

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 01:00
 Operator : AR\AJ
 Sample : Q1356-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 02:23:31 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	1190.4E6	432.6E6	430.712	408.650
Target Compounds							
1) T	Dalapon	2.573f	2.627f	254.4E6	238.0E6	80.417	125.716 #
2) T	3,5-DICHL...	6.380	6.652	2212566	18974138	<MDL	12.402 #
3) T	4-Nitroph...	6.990	7.200	8652465	-471732	5.075	N.D. #
5) T	DICAMBA	0.000	7.855	0	17626708	N.D.	3.189
7) T	MCPA	7.703	8.206	24744851	9576709	2.585	2.737
8) T	DICHLORPROP	8.100f	8.537f	2421234	5529196	<MDL	4.015 #
10) T	Pentachlo...	8.599	9.415	20508689	15529741	<MDL	<MDL #
11) T	2,4,5-TP ...	9.214f	9.754f	100.7E6	191.6E6	5.191	19.610 #
12) T	2,4,5-T	9.469	10.224	23182328	71265497	1.197	7.694 #
13) T	2,4-DB	10.065f	10.794	226.4E6	-10767138	60.932	N.D. #
14) T	DINOSEB	0.000	11.152	0	28650342	N.D.	5.195
15) T	Picloram	11.062	12.238	310.3E6	50239839	9.710	3.654 #
16) T	DCPA	11.502f	12.189	155.3E6	67659206	5.356	5.485

