

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032724\
 Data File : PS026264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 21:33
 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 28 01:15:24 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	7.181	7.695	2469.9E6	743.2E6	769.248	789.880
Target Compounds							
1) T	Dalapon	2.634	2.681	3500.9E6	1328.9E6	677.000	699.124
2) T	3,5-DICHL...	6.361	6.663	3265.4E6	1068.9E6	698.511m	741.905
3) T	4-Nitroph...	6.979	7.226	1235.4E6	325.1E6	708.315	686.943
5) T	DICAMBA	7.366	7.891	9966.6E6	3305.5E6	735.412m	761.315
6) T	MCP	7.549	7.996	696.3E6	242.6E6	71.676	75.951
7) T	MCPA	7.698	8.236	981.6E6	317.5E6	72.333	73.135
8) T	DICHLORPROP	8.070	8.599	2531.8E6	801.6E6	720.976	740.151
9) T	2,4-D	8.298	8.923	2385.9E6	766.9E6	668.180	744.775
10) T	Pentachlo...	8.594	9.443	37180.0E6	12251.6E6	784.224	768.077
11) T	2,4,5-TP ...	9.170	9.818	14270.3E6	4638.3E6	749.559	764.699
12) T	2,4,5-T	9.460	10.231	14046.1E6	4111.7E6	755.111	764.481
13) T	2,4-DB	10.032	10.794	1803.8E6	447.3E6	720.985	742.800
14) T	DINOSEB	11.233	11.171	10312.0E6	3068.4E6	790.269	798.924
15) T	Picloram	11.042	12.247	16664.7E6	4489.3E6	730.948	736.924
16) T	DCPA	11.529	12.205	18102.5E6	5418.8E6	751.000m	773.970m

