

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011923\
 Data File : PS021819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 00:20
 Operator : AR\AJ
 Sample : 01220-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:30:03 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	6.374	6.808	911.1E6	559.1E6	327.298	311.167
Target Compounds							
1) T	Dalapon	2.434f	2.516f	111.6E6	515.4E6	39.453	200.195 #
2) T	3,5-DICHL...	5.761	6.003	709.5E6	131.2E6	183.427	47.609 #
3) T	4-Nitroph...	6.225	6.465	12023091	10202340	8.248	9.307
5) T	DICAMBA	6.513	6.966	49163151	17539022	4.021	2.063 #
6) T	MCPD	6.675	7.097	41775501	10241353	4.360	1.544 #
7) T	MCPA	6.832	7.273	79055489	115.5E6	6.120	12.737 #
8) T	DICHLORPROP	7.164f	7.629	81099665	9298.5E6	25.145	4358.239 #
9) T	2,4-D	7.350	7.875	-739825	58420816	N.D.	23.123
11) T	2,4,5-TP ...	8.091	8.634f	1974.7E6	17221.3E6	107.169	1448.342 #
12) T	2,4,5-T	8.333	9.069	590.9E6	760.1E6	30.654	68.052 #
13) T	2,4-DB	8.860	9.574	8053.1E6	8564.9E6	2544.083	5716.558 #
14) T	DINOSEB	9.841f	9.886	104746.1E6	1020.9E6	6381.659	122.836 #
15) T	Picloram	0.000	10.877	0	1387.8E6	N.D.	78.371
16) T	DCPA	10.173	10.800	856.7E6	1511.7E6	34.677	108.444 #

