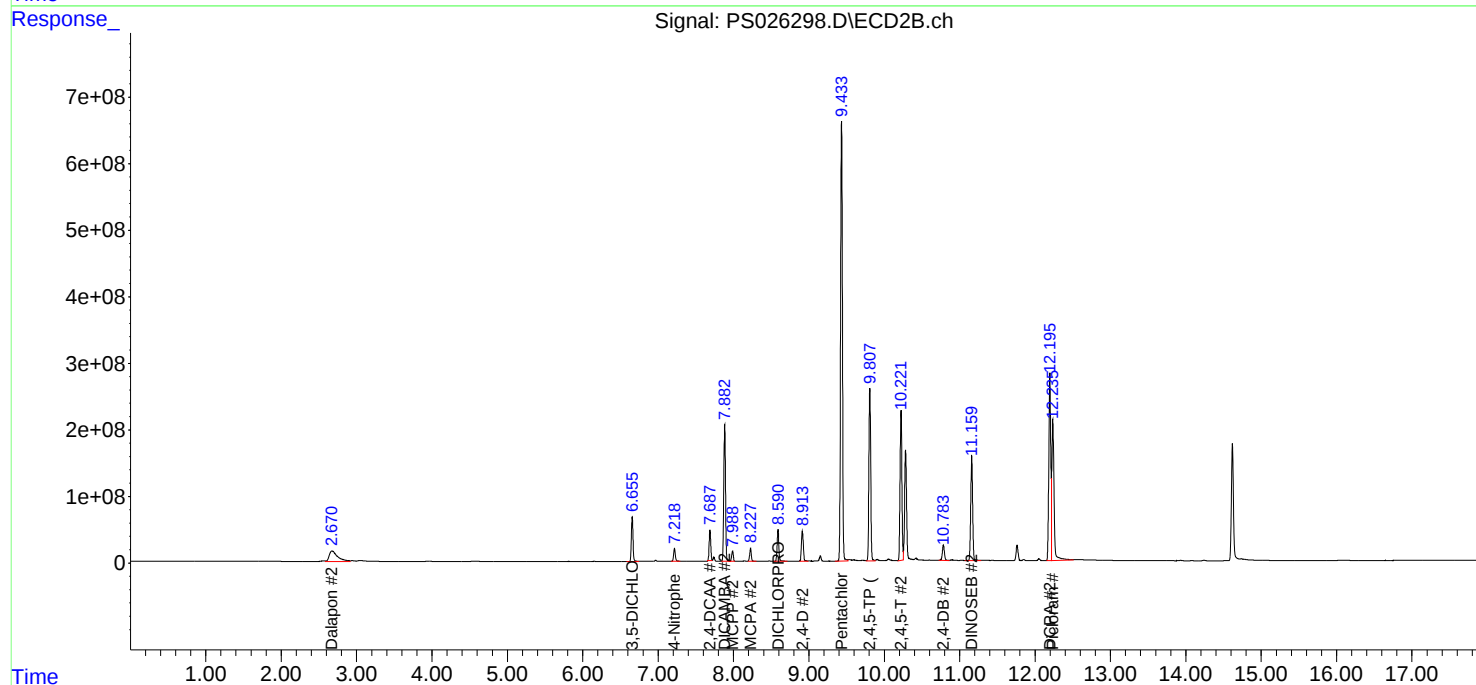
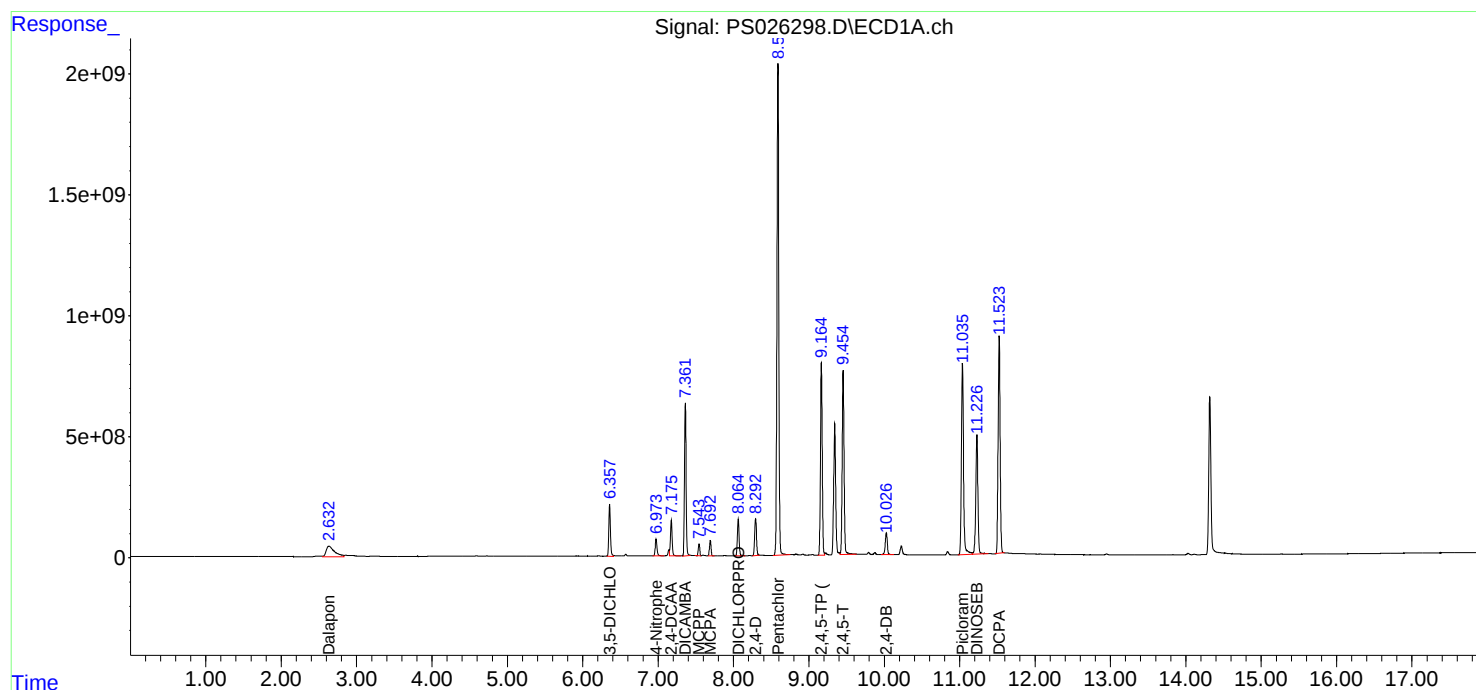
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

