

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 02:07
 Operator : AJ\MA
 Sample : N2394-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:37:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.219	6.798	1418.4E6	322.2E6	379.253	443.930
Target Compounds							
1) T	Dalapon	2.979f	2.500	196.2E6	320.0E6	43.724	344.610 #
2) T	3,5-DICHL...	6.457	5.999	19248993	52070070	3.871	46.476 #
3) T	4-Nitroph...	7.056	6.401	210.2E6	10054000	160.526	25.295 #
5) T	DICAMBA	7.447	6.970	283.2E6	17257110	20.523	5.334 #
6) T	MCPD	7.623	7.121f	118.9E6	64958254	10.910	25.267 #
7) T	MCPA	7.700f	7.312	329.5E6	-3905155	21.864	N.D. #
8) T	DICHLORPROP	8.056f	7.606	420.0E6	35429864	117.922	42.399 #
9) T	2,4-D	8.353	7.863	49630033	15759758	12.093	16.605 #
10) T	Pentachlo...	8.665	8.307	-11445565	5831278	N.D.	<MDL
11) T	2,4,5-TP ...	9.262f	8.629	952.8E6	3999.6E6	47.845	849.442 #
12) T	2,4,5-T	9.447	9.049	2584.0E6	34354860	130.040	7.955 #
13) T	2,4-DB	10.085f	9.576	7662.5E6	3072.5E6	2175.794	5542.801 #
14) T	DINOSEB	11.165	9.884	33264.5E6	1145.9E6	2174.053	341.770 #
15) T	Picloram	10.994	10.878	13953.3E6	1952.5E6	520.710	329.750 #
16) T	DCPA	11.518f	10.820	747.2E6	451.6E6	32.566	78.904 #

