

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061825\
 Data File : PS030744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 14:18
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS061825

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2025
 Supervised By : mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 05:14:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.348	7.770	2655.3E6	781.4E6	722.658m	728.902
Target Compounds							
1) T	Dalapon	2.710	2.710	4056.7E6	1841.2E6	680.013	671.536
2) T	3,5-DICHL...	6.508	6.715	3653.0E6	1096.7E6	679.304	679.863
3) T	4-Nitroph...	7.149	7.302	1067.2E6	1168.5E6	676.796	674.057
5) T	DICAMBA	7.539	7.972	10807.3E6	4588.7E6	710.304	700.216
6) T	MCP	7.721	8.072	688.5E6	156.4E6	73.332	74.580
7) T	MCPA	7.871	8.321	828.7E6	223.9E6	70.648	71.187
8) T	DICHLORPROP	8.253	8.691	2460.1E6	1042.7E6	656.766	663.094
9) T	2,4-D	8.486	9.027	2352.8E6	1124.1E6	683.086	661.445
10) T	Pentachlo...	8.794	9.552	38388.3E6	27302.7E6	725.329	716.192
11) T	2,4,5-TP ...	9.375	9.934	14291.4E6	10089.0E6	713.485	699.233
12) T	2,4,5-T	9.669	10.359	12186.1E6	9656.1E6	740.654	706.651
13) T	2,4-DB	10.248	10.927	1788.9E6	824.5E6	779.995	697.026
14) T	DINOSEB	11.467	11.312	9884.9E6	7472.6E6	712.518	693.112
15) T	Picloram	11.276	12.421	11908.4E6	16569.9E6	740.750	712.948
16) T	DCPA	11.763	12.357	18641.3E6	15691.5E6	727.713	711.865

