

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012023\
 Data File : PS021829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:58
 Operator : AR\AJ
 Sample : 01214-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:12:58 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	6.386	6.808	11012.5E6	1145.0E6	3956.262	637.272 #
Target Compounds							
1) T	Dalapon	2.487	2.565	723.3E6	1812.3E6	255.698	704.007 #
2) T	3,5-DICHL...	5.746	5.990	2267.2E6	1556.2E6	586.104	564.675
3) T	4-Nitroph...	6.247	6.442	286.1E6	53653001	196.298	48.943 #
5) T	DICAMBA	6.516	6.973	5018.5E6	4301.0E6	410.439	505.832
6) T	MCPD	6.673	7.075	276.6E6	391.6E6	28.863	59.050 #
7) T	MCPA	6.795	7.283	515.7E6	457.7E6	39.926	50.466 #
8) T	DICHLORPROP	7.117	7.638	1756.9E6	15016.7E6	544.726	7038.413 #
9) T	2,4-D	7.320	7.890	2115.5E6	1652.2E6	544.692	653.954
10) T	Pentachlo...	7.548	8.318	20647.1E6	14773.9E6	495.678	514.796
11) T	2,4,5-TP ...	8.074	8.678	11918.3E6	7004.8E6	646.819	589.116
12) T	2,4,5-T	8.335	9.065	9946.5E6	6555.4E6	516.015	586.880
13) T	2,4-DB	8.862	9.575	10543.5E6	10645.6E6	3330.829	7105.355 #
14) T	DINOSEB	9.893	9.891	38962.6E6	5308.5E6	2373.799	638.745 #
15) T	Picloram	9.740	10.866	7645.1E6	24078.1E6	269.502	1359.690 #
16) T	DCPA	10.162	10.816	10956.3E6	21256.4E6	443.505	1524.878 #

