

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 23:24
 Operator : AR\AJ
 Sample : Q1356-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CARBON-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:26:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 2025
 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	7.187	7.662	1340.5E6	493.3E6	485.025	466.009
Target Compounds							
1) T	Dalapon	2.573f	2.627f	333.0E6	256.2E6	105.291	135.297 #
2) T	3,5-DICHL...	6.382	6.653	2440653	17312499	<MDL	11.316 #
3) T	4-Nitroph...	6.989	7.199	8457830	-2264510	4.960	N.D. #
5) T	DICAMBA	7.347	7.854	4965466	18778649	<MDL	3.398 #
6) T	MCPD	7.504f	7.962	3657688	3301896	<MDL	1.338 #
7) T	MCPA	7.699	8.210	14997850	9721007	1.567	2.779 #
8) T	DICHLORPROP	8.045f	8.540f	10142790	6982211	3.211	5.070 #
10) T	Pentachlo...	8.599	9.416	23818415	17682062	<MDL	<MDL #
11) T	2,4,5-TP ...	9.143f	9.755f	12777782	198.3E6	<MDL	20.296 #
12) T	2,4,5-T	9.468	10.225	25893012	37712485	1.337	4.072 #
14) T	DINOSEB	0.000	11.153	0	32791329	N.D.	5.946
15) T	Picloram	11.061	12.238	308.5E6	57216253	9.654	4.162 #
16) T	DCPA	11.502f	12.193	231.2E6	61392671	7.975	4.977 #

