

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032924\
 Data File : PS026285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 16:17
 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 06:31:47 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	7.688	2291.9E6	671.7E6	713.809	713.817
Target Compounds							
1) T	Dalapon	2.634	2.668	3666.5E6	1244.9E6	709.016	654.962
2) T	3,5-DICHL...	6.361	6.656	3108.3E6	968.6E6	664.902m	672.252
3) T	4-Nitroph...	6.979	7.218	1151.3E6	283.8E6	660.085	599.684
5) T	DICAMBA	7.367	7.884	9255.6E6	2989.7E6	682.950m	688.570
6) T	MCP	7.550	7.989	622.6E6	213.5E6	64.087	66.848
7) T	MCPA	7.699	8.228	882.5E6	280.1E6	65.032	64.520
8) T	DICHLORPROP	8.072	8.592	2339.8E6	724.3E6	666.295	668.827
9) T	2,4-D	8.302	8.915	2312.7E6	690.7E6	647.666	670.775
10) T	Pentachlo...	8.598	9.435	34507.8E6	11158.1E6	727.862	699.524
11) T	2,4,5-TP ...	9.175	9.810	13227.2E6	4198.4E6	694.771	692.173
12) T	2,4,5-T	9.466	10.224	12899.9E6	3655.2E6	693.490	679.594m
13) T	2,4-DB	10.039	10.787	1658.5E6	396.4E6	662.918	658.252
14) T	DINOSEB	11.240	11.163	9628.5E6	2780.5E6	737.885	723.956
15) T	Picloram	11.049	12.239	15062.8E6	3934.0E6	660.688	645.764
16) T	DCPA	11.537	12.199	16864.7E6	4846.3E6	699.651m	692.198m

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

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Acq On : 29 Mar 2024 16:17
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

