

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
 Data File : PS026594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 17:52
 Operator : AR\AJ
 Sample : P2283-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CONTAIN-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:45:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 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	7.291	7.792	1319.6E6	783.6E6	533.351	465.397
Target Compounds							
1) T	Dalapon	2.636f	2.689f	384.8E6	364.8E6	102.995	128.395
2) T	3,5-DICHL...	6.450	6.767f	2530679	35400395	<MDL	14.681 #
3) T	4-Nitroph...	7.079	7.330	40149037	16954305	24.763	14.828 #
5) T	DICAMBA	7.484	7.984	-495873	1325827	N.D.	<MDL
6) T	MCP	7.656	8.102	11529472	8103889	1.549	1.524
7) T	MCPA	7.817	8.333	1735483	67630609	<MDL	8.605 #
8) T	DICHLORPROP	8.231f	8.684f	180.9E6	3490568	60.603	1.796 #
9) T	2,4-D	8.440	9.037	15405089	22906164	4.656	11.022 #
10) T	Pentachlo...	8.716	9.565	3614308	4713046	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.917f	0	2238.0E6	N.D.	202.673
12) T	2,4,5-T	0.000	10.393f	0	99317104	N.D.	9.084
14) T	DINOSEB	11.405	11.317	12338329	752.5E6	1.107	102.292 #
15) T	Picloram	11.188	12.428	14818562	1270.2E6	<MDL	78.493 #
16) T	DCPA	11.698	12.351	713.8E6	30272501	36.394	2.293 #

