

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011323\
 Data File : PS021754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 21:39
 Operator : AR\AJ
 Sample : 01133-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:28:31 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 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	6.374	6.809	934.1E6	660.7E6	335.563	367.718
Target Compounds							
1) T	Dalapon	2.436f	2.552	84799472	172.9E6	29.976	67.150 #
2) T	3,5-DICHL...	5.743	6.051f	1807140	7770793	<MDL	2.820 #
3) T	4-Nitroph...	6.192	6.435	61700042	12806537	42.329	11.682 #
5) T	DICAMBA	6.561f	6.997	-1951498	68248629	N.D.	8.027
7) T	MCPA	6.793	7.274	-4836681	69197582	N.D.	7.630
8) T	DICHLORPROP	7.101	7.616	35767748	84746401	11.090	39.721 #
9) T	2,4-D	7.316	7.886	3826636	49414891	<MDL	19.558 #
10) T	Pentachlo...	7.542	8.316	-7233209	12520670	N.D.	<MDL
11) T	2,4,5-TP ...	8.088	8.712	185.0E6	58580896	10.041	4.927 #
12) T	2,4,5-T	8.348	9.063	86777378	107.0E6	4.502	9.583 #
13) T	2,4-DB	8.858	9.573	365.3E6	238.7E6	115.410	159.340 #
14) T	DINOSEB	9.845f	9.887	5783.5E6	1746.1E6	352.359	210.096 #
15) T	Picloram	9.768	10.884	4338.0E6	1678.6E6	152.920	94.792 #
16) T	DCPA	10.184	10.816	507.3E6	86108401	20.537	6.177 #

