

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100920\
 Data File : PS012813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 06:54
 Operator : DD\AJ
 Sample : L4303-21MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-20201006MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:57:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.213	6.910	251.0E6	104.9E6	256.287	228.085
Target Compounds							
1) T	Dalapon	3.032	2.620	301.0E6	205.6E6	264.863	343.678m#
2) T	3,5-DICHL...	6.429	6.064	208.4E6	102.9E6	154.523	144.287m
3) T	4-Nitroph...	7.048	6.525	14554737	8562955	29.932m	30.647m
5) T	DICAMBA	7.403	7.077	812.8E6	368.9E6	210.685	193.446
6) T	MCPD	7.567	7.168	42084572	16583126	14.424	10.963
7) T	MCPA	7.716	7.379	94270569	88609138	22.603	36.962 #
8) T	DICHLORPROP	8.094	7.703	131.0E6	82126146	135.422	159.058
9) T	2,4-D	8.326	7.998	323.8E6	138.3E6	285.218	220.918m
10) T	Pentachlo...	8.633	8.425	874.5E6	462.8E6	63.279	75.871
11) T	2,4,5-TP ...	9.182	8.784	540.7E6	279.1E6	97.510	105.791m
12) T	2,4,5-T	9.468	9.165	744.6E6	383.9E6	132.471	149.303
13) T	2,4-DB	10.020	9.672	63549809	47202442	67.156	126.085 #
14) T	DINOSEB	11.175	10.019	68285389	38124048	15.040	19.904 #
15) T	Picloram	11.001	10.987	2061.0E6	1057.6E6	286.248	268.338
16) T	DCPA	11.445	10.929	2060.8E6	1123.3E6	291.763	337.781

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

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Acq On : 10 Oct 2020 06:54
Operator : DD\AJ
Sample : L4303-21MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

