

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111221\
 Data File : PS017405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 23:13
 Operator : DD\AJ
 Sample : M4595-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:31:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.148	6.737	563.7E6	234.6E6	368.780	401.328
Target Compounds							
1) T	Dalapon	2.942f	2.448f	53654467	26802209	24.710	41.423 #
2) T	3,5-DICHL...	6.315f	5.960	20255312	71488120	9.383	82.309 #
3) T	4-Nitroph...	6.942	6.399	15090560	6267338	17.303	19.443
5) T	DICAMBA	7.347	6.899	13453103	7329727	2.246	2.879 #
6) T	MCP	7.502	6.932f	25974536	10945270	5.810	5.435
7) T	MCPA	7.628	7.190	24574366	21163253	3.983	7.149 #
8) T	DICHLORPROP	7.999	0.000	94443445	0	62.988	N.D. #
9) T	2,4-D	8.233	7.787	4697558	13228146	2.652	17.577 #
10) T	Pentachlo...	8.557	8.228	73959586	28683660	3.565	3.513
12) T	2,4,5-T	9.411	8.956	2867008	17357183	<MDL	5.476 #
13) T	2,4-DB	9.914	0.000	35184205	0	23.388	N.D. #
14) T	DINOSEB	11.064	9.799	422.2E6	51609395	74.531	23.389 #
15) T	Picloram	10.894	10.780	155.3E6	20588733	14.536	5.376 #
16) T	DCPA	11.318f	10.780f	24356787	20588733	2.392	4.825 #