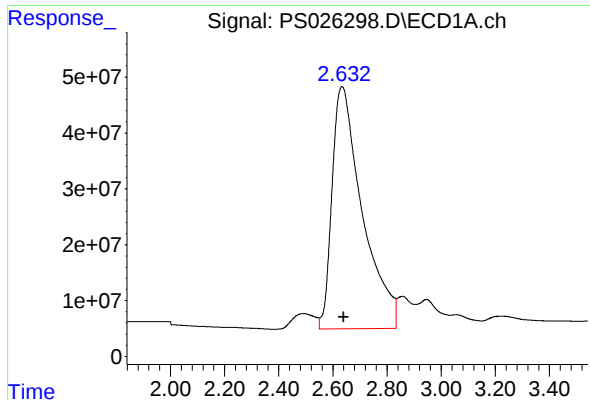
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.007 min
Response: 3359169066
Conc: 649.59 ng/ml

Instrument :

ECD_S

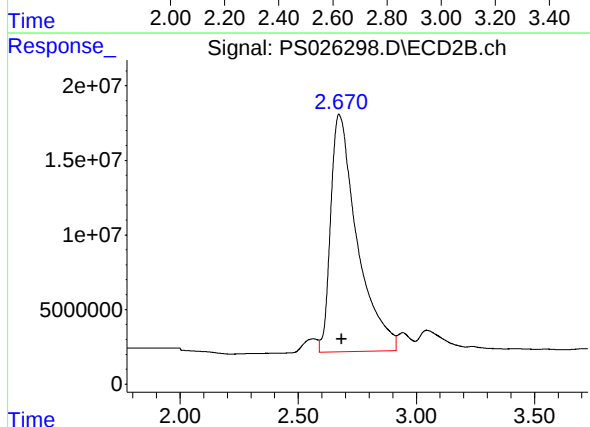
ClientSampleId :