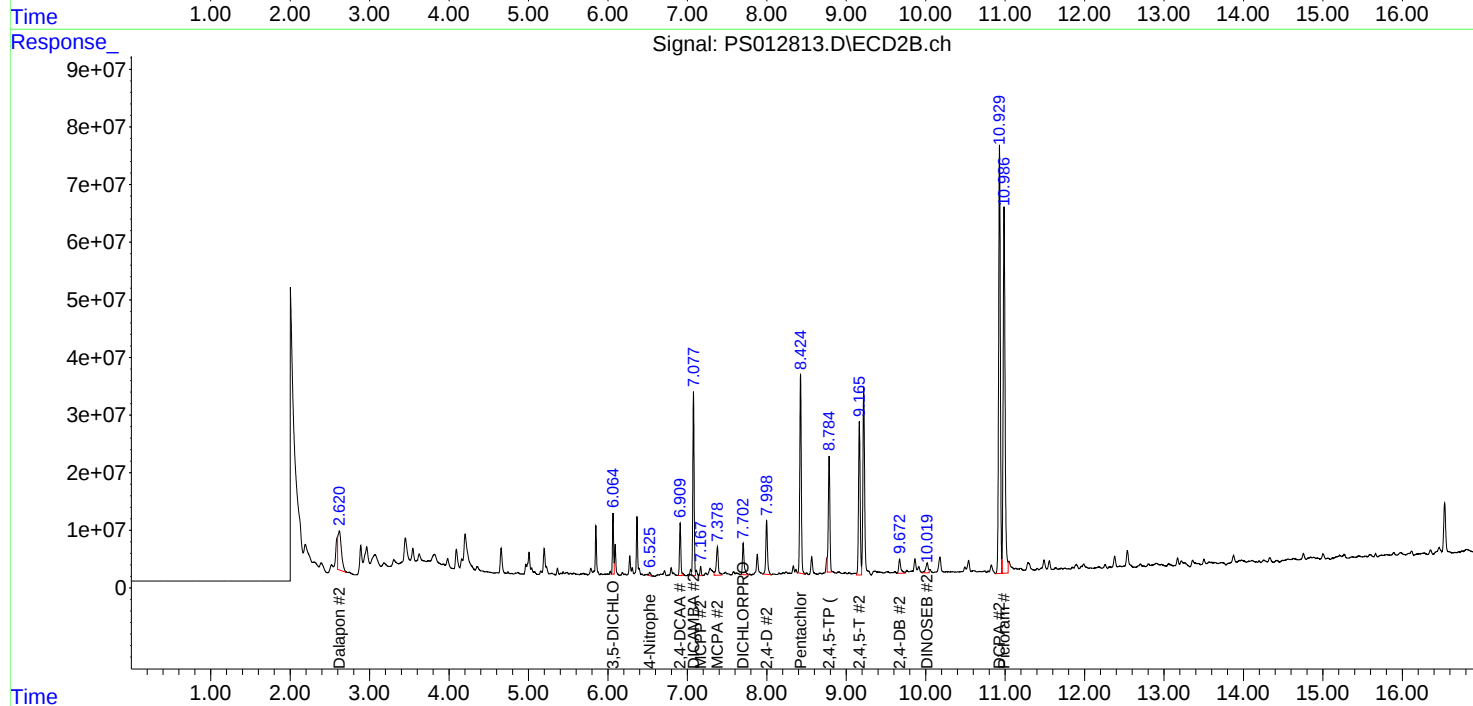
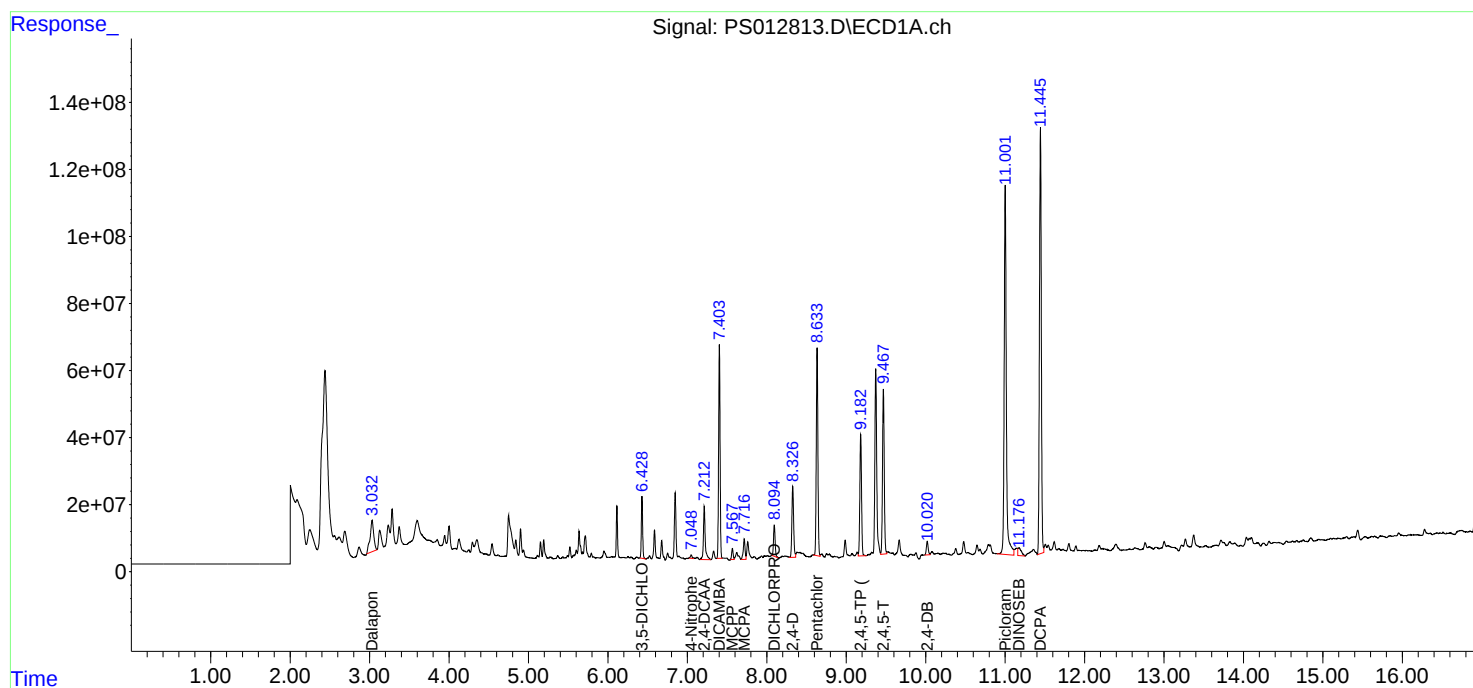
Instrument :
ECD_S
ClientSampleId :
IDW-20201006MS

