

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
 Data File : PS017512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 15:50
 Operator : AJ\MA
 Sample : M4754-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:38:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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 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	7.148	6.737	696.0E6	237.3E6	442.710	400.474
Target Compounds							
2) T	3,5-DICHL...	6.315f	5.960	7108056	79839684	3.241	89.560 #
3) T	4-Nitroph...	6.982	0.000	5976981	0	7.146	N.D. #
5) T	DICAMBA	7.333	6.899	24995411	9212382	4.095	3.543
7) T	MCPA	7.625	7.190	20955399	27557075	3.197	9.406 #
8) T	DICHLORPROP	8.028	7.536	5643321	22528286	3.675	34.216 #
9) T	2,4-D	8.264	0.000	39737675	0	21.266	N.D. #
10) T	Pentachlo...	8.560	8.229	12728310	8933289	<MDL	1.064 #
11) T	2,4,5-TP ...	9.110	8.629	18258819	11007667	2.191	3.105 #
12) T	2,4,5-T	9.399	8.972	29934946	14977126	3.543	4.504 #
13) T	2,4-DB	9.965	0.000	77669085	0	45.649	N.D. #
14) T	DINOSEB	11.064	9.800	266.3E6	19956738	42.768	8.464 #
15) T	Picloram	10.929	10.781	623.0E6	219.5E6	51.102	50.304
16) T	DCPA	11.370	10.725	14519007	15115921	1.360	3.430 #

