

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026383-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 23:22
 Operator : AR\AJ
 Sample : P1996-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:15:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.162	7.665	747.9E6	169.1E6	240.645	182.221
Target Compounds							
2) T	3,5-DICHL...	6.361	6.648	3707192	3410835	<MDL	2.419 #
3) T	4-Nitroph...	6.966	7.230f	61313997	14358203	37.837	32.601
5) T	DICAMBA	7.360	7.890	2864270	3914998	<MDL	<MDL #
6) T	MCP	7.526	7.998	26773037	2663682	2.872	<MDL #
7) T	MCPA	7.682	8.206	32269646	22200827	2.487	5.339 #
8) T	DICHLORPROP	8.077	8.601f	21315394	55341808	6.274	51.713 #
9) T	2,4-D	8.284	8.905	10629263	2331519	3.091	2.345
10) T	Pentachlo...	8.572	9.437	40686657	6660541	<MDL	<MDL #
11) T	2,4,5-TP ...	9.144	9.808	7812471	51668031	<MDL	8.655 #
12) T	2,4,5-T	9.472f	10.208	281.0E6	8649100	15.482	1.629 #
13) T	2,4-DB	10.035	10.773	712.9E6	108.9E6	295.514	181.543 #
14) T	DINOSEB	0.000	11.116f	0	206.7E6	N.D.	57.049
15) T	Picloram	0.000	12.207	0	13906615	N.D.	2.311
16) T	DCPA	11.494	12.207f	26484286	13906615	1.119	1.977 #