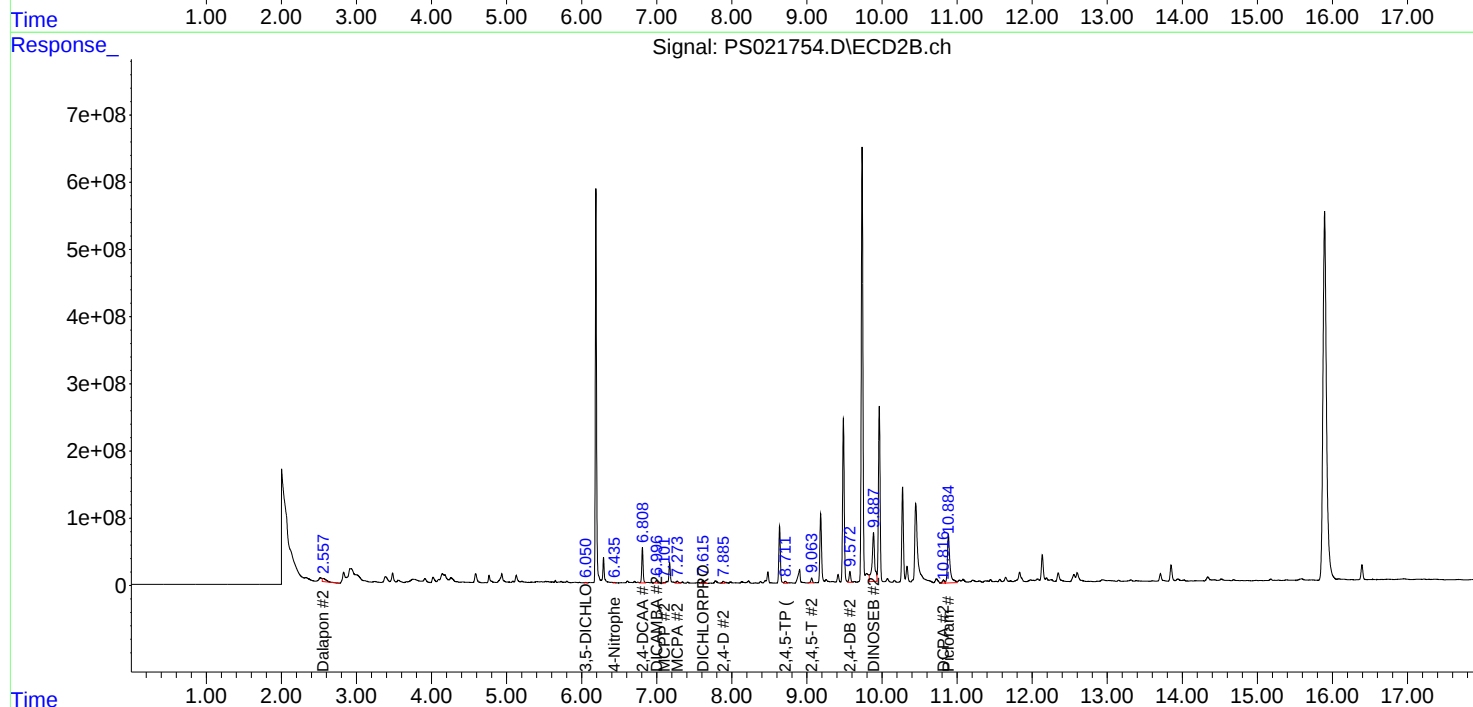
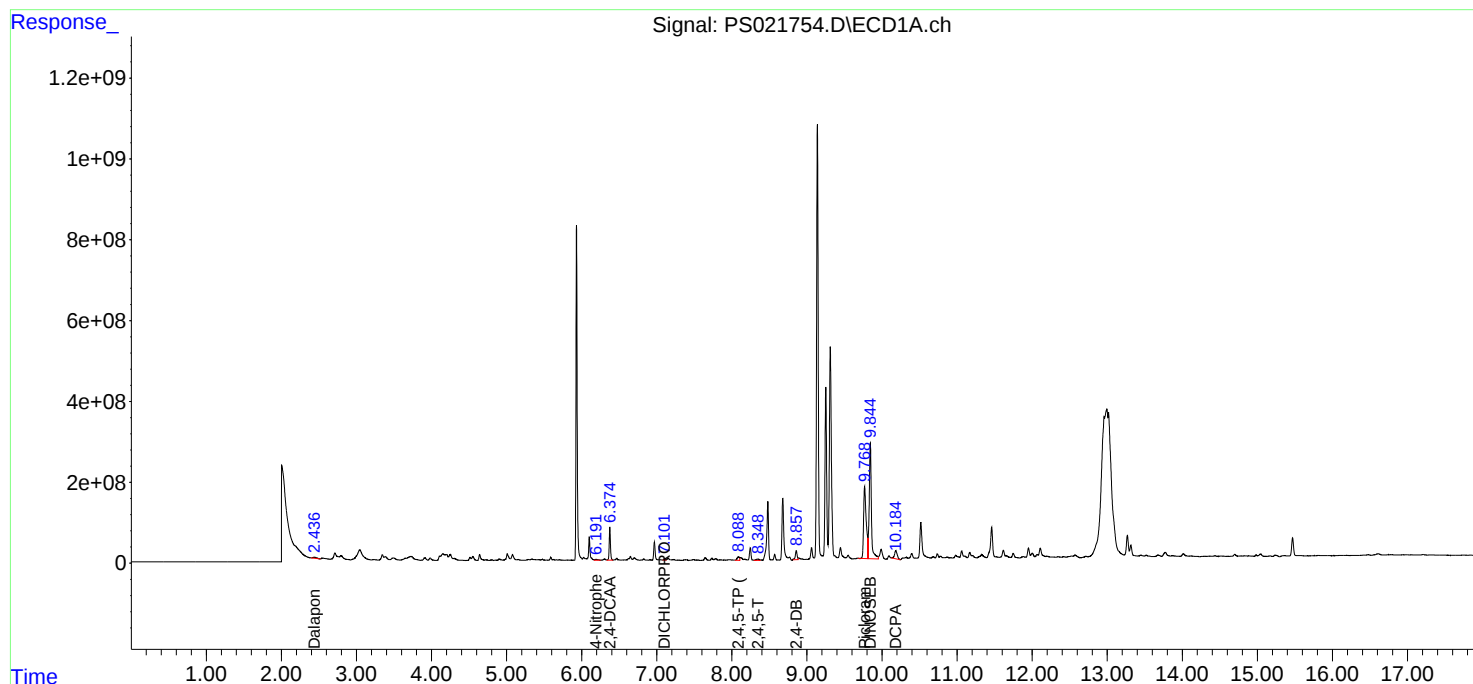
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

