

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\
 Data File : PS019005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 02:08
 Operator : AJ\MA
 Sample : N2349-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 03:25:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041422.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 15 02:14:56 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	7.223	6.801	483.2E6	117.2E6	136.693	154.310
Target Compounds							
1) T	Dalapon	2.985f	2.492f	240.8E6	70468616	53.038	73.502 #
2) T	3,5-DICHL...	6.426	6.002	18038617	145.1E6	3.752	128.211 #
3) T	4-Nitroph...	7.152	6.450	7302874	11233284	8.750	26.656 #
5) T	DICAMBA	7.404	6.958	-20941712	12479591	N.D.	3.748
6) T	MCPD	7.584	7.074	33076132	3079839	2.882	1.153 #
7) T	MCPA	7.714	7.262	411.7E6	9047675	26.461	2.430 #
8) T	DICHLORPROP	8.088	7.609	16870218	30316389	4.666	35.130 #
9) T	2,4-D	8.372	7.869	6102738	20603894	1.534	21.904 #
10) T	Pentachlo...	8.649	8.309	16582650	10867634	<MDL	<MDL #
11) T	2,4,5-TP ...	9.183	8.702	217.4E6	19566475	11.107	4.047 #
12) T	2,4,5-T	9.539f	9.059	414.4E6	49976958	22.374	11.634 #
13) T	2,4-DB	10.079	9.569	2510.6E6	687.1E6	802.779	1165.824 #
14) T	DINOSEB	11.163	9.888	1888.2E6	240.8E6	116.708	71.990 #
15) T	Picloram	11.065	10.889	2768.9E6	325.2E6	115.951	55.743 #
16) T	DCPA	11.511f	10.819	230.9E6	38570800	9.985	6.565 #

