

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 20:20
 Operator : DD\AJ
 Sample : M3434-29
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-14-0515

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:08:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 x 0.5 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	7.182	6.764	480.7E6	187.2E6	326.793	358.794
Target Compounds							
1) T	Dalapon	2.973f	2.483	42474479	117.9E6	21.053	169.198 #
2) T	3,5-DICHL...	0.000	5.981	0	19640142	N.D.	24.872
3) T	4-Nitroph...	0.000	6.420	0	2851172	N.D.	9.279
5) T	DICAMBA	7.377	6.923	12581667	4567031	2.246	2.096
6) T	MCPD	7.582	7.002	23355120	8639822	5.519	5.001
7) T	MCPA	7.731	7.221	16563416	16311276	2.689	5.984 #
8) T	DICHLORPROP	8.034	7.564	33271353	28632115	24.723	52.850 #
9) T	2,4-D	8.296	7.822	21451530	10891756	14.186	17.191
10) T	Pentachlo...	8.603	8.262	35657310	22495228	1.817	3.037 #
11) T	2,4,5-TP ...	9.151	8.655	-1391953	50359992	N.D.	17.259
12) T	2,4,5-T	9.434	8.994	17728305	21360985	2.326	7.374 #
13) T	2,4-DB	9.965	9.523	25504203	7458091	17.548	19.715
14) T	DINOSEB	11.107f	9.854	888.8E6	21174328	168.540	10.393 #
15) T	Picloram	10.934	10.811	335.1E6	193.8E6	33.571	48.128 #
16) T	DCPA	11.424	10.763	24429639	8315996	2.311	1.850

