

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101921\
 Data File : PS017125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 17:46
 Operator : DD\AJ
 Sample : M4194-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:33:19 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	7.151	6.737	935.1E6	406.2E6	611.776	695.009
Target Compounds							
1) T	Dalapon	2.942f	0.000	31405587	0	14.463	N.D. #
2) T	3,5-DICHL...	6.376	5.960	3136632	23777908	1.453	27.377 #
3) T	4-Nitroph...	6.946	0.000	47442121	0	54.396	N.D. #
5) T	DICAMBA	7.353	6.859	7928131	10459562	1.324	4.108 #
6) T	MCPD	7.507	6.976	18906926	8189380	4.229	4.066
7) T	MCPA	7.648	7.190	15310964	19912770	2.482	6.726 #
8) T	DICHLORPROP	8.003	0.000	82635875	0	55.113	N.D. #
9) T	2,4-D	8.265	7.788	80965193	19506595	45.712	25.920 #
10) T	Pentachlo...	8.565	8.228	31844886	24828021	1.535	3.041 #
12) T	2,4,5-T	9.344f	8.957	75324841	12947344	9.378	4.085 #
13) T	2,4-DB	9.920	9.486	43294282	5697480	28.779	13.736 #
14) T	DINOSEB	11.068	9.799	276.2E6	43376261	48.749	19.658 #
15) T	Picloram	10.899	10.788	123.4E6	23494772	11.551	6.135 #
16) T	DCPA	11.406	10.726	16141668	15449335	1.585	3.620 #

