

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 19:51
 Operator : AR\AJ
 Sample : 05906-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-28MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/29/2023
 Supervised By : Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:52:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.351	6.763	831.3E6	230.3E6	370.979	324.431m
Target Compounds							
1) T	Dalapon	2.466	2.524	1027.9E6	353.5E6	332.173	307.584m
2) T	3,5-DICHL...	5.727	5.954	699.5E6	215.7E6	205.662	192.815
3) T	4-Nitroph...	6.189	6.379	517.3E6	174.2E6	333.956	350.720m
5) T	DICAMBA	6.492	6.922	2776.0E6	769.6E6	284.516	254.244m
6) T	MCP	6.640	7.017	75161375	26674881	11.172	13.363
7) T	MCPA	6.762	7.222	266.4E6	72750802	28.088	23.146
8) T	DICHLORPROP	7.078	7.536	451.7E6	156.6E6	175.601m	202.505
9) T	2,4-D	7.276	7.818	877.5E6	258.2E6	283.241	269.199
10) T	Pentachlo...	7.504	8.240	2762.4E6	795.3E6	78.365	71.738
11) T	2,4,5-TP ...	8.025	8.598	1689.5E6	457.6E6	111.166m	105.835m
12) T	2,4,5-T	8.283	8.968	2540.1E6	681.6E6	169.356	159.703
13) T	2,4-DB	8.798	9.474	788.3E6	166.3E6	326.916	303.197
14) T	DINOSEB	9.838	9.785	117.1E6	101.3E6	10.185	31.895 #
15) T	Picloram	9.665	10.747	8010.9E6	2289.1E6	383.429	335.967
16) T	DCPA	10.103	10.719	8926.1E6	2377.7E6	469.702	445.234

