

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012023\
 Data File : PS021825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:22
 Operator : AR\AJ
 Sample : PB150359BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:09:29 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	1440.6E6	1016.1E6	517.527	565.536
Target Compounds							
1) T	Dalapon	2.435f	2.554	107.7E6	413.8E6	38.068	160.728 #
2) T	3,5-DICHL...	5.805f	6.047f	401.6E6	265.9E6	103.820	96.490
3) T	4-Nitroph...	6.226	6.444	14093220	12665910	9.669	11.554
5) T	DICAMBA	6.514	6.969	53137393	9413531	4.346	1.107 #
6) T	MCP	6.675	7.098	31089499	14795816	3.245	2.231 #
7) T	MCPA	6.833	7.284	109.6E6	99865807	8.486	11.011 #
8) T	DICHLORPROP	7.140	7.632	38982224	10673.6E6	12.086	5002.778 #
9) T	2,4-D	7.330	7.875	3715872	59009314	<MDL	23.356 #
10) T	Pentachlo...	7.566	8.379f	44666975	187.2E6	1.072	6.523 #
11) T	2,4,5-TP ...	8.091	8.634f	2062.0E6	34541.5E6	111.909	2905.003 #
12) T	2,4,5-T	8.332	9.072	603.4E6	697.0E6	31.302	62.401 #
13) T	2,4-DB	8.861	9.574	5397.0E6	6433.3E6	1704.984	4293.881 #
14) T	DINOSEB	9.844f	9.887	105669.1E6	505.7E6	6437.893	60.846 #
15) T	Picloram	0.000	10.874	0	2631.7E6	N.D.	148.610
16) T	DCPA	10.171	10.801	354.3E6	1720.5E6	14.341	123.427 #

