

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090722\
 Data File : PS020471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 14:07
 Operator : AJ\MA
 Sample : N4490-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 07:50:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:06:55 2022
 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	7.177	6.752	495.8E6	225.6E6	140.668	212.048 #
Target Compounds							
1) T	Dalapon	2.959	2.490	213.0E6	183.6E6	9.357	128.504 #
2) T	3,5-DICHL...	6.431	5.963	10472259	52094335	2.196	30.931 #
3) T	4-Nitroph...	7.006	6.353	-1033482	22048622	N.D.	35.039
5) T	DICAMBA	7.353	6.972f	22500614	9467033	1.599	1.978
6) T	MCPD	7.525	6.972f	5516521	9467033	<MDL	2.575 #
7) T	MCPA	7.659	7.213	1142.9E6	3281008	74.190	<MDL #
8) T	DICHLORPROP	8.040	7.556	57336302	36843643	17.348	29.482 #
9) T	2,4-D	8.291	7.810	18400316	14943649	3.922	9.841 #
10) T	Pentachlo...	8.609	8.248	28317823	3560128	<MDL	<MDL #
11) T	2,4,5-TP ...	9.207f	8.644	121.9E6	17463293	5.747	2.412 #
12) T	2,4,5-T	9.438	8.998	4691511	26421709	<MDL	3.902 #
13) T	2,4-DB	9.946	9.504	148.3E6	123.4E6	34.066	136.277 #
14) T	DINOSEB	11.097	9.855	3811.7E6	703.6E6	165.485	133.980
15) T	Picloram	10.962	10.800	1058.0E6	419.3E6	25.549	40.823 #
16) T	DCPA	11.325f	10.740	938.7E6	80678525	29.216	9.058 #