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

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

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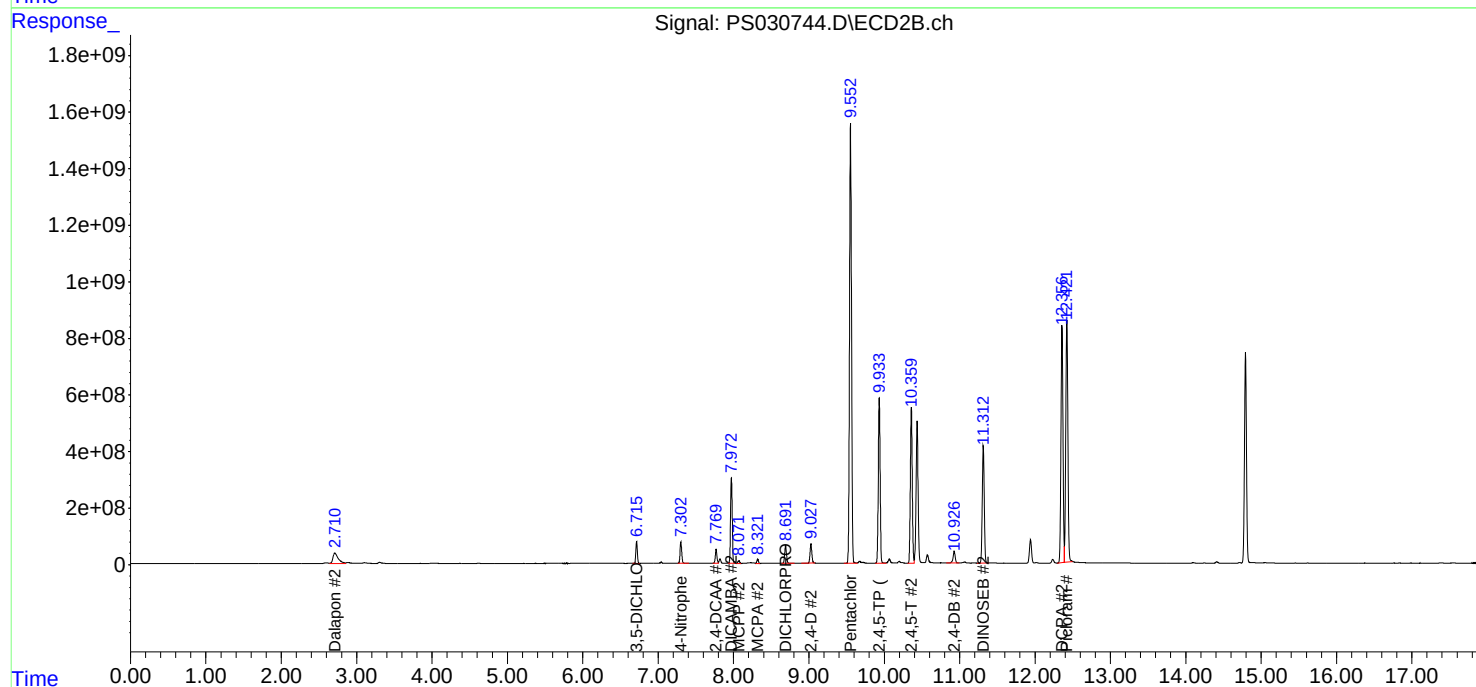
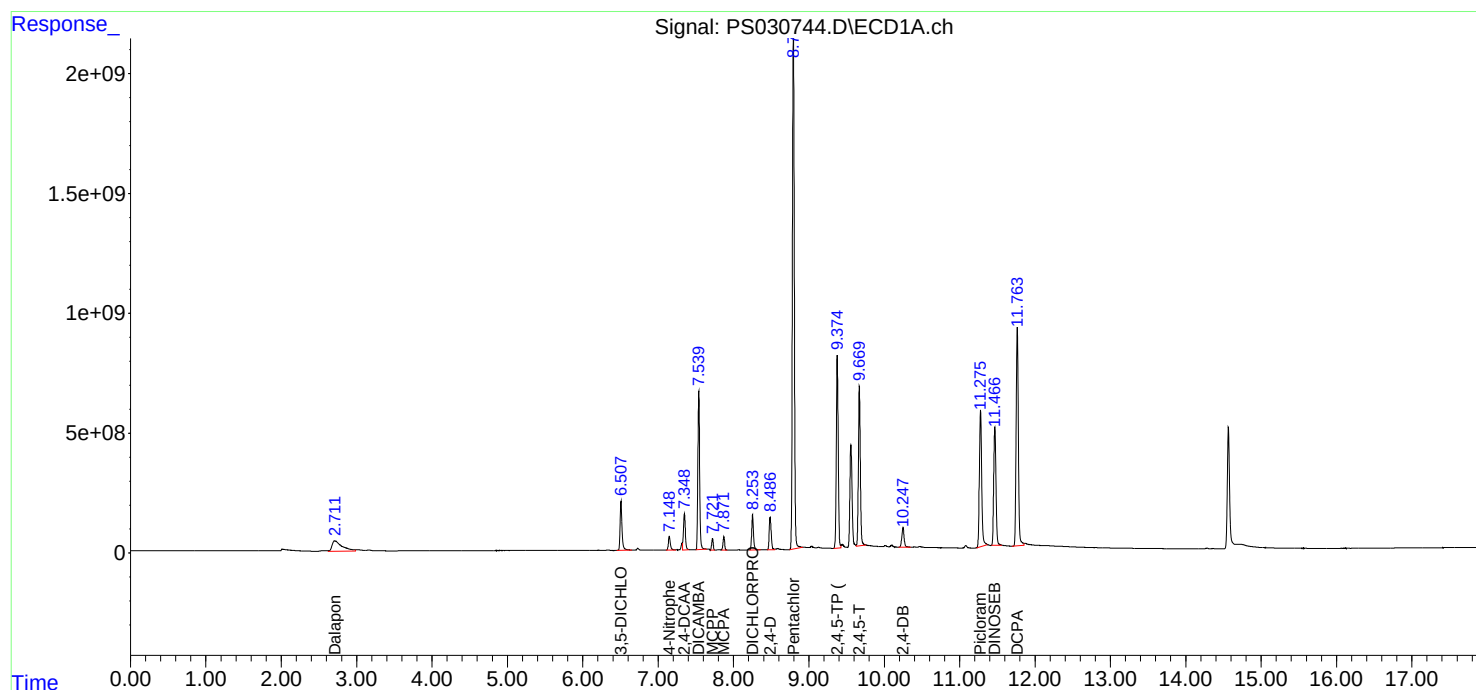
APPROVED

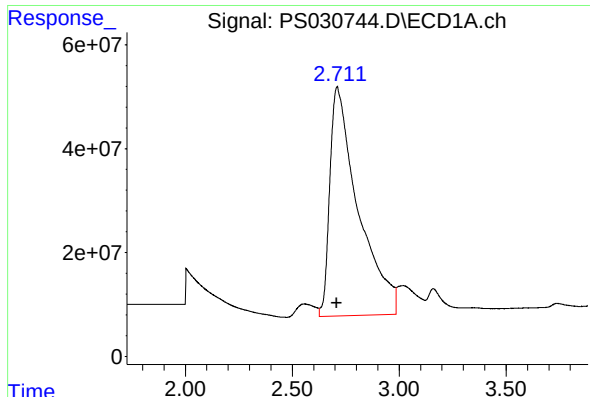
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Supervised By :mohammad ahmed 06/20/2025