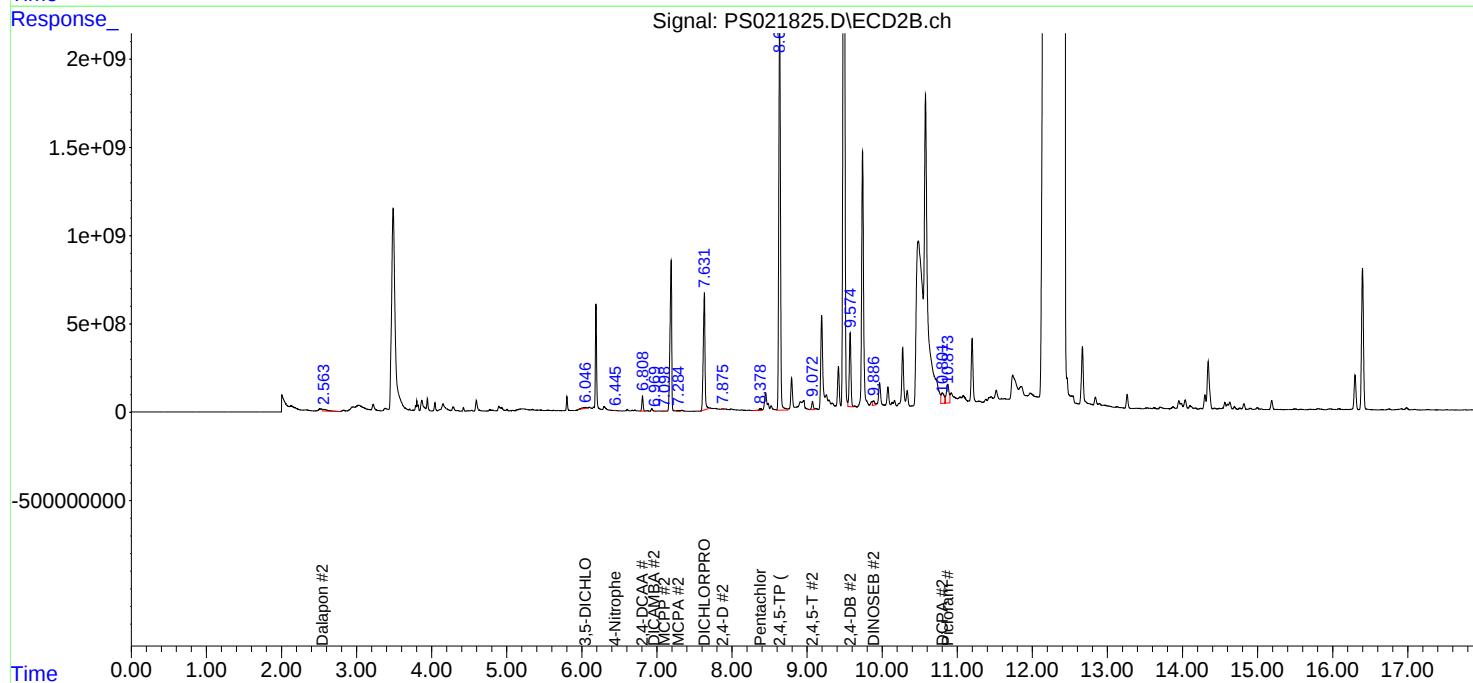
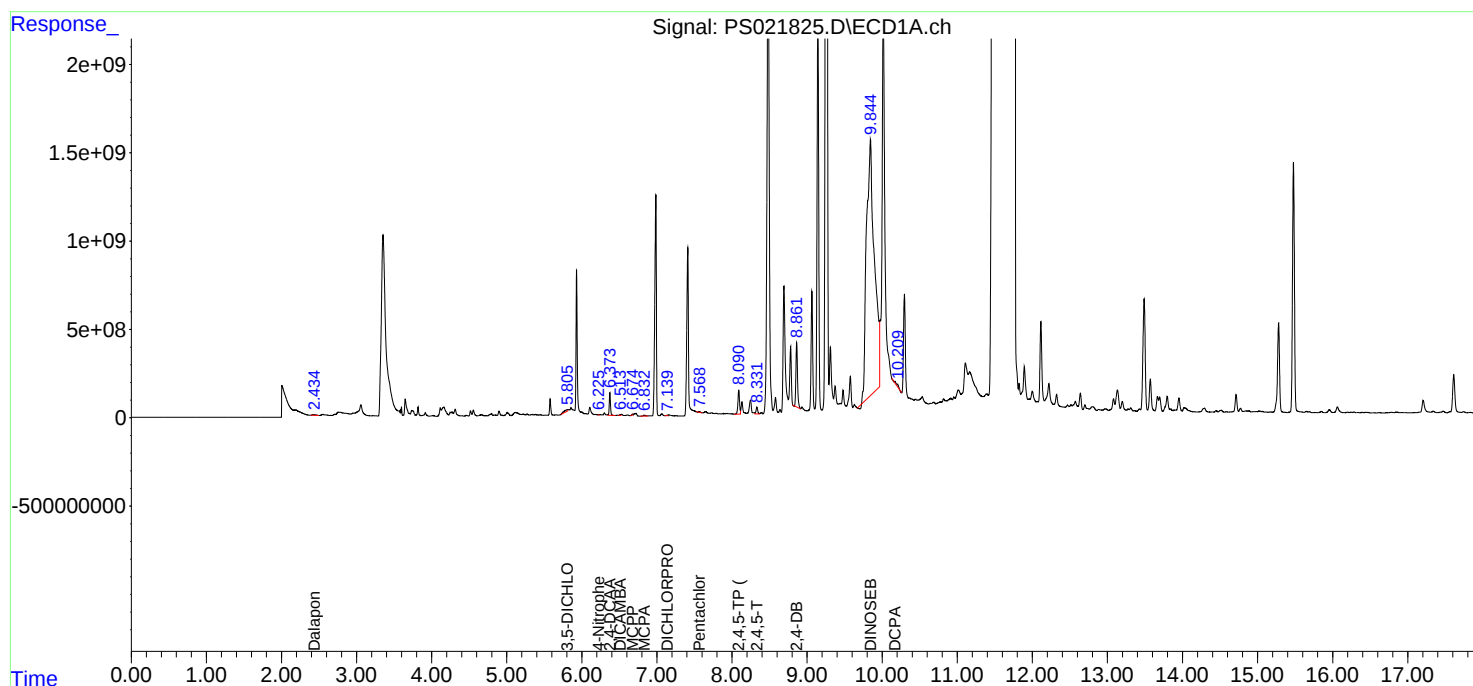
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

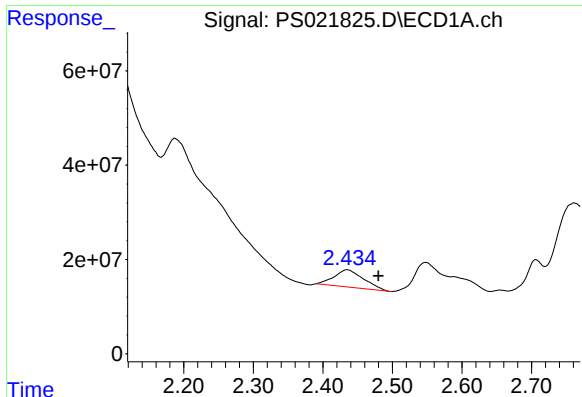
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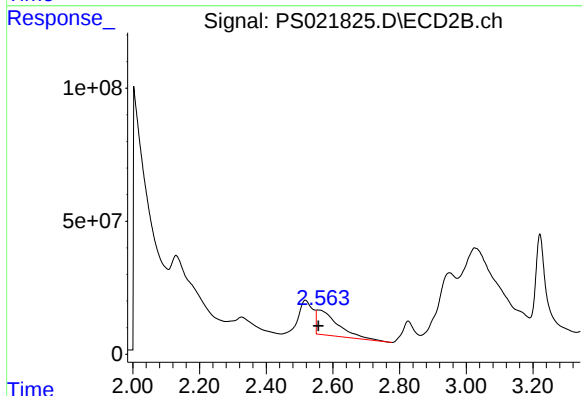




