

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
 Data File : PS021926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 14:09
 Operator : AR\AJ
 Sample : PB150505BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150505BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2023
 Supervised By : Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:02:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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 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	6.381	6.812	1492.2E6	956.3E6	536.061	532.243
Target Compounds							
1) T	Dalapon	2.483	2.556	1348.5E6	1224.8E6	476.679	475.769
2) T	3,5-DICHL...	5.753	5.994	1919.4E6	1405.4E6	496.200	509.956
3) T	4-Nitroph...	6.233	6.437	705.1E6	533.7E6	483.714	486.823
5) T	DICAMBA	6.520	6.973	6203.4E6	4419.8E6	507.344	519.807
6) T	MCP	6.672	7.068	469.2E6	336.0E6	48.970	50.661
7) T	MCPA	6.797	7.280	622.0E6	451.8E6	48.155	49.820
8) T	DICHLORPROP	7.118	7.600	1602.1E6	1089.6E6	496.739	510.719
9) T	2,4-D	7.331	7.898	1980.3E6	1257.7E6	509.890	497.798
10) T	Pentachlo...	7.546	8.315	22944.1E6	15634.0E6	550.822	544.767
11) T	2,4,5-TP ...	8.079	8.681	9570.4E6	6315.2E6	519.396	531.119
12) T	2,4,5-T	8.344	9.058	10052.1E6	5734.7E6	521.490	513.401
13) T	2,4-DB	8.854	9.566	1142.0E6	765.3E6	360.774	510.765 #
14) T	DINOSEB	9.896	9.888	9395.9E6	4265.8E6	572.446	513.286
15) T	Picloram	9.768	10.878	8641.8E6	7453.0E6	304.638m	420.869 #
16) T	DCPA	10.164	10.815	12663.2E6	7504.1E6	512.602	538.323

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

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Acq On : 30 Jan 2023 14:09
Operator : AR\AJ
Sample : PB150505BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