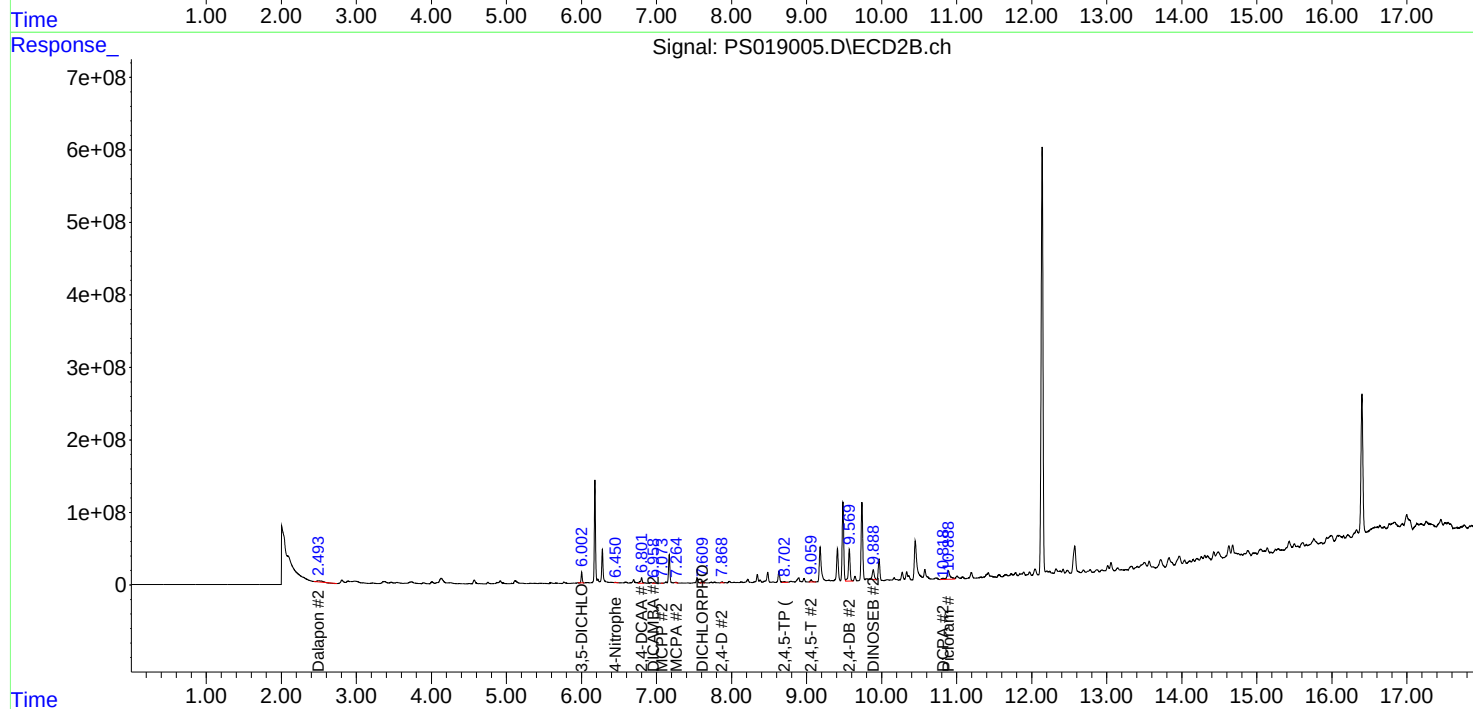
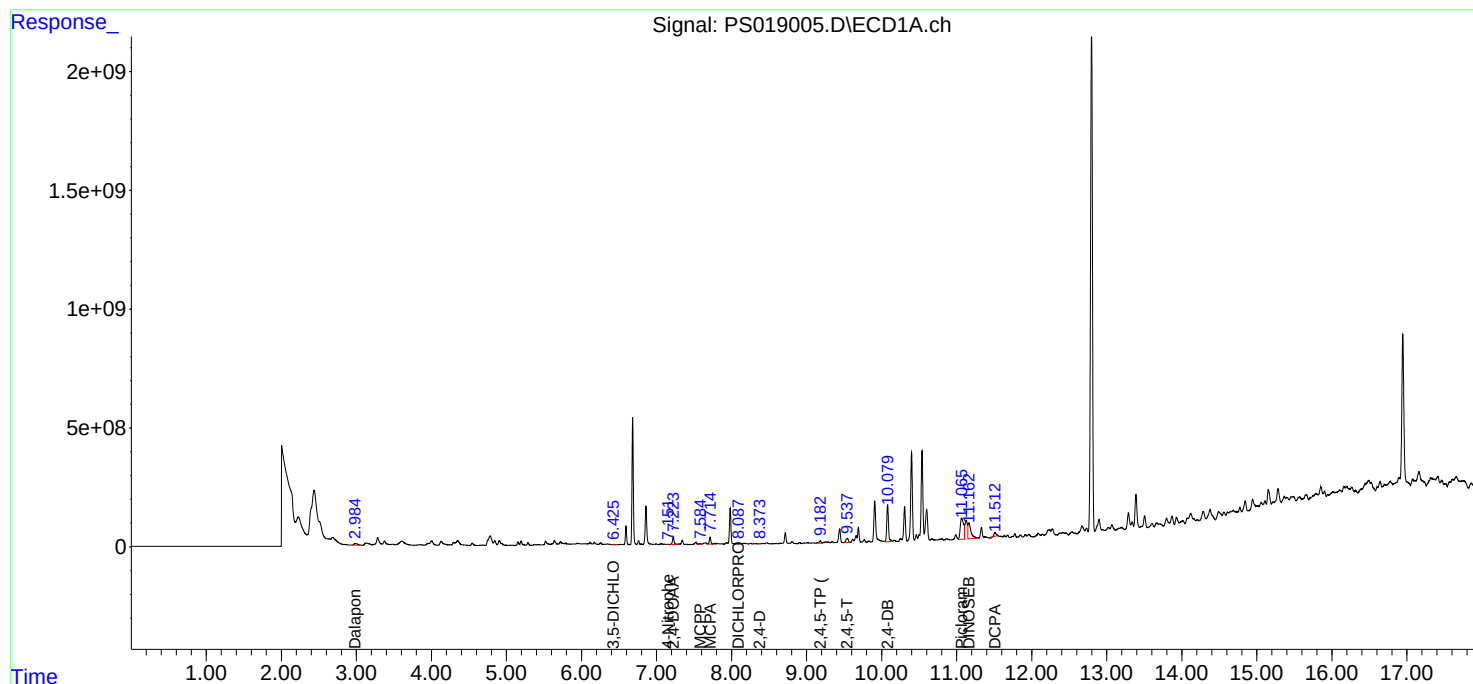
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