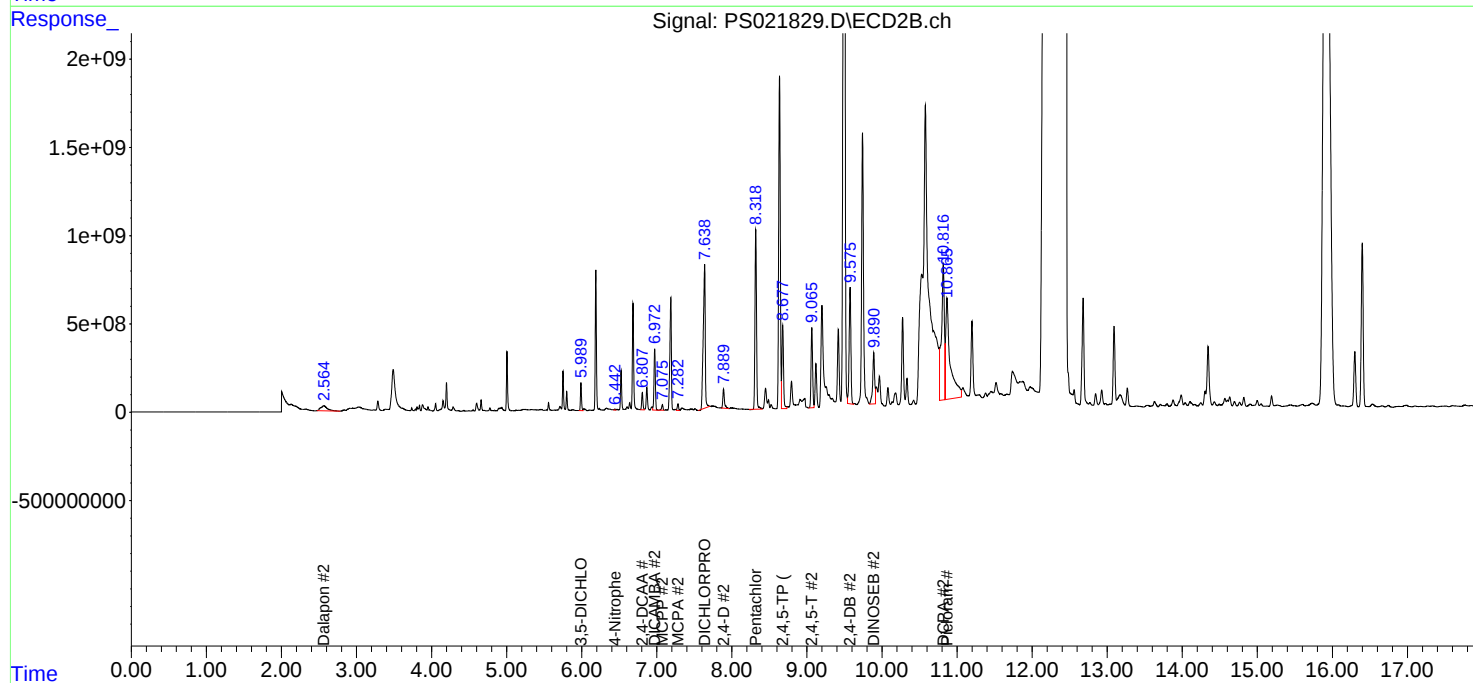
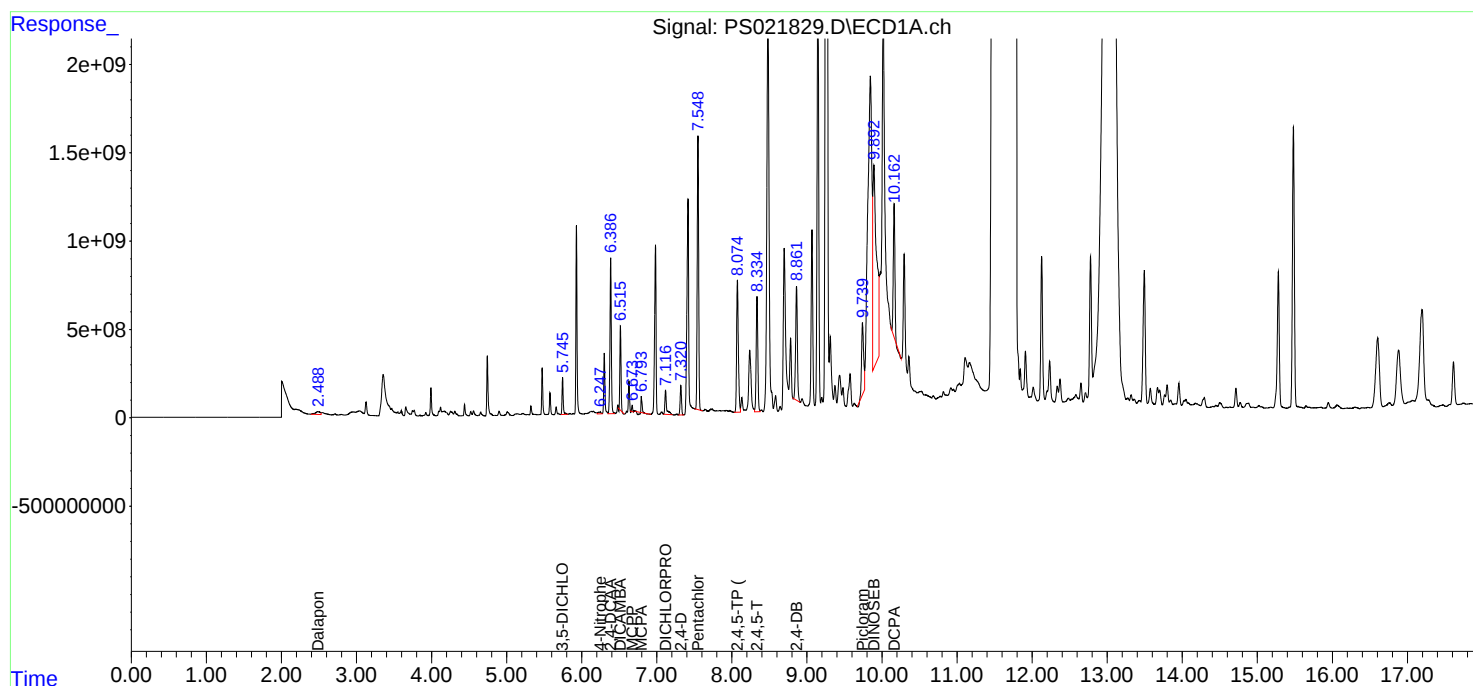
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

