

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102621\
 Data File : PS017227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 18:34
 Operator : DD\AJ
 Sample : M4325-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 18:56:00 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 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	7.151	6.737	811.0E6	346.0E6	530.590	591.933
Target Compounds							
1) T	Dalapon	2.943f	2.449f	50623949	3342053	23.314	5.165 #
2) T	3,5-DICHL...	6.382	5.960	3831156	86778488	1.775	99.914 #
3) T	4-Nitroph...	6.987	6.399	13280171	5885546	15.227	18.259
5) T	DICAMBA	7.351	6.932	10447637	9076477	1.744	3.565 #
6) T	MCPD	7.505	6.974	25981837	10231614	5.812	5.081
7) T	MCPA	0.000	7.191	0	23089190	N.D.	7.799
8) T	DICHLORPROP	8.003	7.534	78712927	12507869	52.497	19.450 #
9) T	2,4-D	8.241	7.790	7291143	17033767	4.116	22.634 #
10) T	Pentachlo...	8.551	8.216	45847830	10763449	2.210	1.318 #
12) T	2,4,5-T	9.348f	8.953	81345617	10341775	10.128	3.263 #
13) T	2,4-DB	9.919	0.000	39717763	0	26.402	N.D. #
14) T	DINOSEB	11.071	9.810	379.5E6	83384507	66.997	37.789 #
15) T	Picloram	10.900	10.796	63891527	33595829	5.982	8.772 #
16) T	DCPA	11.406	10.722	13855554	11113249	1.360	2.604 #