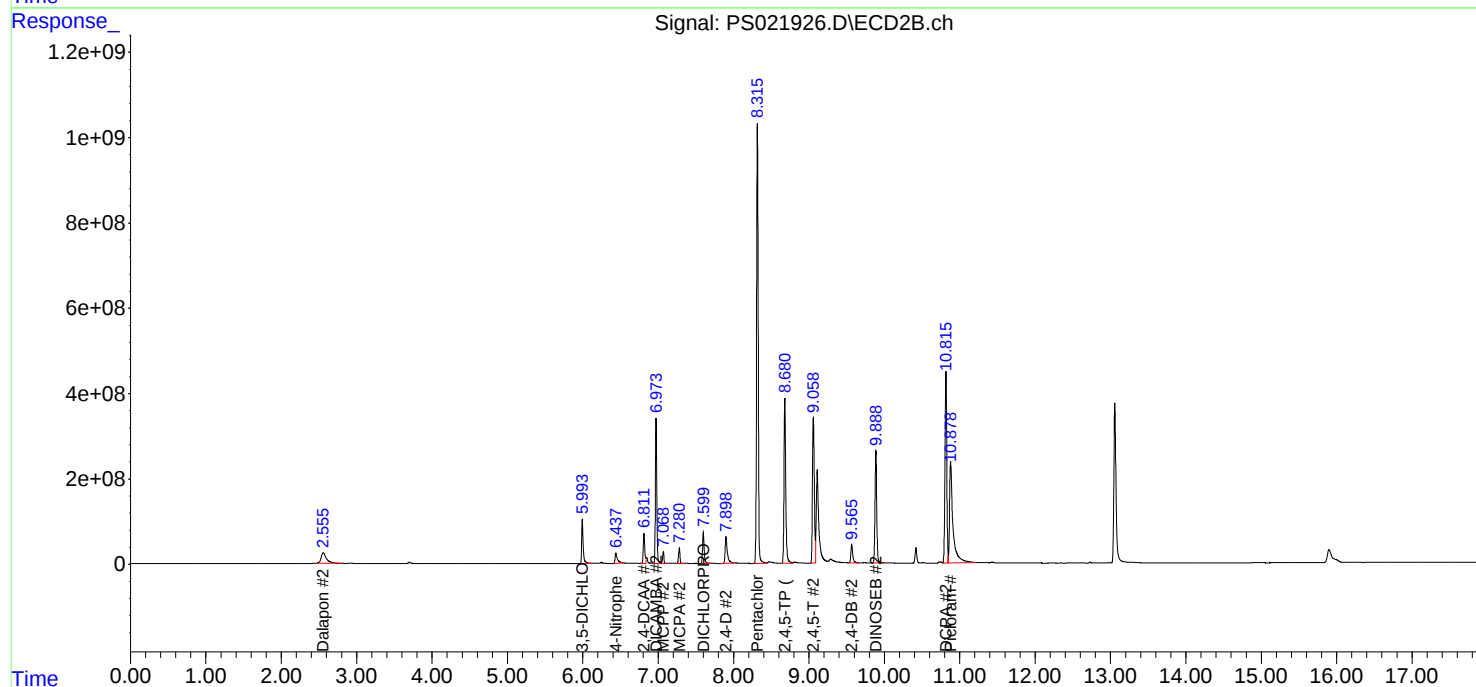
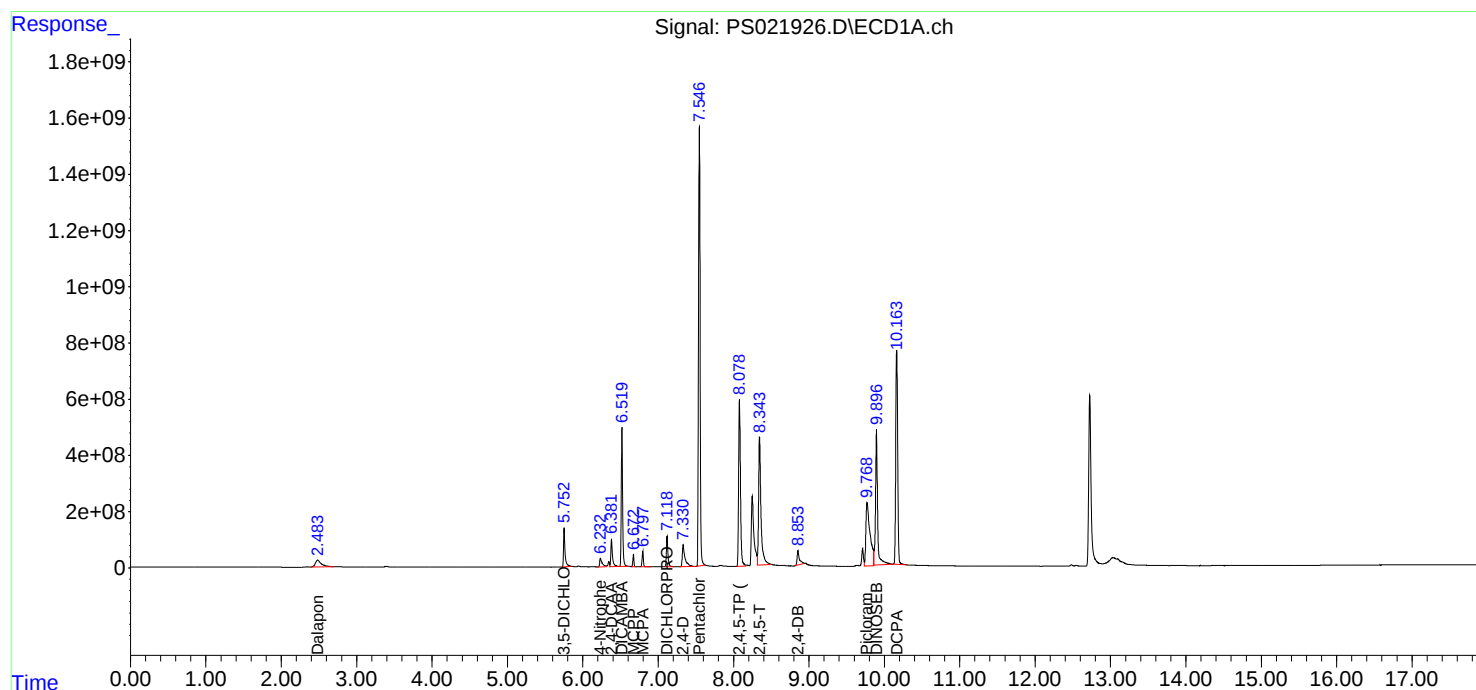
Instrument :
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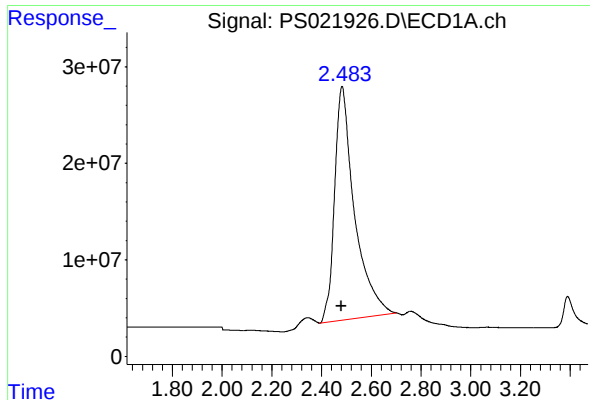
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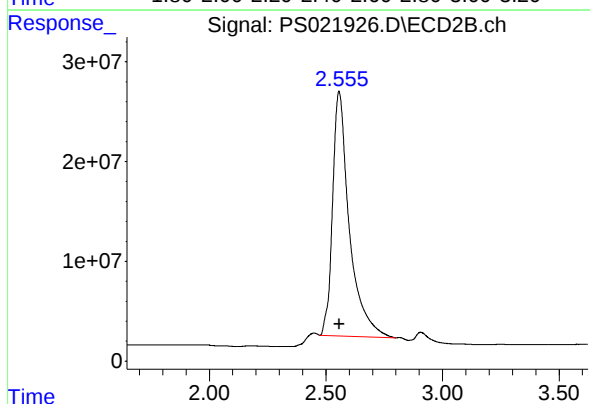
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1348477688
Conc: 476.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BS

