

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 20:23
 Operator : AJ\MA
 Sample : M5064-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:37:40 2021
 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	7.124	6.712	761.8E6	324.4E6	487.390	544.177
Target Compounds							
1) T	Dalapon	2.929f	2.442f	55735521	50566586	21.750	65.323 #
2) T	3,5-DICHL...	6.380	5.939	6281530	103.2E6	2.812	113.831 #
3) T	4-Nitroph...	6.956	6.379	8249751	6384705	12.200	18.334 #
5) T	DICAMBA	7.325	6.875	36355875	16279666	5.749	6.111
6) T	MCPD	7.481	6.953	16881220	6962308	3.581	3.199
7) T	MCPA	7.602	7.162	48995739	11392484	7.408	3.726 #
8) T	DICHLORPROP	8.005	0.000	9361163	0	5.991	N.D. #
9) T	2,4-D	8.236	7.729f	34929798	23358279	19.758	28.729 #
10) T	Pentachlo...	8.516	0.000	119.2E6	0	5.526	N.D. #
11) T	2,4,5-TP ...	9.044f	0.000	46530258	0	5.470	N.D. #
12) T	2,4,5-T	9.441f	8.980	35198988	4814885	4.046	1.408 #
13) T	2,4-DB	9.901	9.495f	95624468	18214048	64.756	40.202 #
14) T	DINOSEB	11.070	9.750	28158482	60364533	4.118	23.365 #
15) T	Picloram	10.909	10.736	15405809	13820618	1.420	2.814 #

