

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 01:48
 Operator : AR\AJ
 Sample : Q1356-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER-FB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 02:24:16 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	7.661	1204.5E6	438.2E6	435.793	413.951
Target Compounds							
1) T	Dalapon	2.574f	2.627f	275.3E6	222.5E6	87.035	117.498 #
2) T	3,5-DICHL...	6.381	6.653	2718126	19601701	<MDL	12.813 #
3) T	4-Nitroph...	6.989	7.199	8575925	-2082654	5.030	N.D. #
5) T	DICAMBA	0.000	7.857	0	14344076	N.D.	2.595
6) T	MCPD	0.000	7.961	0	4084494	N.D.	1.656
7) T	MCPA	7.700	8.205	18851675	7106431	1.969	2.031
8) T	DICHLORPROP	8.046f	8.533f	10847515	6291977	3.434	4.569 #
10) T	Pentachlo...	8.599	9.415	34810756	35291691	<MDL	1.463 #
11) T	2,4,5-TP ...	9.141f	9.754f	13895382	192.0E6	<MDL	19.656 #
12) T	2,4,5-T	9.467	10.225	33212947	39339426	1.715	4.247 #
14) T	DINOSEB	0.000	11.152	0	25710699	N.D.	4.662
15) T	Picloram	11.066	12.242	253.1E6	21867234	7.920	1.590 #
16) T	DCPA	11.499f	12.194	182.2E6	57600076	6.283	4.670 #