#1 Dalapon

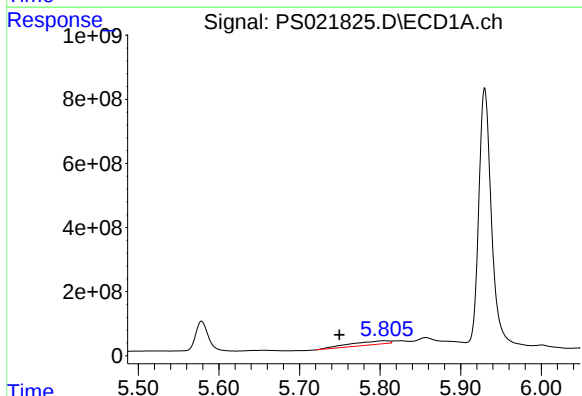
R.T.: 2.435 min
Delta R.T.: -0.045 min
Response: 107689644
Conc: 38.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



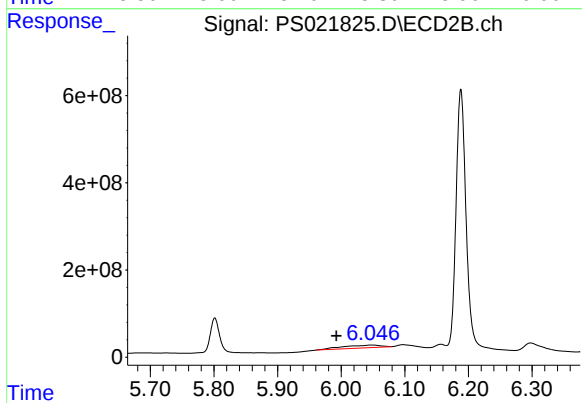
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: -0.003 min
Response: 413758238
Conc: 160.73 ng/ml



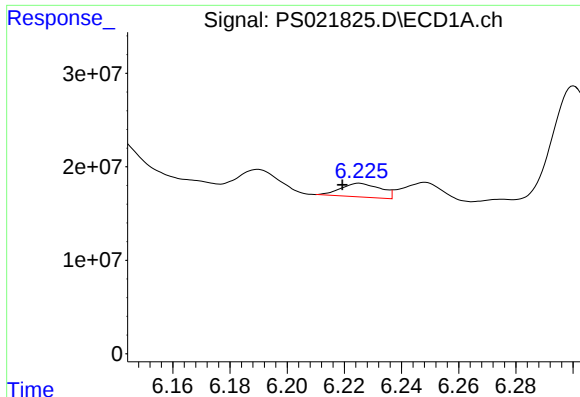
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.805 min
Delta R.T.: 0.056 min
Response: 401606265
Conc: 103.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

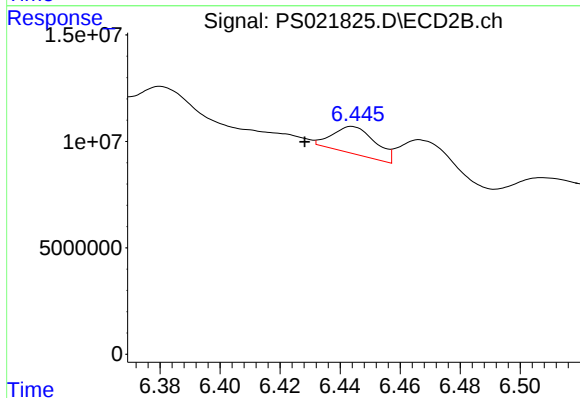
R.T.: 6.047 min
Delta R.T.: 0.054 min
Response: 265910466
Conc: 96.49 ng/ml



#3 4-Nitrophenol

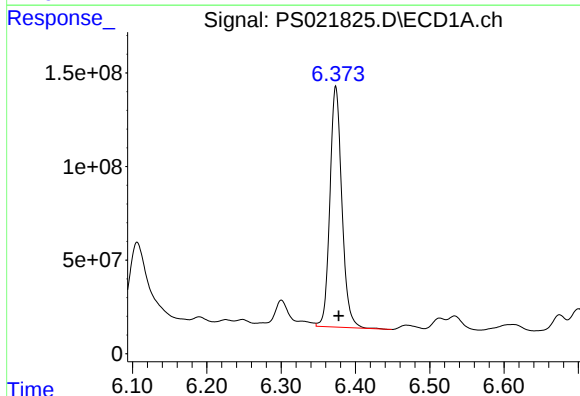
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 14093220
Conc: 9.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



