

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 11:22
 Operator : AR\AJ
 Sample : 01132-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:32:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.373	6.808	1555.6E6	678.3E6	558.840	377.533 #
Target Compounds							
2) T	3,5-DICHL...	5.756	6.014	20117765	-8716081	5.201	N.D. #
3) T	4-Nitroph...	6.193	6.455	70215400	17681191	48.171	16.129 #
5) T	DICAMBA	6.508	6.970	1354538	3492167	<MDL	<MDL #
6) T	MCP	6.696	7.049	28647742	13397680	2.990	2.020 #
7) T	MCPA	6.828	7.273	24821152	79285197	1.922	8.742 #
8) T	DICHLORPROP	7.103	7.613	15768770	90483286	4.889	42.410 #
9) T	2,4-D	7.318	7.884	28818076	23761655	7.420	9.405 #
10) T	Pentachlo...	7.543	8.316	50907930	12066356	1.222	<MDL #
11) T	2,4,5-TP ...	8.088	8.712	159.3E6	108.1E6	8.647	9.090
12) T	2,4,5-T	8.352	9.062	134.7E6	41648733	6.988	3.729 #
13) T	2,4-DB	8.858	9.572	371.5E6	250.1E6	117.374	166.931 #
14) T	DINOSEB	9.845f	9.887	6108.2E6	1755.0E6	372.143	211.175 #
15) T	Picloram	9.770	10.884	4287.2E6	1478.7E6	151.132	83.501 #
16) T	DCPA	10.187	10.817	449.6E6	86302806	18.200	6.191 #

