

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 11:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/04/2024
 Supervised By : Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 06:03:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.239	7.765	1768.0E6	521.0E6	680.819	685.197
Target Compounds							
1) T	Dalapon	2.663	2.709	2782.6E6	999.2E6	623.111	608.677
2) T	3,5-DICHL...	6.410	6.717	2367.9E6	744.4E6	620.146	627.298
3) T	4-Nitroph...	7.038	7.292	880.3E6	231.9E6	682.271	676.980
5) T	DICAMBA	7.427	7.964	7065.2E6	2272.2E6	645.001	649.241
6) T	MCP	7.609	8.066	503.8E6	171.8E6	65.770m	64.548
7) T	MCPA	7.759	8.310	691.5E6	224.4E6	65.213	65.270
8) T	DICHLORPROP	8.137	8.679	1794.1E6	549.1E6	641.345	642.307
9) T	2,4-D	8.369	9.009	1829.5E6	528.4E6	682.421	705.154
10) T	Pentachlo...	8.667	9.536	26621.7E6	8605.7E6	679.028	667.338
11) T	2,4,5-TP ...	9.249	9.911	10225.8E6	3226.1E6	680.727	688.612
12) T	2,4,5-T	9.542	10.330	9935.3E6	2815.3E6	728.857	753.988
13) T	2,4-DB	10.119	10.895	1245.9E6	297.0E6	763.395	774.954
14) T	DINOSEB	11.332	11.273	7337.6E6	2168.4E6	681.167	690.944
15) T	Picloram	11.137	12.365	11281.2E6	2724.7E6	783.773m	777.666m
16) T	DCPA	11.625	12.315	13109.4E6	3719.5E6	698.372	716.939m

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

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Acq On : 01 Mar 2024 11:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