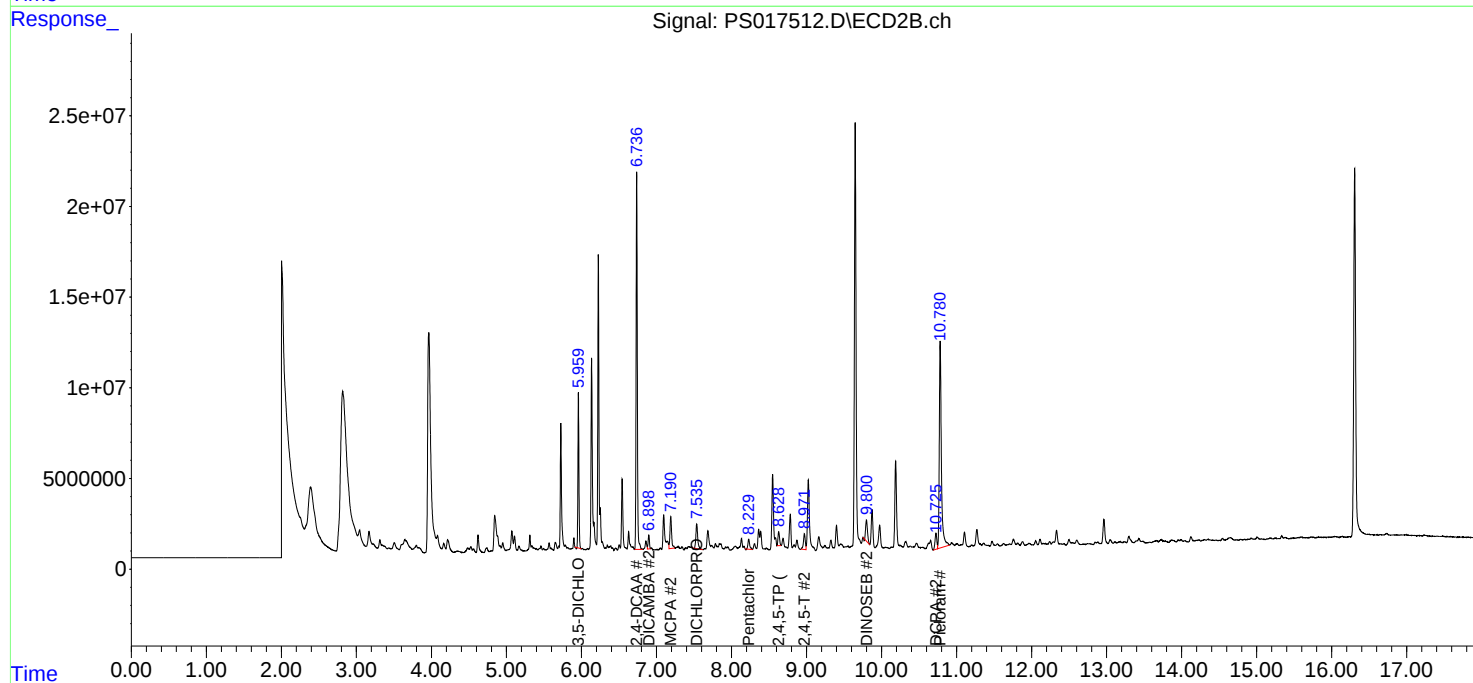
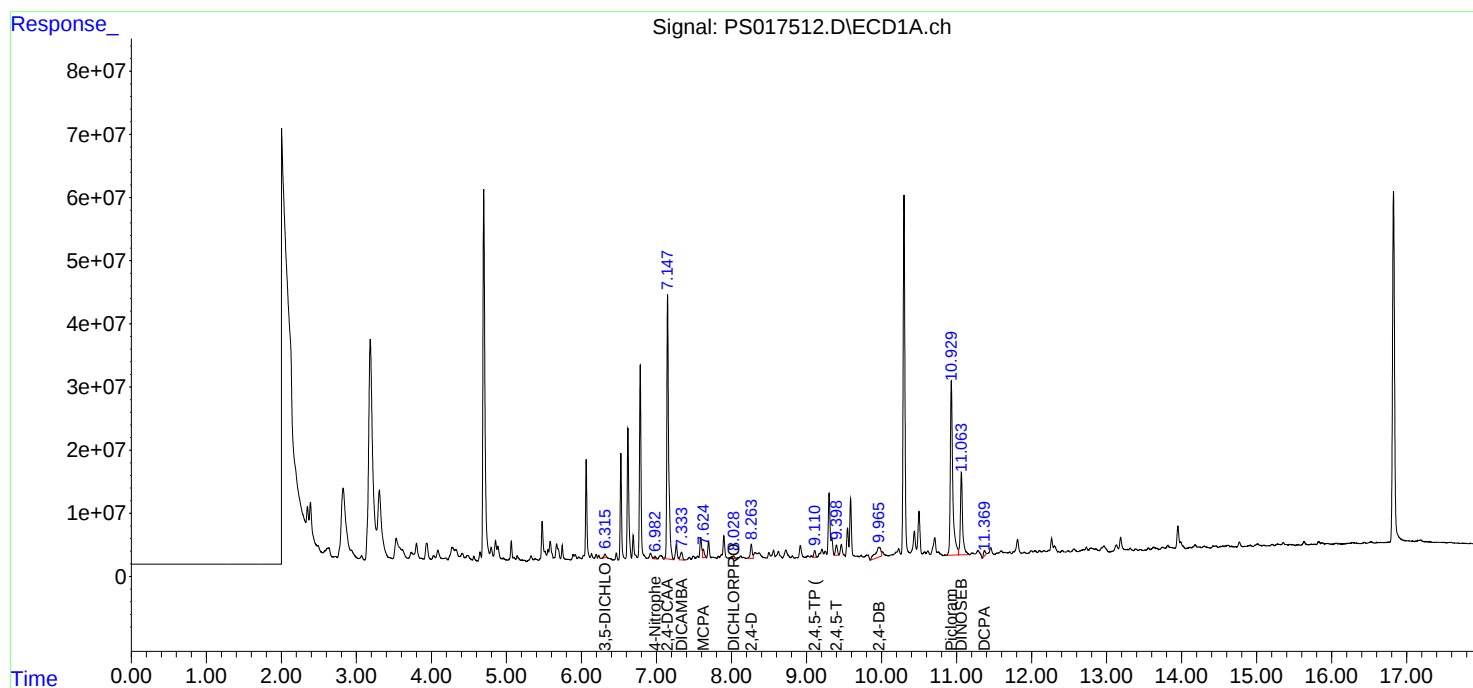
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

