

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010422\
 Data File : PS017899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 11:23
 Operator : AJ\MA
 Sample : M5331-01
 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 04 23:07:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.123	6.712	533.2E6	220.3E6	341.175	369.540
Target Compounds							
1) T	Dalapon	2.924f	2.437f	59839655	52914830	23.351	68.357 #
2) T	3,5-DICHL...	6.308f	5.939	972357	88660131	<MDL	97.788 #
3) T	4-Nitroph...	6.958	0.000	8831860	0	13.061	N.D. #
5) T	DICAMBA	7.322	6.873	19520865	9313055	3.087	3.496
6) T	MCPD	7.479	0.000	20868521	0	4.427	N.D. #
7) T	MCPA	7.603	7.159	62484276	10850145	9.448	3.548 #
8) T	DICHLORPROP	8.002	7.512	10139904	71482732	6.490	104.887 #
9) T	2,4-D	8.183f	0.000	9425190	0	5.331	N.D. #
10) T	Pentachlo...	8.534	8.197	60639488	12529773	2.810	1.462 #
11) T	2,4,5-TP ...	9.079	8.599	36094197	8173274	4.243	2.248 #
12) T	2,4,5-T	9.345	8.969	9998666	12863390	1.149	3.762 #
13) T	2,4-DB	9.926	0.000	30510456	0	20.661	N.D. #
14) T	DINOSEB	11.030	9.769	246.5E6	24004789	36.044	9.291 #
15) T	Picloram	10.899	10.749	329.7E6	142.6E6	30.382	29.024
16) T	DCPA	11.387f	10.660	-35826419	52353746	N.D.	11.689