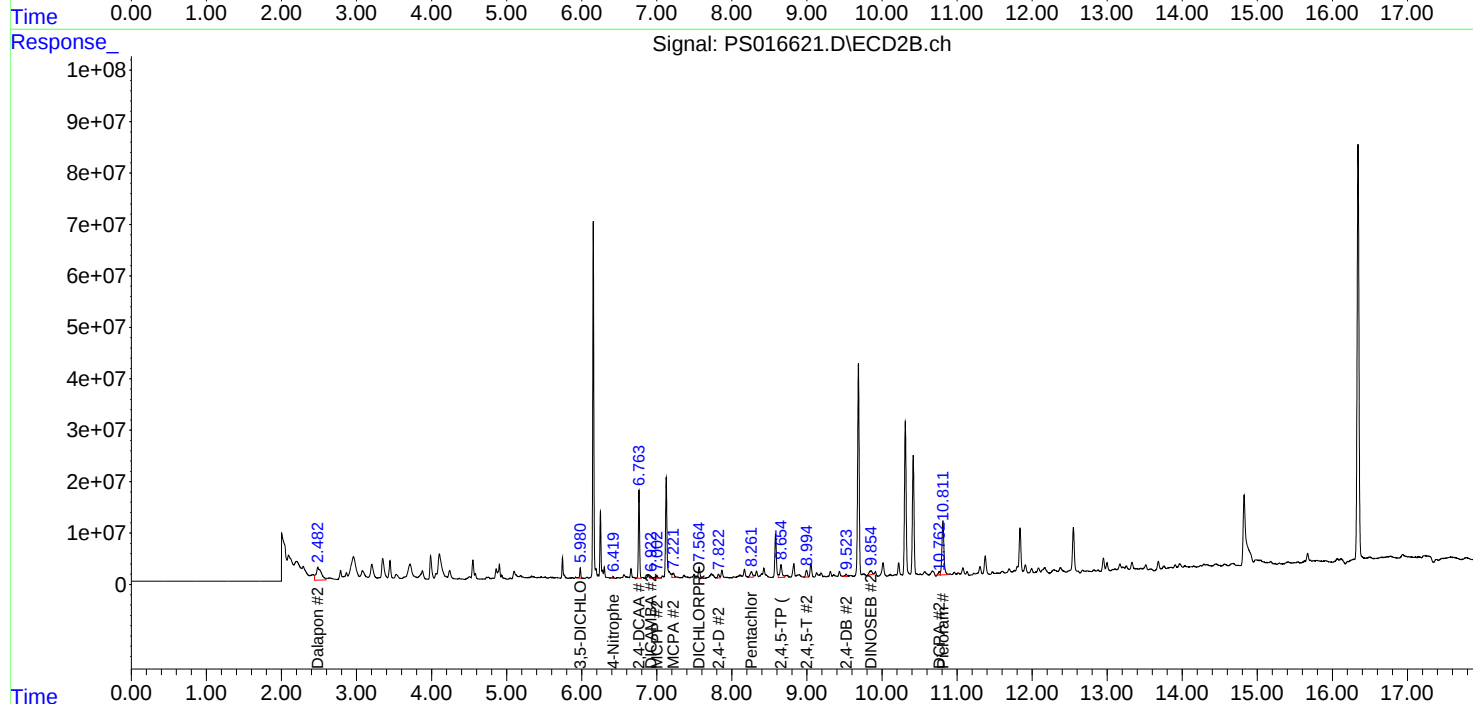
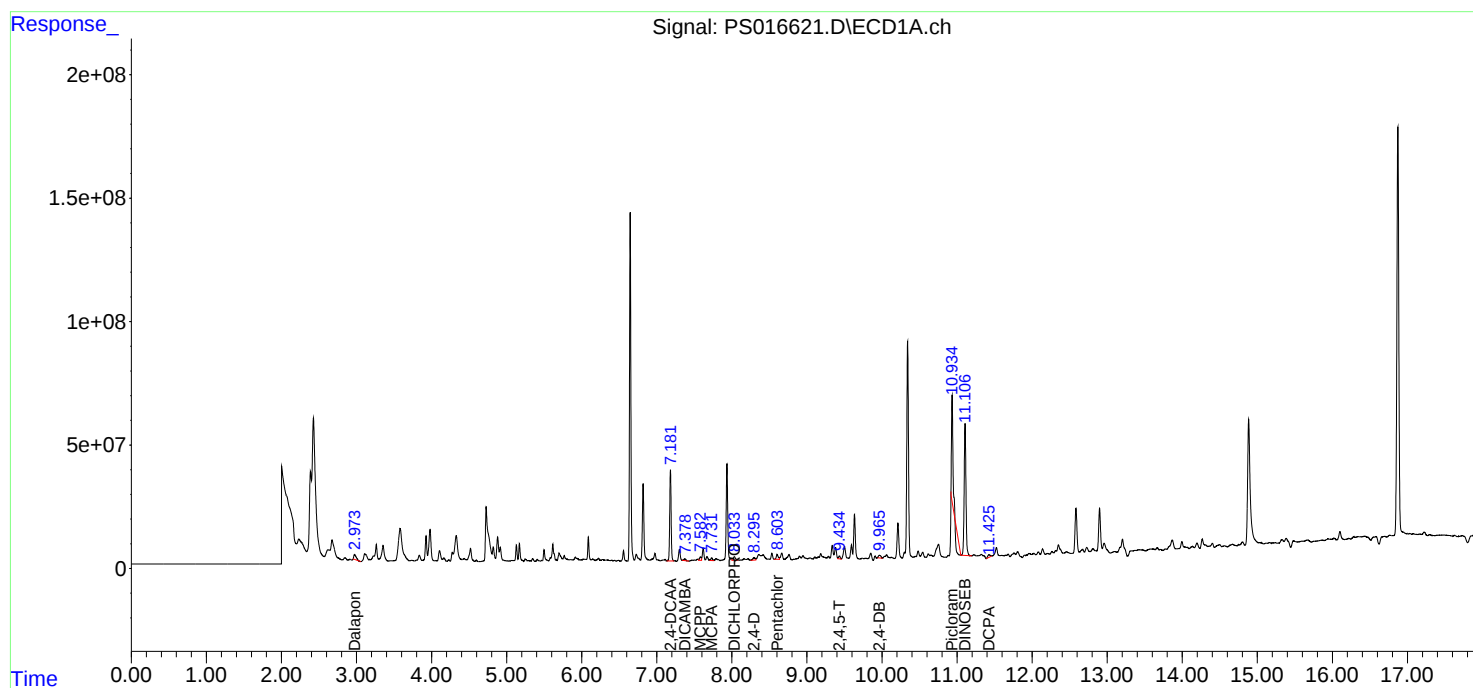
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

