

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:02
 Operator : AR\AJ
 Sample : P4793-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 M00-24-00345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 15:21:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.240	7.741	833.3E6	257.8E6	326.043	199.491 #
Target Compounds							
2) T	3,5-DICHL...	6.445f	6.685	-24685112	32796371	N.D.	16.972
3) T	4-Nitroph...	7.026	7.270	62696648	-1901387	36.914	N.D. #
5) T	DICAMBA	7.427	7.951	23833902	71031712	2.178	12.453 #
6) T	MCP	7.661f	8.086f	3836.7E6	948.6E6	545.403	220.566 #
7) T	MCPA	7.768	8.281	11723673	13846454	1.149	2.236 #
8) T	DICHLORPROP	8.103f	8.635	-22665481	13161889	N.D.	9.011
9) T	2,4-D	8.354	8.972	223.8E6	60067817	70.008	38.368 #
10) T	Pentachlo...	8.667	9.516	-32343381	53276270	N.D.	2.658
11) T	2,4,5-TP ...	9.272	9.901	321.5E6	80576047	18.506	9.549 #
12) T	2,4,5-T	9.562	0.000	3737945	0	<MDL	N.D. #
13) T	2,4-DB	10.135	10.895	2968.4E6	-402977947	1089.084	N.D. #
14) T	DINOSEB	11.320	11.276	158.3E6	40562340	11.101	7.337 #
15) T	Picloram	11.141	12.360	555.5E6	124.4E6	19.728	10.991 #
16) T	DCPA	11.603	0.000	123.6E6	0	4.696	N.D. #