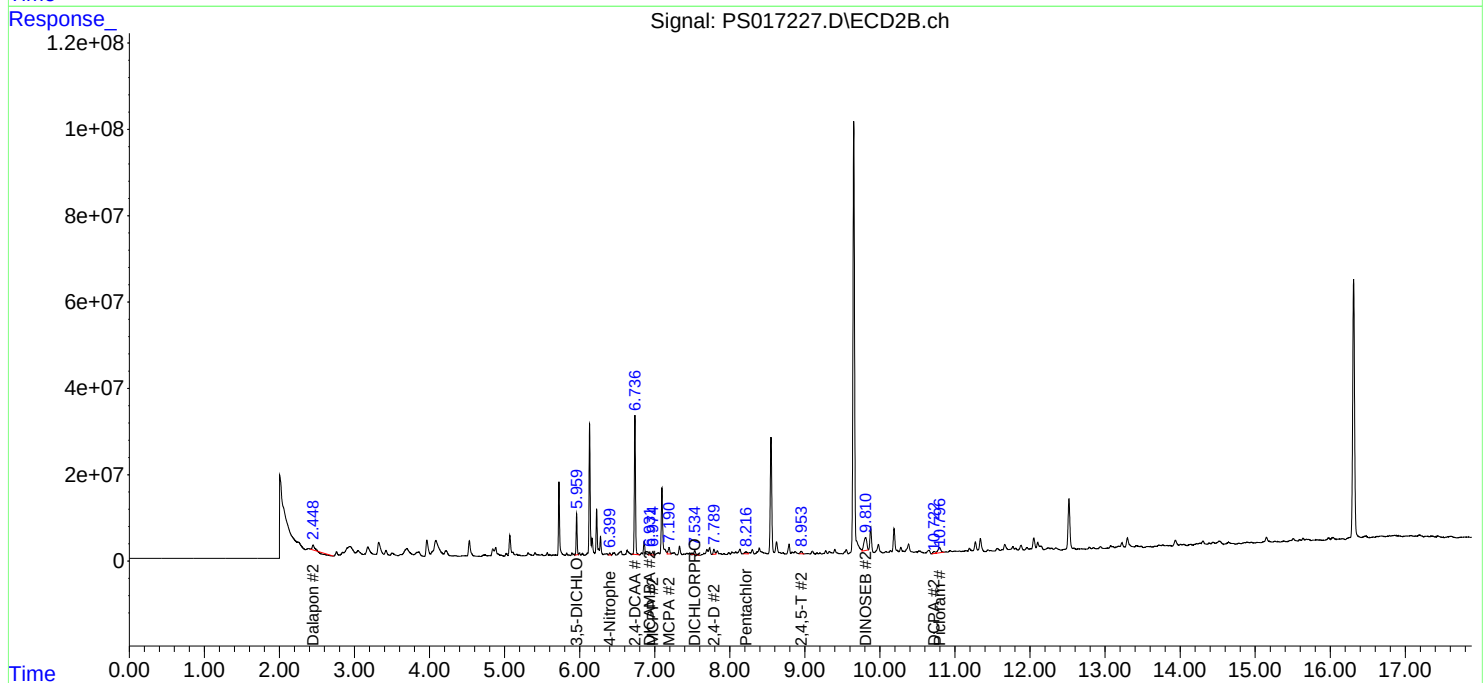
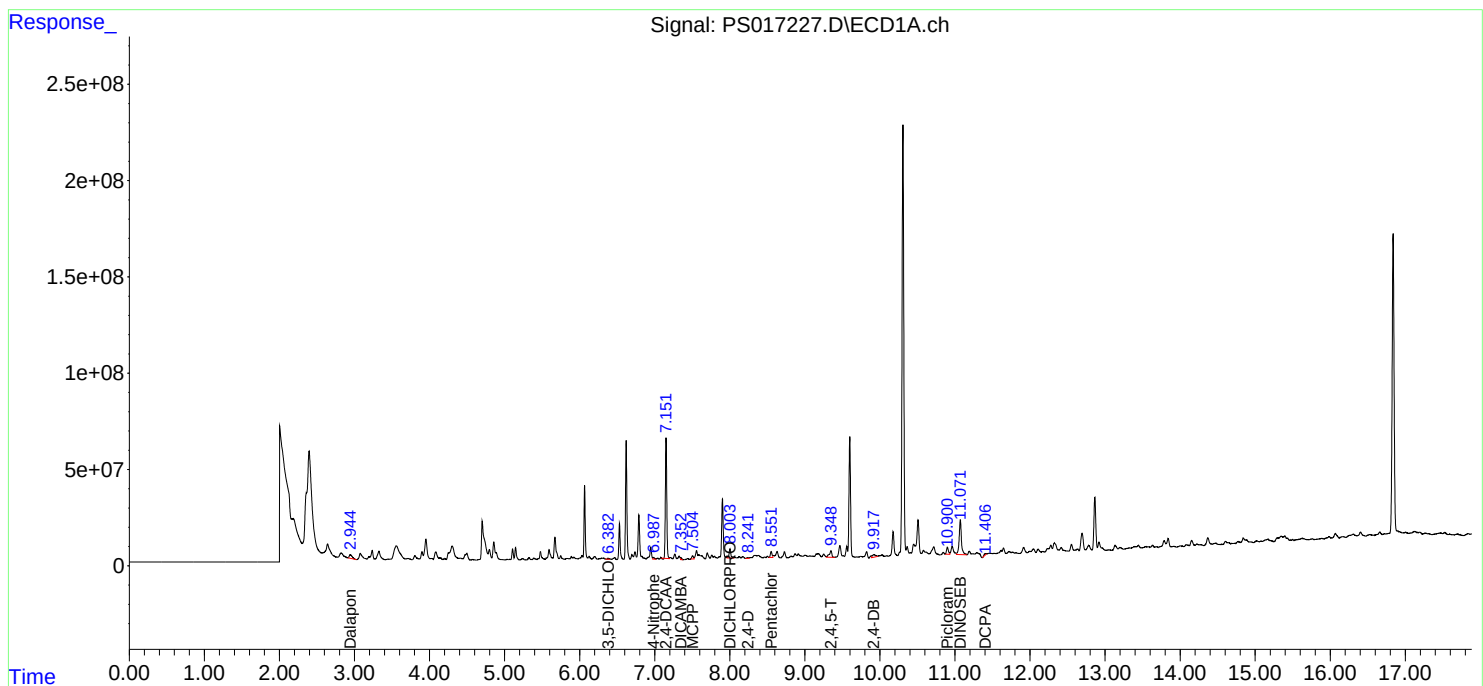
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