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

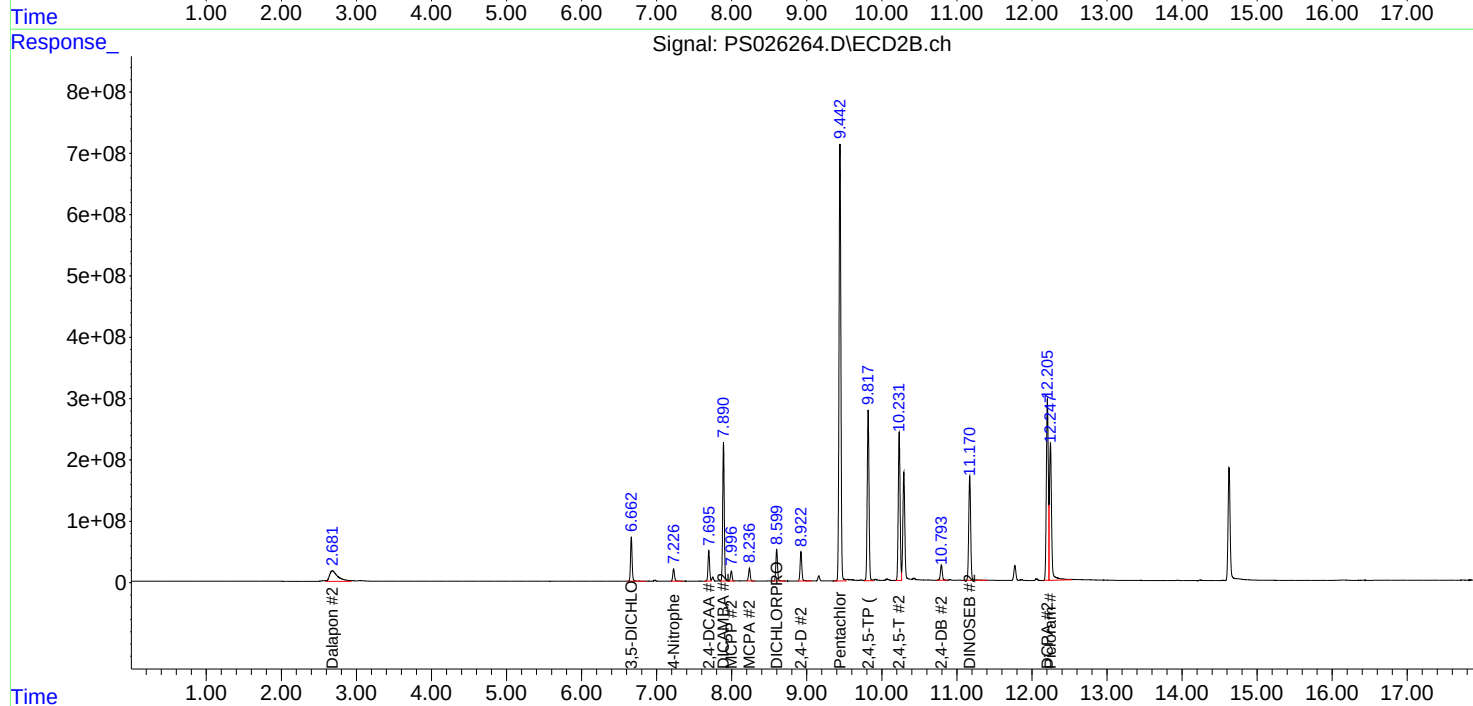
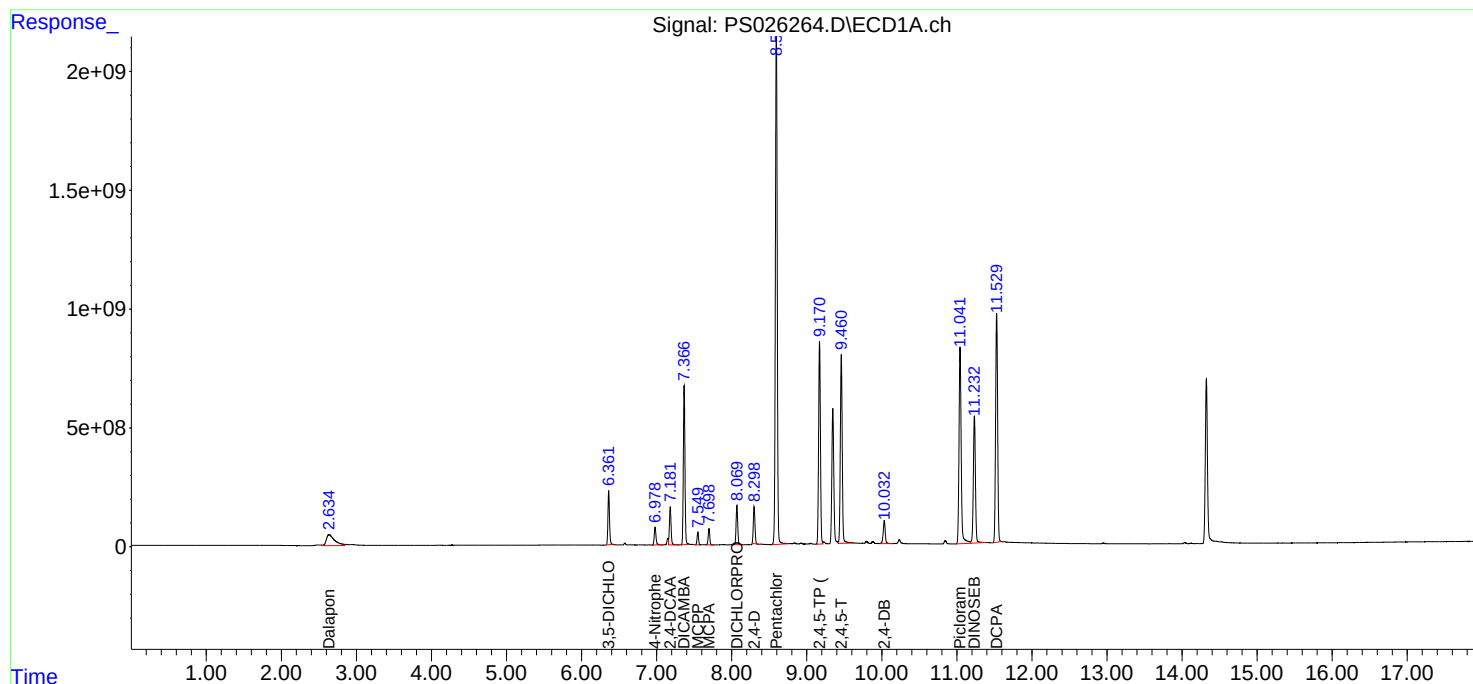
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

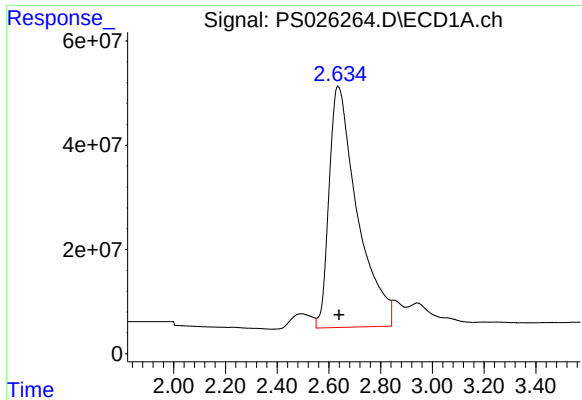
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Supervised By :Ankita Jodhani 03/28/2024