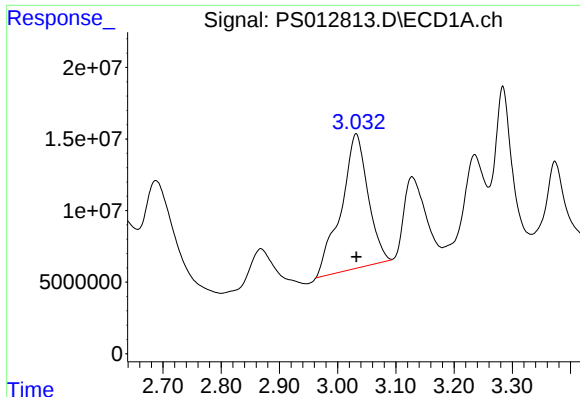
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Integration File signal 1: autoint1.e
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Quant Time: Oct 10 08:57:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
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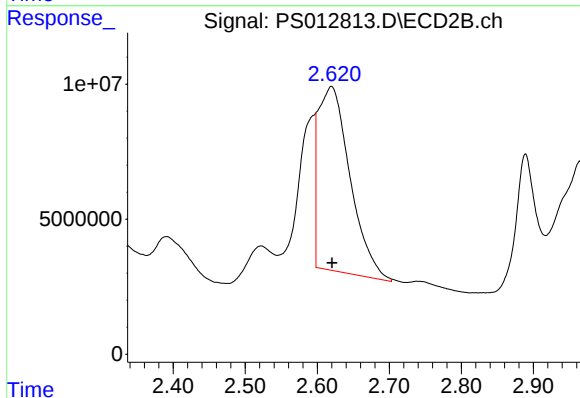
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 300981498
Conc: 264.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MS

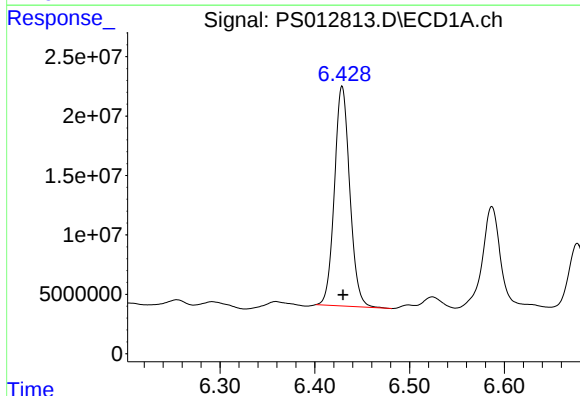
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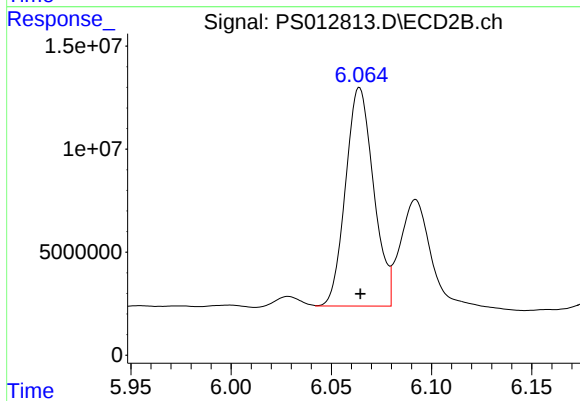
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 205584930
Conc: 343.68 ng/ml m



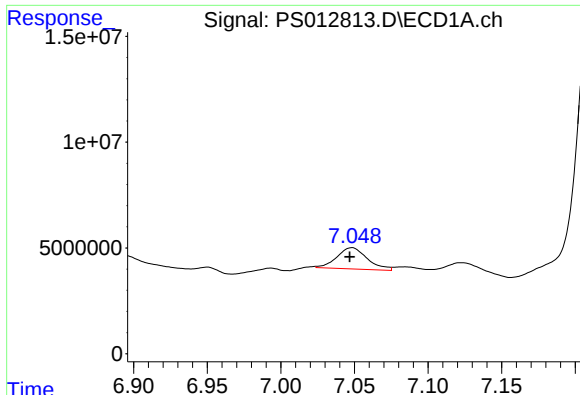
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 208365676
Conc: 154.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 102870974
Conc: 144.29 ng/ml m



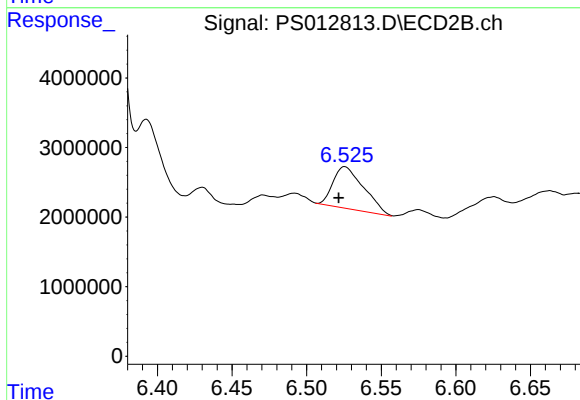
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 14554737
Conc: 29.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MS