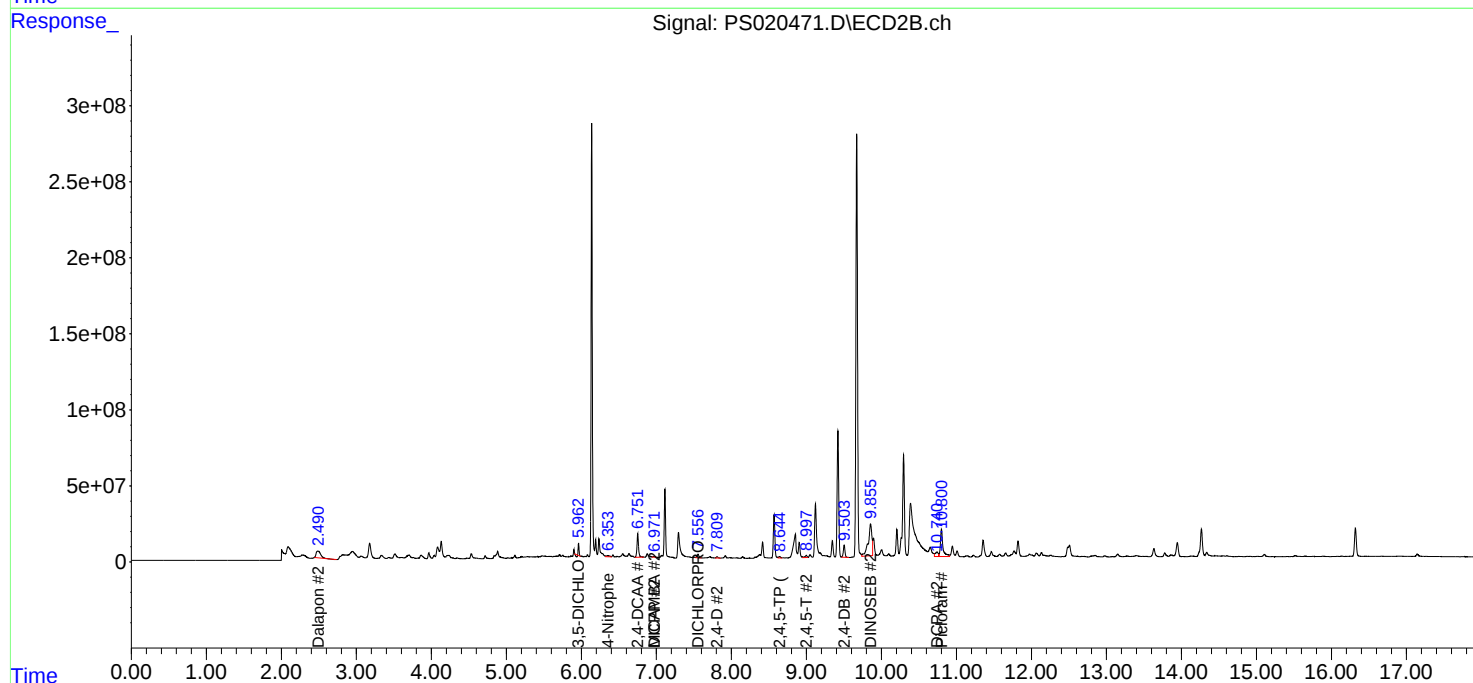
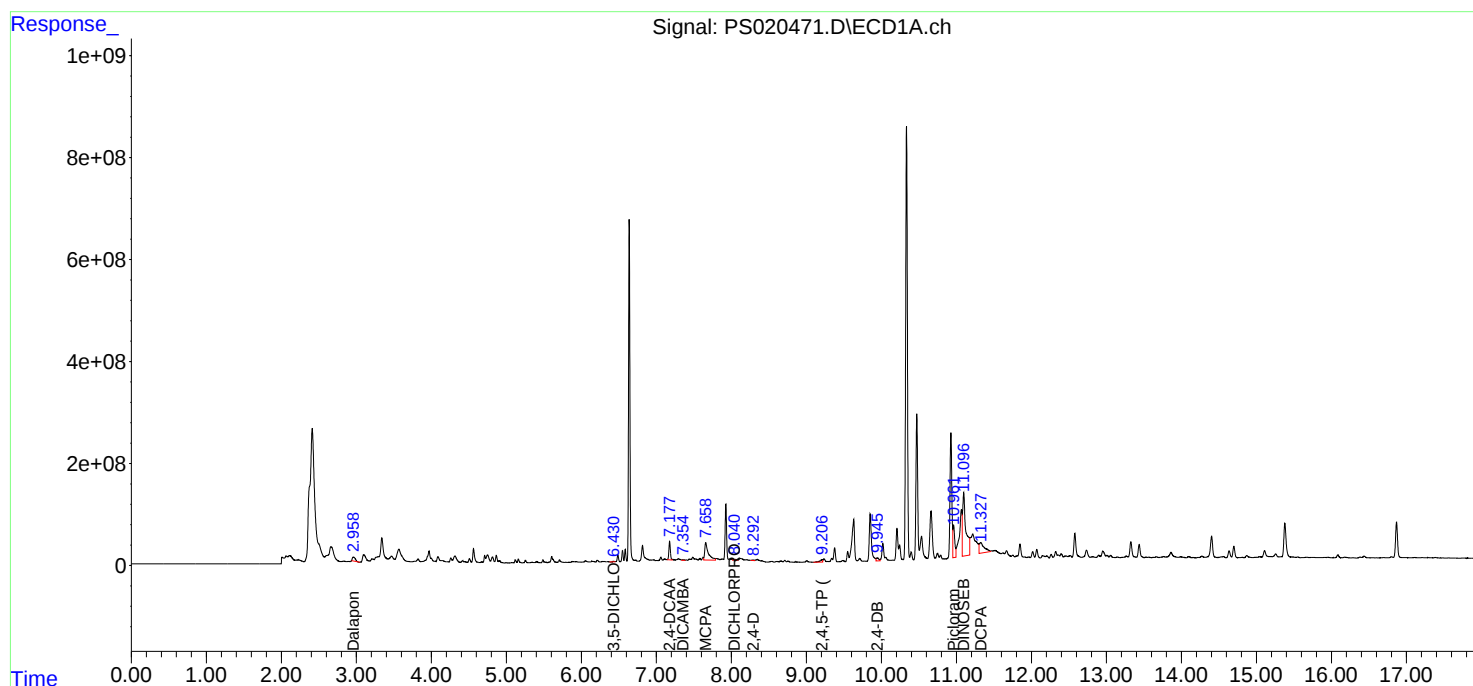
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