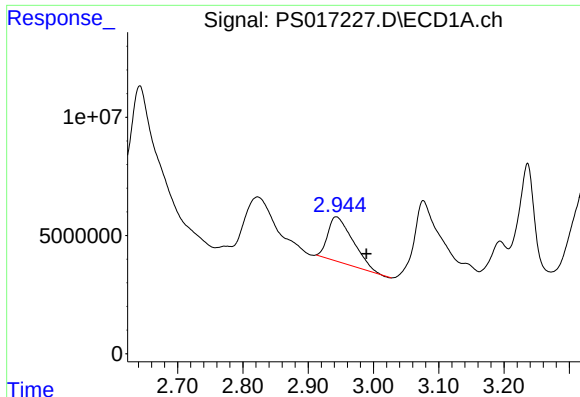
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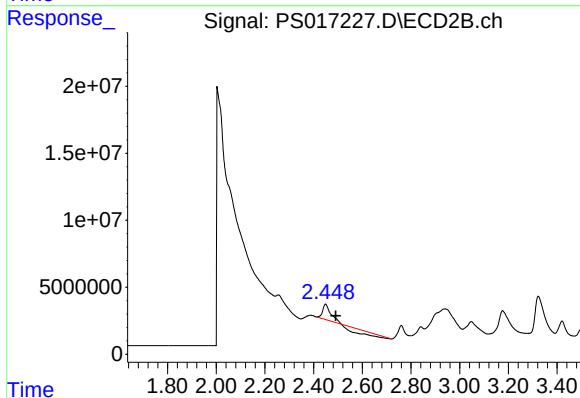




#1 Dalapon

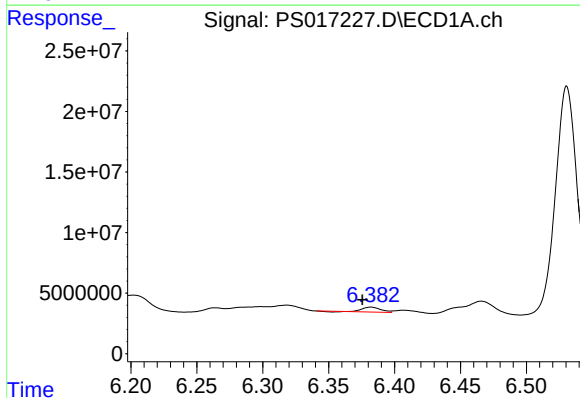
R.T.: 2.943 min
Delta R.T.: -0.046 min
Response: 50623949
Conc: 23.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



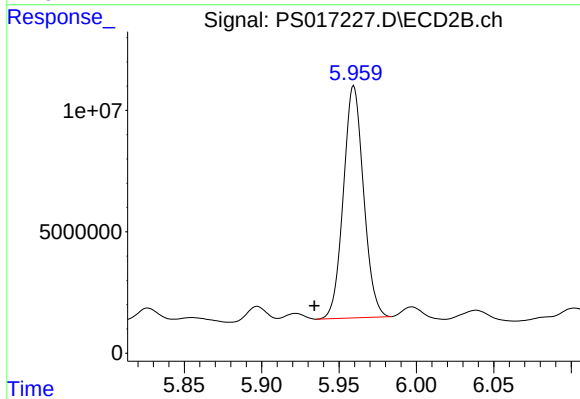
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.042 min
Response: 3342053
Conc: 5.17 ng/ml



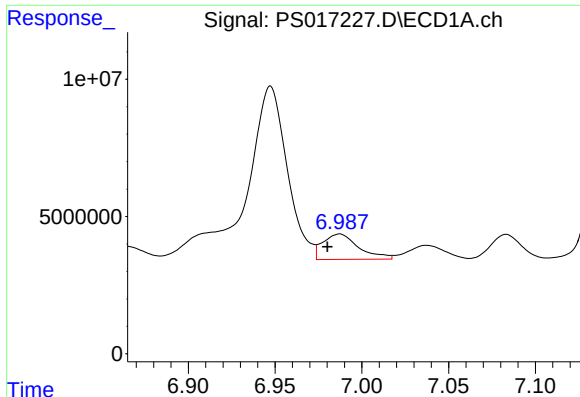
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 3831156
Conc: 1.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

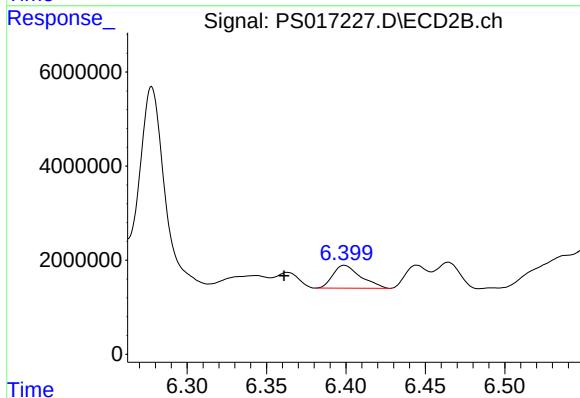
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 86778488
Conc: 99.91 ng/ml