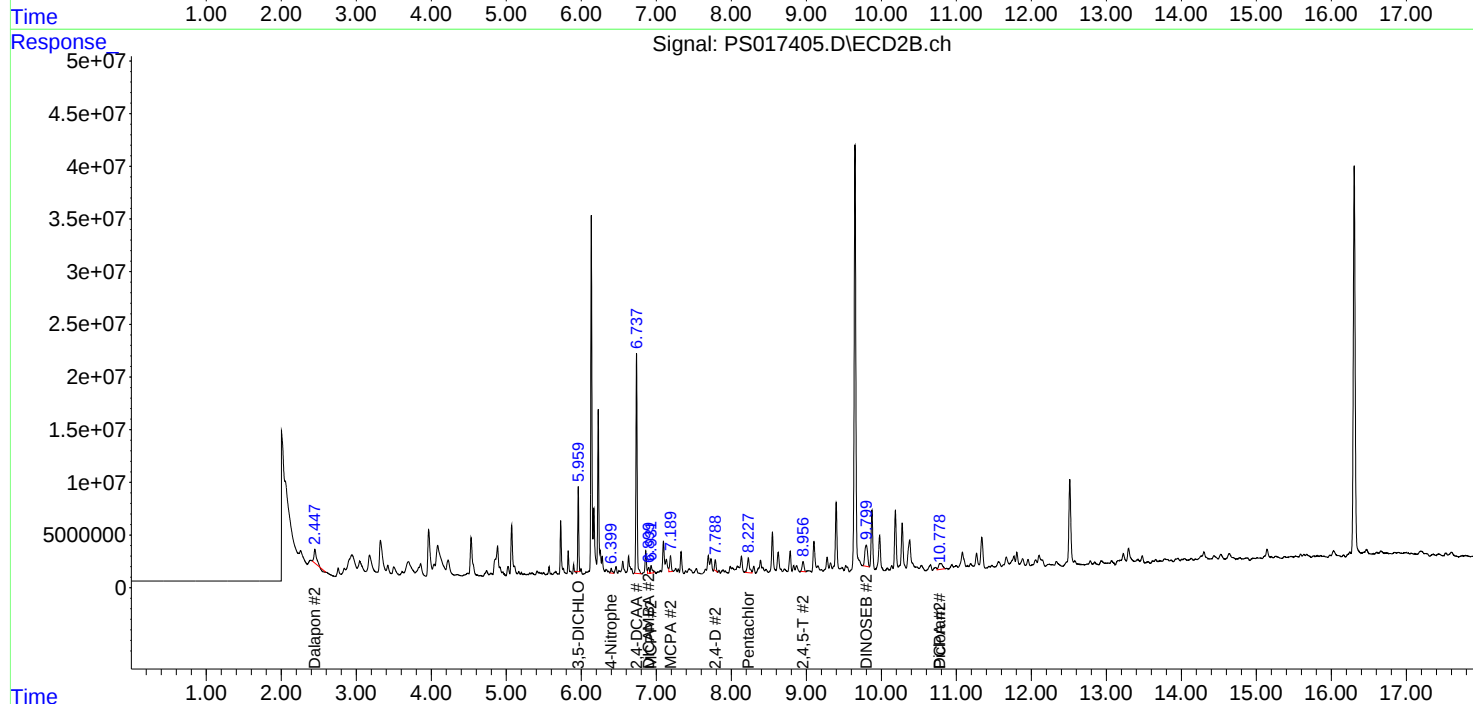
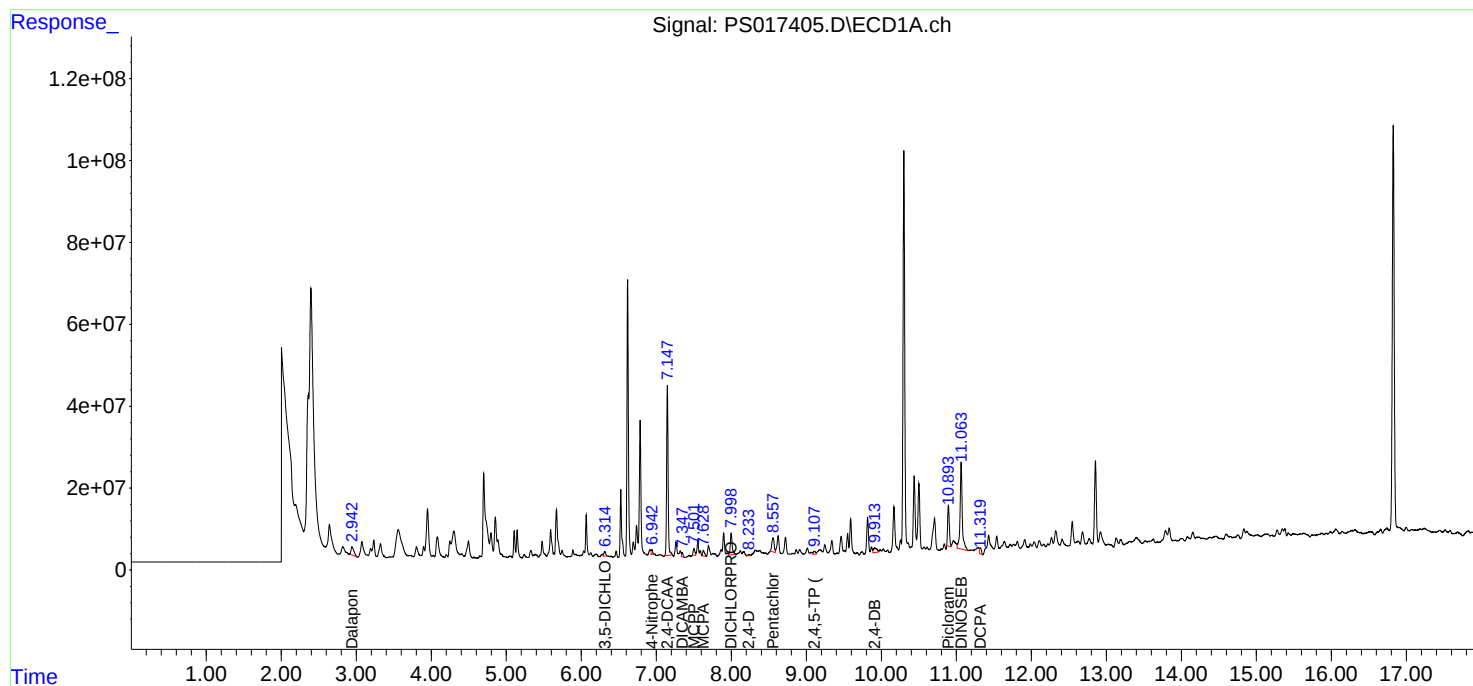
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

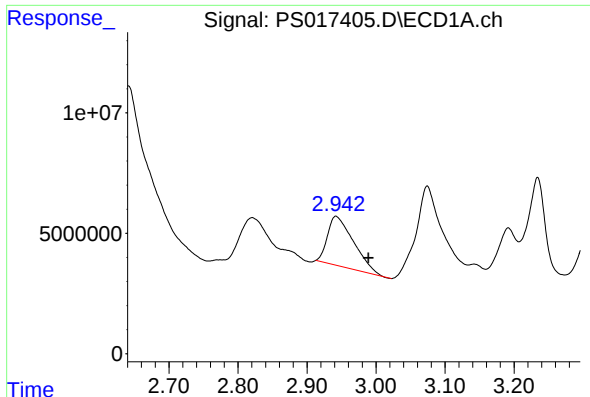
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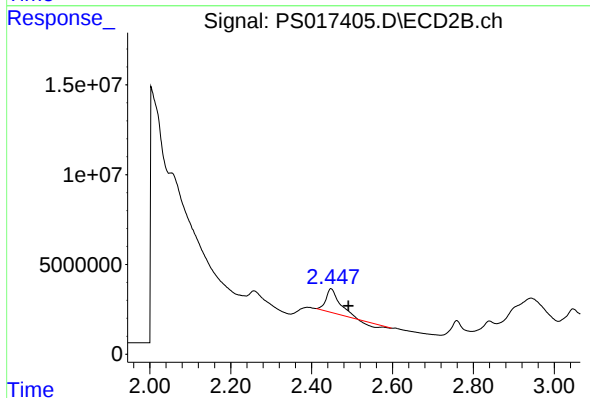