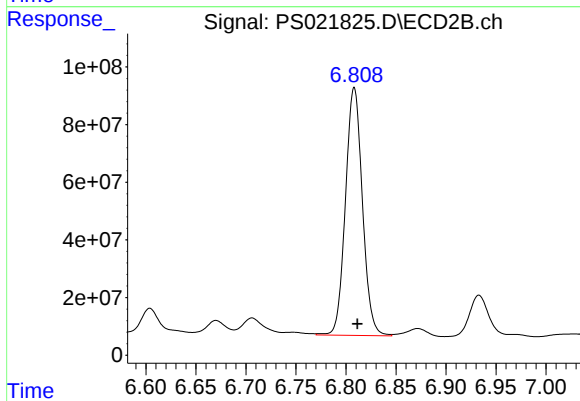
#3 4-Nitrophenol

R.T.: 6.444 min
Delta R.T.: 0.016 min
Response: 12665910
Conc: 11.55 ng/ml



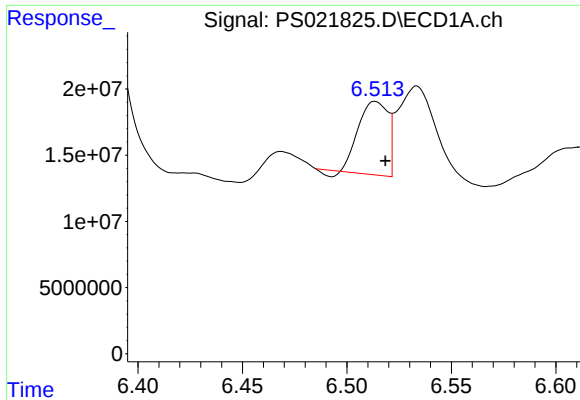
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1440572242
Conc: 517.53 ng/ml



#4 2,4-DCAA

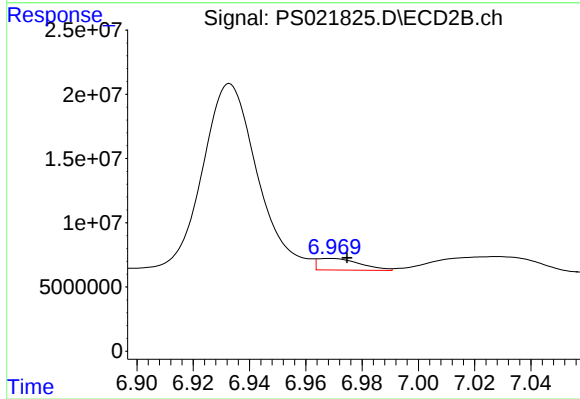
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1016091904
Conc: 565.54 ng/ml



#5 DICAMBA

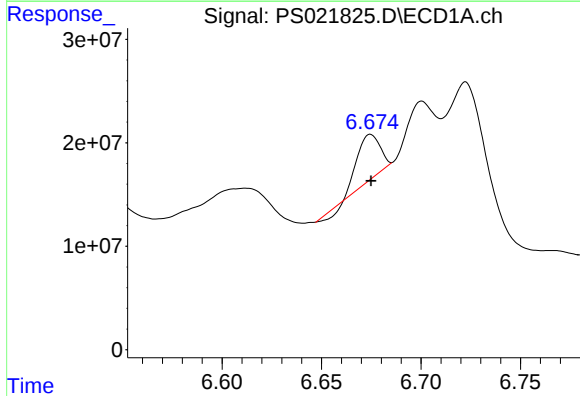
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 53137393
Conc: 4.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



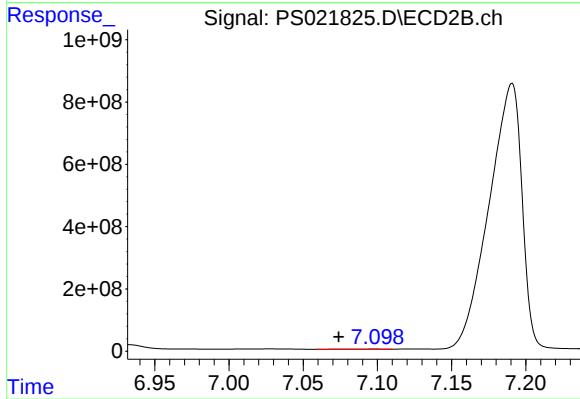
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 9413531
Conc: 1.11 ng/ml