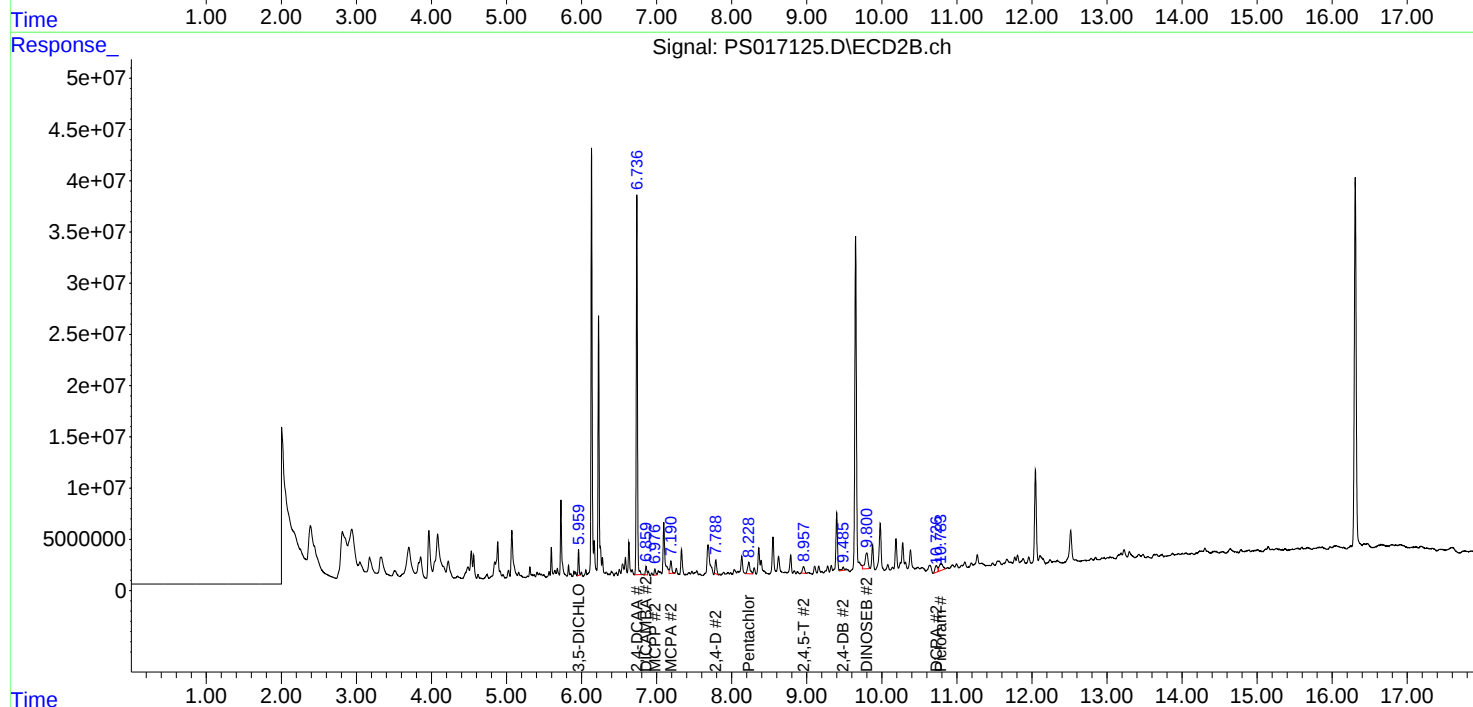
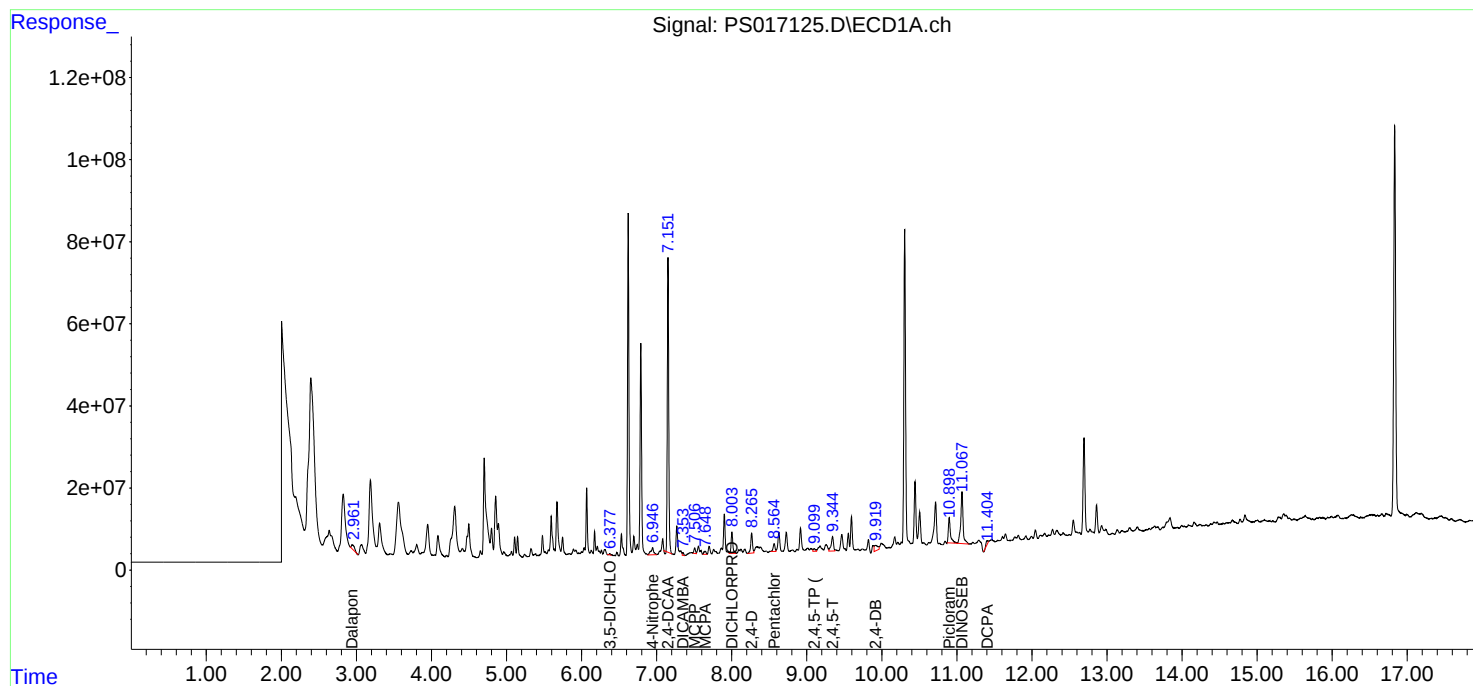
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

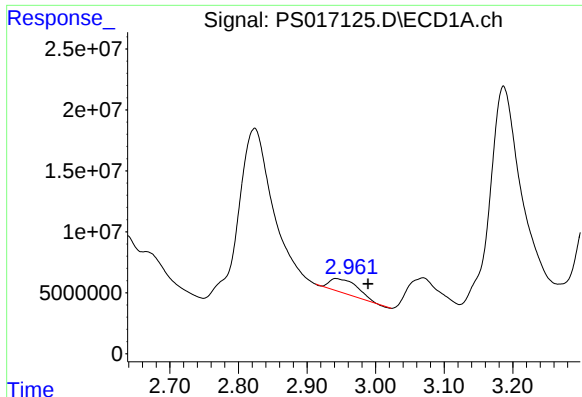
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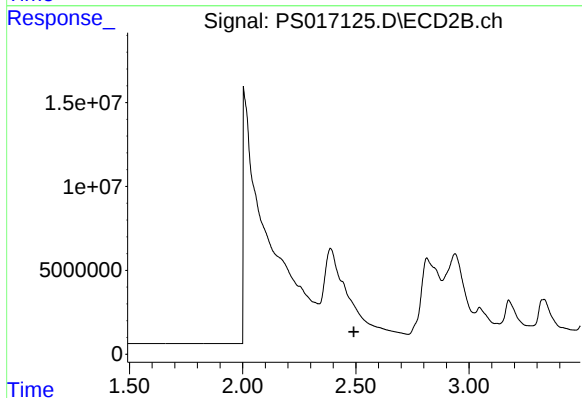