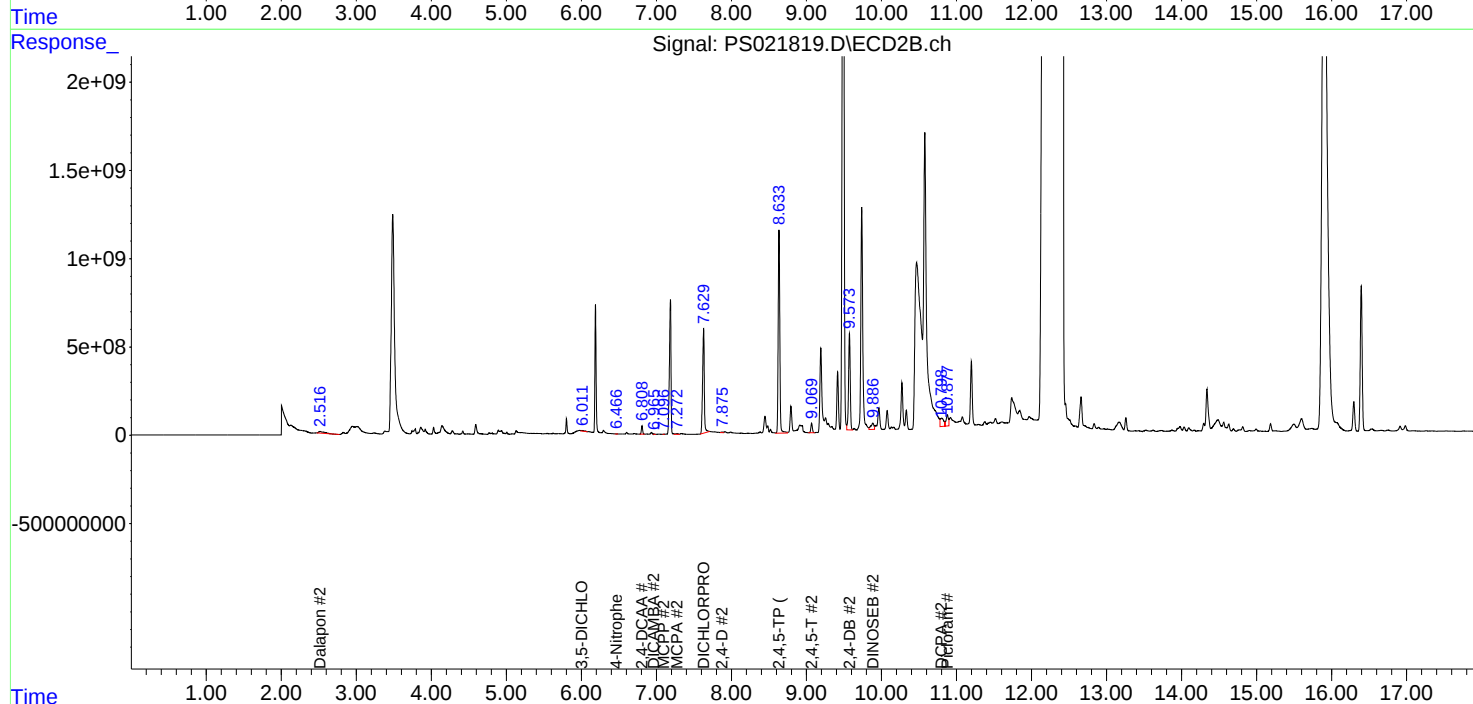
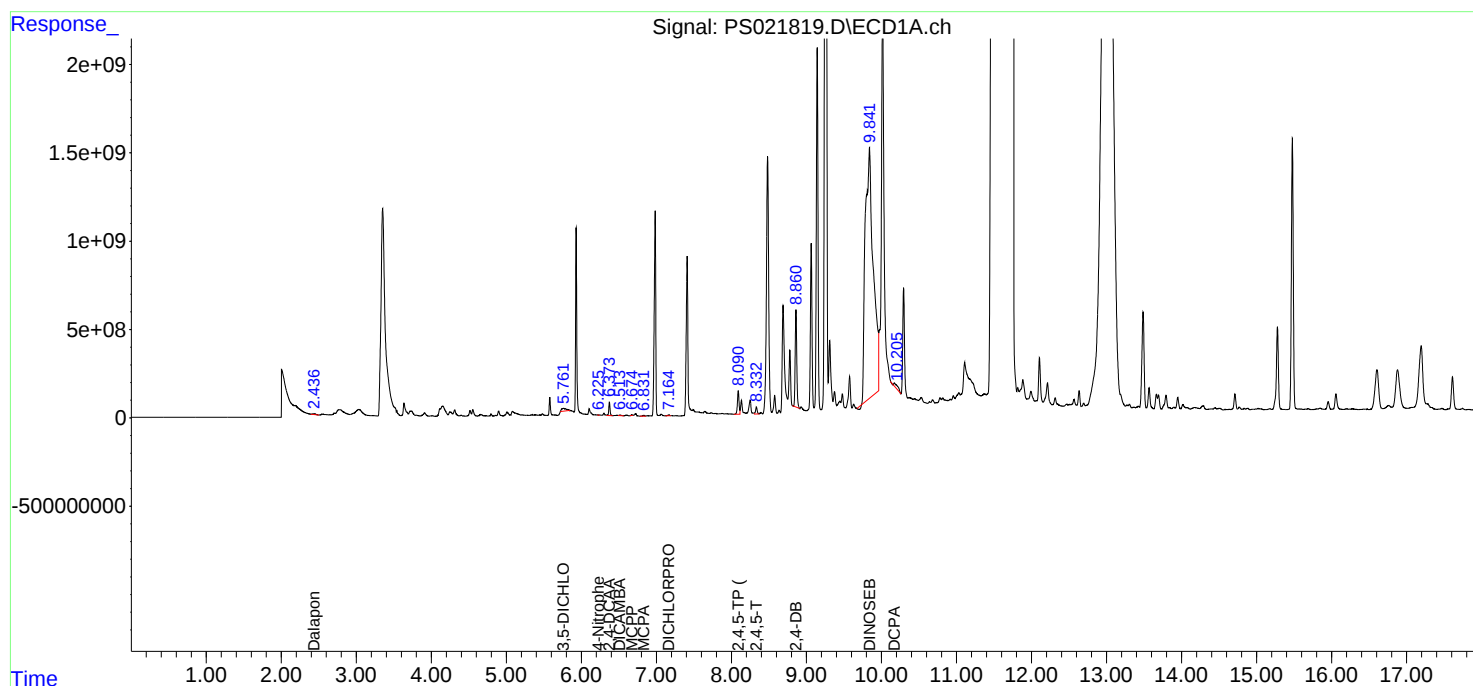
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