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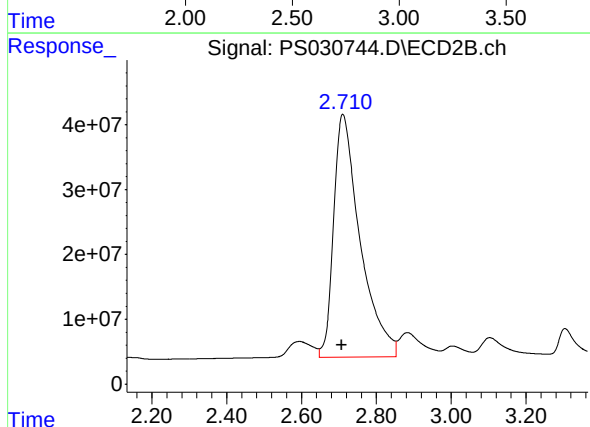
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.002 min
Response: 4056705796
Conc: 680.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061825

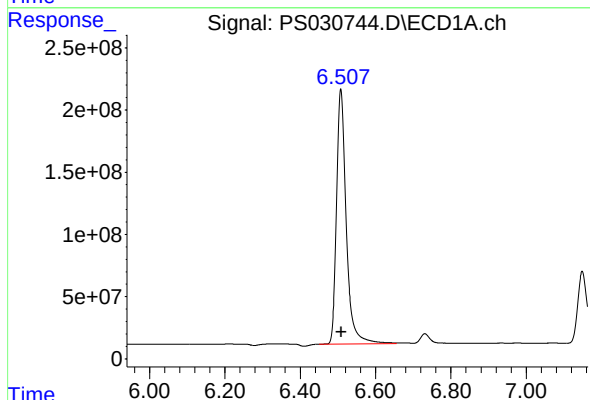
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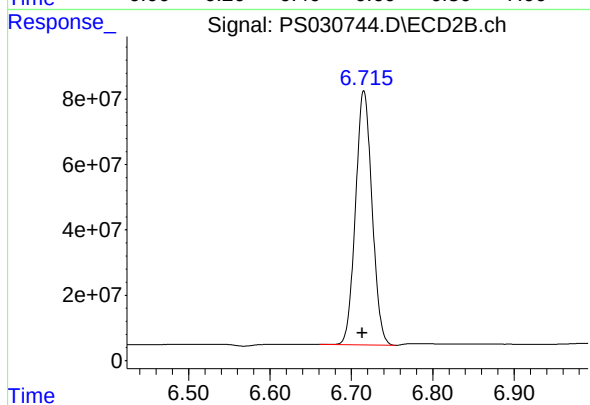
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.003 min
Response: 1841179062
Conc: 671.54 ng/ml



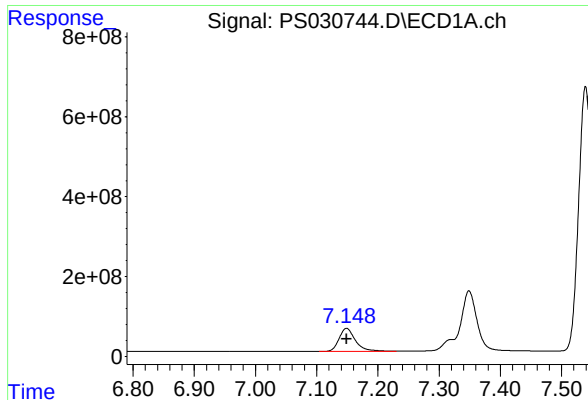
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 3652993931
Conc: 679.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 1096720252
Conc: 679.86 ng/ml



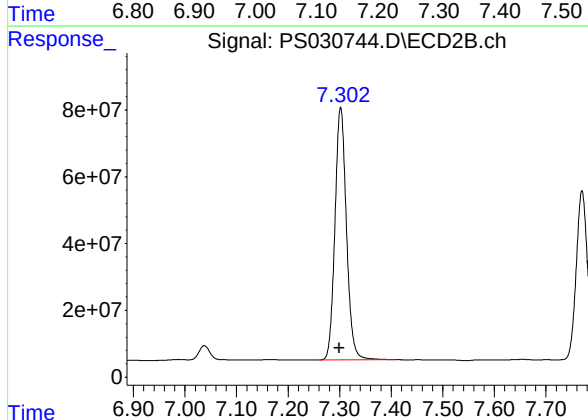
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 1067150163
Conc: 676.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061825