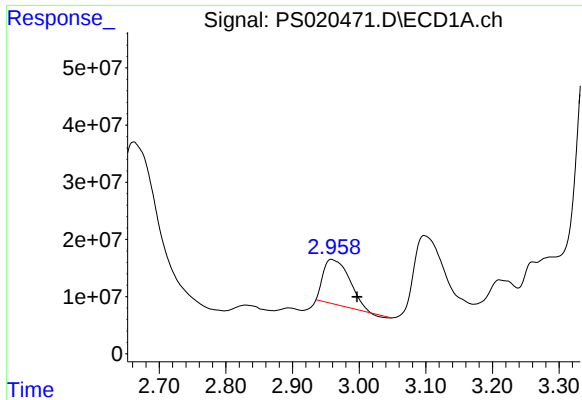
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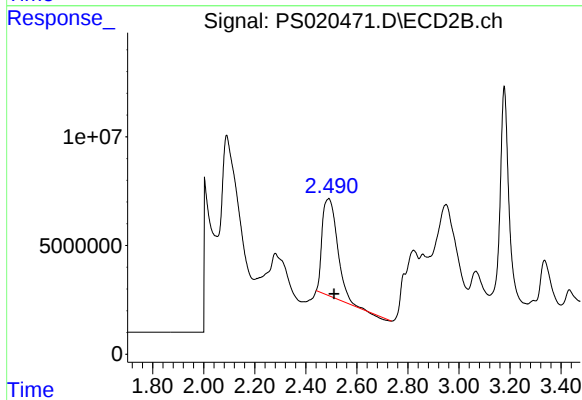




#1 Dalapon

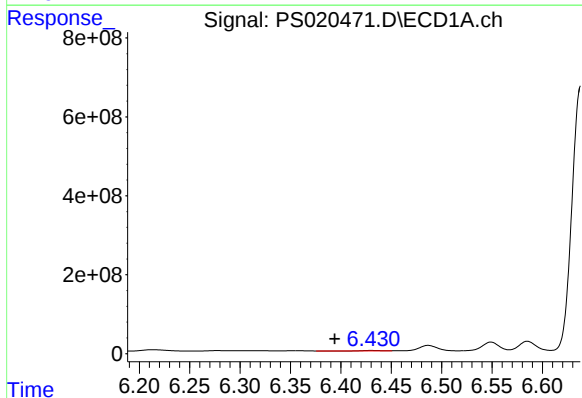
R.T.: 2.959 min
Delta R.T.: -0.038 min
Response: 213038446
Conc: 9.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



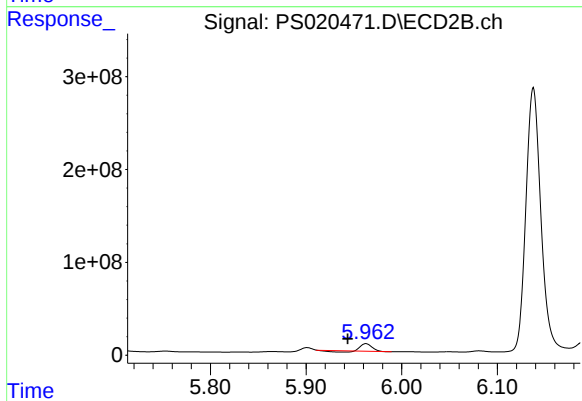
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.021 min
Response: 183601674
Conc: 128.50 ng/ml



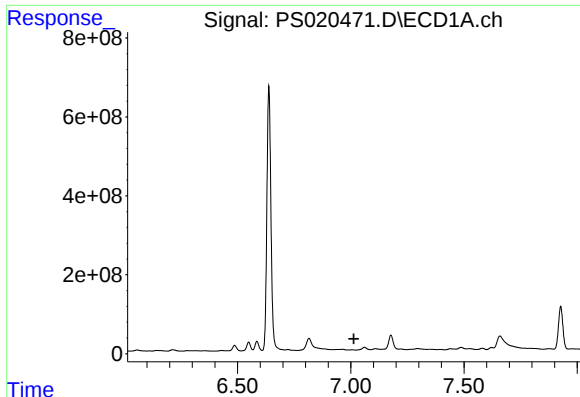
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.036 min
Response: 10472259
Conc: 2.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

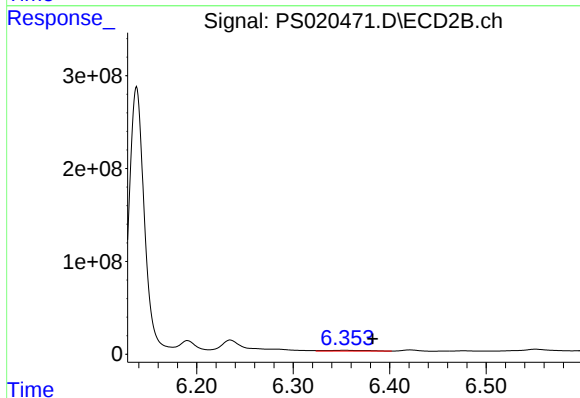
R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: 52094335
Conc: 30.93 ng/ml



