

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
 Data File : PS029633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 05:24
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/02/2025
 Supervised By : mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:38:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:36:10 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	7.007	7.530	554.7E6	305.3E6	236.910	221.911
Target Compounds							
1) T	Dalapon	2.496	2.561	885.0E6	692.7E6	149.863	208.812 #
2) T	3,5-DICHL...	6.204	6.519	872.1E6	413.3E6	216.124	207.080
3) T	4-Nitroph...	6.800	7.065	220.6E6	292.7E6	205.439	205.500
5) T	DICAMBA	7.184	7.717	3062.5E6	1515.1E6	208.758	188.530
6) T	MCPD	7.360	7.820	128.5E6	73132451	14.844	18.492
7) T	MCPA	7.503	8.053	117.1E6	93080277	14.336	18.605 #
8) T	DICHLORPROP	7.870	8.416	648.8E6	397.5E6	225.194	210.521
9) T	2,4-D	8.094	8.734	552.0E6	437.0E6	235.089	211.616
10) T	Pentachlo...	8.371	9.238	10699.6E6	7539.1E6	208.510	210.707
11) T	2,4,5-TP ...	8.940	9.618	3358.5E6	2974.9E6	209.405	203.934
12) T	2,4,5-T	9.226	10.026	2701.8E6	2733.3E6	210.206	203.699
13) T	2,4-DB	9.790	10.586	361.0E6	292.2E6	205.786	200.050
14) T	DINOSEB	10.955	10.958	2337.0E6	2070.0E6	206.555	203.709
15) T	Picloram	10.777	12.008	2428.7E6	3662.6E6	190.512	178.785m
16) T	DCPA	11.255	11.983	4063.1E6	4056.5E6	207.912	209.768m

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

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Acq On : 01 Apr 2025 05:24
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