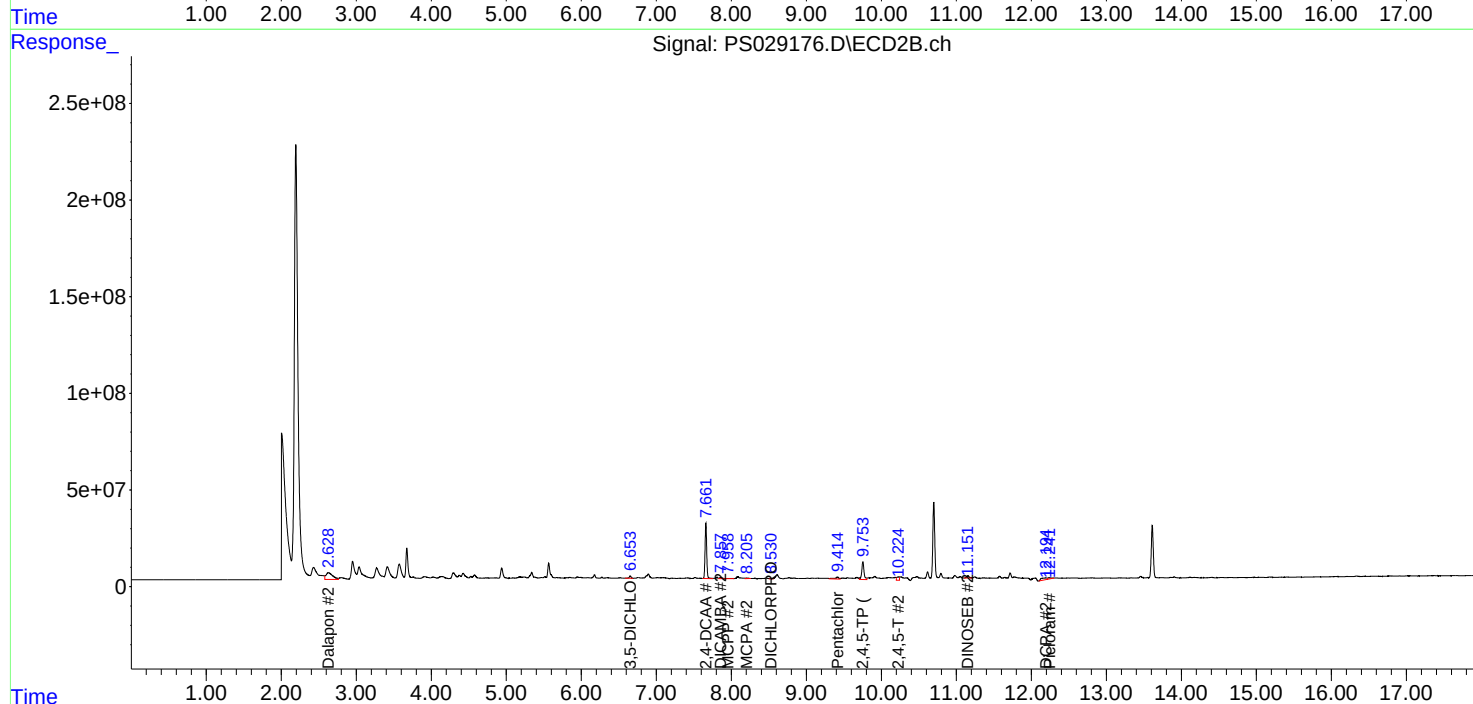
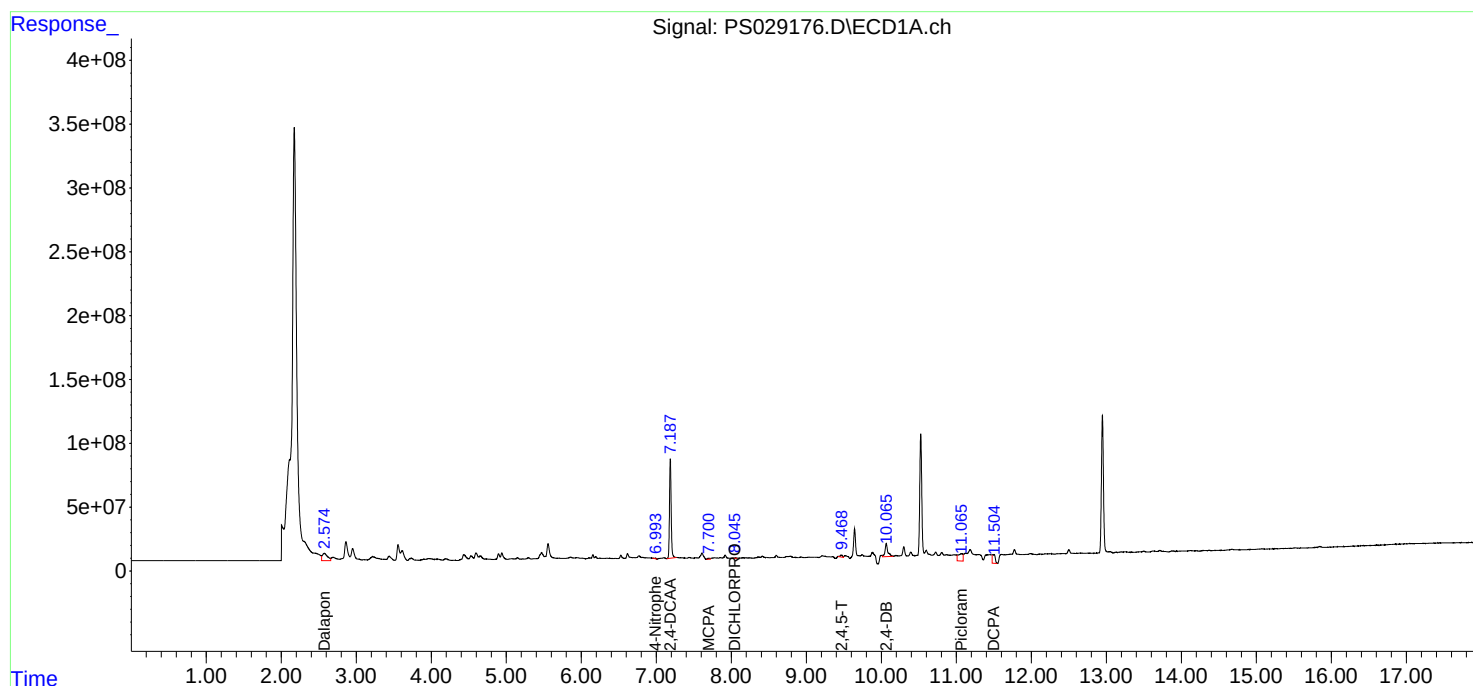
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

