

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
 Data File : PS017172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 11:42
 Operator : DD\AJ
 Sample : M4274-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 13:17:05 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	6.736	569.0E6	222.5E6	372.263	380.780
Target Compounds							
1) T	Dalapon	2.946f	0.000	21538459	0	9.919	N.D. #
2) T	3,5-DICHL...	6.380	5.959	8931455	74690354	4.137	85.996 #
3) T	4-Nitroph...	6.987	0.000	5782983	0	6.631	N.D. #
5) T	DICAMBA	7.352	6.931	22925433	7249654	3.827	2.847 #
6) T	MCPD	7.504	6.931f	20498512	7249654	4.585	3.600
7) T	MCPA	7.633	7.190	7354214	22039688	1.192	7.445 #
8) T	DICHLORPROP	8.041	7.536	4385442	7730586	2.925	12.021 #
9) T	2,4-D	8.289	7.787	4613039	13632129	2.604	18.114 #
10) T	Pentachlo...	8.566	8.226	40220792	42556176	1.939	5.212 #
11) T	2,4,5-TP ...	9.113	8.624	3431839	21941097	<MDL	6.365 #
12) T	2,4,5-T	9.343f	8.955	93002490	8198760	11.579	2.587 #
13) T	2,4-DB	9.989f	0.000	65585836	0	43.598	N.D. #
14) T	DINOSEB	11.071	9.826	154.6E6	22228911	27.289	10.074 #
15) T	Picloram	10.899	10.798	219.6E6	16739082	20.556	4.371 #
16) T	DCPA	11.391	10.707	13256021	10378978	1.302	2.432 #

