

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012023\
 Data File : PS021831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 16:46
 Operator : AR\AJ
 Sample : 01214-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:14:34 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	6.385	6.807	11291.8E6	1247.0E6	4056.583	694.070 #
Target Compounds							
1) T	Dalapon	2.428f	2.519	96261607	873.8E6	34.028	339.422 #
2) T	3,5-DICHL...	5.738	5.986	163.0E6	76045252	42.143	27.594 #
3) T	4-Nitroph...	6.247	6.442	180.5E6	46881583	123.807	42.766 #
7) T	MCPA	6.822	7.278	143.3E6	38409676	11.092	4.235 #
8) T	DICHLORPROP	7.149	7.638	181.0E6	14515.5E6	56.120	6803.484 #
9) T	2,4-D	7.306	7.903	63327034	120.3E6	16.305	47.614 #
10) T	Pentachlo...	0.000	8.357	0	242.1E6	N.D.	8.437
11) T	2,4,5-TP ...	8.090	8.635f	2561.4E6	30171.4E6	139.010	2537.471 #
12) T	2,4,5-T	8.333	9.076	758.9E6	748.0E6	39.370	66.967 #
13) T	2,4-DB	8.862	9.576	9510.1E6	9840.9E6	3004.359	6568.234 #
14) T	DINOSEB	9.848f	9.874	109675.2E6	1055.7E6	6681.959	127.022 #
15) T	Picloram	9.741	10.816f	321.0E6	40184.1E6	11.315	2269.202 #
16) T	DCPA	0.000	10.816	0	40184.1E6	N.D.	2882.702