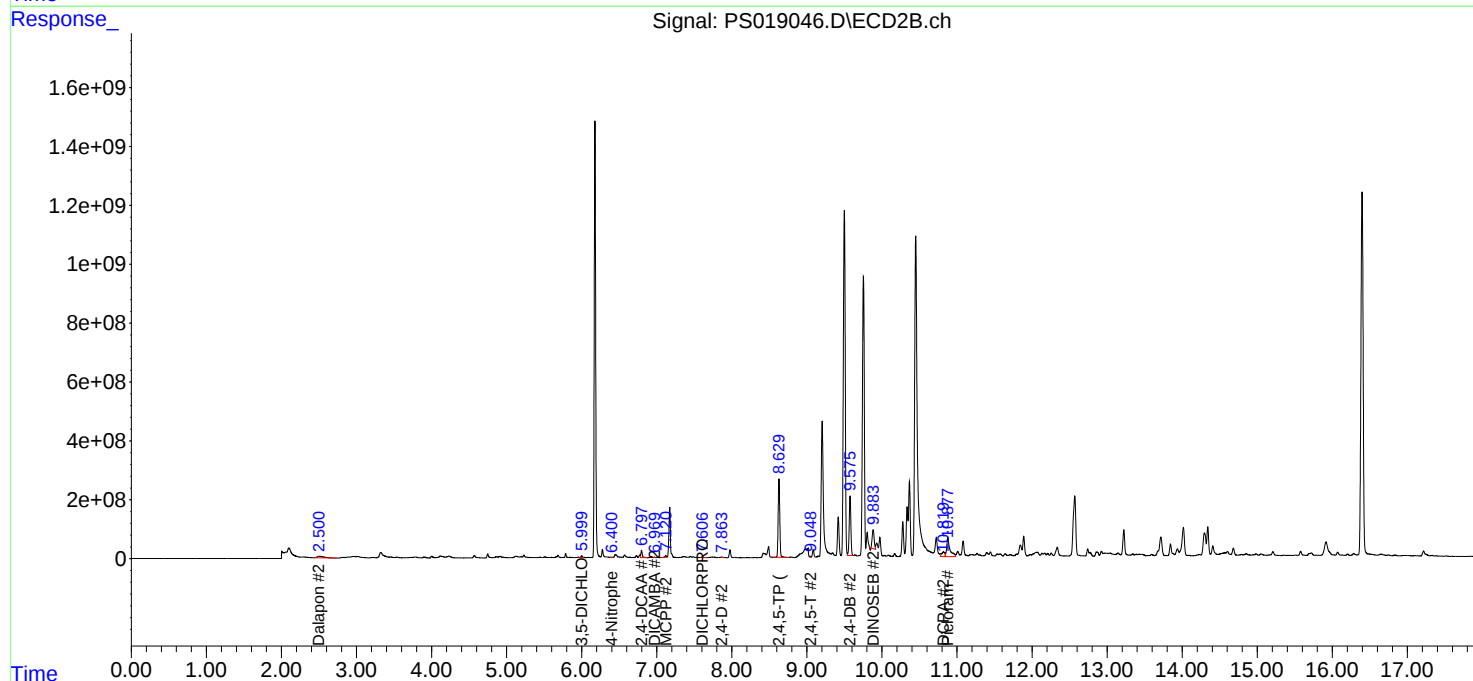
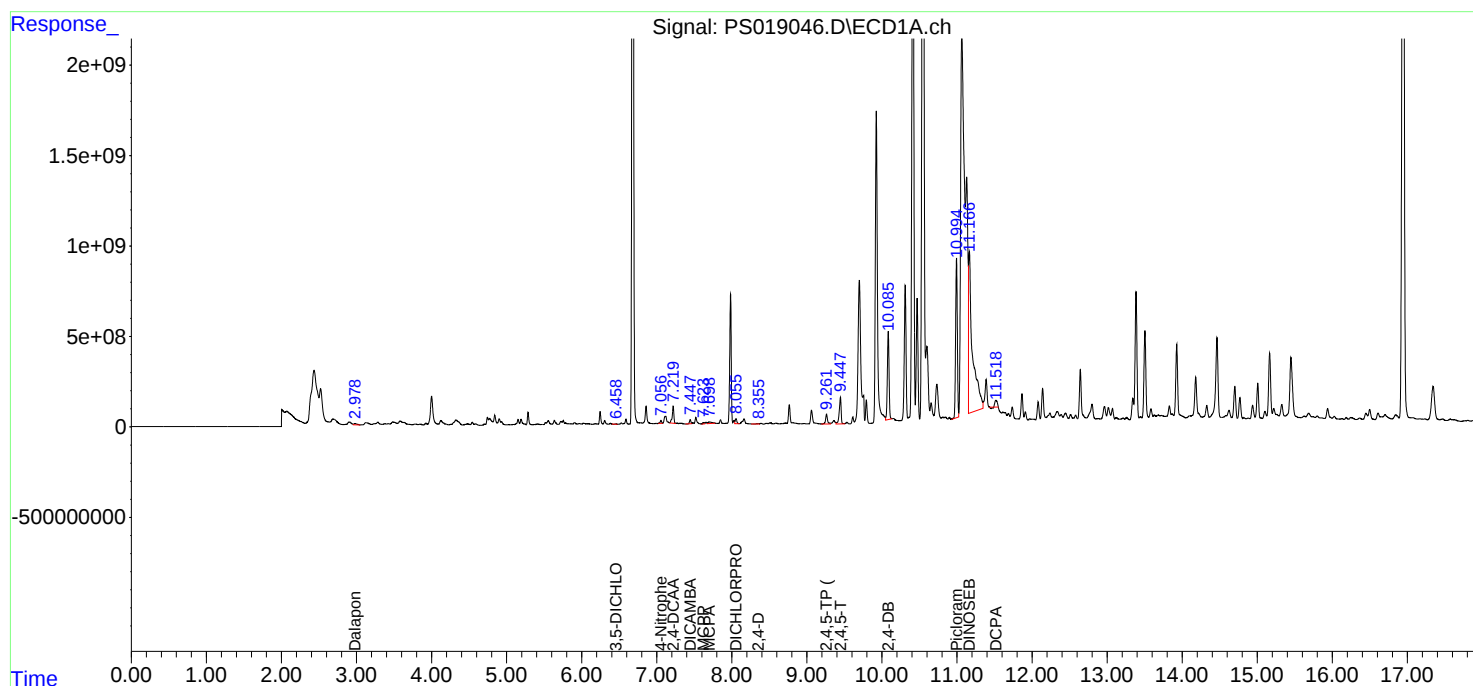
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