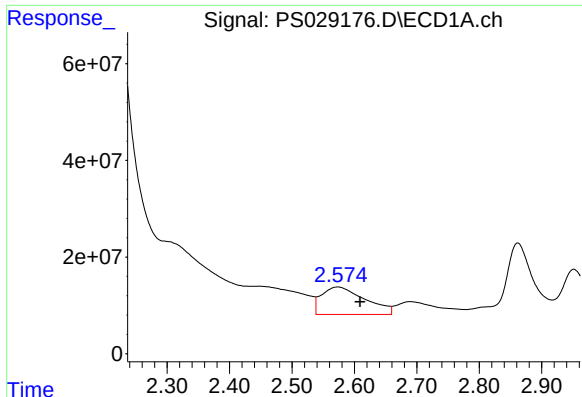
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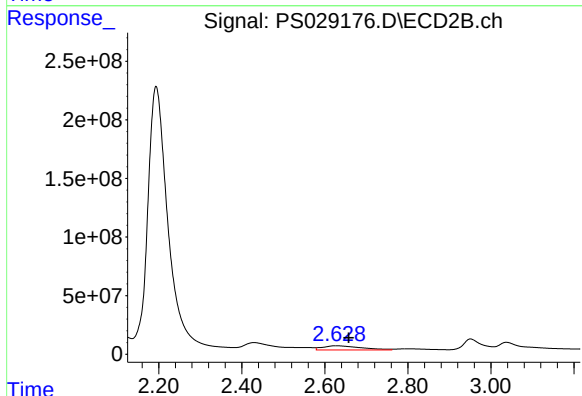




#1 Dalapon

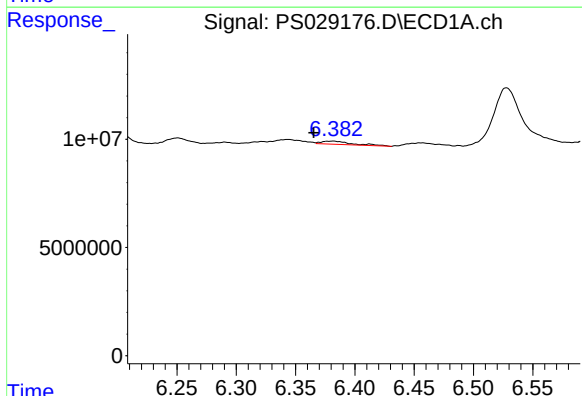
R.T.: 2.574 min
Delta R.T.: -0.035 min
Response: 275296130
Conc: 87.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-FB



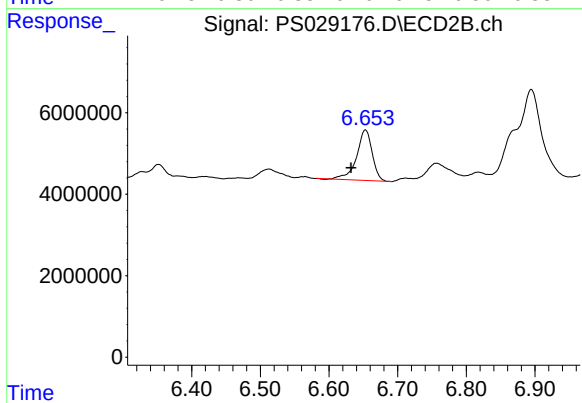
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.031 min
Response: 222458293
Conc: 117.50 ng/ml



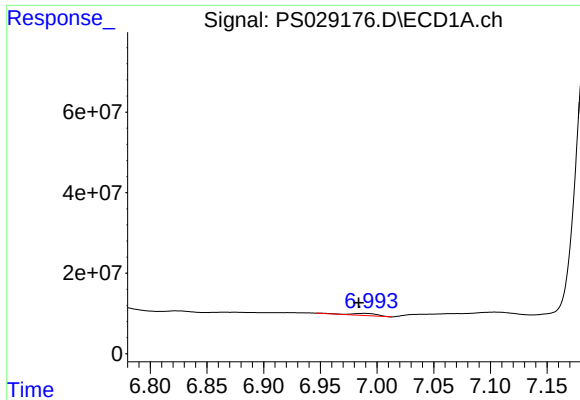
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.015 min
Response: 2718126
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

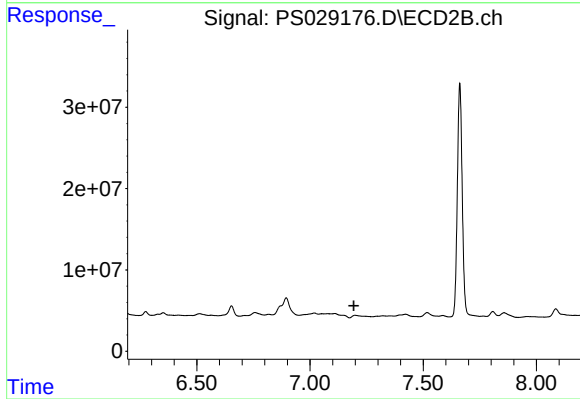
R.T.: 6.653 min
Delta R.T.: 0.021 min
Response: 19601701
Conc: 12.81 ng/ml