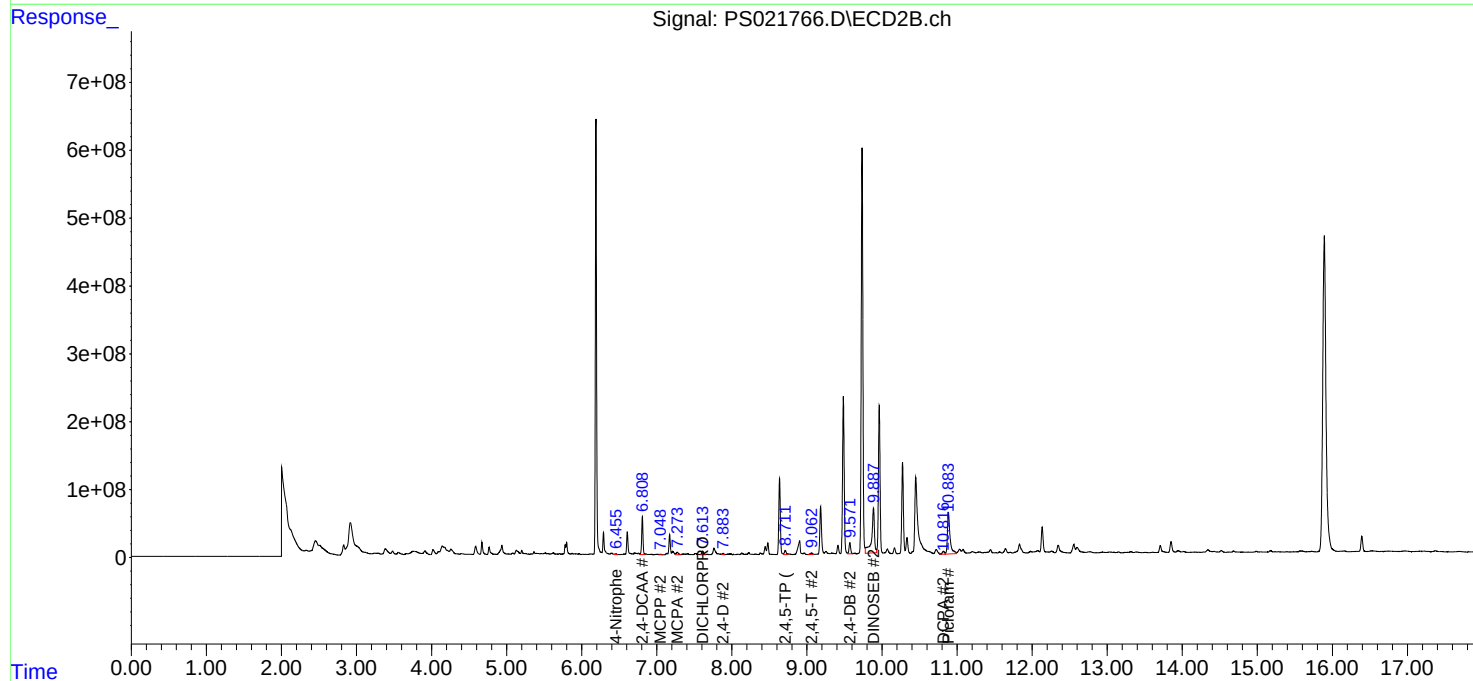
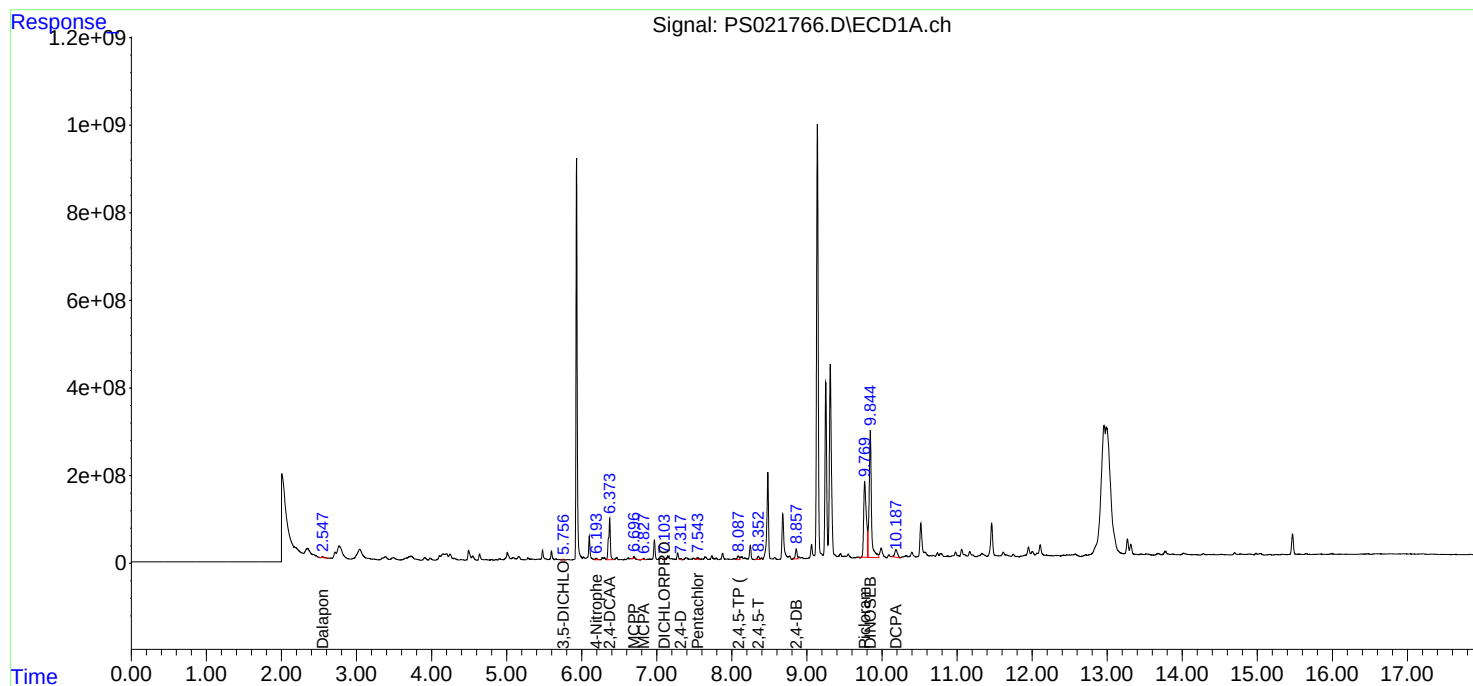
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