#1 Dalapon

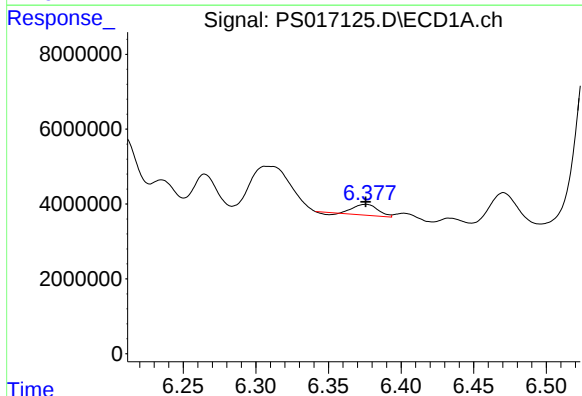
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 31405587
Conc: 14.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



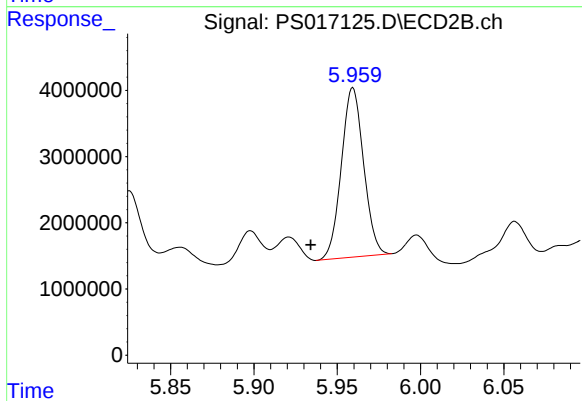
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.491 min
Response: 0
Conc: N.D.



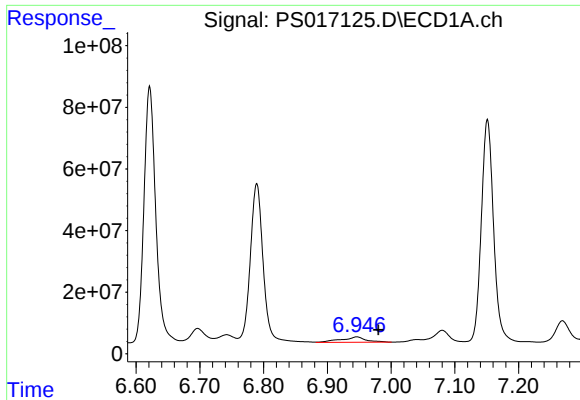
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 3136632
Conc: 1.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

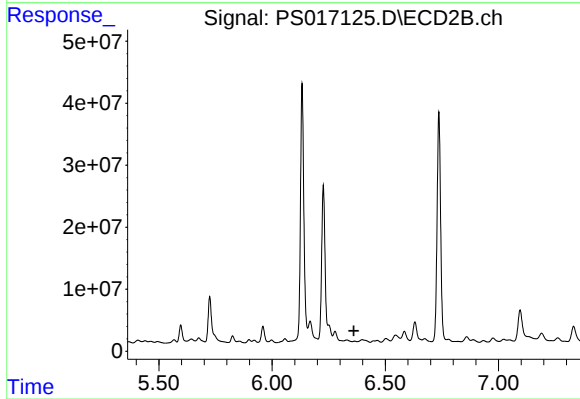
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 23777908
Conc: 27.38 ng/ml



#3 4-Nitrophenol

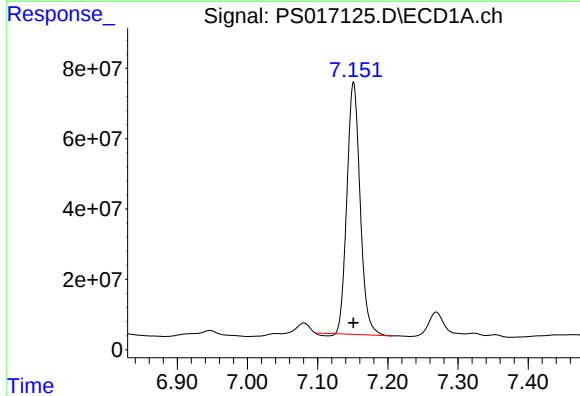
R.T.: 6.946 min
Delta R.T.: -0.034 min
Response: 47442121
Conc: 54.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



