

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 12:05
 Operator : AR\AJ
 Sample : P4601-29
 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: Nov 11 23:10:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.247	7.750	719.9E6	328.6E6	260.757	206.198
Target Compounds							
2) T	3,5-DICHL...	6.413	6.709	-4533319	10549474	N.D.	4.453
3) T	4-Nitroph...	7.057	7.304	15388998	38308712	8.299	36.174 #
5) T	DICAMBA	7.458	0.000	32179395	0	2.673	N.D. #
6) T	MCP	7.615	8.041	31540467	103.7E6	3.856	17.654 #
7) T	MCPA	7.781	8.294	59958930	85741638	5.348	10.707 #
8) T	DICHLORPROP	8.106f	8.667	38200849	13046860	12.324	7.324 #
9) T	2,4-D	8.360	8.997	58951726	5304992	16.775	2.743 #
10) T	Pentachlo...	8.655f	9.555	49590473	193.4E6	1.101	7.762 #
11) T	2,4,5-TP ...	9.295f	9.870f	-39025037	37109285	N.D.	3.503
12) T	2,4,5-T	9.533	10.309	8978552	118.9E6	<MDL	11.459 #
13) T	2,4-DB	10.159f	10.925	730.8E6	339.4E6	236.453	256.099
14) T	DINOSEB	11.354	11.278	248.5E6	101.8E6	15.325	14.177
15) T	Picloram	11.148	12.373	196.4E6	24191659	6.254	1.681 #
16) T	DCPA	11.629	12.373f	210.5E6	24191659	7.875	2.158 #