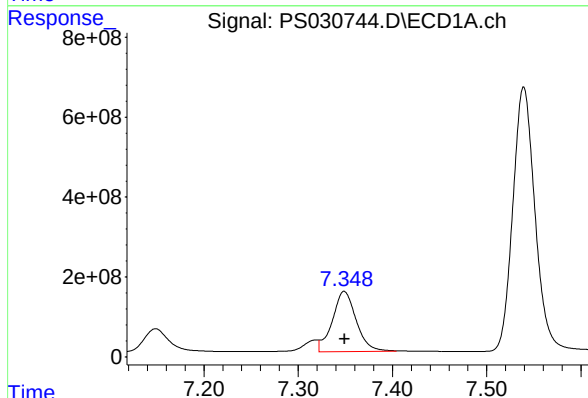
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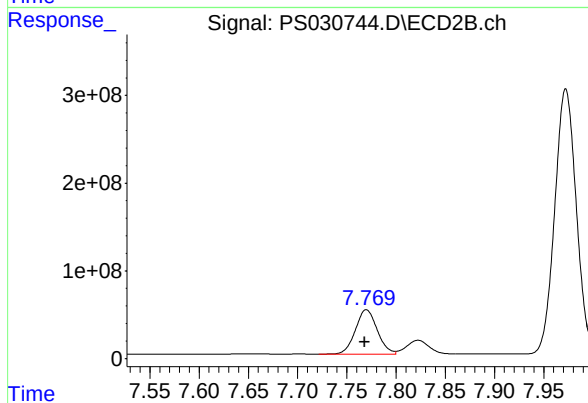
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 1168501806
Conc: 674.06 ng/ml



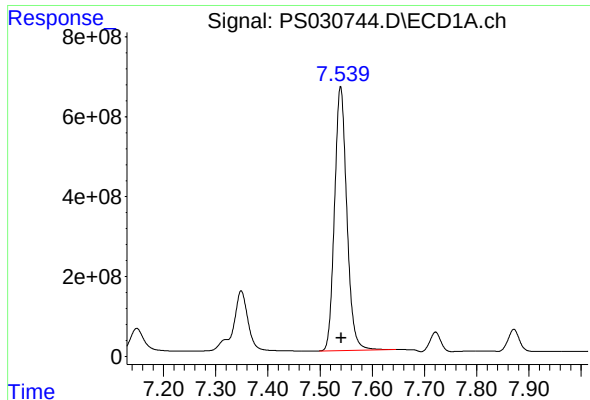
#4 2,4-DCAA

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 2655329817
Conc: 722.66 ng/ml m



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 781356298
Conc: 728.90 ng/ml



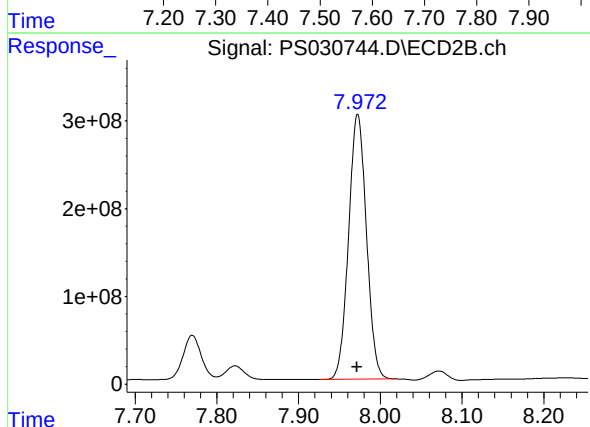
#5 DICAMBA

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 10807342151
Conc: 710.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061825

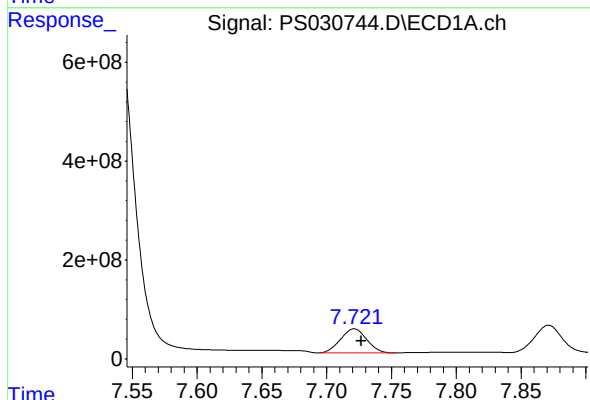
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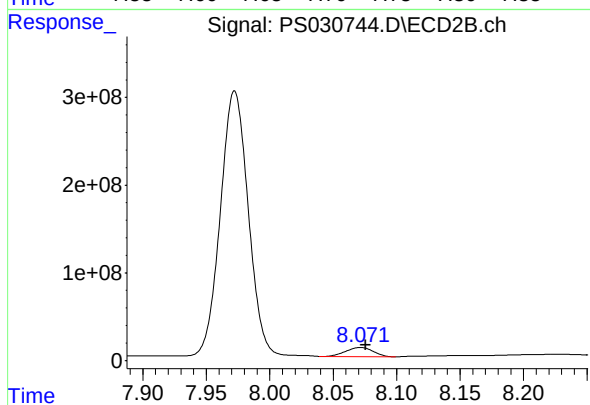
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 4588662787
Conc: 700.22 ng/ml



