

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 20:22
 Operator : AR\AJ
 Sample : P2019-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB205-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:26:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.102	7.566	1021.7E6	301.0E6	404.821	350.849
Target Compounds							
1) T	Dalapon	2.601	0.000	112041	0	<MDL	N.D. #
2) T	3,5-DICHL...	6.268f	6.572f	108.9E6	1812162	28.263	1.388 #
3) T	4-Nitroph...	6.889	7.071f	24868983	10081018	20.613	24.014
5) T	DICAMBA	7.284	7.750	346916	1056497	<MDL	<MDL #
6) T	MCPD	0.000	7.831f	0	19020383	N.D.	6.377
7) T	MCPA	0.000	8.100	0	2515074	N.D.	<MDL
8) T	DICHLORPROP	8.010f	8.489f	3125916	31789052	1.158	32.936 #
9) T	2,4-D	8.218	0.000	117.5E6	0	44.567	N.D. #
10) T	Pentachlo...	8.504	9.247f	4017953	693027	<MDL	<MDL #
11) T	2,4,5-TP ...	9.105f	9.686f	9438552	4552420	<MDL	<MDL #
12) T	2,4,5-T	0.000	10.086	0	2714655	N.D.	<MDL
13) T	2,4-DB	9.951f	10.648	87545841	10826121	50.608	21.788 #
14) T	DINOSEB	0.000	10.990	0	37156195	N.D.	11.467
15) T	Picloram	10.905f	0.000	89986517	0	5.773	N.D. #
16) T	DCPA	11.403	12.029	13748771	8307410	<MDL	1.402 #

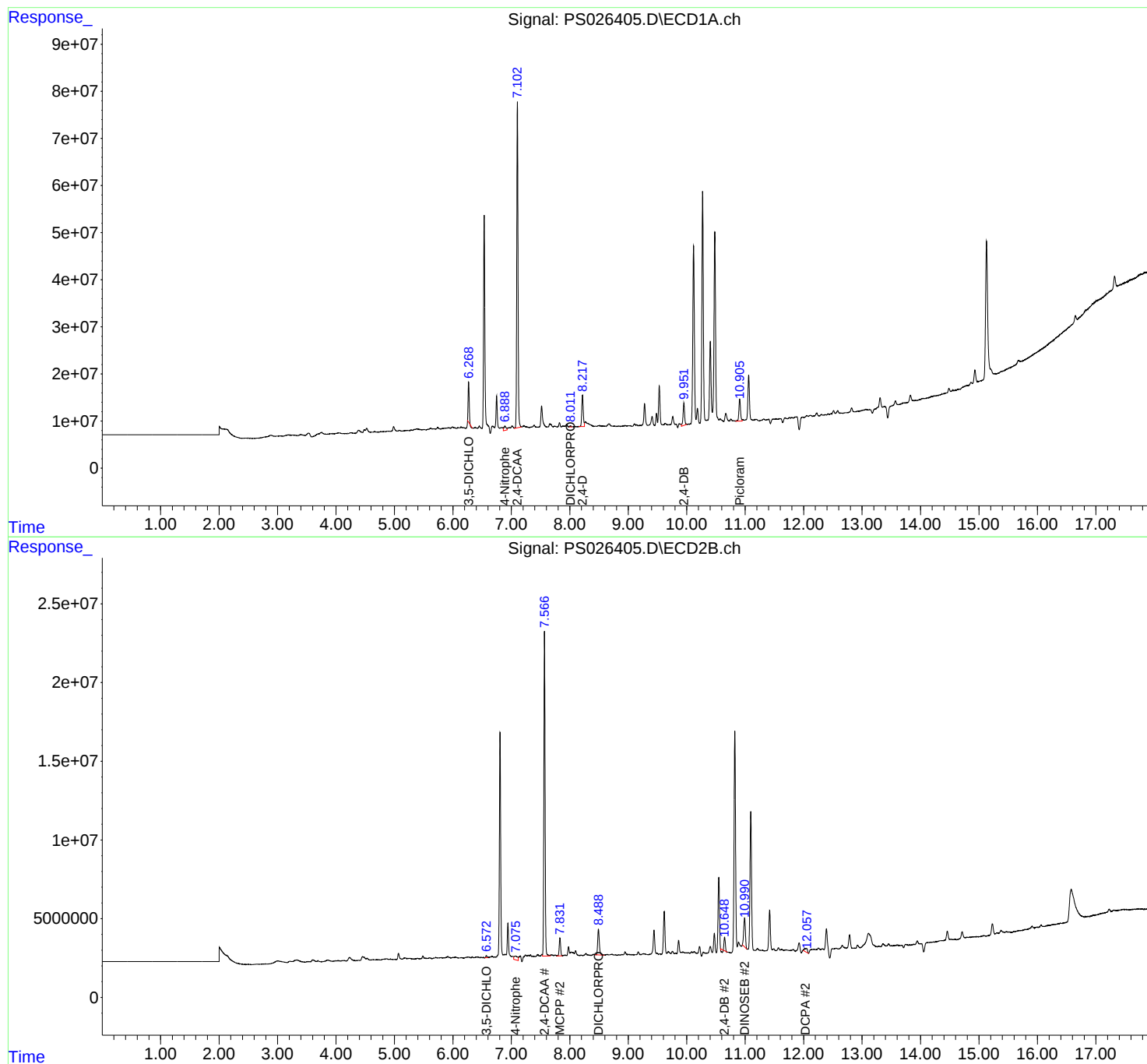
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