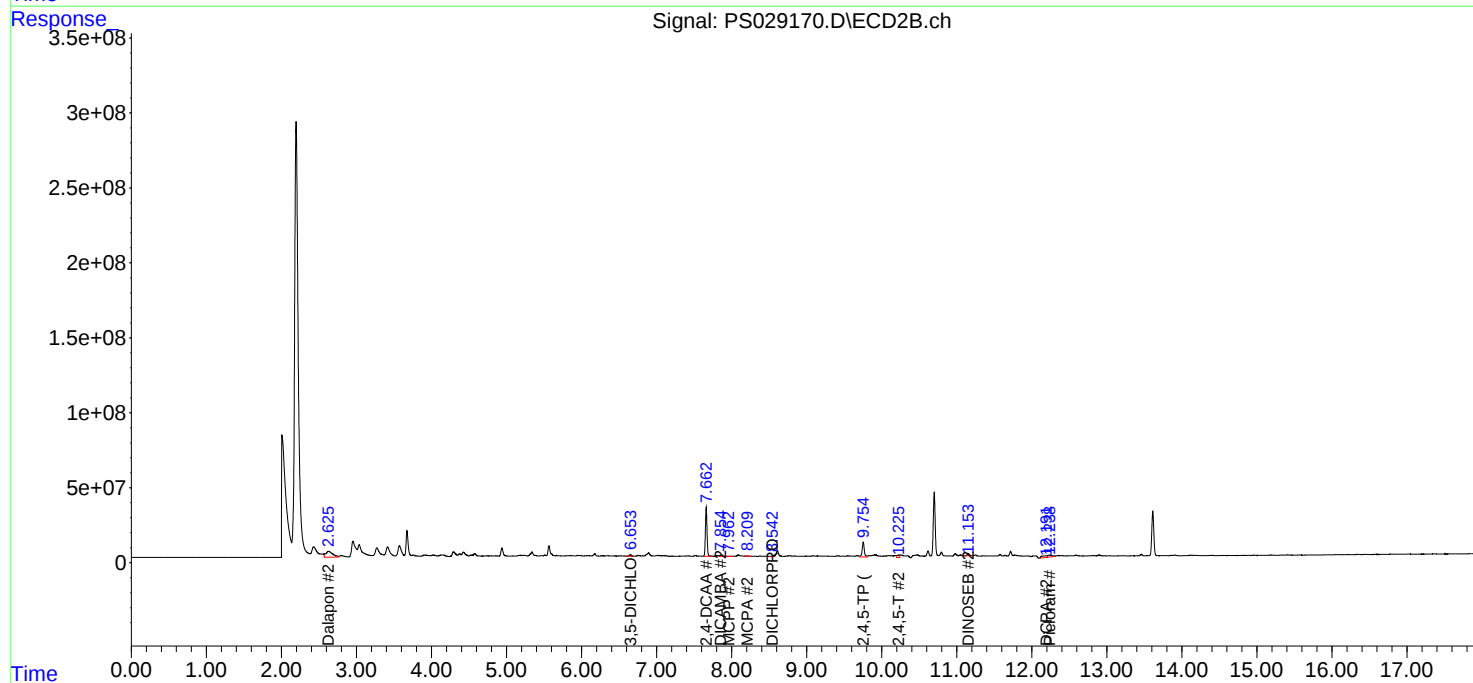
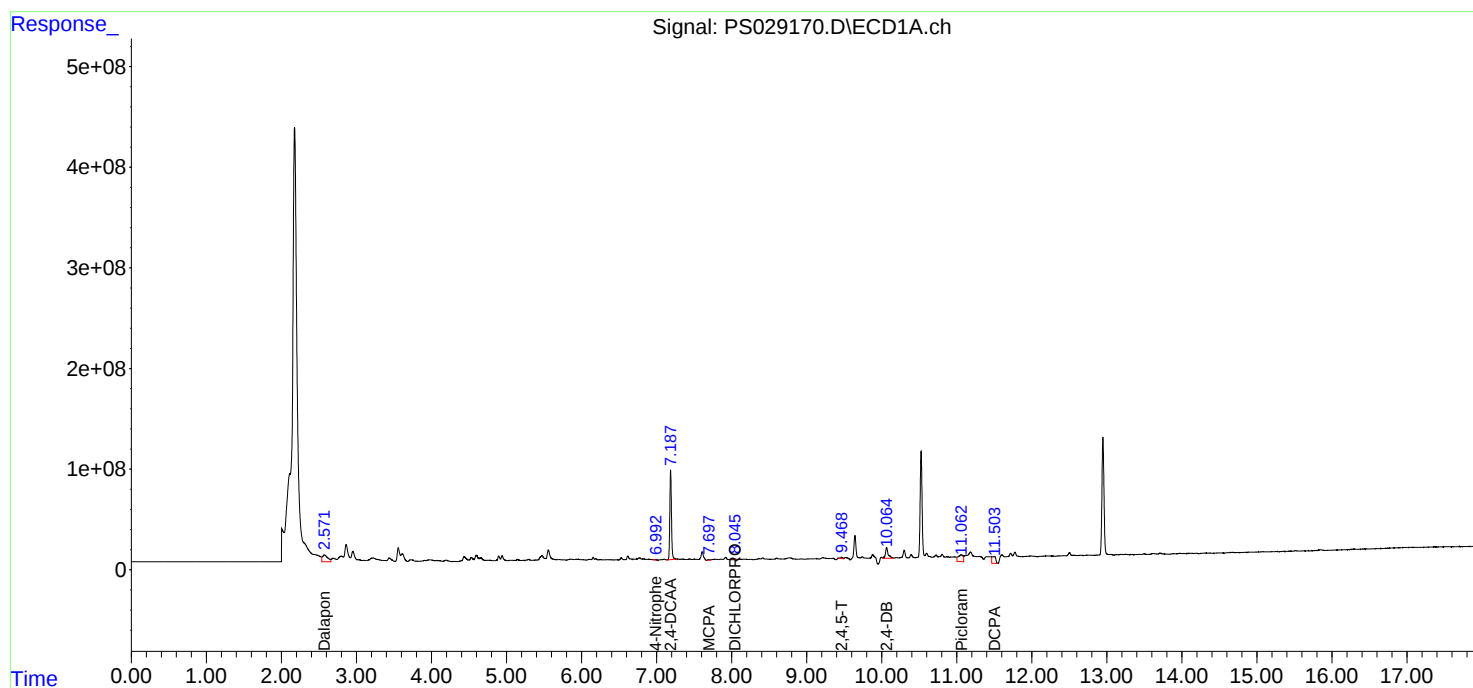
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