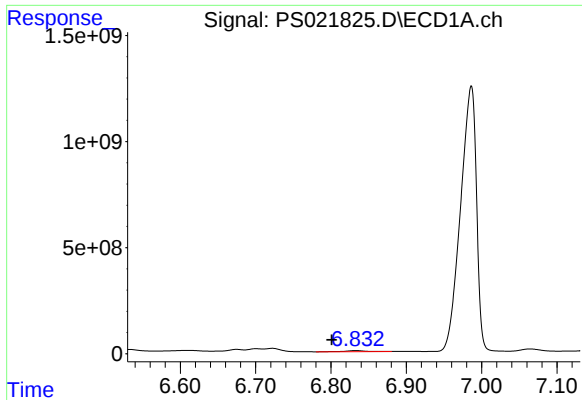
#6 MCP

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 31089499
Conc: 3.24 ug/ml



#6 MCP

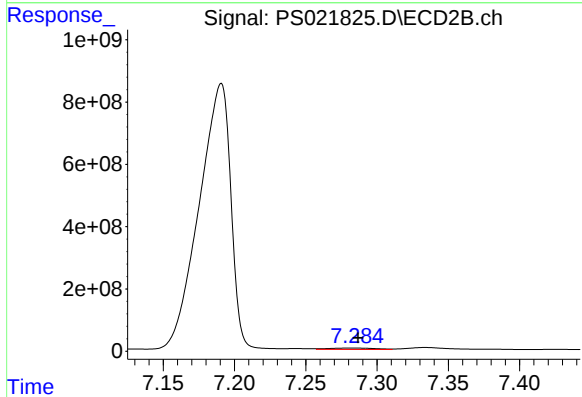
R.T.: 7.098 min
Delta R.T.: 0.024 min
Response: 14795816
Conc: 2.23 ug/ml



#7 MCPA

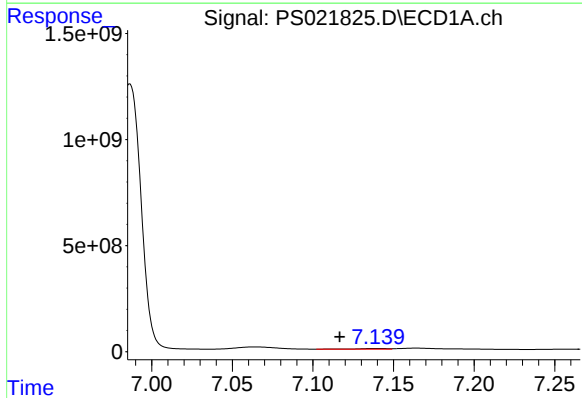
R.T.: 6.833 min
Delta R.T.: 0.032 min
Response: 109605831
Conc: 8.49 ug/ml

Instrument :
ECD_S
ClientSampleId :