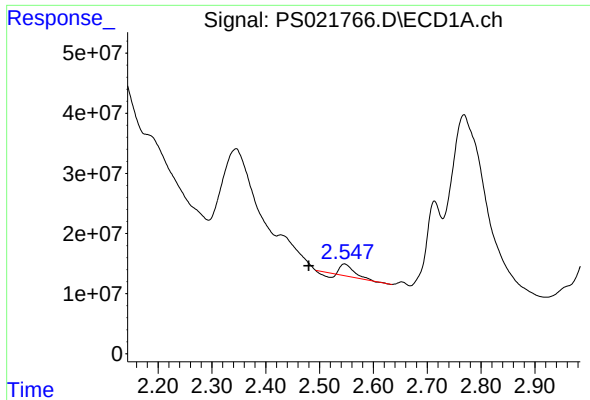
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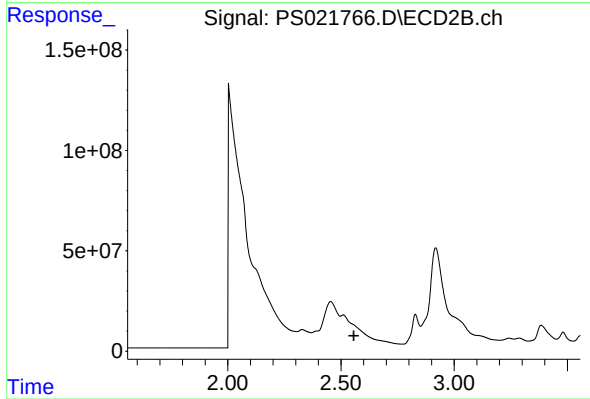




#1 Dalapon

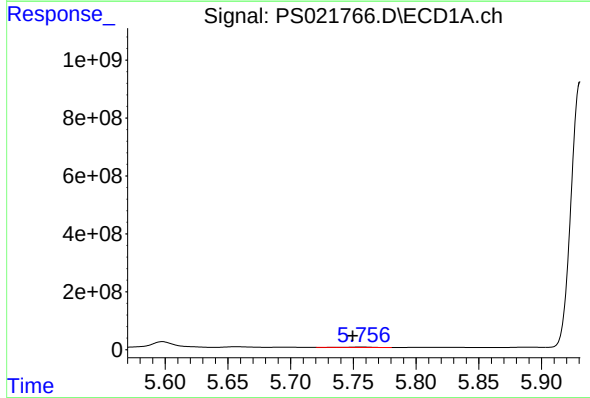
R.T.: 2.546 min
Delta R.T.: 0.066 min
Response: 30087706
Conc: 10.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



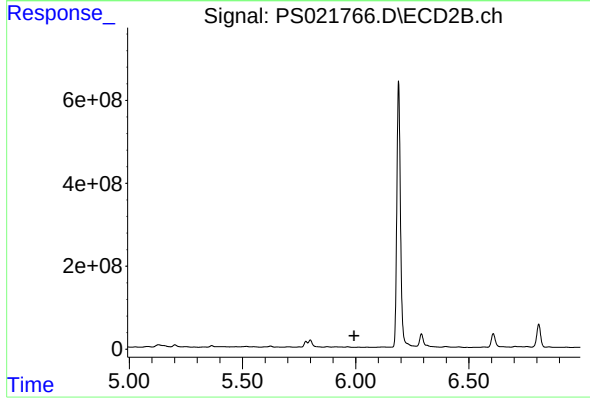
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.047 min
Response: -507702800
Conc: N.D.



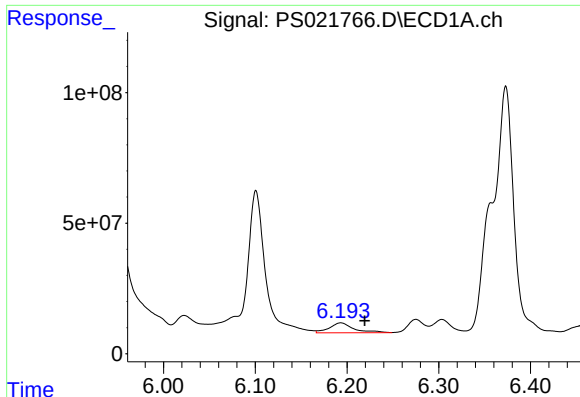
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 20117765
Conc: 5.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

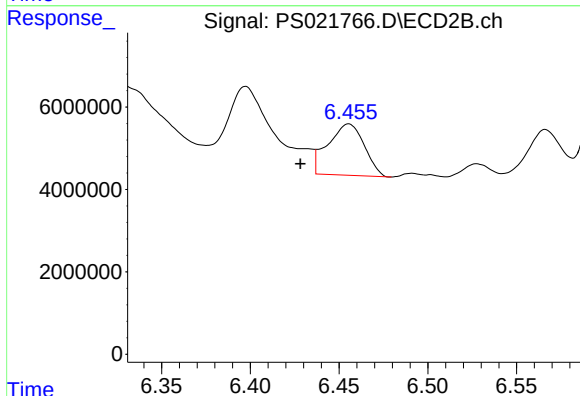
R.T.: 6.014 min
Delta R.T.: 0.021 min
Response: -8716081
Conc: N.D.



