

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112124\
 Data File : PS028590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 14:06
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:20:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 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 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	7.232	7.733	2033.2E6	903.5E6	795.509	699.128
Target Compounds							
1) T	Dalapon	2.635	2.694	2296.8E6	1568.0E6	683.689	647.957
2) T	3,5-DICHL...	6.404	6.688	2722.1E6	1276.7E6	729.539	660.689
3) T	4-Nitroph...	7.031	7.260	1208.3E6	572.6E6	711.407	663.186
5) T	DICAMBA	7.419	7.932	8206.5E6	3973.8E6	750.006	696.663
6) T	MCP	7.602	8.035	523.2E6	275.4E6	74.377	64.032
7) T	MCPA	7.752	8.279	724.6E6	386.7E6	71.011	62.439
8) T	DICHLORPROP	8.127	8.648	2175.7E6	1003.8E6	737.174	687.233
9) T	2,4-D	8.358	8.978	2352.8E6	1064.0E6	735.954	679.641
10) T	Pentachlo...	8.657	9.507	33072.3E6	14640.4E6	792.416	730.364
11) T	2,4,5-TP ...	9.235	9.883	13102.7E6	6036.3E6	754.300m	715.341
12) T	2,4,5-T	9.528	10.303	13394.2E6	5852.3E6	753.563	698.166
13) T	2,4-DB	10.103	10.870	1994.6E6	691.2E6	731.802	659.714
14) T	DINOSEB	11.314	11.249	10723.0E6	3849.6E6	752.082	696.325
15) T	Picloram	11.121	12.343	19386.0E6	7505.6E6	688.429	663.097
16) T	DCPA	11.607	12.292	20003.8E6	7090.3E6	760.215	731.073