#3 4-Nitrophenol

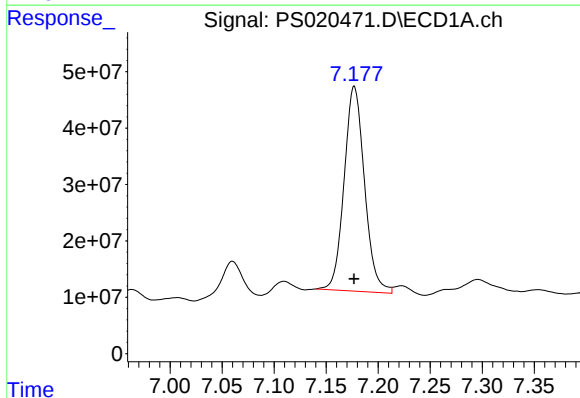
R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: -1033482
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



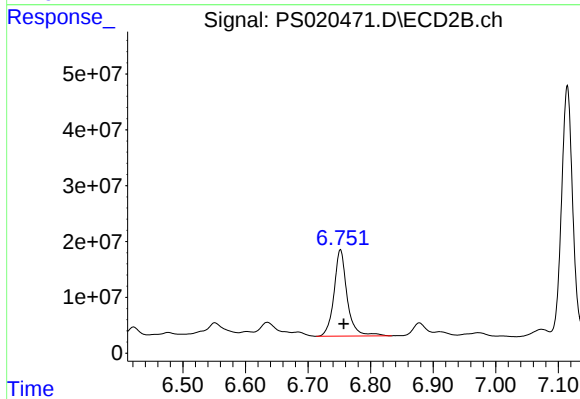
#3 4-Nitrophenol

R.T.: 6.353 min
Delta R.T.: -0.029 min
Response: 22048622
Conc: 35.04 ng/ml



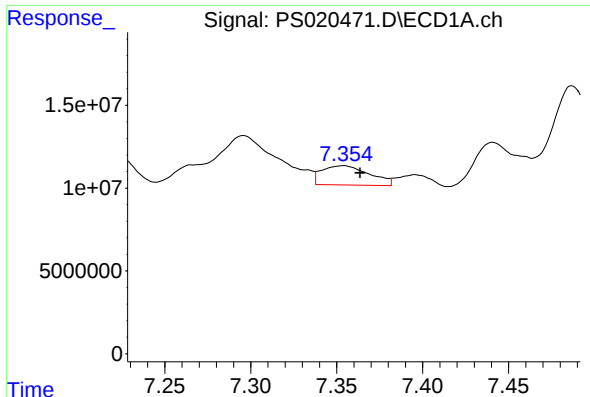
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 495808188
Conc: 140.67 ng/ml



#4 2,4-DCAA

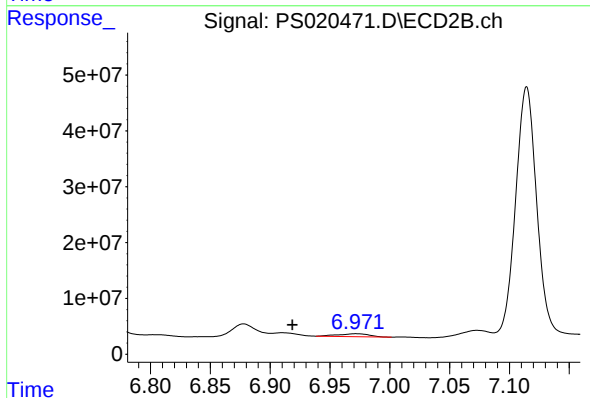
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 225552752
Conc: 212.05 ng/ml



#5 DICAMBA

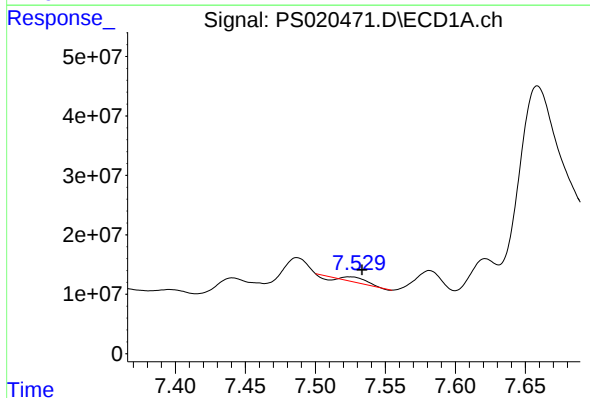
R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 22500614
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



