

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041222\
 Data File : PS018968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 14:14
 Operator : AJ\MA
 Sample : N2272-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 18:32:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.228	6.802	1426.8E6	322.4E6	488.717	451.509
Target Compounds							
1) T	Dalapon	2.983f	0.000	233.8E6	0	51.111	N.D. #
2) T	3,5-DICHL...	6.389f	6.002	4988875	108.3E6	1.244	98.202 #
3) T	4-Nitroph...	7.072	6.398	18498020	5199812	16.205	12.241
5) T	DICAMBA	7.409	7.005	19211264	4384209	1.528	1.377
6) T	MCPD	7.593	7.079	43271398	2979147	4.241	1.164 #
7) T	MCPA	7.746	7.265	20079000	9688174	1.411	2.704 #
8) T	DICHLORPROP	8.132	7.611	3490469	23868962	1.047	29.025 #
9) T	2,4-D	8.350	0.000	172.0E6	0	43.042	N.D. #
10) T	Pentachlo...	8.691	8.342	63348413	13496657	1.416	1.283
11) T	2,4,5-TP ...	9.208	8.707	20955491	50606194	1.024	11.070 #
12) T	2,4,5-T	9.514	9.056	11572330	16905643	<MDL	4.060 #
13) T	2,4-DB	10.089f	9.571	185.7E6	70137319	54.693	123.140 #
14) T	DINOSEB	11.172	9.888	1747.7E6	52774271	107.045	16.365 #
15) T	Picloram	11.032	10.873	258.6E6	168.8E6	9.242	29.853 #
16) T	DCPA	11.541f	10.822	206.0E6	22228014	8.185	4.078 #