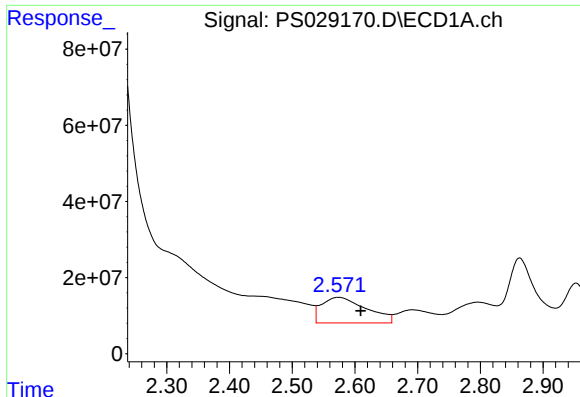
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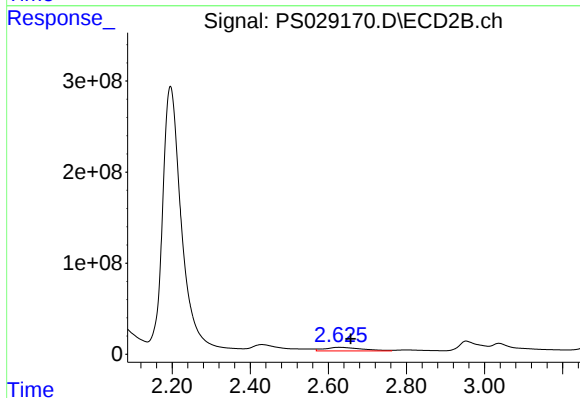




#1 Dalapon

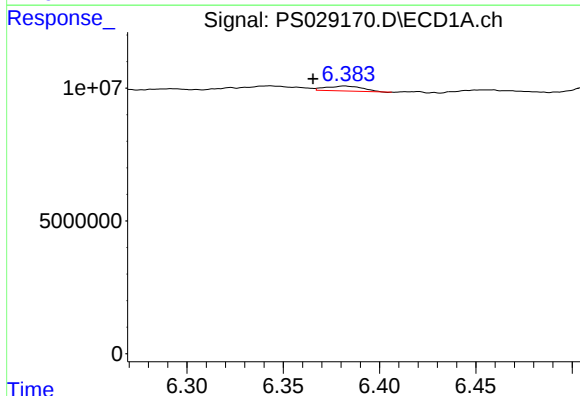
R.T.: 2.573 min
Delta R.T.: -0.036 min
Response: 333041183
Conc: 105.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATER



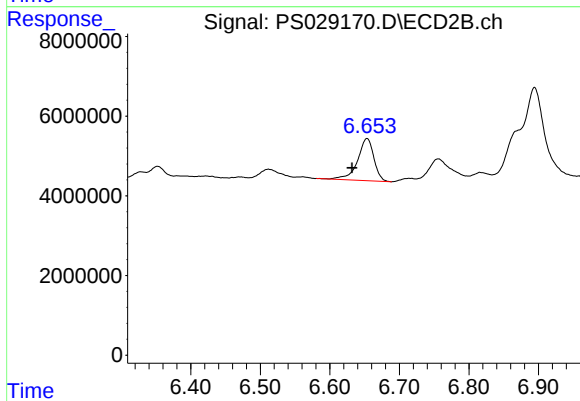
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.030 min
Response: 256157790
Conc: 135.30 ng/ml



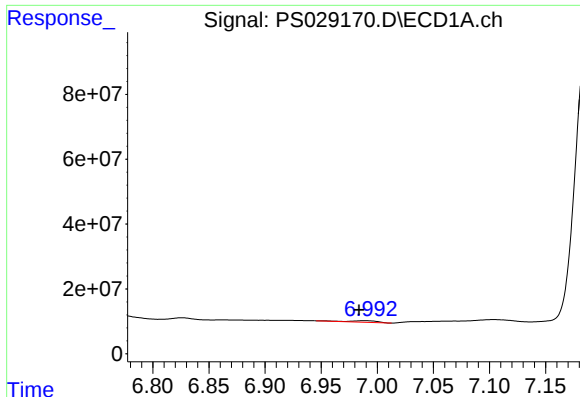
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 2440653
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