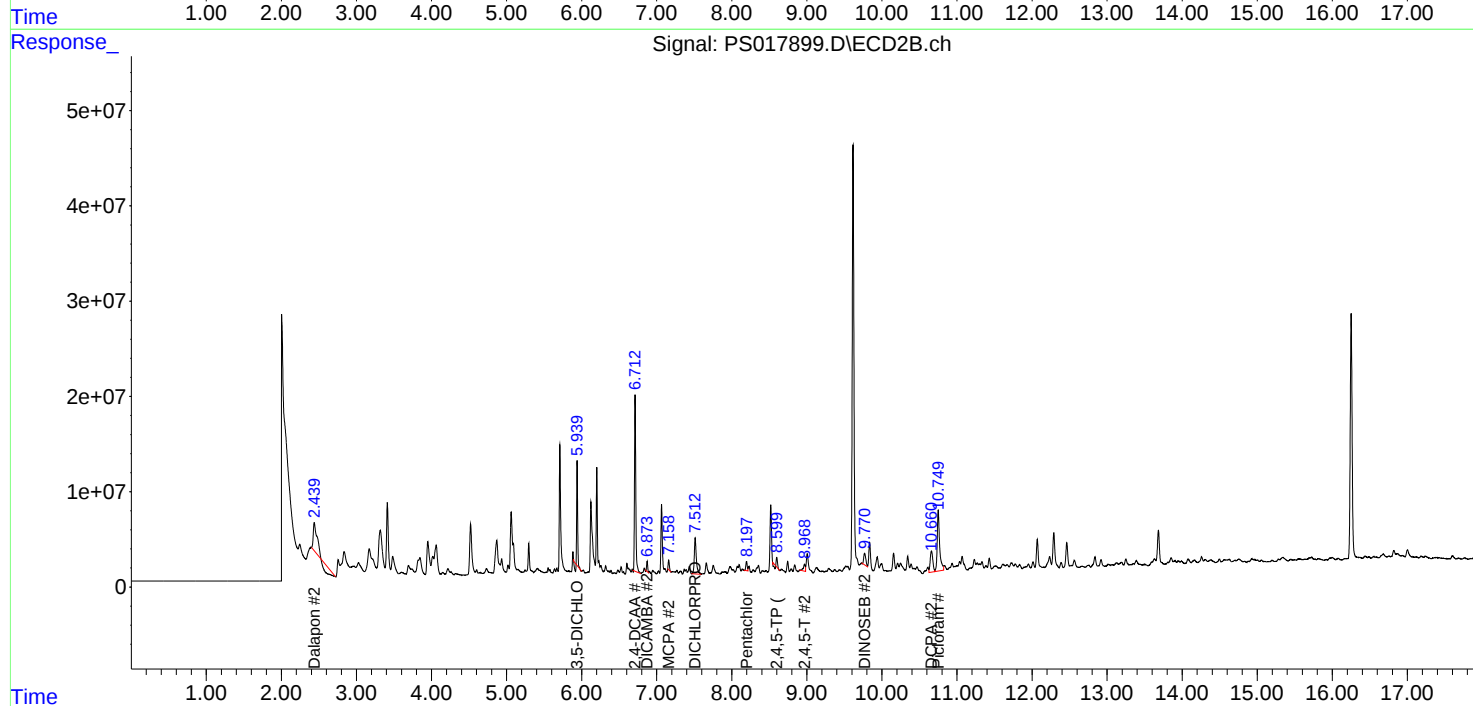
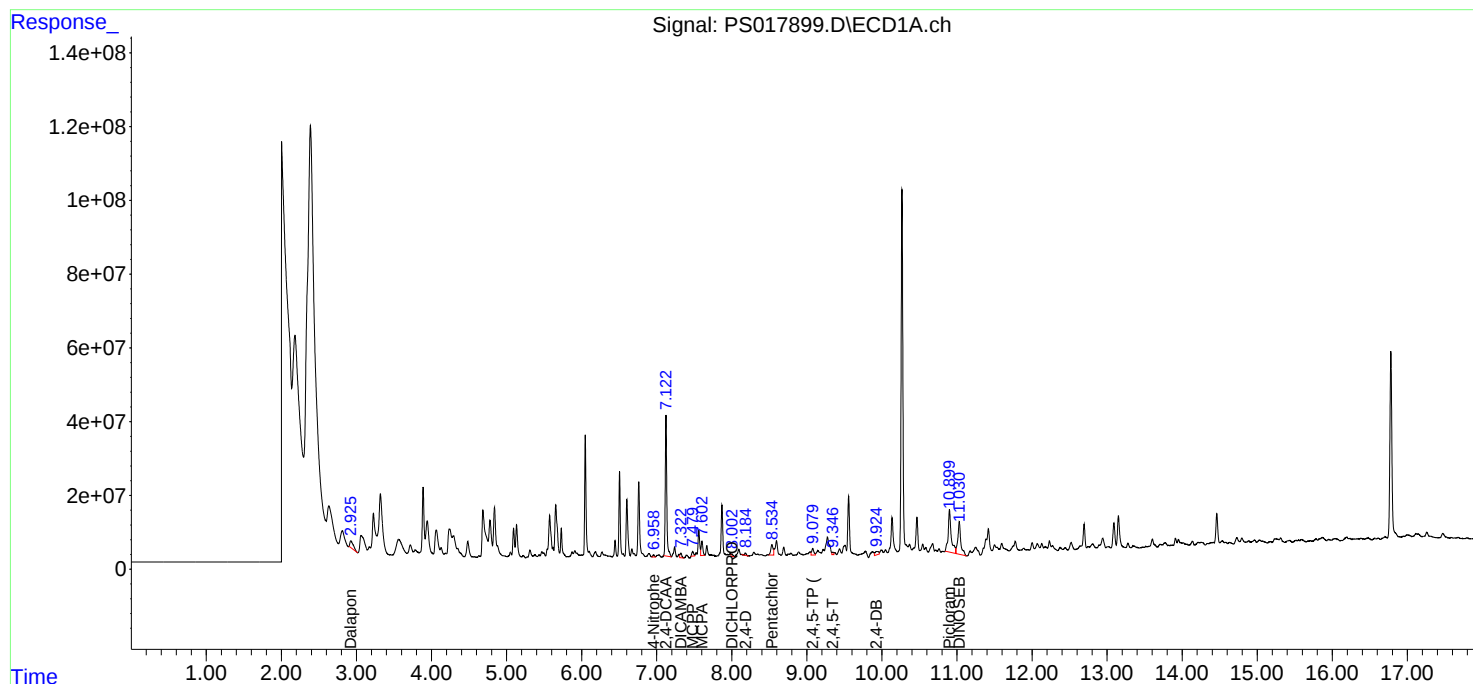
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

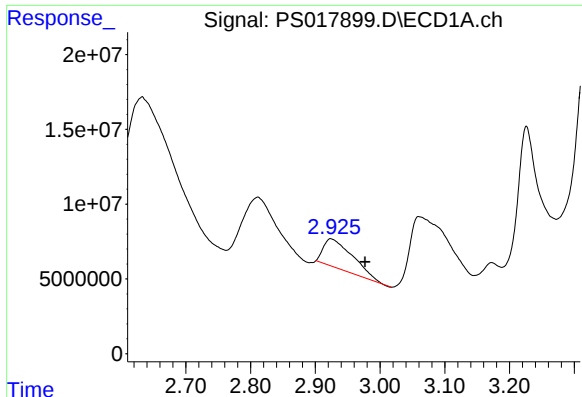
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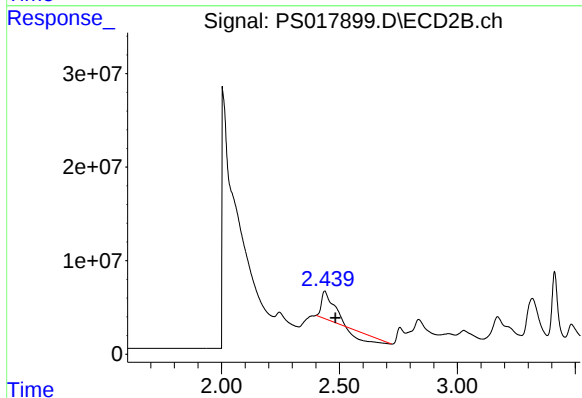