#3 4-Nitrophenol

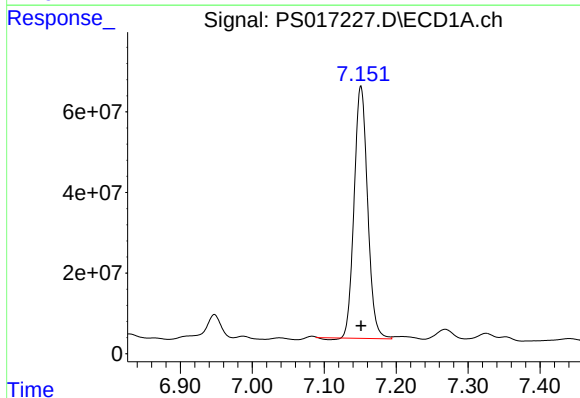
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 13280171
Conc: 15.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



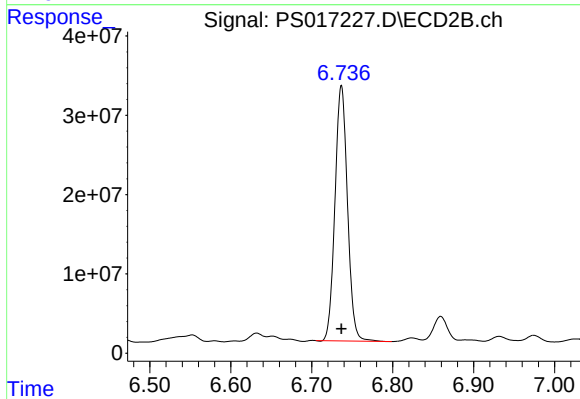
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.038 min
Response: 5885546
Conc: 18.26 ng/ml



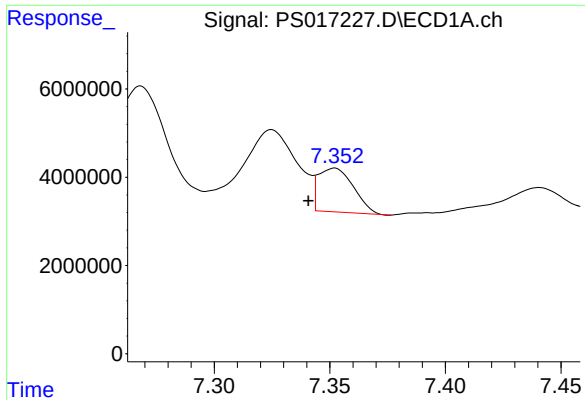
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 810985639
Conc: 530.59 ng/ml



#4 2,4-DCAA

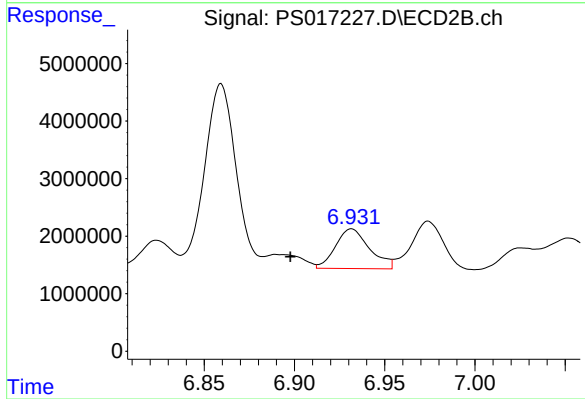
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 345950263
Conc: 591.93 ng/ml



#5 DICAMBA

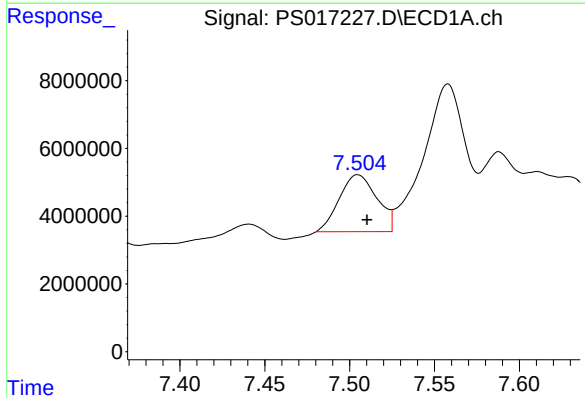
R.T.: 7.351 min
Delta R.T.: 0.011 min
Response: 10447637
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