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

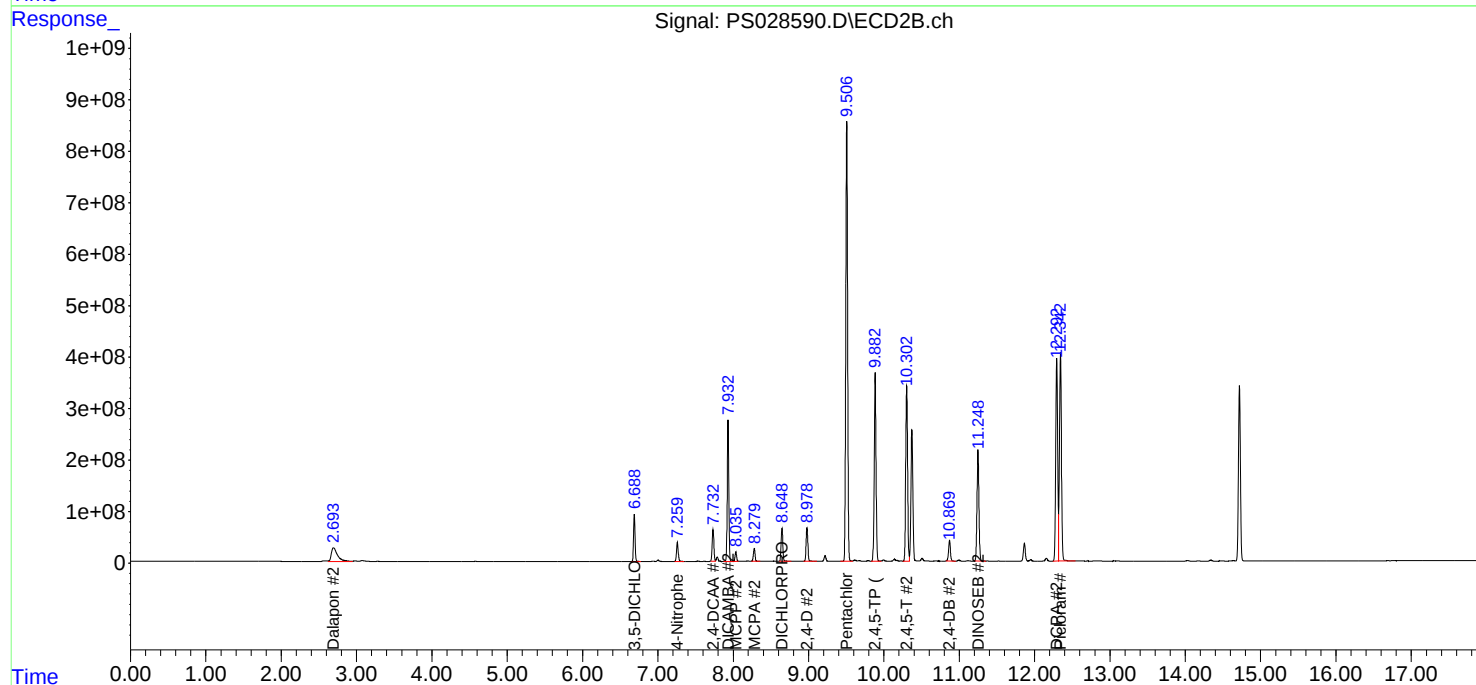
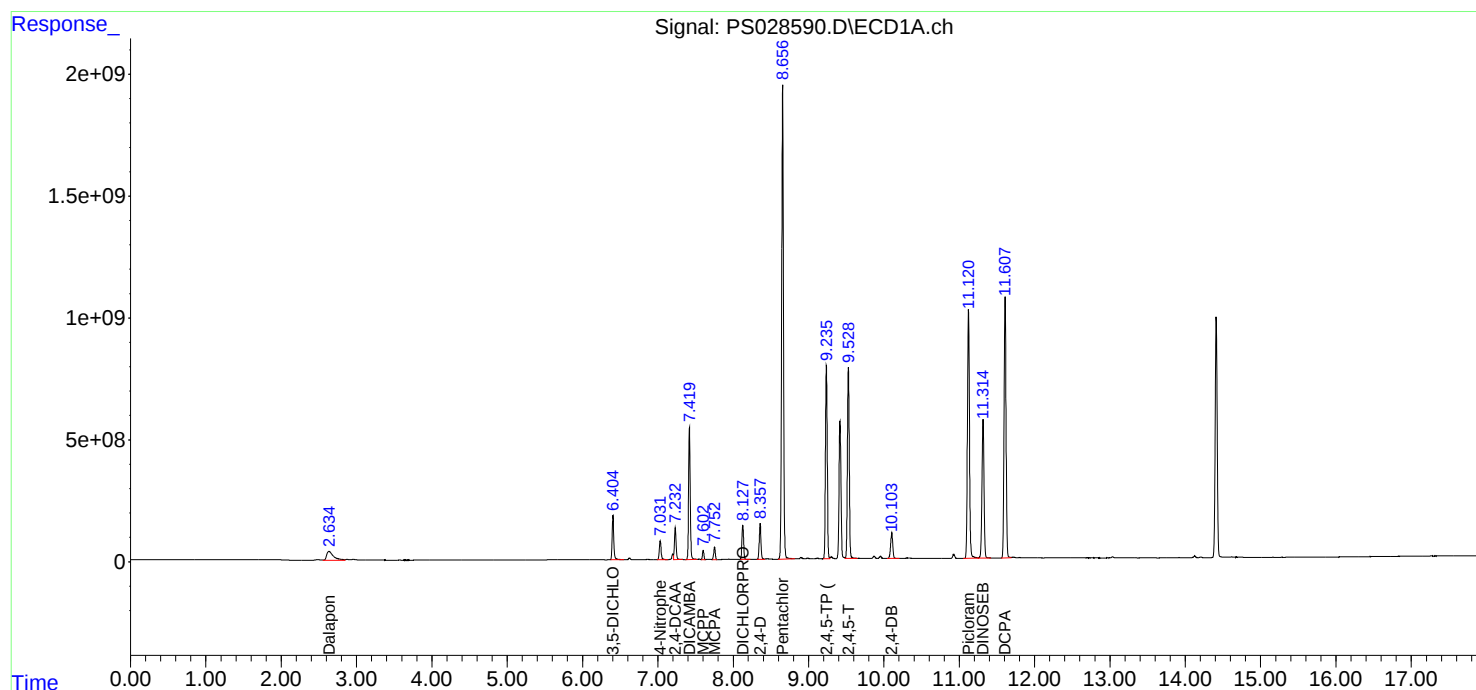
Instrument :
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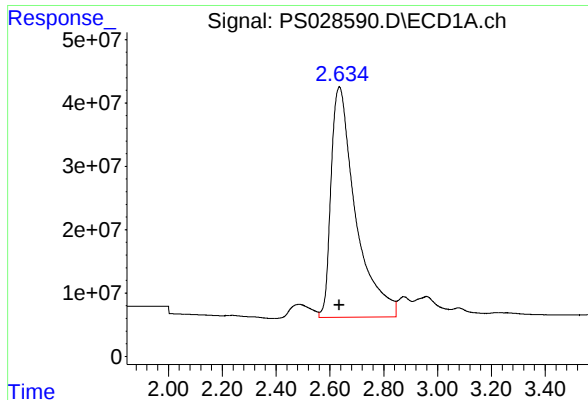
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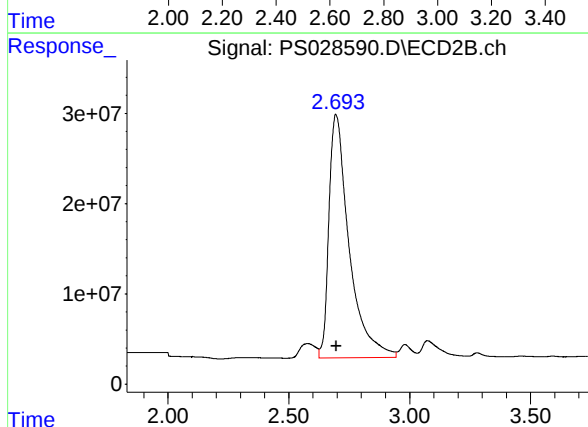
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 2296829375
Conc: 683.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