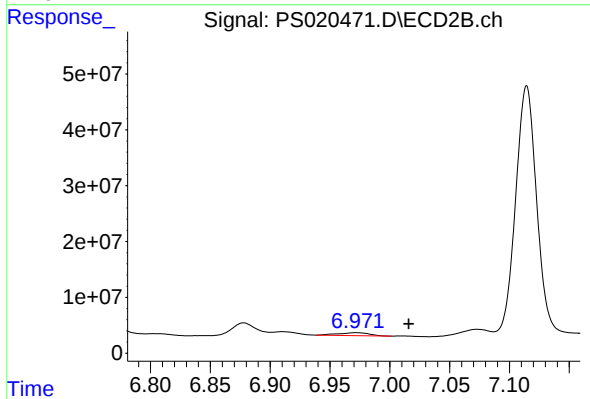
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: 0.053 min
Response: 9467033
Conc: 1.98 ng/ml



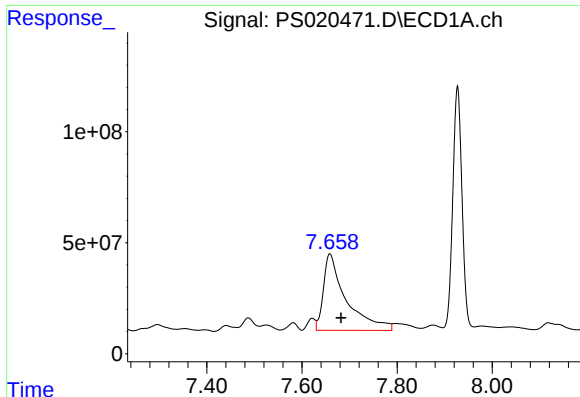
#6 MCP

R.T.: 7.525 min
Delta R.T.: -0.009 min
Response: 5516521
Conc: N.D.



#6 MCP

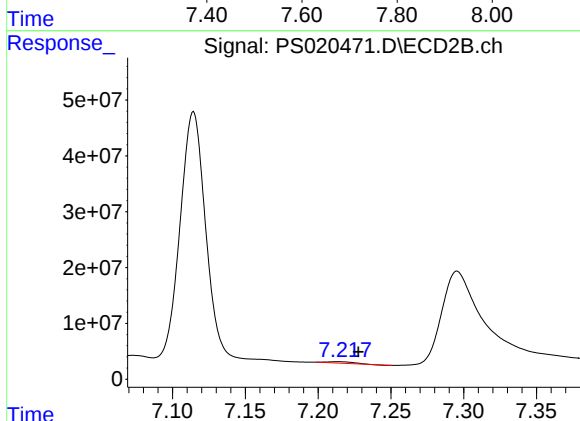
R.T.: 6.972 min
Delta R.T.: -0.044 min
Response: 9467033
Conc: 2.58 ug/ml



#7 MCPA

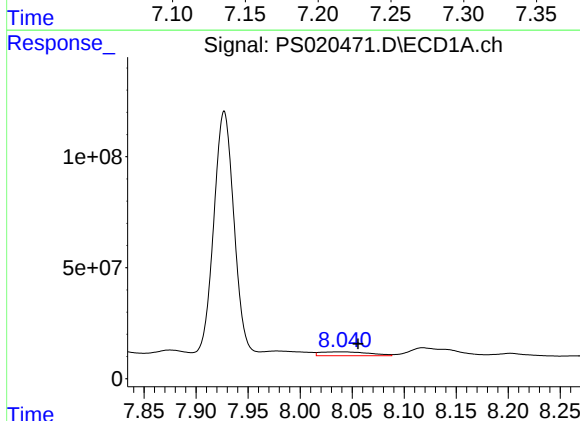
R.T.: 7.659 min
Delta R.T.: -0.024 min
Response: 1142853573
Conc: 74.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



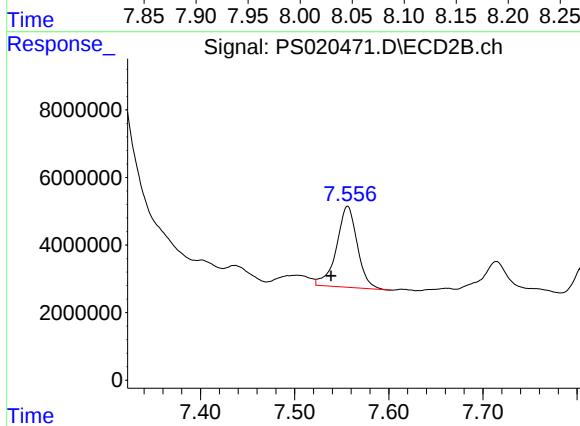
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.014 min
Response: 3281008
Conc: N.D.