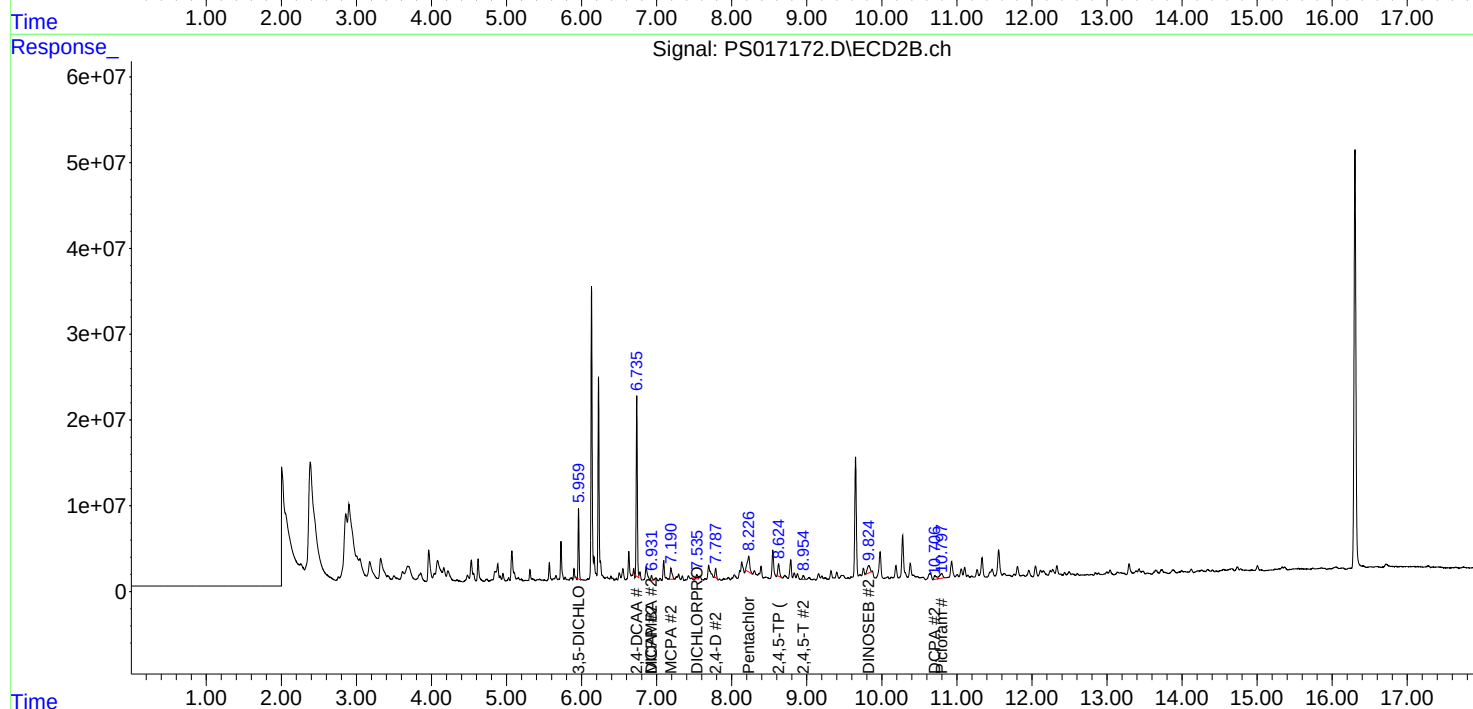
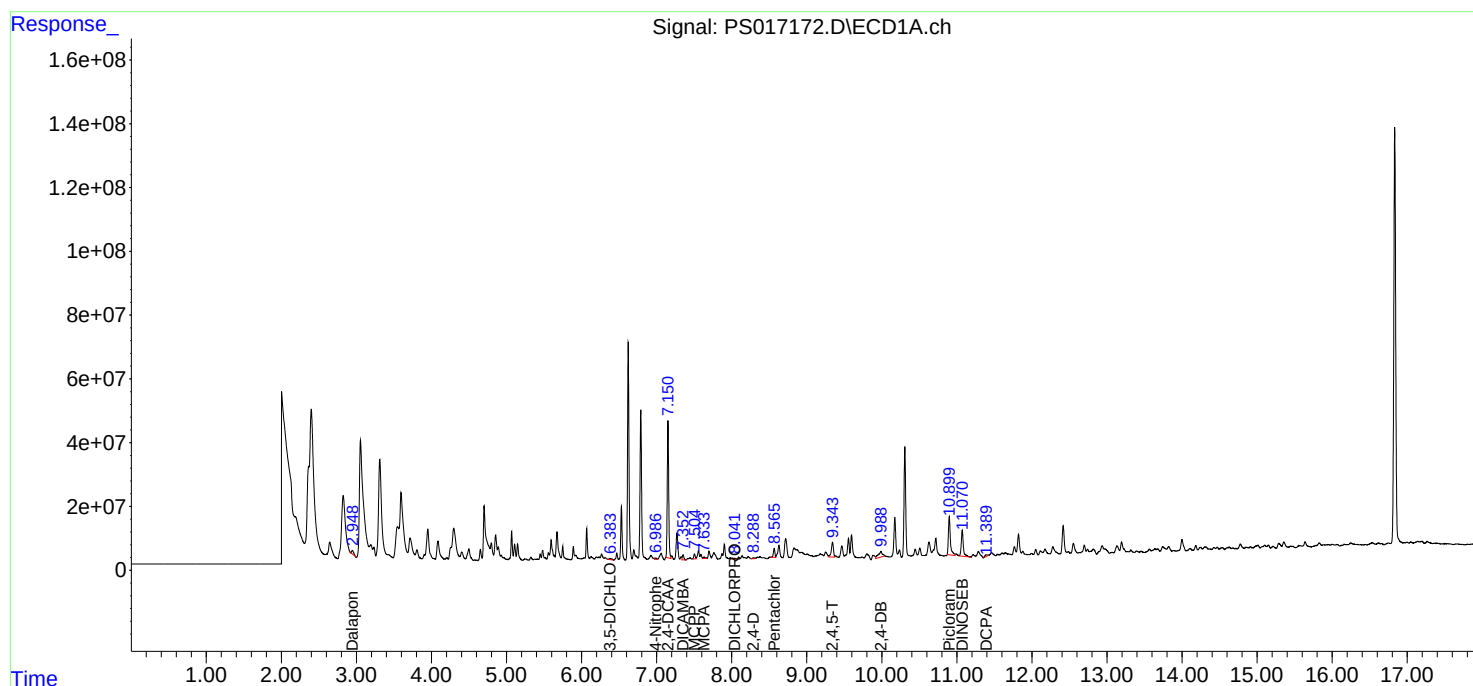
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

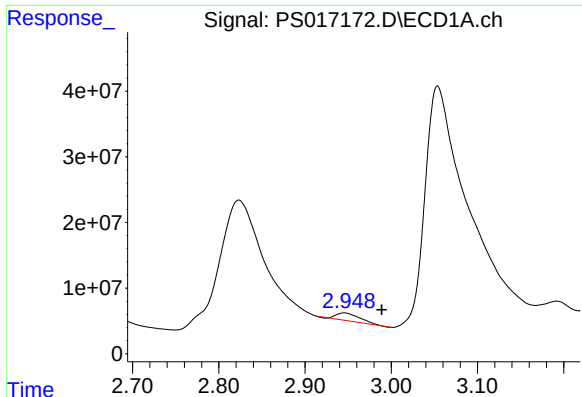
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

