

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
 Data File : PS029396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 09:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:28:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.156	7.620	3203.5E6	687.1E6	777.434	730.651
Target Compounds							
1) T	Dalapon	2.599	2.644	3905.3E6	1436.8E6	707.446	678.658
2) T	3,5-DICHL...	6.338	6.596	4259.7E6	966.4E6	728.008	682.440
3) T	4-Nitroph...	6.955	7.152	1577.7E6	518.7E6	674.170	650.416
5) T	DICAMBA	7.337	7.813	13032.5E6	3704.4E6	750.463	718.883m
6) T	MCP	7.519	7.920	893.9E6	161.7E6	72.519	69.144
7) T	MCPA	7.667	8.159	1251.0E6	222.8E6	73.823	69.863
8) T	DICHLORPROP	8.037	8.523	3346.0E6	902.4E6	727.950	705.699
9) T	2,4-D	8.267	8.848	3441.6E6	890.8E6	724.489	701.444
10) T	Pentachlo...	8.563	9.364	44316.3E6	17181.8E6	759.411	746.622
11) T	2,4,5-TP ...	9.132	9.741	18552.6E6	6708.0E6	754.573	742.303
12) T	2,4,5-T	9.424	10.155	19163.5E6	5979.0E6	751.844	728.233
13) T	2,4-DB	9.992	10.718	3025.1E6	573.0E6	724.509	748.411m
14) T	DINOSEB	11.185	11.093	12346.1E6	4320.0E6	742.362m	712.698m
15) T	Picloram	11.000	12.167	22302.7E6	8287.8E6	730.196	716.789
16) T	DCPA	11.482	12.126	22722.6E6	8957.4E6	757.332	756.753

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

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Data File : PS029396.D
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Acq On : 12 Mar 2025 09:27
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