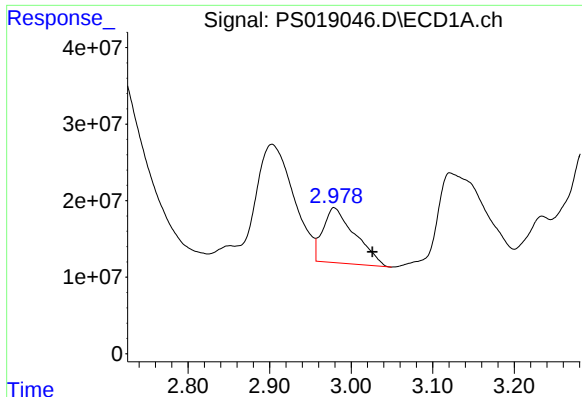
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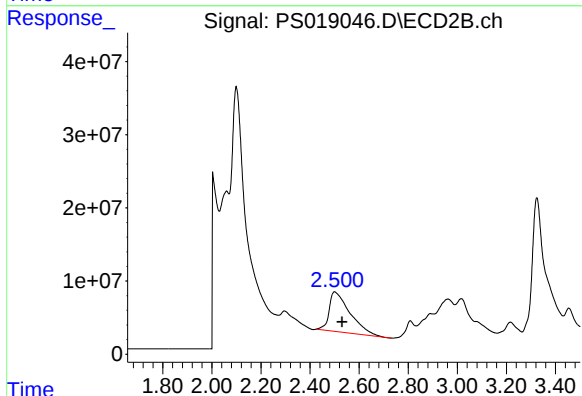




#1 Dalapon

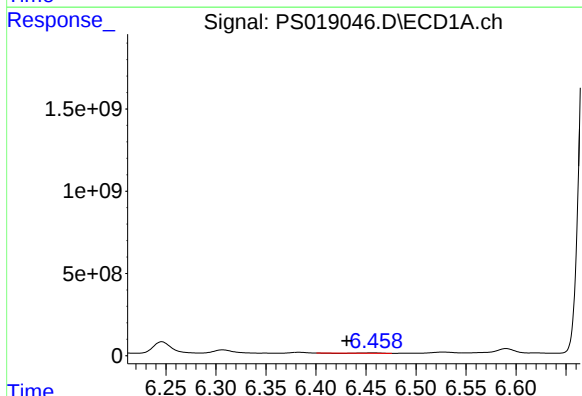
R.T.: 2.979 min
Delta R.T.: -0.047 min
Response: 196245108
Conc: 43.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



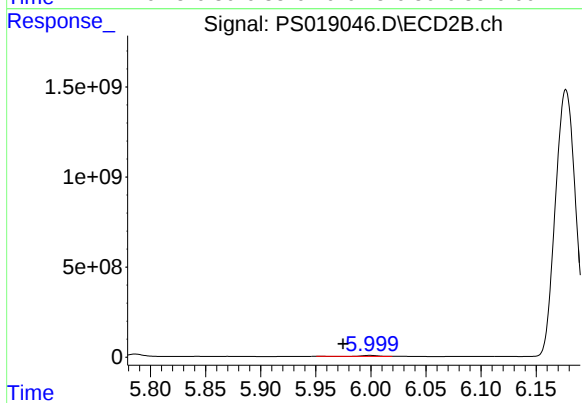
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.031 min
Response: 319959916
Conc: 344.61 ng/ml



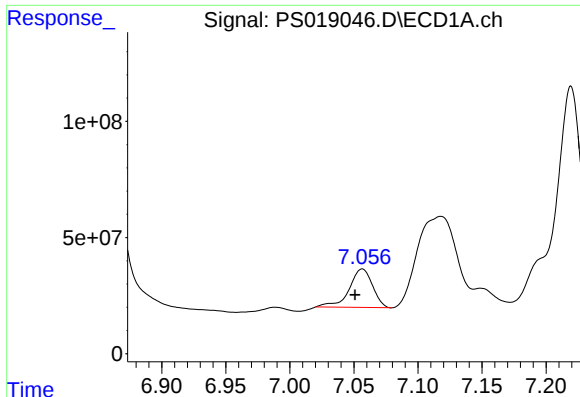
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.026 min
Response: 19248993
Conc: 3.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

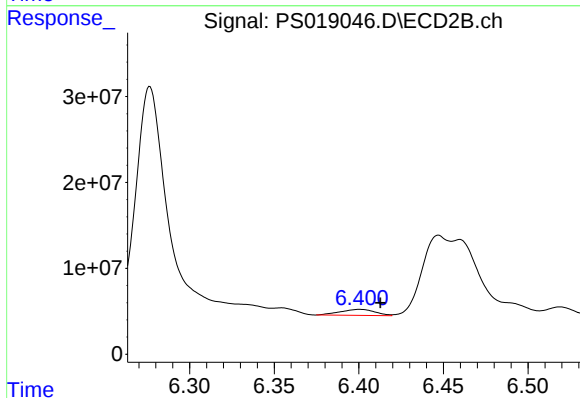
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 52070070
Conc: 46.48 ng/ml