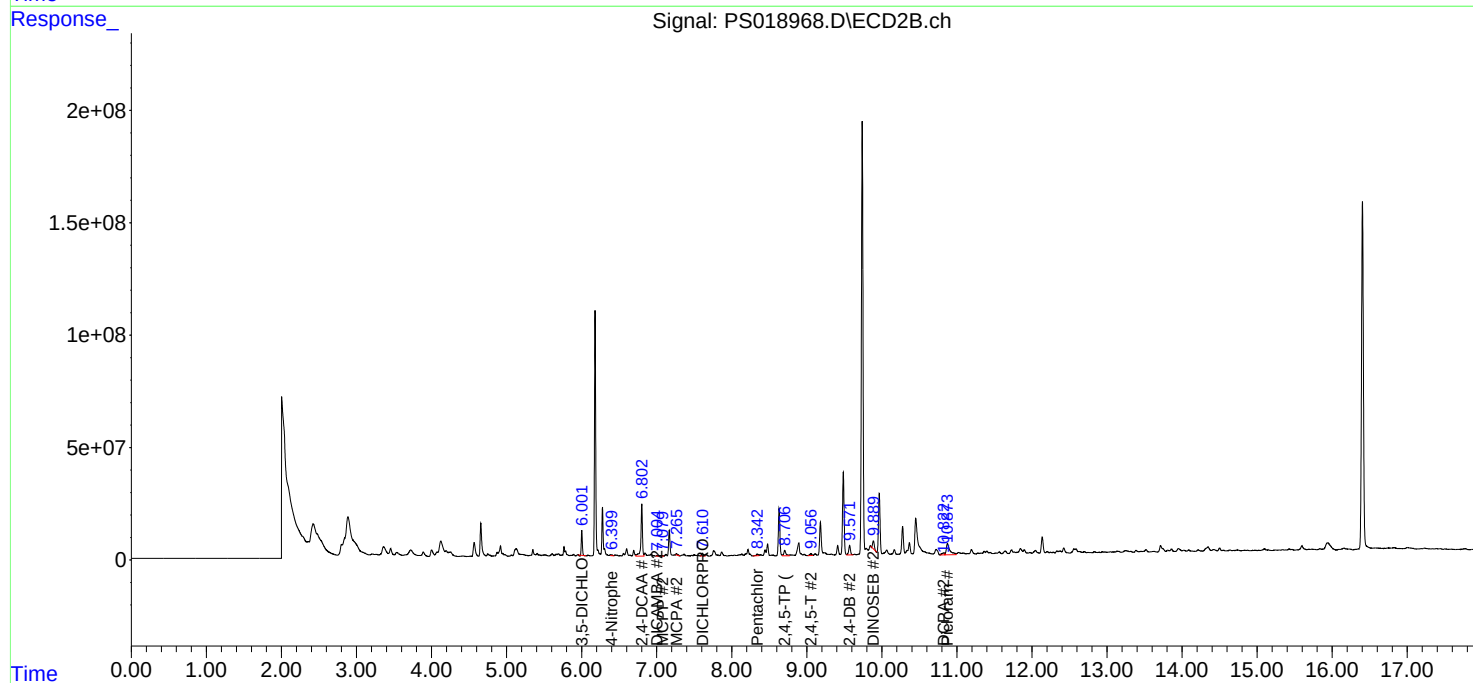
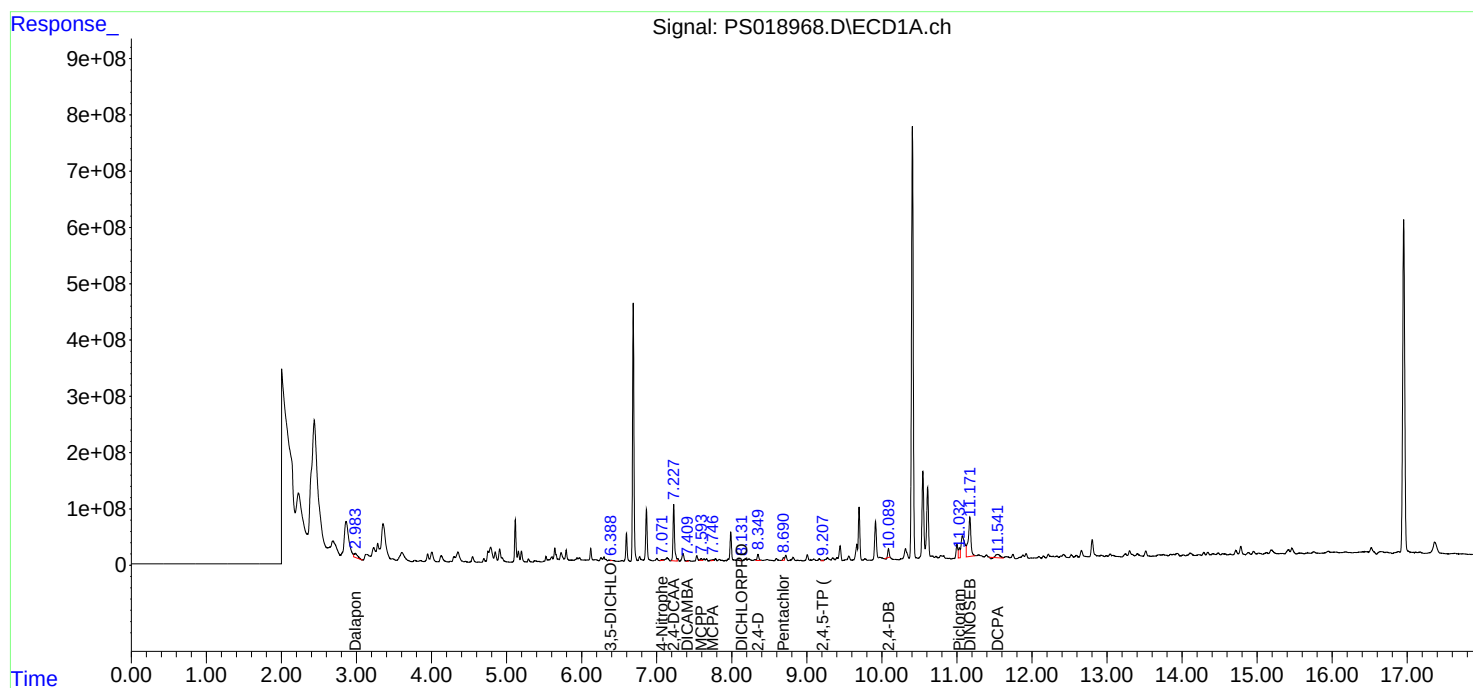
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