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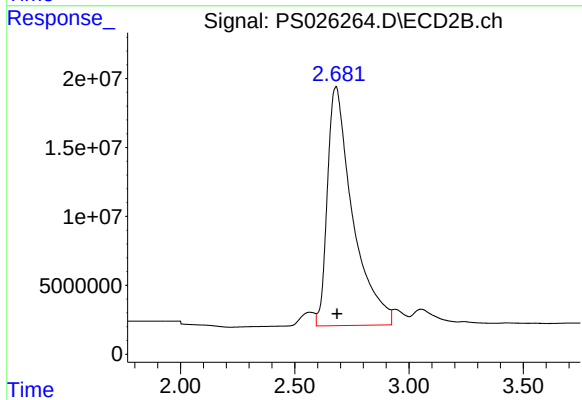
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.006 min
Response: 3500893383
Conc: 677.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

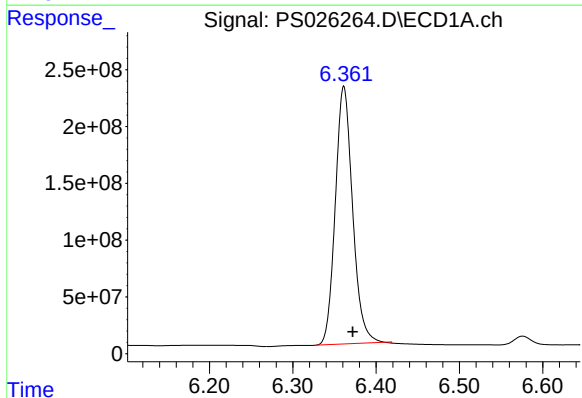
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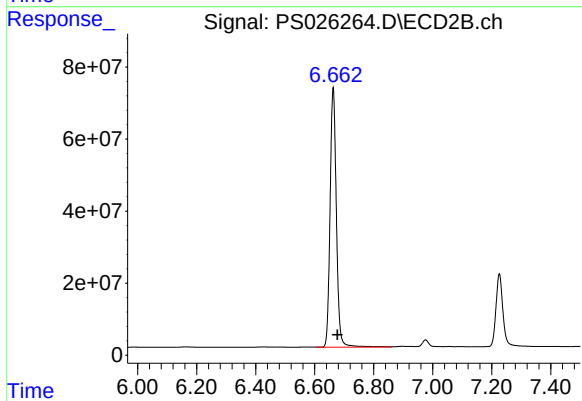
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 1328871556
Conc: 699.12 ng/ml



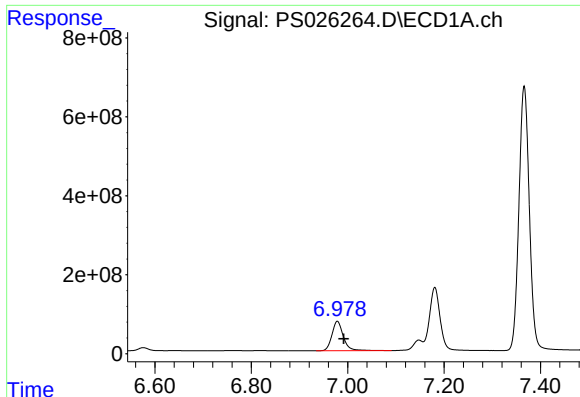
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: -0.011 min
Response: 3265383831
Conc: 698.51 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.663 min
Delta R.T.: -0.015 min
Response: 1068946511
Conc: 741.91 ng/ml



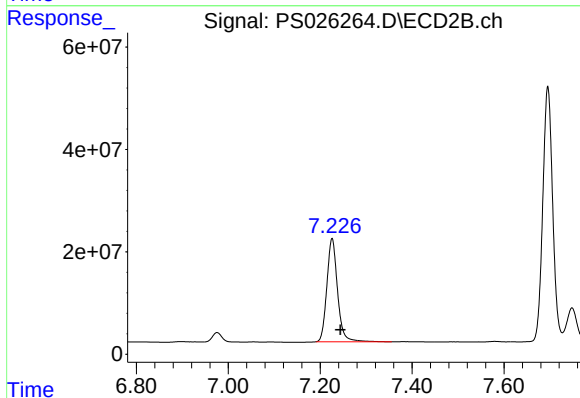
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: -0.013 min
Response: 1235370668
Conc: 708.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

