

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032321\
 Data File : PS014336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 19:30
 Operator : DD\AJ
 Sample : M1751-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-031921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.164	6.887	400.2E6	149.9E6	280.056	317.705
Target Compounds							
1) T	Dalapon	2.980	2.585	80923501	22370183	51.991	37.778 #
2) T	3,5-DICHL...	6.373	6.077	3090010	36843910	1.601	49.484 #
3) T	4-Nitroph...	7.001	6.521	5541707	4759769	7.421	15.669 #
5) T	DICAMBA	7.349	7.065	3446467	4217385	<MDL	2.105 #
6) T	MCPD	7.515	7.092f	23362911	4550652	5.619	2.733 #
7) T	MCPA	7.650	7.347	21044385	29026051	3.658	11.912 #
8) T	DICHLORPROP	0.000	7.708	0	17749262	N.D.	34.835
9) T	2,4-D	8.273	7.948	37198834	24028285	25.237	40.242 #
10) T	Pentachlo...	8.573	8.399	31585892	18672924	1.587	2.734 #
11) T	2,4,5-TP ...	0.000	8.730	0	40604838	N.D.	14.925
12) T	2,4,5-T	9.393	9.134	6017397	14937149	<MDL	5.603 #
13) T	2,4-DB	10.009f	9.672	56371269	19604308	36.453	55.282 #
14) T	DINOSEB	11.072	9.993	102.8E6	17642770	17.989	9.763 #
15) T	Picloram	10.944	10.967	34164509	17077910	3.272	4.502 #
16) T	DCPA	11.393	10.895	18739952	6180686	1.591	1.507