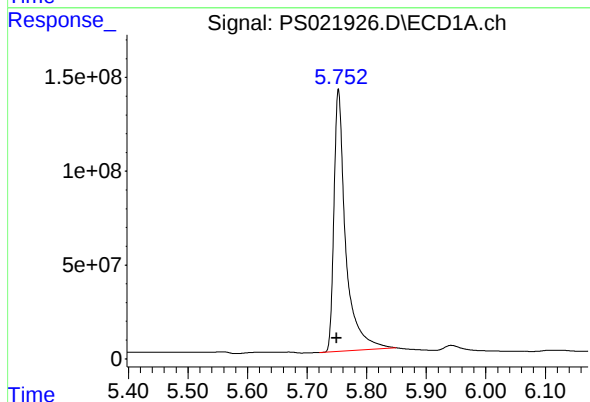
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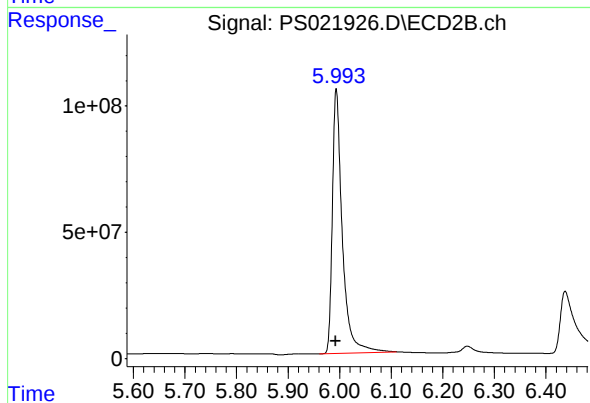
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: -0.001 min
Response: 1224764160
Conc: 475.77 ng/ml



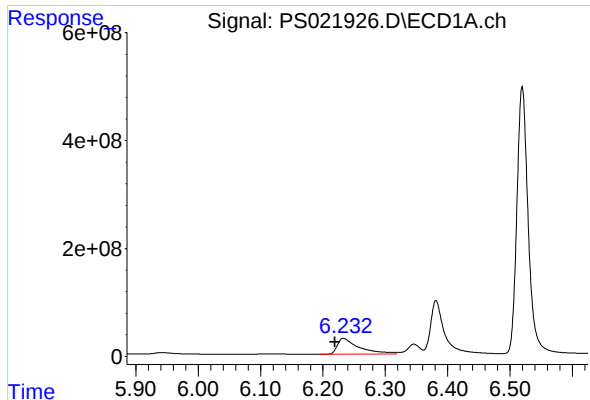
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 1919438469
Conc: 496.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 1405356960
Conc: 509.96 ng/ml



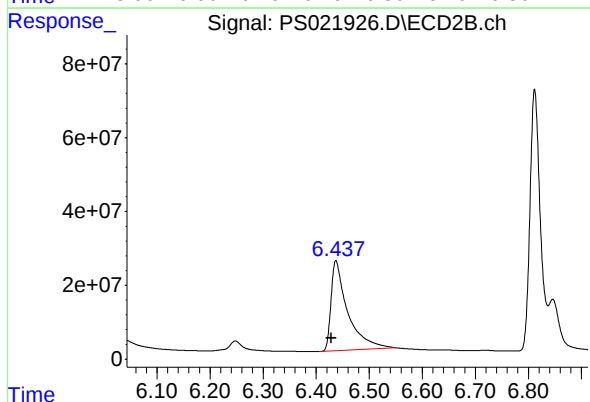
#3 4-Nitrophenol

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 705070597
Conc: 483.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BS