#3 4-Nitrophenol

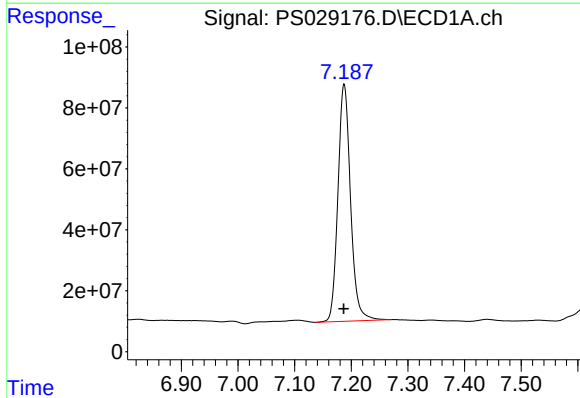
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 8575925
Conc: 5.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-FB



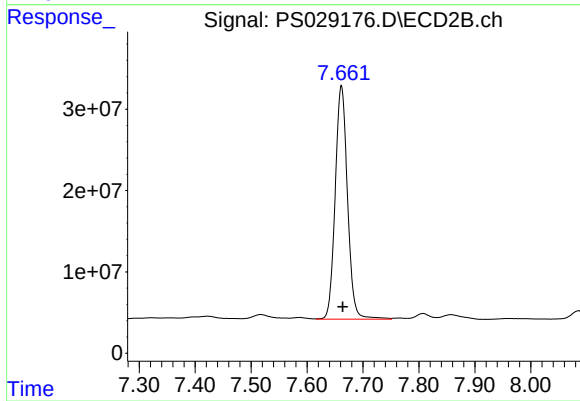
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: -2082654
Conc: N.D.



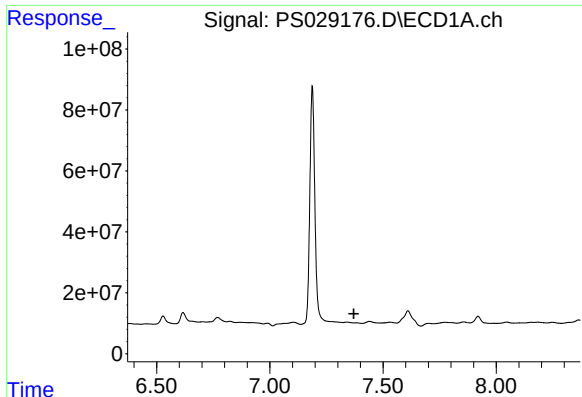
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1204469547
Conc: 435.79 ng/ml



#4 2,4-DCAA

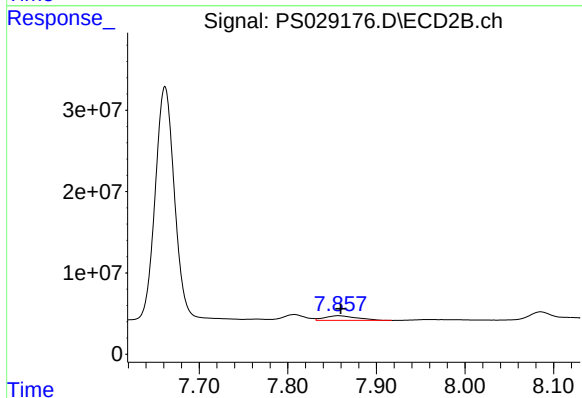
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 438164920
Conc: 413.95 ng/ml



#5 DICAMBA

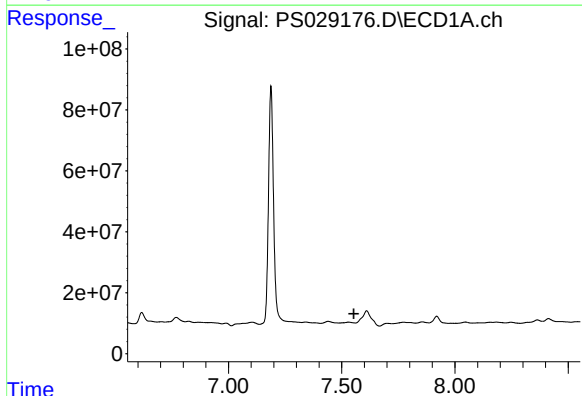
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-FB