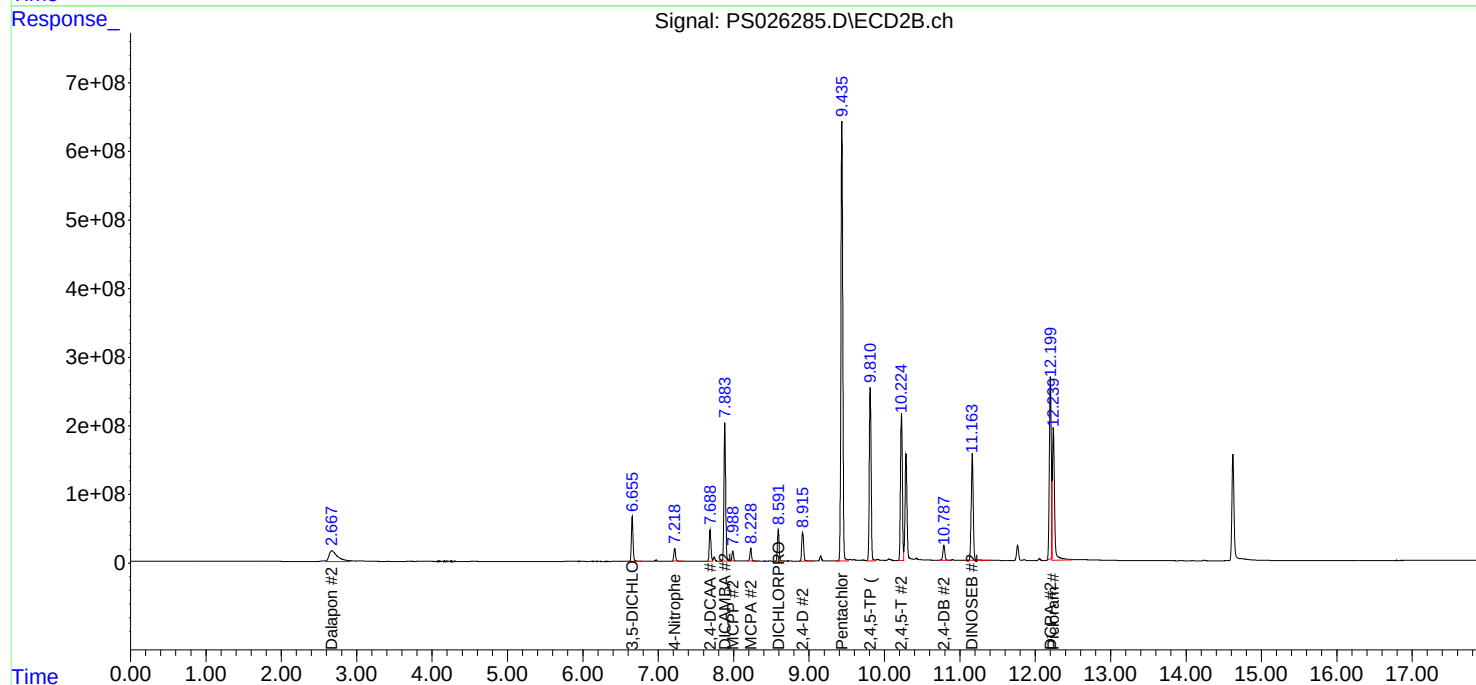
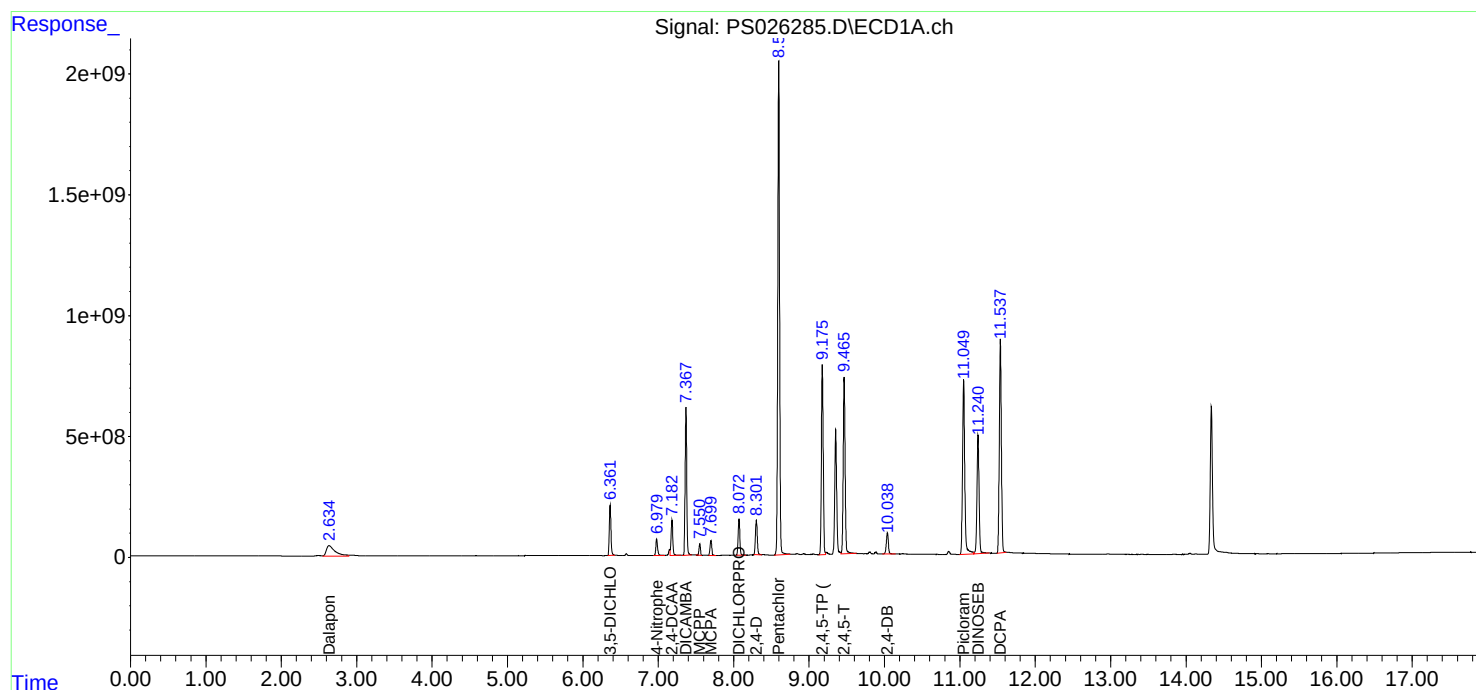
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

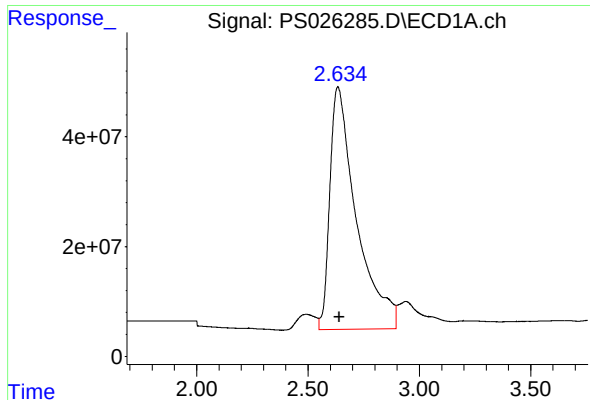
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.006 min
Response: 3666451758
Conc: 709.02 ng/ml

Instrument :