#3 4-Nitrophenol

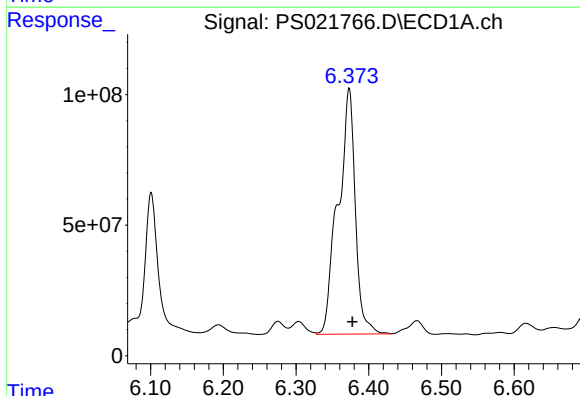
R.T.: 6.193 min
Delta R.T.: -0.026 min
Response: 70215400
Conc: 48.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



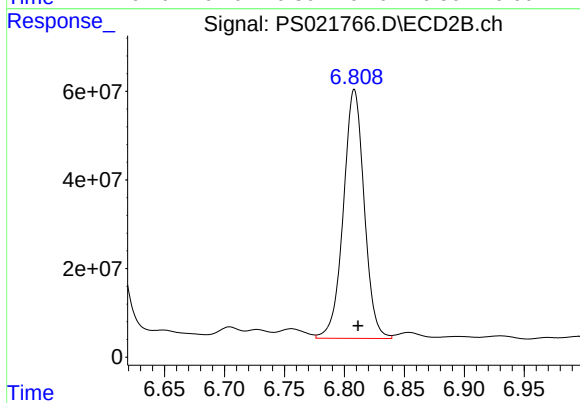
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: 0.027 min
Response: 17681191
Conc: 16.13 ng/ml



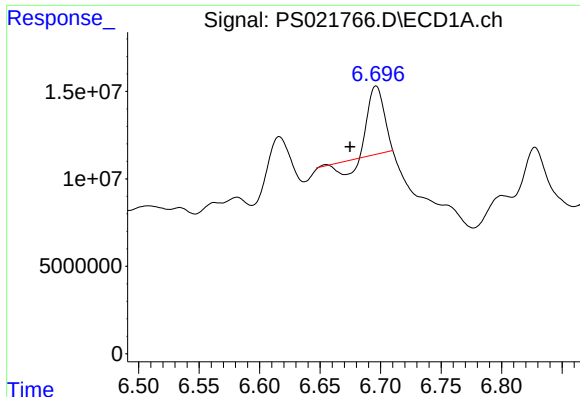
#4 2,4-DCAA

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 1555568864
Conc: 558.84 ng/ml



#4 2,4-DCAA

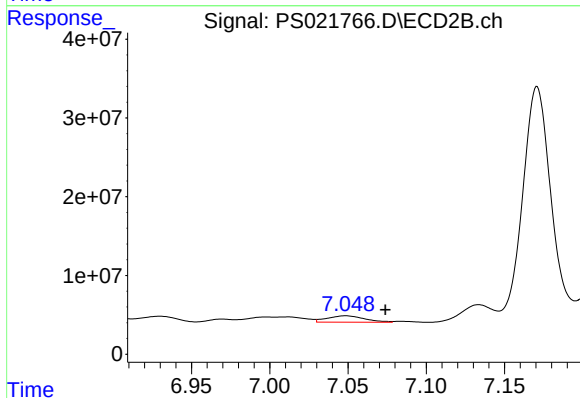
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 678310220
Conc: 377.53 ng/ml



#6 MCP

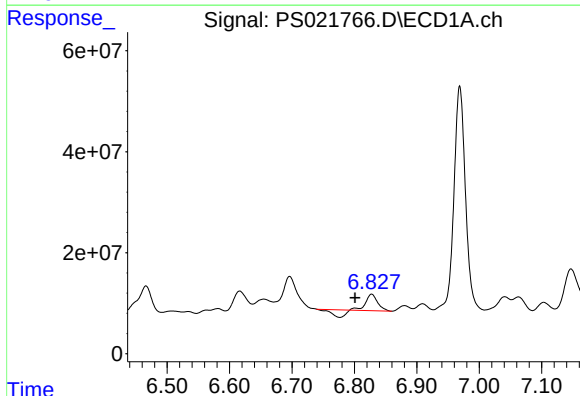
R.T.: 6.696 min
Delta R.T.: 0.021 min
Response: 28647742
Conc: 2.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