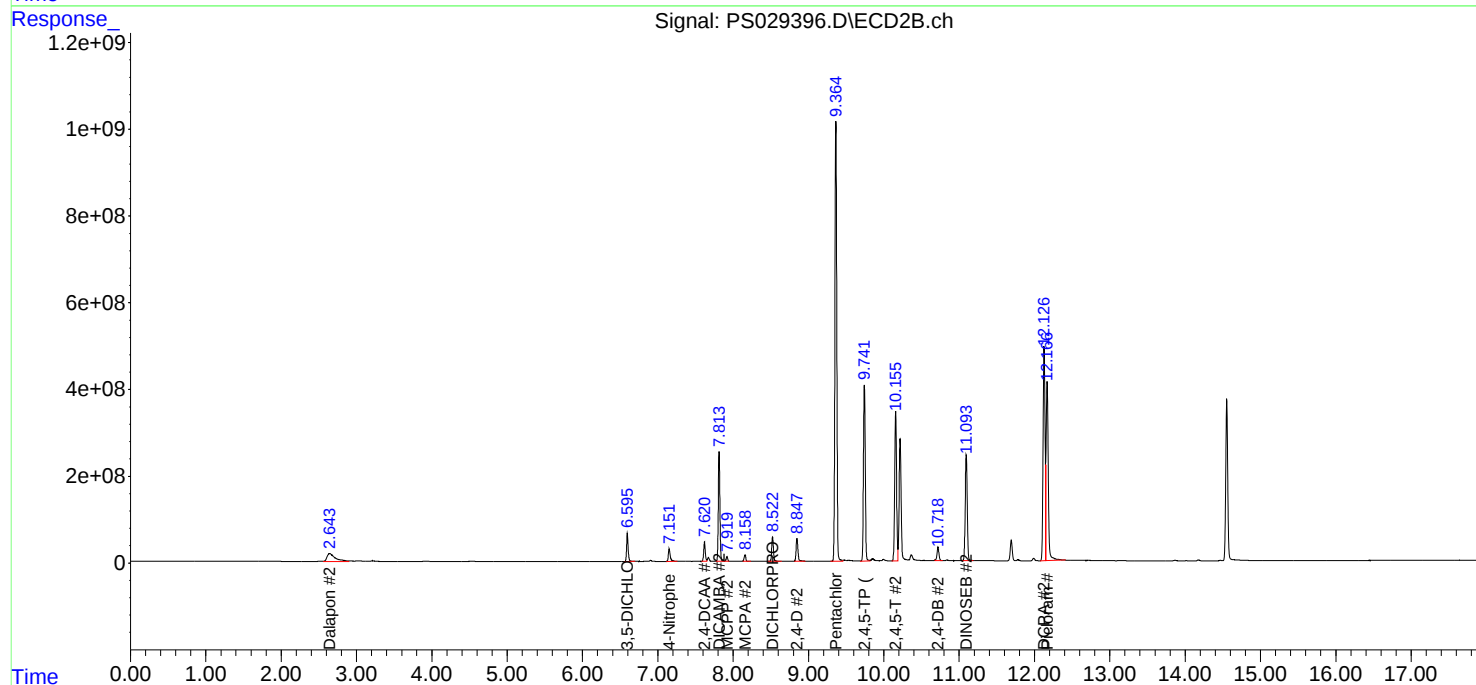
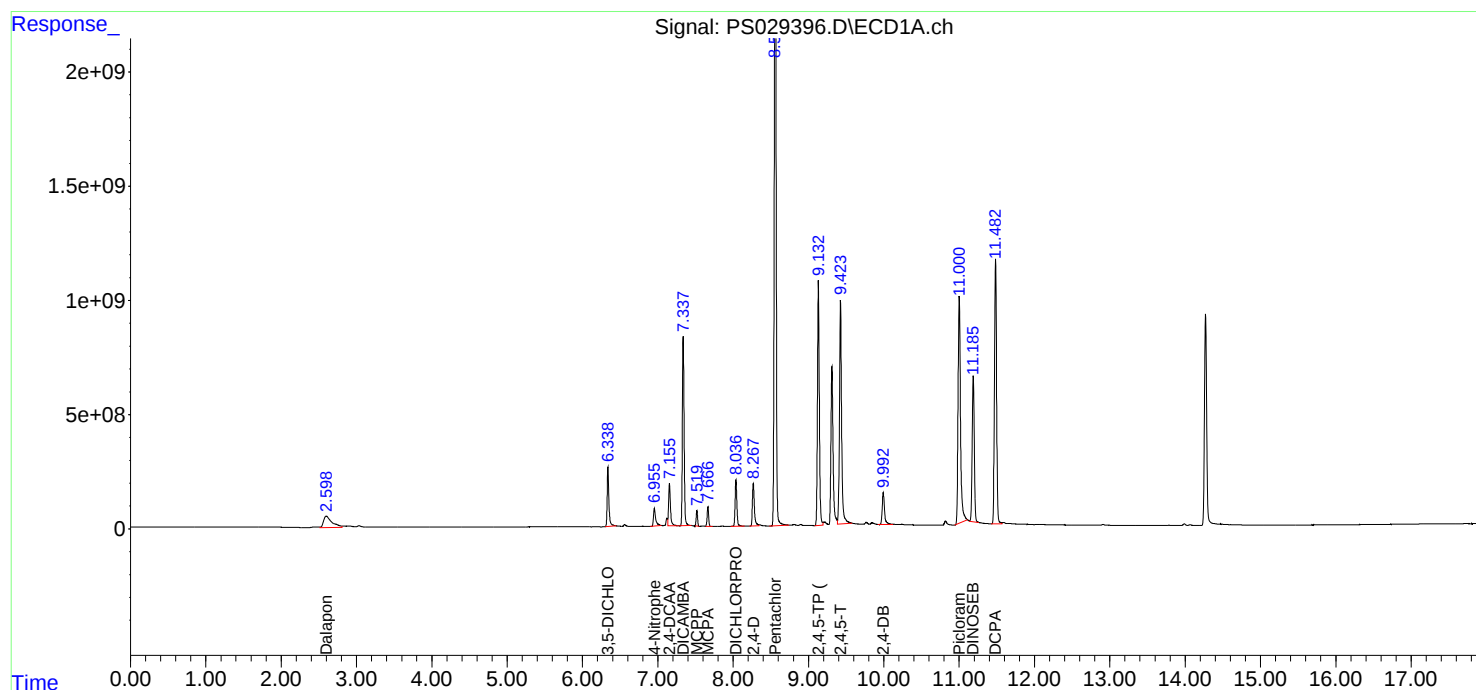
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

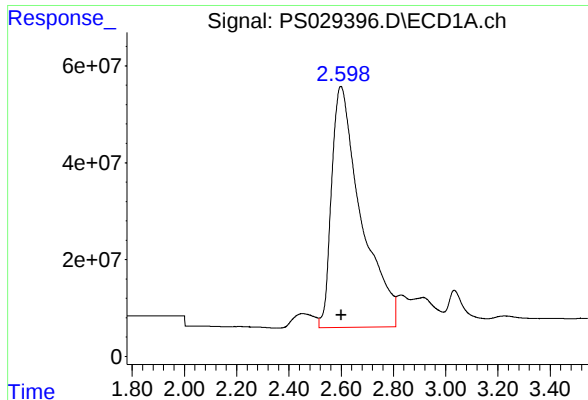
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:28:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
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QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