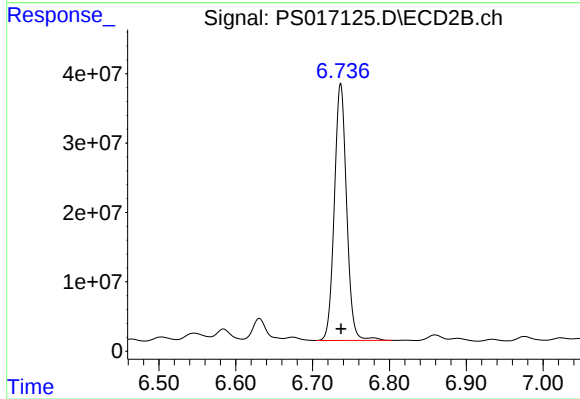
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



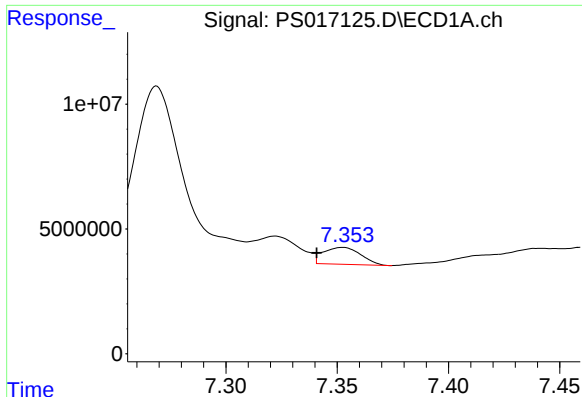
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 935074310
Conc: 611.78 ng/ml



#4 2,4-DCAA

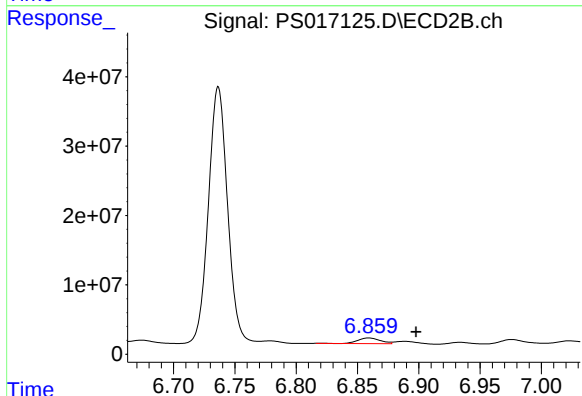
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 406191910
Conc: 695.01 ng/ml



#5 DICAMBA

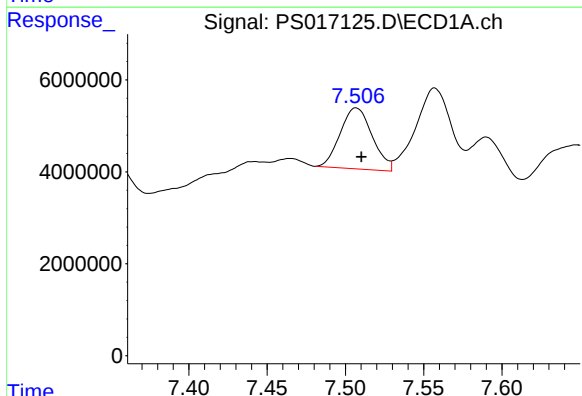
R.T.: 7.353 min
Delta R.T.: 0.012 min
Response: 7928131
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