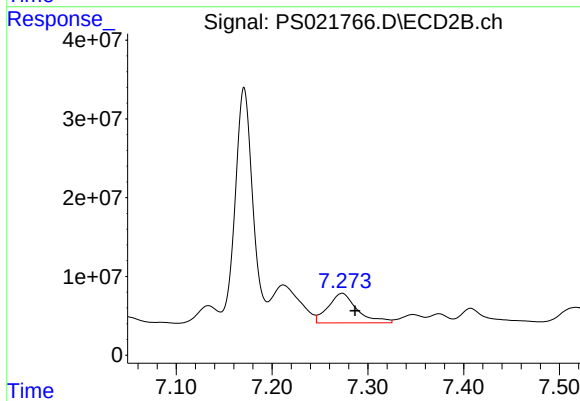
#6 MCP

R.T.: 7.049 min
Delta R.T.: -0.025 min
Response: 13397680
Conc: 2.02 ug/ml



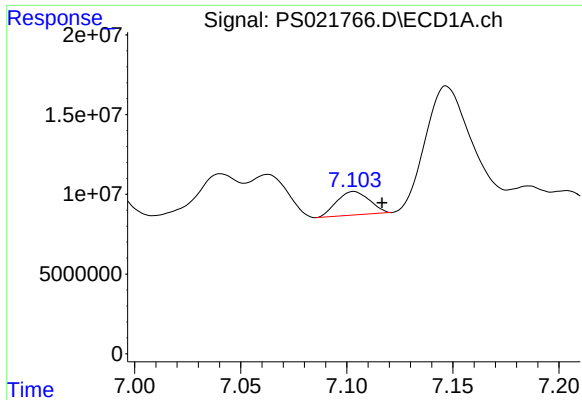
#7 MCP

R.T.: 6.828 min
Delta R.T.: 0.027 min
Response: 24821152
Conc: 1.92 ug/ml



#7 MCP

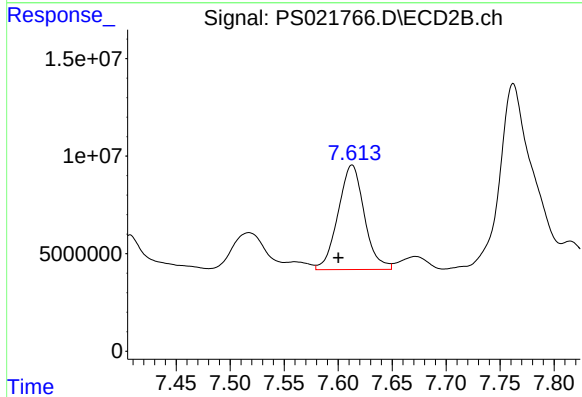
R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 79285197
Conc: 8.74 ug/ml



#8 DICHLORPROP

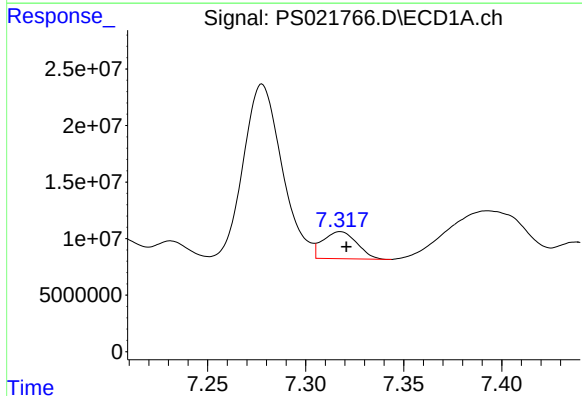
R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 15768770
Conc: 4.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