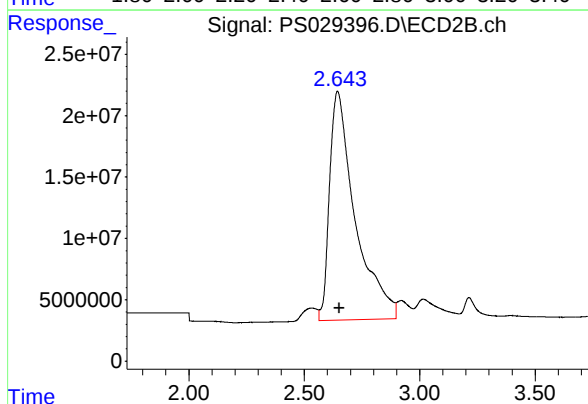
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.001 min
Response: 3905303167
Conc: 707.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

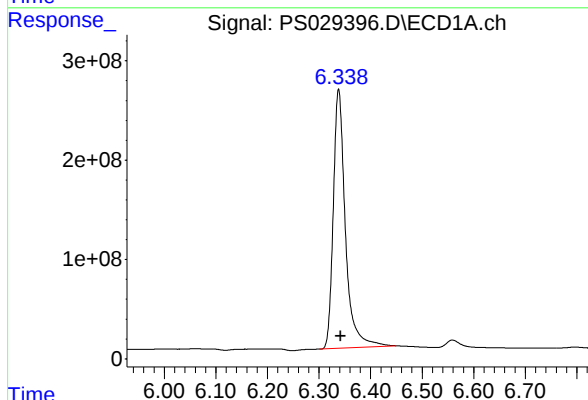
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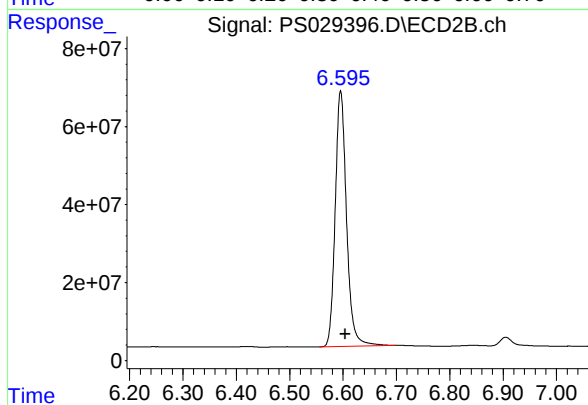
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 1436800590
Conc: 678.66 ng/ml



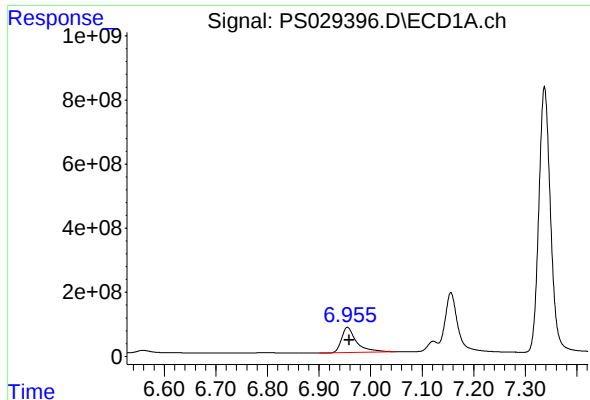
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 4259664765
Conc: 728.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min
Delta R.T.: -0.009 min
Response: 966413433
Conc: 682.44 ng/ml



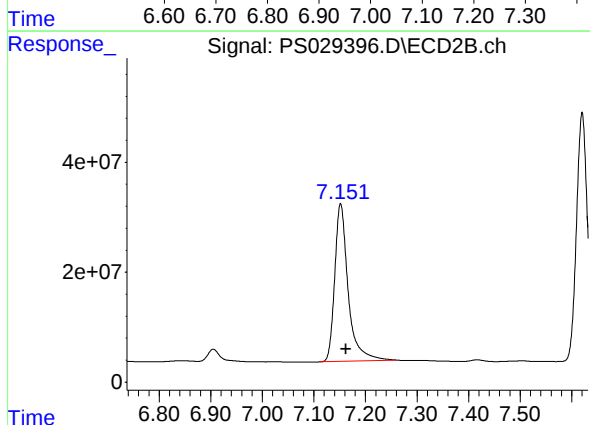
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 1577681639
Conc: 674.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