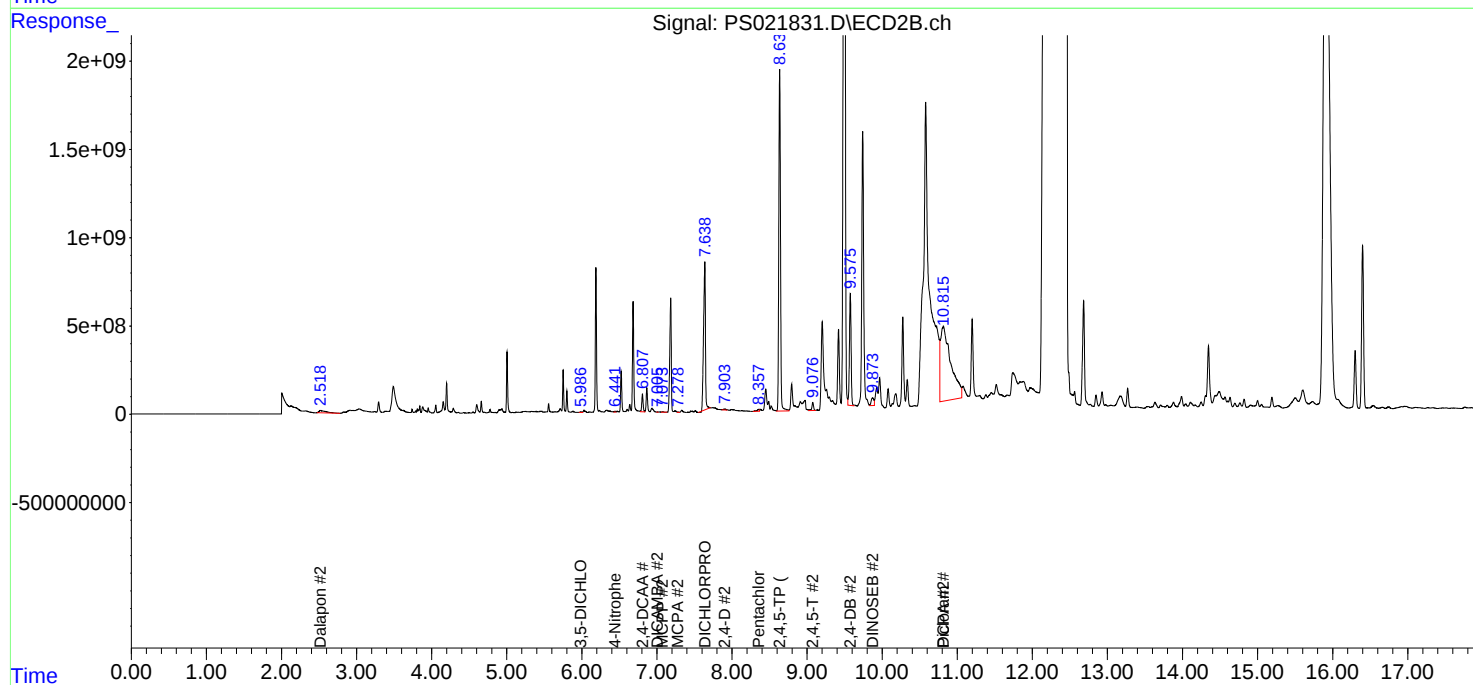
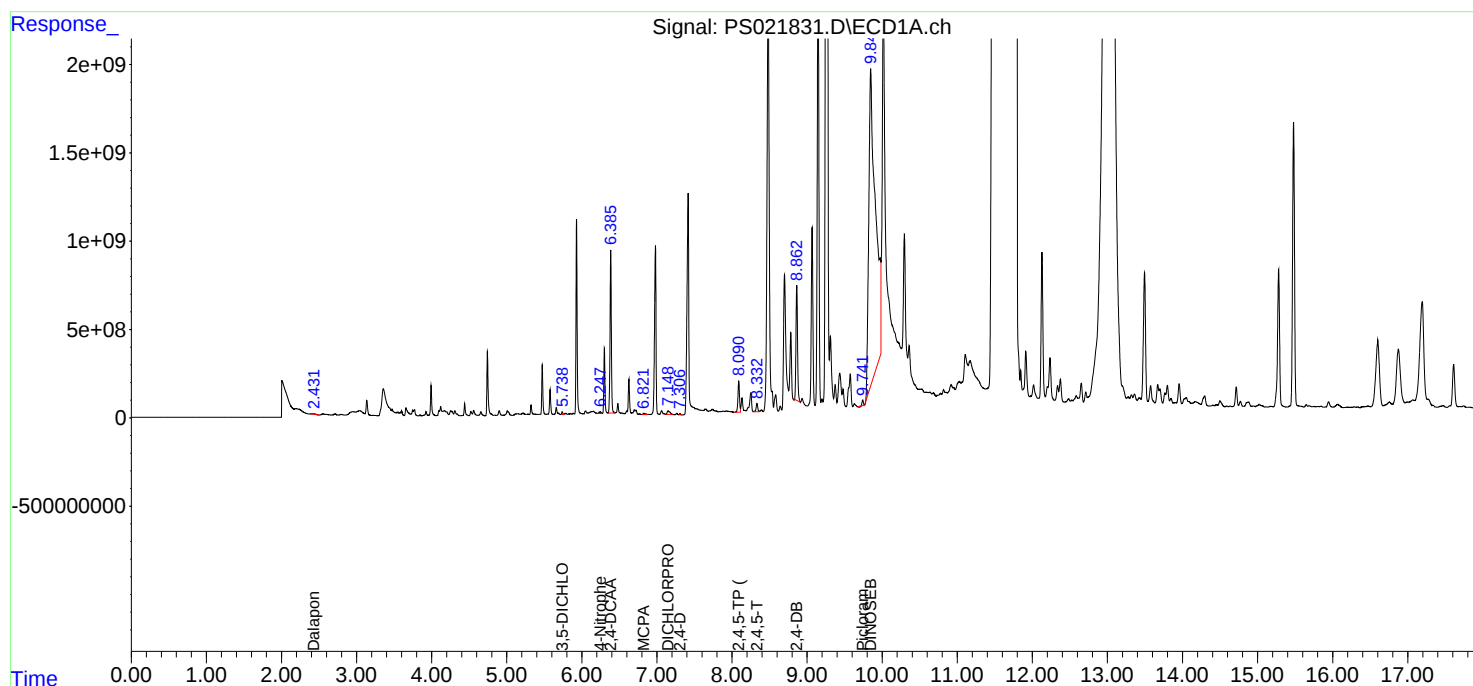
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

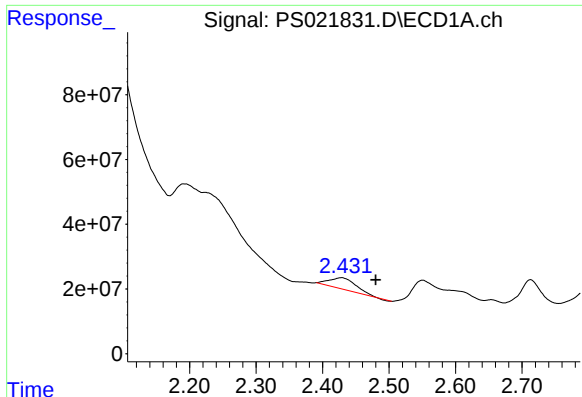
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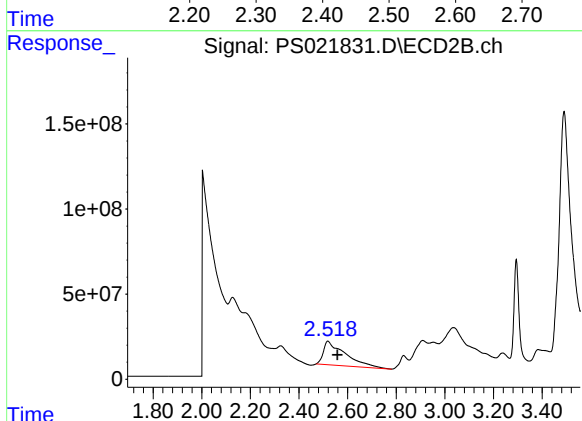