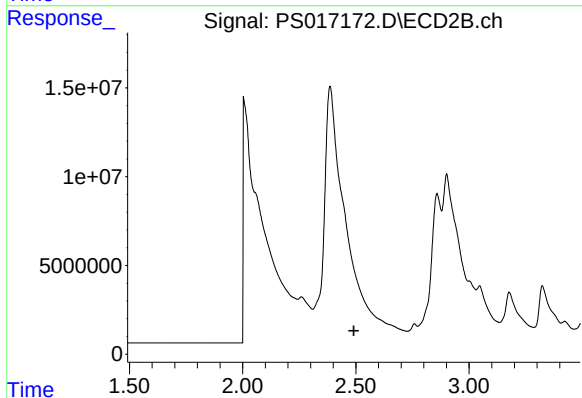




#1 Dalapon

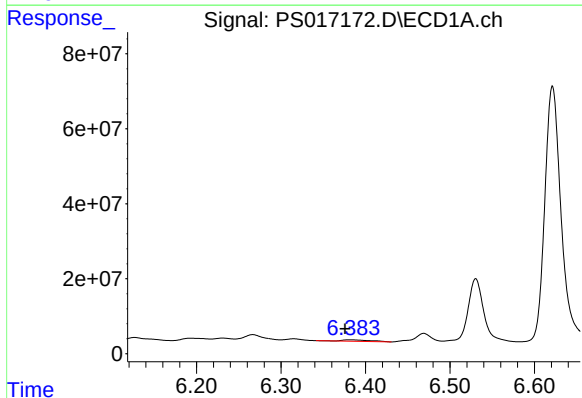
R.T.: 2.946 min
Delta R.T.: -0.043 min
Response: 21538459
Conc: 9.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



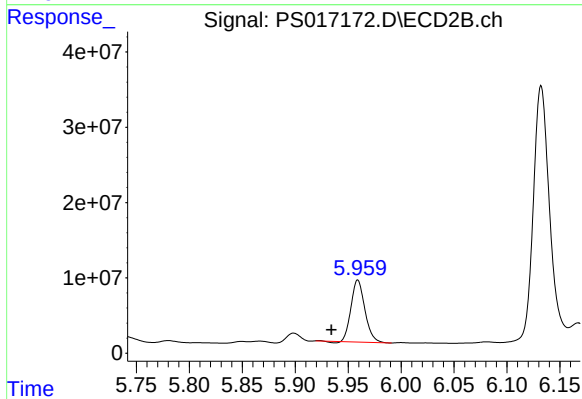
#1 Dalapon

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



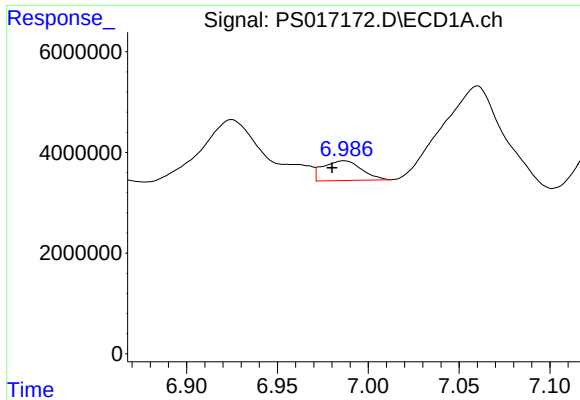
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 8931455
Conc: 4.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

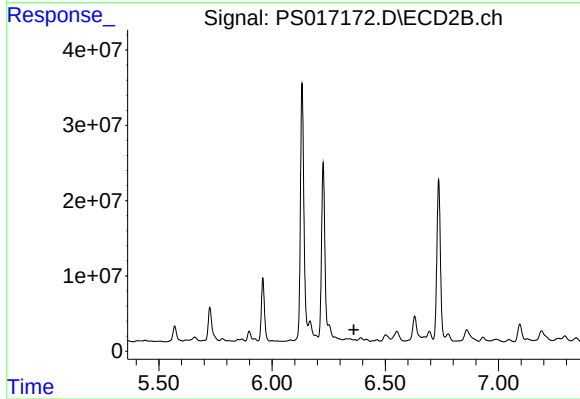
R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 74690354
Conc: 86.00 ng/ml



#3 4-Nitrophenol

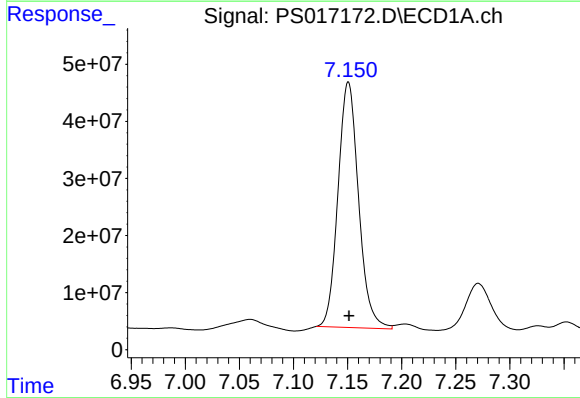
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 5782983
Conc: 6.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