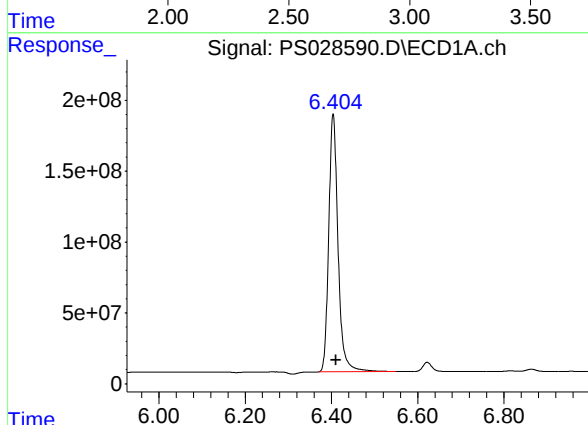
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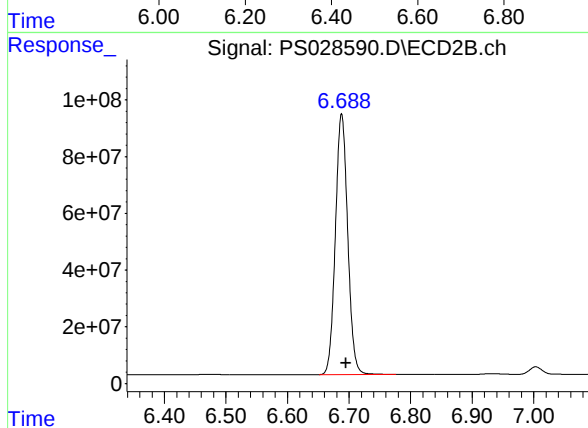
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 1568004816
Conc: 647.96 ng/ml



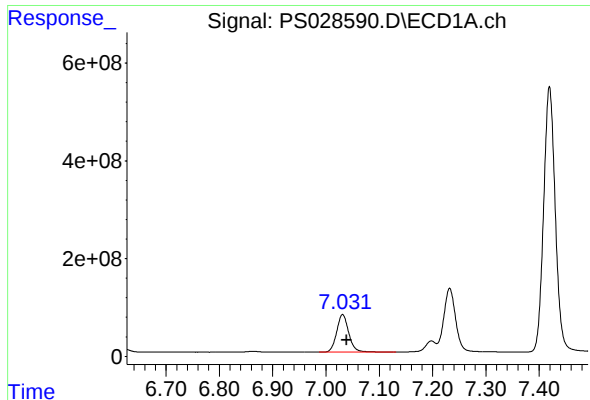
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 2722127168
Conc: 729.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 1276716142
Conc: 660.69 ng/ml



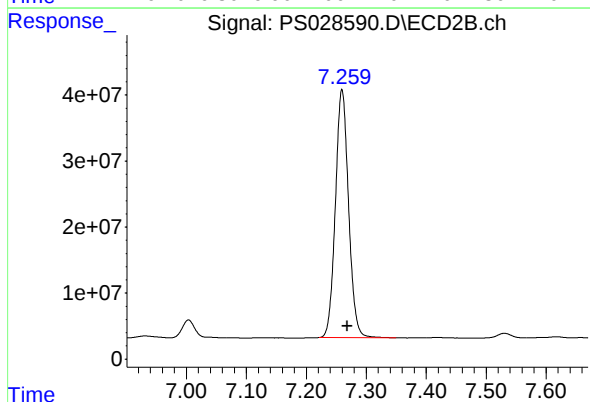
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 1208289369
Conc: 711.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