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

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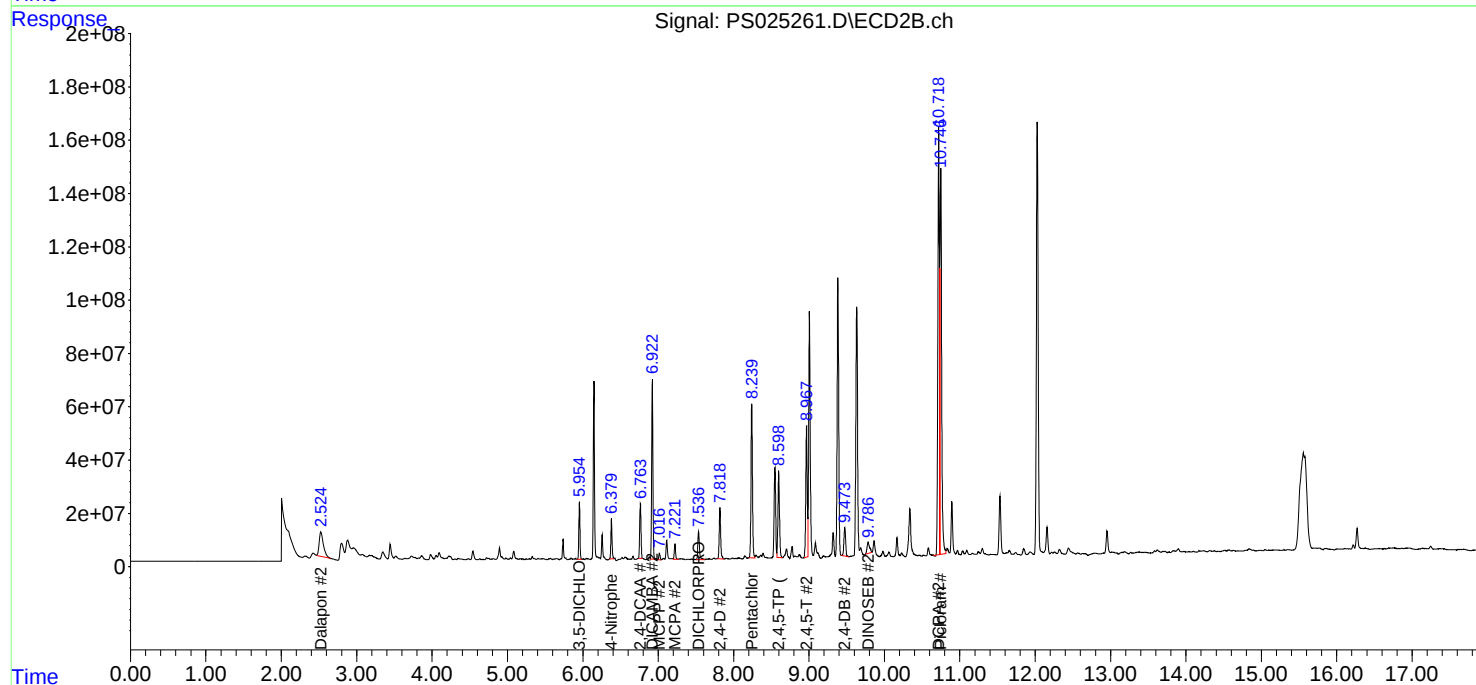
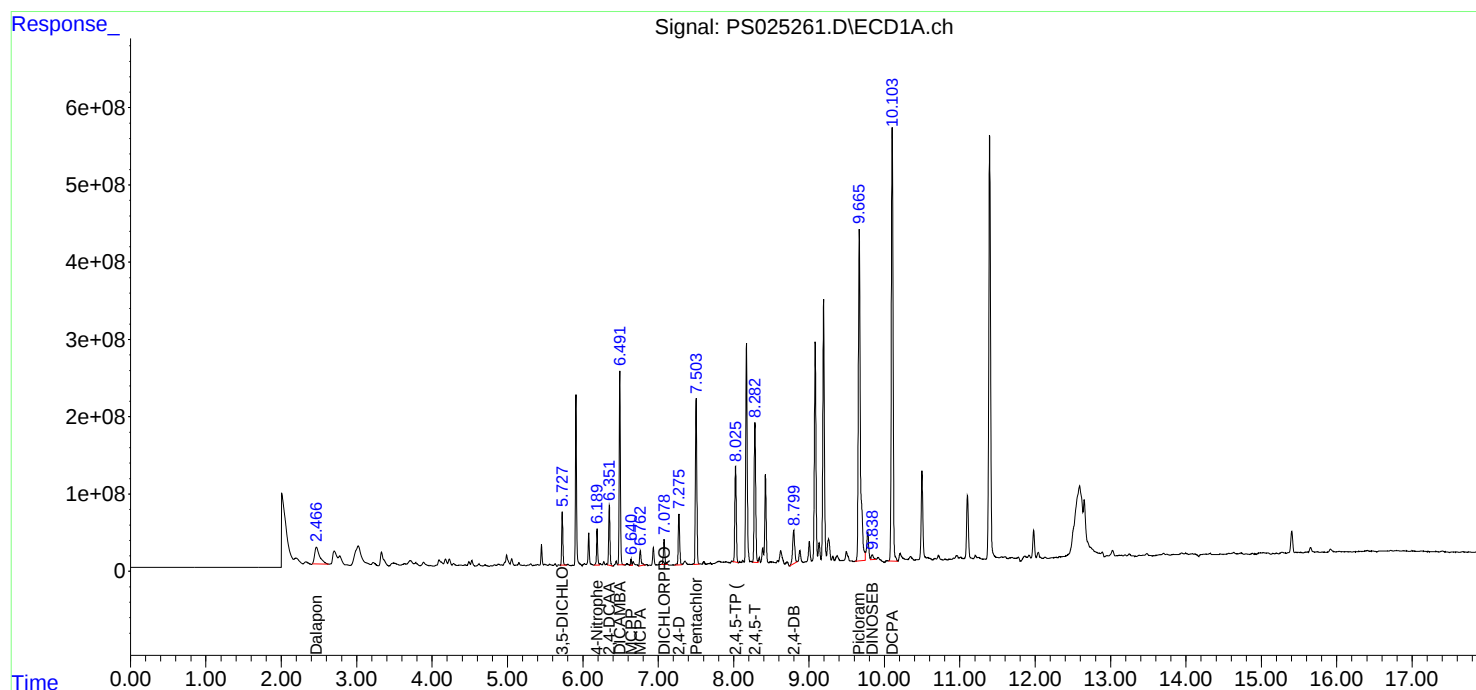
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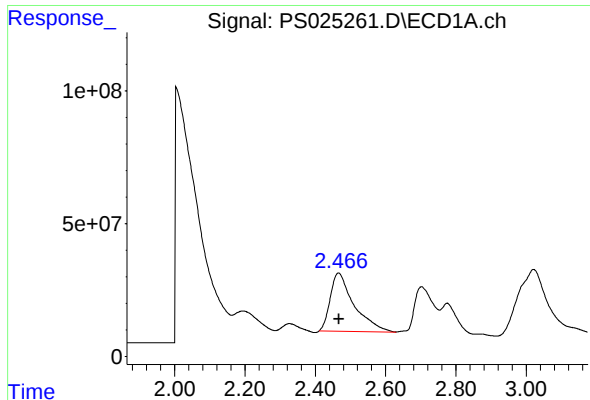
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#1 Dalapon

R.T.: 2.466 min
Delta R.T.: 0.000 min
Response: 1027920672
Conc: 332.17 ng/ml

Instrument :