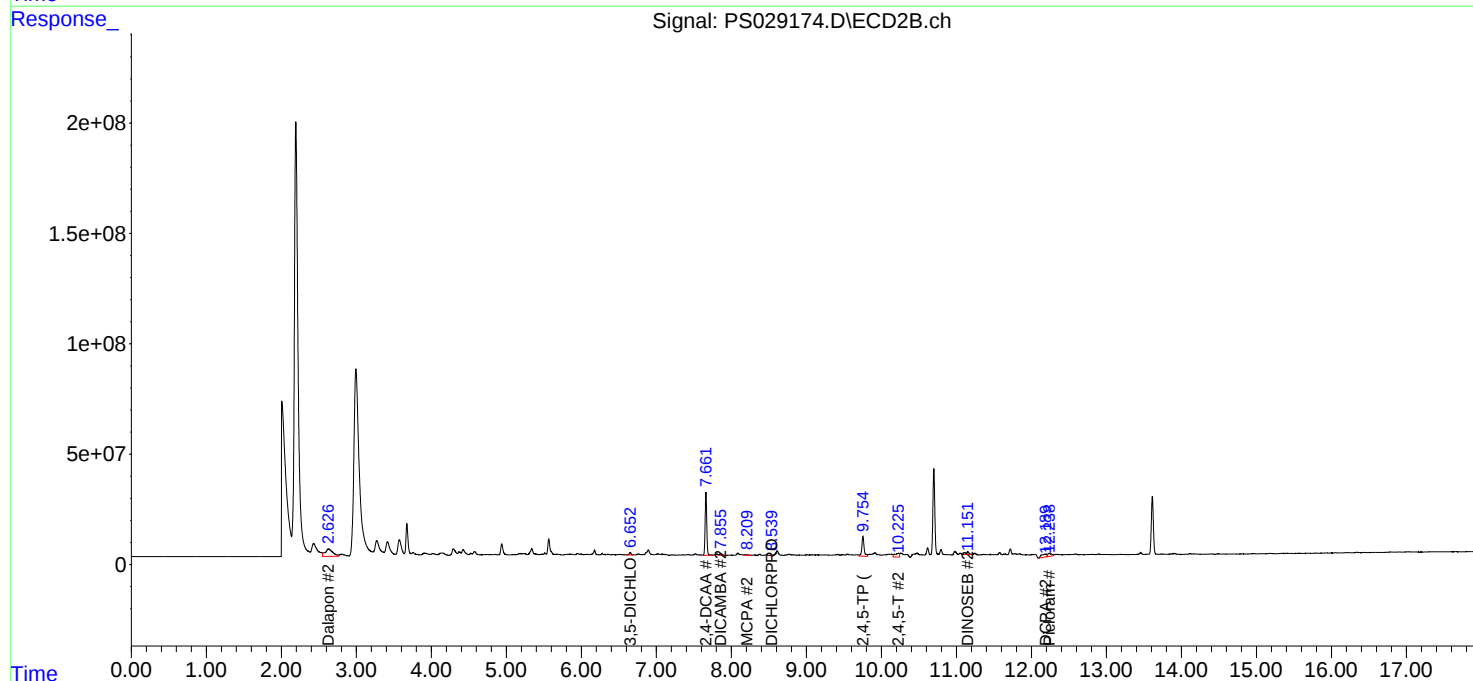
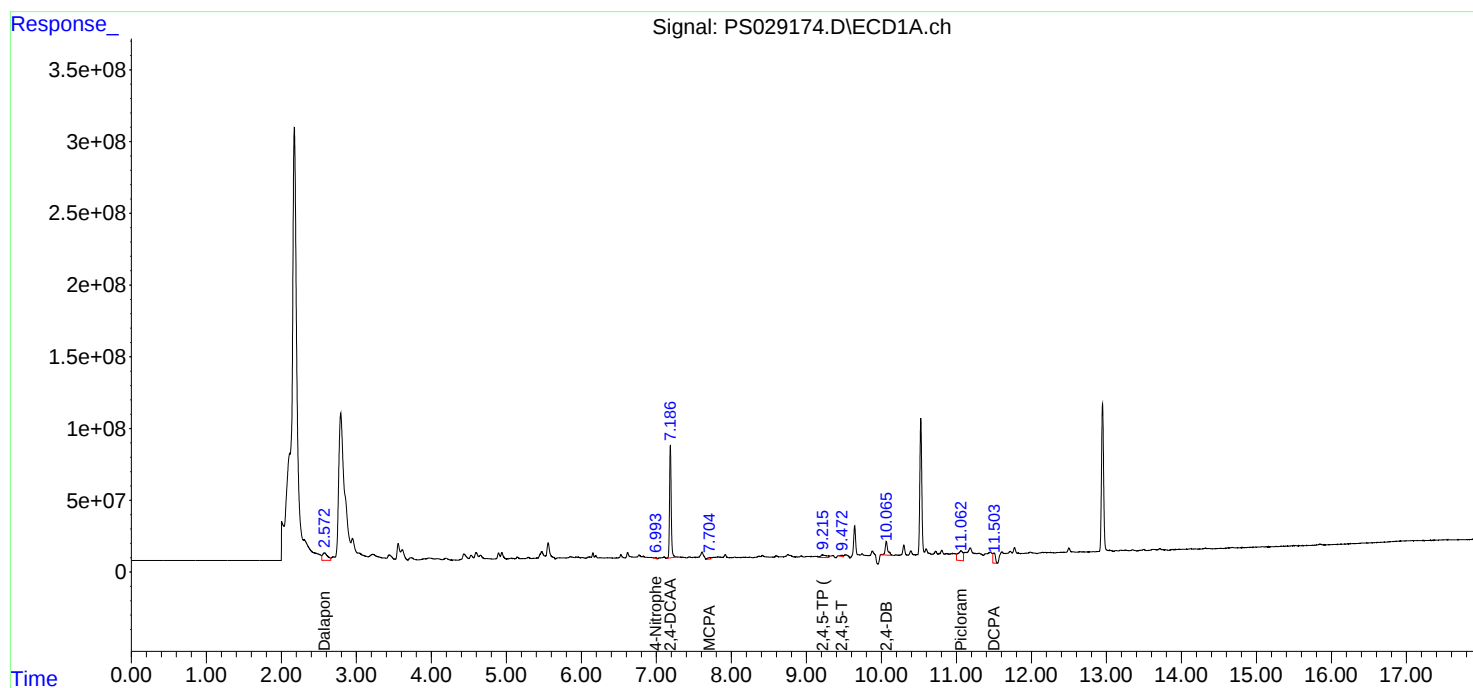
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