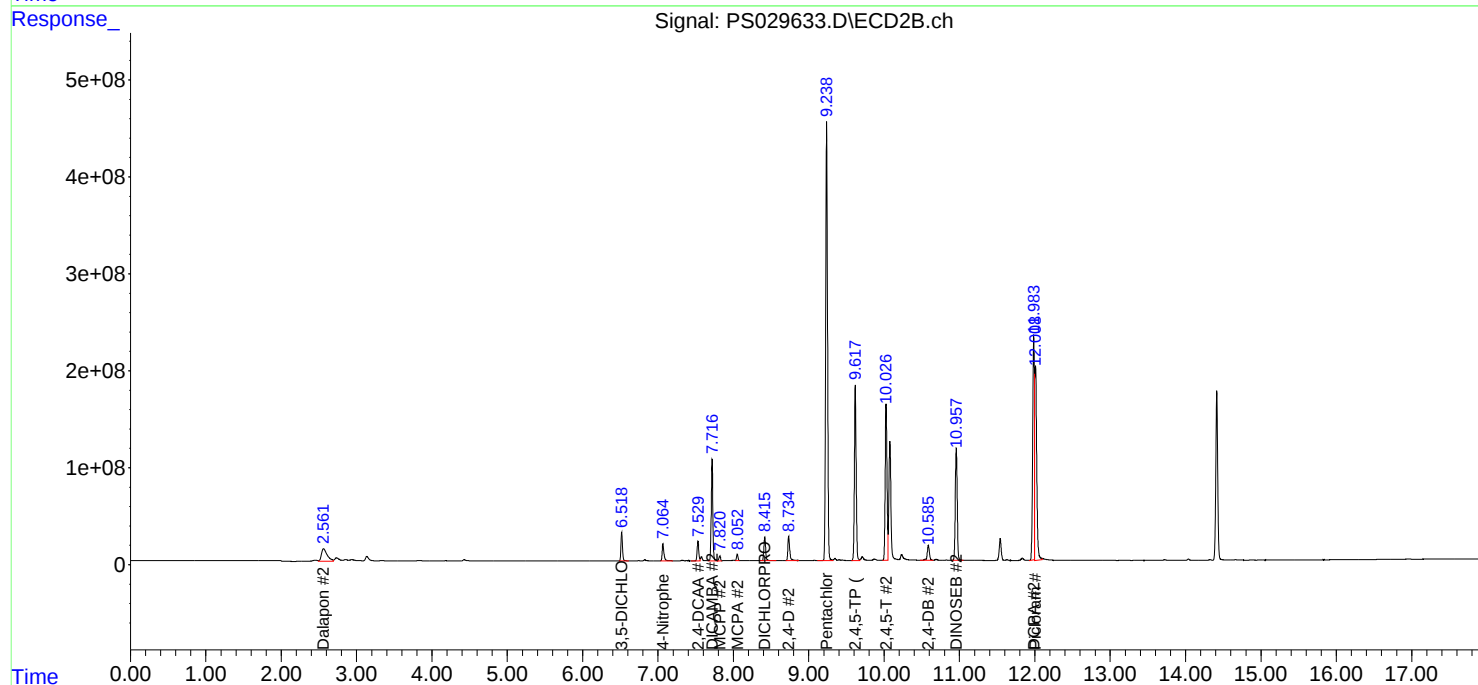
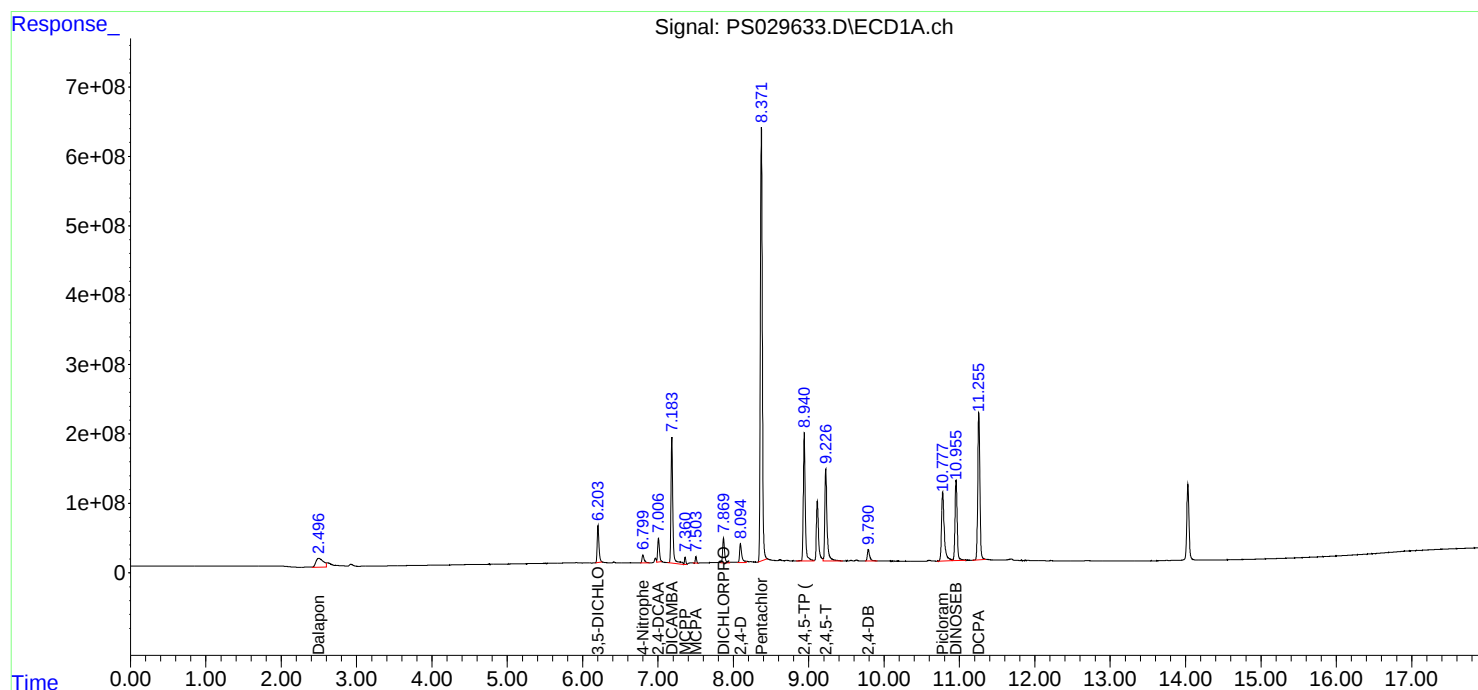
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

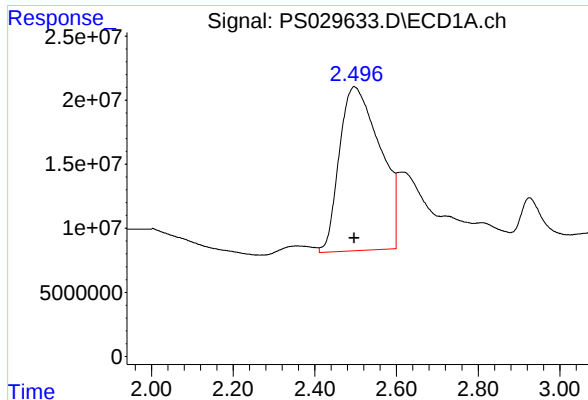
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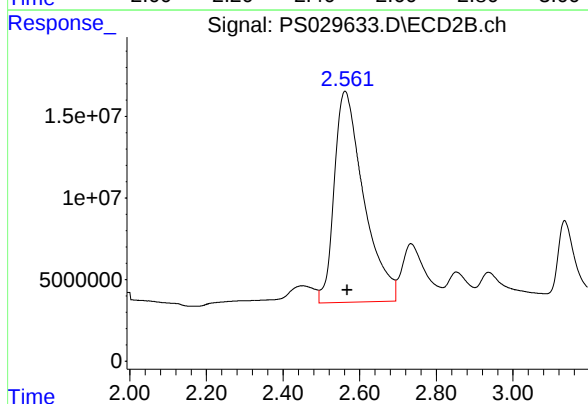
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.000 min
Response: 884971292
Conc: 149.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