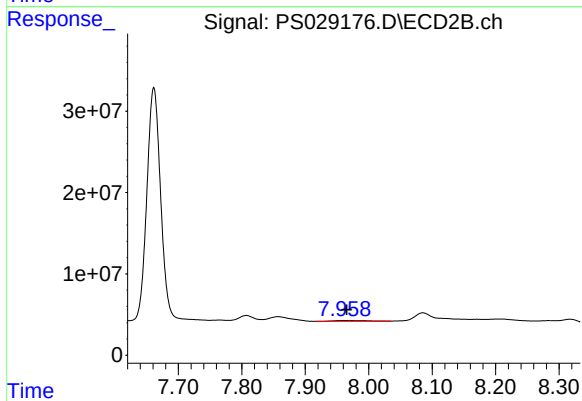
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 14344076
Conc: 2.60 ng/ml



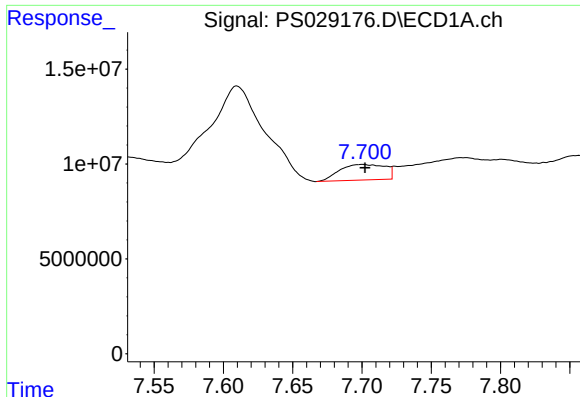
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#6 MCPP

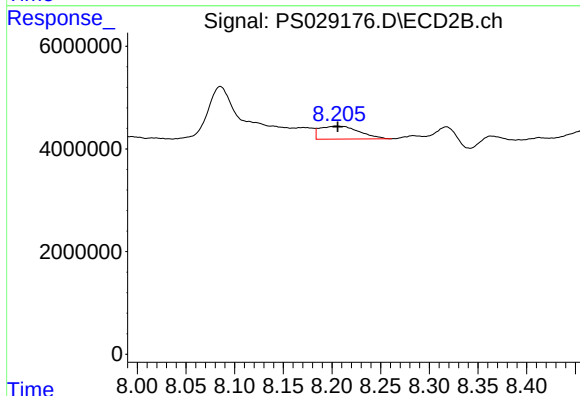
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 4084494
Conc: 1.66 ug/ml



#7 MCPA

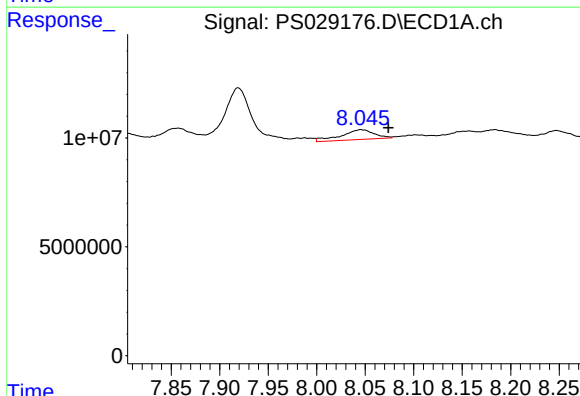
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 18851675
Conc: 1.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER-FB



