

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032724\
 Data File : PS026251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 11:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2024
 Supervised By : Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:48:19 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	7.182	7.697	2366.2E6	736.0E6	736.967m	782.202
Target Compounds							
1) T	Dalapon	2.638	2.679	3560.6E6	1328.9E6	688.553	699.120
2) T	3,5-DICHL...	6.362	6.664	3274.6E6	1055.8E6	700.486	732.776
3) T	4-Nitroph...	6.980	7.227	1234.8E6	325.4E6	708.008	687.643
5) T	DICAMBA	7.367	7.893	9901.3E6	3271.5E6	730.592m	753.465
6) T	MCP	7.551	7.998	700.3E6	240.9E6	72.088	75.438
7) T	MCPA	7.700	8.238	984.1E6	316.1E6	72.517	72.810
8) T	DICHLORPROP	8.071	8.601	2540.2E6	795.7E6	723.344	734.685
9) T	2,4-D	8.300	8.925	2466.2E6	760.2E6	690.655	738.246
10) T	Pentachlo...	8.596	9.445	37344.1E6	12163.4E6	787.687	762.548
11) T	2,4,5-TP ...	9.172	9.820	14324.9E6	4612.6E6	752.430	760.448
12) T	2,4,5-T	9.462	10.235	14057.1E6	4092.9E6	755.702	760.990
13) T	2,4-DB	10.035	10.797	1812.1E6	445.2E6	724.295	739.273
14) T	DINOSEB	11.236	11.173	10339.2E6	3051.7E6	792.355	794.578m
15) T	Picloram	11.045	12.251	16566.0E6	4454.1E6	726.621	731.140
16) T	DCPA	11.531	12.208	18176.1E6	5320.1E6	754.054m	759.864m

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

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Acq On : 27 Mar 2024 11:34
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