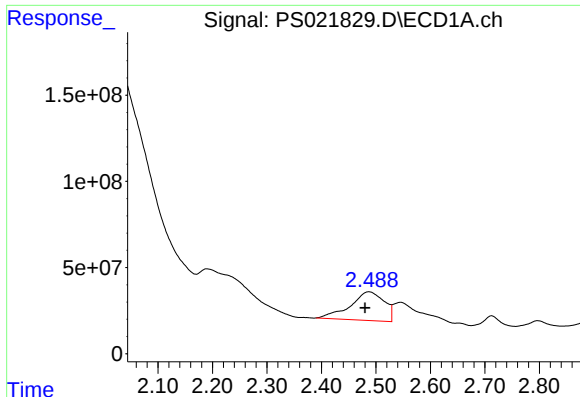
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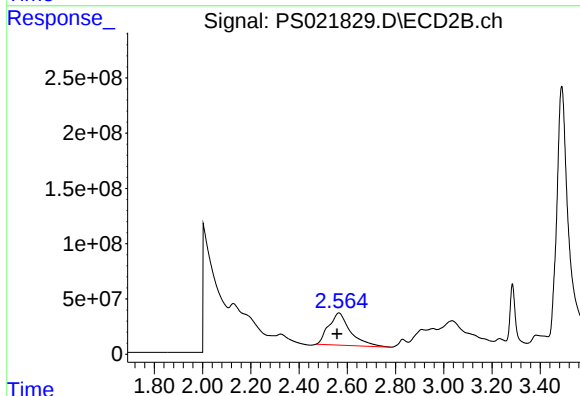




#1 Dalapon

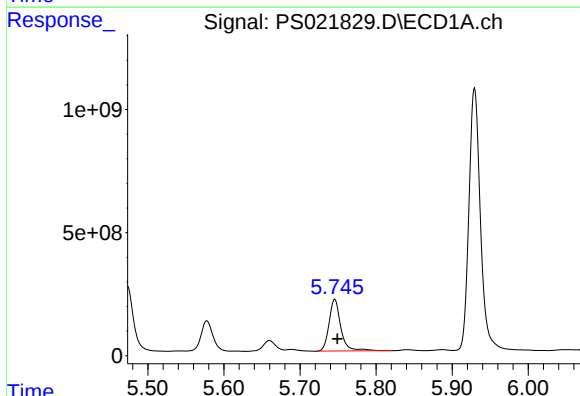
R.T.: 2.487 min
Delta R.T.: 0.007 min
Response: 723344245
Conc: 255.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



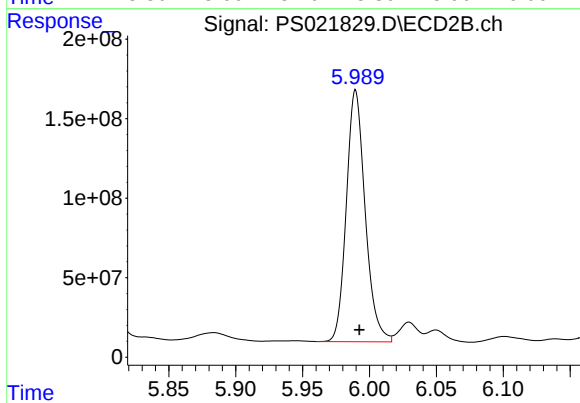
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: 0.008 min
Response: 1812312566
Conc: 704.01 ng/ml



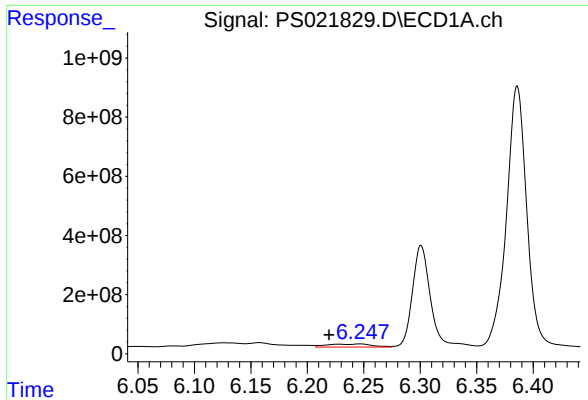
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 2267212033
Conc: 586.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

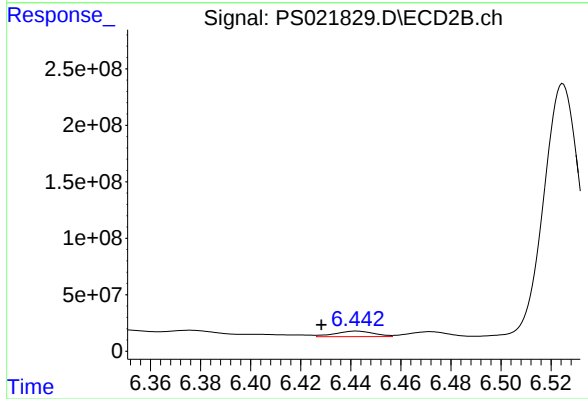
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 1556154983
Conc: 564.68 ng/ml