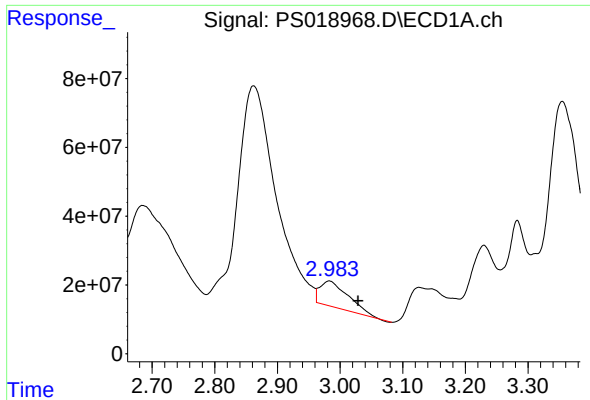
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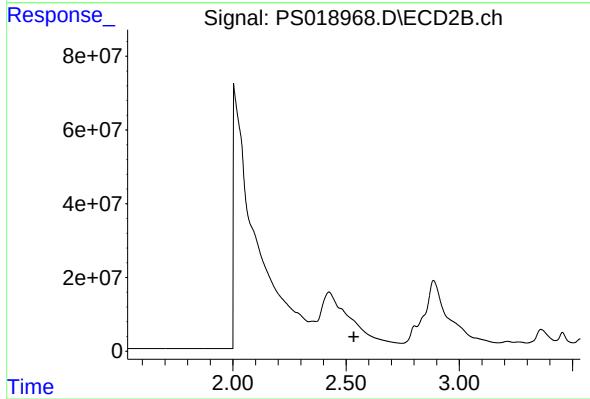




#1 Dalapon

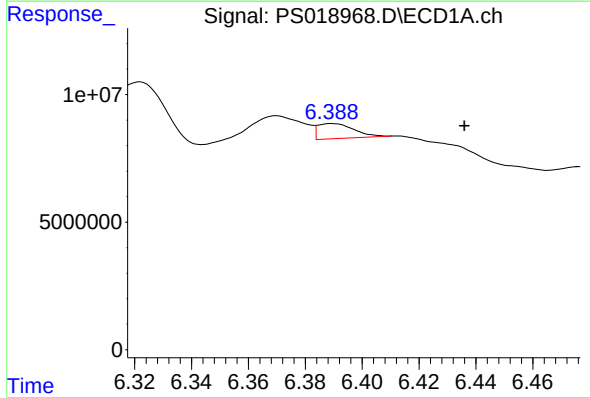
R.T.: 2.983 min
Delta R.T.: -0.046 min
Response: 233805962
Conc: 51.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



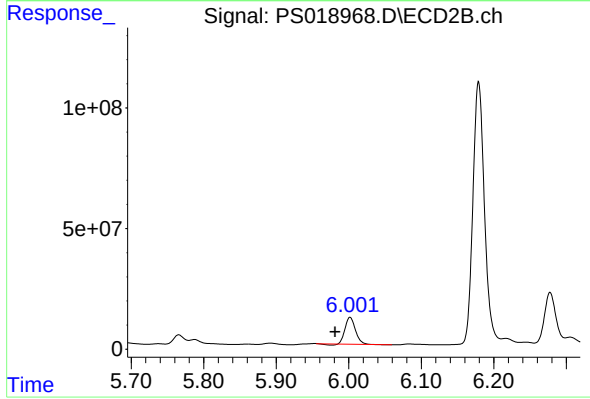
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.535 min
Response: 0
Conc: N.D.



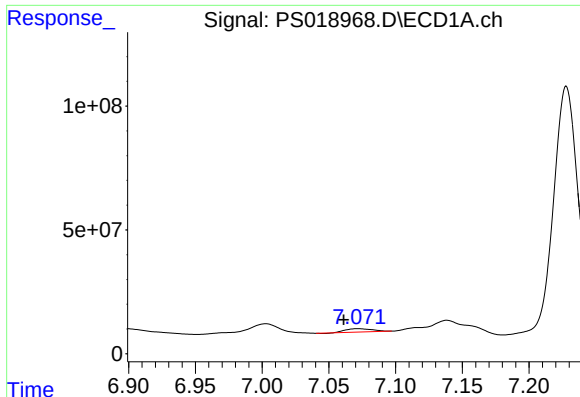
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: -0.047 min
Response: 4988875
Conc: 1.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

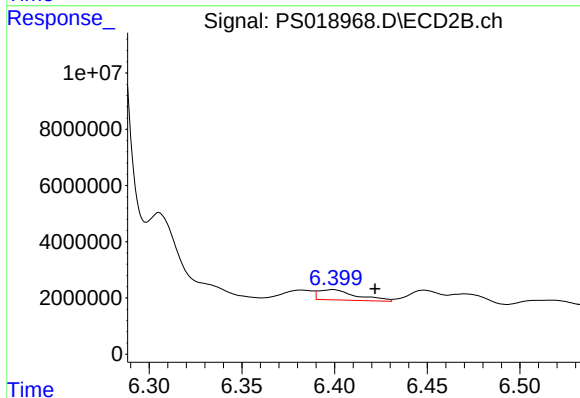
R.T.: 6.002 min
Delta R.T.: 0.021 min
Response: 108279567
Conc: 98.20 ng/ml