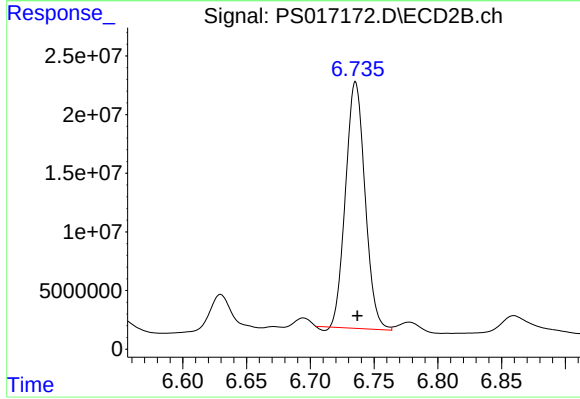
#3 4-Nitrophenol

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



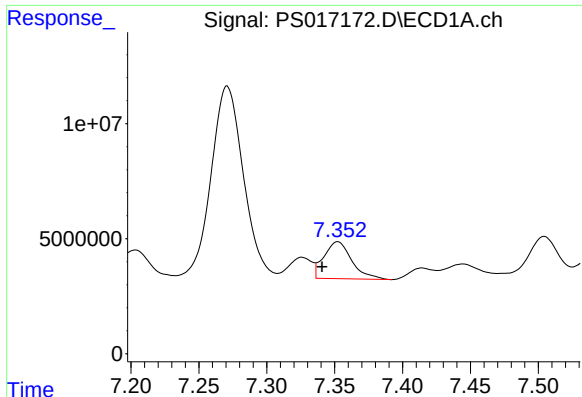
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 568989347
Conc: 372.26 ng/ml



#4 2,4-DCAA

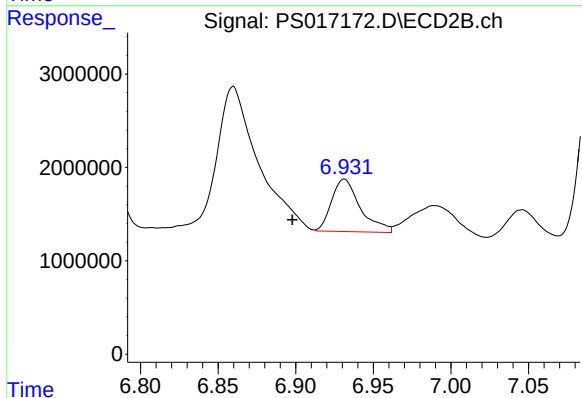
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 222543883
Conc: 380.78 ng/ml



#5 DICAMBA

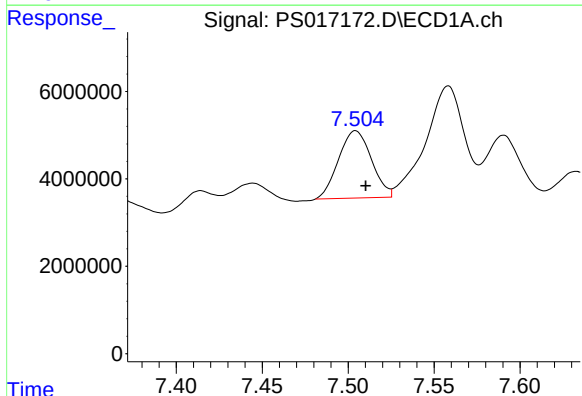
R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 22925433
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



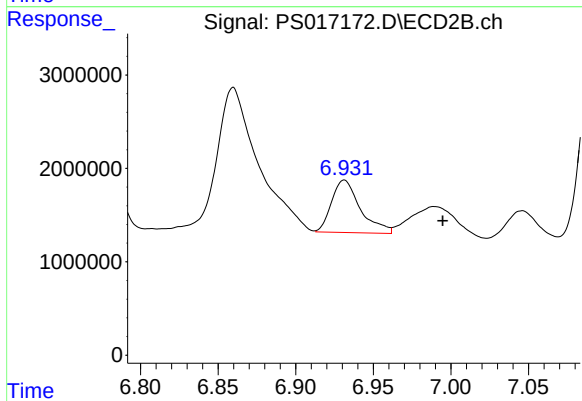
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.034 min
Response: 7249654
Conc: 2.85 ng/ml



