

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 22:45
 Operator : DD\AJ
 Sample : M1552-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:31:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.203	6.900	547.6E6	209.5E6	543.762	550.647
Target Compounds							
1) T	Dalapon	3.023	2.618	534.9E6	372.2E6	455.633	706.028 #
2) T	3,5-DICHL...	6.420	6.057	724.5E6	276.7E6	523.911	480.606
3) T	4-Nitroph...	7.089f	6.533	52738759	65261	101.537	<MDL #
5) T	DICAMBA	7.392	7.066	2030.5E6	841.6E6	508.246	520.519
6) T	MCPD	7.558	7.159	166.5E6	68331119	56.426	51.552
7) T	MCPA	7.707	7.373	255.7E6	139.2E6	58.987	70.696
8) T	DICHLORPROP	8.083	7.691	536.3E6	228.0E6	549.242	557.128
9) T	2,4-D	8.314	7.988	669.9E6	284.0E6	619.597	588.403
10) T	Pentachlo...	8.621	8.412	7556.1E6	2871.2E6	514.889	523.147
11) T	2,4,5-TP ...	9.168	8.772	3345.0E6	1502.7E6	585.781	677.013
12) T	2,4,5-T	9.455	9.153	3236.5E6	1219.4E6	539.951	563.217
13) T	2,4-DB	10.007	9.659	409.7E6	154.4E6	387.350	538.998 #
14) T	DINOSEB	11.160	9.988	2006.2E6	673.7E6	433.735	427.992
15) T	Picloram	10.993	10.980	3766.5E6	1561.5E6	471.878	473.018
16) T	DCPA	11.427	10.914	3862.7E6	1579.1E6	451.507	470.436