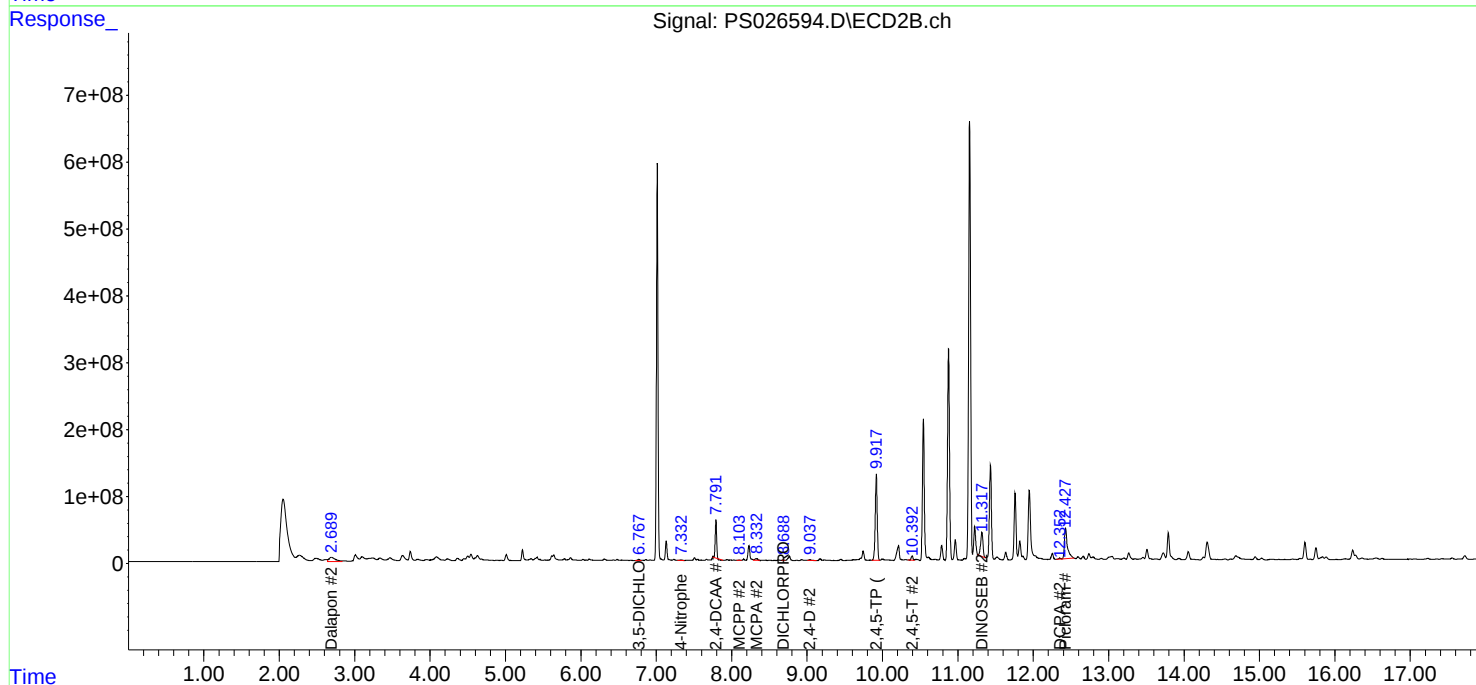
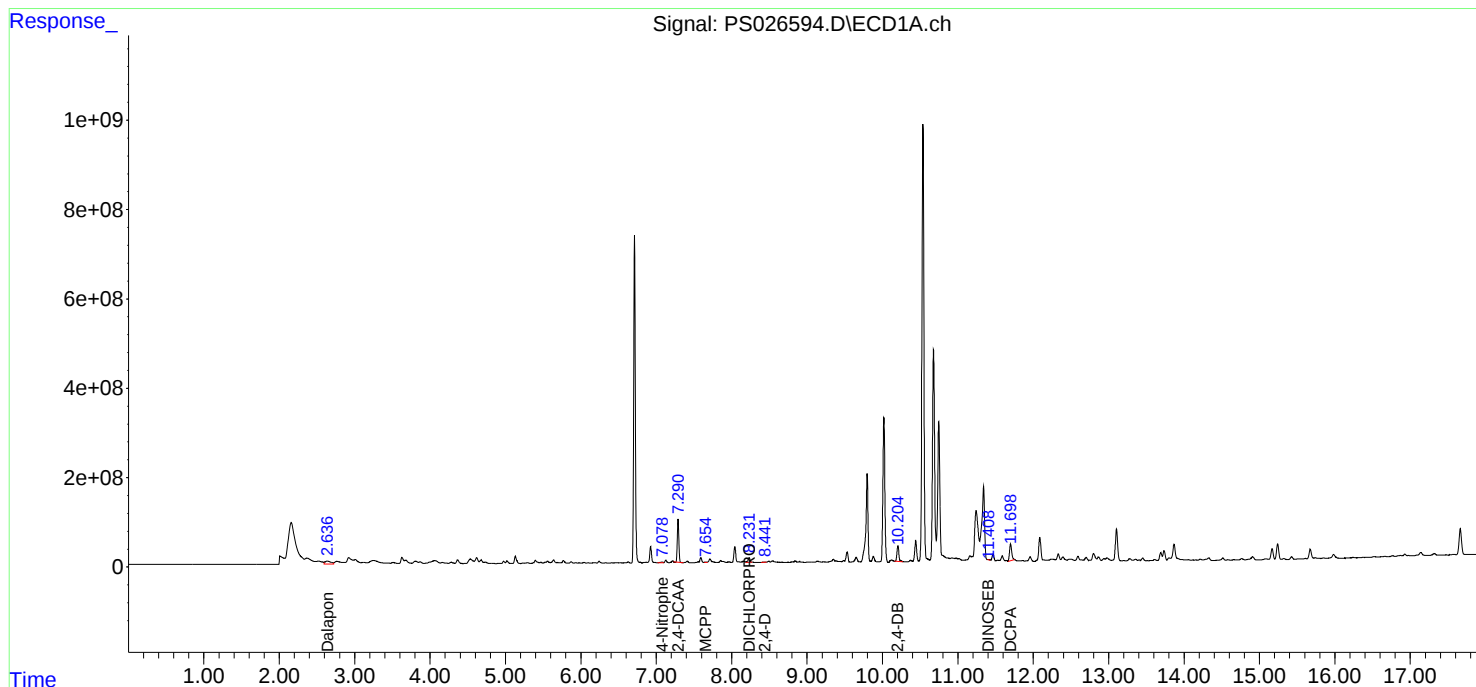
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