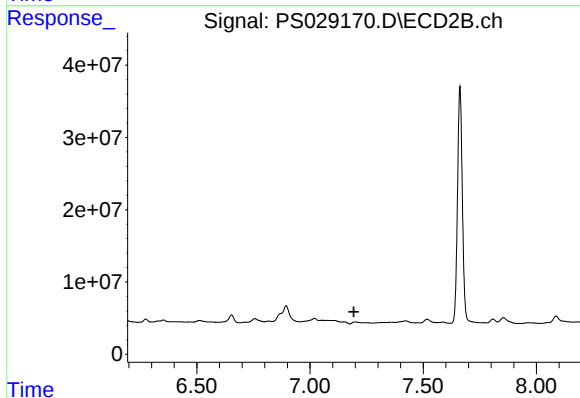
R.T.: 6.653 min
Delta R.T.: 0.021 min
Response: 17312499
Conc: 11.32 ng/ml



#3 4-Nitrophenol

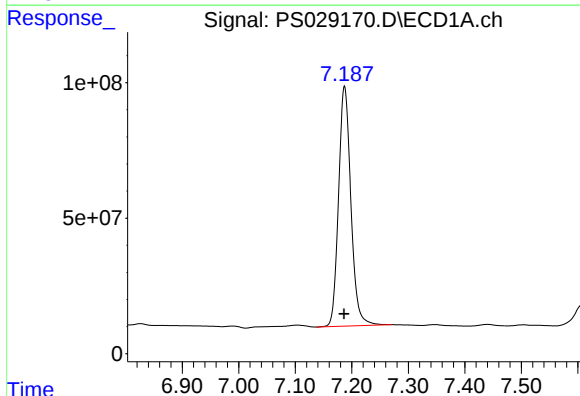
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 8457830
Conc: 4.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATER



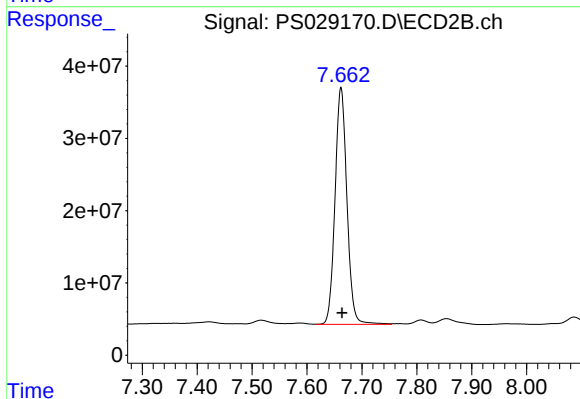
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: -2264510
Conc: N.D.



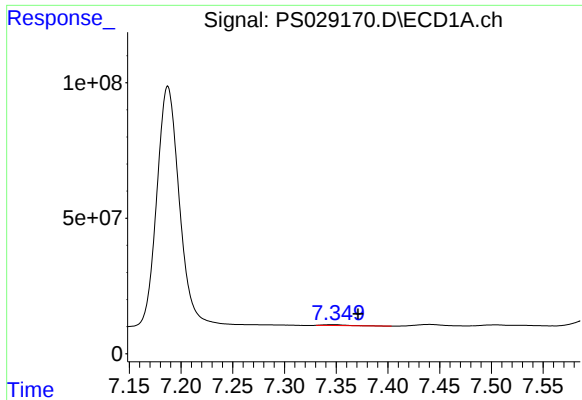
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1340539123
Conc: 485.02 ng/ml



#4 2,4-DCAA

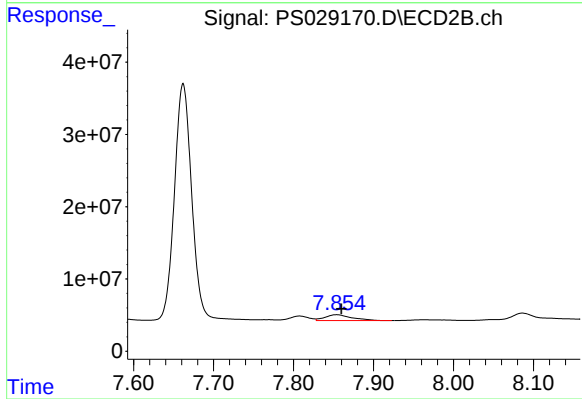
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 493268474
Conc: 466.01 ng/ml