ECD_S

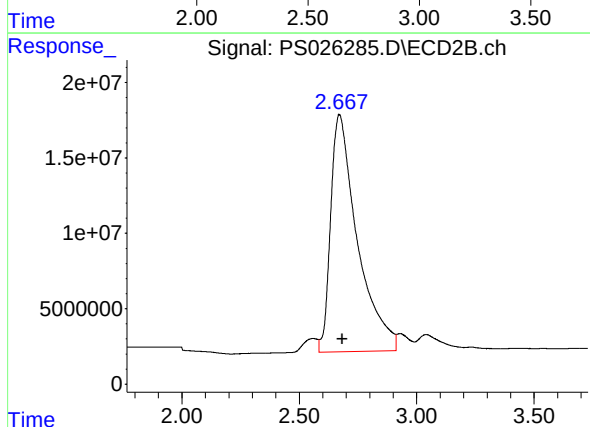
ClientSampleId :

HSTDCCC750

Manual Integrations

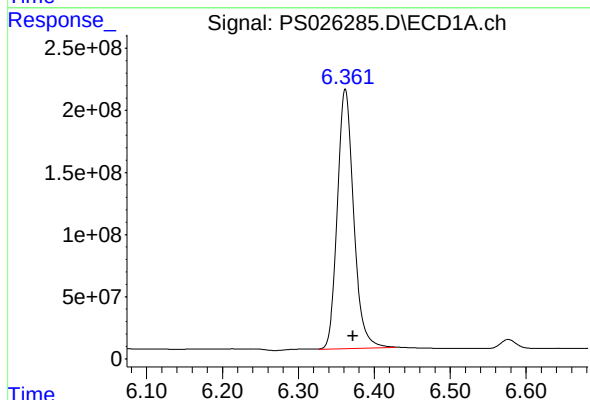
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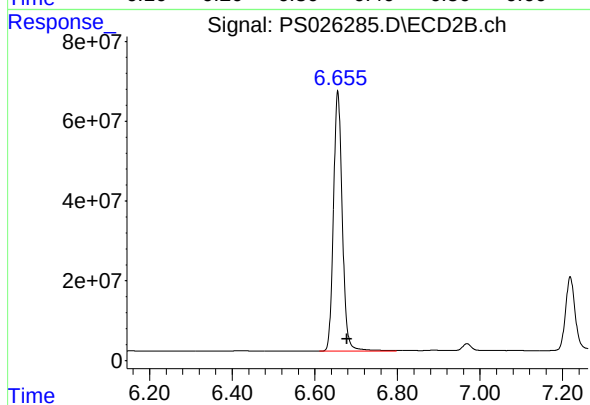
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.016 min
Response: 1244930318
Conc: 654.96 ng/ml



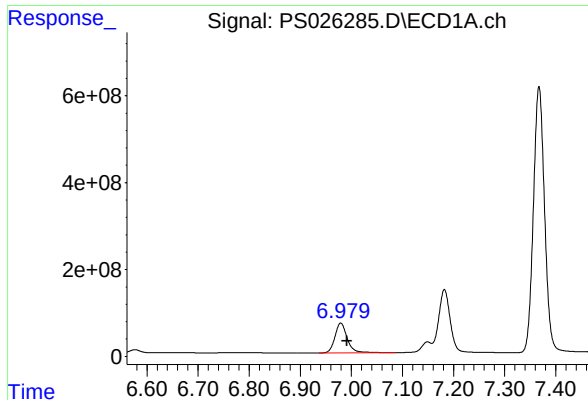
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 3108271893
Conc: 664.90 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 968589643
Conc: 672.25 ng/ml



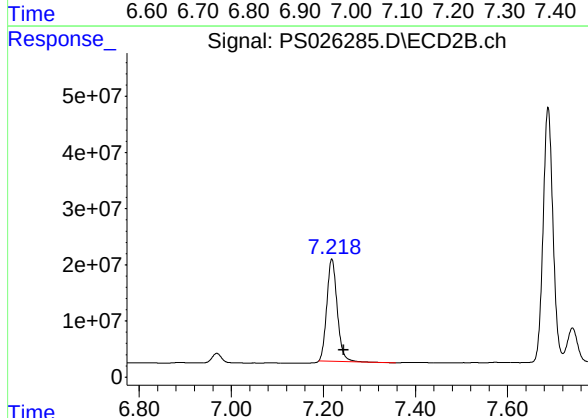
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: -0.012 min
Response: 1151252647
Conc: 660.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