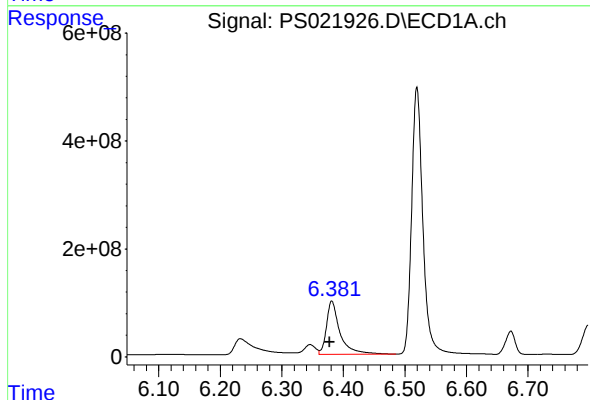
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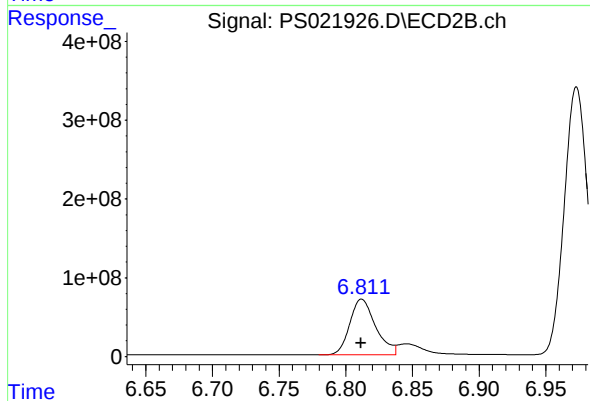
#3 4-Nitrophenol

R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 533669218
Conc: 486.82 ng/ml



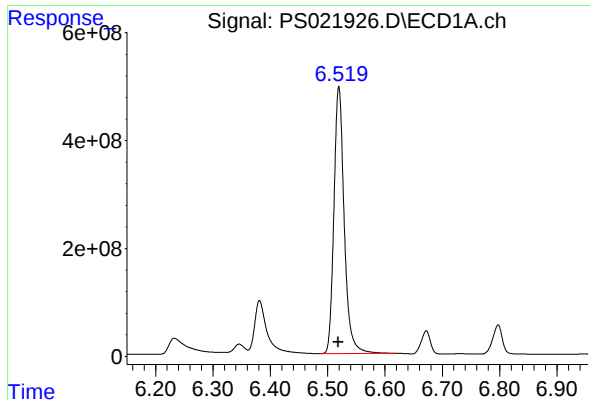
#4 2,4-DCAA

R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 1492161233
Conc: 536.06 ng/ml



#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 956275807
Conc: 532.24 ng/ml



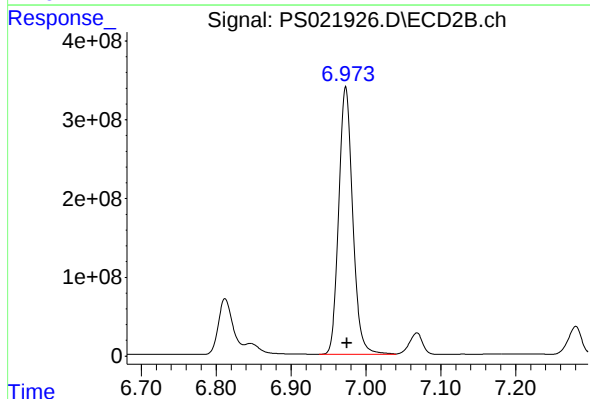
#5 DICAMBA

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 6203366215
Conc: 507.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BS

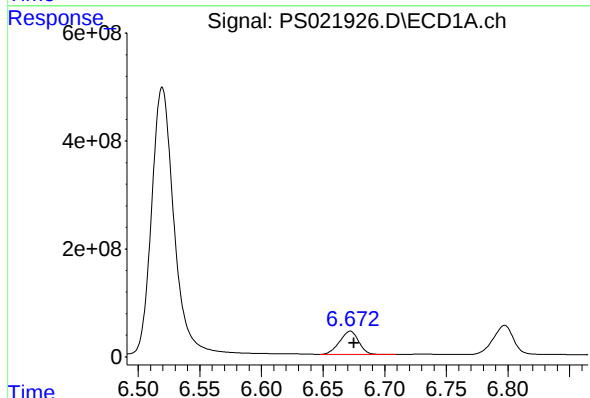
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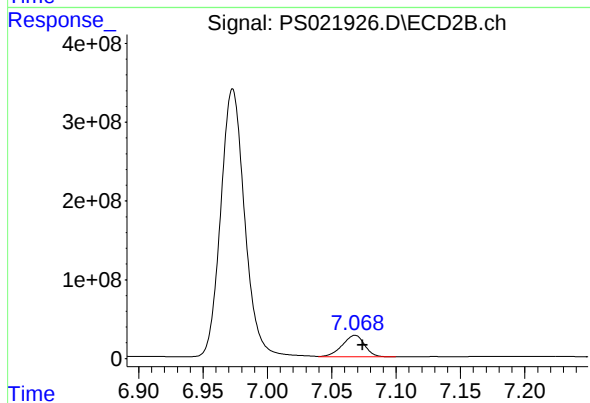
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 4419789817
Conc: 519.81 ng/ml