HSTDCCC750

Manual Integrations

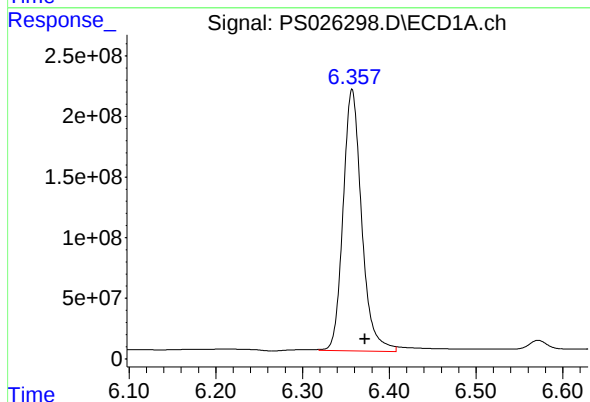
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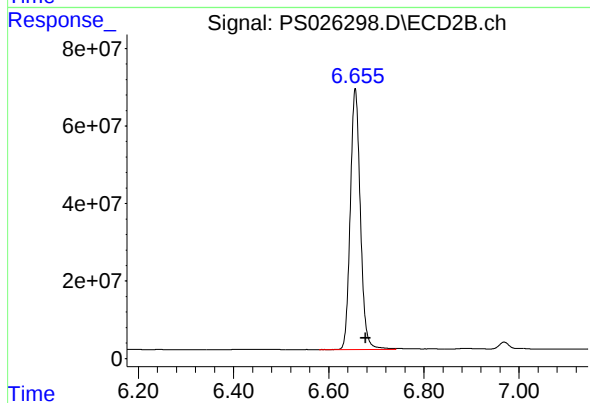
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.013 min
Response: 1240584665
Conc: 652.68 ng/ml



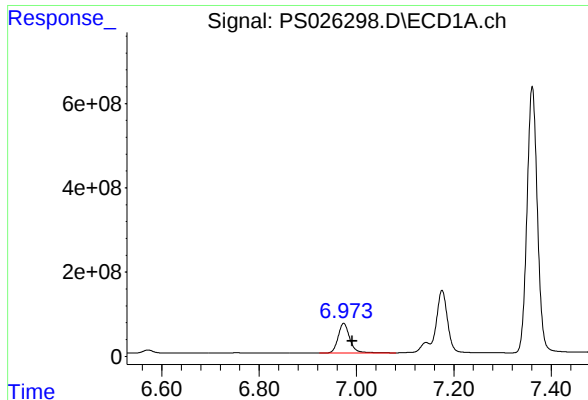
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.015 min
Response: 3212939570
Conc: 687.29 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 987562863
Conc: 685.42 ng/ml



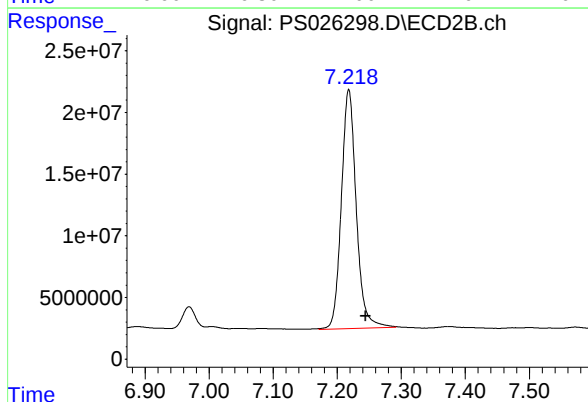
#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.018 min
Response: 1182850971
Conc: 678.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

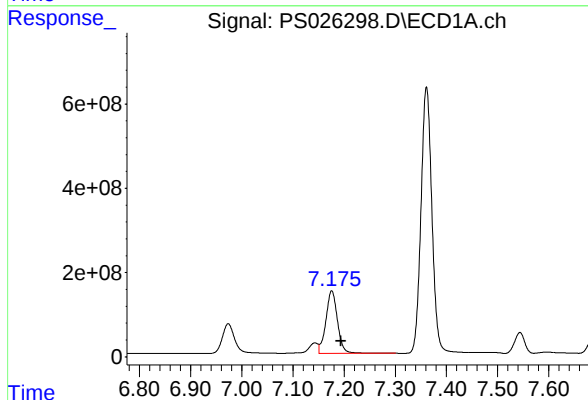
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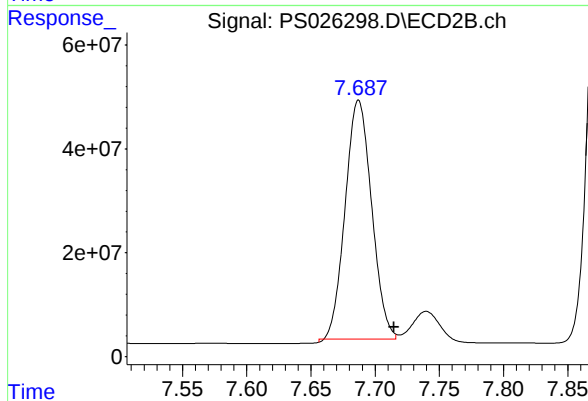
#3 4-Nitrophenol