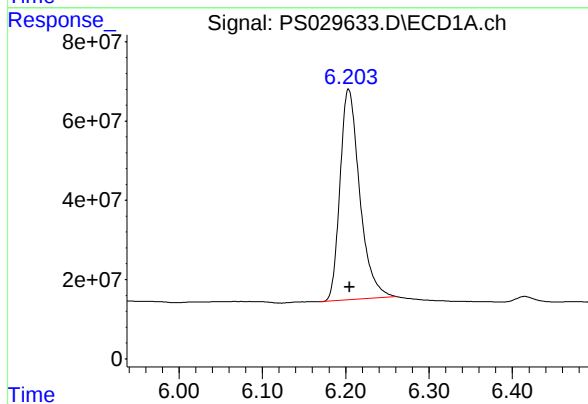
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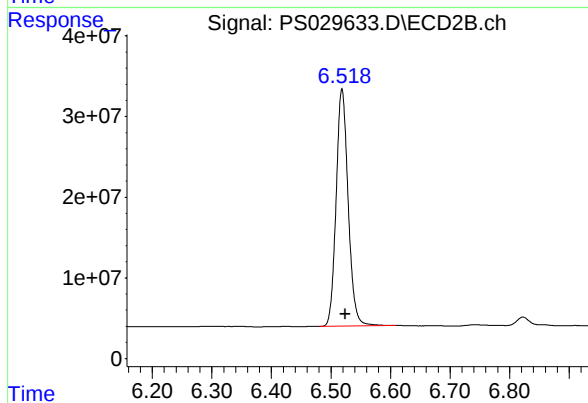
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: -0.006 min
Response: 692699665
Conc: 208.81 ng/ml



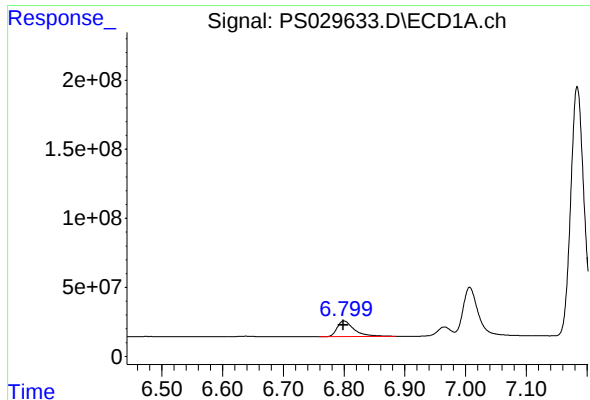
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 872108284
Conc: 216.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 413296100
Conc: 207.08 ng/ml



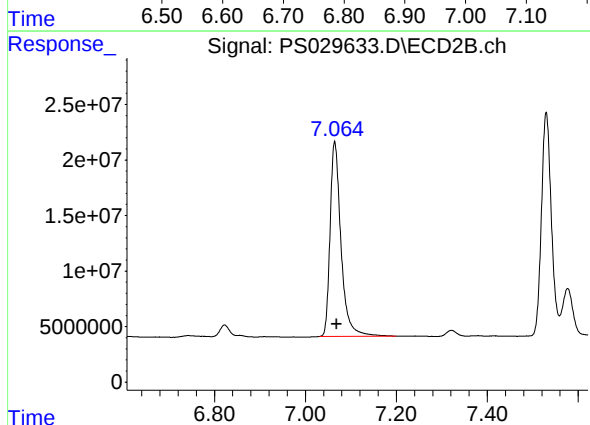
#3 4-Nitrophenol

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 220616424
Conc: 205.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