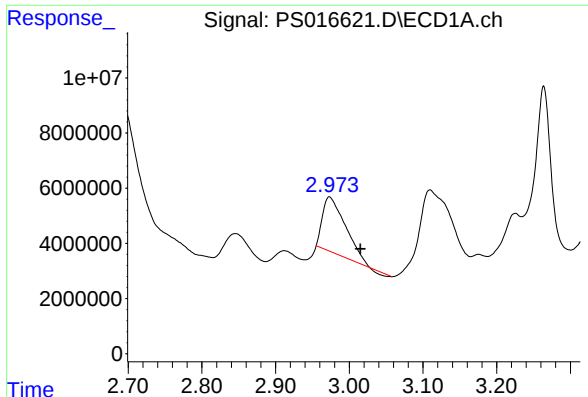
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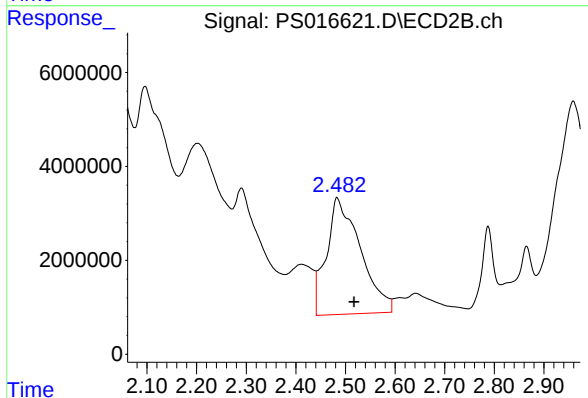




#1 Dalapon

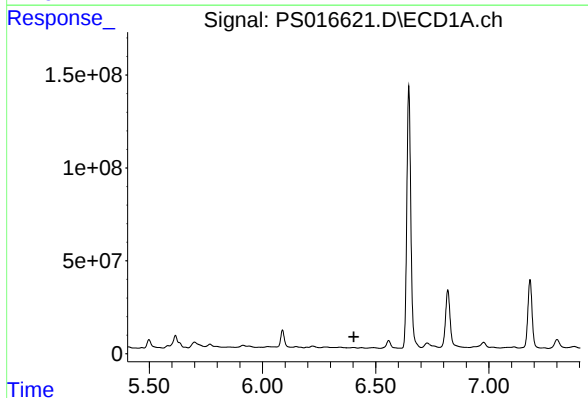
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 42474479
Conc: 21.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-14-0515



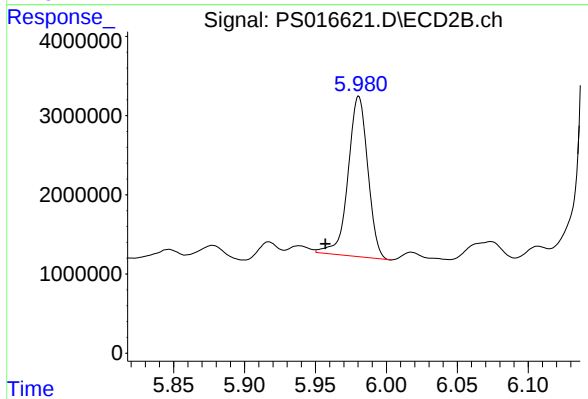
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 117870313
Conc: 169.20 ng/ml



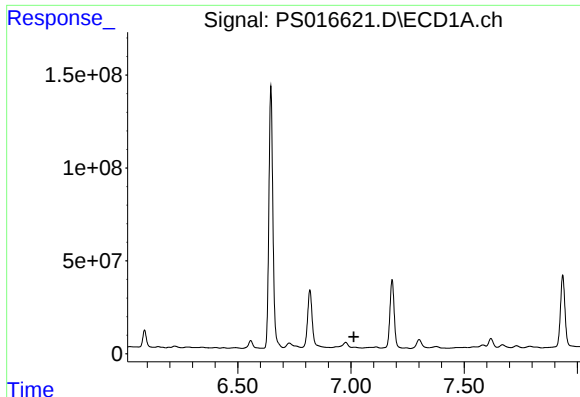
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

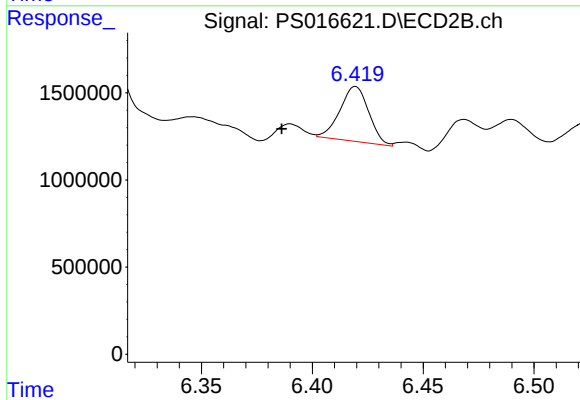
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 19640142
Conc: 24.87 ng/ml