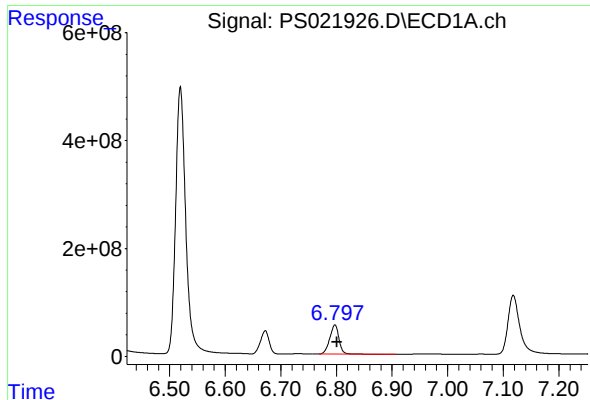
#6 MCPP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 469217014
Conc: 48.97 ug/ml



#6 MCPP

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 335959808
Conc: 50.66 ug/ml



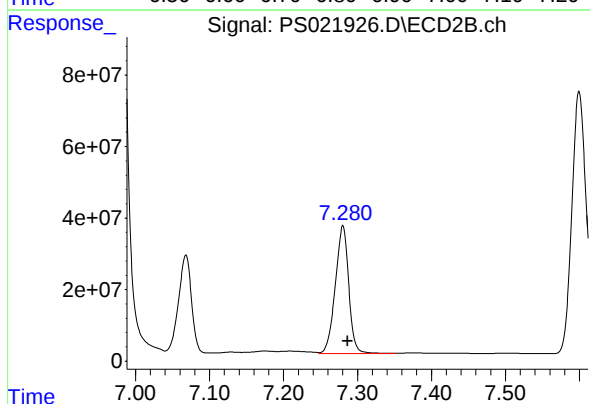
#7 MCPA

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 621997180
Conc: 48.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BS

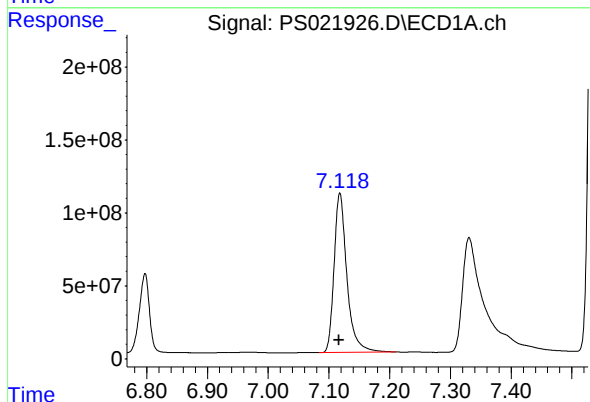
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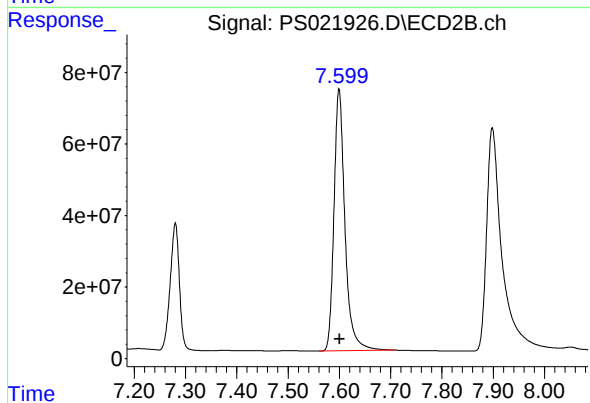
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 451838871
Conc: 49.82 ug/ml



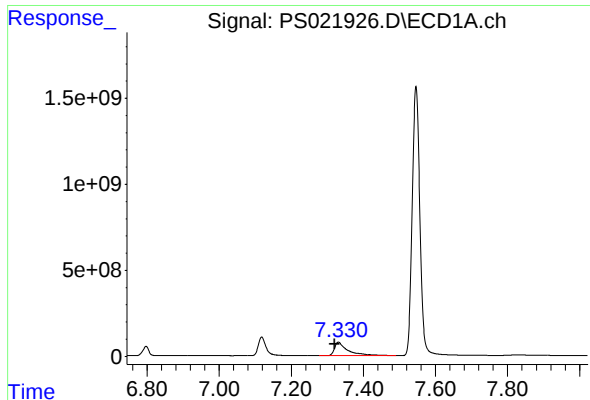
#8 DICHLORPROP

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 1602117842
Conc: 496.74 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1089636221
Conc: 510.72 ng/ml