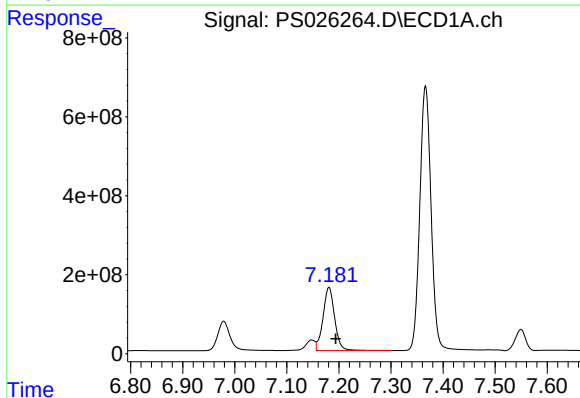
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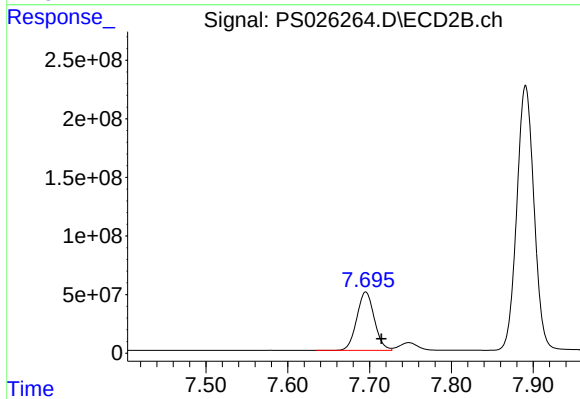
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: -0.018 min
Response: 325113109
Conc: 686.94 ng/ml



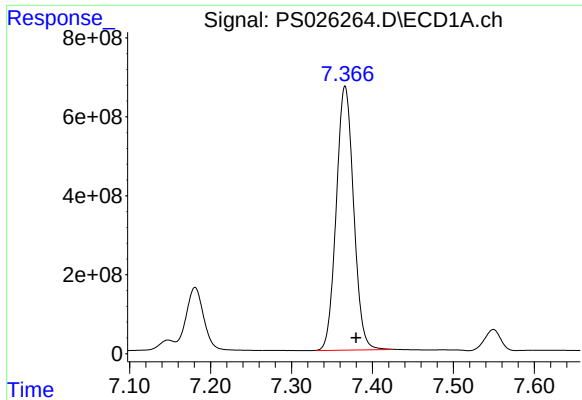
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 2469863143
Conc: 769.25 ng/ml



#4 2,4-DCAA

R.T.: 7.695 min
Delta R.T.: -0.019 min
Response: 743245110
Conc: 789.88 ng/ml



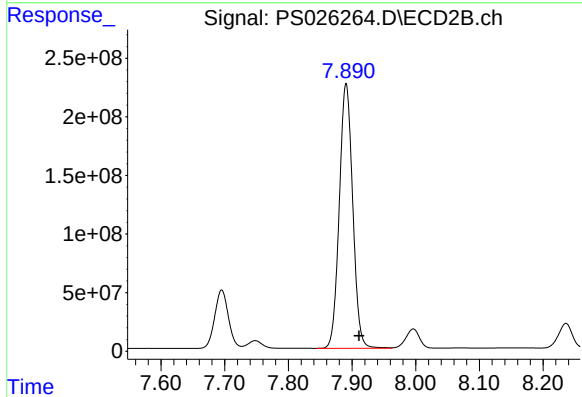
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.014 min
Response: 9966595702
Conc: 735.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

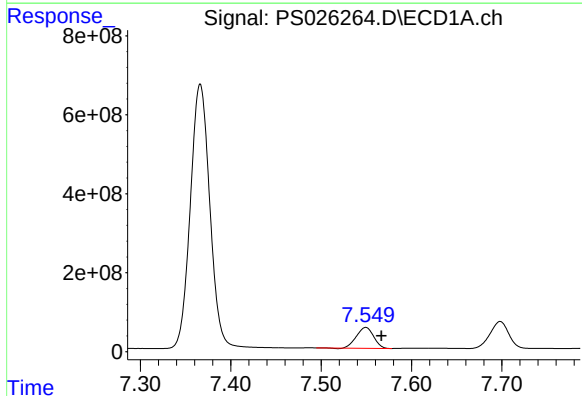
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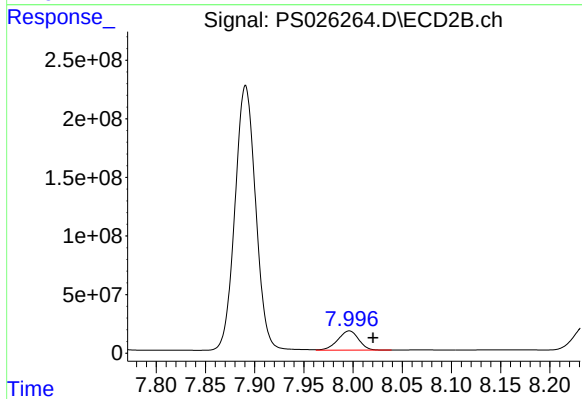
#5 DICAMBA