#1 Dalapon

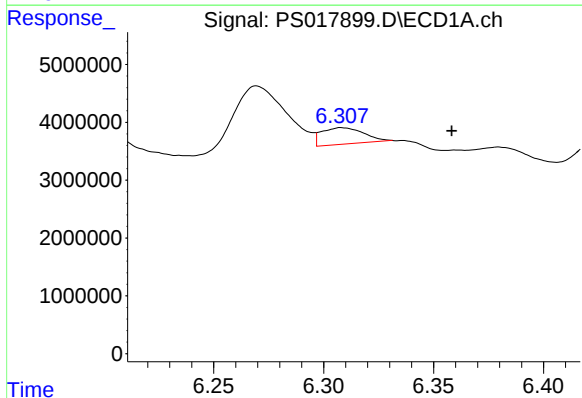
R.T.: 2.924 min
Delta R.T.: -0.053 min
Response: 59839655
Conc: 23.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



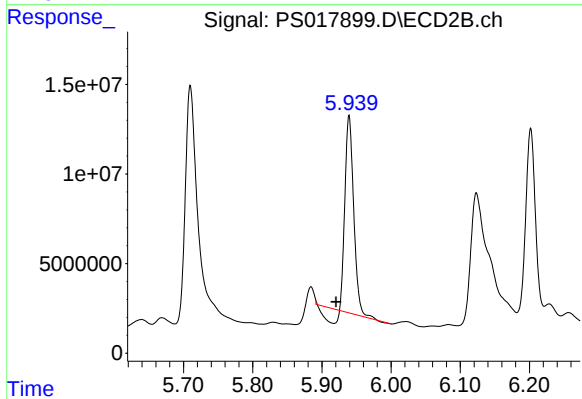
#1 Dalapon

R.T.: 2.437 min
Delta R.T.: -0.046 min
Response: 52914830
Conc: 68.36 ng/ml



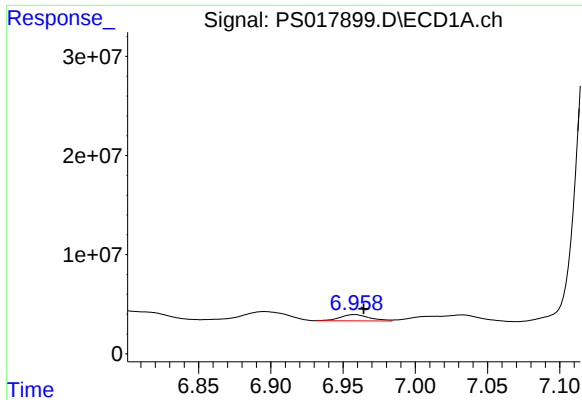
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.308 min
Delta R.T.: -0.050 min
Response: 972357
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

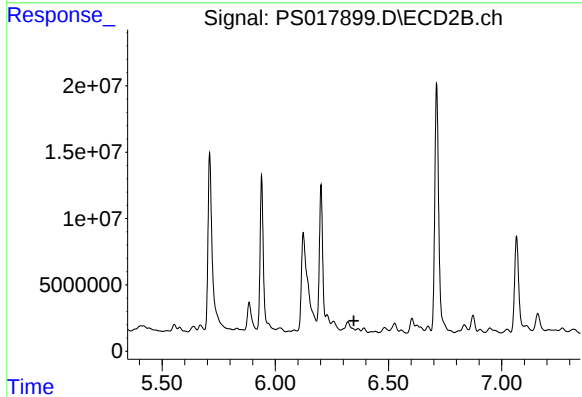
R.T.: 5.939 min
Delta R.T.: 0.019 min
Response: 88660131
Conc: 97.79 ng/ml