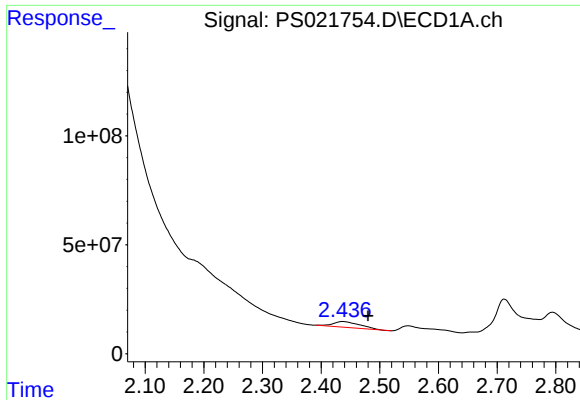
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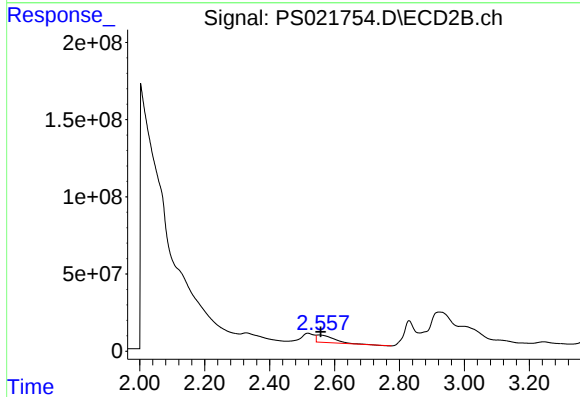




#1 Dalapon

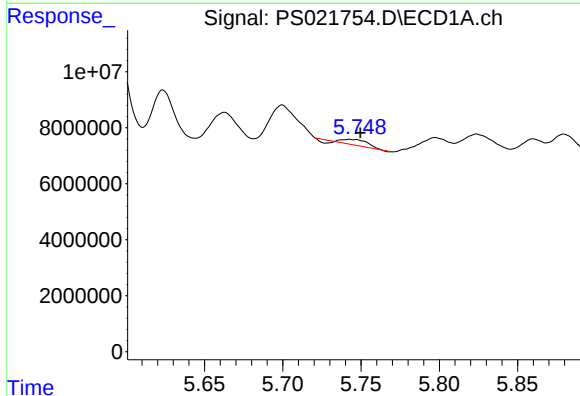
R.T.: 2.436 min
Delta R.T.: -0.044 min
Response: 84799472
Conc: 29.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



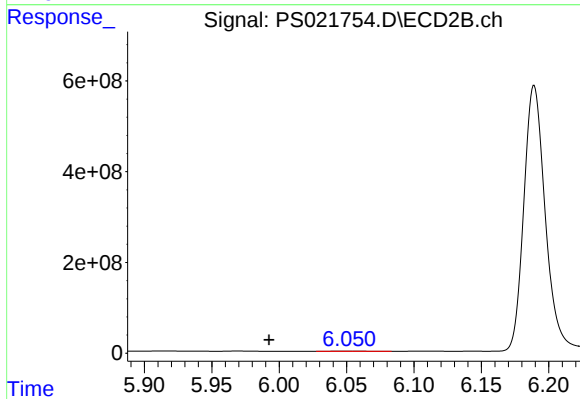
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.005 min
Response: 172863092
Conc: 67.15 ng/ml



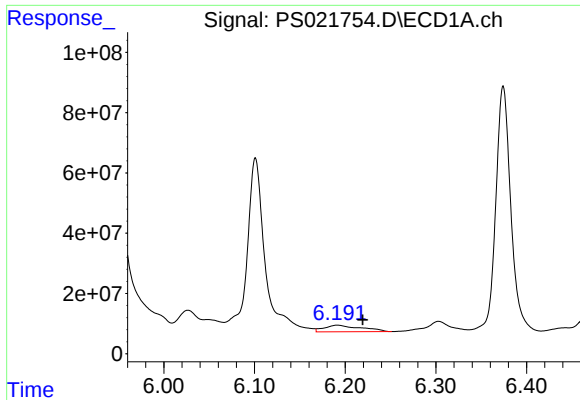
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 1807140
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

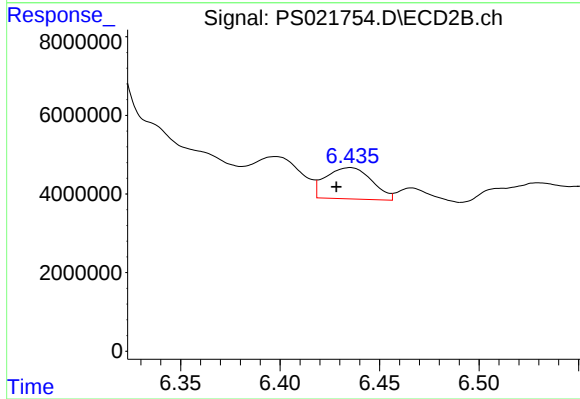
R.T.: 6.051 min
Delta R.T.: 0.058 min
Response: 7770793
Conc: 2.82 ng/ml