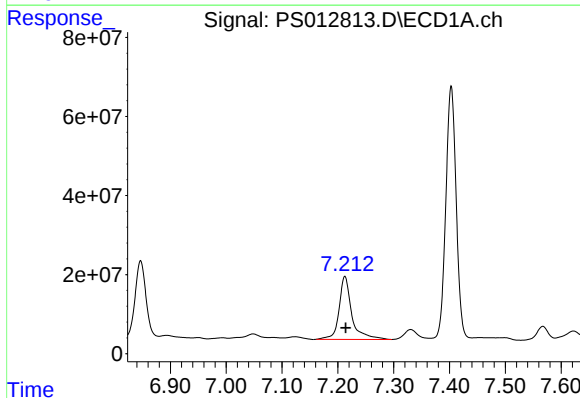
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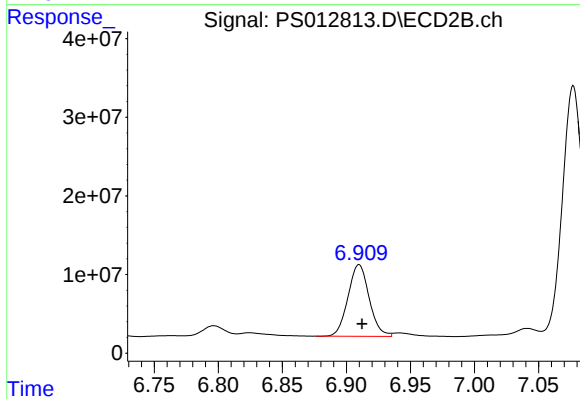
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 8562955
Conc: 30.65 ng/ml m



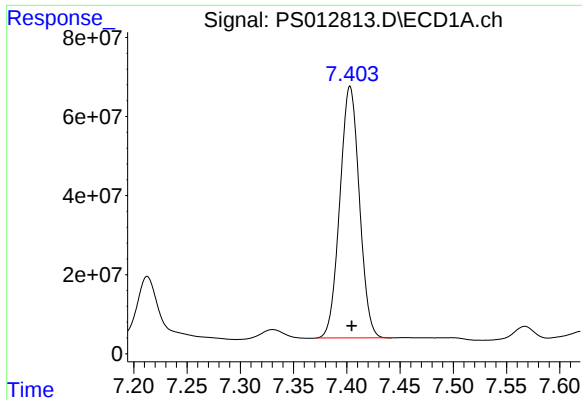
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 251019852
Conc: 256.29 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 104922724
Conc: 228.08 ng/ml



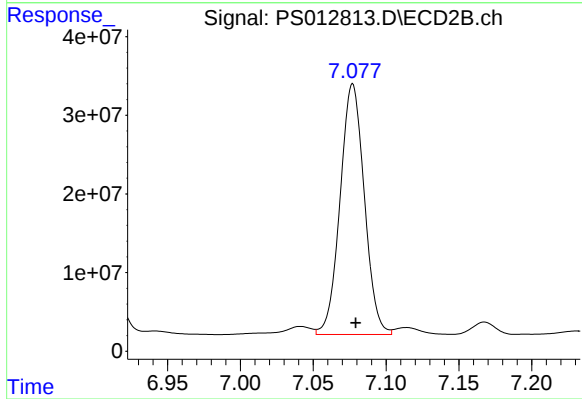
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 812753696
Conc: 210.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MS

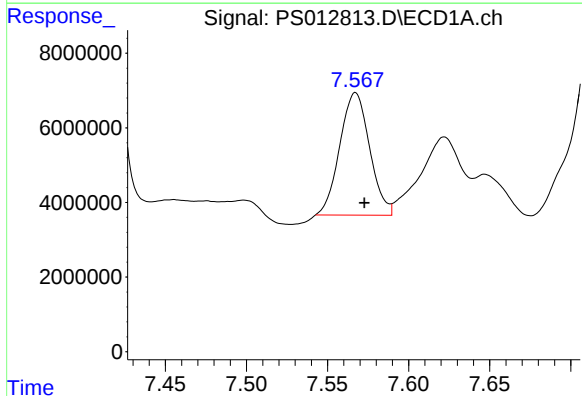
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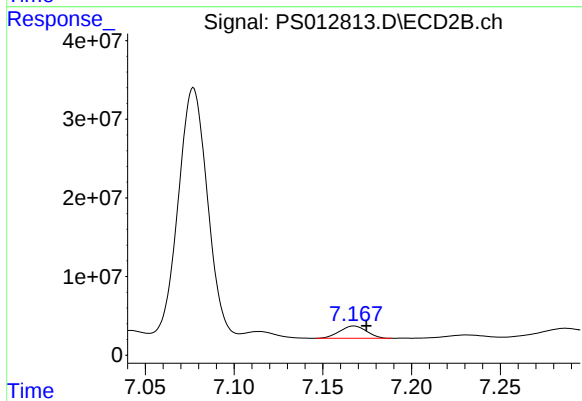
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 368884323
Conc: 193.45 ng/ml