#3 4-Nitrophenol

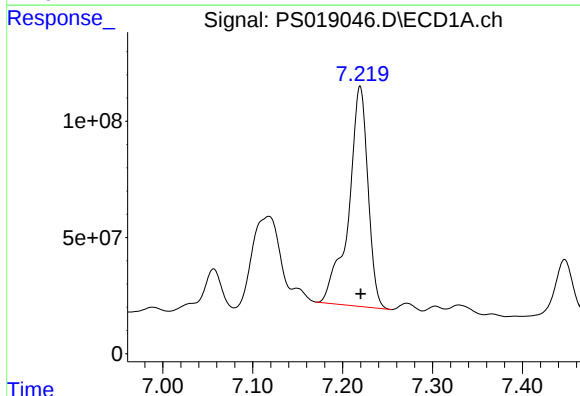
R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 210228547
Conc: 160.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



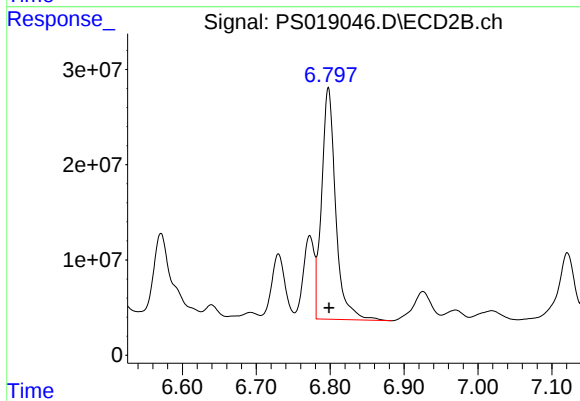
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 10054000
Conc: 25.29 ng/ml



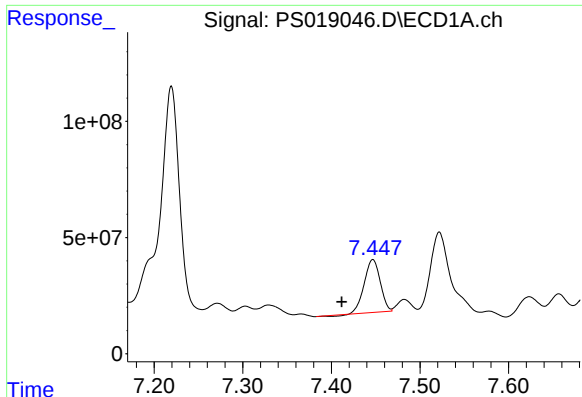
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1418425029
Conc: 379.25 ng/ml



#4 2,4-DCAA

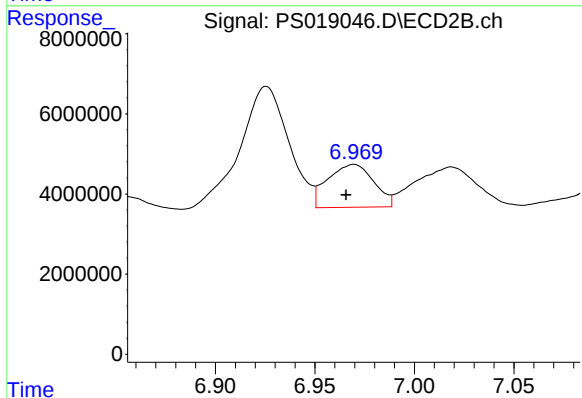
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 322238548
Conc: 443.93 ng/ml



#5 DICAMBA

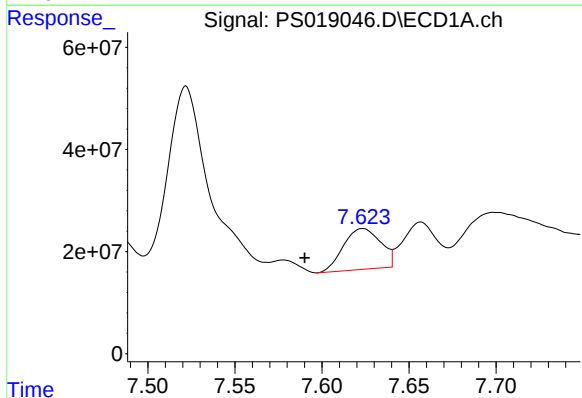
R.T.: 7.447 min
Delta R.T.: 0.035 min
Response: 283242400
Conc: 20.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