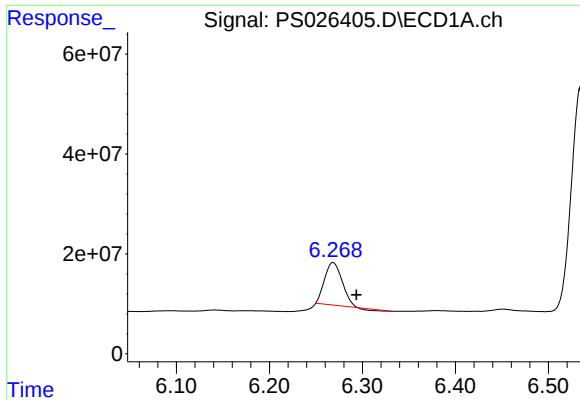
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ECD_S
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

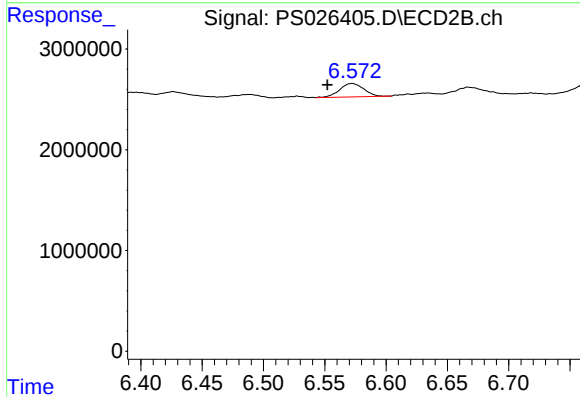




#2 3,5-DICHLOROBENZOIC ACID

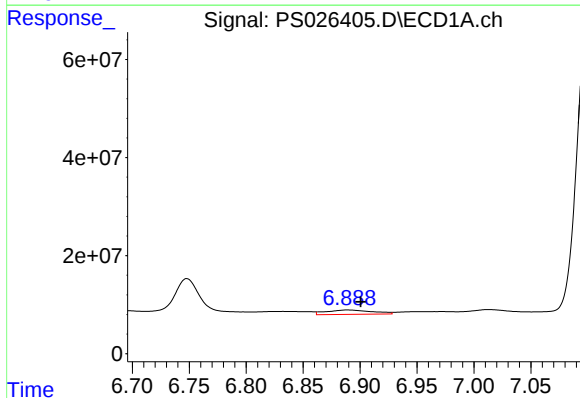
R.T.: 6.268 min
Delta R.T.: -0.025 min
Response: 108892495
Conc: 28.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB205-WATER