#3 4-Nitrophenol

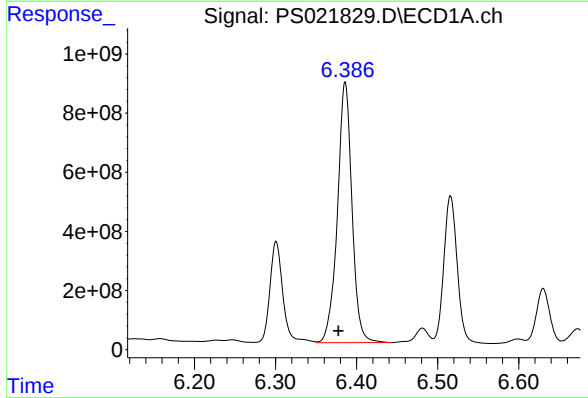
R.T.: 6.247 min
Delta R.T.: 0.027 min
Response: 286126947
Conc: 196.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



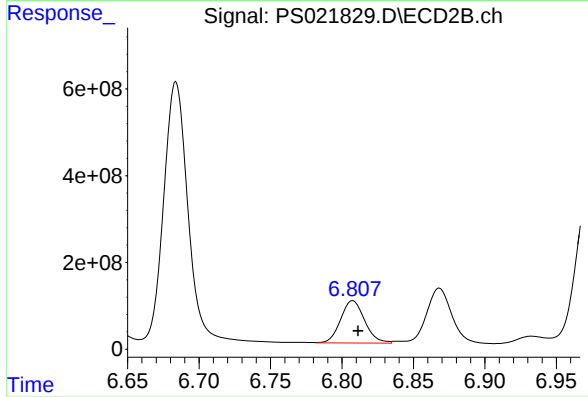
#3 4-Nitrophenol

R.T.: 6.442 min
Delta R.T.: 0.014 min
Response: 53653001
Conc: 48.94 ng/ml



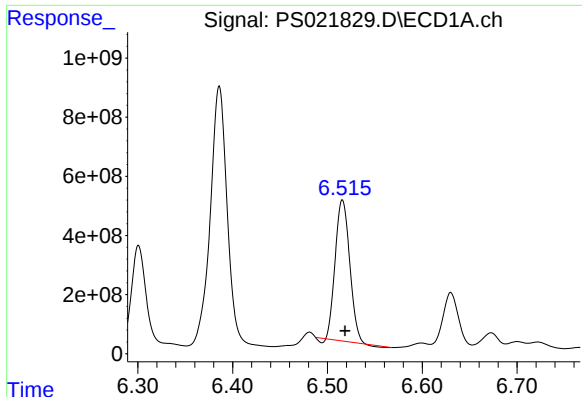
#4 2,4-DCAA

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 11012517887
Conc: 3956.26 ng/ml



#4 2,4-DCAA

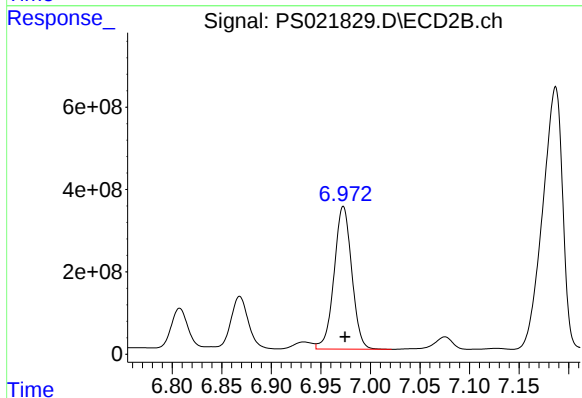
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 1144980647
Conc: 637.27 ng/ml



#5 DICAMBA

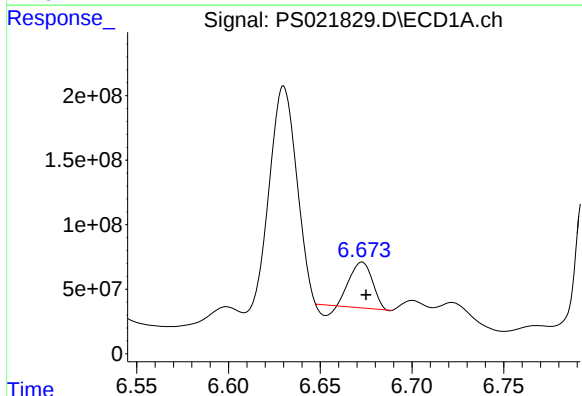
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 5018487599
Conc: 410.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