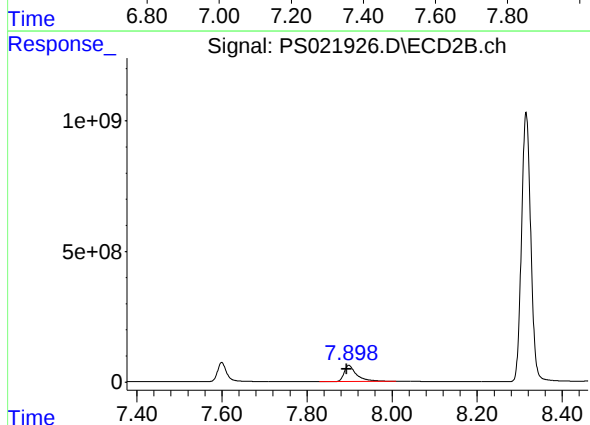
#9 2,4-D

R.T.: 7.331 min
Delta R.T.: 0.010 min
Response: 1980313791
Conc: 509.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BS

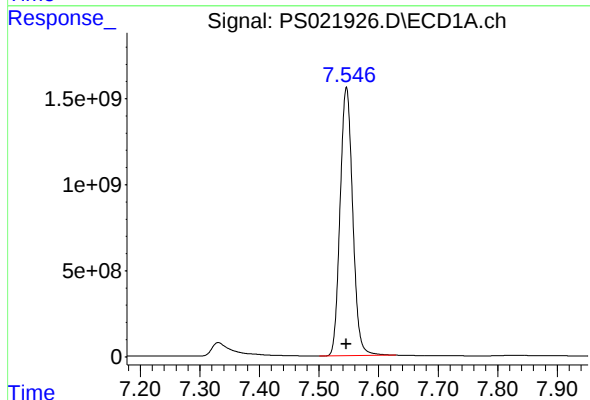
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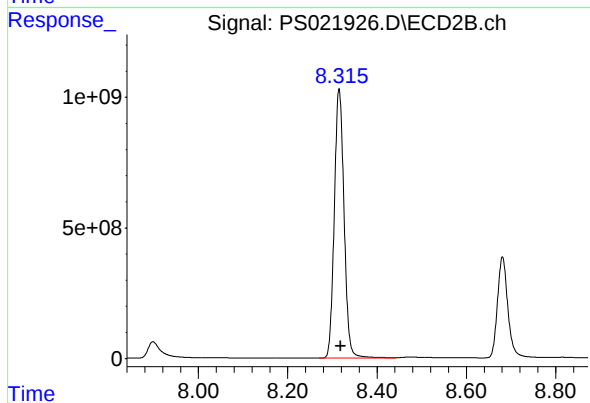
#9 2,4-D

R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 1257695769
Conc: 497.80 ng/ml



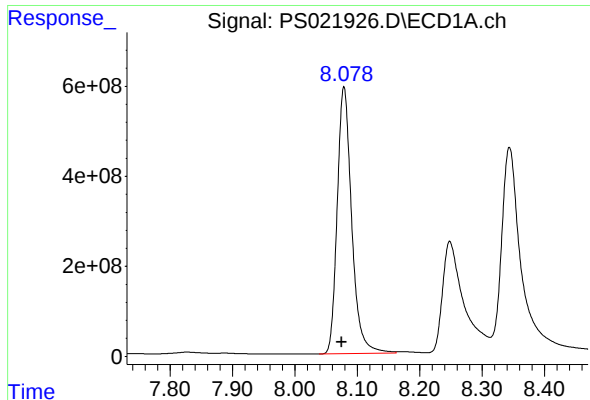
#10 Pentachlorophenol

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 22944060077
Conc: 550.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 15634023880
Conc: 544.77 ng/ml



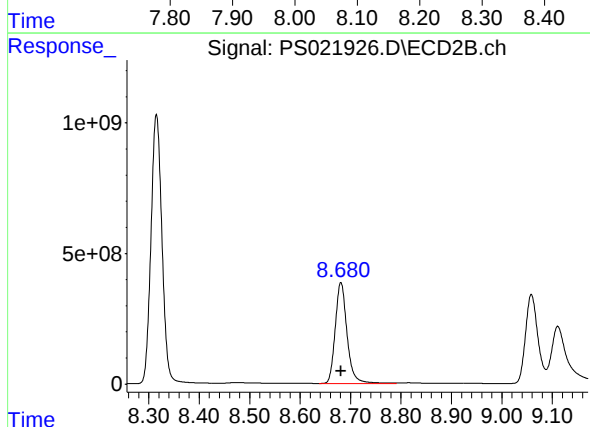
#11 2,4,5-TP (SILVEX)

R.T.: 8.079 min
Delta R.T.: 0.004 min
Response: 9570436552
Conc: 519.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BS