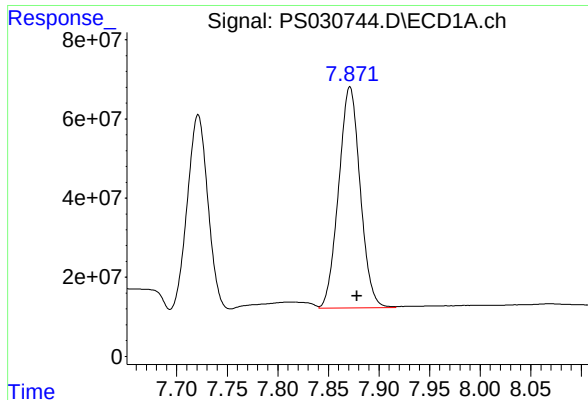
#6 MCPP

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 688462555
Conc: 73.33 ug/ml



#6 MCPP

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 156416874
Conc: 74.58 ug/ml



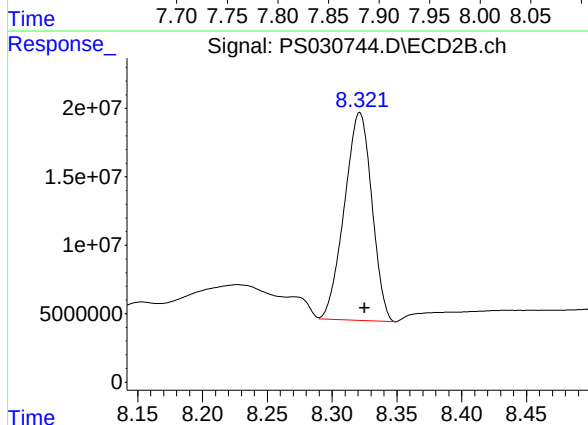
#7 MCPA

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 828741336
Conc: 70.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061825

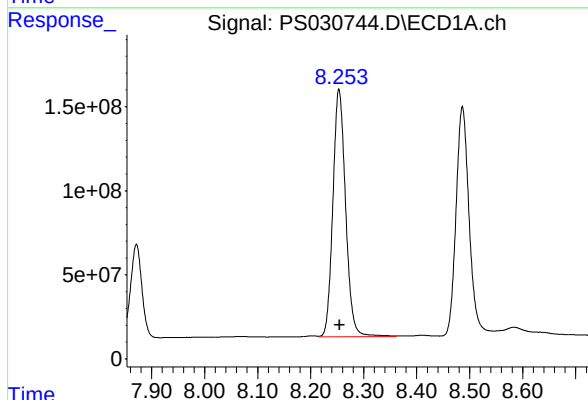
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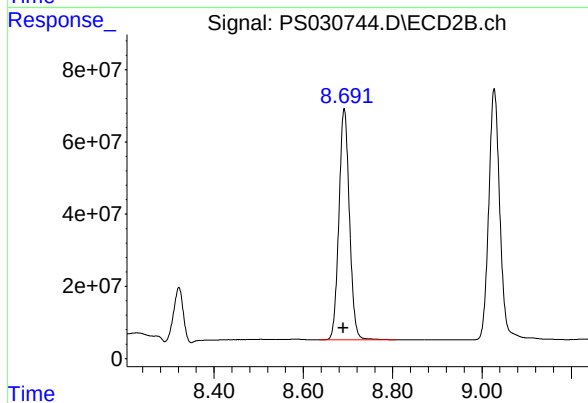
#7 MCPA

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 223936789
Conc: 71.19 ug/ml



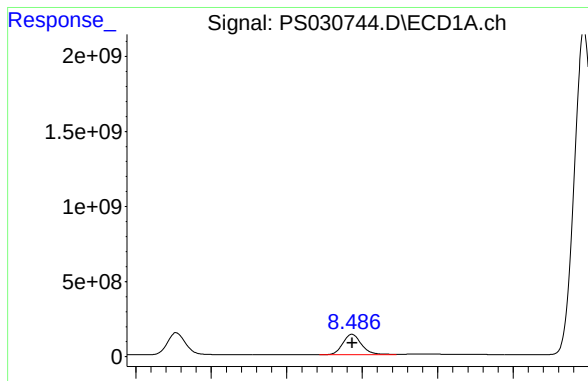
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 2460091621
Conc: 656.77 ng/ml