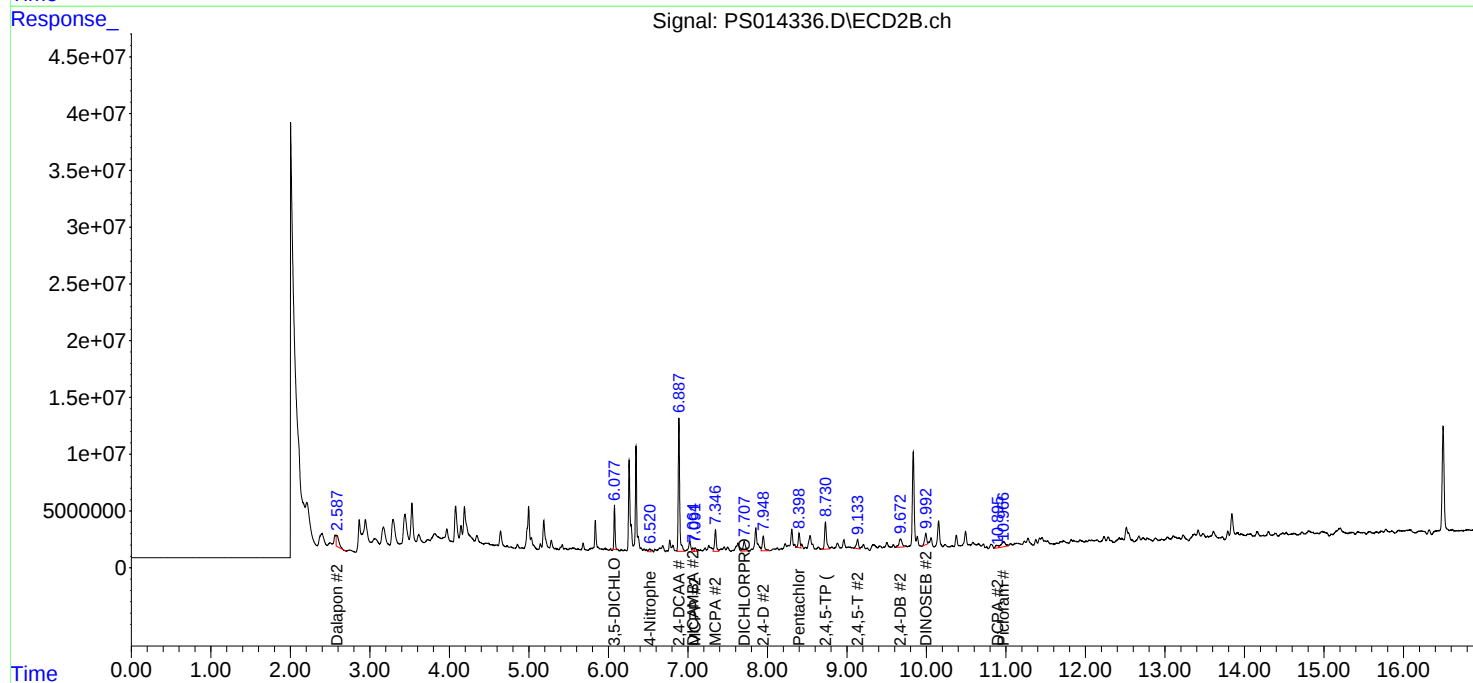
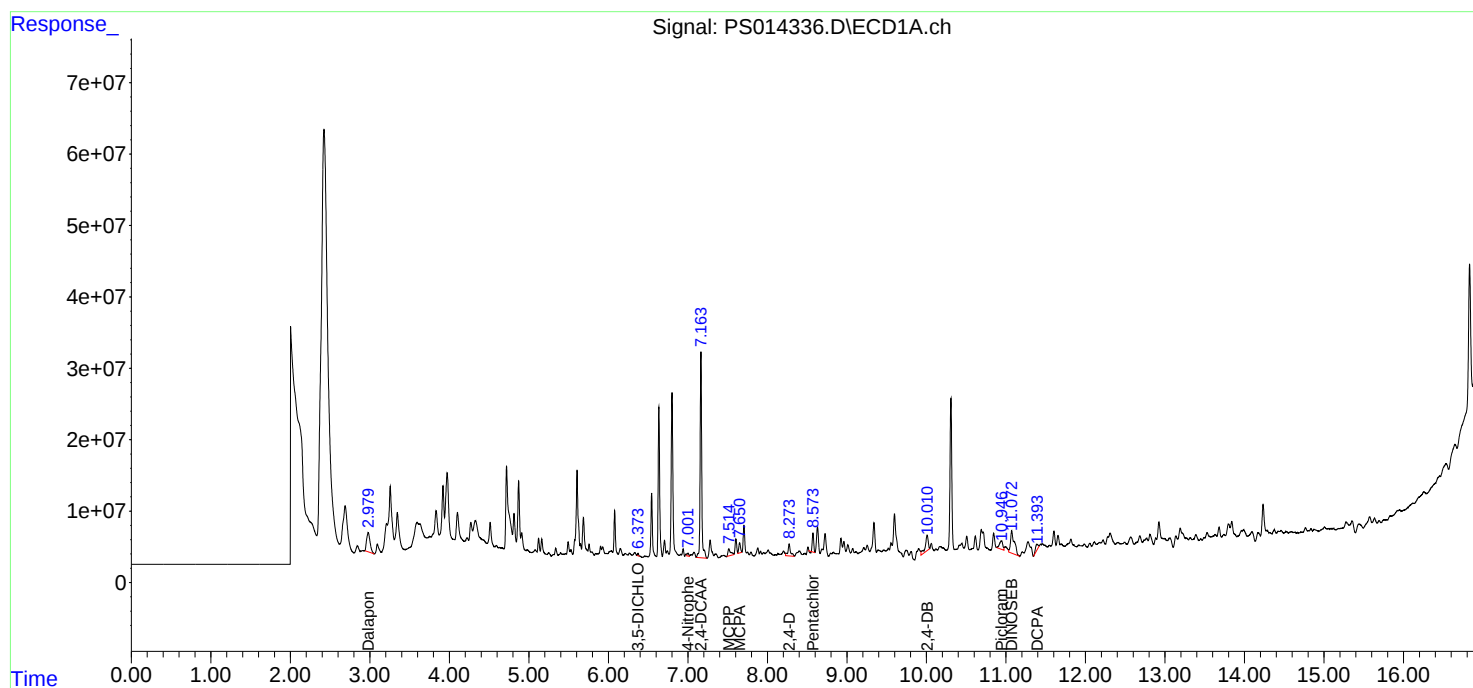
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

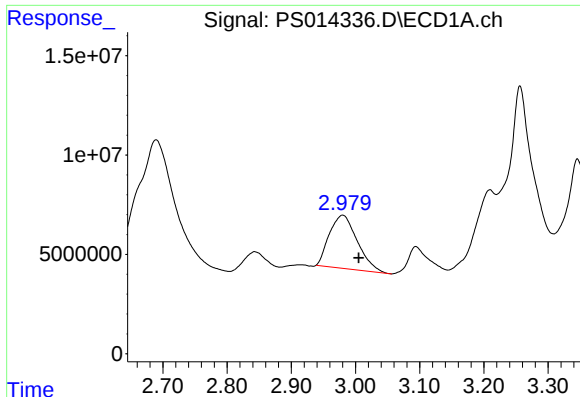
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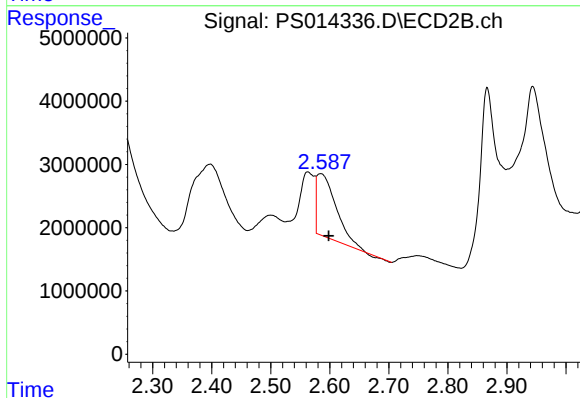