#5 DICAMBA

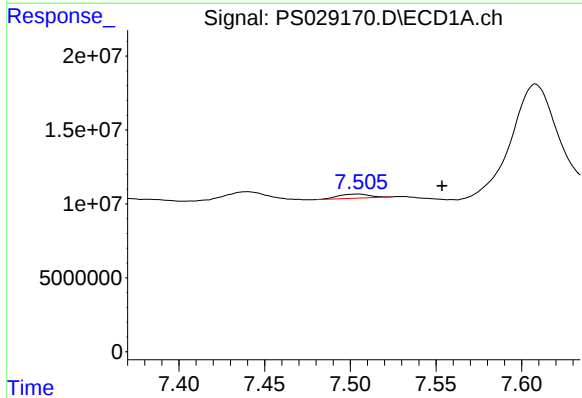
R.T.: 7.347 min
Delta R.T.: -0.024 min
Response: 4965466
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CARBON-WATER



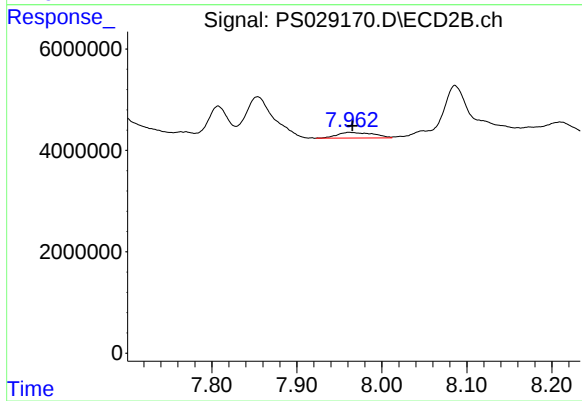
#5 DICAMBA

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 18778649
Conc: 3.40 ng/ml



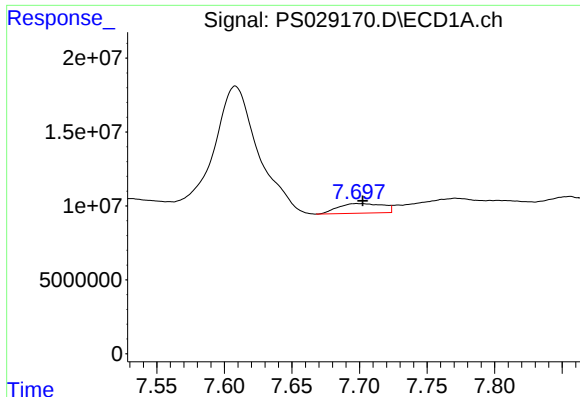
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.050 min
Response: 3657688
Conc: N.D.



#6 MCP

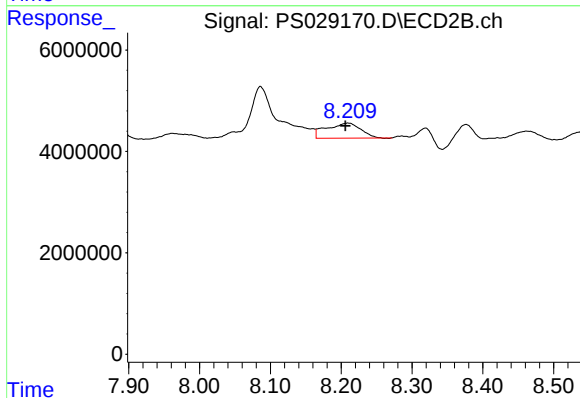
R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 3301896
Conc: 1.34 ug/ml



#7 MCPA

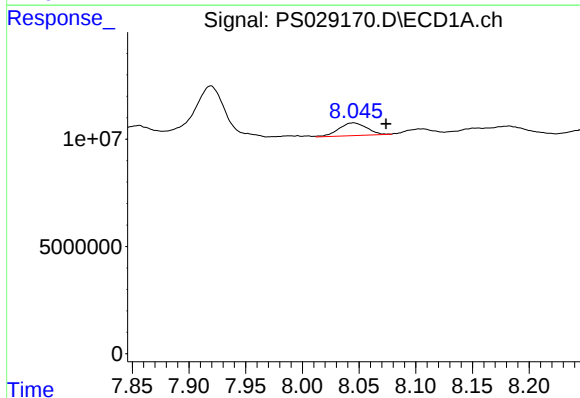
R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 14997850
Conc: 1.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATER



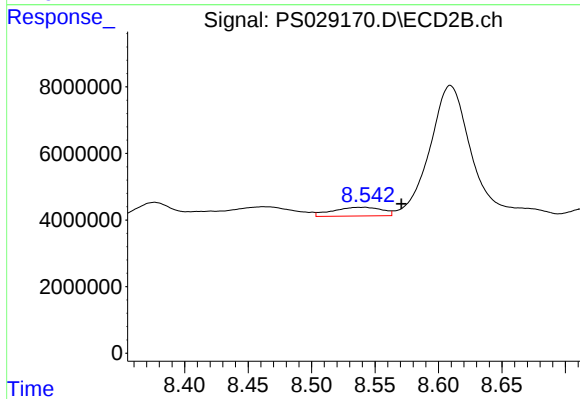
#7 MCPA

R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 9721007
Conc: 2.78 ug/ml



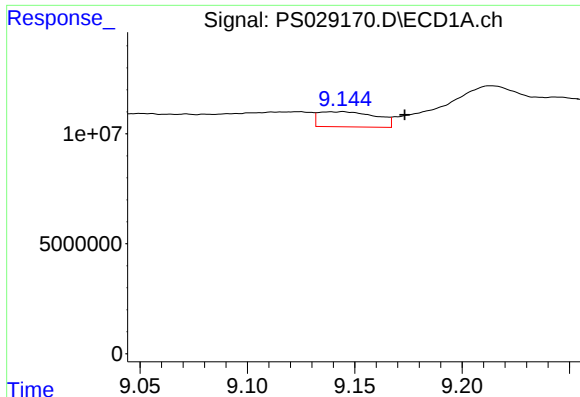
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: -0.029 min
Response: 10142790
Conc: 3.21 ng/ml



#8 DICHLORPROP

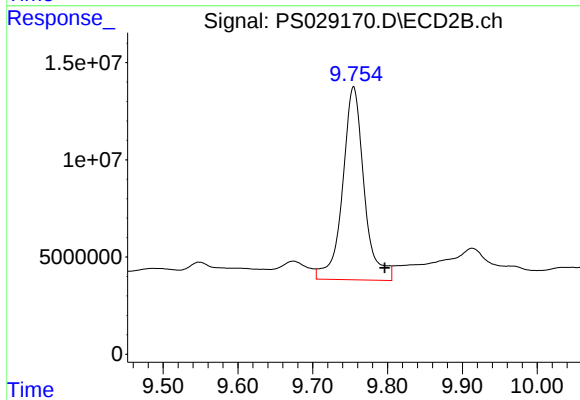
R.T.: 8.540 min
Delta R.T.: -0.031 min
Response: 6982211
Conc: 5.07 ng/ml



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

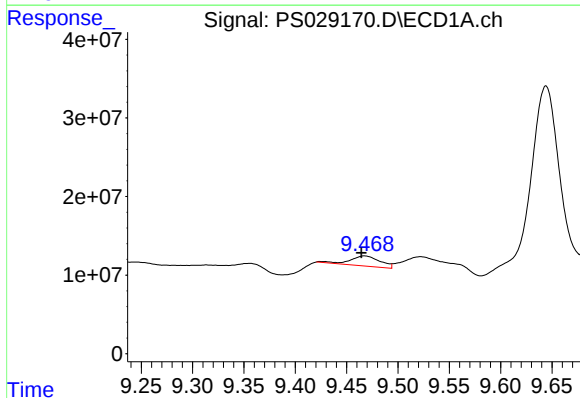
R.T.: 9.143 min
Delta R.T.: -0.030 min
Response: 12777782
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CARBON-WATER