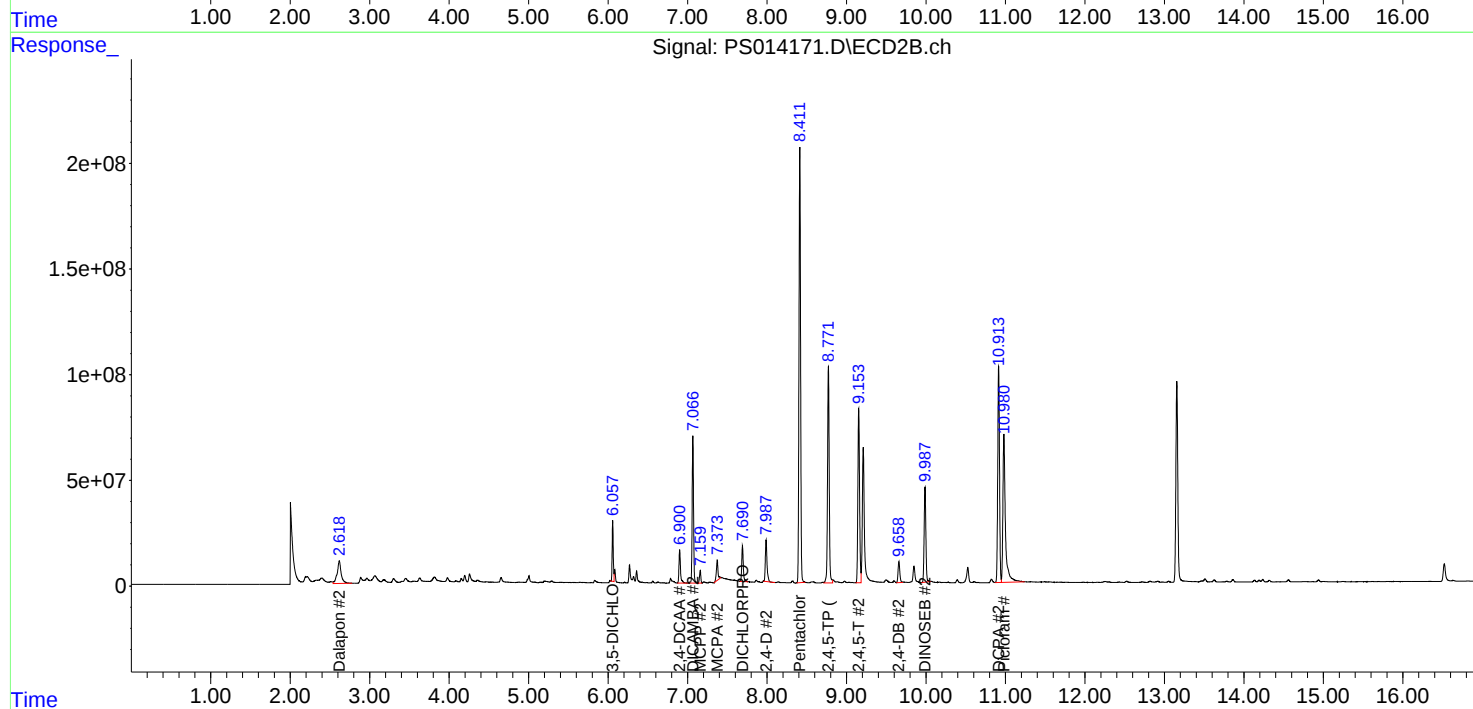
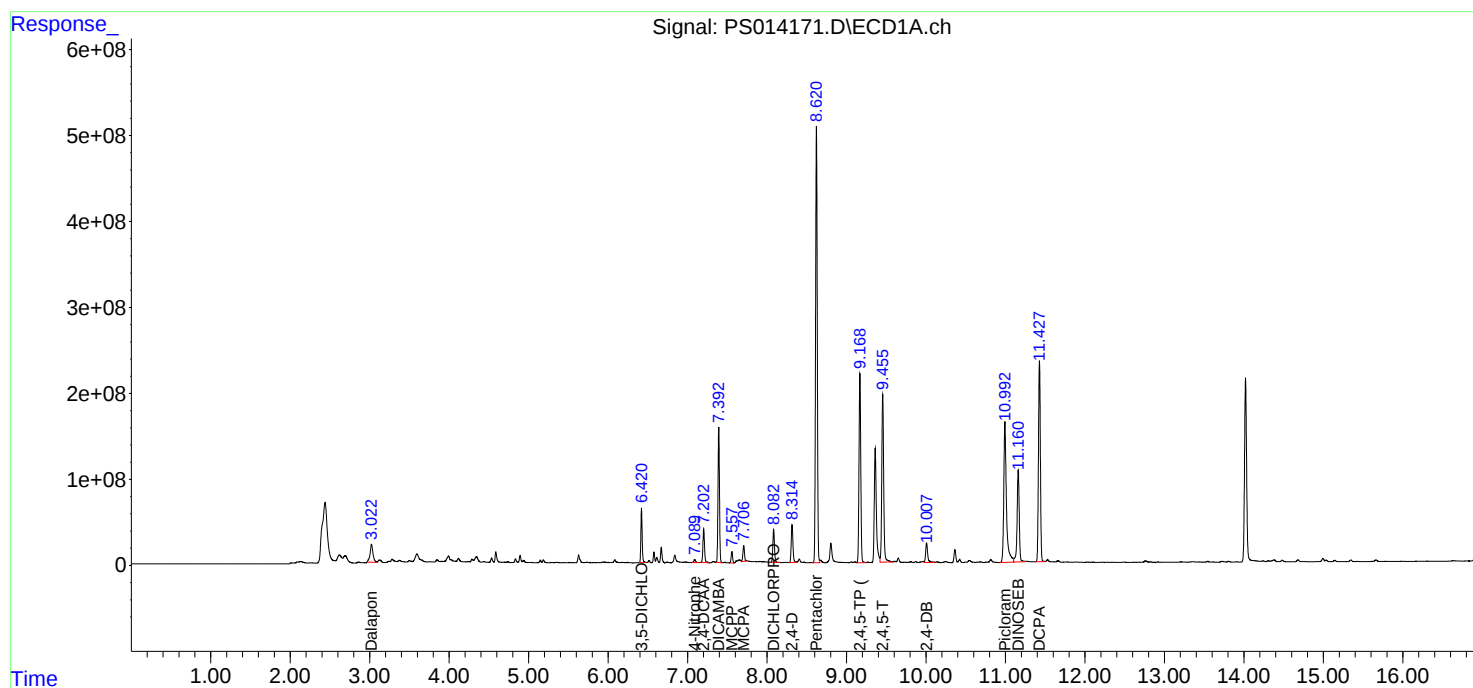
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