R.T.: 7.218 min
Delta R.T.: -0.026 min
Response: 312669690
Conc: 660.65 ng/ml m



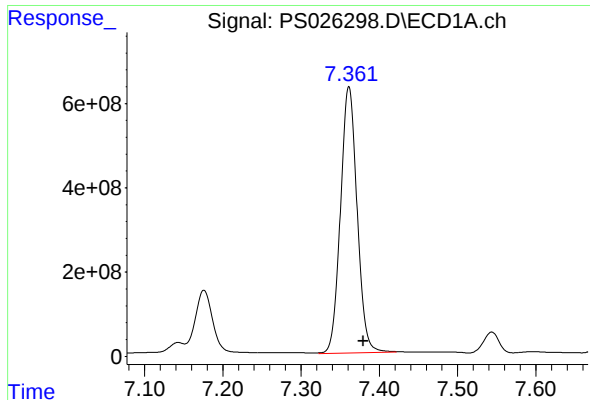
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 2328534662
Conc: 725.23 ng/ml



#4 2,4-DCAA

R.T.: 7.687 min
Delta R.T.: -0.028 min
Response: 659801197
Conc: 701.20 ng/ml m



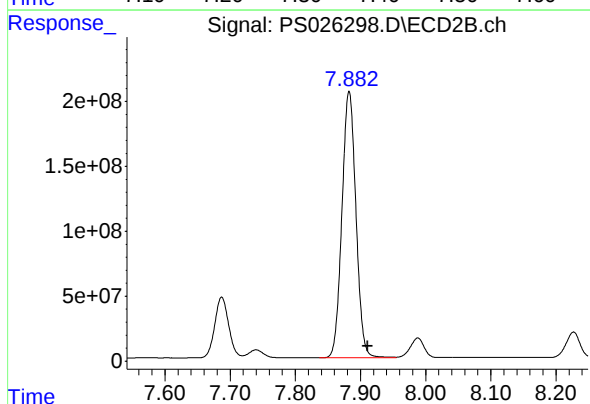
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.019 min
Response: 9339303831
Conc: 689.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

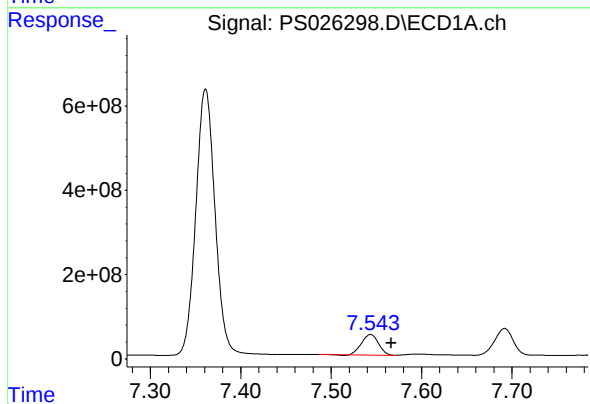
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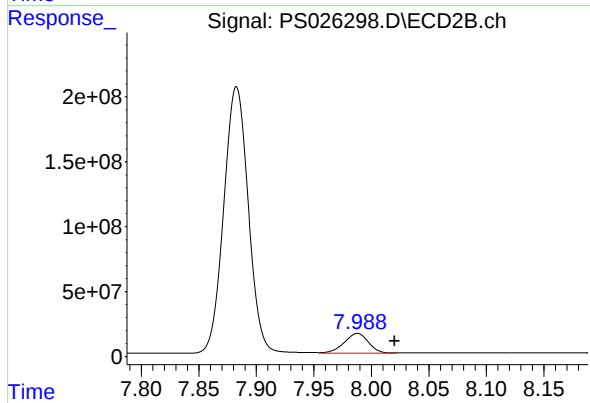
#5 DICAMBA

R.T.: 7.883 min
Delta R.T.: -0.029 min
Response: 3060628587
Conc: 704.91 ng/ml



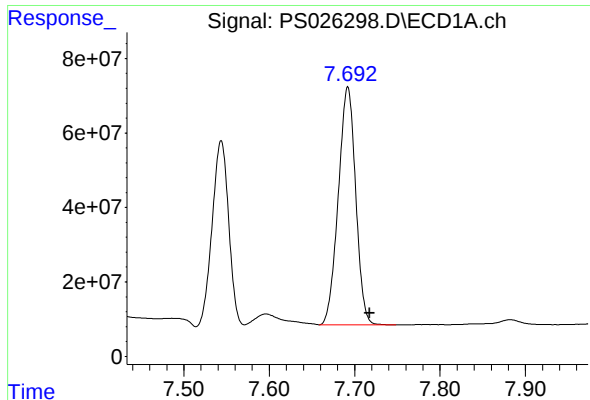
#6 MCPP

R.T.: 7.544 min
Delta R.T.: -0.023 min
Response: 632049473
Conc: 65.06 ug/ml



#6 MCPP

R.T.: 7.988 min
Delta R.T.: -0.032 min
Response: 220563726
Conc: 69.06 ug/ml



#7 MCPA

R.T.: 7.692 min
Delta R.T.: -0.025 min
Response: 903945115
Conc: 66.61 ug/ml

Instrument :