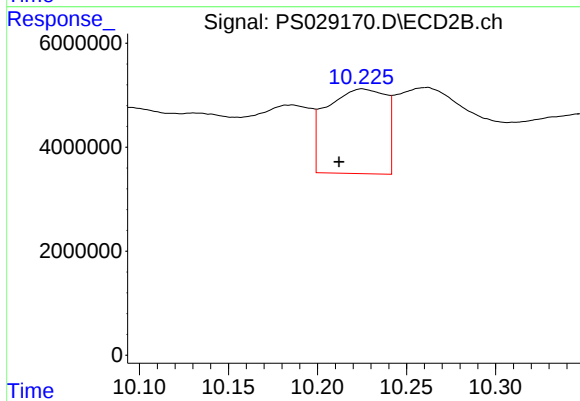
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min
Delta R.T.: -0.041 min
Response: 198256755
Conc: 20.30 ng/ml



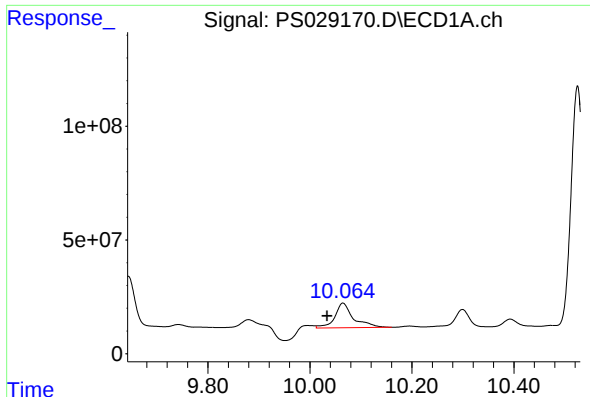
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: 0.003 min
Response: 25893012
Conc: 1.34 ng/ml



#12 2,4,5-T

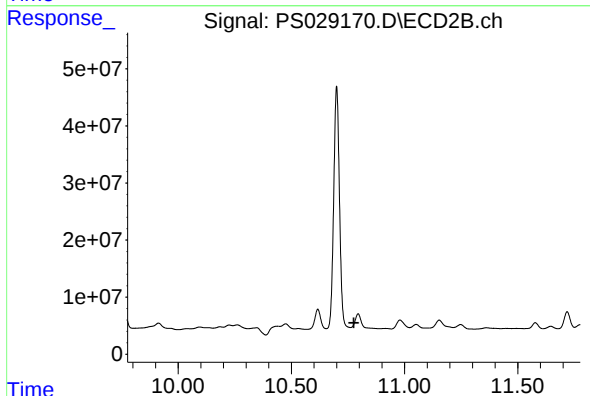
R.T.: 10.225 min
Delta R.T.: 0.013 min
Response: 37712485
Conc: 4.07 ng/ml



#13 2,4-DB

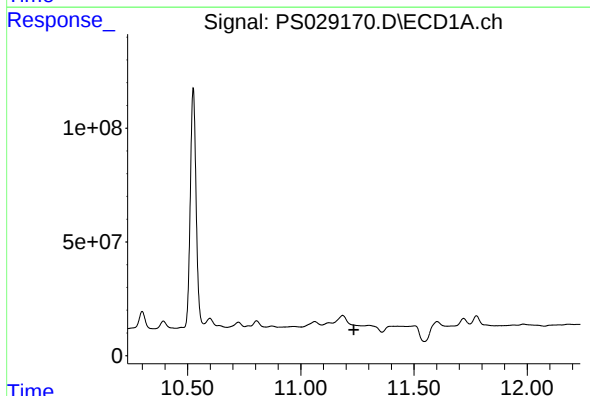
R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 273601008
Conc: 73.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATER



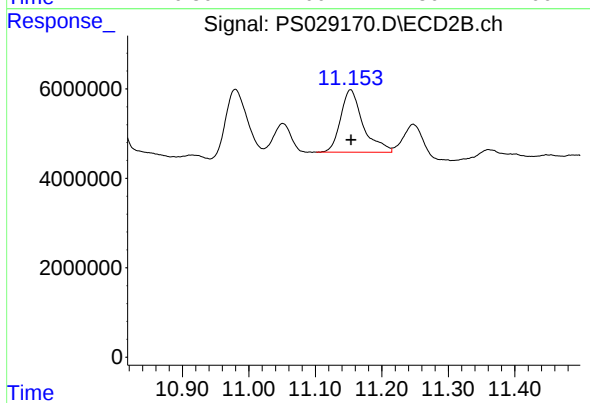
#13 2,4-DB

R.T.: 10.795 min
Delta R.T.: 0.019 min
Response: -141949823
Conc: N.D.