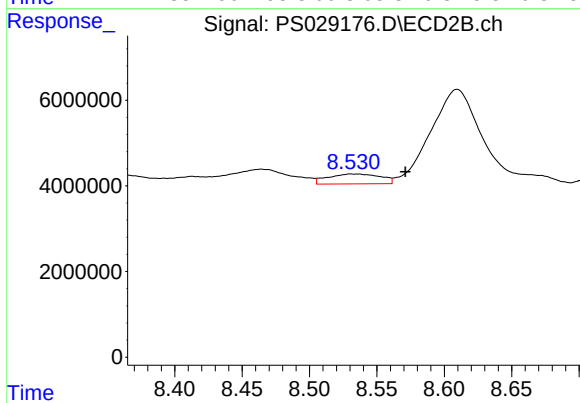
#7 MCPA

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 7106431
Conc: 2.03 ug/ml



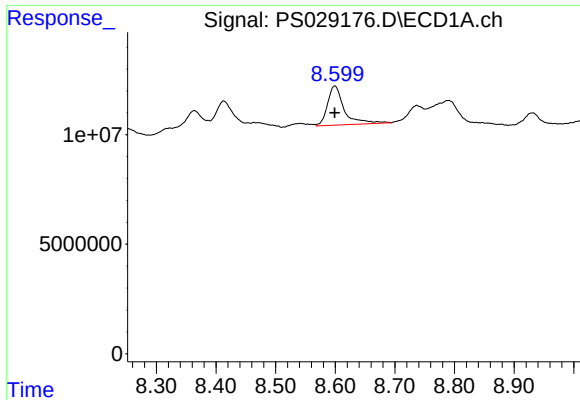
#8 DICHLORPROP

R.T.: 8.046 min
Delta R.T.: -0.028 min
Response: 10847515
Conc: 3.43 ng/ml



#8 DICHLORPROP

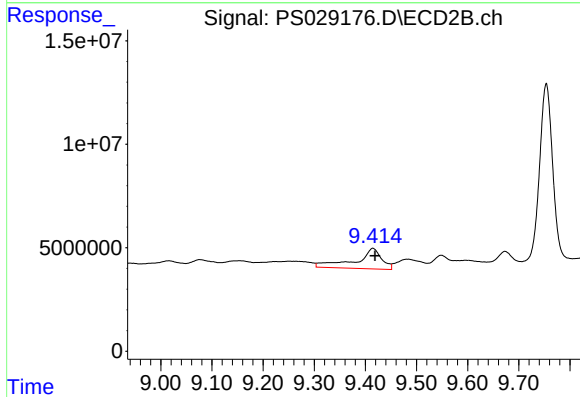
R.T.: 8.533 min
Delta R.T.: -0.038 min
Response: 6291977
Conc: 4.57 ng/ml



#10 Pentachlorophenol

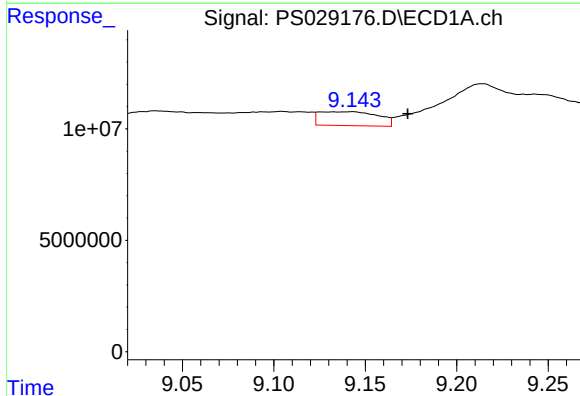
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 34810756
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-FB



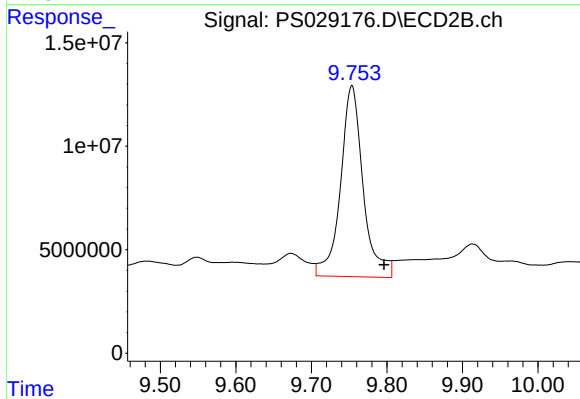
#10 Pentachlorophenol

R.T.: 9.415 min
Delta R.T.: -0.004 min
Response: 35291691
Conc: 1.46 ng/ml



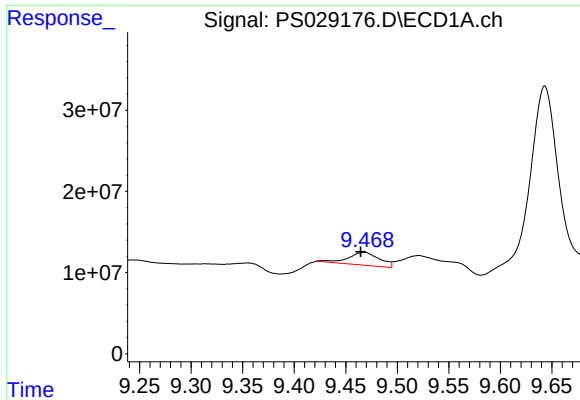
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.032 min
Response: 13895382
Conc: N.D.



