

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 01:24
 Operator : AR\AJ
 Sample : Q1356-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 02:23:52 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	7.188	7.662	1203.2E6	437.9E6	435.342	413.703
Target Compounds							
1) T	Dalapon	2.575f	2.623f	301.6E6	240.1E6	95.362	126.800 #
2) T	3,5-DICHL...	6.384	6.654	1998755	19924505	<MDL	13.024 #
3) T	4-Nitroph...	6.989	7.200	9939835	-2624257	5.830	N.D. #
5) T	DICAMBA	7.347	7.854	6963904	20660190	<MDL	3.738 #
6) T	MCPD	7.504f	7.962	1882643	3735324	<MDL	1.514 #
7) T	MCPA	7.700	8.208	15581682	9732344	1.628	2.782 #
8) T	DICHLORPROP	8.103f	8.541f	2529374	6681232	<MDL	4.852 #
10) T	Pentachlo...	8.600	9.416	26266550	17097676	<MDL	<MDL #
11) T	2,4,5-TP ...	9.144f	9.754f	15957815	189.3E6	<MDL	19.380 #
12) T	2,4,5-T	9.468	10.225	35023046	37595003	1.808	4.059 #
14) T	DINOSEB	0.000	11.152	0	27932416	N.D.	5.065
15) T	Picloram	11.064	12.239	286.8E6	54025200	8.977	3.929 #
16) T	DCPA	11.500f	12.192	225.2E6	68071351	7.766	5.519 #