#3 4-Nitrophenol

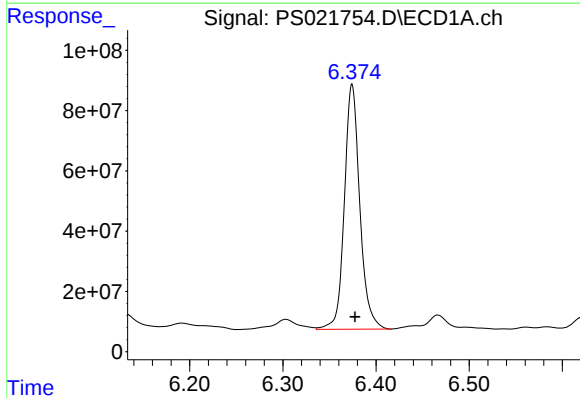
R.T.: 6.192 min
Delta R.T.: -0.028 min
Response: 61700042
Conc: 42.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



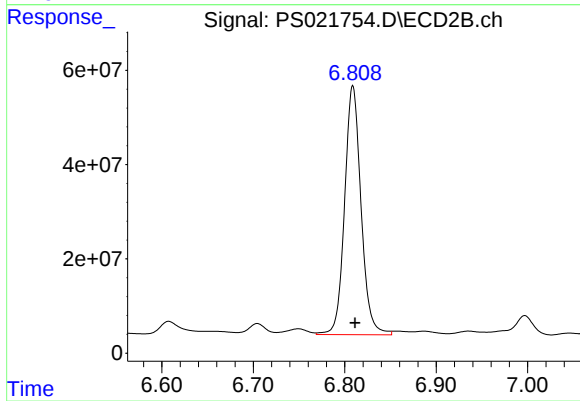
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 12806537
Conc: 11.68 ng/ml



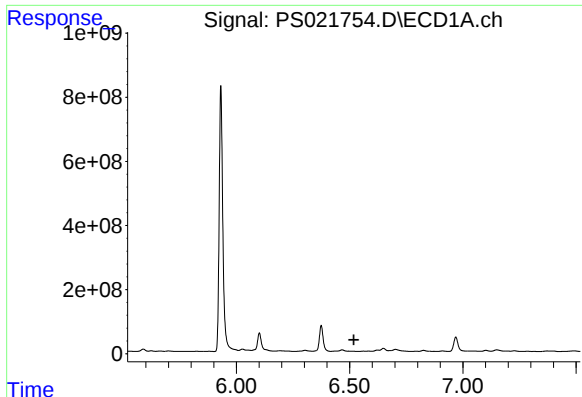
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 934061470
Conc: 335.56 ng/ml



#4 2,4-DCAA

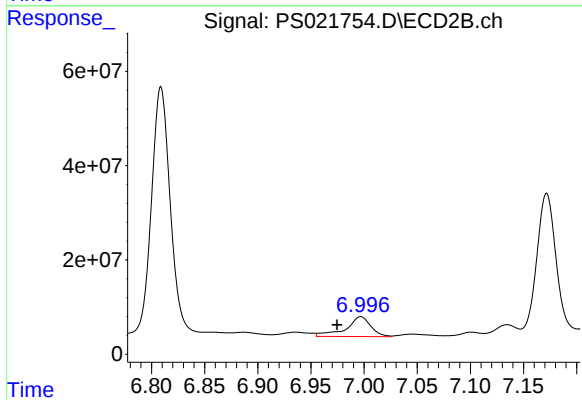
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 660674999
Conc: 367.72 ng/ml



#5 DICAMBA

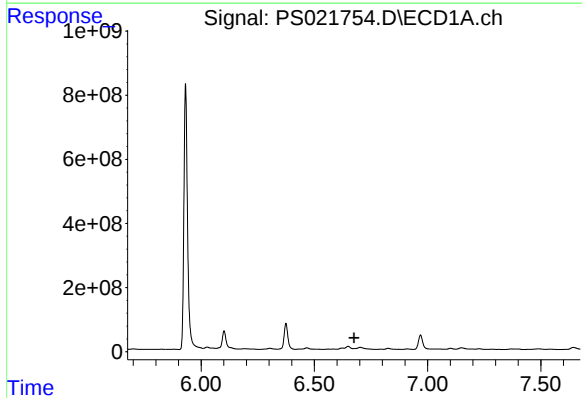
R.T.: 6.561 min
Delta R.T.: 0.043 min
Response: -1951498
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