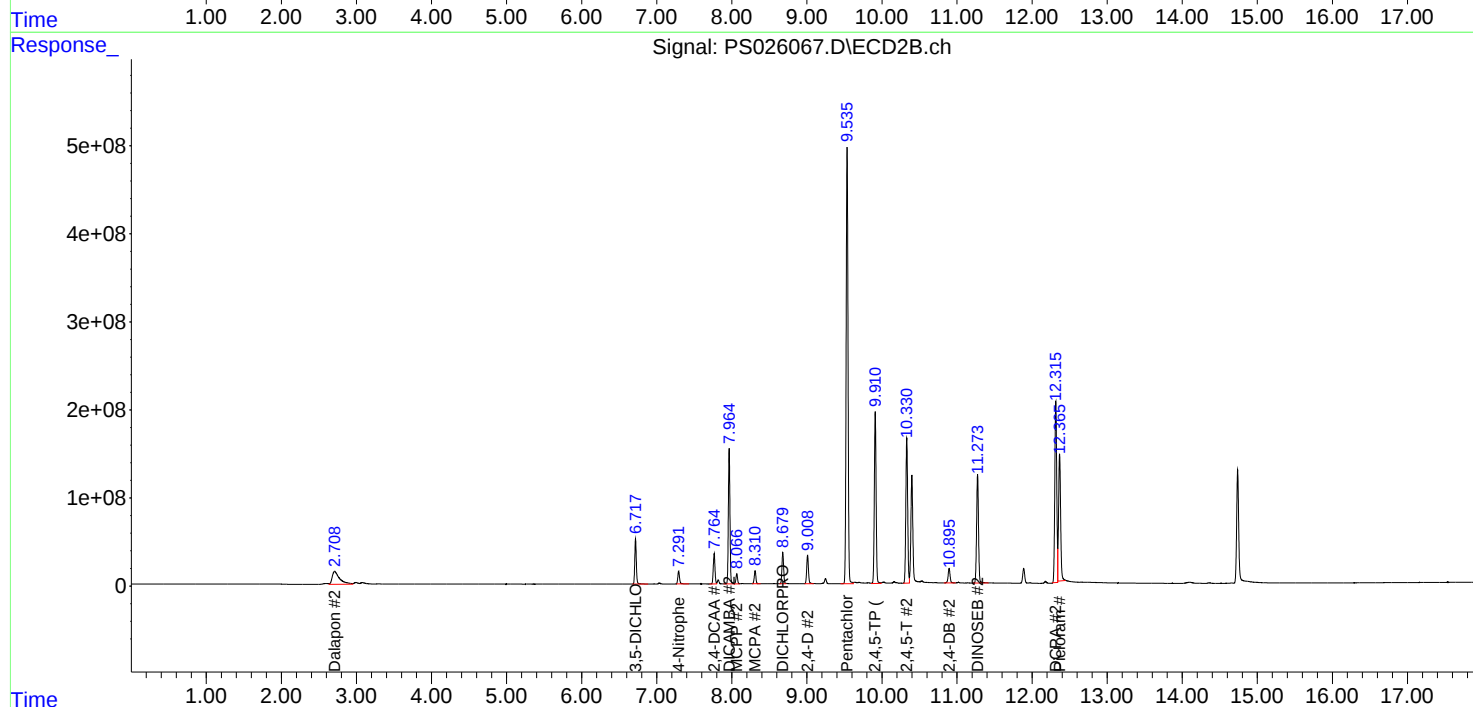
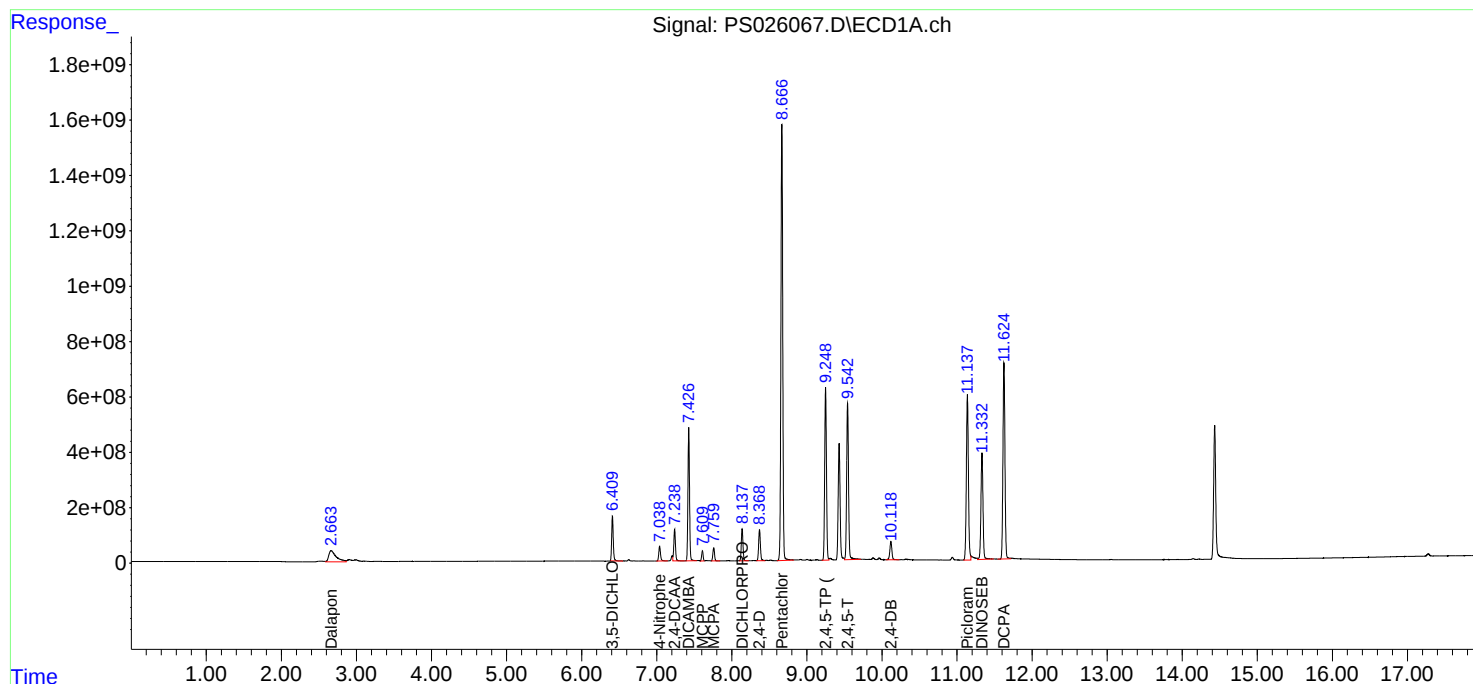
Instrument :
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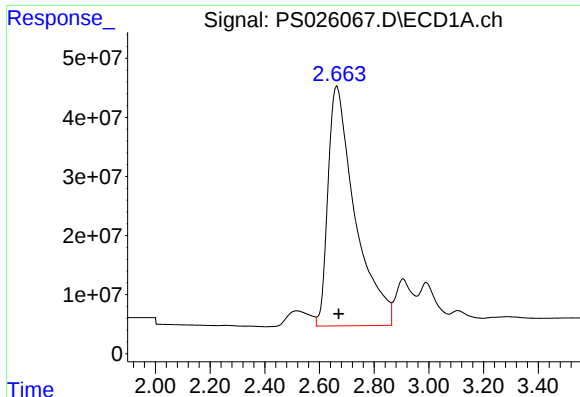
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.007 min
Response: 2782634464
Conc: 623.11 ng/ml