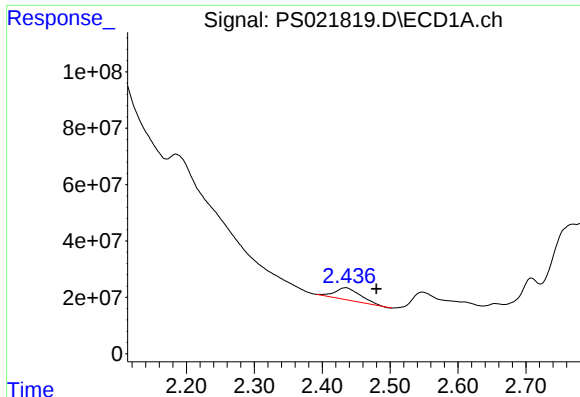
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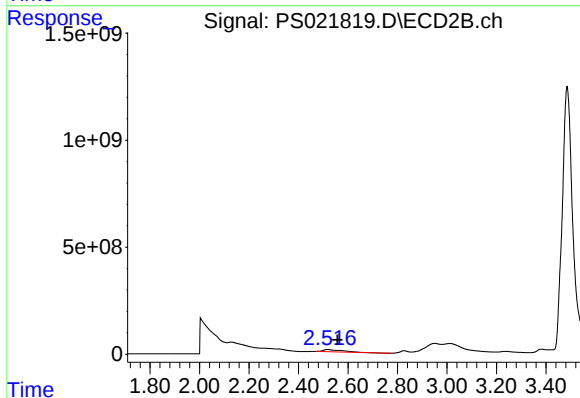




#1 Dalapon

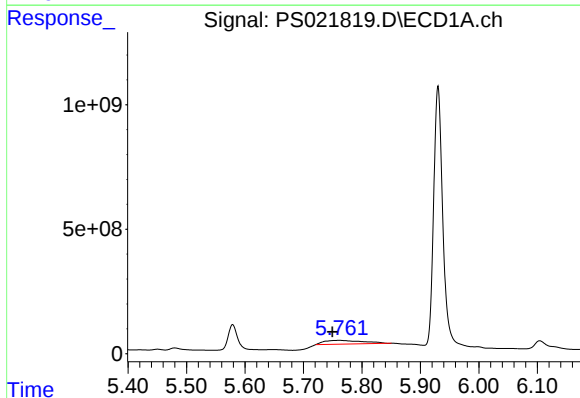
R.T.: 2.434 min
Delta R.T.: -0.046 min
Response: 111607297
Conc: 39.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



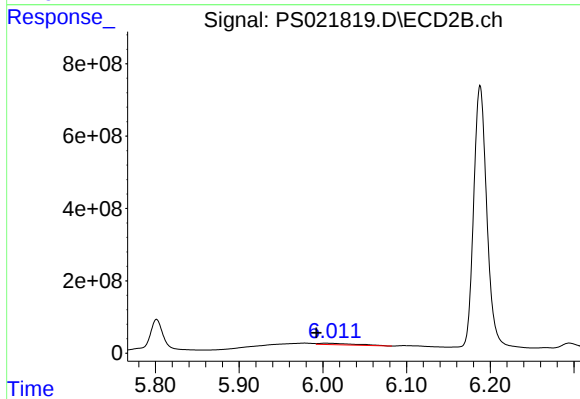
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.041 min
Response: 515357514
Conc: 200.19 ng/ml



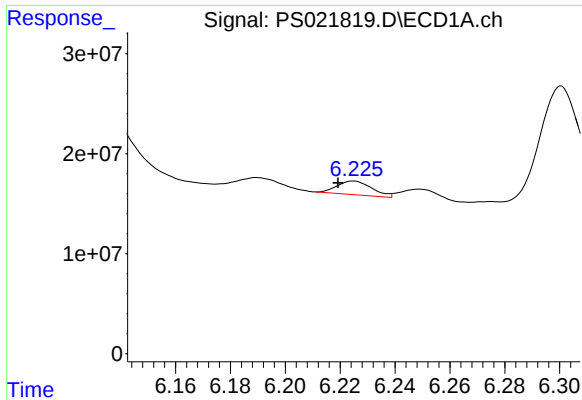
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 709548081
Conc: 183.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

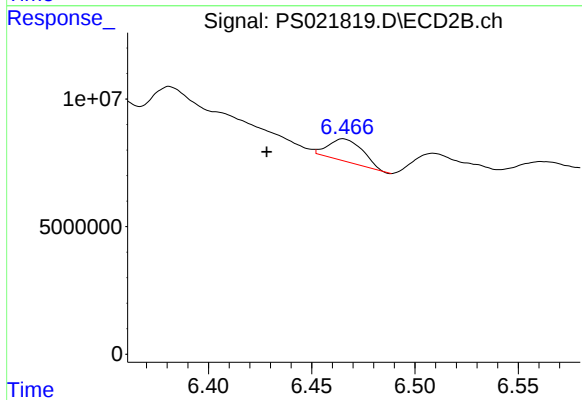
R.T.: 6.003 min
Delta R.T.: 0.011 min
Response: 131202584
Conc: 47.61 ng/ml