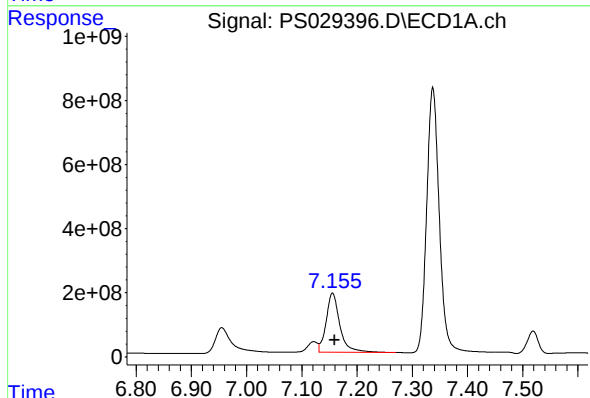
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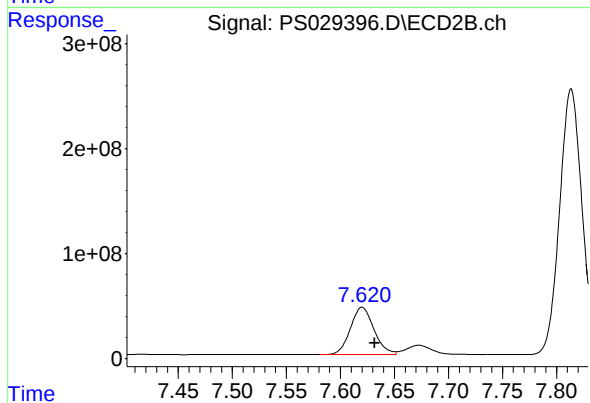
#3 4-Nitrophenol

R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 518737952
Conc: 650.42 ng/ml



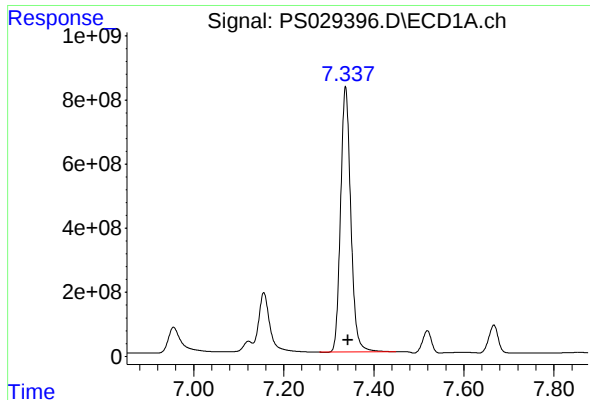
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 3203477418
Conc: 777.43 ng/ml



#4 2,4-DCAA

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 687055124
Conc: 730.65 ng/ml



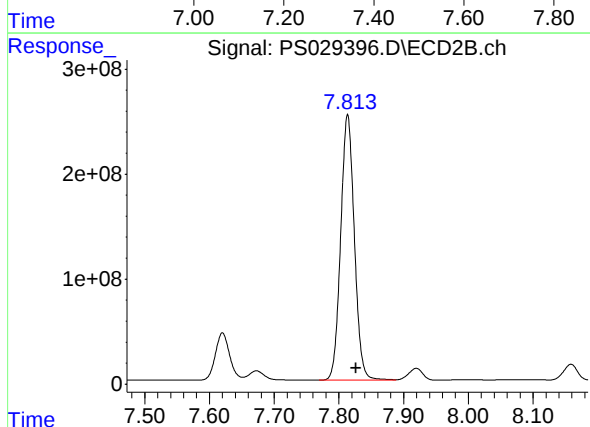
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 13032507129
Conc: 750.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

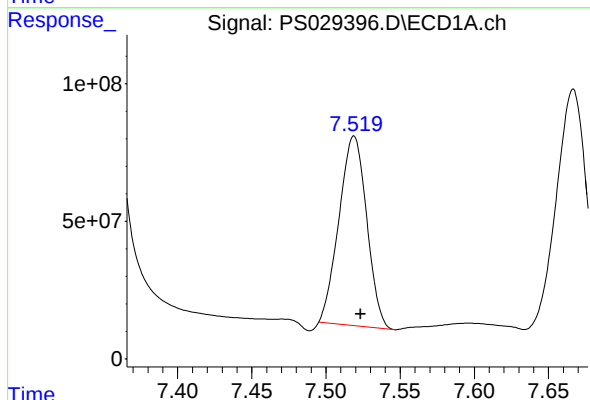
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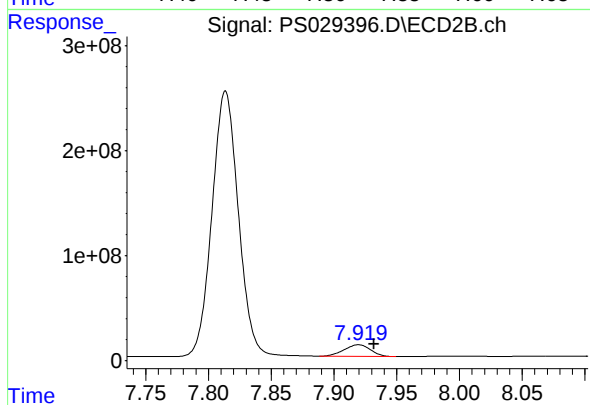
#5 DICAMBA