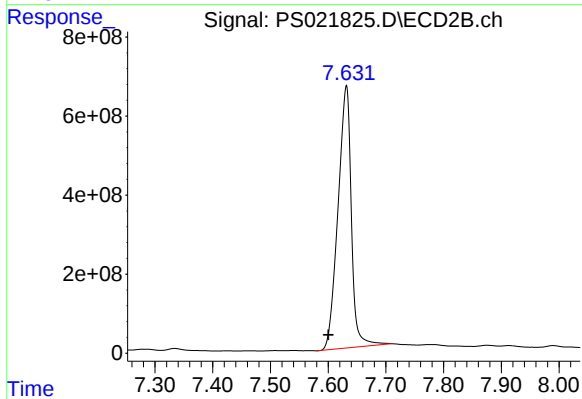
#7 MCPA

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 99865807
Conc: 11.01 ug/ml



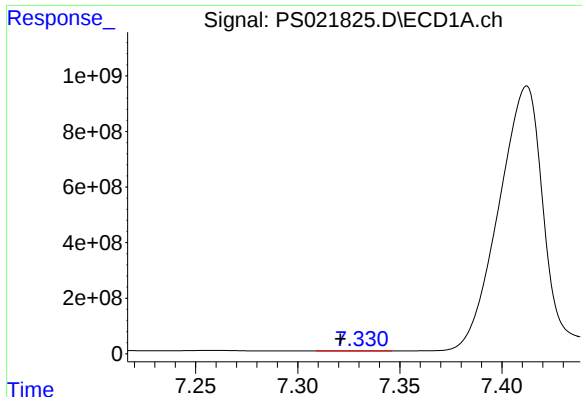
#8 DICHLORPROP

R.T.: 7.140 min
Delta R.T.: 0.023 min
Response: 38982224
Conc: 12.09 ng/ml



#8 DICHLORPROP

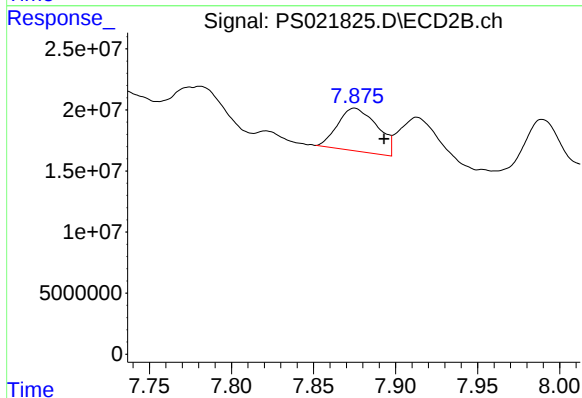
R.T.: 7.632 min
Delta R.T.: 0.031 min
Response: 10673601330
Conc: 5002.78 ng/ml



#9 2,4-D

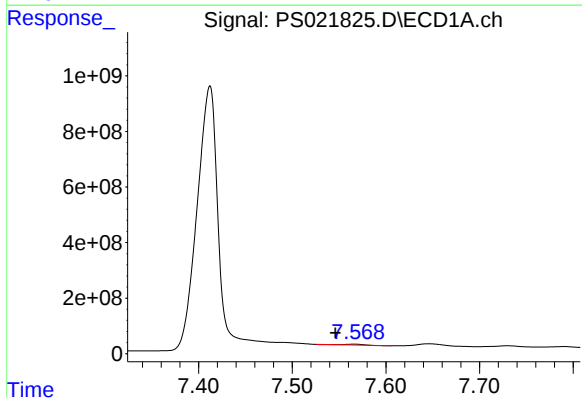
R.T.: 7.330 min
Delta R.T.: 0.010 min
Response: 3715872
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



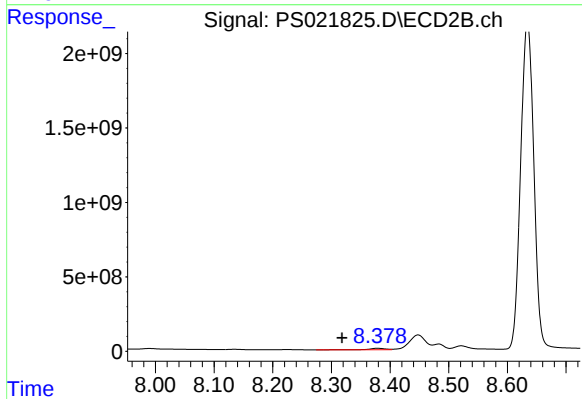
#9 2,4-D

R.T.: 7.875 min
Delta R.T.: -0.018 min
Response: 59009314
Conc: 23.36 ng/ml



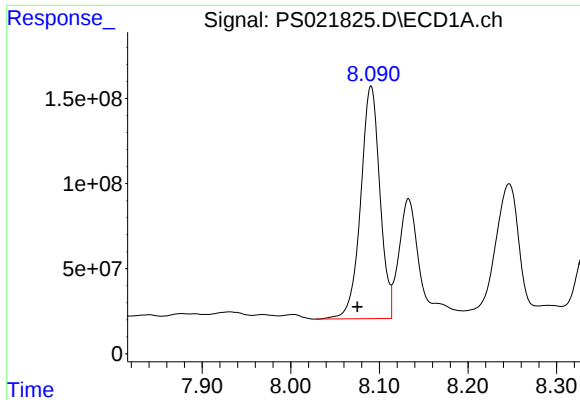
#10 Pentachlorophenol

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 44666975
Conc: 1.07 ng/ml



#10 Pentachlorophenol

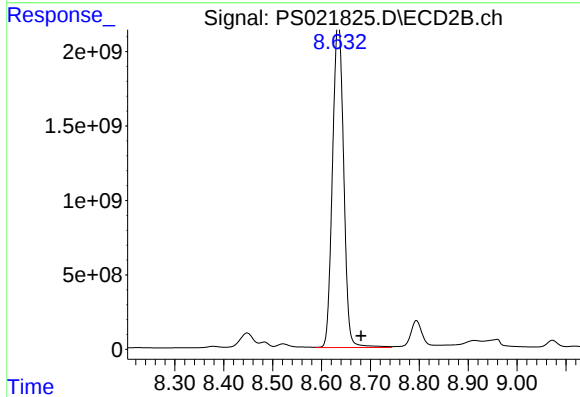
R.T.: 8.379 min
Delta R.T.: 0.060 min
Response: 187214806
Conc: 6.52 ng/ml