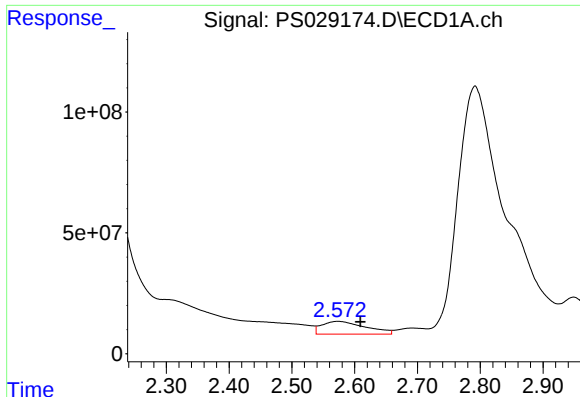
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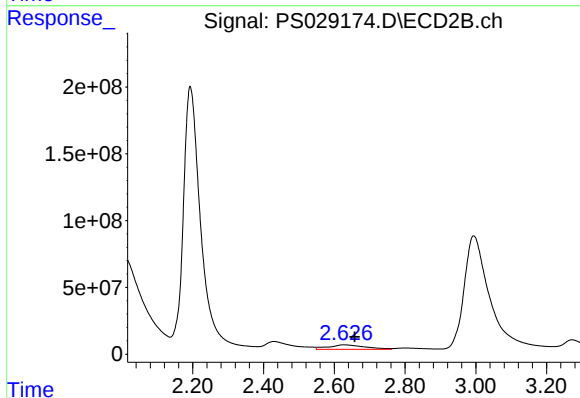




#1 Dalapon

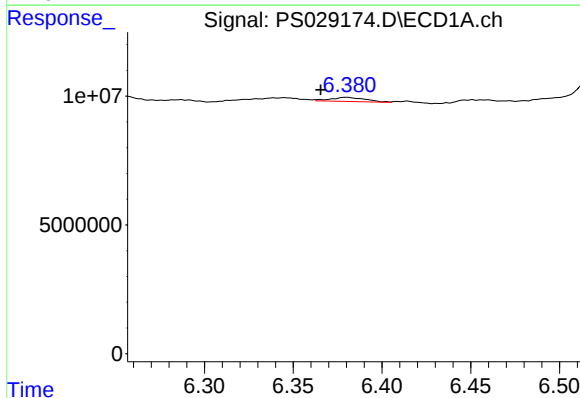
R.T.: 2.573 min
Delta R.T.: -0.036 min
Response: 254363651
Conc: 80.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-A



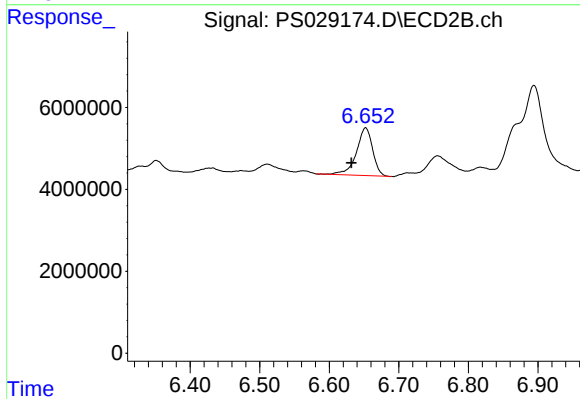
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.030 min
Response: 238018322
Conc: 125.72 ng/ml