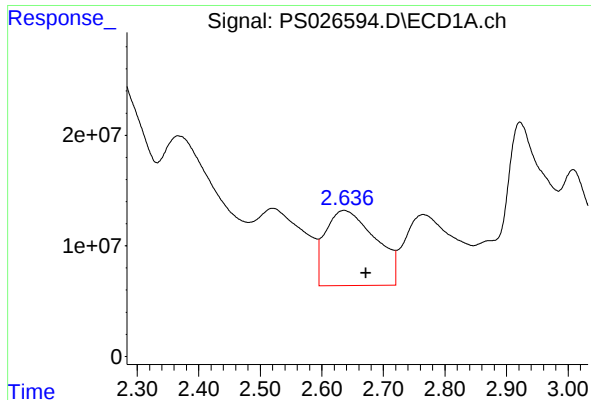
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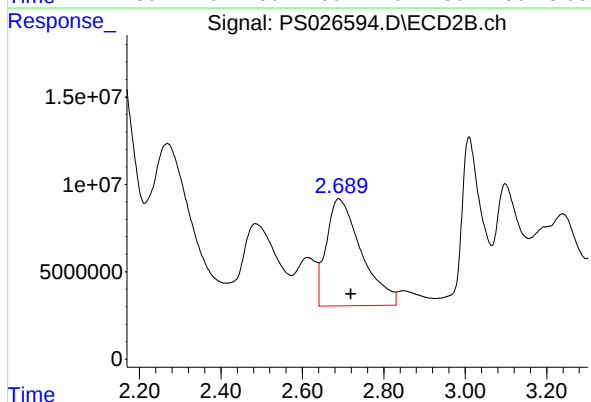




#1 Dalapon

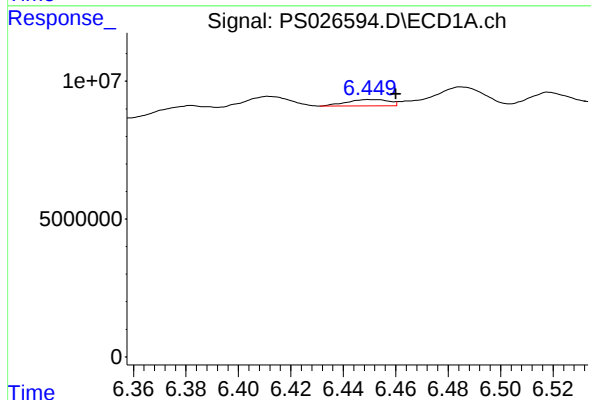
R.T.: 2.636 min
Delta R.T.: -0.036 min
Response: 384831586
Conc: 103.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONTAIN-WATER



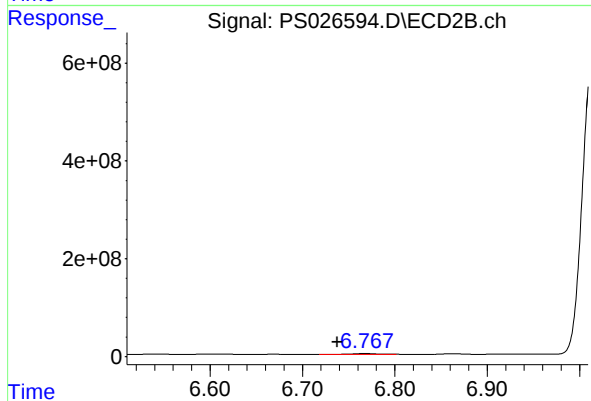
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.031 min
Response: 364759962
Conc: 128.40 ng/ml



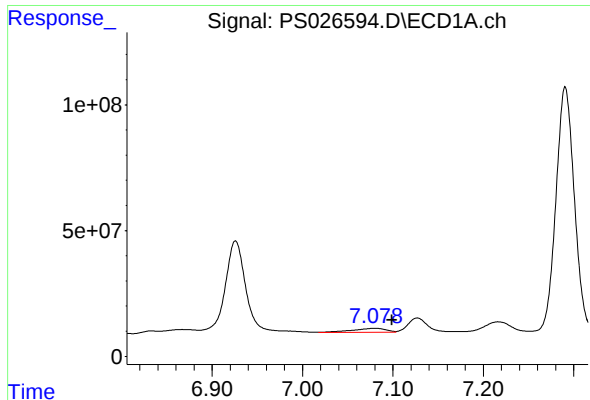
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 2530679
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

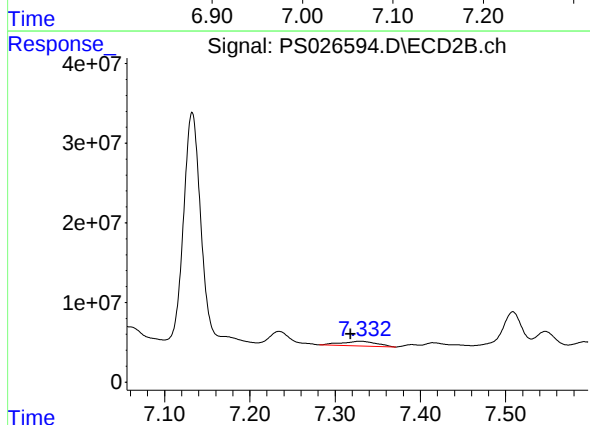
R.T.: 6.767 min
Delta R.T.: 0.030 min
Response: 35400395
Conc: 14.68 ng/ml