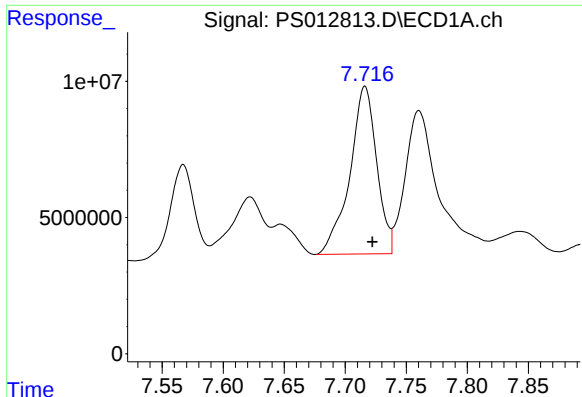
#6 MCP

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 42084572
Conc: 14.42 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 16583126
Conc: 10.96 ug/ml



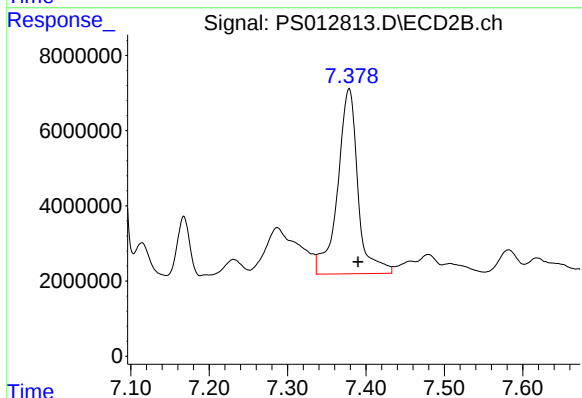
#7 MCPA

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 94270569
Conc: 22.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MS

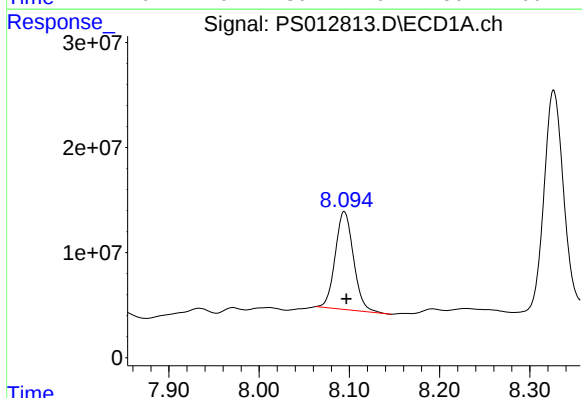
Manual Integrations
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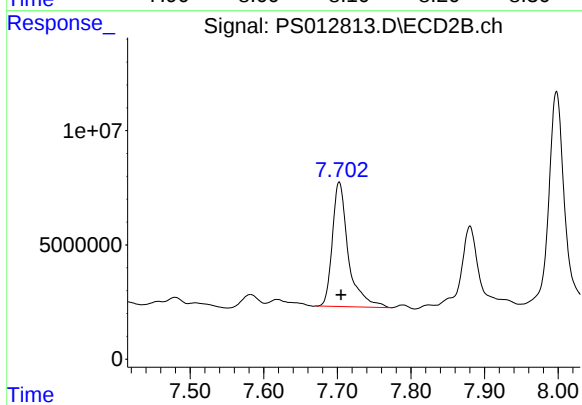
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 88609138
Conc: 36.96 ug/ml



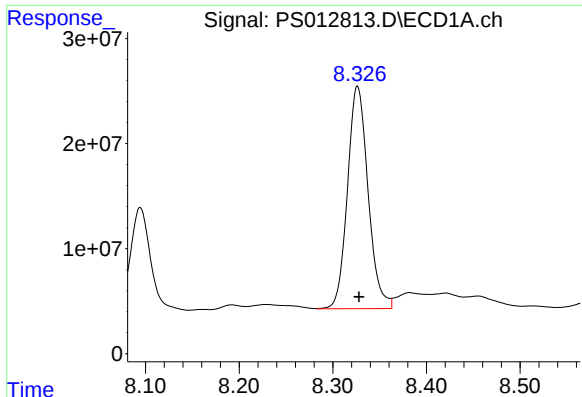
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 131046415
Conc: 135.42 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 82126146
Conc: 159.06 ng/ml