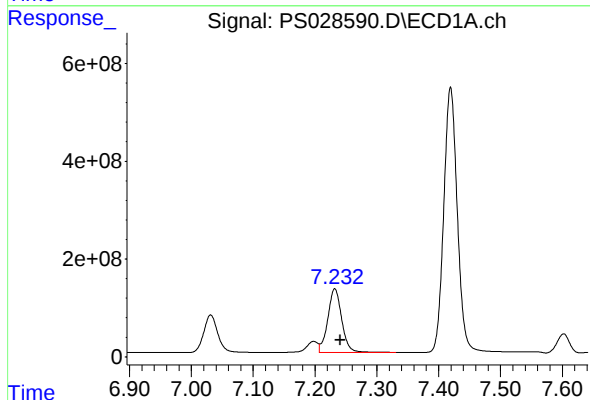
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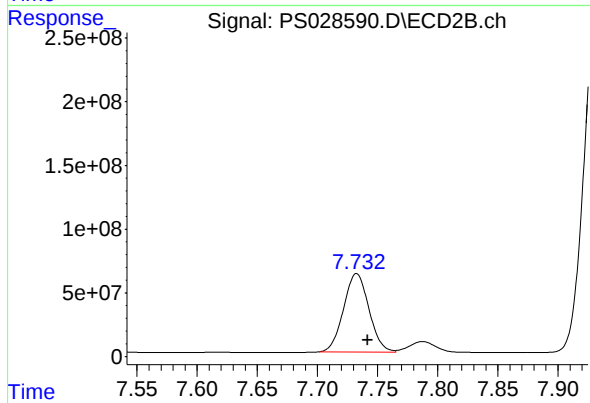
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 572591265
Conc: 663.19 ng/ml



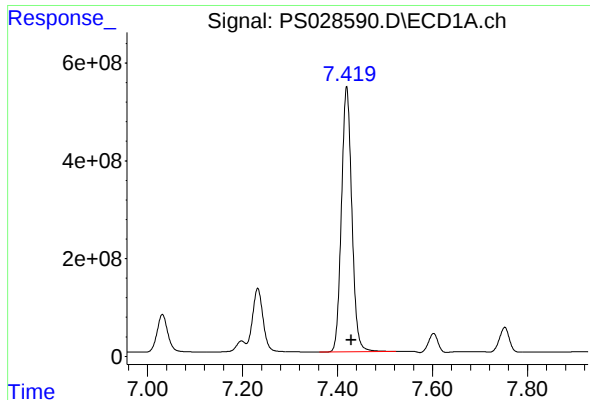
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 2033228169
Conc: 795.51 ng/ml



#4 2,4-DCAA

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 903486726
Conc: 699.13 ng/ml



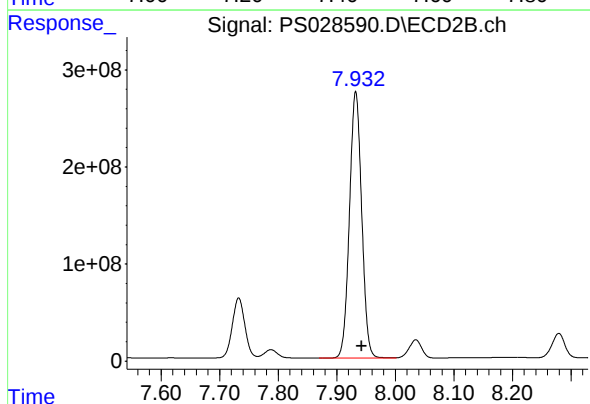
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 8206544139
Conc: 750.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

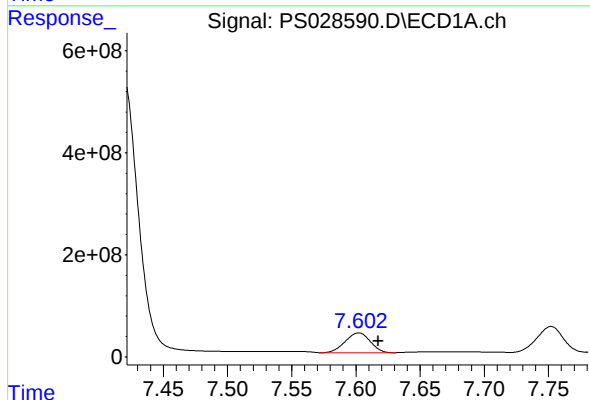
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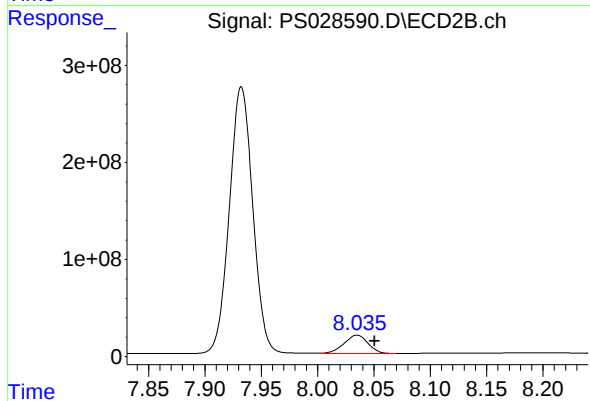
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.010 min
Response: 3973818403
Conc: 696.66 ng/ml