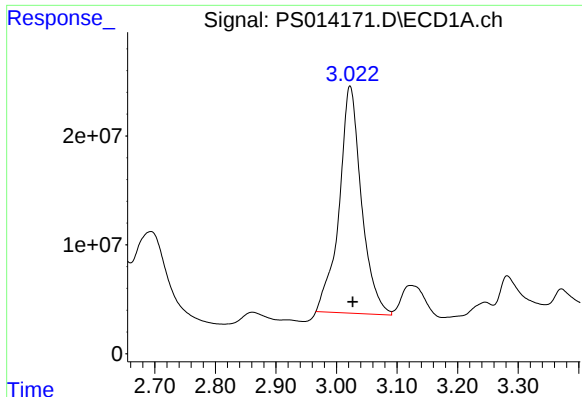
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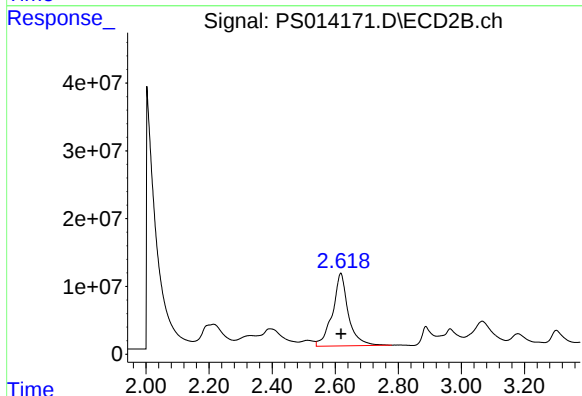




#1 Dalapon

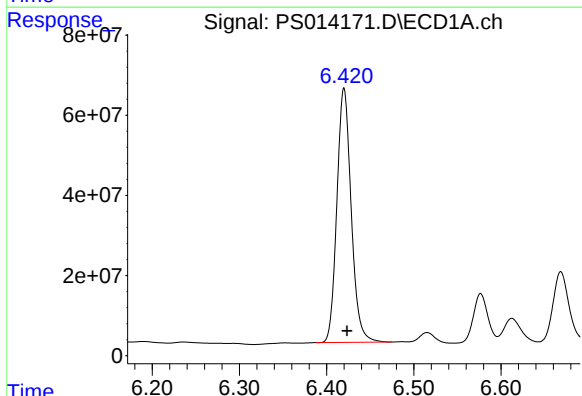
R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 534865996
Conc: 455.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



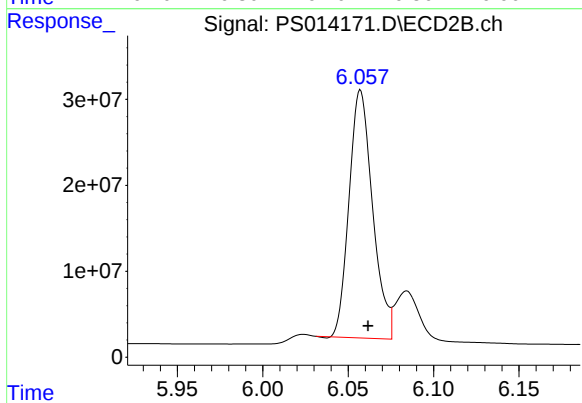
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 372167045
Conc: 706.03 ng/ml



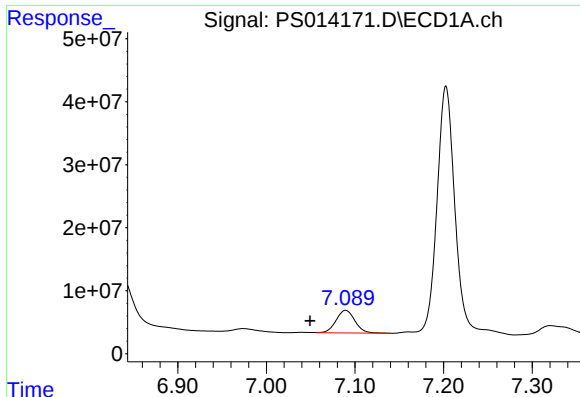
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 724517503
Conc: 523.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

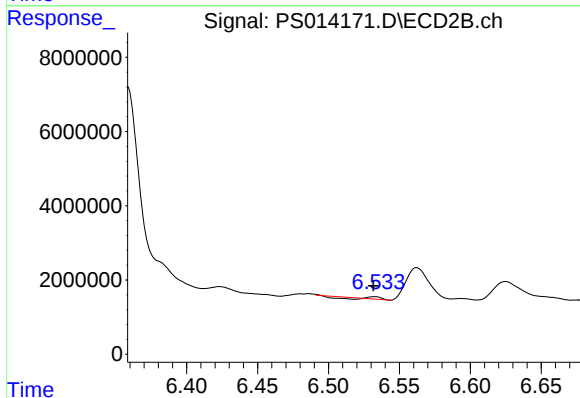
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 276663009
Conc: 480.61 ng/ml