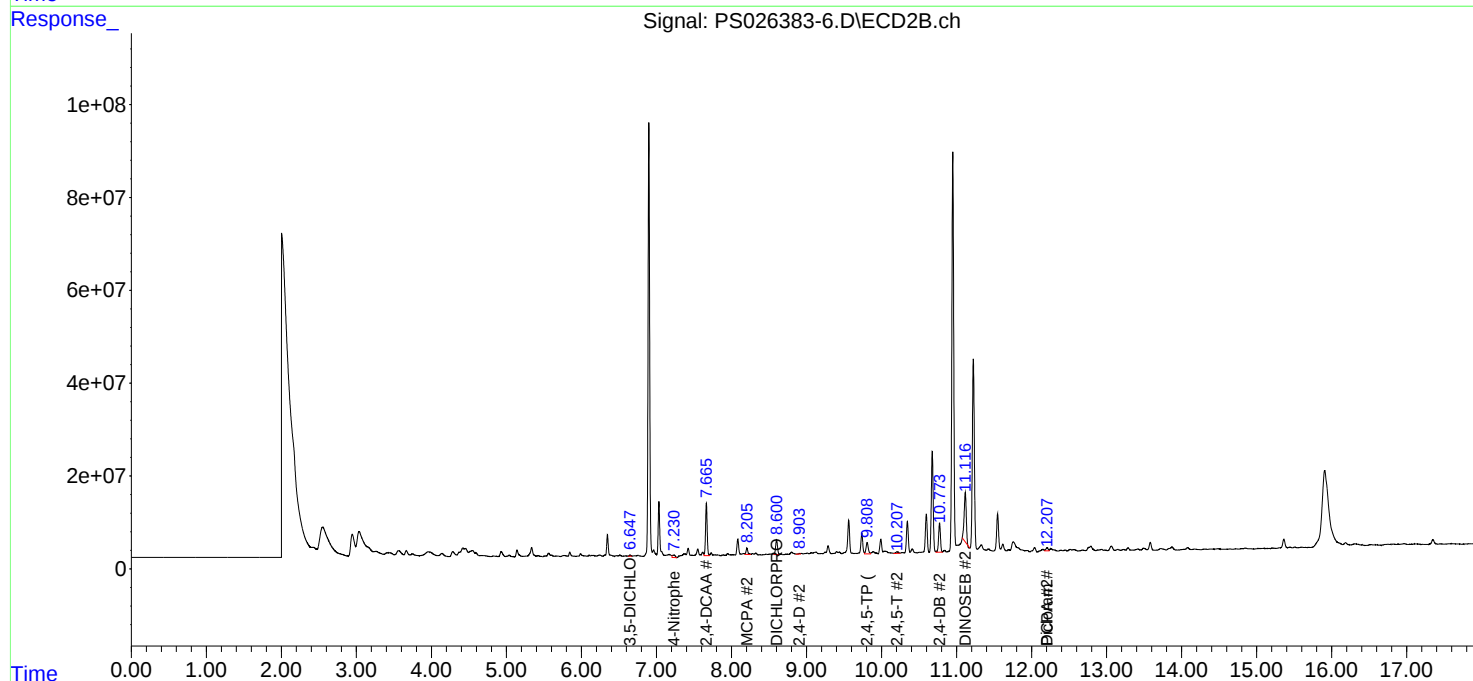
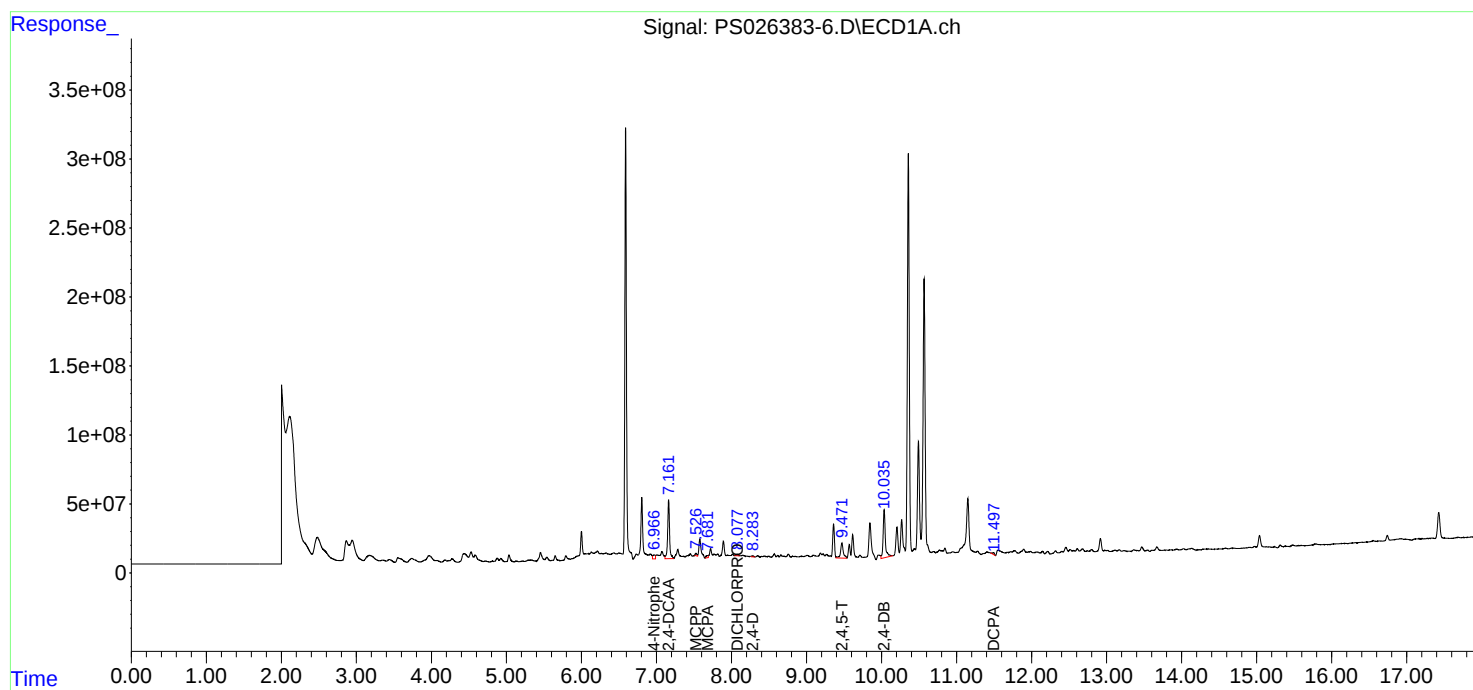
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