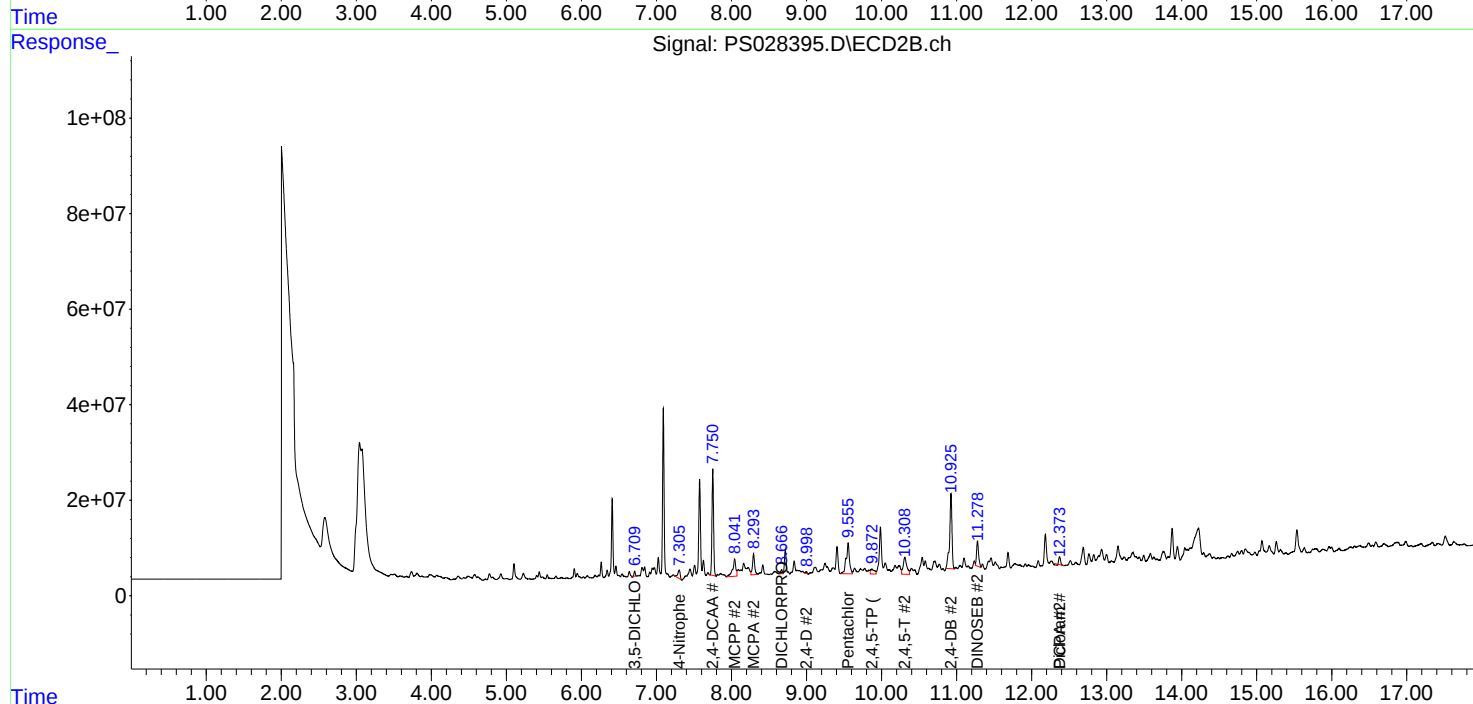
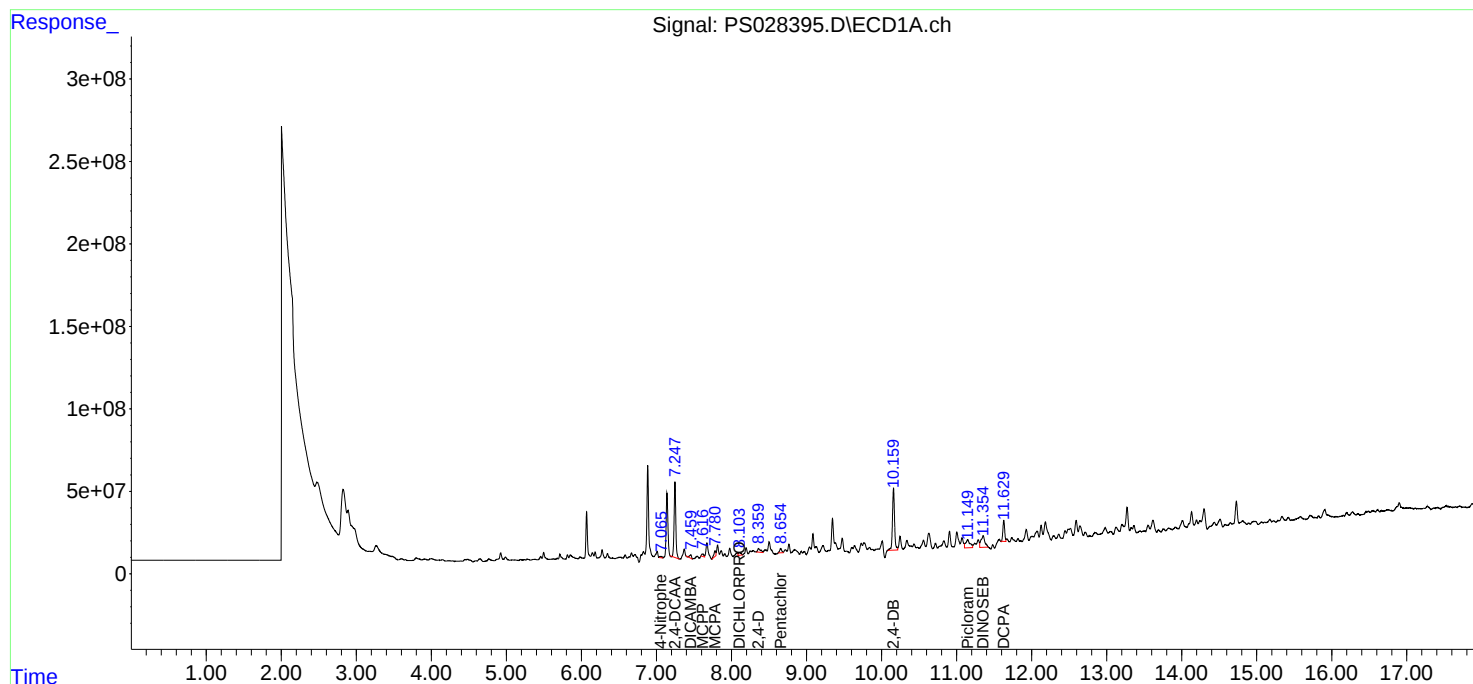
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