#3 4-Nitrophenol

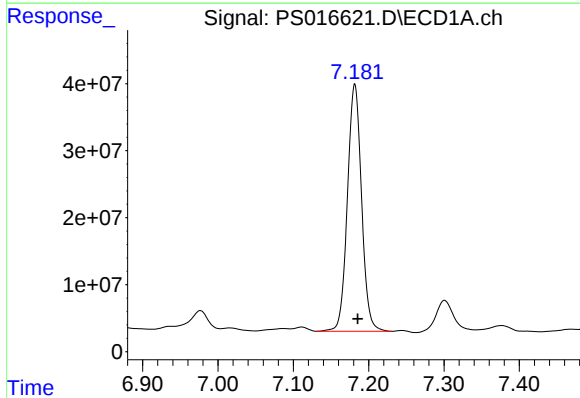
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-14-0515



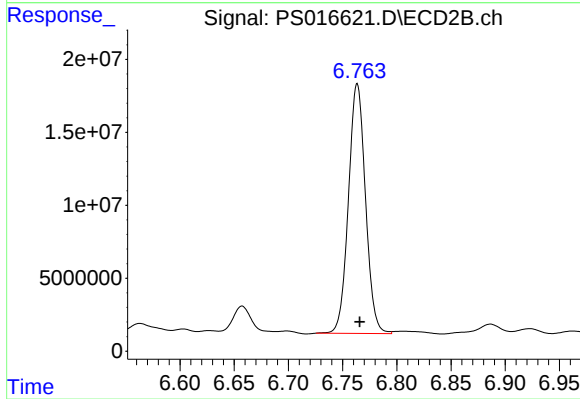
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.033 min
Response: 2851172
Conc: 9.28 ng/ml



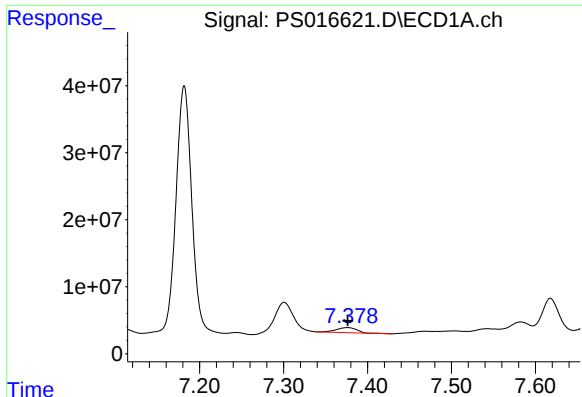
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 480747984
Conc: 326.79 ng/ml



#4 2,4-DCAA

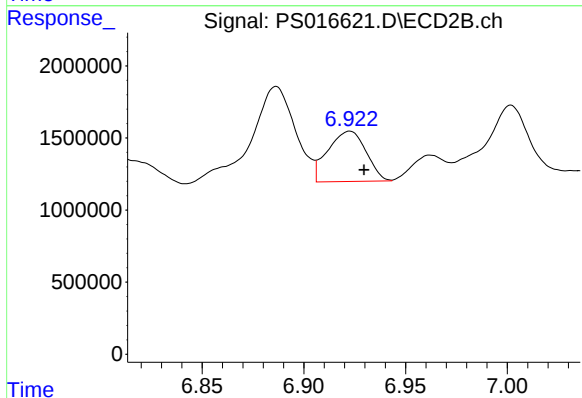
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 187155584
Conc: 358.79 ng/ml



#5 DICAMBA

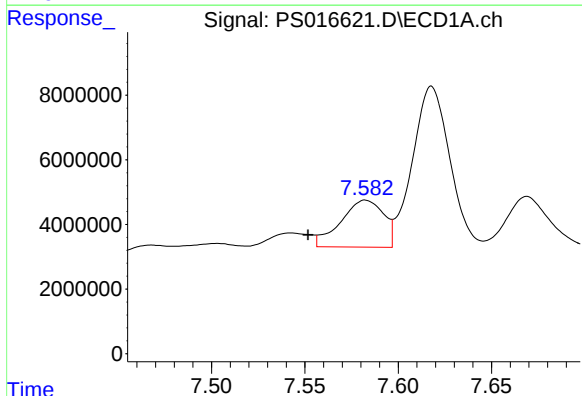
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 12581667
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-14-0515



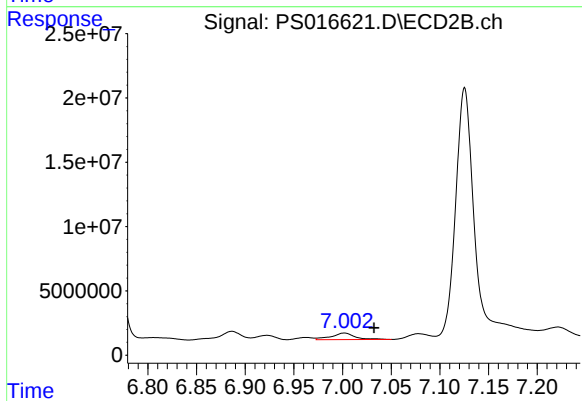
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 4567031
Conc: 2.10 ng/ml