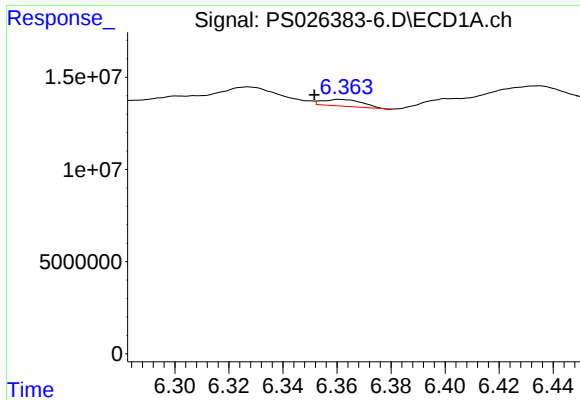
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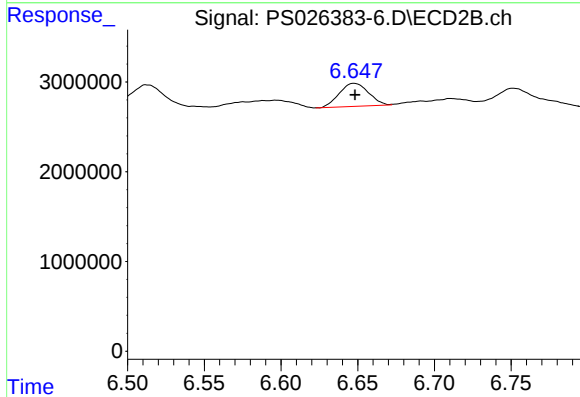




#2 3,5-DICHLOROBENZOIC ACID

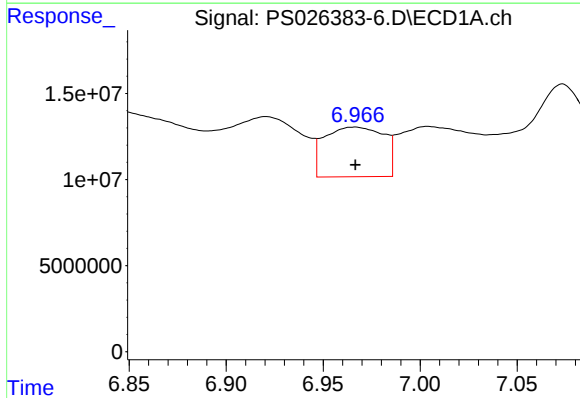
R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 3707192
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



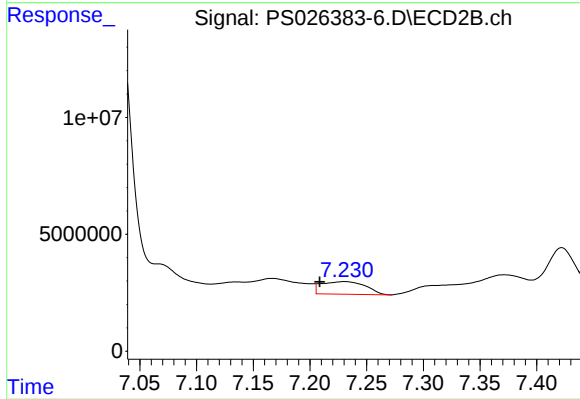
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 3410835
Conc: 2.42 ng/ml



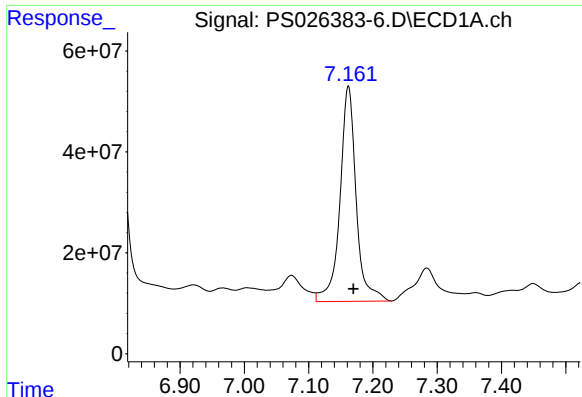
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 61313997
Conc: 37.84 ng/ml