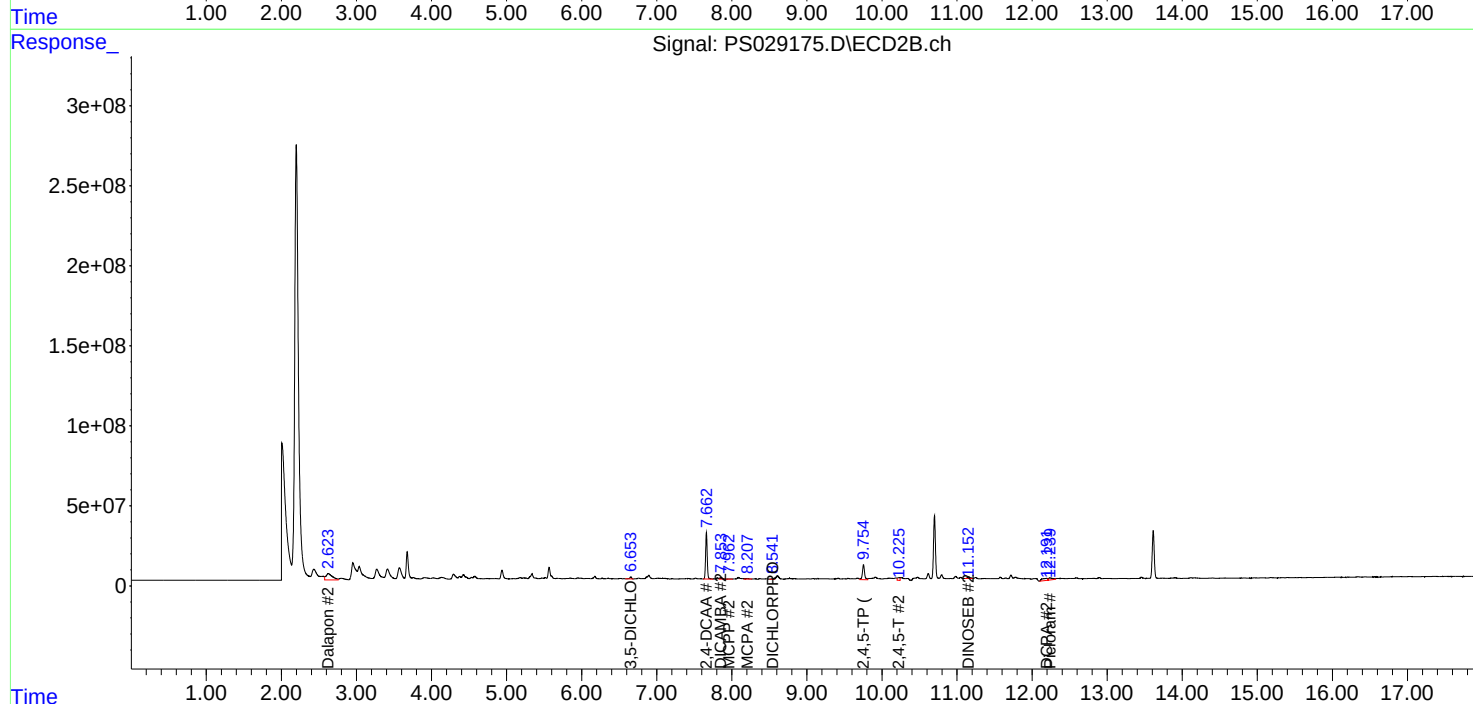
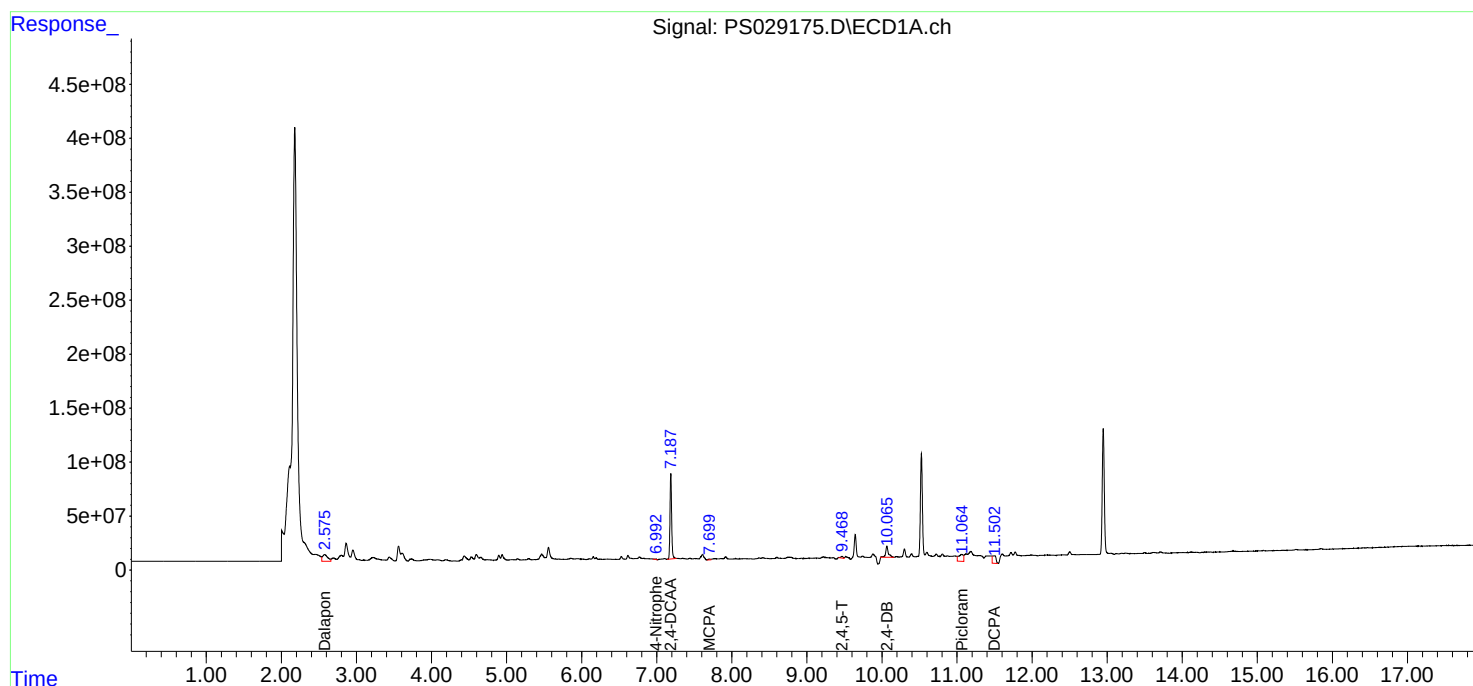
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