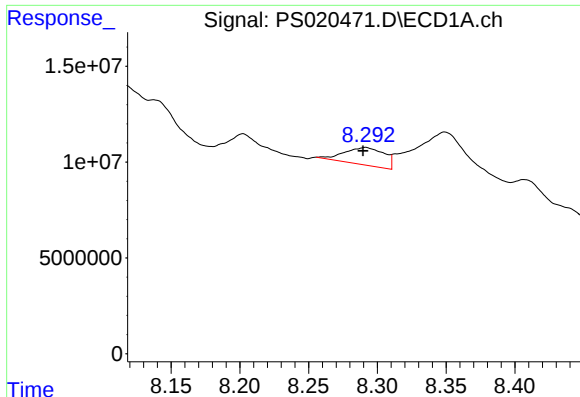
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.016 min
Response: 57336302
Conc: 17.35 ng/ml



#8 DICHLORPROP

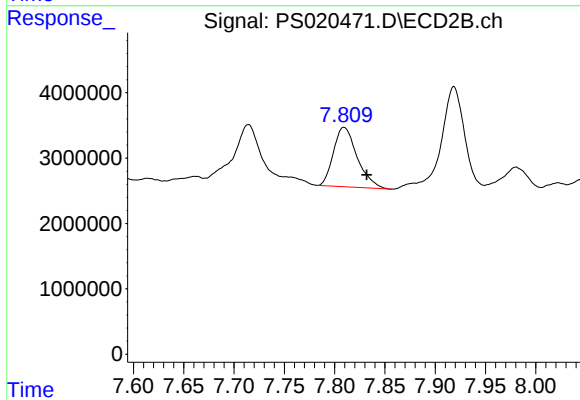
R.T.: 7.556 min
Delta R.T.: 0.018 min
Response: 36843643
Conc: 29.48 ng/ml



#9 2,4-D

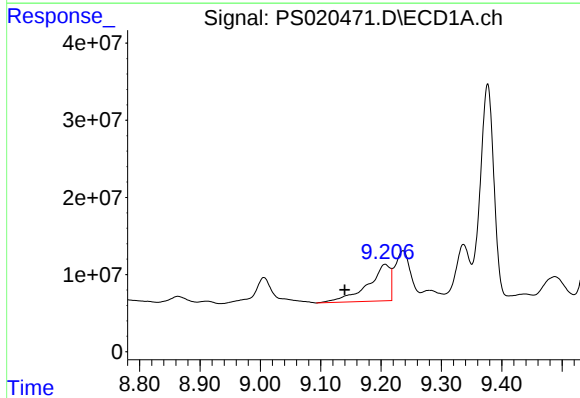
R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 18400316
Conc: 3.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



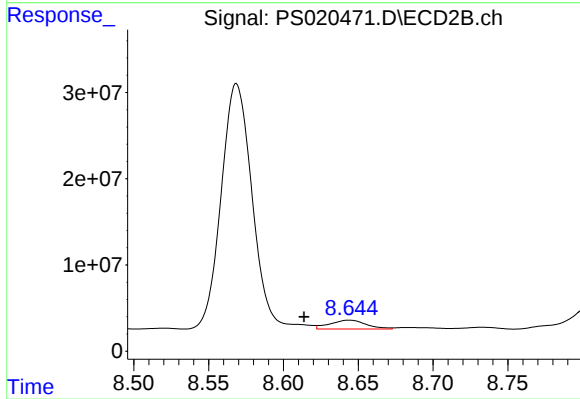
#9 2,4-D

R.T.: 7.810 min
Delta R.T.: -0.022 min
Response: 14943649
Conc: 9.84 ng/ml



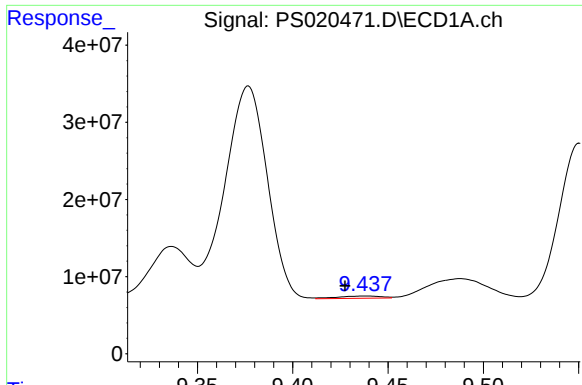
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.067 min
Response: 121935849
Conc: 5.75 ng/ml