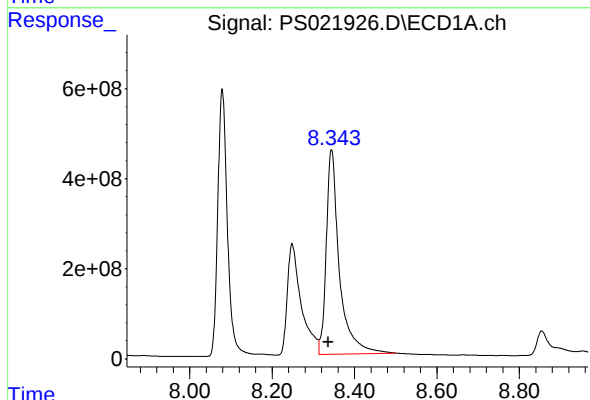
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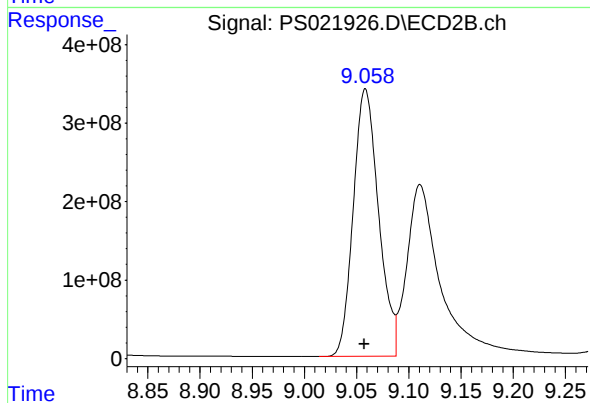
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 6315192755
Conc: 531.12 ng/ml



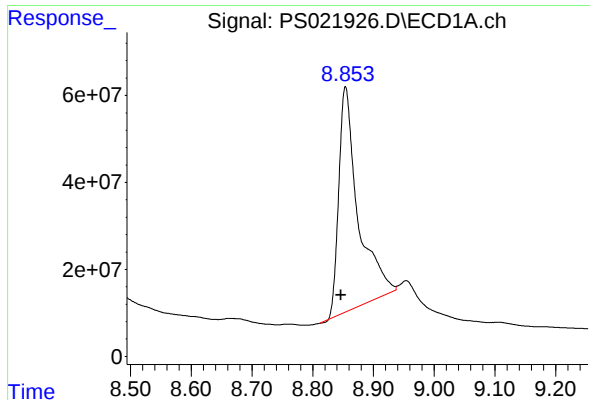
#12 2,4,5-T

R.T.: 8.344 min
Delta R.T.: 0.007 min
Response: 10052069786
Conc: 521.49 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: 0.001 min
Response: 5734677738
Conc: 513.40 ng/ml



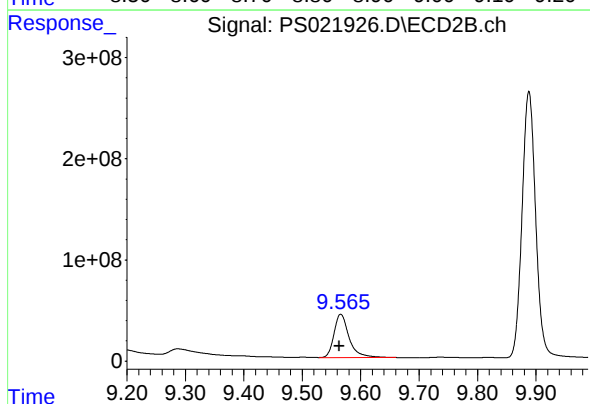
#13 2,4-DB

R.T.: 8.854 min
Delta R.T.: 0.008 min
Response: 1142003776
Conc: 360.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150505BS

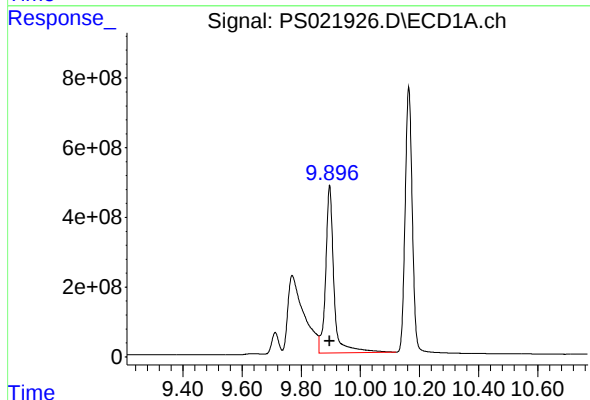
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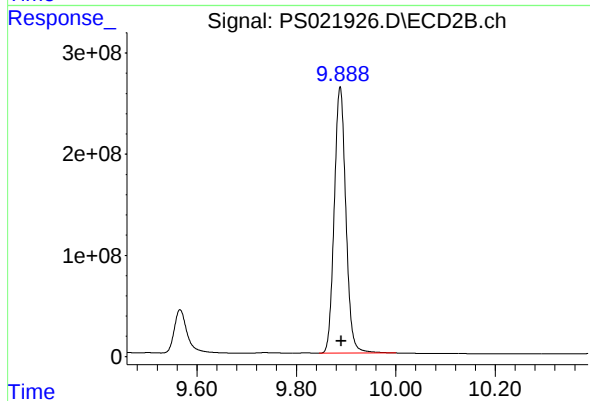
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 765257224
Conc: 510.76 ng/ml