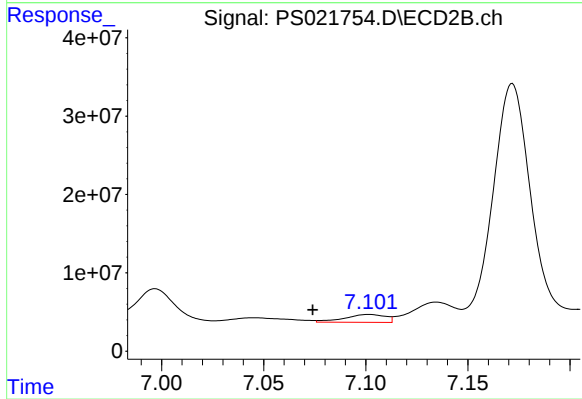
#5 DICAMBA

R.T.: 6.997 min
Delta R.T.: 0.022 min
Response: 68248629
Conc: 8.03 ng/ml



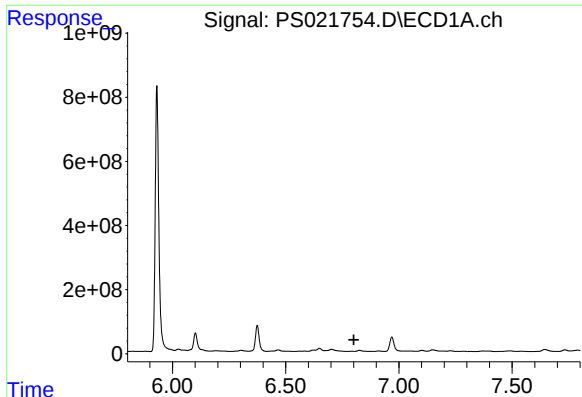
#6 MCP

R.T.: 6.702 min
Delta R.T.: 0.027 min
Response: -80068982
Conc: N.D.



#6 MCP

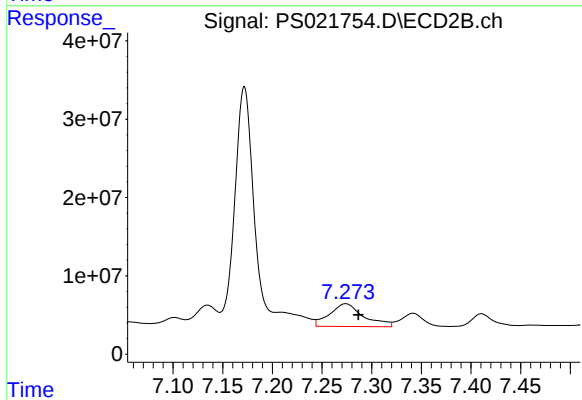
R.T.: 7.101 min
Delta R.T.: 0.027 min
Response: 14103274
Conc: 2.13 ug/ml



#7 MCPA

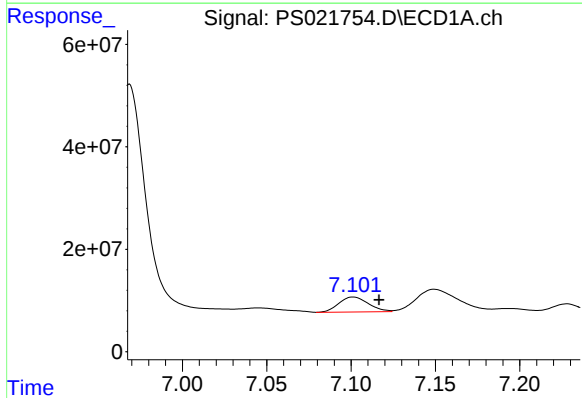
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: -4836681
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



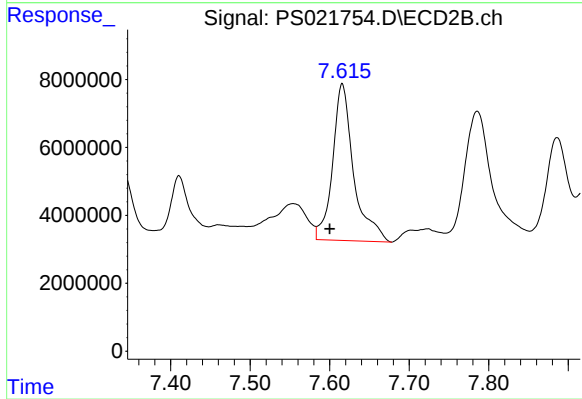
#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 69197582
Conc: 7.63 ug/ml