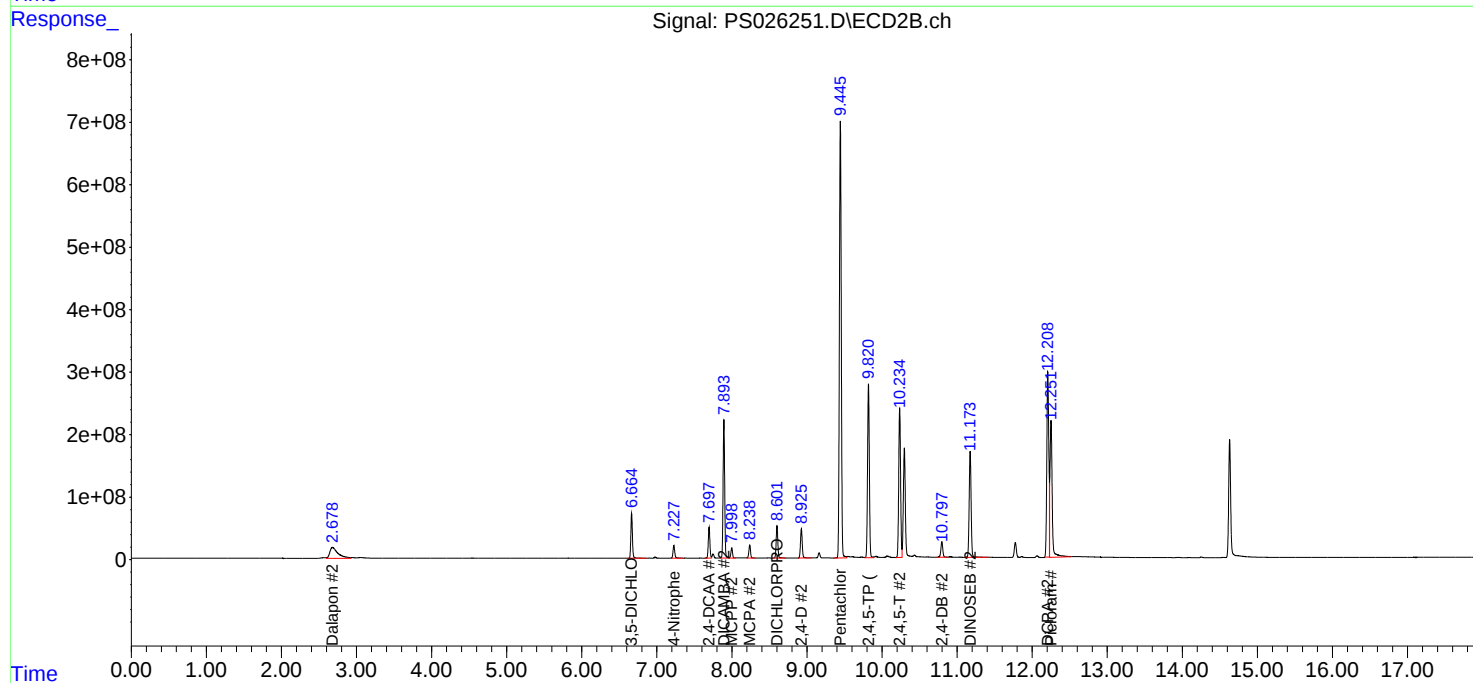
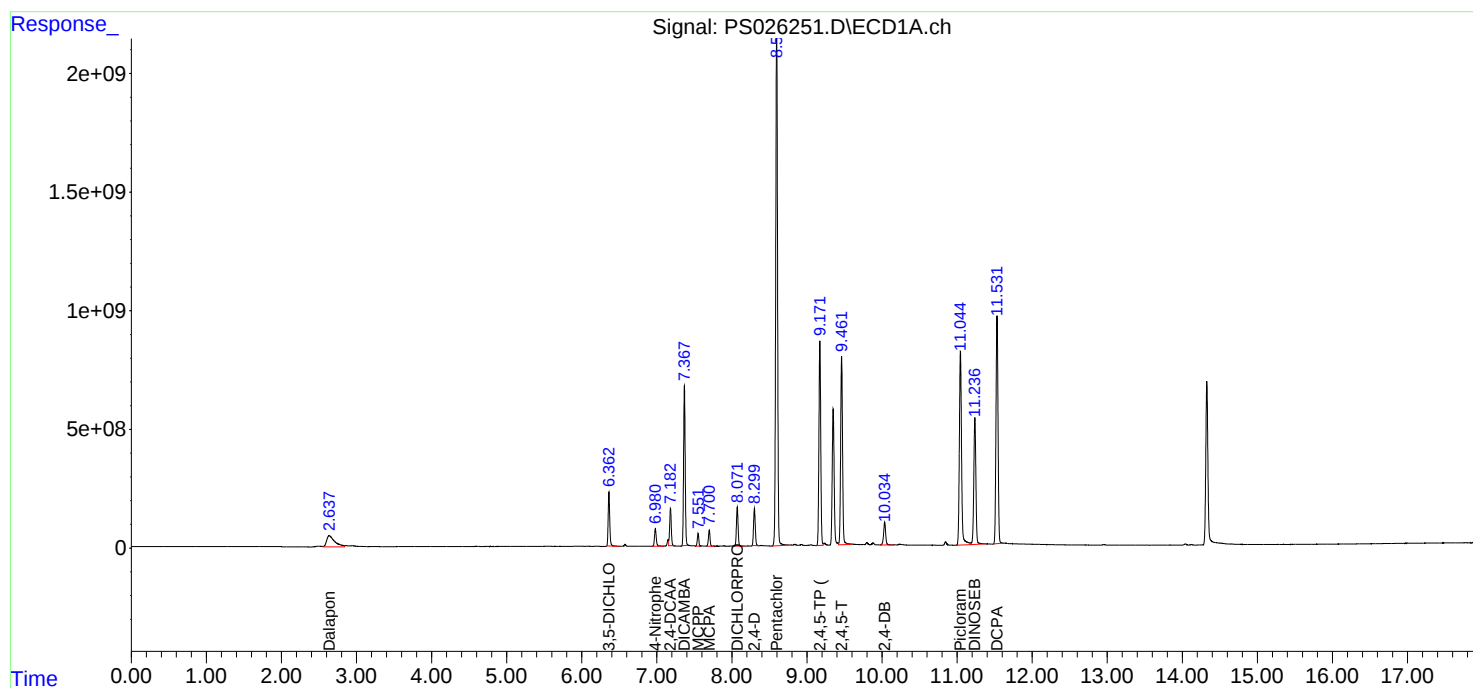
Instrument :
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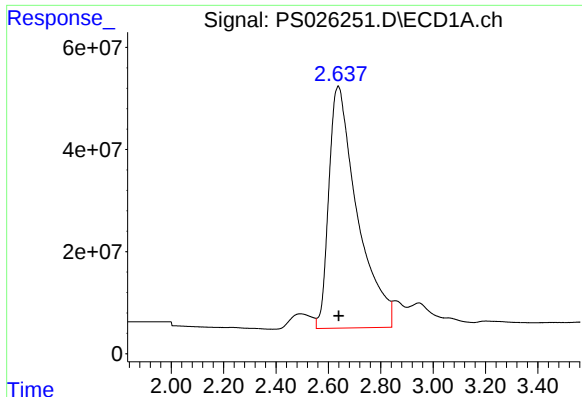
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.638 min
Delta R.T.: -0.002 min
Response: 3560637709
Conc: 688.55 ng/ml

Instrument :