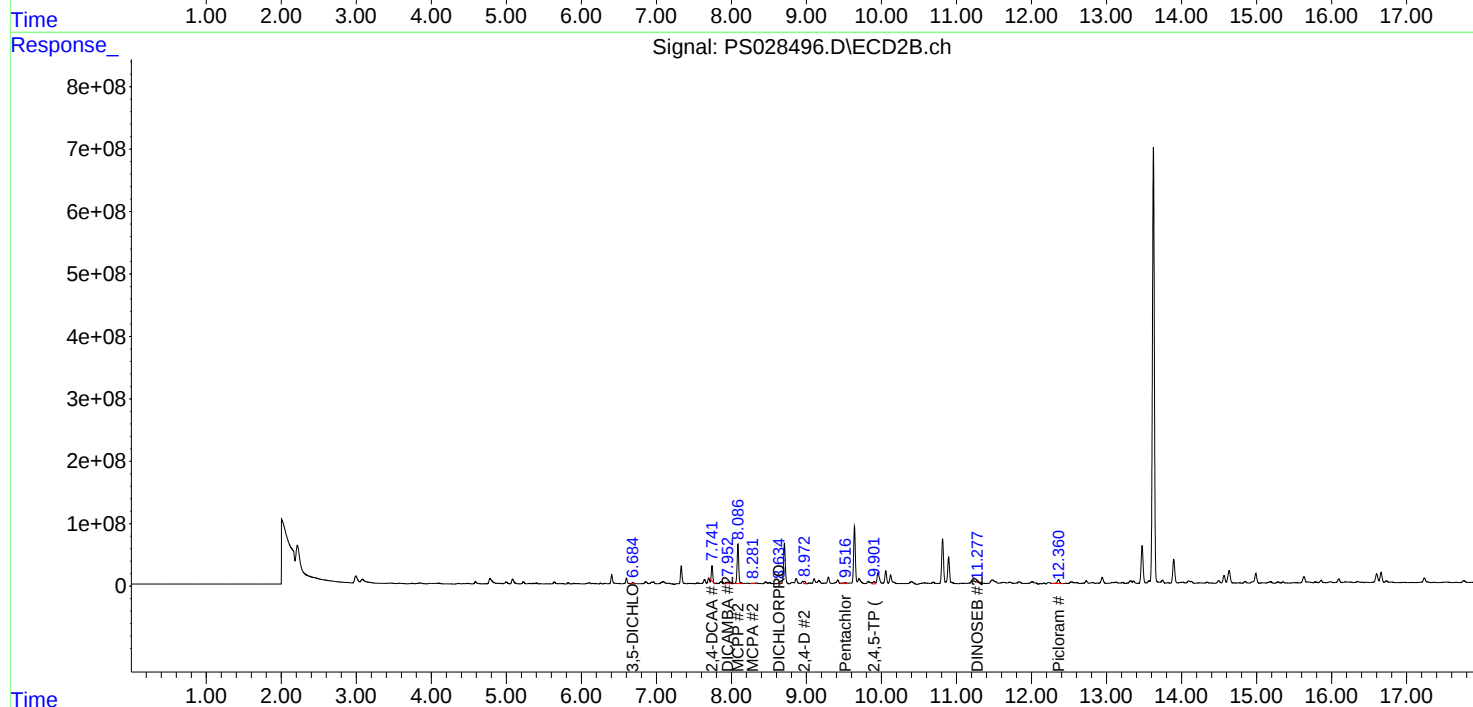
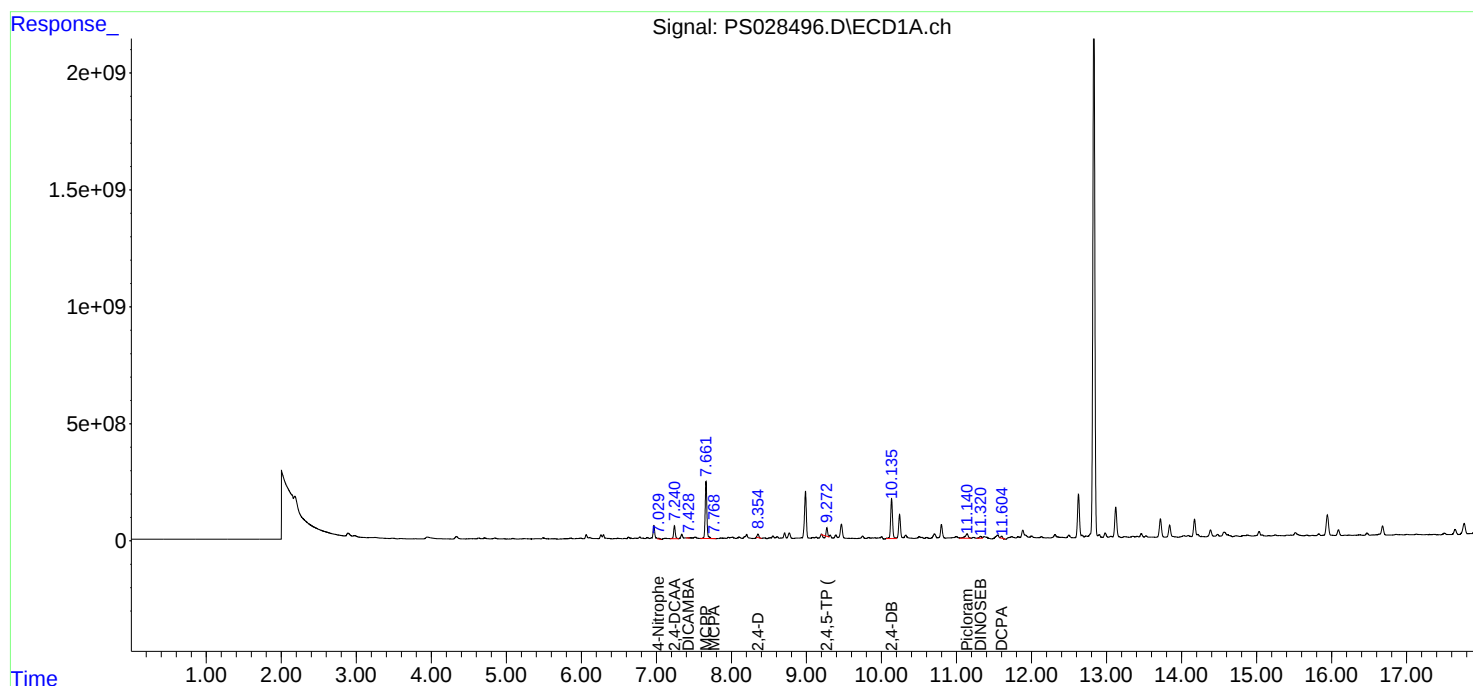
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