#1 Dalapon

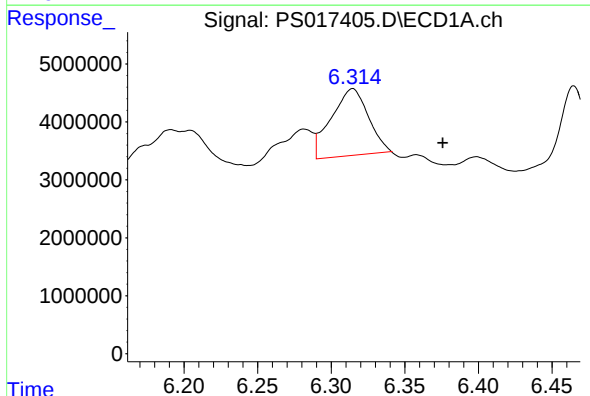
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 53654467
Conc: 24.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



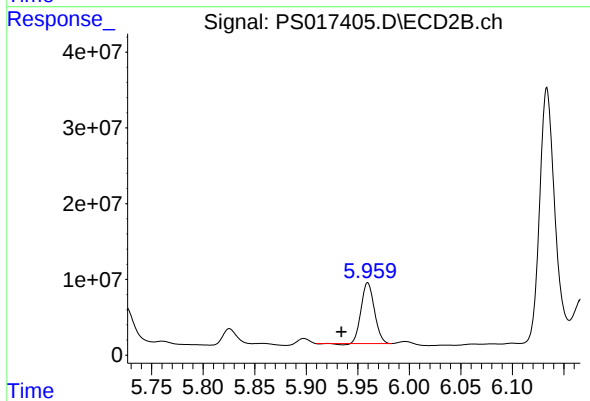
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 26802209
Conc: 41.42 ng/ml



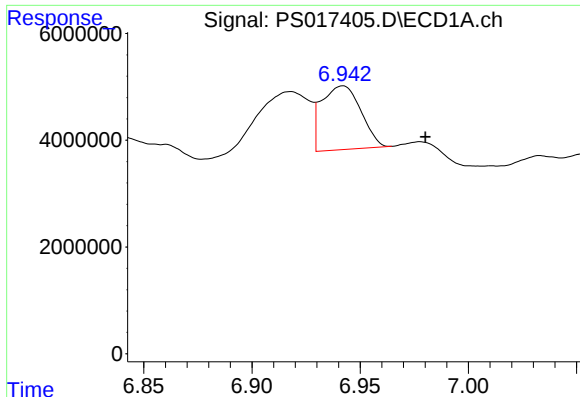
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.315 min
Delta R.T.: -0.061 min
Response: 20255312
Conc: 9.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

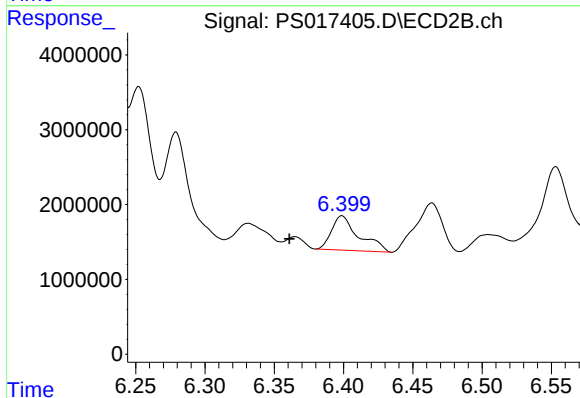
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 71488120
Conc: 82.31 ng/ml



#3 4-Nitrophenol

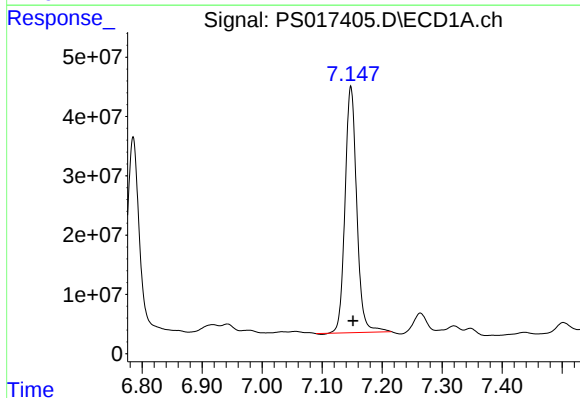
R.T.: 6.942 min
Delta R.T.: -0.038 min
Response: 15090560
Conc: 17.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