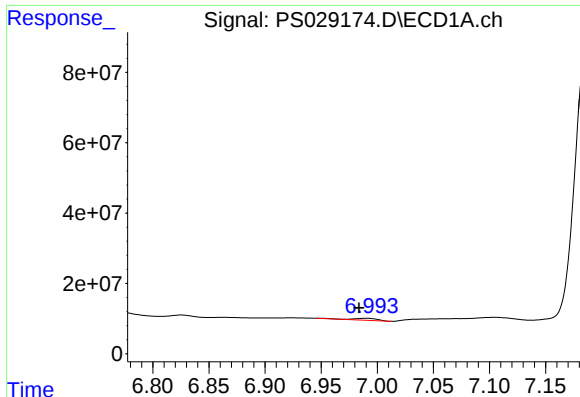
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: 0.015 min
Response: 2212566
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

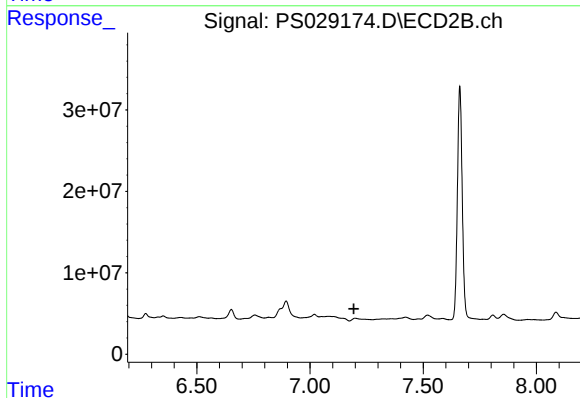
R.T.: 6.652 min
Delta R.T.: 0.020 min
Response: 18974138
Conc: 12.40 ng/ml



#3 4-Nitrophenol

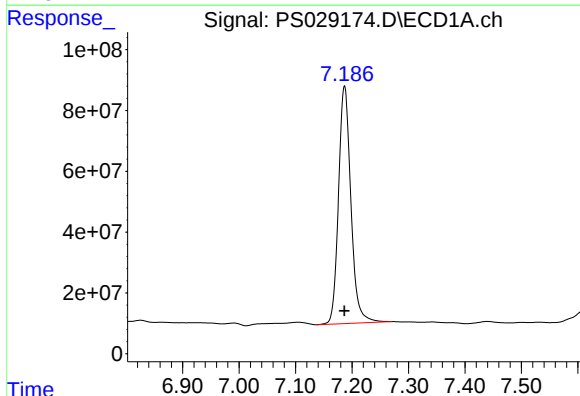
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 8652465
Conc: 5.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-A



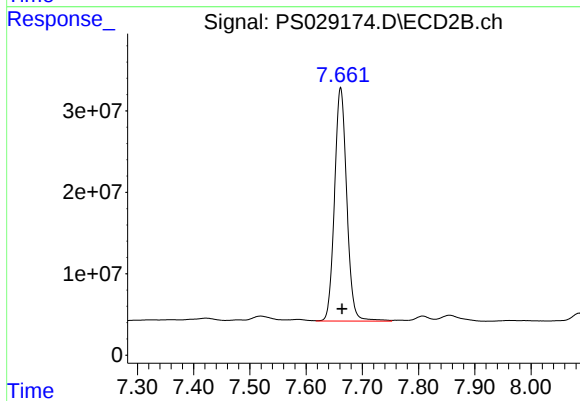
#3 4-Nitrophenol

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: -471732
Conc: N.D.



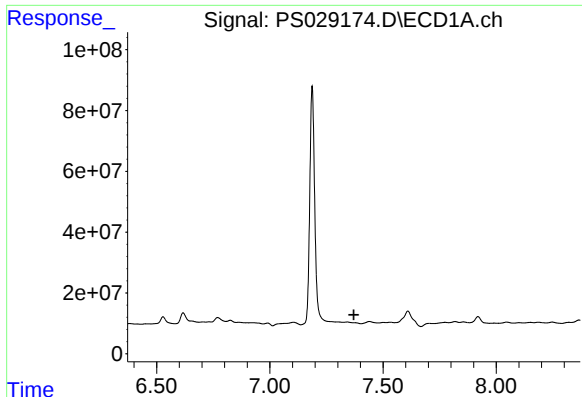
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1190426009
Conc: 430.71 ng/ml