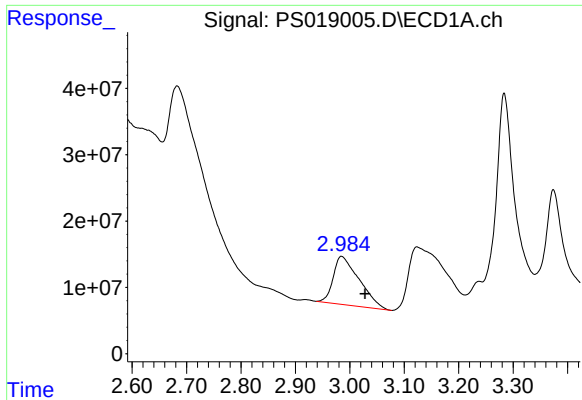
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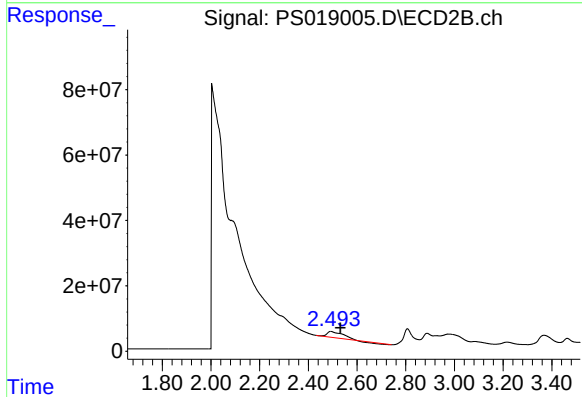




#1 Dalapon

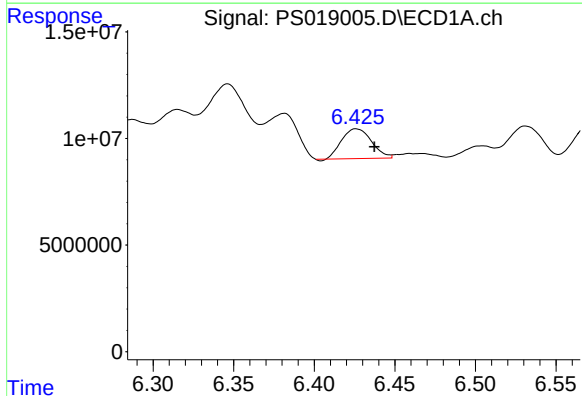
R.T.: 2.985 min
Delta R.T.: -0.043 min
Response: 240839627
Conc: 53.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



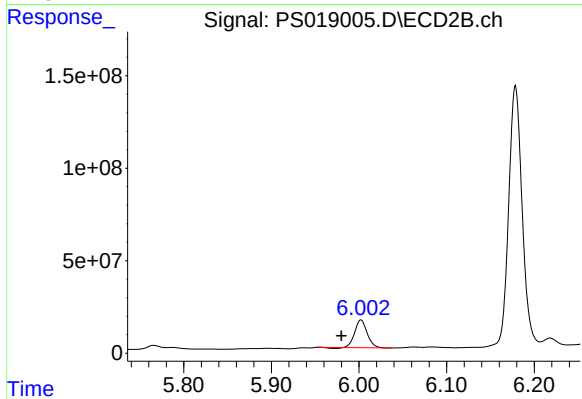
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: -0.040 min
Response: 70468616
Conc: 73.50 ng/ml



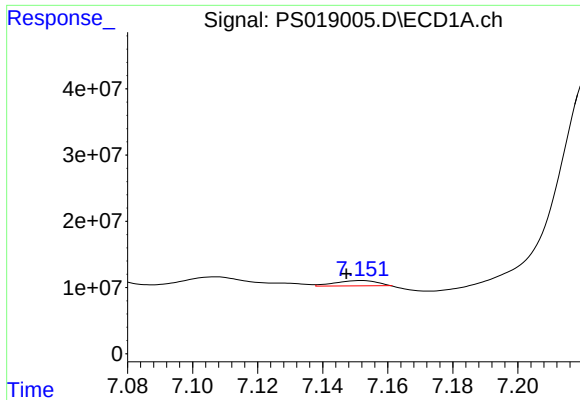
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 18038617
Conc: 3.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

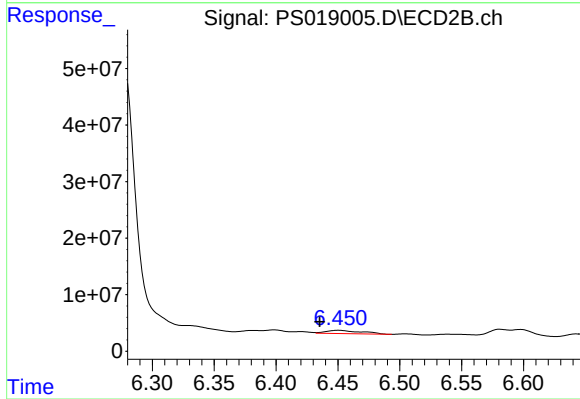
R.T.: 6.002 min
Delta R.T.: 0.022 min
Response: 145122362
Conc: 128.21 ng/ml