#3 4-Nitrophenol

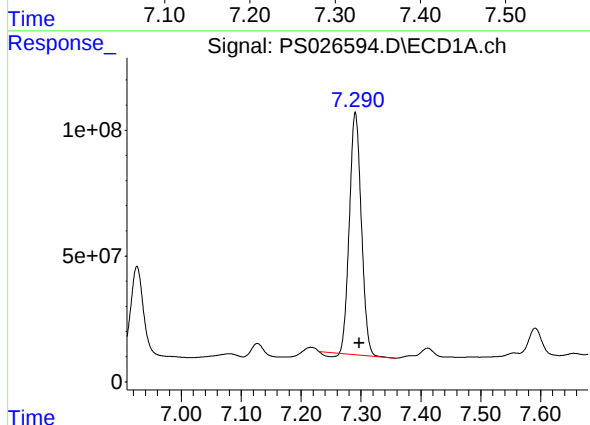
R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 40149037
Conc: 24.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONTAIN-WATER



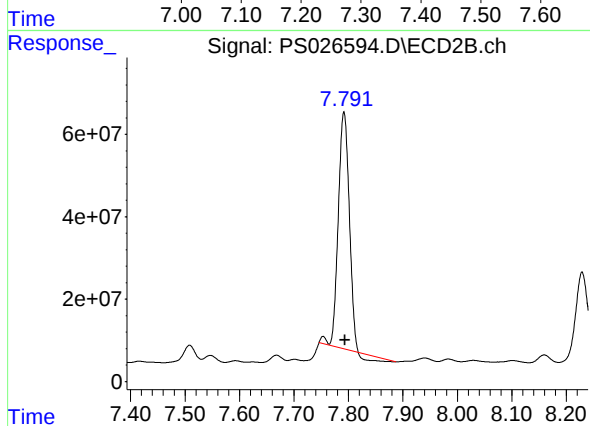
#3 4-Nitrophenol

R.T.: 7.330 min
Delta R.T.: 0.012 min
Response: 16954305
Conc: 14.83 ng/ml



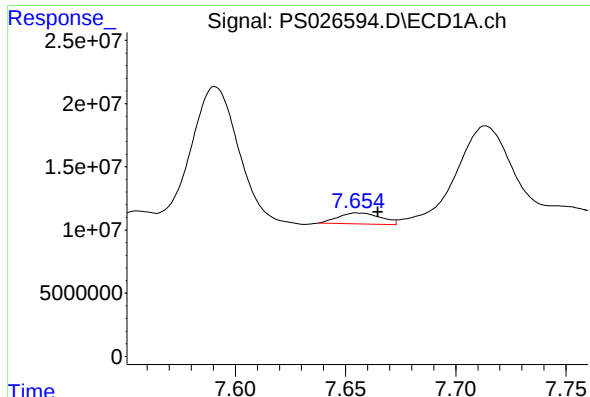
#4 2,4-DCAA

R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 1319551713
Conc: 533.35 ng/ml



#4 2,4-DCAA

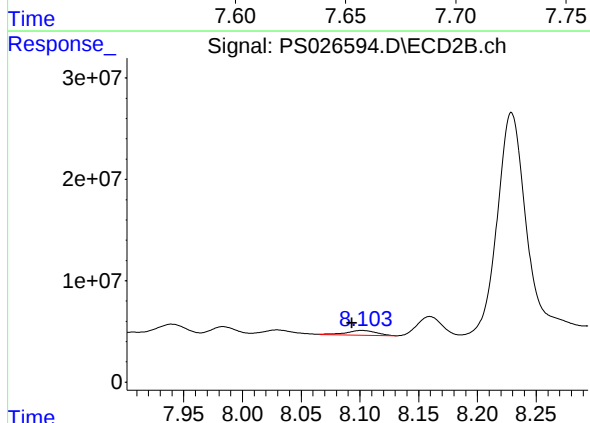
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 783643242
Conc: 465.40 ng/ml