#3 4-Nitrophenol

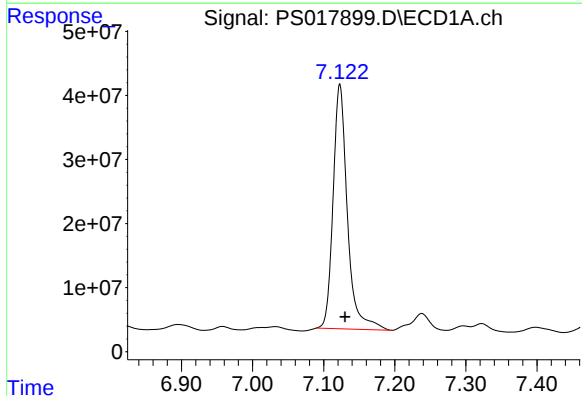
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 8831860
Conc: 13.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



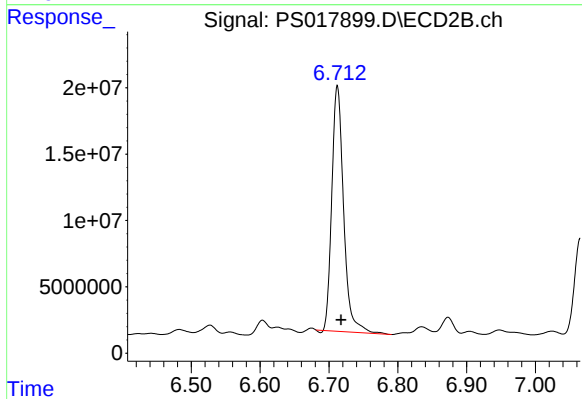
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



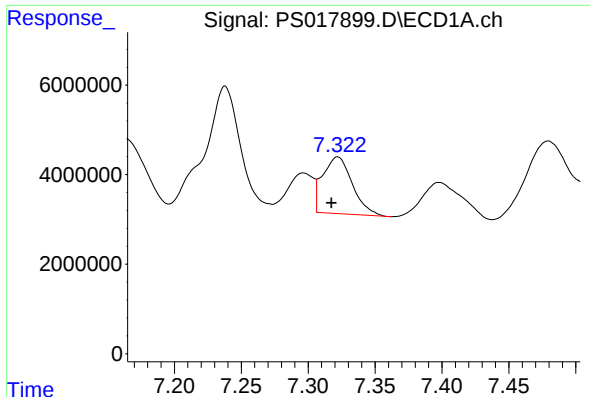
#4 2,4-DCAA

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 533237846
Conc: 341.17 ng/ml



#4 2,4-DCAA

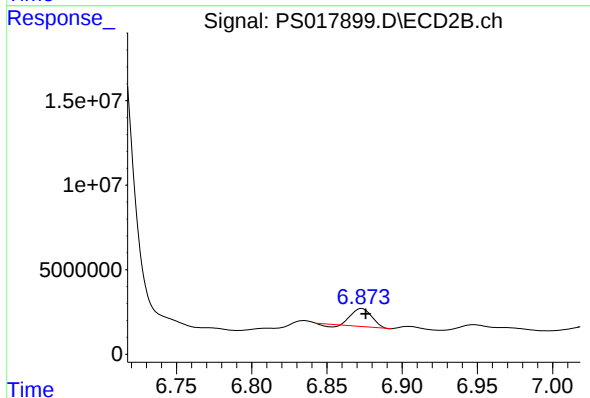
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 220283446
Conc: 369.54 ng/ml



#5 DICAMBA

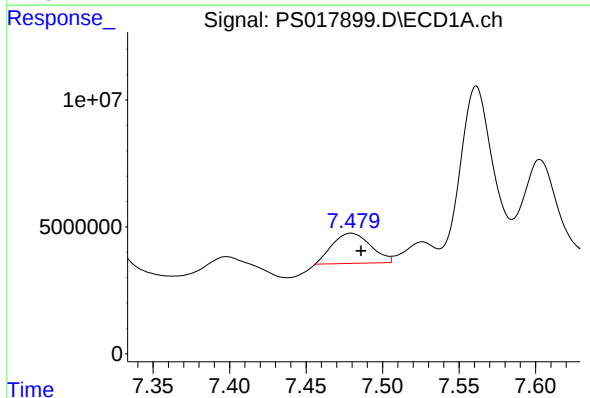
R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 19520865
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



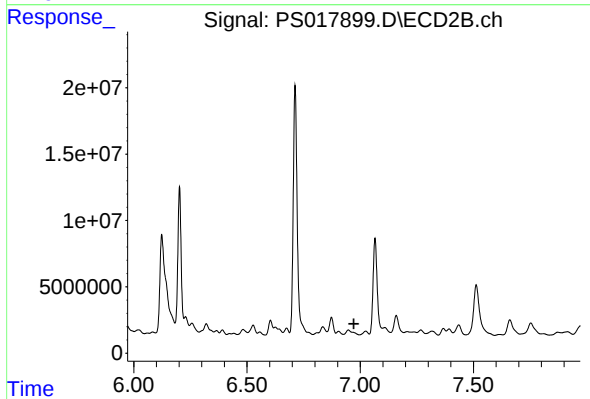
#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 9313055
Conc: 3.50 ng/ml