#3 4-Nitrophenol

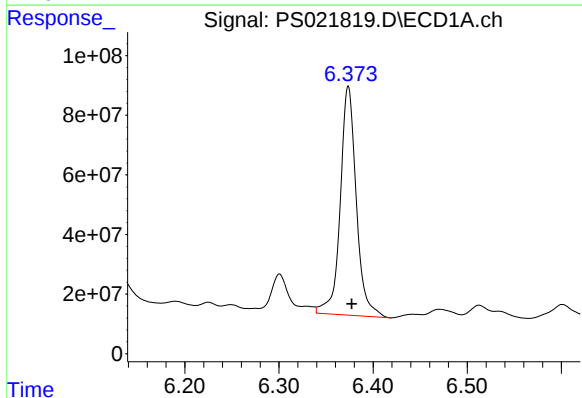
R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 12023091
Conc: 8.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



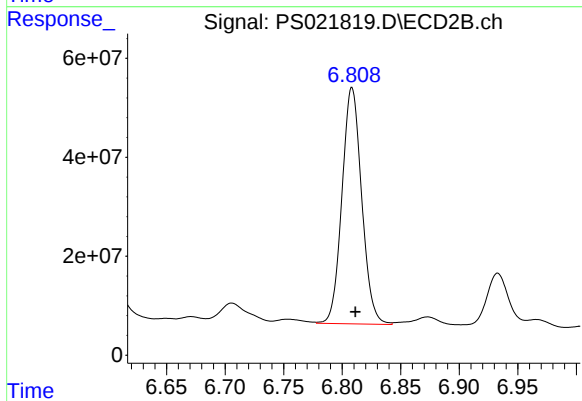
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: 0.037 min
Response: 10202340
Conc: 9.31 ng/ml



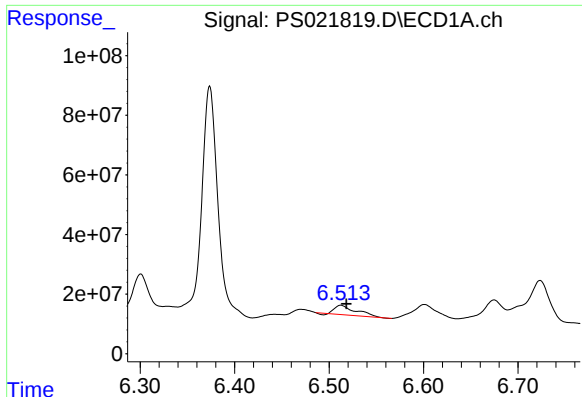
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 911055148
Conc: 327.30 ng/ml



#4 2,4-DCAA

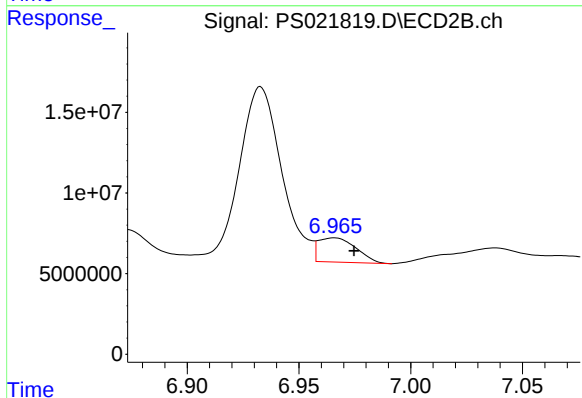
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 559070334
Conc: 311.17 ng/ml



#5 DICAMBA

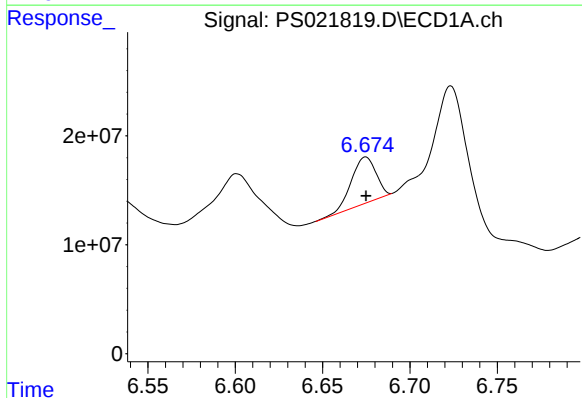
R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 49163151
Conc: 4.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