#3 4-Nitrophenol

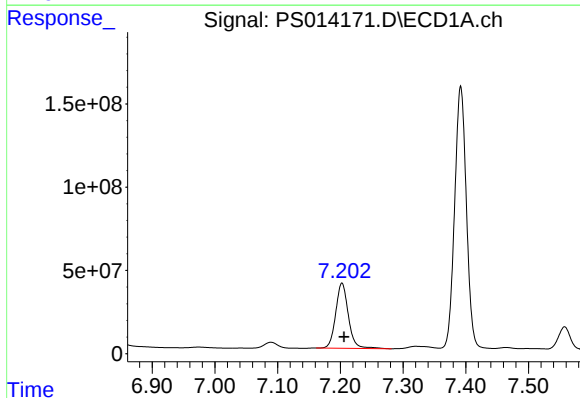
R.T.: 7.089 min
Delta R.T.: 0.040 min
Response: 52738759
Conc: 101.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



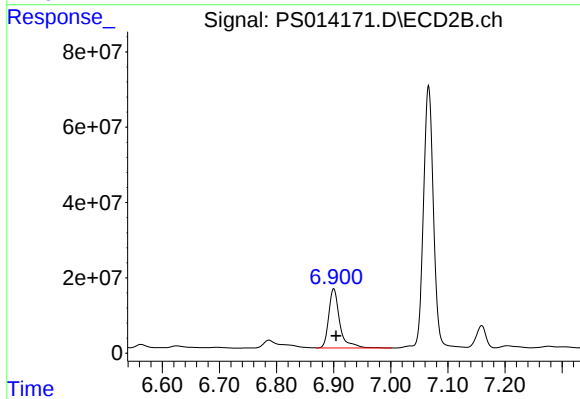
#3 4-Nitrophenol

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 65261
Conc: N.D.



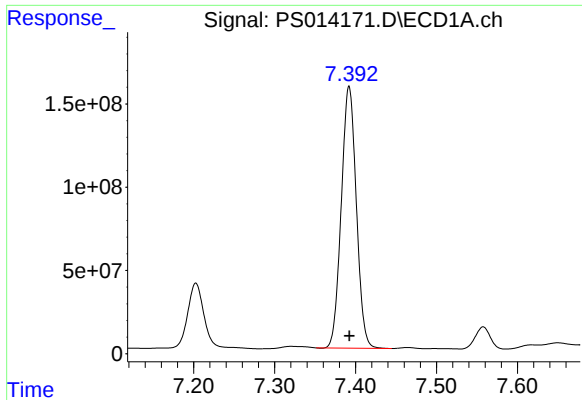
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 547554297
Conc: 543.76 ng/ml



#4 2,4-DCAA

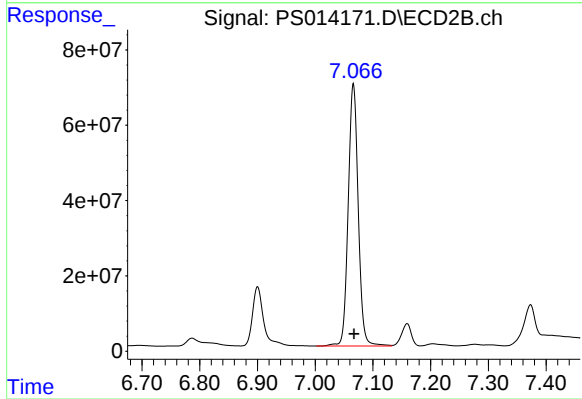
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 209491996
Conc: 550.65 ng/ml



#5 DICAMBA

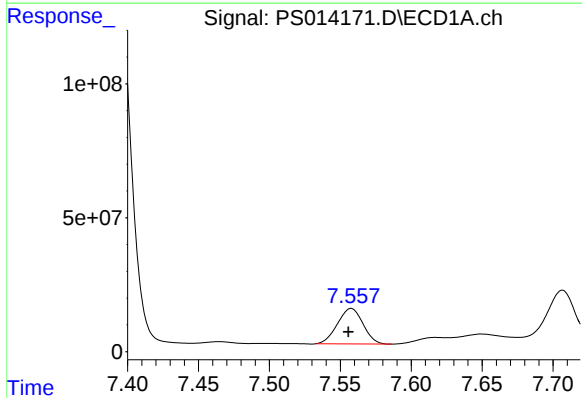
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2030514347
Conc: 508.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



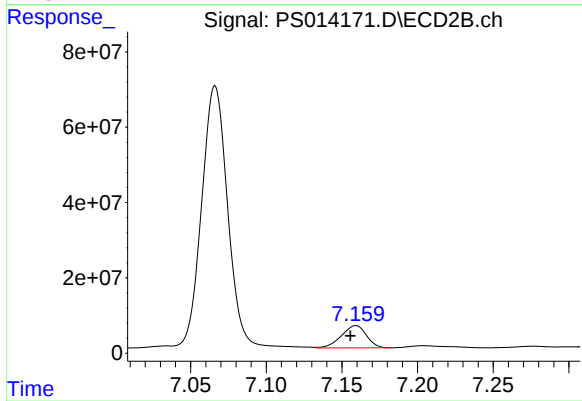
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 841552854
Conc: 520.52 ng/ml