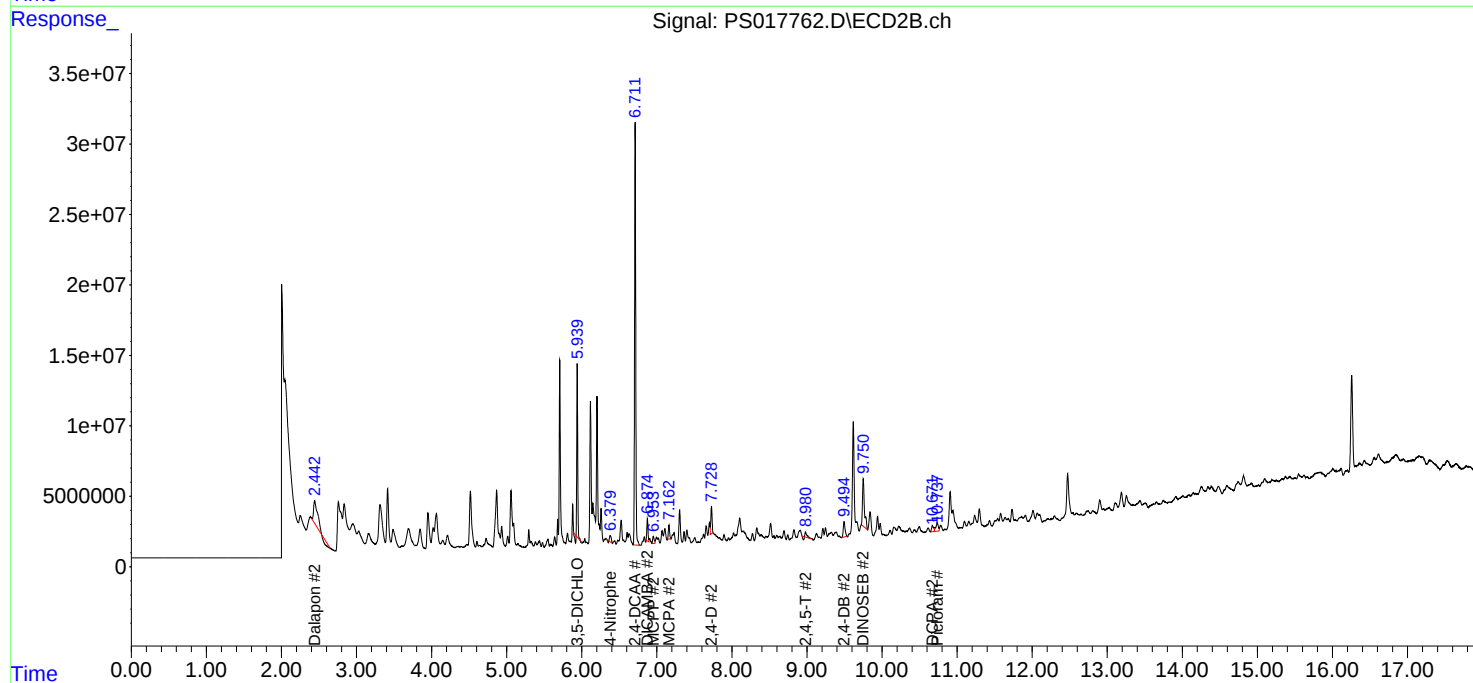
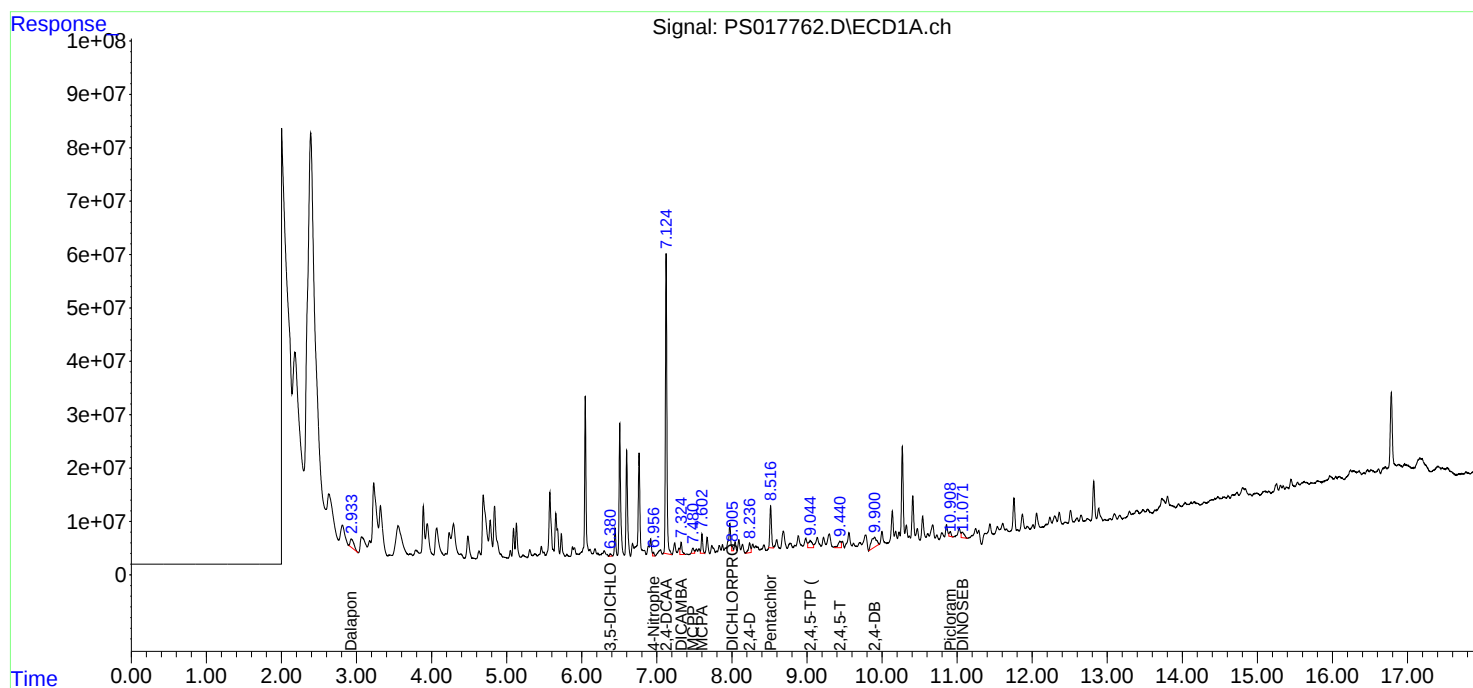
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

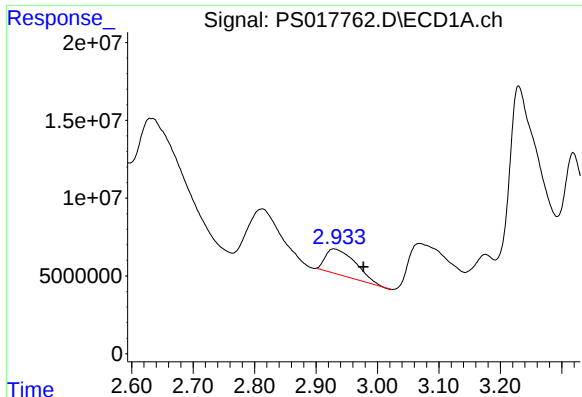
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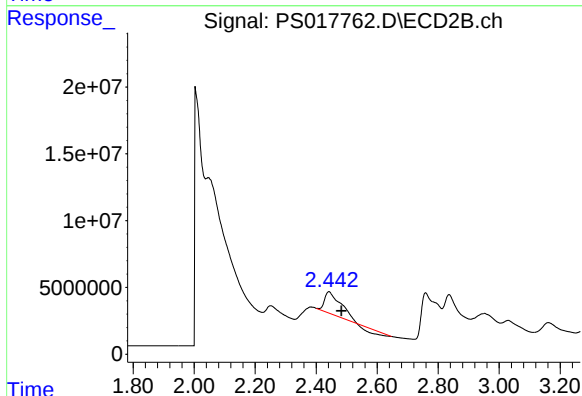