ECD_S

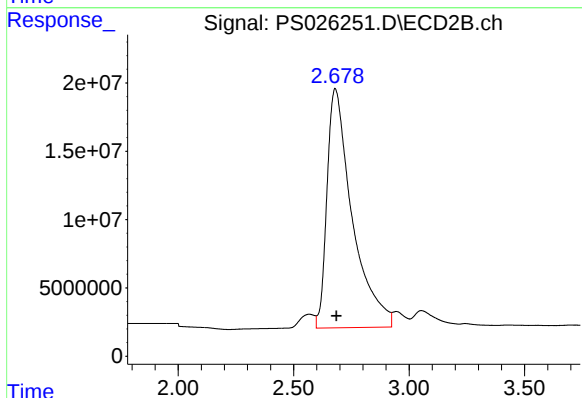
ClientSampleId :

HSTDCCC750

Manual Integrations

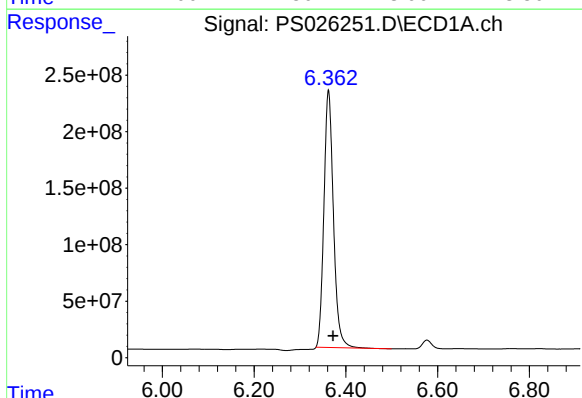
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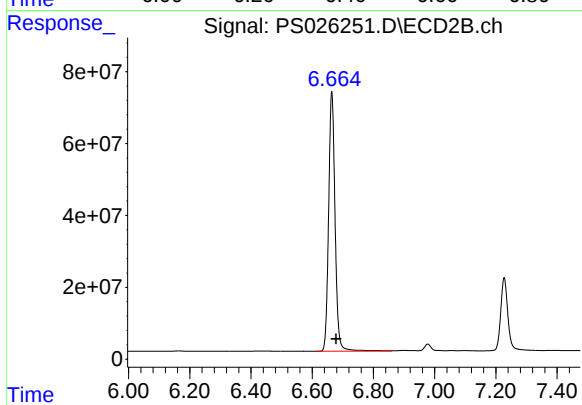
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.006 min
Response: 1328864542
Conc: 699.12 ng/ml



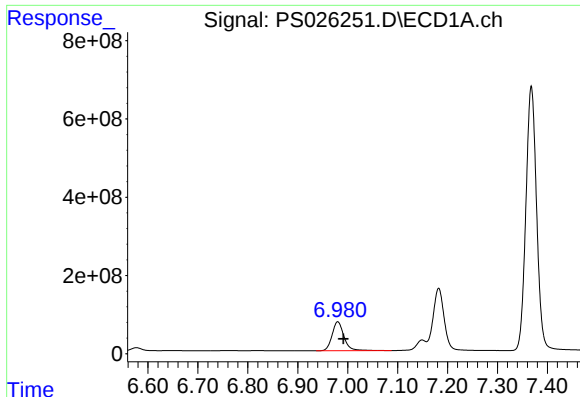
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 3274616391
Conc: 700.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 1055792678
Conc: 732.78 ng/ml



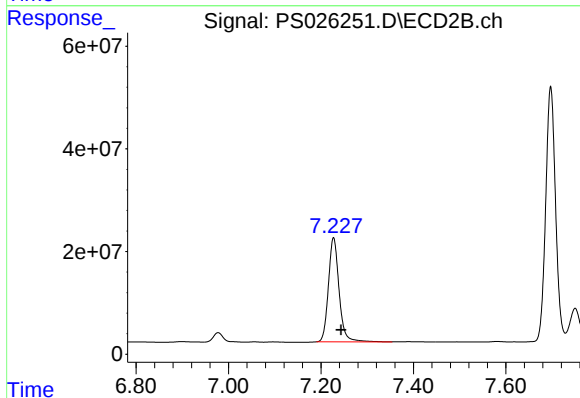
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.011 min
Response: 1234834178
Conc: 708.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

