

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012423\
 Data File : PS021863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 11:42
 Operator : AR\AJ
 Sample : PB150368TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:35:42 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 x 0.5 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	6.375	6.808	1344.2E6	1027.9E6	482.907	572.123
Target Compounds							
1) T	Dalapon	2.436f	2.517f	94155113	346.3E6	33.283	134.540 #
2) T	3,5-DICHL...	5.747	6.008	81695188	-4182537	21.119	N.D. #
3) T	4-Nitroph...	0.000	6.391	0	99457481	N.D.	90.727
5) T	DICAMBA	6.465f	6.974	203.9E6	26687100	16.678	3.139 #
6) T	MCP	6.691	7.095	-29281348	22941417	N.D.	3.459
8) T	DICHLORPROP	7.080	7.614	32872206	275.7E6	10.192	129.231 #
9) T	2,4-D	7.293	7.880	23504704	59645185	6.052	23.608 #
10) T	Pentachlo...	7.541	8.316	57346985	5518842	1.377	<MDL #
11) T	2,4,5-TP ...	8.092	8.708	66704672	11097913	3.620	<MDL #
12) T	2,4,5-T	8.351	9.063	39360111	9896684	2.042	<MDL #
13) T	2,4-DB	8.857	9.571	528.9E6	131.1E6	167.081	87.499 #
14) T	DINOSEB	9.844f	9.884	1253.0E6	4367998	76.338	<MDL #
15) T	Picloram	9.780f	10.875	664.6E6	332.1E6	23.429	18.752
16) T	DCPA	10.161	10.815	42683399	58277080	1.728	4.181 #