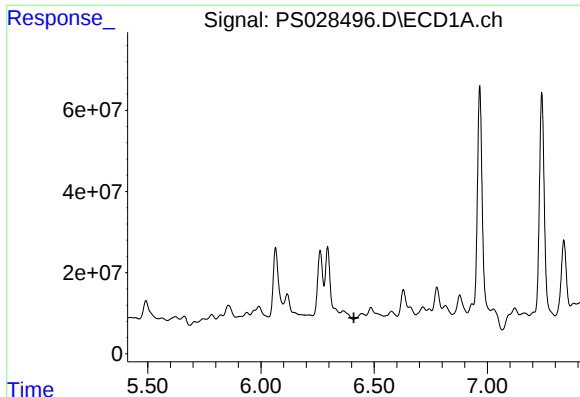
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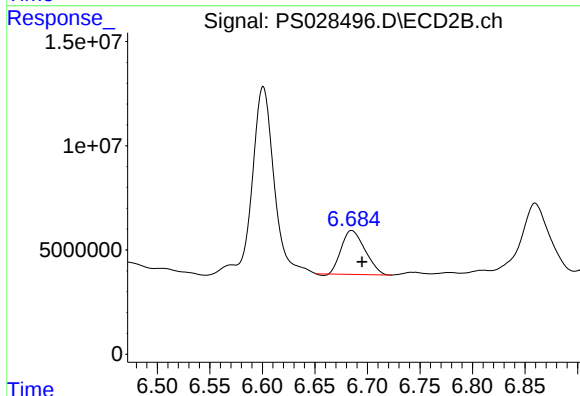




#2 3,5-DICHLOROBENZOIC ACID

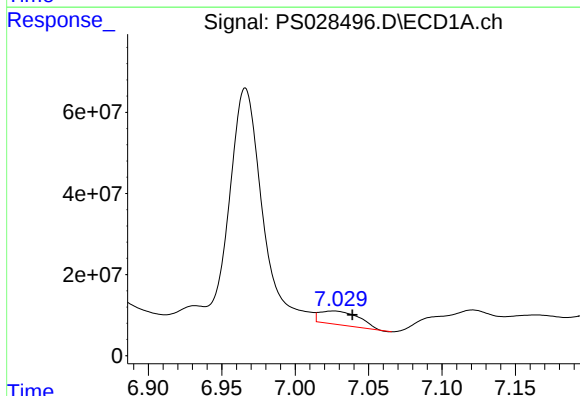
R.T.: 6.445 min
Delta R.T.: 0.035 min
Response: -24685112
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
M00-24-00345



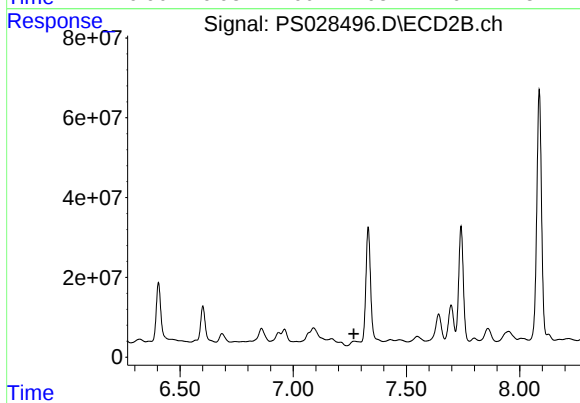
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 32796371
Conc: 16.97 ng/ml



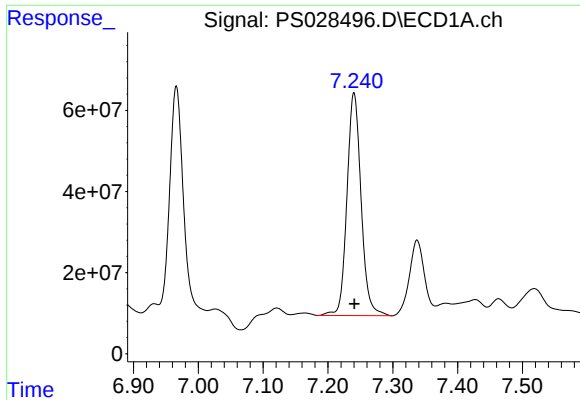
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 62696648
Conc: 36.91 ng/ml