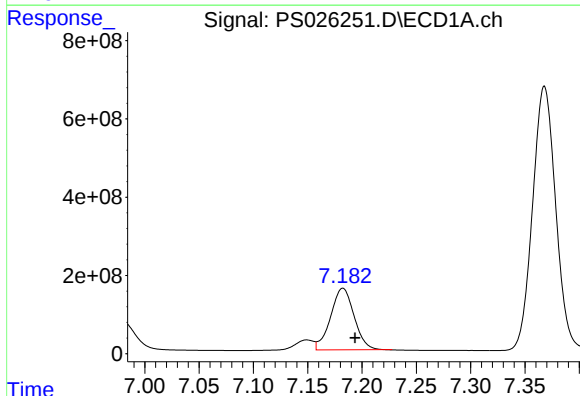
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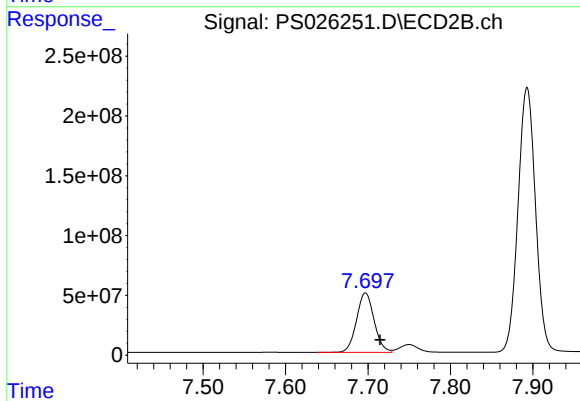
#3 4-Nitrophenol

R.T.: 7.227 min
Delta R.T.: -0.017 min
Response: 325444559
Conc: 687.64 ng/ml



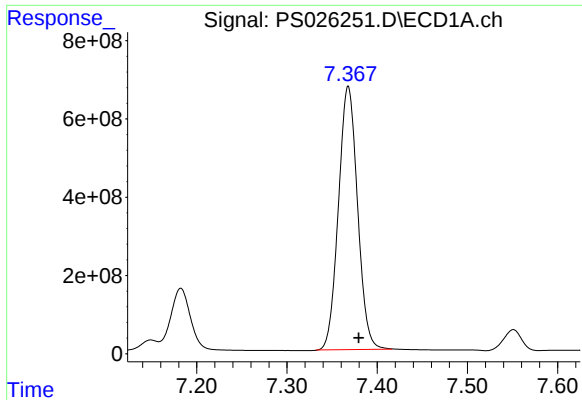
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 2366218852
Conc: 736.97 ng/ml m



#4 2,4-DCAA

R.T.: 7.697 min
Delta R.T.: -0.018 min
Response: 736020602
Conc: 782.20 ng/ml



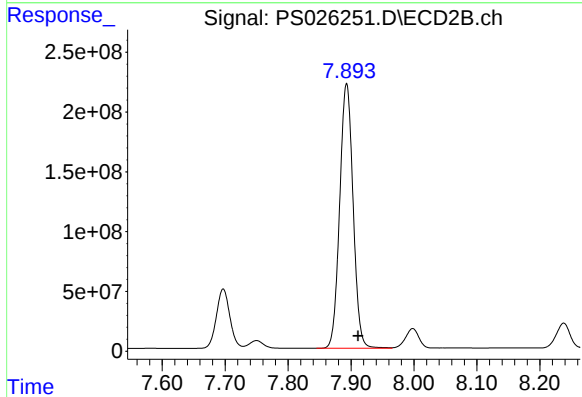
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.012 min
Response: 9901278008
Conc: 730.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

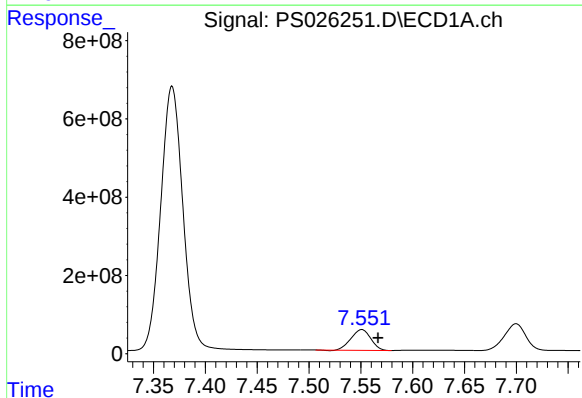
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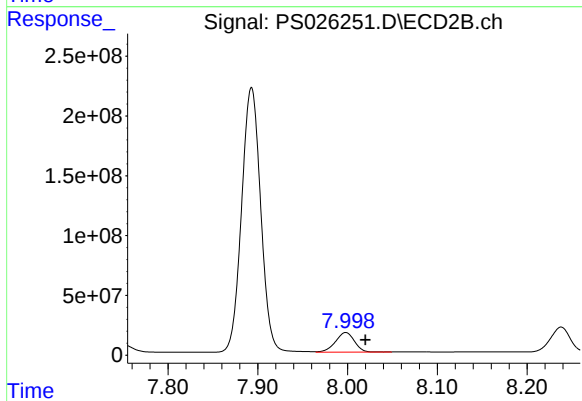
#5 DICAMBA