ECD_S

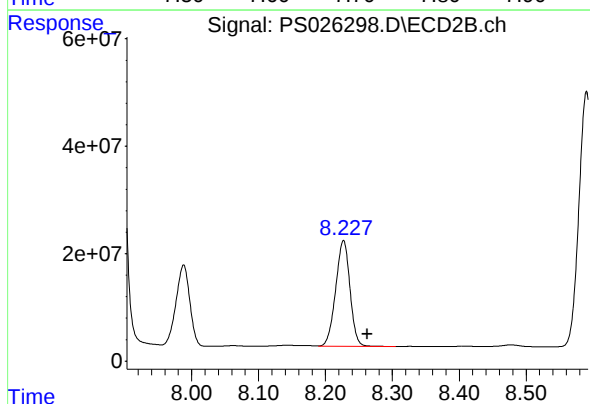
ClientSampleId :

HSTDCCC750

Manual Integrations

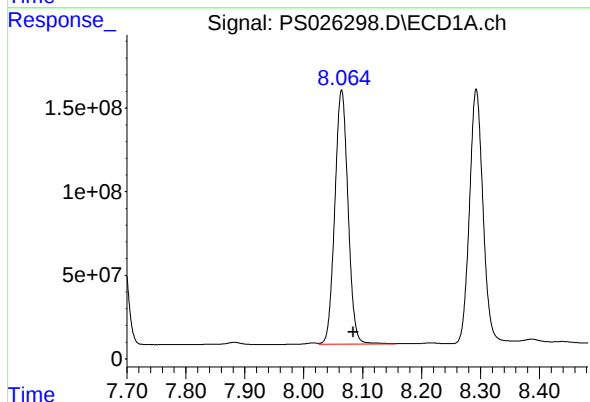
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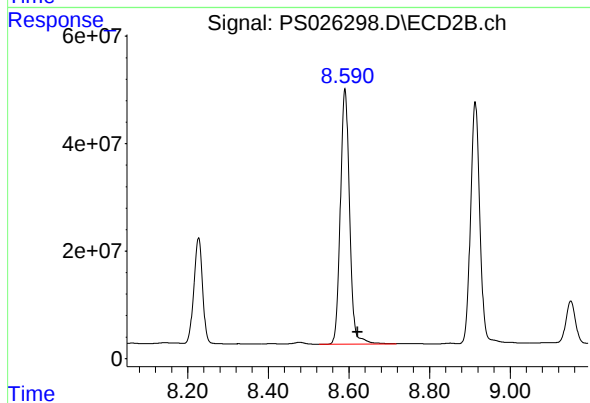
#7 MCPA

R.T.: 8.227 min
Delta R.T.: -0.035 min
Response: 291820951
Conc: 67.22 ug/ml



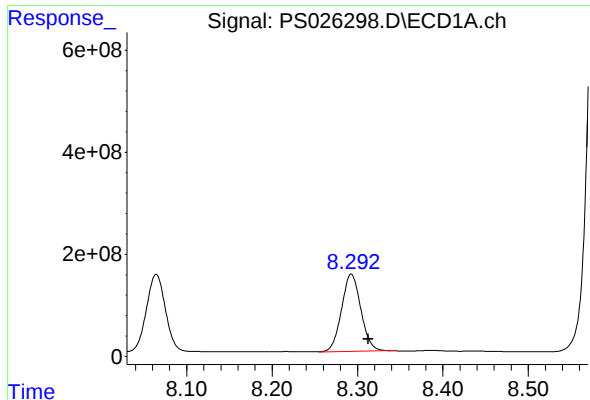
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: -0.020 min
Response: 2365775864
Conc: 673.69 ng/ml



#8 DICHLORPROP

R.T.: 8.590 min
Delta R.T.: -0.031 min
Response: 757055183
Conc: 699.03 ng/ml



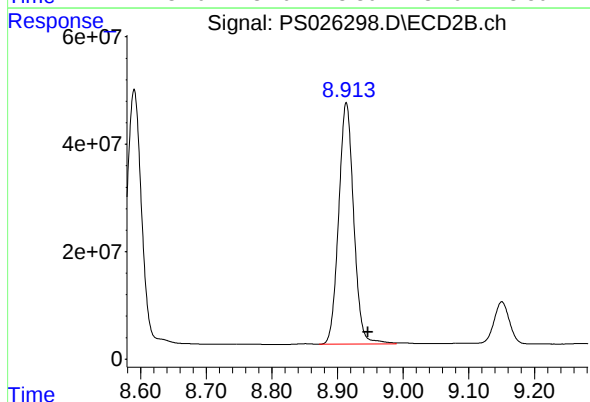
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: -0.021 min
Response: 2388243622
Conc: 668.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