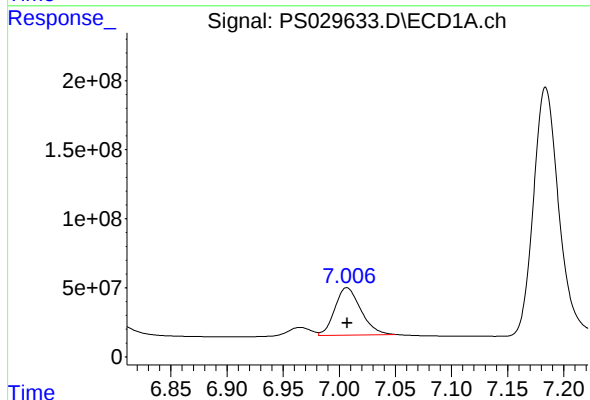
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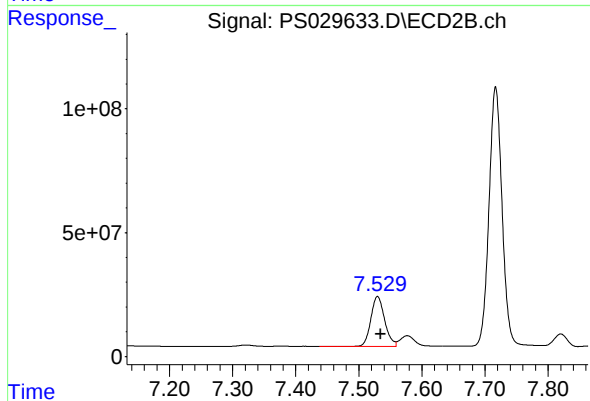
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 292704103
Conc: 205.50 ng/ml



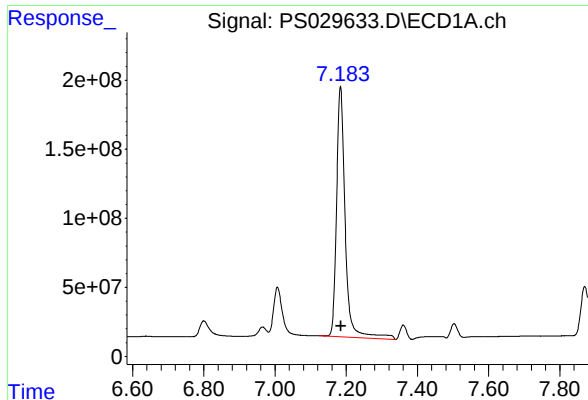
#4 2,4-DCAA

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 554705600
Conc: 236.91 ng/ml



#4 2,4-DCAA

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 305275807
Conc: 221.91 ng/ml



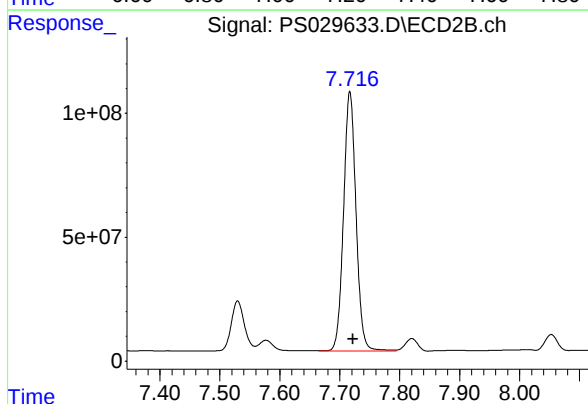
#5 DICAMBA

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 3062543718
Conc: 208.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

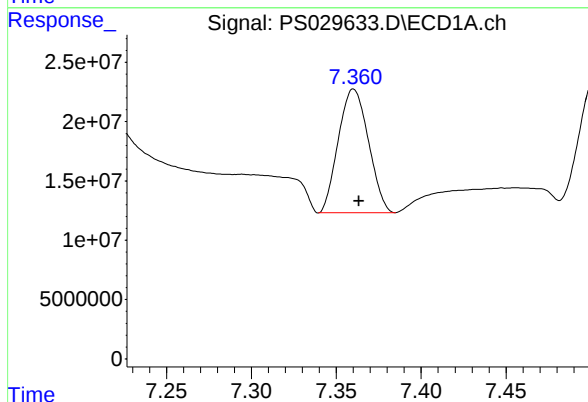
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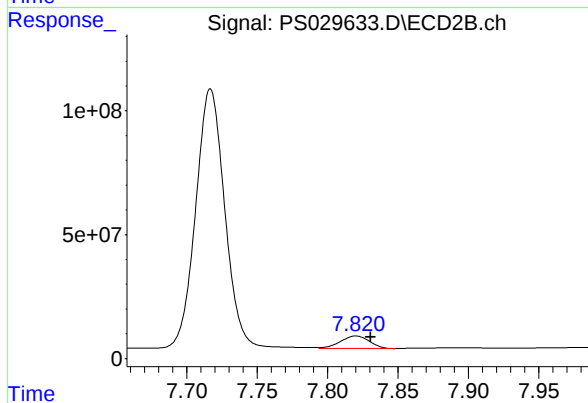
#5 DICAMBA

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 1515113318
Conc: 188.53 ng/ml