#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.001 min
Response: 1042712551
Conc: 663.09 ng/ml



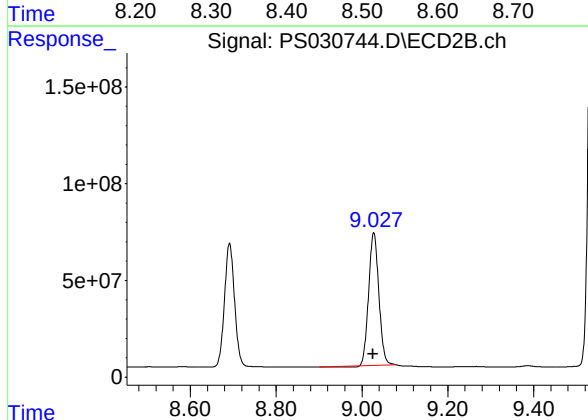
#9 2,4-D

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 2352830084
Conc: 683.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061825

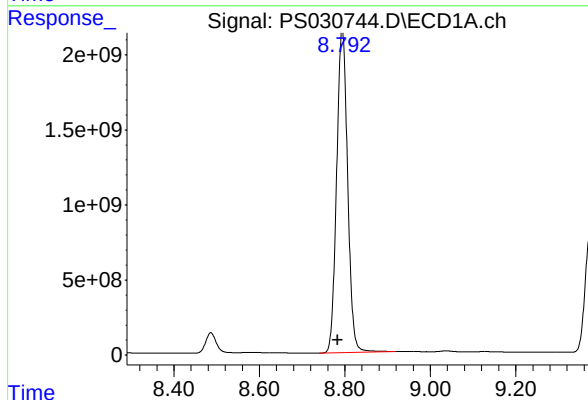
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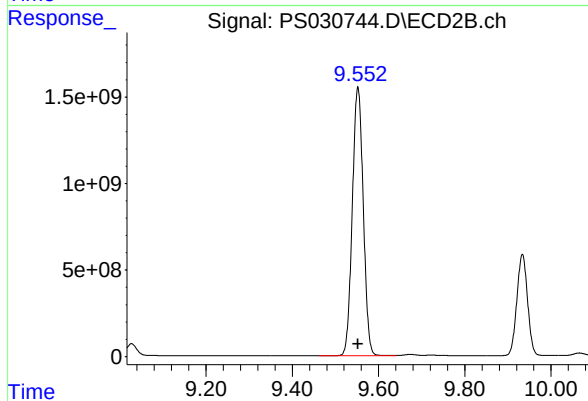
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 1124062487
Conc: 661.44 ng/ml



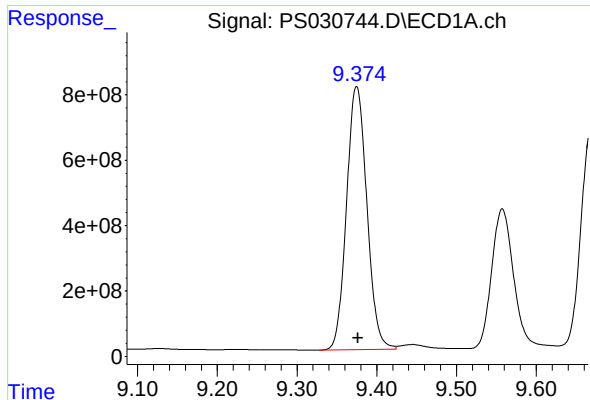
#10 Pentachlorophenol

R.T.: 8.794 min
Delta R.T.: 0.011 min
Response: 38388332733
Conc: 725.33 ng/ml



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 27302745086
Conc: 716.19 ng/ml



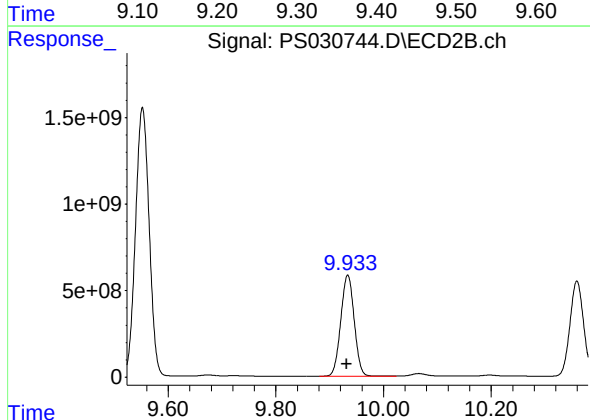
#11 2,4,5-TP (SILVEX)

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 14291401500
Conc: 713.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061825