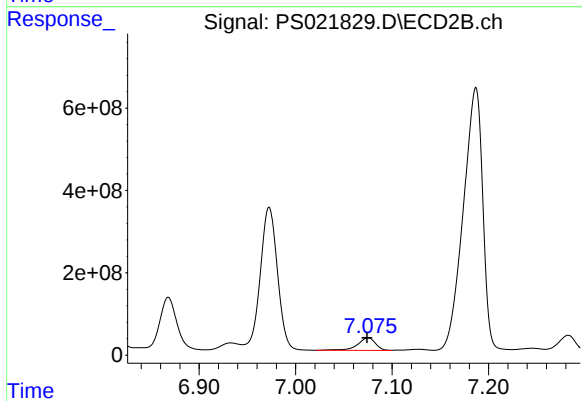
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 4300964405
Conc: 505.83 ng/ml



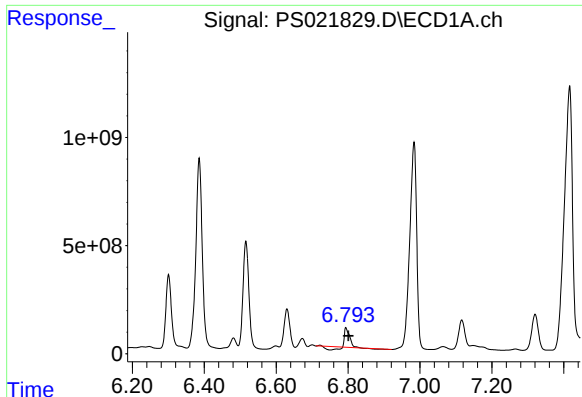
#6 MCP

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 276551468
Conc: 28.86 ug/ml



#6 MCP

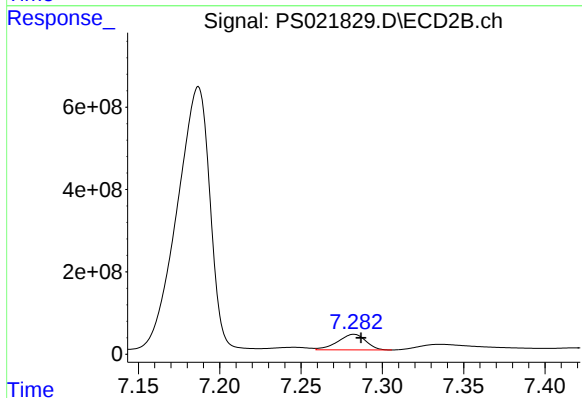
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 391594140
Conc: 59.05 ug/ml



#7 MCPA

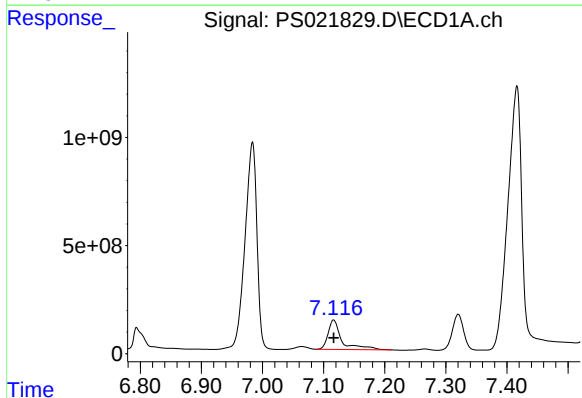
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 515711505
Conc: 39.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



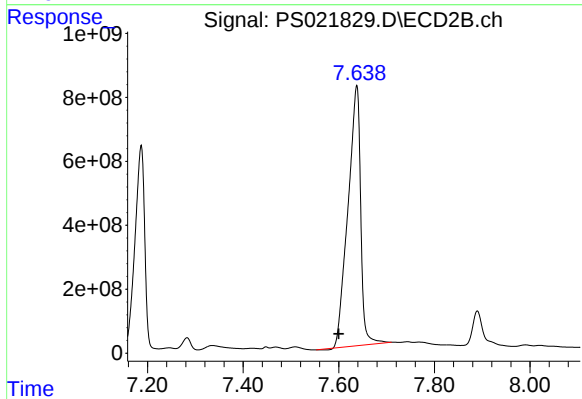
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 457696715
Conc: 50.47 ug/ml



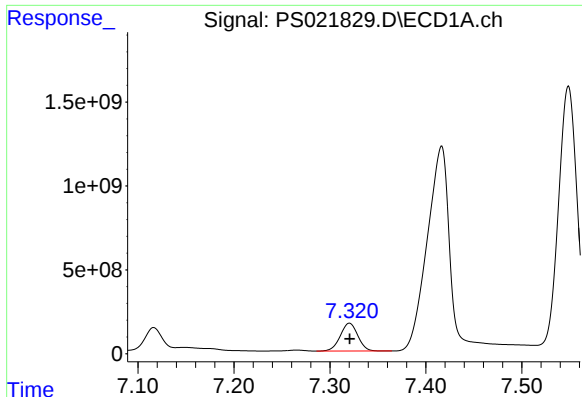
#8 DICHLORPROP

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1756890028
Conc: 544.73 ng/ml