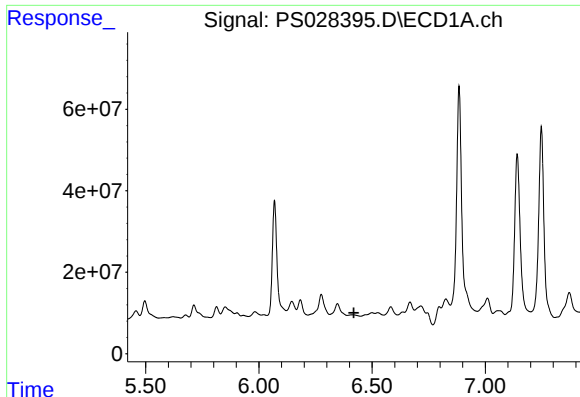
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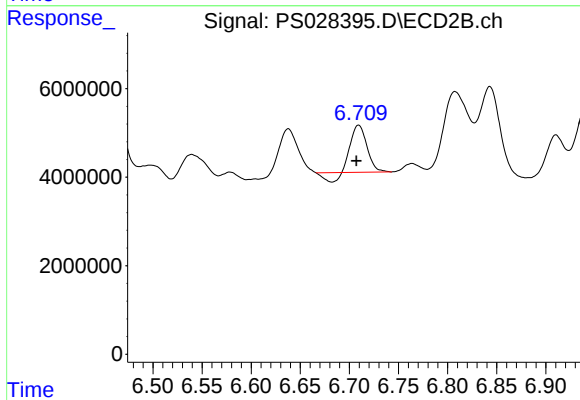




#2 3,5-DICHLOROBENZOIC ACID

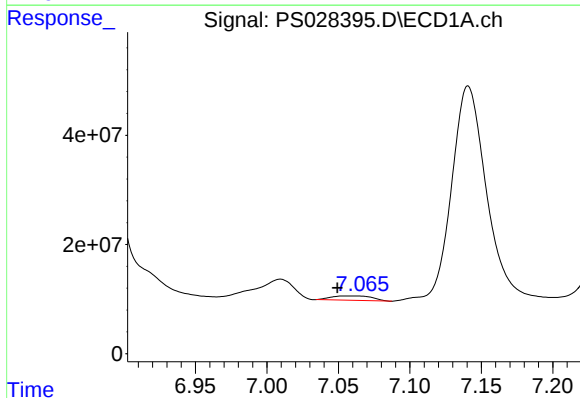
R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: -4533319
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



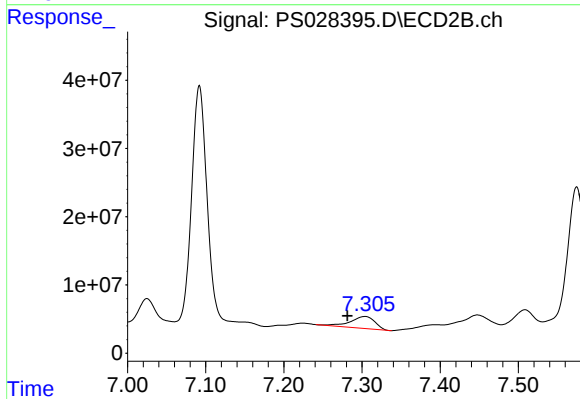
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 10549474
Conc: 4.45 ng/ml



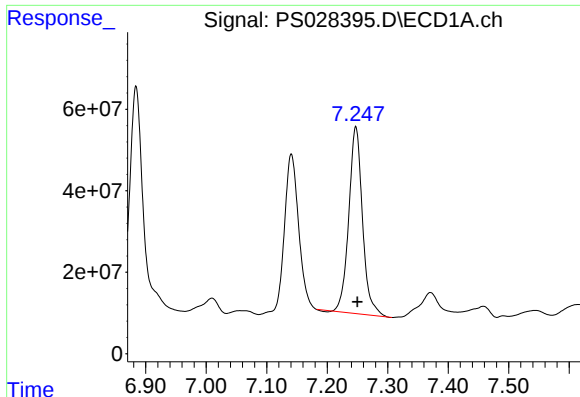
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.008 min
Response: 15388998
Conc: 8.30 ng/ml



#3 4-Nitrophenol

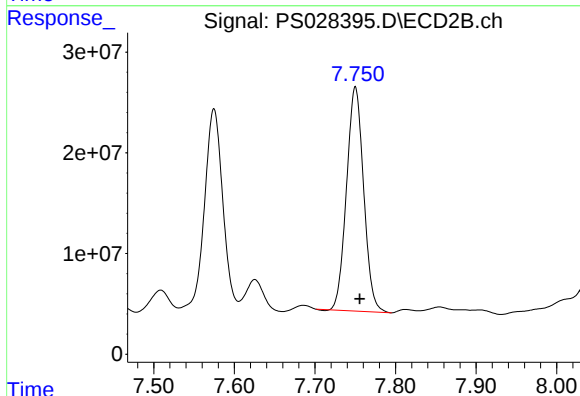
R.T.: 7.304 min
Delta R.T.: 0.022 min
Response: 38308712
Conc: 36.17 ng/ml