#3 4-Nitrophenol

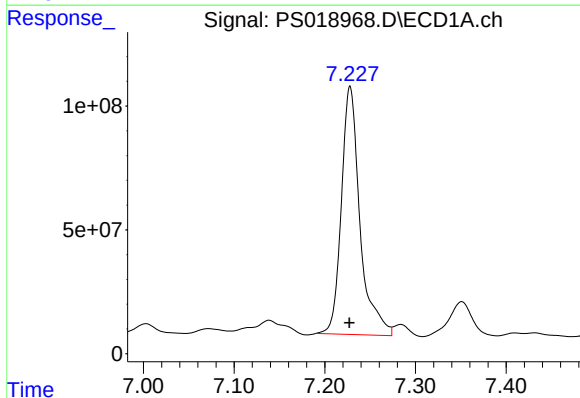
R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 18498020
Conc: 16.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



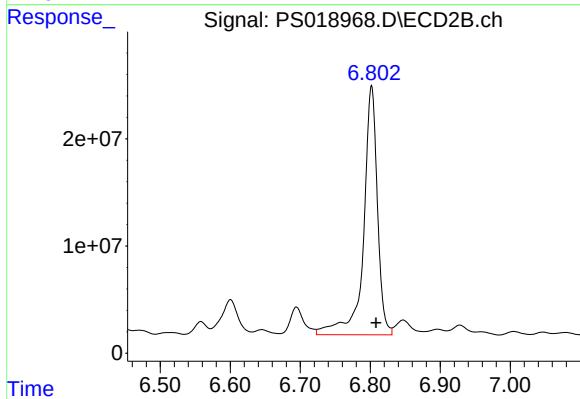
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.023 min
Response: 5199812
Conc: 12.24 ng/ml



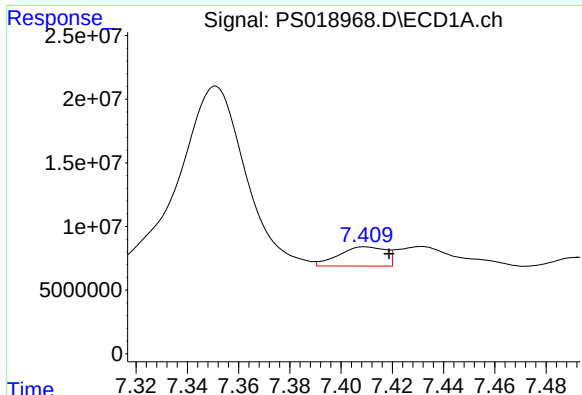
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1426789310
Conc: 488.72 ng/ml



#4 2,4-DCAA

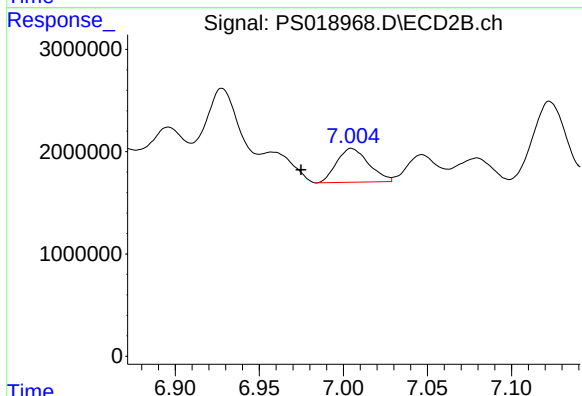
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 322351612
Conc: 451.51 ng/ml



#5 DICAMBA

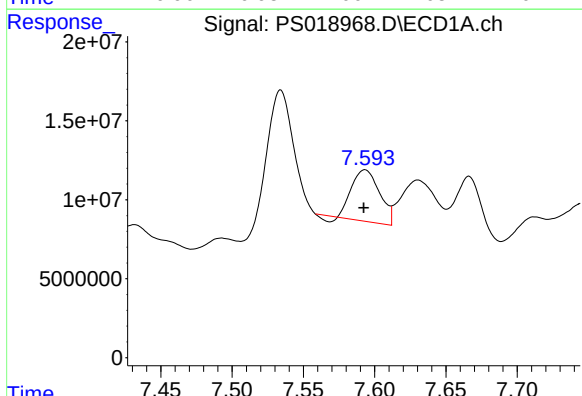
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 19211264
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