#3 4-Nitrophenol

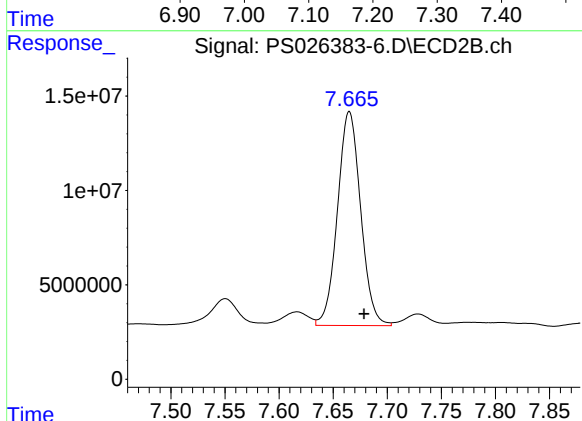
R.T.: 7.230 min
Delta R.T.: 0.022 min
Response: 14358203
Conc: 32.60 ng/ml



#4 2,4-DCAA

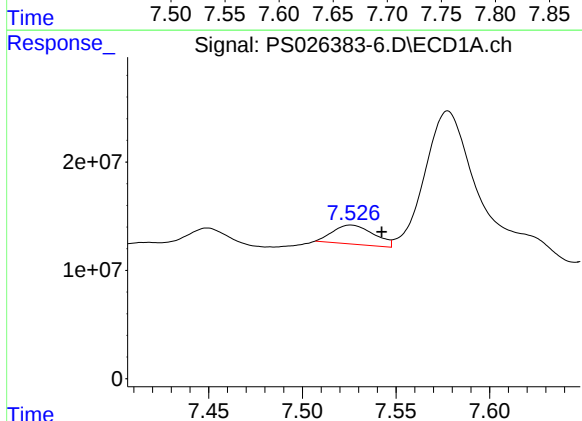
R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 747878667
Conc: 240.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



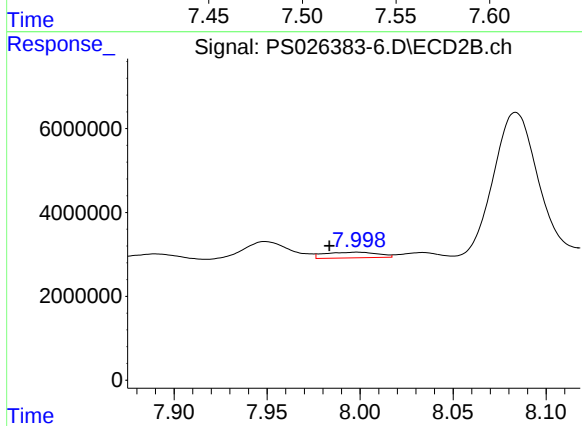
#4 2,4-DCAA

R.T.: 7.665 min
Delta R.T.: -0.013 min
Response: 169119500
Conc: 182.22 ng/ml



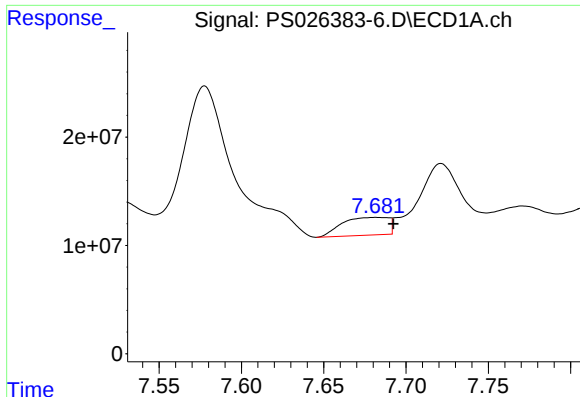
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.017 min
Response: 26773037
Conc: 2.87 ug/ml