#4 2,4-DCAA

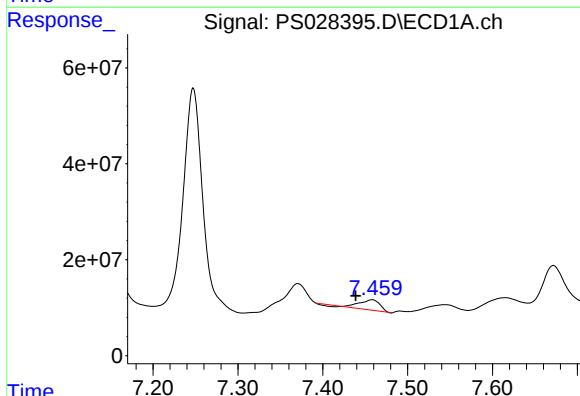
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 719885100
Conc: 260.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



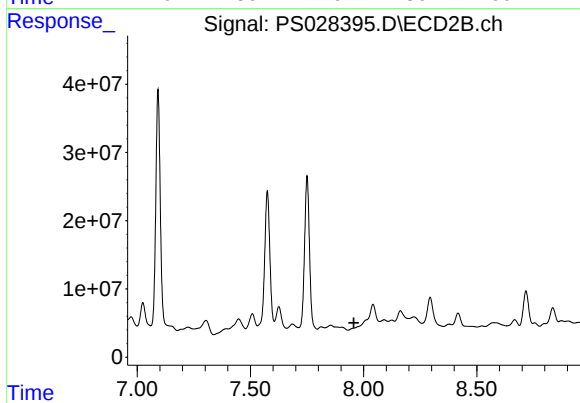
#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 328559730
Conc: 206.20 ng/ml



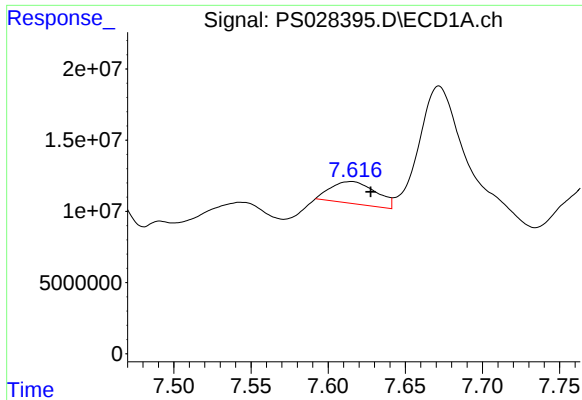
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: 0.019 min
Response: 32179395
Conc: 2.67 ng/ml



#5 DICAMBA

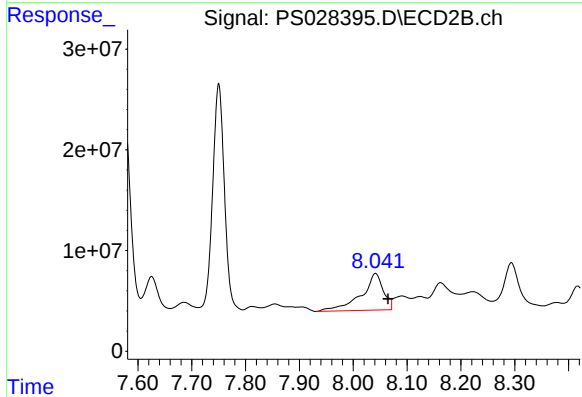
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#6 MCPP

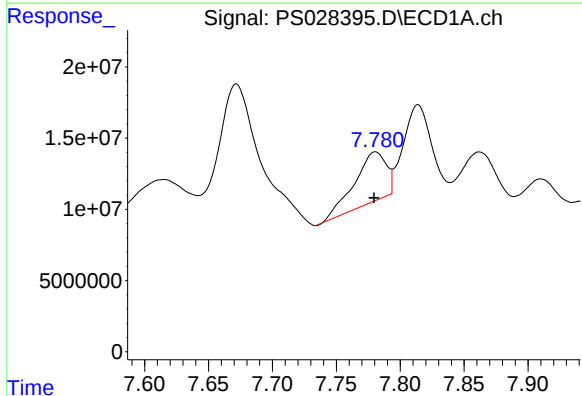
R.T.: 7.615 min
Delta R.T.: -0.013 min
Response: 31540467
Conc: 3.86 ug/ml