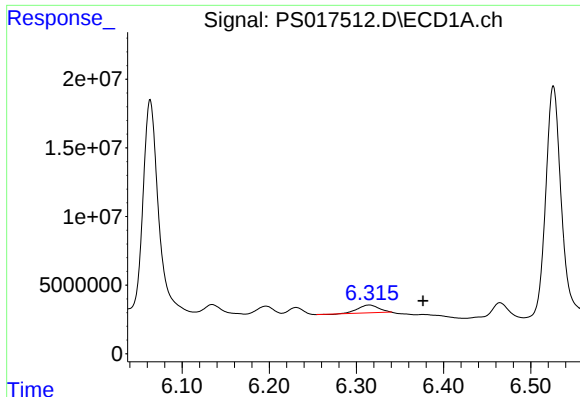
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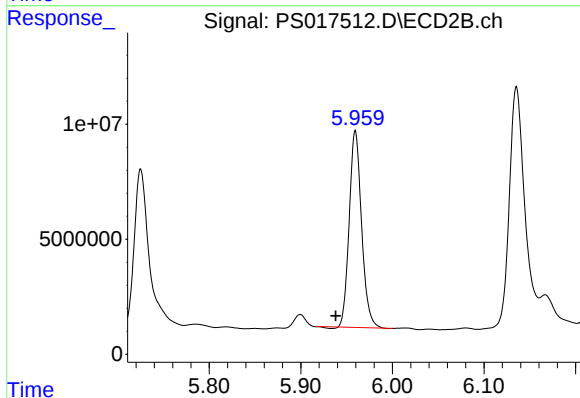




#2 3,5-DICHLOROBENZOIC ACID

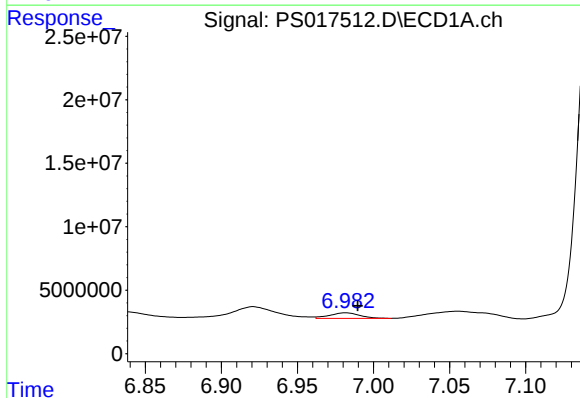
R.T.: 6.315 min
Delta R.T.: -0.062 min
Response: 7108056
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-COMP



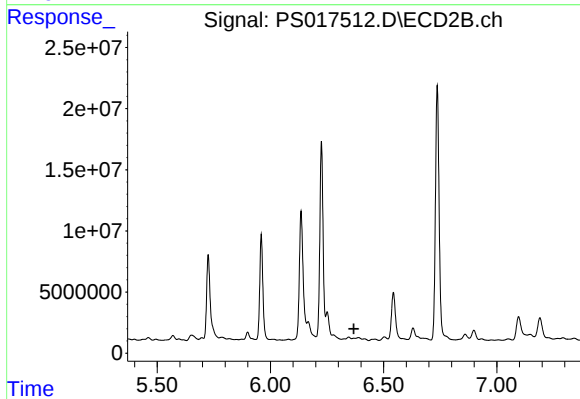
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 79839684
Conc: 89.56 ng/ml



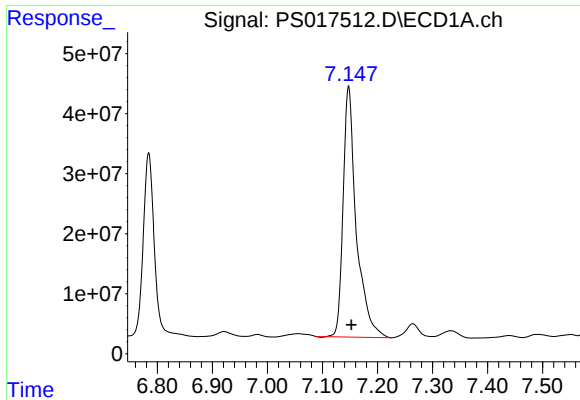
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 5976981
Conc: 7.15 ng/ml