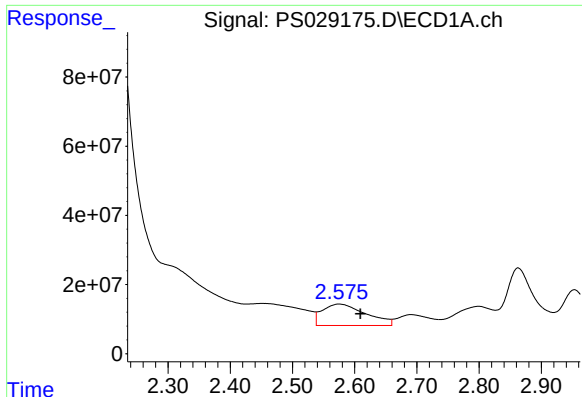
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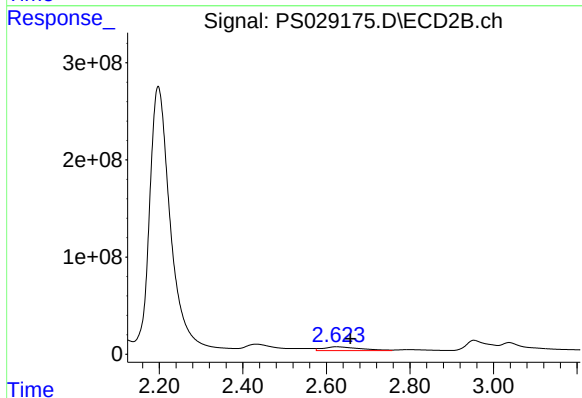




#1 Dalapon

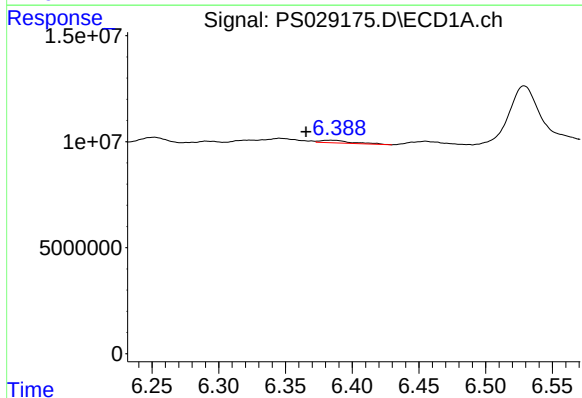
R.T.: 2.575 min
Delta R.T.: -0.034 min
Response: 301634168
Conc: 95.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-B



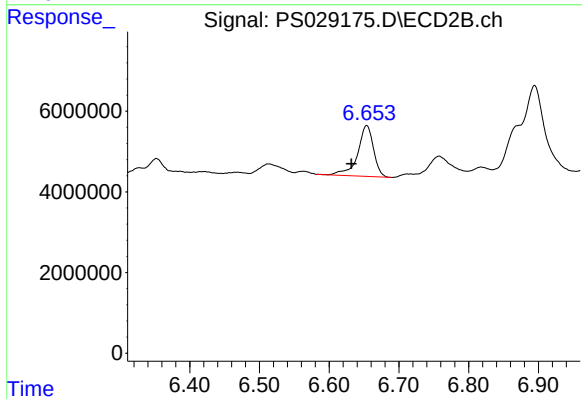
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.035 min
Response: 240070012
Conc: 126.80 ng/ml



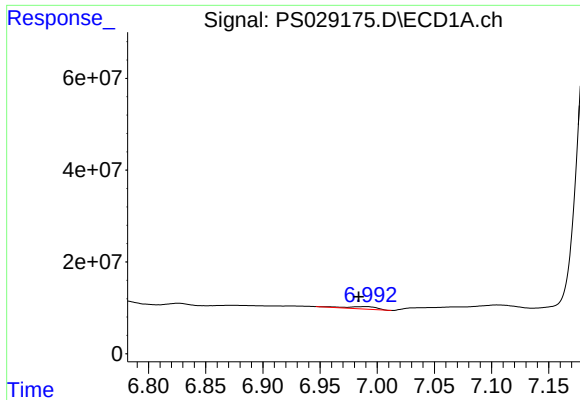
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 1998755
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