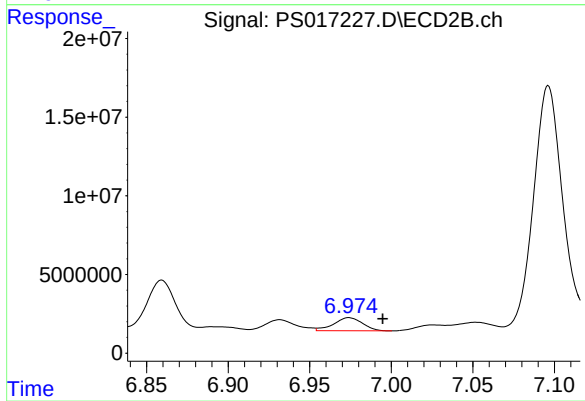
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: 0.034 min
Response: 9076477
Conc: 3.56 ng/ml



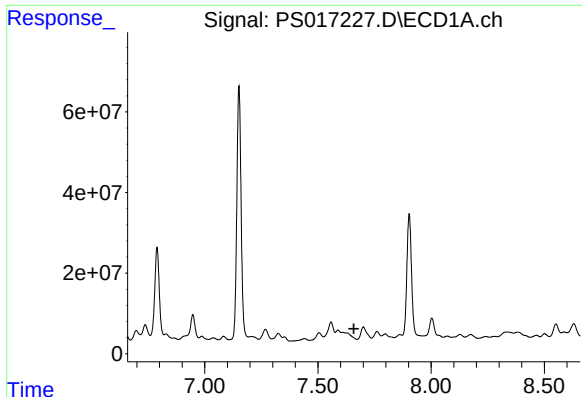
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 25981837
Conc: 5.81 ug/ml



#6 MCP

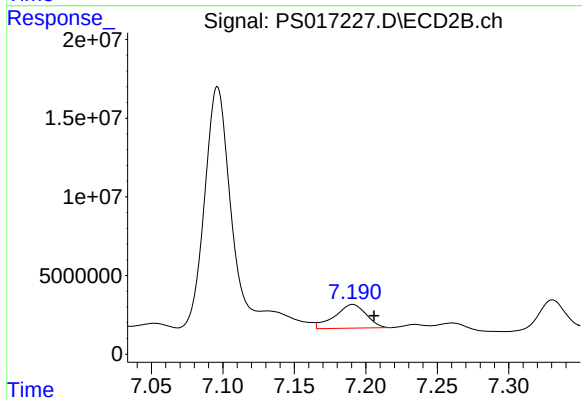
R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 10231614
Conc: 5.08 ug/ml



#7 MCPA

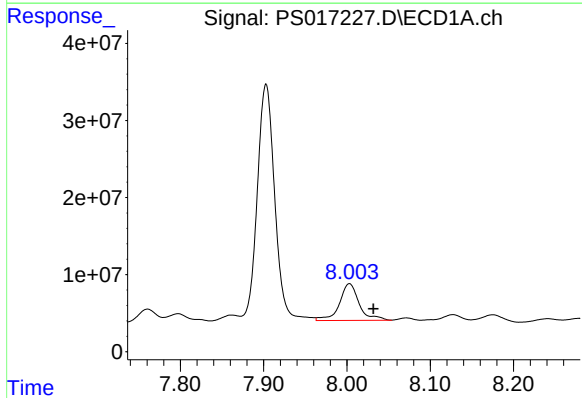
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



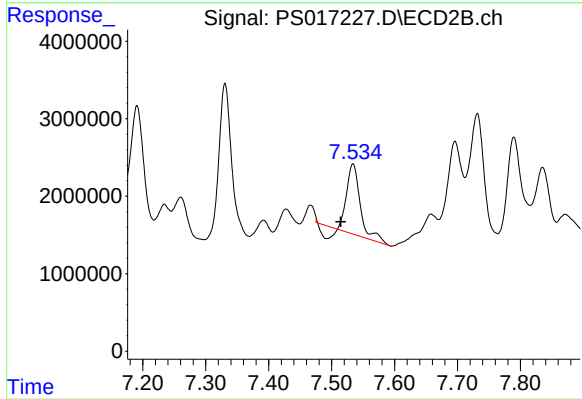
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 23089190
Conc: 7.80 ug/ml