#1 Dalapon

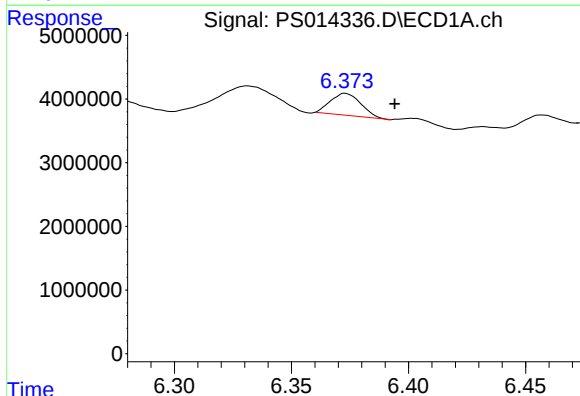
R.T.: 2.980 min
Delta R.T.: -0.025 min
Response: 80923501
Conc: 51.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921



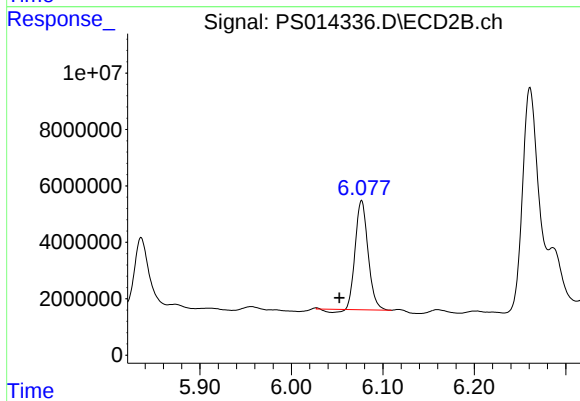
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.013 min
Response: 22370183
Conc: 37.78 ng/ml



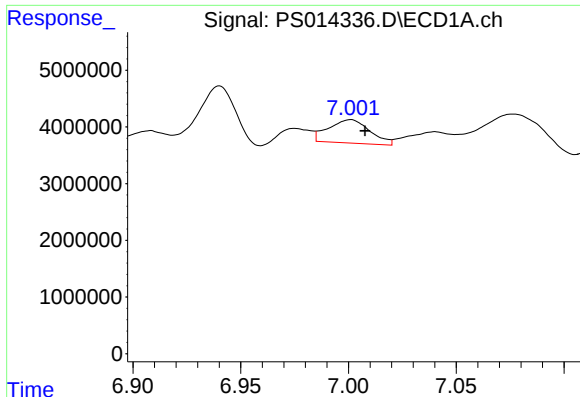
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.021 min
Response: 3090010
Conc: 1.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

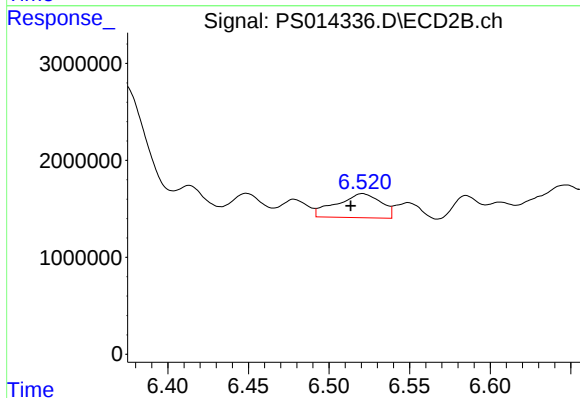
R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 36843910
Conc: 49.48 ng/ml



#3 4-Nitrophenol

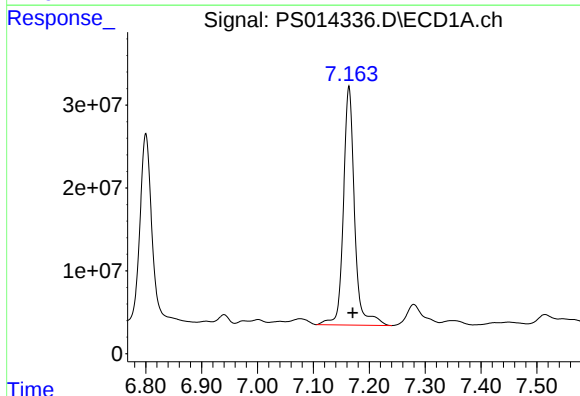
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 5541707
Conc: 7.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921