#3 4-Nitrophenol

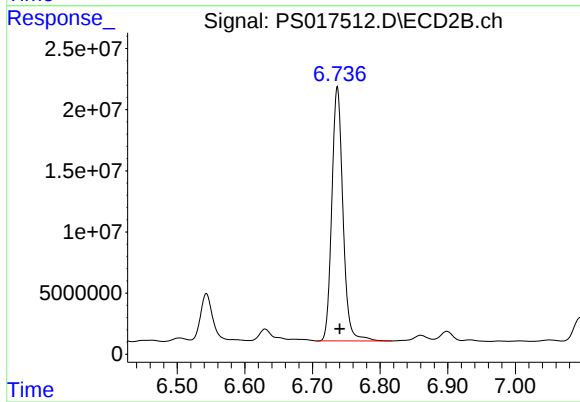
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

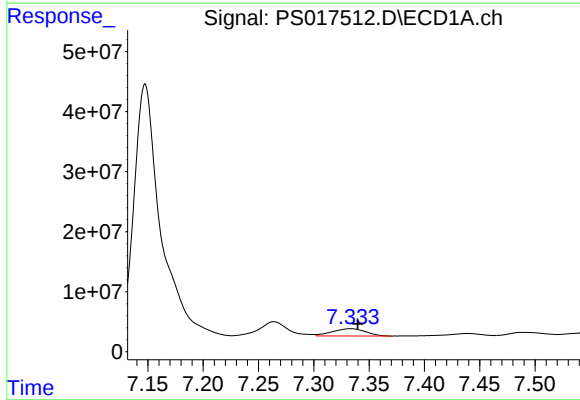
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 696025920
Conc: 442.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-COMP



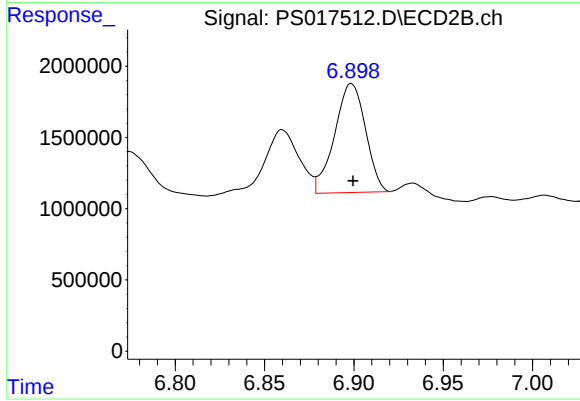
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 237312043
Conc: 400.47 ng/ml



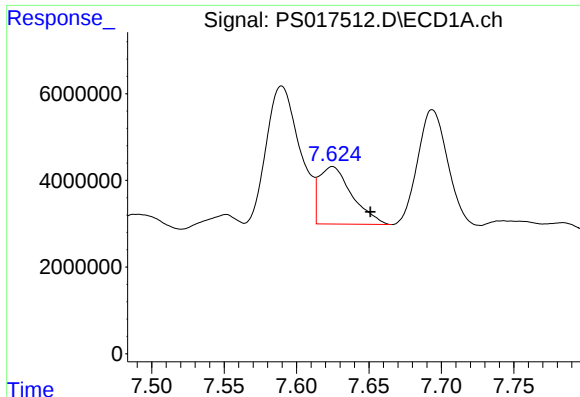
#5 DICAMBA

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 24995411
Conc: 4.10 ng/ml



#5 DICAMBA

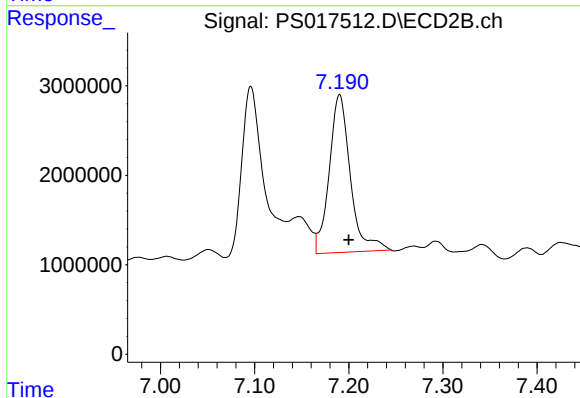
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 9212382
Conc: 3.54 ng/ml