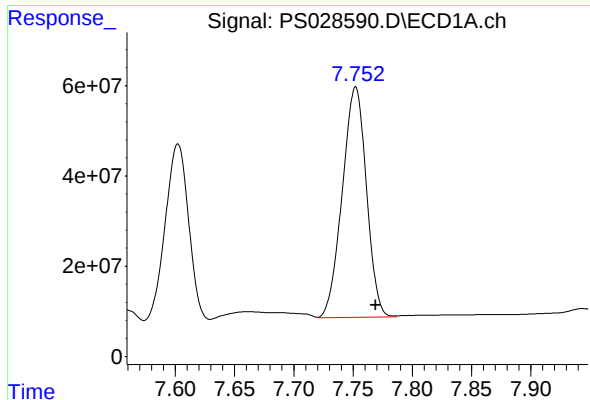
#6 MCPP

R.T.: 7.602 min
Delta R.T.: -0.015 min
Response: 523219922
Conc: 74.38 ug/ml



#6 MCPP

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 275399387
Conc: 64.03 ug/ml



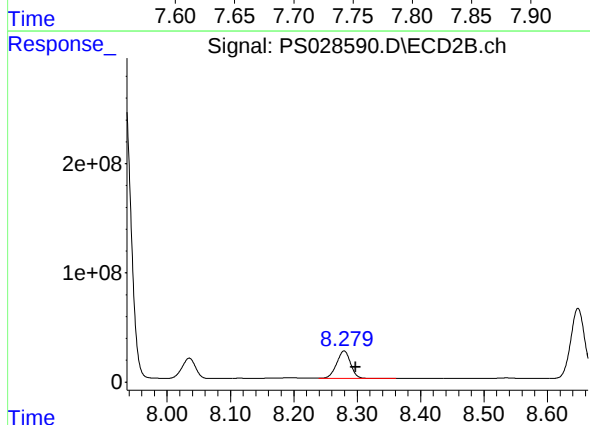
#7 MCPA

R.T.: 7.752 min
Delta R.T.: -0.017 min
Response: 724646742
Conc: 71.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

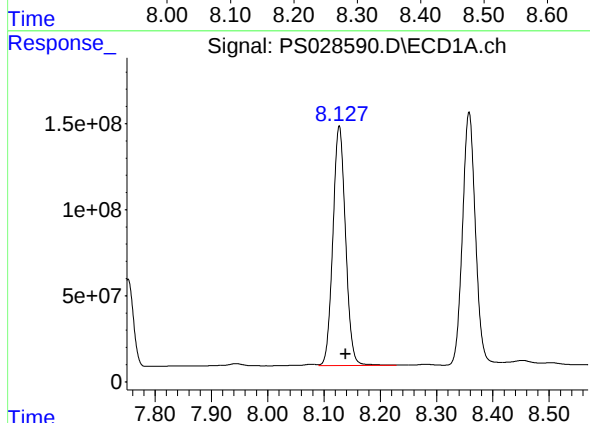
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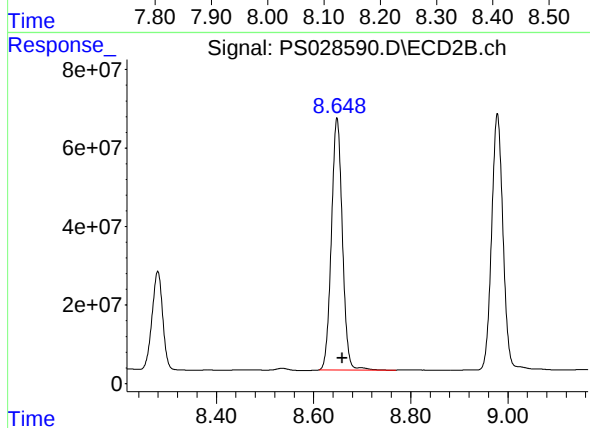
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 386714467
Conc: 62.44 ug/ml



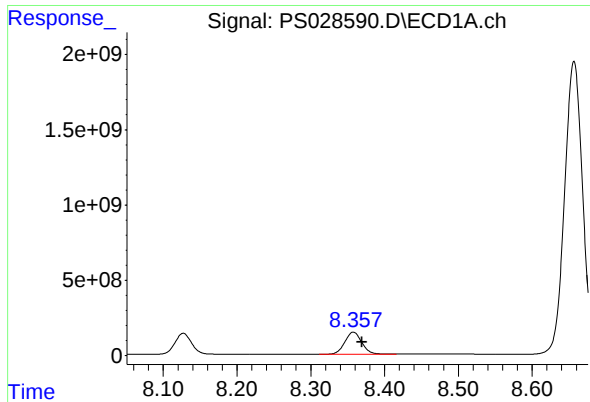
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 2175665074
Conc: 737.17 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 1003750162
Conc: 687.23 ng/ml