R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 3271451575
Conc: 753.46 ng/ml



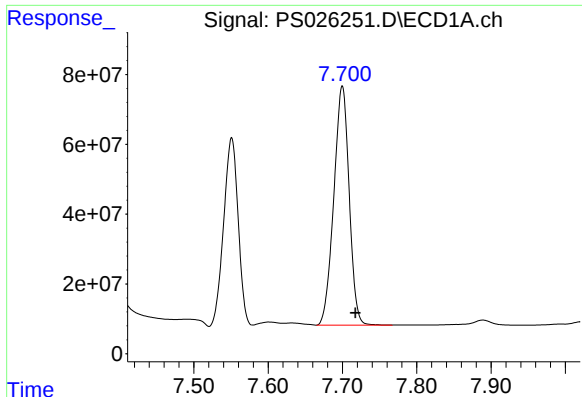
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 700298257
Conc: 72.09 ug/ml



#6 MCP

R.T.: 7.998 min
Delta R.T.: -0.022 min
Response: 240927181
Conc: 75.44 ug/ml



#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.018 min
Response: 984103469
Conc: 72.52 ug/ml

Instrument :

ECD_S

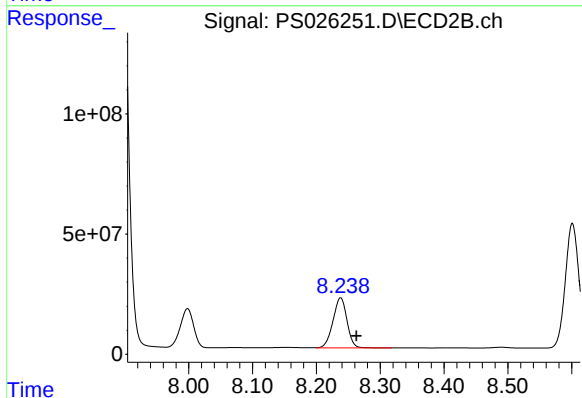
ClientSampleId :

HSTDCCC750

Manual Integrations

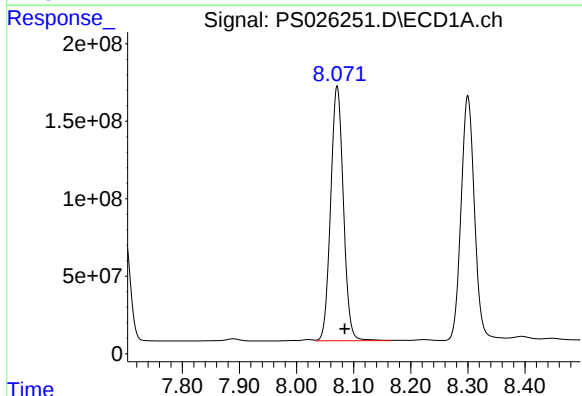
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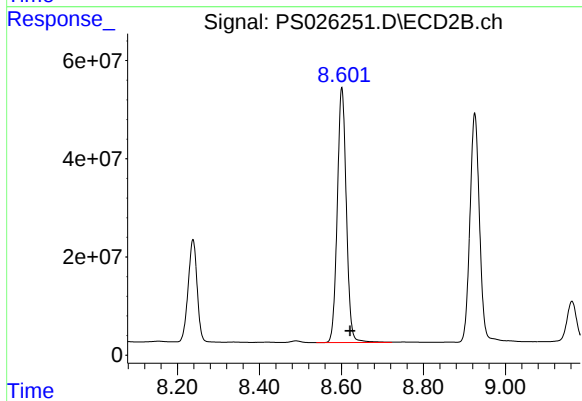
#7 MCPA

R.T.: 8.238 min
Delta R.T.: -0.025 min
Response: 316063731
Conc: 72.81 ug/ml



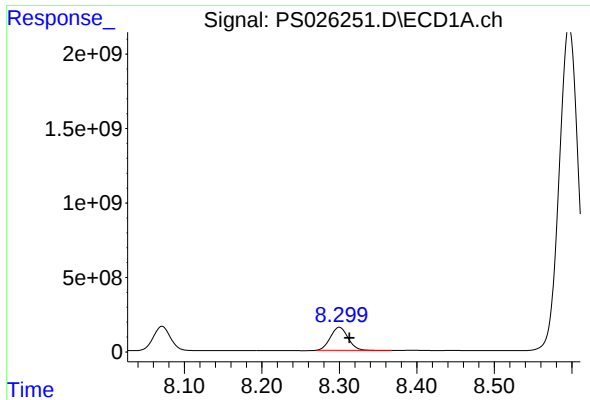
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 2540160942
Conc: 723.34 ng/ml