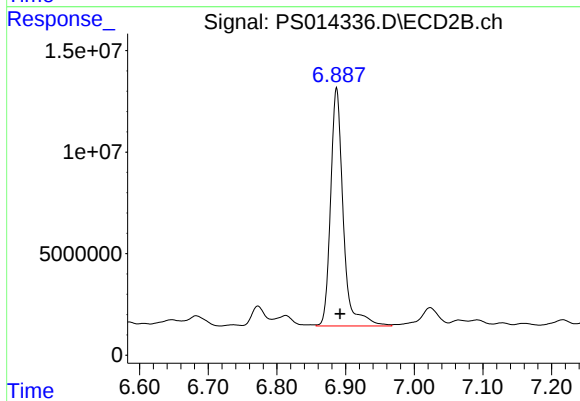
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 4759769
Conc: 15.67 ng/ml



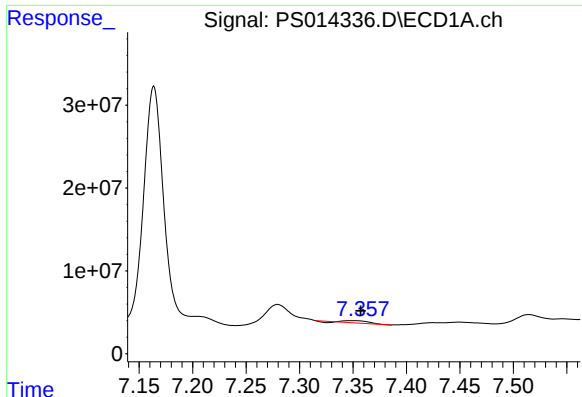
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 400155569
Conc: 280.06 ng/ml



#4 2,4-DCAA

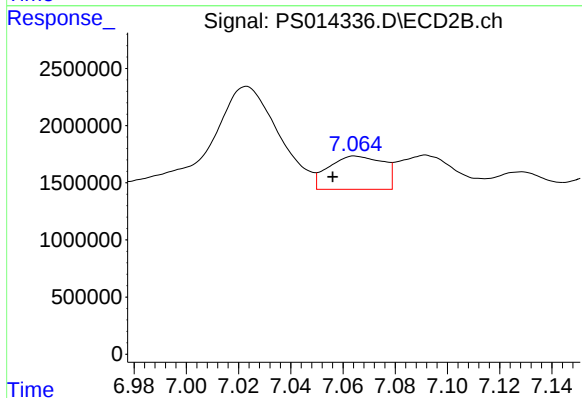
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 149883304
Conc: 317.70 ng/ml



#5 DICAMBA

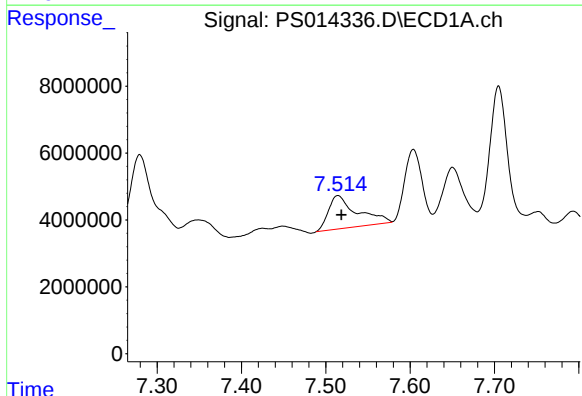
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 3446467
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-03-031921