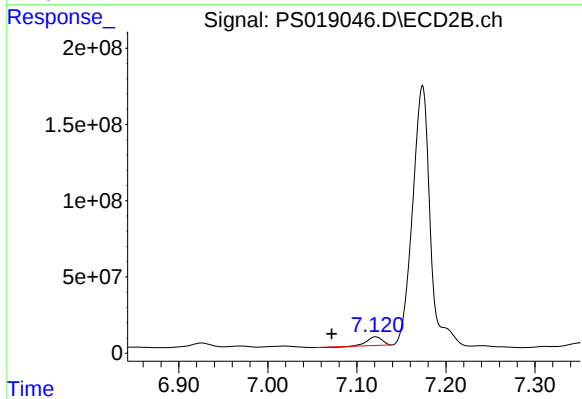
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 17257110
Conc: 5.33 ng/ml



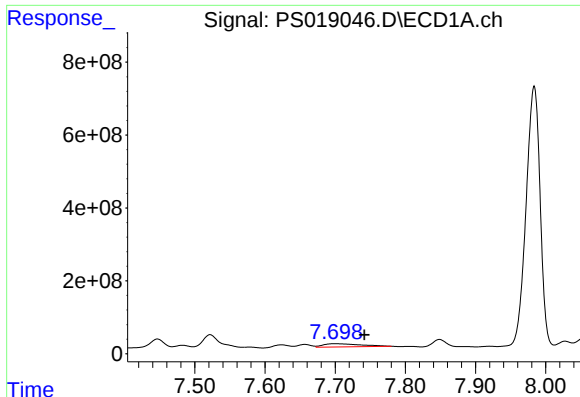
#6 MCP

R.T.: 7.623 min
Delta R.T.: 0.033 min
Response: 118864812
Conc: 10.91 ug/ml



#6 MCP

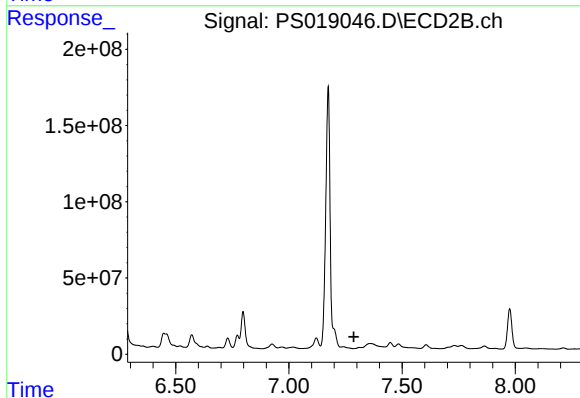
R.T.: 7.121 min
Delta R.T.: 0.049 min
Response: 64958254
Conc: 25.27 ug/ml



#7 MCPA

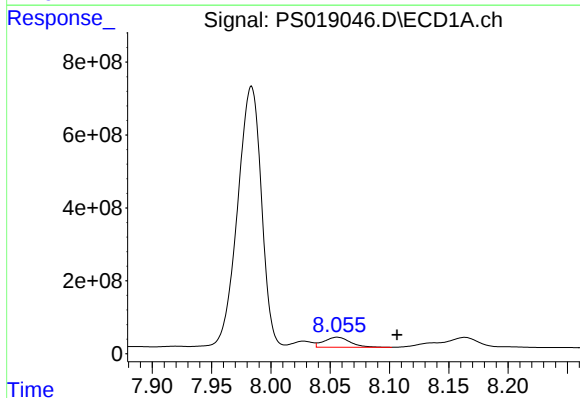
R.T.: 7.700 min
Delta R.T.: -0.042 min
Response: 329489577
Conc: 21.86 ug/ml

Instrument :
ECD_S
ClientSampleId :



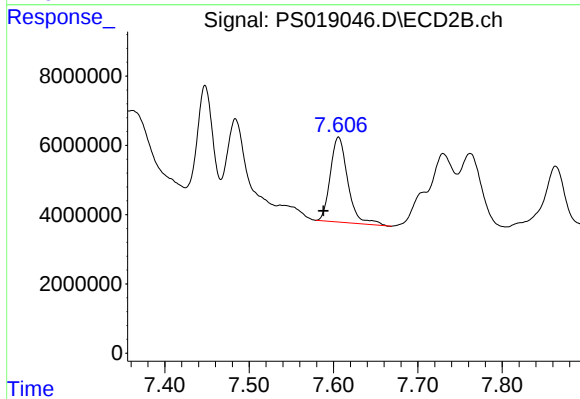
#7 MCPA

R.T.: 7.312 min
Delta R.T.: 0.025 min
Response: -3905155
Conc: N.D.



