

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
 Data File : PS029628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 03:24
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/01/2025
 Supervised By : mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:09:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 01 05:08:05 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	7.008	7.537	529.9E6	306.1E6	206.433	222.535
Target Compounds							
1) T	Dalapon	2.496	2.568	918.6E6	697.0E6	155.560	210.122 #
2) T	3,5-DICHL...	6.204	6.526	832.8E6	415.6E6	190.913	208.220
3) T	4-Nitroph...	6.802	7.073	206.7E6	292.3E6	192.458	205.187
5) T	DICAMBA	7.185	7.724	2658.4E6	1520.7E6	185.664	189.229
6) T	MCPD	7.504	7.828	116.0E6	74291103	14.106	18.785 #
7) T	MCPA	7.504	8.060	116.0E6	94446451	13.956	18.878 #
8) T	DICHLORPROP	7.871	8.424	544.1E6	399.9E6	196.453	211.792
9) T	2,4-D	8.096	8.742	483.4E6	437.2E6	207.428	211.714
10) T	Pentachlo...	8.372	9.245	10234.2E6	7600.2E6	195.614	212.415
11) T	2,4,5-TP ...	8.942	9.626	3037.8E6	2994.1E6	190.013	205.252
12) T	2,4,5-T	9.229	10.034	2459.5E6	2720.1E6	196.433	202.716
13) T	2,4-DB	9.792	10.594	331.8E6	292.1E6	189.139	199.965
14) T	DINOSEB	10.957	10.966	2238.2E6	2080.2E6	194.260	204.710
15) T	Picloram	10.780	12.017	2104.2E6	3281.5E6	164.298	160.179m
16) T	DCPA	11.257	11.991	3771.4E6	3977.5E6	192.980	205.680m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
Data File : PS029628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 03:24
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