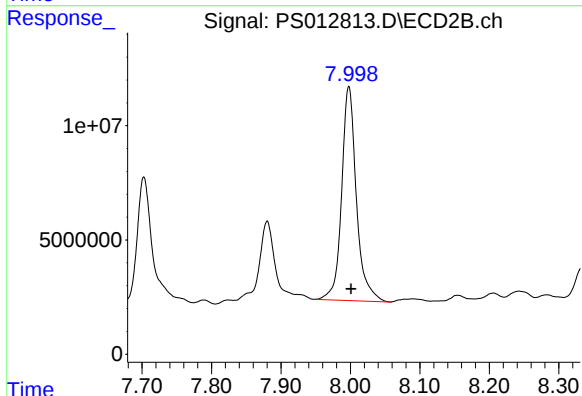
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 323842275
Conc: 285.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MS

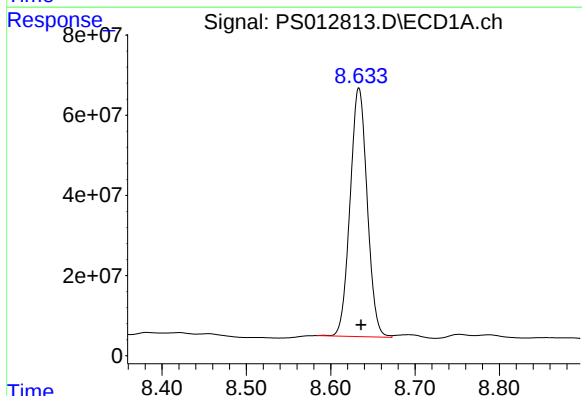
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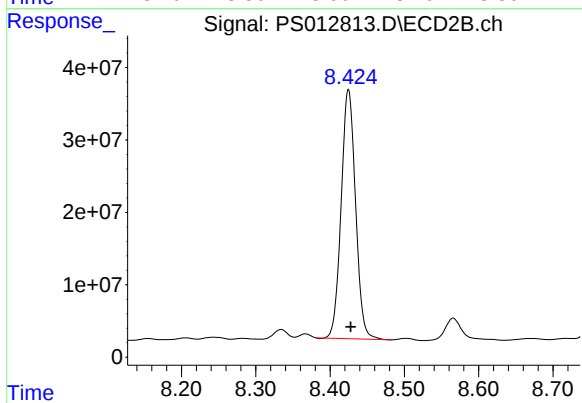
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 138348293
Conc: 220.92 ng/ml m



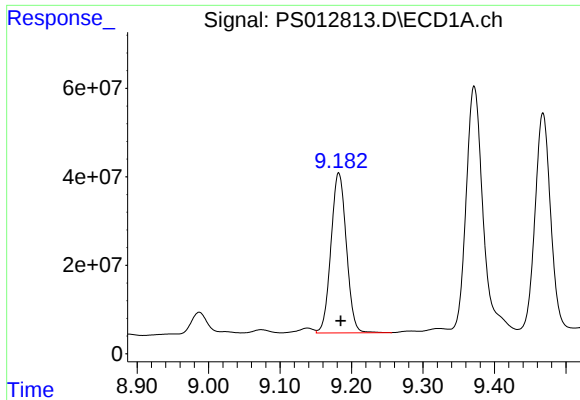
#10 Pentachlorophenol

R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 874497847
Conc: 63.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 462769072
Conc: 75.87 ng/ml



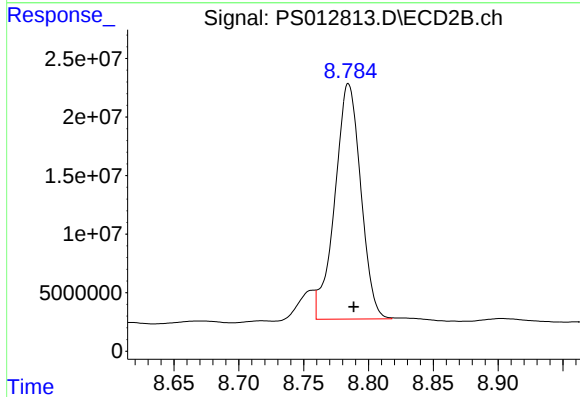
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 540679928
Conc: 97.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MS