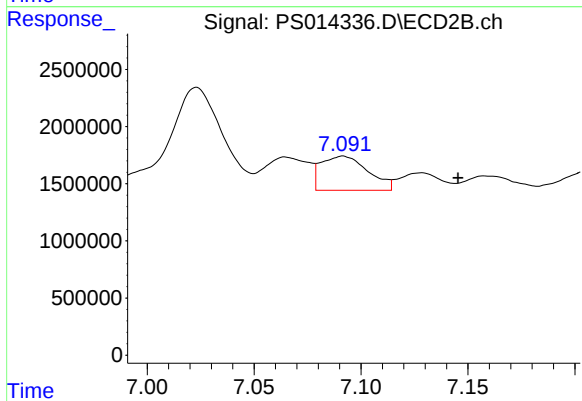
#5 DICAMBA

R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 4217385
Conc: 2.11 ng/ml



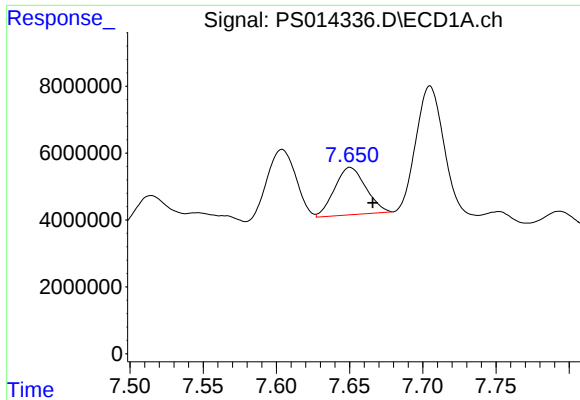
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 23362911
Conc: 5.62 ug/ml



#6 MCP

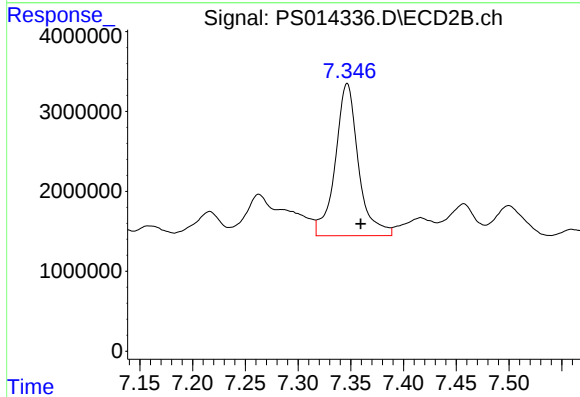
R.T.: 7.092 min
Delta R.T.: -0.054 min
Response: 4550652
Conc: 2.73 ug/ml



#7 MCPA

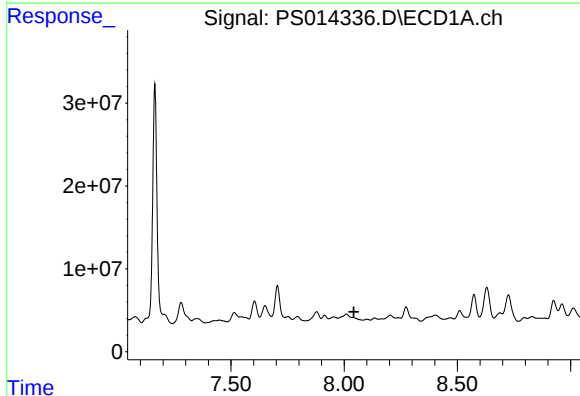
R.T.: 7.650 min
Delta R.T.: -0.015 min
Response: 21044385
Conc: 3.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921



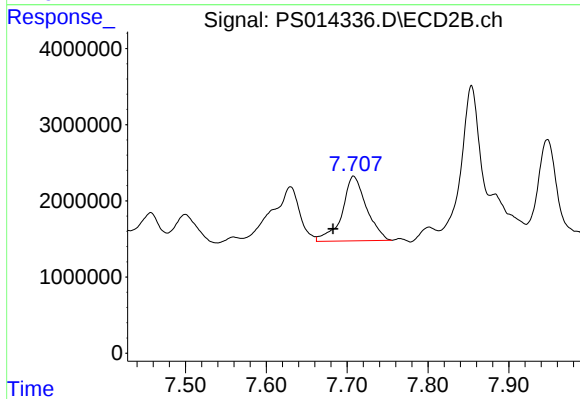
#7 MCPA

R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 29026051
Conc: 11.91 ug/ml



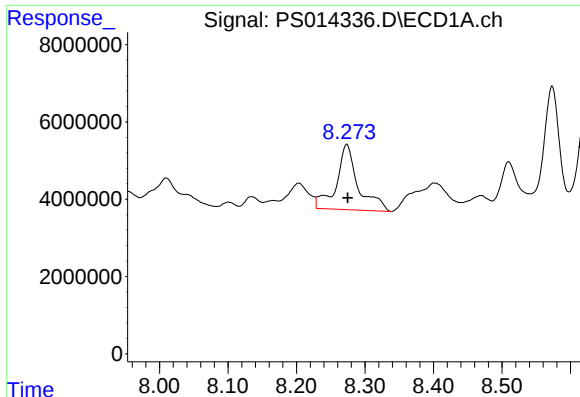
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