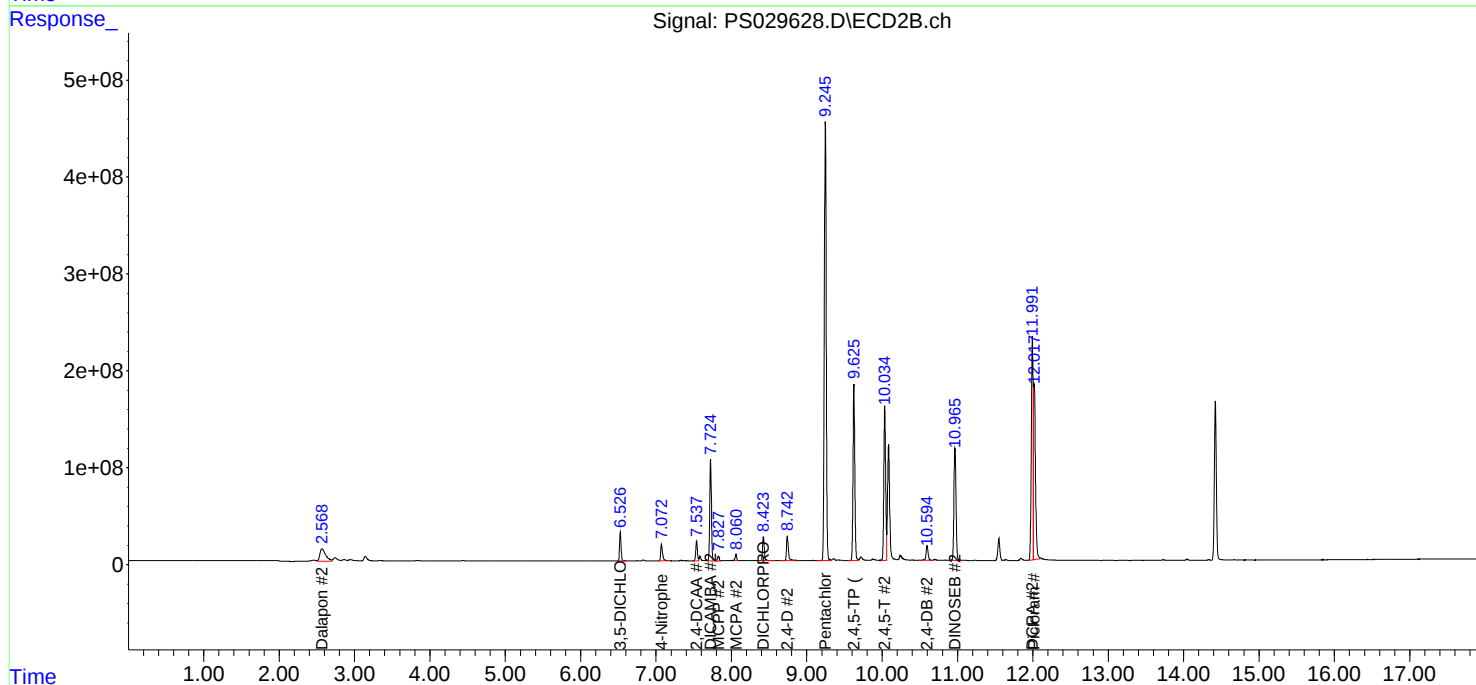
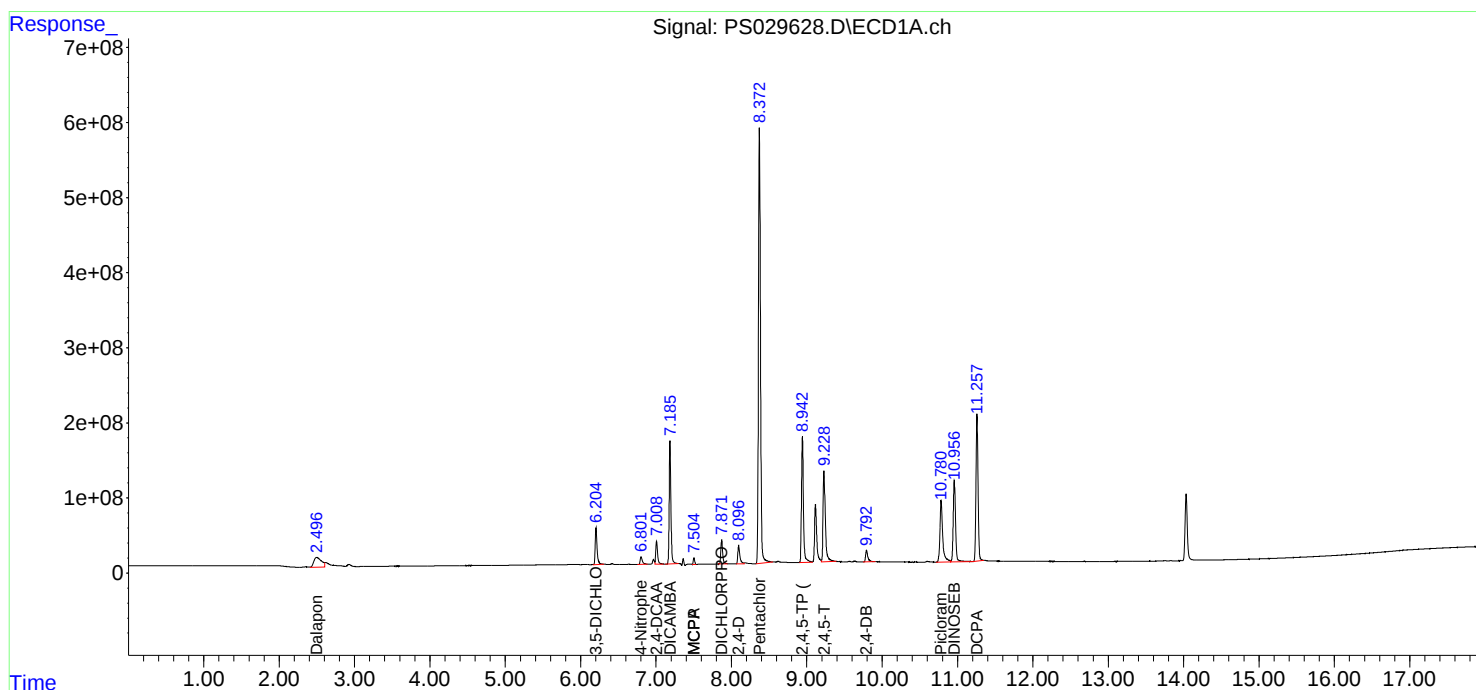
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

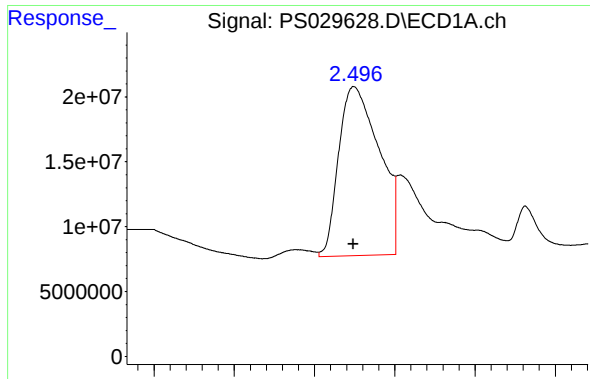
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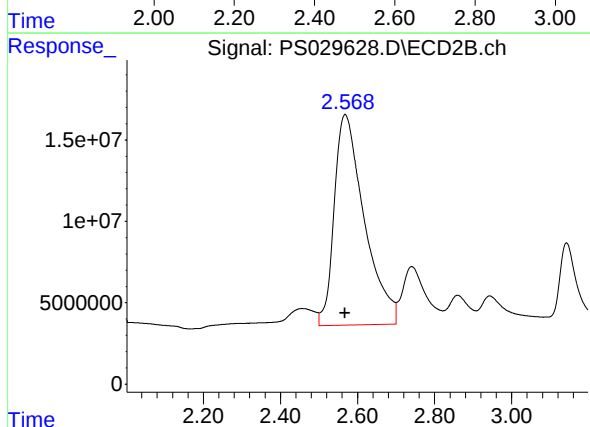
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.000 min
Response: 918609550
Conc: 155.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