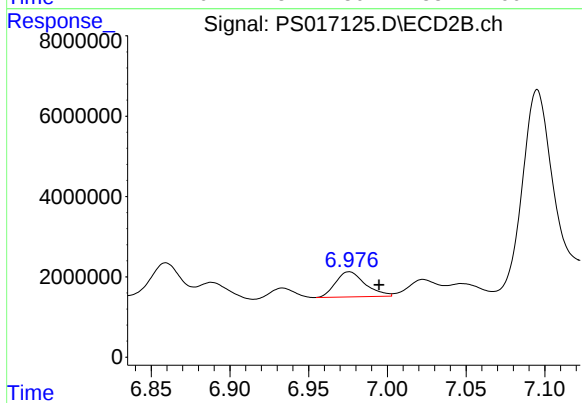
#5 DICAMBA

R.T.: 6.859 min
Delta R.T.: -0.038 min
Response: 10459562
Conc: 4.11 ng/ml



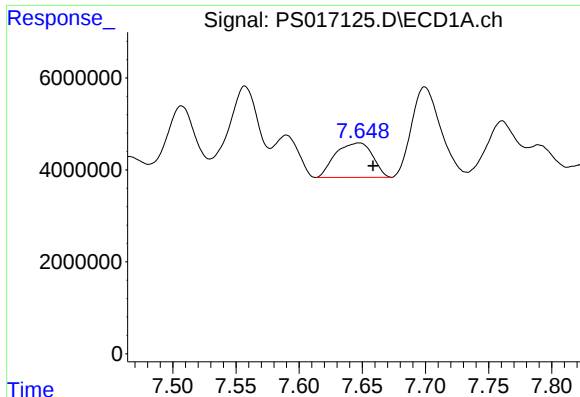
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 18906926
Conc: 4.23 ug/ml



#6 MCP

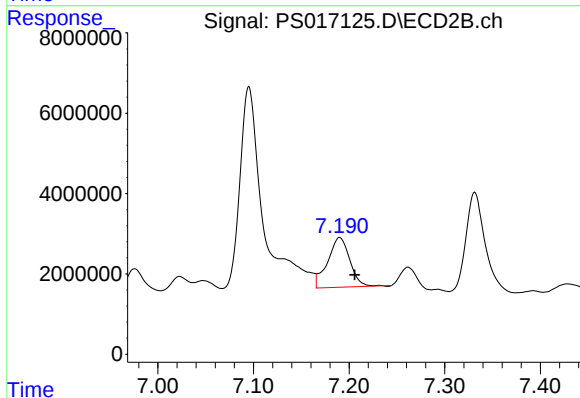
R.T.: 6.976 min
Delta R.T.: -0.019 min
Response: 8189380
Conc: 4.07 ug/ml



#7 MCPA

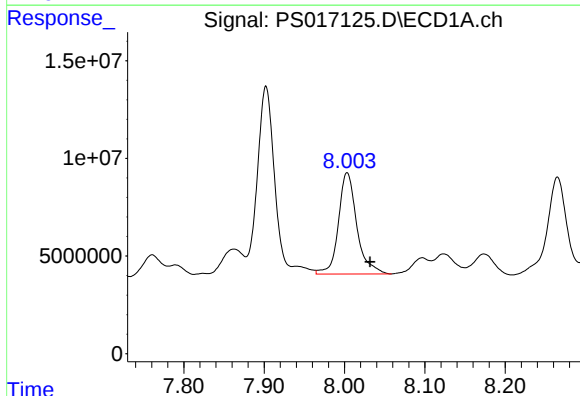
R.T.: 7.648 min
Delta R.T.: -0.011 min
Response: 15310964
Conc: 2.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



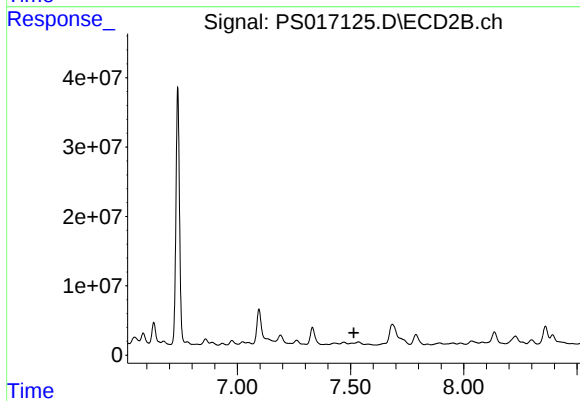
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 19912770
Conc: 6.73 ug/ml



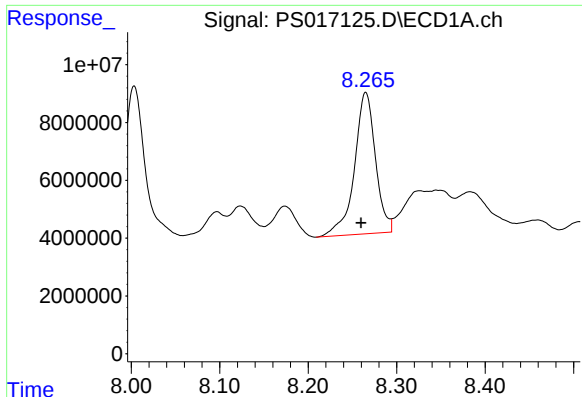
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.028 min
Response: 82635875
Conc: 55.11 ng/ml