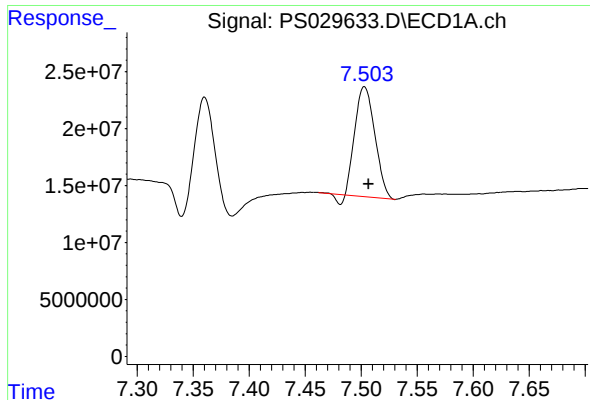
#6 MCPP

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 128483193
Conc: 14.84 ug/ml



#6 MCPP

R.T.: 7.820 min
Delta R.T.: -0.010 min
Response: 73132451
Conc: 18.49 ug/ml



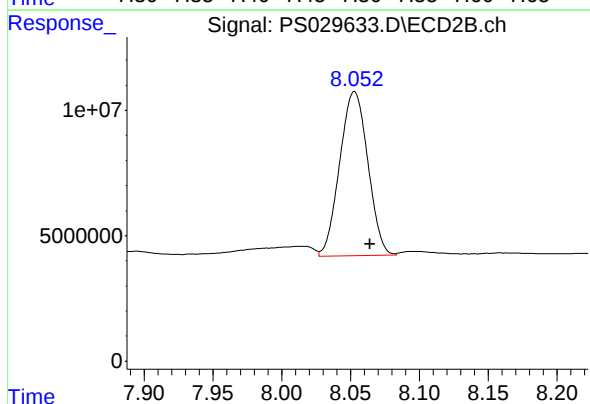
#7 MCPA

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 117083225
Conc: 14.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

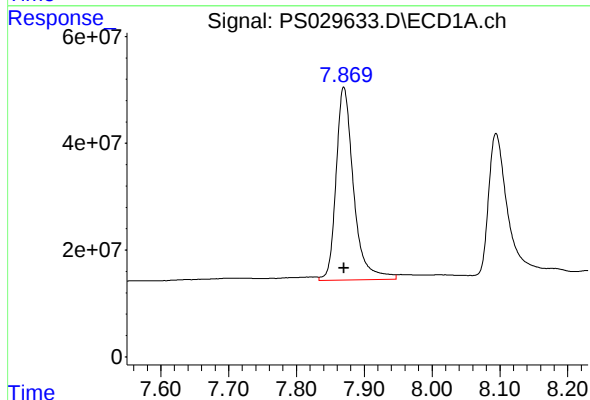
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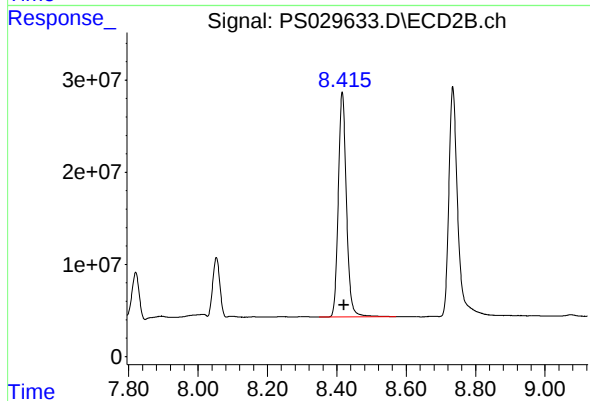
#7 MCPA

R.T.: 8.053 min
Delta R.T.: -0.011 min
Response: 93080277
Conc: 18.60 ug/ml



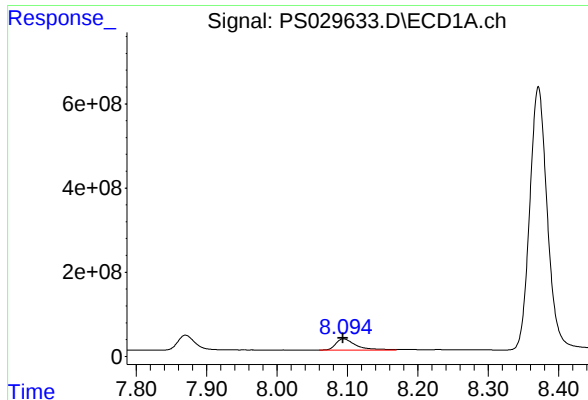
#8 DICHLORPROP

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 648769995
Conc: 225.19 ng/ml



#8 DICHLORPROP

R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 397516302
Conc: 210.52 ng/ml