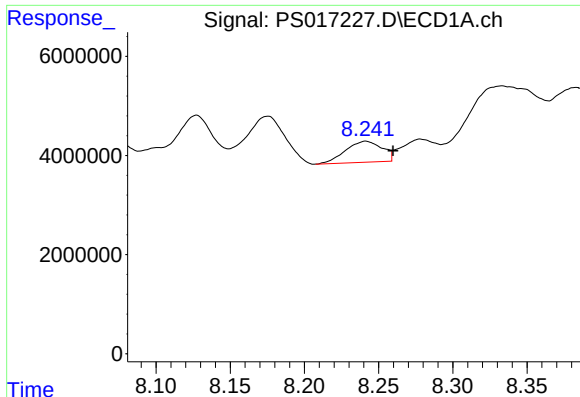
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.029 min
Response: 78712927
Conc: 52.50 ng/ml



#8 DICHLORPROP

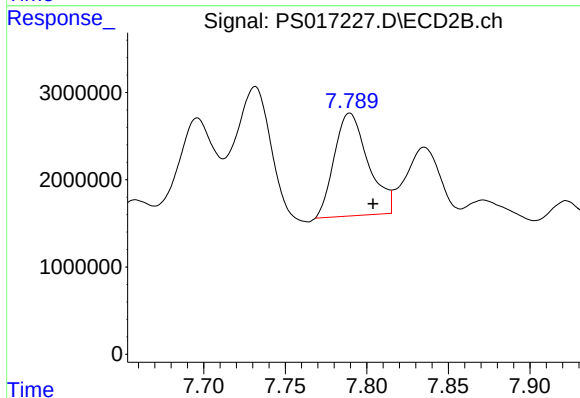
R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 12507869
Conc: 19.45 ng/ml



#9 2,4-D

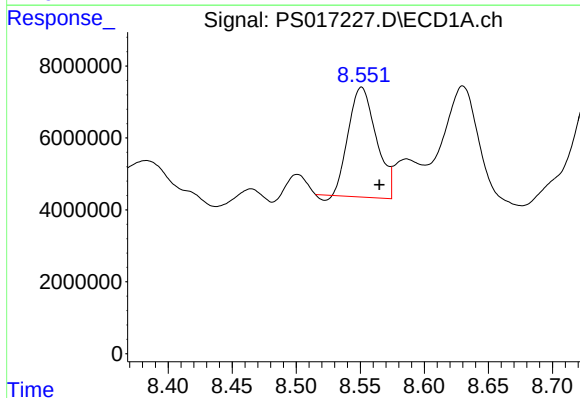
R.T.: 8.241 min
Delta R.T.: -0.018 min
Response: 7291143
Conc: 4.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