#3 4-Nitrophenol

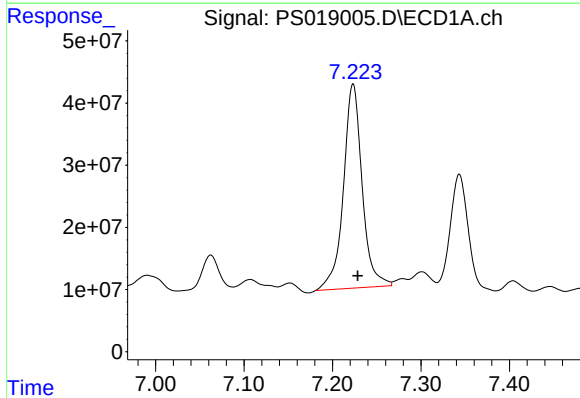
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 7302874
Conc: 8.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



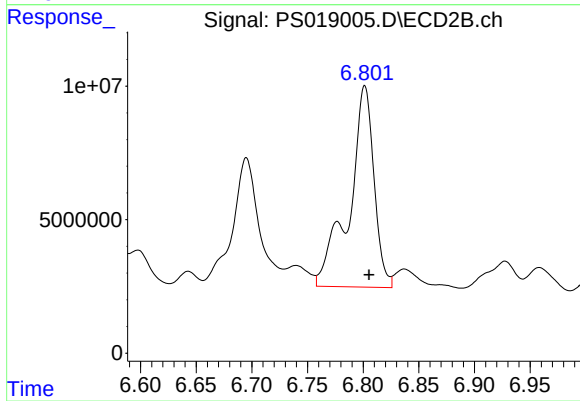
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: 0.015 min
Response: 11233284
Conc: 26.66 ng/ml



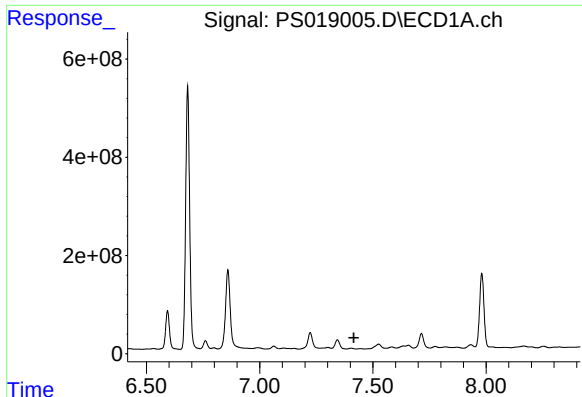
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 483164546
Conc: 136.69 ng/ml



#4 2,4-DCAA

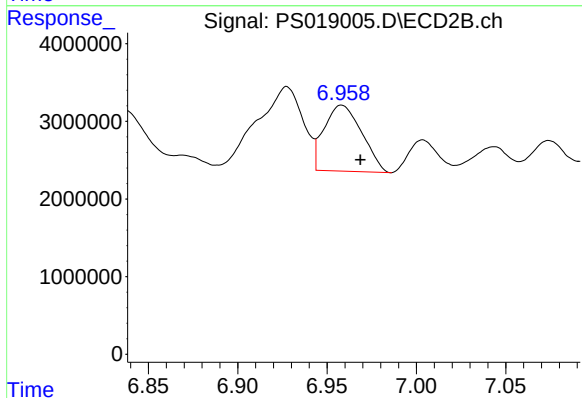
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 117205628
Conc: 154.31 ng/ml



#5 DICAMBA

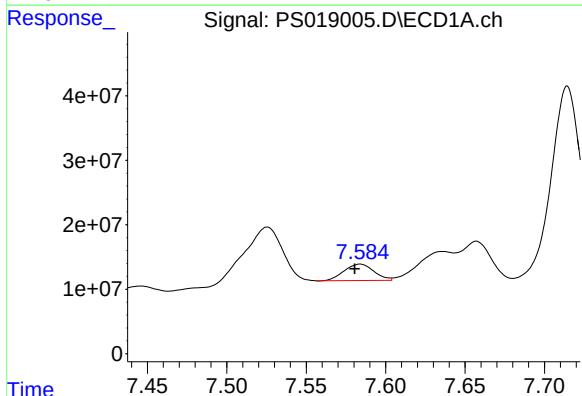
R.T.: 7.404 min
Delta R.T.: -0.012 min
Response: -20941712
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