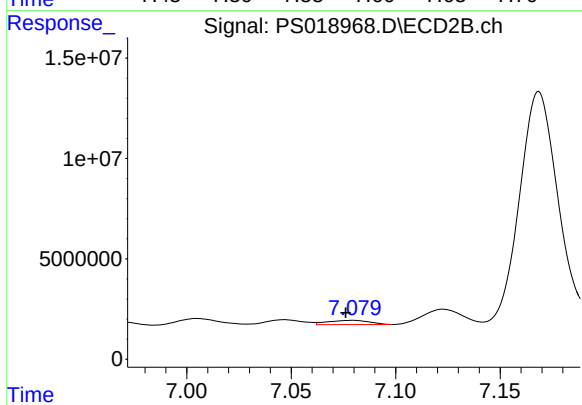
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: 0.030 min
Response: 4384209
Conc: 1.38 ng/ml



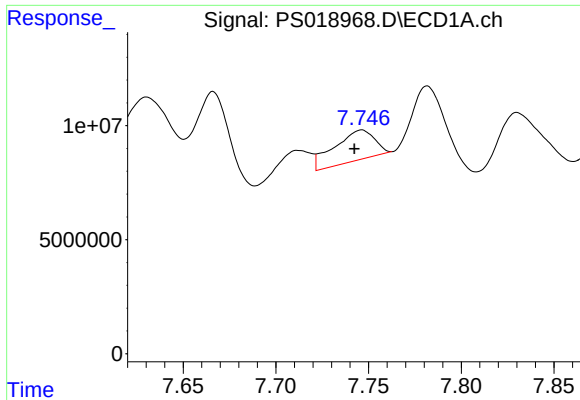
#6 MCP

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 43271398
Conc: 4.24 ug/ml



#6 MCP

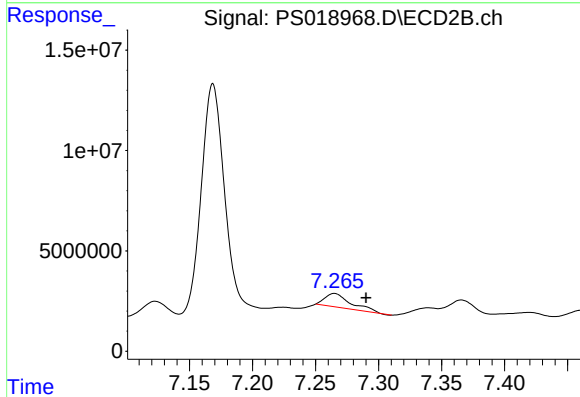
R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 2979147
Conc: 1.16 ug/ml



#7 MCPA

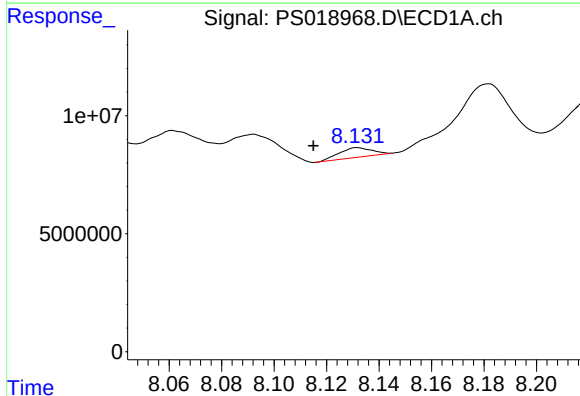
R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 20079000
Conc: 1.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