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

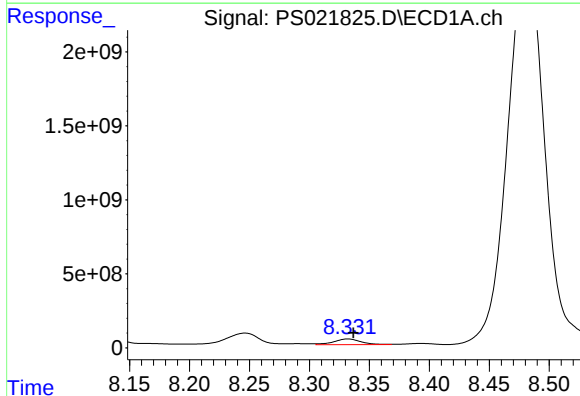
R.T.: 8.091 min
Delta R.T.: 0.015 min
Response: 2062048448
Conc: 111.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



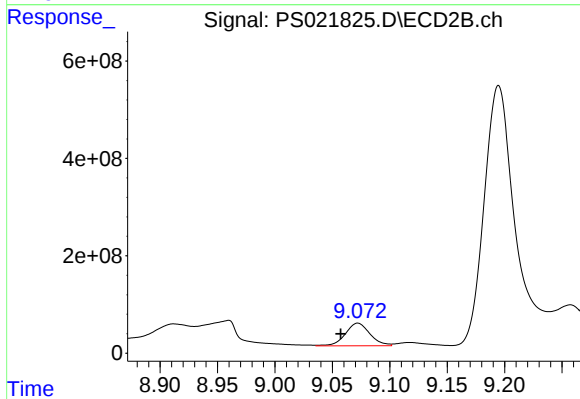
#11 2,4,5-TP (SILVEX)

R.T.: 8.634 min
Delta R.T.: -0.046 min
Response: 34541524435
Conc: 2905.00 ng/ml



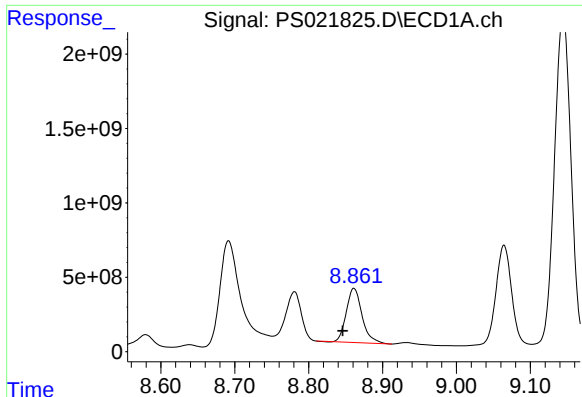
#12 2,4,5-T

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 603370545
Conc: 31.30 ng/ml



#12 2,4,5-T

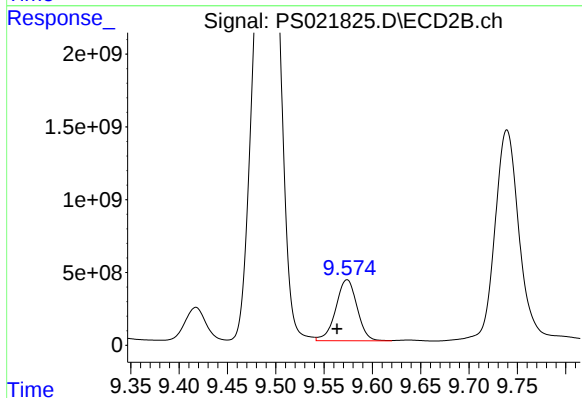
R.T.: 9.072 min
Delta R.T.: 0.015 min
Response: 697017546
Conc: 62.40 ng/ml



#13 2,4-DB

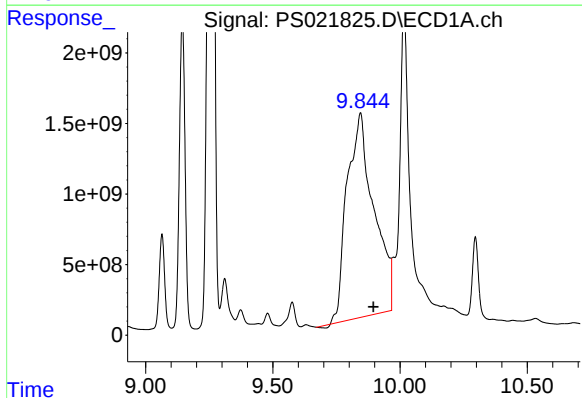
R.T.: 8.861 min
Delta R.T.: 0.015 min
Response: 5397008645
Conc: 1704.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