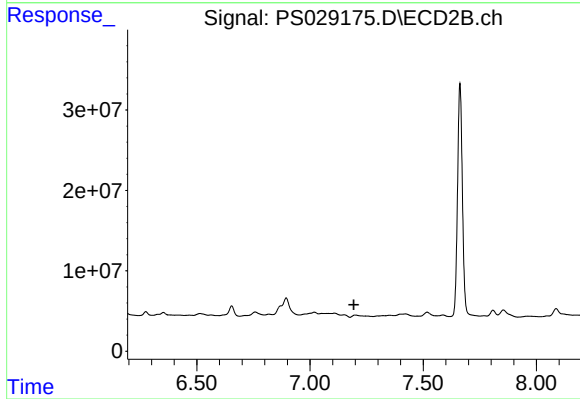
R.T.: 6.654 min
Delta R.T.: 0.022 min
Response: 19924505
Conc: 13.02 ng/ml



#3 4-Nitrophenol

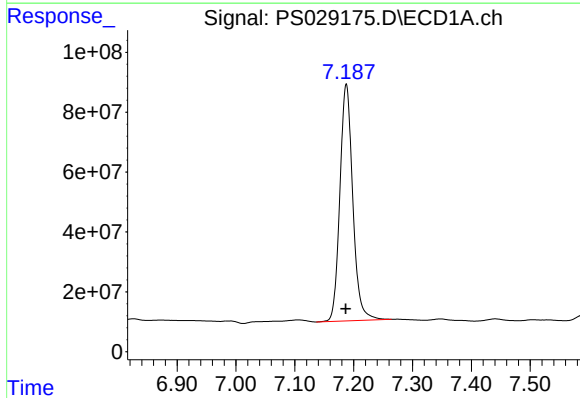
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 9939835
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-B



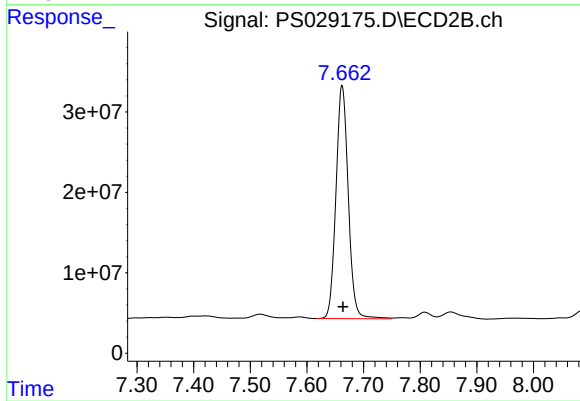
#3 4-Nitrophenol

R.T.: 7.200 min
Delta R.T.: 0.007 min
Response: -2624257
Conc: N.D.



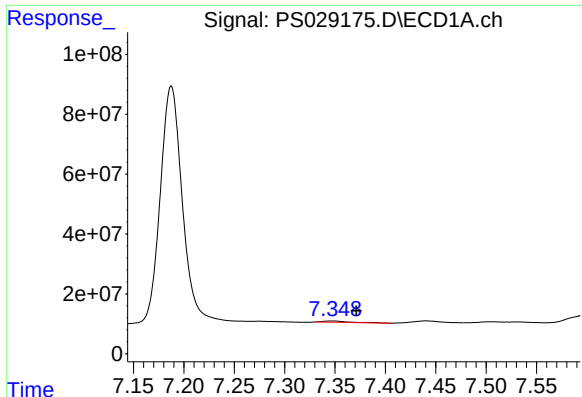
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1203222638
Conc: 435.34 ng/ml



#4 2,4-DCAA

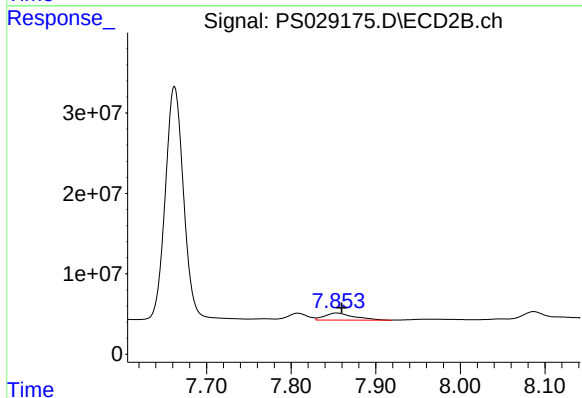
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 437902092
Conc: 413.70 ng/ml