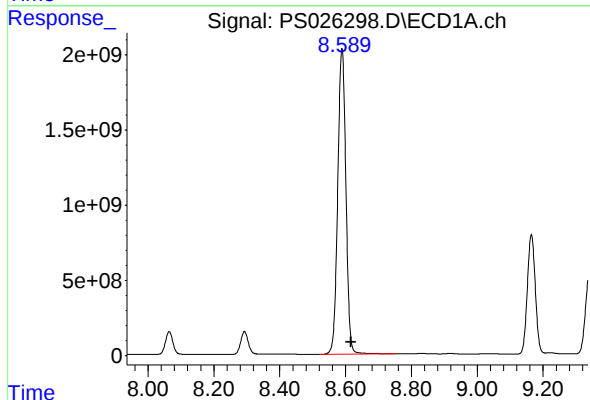
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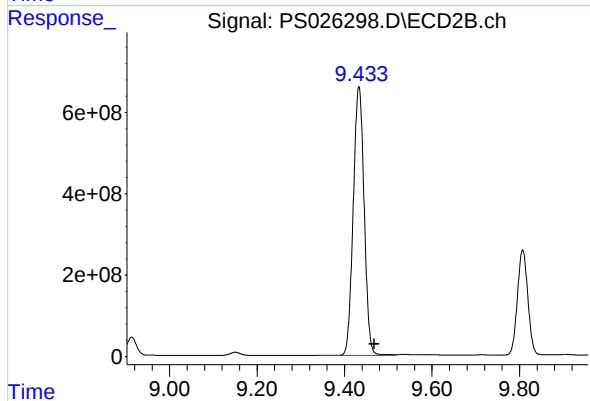
#9 2,4-D

R.T.: 8.913 min
Delta R.T.: -0.033 min
Response: 715600886
Conc: 694.96 ng/ml



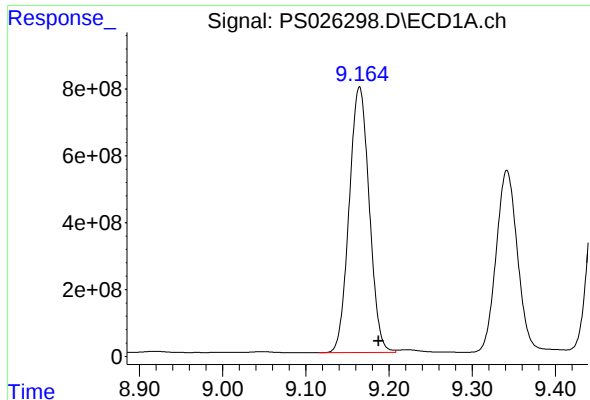
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: -0.028 min
Response: 34974632542
Conc: 737.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.433 min
Delta R.T.: -0.036 min
Response: 11447850808
Conc: 717.69 ng/ml



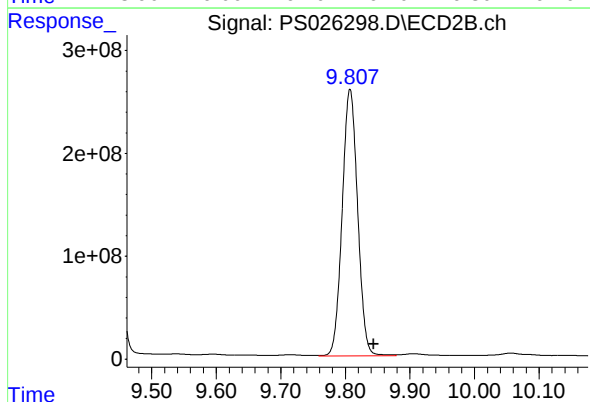
#11 2,4,5-TP (SILVEX)

R.T.: 9.165 min
Delta R.T.: -0.023 min
Response: 13336346407
Conc: 700.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