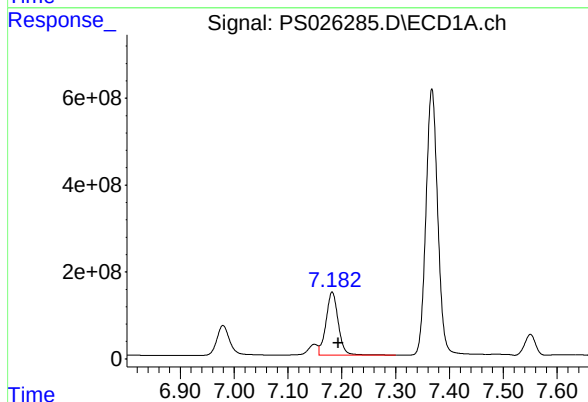
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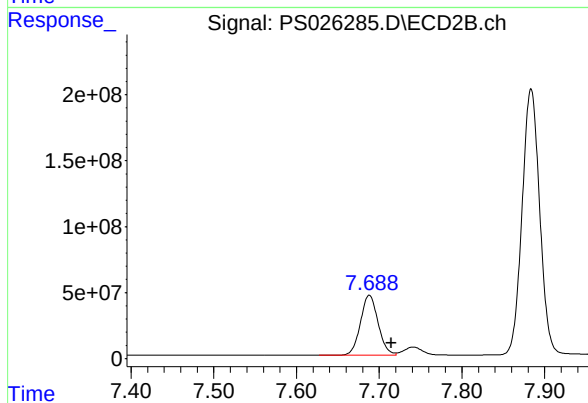
#3 4-Nitrophenol

R.T.: 7.218 min
Delta R.T.: -0.026 min
Response: 283815342
Conc: 599.68 ng/ml



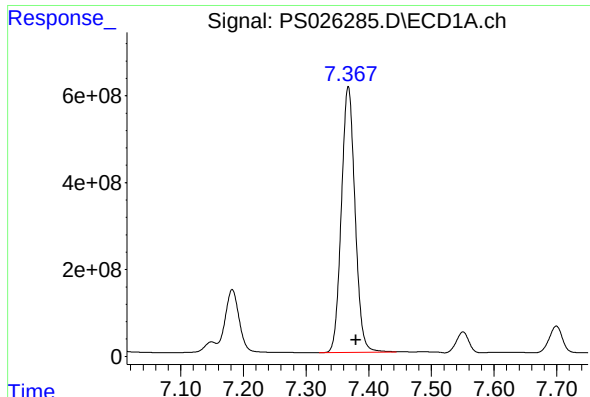
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 2291864127
Conc: 713.81 ng/ml



#4 2,4-DCAA

R.T.: 7.688 min
Delta R.T.: -0.027 min
Response: 671673290
Conc: 713.82 ng/ml



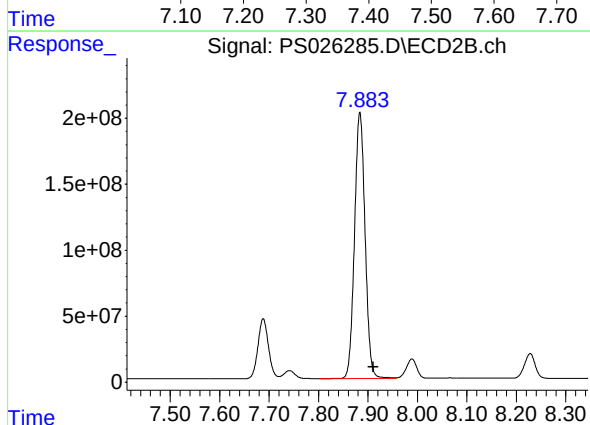
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.013 min
Response: 9255612834
Conc: 682.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

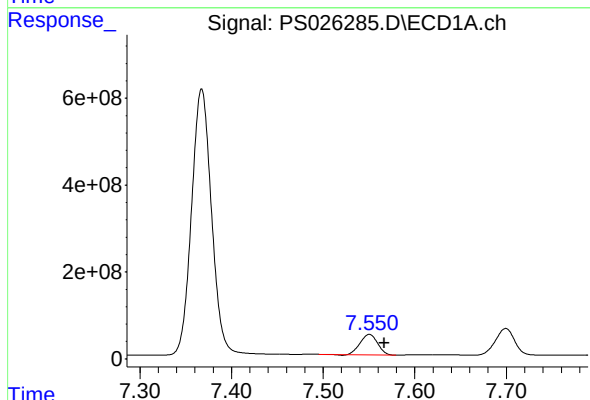
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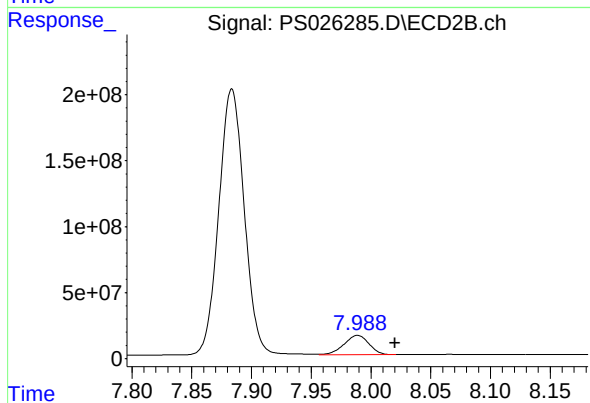
#5 DICAMBA