#6 MCP

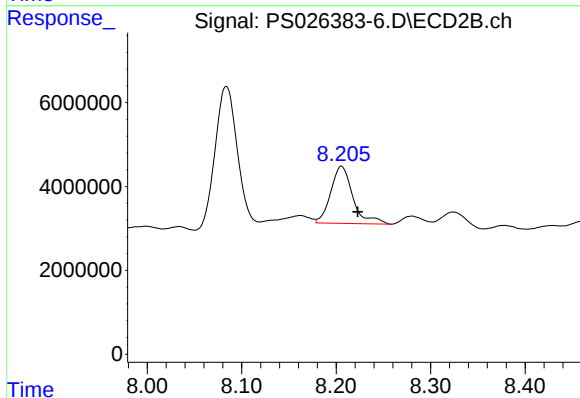
R.T.: 7.998 min
Delta R.T.: 0.015 min
Response: 2663682
Conc: N.D.



#7 MCPA

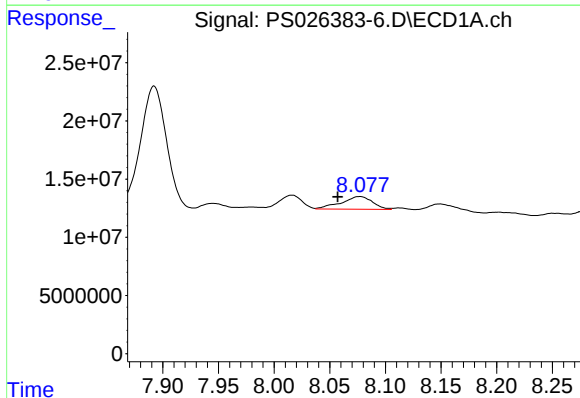
R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 32269646
Conc: 2.49 ug/ml

Instrument :
ECD_S
ClientSampleId :



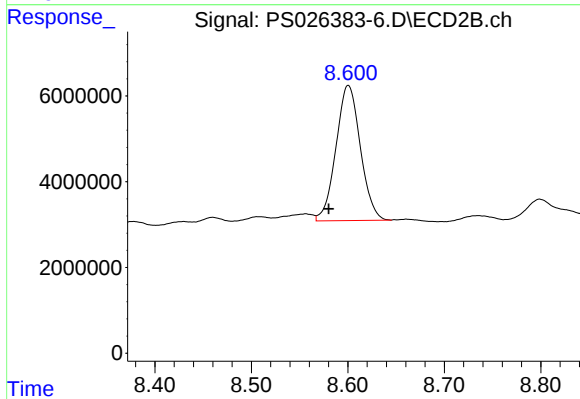
#7 MCPA

R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 22200827
Conc: 5.34 ug/ml



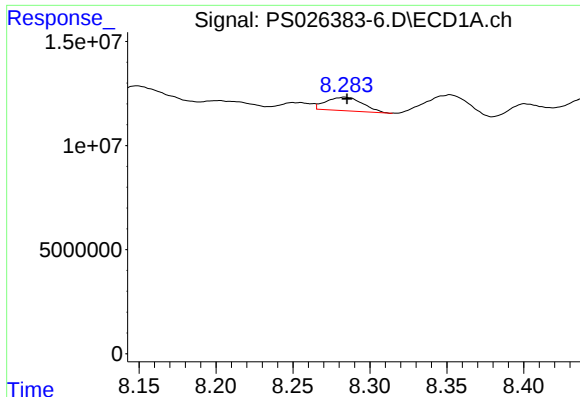
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: 0.020 min
Response: 21315394
Conc: 6.27 ng/ml