Instrument :

ECD_S

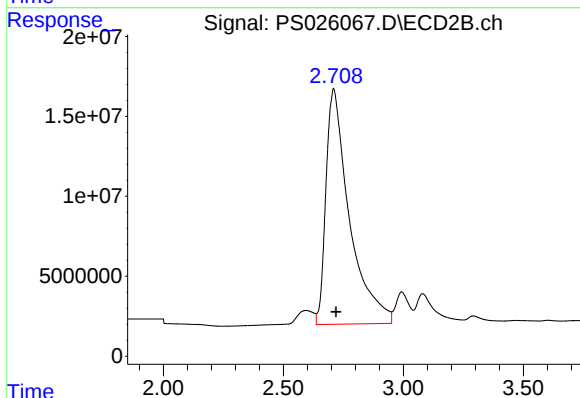
ClientSampleId :

HSTDCCC750

Manual Integrations

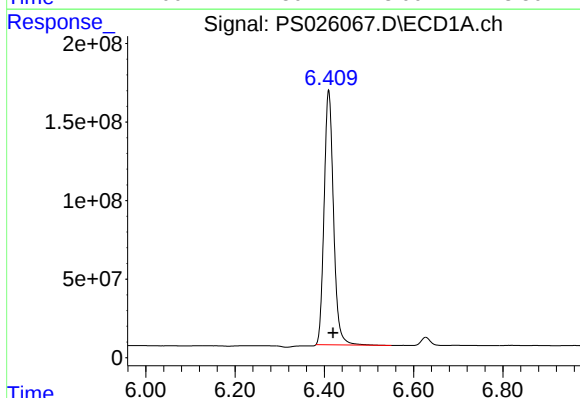
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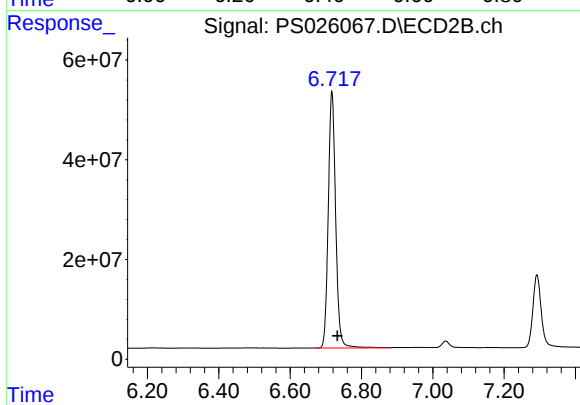
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.011 min
Response: 999183519
Conc: 608.68 ng/ml



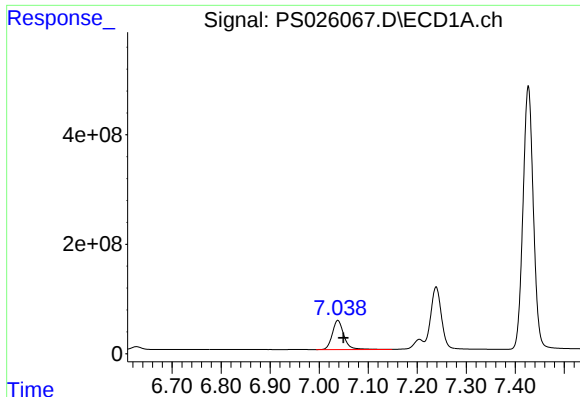
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 2367903147
Conc: 620.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.717 min
Delta R.T.: -0.016 min
Response: 744371219
Conc: 627.30 ng/ml



#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 880313336
Conc: 682.27 ng/ml

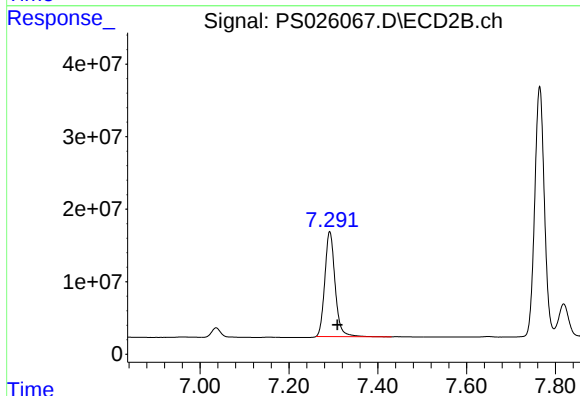
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