ECD_S

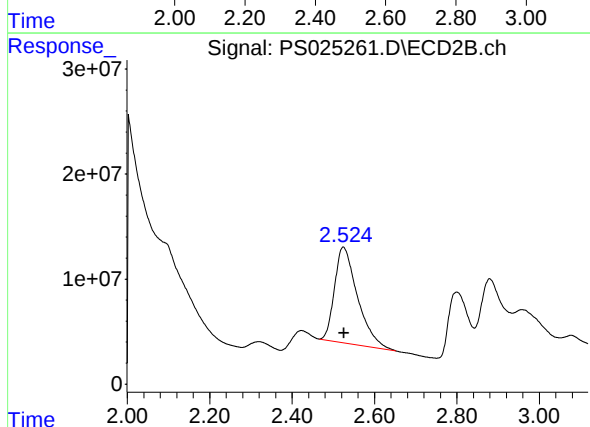
ClientSampleId :

GHL-SS-28MSD

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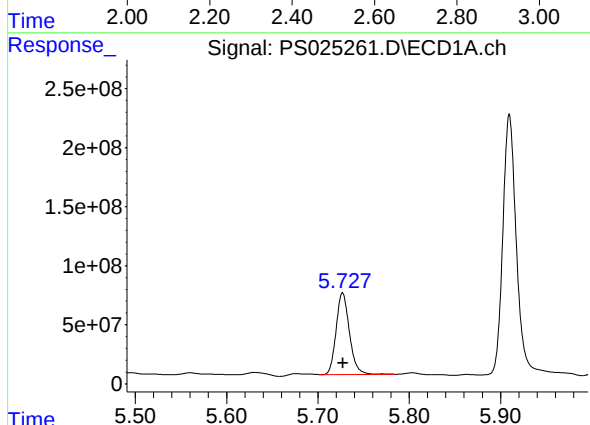
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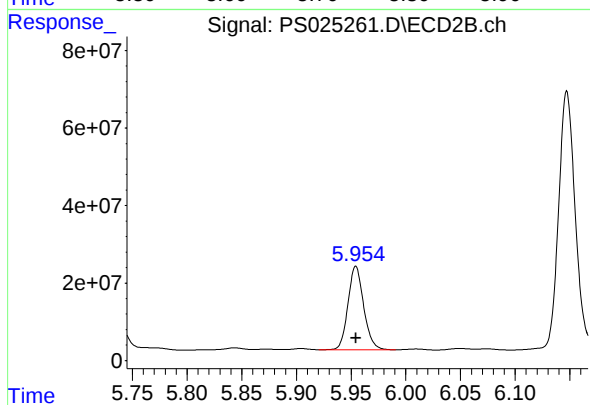
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.002 min
Response: 353511883
Conc: 307.58 ng/ml



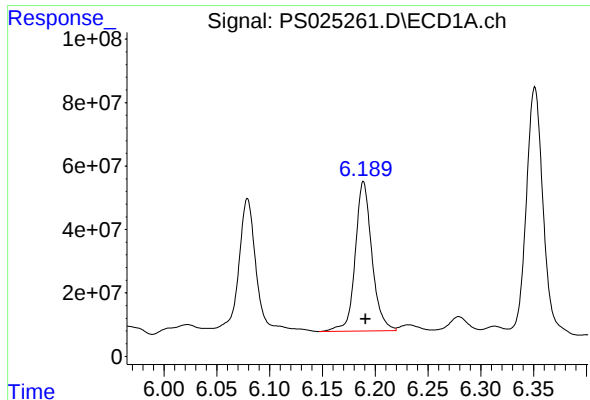
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 699458544
Conc: 205.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 215652411
Conc: 192.82 ng/ml