#3 4-Nitrophenol

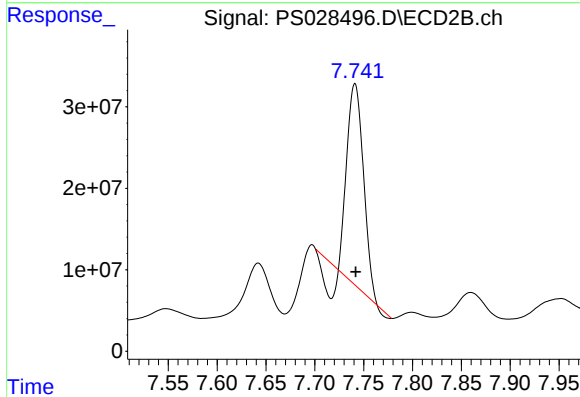
R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: -1901387
Conc: N.D.



#4 2,4-DCAA

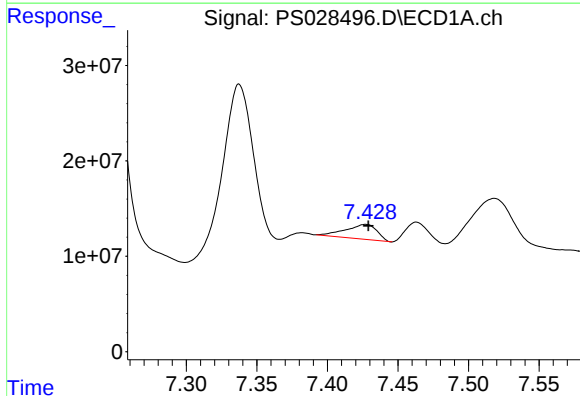
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 833328101
Conc: 326.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
M00-24-00345



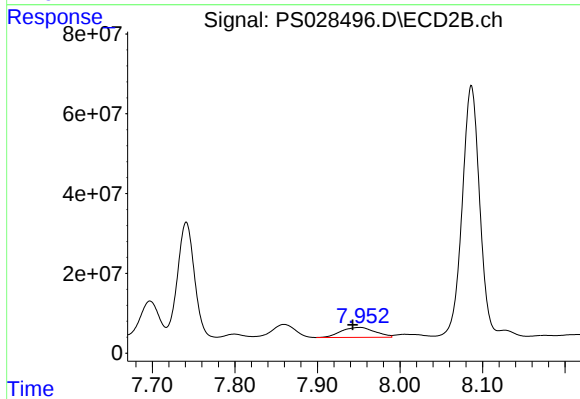
#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 257803727
Conc: 199.49 ng/ml



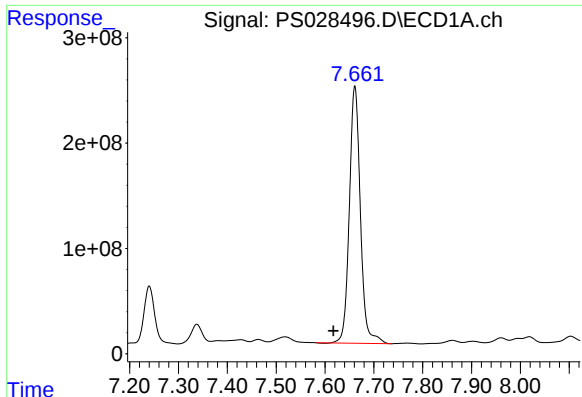
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 23833902
Conc: 2.18 ng/ml



#5 DICAMBA

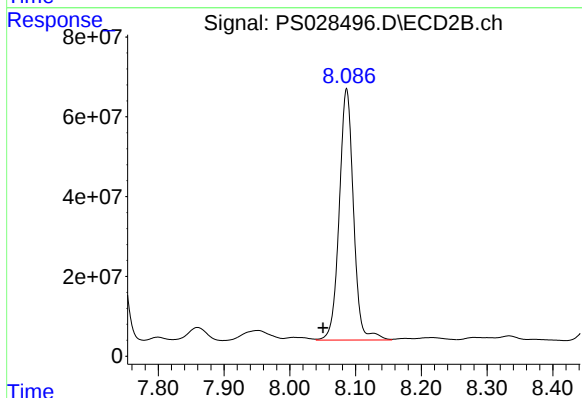
R.T.: 7.951 min
Delta R.T.: 0.008 min
Response: 71031712
Conc: 12.45 ng/ml