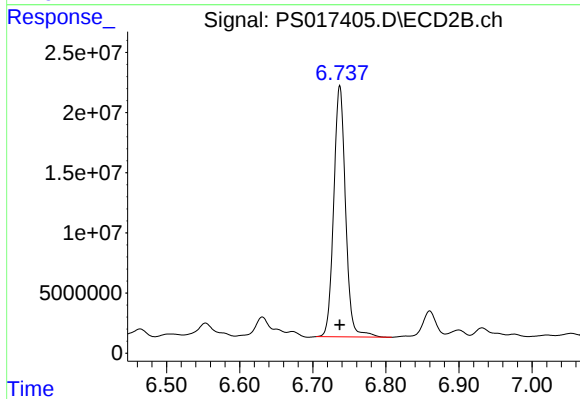
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.038 min
Response: 6267338
Conc: 19.44 ng/ml



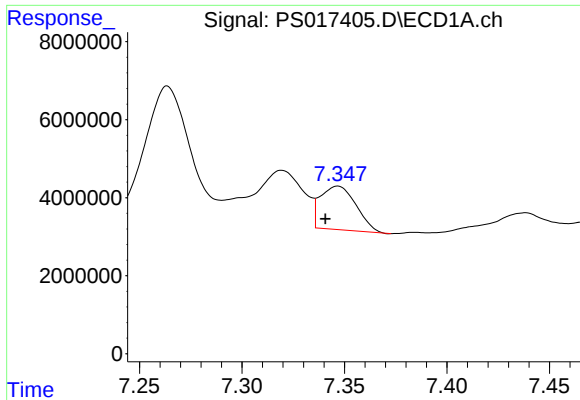
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 563665681
Conc: 368.78 ng/ml



#4 2,4-DCAA

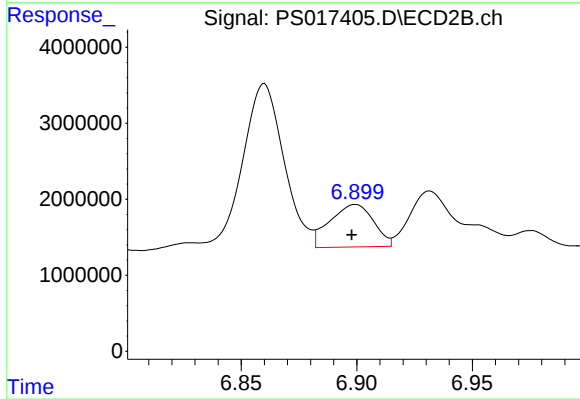
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 234553033
Conc: 401.33 ng/ml



#5 DICAMBA

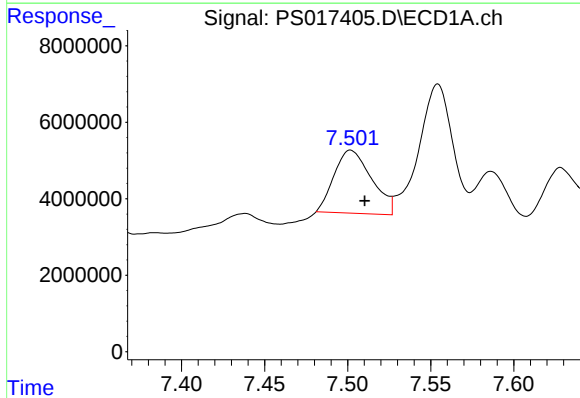
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 13453103
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



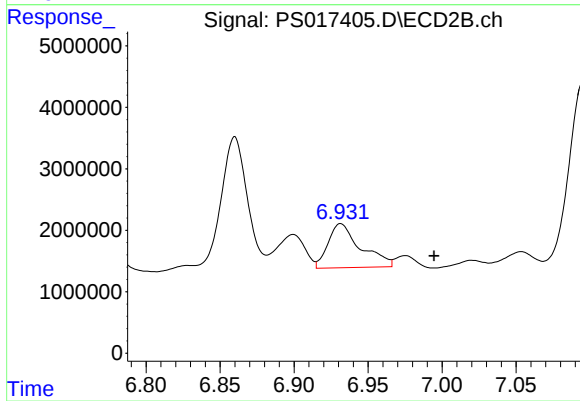
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 7329727
Conc: 2.88 ng/ml