#1 Dalapon

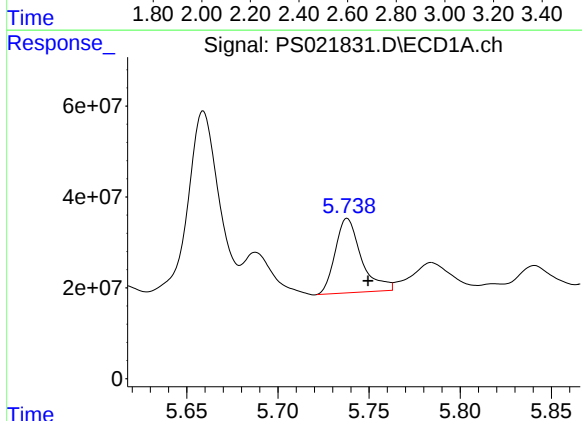
R.T.: 2.428 min
Delta R.T.: -0.052 min
Response: 96261607
Conc: 34.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



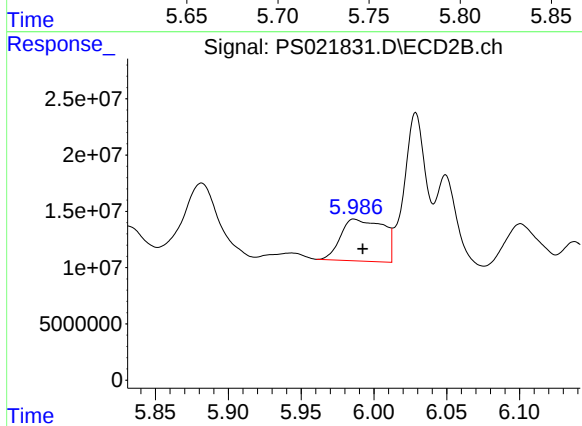
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.038 min
Response: 873768096
Conc: 339.42 ng/ml



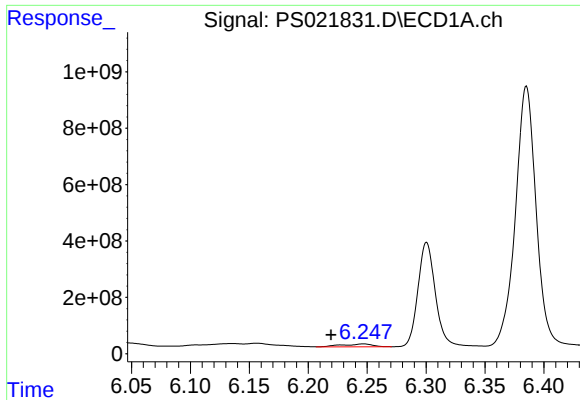
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 163020572
Conc: 42.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

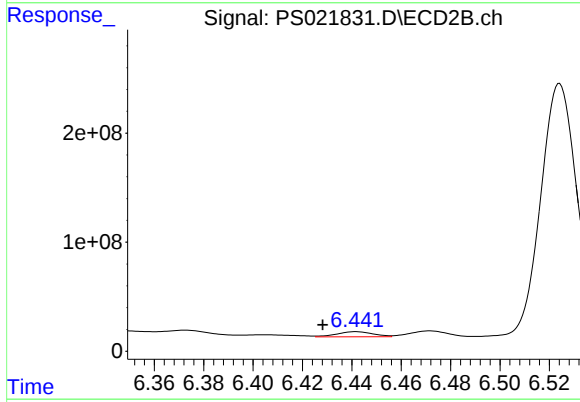
R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 76045252
Conc: 27.59 ng/ml



#3 4-Nitrophenol

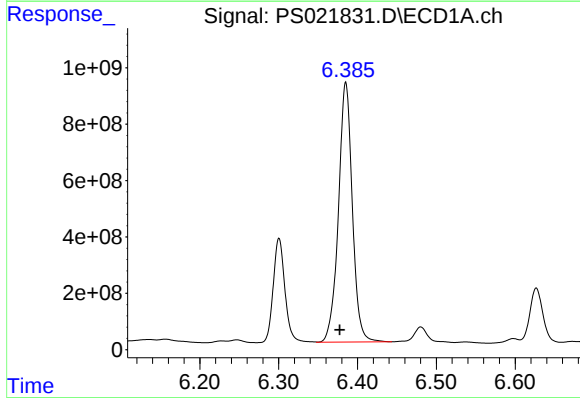
R.T.: 6.247 min
Delta R.T.: 0.027 min
Response: 180463328
Conc: 123.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



