

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102021\
 Data File : PS017148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 15:18
 Operator : DD\AJ
 Sample : M4259-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 18:57:29 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	6.735	667.6E6	276.1E6	436.785	472.406
Target Compounds							
1) T	Dalapon	2.946f	0.000	41599245	0	19.158	N.D. #
2) T	3,5-DICHL...	6.316f	5.959	6436745	65134994	2.982	74.994 #
3) T	4-Nitroph...	6.948	0.000	223.9E6	0	256.693	N.D. #
5) T	DICAMBA	7.353	6.931	7114505	5224983	1.188	2.052 #
6) T	MCPD	7.506	6.972	20329305	23313554	4.548	11.577 #
7) T	MCPA	7.636	7.190	29934282	17662797	4.852	5.966
8) T	DICHLORPROP	8.038	7.533	2589704	3494188	1.727	5.433 #
9) T	2,4-D	8.266	7.787	38682482	15773418	21.840	20.959
10) T	Pentachlo...	8.574	8.208	1617777	21025918	<MDL	2.575 #
11) T	2,4,5-TP ...	9.147	8.621	51278607	5739194	6.305	1.665 #
12) T	2,4,5-T	9.347f	8.959	75049034	9684282	9.344	3.055 #
13) T	2,4-DB	9.897f	0.000	20763595	0	13.802	N.D. #
14) T	DINOSEB	11.069	9.816	143.7E6	81897374	25.366	37.115 #
15) T	Picloram	10.898	10.774	237.5E6	13782059	22.237	3.599 #
16) T	DCPA	11.399	10.718	16191181	11131176	1.590	2.609 #