#8 DICHLORPROP

R.T.: 8.601 min
Delta R.T.: -0.020 min
Response: 795670827
Conc: 734.69 ng/ml



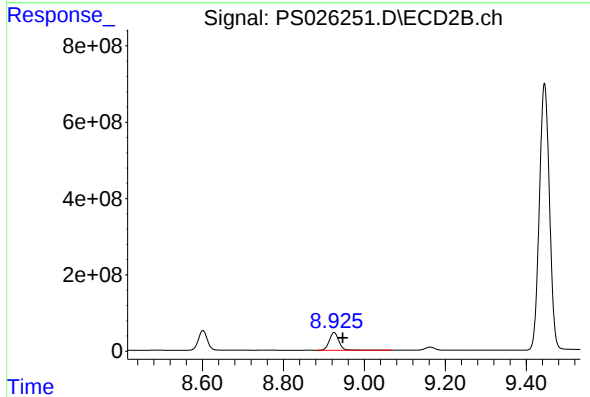
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 2466170759
Conc: 690.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

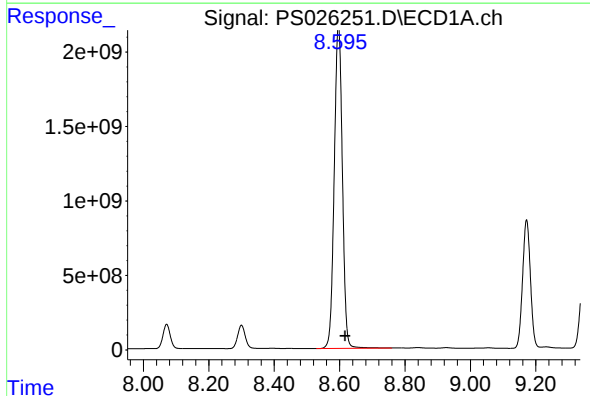
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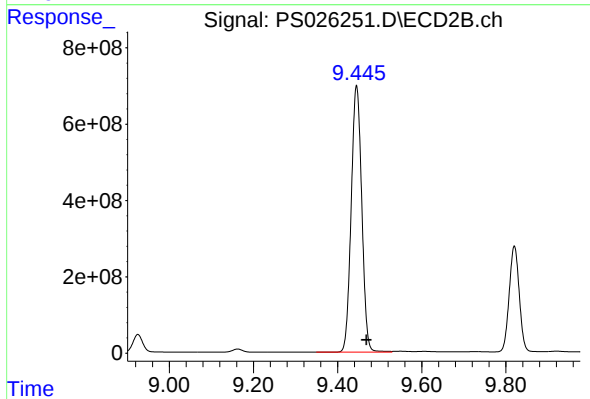
#9 2,4-D

R.T.: 8.925 min
Delta R.T.: -0.022 min
Response: 760175782
Conc: 738.25 ng/ml



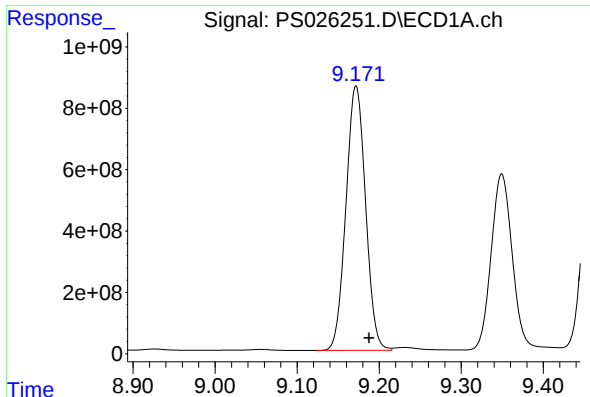
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: -0.021 min
Response: 37344129049
Conc: 787.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.445 min
Delta R.T.: -0.023 min
Response: 12163362511
Conc: 762.55 ng/ml



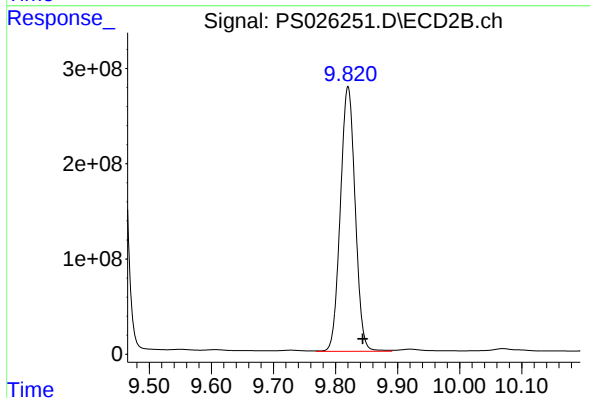
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: -0.016 min
Response: 14324918536
Conc: 752.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