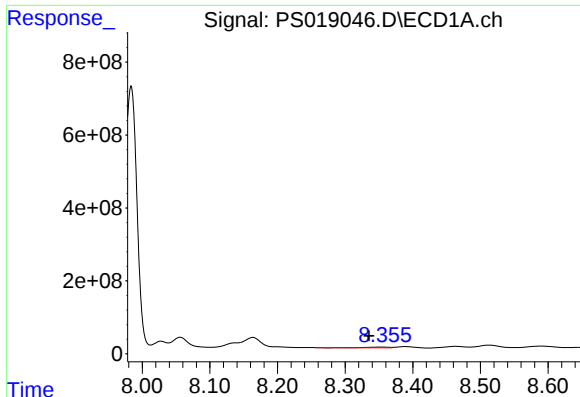
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.050 min
Response: 420011470
Conc: 117.92 ng/ml



#8 DICHLORPROP

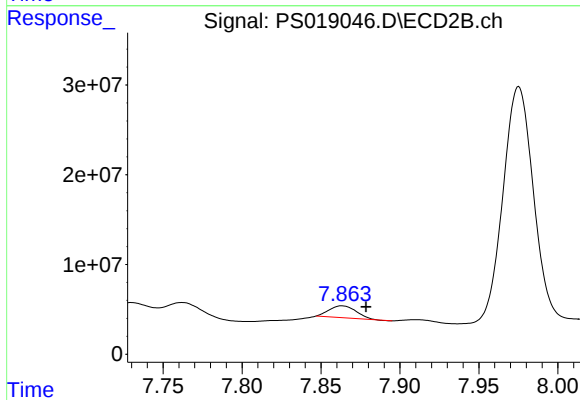
R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 35429864
Conc: 42.40 ng/ml



#9 2,4-D

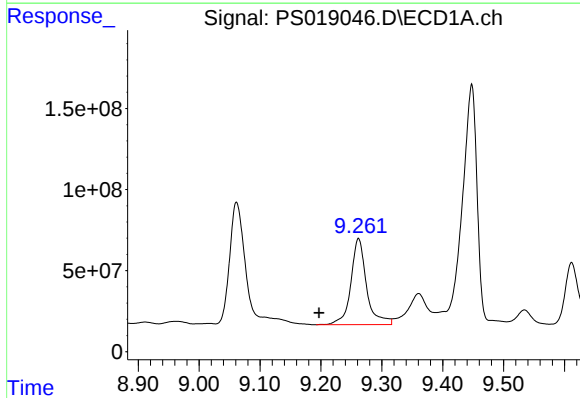
R.T.: 8.353 min
Delta R.T.: 0.017 min
Response: 49630033
Conc: 12.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



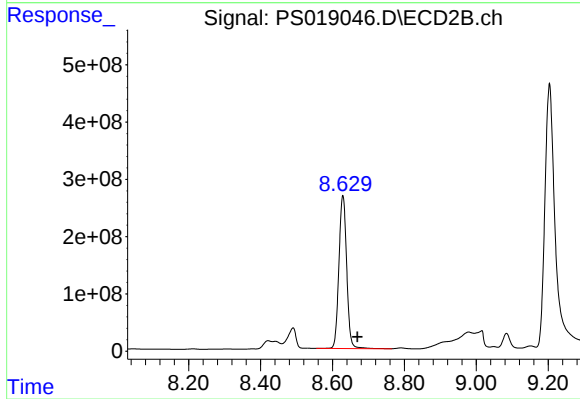
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: -0.015 min
Response: 15759758
Conc: 16.60 ng/ml



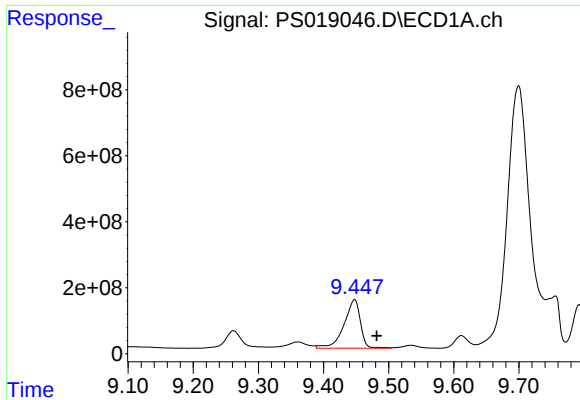
#11 2,4,5-TP (SILVEX)