#8 DICHLORPROP

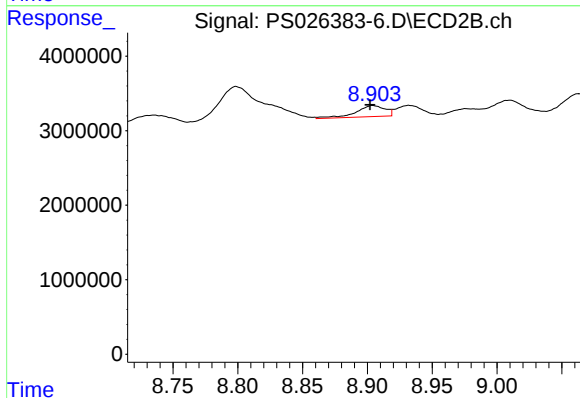
R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 55341808
Conc: 51.71 ng/ml



#9 2,4-D

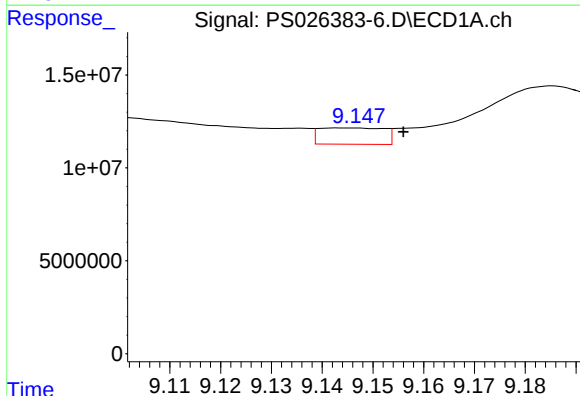
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 10629263
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



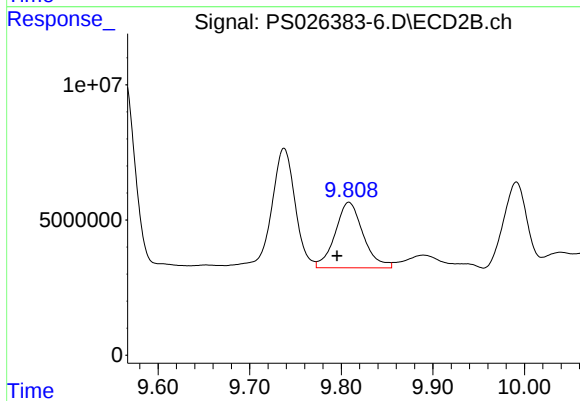
#9 2,4-D

R.T.: 8.905 min
Delta R.T.: 0.002 min
Response: 2331519
Conc: 2.34 ng/ml



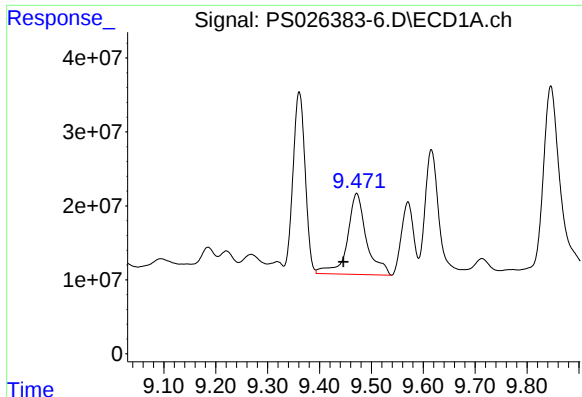
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min
Delta R.T.: -0.012 min
Response: 7812471
Conc: N.D.



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

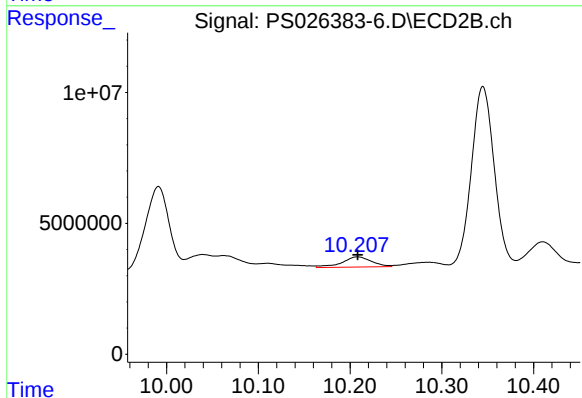
R.T.: 9.808 min
Delta R.T.: 0.013 min
Response: 51668031
Conc: 8.65 ng/ml