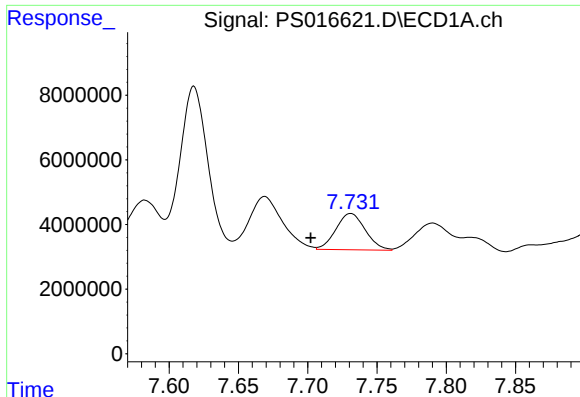
#6 MCPP

R.T.: 7.582 min
Delta R.T.: 0.031 min
Response: 23355120
Conc: 5.52 ug/ml



#6 MCPP

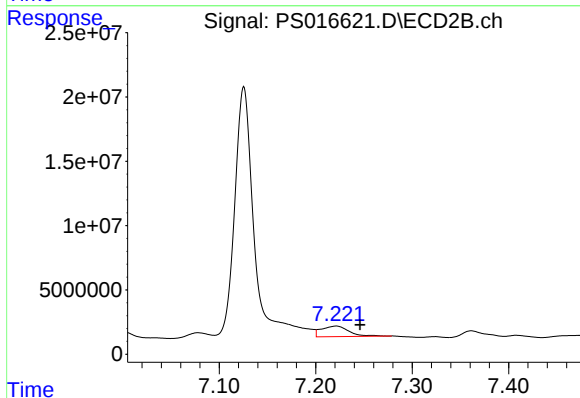
R.T.: 7.002 min
Delta R.T.: -0.031 min
Response: 8639822
Conc: 5.00 ug/ml



#7 MCPA

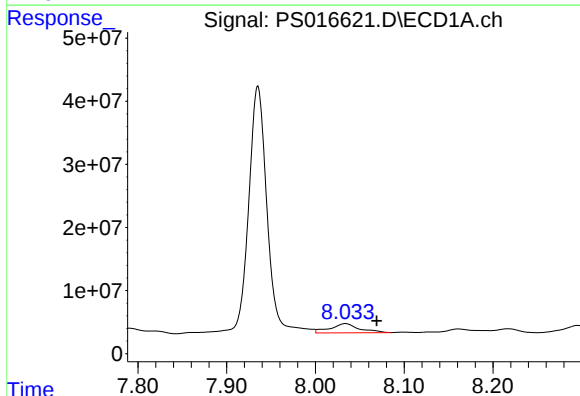
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 16563416
Conc: 2.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-14-0515



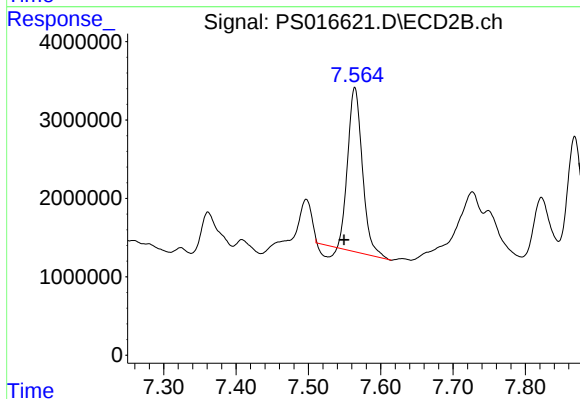
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 16311276
Conc: 5.98 ug/ml



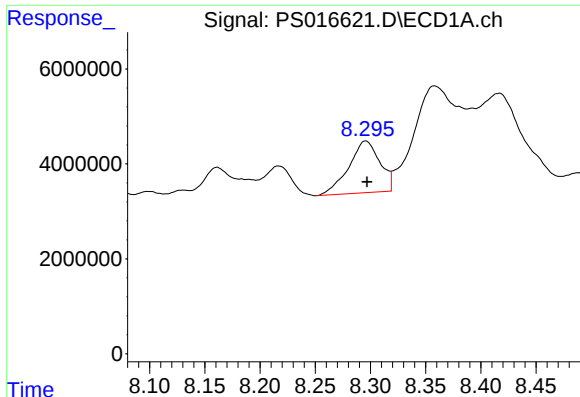
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.035 min
Response: 33271353
Conc: 24.72 ng/ml