#8 DICHLORPROP

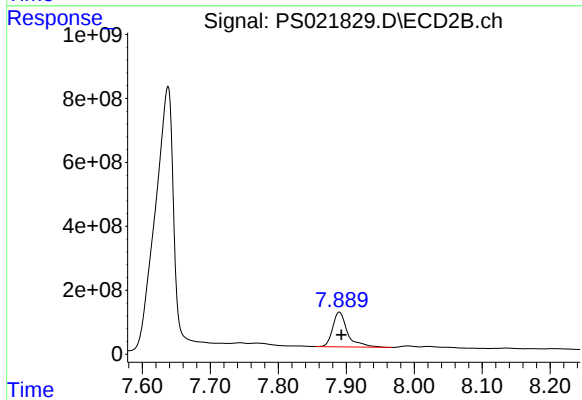
R.T.: 7.638 min
Delta R.T.: 0.037 min
Response: 15016699587
Conc: 7038.41 ng/ml



#9 2,4-D

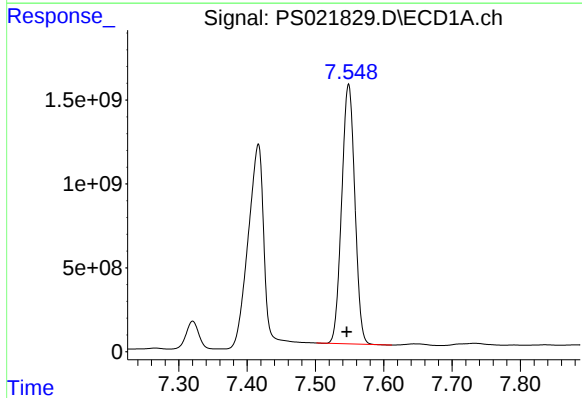
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 2115477800
Conc: 544.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



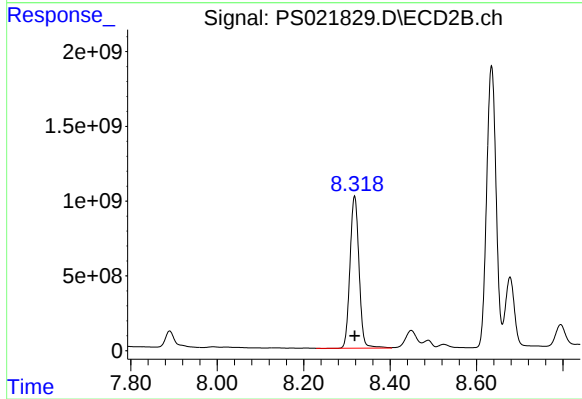
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 1652226810
Conc: 653.95 ng/ml



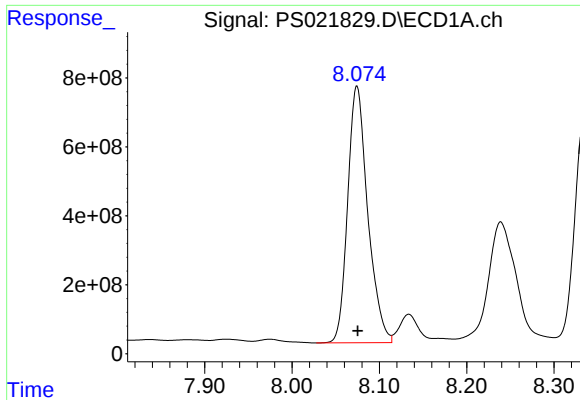
#10 Pentachlorophenol

R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 20647077435
Conc: 495.68 ng/ml



#10 Pentachlorophenol

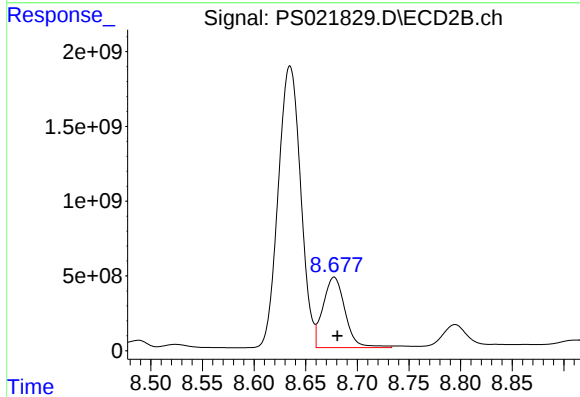
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 14773902848
Conc: 514.80 ng/ml