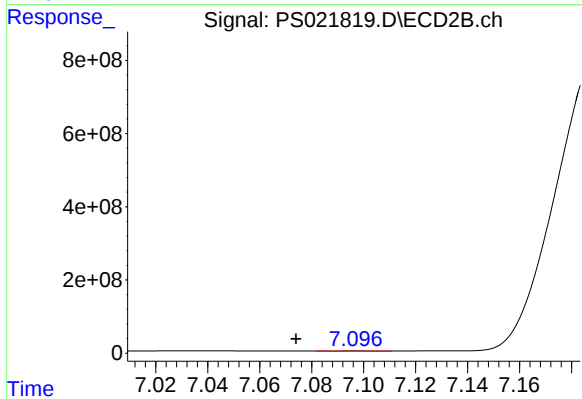
#5 DICAMBA

R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 17539022
Conc: 2.06 ng/ml



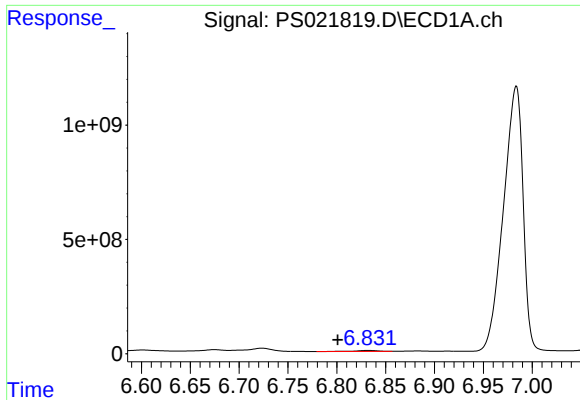
#6 MCP

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 41775501
Conc: 4.36 ug/ml



#6 MCP

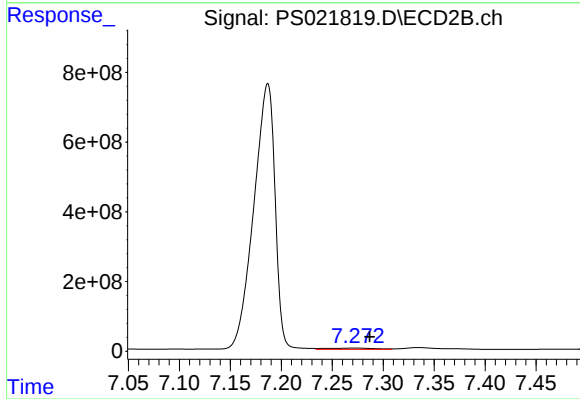
R.T.: 7.097 min
Delta R.T.: 0.023 min
Response: 10241353
Conc: 1.54 ug/ml



#7 MCPA

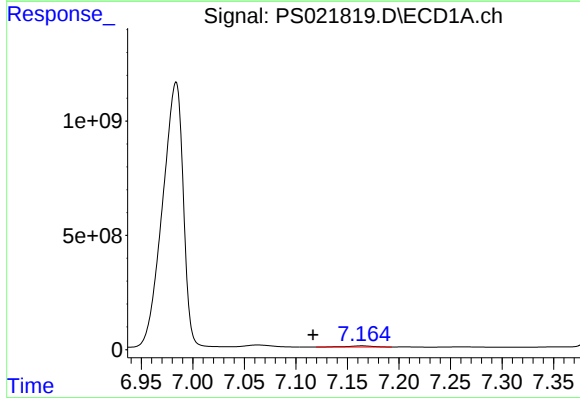
R.T.: 6.832 min
Delta R.T.: 0.031 min
Response: 79055489
Conc: 6.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



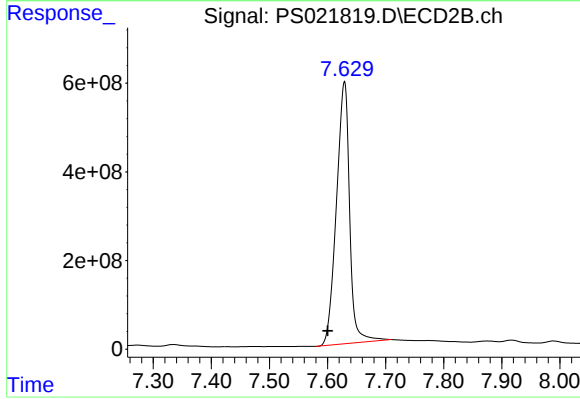
#7 MCPA

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 115517008
Conc: 12.74 ug/ml