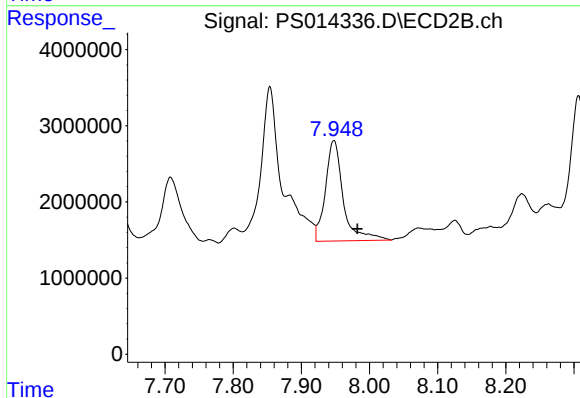
R.T.: 7.708 min
Delta R.T.: 0.025 min
Response: 17749262
Conc: 34.84 ng/ml



#9 2,4-D

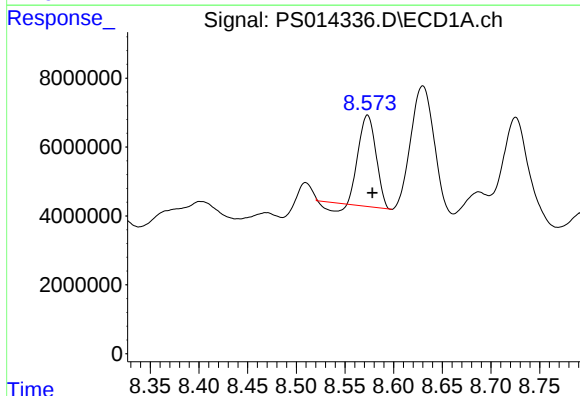
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 37198834
Conc: 25.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921



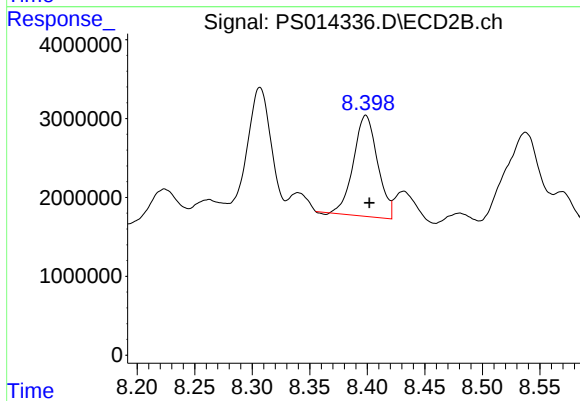
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.035 min
Response: 24028285
Conc: 40.24 ng/ml



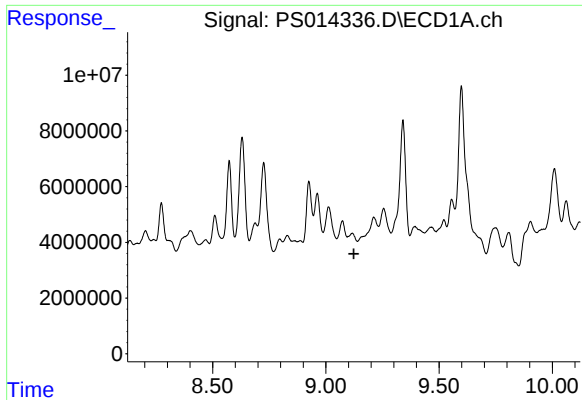
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 31585892
Conc: 1.59 ng/ml



#10 Pentachlorophenol

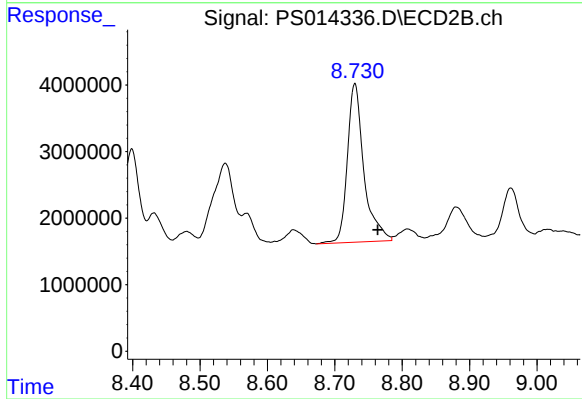
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 18672924
Conc: 2.73 ng/ml