#1 Dalapon

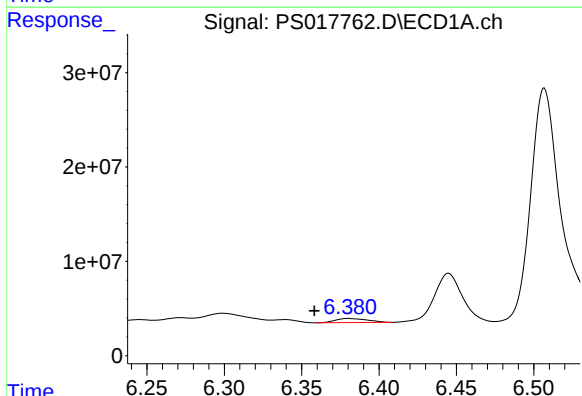
R.T.: 2.929 min
Delta R.T.: -0.048 min
Response: 55735521
Conc: 21.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



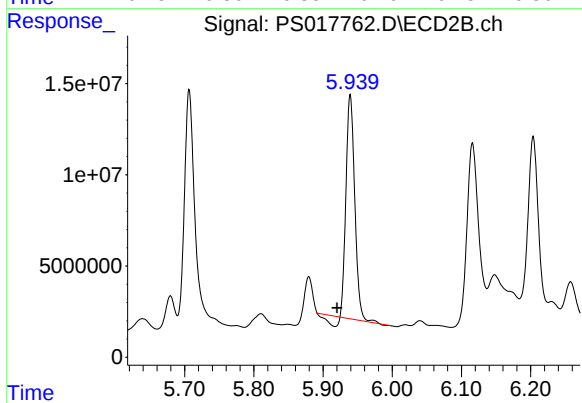
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.041 min
Response: 50566586
Conc: 65.32 ng/ml



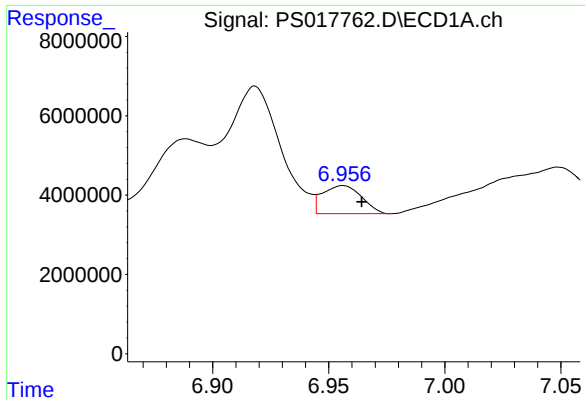
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: 0.022 min
Response: 6281530
Conc: 2.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

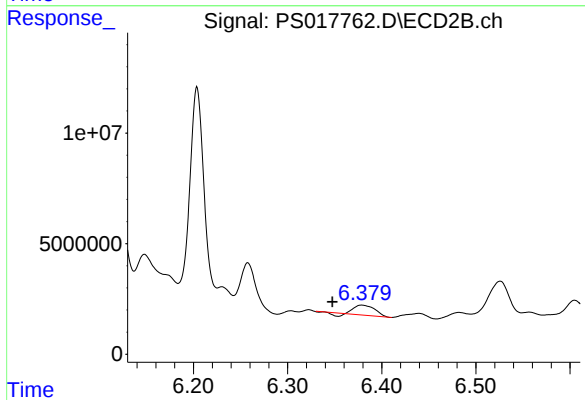
R.T.: 5.939 min
Delta R.T.: 0.019 min
Response: 103205362
Conc: 113.83 ng/ml



#3 4-Nitrophenol

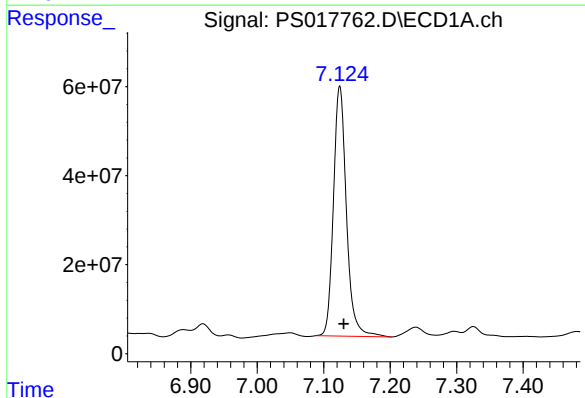
R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 8249751
Conc: 12.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