#8 DICHLORPROP

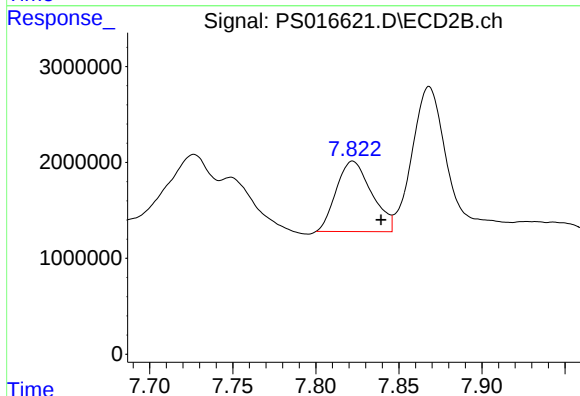
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 28632115
Conc: 52.85 ng/ml



#9 2,4-D

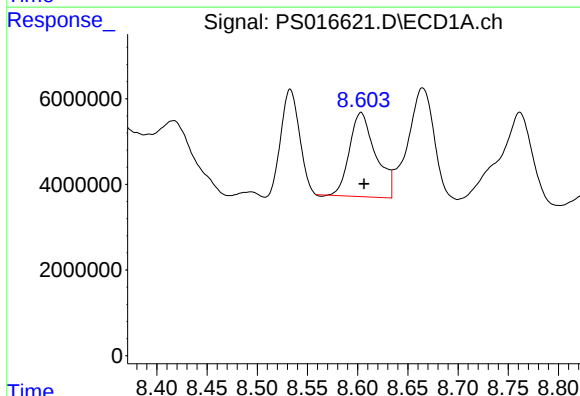
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 21451530
Conc: 14.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-14-0515



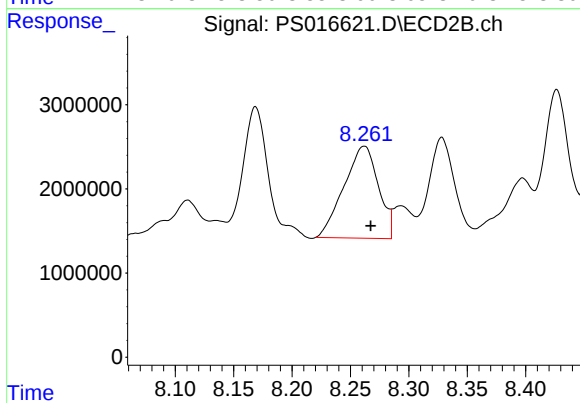
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.017 min
Response: 10891756
Conc: 17.19 ng/ml



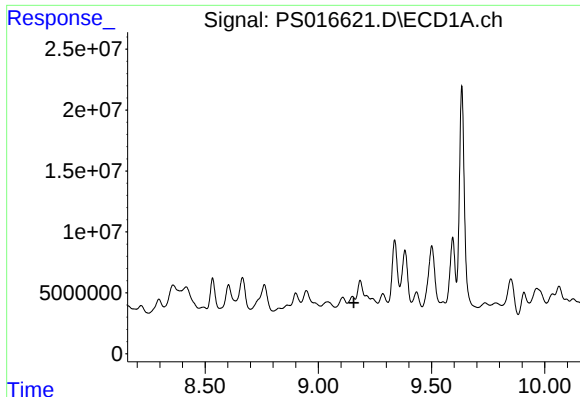
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 35657310
Conc: 1.82 ng/ml



#10 Pentachlorophenol

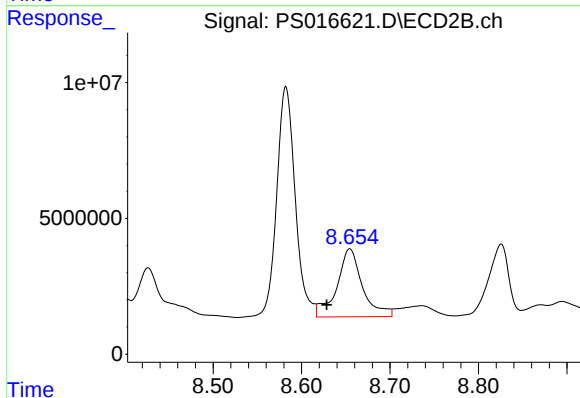
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 22495228
Conc: 3.04 ng/ml