#12 2,4,5-T

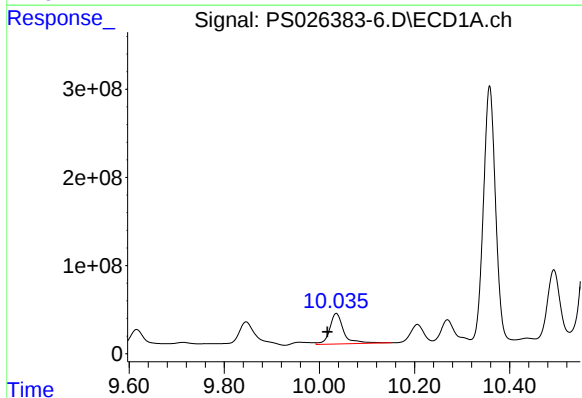
R.T.: 9.472 min
Delta R.T.: 0.026 min
Response: 280963530
Conc: 15.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



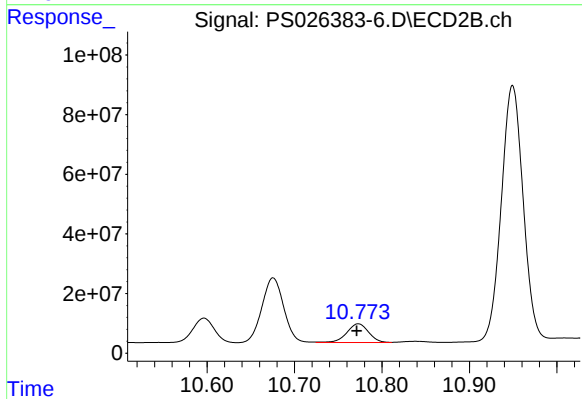
#12 2,4,5-T

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 8649100
Conc: 1.63 ng/ml



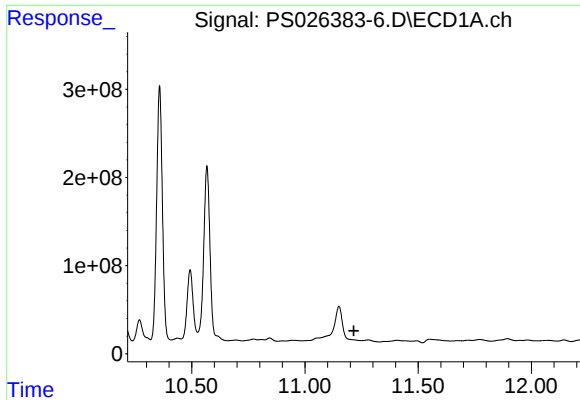
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: 0.018 min
Response: 712873816
Conc: 295.51 ng/ml



#13 2,4-DB

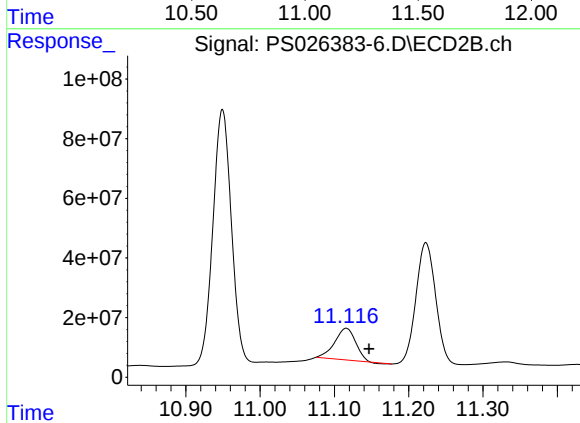
R.T.: 10.773 min
Delta R.T.: 0.002 min
Response: 108851564
Conc: 181.54 ng/ml