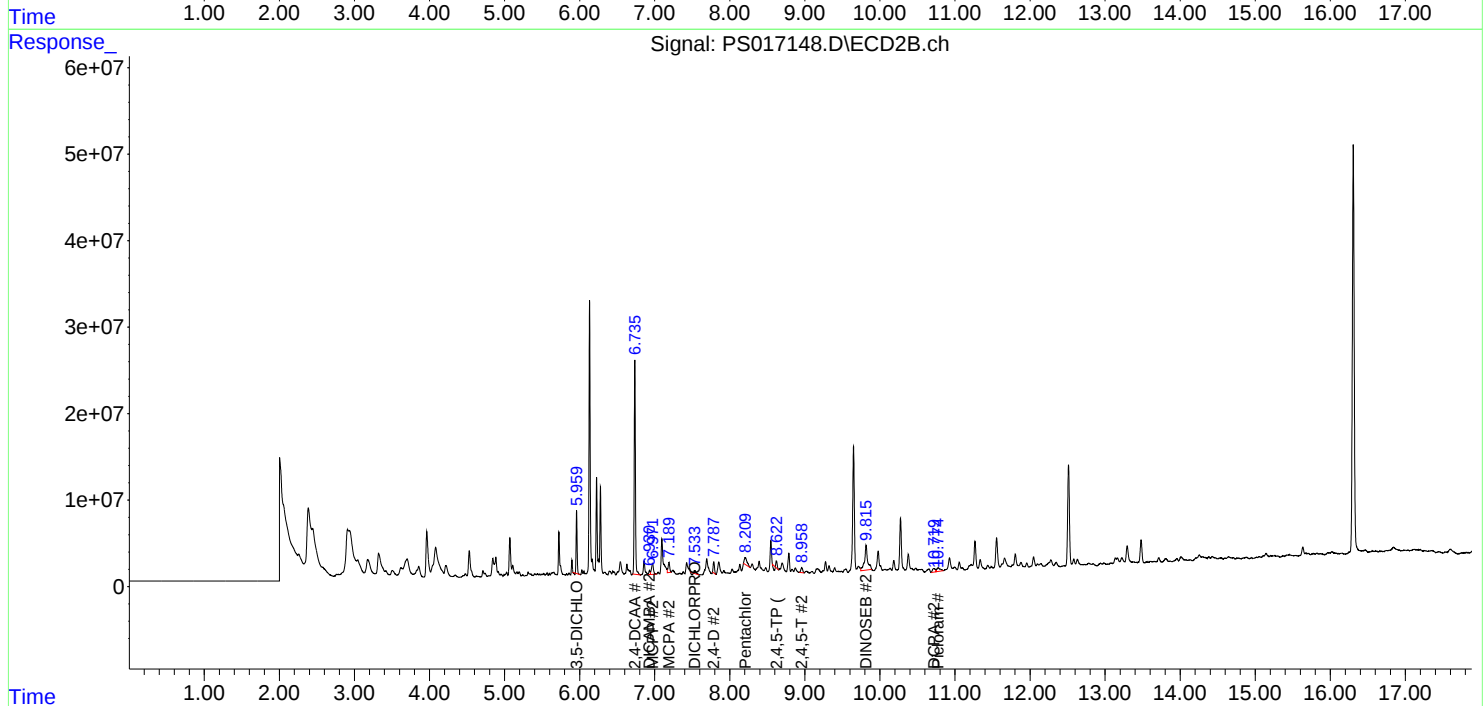
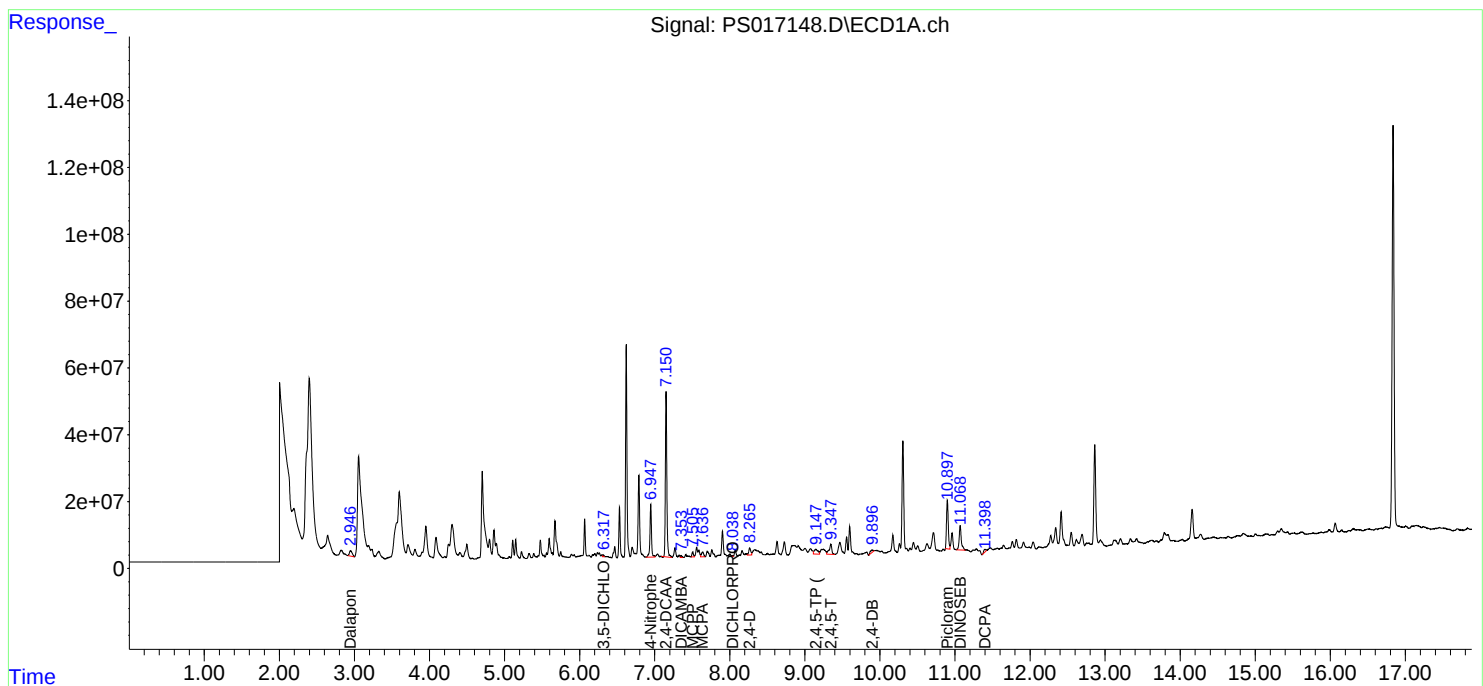
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

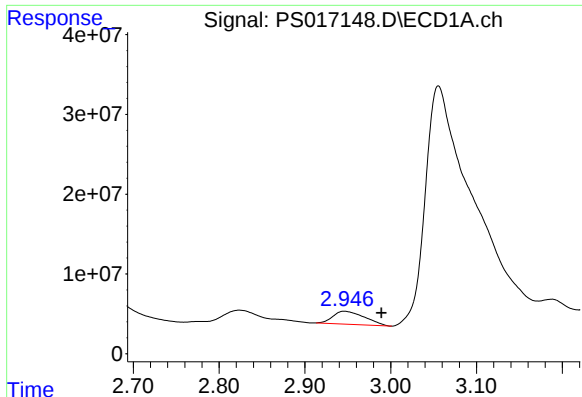
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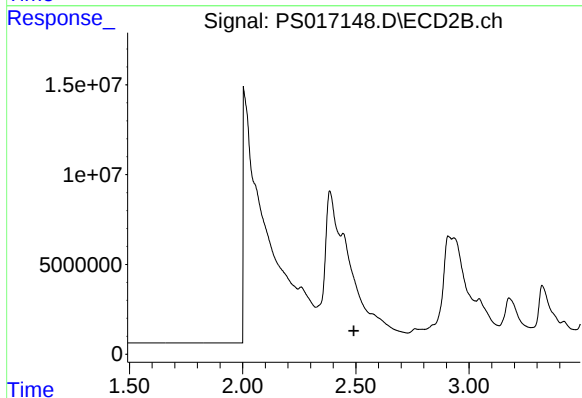