R.T.: 7.891 min
Delta R.T.: -0.021 min
Response: 3305534677
Conc: 761.31 ng/ml



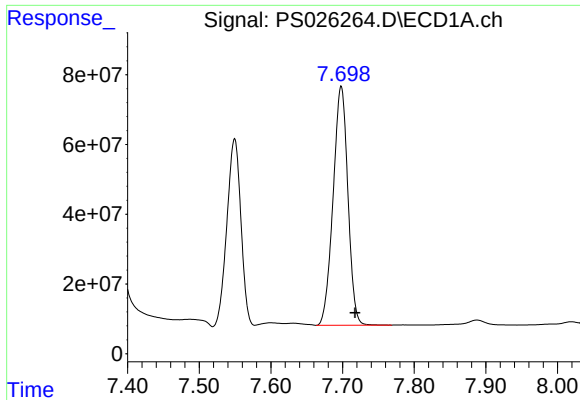
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.017 min
Response: 696297358
Conc: 71.68 ug/ml



#6 MCP

R.T.: 7.996 min
Delta R.T.: -0.024 min
Response: 242566263
Conc: 75.95 ug/ml



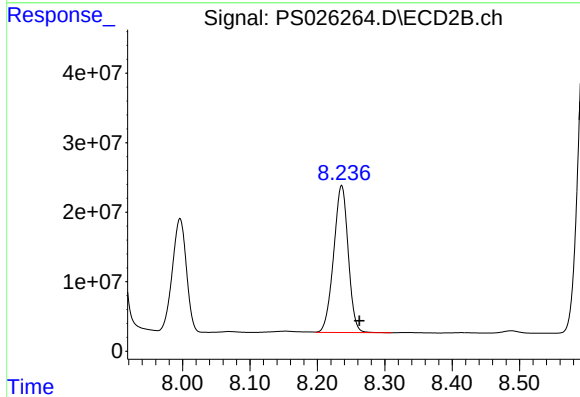
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.019 min
Response: 981614145
Conc: 72.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

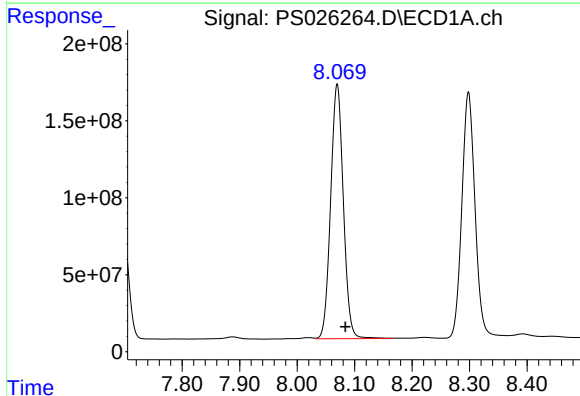
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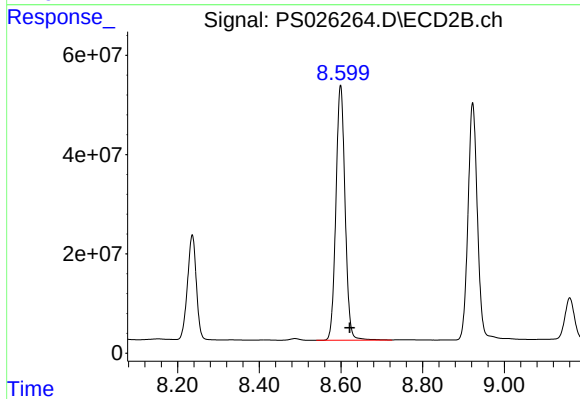
#7 MCPA

R.T.: 8.236 min
Delta R.T.: -0.027 min
Response: 317475332
Conc: 73.13 ug/ml



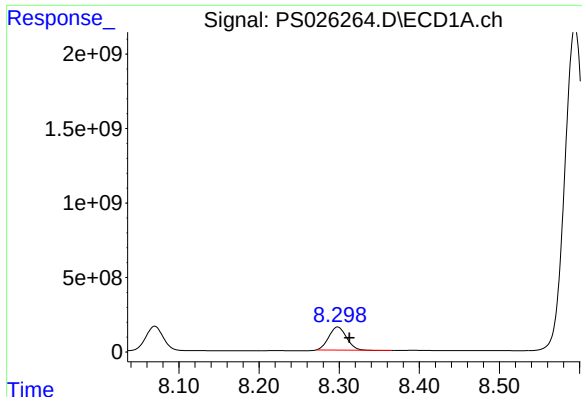
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 2531843455
Conc: 720.98 ng/ml



#8 DICHLORPROP

R.T.: 8.599 min
Delta R.T.: -0.022 min
Response: 801589864
Conc: 740.15 ng/ml



#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 2385918783
Conc: 668.18 ng/ml