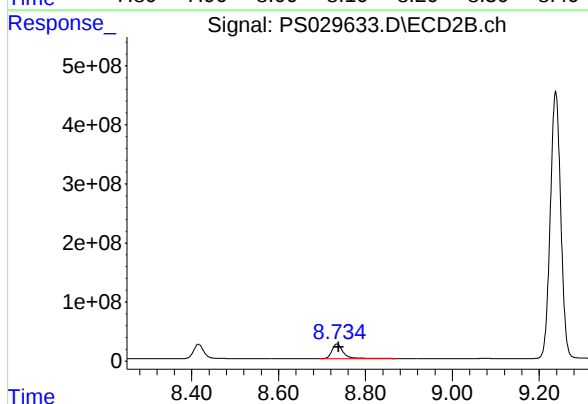
#9 2,4-D

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 552032344
Conc: 235.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

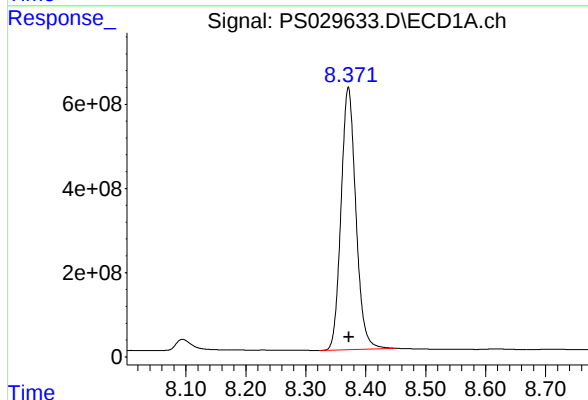
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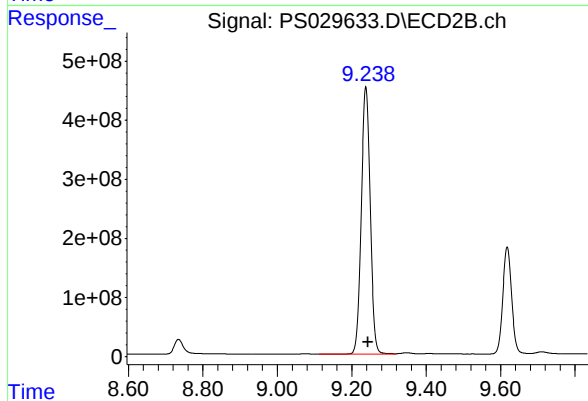
#9 2,4-D

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 437003168
Conc: 211.62 ng/ml



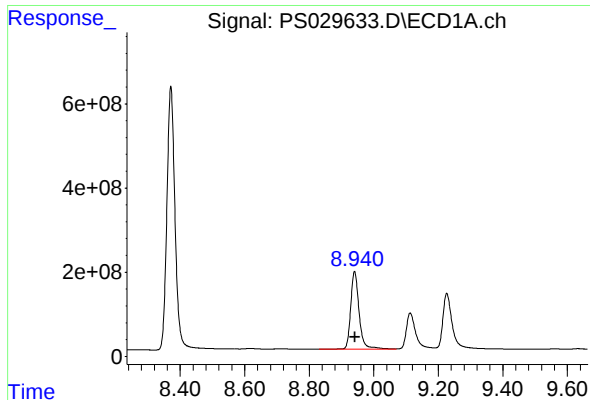
#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 10699550625
Conc: 208.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.238 min
Delta R.T.: -0.006 min
Response: 7539081909
Conc: 210.71 ng/ml



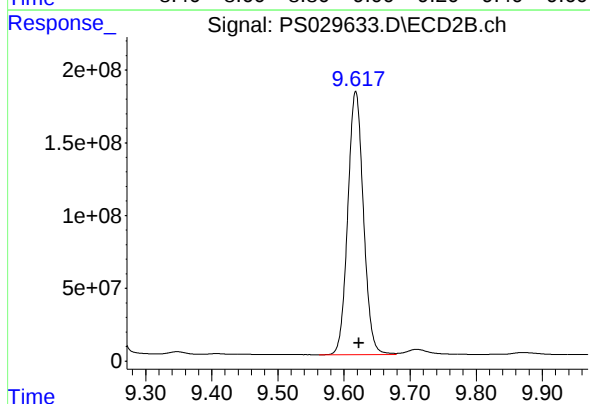
#11 2,4,5-TP (SILVEX)

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 3358461016
Conc: 209.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