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

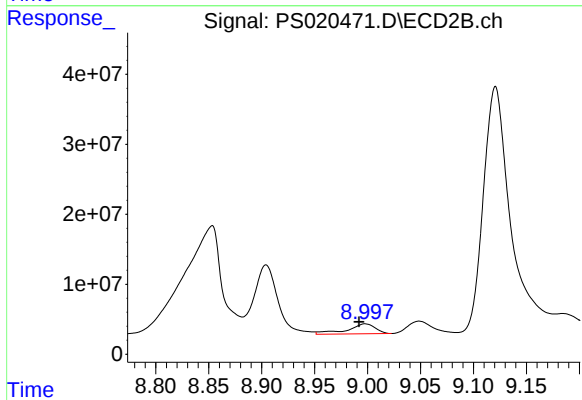
R.T.: 8.644 min
Delta R.T.: 0.030 min
Response: 17463293
Conc: 2.41 ng/ml



#12 2,4,5-T

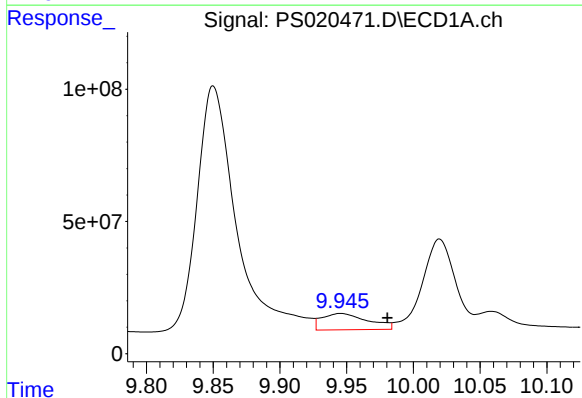
R.T.: 9.438 min
Delta R.T.: 0.011 min
Response: 4691511
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



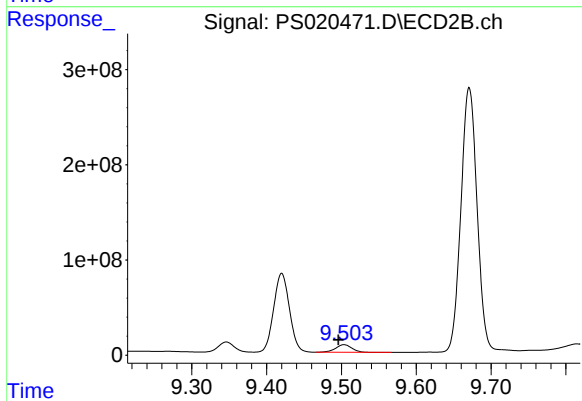
#12 2,4,5-T

R.T.: 8.998 min
Delta R.T.: 0.006 min
Response: 26421709
Conc: 3.90 ng/ml



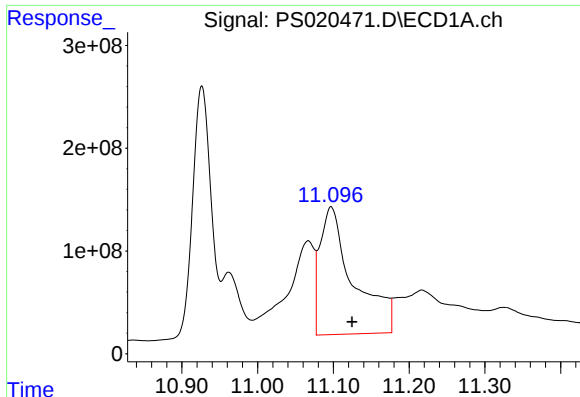
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.035 min
Response: 148331132
Conc: 34.07 ng/ml



#13 2,4-DB

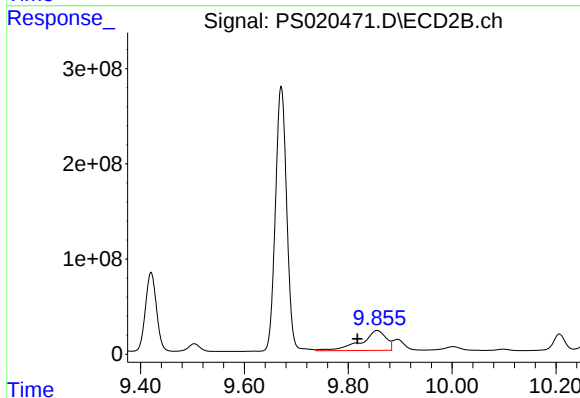
R.T.: 9.504 min
Delta R.T.: 0.008 min
Response: 123393554
Conc: 136.28 ng/ml