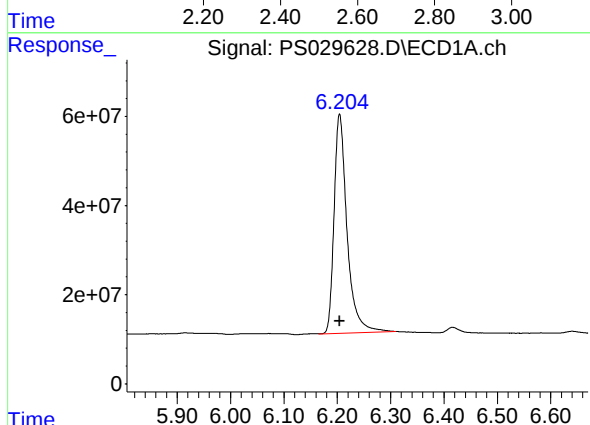
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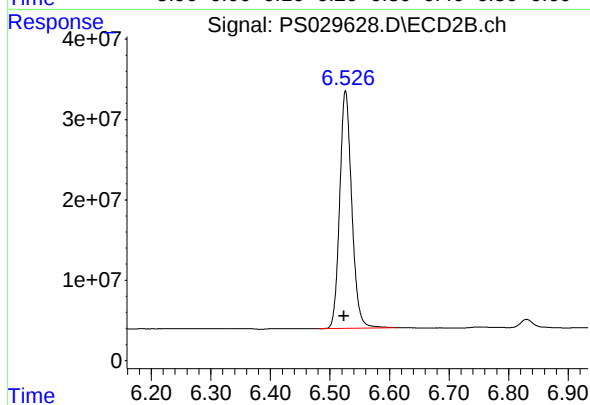
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 697047116
Conc: 210.12 ng/ml



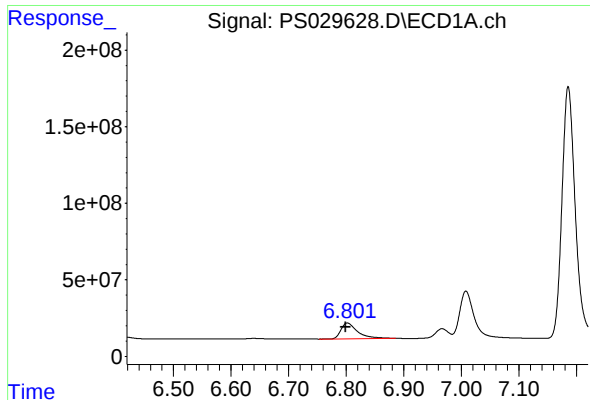
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 832786061
Conc: 190.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 415571046
Conc: 208.22 ng/ml



#3 4-Nitrophenol

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 206676426
Conc: 192.46 ng/ml

Instrument :

ECD_S

ClientSampleId :

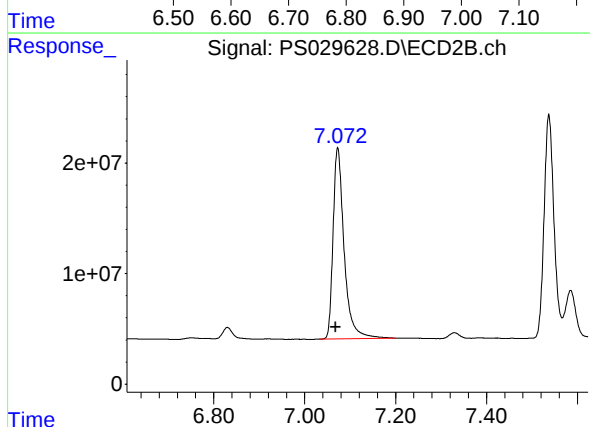
HSTDICC200

Manual Integrations

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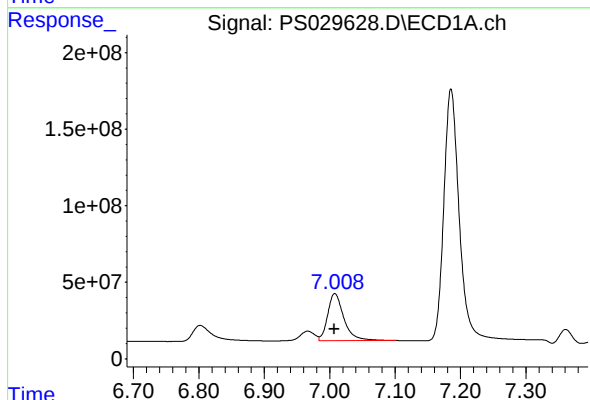
Reviewed By :Abdul Mirza 04/01/2025