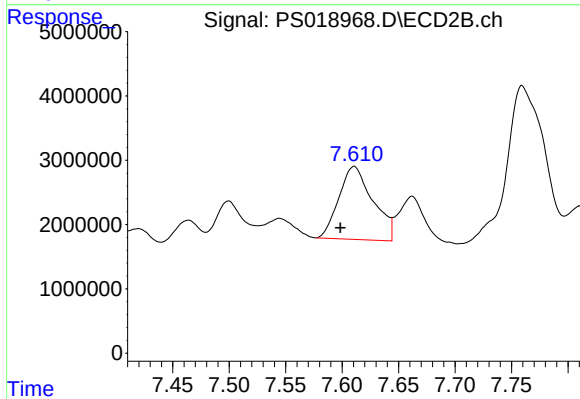
#7 MCPA

R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 9688174
Conc: 2.70 ug/ml



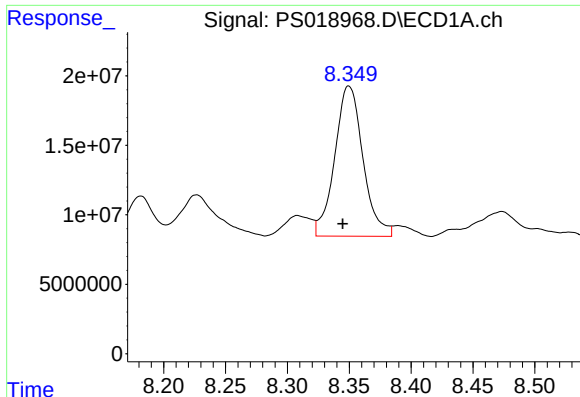
#8 DICHLORPROP

R.T.: 8.132 min
Delta R.T.: 0.017 min
Response: 3490469
Conc: 1.05 ng/ml



#8 DICHLORPROP

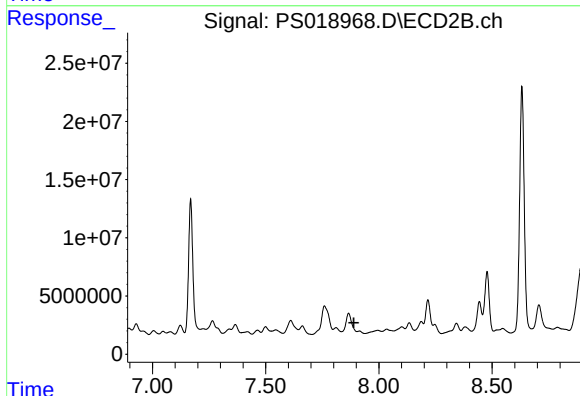
R.T.: 7.611 min
Delta R.T.: 0.012 min
Response: 23868962
Conc: 29.03 ng/ml



#9 2,4-D

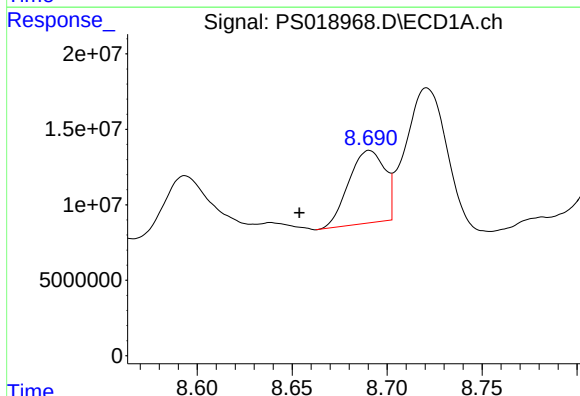
R.T.: 8.350 min
Delta R.T.: 0.005 min
Response: 172005019
Conc: 43.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



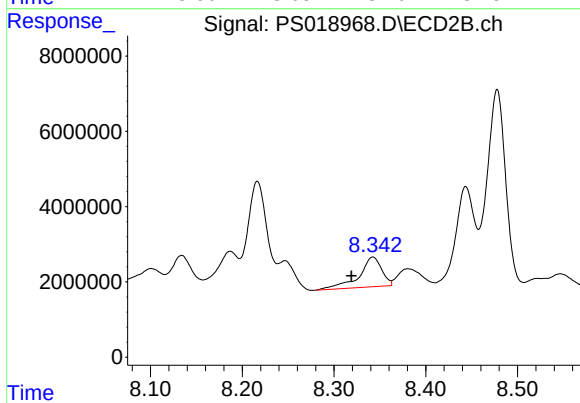
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



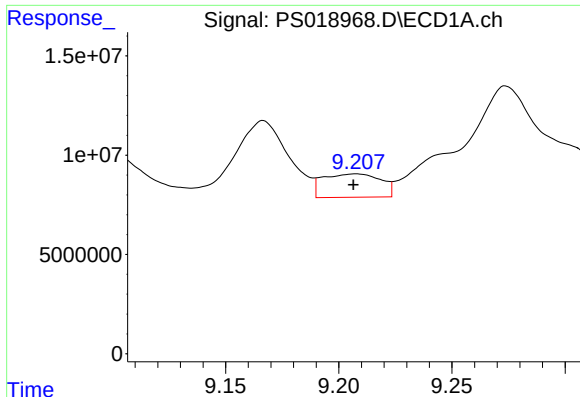
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: 0.037 min
Response: 63348413
Conc: 1.42 ng/ml