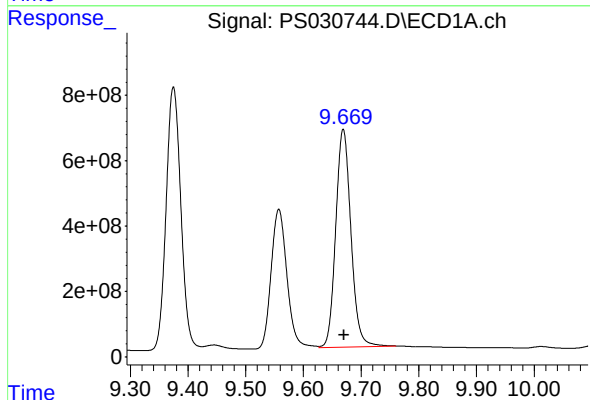
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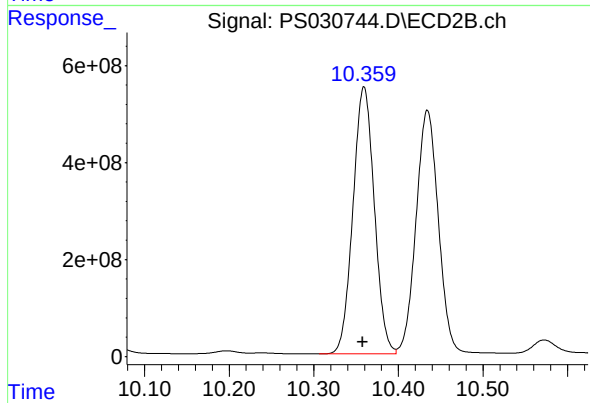
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 10089023893
Conc: 699.23 ng/ml



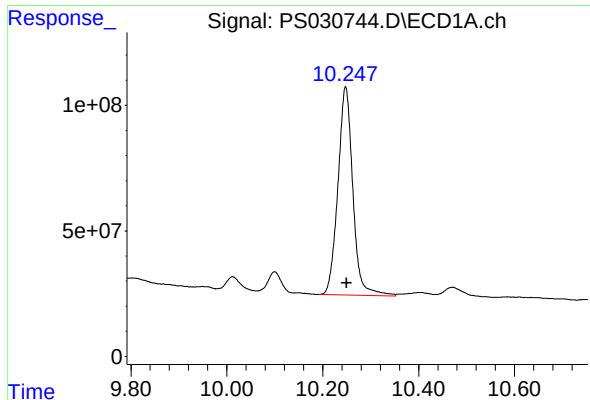
#12 2,4,5-T

R.T.: 9.669 min
Delta R.T.: -0.001 min
Response: 12186092877
Conc: 740.65 ng/ml



#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.002 min
Response: 9656126345
Conc: 706.65 ng/ml



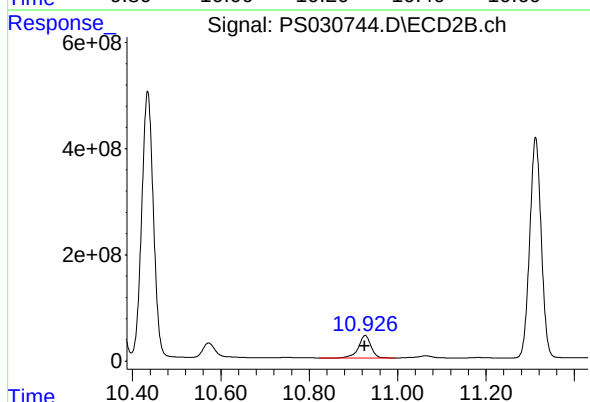
#13 2,4-DB

R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 1788920802
Conc: 780.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS061825

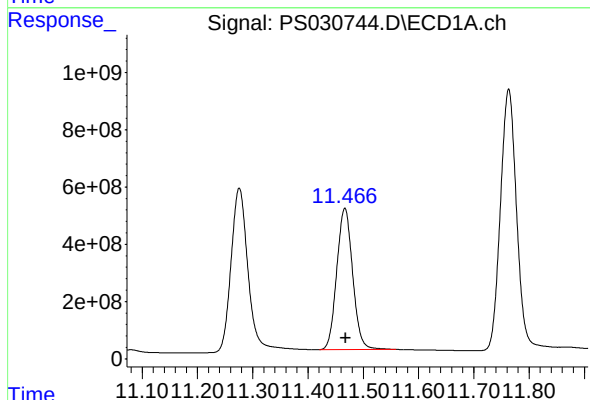
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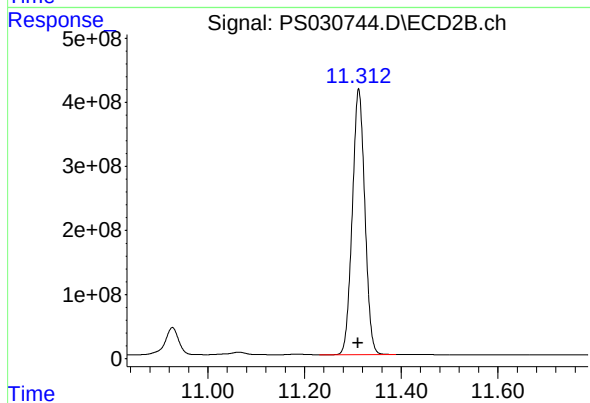
#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: 0.002 min
Response: 824513963
Conc: 697.03 ng/ml