R.T.: 9.262 min
Delta R.T.: 0.065 min
Response: 952789671
Conc: 47.85 ng/ml



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

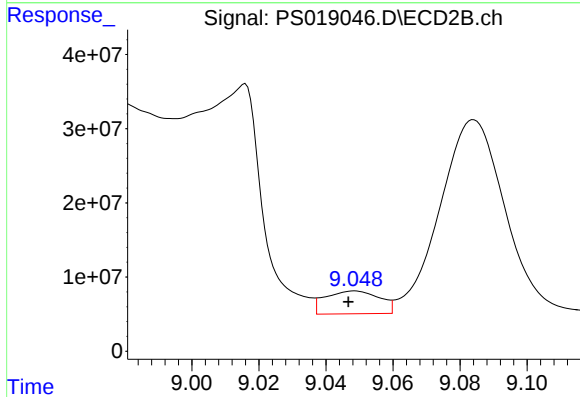
R.T.: 8.629 min
Delta R.T.: -0.040 min
Response: 3999623840
Conc: 849.44 ng/ml



#12 2,4,5-T

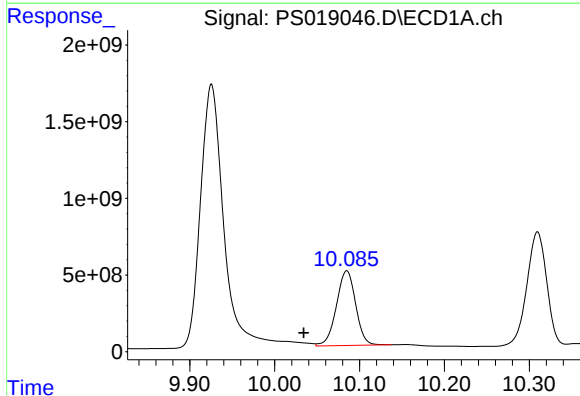
R.T.: 9.447 min
Delta R.T.: -0.034 min
Response: 2584046152
Conc: 130.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



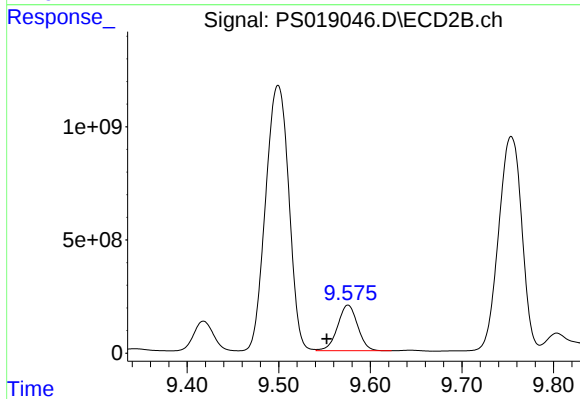
#12 2,4,5-T

R.T.: 9.049 min
Delta R.T.: 0.002 min
Response: 34354860
Conc: 7.96 ng/ml



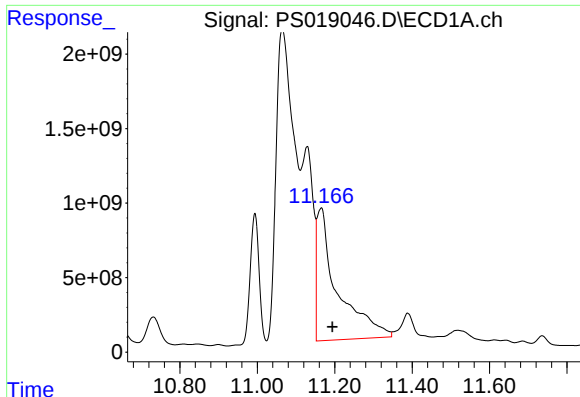
#13 2,4-DB

R.T.: 10.085 min
Delta R.T.: 0.051 min
Response: 7662526102
Conc: 2175.79 ng/ml



#13 2,4-DB

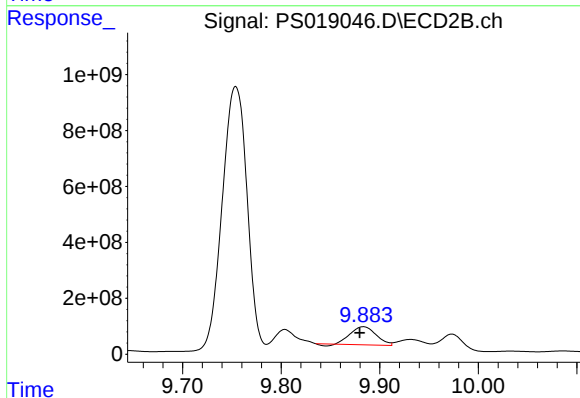
R.T.: 9.576 min
Delta R.T.: 0.023 min
Response: 3072460204
Conc: 5542.80 ng/ml