R.T.: 7.813 min
Delta R.T.: -0.013 min
Response: 3704381112
Conc: 718.88 ng/ml m



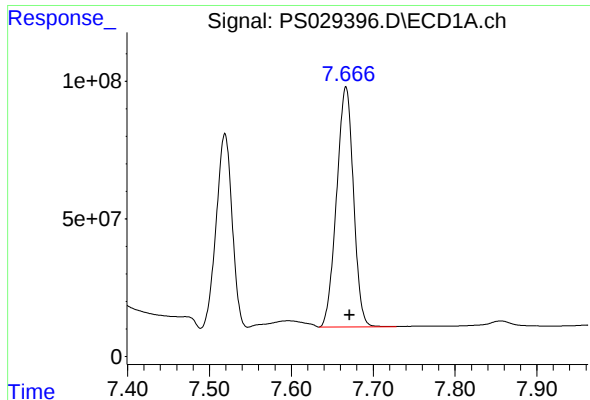
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 893853233
Conc: 72.52 ug/ml



#6 MCPP

R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 161738760
Conc: 69.14 ug/ml



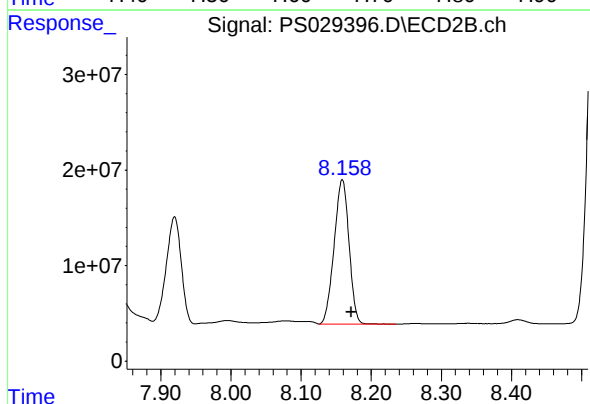
#7 MCPA

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 1250958386
Conc: 73.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

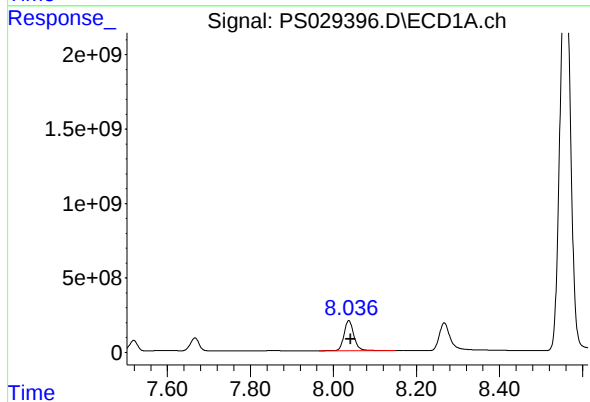
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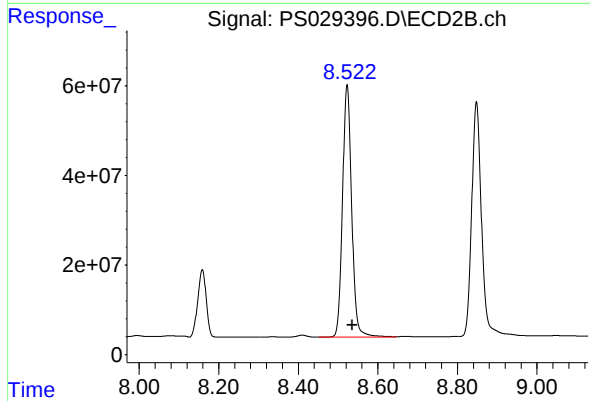
#7 MCPA

R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 222843860
Conc: 69.86 ug/ml



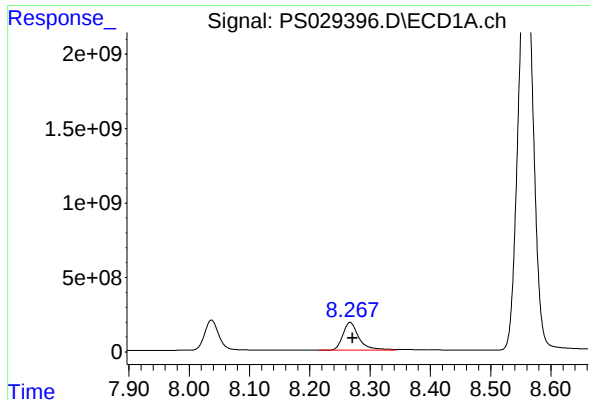
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 3345995410
Conc: 727.95 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 902419632
Conc: 705.70 ng/ml



#9 2,4-D

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 3441633130
Conc: 724.49 ng/ml