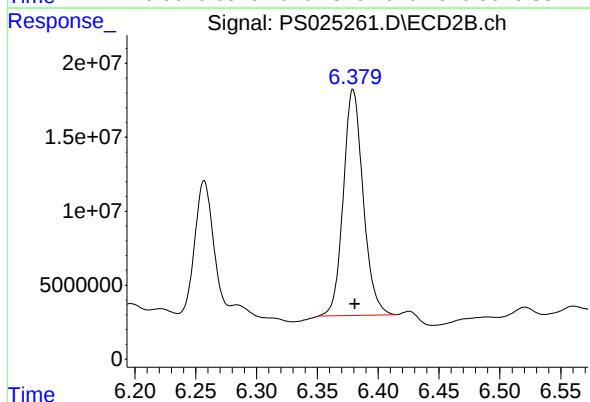
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 517339559
Conc: 333.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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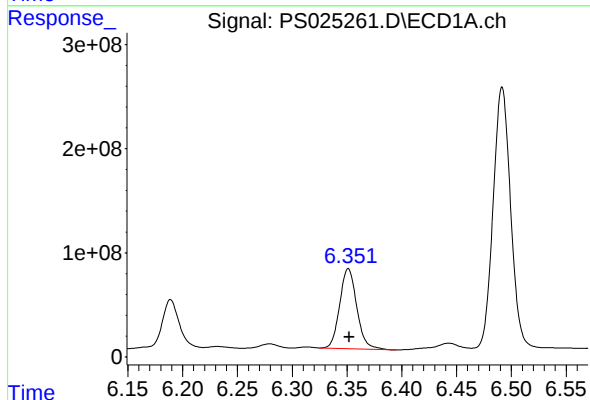
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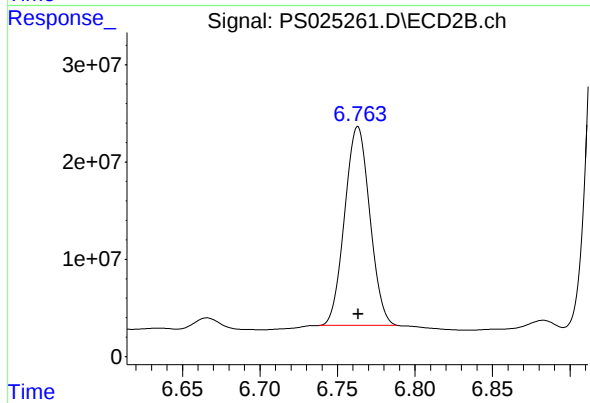
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 174213842
Conc: 350.72 ng/ml



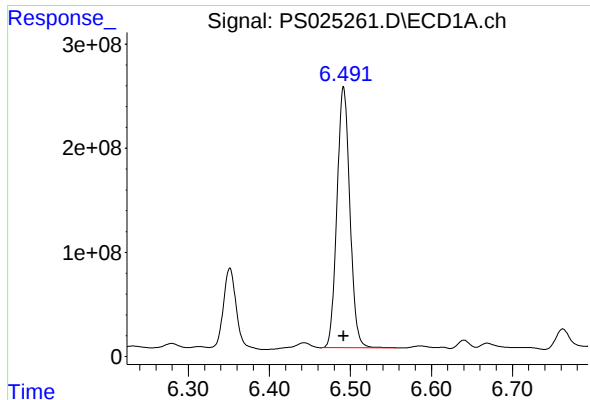
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 831290823
Conc: 370.98 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 230272434
Conc: 324.43 ng/ml



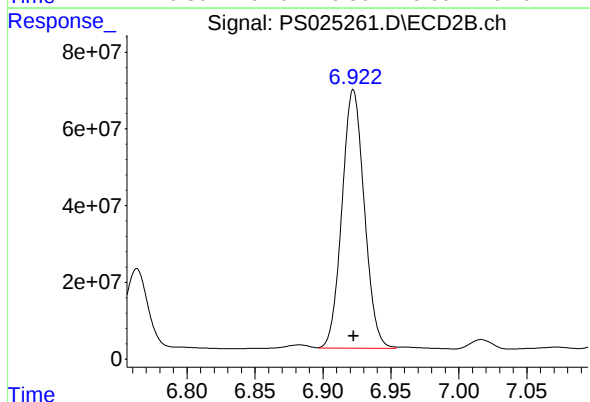
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 2775956816
Conc: 284.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-28MSD

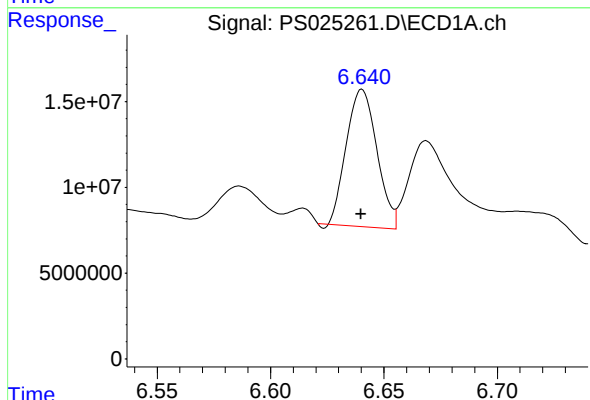
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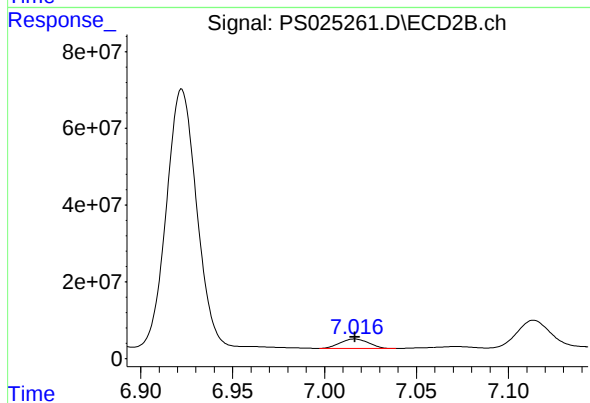
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 769557745
Conc: 254.24 ng/ml m