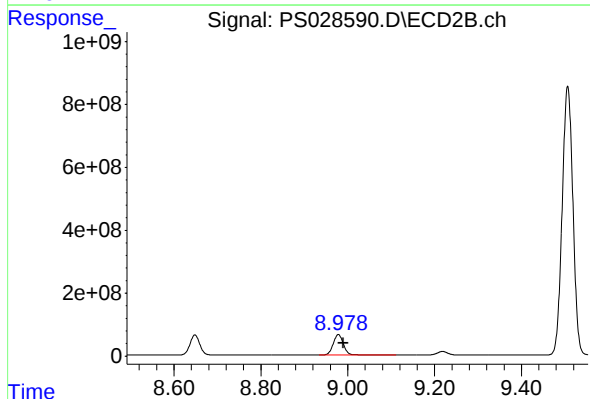
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 2352791439
Conc: 735.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

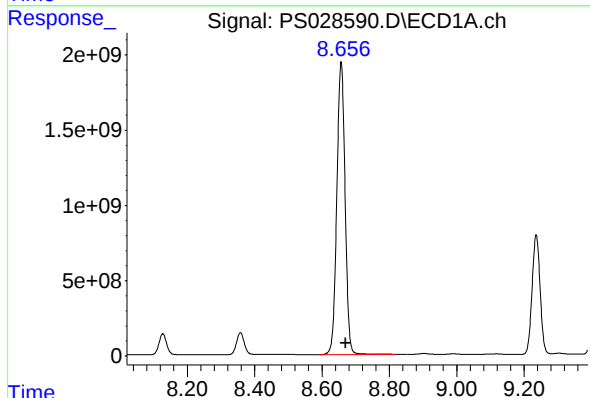
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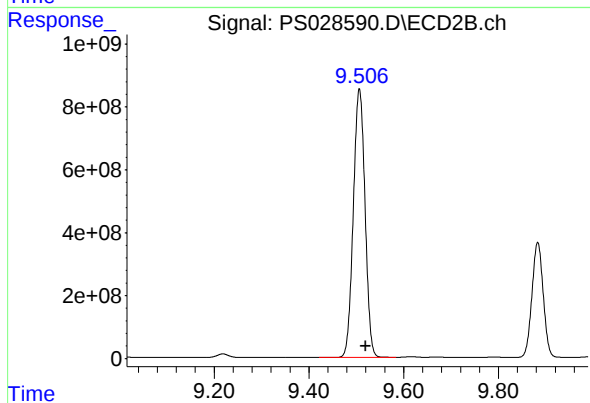
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 1064013646
Conc: 679.64 ng/ml



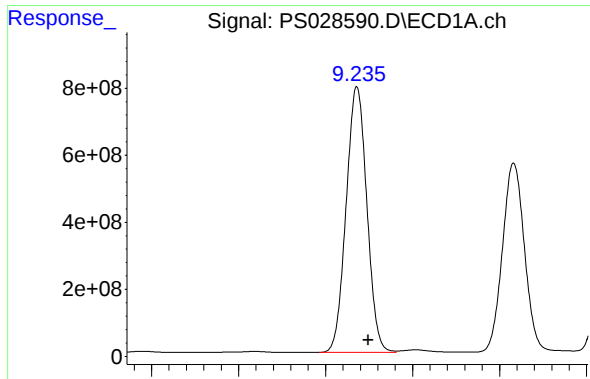
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.014 min
Response: 33072286604
Conc: 792.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.013 min
Response: 14640394106
Conc: 730.36 ng/ml



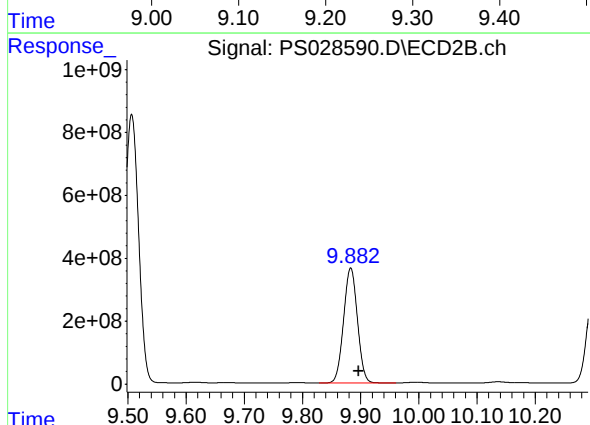
#11 2,4,5-TP (SILVEX)

R.T.: 9.235 min
Delta R.T.: -0.014 min
Response: 13102728760
Conc: 754.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