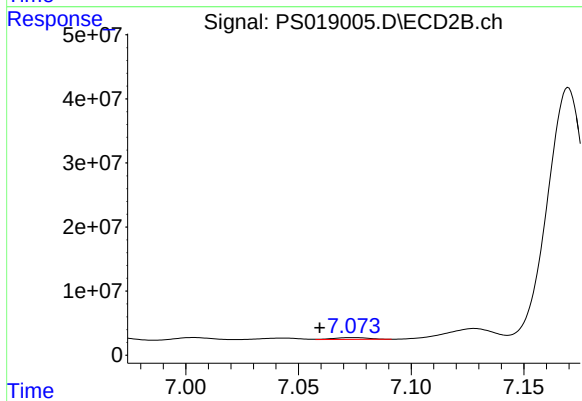
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 12479591
Conc: 3.75 ng/ml



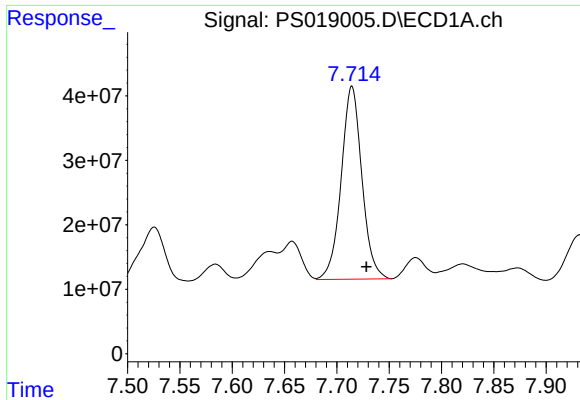
#6 MCPP

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 33076132
Conc: 2.88 ug/ml



#6 MCPP

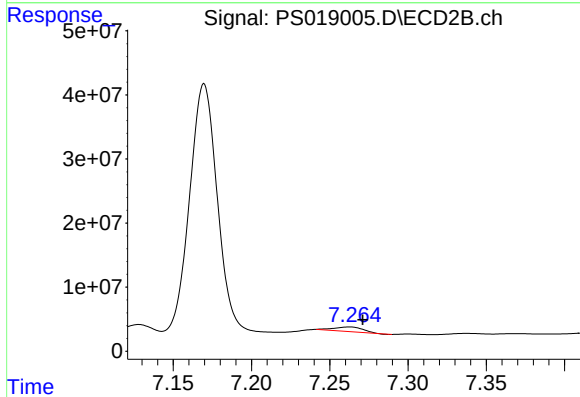
R.T.: 7.074 min
Delta R.T.: 0.015 min
Response: 3079839
Conc: 1.15 ug/ml



#7 MCPA

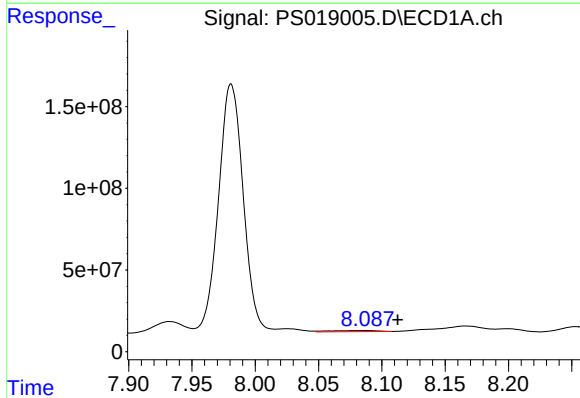
R.T.: 7.714 min
Delta R.T.: -0.014 min
Response: 411670923
Conc: 26.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



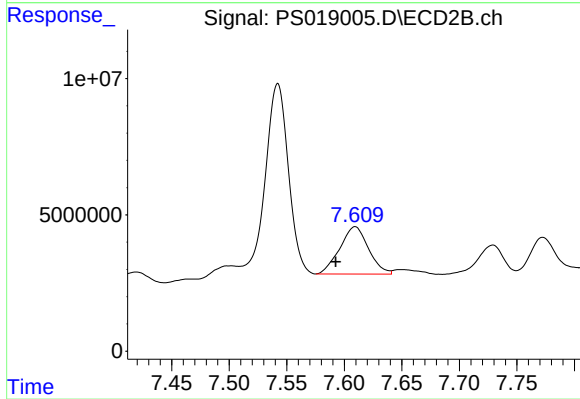
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 9047675
Conc: 2.43 ug/ml