#8 DICHLORPROP

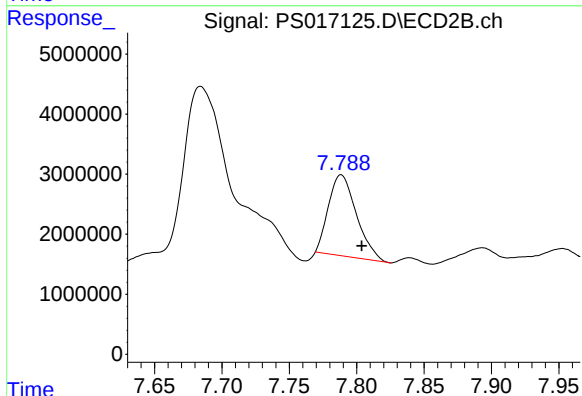
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#9 2,4-D

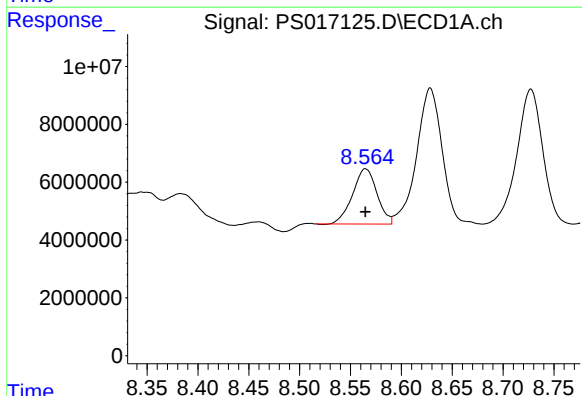
R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 80965193
Conc: 45.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



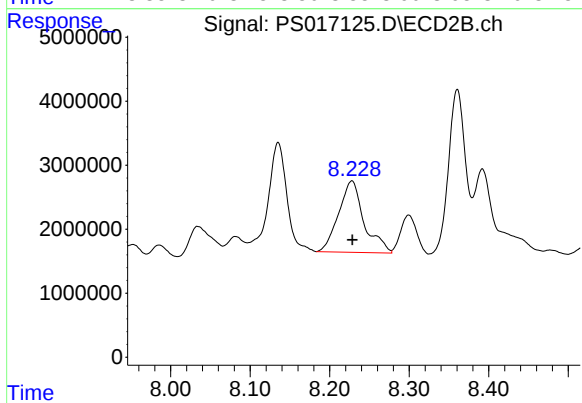
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.015 min
Response: 19506595
Conc: 25.92 ng/ml



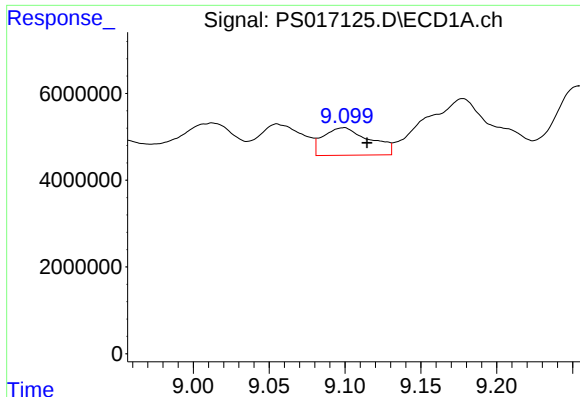
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 31844886
Conc: 1.53 ng/ml



#10 Pentachlorophenol

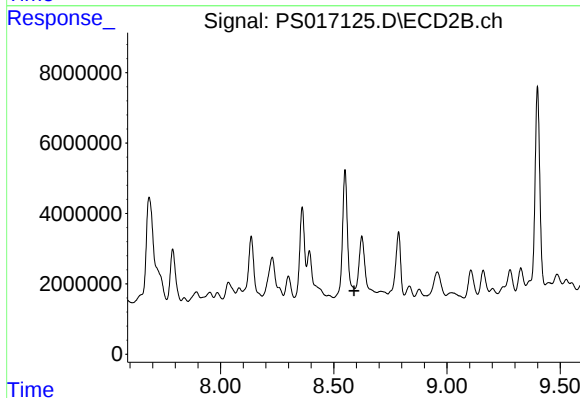
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 24828021
Conc: 3.04 ng/ml