#6 MCPP

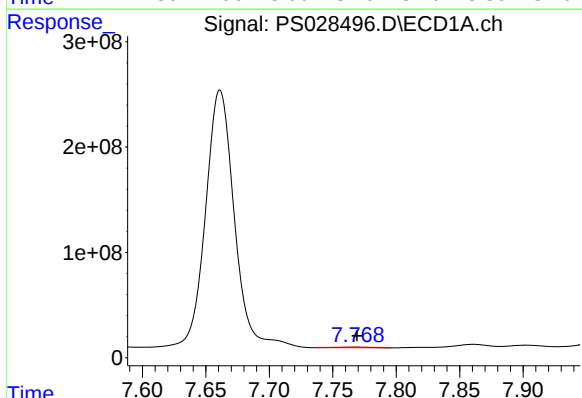
R.T.: 7.661 min
Delta R.T.: 0.044 min
Response: 3836725302
Conc: 545.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
M00-24-00345



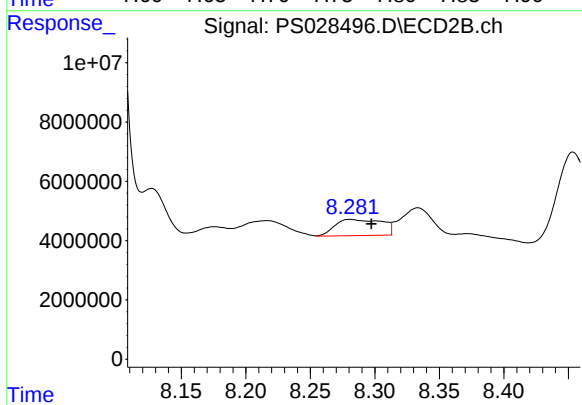
#6 MCPP

R.T.: 8.086 min
Delta R.T.: 0.036 min
Response: 948642466
Conc: 220.57 ug/ml



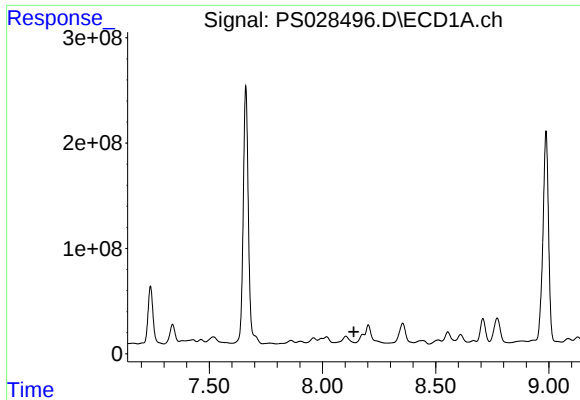
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 11723673
Conc: 1.15 ug/ml



#7 MCPA

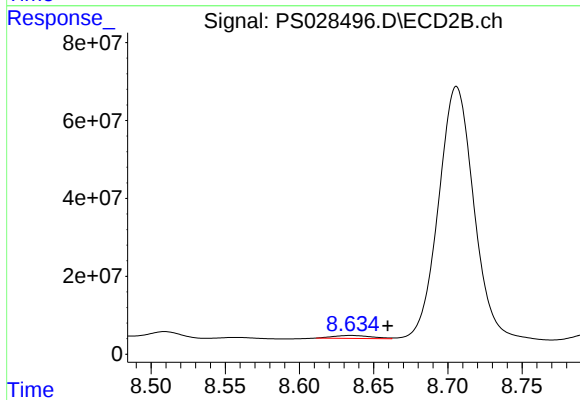
R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 13846454
Conc: 2.24 ug/ml



#8 DICHLORPROP

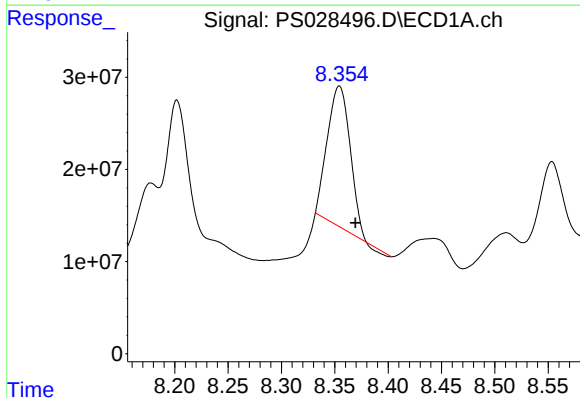
R.T.: 8.103 min
Delta R.T.: -0.036 min
Response: -22665481
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
M00-24-00345