#5 DICAMBA

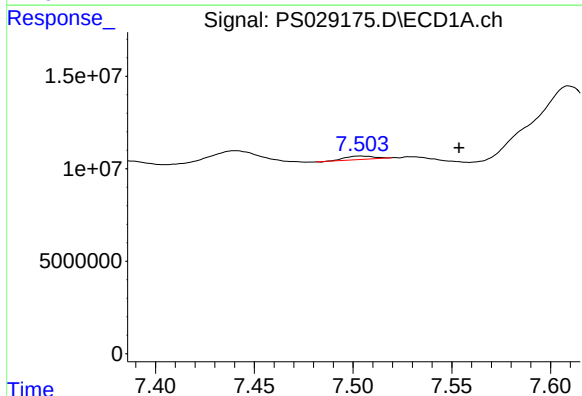
R.T.: 7.347 min
Delta R.T.: -0.024 min
Response: 6963904
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-B



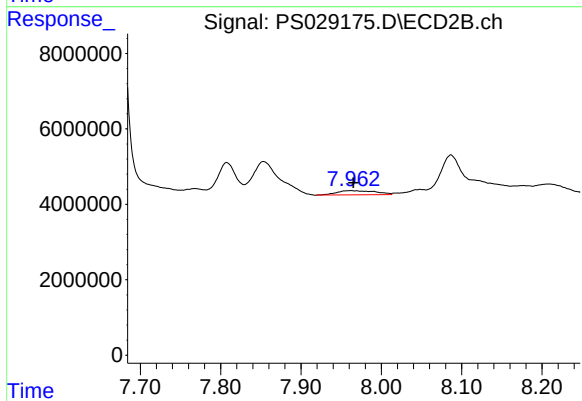
#5 DICAMBA

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 20660190
Conc: 3.74 ng/ml



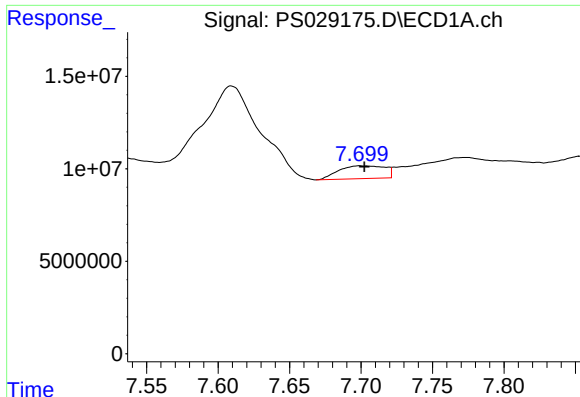
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.049 min
Response: 1882643
Conc: N.D.



#6 MCP

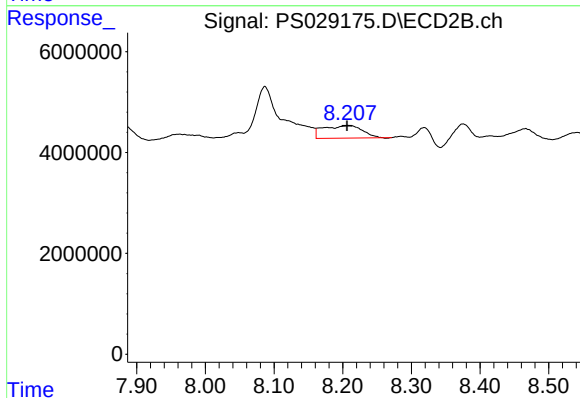
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 3735324
Conc: 1.51 ug/ml



#7 MCPA

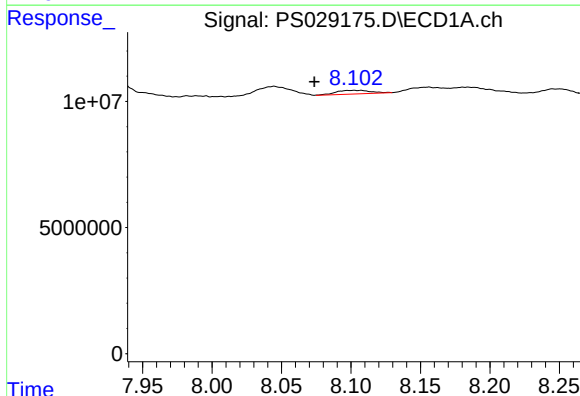
R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 15581682
Conc: 1.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER-B