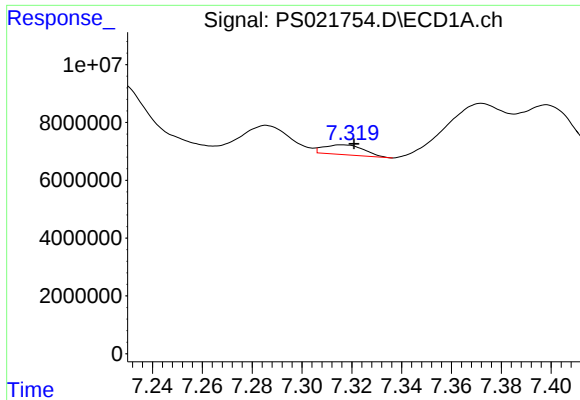
#8 DICHLORPROP

R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 35767748
Conc: 11.09 ng/ml



#8 DICHLORPROP

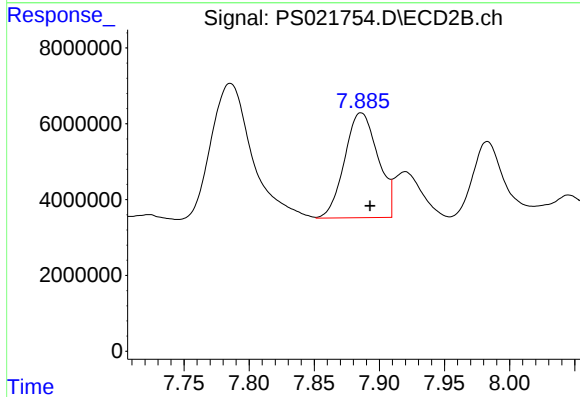
R.T.: 7.616 min
Delta R.T.: 0.015 min
Response: 84746401
Conc: 39.72 ng/ml



#9 2,4-D

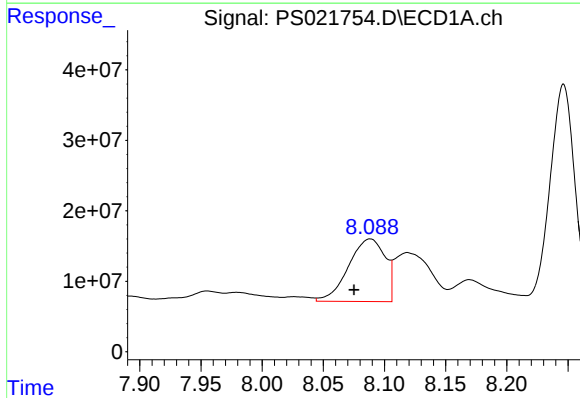
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 3826636
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



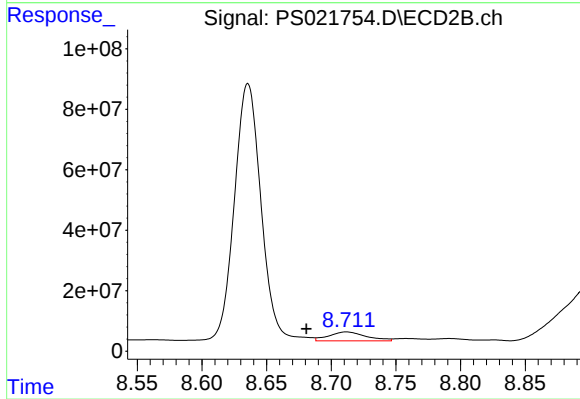
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 49414891
Conc: 19.56 ng/ml



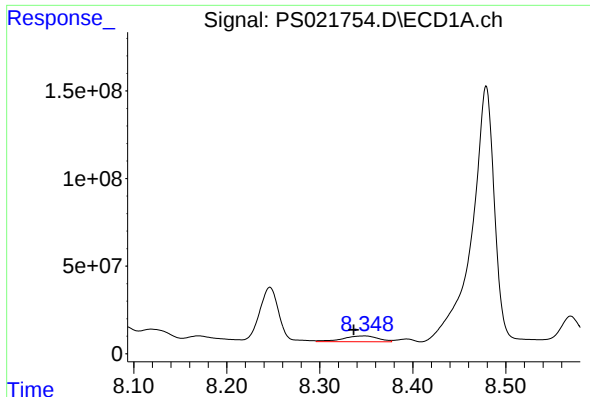
#11 2,4,5-TP (SILVEX)