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

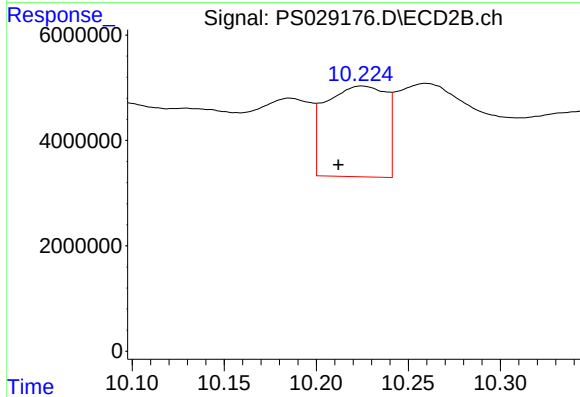
R.T.: 9.754 min
Delta R.T.: -0.042 min
Response: 192000801
Conc: 19.66 ng/ml



#12 2,4,5-T

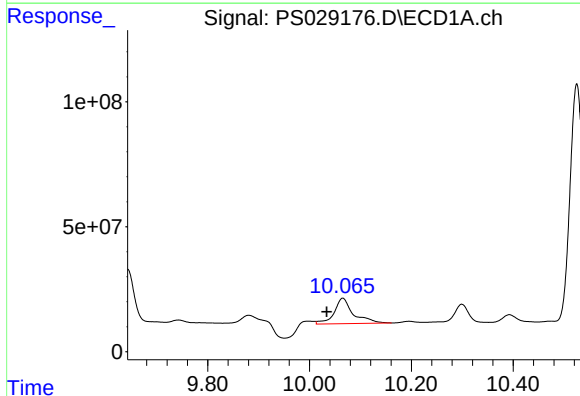
R.T.: 9.467 min
Delta R.T.: 0.003 min
Response: 33212947
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-FB



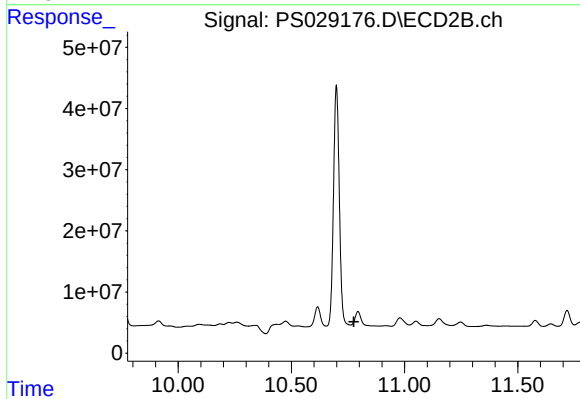
#12 2,4,5-T

R.T.: 10.225 min
Delta R.T.: 0.013 min
Response: 39339426
Conc: 4.25 ng/ml



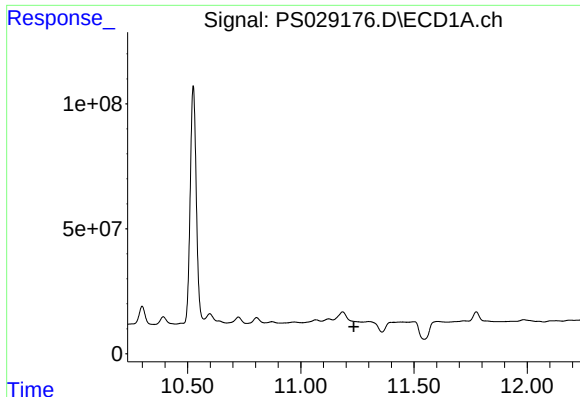
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 264986019
Conc: 71.30 ng/ml



#13 2,4-DB

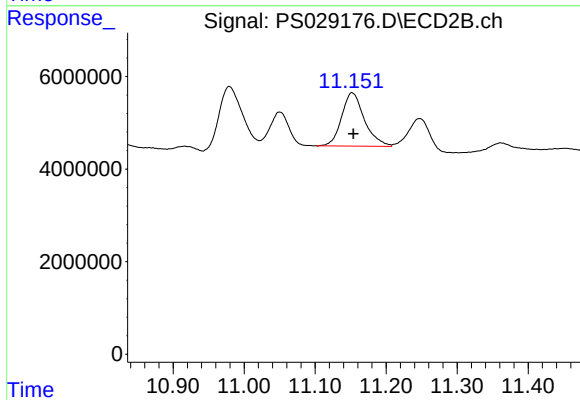
R.T.: 10.794 min
Delta R.T.: 0.018 min
Response: -118507817
Conc: N.D.