#6 MCPP

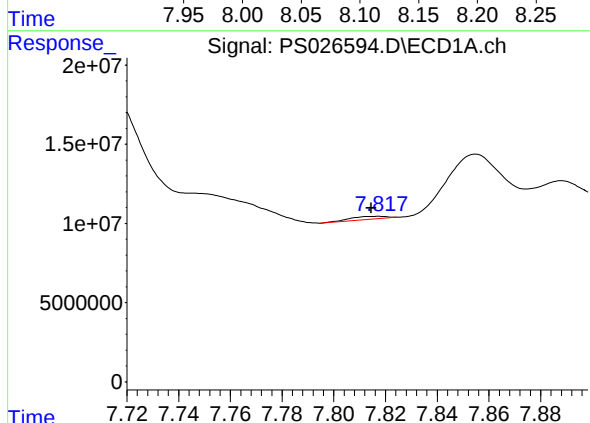
R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 11529472
Conc: 1.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
CONTAIN-WATER



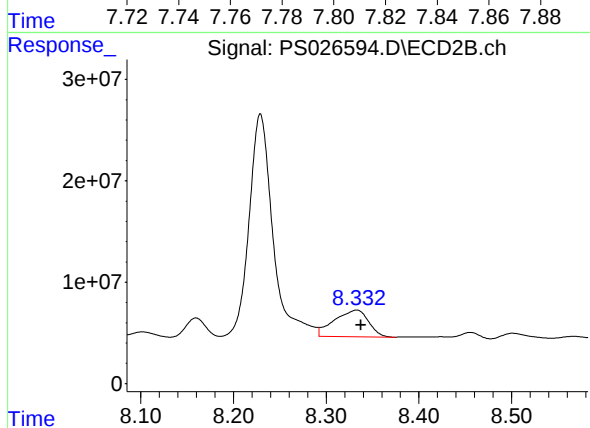
#6 MCPP

R.T.: 8.102 min
Delta R.T.: 0.008 min
Response: 8103889
Conc: 1.52 ug/ml



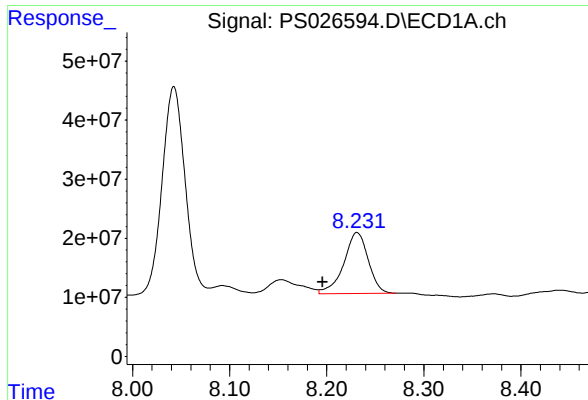
#7 MCPA

R.T.: 7.817 min
Delta R.T.: 0.003 min
Response: 1735483
Conc: N.D.



#7 MCPA

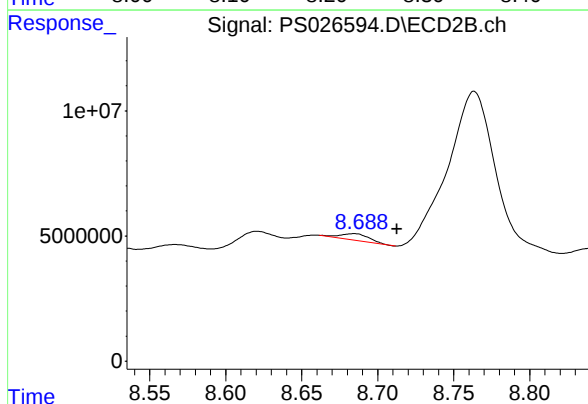
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 67630609
Conc: 8.61 ug/ml



#8 DICHLORPROP

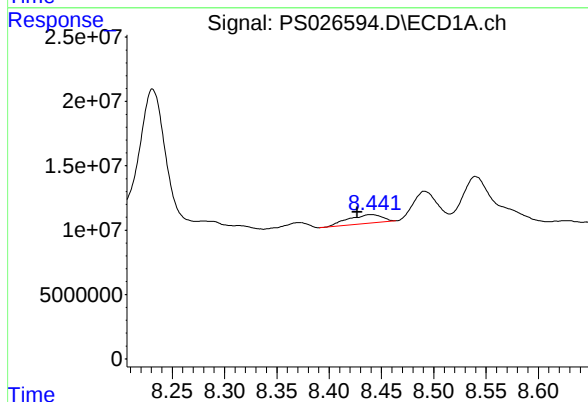
R.T.: 8.231 min
Delta R.T.: 0.036 min
Response: 180872082
Conc: 60.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONTAIN-WATER