R.T.: 7.884 min
Delta R.T.: -0.028 min
Response: 2989685065
Conc: 688.57 ng/ml



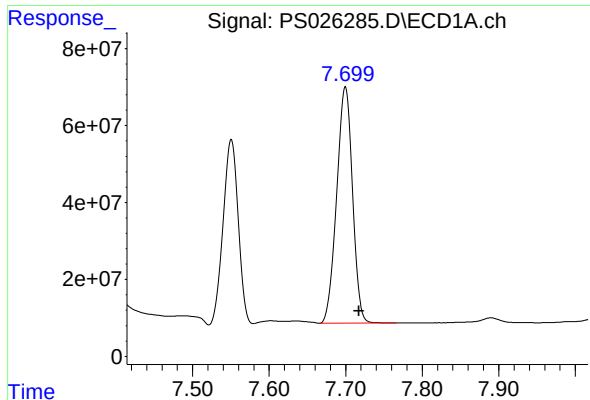
#6 MCPP

R.T.: 7.550 min
Delta R.T.: -0.016 min
Response: 622570588
Conc: 64.09 ug/ml



#6 MCPP

R.T.: 7.989 min
Delta R.T.: -0.031 min
Response: 213494035
Conc: 66.85 ug/ml



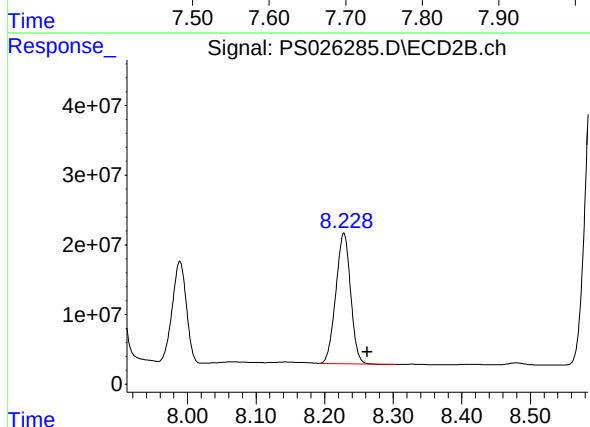
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.018 min
Response: 882536506
Conc: 65.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

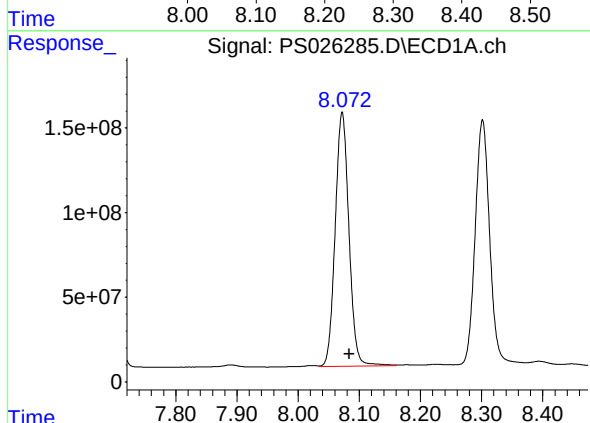
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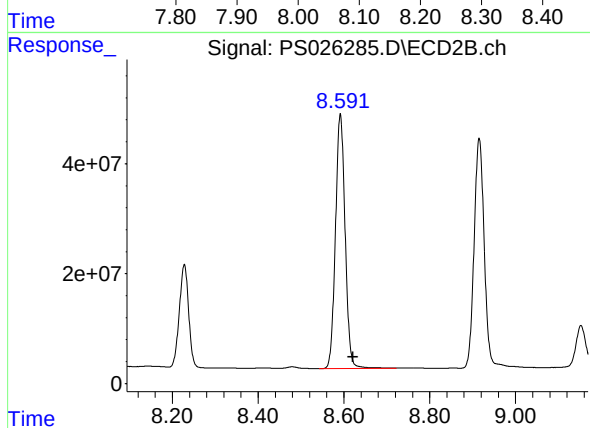
#7 MCPA

R.T.: 8.228 min
Delta R.T.: -0.034 min
Response: 280080749
Conc: 64.52 ug/ml



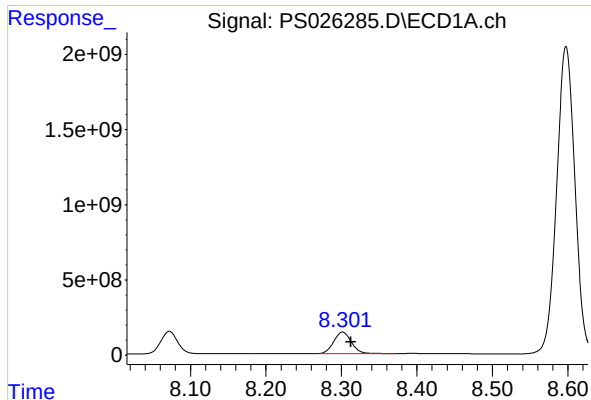
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 2339821694
Conc: 666.29 ng/ml