#14 DINOSEB

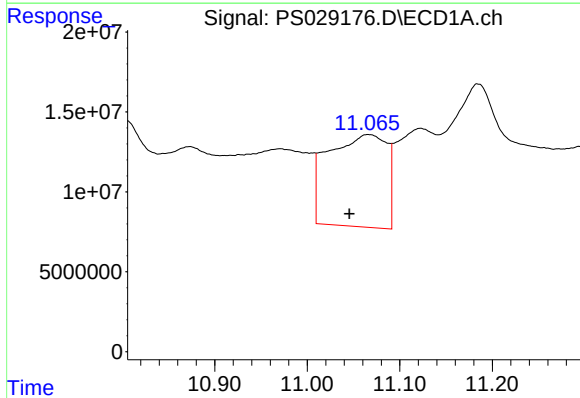
R.T.: 0.000 min
Exp R.T.: 11.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-FB



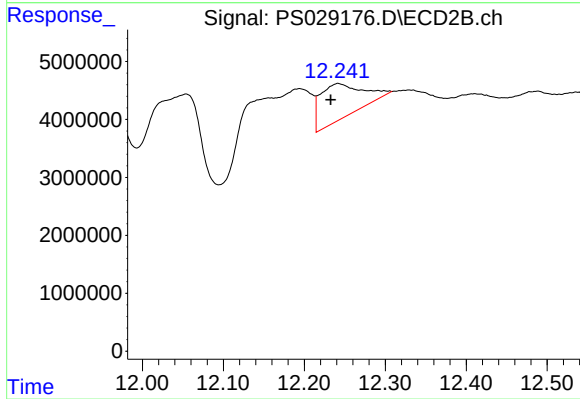
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.001 min
Response: 25710699
Conc: 4.66 ng/ml



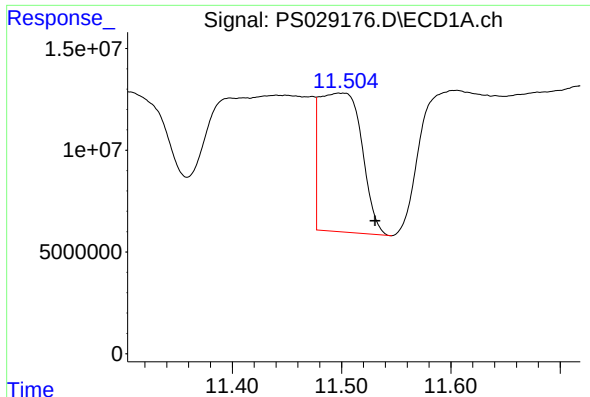
#15 Picloram

R.T.: 11.066 min
Delta R.T.: 0.021 min
Response: 253059907
Conc: 7.92 ng/ml



#15 Picloram

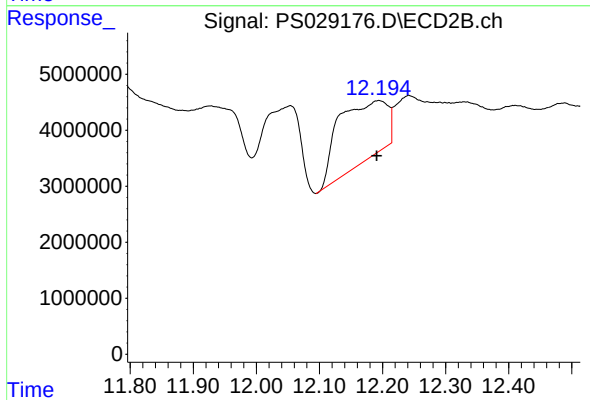
R.T.: 12.242 min
Delta R.T.: 0.009 min
Response: 21867234
Conc: 1.59 ng/ml



#16 DCPA

R.T.: 11.499 min
Delta R.T.: -0.031 min
Response: 182188961
Conc: 6.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-FB



#16 DCPA

R.T.: 12.194 min
Delta R.T.: 0.003 min
Response: 57600076
Conc: 4.67 ng/ml