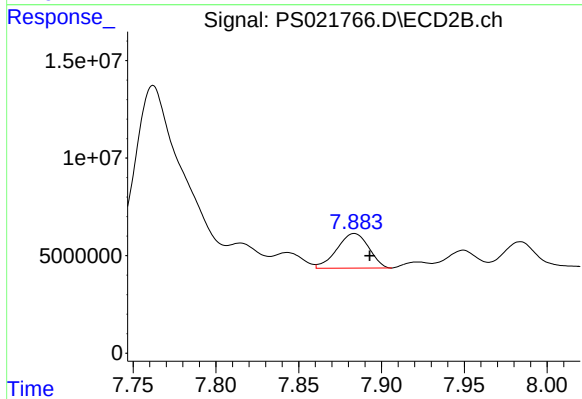
#8 DICHLORPROP

R.T.: 7.613 min
Delta R.T.: 0.013 min
Response: 90483286
Conc: 42.41 ng/ml



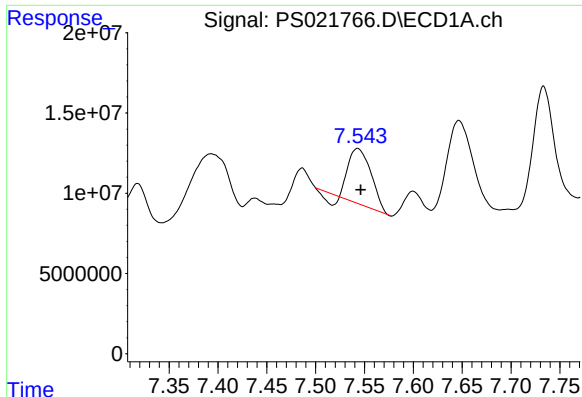
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 28818076
Conc: 7.42 ng/ml



#9 2,4-D

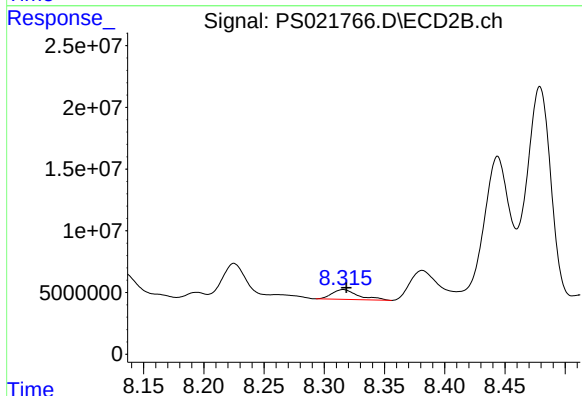
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 23761655
Conc: 9.40 ng/ml



#10 Pentachlorophenol

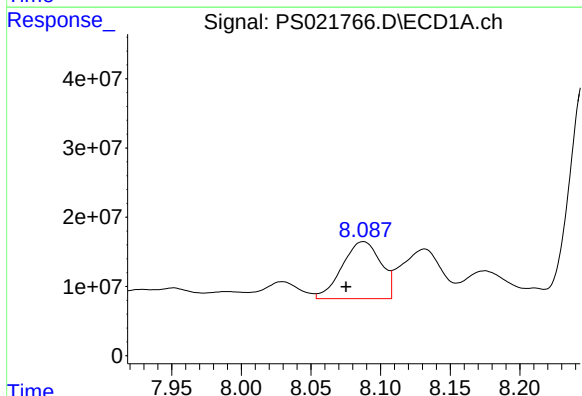
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 50907930
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



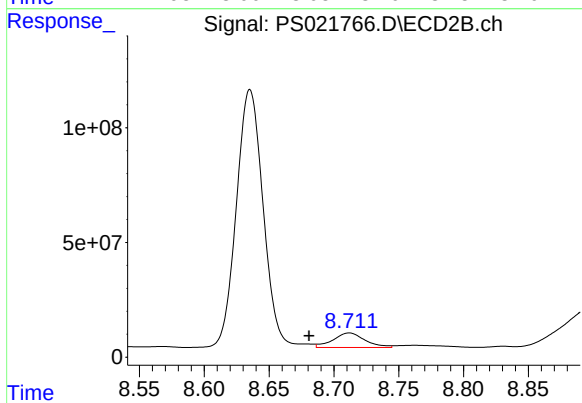
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 12066356
Conc: N.D.