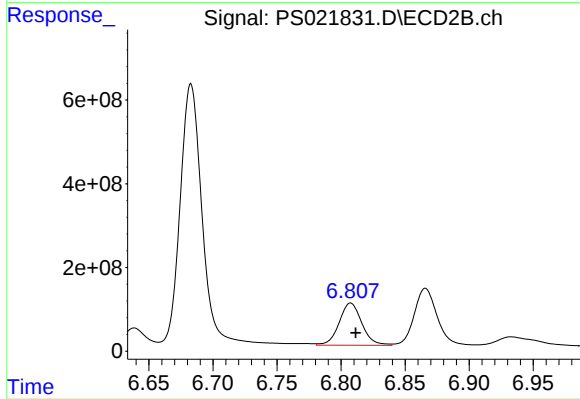
#3 4-Nitrophenol

R.T.: 6.442 min
Delta R.T.: 0.013 min
Response: 46881583
Conc: 42.77 ng/ml



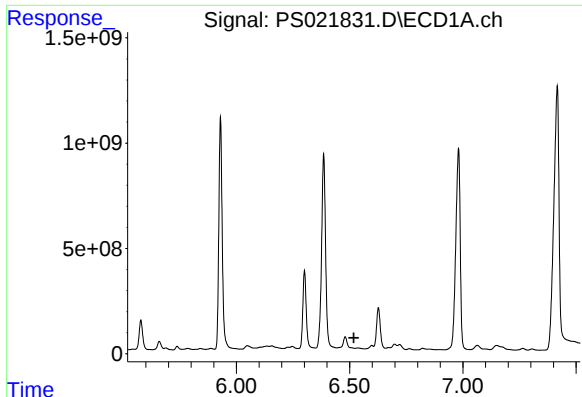
#4 2,4-DCAA

R.T.: 6.385 min
Delta R.T.: 0.008 min
Response: 11291768932
Conc: 4056.58 ng/ml



#4 2,4-DCAA

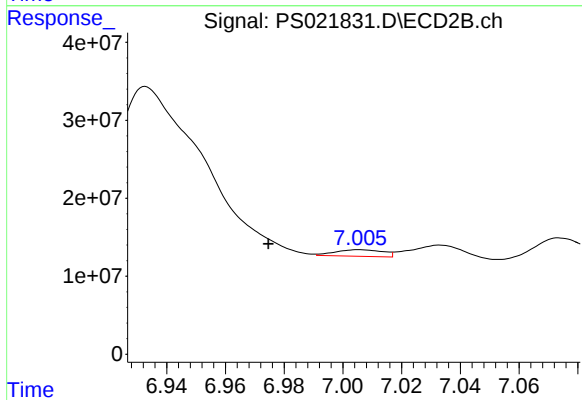
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 1247029148
Conc: 694.07 ng/ml



#5 DICAMBA

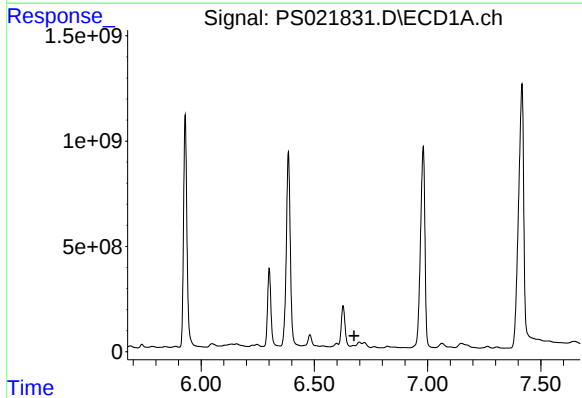
R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: -247898437
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



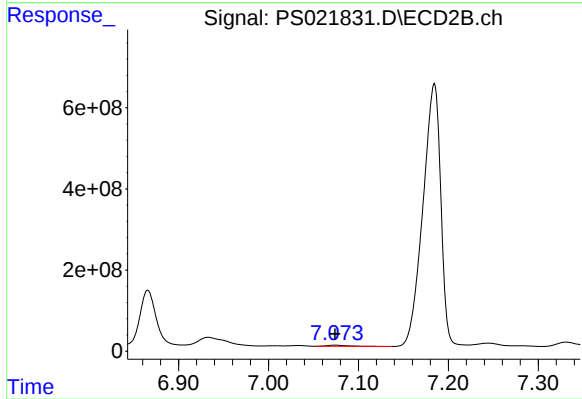
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: 0.031 min
Response: 9543506
Conc: 1.12 ng/ml