#1 Dalapon

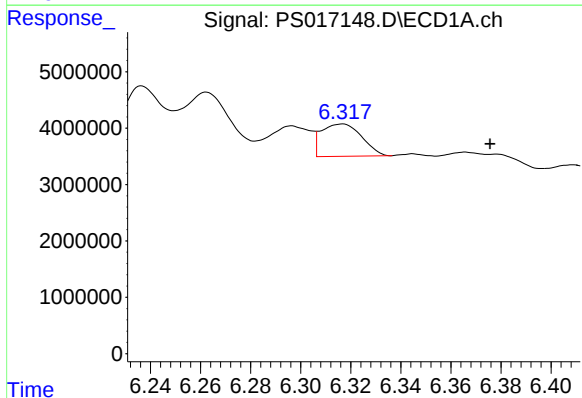
R.T.: 2.946 min
Delta R.T.: -0.043 min
Response: 41599245
Conc: 19.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



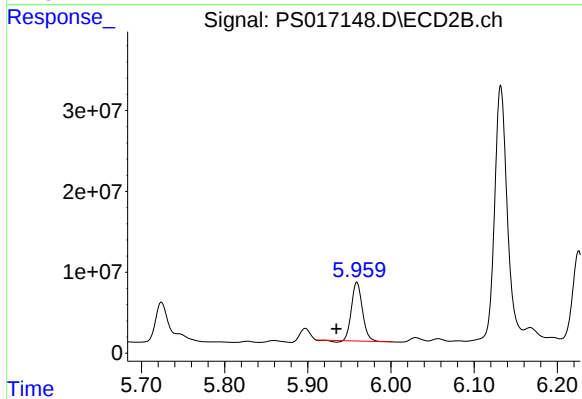
#1 Dalapon

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



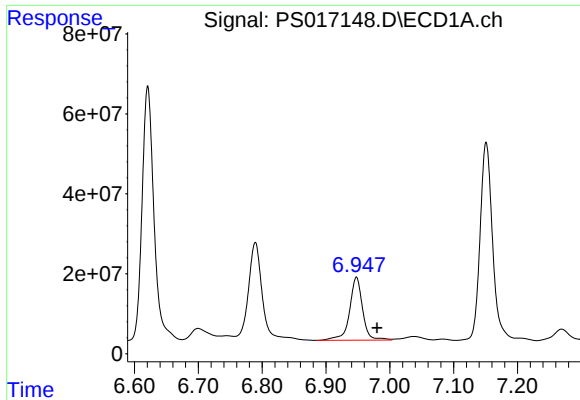
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.316 min
Delta R.T.: -0.059 min
Response: 6436745
Conc: 2.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

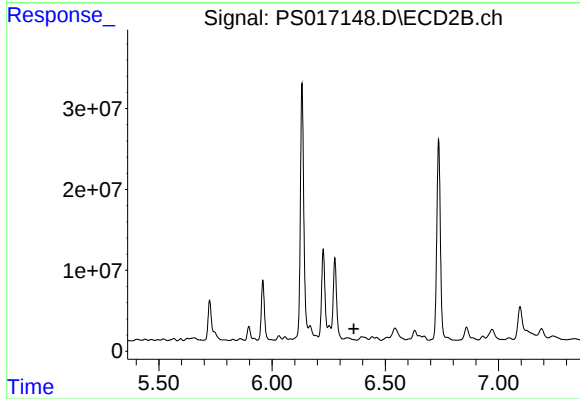
R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 65134994
Conc: 74.99 ng/ml