#7 MCPA

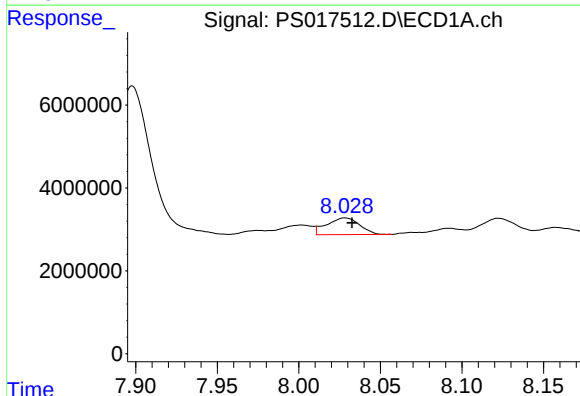
R.T.: 7.625 min
Delta R.T.: -0.026 min
Response: 20955399
Conc: 3.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-COMP



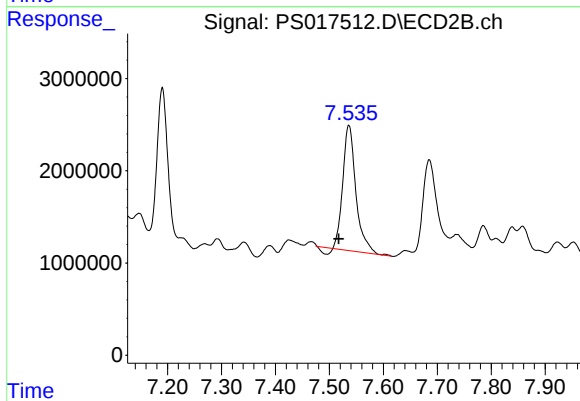
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 27557075
Conc: 9.41 ug/ml



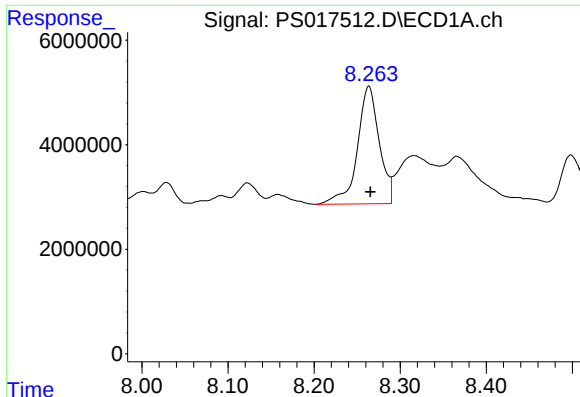
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 5643321
Conc: 3.67 ng/ml



#8 DICHLORPROP

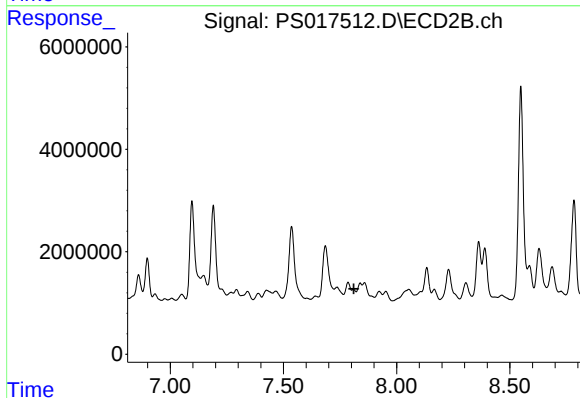
R.T.: 7.536 min
Delta R.T.: 0.019 min
Response: 22528286
Conc: 34.22 ng/ml