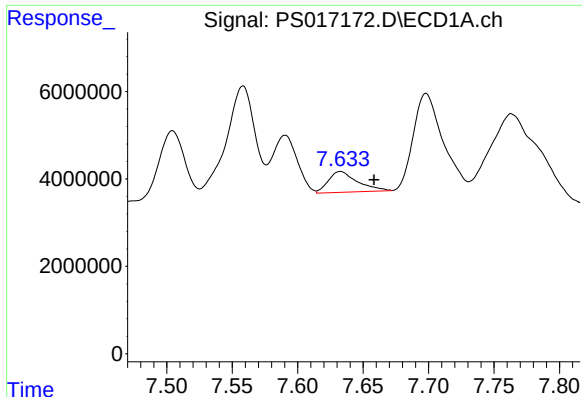
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 20498512
Conc: 4.59 ug/ml



#6 MCP

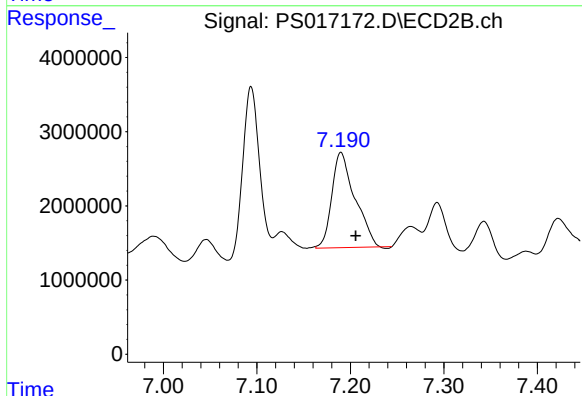
R.T.: 6.931 min
Delta R.T.: -0.063 min
Response: 7249654
Conc: 3.60 ug/ml



#7 MCPA

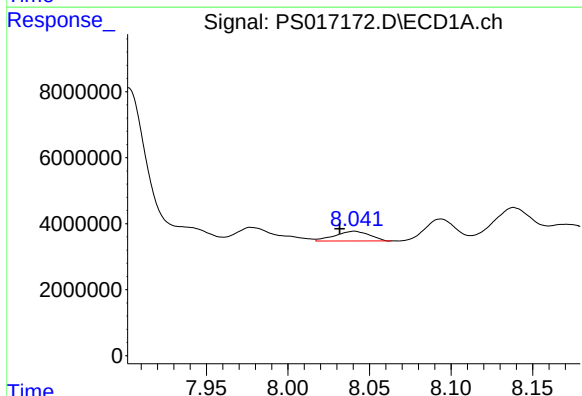
R.T.: 7.633 min
Delta R.T.: -0.026 min
Response: 7354214
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



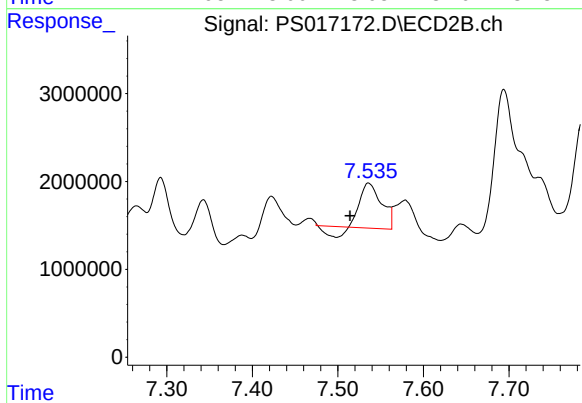
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 22039688
Conc: 7.44 ug/ml



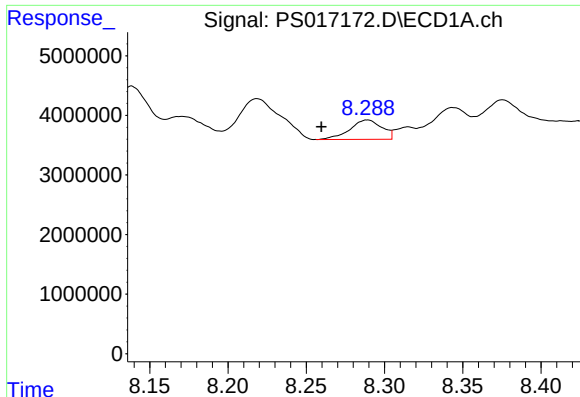
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.009 min
Response: 4385442
Conc: 2.92 ng/ml