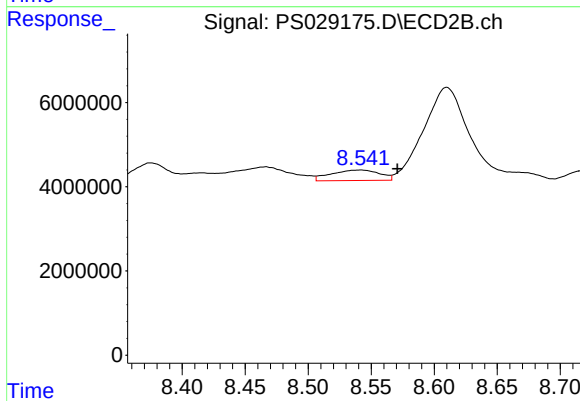
#7 MCPA

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 9732344
Conc: 2.78 ug/ml



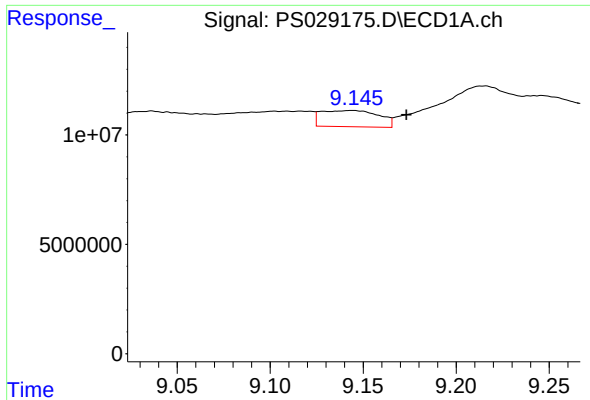
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: 0.029 min
Response: 2529374
Conc: N.D.



#8 DICHLORPROP

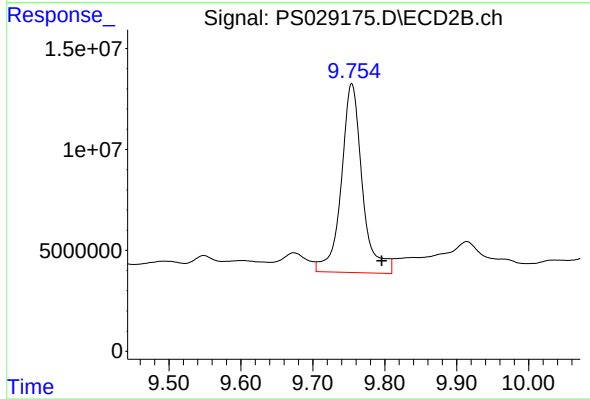
R.T.: 8.541 min
Delta R.T.: -0.030 min
Response: 6681232
Conc: 4.85 ng/ml



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

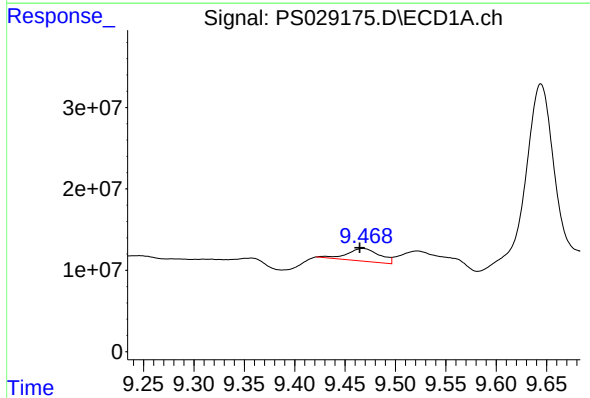
R.T.: 9.144 min
Delta R.T.: -0.029 min
Response: 15957815
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-B