#14 DINOSEB

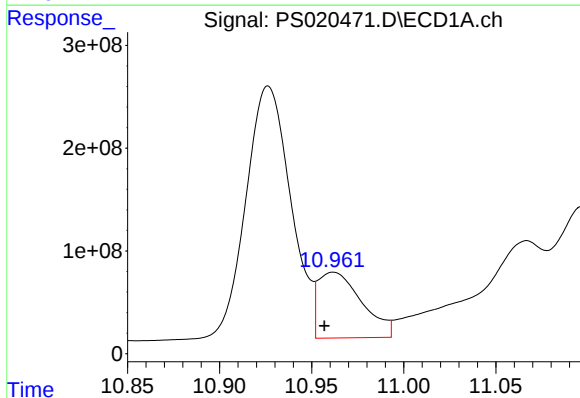
R.T.: 11.097 min
Delta R.T.: -0.027 min
Response: 3811685161
Conc: 165.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



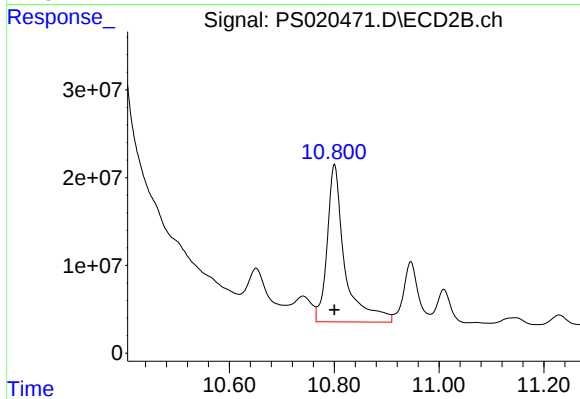
#14 DINOSEB

R.T.: 9.855 min
Delta R.T.: 0.038 min
Response: 703646950
Conc: 133.98 ng/ml



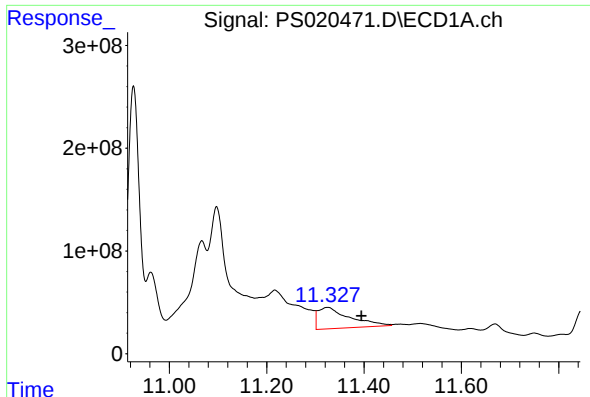
#15 Picloram

R.T.: 10.962 min
Delta R.T.: 0.005 min
Response: 1057959442
Conc: 25.55 ng/ml



#15 Picloram

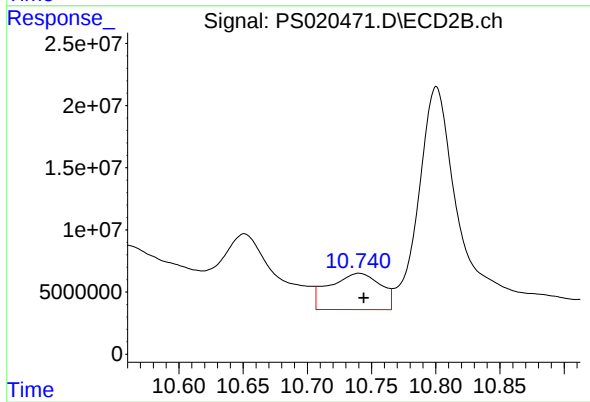
R.T.: 10.800 min
Delta R.T.: 0.000 min
Response: 419251190
Conc: 40.82 ng/ml



#16 DCPA

R.T.: 11.325 min
Delta R.T.: -0.069 min
Response: 938702667
Conc: 29.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.004 min
Response: 80678525
Conc: 9.06 ng/ml