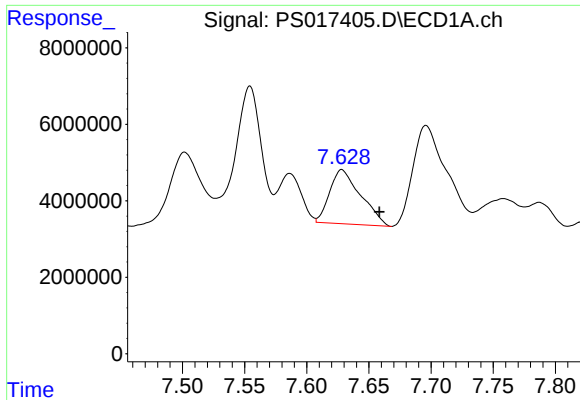
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 25974536
Conc: 5.81 ug/ml



#6 MCP

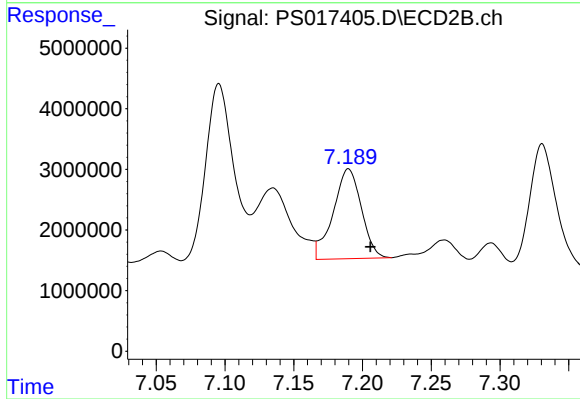
R.T.: 6.932 min
Delta R.T.: -0.063 min
Response: 10945270
Conc: 5.43 ug/ml



#7 MCPA

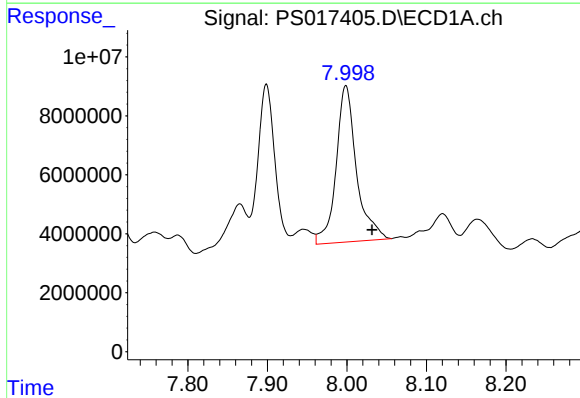
R.T.: 7.628 min
Delta R.T.: -0.030 min
Response: 24574366
Conc: 3.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



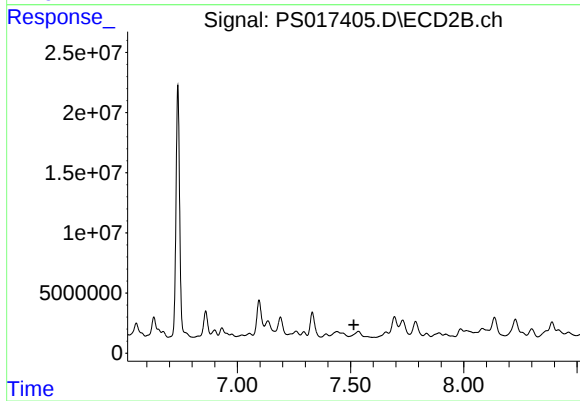
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 21163253
Conc: 7.15 ug/ml