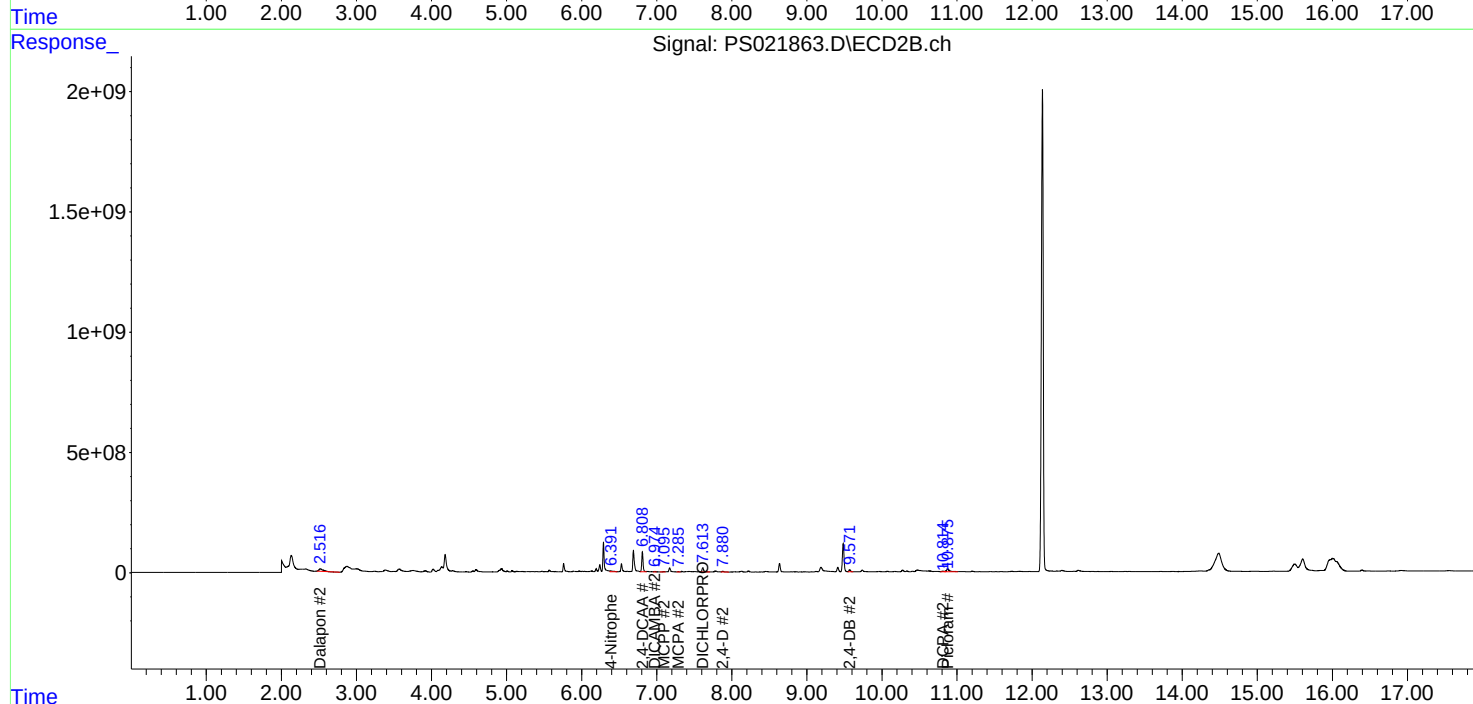
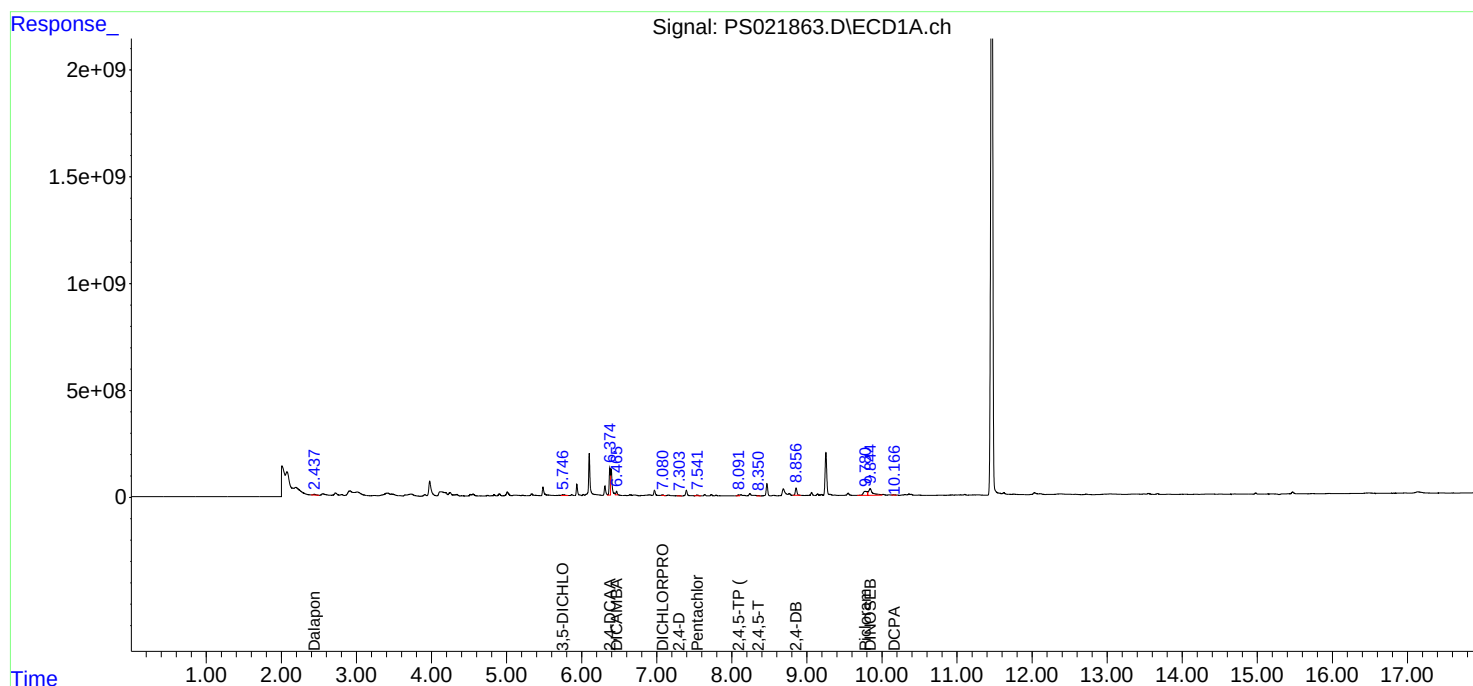
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

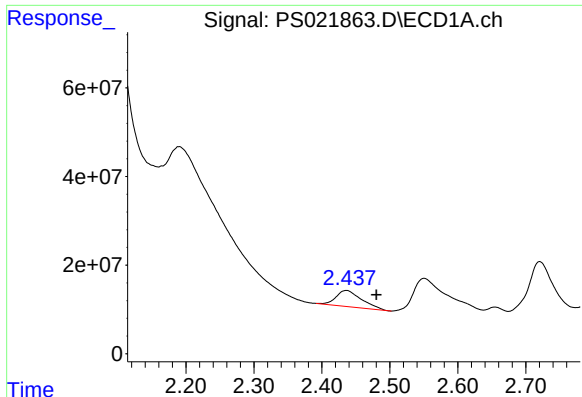
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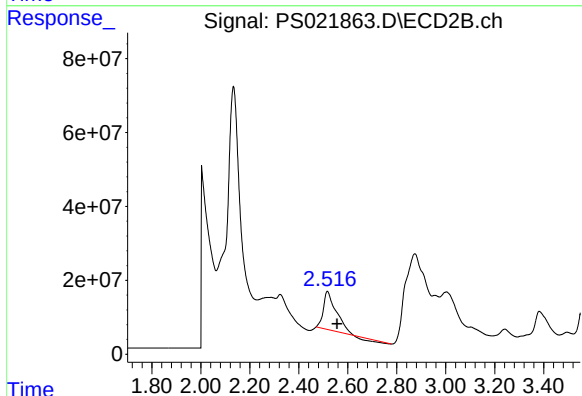