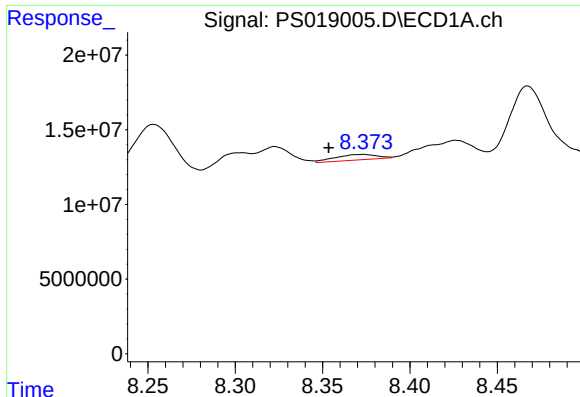
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: -0.025 min
Response: 16870218
Conc: 4.67 ng/ml



#8 DICHLORPROP

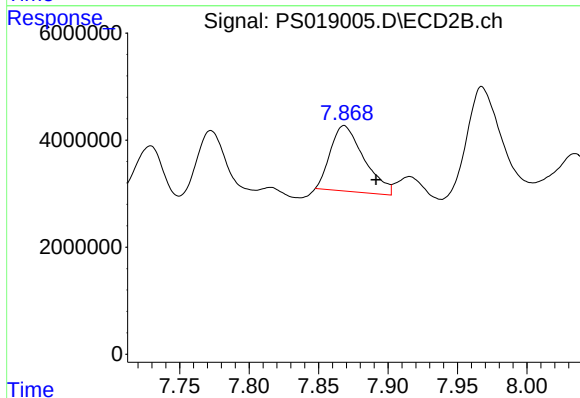
R.T.: 7.609 min
Delta R.T.: 0.017 min
Response: 30316389
Conc: 35.13 ng/ml



#9 2,4-D

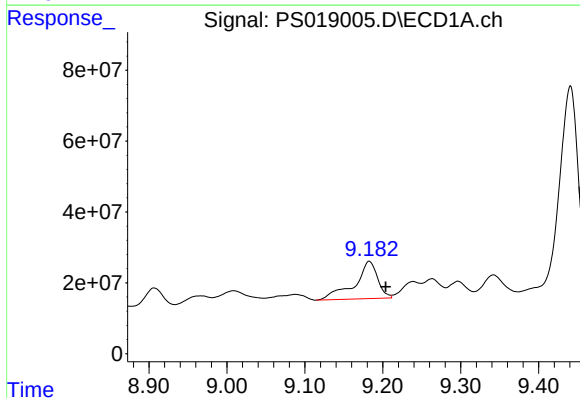
R.T.: 8.372 min
Delta R.T.: 0.019 min
Response: 6102738
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



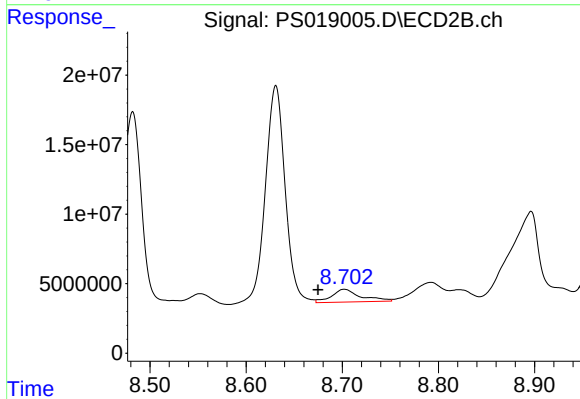
#9 2,4-D

R.T.: 7.869 min
Delta R.T.: -0.023 min
Response: 20603894
Conc: 21.90 ng/ml



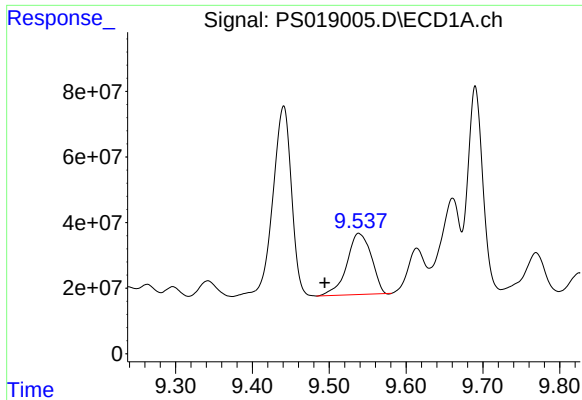
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: -0.021 min
Response: 217408758
Conc: 11.11 ng/ml