Instrument :

ECD_S

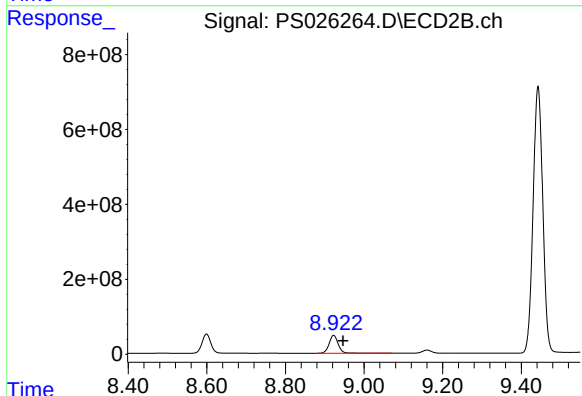
ClientSampleId :

HSTDCCC750

Manual Integrations

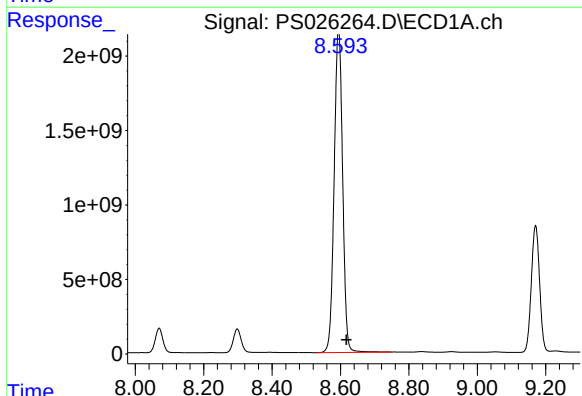
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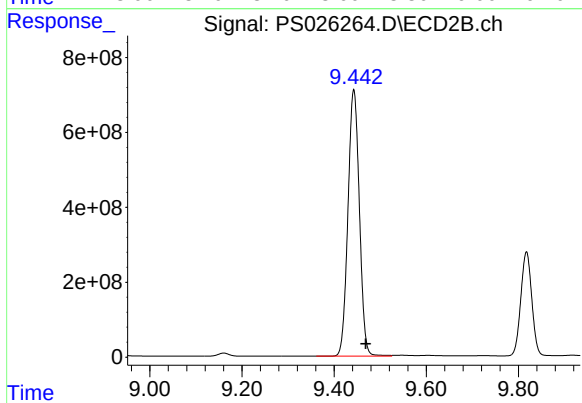
#9 2,4-D

R.T.: 8.923 min
Delta R.T.: -0.024 min
Response: 766898693
Conc: 744.78 ng/ml



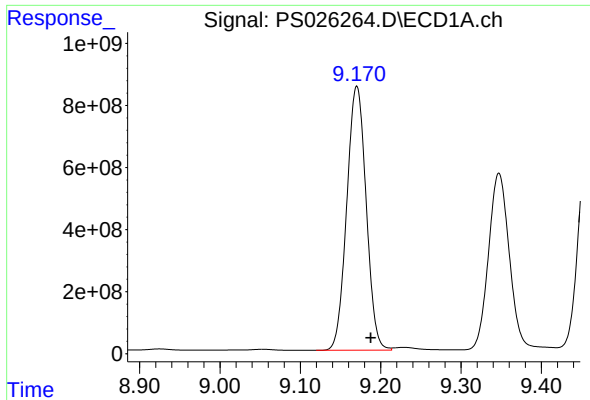
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: -0.023 min
Response: 37179958825
Conc: 784.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.443 min
Delta R.T.: -0.026 min
Response: 12251561440
Conc: 768.08 ng/ml



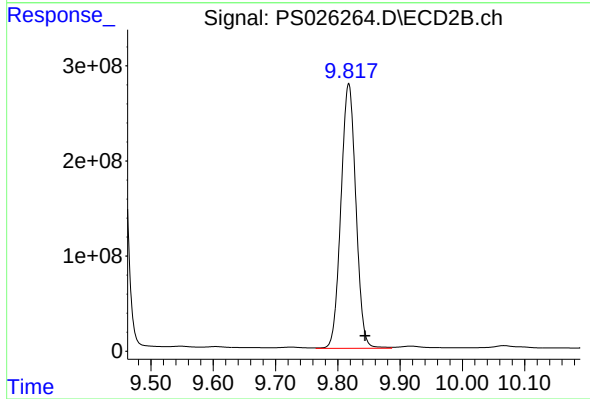
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.017 min
Response: 14270259123
Conc: 749.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