#3 4-Nitrophenol

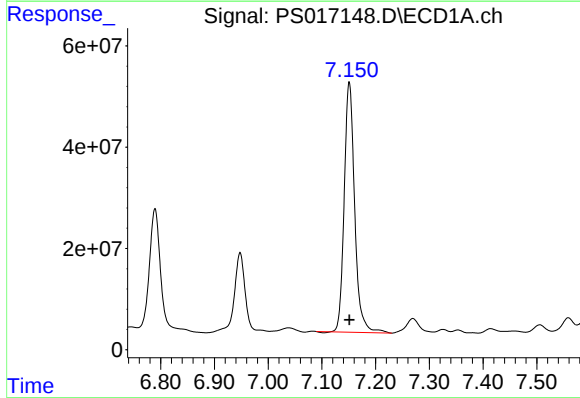
R.T.: 6.948 min
Delta R.T.: -0.032 min
Response: 223875966
Conc: 256.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



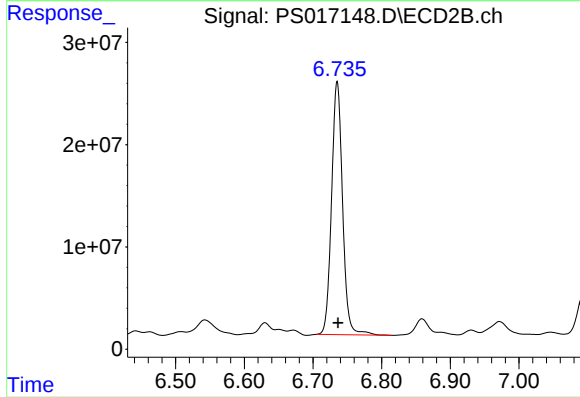
#3 4-Nitrophenol

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



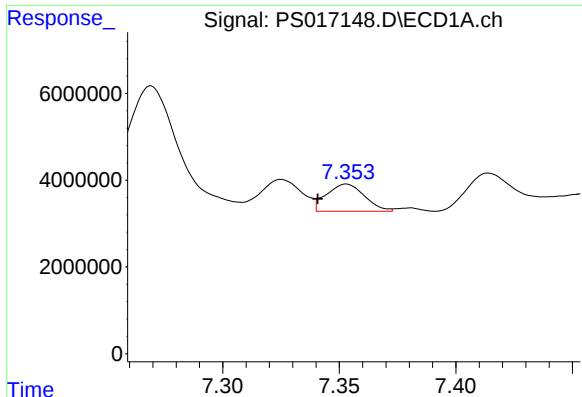
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 667608620
Conc: 436.79 ng/ml



#4 2,4-DCAA

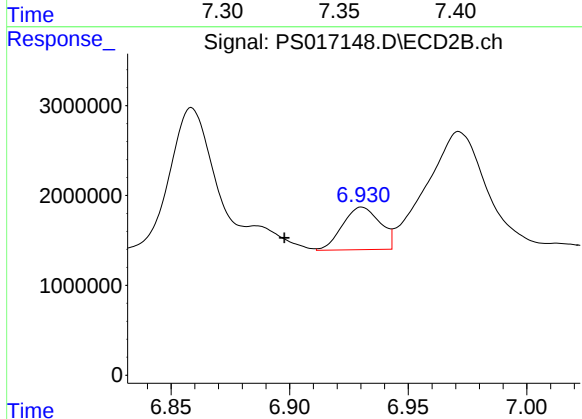
R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 276093876
Conc: 472.41 ng/ml



#5 DICAMBA

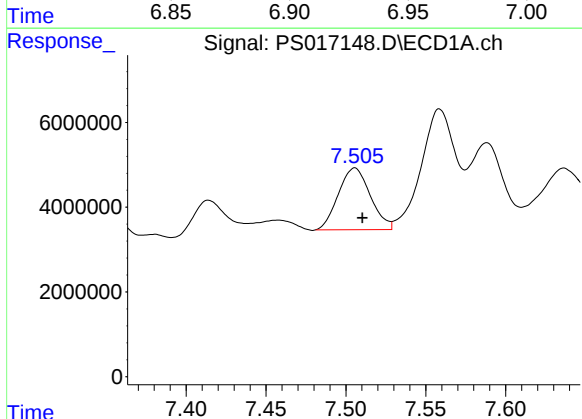
R.T.: 7.353 min
Delta R.T.: 0.012 min
Response: 7114505
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



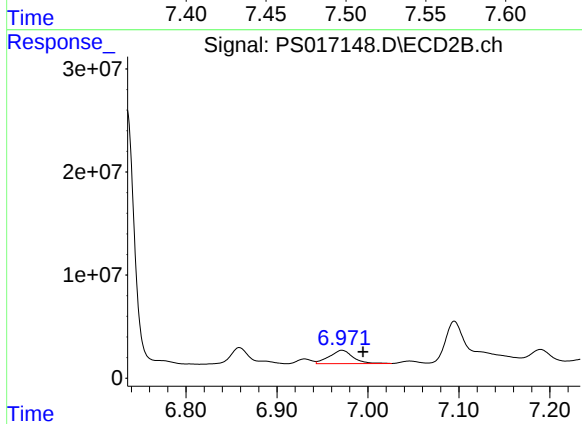
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.033 min
Response: 5224983
Conc: 2.05 ng/ml