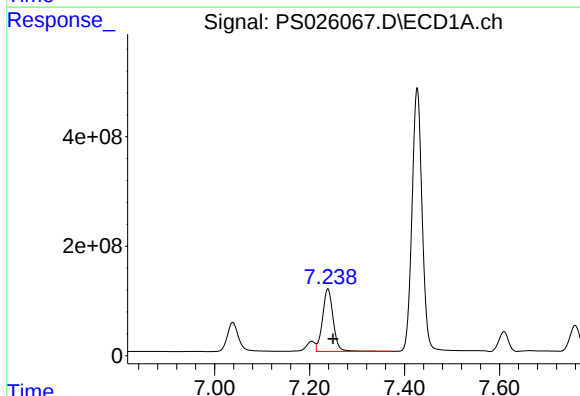
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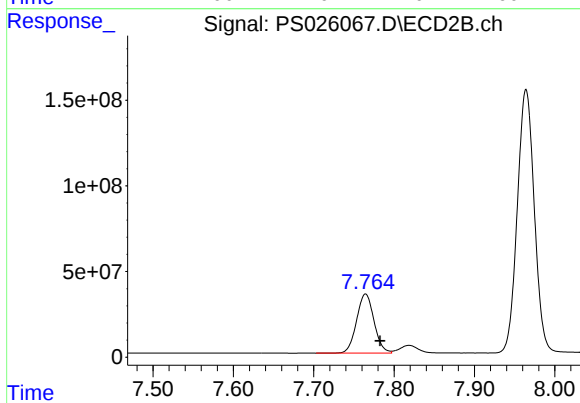
#3 4-Nitrophenol

R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 231905971
Conc: 676.98 ng/ml



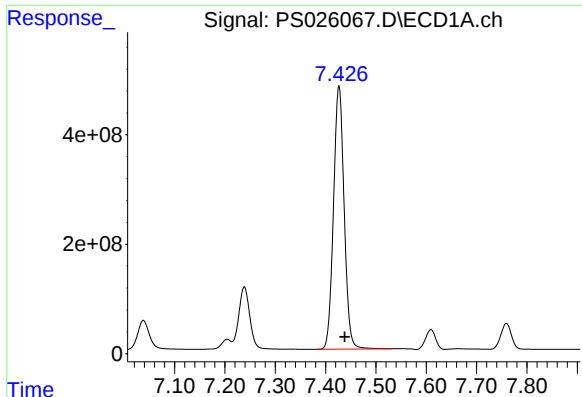
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 1767998767
Conc: 680.82 ng/ml



#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 521001978
Conc: 685.20 ng/ml



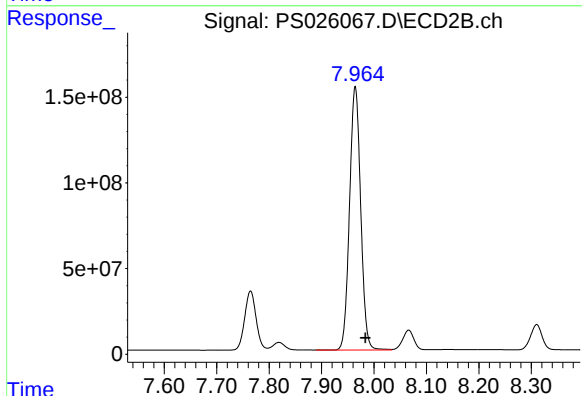
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 7065191126
Conc: 645.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

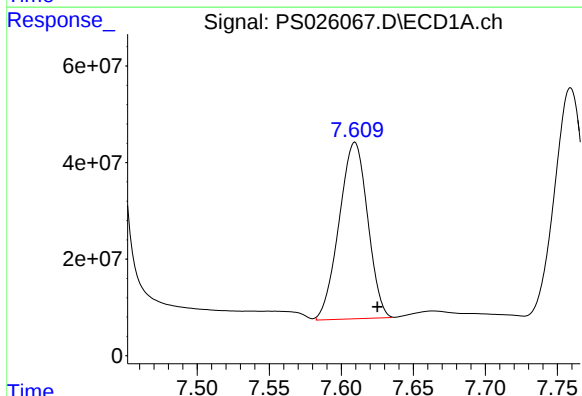
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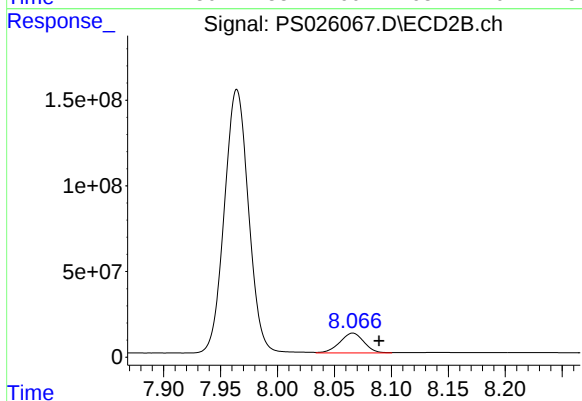
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.019 min
Response: 2272218529
Conc: 649.24 ng/ml