#14 DINOSEB

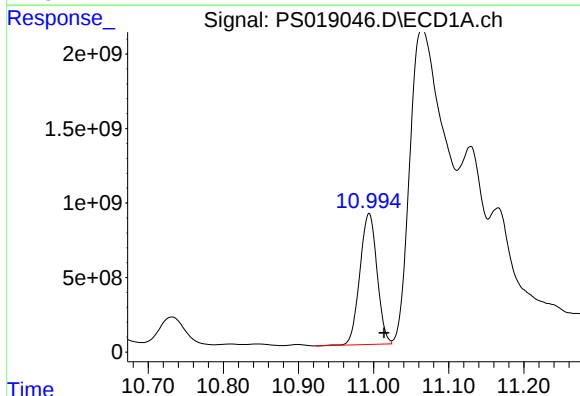
R.T.: 11.165 min
Delta R.T.: -0.029 min
Response: 33264490814
Conc: 2174.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



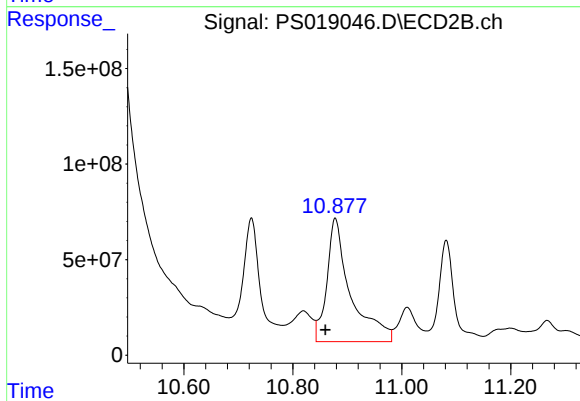
#14 DINOSEB

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 1145906346
Conc: 341.77 ng/ml



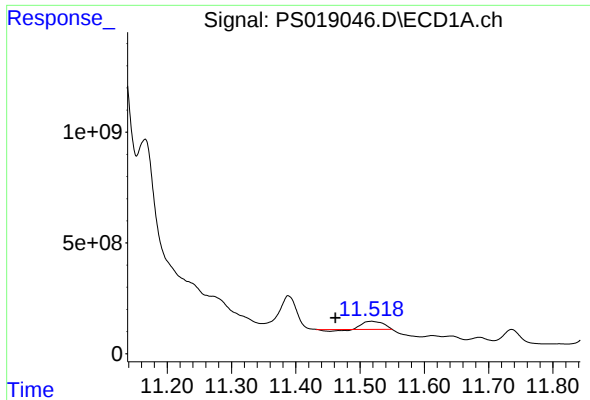
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.020 min
Response: 13953260667
Conc: 520.71 ng/ml



#15 Picloram

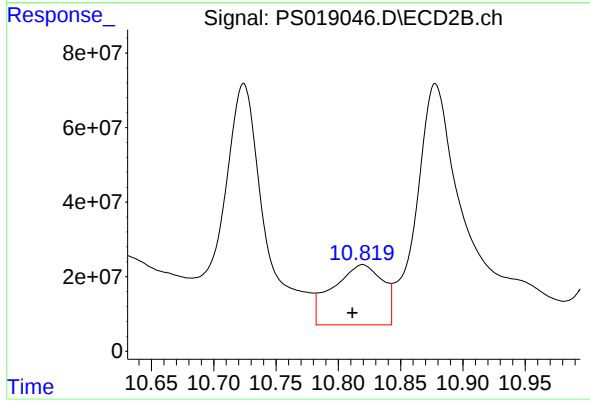
R.T.: 10.878 min
Delta R.T.: 0.018 min
Response: 1952451217
Conc: 329.75 ng/ml



#16 DCPA

R.T.: 11.518 min
Delta R.T.: 0.056 min
Response: 747242089
Conc: 32.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.008 min
Response: 451622741
Conc: 78.90 ng/ml