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

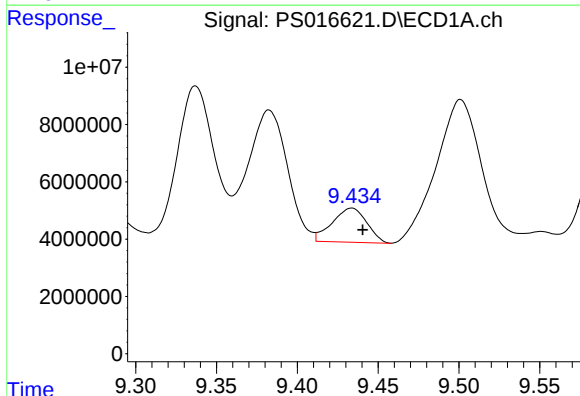
R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: -1391953
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-14-0515



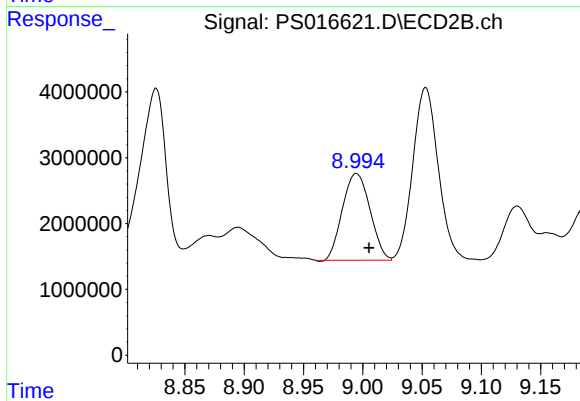
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 50359992
Conc: 17.26 ng/ml



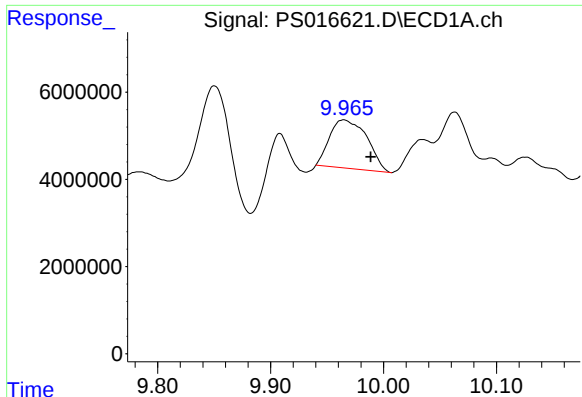
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 17728305
Conc: 2.33 ng/ml



#12 2,4,5-T

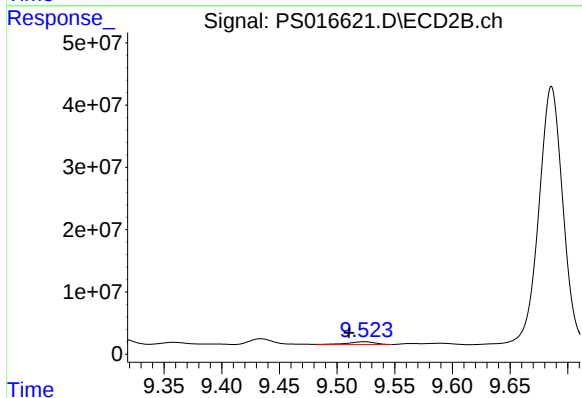
R.T.: 8.994 min
Delta R.T.: -0.011 min
Response: 21360985
Conc: 7.37 ng/ml



#13 2,4-DB

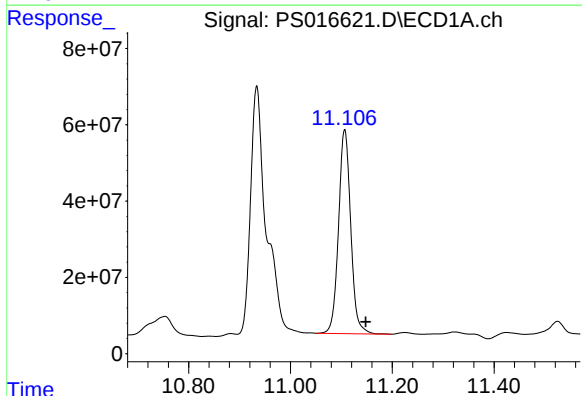
R.T.: 9.965 min
Delta R.T.: -0.024 min
Response: 25504203
Conc: 17.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-14-0515