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

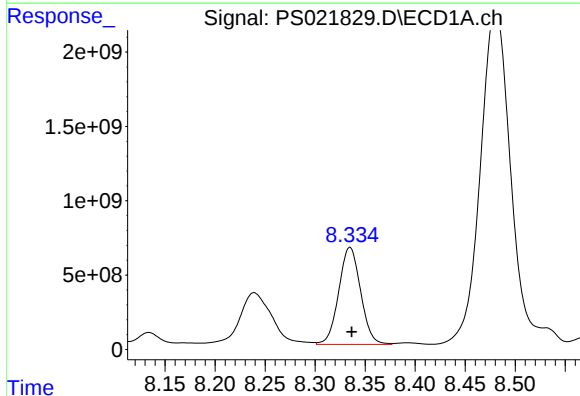
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 11918347556
Conc: 646.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



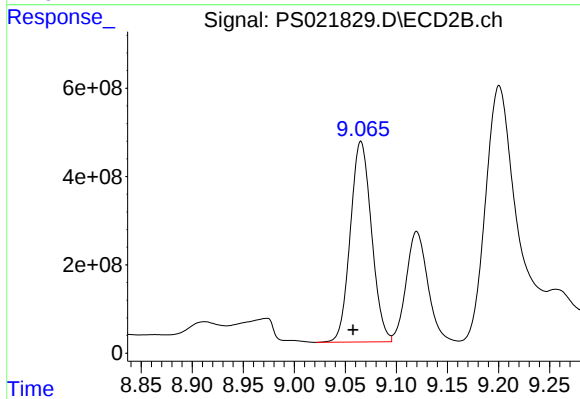
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 7004799351
Conc: 589.12 ng/ml



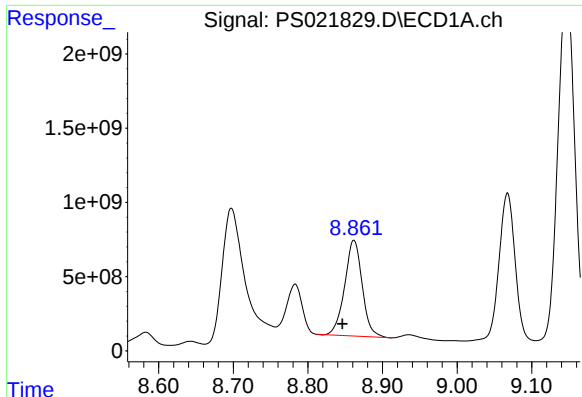
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 9946527401
Conc: 516.01 ng/ml



#12 2,4,5-T

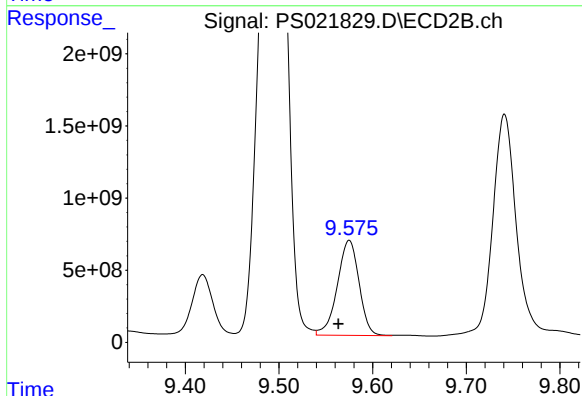
R.T.: 9.065 min
Delta R.T.: 0.008 min
Response: 6555443279
Conc: 586.88 ng/ml



#13 2,4-DB

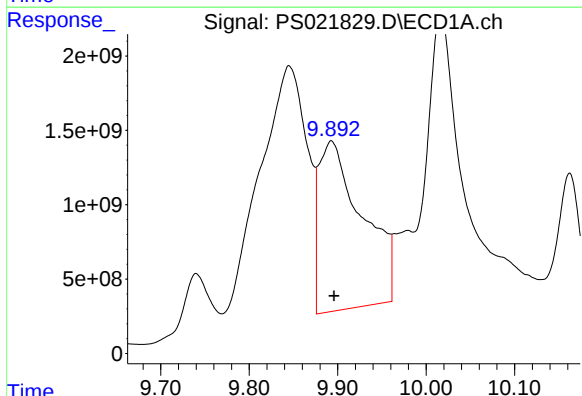
R.T.: 8.862 min
Delta R.T.: 0.015 min
Response: 10543510910
Conc: 3330.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