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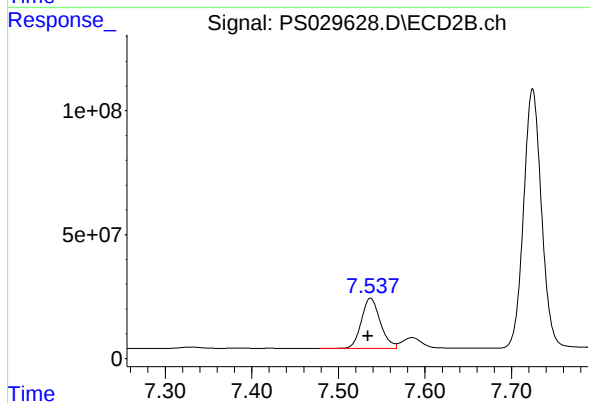
#3 4-Nitrophenol

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 292258715
Conc: 205.19 ng/ml



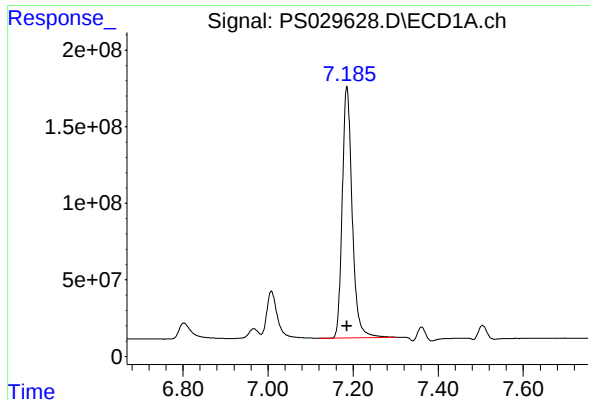
#4 2,4-DCAA

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 529864768
Conc: 206.43 ng/ml



#4 2,4-DCAA

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 306134117
Conc: 222.53 ng/ml



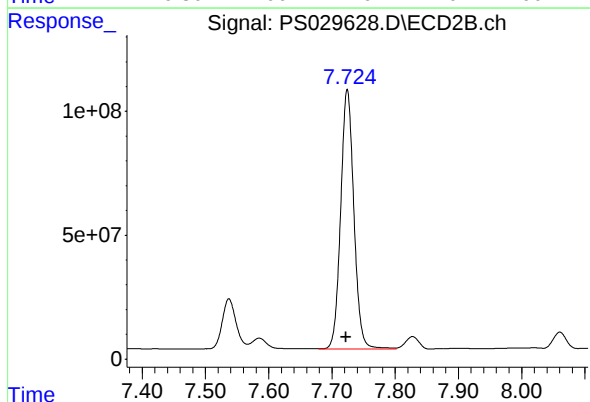
#5 DICAMBA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2658435352
Conc: 185.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

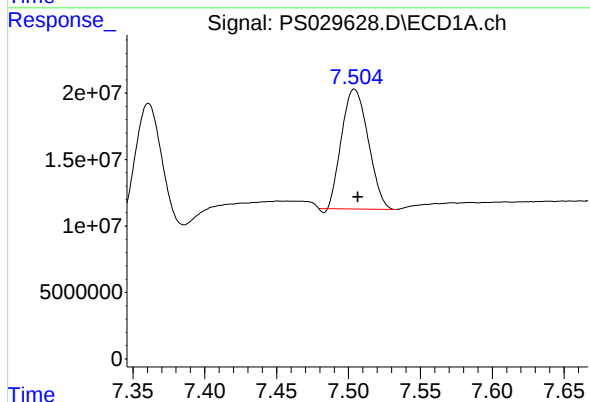
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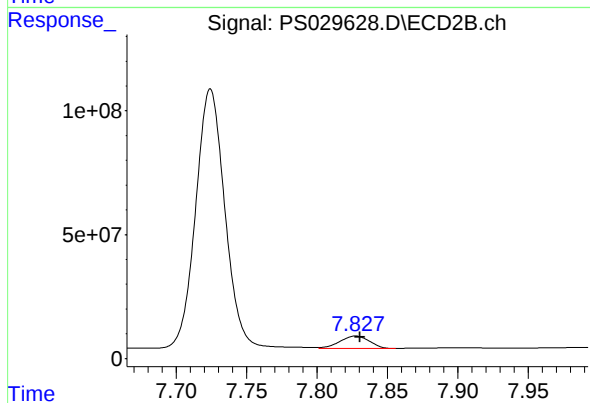
#5 DICAMBA