Instrument :

ECD_S

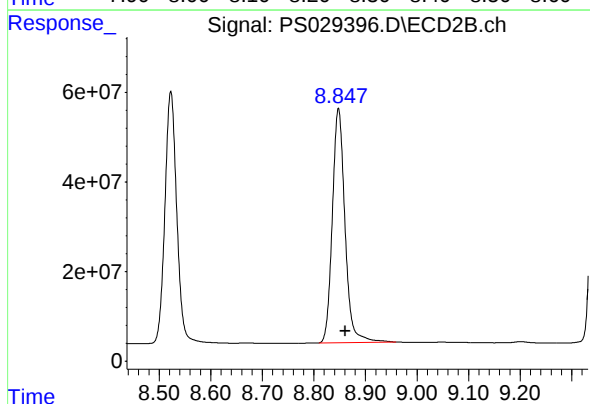
ClientSampleId :

HSTDCCC750

Manual Integrations

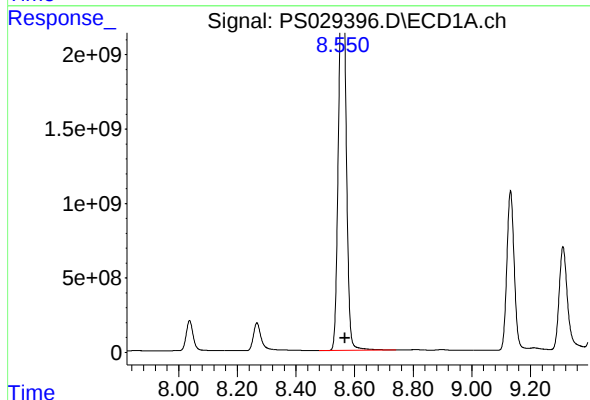
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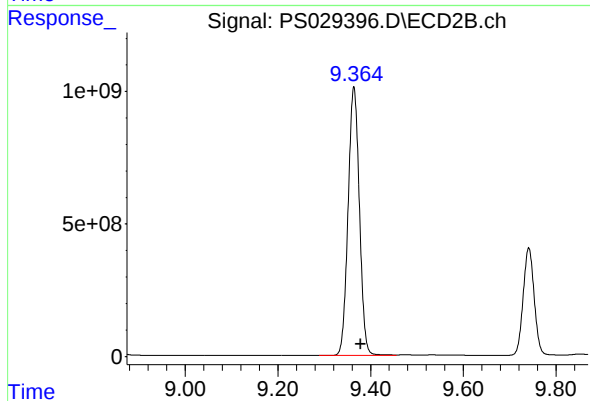
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.013 min
Response: 890761067
Conc: 701.44 ng/ml



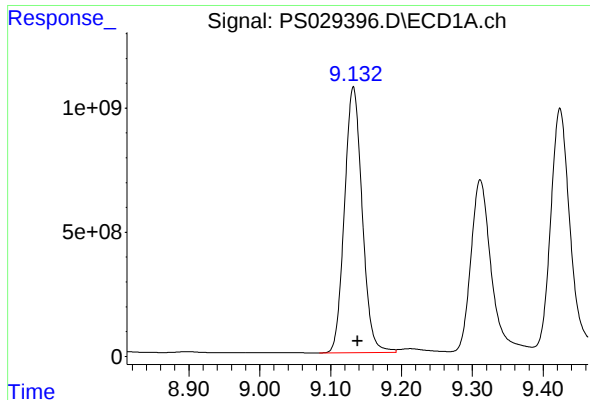
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 44316314866
Conc: 759.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.364 min
Delta R.T.: -0.015 min
Response: 17181782389
Conc: 746.62 ng/ml



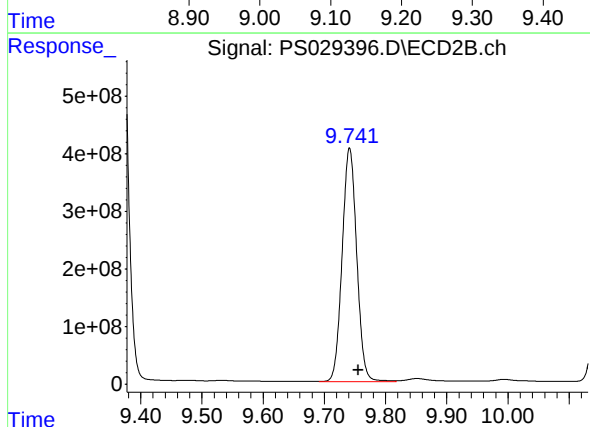
#11 2,4,5-TP (SILVEX)

R.T.: 9.132 min
Delta R.T.: -0.006 min
Response: 18552646148
Conc: 754.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