#9 2,4-D

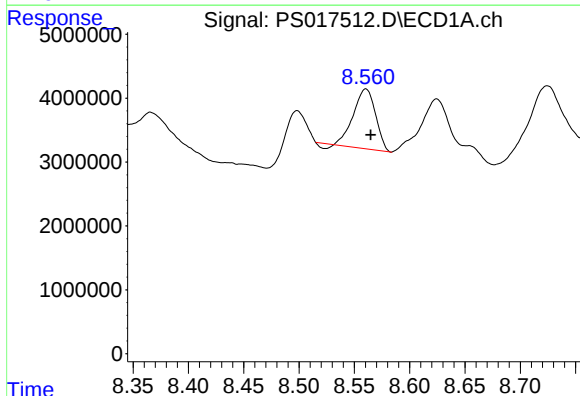
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 39737675
Conc: 21.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-COMP



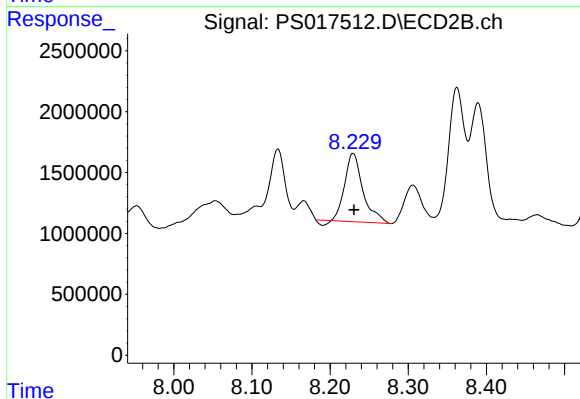
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



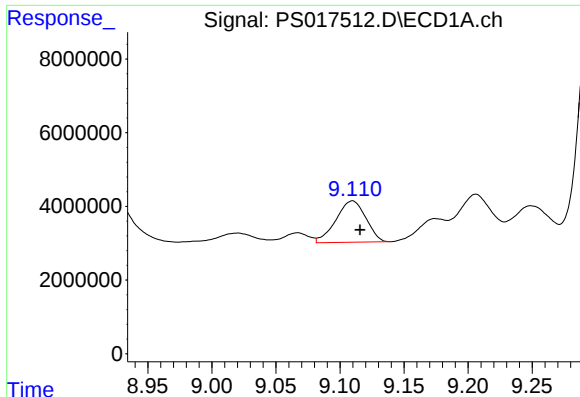
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 12728310
Conc: N.D.



#10 Pentachlorophenol

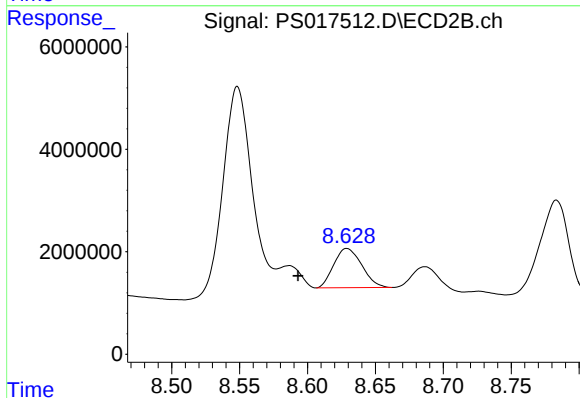
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 8933289
Conc: 1.06 ng/ml



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

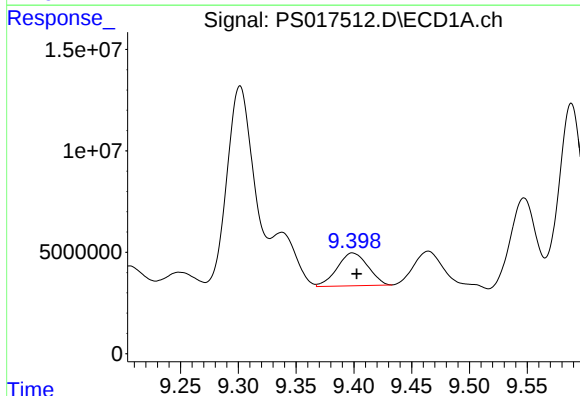
R.T.: 9.110 min
Delta R.T.: -0.006 min
Response: 18258819
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-COMP