#1 Dalapon

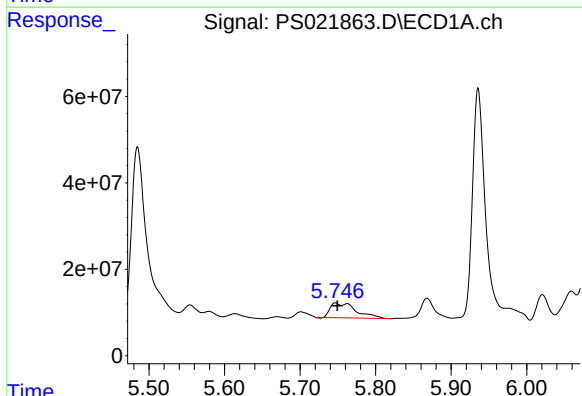
R.T.: 2.436 min
Delta R.T.: -0.044 min
Response: 94155113
Conc: 33.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



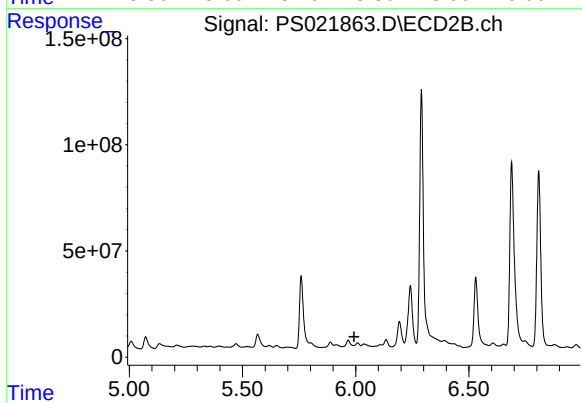
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.041 min
Response: 346344667
Conc: 134.54 ng/ml



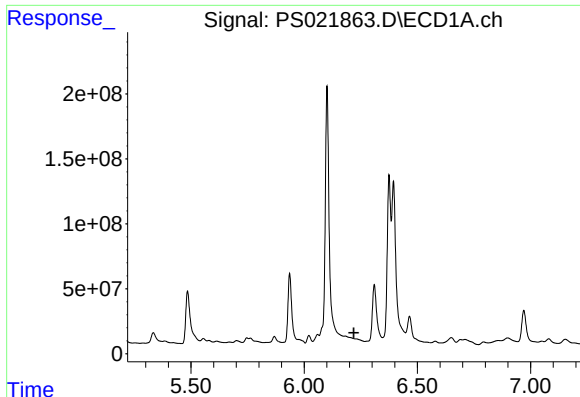
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 81695188
Conc: 21.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

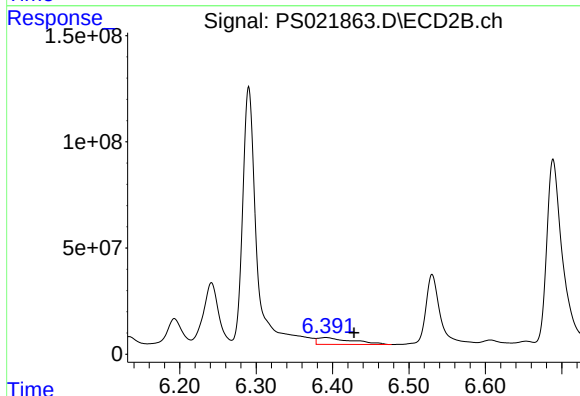
R.T.: 6.008 min
Delta R.T.: 0.016 min
Response: -4182537
Conc: N.D.