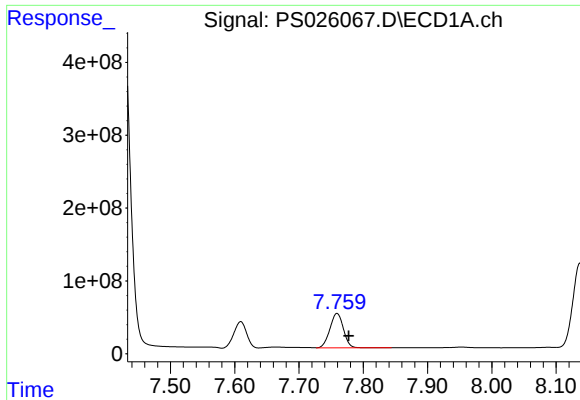
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 503781752
Conc: 65.77 ug/ml m



#6 MCP

R.T.: 8.066 min
Delta R.T.: -0.023 min
Response: 171806655
Conc: 64.55 ug/ml



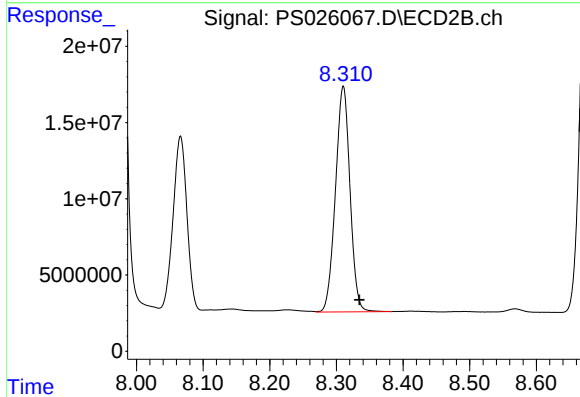
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 691503990
Conc: 65.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

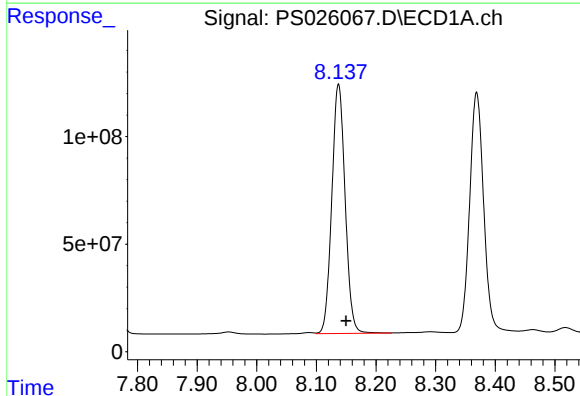
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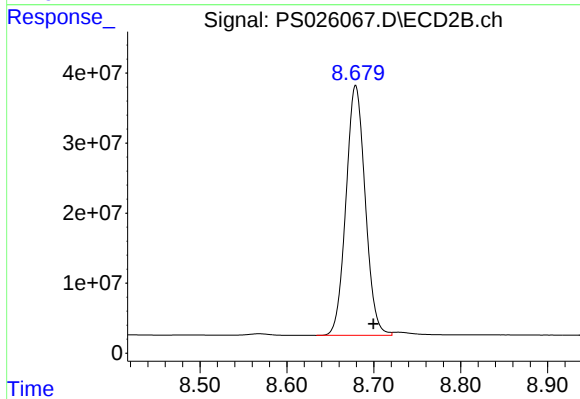
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.024 min
Response: 224409798
Conc: 65.27 ug/ml



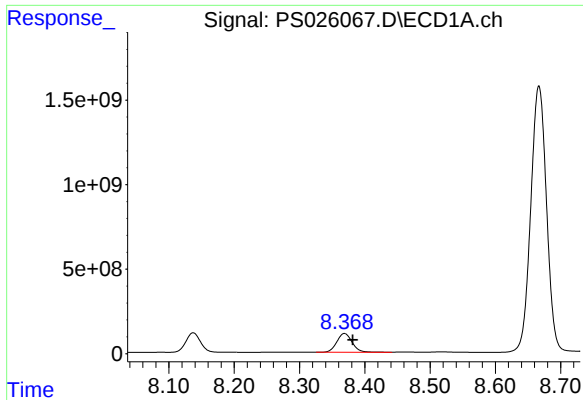
#8 DICHLORPROP

R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 1794113219
Conc: 641.34 ng/ml