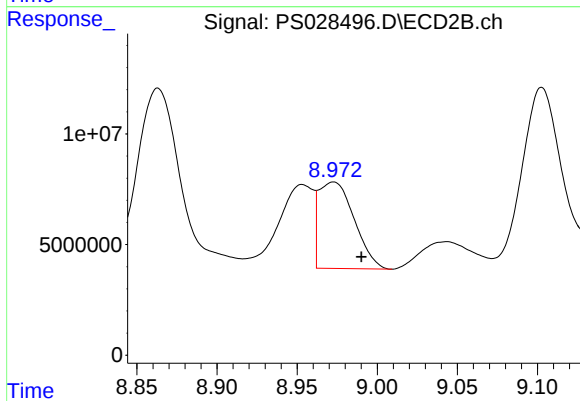
#8 DICHLORPROP

R.T.: 8.635 min
Delta R.T.: -0.025 min
Response: 13161889
Conc: 9.01 ng/ml



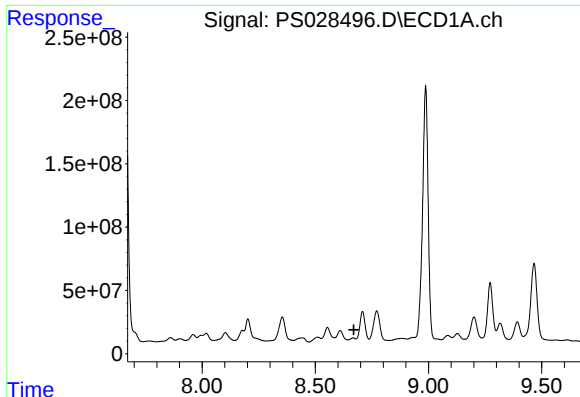
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: -0.015 min
Response: 223810109
Conc: 70.01 ng/ml



#9 2,4-D

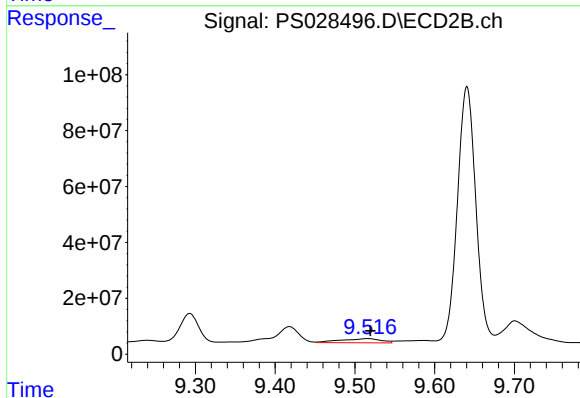
R.T.: 8.972 min
Delta R.T.: -0.018 min
Response: 60067817
Conc: 38.37 ng/ml



#10 Pentachlorophenol

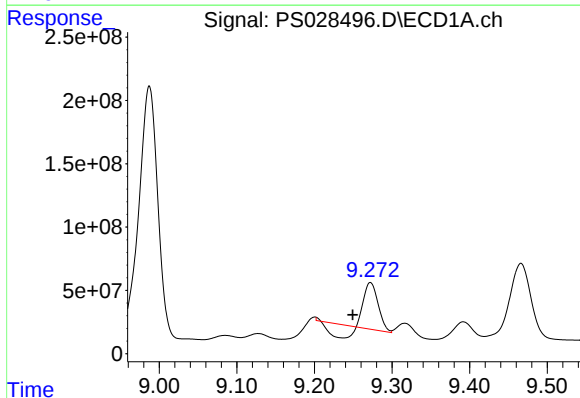
R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: -32343381
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
M00-24-00345