#3 4-Nitrophenol

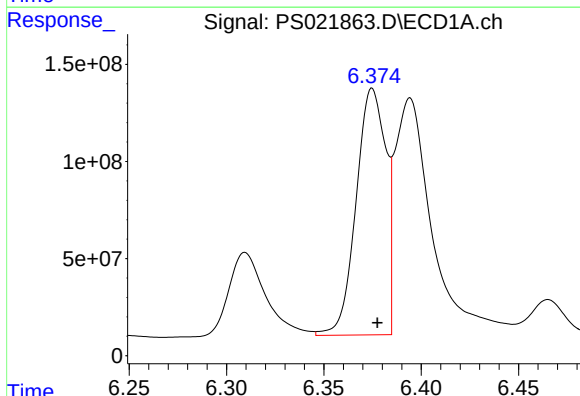
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



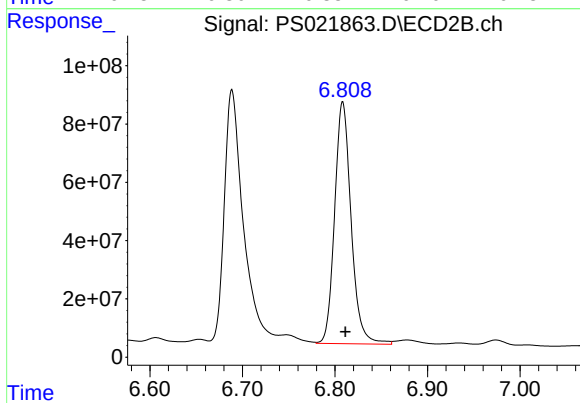
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.037 min
Response: 99457481
Conc: 90.73 ng/ml



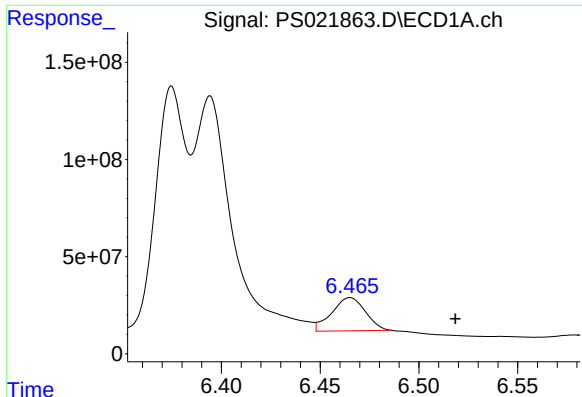
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1344202871
Conc: 482.91 ng/ml



#4 2,4-DCAA

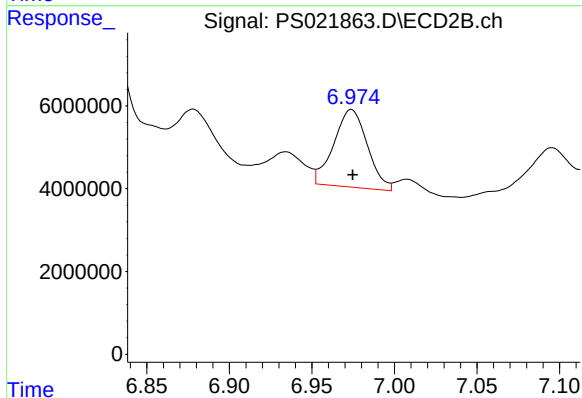
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1027928282
Conc: 572.12 ng/ml



#5 DICAMBA

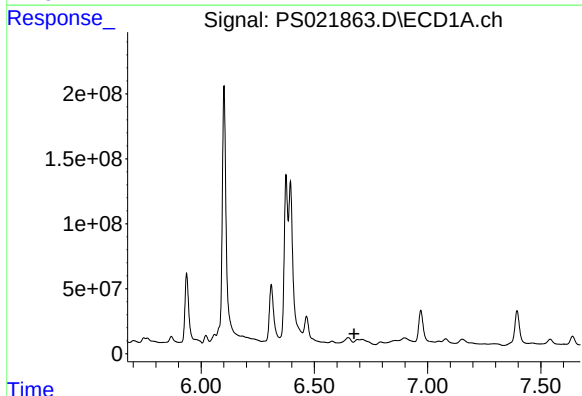
R.T.: 6.465 min
Delta R.T.: -0.053 min
Response: 203926654
Conc: 16.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



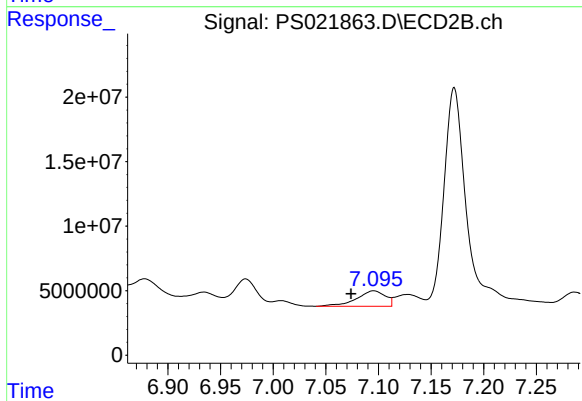
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 26687100
Conc: 3.14 ng/ml