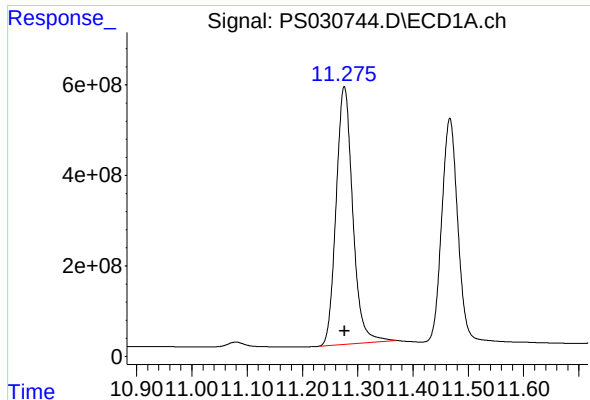
#14 DINOSEB

R.T.: 11.467 min
Delta R.T.: -0.002 min
Response: 9884896443
Conc: 712.52 ng/ml



#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: 0.001 min
Response: 7472608497
Conc: 693.11 ng/ml



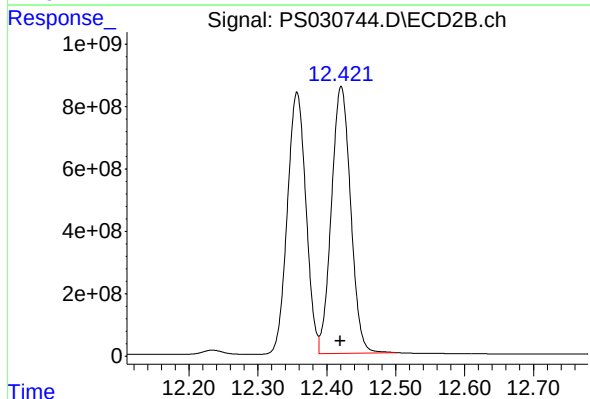
#15 Picloram

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 11908385467
Conc: 740.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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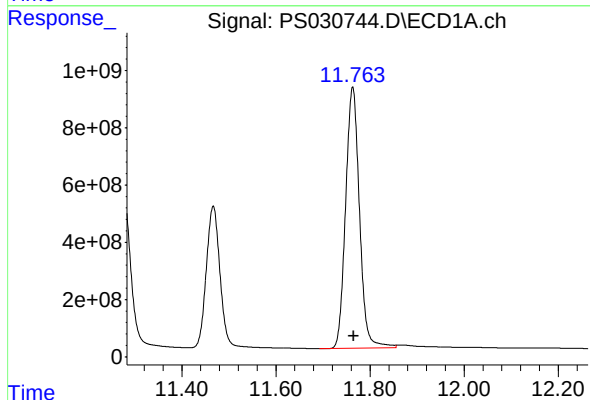
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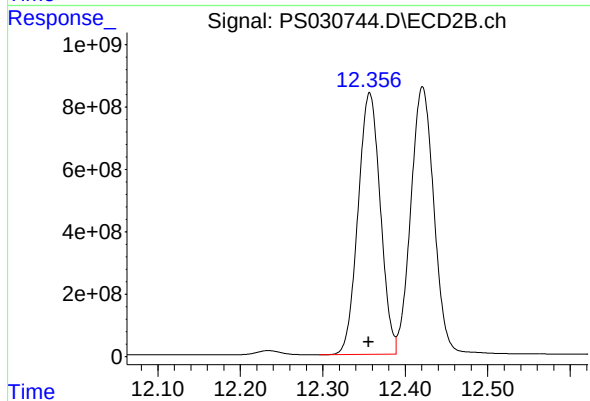
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.002 min
Response: 16569918605
Conc: 712.95 ng/ml



#16 DCPA

R.T.: 11.763 min
Delta R.T.: -0.002 min
Response: 18641277132
Conc: 727.71 ng/ml



#16 DCPA

R.T.: 12.357 min
Delta R.T.: 0.001 min
Response: 15691492514
Conc: 711.87 ng/ml