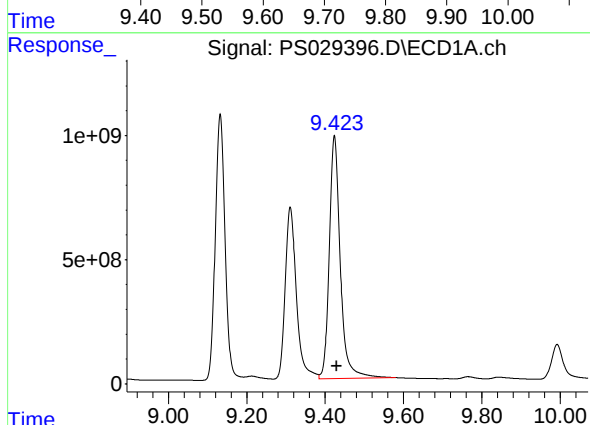
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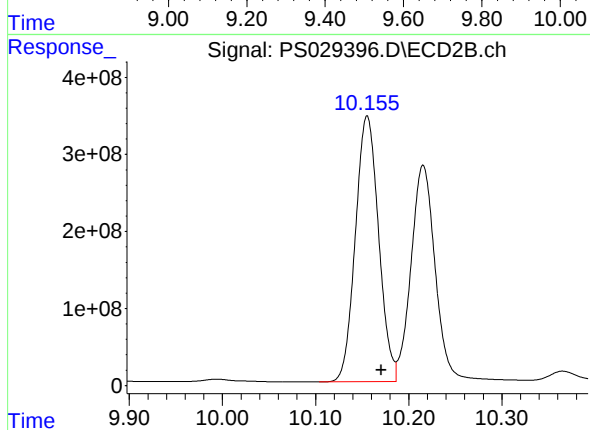
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.015 min
Response: 6707967687
Conc: 742.30 ng/ml



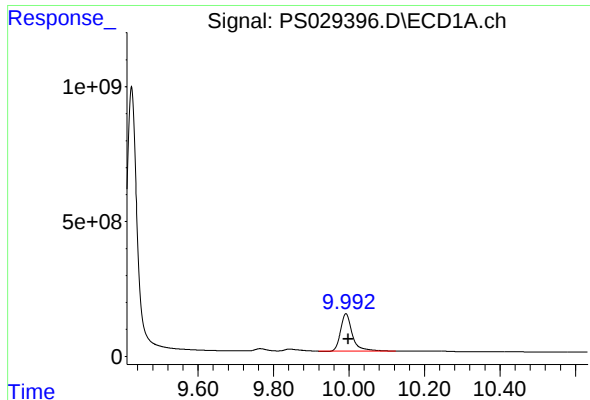
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.006 min
Response: 19163534348
Conc: 751.84 ng/ml



#12 2,4,5-T

R.T.: 10.155 min
Delta R.T.: -0.015 min
Response: 5979003596
Conc: 728.23 ng/ml



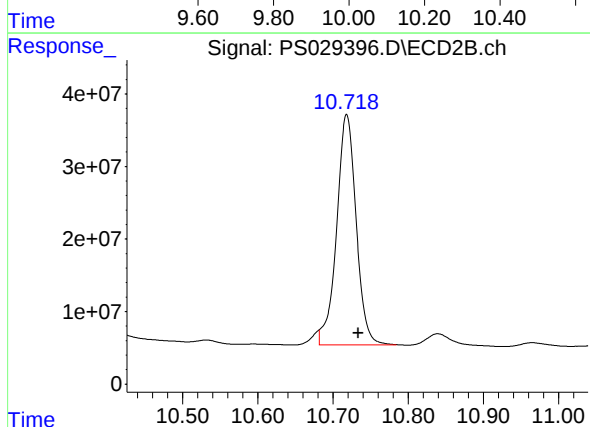
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 3025137009
Conc: 724.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

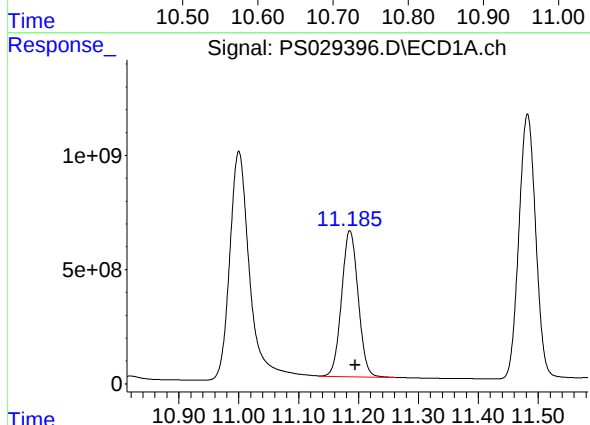
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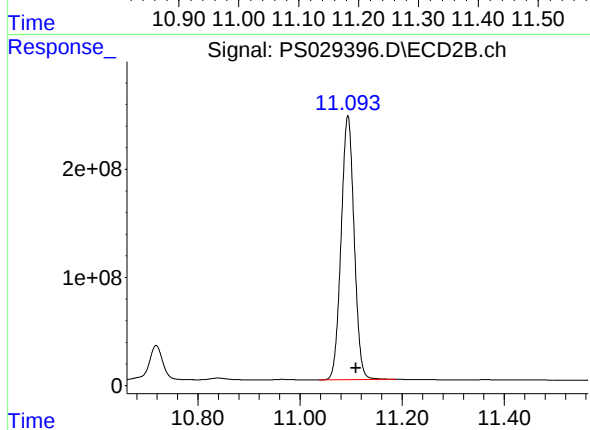
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: -0.016 min
Response: 572977077
Conc: 748.41 ng/ml m