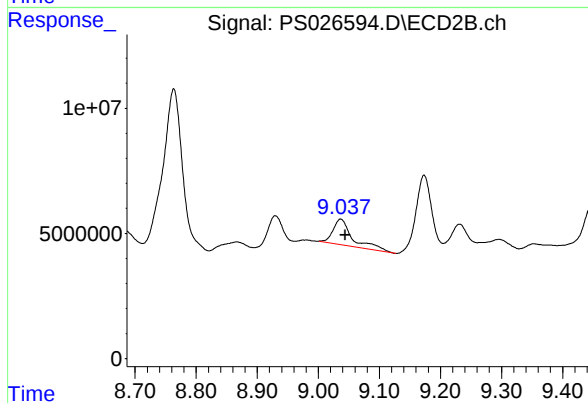
#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.029 min
Response: 3490568
Conc: 1.80 ng/ml



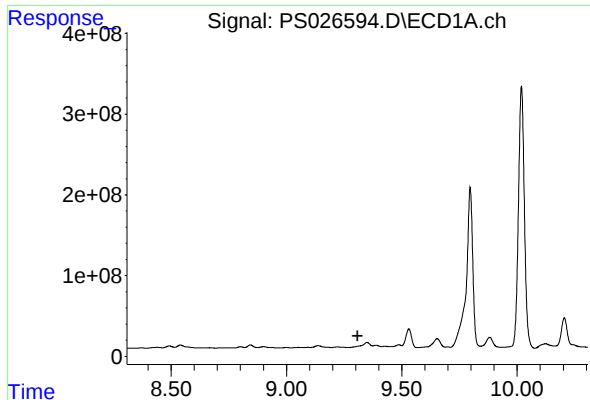
#9 2,4-D

R.T.: 8.440 min
Delta R.T.: 0.014 min
Response: 15405089
Conc: 4.66 ng/ml



#9 2,4-D

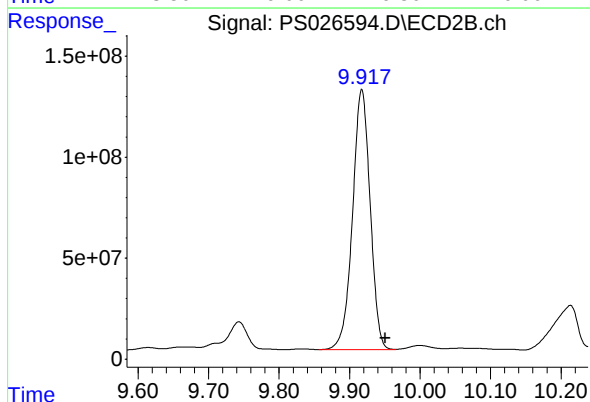
R.T.: 9.037 min
Delta R.T.: -0.008 min
Response: 22906164
Conc: 11.02 ng/ml



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

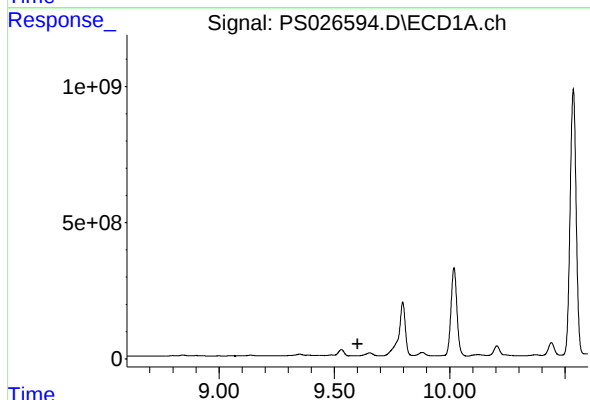
R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CONTAIN-WATER