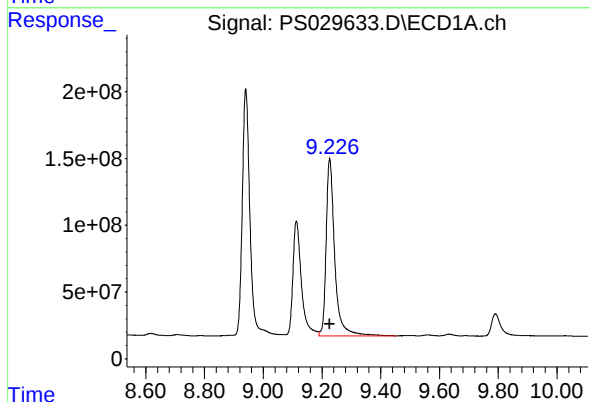
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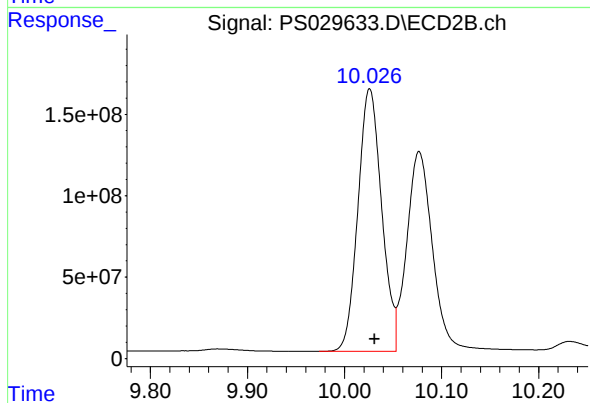
#11 2,4,5-TP (SILVEX)

R.T.: 9.618 min
Delta R.T.: -0.005 min
Response: 2974901511
Conc: 203.93 ng/ml



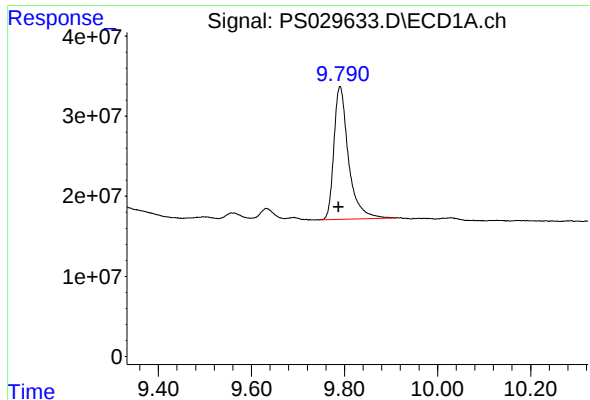
#12 2,4,5-T

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 2701803912
Conc: 210.21 ng/ml



#12 2,4,5-T

R.T.: 10.026 min
Delta R.T.: -0.005 min
Response: 2733329613
Conc: 203.70 ng/ml



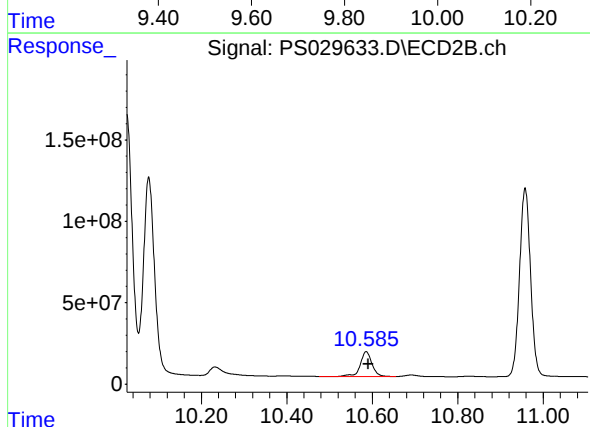
#13 2,4-DB

R.T.: 9.790 min
Delta R.T.: 0.003 min
Response: 360976534
Conc: 205.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

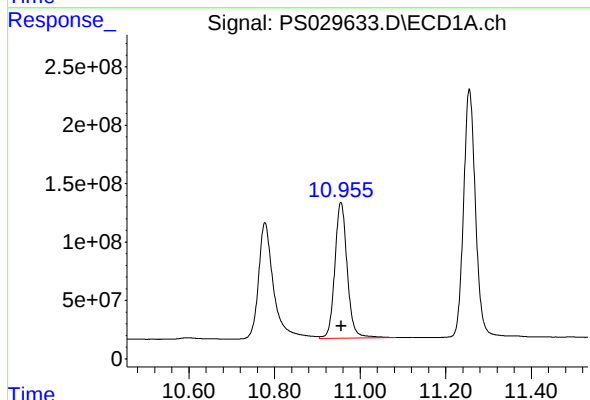
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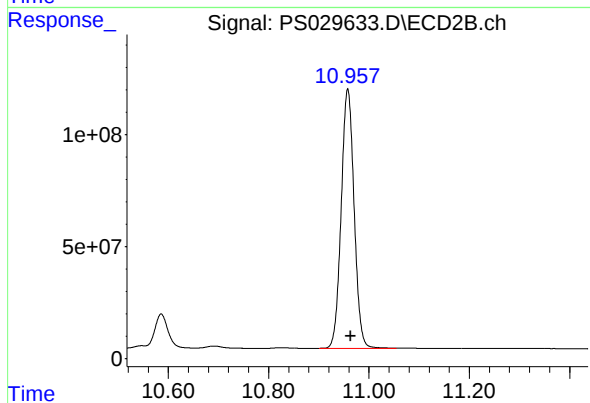
#13 2,4-DB