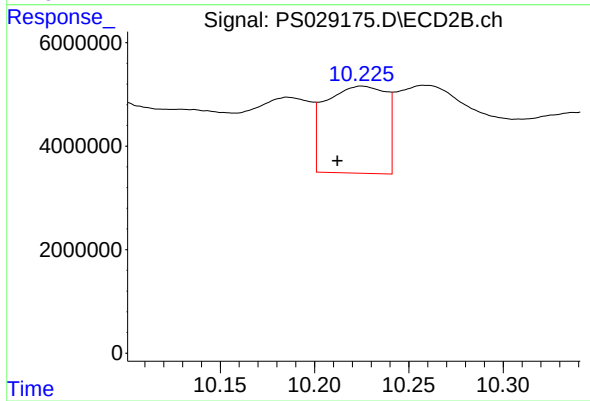
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min
Delta R.T.: -0.042 min
Response: 189303865
Conc: 19.38 ng/ml



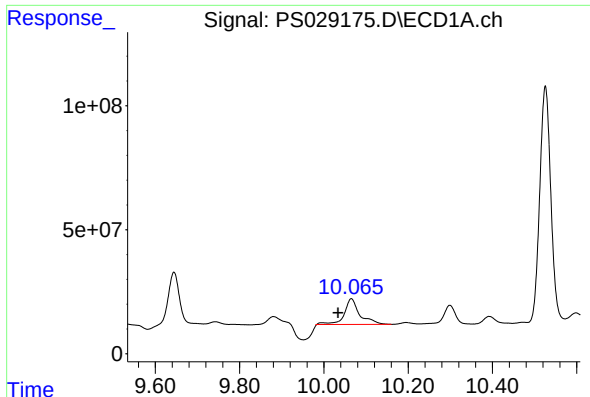
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: 0.003 min
Response: 35023046
Conc: 1.81 ng/ml



#12 2,4,5-T

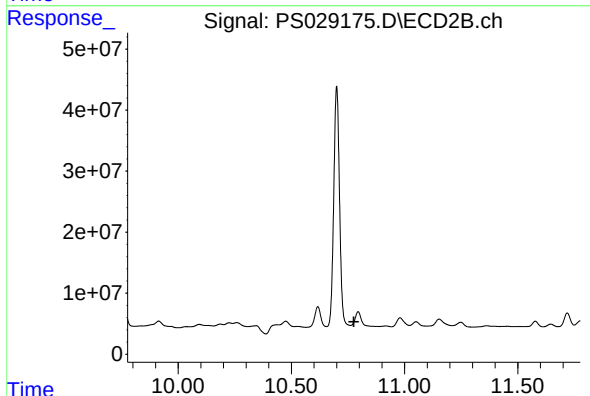
R.T.: 10.225 min
Delta R.T.: 0.013 min
Response: 37595003
Conc: 4.06 ng/ml



#13 2,4-DB

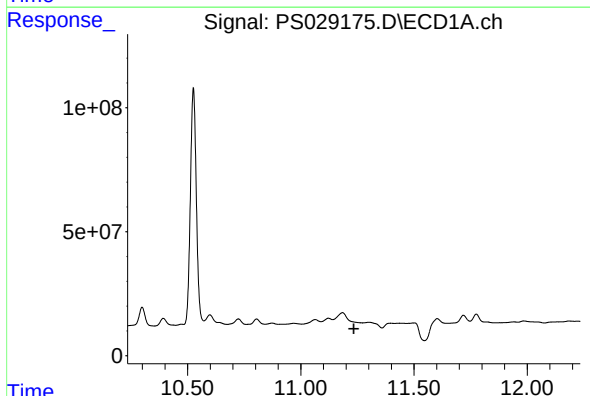
R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 259631130
Conc: 69.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-B



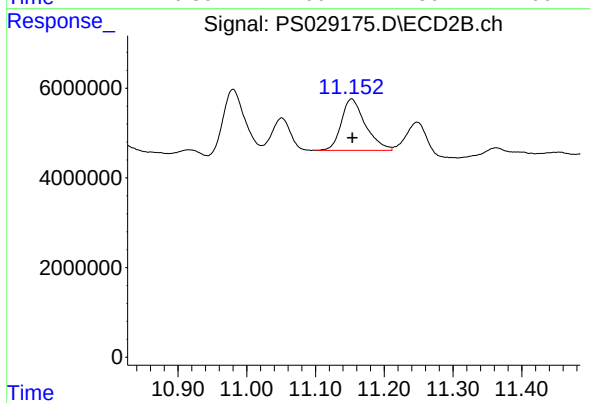
#13 2,4-DB

R.T.: 10.795 min
Delta R.T.: 0.019 min
Response: -134887047
Conc: N.D.