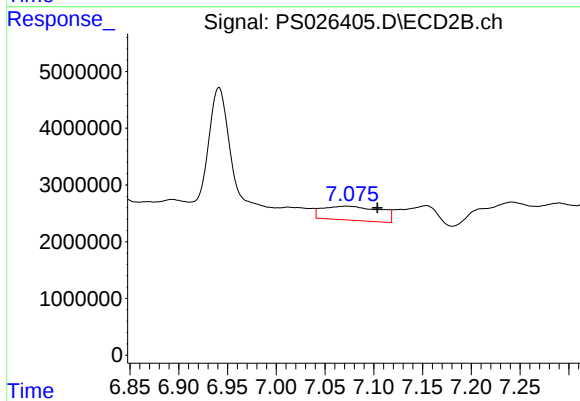
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 1812162
Conc: 1.39 ng/ml



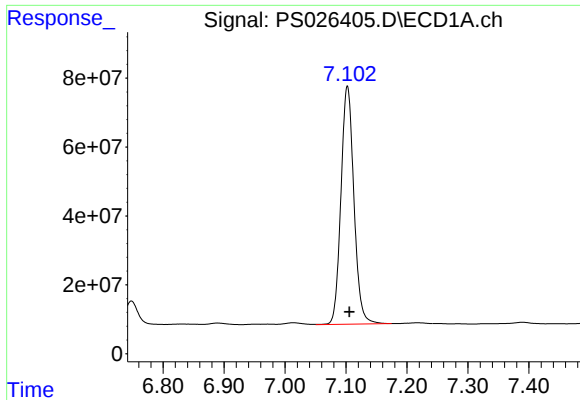
#3 4-Nitrophenol

R.T.: 6.889 min
Delta R.T.: -0.012 min
Response: 24868983
Conc: 20.61 ng/ml



#3 4-Nitrophenol

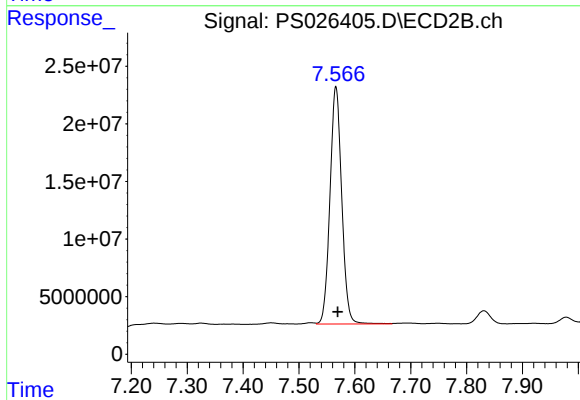
R.T.: 7.071 min
Delta R.T.: -0.032 min
Response: 10081018
Conc: 24.01 ng/ml



#4 2,4-DCAA

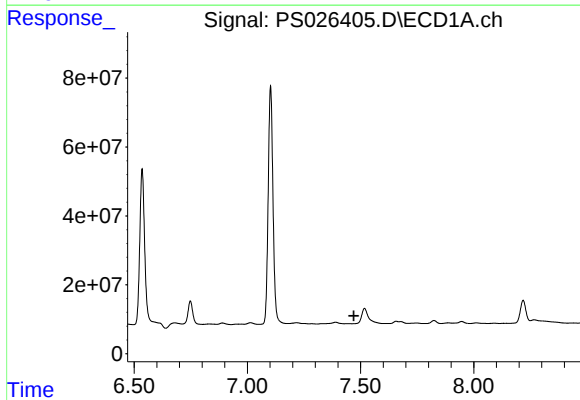
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1021677382
Conc: 404.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB205-WATER