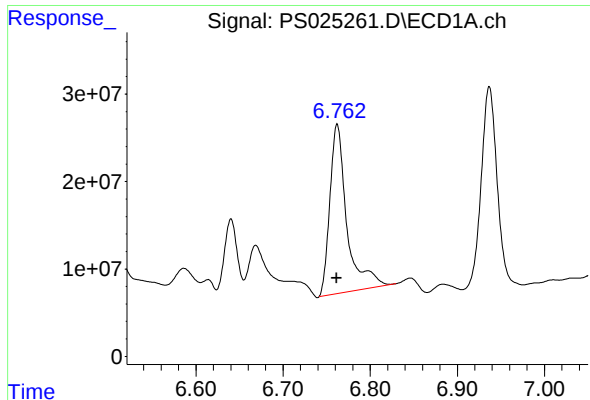
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 75161375
Conc: 11.17 ug/ml



#6 MCPP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 26674881
Conc: 13.36 ug/ml



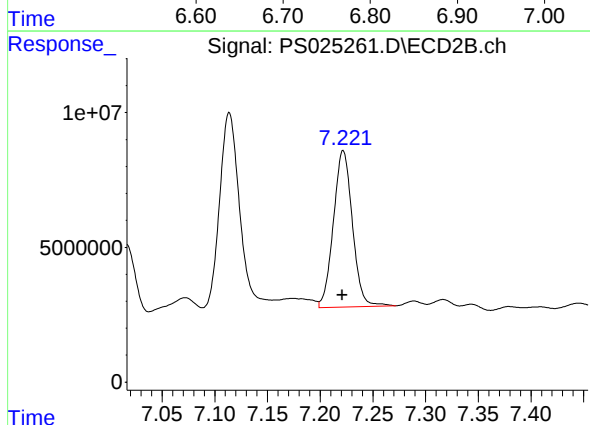
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 266387249
Conc: 28.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-28MSD

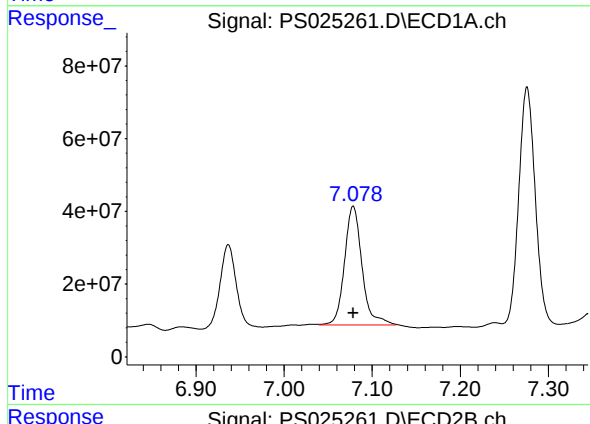
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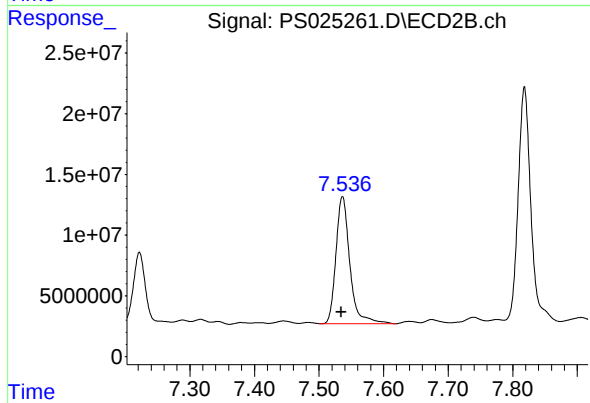
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 72750802
Conc: 23.15 ug/ml



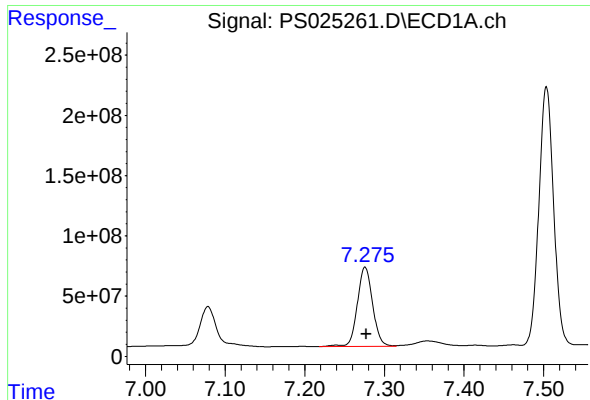
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 451746653
Conc: 175.60 ng/ml m