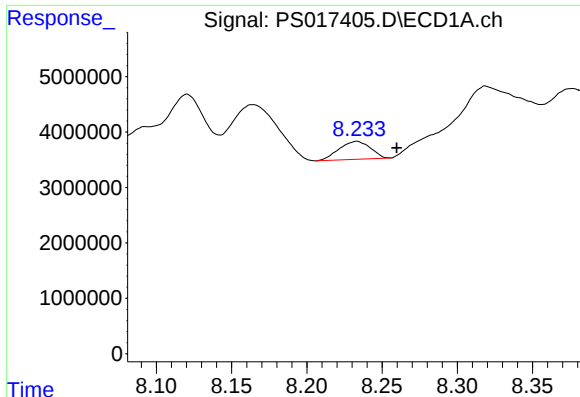
#8 DICHLORPROP

R.T.: 7.999 min
Delta R.T.: -0.033 min
Response: 94443445
Conc: 62.99 ng/ml



#8 DICHLORPROP

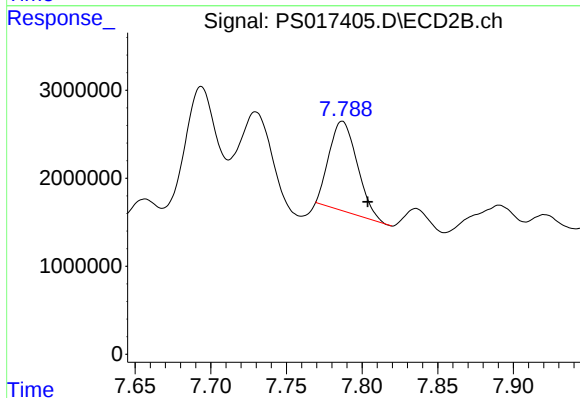
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#9 2,4-D

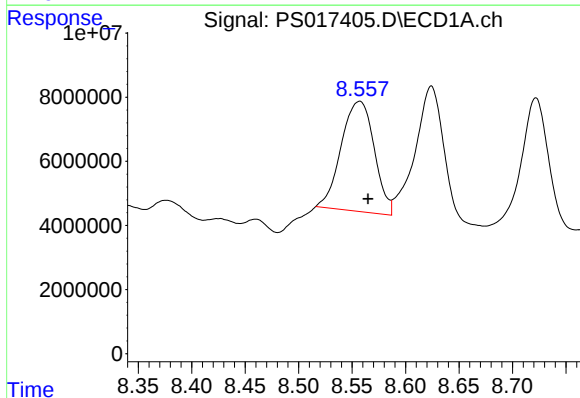
R.T.: 8.233 min
Delta R.T.: -0.027 min
Response: 4697558
Conc: 2.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



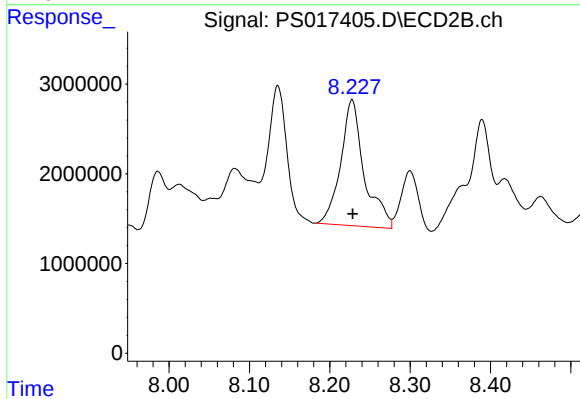
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 13228146
Conc: 17.58 ng/ml



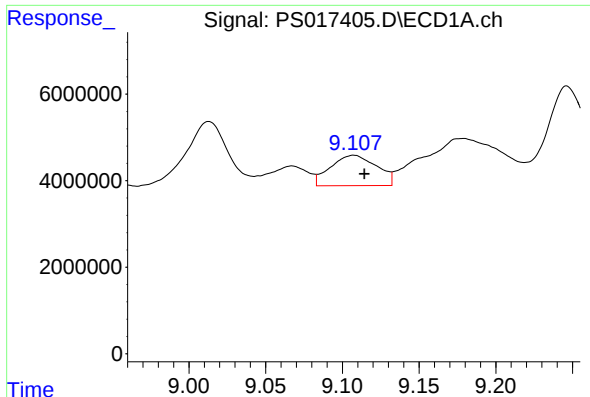
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 73959586
Conc: 3.56 ng/ml



#10 Pentachlorophenol

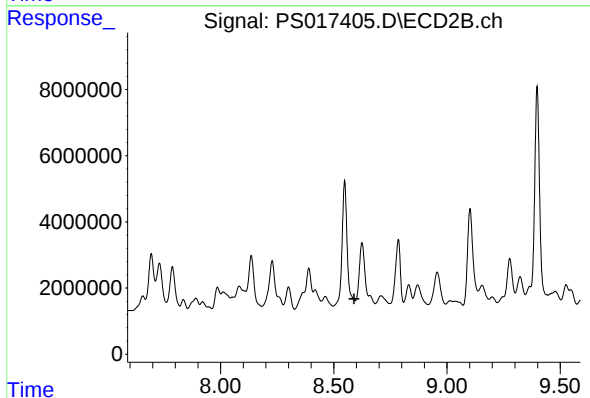
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 28683660
Conc: 3.51 ng/ml