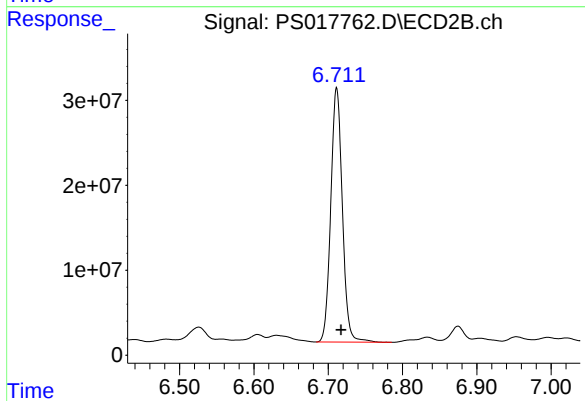
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.032 min
Response: 6384705
Conc: 18.33 ng/ml



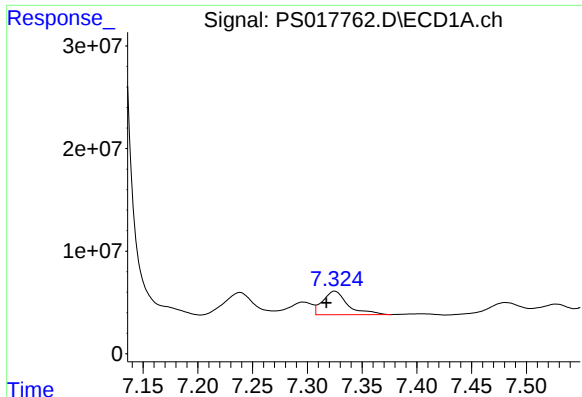
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 761763696
Conc: 487.39 ng/ml



#4 2,4-DCAA

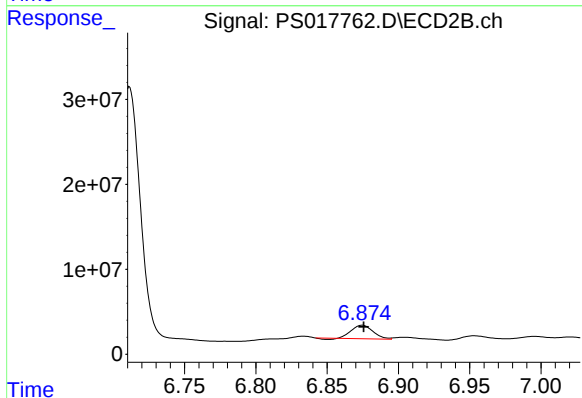
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 324385011
Conc: 544.18 ng/ml



#5 DICAMBA

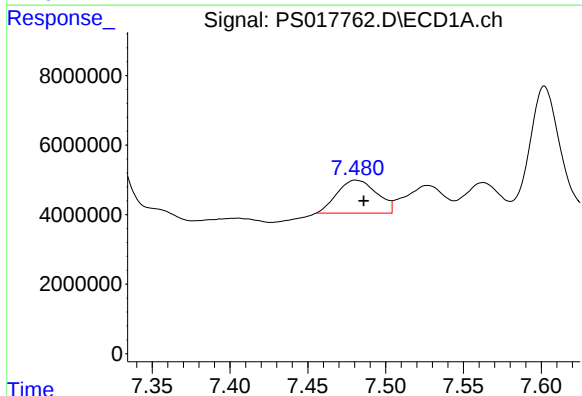
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 36355875
Conc: 5.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



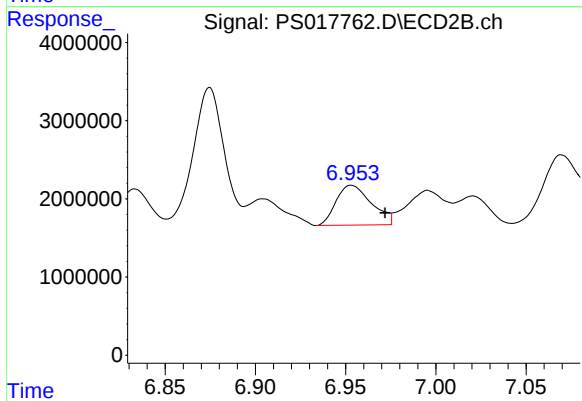
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 16279666
Conc: 6.11 ng/ml