Instrument :
ECD_S
ClientSampleId :



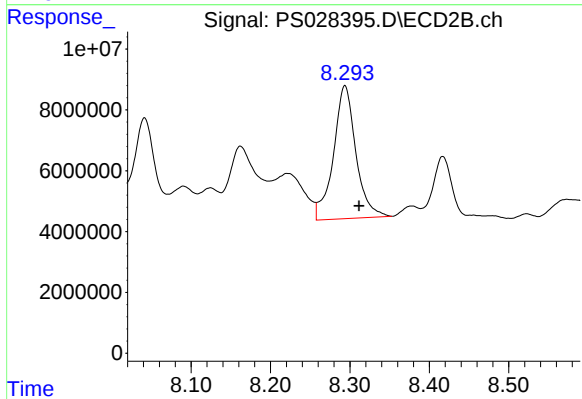
#6 MCPP

R.T.: 8.041 min
Delta R.T.: -0.023 min
Response: 103711717
Conc: 17.65 ug/ml



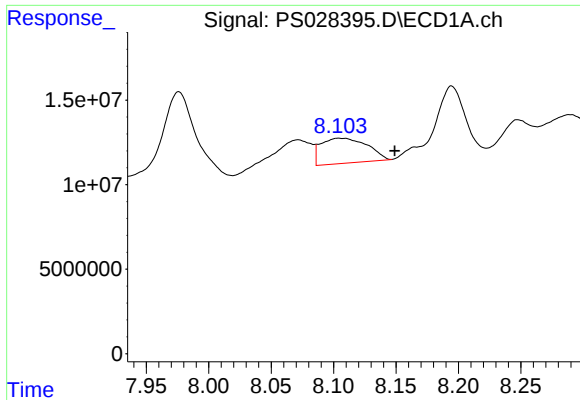
#7 MCPA

R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 59958930
Conc: 5.35 ug/ml



#7 MCPA

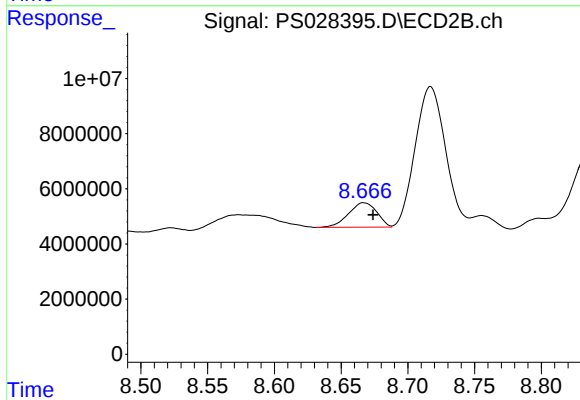
R.T.: 8.294 min
Delta R.T.: -0.018 min
Response: 85741638
Conc: 10.71 ug/ml



#8 DICHLORPROP

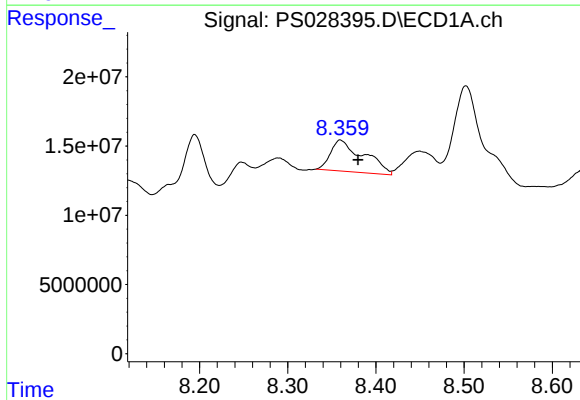
R.T.: 8.106 min
Delta R.T.: -0.043 min
Response: 38200849
Conc: 12.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