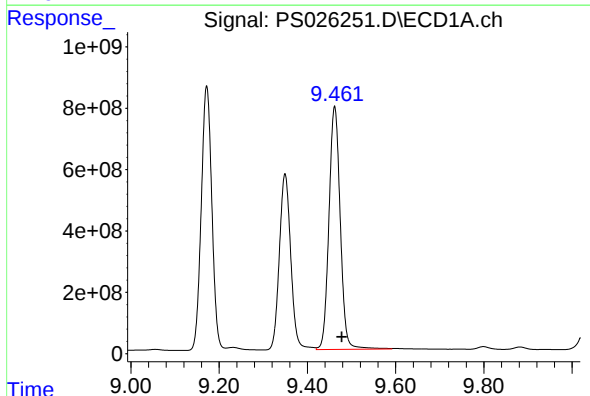
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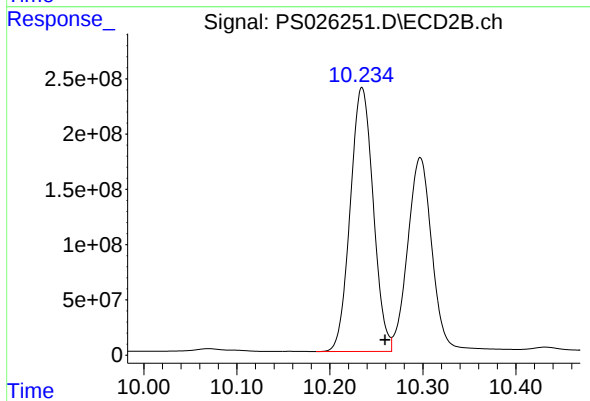
#11 2,4,5-TP (SILVEX)

R.T.: 9.820 min
Delta R.T.: -0.024 min
Response: 4612550160
Conc: 760.45 ng/ml



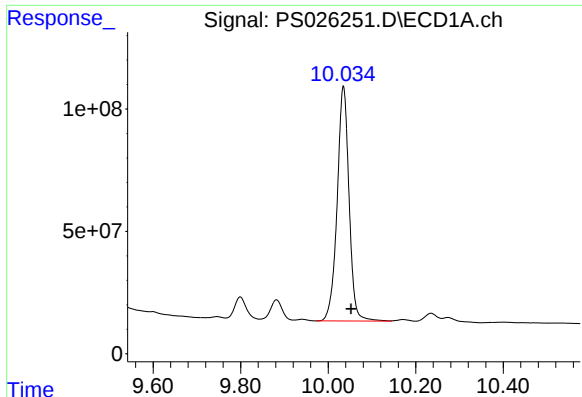
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.016 min
Response: 14057092337
Conc: 755.70 ng/ml



#12 2,4,5-T

R.T.: 10.235 min
Delta R.T.: -0.025 min
Response: 4092937623
Conc: 760.99 ng/ml



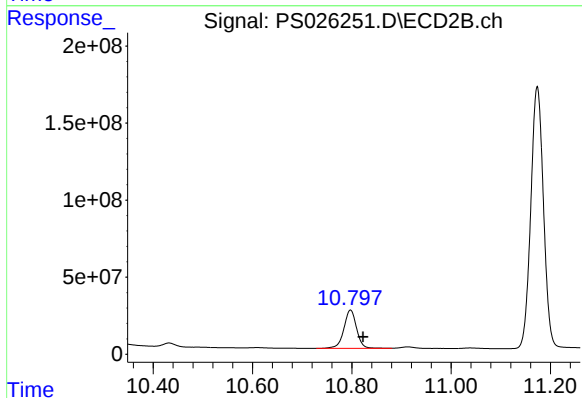
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.017 min
Response: 1812062068
Conc: 724.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

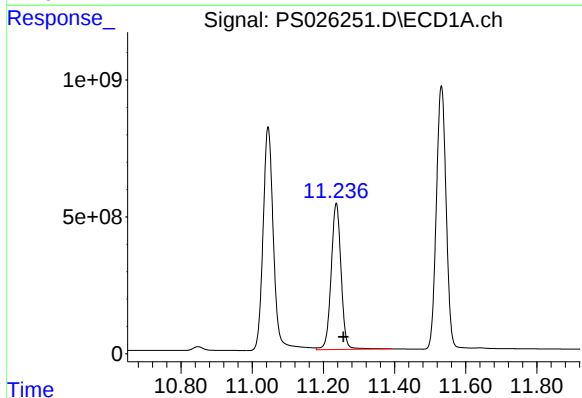
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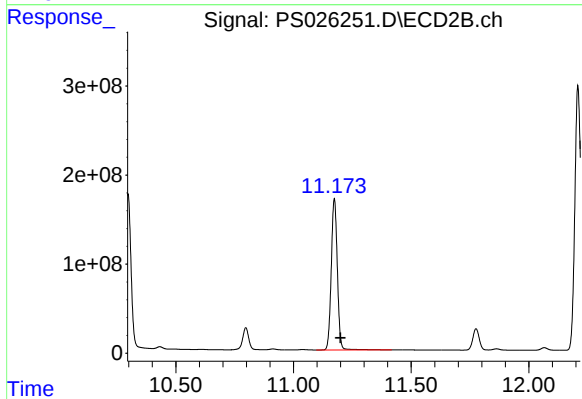
#13 2,4-DB