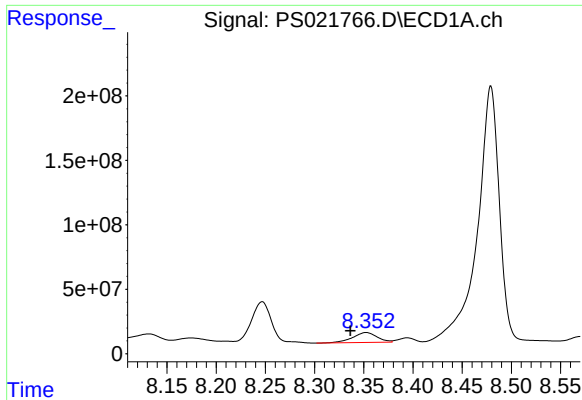
#11 2,4,5-TP (SILVEX)

R.T.: 8.088 min
Delta R.T.: 0.012 min
Response: 159322576
Conc: 8.65 ng/ml



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

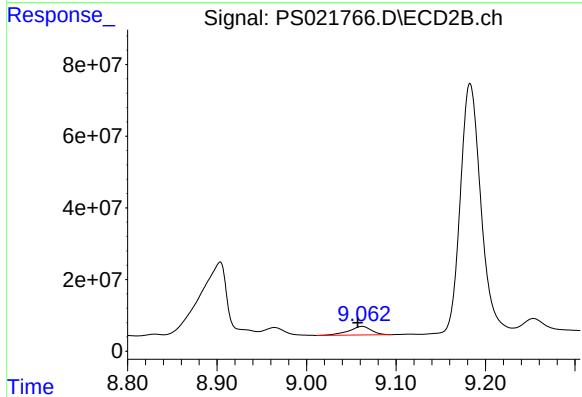
R.T.: 8.712 min
Delta R.T.: 0.031 min
Response: 108087068
Conc: 9.09 ng/ml



#12 2,4,5-T

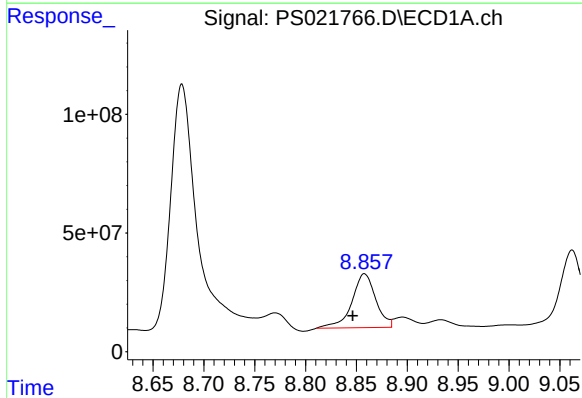
R.T.: 8.352 min
Delta R.T.: 0.016 min
Response: 134689744
Conc: 6.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



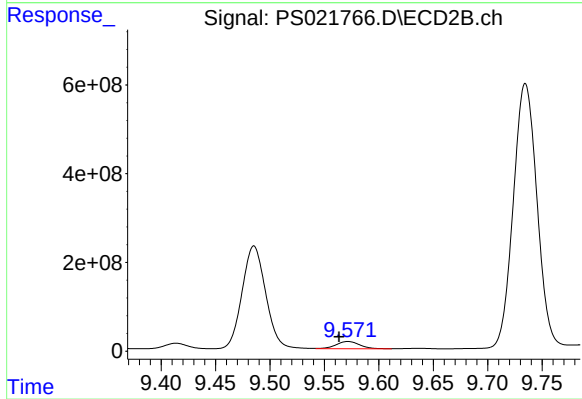
#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 41648733
Conc: 3.73 ng/ml



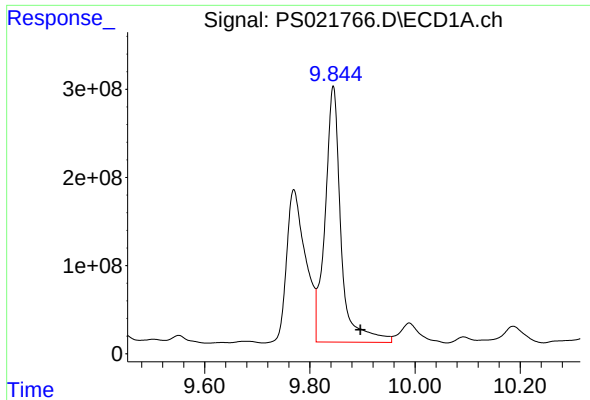
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 371538609
Conc: 117.37 ng/ml



#13 2,4-DB

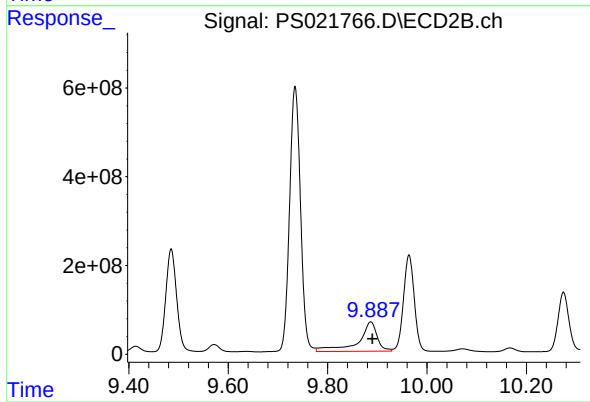
R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 250105425
Conc: 166.93 ng/ml