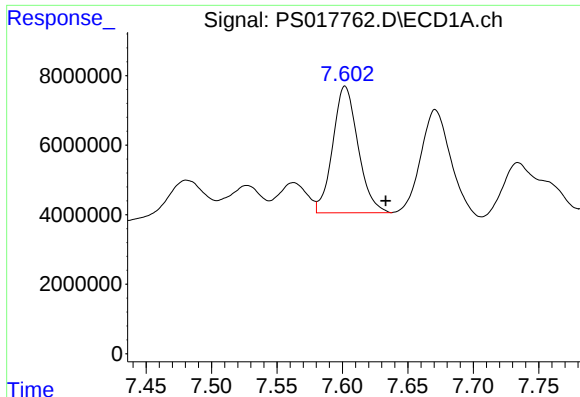
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 16881220
Conc: 3.58 ug/ml



#6 MCP

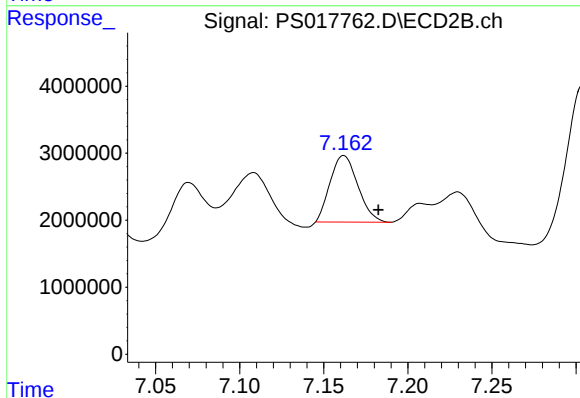
R.T.: 6.953 min
Delta R.T.: -0.018 min
Response: 6962308
Conc: 3.20 ug/ml



#7 MCPA

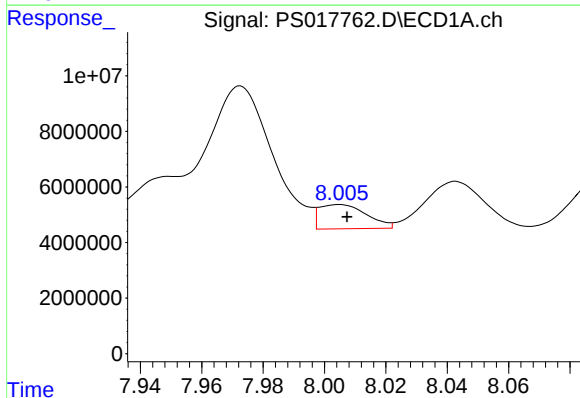
R.T.: 7.602 min
Delta R.T.: -0.031 min
Response: 48995739
Conc: 7.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



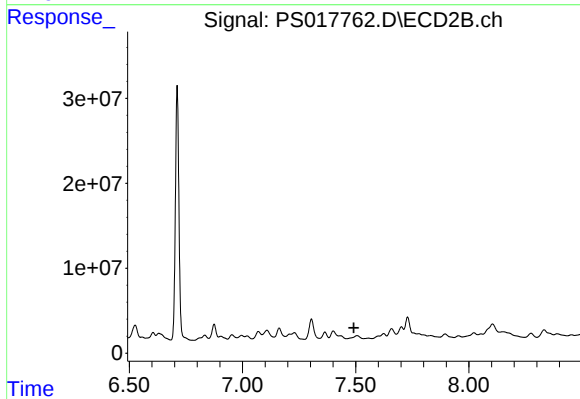
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 11392484
Conc: 3.73 ug/ml