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

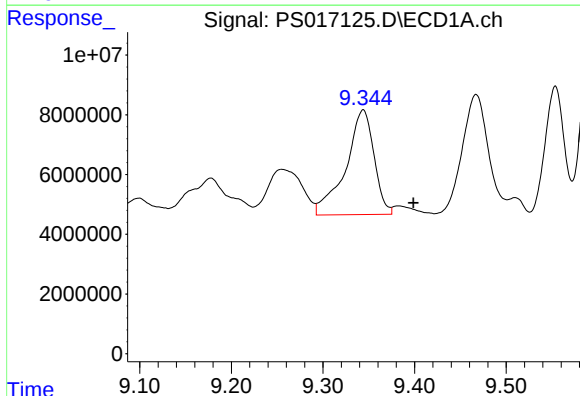
R.T.: 9.099 min
Delta R.T.: -0.016 min
Response: 13612735
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



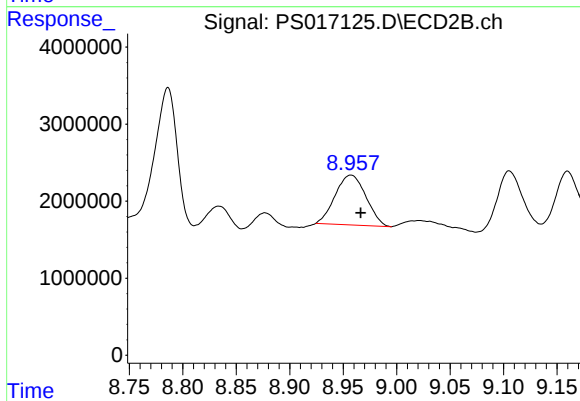
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: 0.035 min
Response: -30387813
Conc: N.D.



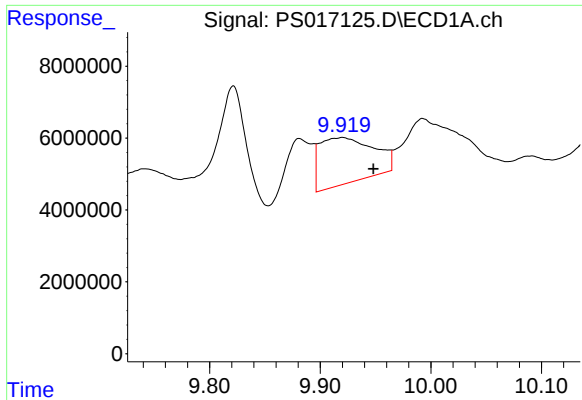
#12 2,4,5-T

R.T.: 9.344 min
Delta R.T.: -0.055 min
Response: 75324841
Conc: 9.38 ng/ml



#12 2,4,5-T

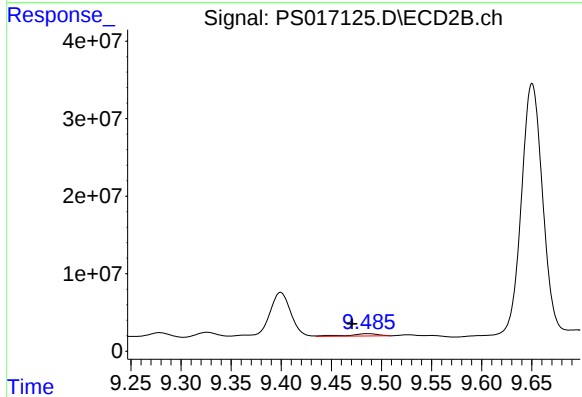
R.T.: 8.957 min
Delta R.T.: -0.009 min
Response: 12947344
Conc: 4.08 ng/ml



#13 2,4-DB

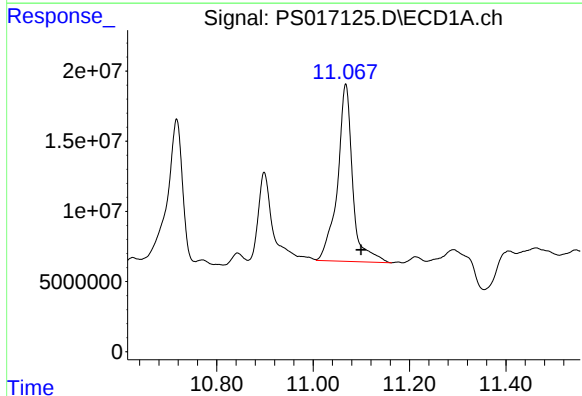
R.T.: 9.920 min
Delta R.T.: -0.028 min
Response: 43294282
Conc: 28.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