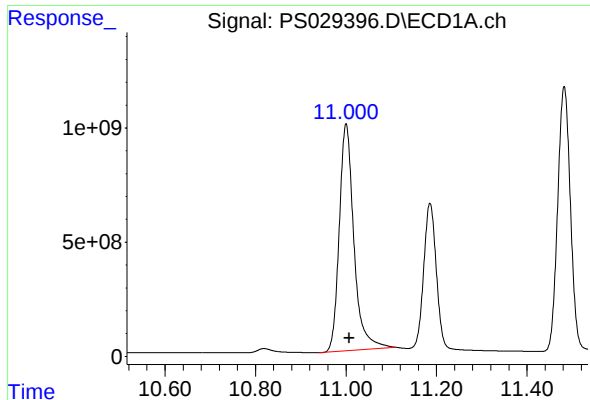
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.009 min
Response: 12346087779
Conc: 742.36 ng/ml m



#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.016 min
Response: 4320035596
Conc: 712.70 ng/ml m



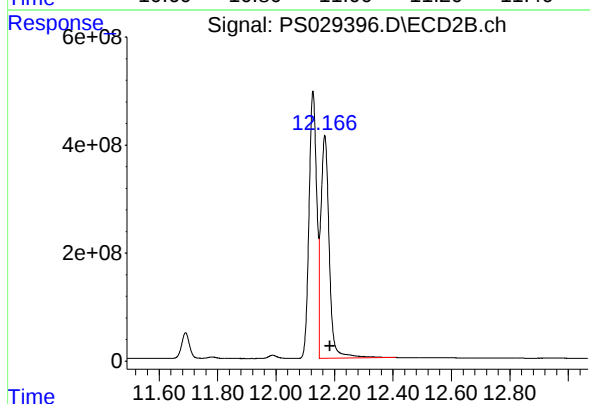
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.007 min
Response: 22302739843
Conc: 730.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

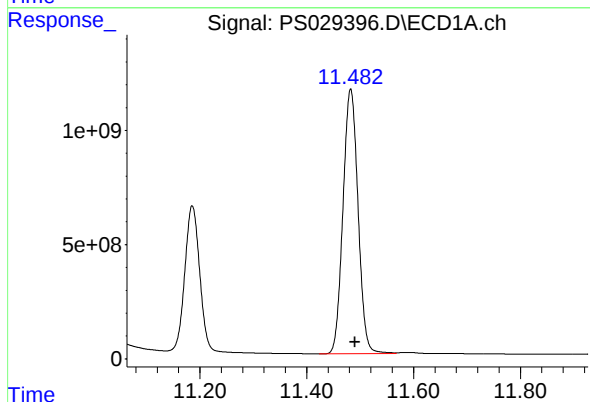
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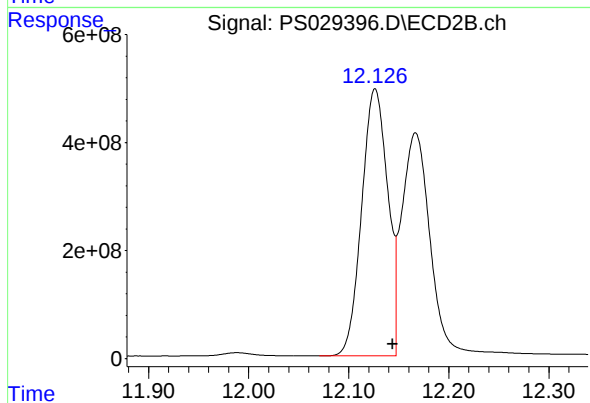
#15 Picloram

R.T.: 12.167 min
Delta R.T.: -0.018 min
Response: 8287821371
Conc: 716.79 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.008 min
Response: 22722602782
Conc: 757.33 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: -0.018 min
Response: 8957353071
Conc: 756.75 ng/ml