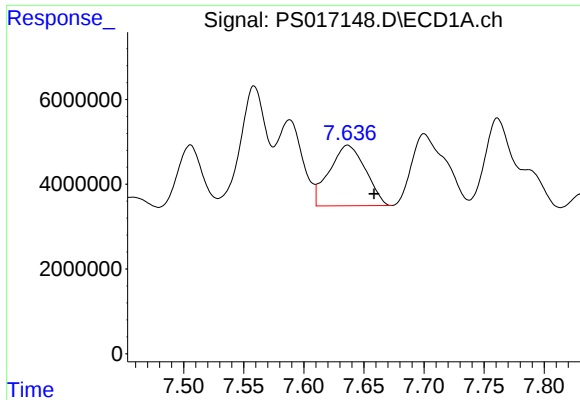
#6 MCPP

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 20329305
Conc: 4.55 ug/ml



#6 MCPP

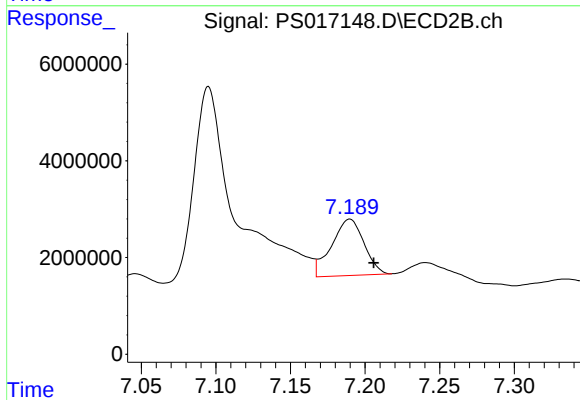
R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 23313554
Conc: 11.58 ug/ml



#7 MCPA

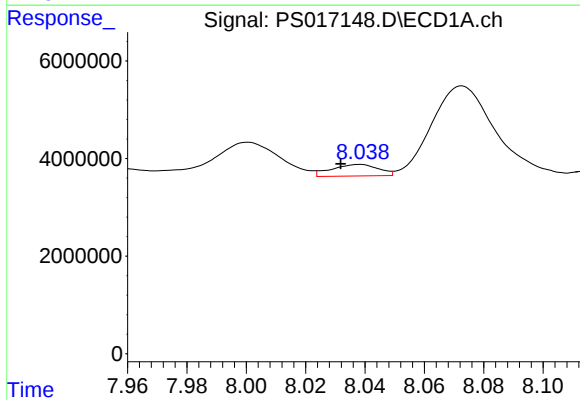
R.T.: 7.636 min
Delta R.T.: -0.022 min
Response: 29934282
Conc: 4.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



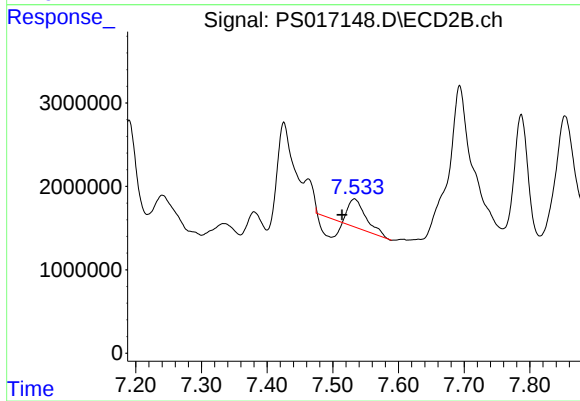
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 17662797
Conc: 5.97 ug/ml



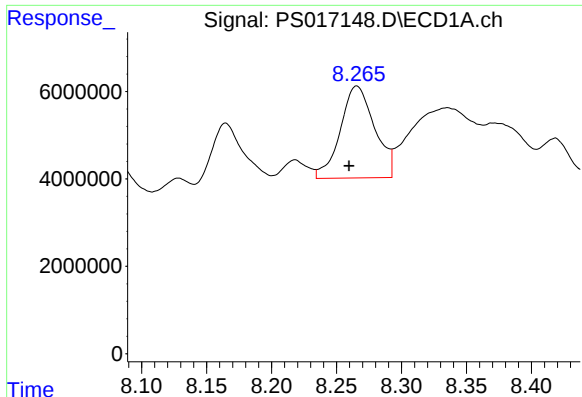
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: 0.006 min
Response: 2589704
Conc: 1.73 ng/ml