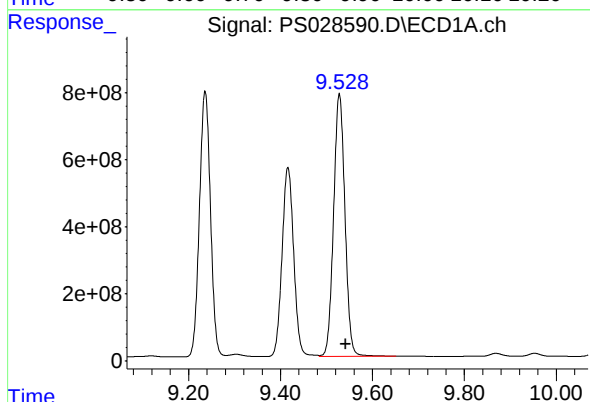
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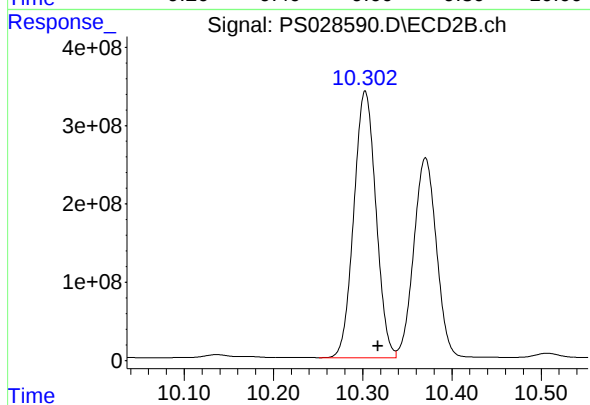
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.014 min
Response: 6036258830
Conc: 715.34 ng/ml



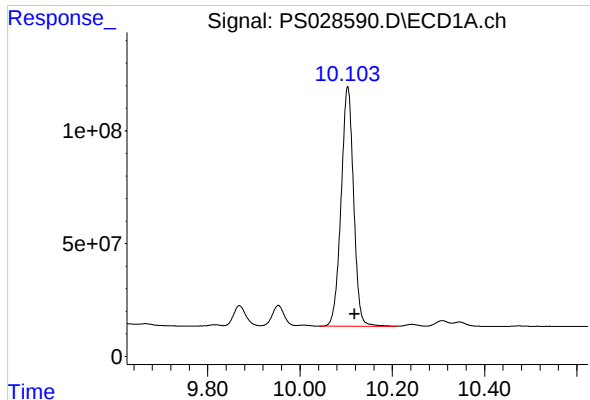
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.014 min
Response: 13394226524
Conc: 753.56 ng/ml



#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.014 min
Response: 5852275586
Conc: 698.17 ng/ml



#13 2,4-DB

R.T.: 10.103 min
Delta R.T.: -0.015 min
Response: 1994613972
Conc: 731.80 ng/ml

Instrument :

ECD_S

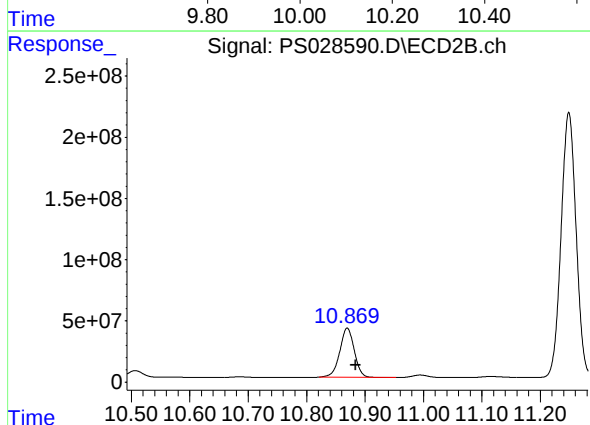
ClientSampleId :

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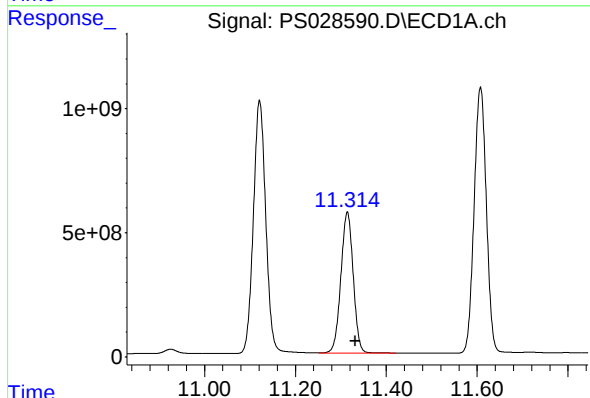
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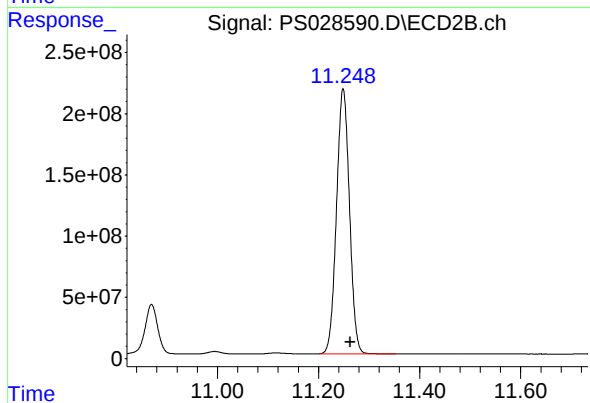
#13 2,4-DB