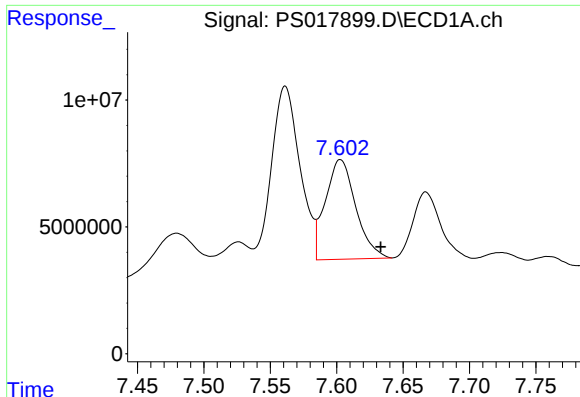
#6 MCP

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 20868521
Conc: 4.43 ug/ml



#6 MCP

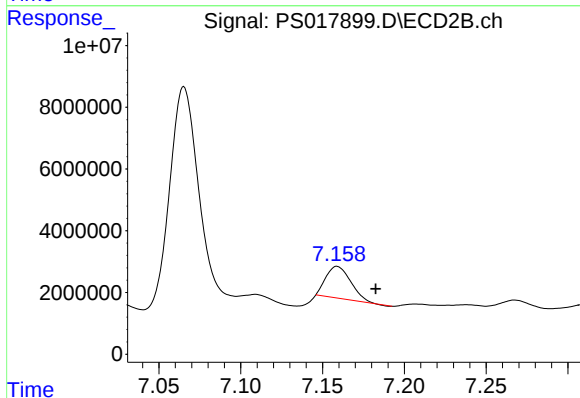
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

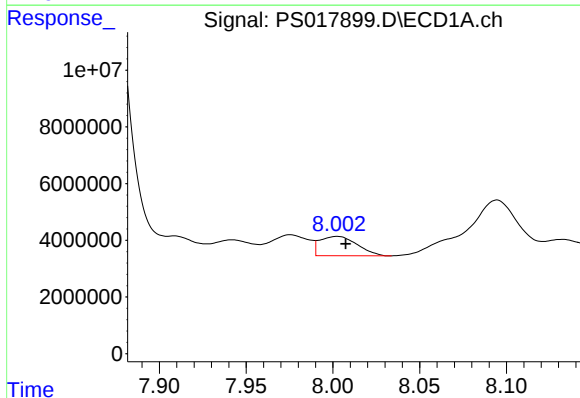
R.T.: 7.603 min
Delta R.T.: -0.030 min
Response: 62484276
Conc: 9.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



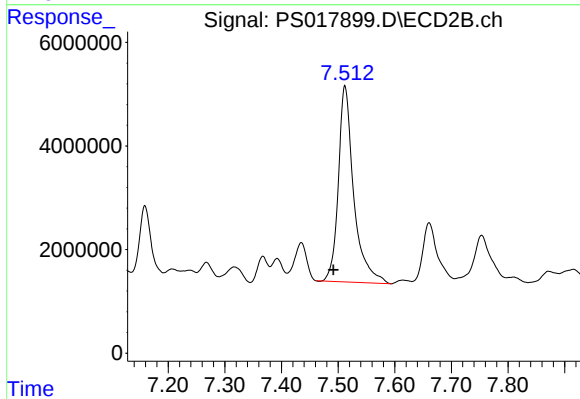
#7 MCPA

R.T.: 7.159 min
Delta R.T.: -0.023 min
Response: 10850145
Conc: 3.55 ug/ml



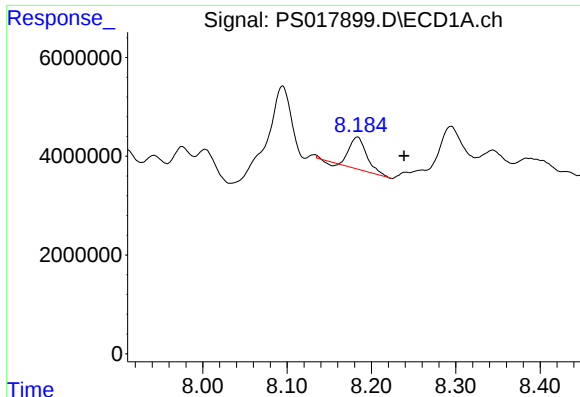
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 10139904
Conc: 6.49 ng/ml