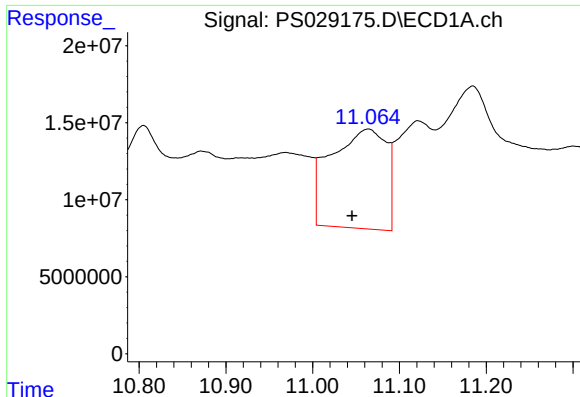
#14 DINOSEB

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



#14 DINOSEB

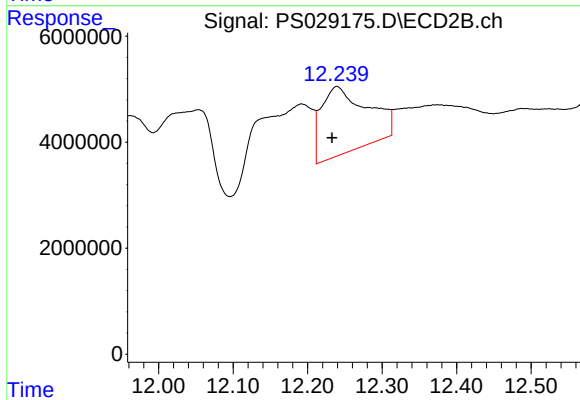
R.T.: 11.152 min
Delta R.T.: -0.001 min
Response: 27932416
Conc: 5.07 ng/ml



#15 Picloram

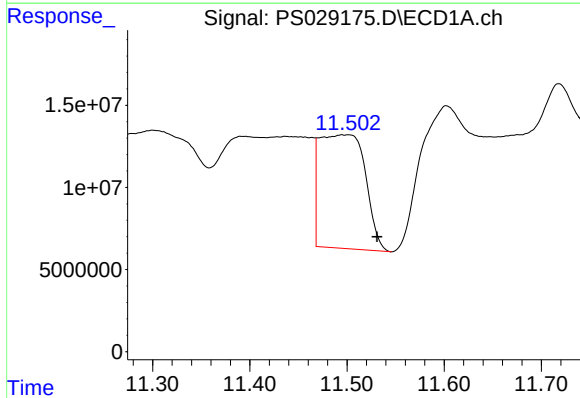
R.T.: 11.064 min
Delta R.T.: 0.018 min
Response: 286831609
Conc: 8.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-B



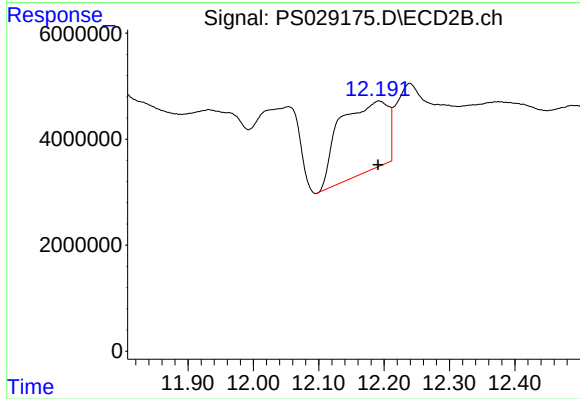
#15 Picloram

R.T.: 12.239 min
Delta R.T.: 0.007 min
Response: 54025200
Conc: 3.93 ng/ml



#16 DCPA

R.T.: 11.500 min
Delta R.T.: -0.031 min
Response: 225175425
Conc: 7.77 ng/ml



#16 DCPA

R.T.: 12.192 min
Delta R.T.: 0.001 min
Response: 68071351
Conc: 5.52 ng/ml