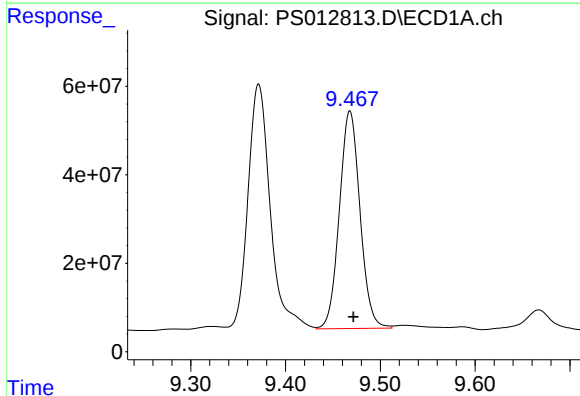
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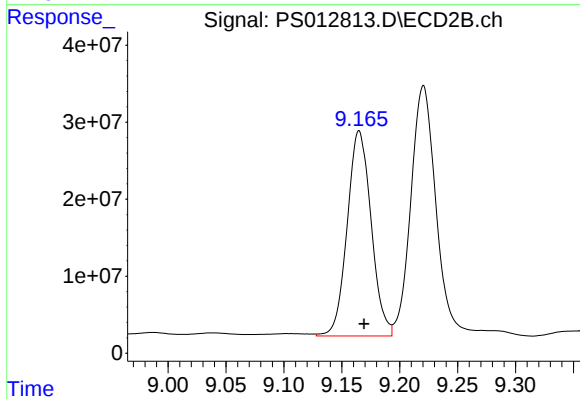
#11 2,4,5-TP (SILVEX)

R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 279119347
Conc: 105.79 ng/ml m



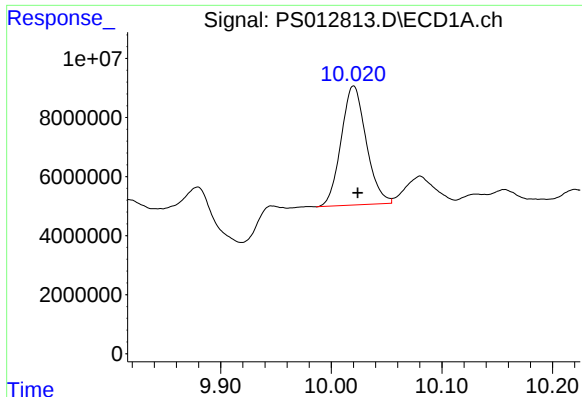
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: -0.004 min
Response: 744648913
Conc: 132.47 ng/ml



#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: -0.004 min
Response: 383901413
Conc: 149.30 ng/ml



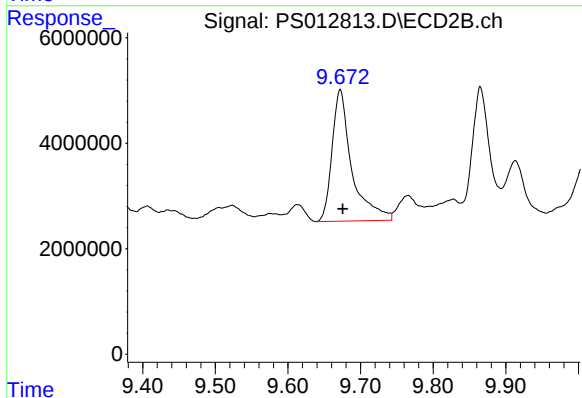
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: -0.004 min
Response: 63549809
Conc: 67.16 ng/ml

Instrument :
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ClientSampleId :
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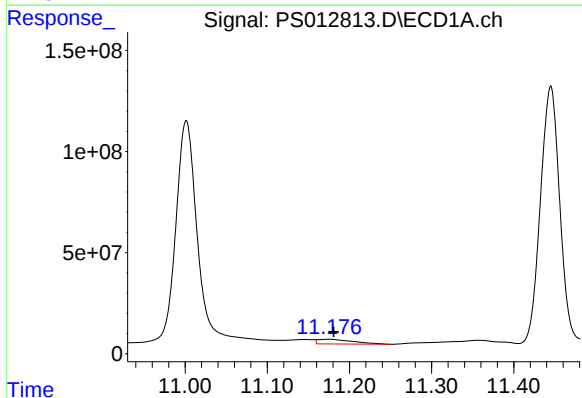
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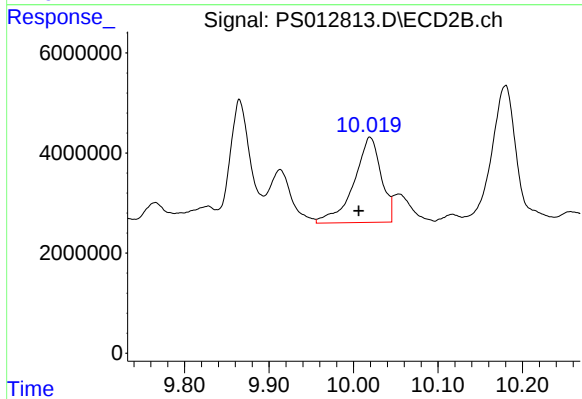
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 47202442
Conc: 126.09 ng/ml