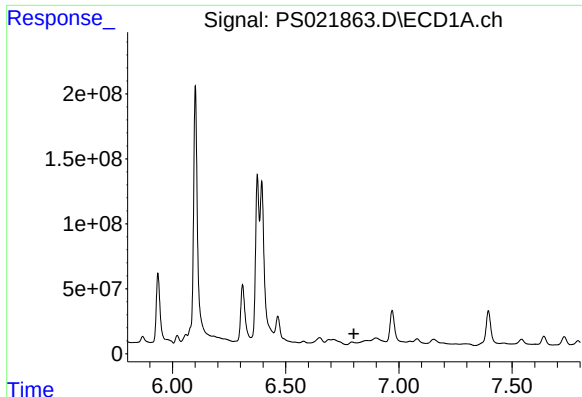
#6 MCP

R.T.: 6.691 min
Delta R.T.: 0.016 min
Response: -29281348
Conc: N.D.



#6 MCP

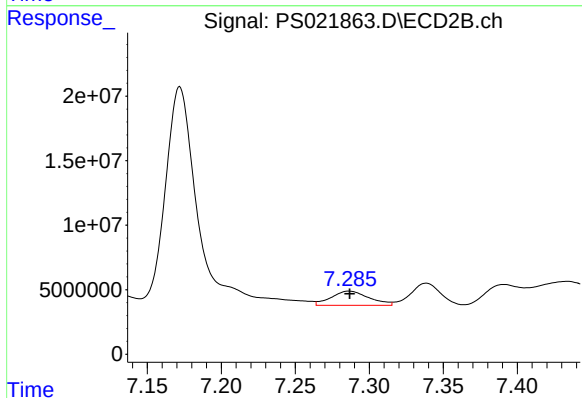
R.T.: 7.095 min
Delta R.T.: 0.021 min
Response: 22941417
Conc: 3.46 ug/ml



#7 MCPA

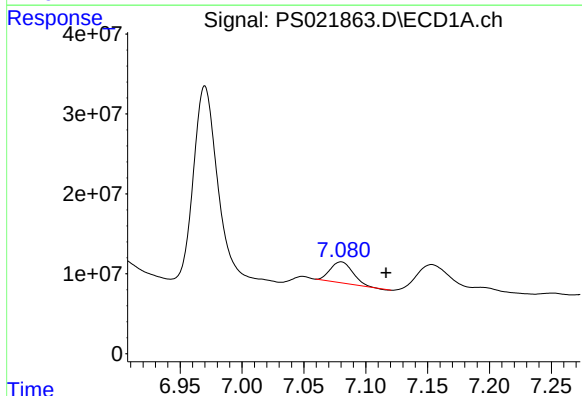
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: -29779339
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



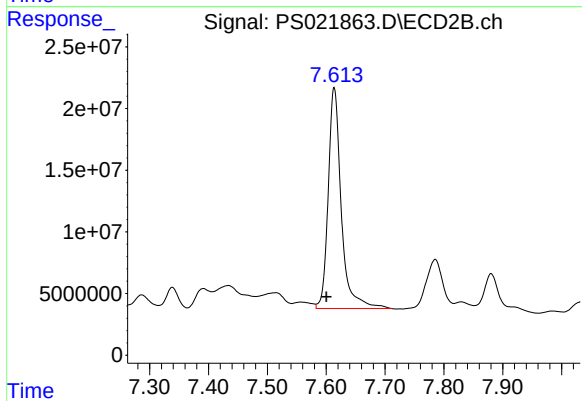
#7 MCPA

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 19702237
Conc: 2.17 ug/ml



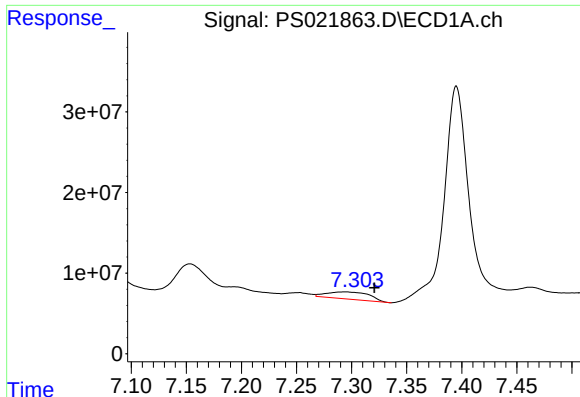
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.037 min
Response: 32872206
Conc: 10.19 ng/ml