#8 DICHLORPROP

R.T.: 8.592 min
Delta R.T.: -0.030 min
Response: 724346107
Conc: 668.83 ng/ml



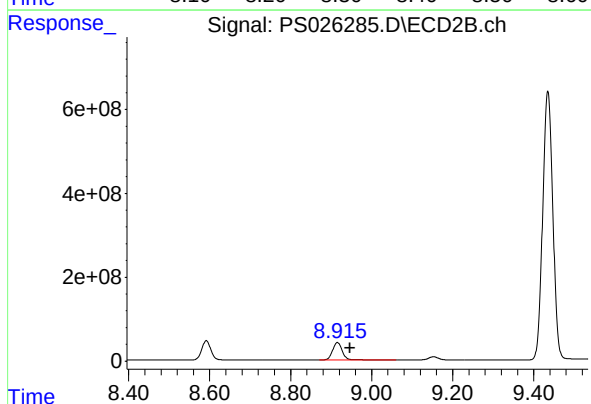
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 2312668287
Conc: 647.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

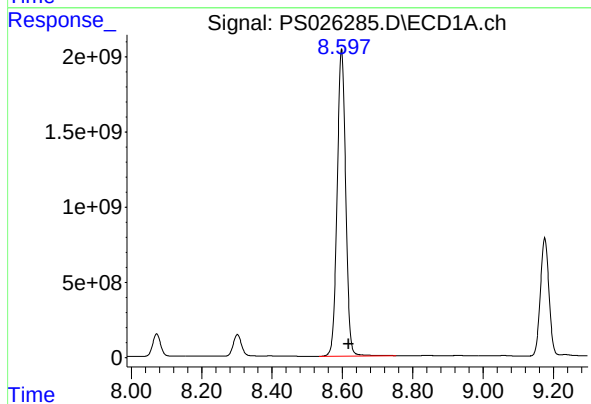
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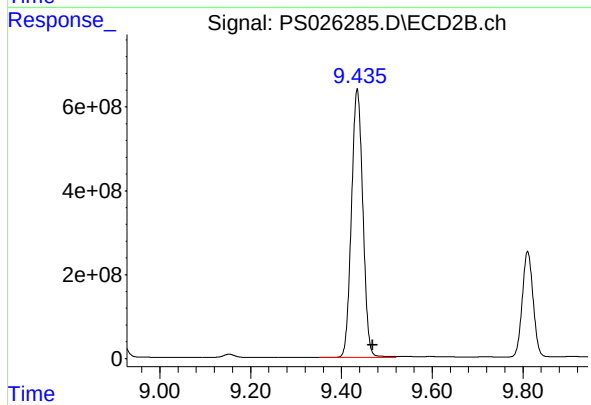
#9 2,4-D

R.T.: 8.915 min
Delta R.T.: -0.031 min
Response: 690699796
Conc: 670.77 ng/ml



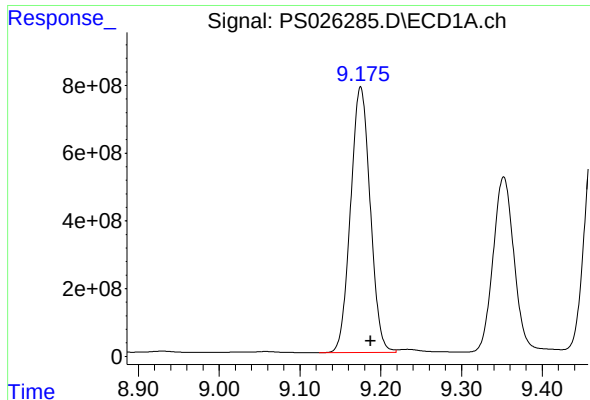
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 34507828154
Conc: 727.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.435 min
Delta R.T.: -0.034 min
Response: 11158073023
Conc: 699.52 ng/ml



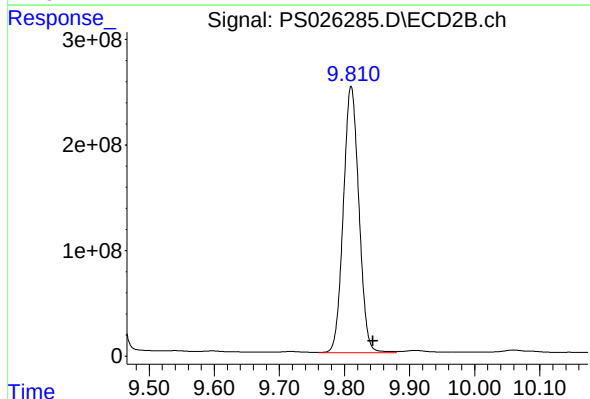
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.012 min
Response: 13227180745
Conc: 694.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