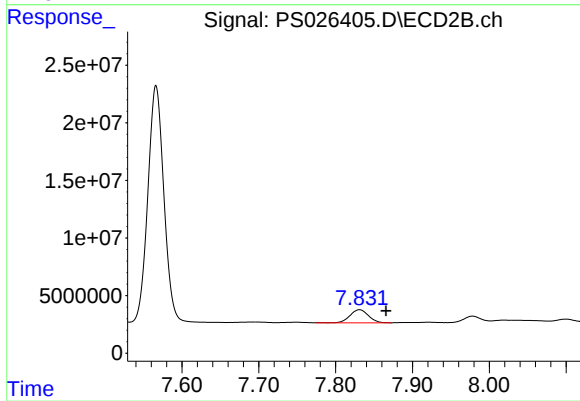
#4 2,4-DCAA

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 301014785
Conc: 350.85 ng/ml



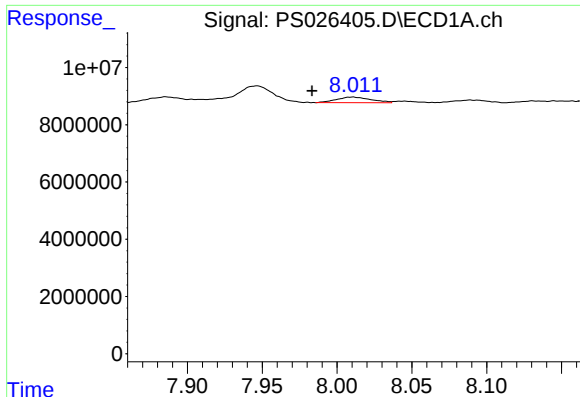
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 MCP

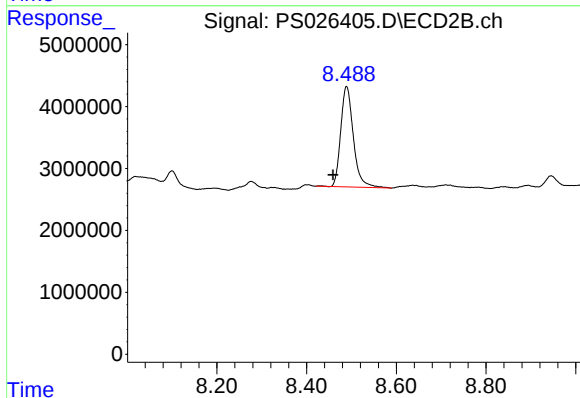
R.T.: 7.831 min
Delta R.T.: -0.035 min
Response: 19020383
Conc: 6.38 ug/ml



#8 DICHLORPROP

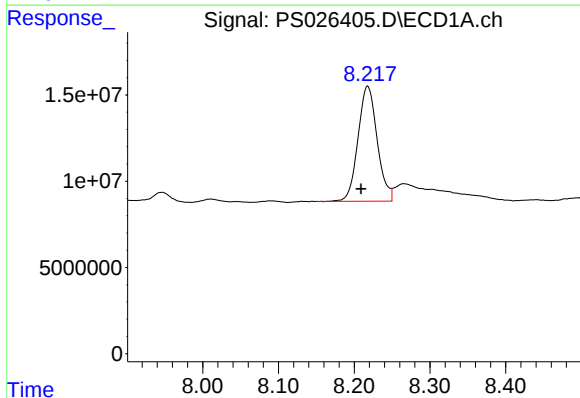
R.T.: 8.010 min
Delta R.T.: 0.027 min
Response: 3125916
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB205-WATER