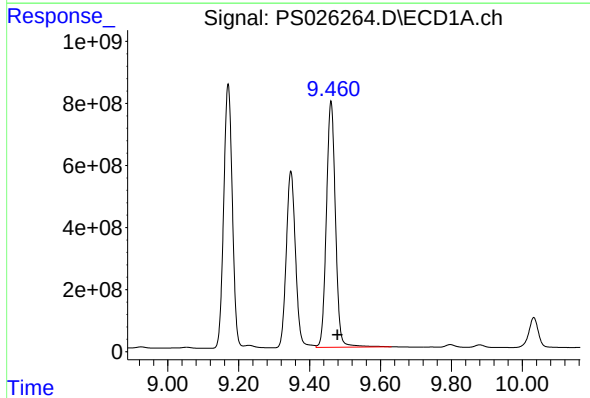
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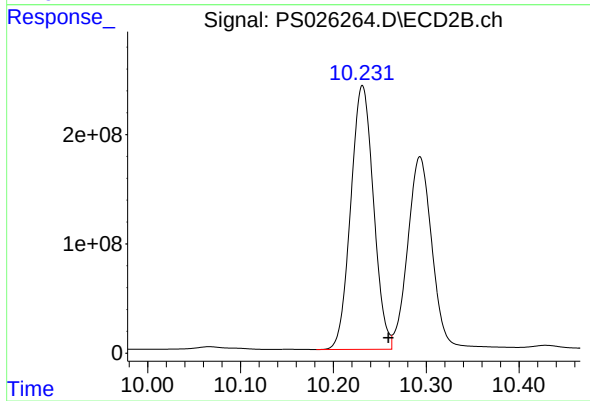
#11 2,4,5-TP (SILVEX)

R.T.: 9.818 min
Delta R.T.: -0.026 min
Response: 4638336565
Conc: 764.70 ng/ml



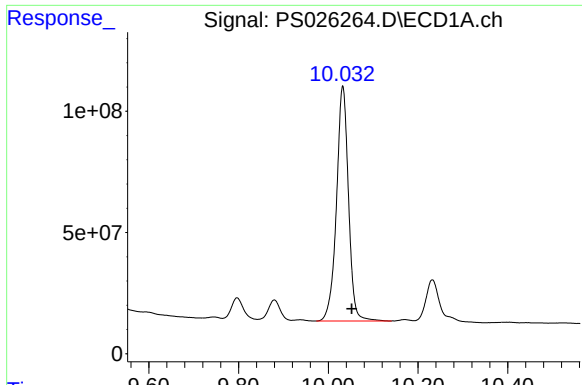
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.018 min
Response: 14046103021
Conc: 755.11 ng/ml



#12 2,4,5-T

R.T.: 10.231 min
Delta R.T.: -0.028 min
Response: 4111710700
Conc: 764.48 ng/ml



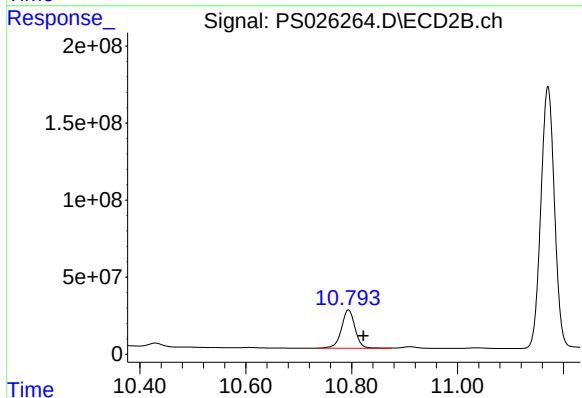
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.020 min
Response: 1803778837
Conc: 720.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

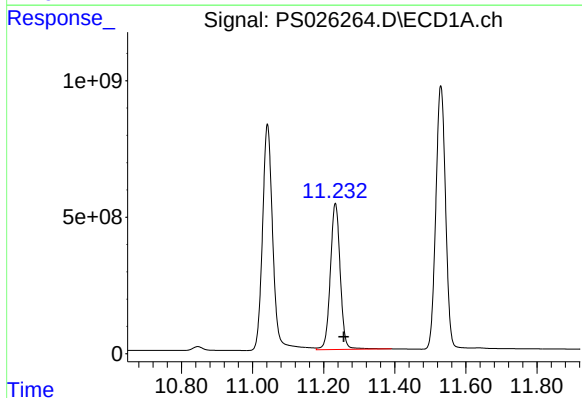
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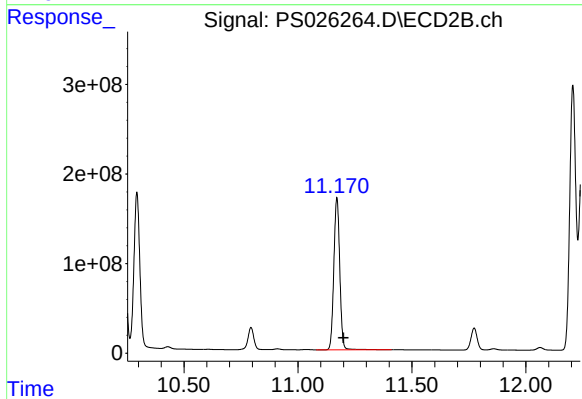
#13 2,4-DB