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

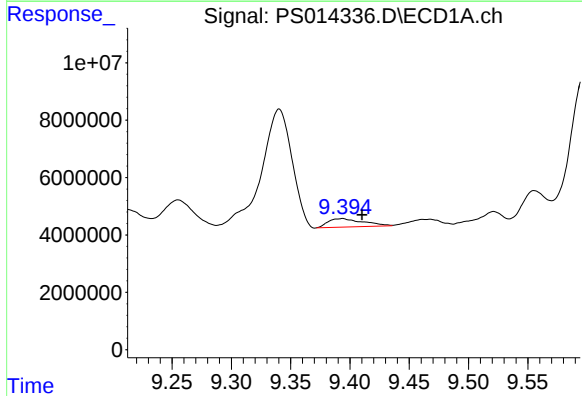
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-03-031921



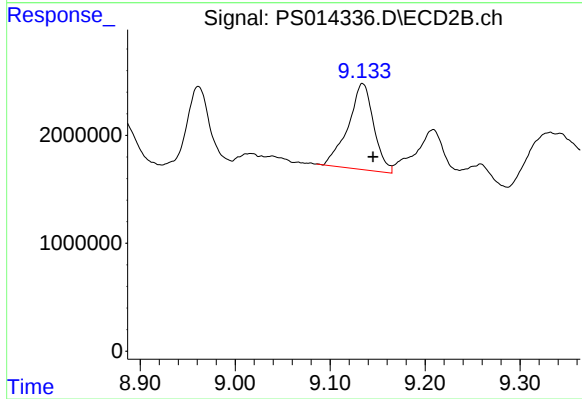
#11 2,4,5-TP (SILVEX)

R.T.: 8.730 min
Delta R.T.: -0.034 min
Response: 40604838
Conc: 14.92 ng/ml



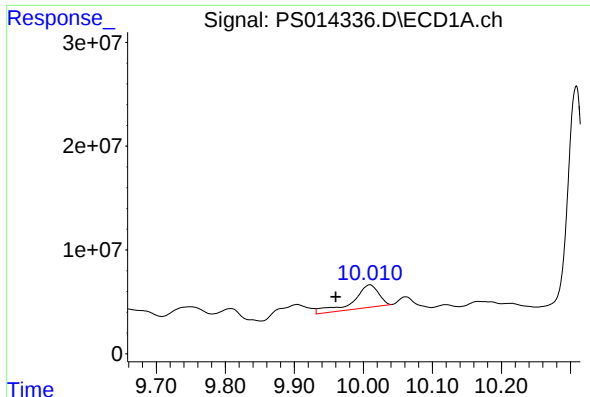
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.017 min
Response: 6017397
Conc: N.D.



#12 2,4,5-T

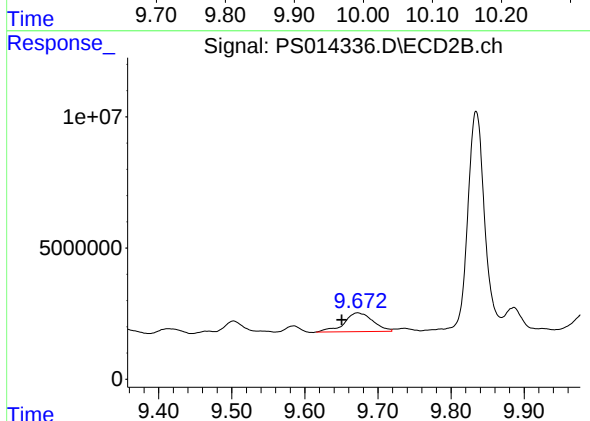
R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 14937149
Conc: 5.60 ng/ml



#13 2,4-DB

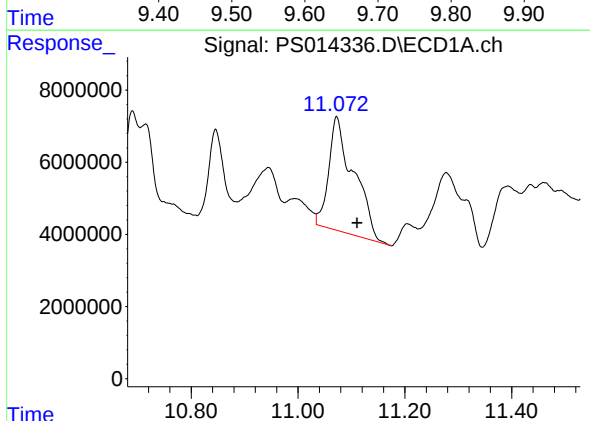
R.T.: 10.009 min
Delta R.T.: 0.049 min
Response: 56371269
Conc: 36.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921