#8 DICHLORPROP

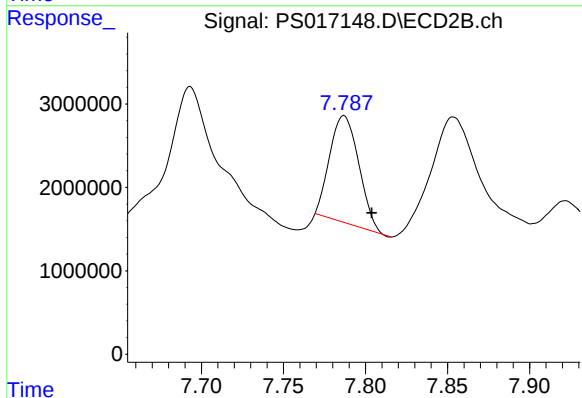
R.T.: 7.533 min
Delta R.T.: 0.019 min
Response: 3494188
Conc: 5.43 ng/ml



#9 2,4-D

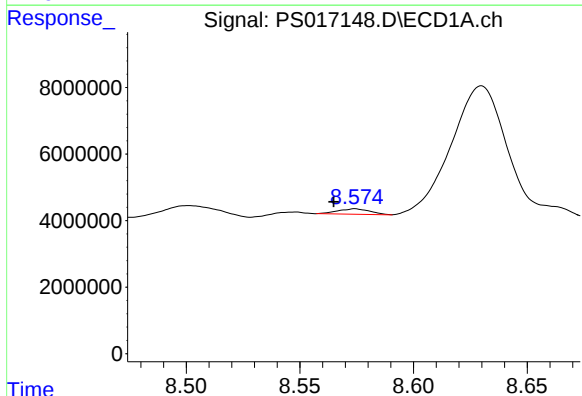
R.T.: 8.266 min
Delta R.T.: 0.006 min
Response: 38682482
Conc: 21.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



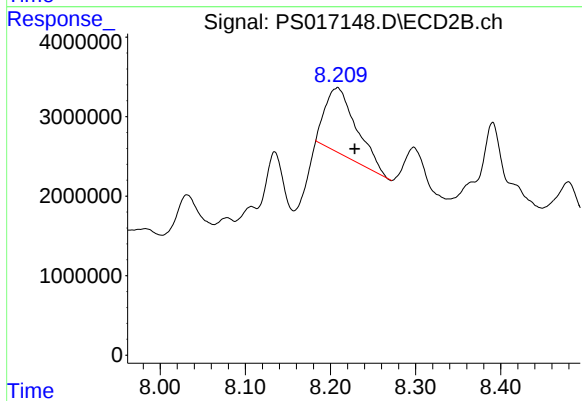
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 15773418
Conc: 20.96 ng/ml



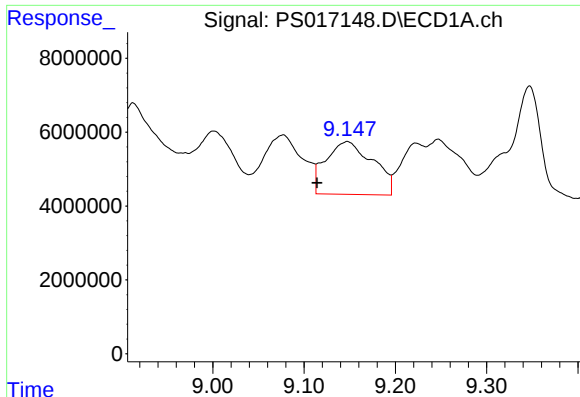
#10 Pentachlorophenol

R.T.: 8.574 min
Delta R.T.: 0.009 min
Response: 1617777
Conc: N.D.



#10 Pentachlorophenol

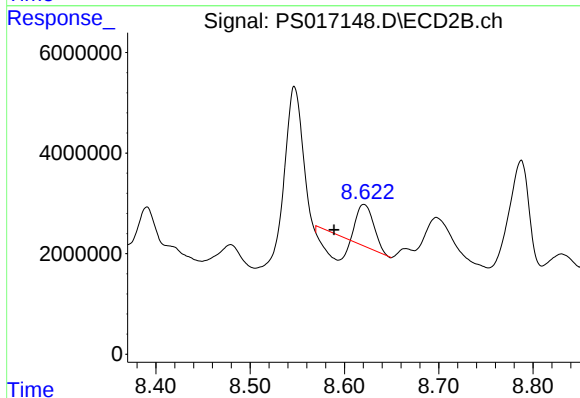
R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 21025918
Conc: 2.58 ng/ml