#4 2,4-DCAA

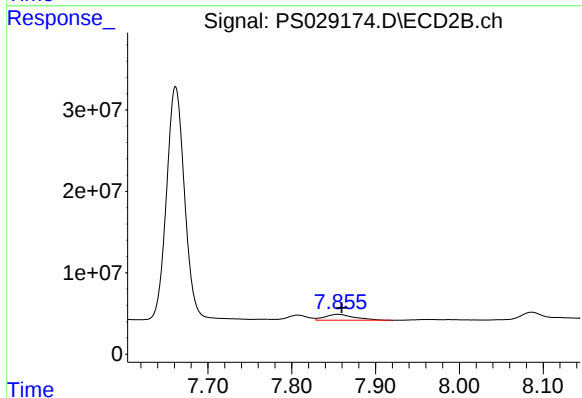
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 432553629
Conc: 408.65 ng/ml



#5 DICAMBA

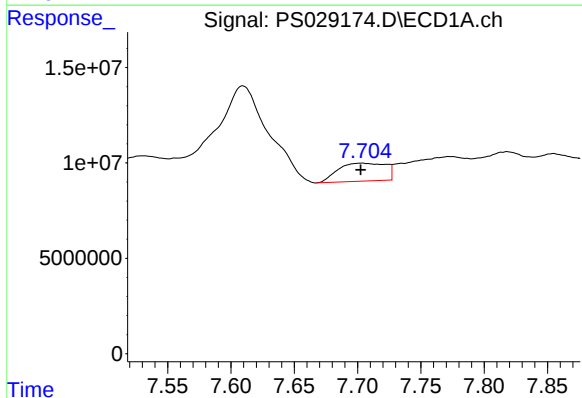
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-A



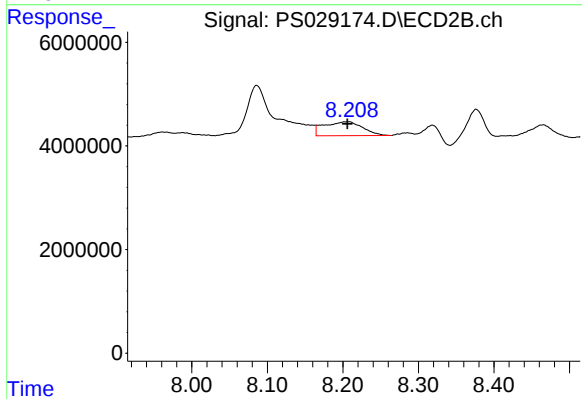
#5 DICAMBA

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 17626708
Conc: 3.19 ng/ml



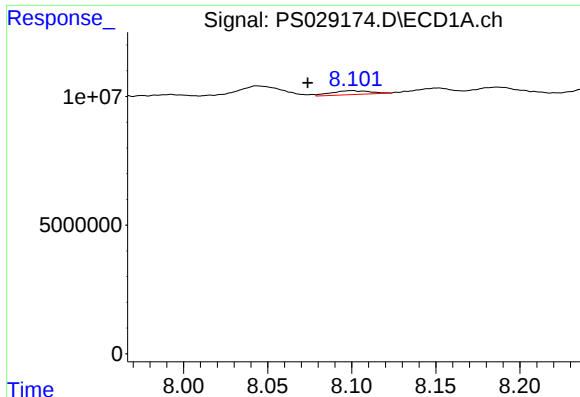
#7 MCPA

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 24744851
Conc: 2.59 ug/ml



#7 MCPA

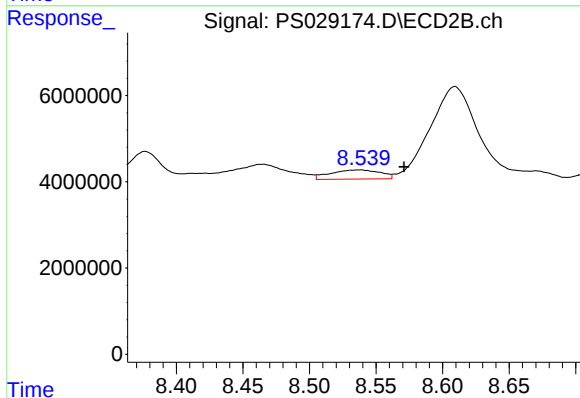
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 9576709
Conc: 2.74 ug/ml