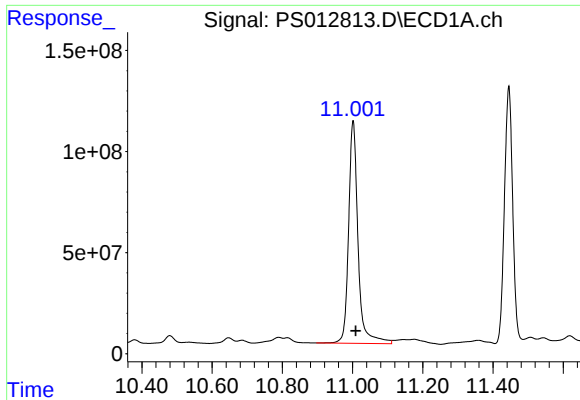
#14 DINOSEB

R.T.: 11.175 min
Delta R.T.: -0.006 min
Response: 68285389
Conc: 15.04 ng/ml



#14 DINOSEB

R.T.: 10.019 min
Delta R.T.: 0.013 min
Response: 38124048
Conc: 19.90 ng/ml



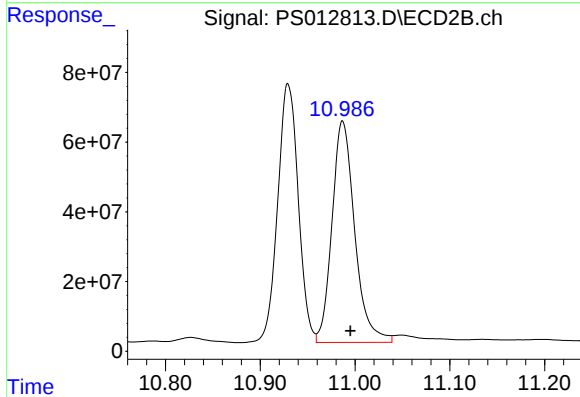
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.007 min
Response: 2061026760
Conc: 286.25 ng/ml

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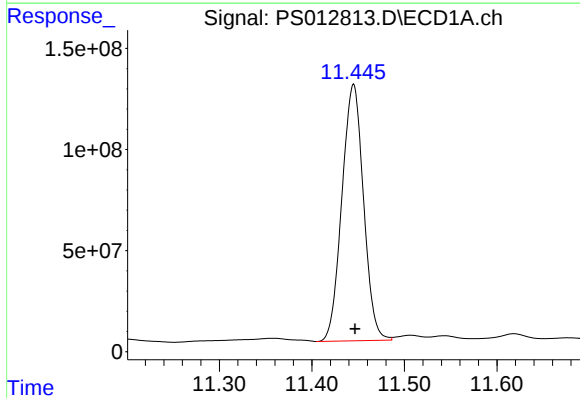
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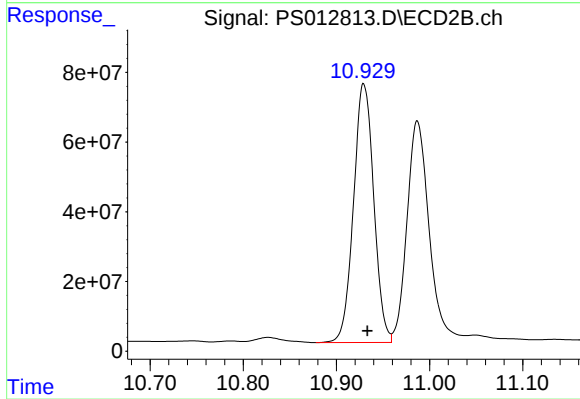
#15 Picloram

R.T.: 10.987 min
Delta R.T.: -0.008 min
Response: 1057634908
Conc: 268.34 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.002 min
Response: 2060792576
Conc: 291.76 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.004 min
Response: 1123264822
Conc: 337.78 ng/ml