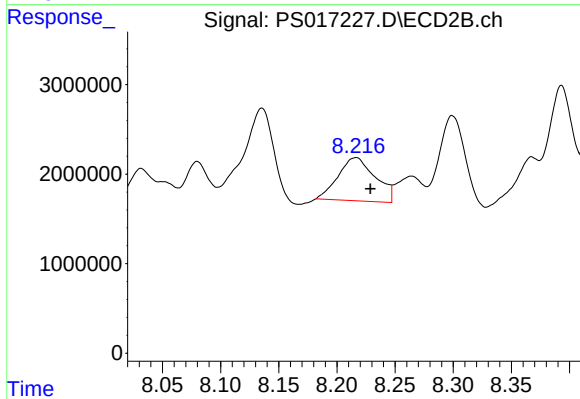
#9 2,4-D

R.T.: 7.790 min
Delta R.T.: -0.014 min
Response: 17033767
Conc: 22.63 ng/ml



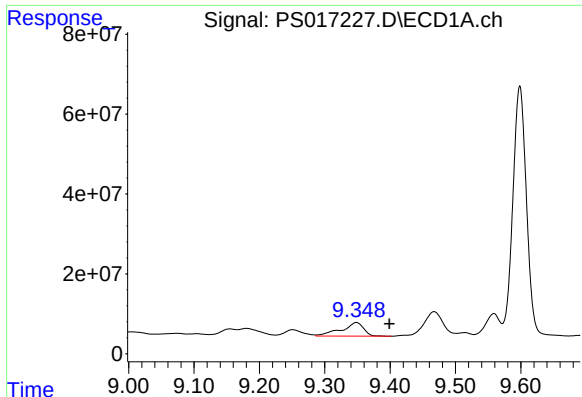
#10 Pentachlorophenol

R.T.: 8.551 min
Delta R.T.: -0.014 min
Response: 45847830
Conc: 2.21 ng/ml



#10 Pentachlorophenol

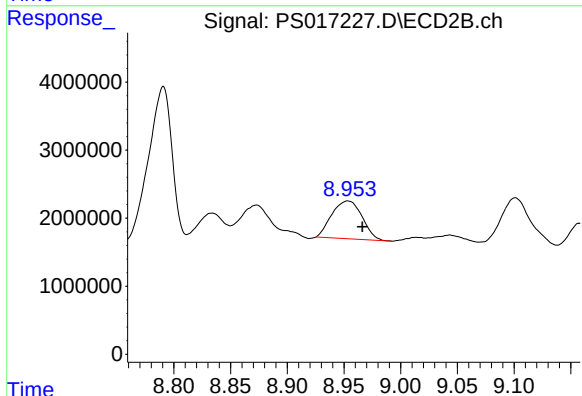
R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 10763449
Conc: 1.32 ng/ml



#12 2,4,5-T

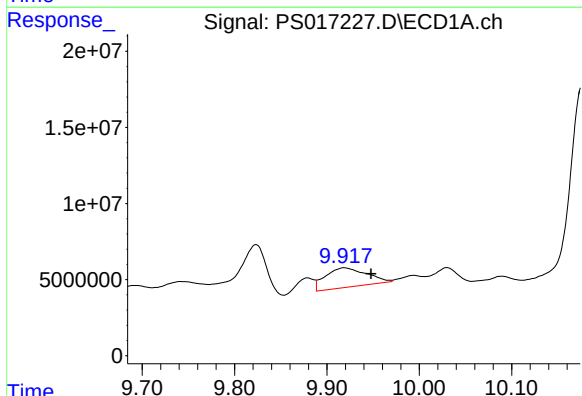
R.T.: 9.348 min
Delta R.T.: -0.050 min
Response: 81345617
Conc: 10.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



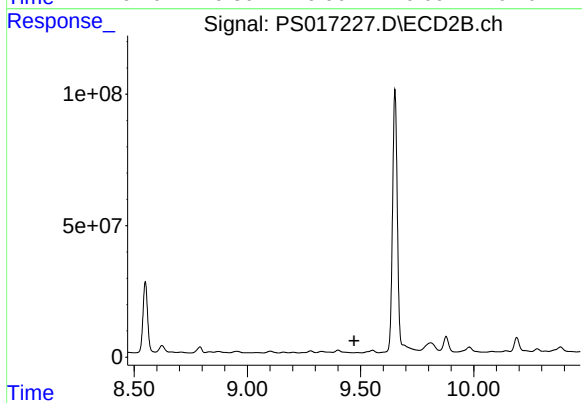
#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.013 min
Response: 10341775
Conc: 3.26 ng/ml



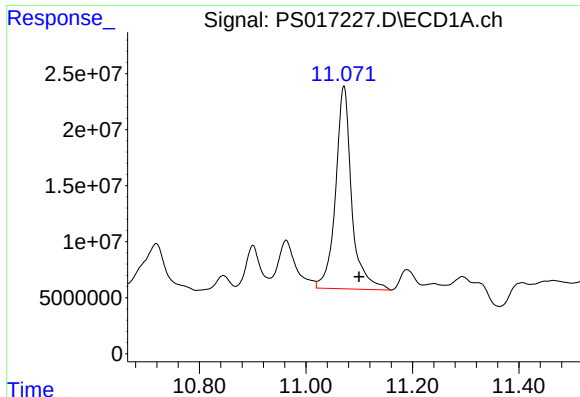
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.029 min
Response: 39717763
Conc: 26.40 ng/ml



#13 2,4-DB

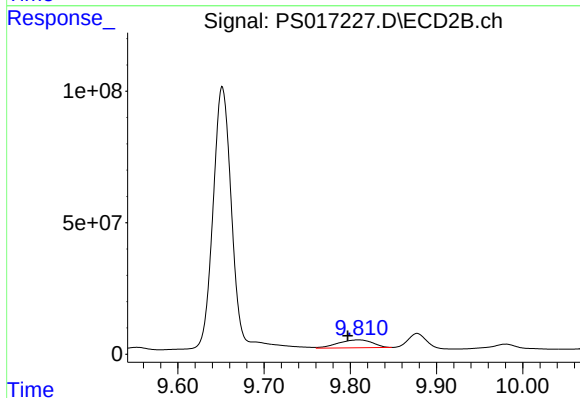
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.