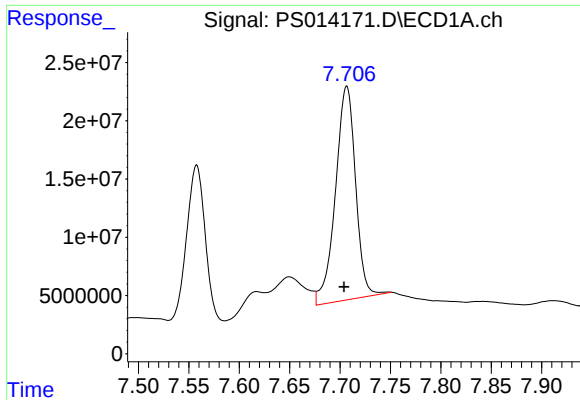
#6 MCP

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 166456610
Conc: 56.43 ug/ml



#6 MCP

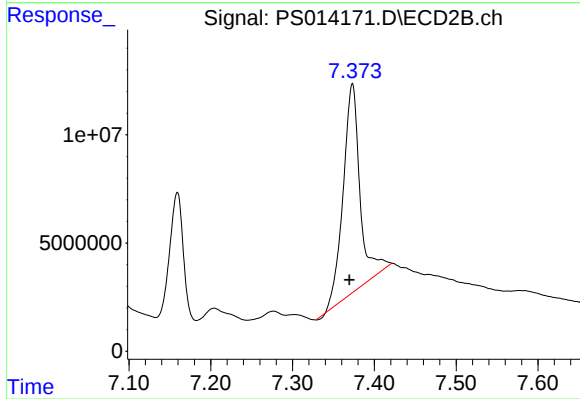
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 68331119
Conc: 51.55 ug/ml



#7 MCPA

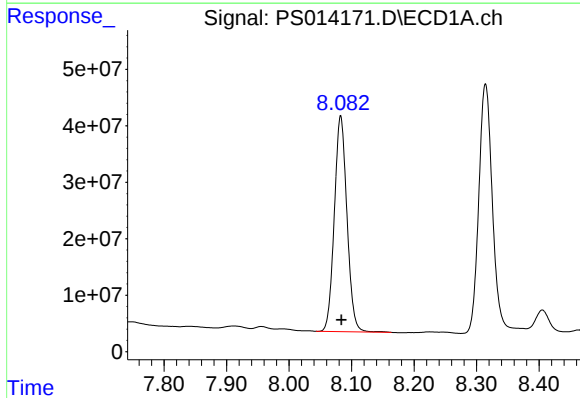
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 255692836
Conc: 58.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



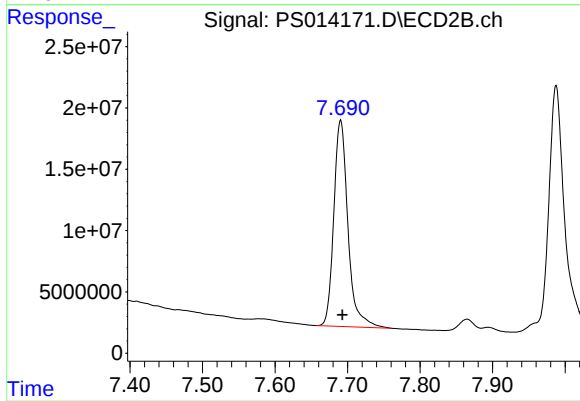
#7 MCPA

R.T.: 7.373 min
Delta R.T.: 0.004 min
Response: 139197824
Conc: 70.70 ug/ml



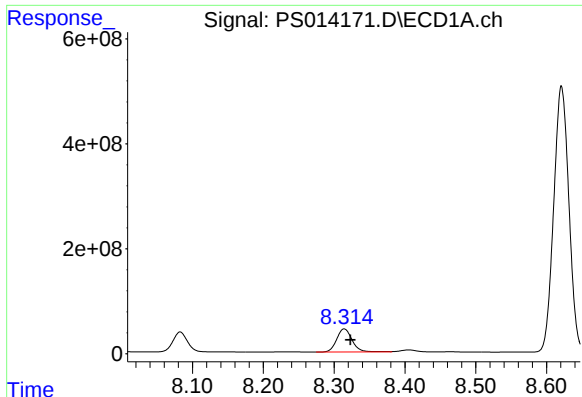
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 536268069
Conc: 549.24 ng/ml