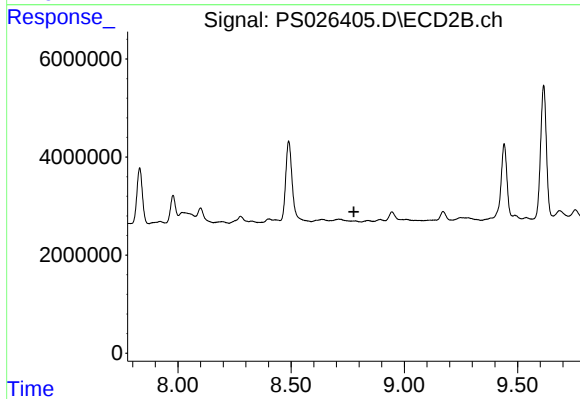
#8 DICHLORPROP

R.T.: 8.489 min
Delta R.T.: 0.030 min
Response: 31789052
Conc: 32.94 ng/ml



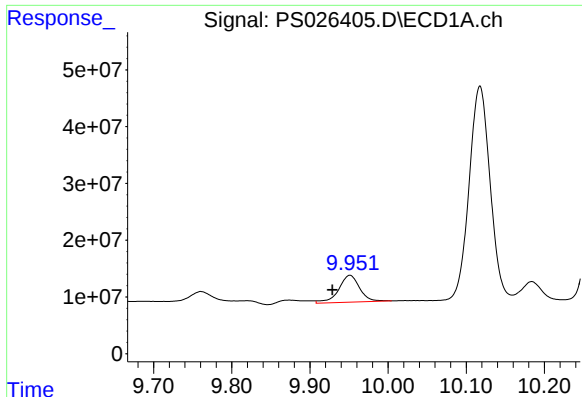
#9 2,4-D

R.T.: 8.218 min
Delta R.T.: 0.009 min
Response: 117512567
Conc: 44.57 ng/ml



#9 2,4-D

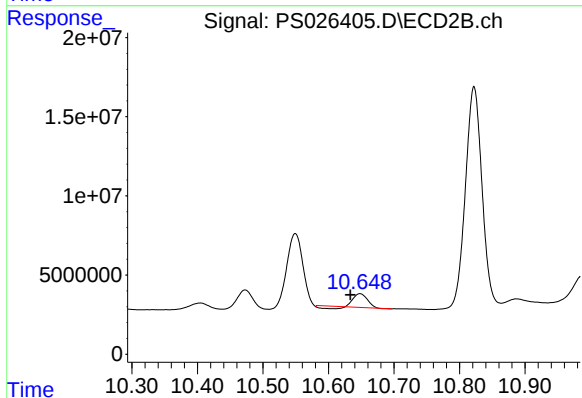
R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#13 2,4-DB

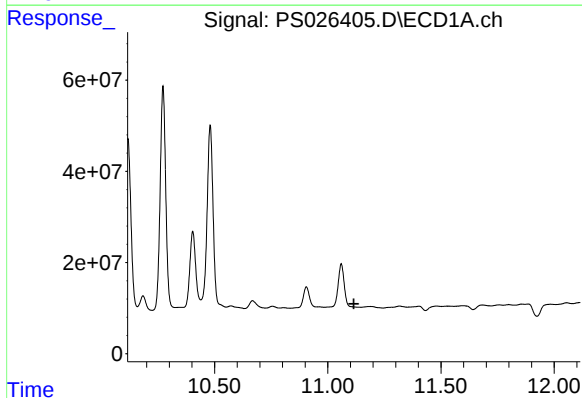
R.T.: 9.951 min
Delta R.T.: 0.023 min
Response: 87545841
Conc: 50.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB205-WATER