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 156644542
Conc: 202.50 ng/ml



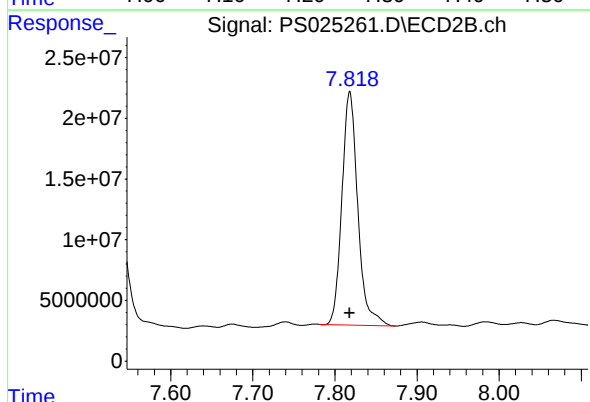
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 877451451
Conc: 283.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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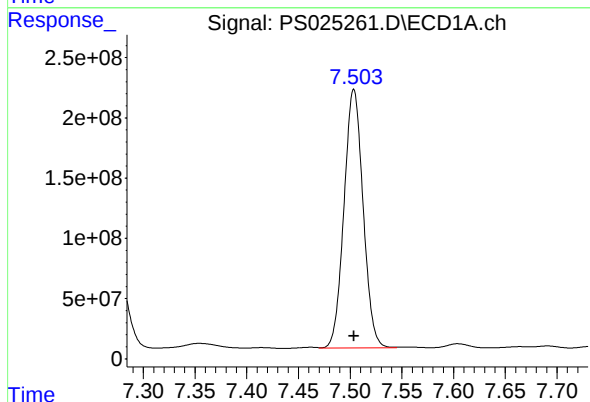
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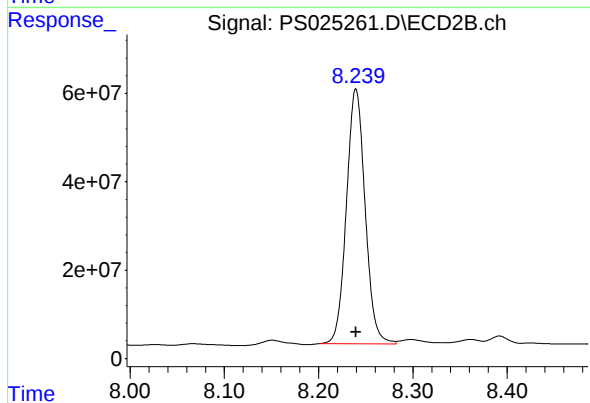
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 258208054
Conc: 269.20 ng/ml



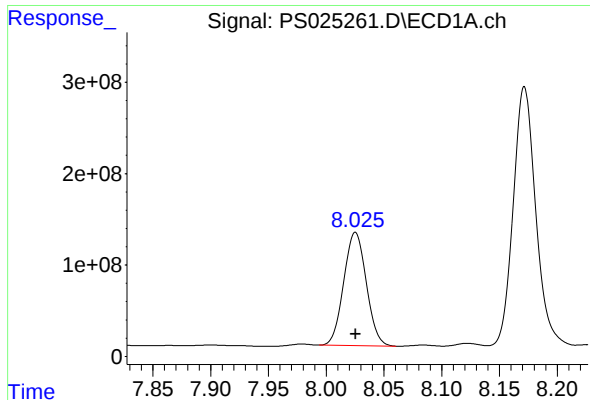
#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 276235585
Conc: 78.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 795295493
Conc: 71.74 ng/ml