#8 DICHLORPROP

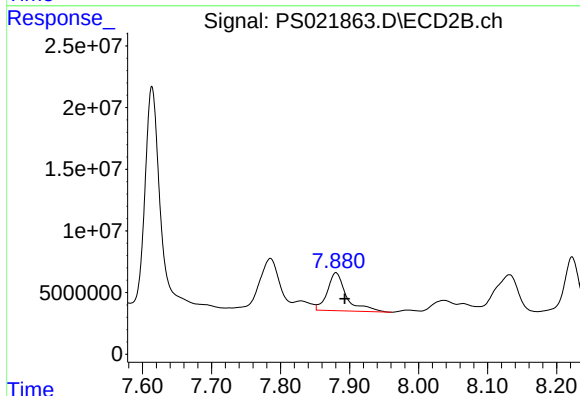
R.T.: 7.614 min
Delta R.T.: 0.013 min
Response: 275718242
Conc: 129.23 ng/ml



#9 2,4-D

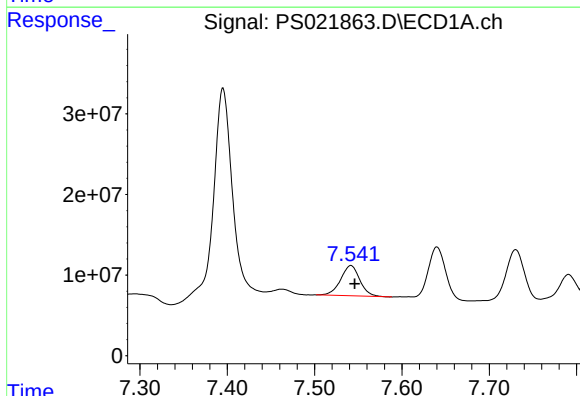
R.T.: 7.293 min
Delta R.T.: -0.027 min
Response: 23504704
Conc: 6.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



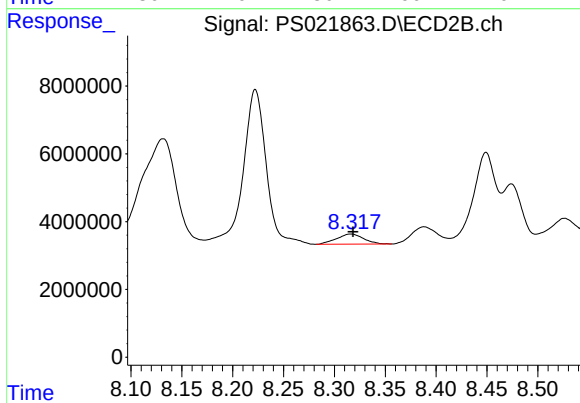
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 59645185
Conc: 23.61 ng/ml



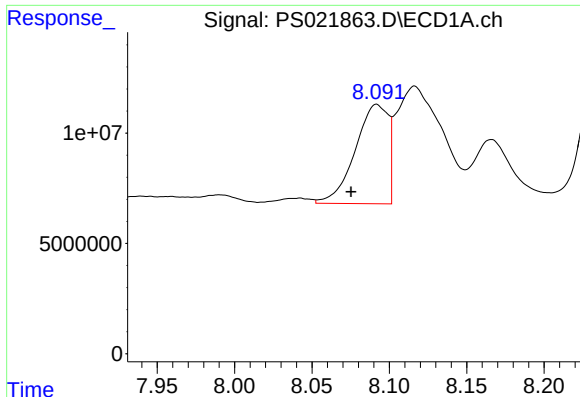
#10 Pentachlorophenol

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 57346985
Conc: 1.38 ng/ml



#10 Pentachlorophenol

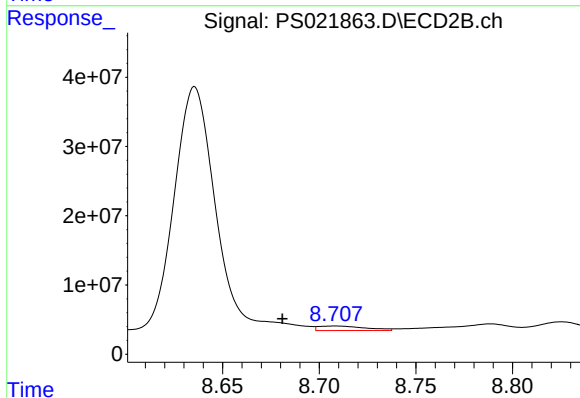
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 5518842
Conc: N.D.