#8 DICHLORPROP

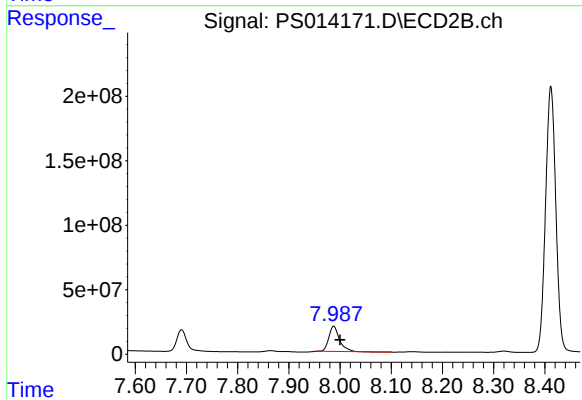
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 227952417
Conc: 557.13 ng/ml



#9 2,4-D

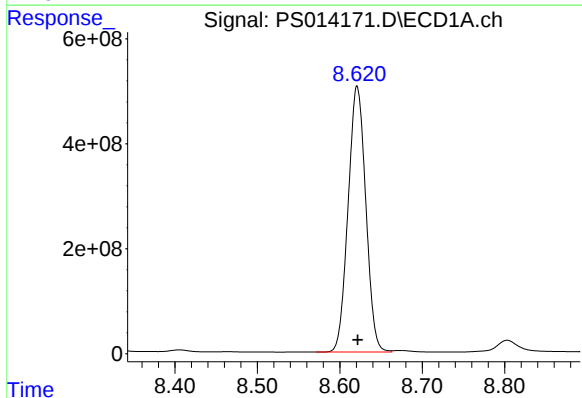
R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 669892640
Conc: 619.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



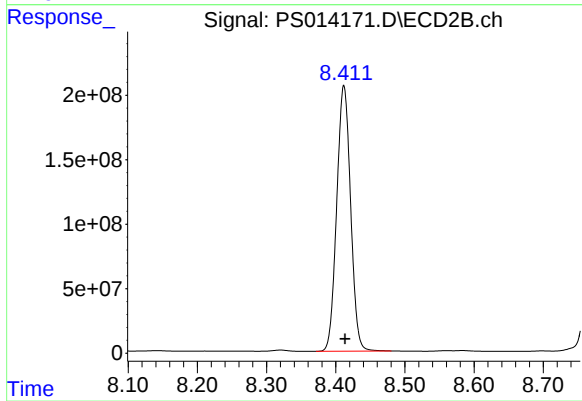
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.012 min
Response: 283998762
Conc: 588.40 ng/ml



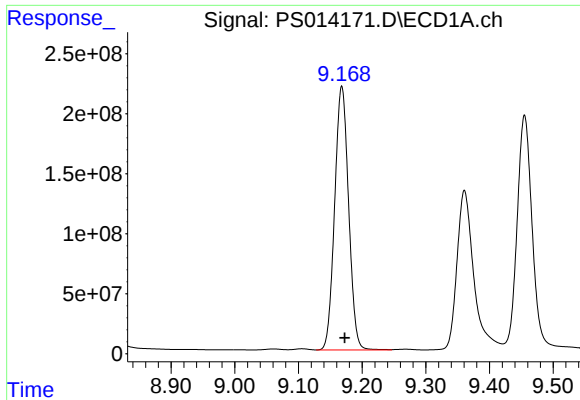
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 7556116135
Conc: 514.89 ng/ml



#10 Pentachlorophenol

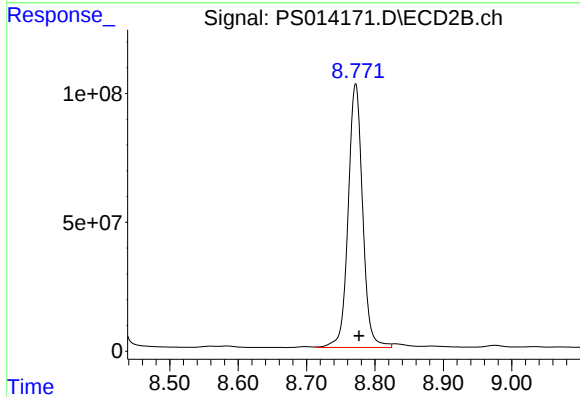
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 2871212162
Conc: 523.15 ng/ml