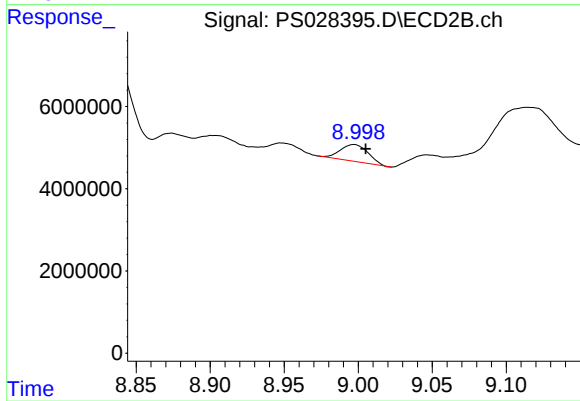
#8 DICHLORPROP

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 13046860
Conc: 7.32 ng/ml



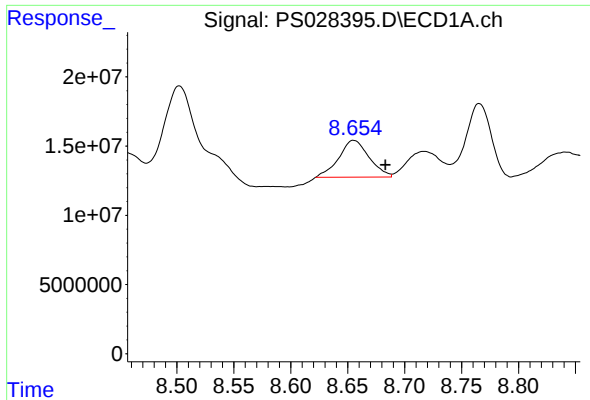
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 58951726
Conc: 16.78 ng/ml



#9 2,4-D

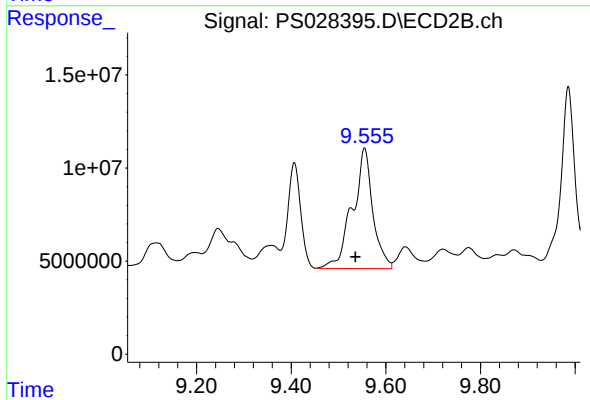
R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 5304992
Conc: 2.74 ng/ml



#10 Pentachlorophenol

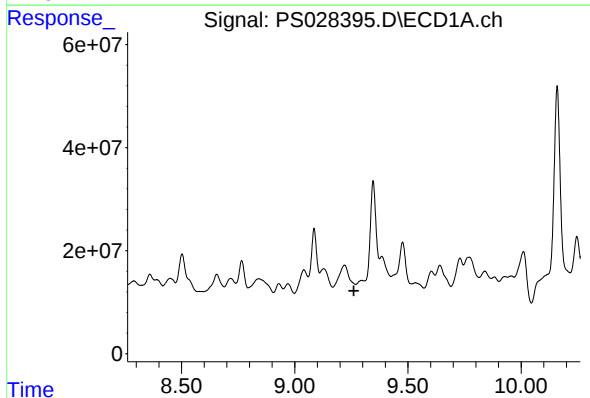
R.T.: 8.655 min
Delta R.T.: -0.027 min
Response: 49590473
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



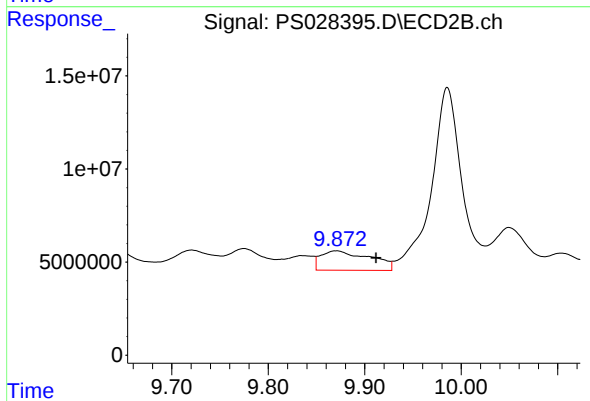
#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: 0.019 min
Response: 193408251
Conc: 7.76 ng/ml



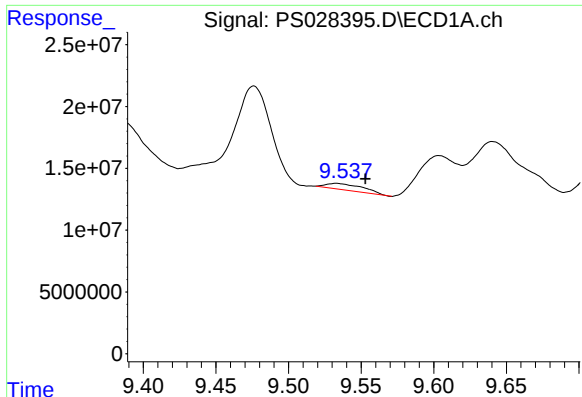
#11 2,4,5-TP (SILVEX)

R.T.: 9.295 min
Delta R.T.: 0.035 min
Response: -39025037
Conc: N.D.