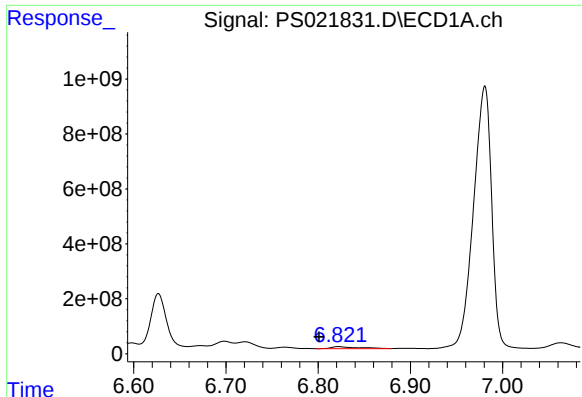
#6 MCP

R.T.: 6.699 min
Delta R.T.: 0.024 min
Response: -109340681
Conc: N.D.



#6 MCP

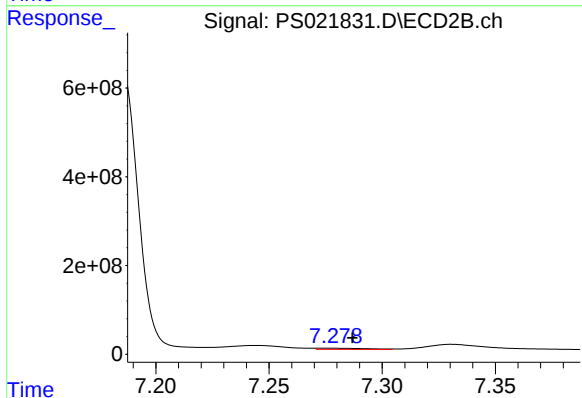
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 45117081
Conc: 6.80 ug/ml



#7 MCPA

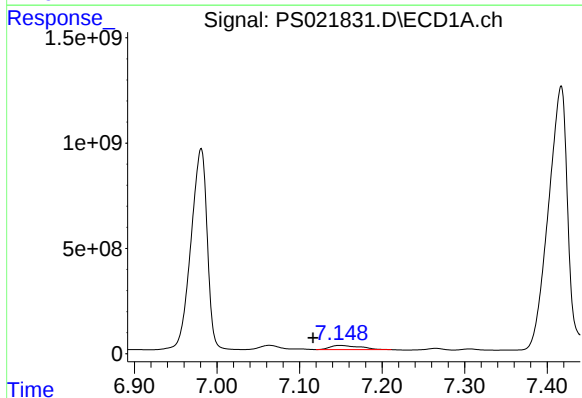
R.T.: 6.822 min
Delta R.T.: 0.021 min
Response: 143273674
Conc: 11.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



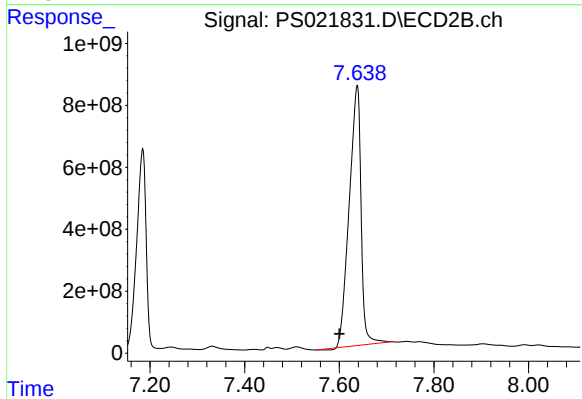
#7 MCPA

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 38409676
Conc: 4.24 ug/ml



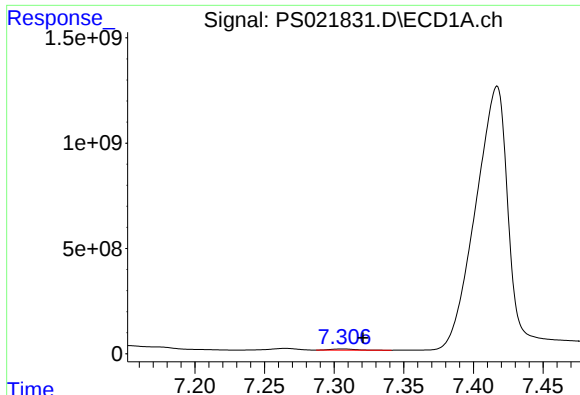
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: 0.033 min
Response: 181003395
Conc: 56.12 ng/ml