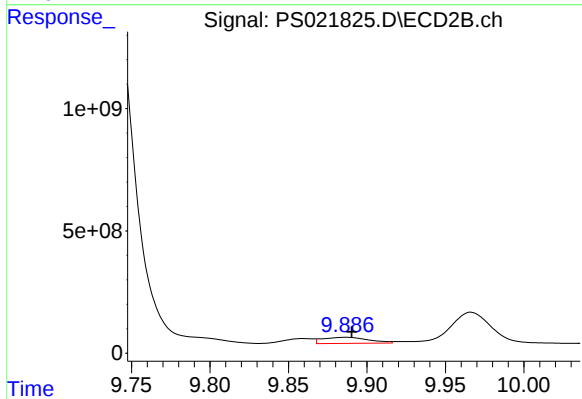
#13 2,4-DB

R.T.: 9.574 min
Delta R.T.: 0.010 min
Response: 6433338249
Conc: 4293.88 ng/ml



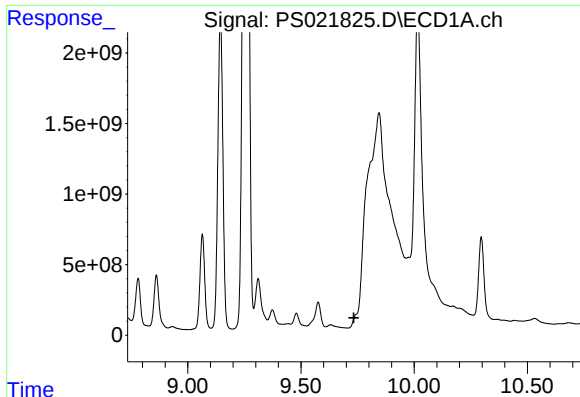
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.052 min
Response: 1.05669e+011
Conc: 6437.89 ng/ml



#14 DINOSEB

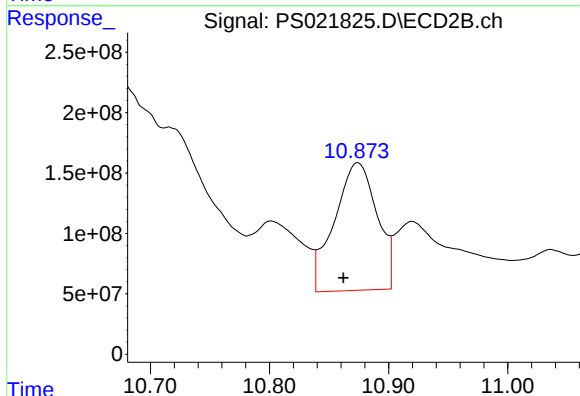
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 505682500
Conc: 60.85 ng/ml



#15 Picloram

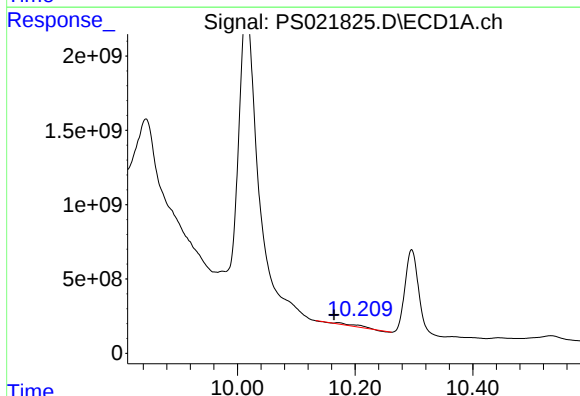
R.T.: 0.000 min
Exp R.T.: 9.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



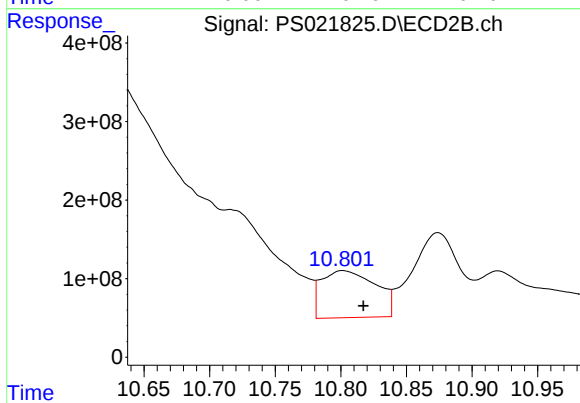
#15 Picloram

R.T.: 10.874 min
Delta R.T.: 0.012 min
Response: 2631650258
Conc: 148.61 ng/ml



#16 DCPA

R.T.: 10.171 min
Delta R.T.: 0.007 min
Response: 354269752
Conc: 14.34 ng/ml



#16 DCPA

R.T.: 10.801 min
Delta R.T.: -0.016 min
Response: 1720541171
Conc: 123.43 ng/ml