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

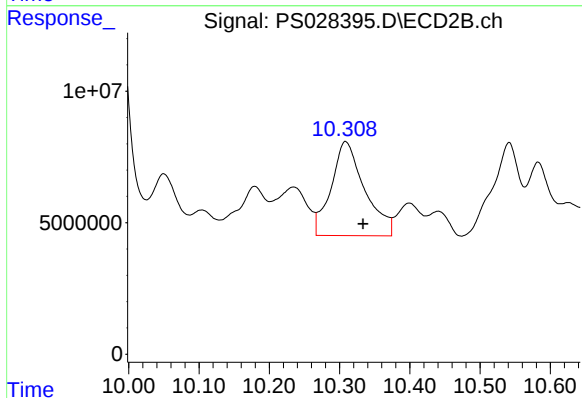
R.T.: 9.870 min
Delta R.T.: -0.041 min
Response: 37109285
Conc: 3.50 ng/ml



#12 2,4,5-T

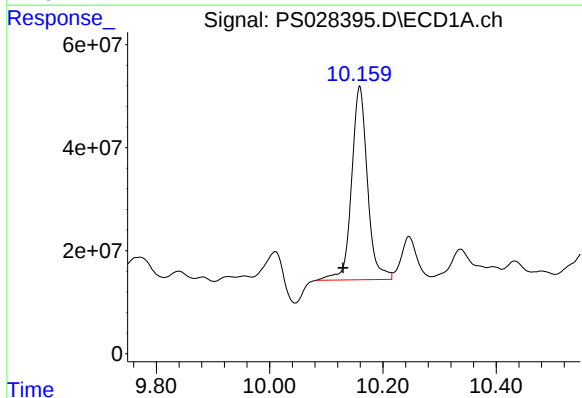
R.T.: 9.533 min
Delta R.T.: -0.020 min
Response: 8978552
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



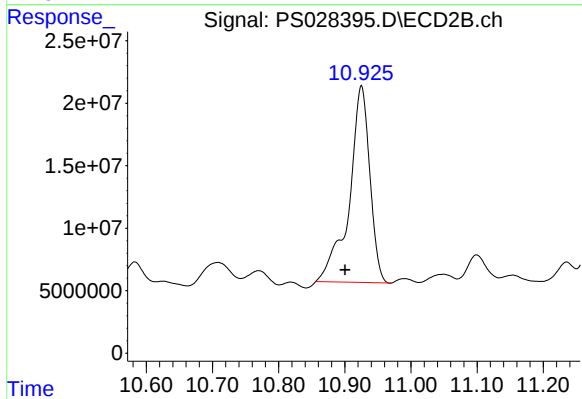
#12 2,4,5-T

R.T.: 10.309 min
Delta R.T.: -0.025 min
Response: 118902952
Conc: 11.46 ng/ml



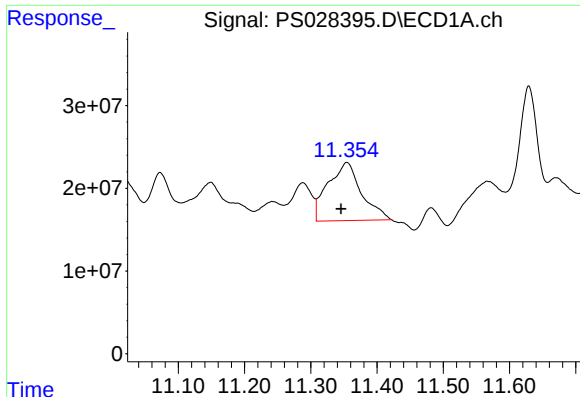
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.029 min
Response: 730848843
Conc: 236.45 ng/ml