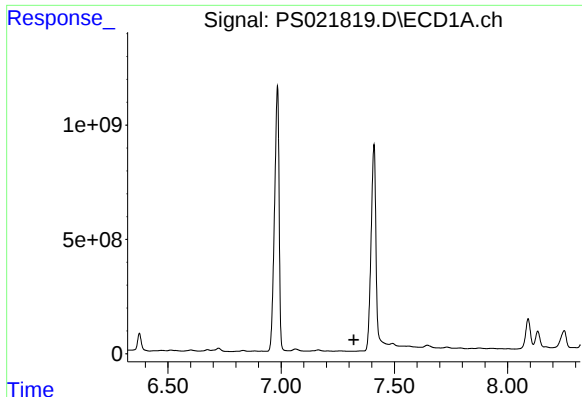
#8 DICHLORPROP

R.T.: 7.164 min
Delta R.T.: 0.047 min
Response: 81099665
Conc: 25.15 ng/ml



#8 DICHLORPROP

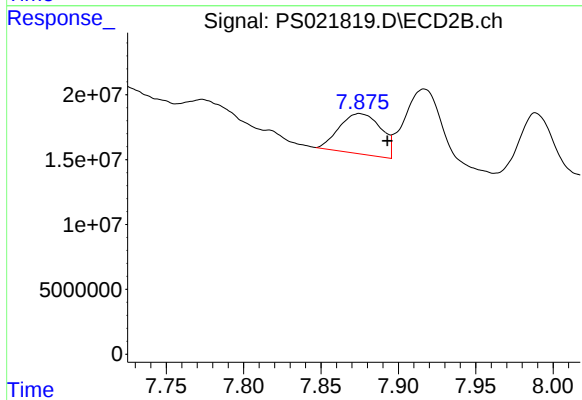
R.T.: 7.629 min
Delta R.T.: 0.029 min
Response: 9298454813
Conc: 4358.24 ng/ml



#9 2,4-D

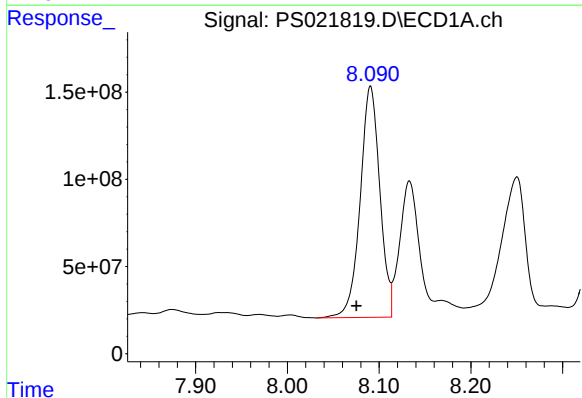
R.T.: 7.350 min
Delta R.T.: 0.030 min
Response: -739825
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



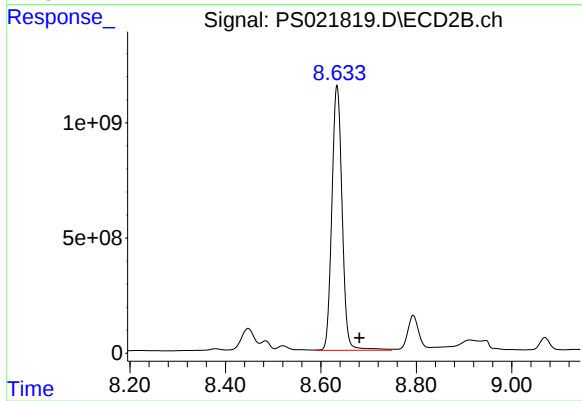
#9 2,4-D

R.T.: 7.875 min
Delta R.T.: -0.018 min
Response: 58420816
Conc: 23.12 ng/ml



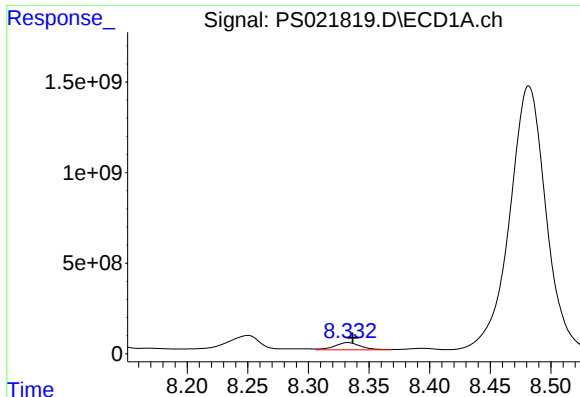
#11 2,4,5-TP (SILVEX)