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

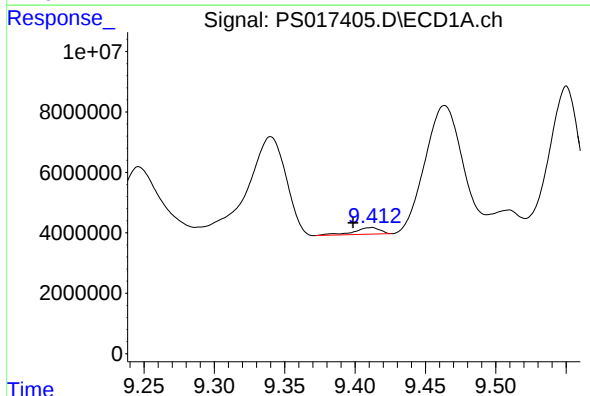
R.T.: 9.107 min
Delta R.T.: -0.007 min
Response: 14772826
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



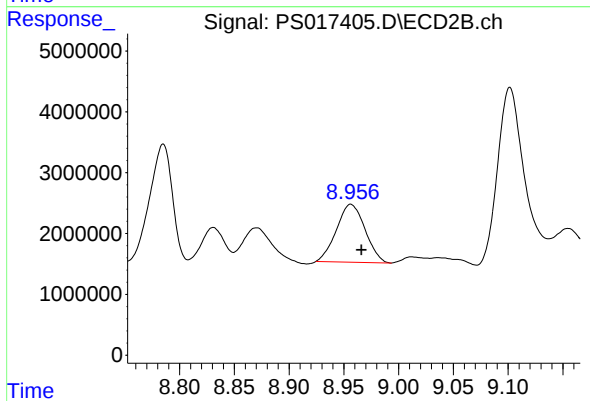
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: 0.035 min
Response: -18730965
Conc: N.D.



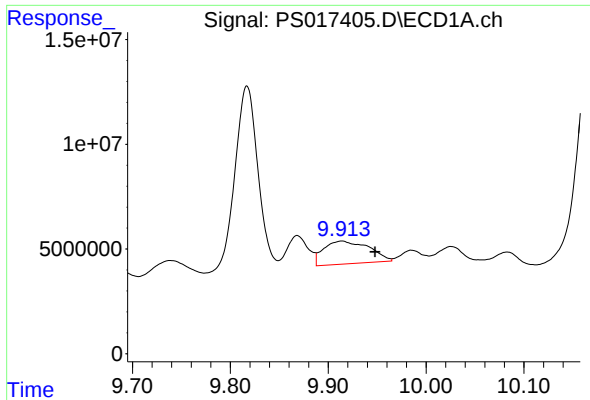
#12 2,4,5-T

R.T.: 9.411 min
Delta R.T.: 0.012 min
Response: 2867008
Conc: N.D.



#12 2,4,5-T

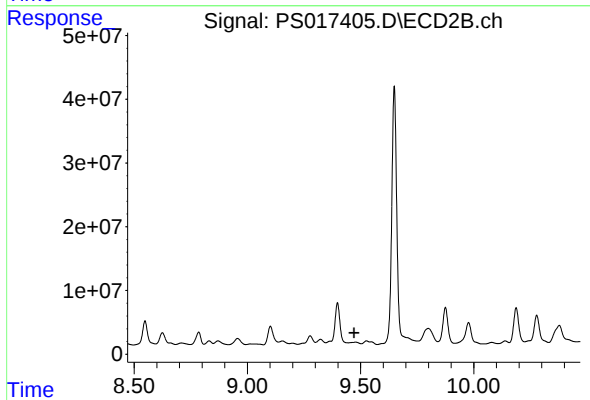
R.T.: 8.956 min
Delta R.T.: -0.010 min
Response: 17357183
Conc: 5.48 ng/ml



#13 2,4-DB

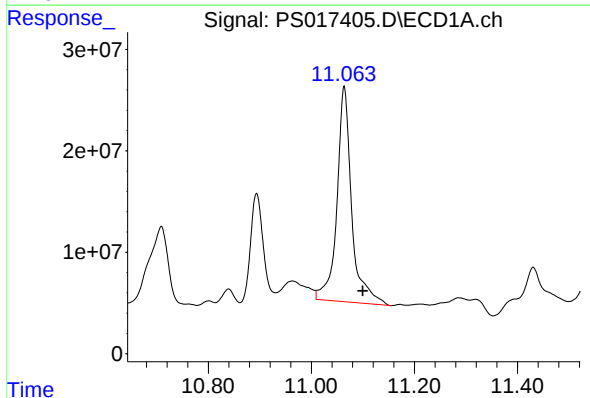
R.T.: 9.914 min
Delta R.T.: -0.034 min
Response: 35184205
Conc: 23.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