#10 Pentachlorophenol

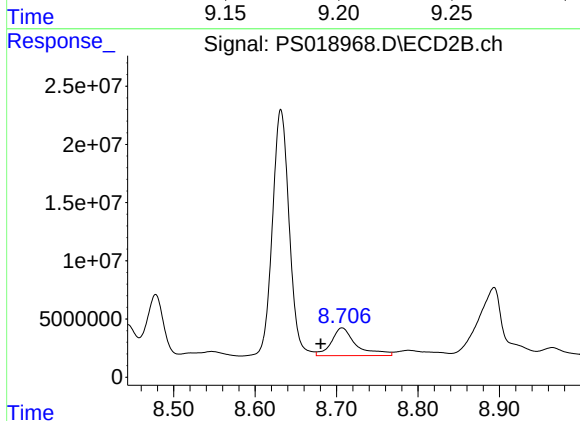
R.T.: 8.342 min
Delta R.T.: 0.023 min
Response: 13496657
Conc: 1.28 ng/ml



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

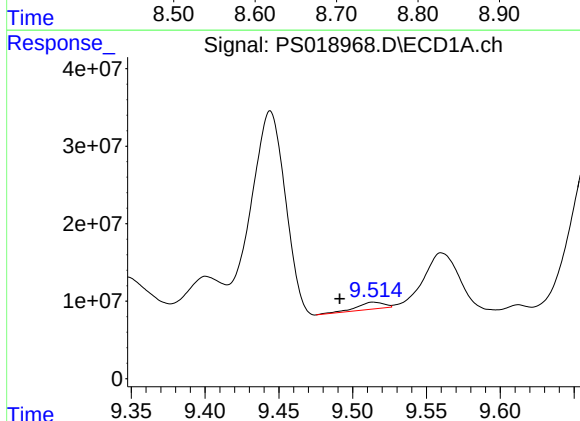
R.T.: 9.208 min
Delta R.T.: 0.001 min
Response: 20955491
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



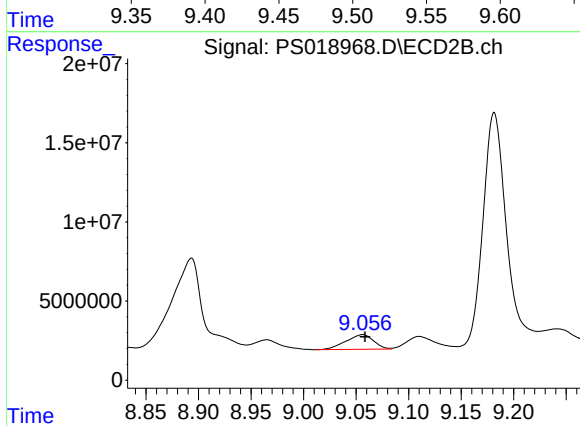
#11 2,4,5-TP (SILVEX)

R.T.: 8.707 min
Delta R.T.: 0.026 min
Response: 50606194
Conc: 11.07 ng/ml



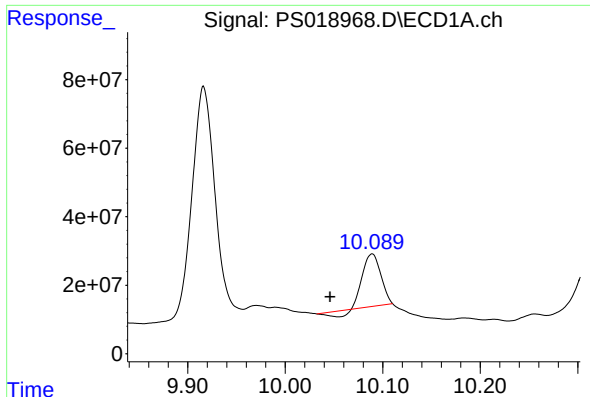
#12 2,4,5-T

R.T.: 9.514 min
Delta R.T.: 0.023 min
Response: 11572330
Conc: N.D.