#8 DICHLORPROP

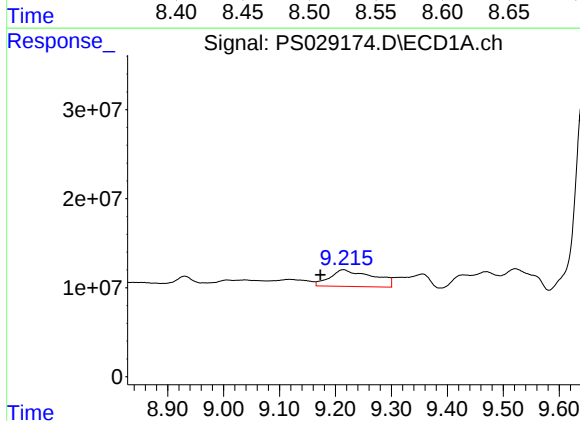
R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 2421234
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-A



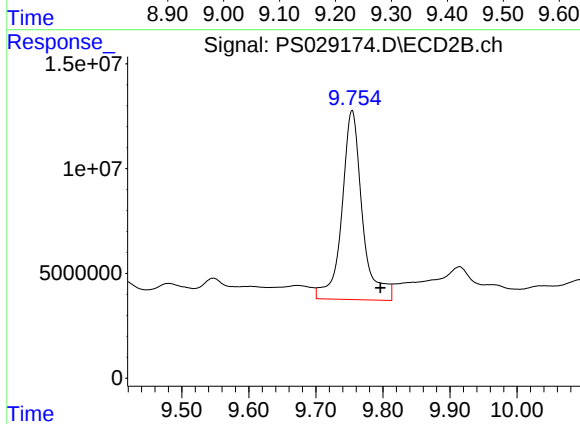
#8 DICHLORPROP

R.T.: 8.537 min
Delta R.T.: -0.034 min
Response: 5529196
Conc: 4.02 ng/ml



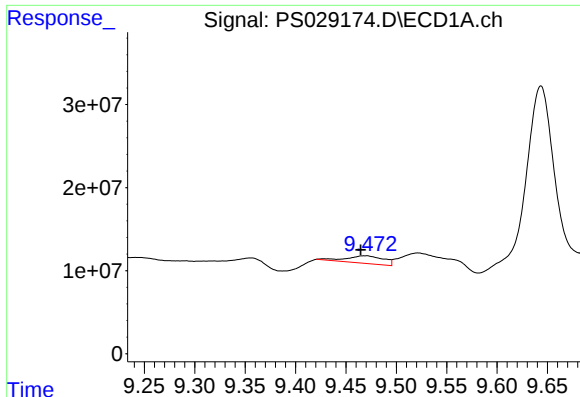
#11 2,4,5-TP (SILVEX)

R.T.: 9.214 min
Delta R.T.: 0.041 min
Response: 100658457
Conc: 5.19 ng/ml



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

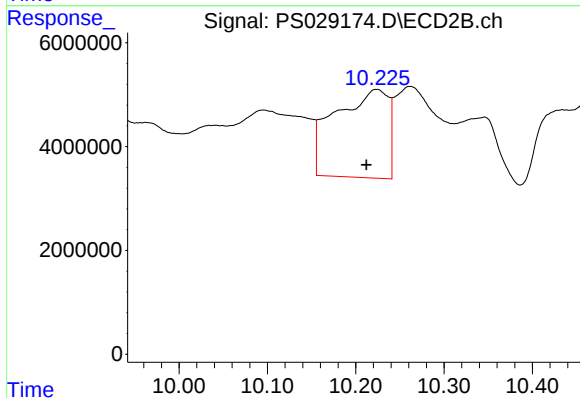
R.T.: 9.754 min
Delta R.T.: -0.042 min
Response: 191552385
Conc: 19.61 ng/ml