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

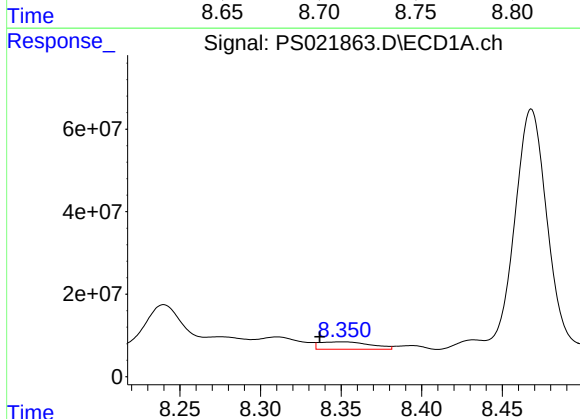
R.T.: 8.092 min
Delta R.T.: 0.017 min
Response: 66704672
Conc: 3.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



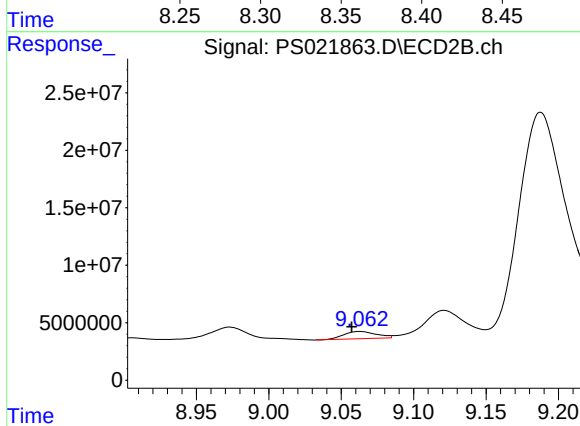
#11 2,4,5-TP (SILVEX)

R.T.: 8.708 min
Delta R.T.: 0.027 min
Response: 11097913
Conc: N.D.



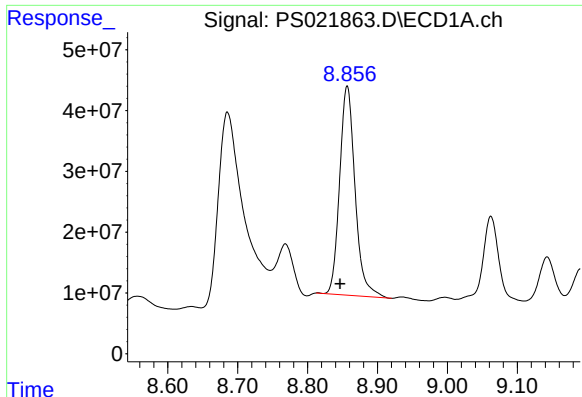
#12 2,4,5-T

R.T.: 8.351 min
Delta R.T.: 0.014 min
Response: 39360111
Conc: 2.04 ng/ml



#12 2,4,5-T

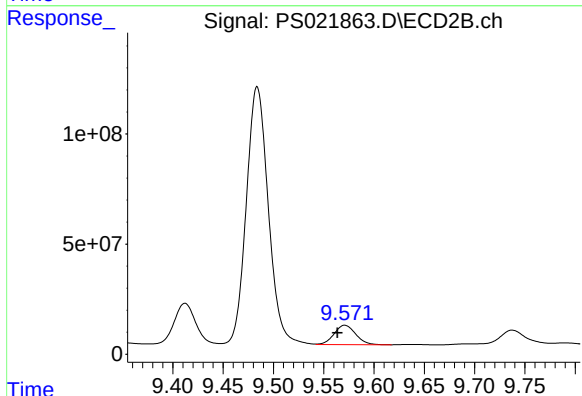
R.T.: 9.063 min
Delta R.T.: 0.005 min
Response: 9896684
Conc: N.D.



#13 2,4-DB

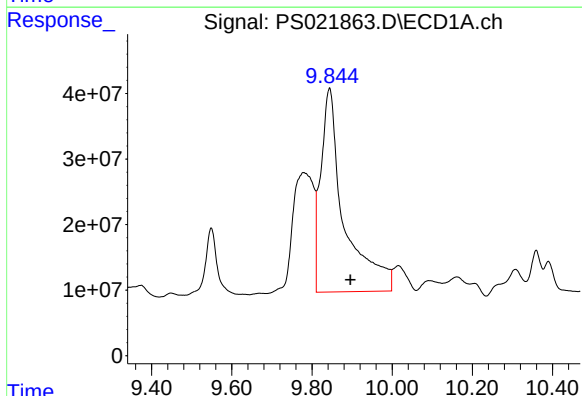
R.T.: 8.857 min
Delta R.T.: 0.010 min
Response: 528883835
Conc: 167.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