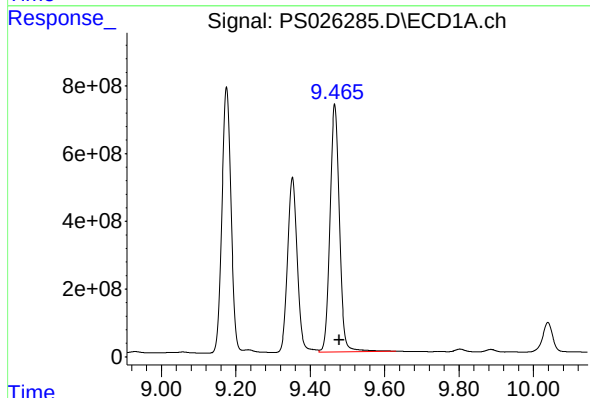
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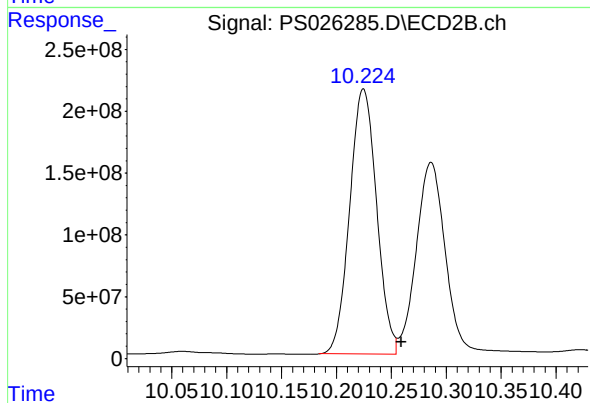
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: -0.034 min
Response: 4198427671
Conc: 692.17 ng/ml



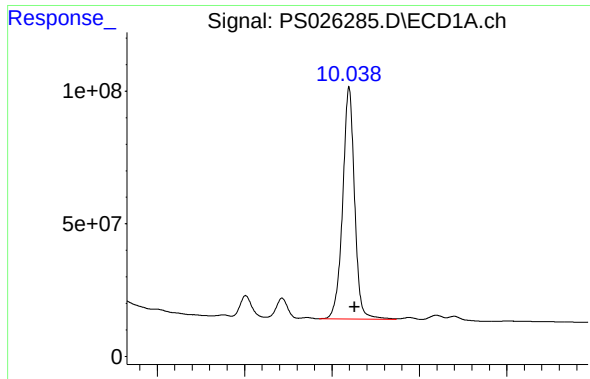
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 12899866386
Conc: 693.49 ng/ml



#12 2,4,5-T

R.T.: 10.224 min
Delta R.T.: -0.035 min
Response: 3655156254
Conc: 679.59 ng/ml m



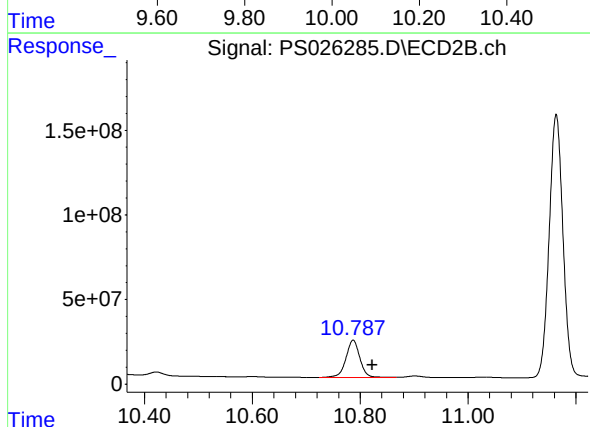
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: -0.013 min
Response: 1658506902
Conc: 662.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

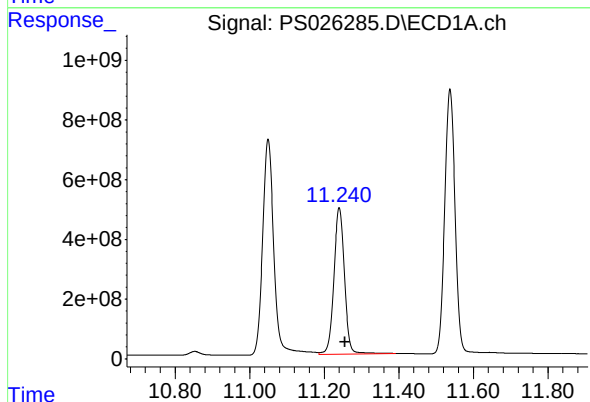
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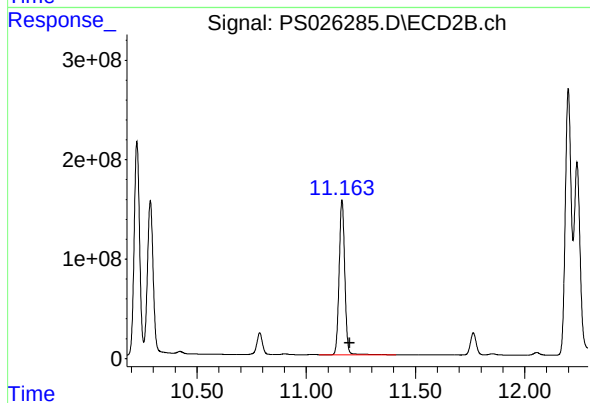
#13 2,4-DB