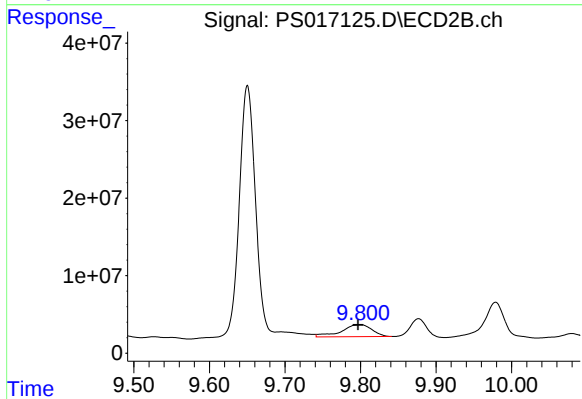
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: 0.015 min
Response: 5697480
Conc: 13.74 ng/ml



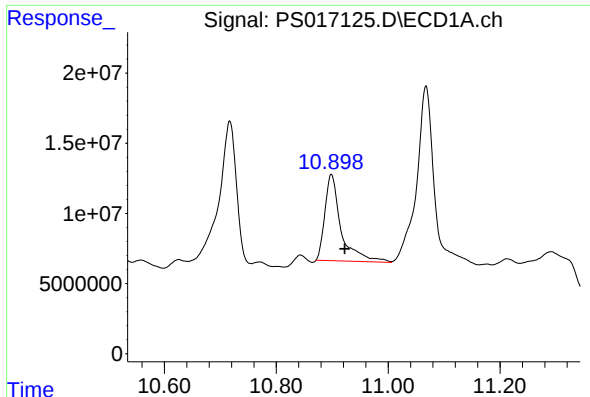
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.032 min
Response: 276153454
Conc: 48.75 ng/ml



#14 DINOSEB

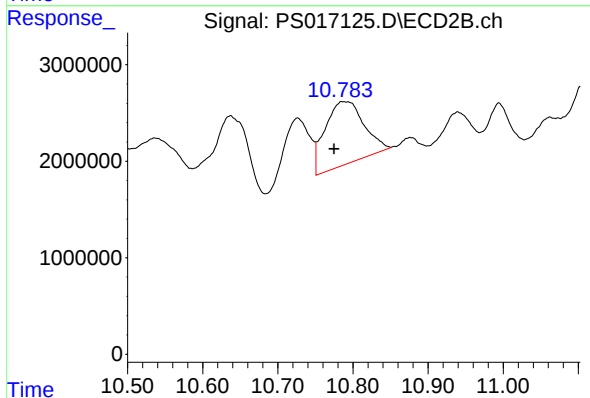
R.T.: 9.799 min
Delta R.T.: 0.002 min
Response: 43376261
Conc: 19.66 ng/ml



#15 Picloram

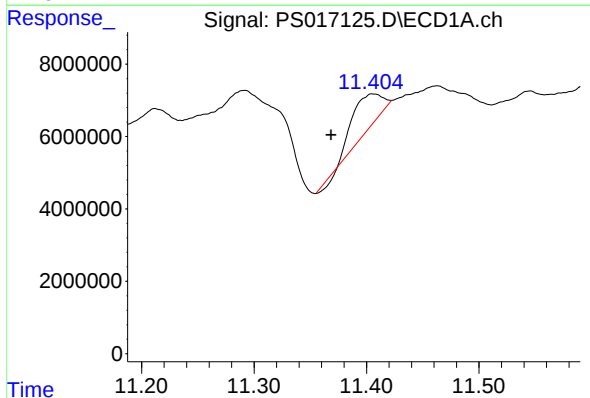
R.T.: 10.899 min
Delta R.T.: -0.024 min
Response: 123377594
Conc: 11.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



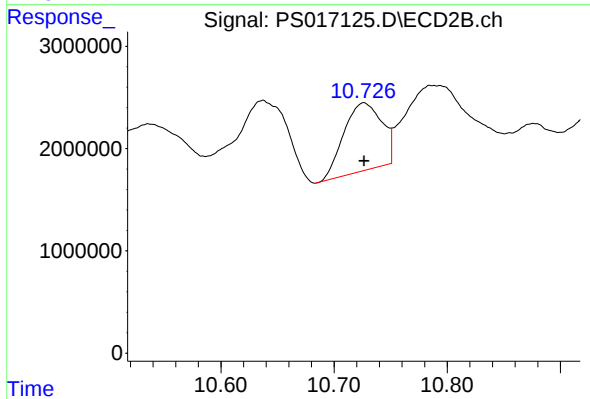
#15 Picloram

R.T.: 10.788 min
Delta R.T.: 0.013 min
Response: 23494772
Conc: 6.13 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: 0.038 min
Response: 16141668
Conc: 1.58 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 15449335
Conc: 3.62 ng/ml