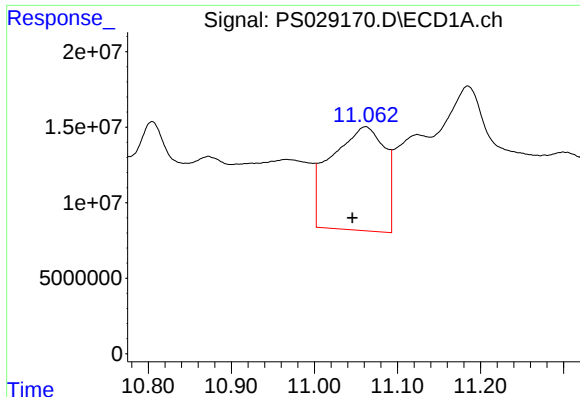
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.235 min
Response: 0
Conc: N.D.



#14 DINOSEB

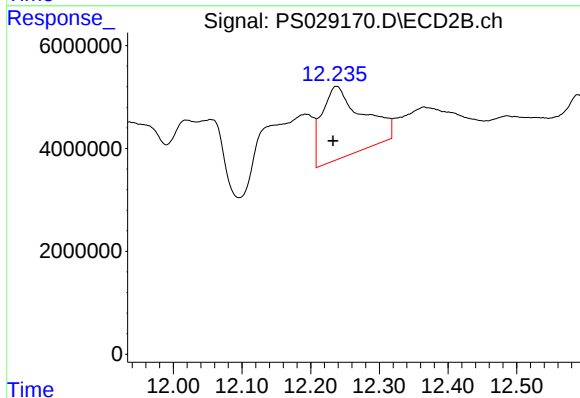
R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 32791329
Conc: 5.95 ng/ml



#15 Picloram

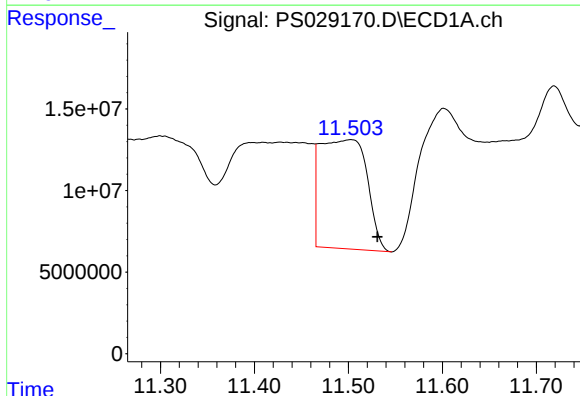
R.T.: 11.061 min
Delta R.T.: 0.016 min
Response: 308472666
Conc: 9.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATER



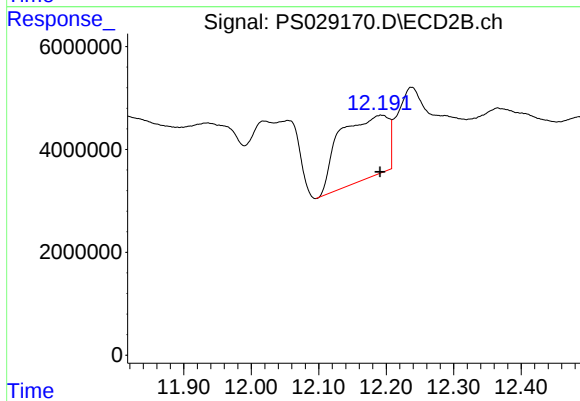
#15 Picloram

R.T.: 12.238 min
Delta R.T.: 0.005 min
Response: 57216253
Conc: 4.16 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: -0.028 min
Response: 231238155
Conc: 7.97 ng/ml



#16 DCPA

R.T.: 12.193 min
Delta R.T.: 0.002 min
Response: 61392671
Conc: 4.98 ng/ml