R.T.: 10.787 min
Delta R.T.: -0.035 min
Response: 396369476
Conc: 658.25 ng/ml



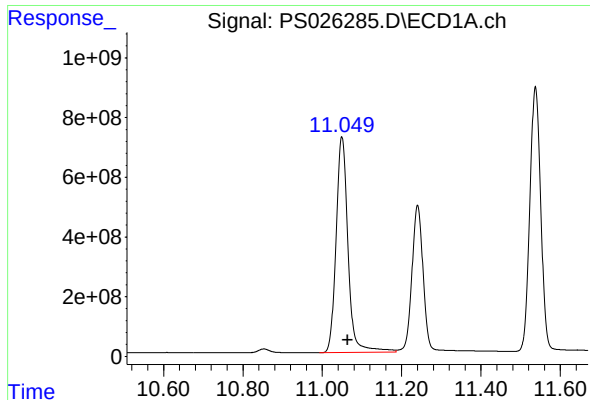
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: -0.016 min
Response: 9628488167
Conc: 737.89 ng/ml



#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.036 min
Response: 2780467783
Conc: 723.96 ng/ml



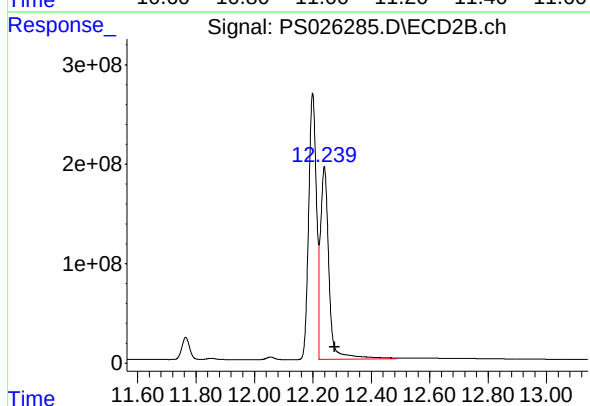
#15 Picloram

R.T.: 11.049 min
Delta R.T.: -0.015 min
Response: 15062846623
Conc: 660.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

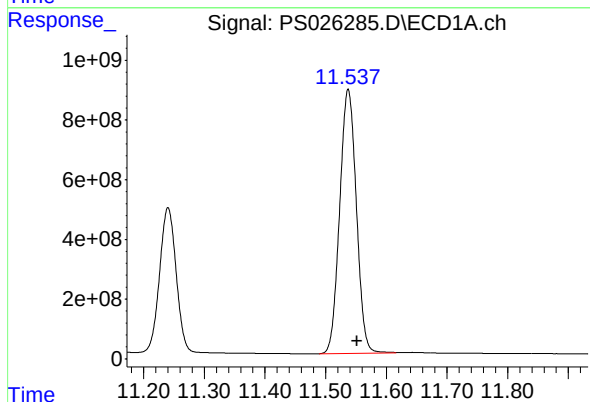
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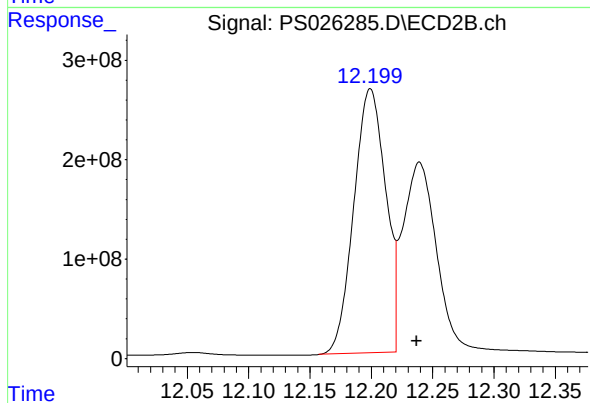
#15 Picloram

R.T.: 12.239 min
Delta R.T.: -0.036 min
Response: 3933975834
Conc: 645.76 ng/ml



#16 DCPA

R.T.: 11.537 min
Delta R.T.: -0.015 min
Response: 16864744484
Conc: 699.65 ng/ml m



#16 DCPA

R.T.: 12.199 min
Delta R.T.: -0.038 min
Response: 4846304849
Conc: 692.20 ng/ml m