#8 DICHLORPROP

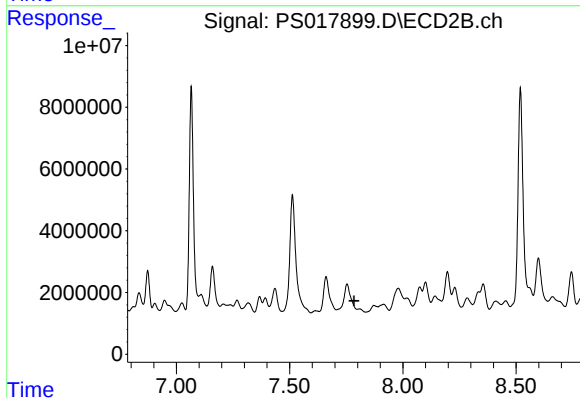
R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 71482732
Conc: 104.89 ng/ml



#9 2,4-D

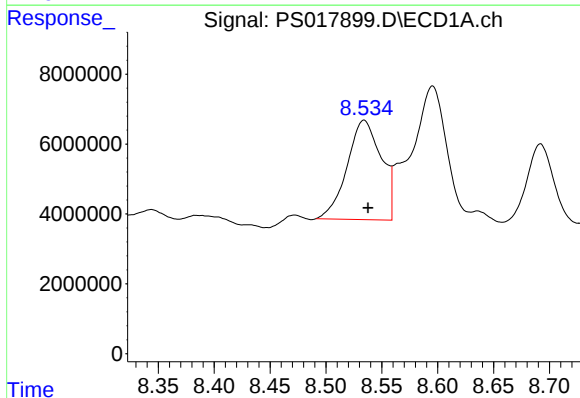
R.T.: 8.183 min
Delta R.T.: -0.055 min
Response: 9425190
Conc: 5.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



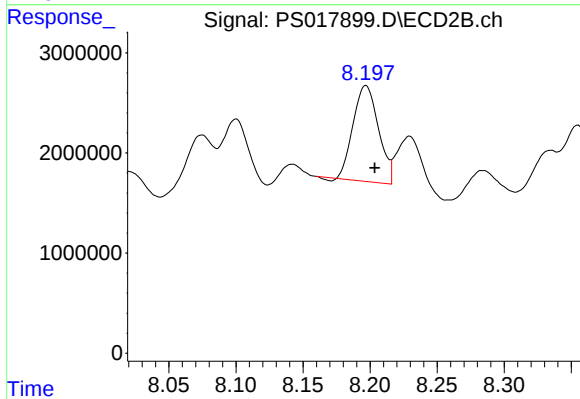
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



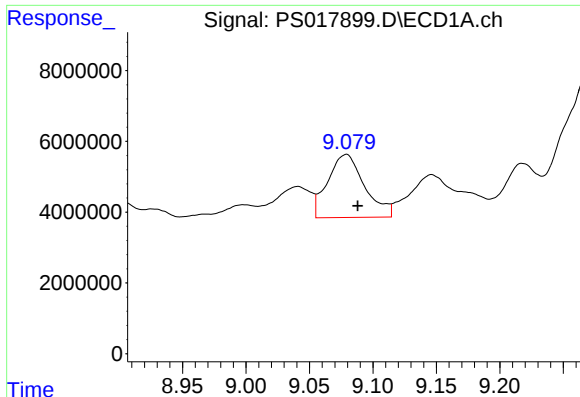
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 60639488
Conc: 2.81 ng/ml



#10 Pentachlorophenol

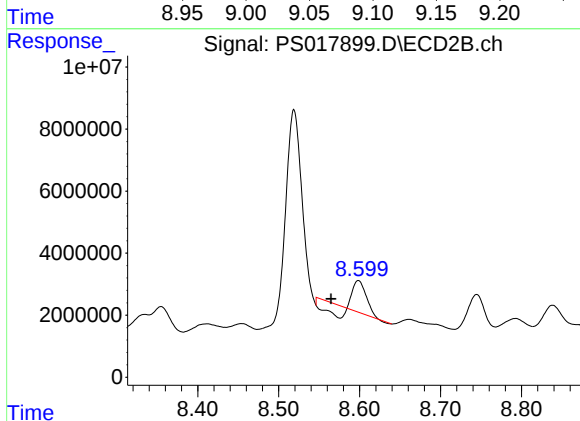
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 12529773
Conc: 1.46 ng/ml