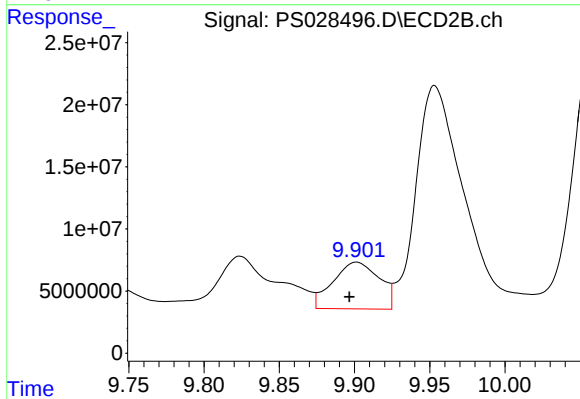
#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 53276270
Conc: 2.66 ng/ml



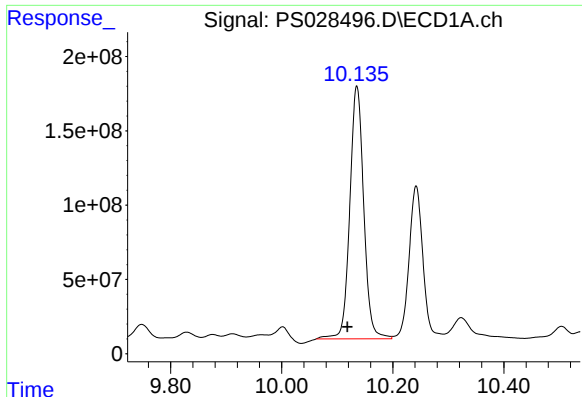
#11 2,4,5-TP (SILVEX)

R.T.: 9.272 min
Delta R.T.: 0.023 min
Response: 321470362
Conc: 18.51 ng/ml



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

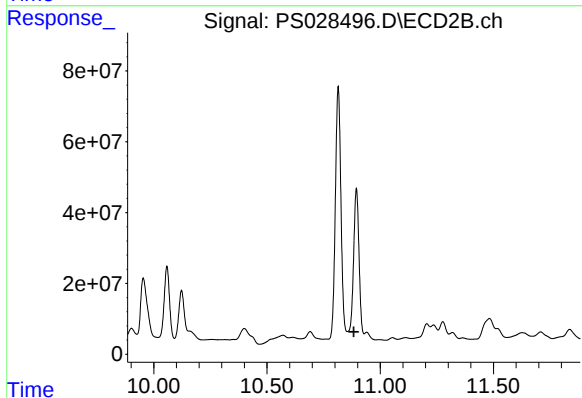
R.T.: 9.901 min
Delta R.T.: 0.005 min
Response: 80576047
Conc: 9.55 ng/ml



#13 2,4-DB

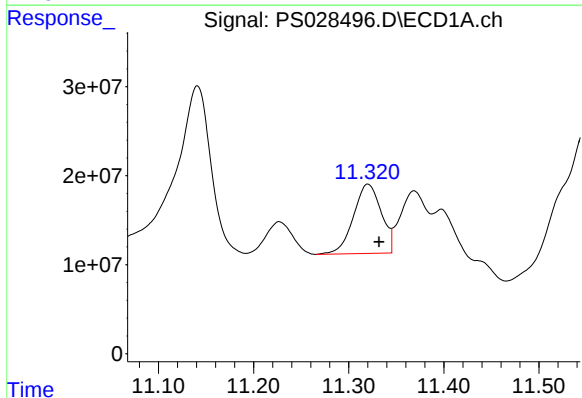
R.T.: 10.135 min
Delta R.T.: 0.017 min
Response: 2968427875
Conc: 1089.08 ng/m

Instrument :
ECD_S
ClientSampleId :
M00-24-00345



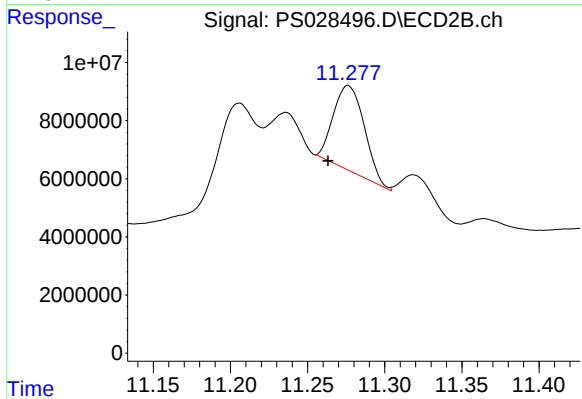
#13 2,4-DB

R.T.: 10.895 min
Delta R.T.: 0.011 min
Response: -402977947
Conc: N.D.