#8 DICHLORPROP

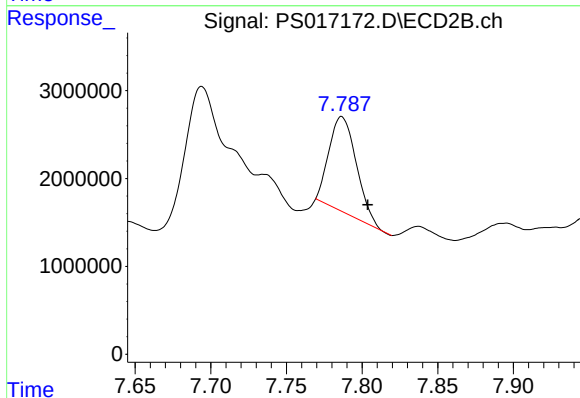
R.T.: 7.536 min
Delta R.T.: 0.022 min
Response: 7730586
Conc: 12.02 ng/ml



#9 2,4-D

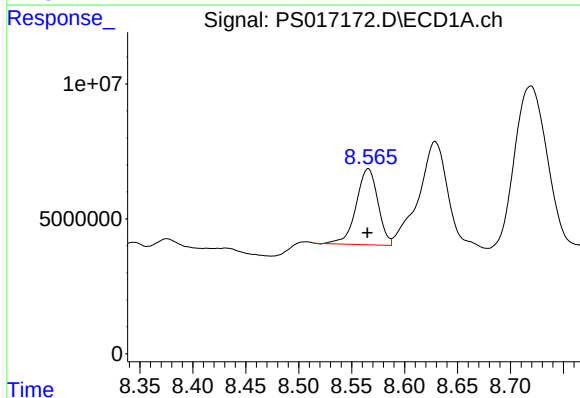
R.T.: 8.289 min
Delta R.T.: 0.029 min
Response: 4613039
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



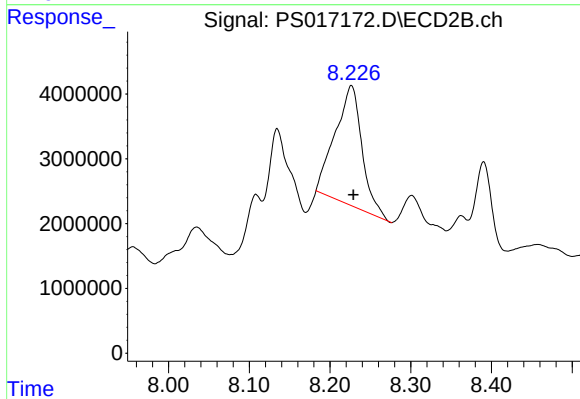
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 13632129
Conc: 18.11 ng/ml



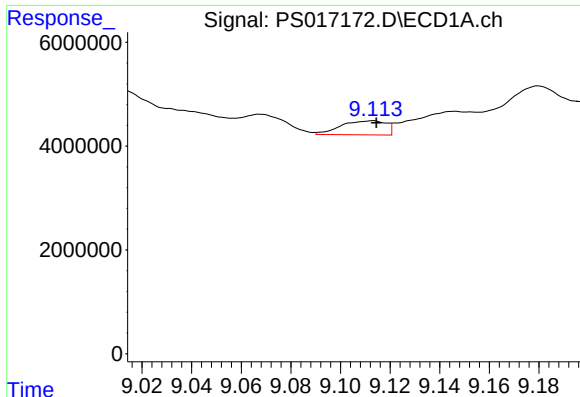
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 40220792
Conc: 1.94 ng/ml



#10 Pentachlorophenol

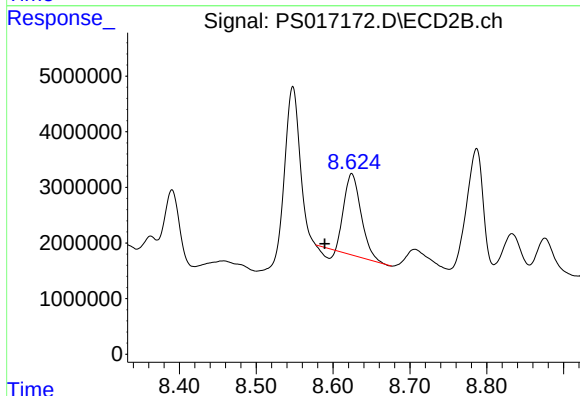
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 42556176
Conc: 5.21 ng/ml