#12 2,4,5-T

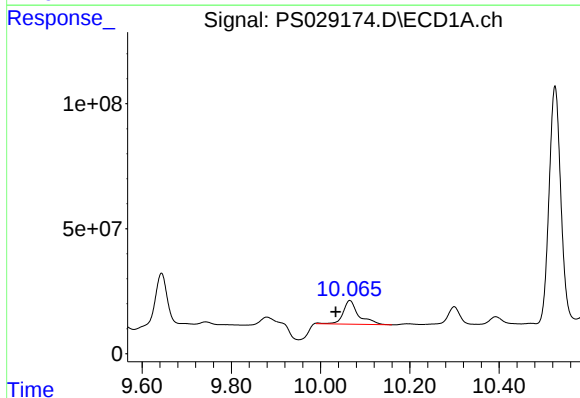
R.T.: 9.469 min
Delta R.T.: 0.004 min
Response: 23182328
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-A



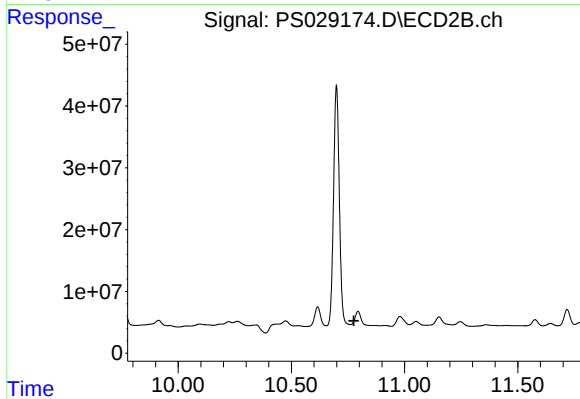
#12 2,4,5-T

R.T.: 10.224 min
Delta R.T.: 0.012 min
Response: 71265497
Conc: 7.69 ng/ml



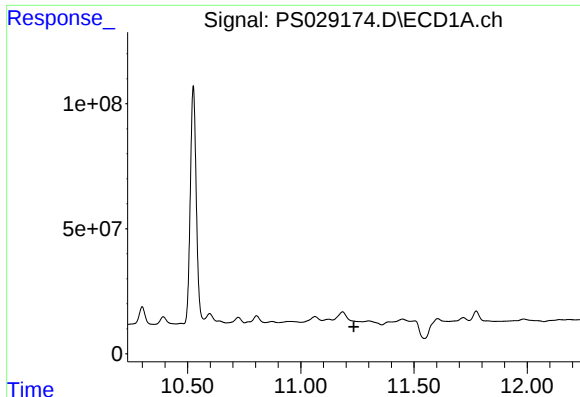
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.032 min
Response: 226440595
Conc: 60.93 ng/ml



#13 2,4-DB

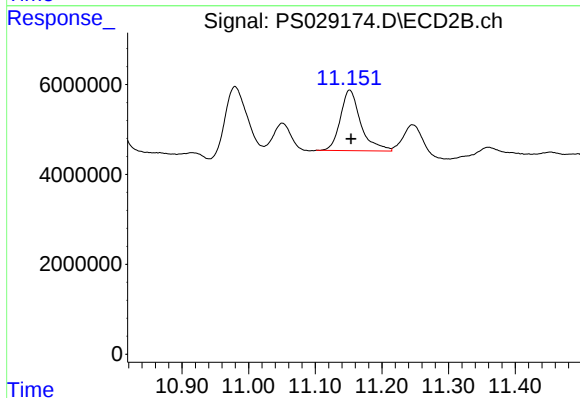
R.T.: 10.794 min
Delta R.T.: 0.018 min
Response: -10767138
Conc: N.D.