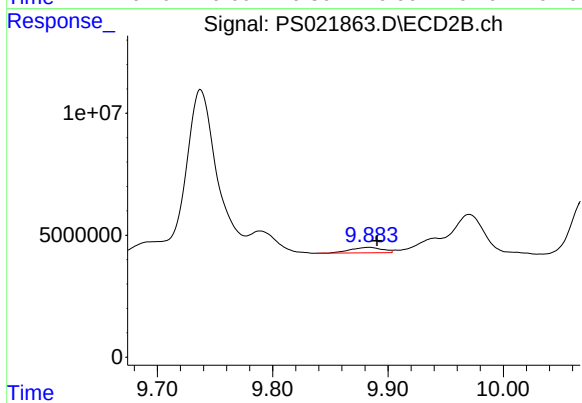
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.007 min
Response: 131095898
Conc: 87.50 ng/ml



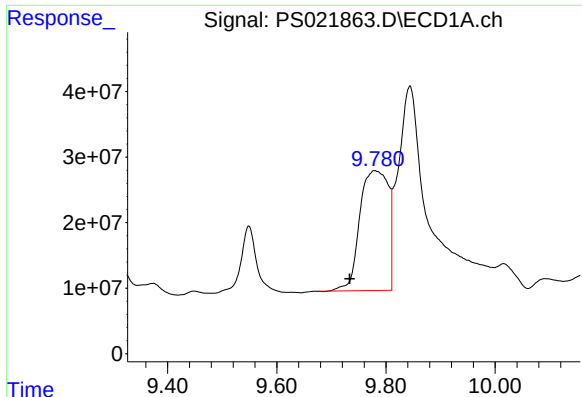
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.052 min
Response: 1252980361
Conc: 76.34 ng/ml



#14 DINOSEB

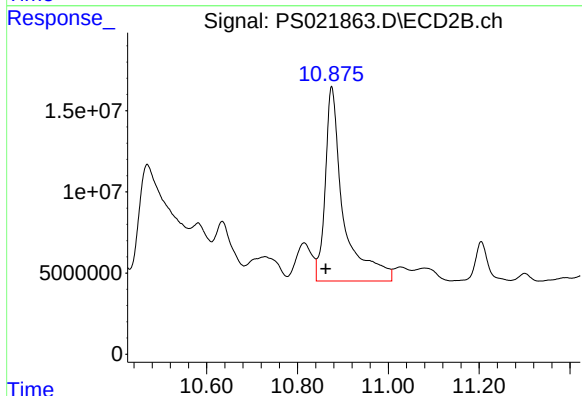
R.T.: 9.884 min
Delta R.T.: -0.007 min
Response: 4367998
Conc: N.D.



#15 Picloram

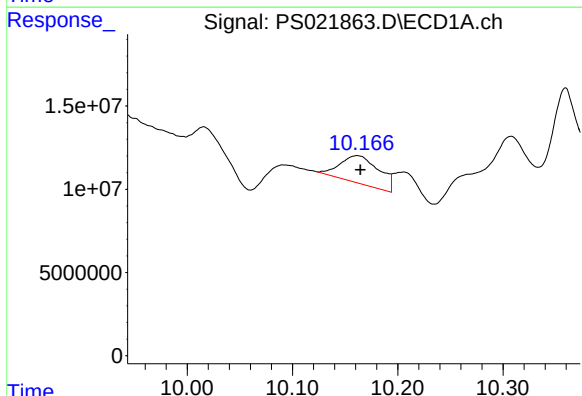
R.T.: 9.780 min
Delta R.T.: 0.046 min
Response: 664627076
Conc: 23.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



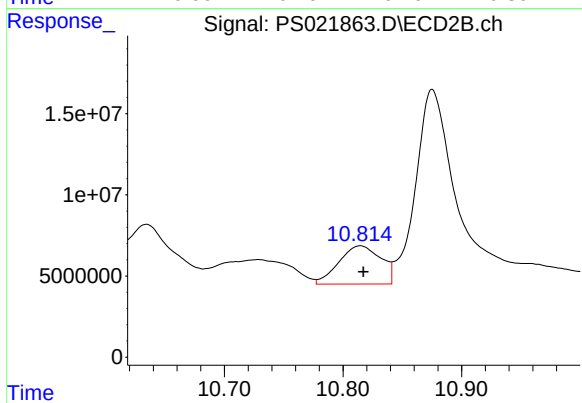
#15 Picloram

R.T.: 10.875 min
Delta R.T.: 0.013 min
Response: 332067948
Conc: 18.75 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 42683399
Conc: 1.73 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.003 min
Response: 58277080
Conc: 4.18 ng/ml