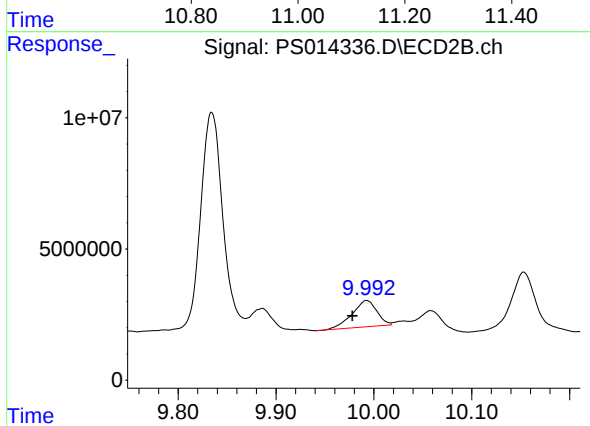
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: 0.022 min
Response: 19604308
Conc: 55.28 ng/ml



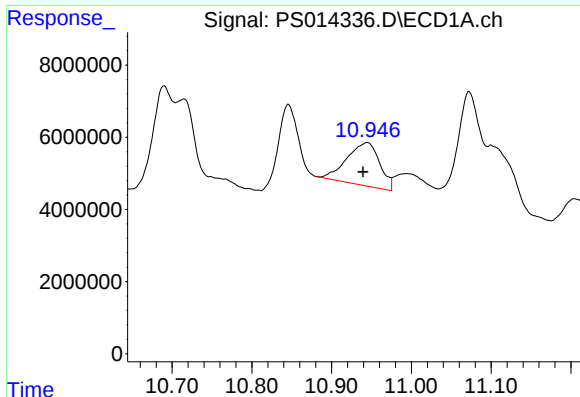
#14 DINOSEB

R.T.: 11.072 min
Delta R.T.: -0.038 min
Response: 102818508
Conc: 17.99 ng/ml



#14 DINOSEB

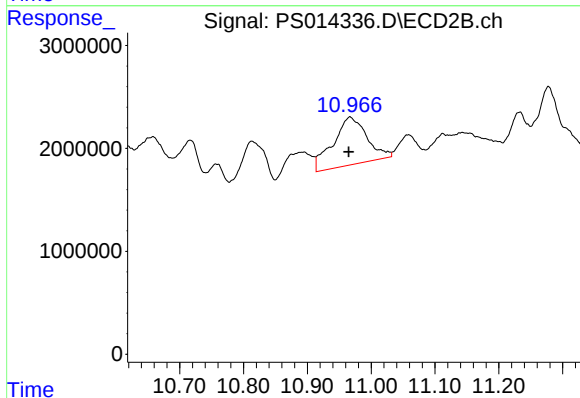
R.T.: 9.993 min
Delta R.T.: 0.015 min
Response: 17642770
Conc: 9.76 ng/ml



#15 Picloram

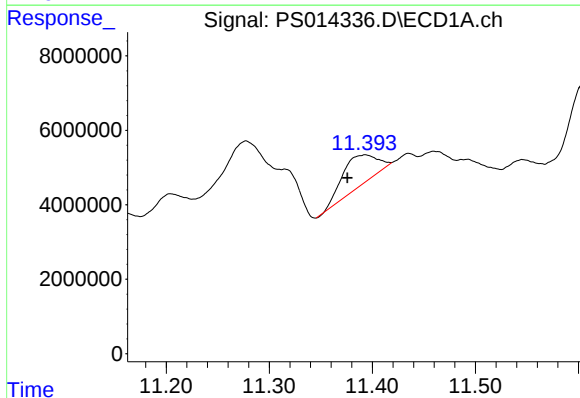
R.T.: 10.944 min
Delta R.T.: 0.005 min
Response: 34164509
Conc: 3.27 ng/ml

Instrument :
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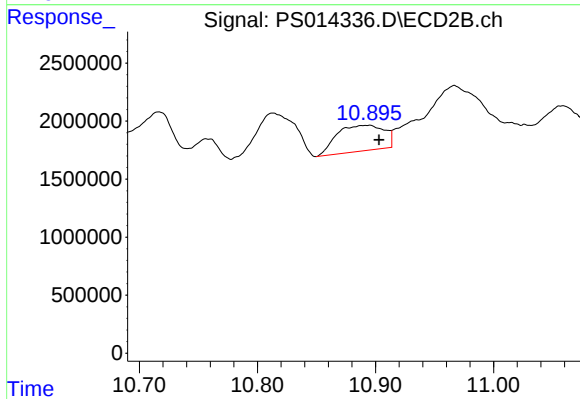
#15 Picloram

R.T.: 10.967 min
Delta R.T.: 0.002 min
Response: 17077910
Conc: 4.50 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: 0.017 min
Response: 18739952
Conc: 1.59 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: -0.008 min
Response: 6180686
Conc: 1.51 ng/ml