#14 DINOSEB

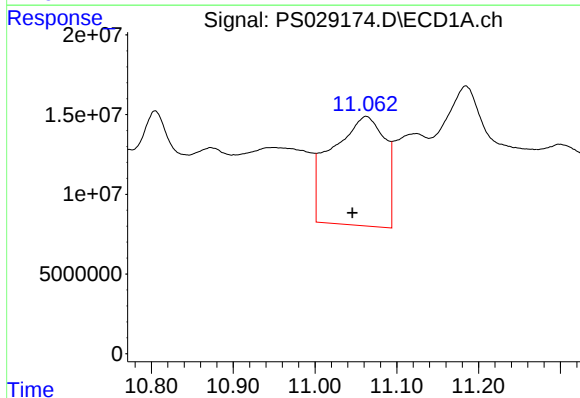
R.T.: 0.000 min
Exp R.T.: 11.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-A



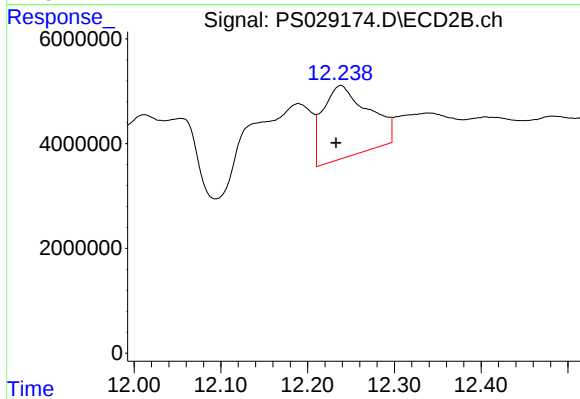
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.002 min
Response: 28650342
Conc: 5.20 ng/ml



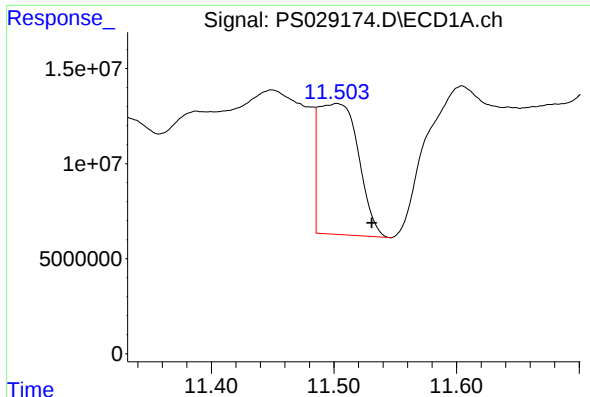
#15 Picloram

R.T.: 11.062 min
Delta R.T.: 0.017 min
Response: 310252512
Conc: 9.71 ng/ml



#15 Picloram

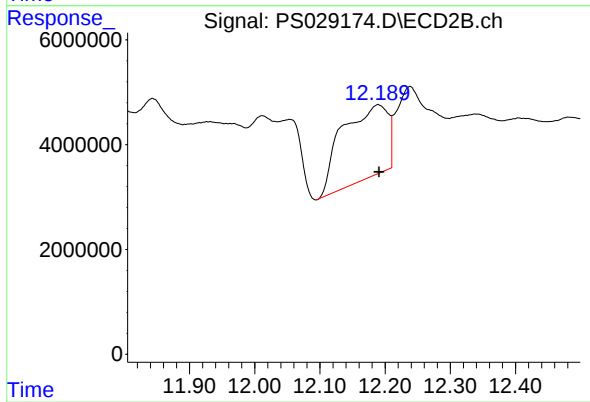
R.T.: 12.238 min
Delta R.T.: 0.006 min
Response: 50239839
Conc: 3.65 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: -0.029 min
Response: 155308815
Conc: 5.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-A



#16 DCPA

R.T.: 12.189 min
Delta R.T.: -0.002 min
Response: 67659206
Conc: 5.49 ng/ml