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

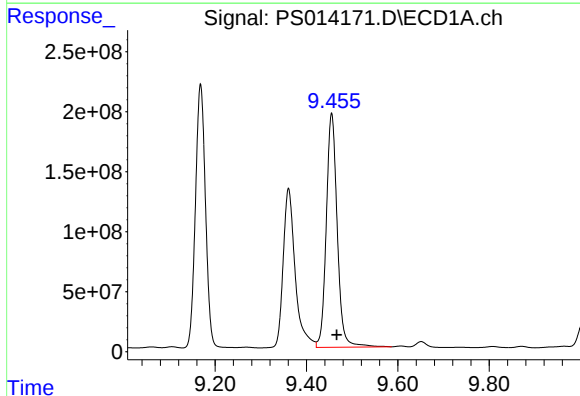
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 3345015565
Conc: 585.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



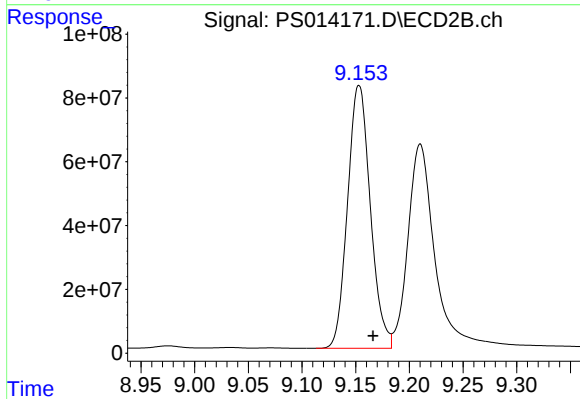
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 1502672153
Conc: 677.01 ng/ml



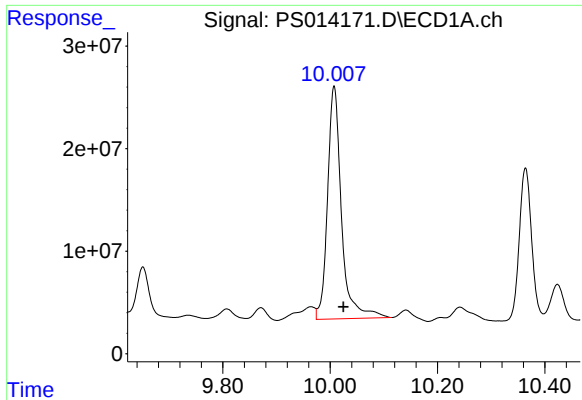
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: -0.011 min
Response: 3236511902
Conc: 539.95 ng/ml



#12 2,4,5-T

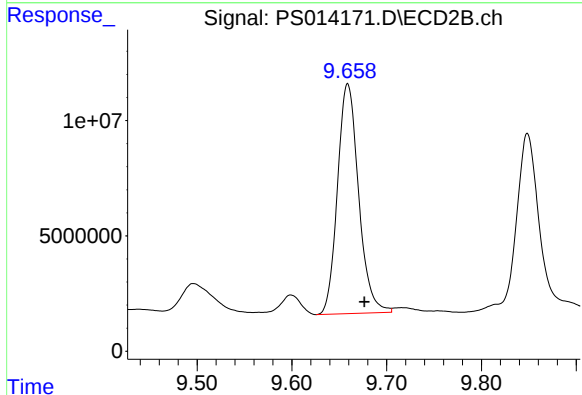
R.T.: 9.153 min
Delta R.T.: -0.013 min
Response: 1219407081
Conc: 563.22 ng/ml



#13 2,4-DB

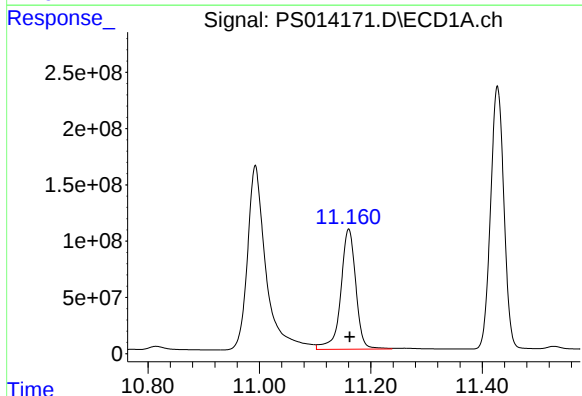
R.T.: 10.007 min
Delta R.T.: -0.017 min
Response: 409682390
Conc: 387.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