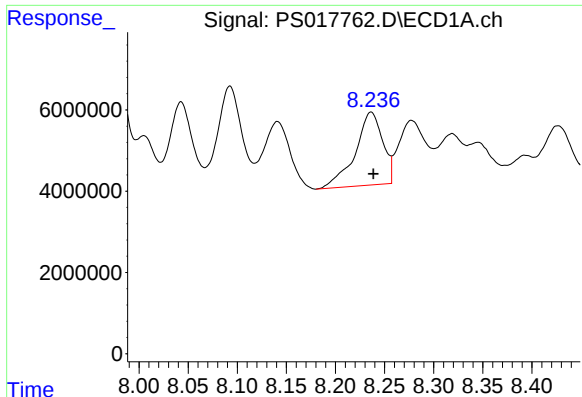
#8 DICHLORPROP

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 9361163
Conc: 5.99 ng/ml



#8 DICHLORPROP

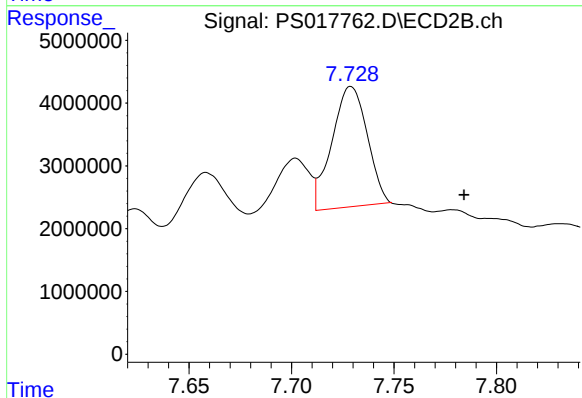
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#9 2,4-D

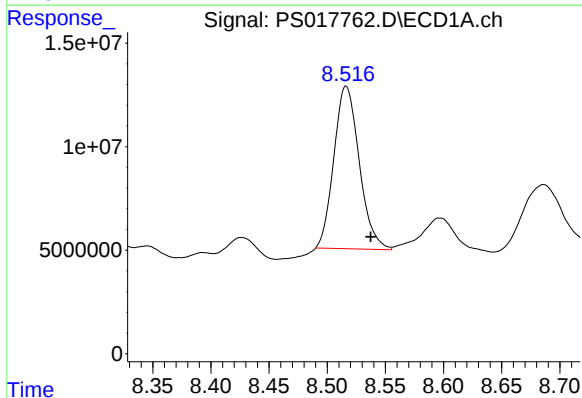
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 34929798
Conc: 19.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



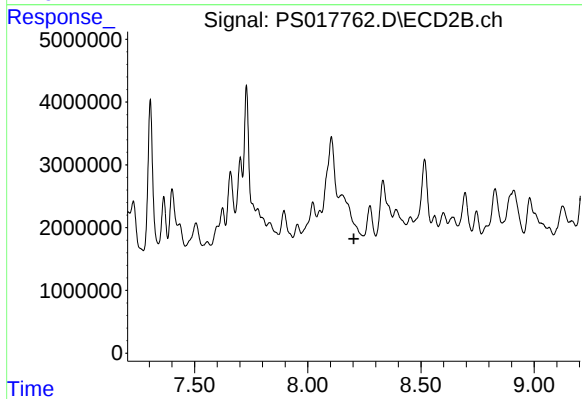
#9 2,4-D

R.T.: 7.729 min
Delta R.T.: -0.055 min
Response: 23358279
Conc: 28.73 ng/ml



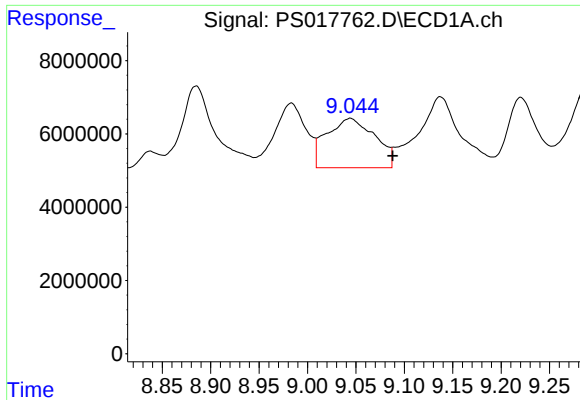
#10 Pentachlorophenol

R.T.: 8.516 min
Delta R.T.: -0.021 min
Response: 119232713
Conc: 5.53 ng/ml



#10 Pentachlorophenol

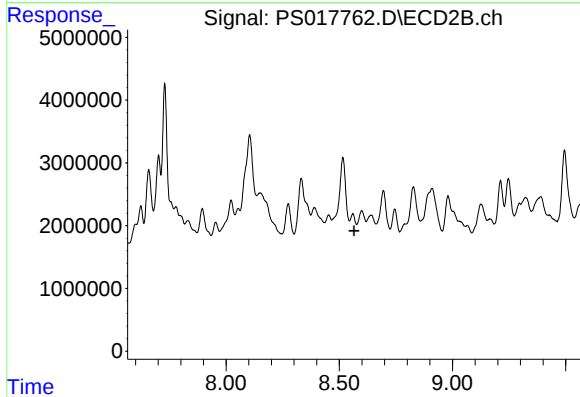
R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