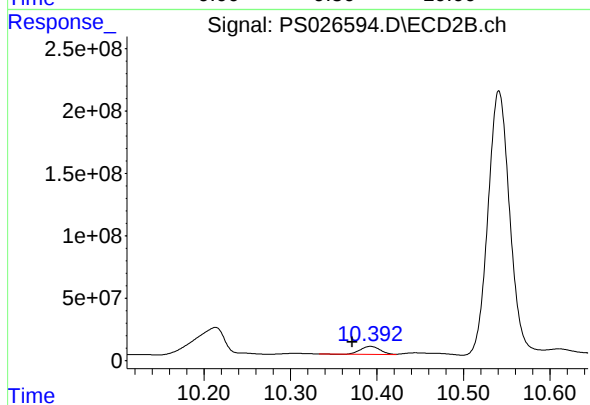
#11 2,4,5-TP (SILVEX)

R.T.: 9.917 min
Delta R.T.: -0.033 min
Response: 2237975591
Conc: 202.67 ng/ml



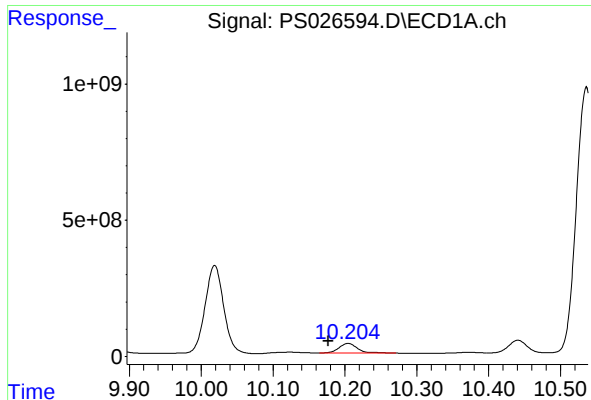
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 9.600 min
Response: 0
Conc: N.D.



#12 2,4,5-T

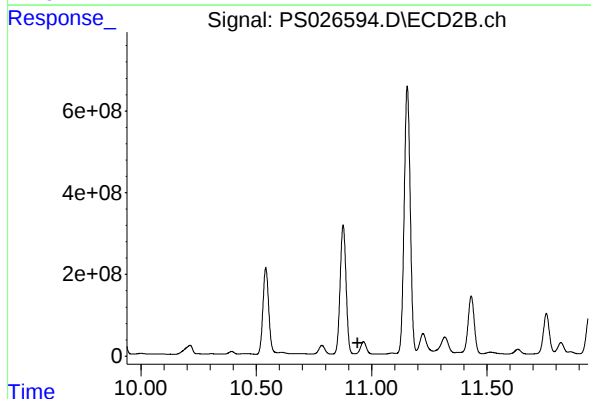
R.T.: 10.393 min
Delta R.T.: 0.021 min
Response: 99317104
Conc: 9.08 ng/ml



#13 2,4-DB

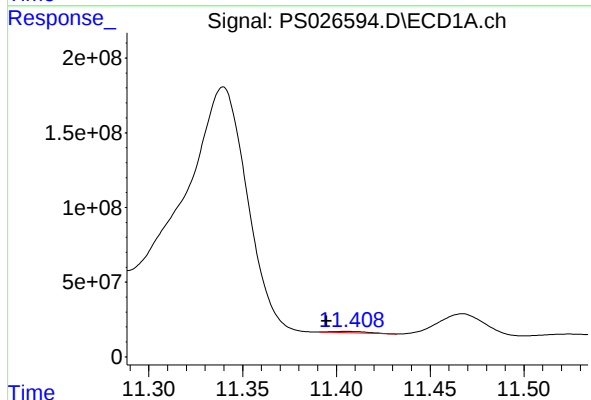
R.T.: 10.204 min
Delta R.T.: 0.027 min
Response: 613051010
Conc: 238.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
CONTAIN-WATER



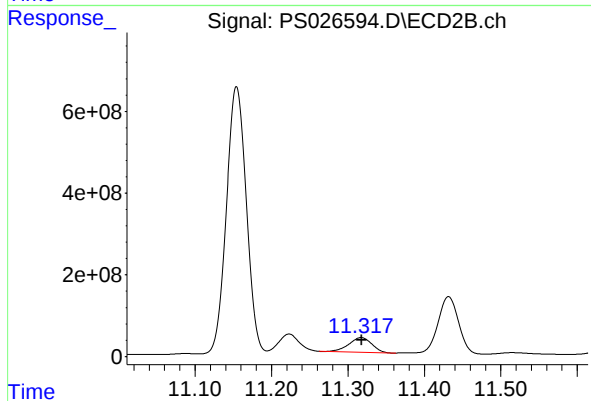
#13 2,4-DB

R.T.: 10.965 min
Delta R.T.: 0.026 min
Response: -2831920234
Conc: N.D.