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 1520728524
Conc: 189.23 ng/ml



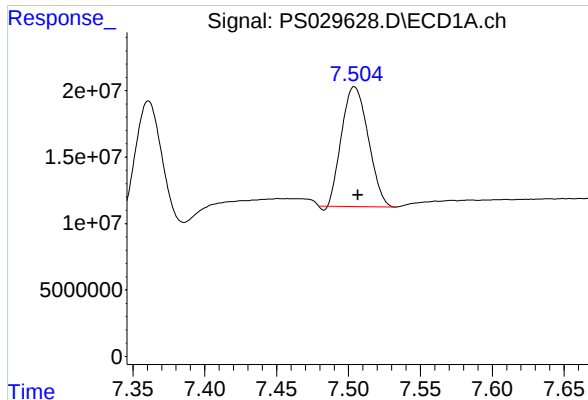
#6 MCPP

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 116039821
Conc: 14.11 ug/ml



#6 MCPP

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 74291103
Conc: 18.78 ug/ml



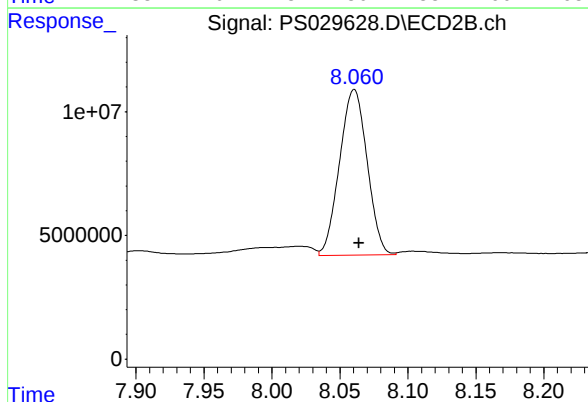
#7 MCPA

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 116039821
Conc: 13.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

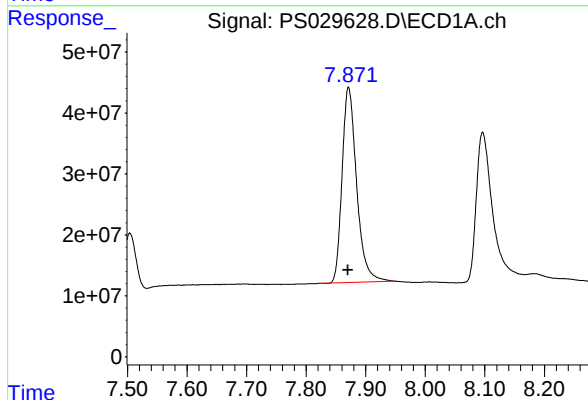
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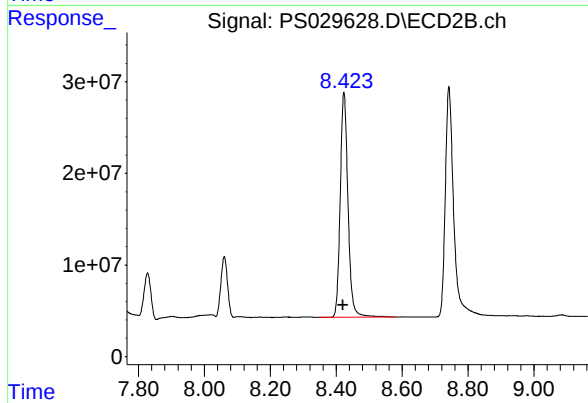
#7 MCPA

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 94446451
Conc: 18.88 ug/ml



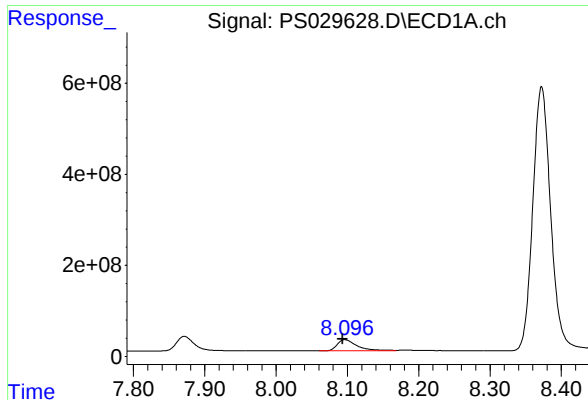
#8 DICHLORPROP

R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 544107488
Conc: 196.45 ng/ml



#8 DICHLORPROP

R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 399916336
Conc: 211.79 ng/ml