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

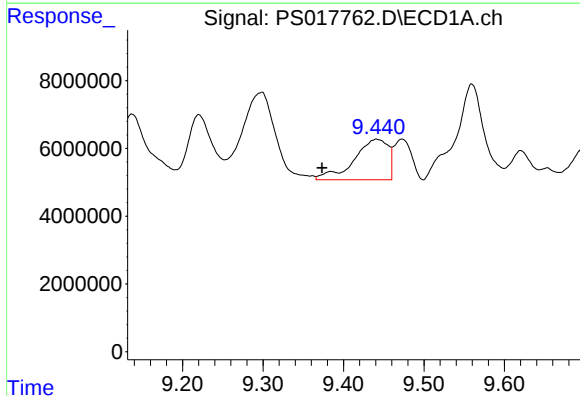
R.T.: 9.044 min
Delta R.T.: -0.044 min
Response: 46530258
Conc: 5.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



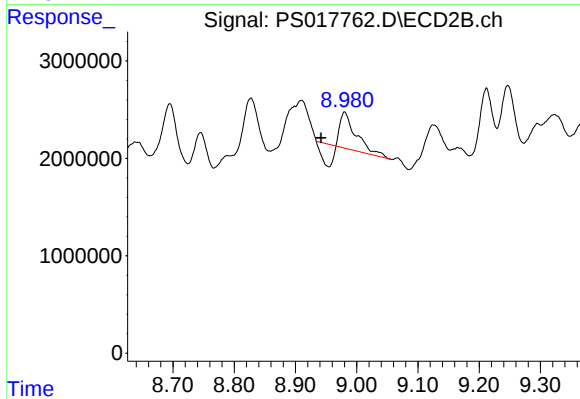
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



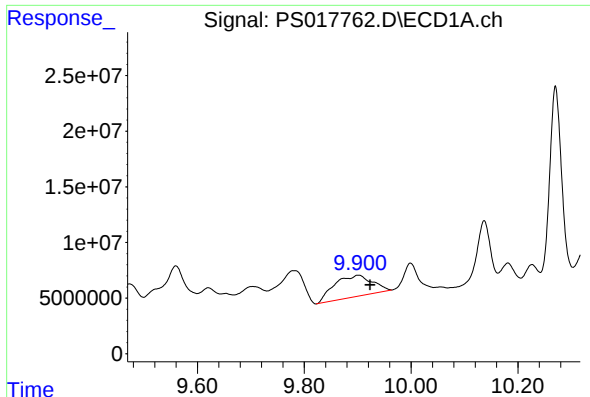
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.068 min
Response: 35198988
Conc: 4.05 ng/ml



#12 2,4,5-T

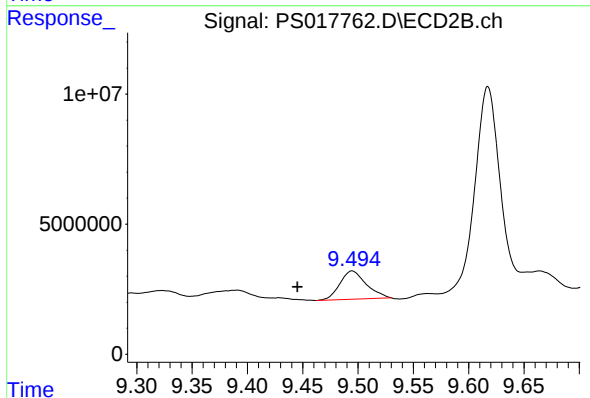
R.T.: 8.980 min
Delta R.T.: 0.039 min
Response: 4814885
Conc: 1.41 ng/ml



#13 2,4-DB

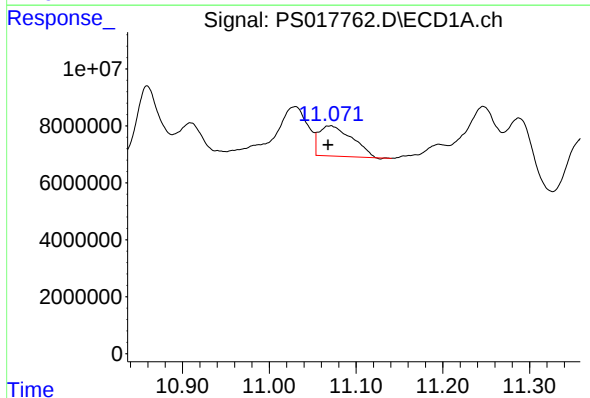
R.T.: 9.901 min
Delta R.T.: -0.022 min
Response: 95624468
Conc: 64.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