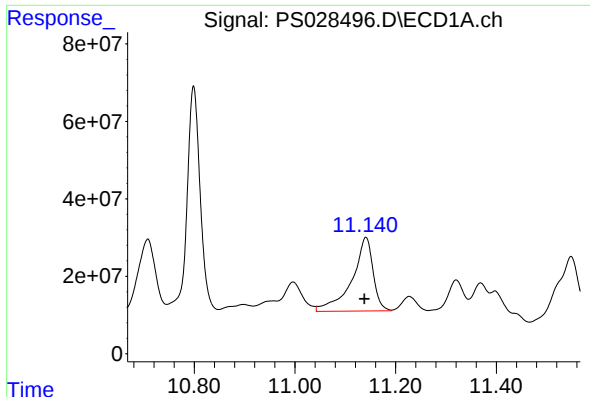
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: -0.012 min
Response: 158275319
Conc: 11.10 ng/ml



#14 DINOSEB

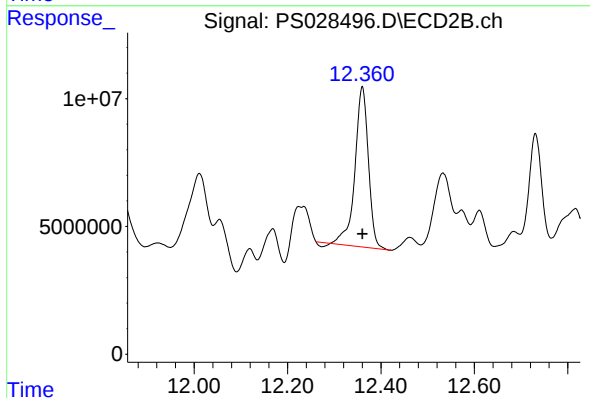
R.T.: 11.276 min
Delta R.T.: 0.013 min
Response: 40562340
Conc: 7.34 ng/ml



#15 Picloram

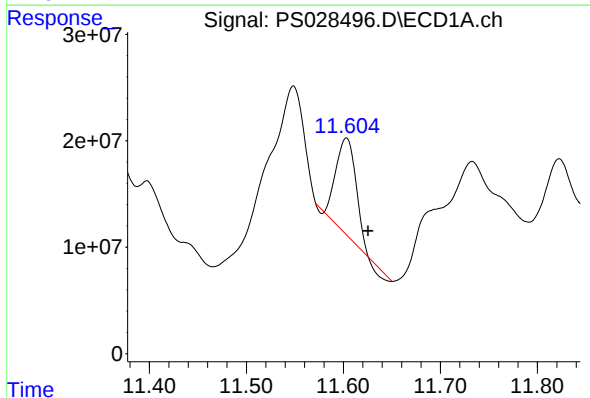
R.T.: 11.141 min
Delta R.T.: 0.003 min
Response: 555548351
Conc: 19.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
M00-24-00345



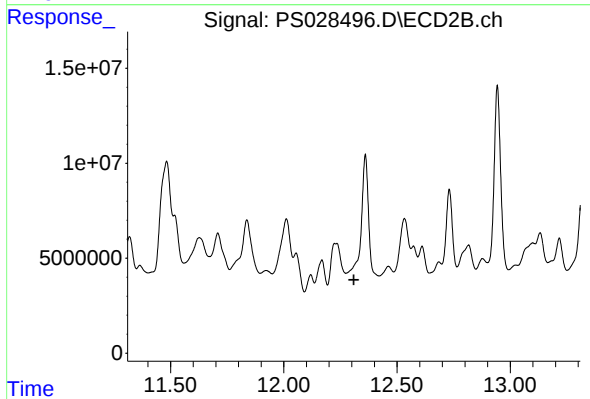
#15 Picloram

R.T.: 12.360 min
Delta R.T.: 0.000 min
Response: 124404101
Conc: 10.99 ng/ml



#16 DCPA

R.T.: 11.603 min
Delta R.T.: -0.022 min
Response: 123576017
Conc: 4.70 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.310 min
Response: 0
Conc: N.D.