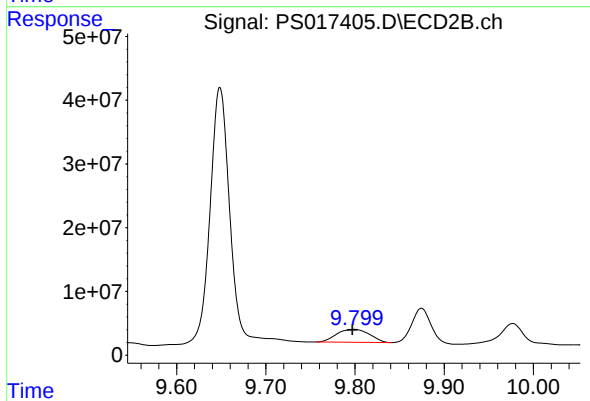
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



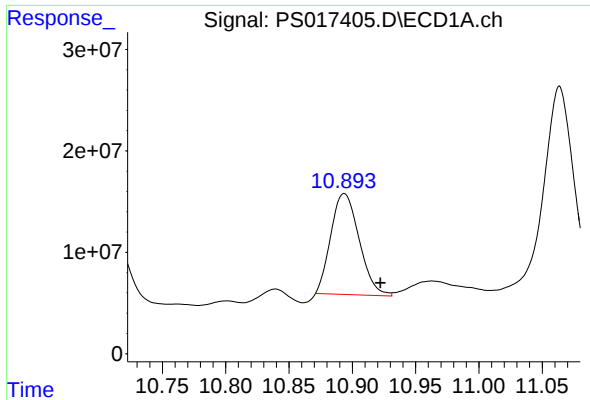
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.036 min
Response: 422204758
Conc: 74.53 ng/ml



#14 DINOSEB

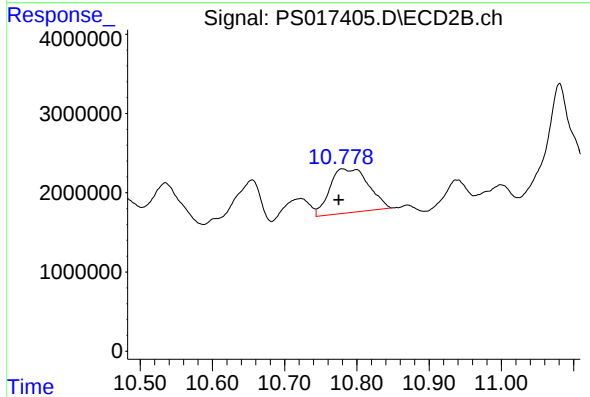
R.T.: 9.799 min
Delta R.T.: 0.002 min
Response: 51609395
Conc: 23.39 ng/ml



#15 Picloram

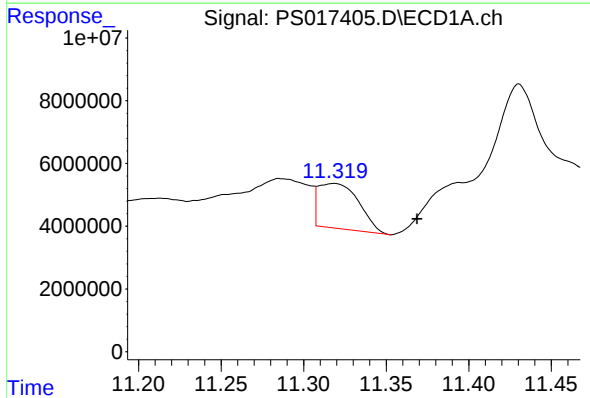
R.T.: 10.894 min
Delta R.T.: -0.028 min
Response: 155268371
Conc: 14.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



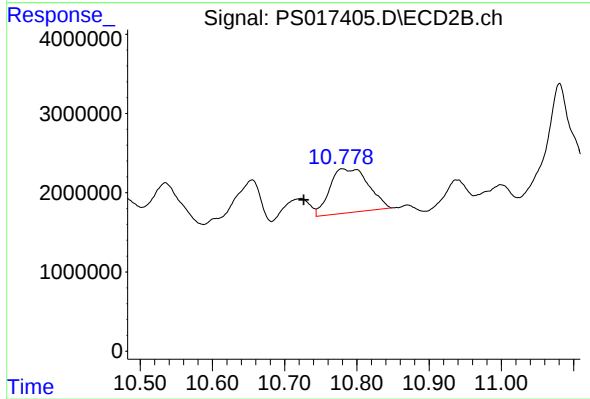
#15 Picloram

R.T.: 10.780 min
Delta R.T.: 0.005 min
Response: 20588733
Conc: 5.38 ng/ml



#16 DCPA

R.T.: 11.318 min
Delta R.T.: -0.050 min
Response: 24356787
Conc: 2.39 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.054 min
Response: 20588733
Conc: 4.82 ng/ml