R.T.: 10.794 min
Delta R.T.: -0.029 min
Response: 447280209
Conc: 742.80 ng/ml



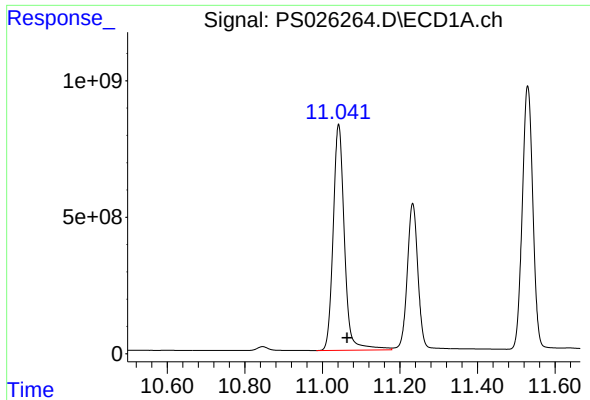
#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.023 min
Response: 10312029122
Conc: 790.27 ng/ml



#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.028 min
Response: 3068393690
Conc: 798.92 ng/ml



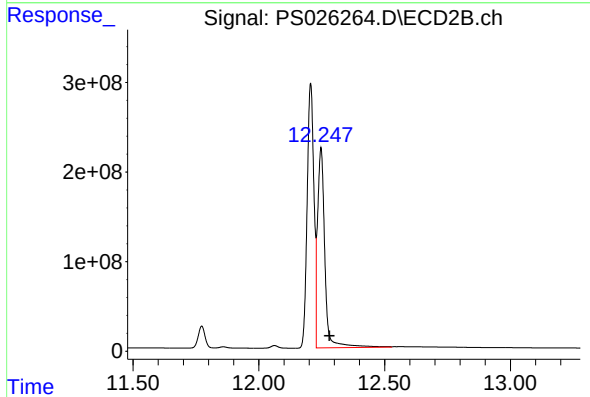
#15 Picloram

R.T.: 11.042 min
Delta R.T.: -0.022 min
Response: 16664694289
Conc: 730.95 ng/ml

Instrument :
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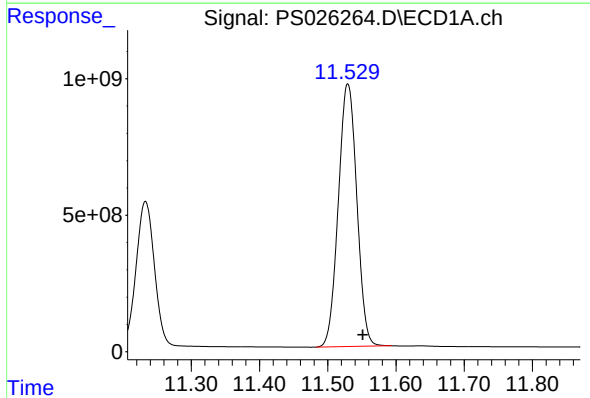
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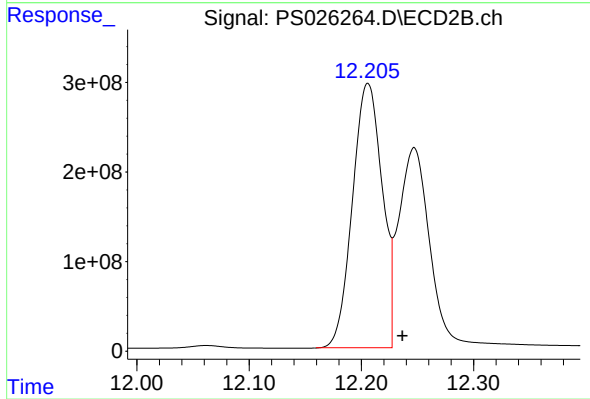
#15 Picloram

R.T.: 12.247 min
Delta R.T.: -0.033 min
Response: 4489318678
Conc: 736.92 ng/ml



#16 DCPA

R.T.: 11.529 min
Delta R.T.: -0.023 min
Response: 18102482974
Conc: 751.00 ng/ml m



#16 DCPA

R.T.: 12.205 min
Delta R.T.: -0.031 min
Response: 5418815309
Conc: 773.97 ng/ml m