R.T.: 10.870 min
Delta R.T.: -0.014 min
Response: 691206722
Conc: 659.71 ng/ml



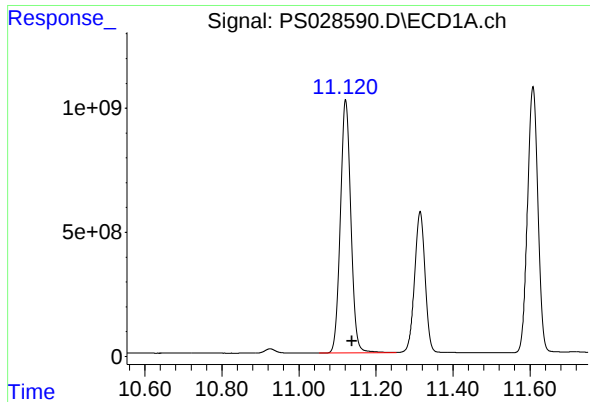
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.018 min
Response: 10723004926
Conc: 752.08 ng/ml



#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: -0.015 min
Response: 3849635950
Conc: 696.33 ng/ml



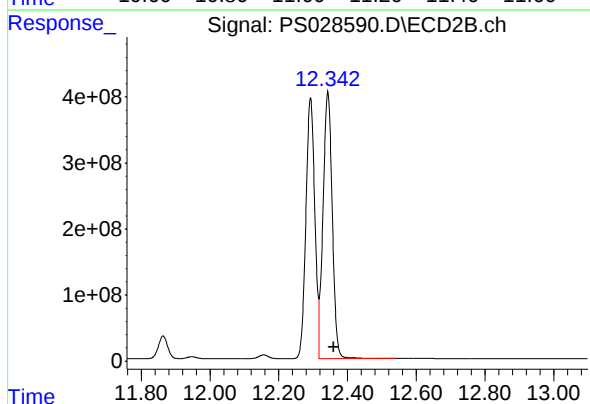
#15 Picloram

R.T.: 11.121 min
Delta R.T.: -0.016 min
Response: 19385979265
Conc: 688.43 ng/ml

Instrument :
ECD_S
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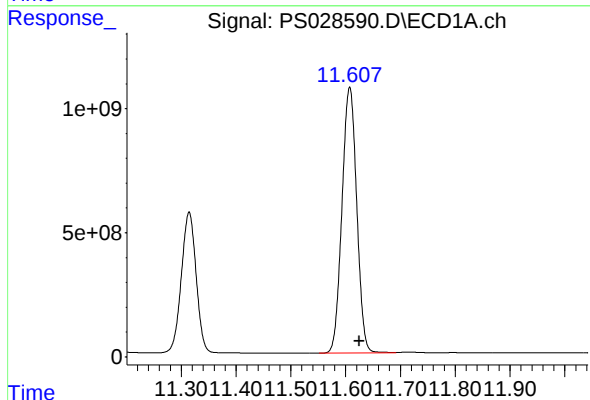
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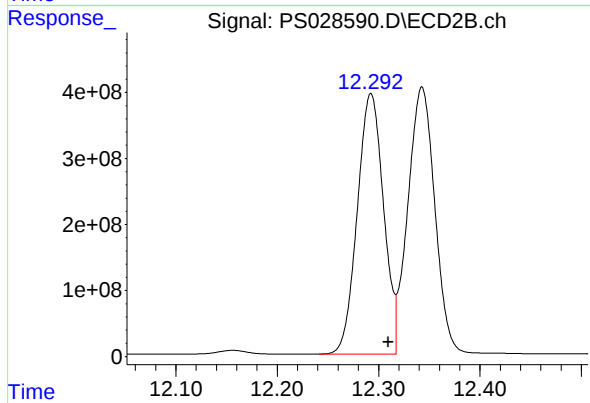
#15 Picloram

R.T.: 12.343 min
Delta R.T.: -0.018 min
Response: 7505618139
Conc: 663.10 ng/ml



#16 DCPA

R.T.: 11.607 min
Delta R.T.: -0.018 min
Response: 20003826487
Conc: 760.22 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: -0.017 min
Response: 7090255669
Conc: 731.07 ng/ml