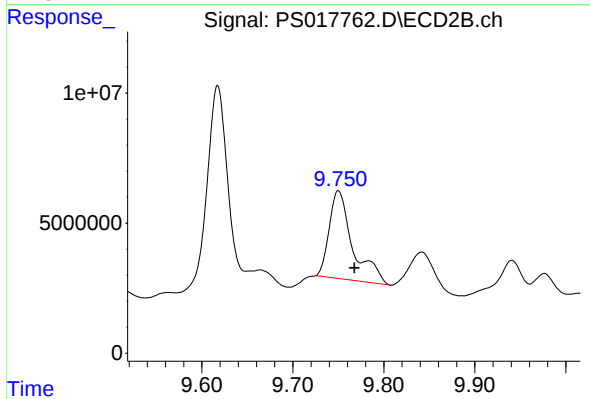
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: 0.049 min
Response: 18214048
Conc: 40.20 ng/ml



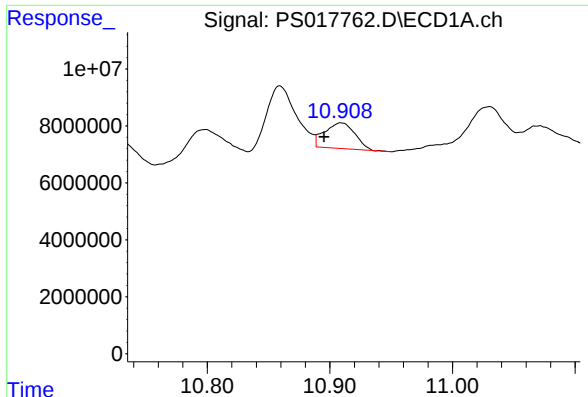
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: 0.002 min
Response: 28158482
Conc: 4.12 ng/ml



#14 DINOSEB

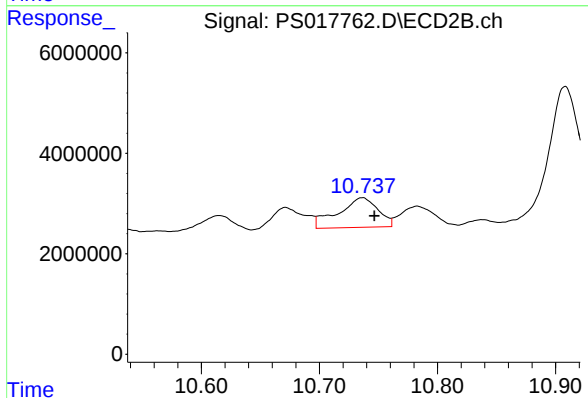
R.T.: 9.750 min
Delta R.T.: -0.017 min
Response: 60364533
Conc: 23.36 ng/ml



#15 Picloram

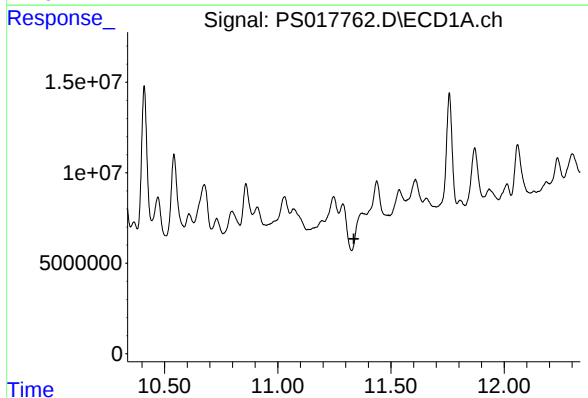
R.T.: 10.909 min
Delta R.T.: 0.014 min
Response: 15405809
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



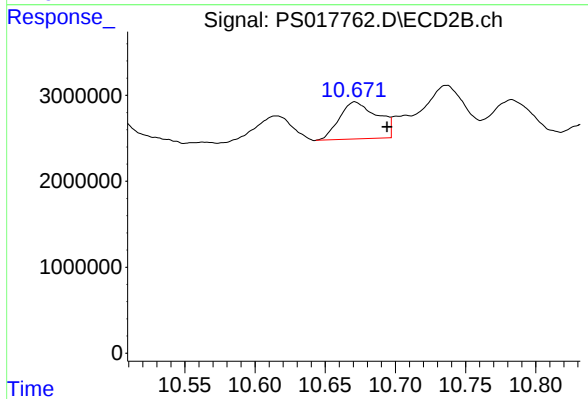
#15 Picloram

R.T.: 10.736 min
Delta R.T.: -0.010 min
Response: 13820618
Conc: 2.81 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: 0.036 min
Response: -27233092
Conc: N.D.



#16 DCPA

R.T.: 10.671 min
Delta R.T.: -0.023 min
Response: 8092761
Conc: 1.81 ng/ml