#14 DINOSEB

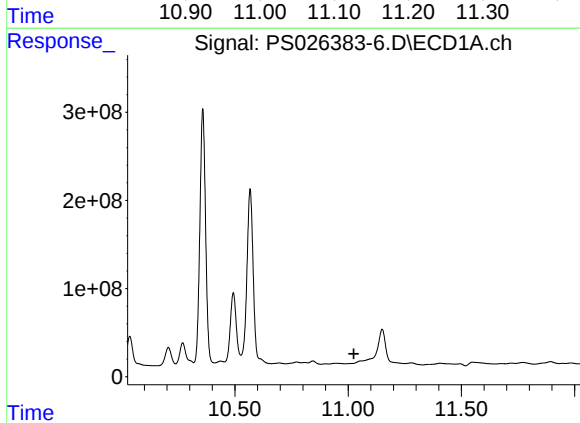
R.T.: 0.000 min
Exp R.T.: 11.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



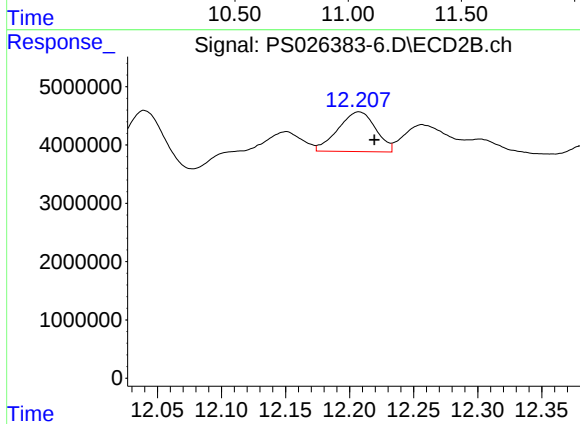
#14 DINOSEB

R.T.: 11.116 min
Delta R.T.: -0.031 min
Response: 206685620
Conc: 57.05 ng/ml



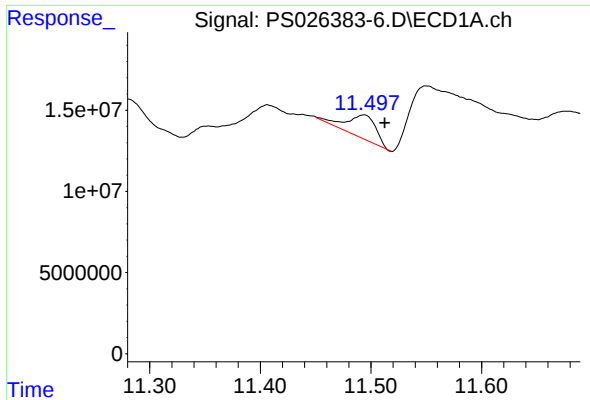
#15 Picloram

R.T.: 0.000 min
Exp R.T.: 11.025 min
Response: 0
Conc: N.D.



#15 Picloram

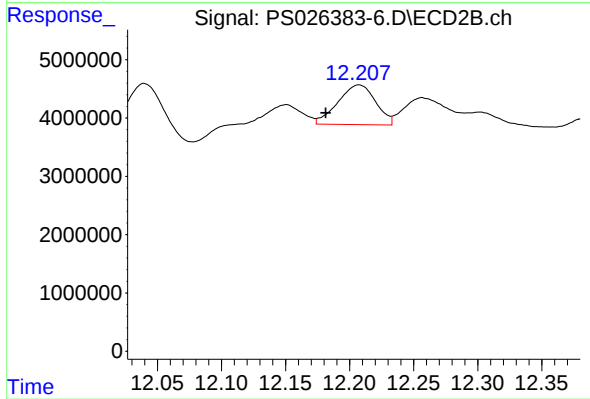
R.T.: 12.207 min
Delta R.T.: -0.012 min
Response: 13906615
Conc: 2.31 ng/ml



#16 DCPA

R.T.: 11.494 min
Delta R.T.: -0.019 min
Response: 26484286
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.207 min
Delta R.T.: 0.026 min
Response: 13906615
Conc: 1.98 ng/ml