R.T.: 10.586 min
Delta R.T.: -0.005 min
Response: 292216234
Conc: 200.05 ng/ml



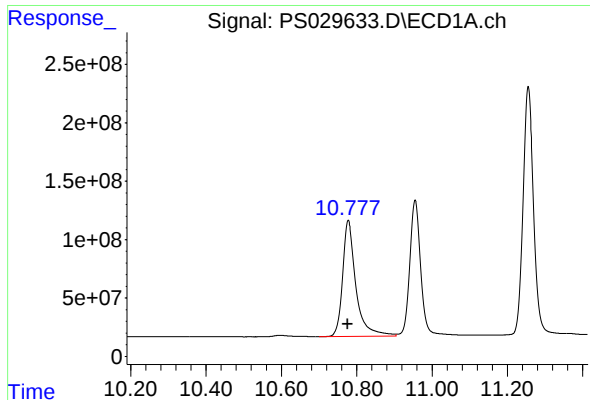
#14 DINOSEB

R.T.: 10.955 min
Delta R.T.: -0.001 min
Response: 2336950235
Conc: 206.55 ng/ml



#14 DINOSEB

R.T.: 10.958 min
Delta R.T.: -0.006 min
Response: 2069988416
Conc: 203.71 ng/ml



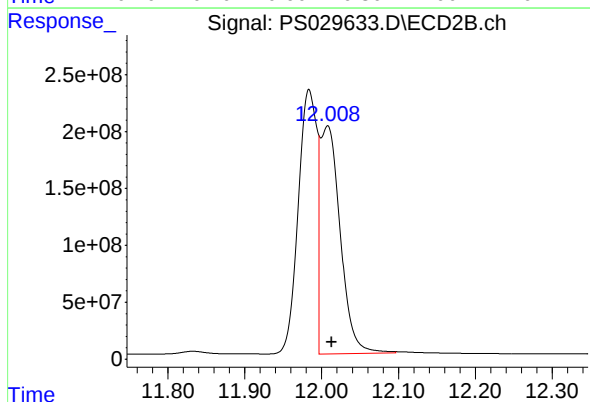
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 2428671931
Conc: 190.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

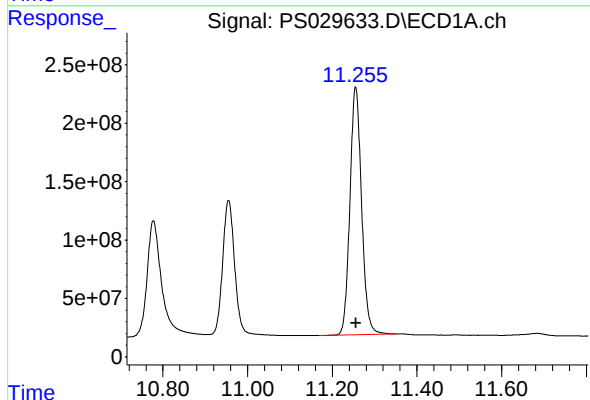
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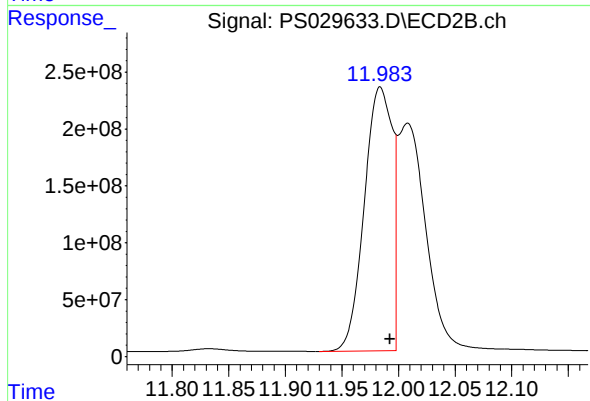
#15 Picloram

R.T.: 12.008 min
Delta R.T.: -0.005 min
Response: 3662628464
Conc: 178.79 ng/ml m



#16 DCPA

R.T.: 11.255 min
Delta R.T.: 0.000 min
Response: 4063057353
Conc: 207.91 ng/ml



#16 DCPA

R.T.: 11.983 min
Delta R.T.: -0.009 min
Response: 4056525533
Conc: 209.77 ng/ml m