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

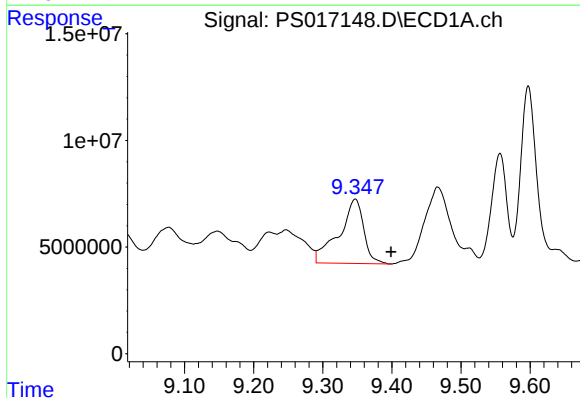
R.T.: 9.147 min
Delta R.T.: 0.033 min
Response: 51278607
Conc: 6.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



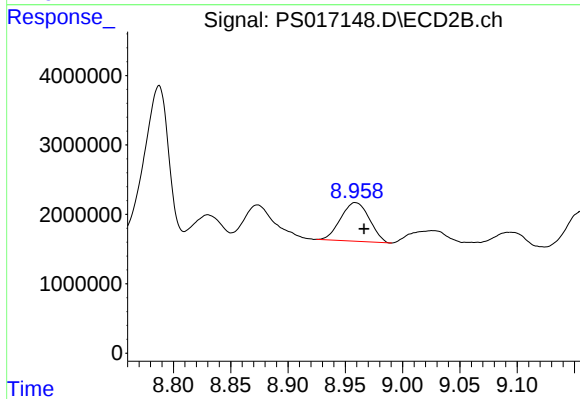
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: 0.032 min
Response: 5739194
Conc: 1.66 ng/ml



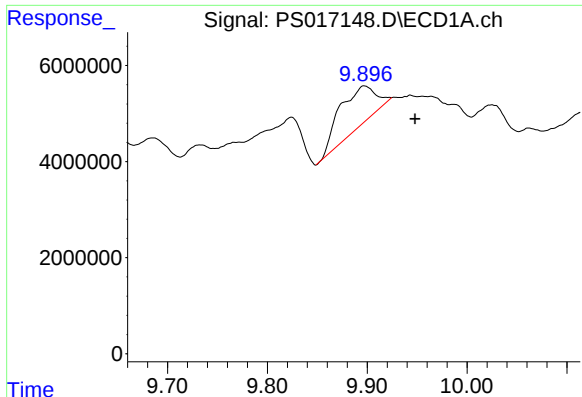
#12 2,4,5-T

R.T.: 9.347 min
Delta R.T.: -0.052 min
Response: 75049034
Conc: 9.34 ng/ml



#12 2,4,5-T

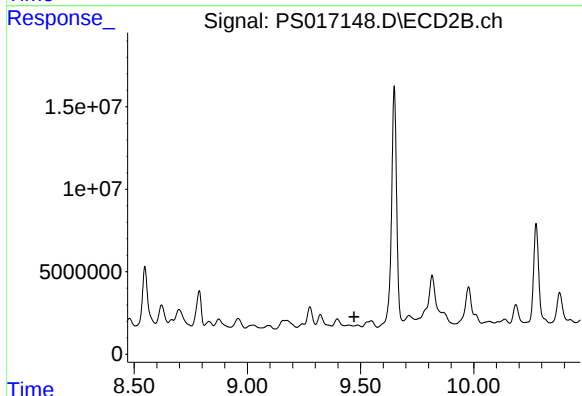
R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 9684282
Conc: 3.06 ng/ml



#13 2,4-DB

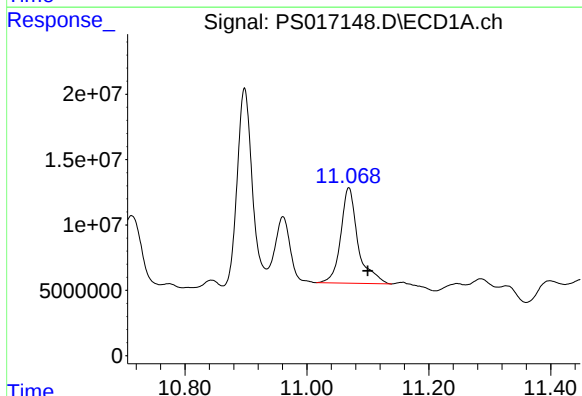
R.T.: 9.897 min
Delta R.T.: -0.051 min
Response: 20763595
Conc: 13.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