#13 2,4-DB

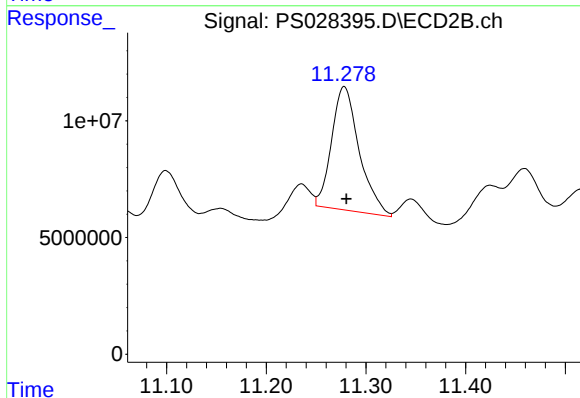
R.T.: 10.925 min
Delta R.T.: 0.025 min
Response: 339402665
Conc: 256.10 ng/ml



#14 DINOSEB

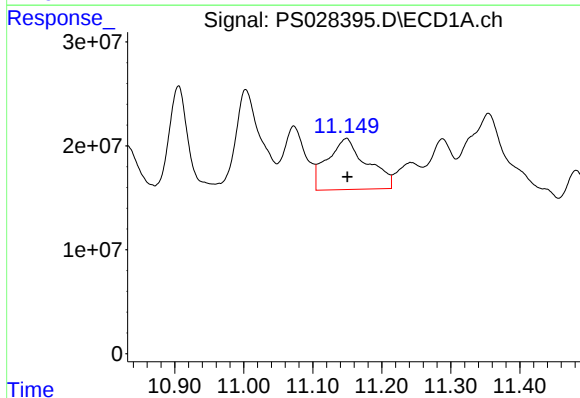
R.T.: 11.354 min
Delta R.T.: 0.009 min
Response: 248471727
Conc: 15.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



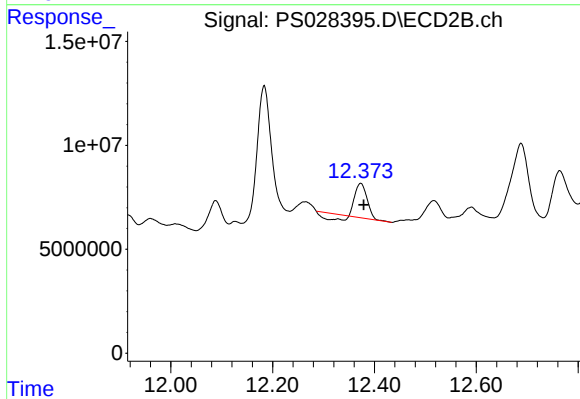
#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: -0.002 min
Response: 101754497
Conc: 14.18 ng/ml



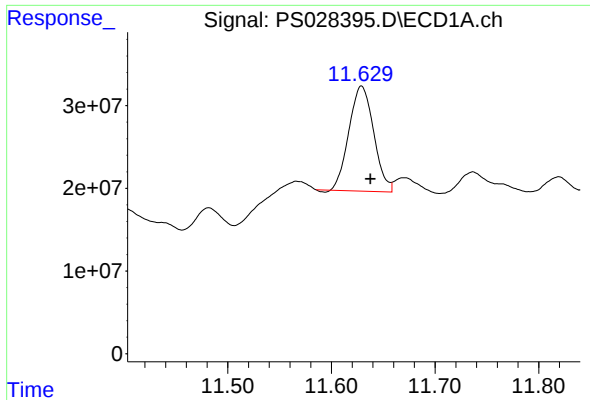
#15 Picloram

R.T.: 11.148 min
Delta R.T.: -0.002 min
Response: 196427037
Conc: 6.25 ng/ml



#15 Picloram

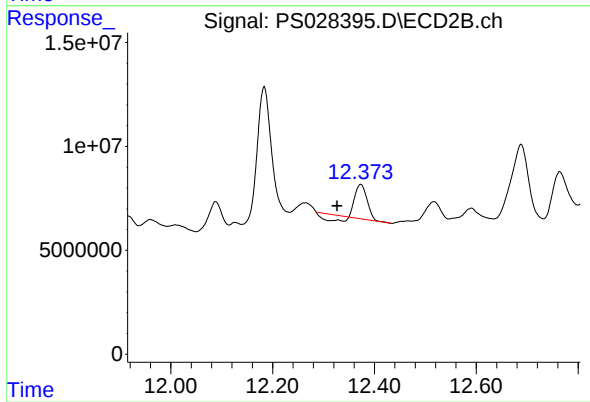
R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 24191659
Conc: 1.68 ng/ml



#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.009 min
Response: 210458924
Conc: 7.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.373 min
Delta R.T.: 0.047 min
Response: 24191659
Conc: 2.16 ng/ml