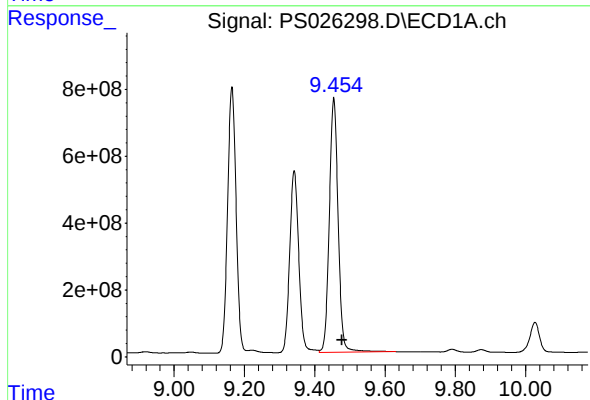
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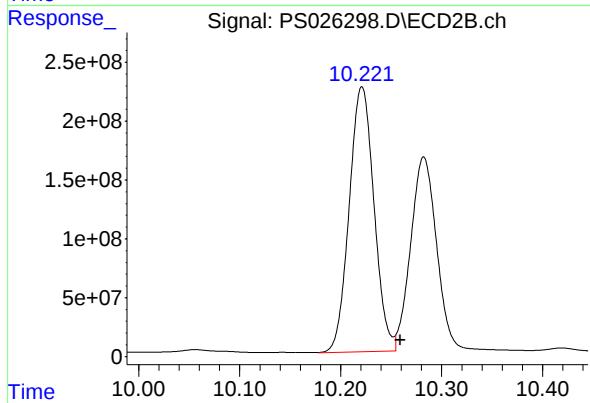
#11 2,4,5-TP (SILVEX)

R.T.: 9.807 min
Delta R.T.: -0.037 min
Response: 4314713471
Conc: 711.34 ng/ml



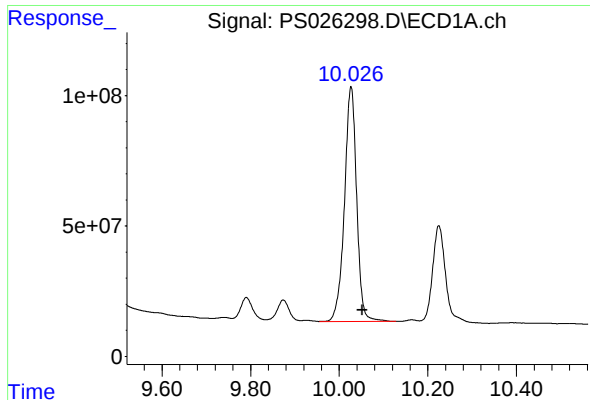
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: -0.024 min
Response: 13232632249
Conc: 711.38 ng/ml



#12 2,4,5-T

R.T.: 10.221 min
Delta R.T.: -0.038 min
Response: 3855732201
Conc: 716.89 ng/ml m



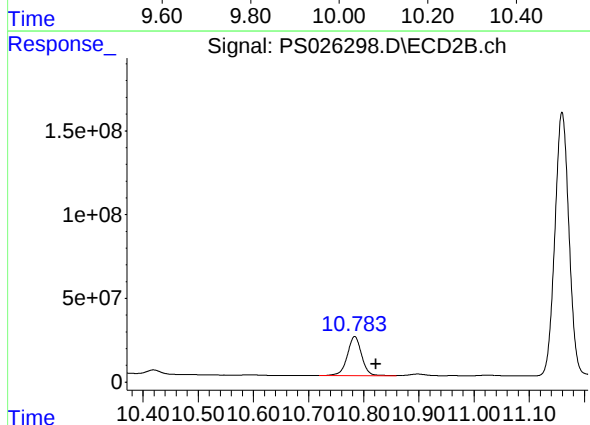
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: -0.025 min
Response: 1720940849
Conc: 687.87 ng/ml

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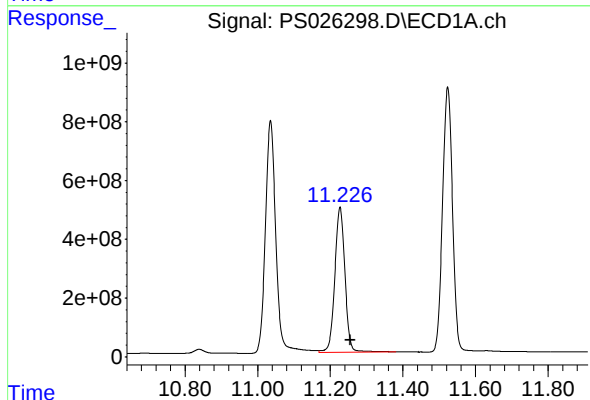
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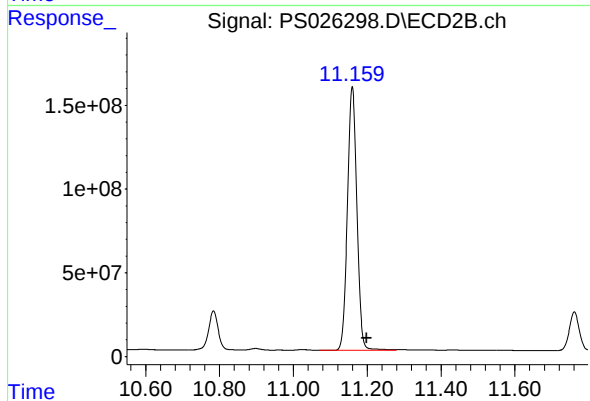
#13 2,4-DB