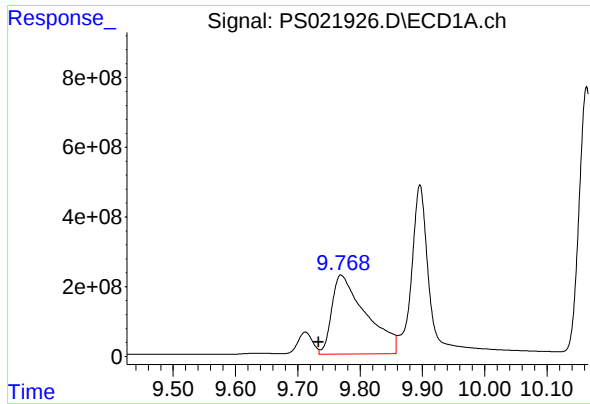
#14 DINOSEB

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 9395910732
Conc: 572.45 ng/ml



#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 4265827957
Conc: 513.29 ng/ml



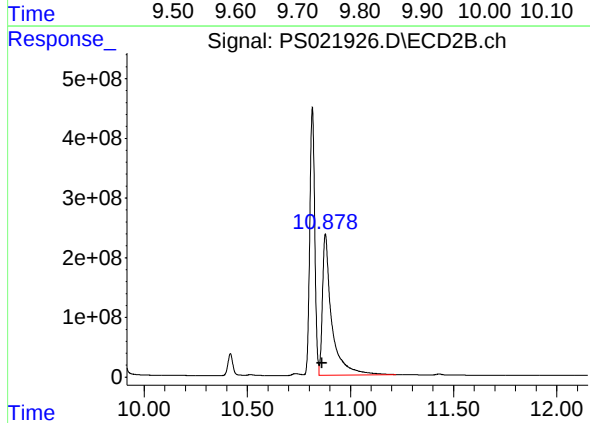
#15 Picloram

R.T.: 9.768 min
Delta R.T.: 0.035 min
Response: 8641798112
Conc: 304.64 ng/ml

Instrument :
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ClientSampleId :
PB150505BS

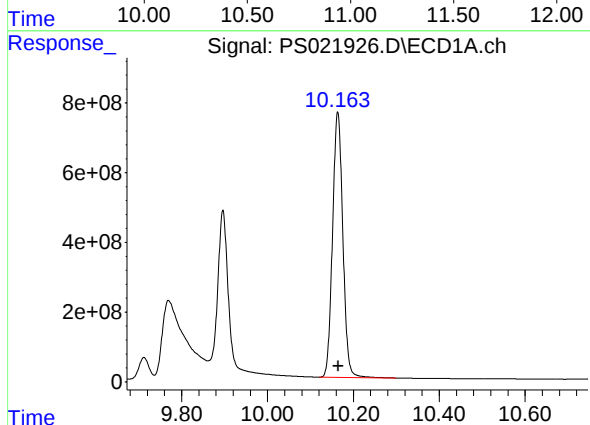
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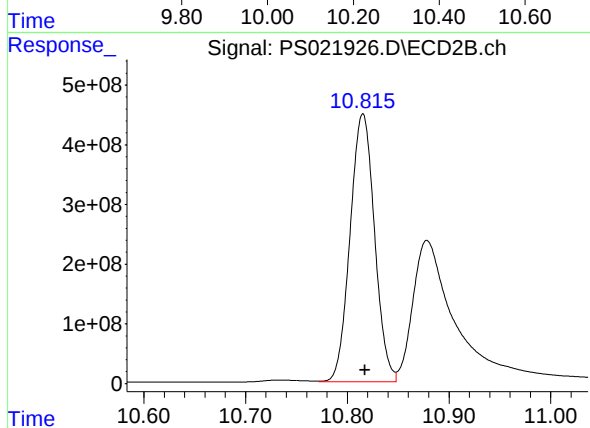
#15 Picloram

R.T.: 10.878 min
Delta R.T.: 0.016 min
Response: 7452961253
Conc: 420.87 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 12663229952
Conc: 512.60 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 7504090523
Conc: 538.32 ng/ml