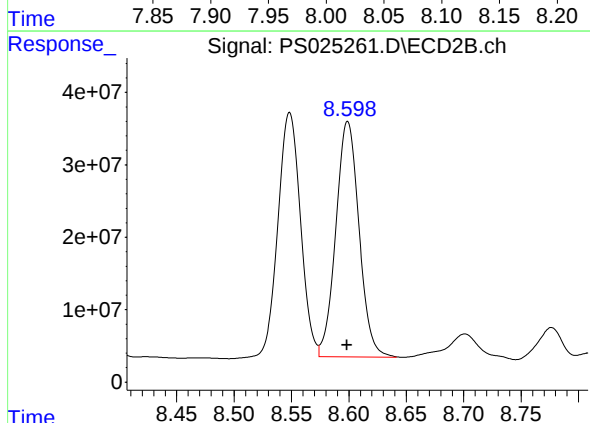
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 1689451585
Conc: 111.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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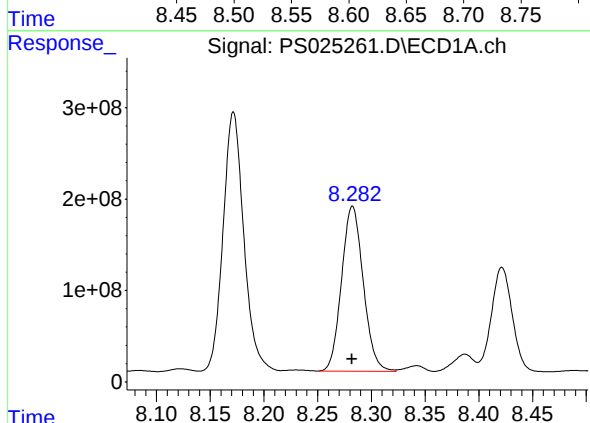
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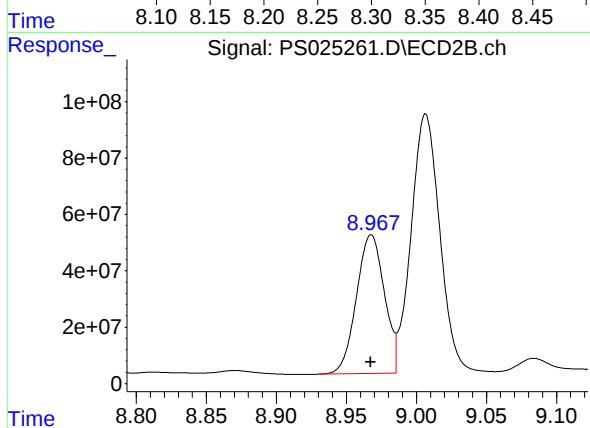
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 457609938
Conc: 105.84 ng/ml m



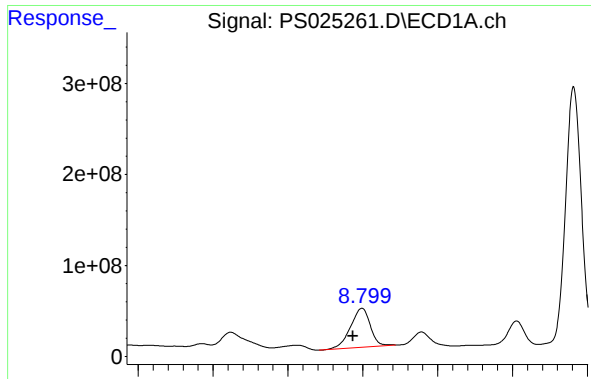
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 2540123839
Conc: 169.36 ng/ml



#12 2,4,5-T

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 681614417
Conc: 159.70 ng/ml



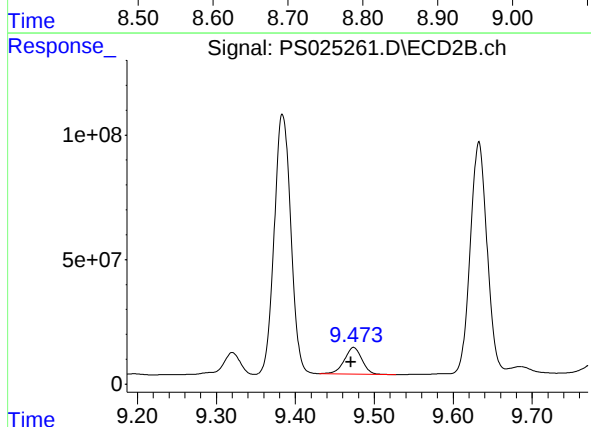
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: 0.011 min
Response: 788308995
Conc: 326.92 ng/ml

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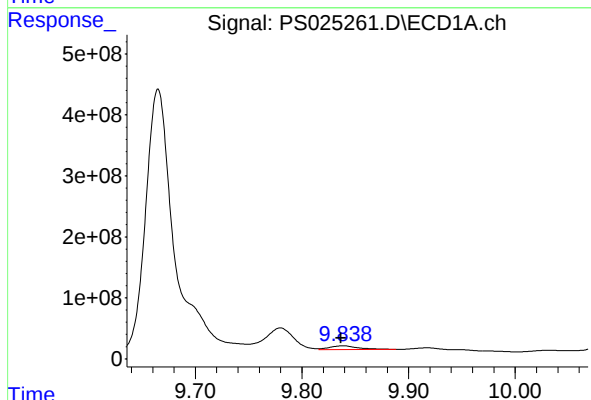
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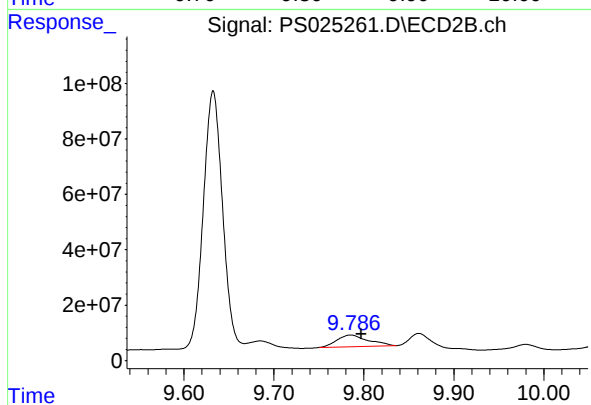
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 166322609
Conc: 303.20 ng/ml