#8 DICHLORPROP

R.T.: 8.679 min
Delta R.T.: -0.021 min
Response: 549071336
Conc: 642.31 ng/ml



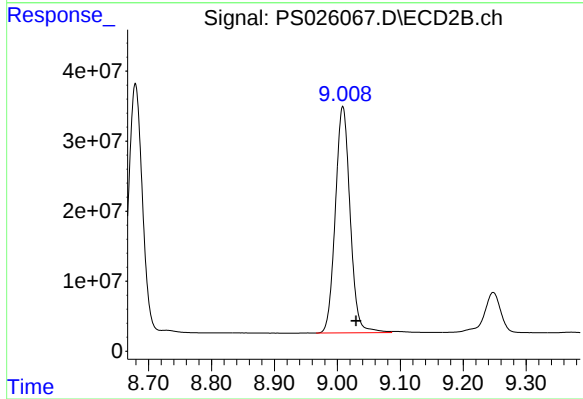
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: -0.013 min
Response: 1829537867
Conc: 682.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

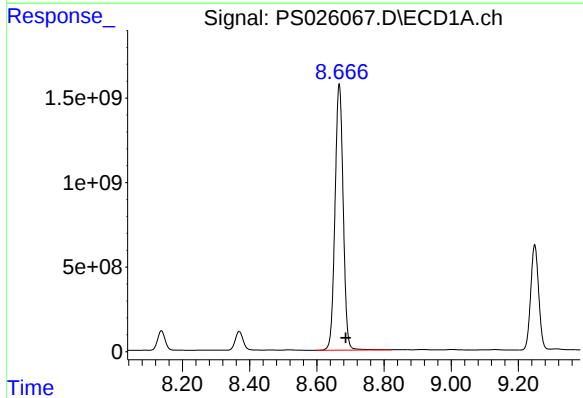
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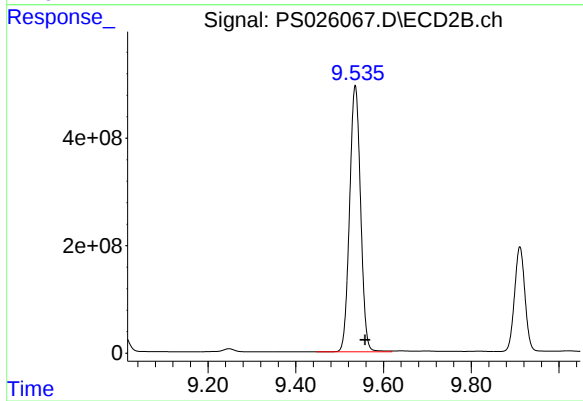
#9 2,4-D

R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 528357832
Conc: 705.15 ng/ml



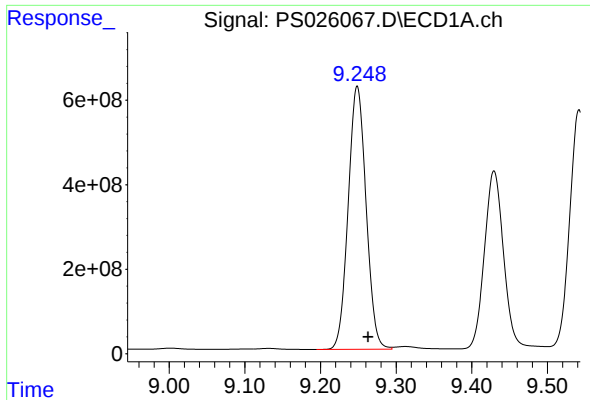
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: -0.019 min
Response: 26621661793
Conc: 679.03 ng/ml



#10 Pentachlorophenol

R.T.: 9.536 min
Delta R.T.: -0.023 min
Response: 8605680571
Conc: 667.34 ng/ml



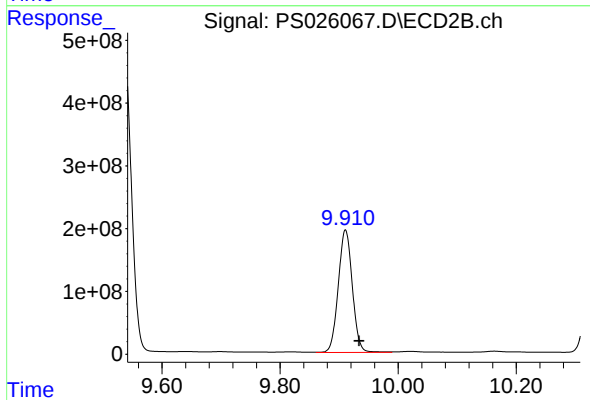
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 10225822271
Conc: 680.73 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