#8 DICHLORPROP

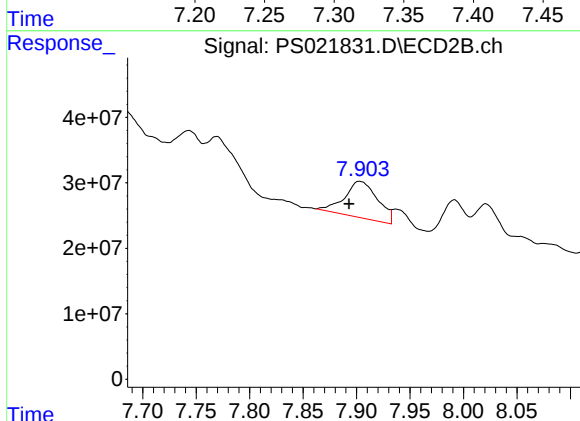
R.T.: 7.638 min
Delta R.T.: 0.038 min
Response: 14515468381
Conc: 6803.48 ng/ml



#9 2,4-D

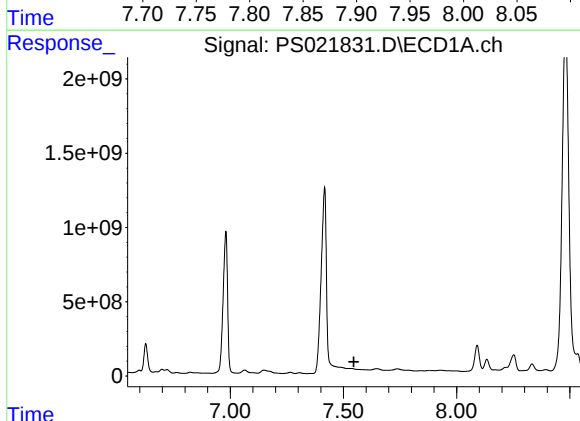
R.T.: 7.306 min
Delta R.T.: -0.015 min
Response: 63327034
Conc: 16.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



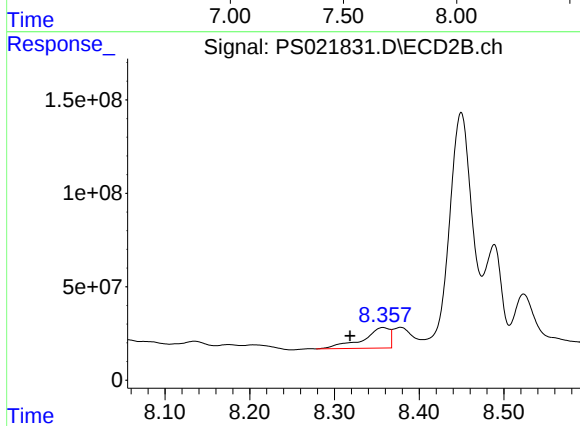
#9 2,4-D

R.T.: 7.903 min
Delta R.T.: 0.010 min
Response: 120296668
Conc: 47.61 ng/ml



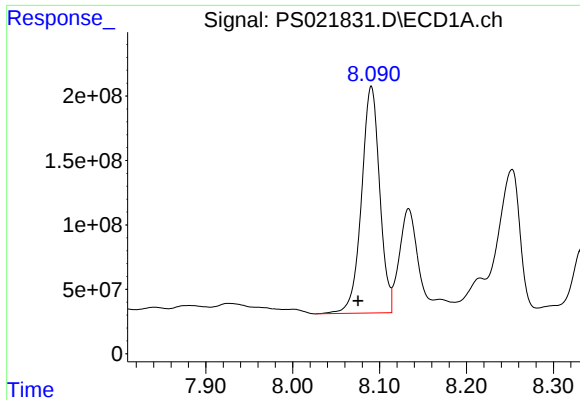
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

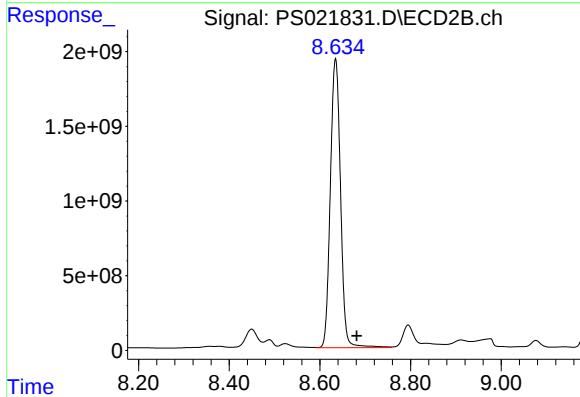
R.T.: 8.357 min
Delta R.T.: 0.039 min
Response: 242137207
Conc: 8.44 ng/ml