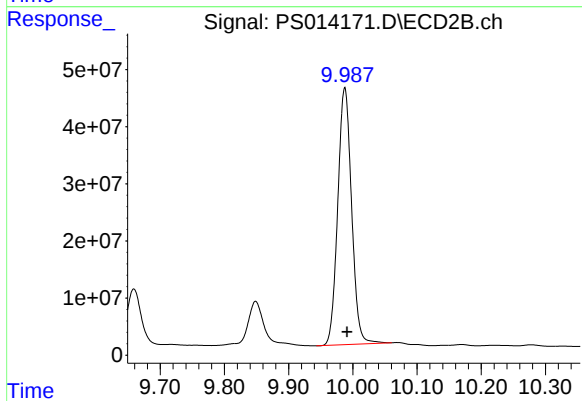
#13 2,4-DB

R.T.: 9.659 min
Delta R.T.: -0.018 min
Response: 154435228
Conc: 539.00 ng/ml



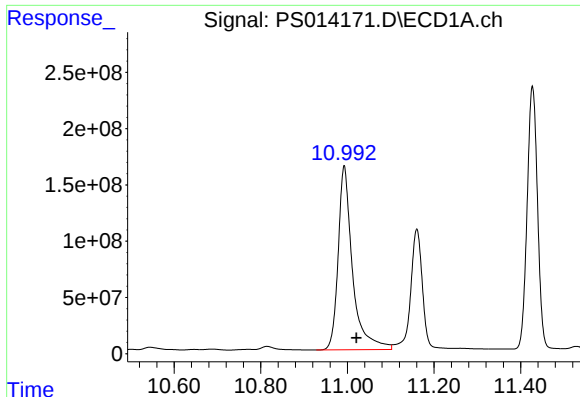
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.002 min
Response: 2006195783
Conc: 433.73 ng/ml



#14 DINOSEB

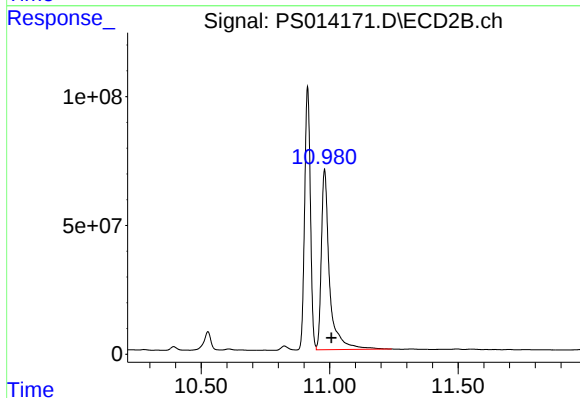
R.T.: 9.988 min
Delta R.T.: -0.003 min
Response: 673682915
Conc: 427.99 ng/ml



#15 Picloram

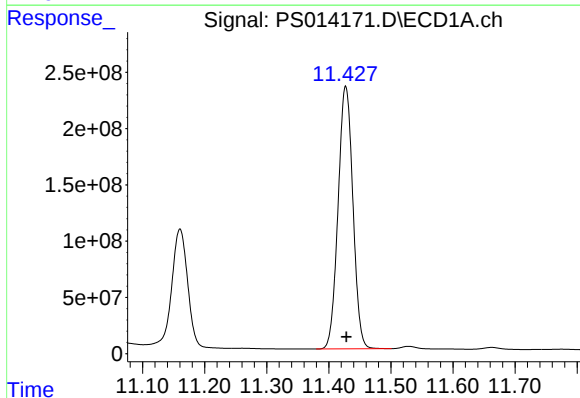
R.T.: 10.993 min
Delta R.T.: -0.028 min
Response: 3766486242
Conc: 471.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



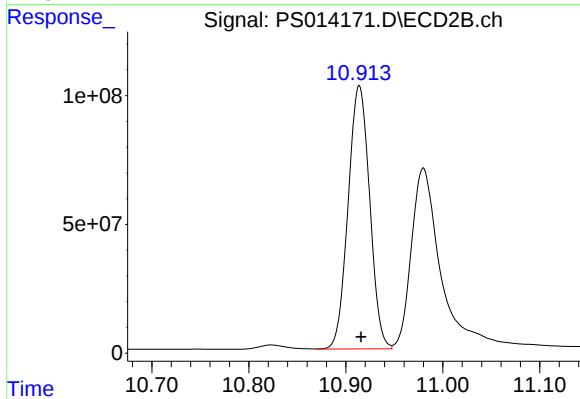
#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.027 min
Response: 1561543168
Conc: 473.02 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 3862731658
Conc: 451.51 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.002 min
Response: 1579113945
Conc: 470.44 ng/ml