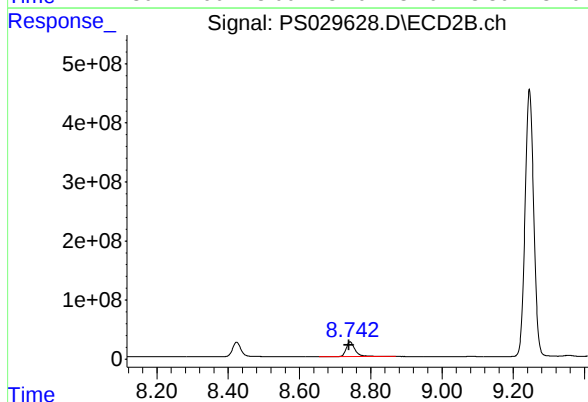
#9 2,4-D

R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 483379373
Conc: 207.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

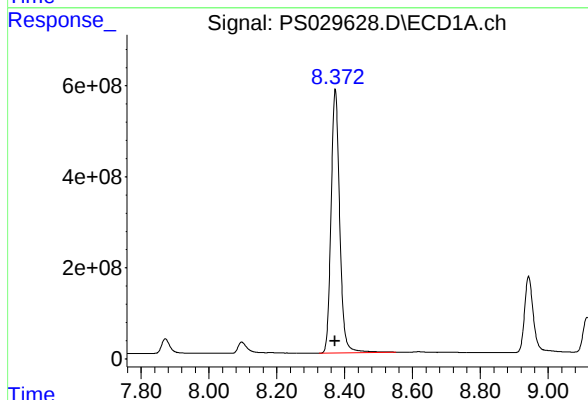
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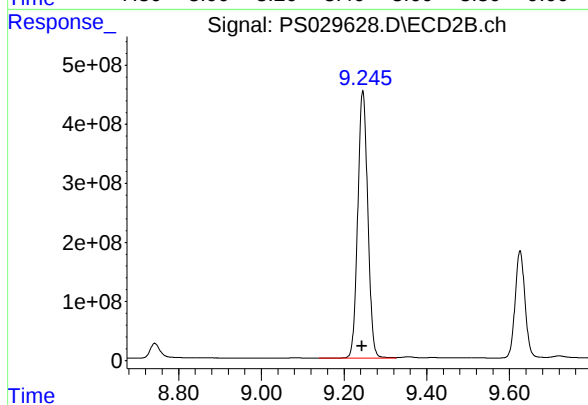
#9 2,4-D

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 437204740
Conc: 211.71 ng/ml



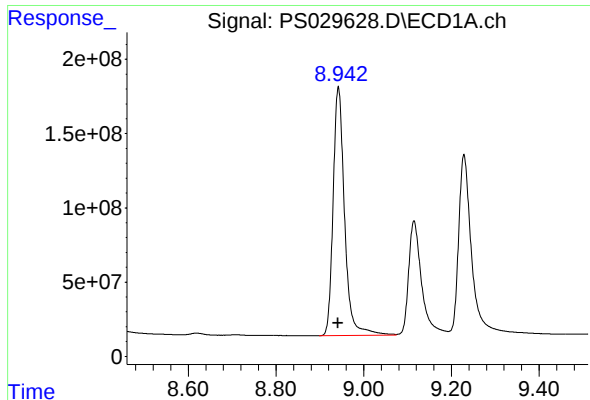
#10 Pentachlorophenol

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 10234210316
Conc: 195.61 ng/ml



#10 Pentachlorophenol

R.T.: 9.245 min
Delta R.T.: 0.002 min
Response: 7600188556
Conc: 212.42 ng/ml



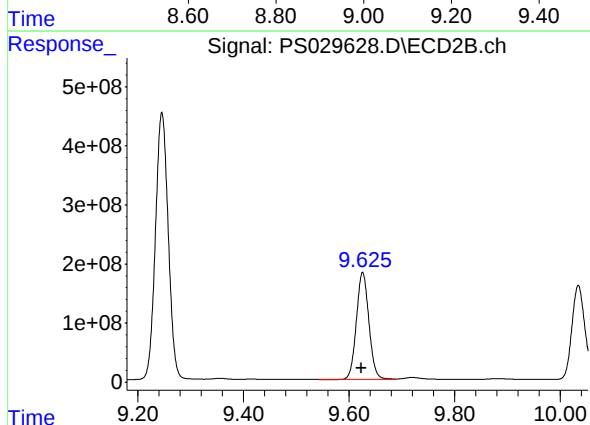
#11 2,4,5-TP (SILVEX)

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 3037817767
Conc: 190.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