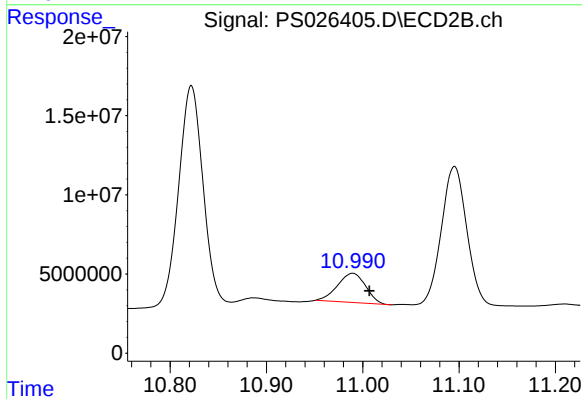
#13 2,4-DB

R.T.: 10.648 min
Delta R.T.: 0.015 min
Response: 10826121
Conc: 21.79 ng/ml



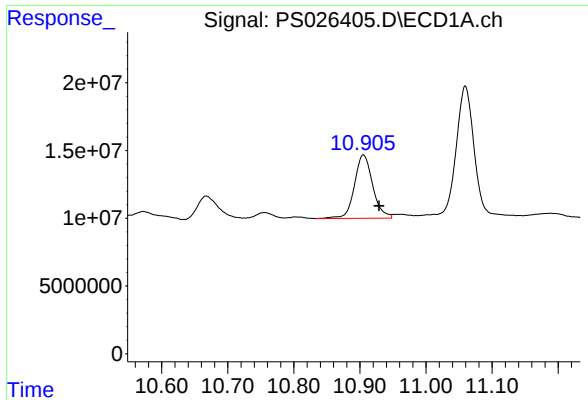
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.115 min
Response: 0
Conc: N.D.



#14 DINOSEB

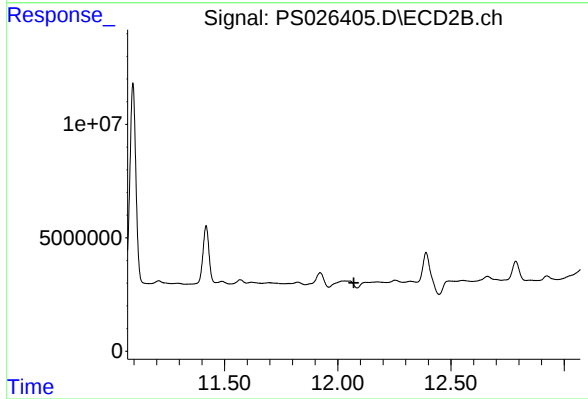
R.T.: 10.990 min
Delta R.T.: -0.017 min
Response: 37156195
Conc: 11.47 ng/ml



#15 Picloram

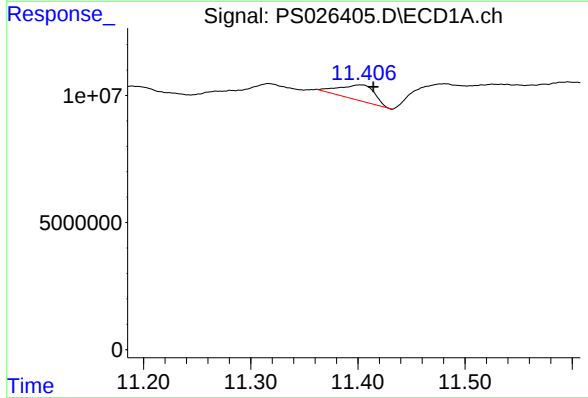
R.T.: 10.905 min
Delta R.T.: -0.024 min
Response: 89986517
Conc: 5.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB205-WATER



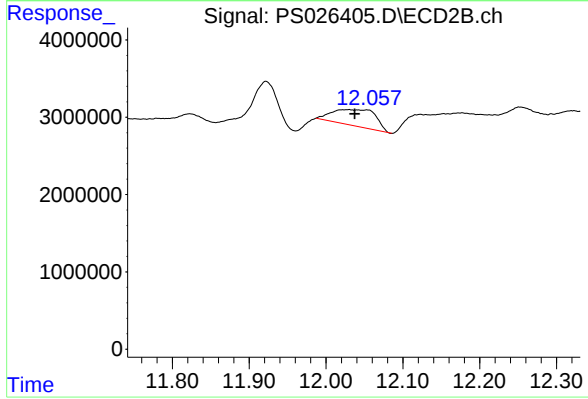
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.071 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.403 min
Delta R.T.: -0.012 min
Response: 13748771
Conc: N.D.



#16 DCPA

R.T.: 12.029 min
Delta R.T.: -0.009 min
Response: 8307410
Conc: 1.40 ng/ml