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

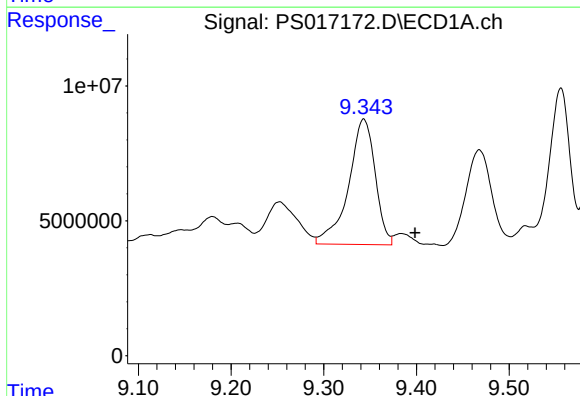
R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 3431839
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



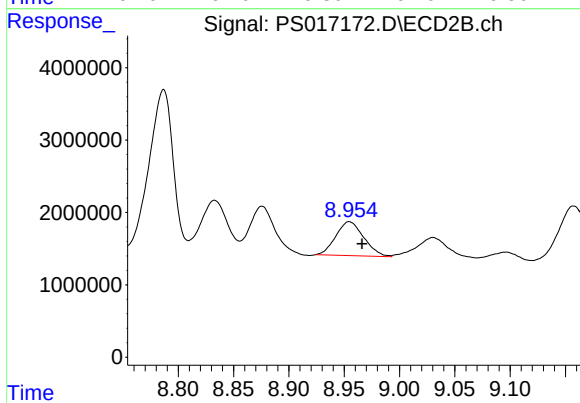
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: 0.035 min
Response: 21941097
Conc: 6.36 ng/ml



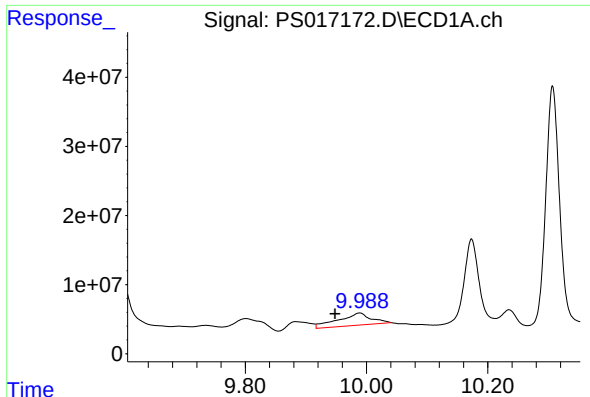
#12 2,4,5-T

R.T.: 9.343 min
Delta R.T.: -0.056 min
Response: 93002490
Conc: 11.58 ng/ml



#12 2,4,5-T

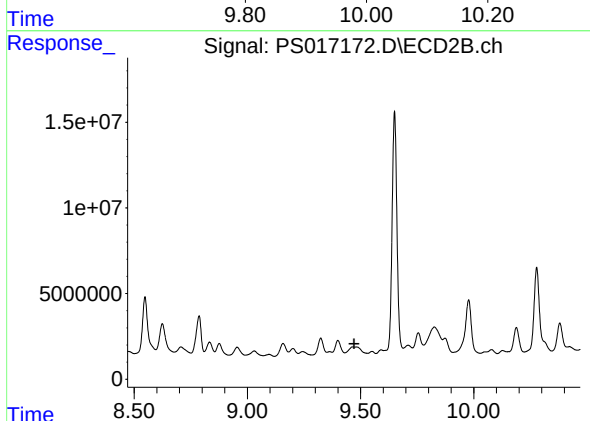
R.T.: 8.955 min
Delta R.T.: -0.012 min
Response: 8198760
Conc: 2.59 ng/ml



#13 2,4-DB

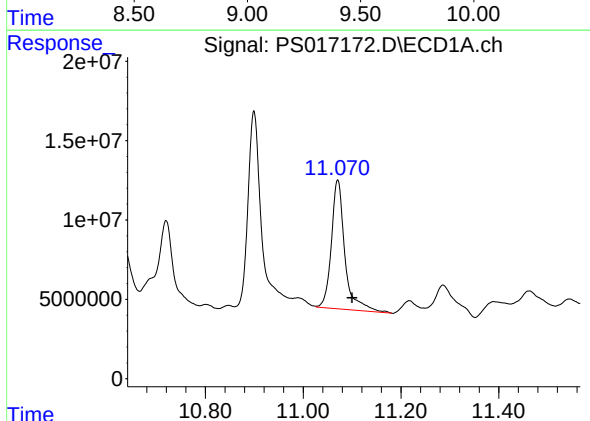
R.T.: 9.989 min
Delta R.T.: 0.041 min
Response: 65585836
Conc: 43.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