R.T.: 8.088 min
Delta R.T.: 0.013 min
Response: 185008657
Conc: 10.04 ng/ml



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

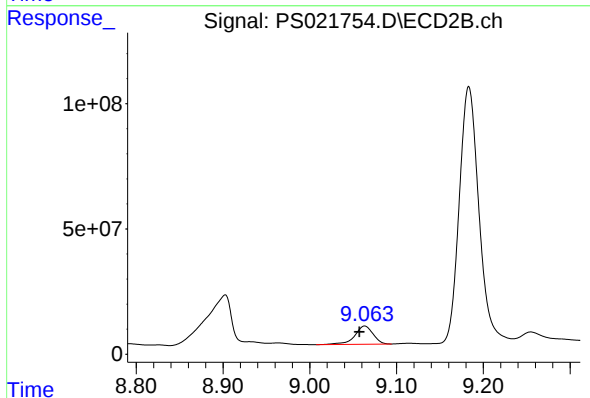
R.T.: 8.712 min
Delta R.T.: 0.031 min
Response: 58580896
Conc: 4.93 ng/ml



#12 2,4,5-T

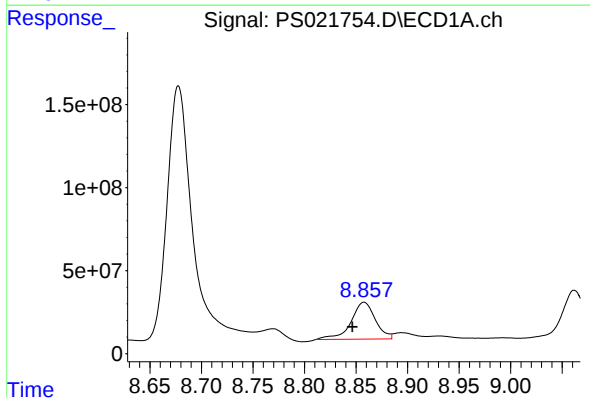
R.T.: 8.348 min
Delta R.T.: 0.011 min
Response: 86777378
Conc: 4.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



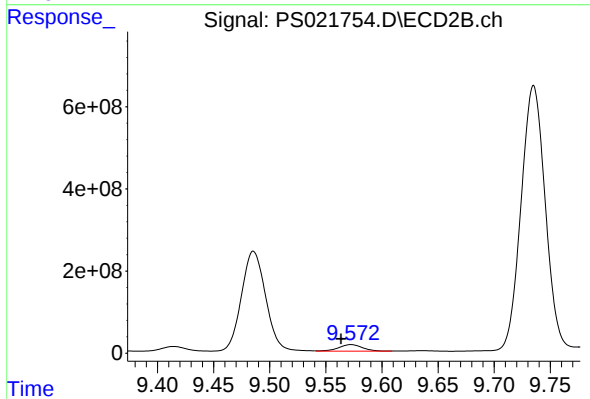
#12 2,4,5-T

R.T.: 9.063 min
Delta R.T.: 0.006 min
Response: 107045662
Conc: 9.58 ng/ml



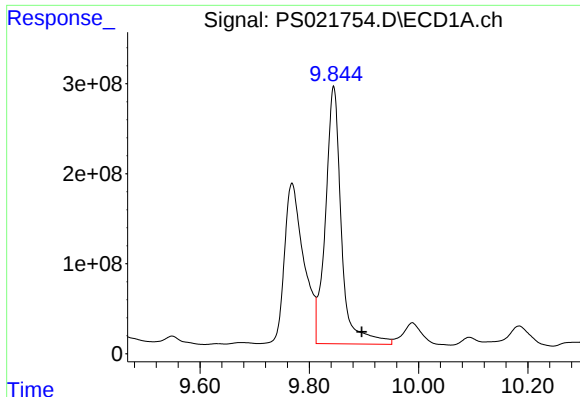
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.011 min
Response: 365323072
Conc: 115.41 ng/ml