R.T.: 10.797 min
Delta R.T.: -0.025 min
Response: 445156798
Conc: 739.27 ng/ml



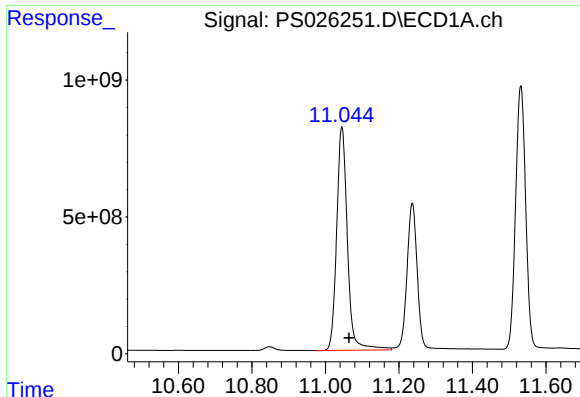
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.020 min
Response: 10339247758
Conc: 792.35 ng/ml



#14 DINOSEB

R.T.: 11.173 min
Delta R.T.: -0.026 min
Response: 3051702175
Conc: 794.58 ng/ml m



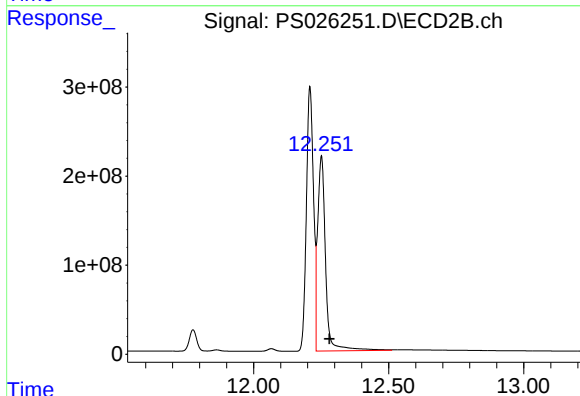
#15 Picloram

R.T.: 11.045 min
Delta R.T.: -0.019 min
Response: 16566035272
Conc: 726.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

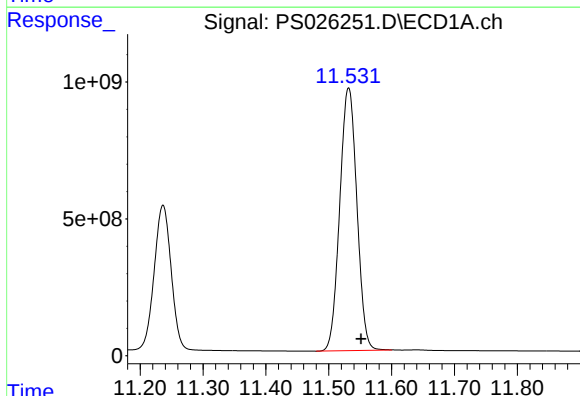
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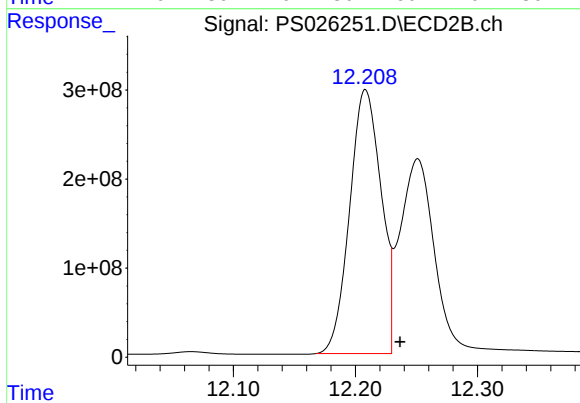
#15 Picloram

R.T.: 12.251 min
Delta R.T.: -0.029 min
Response: 4454087487
Conc: 731.14 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: -0.020 min
Response: 18176105065
Conc: 754.05 ng/ml m



#16 DCPA

R.T.: 12.208 min
Delta R.T.: -0.029 min
Response: 5320057994
Conc: 759.86 ng/ml m