R.T.: 10.784 min
Delta R.T.: -0.039 min
Response: 423191497
Conc: 702.80 ng/ml



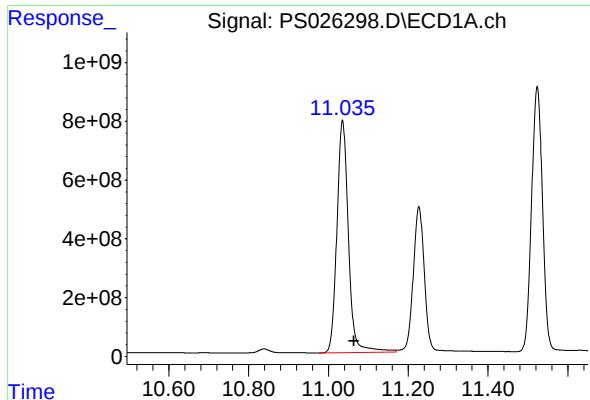
#14 DINOSEB

R.T.: 11.227 min
Delta R.T.: -0.029 min
Response: 9621136440
Conc: 737.32 ng/ml



#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.040 min
Response: 2809025135
Conc: 731.39 ng/ml



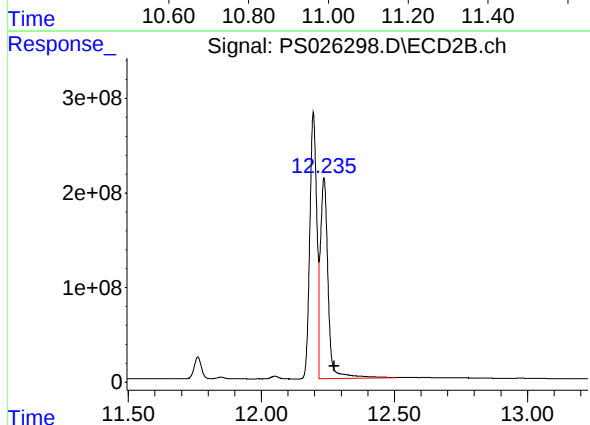
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.029 min
Response: 15891171240
Conc: 697.02 ng/ml

Instrument :
ECD_S
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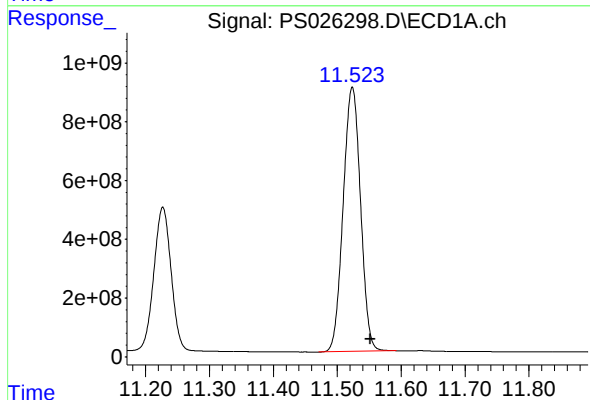
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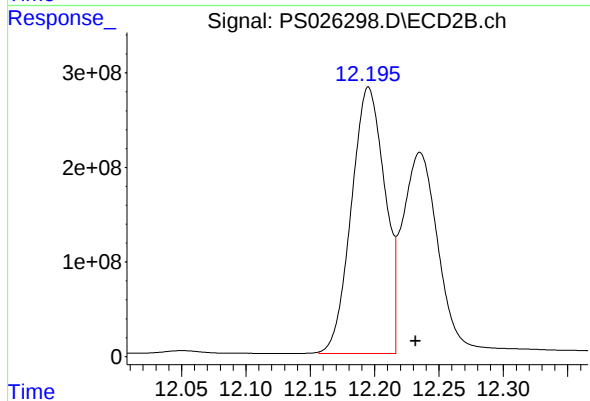
#15 Picloram

R.T.: 12.235 min
Delta R.T.: -0.040 min
Response: 4294874461
Conc: 705.01 ng/ml



#16 DCPA

R.T.: 11.523 min
Delta R.T.: -0.028 min
Response: 16954166860
Conc: 703.36 ng/ml m



#16 DCPA

R.T.: 12.195 min
Delta R.T.: -0.037 min
Response: 5093586168
Conc: 727.52 ng/ml m