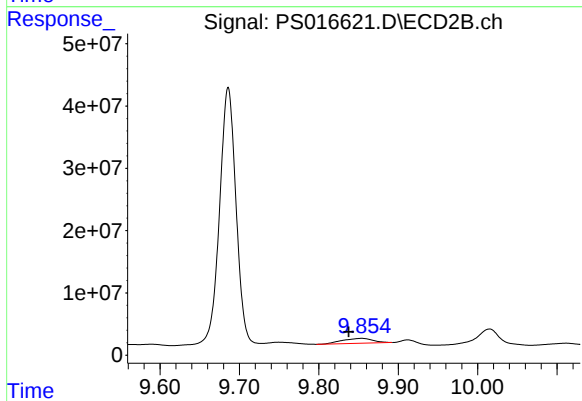
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 7458091
Conc: 19.71 ng/ml



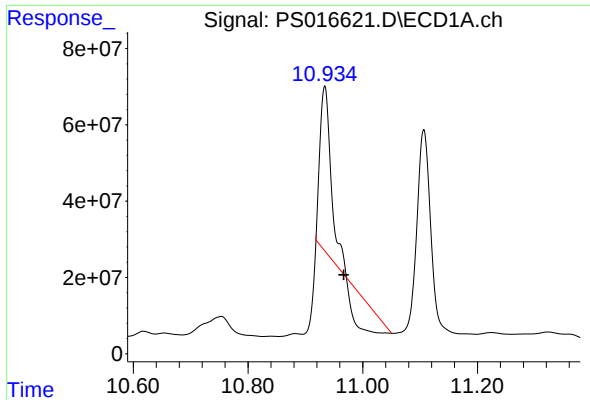
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.042 min
Response: 888752529
Conc: 168.54 ng/ml



#14 DINOSEB

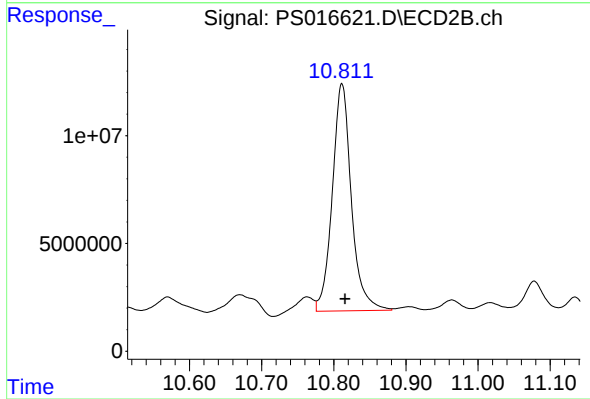
R.T.: 9.854 min
Delta R.T.: 0.016 min
Response: 21174328
Conc: 10.39 ng/ml



#15 Picloram

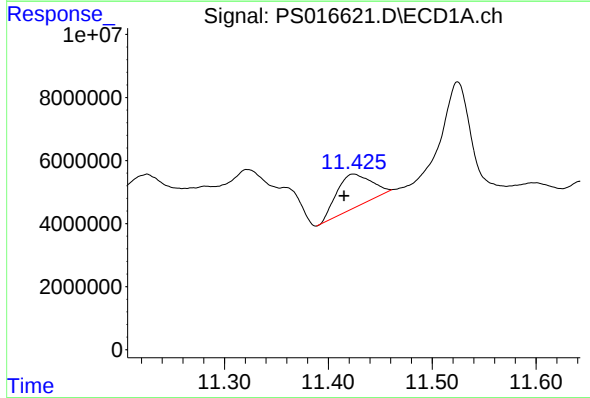
R.T.: 10.934 min
Delta R.T.: -0.033 min
Response: 335064409
Conc: 33.57 ng/ml

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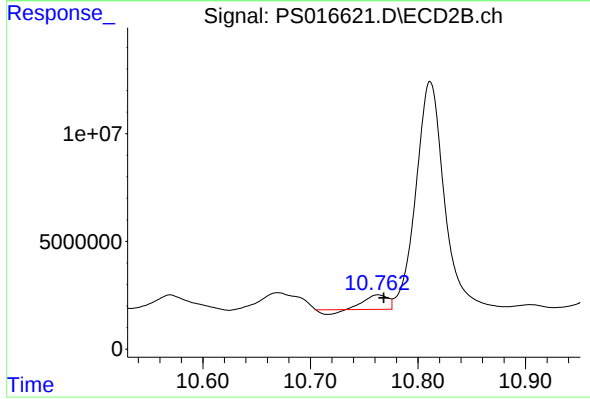
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 193794105
Conc: 48.13 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.009 min
Response: 24429639
Conc: 2.31 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 8315996
Conc: 1.85 ng/ml