#14 DINOSEB

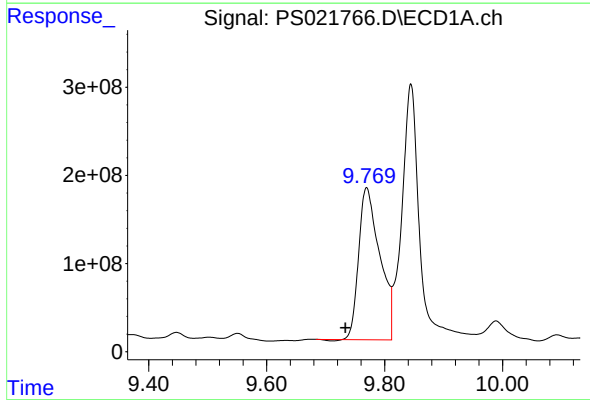
R.T.: 9.845 min
Delta R.T.: -0.052 min
Response: 6108215783
Conc: 372.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



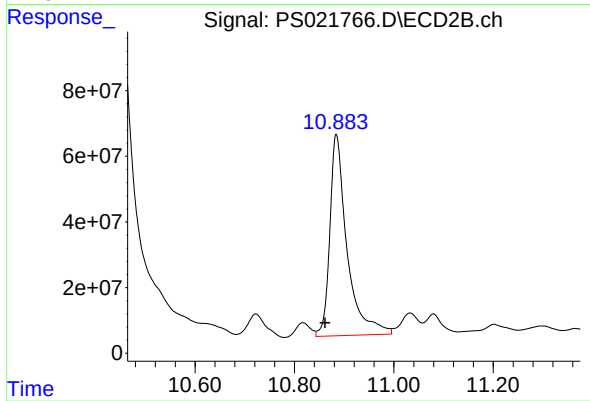
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 1755038659
Conc: 211.18 ng/ml



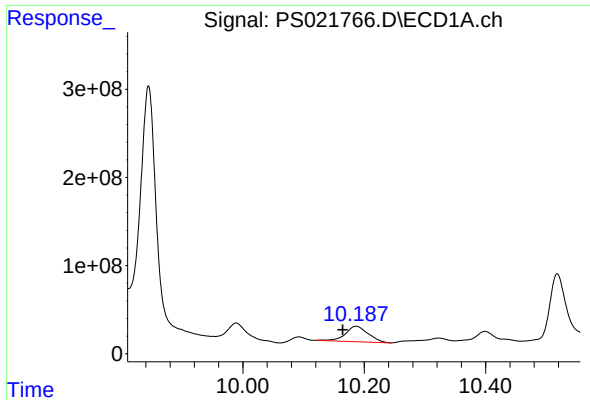
#15 Picloram

R.T.: 9.770 min
Delta R.T.: 0.036 min
Response: 4287220066
Conc: 151.13 ng/ml



#15 Picloram

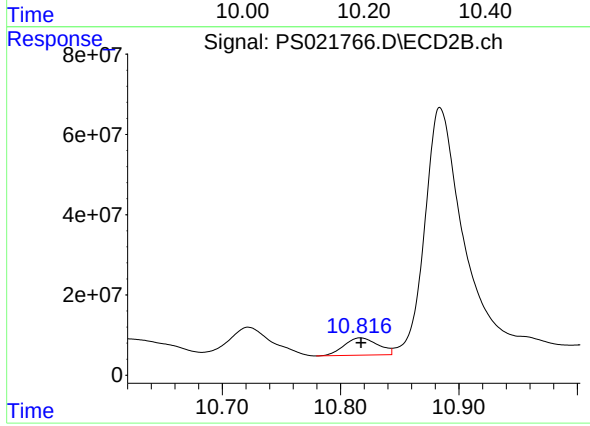
R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 1478679742
Conc: 83.50 ng/ml



#16 DCPA

R.T.: 10.187 min
Delta R.T.: 0.022 min
Response: 449619929
Conc: 18.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 86302806
Conc: 6.19 ng/ml