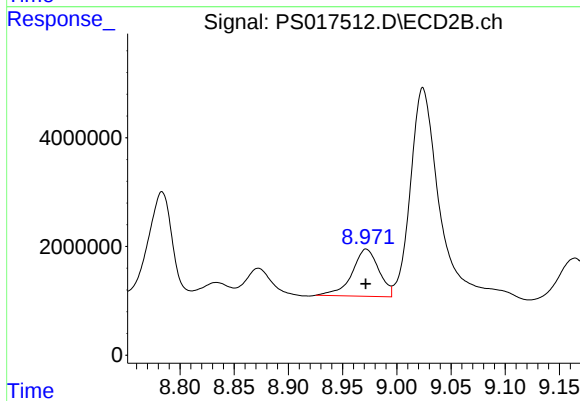
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.036 min
Response: 11007667
Conc: 3.10 ng/ml



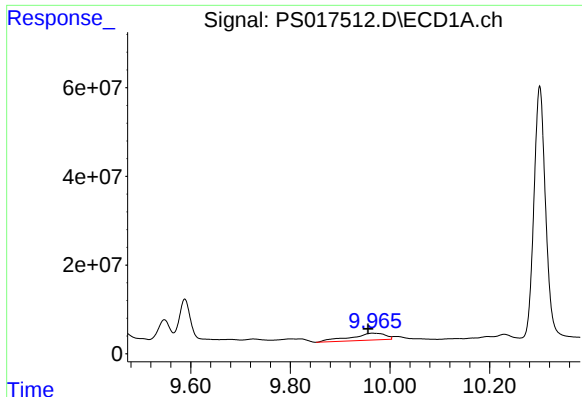
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: -0.004 min
Response: 29934946
Conc: 3.54 ng/ml



#12 2,4,5-T

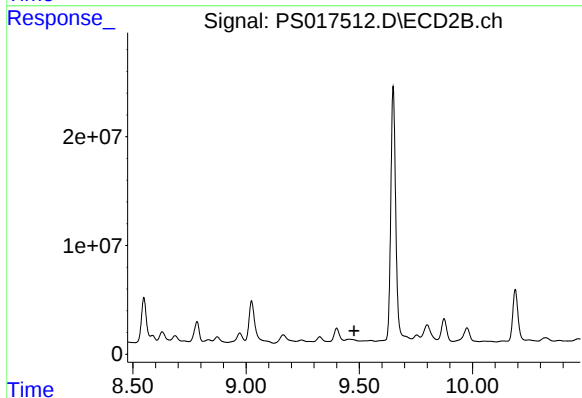
R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 14977126
Conc: 4.50 ng/ml



#13 2,4-DB

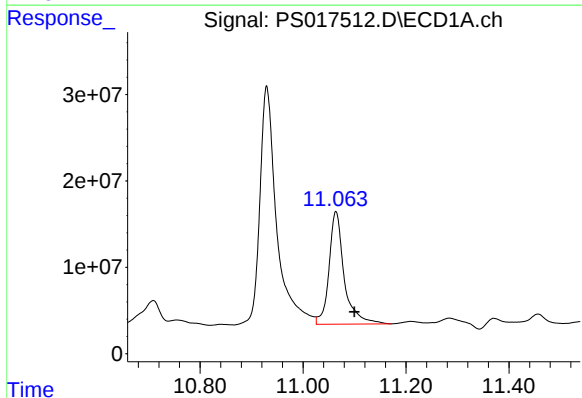
R.T.: 9.965 min
Delta R.T.: 0.009 min
Response: 77669085
Conc: 45.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-COMP