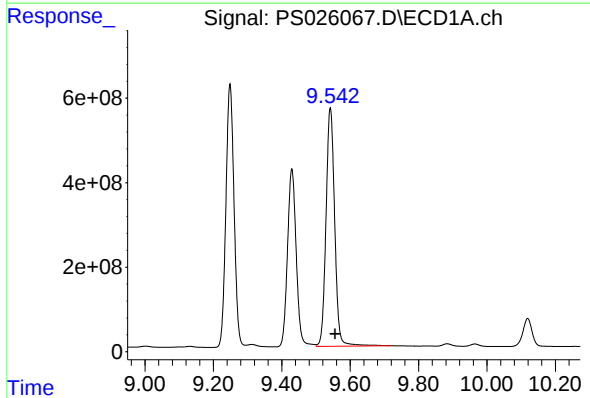
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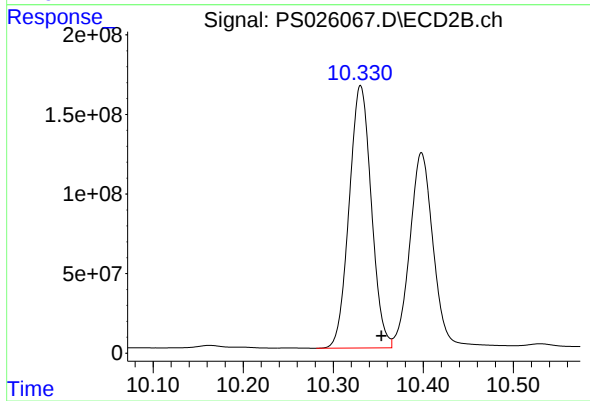
#11 2,4,5-TP (SILVEX)

R.T.: 9.911 min
Delta R.T.: -0.023 min
Response: 3226059379
Conc: 688.61 ng/ml



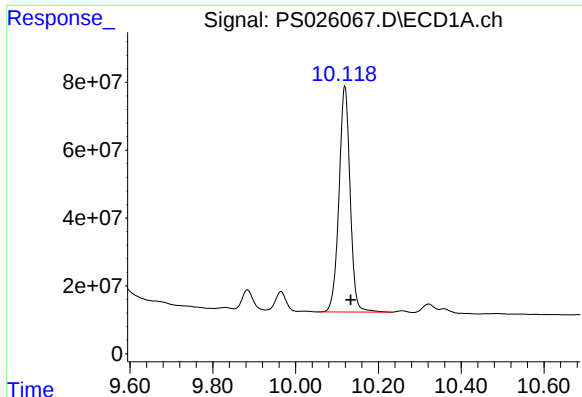
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: -0.014 min
Response: 9935302900
Conc: 728.86 ng/ml



#12 2,4,5-T

R.T.: 10.330 min
Delta R.T.: -0.023 min
Response: 2815269628
Conc: 753.99 ng/ml



#13 2,4-DB

R.T.: 10.119 min
Delta R.T.: -0.015 min
Response: 1245923455
Conc: 763.39 ng/ml

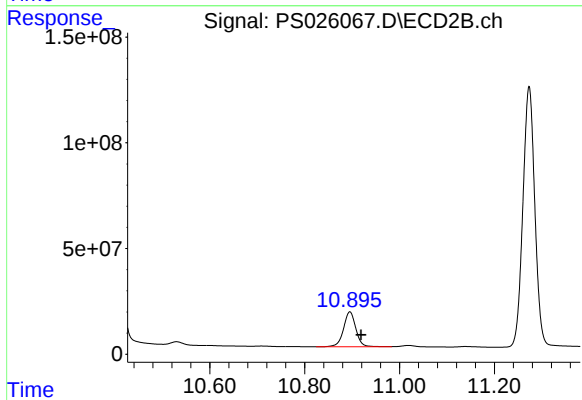
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

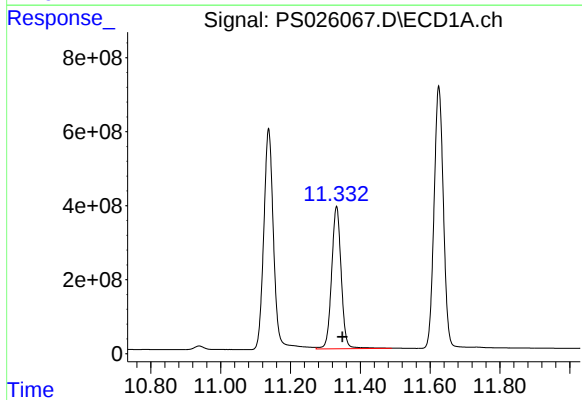
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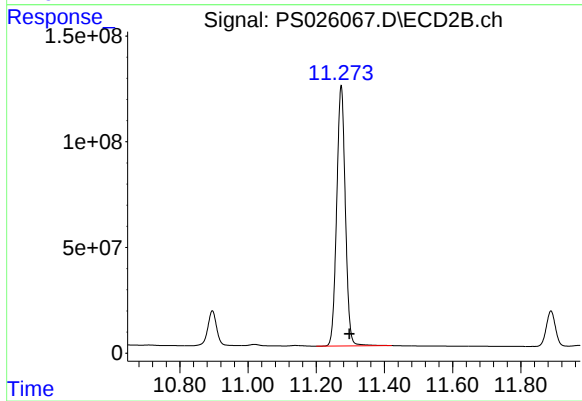
#13 2,4-DB