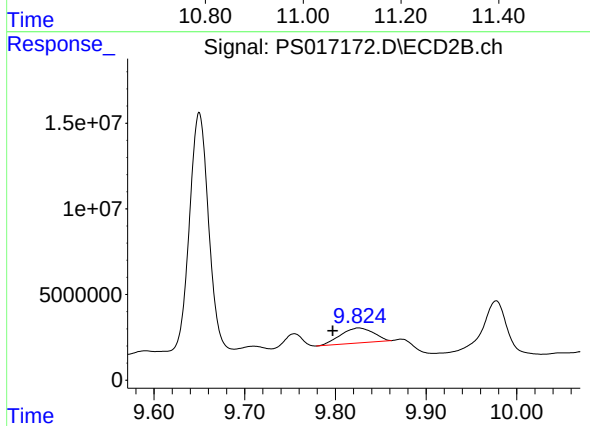
#13 2,4-DB

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



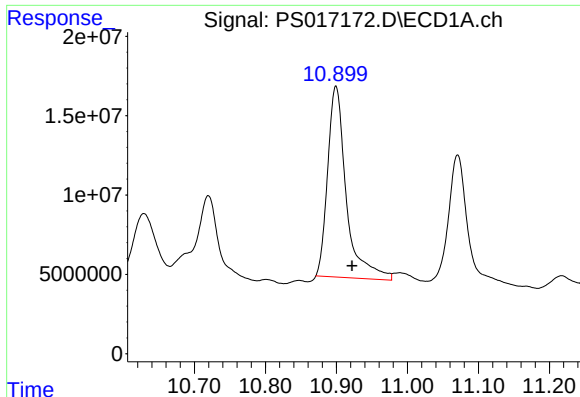
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: -0.029 min
Response: 154588457
Conc: 27.29 ng/ml



#14 DINOSEB

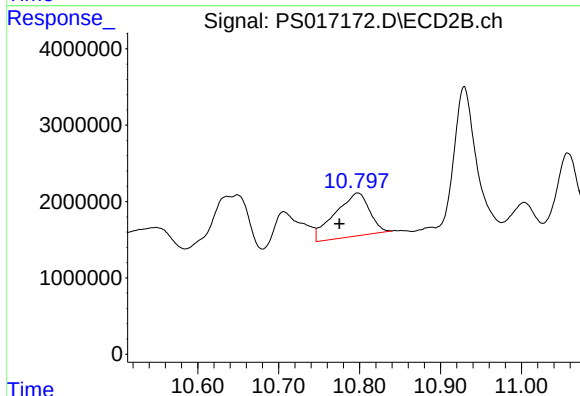
R.T.: 9.826 min
Delta R.T.: 0.029 min
Response: 22228911
Conc: 10.07 ng/ml



#15 Picloram

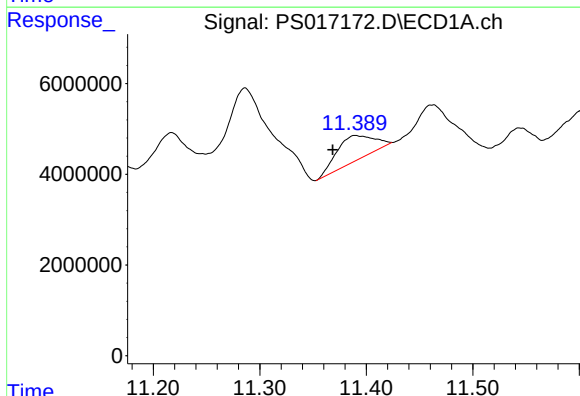
R.T.: 10.899 min
Delta R.T.: -0.023 min
Response: 219562570
Conc: 20.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



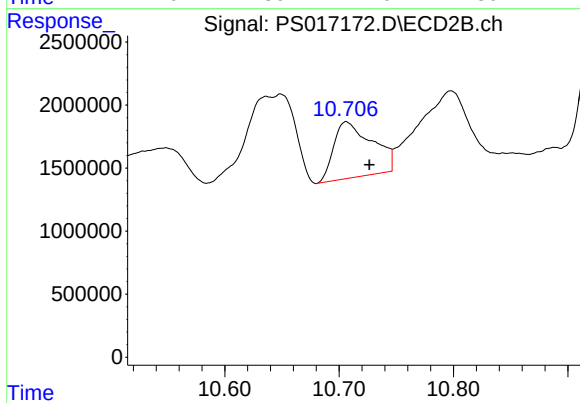
#15 Picloram

R.T.: 10.798 min
Delta R.T.: 0.023 min
Response: 16739082
Conc: 4.37 ng/ml



#16 DCPA

R.T.: 11.391 min
Delta R.T.: 0.022 min
Response: 13256021
Conc: 1.30 ng/ml



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.020 min
Response: 10378978
Conc: 2.43 ng/ml