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

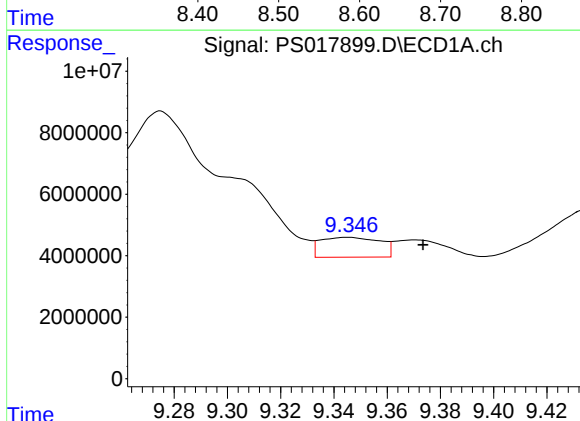
R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 36094197
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



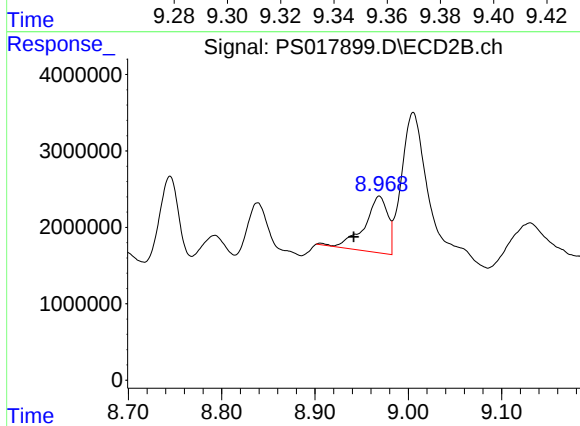
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: 0.034 min
Response: 8173274
Conc: 2.25 ng/ml



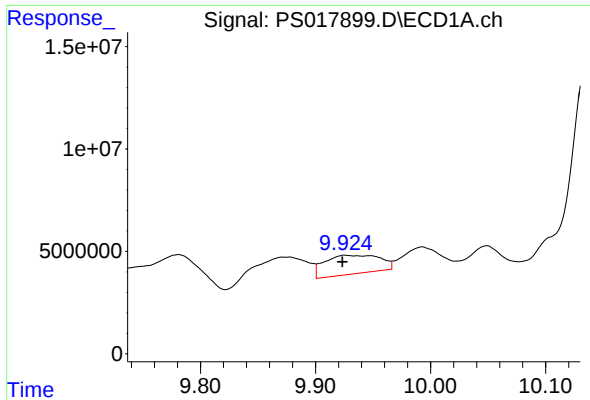
#12 2,4,5-T

R.T.: 9.345 min
Delta R.T.: -0.028 min
Response: 9998666
Conc: 1.15 ng/ml



#12 2,4,5-T

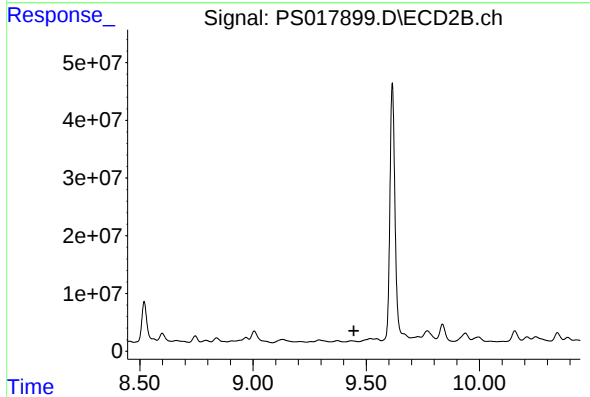
R.T.: 8.969 min
Delta R.T.: 0.027 min
Response: 12863390
Conc: 3.76 ng/ml



#13 2,4-DB

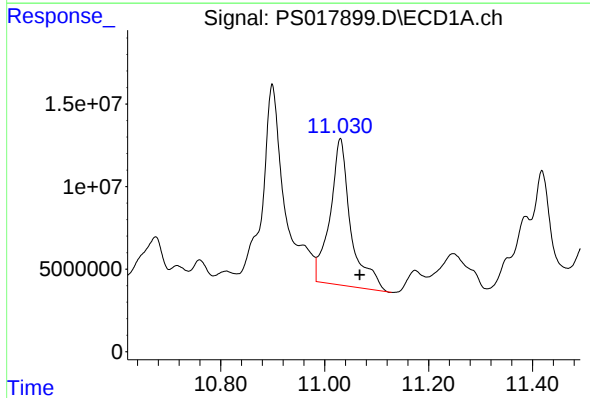
R.T.: 9.926 min
Delta R.T.: 0.003 min
Response: 30510456
Conc: 20.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