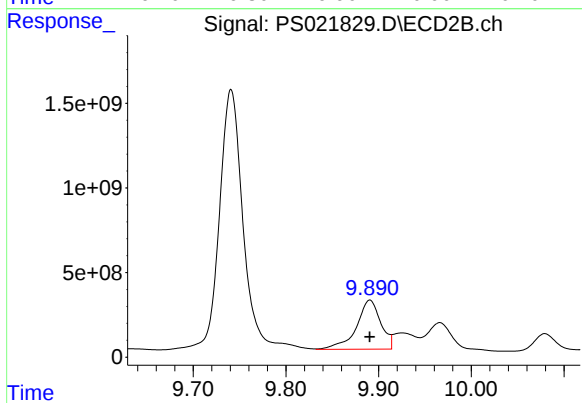
#13 2,4-DB

R.T.: 9.575 min
Delta R.T.: 0.011 min
Response: 10645649962
Conc: 7105.36 ng/ml



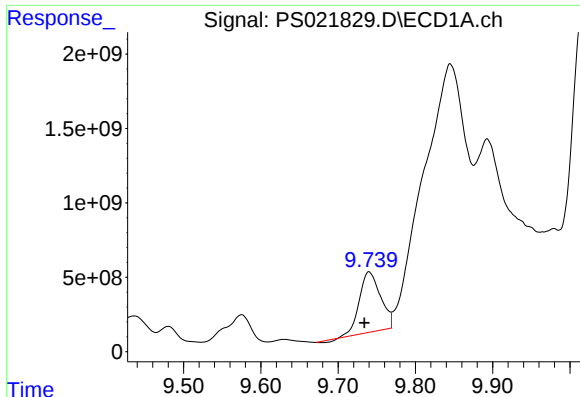
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 38962646958
Conc: 2373.80 ng/ml



#14 DINOSEB

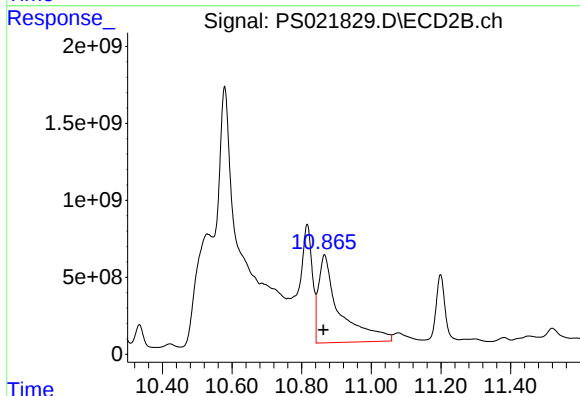
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 5308495073
Conc: 638.74 ng/ml



#15 Picloram

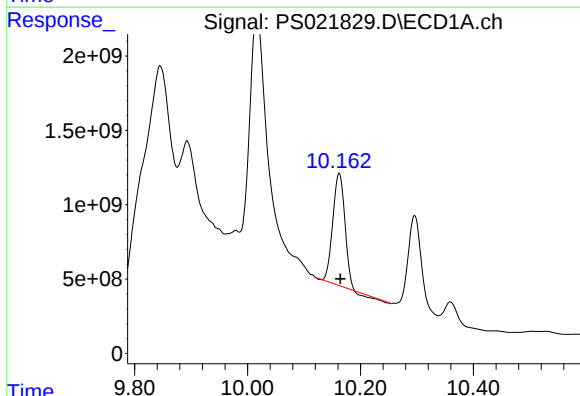
R.T.: 9.740 min
Delta R.T.: 0.006 min
Response: 7645071972
Conc: 269.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



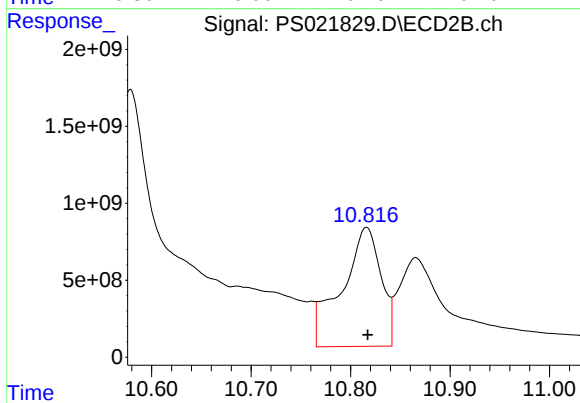
#15 Picloram

R.T.: 10.866 min
Delta R.T.: 0.003 min
Response: 24078060632
Conc: 1359.69 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 10956278062
Conc: 443.51 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.001 min
Response: 21256406010
Conc: 1524.88 ng/ml