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

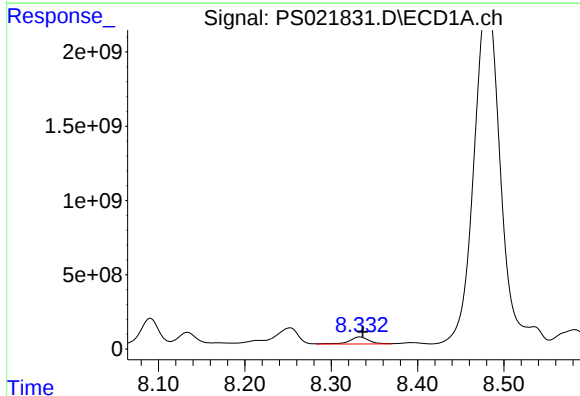
R.T.: 8.090 min
Delta R.T.: 0.015 min
Response: 2561411123
Conc: 139.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



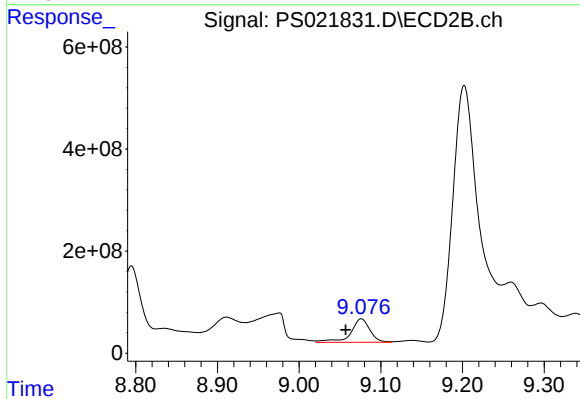
#11 2,4,5-TP (SILVEX)

R.T.: 8.635 min
Delta R.T.: -0.046 min
Response: 30171438559
Conc: 2537.47 ng/ml



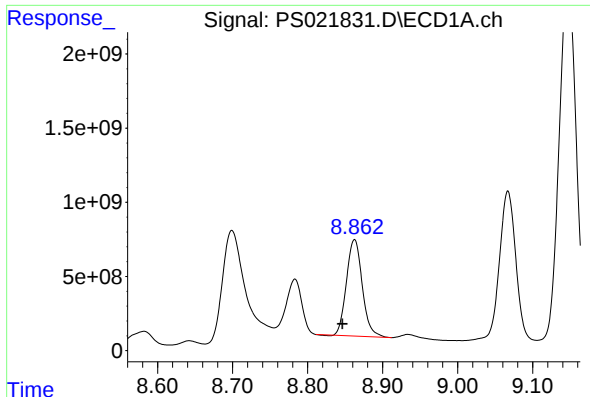
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 758890060
Conc: 39.37 ng/ml



#12 2,4,5-T

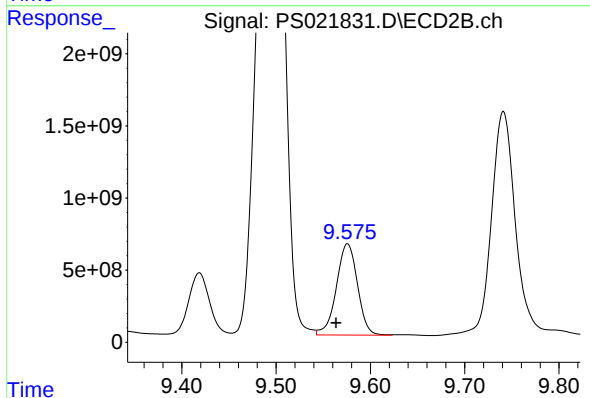
R.T.: 9.076 min
Delta R.T.: 0.019 min
Response: 748016131
Conc: 66.97 ng/ml



#13 2,4-DB

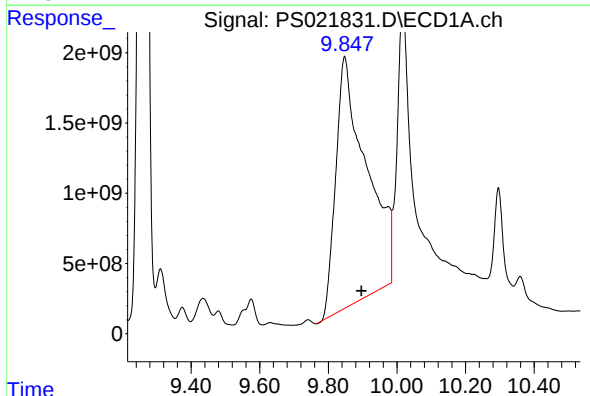
R.T.: 8.862 min
Delta R.T.: 0.016 min
Response: 9510090637
Conc: 3004.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