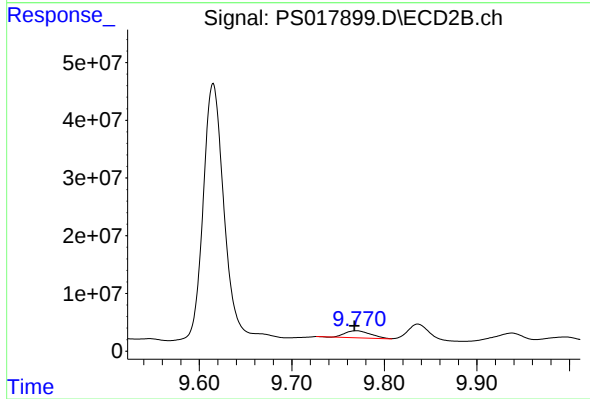
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



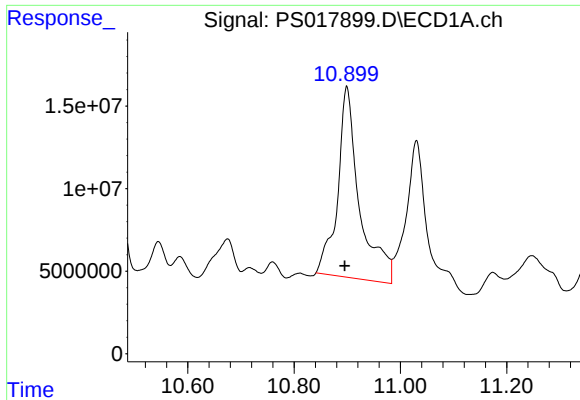
#14 DINOSEB

R.T.: 11.030 min
Delta R.T.: -0.038 min
Response: 246464438
Conc: 36.04 ng/ml



#14 DINOSEB

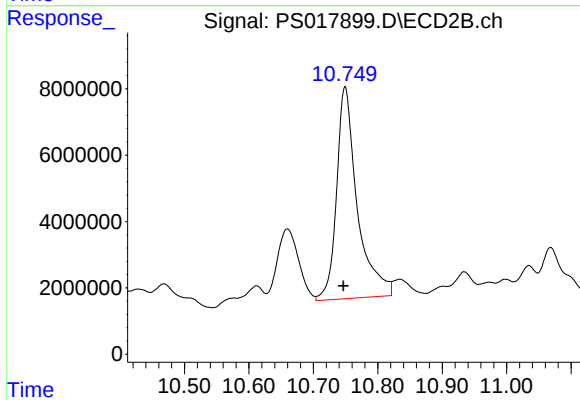
R.T.: 9.769 min
Delta R.T.: 0.002 min
Response: 24004789
Conc: 9.29 ng/ml



#15 Picloram

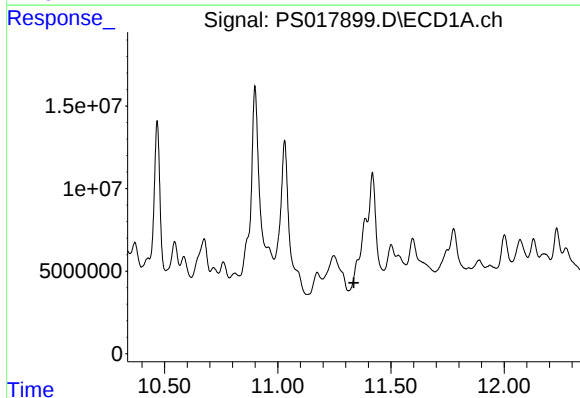
R.T.: 10.899 min
Delta R.T.: 0.004 min
Response: 329684860
Conc: 30.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



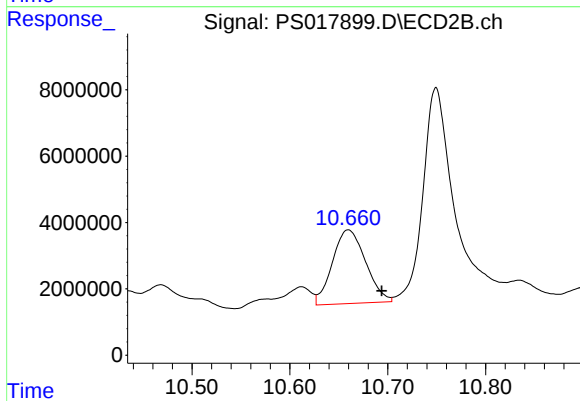
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.003 min
Response: 142551664
Conc: 29.02 ng/ml



#16 DCPA

R.T.: 11.387 min
Delta R.T.: 0.051 min
Response: -35826419
Conc: N.D.



#16 DCPA

R.T.: 10.660 min
Delta R.T.: -0.034 min
Response: 52353746
Conc: 11.69 ng/ml