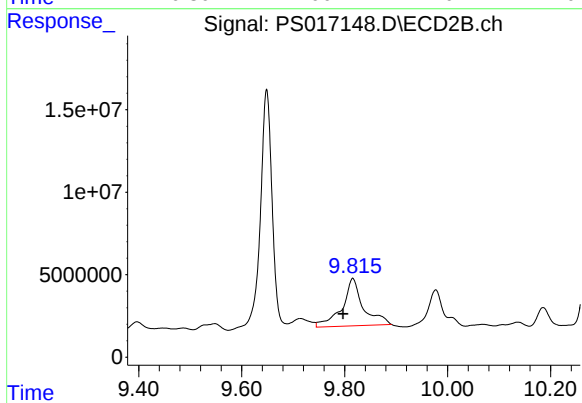
#13 2,4-DB

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



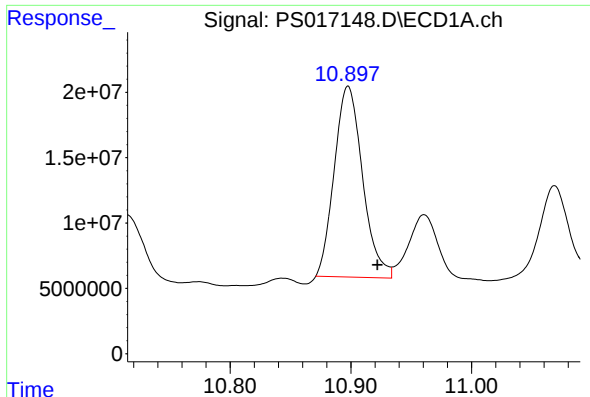
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.031 min
Response: 143693180
Conc: 25.37 ng/ml



#14 DINOSEB

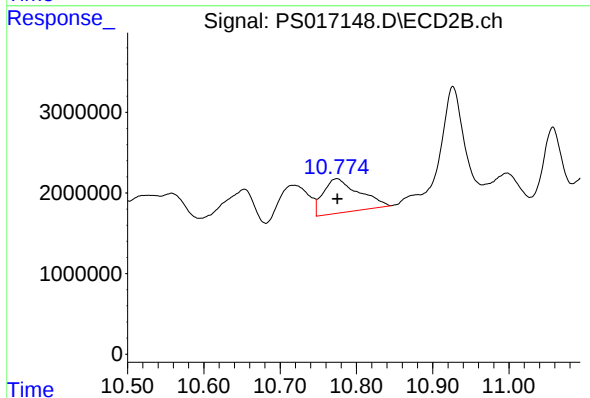
R.T.: 9.816 min
Delta R.T.: 0.019 min
Response: 81897374
Conc: 37.12 ng/ml



#15 Picloram

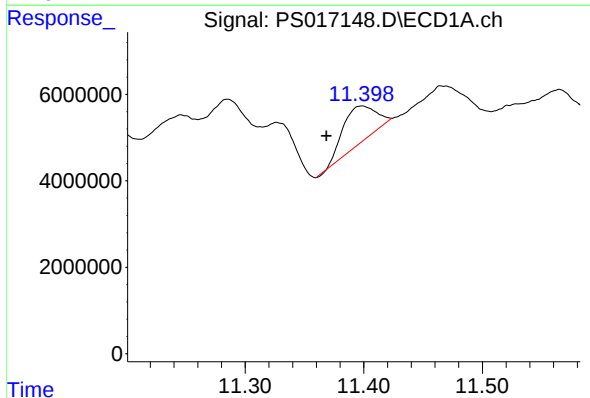
R.T.: 10.898 min
Delta R.T.: -0.024 min
Response: 237526595
Conc: 22.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



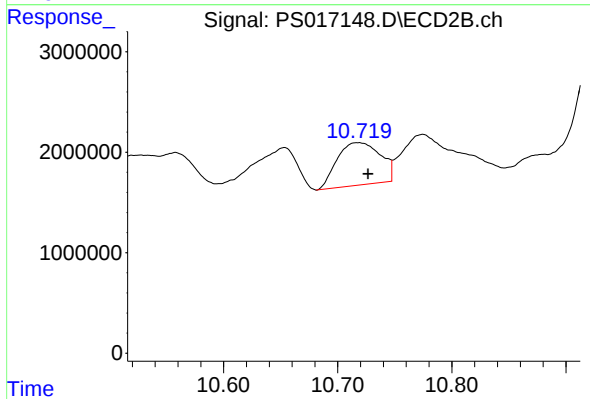
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 13782059
Conc: 3.60 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: 0.030 min
Response: 16191181
Conc: 1.59 ng/ml



#16 DCPA

R.T.: 10.718 min
Delta R.T.: -0.009 min
Response: 11131176
Conc: 2.61 ng/ml