R.T.: 10.895 min
Delta R.T.: -0.024 min
Response: 297013589
Conc: 774.95 ng/ml



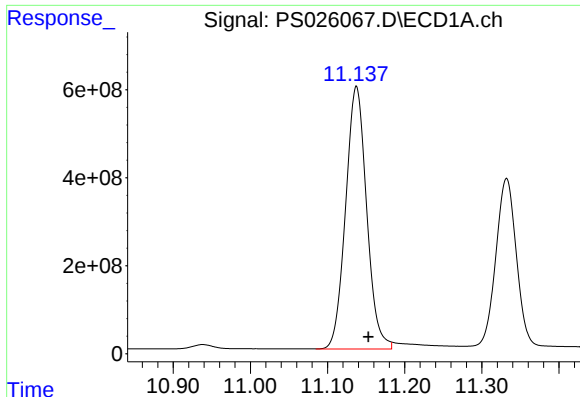
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.017 min
Response: 7337556740
Conc: 681.17 ng/ml



#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: -0.025 min
Response: 2168355479
Conc: 690.94 ng/ml



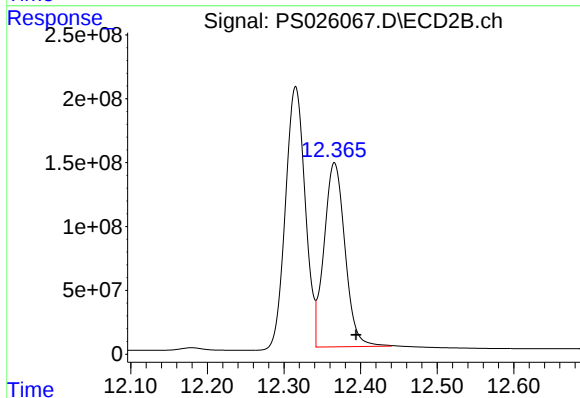
#15 Picloram

R.T.: 11.137 min
Delta R.T.: -0.016 min
Response: 11281234604
Conc: 783.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

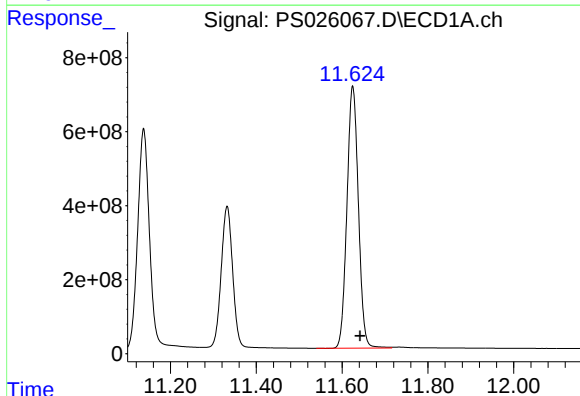
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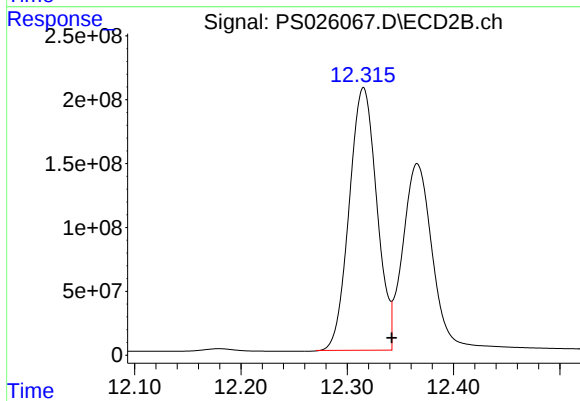
#15 Picloram

R.T.: 12.365 min
Delta R.T.: -0.029 min
Response: 2724715667
Conc: 777.67 ng/ml m



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.017 min
Response: 13109357095
Conc: 698.37 ng/ml



#16 DCPA

R.T.: 12.315 min
Delta R.T.: -0.027 min
Response: 3719509419
Conc: 716.94 ng/ml m