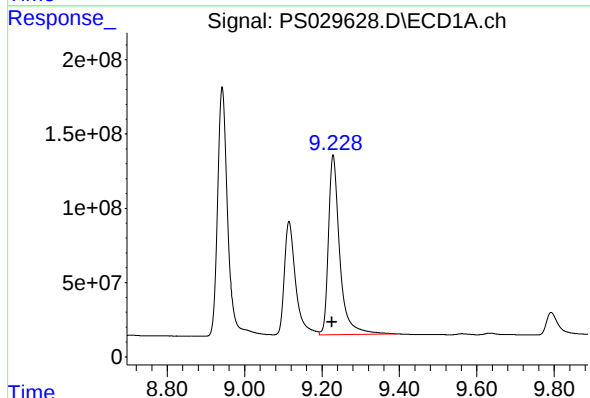
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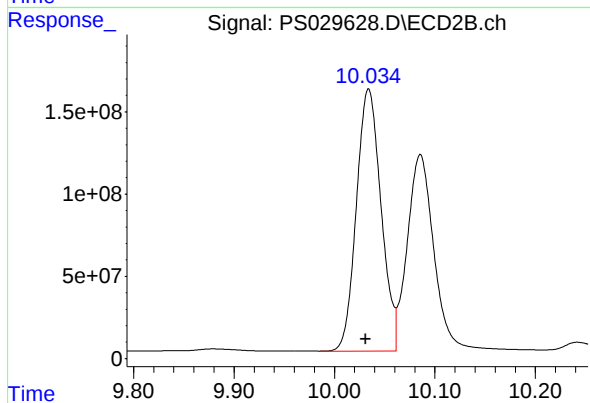
#11 2,4,5-TP (SILVEX)

R.T.: 9.626 min
Delta R.T.: 0.003 min
Response: 2994129681
Conc: 205.25 ng/ml



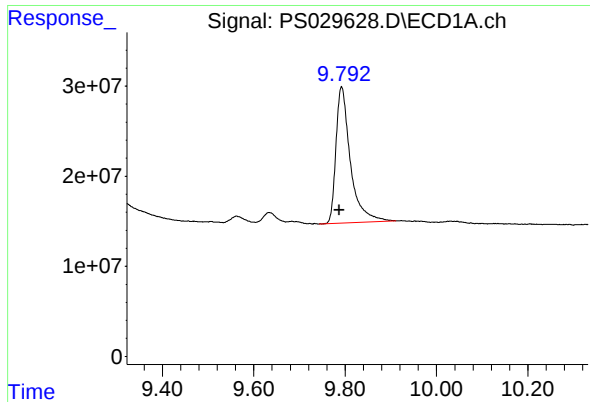
#12 2,4,5-T

R.T.: 9.229 min
Delta R.T.: 0.003 min
Response: 2459540914
Conc: 196.43 ng/ml



#12 2,4,5-T

R.T.: 10.034 min
Delta R.T.: 0.003 min
Response: 2720145897
Conc: 202.72 ng/ml



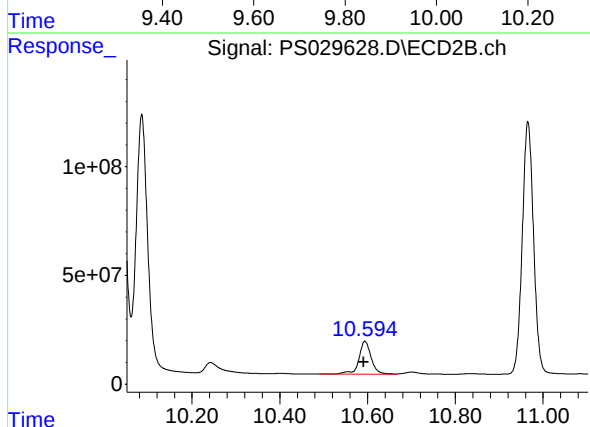
#13 2,4-DB

R.T.: 9.792 min
Delta R.T.: 0.005 min
Response: 331775150
Conc: 189.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

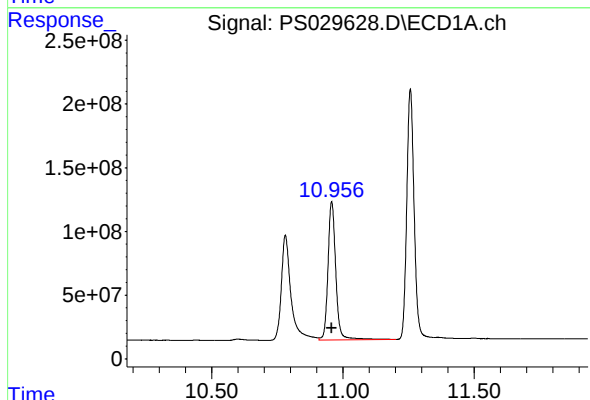
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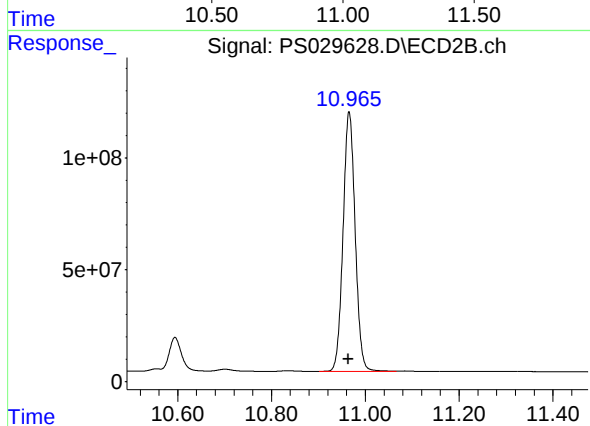
#13 2,4-DB