R.T.: 8.091 min
Delta R.T.: 0.015 min
Response: 1974698175
Conc: 107.17 ng/ml



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

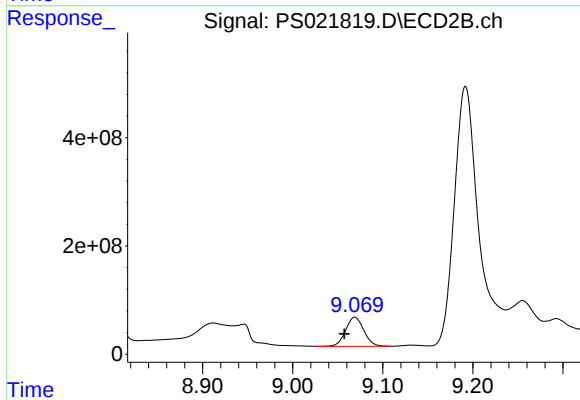
R.T.: 8.634 min
Delta R.T.: -0.047 min
Response: 17221308369
Conc: 1448.34 ng/ml



#12 2,4,5-T

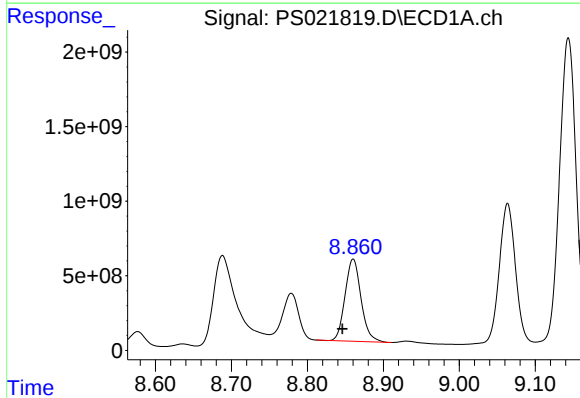
R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 590872871
Conc: 30.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



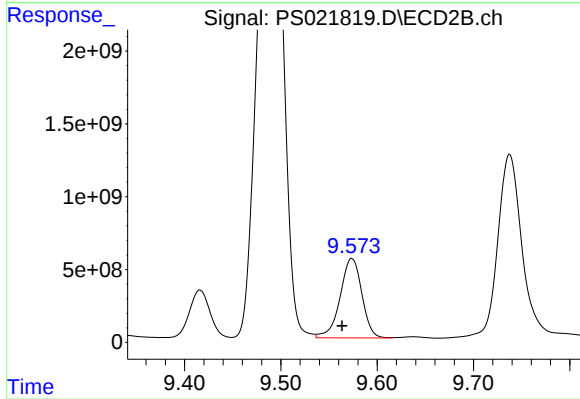
#12 2,4,5-T

R.T.: 9.069 min
Delta R.T.: 0.012 min
Response: 760137385
Conc: 68.05 ng/ml



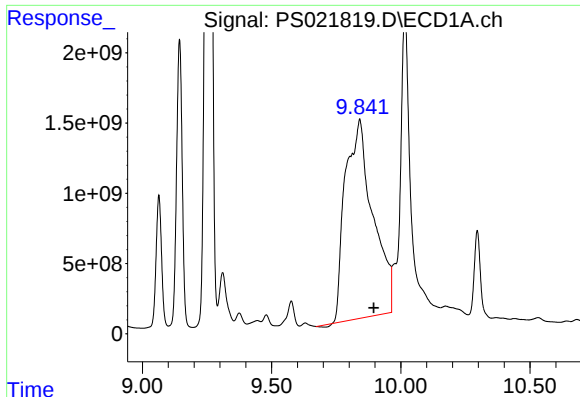
#13 2,4-DB

R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 8053120554
Conc: 2544.08 ng/ml