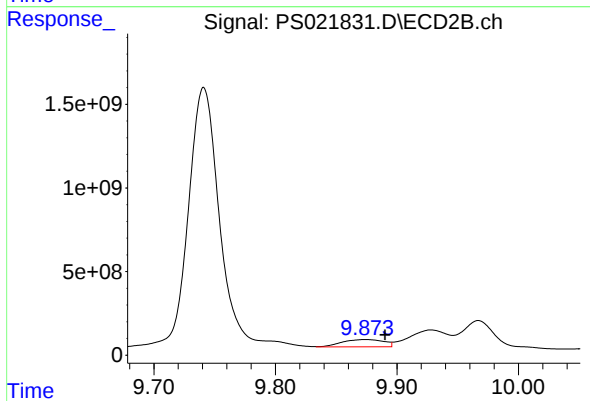
#13 2,4-DB

R.T.: 9.576 min
Delta R.T.: 0.012 min
Response: 9840903282
Conc: 6568.23 ng/ml



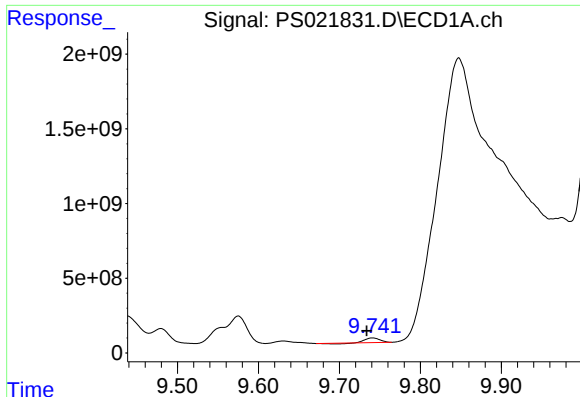
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.048 min
Response: 1.09675e+011
Conc: 6681.96 ng/ml



#14 DINOSEB

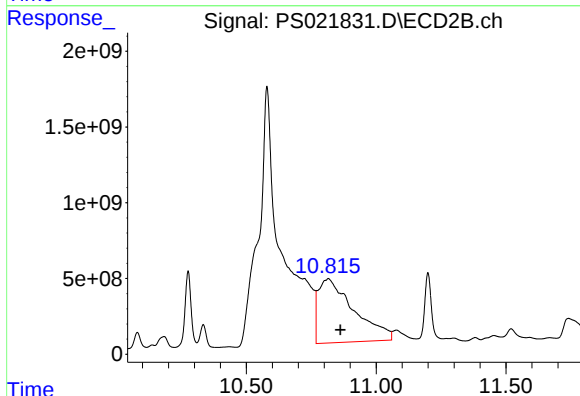
R.T.: 9.874 min
Delta R.T.: -0.016 min
Response: 1055658620
Conc: 127.02 ng/ml



#15 Picloram

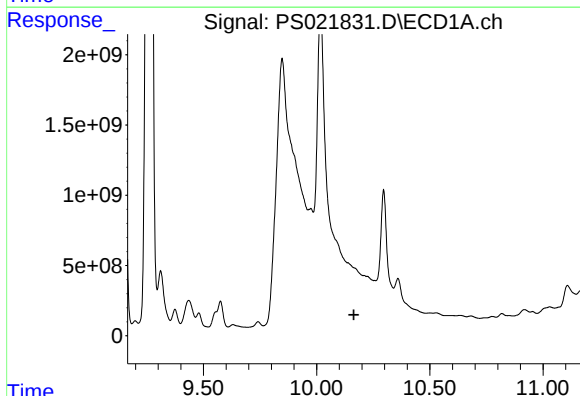
R.T.: 9.741 min
Delta R.T.: 0.007 min
Response: 320976032
Conc: 11.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



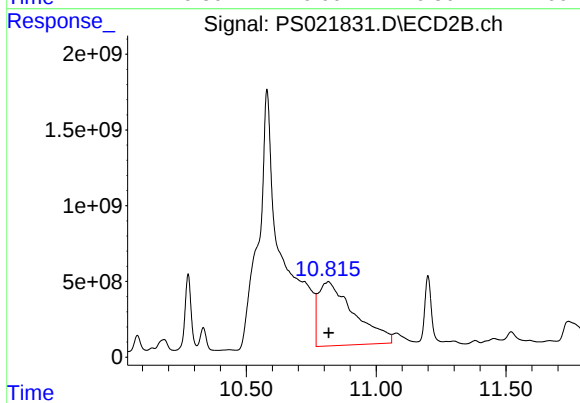
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.046 min
Response: 40184132809
Conc: 2269.20 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 40184132809
Conc: 2882.70 ng/ml