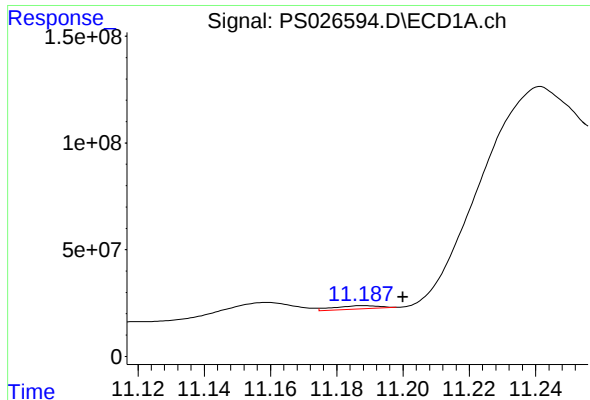
#14 DINOSEB

R.T.: 11.405 min
Delta R.T.: 0.010 min
Response: 12338329
Conc: 1.11 ng/ml



#14 DINOSEB

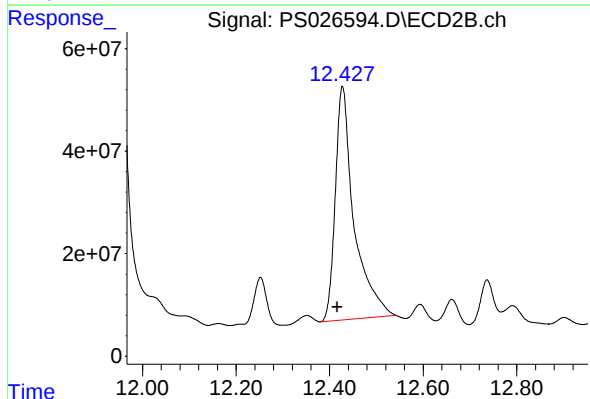
R.T.: 11.317 min
Delta R.T.: 0.000 min
Response: 752477585
Conc: 102.29 ng/ml



#15 Picloram

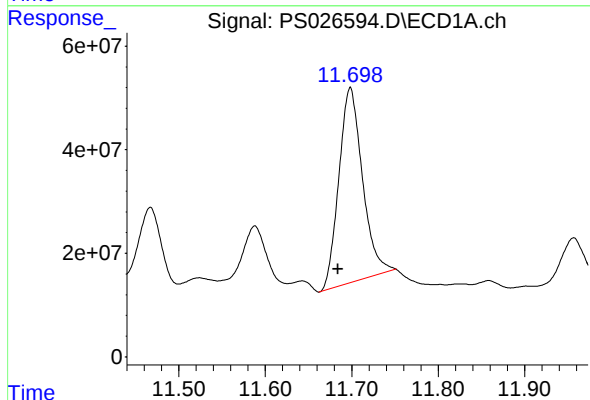
R.T.: 11.188 min
Delta R.T.: -0.012 min
Response: 14818562
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CONTAIN-WATER



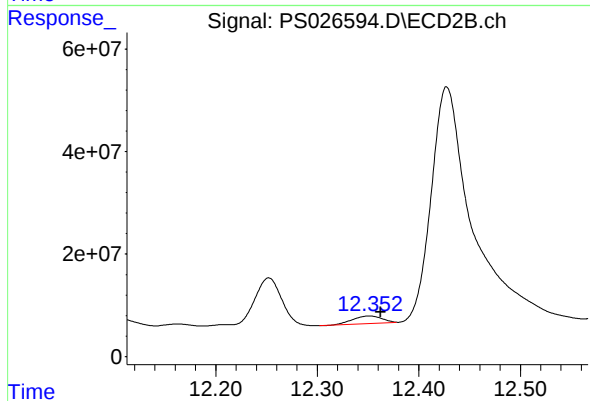
#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.011 min
Response: 1270205412
Conc: 78.49 ng/ml



#16 DCPA

R.T.: 11.698 min
Delta R.T.: 0.014 min
Response: 713750608
Conc: 36.39 ng/ml



#16 DCPA

R.T.: 12.351 min
Delta R.T.: -0.011 min
Response: 30272501
Conc: 2.29 ng/ml