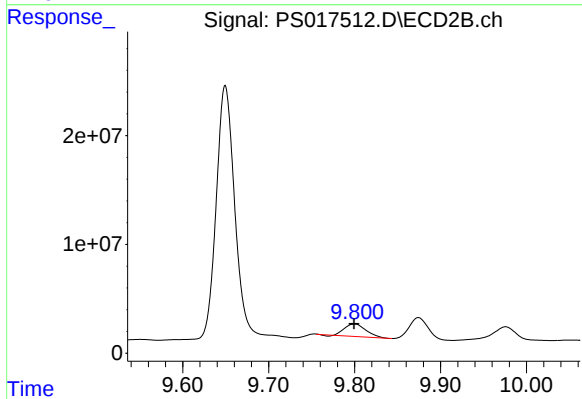
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



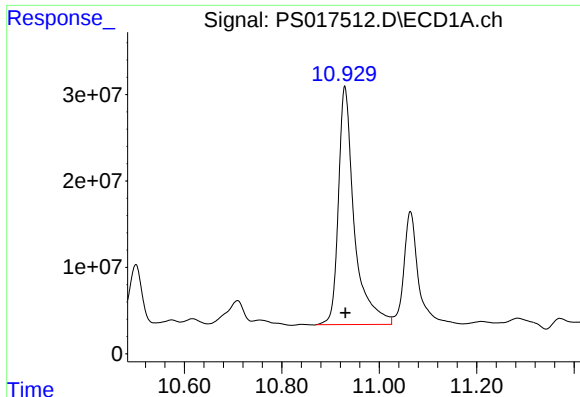
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.036 min
Response: 266331724
Conc: 42.77 ng/ml



#14 DINOSEB

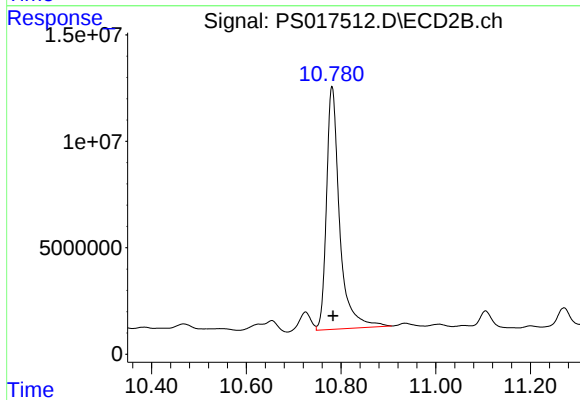
R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 19956738
Conc: 8.46 ng/ml



#15 Picloram

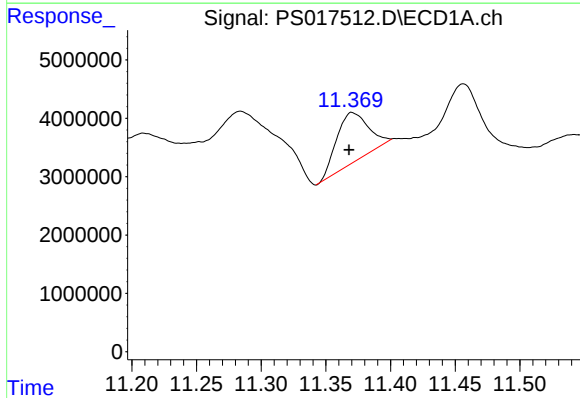
R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 623048435
Conc: 51.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-COMP



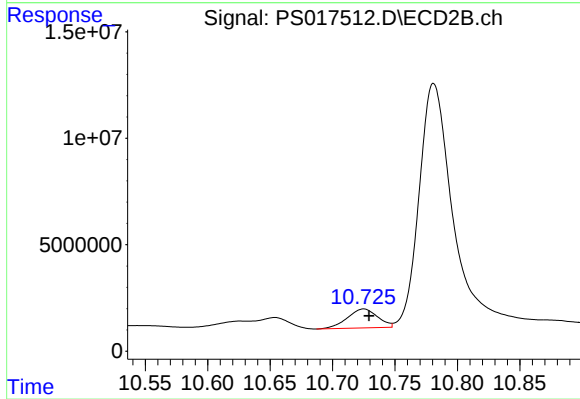
#15 Picloram

R.T.: 10.781 min
Delta R.T.: -0.002 min
Response: 219507398
Conc: 50.30 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 14519007
Conc: 1.36 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.004 min
Response: 15115921
Conc: 3.43 ng/ml