#14 DINOSEB

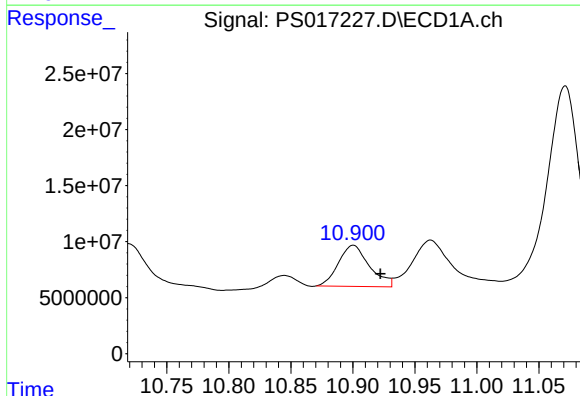
R.T.: 11.071 min
Delta R.T.: -0.029 min
Response: 379528086
Conc: 67.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



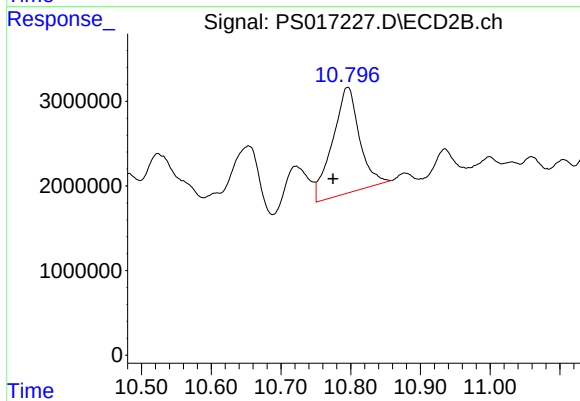
#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: 0.013 min
Response: 83384507
Conc: 37.79 ng/ml



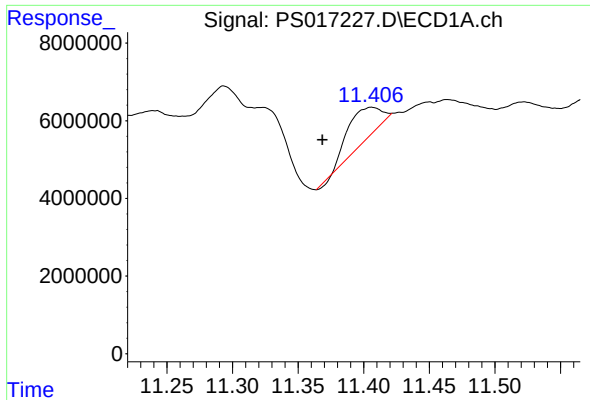
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.022 min
Response: 63891527
Conc: 5.98 ng/ml



#15 Picloram

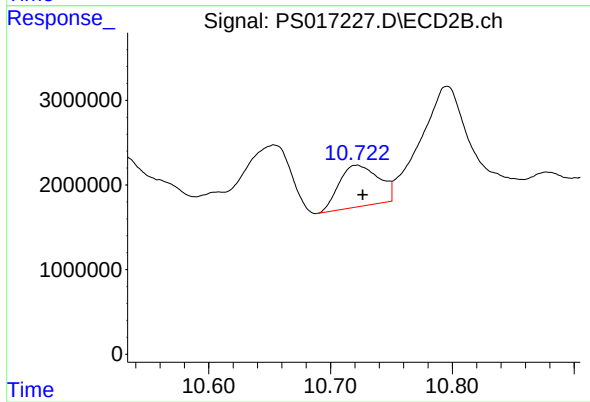
R.T.: 10.796 min
Delta R.T.: 0.021 min
Response: 33595829
Conc: 8.77 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: 0.038 min
Response: 13855554
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.005 min
Response: 11113249
Conc: 2.60 ng/ml