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

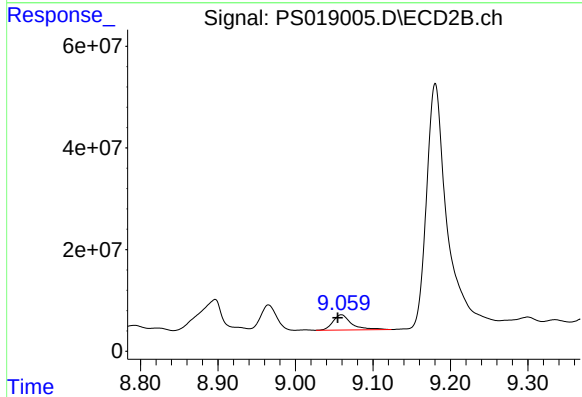
R.T.: 8.702 min
Delta R.T.: 0.028 min
Response: 19566475
Conc: 4.05 ng/ml



#12 2,4,5-T

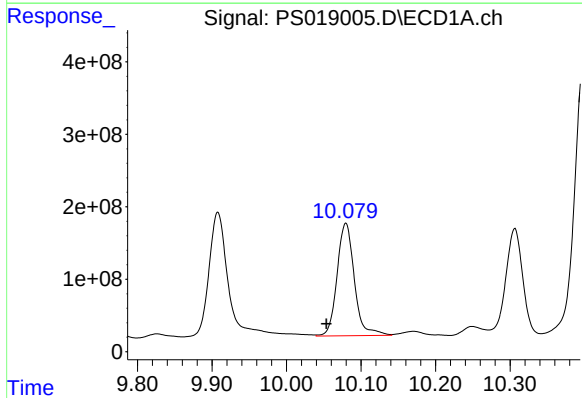
R.T.: 9.539 min
Delta R.T.: 0.045 min
Response: 414382340
Conc: 22.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



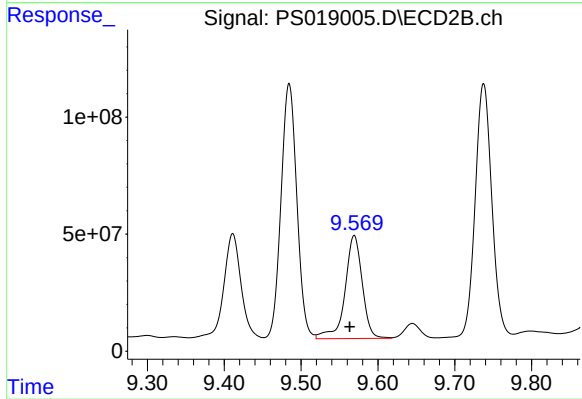
#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 49976958
Conc: 11.63 ng/ml



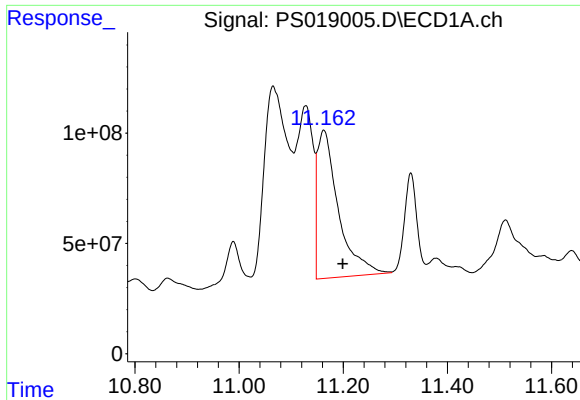
#13 2,4-DB

R.T.: 10.079 min
Delta R.T.: 0.026 min
Response: 2510570364
Conc: 802.78 ng/ml



#13 2,4-DB

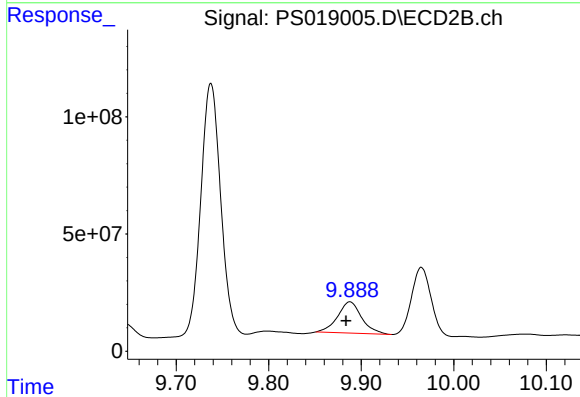
R.T.: 9.569 min
Delta R.T.: 0.006 min
Response: 687069393
Conc: 1165.82 ng/ml