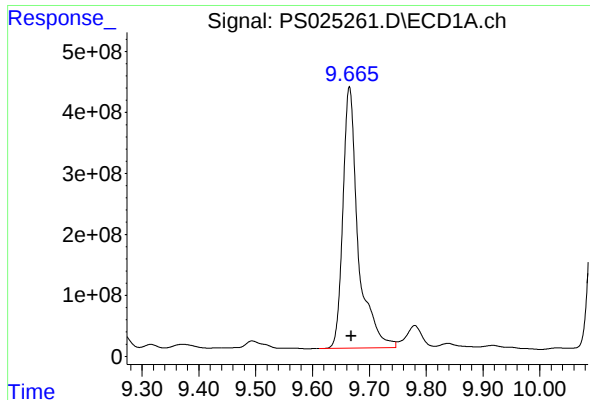
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.002 min
Response: 117072893
Conc: 10.19 ng/ml



#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.012 min
Response: 101298702
Conc: 31.90 ng/ml



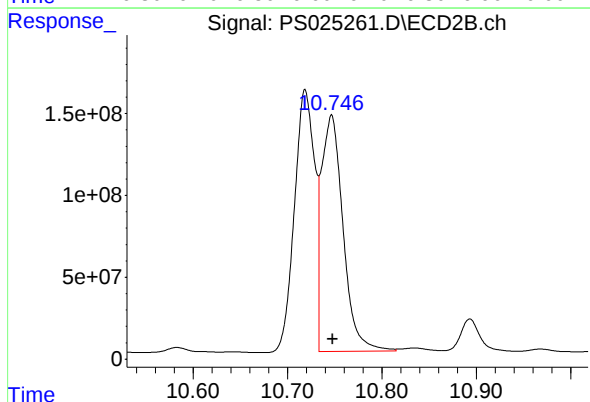
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 8010878842
Conc: 383.43 ng/ml

Instrument :
ECD_S
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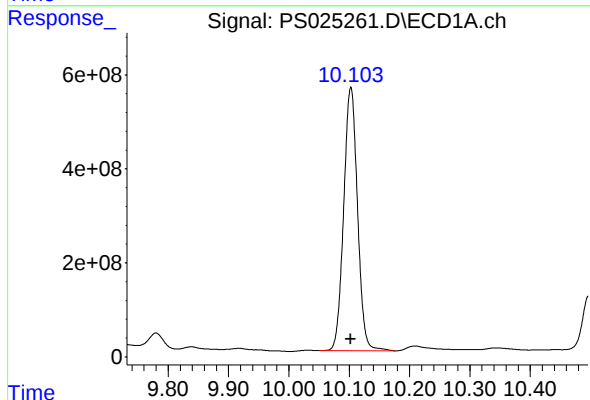
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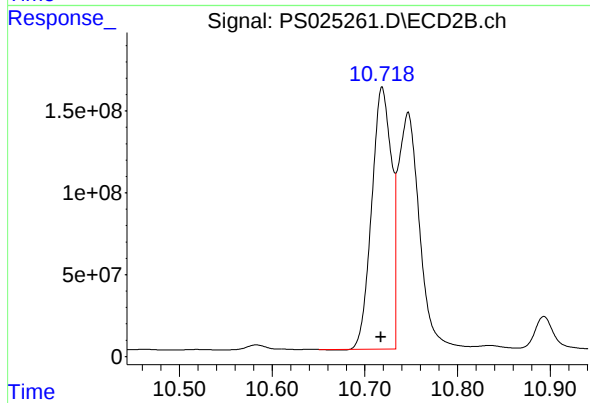
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.001 min
Response: 2289071346
Conc: 335.97 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 8926075230
Conc: 469.70 ng/ml



#16 DCPA

R.T.: 10.719 min
Delta R.T.: 0.002 min
Response: 2377685658
Conc: 445.23 ng/ml