#13 2,4-DB

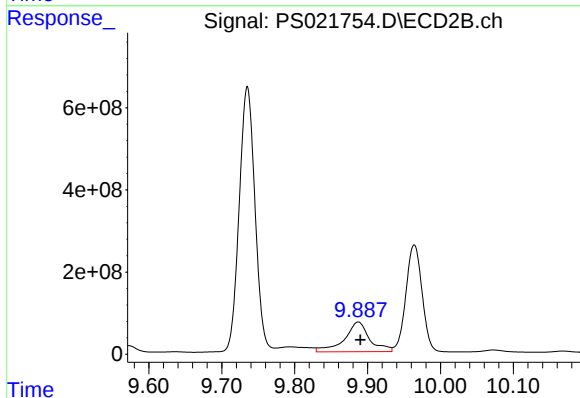
R.T.: 9.573 min
Delta R.T.: 0.009 min
Response: 238733009
Conc: 159.34 ng/ml



#14 DINOSEB

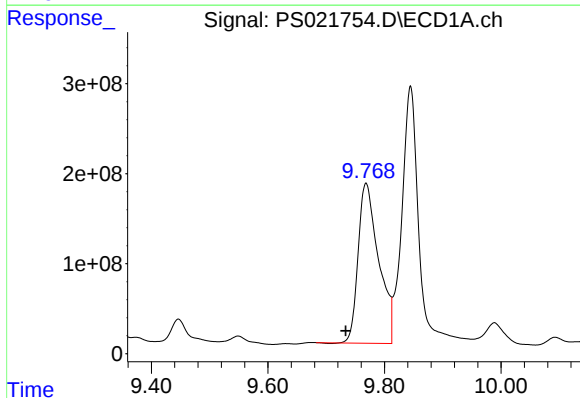
R.T.: 9.845 min
Delta R.T.: -0.051 min
Response: 5783493715
Conc: 352.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



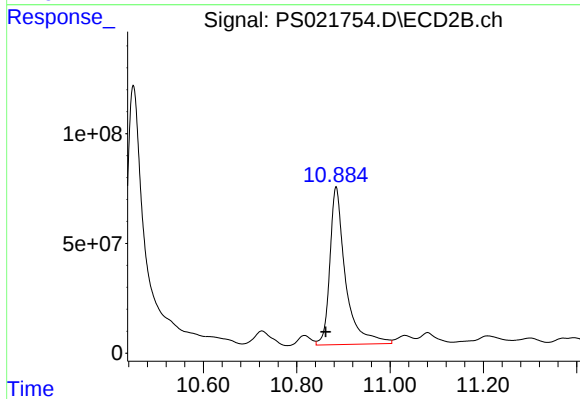
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 1746073662
Conc: 210.10 ng/ml



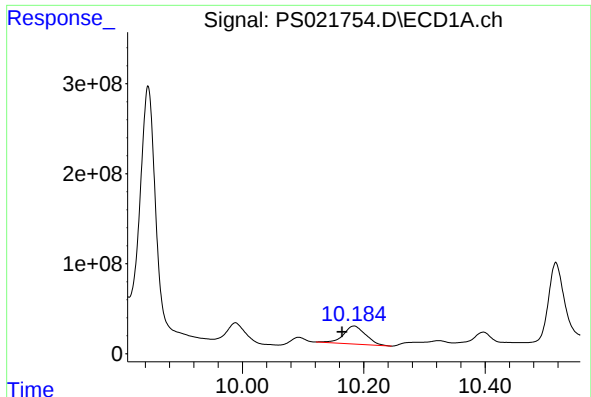
#15 Picloram

R.T.: 9.768 min
Delta R.T.: 0.035 min
Response: 4337951846
Conc: 152.92 ng/ml



#15 Picloram

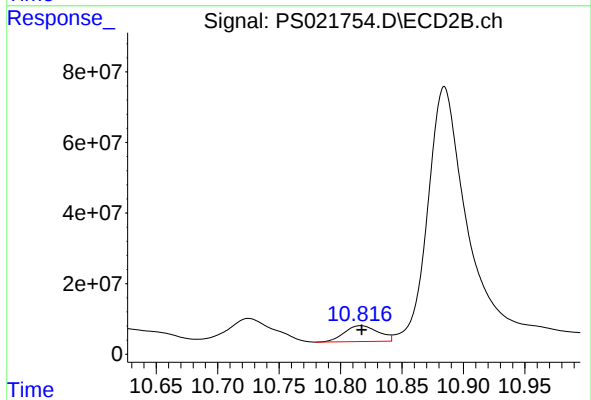
R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 1678628491
Conc: 94.79 ng/ml



#16 DCPA

R.T.: 10.184 min
Delta R.T.: 0.019 min
Response: 507330244
Conc: 20.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 86108401
Conc: 6.18 ng/ml