#13 2,4-DB

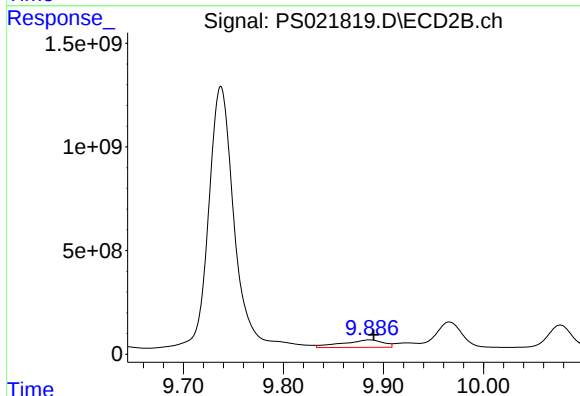
R.T.: 9.574 min
Delta R.T.: 0.010 min
Response: 8564873713
Conc: 5716.56 ng/ml



#14 DINOSEB

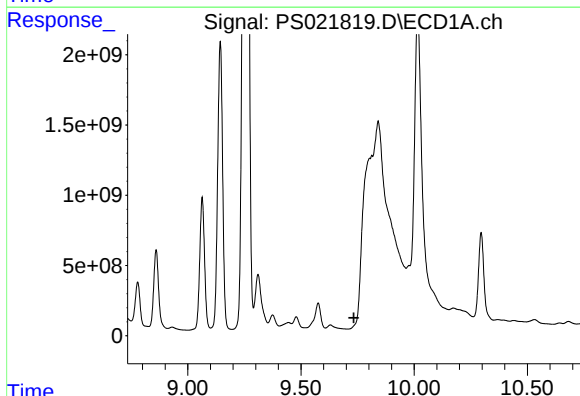
R.T.: 9.841 min
Delta R.T.: -0.055 min
Response: 1.04746e+011
Conc: 6381.66 ng/m

Instrument :
ECD_S
ClientSampleId :



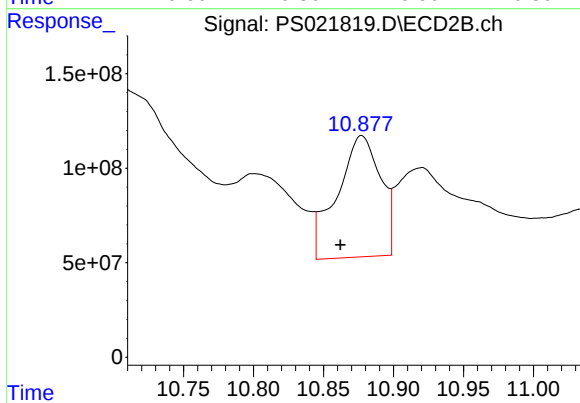
#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 1020867548
Conc: 122.84 ng/ml



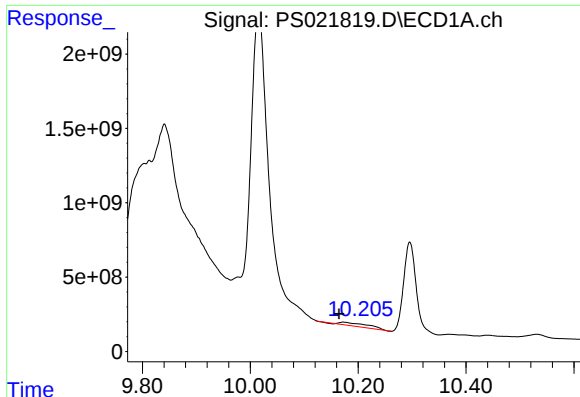
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 9.734 min
Response: 0
Conc: N.D.



#15 Picloram

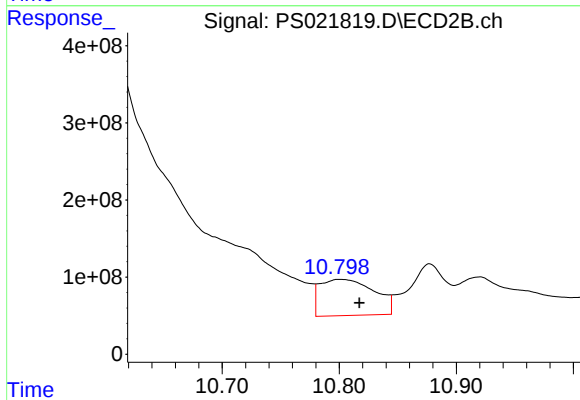
R.T.: 10.877 min
Delta R.T.: 0.015 min
Response: 1387829469
Conc: 78.37 ng/ml



#16 DCPA

R.T.: 10.173 min
Delta R.T.: 0.008 min
Response: 856657221
Conc: 34.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.800 min
Delta R.T.: -0.017 min
Response: 1511679175
Conc: 108.44 ng/ml