R.T.: 10.594 min
Delta R.T.: 0.003 min
Response: 292091661
Conc: 199.97 ng/ml



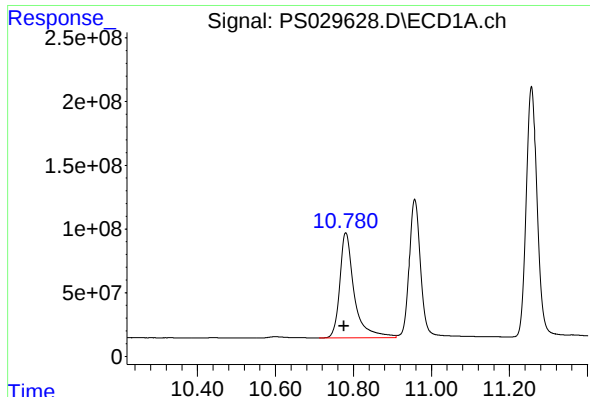
#14 DINOSEB

R.T.: 10.957 min
Delta R.T.: 0.000 min
Response: 2238172027
Conc: 194.26 ng/ml



#14 DINOSEB

R.T.: 10.966 min
Delta R.T.: 0.002 min
Response: 2080160727
Conc: 204.71 ng/ml



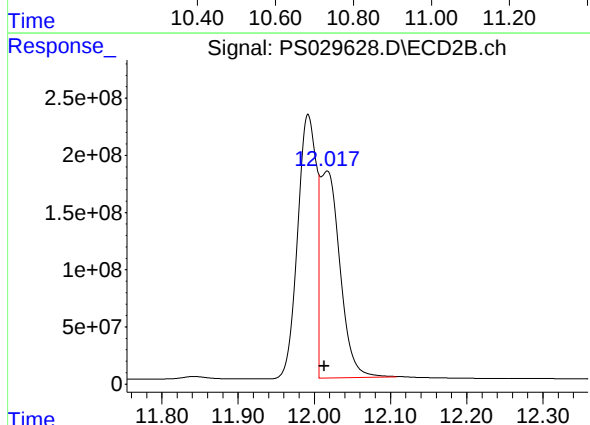
#15 Picloram

R.T.: 10.780 min
Delta R.T.: 0.004 min
Response: 2104211189
Conc: 164.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

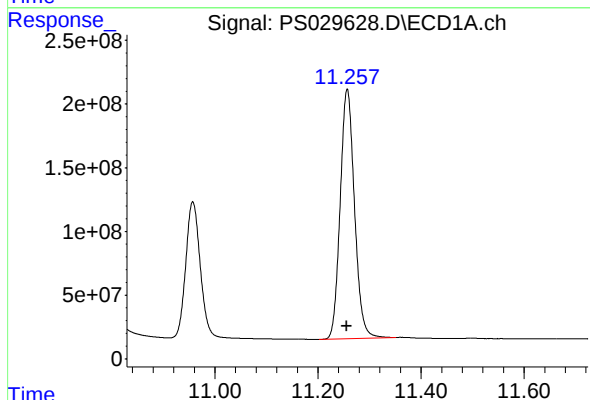
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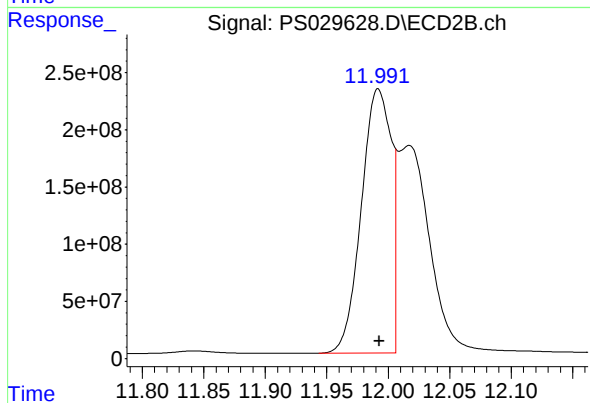
#15 Picloram

R.T.: 12.017 min
Delta R.T.: 0.004 min
Response: 3281464743
Conc: 160.18 ng/ml m



#16 DCPA

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 3771372161
Conc: 192.98 ng/ml



#16 DCPA

R.T.: 11.991 min
Delta R.T.: -0.002 min
Response: 3977469249
Conc: 205.68 ng/ml m