#14 DINOSEB

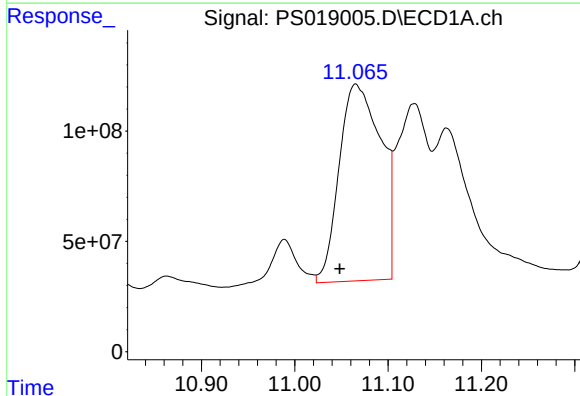
R.T.: 11.163 min
Delta R.T.: -0.036 min
Response: 1888206527
Conc: 116.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



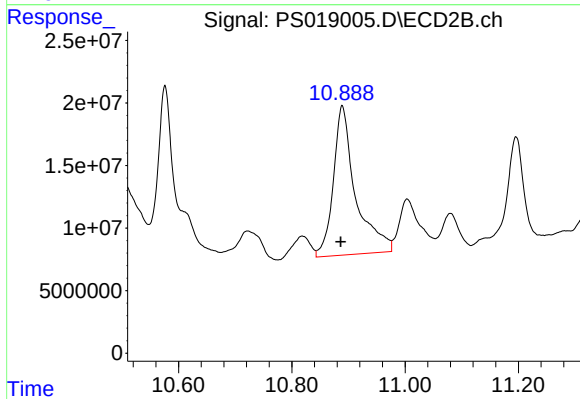
#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 240774651
Conc: 71.99 ng/ml



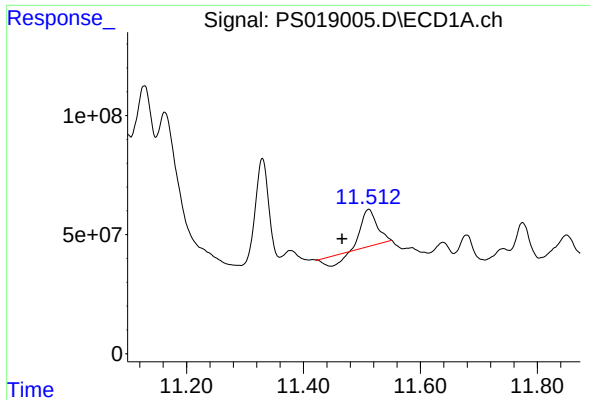
#15 Picloram

R.T.: 11.065 min
Delta R.T.: 0.017 min
Response: 2768919062
Conc: 115.95 ng/ml



#15 Picloram

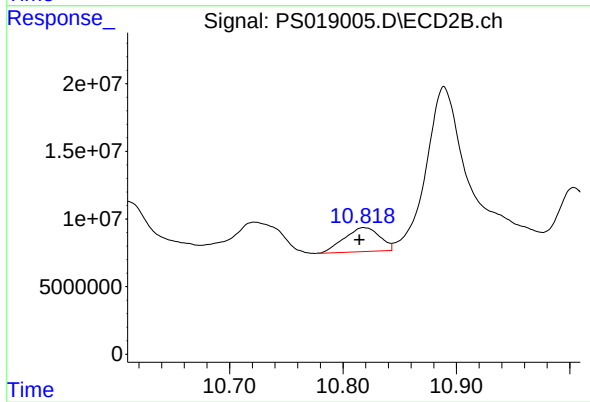
R.T.: 10.889 min
Delta R.T.: 0.003 min
Response: 325248464
Conc: 55.74 ng/ml



#16 DCPA

R.T.: 11.511 min
Delta R.T.: 0.045 min
Response: 230901933
Conc: 9.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.819 min
Delta R.T.: 0.004 min
Response: 38570800
Conc: 6.56 ng/ml