#12 2,4,5-T

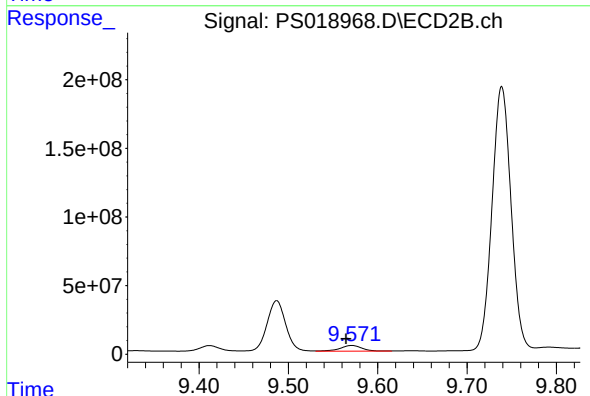
R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 16905643
Conc: 4.06 ng/ml



#13 2,4-DB

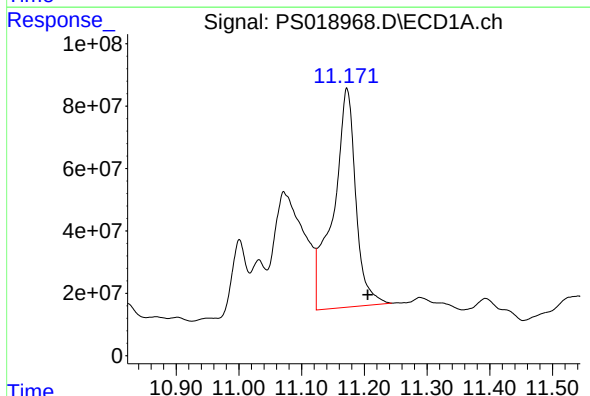
R.T.: 10.089 min
Delta R.T.: 0.043 min
Response: 185676558
Conc: 54.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



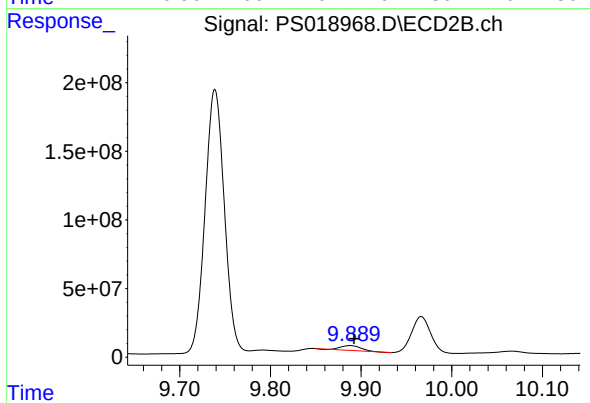
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.006 min
Response: 70137319
Conc: 123.14 ng/ml



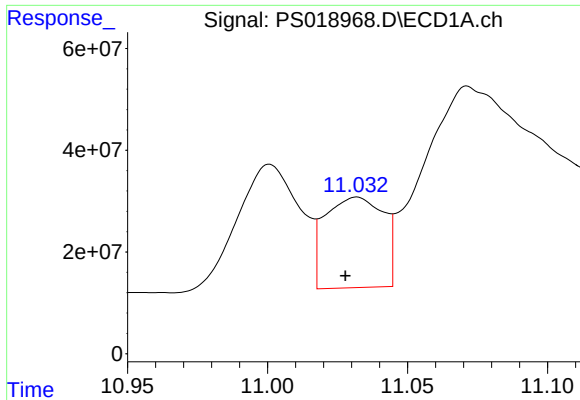
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: -0.033 min
Response: 1747659491
Conc: 107.05 ng/ml



#14 DINOSEB

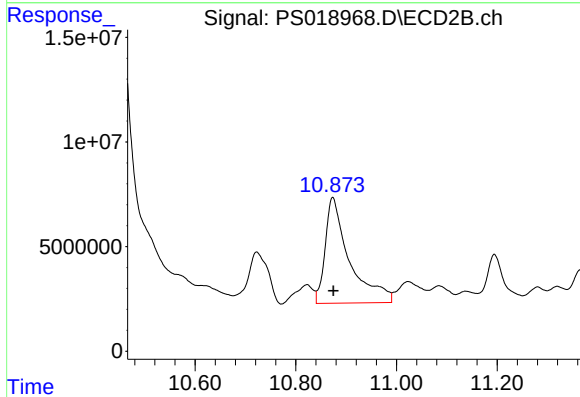
R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 52774271
Conc: 16.37 ng/ml



#15 Picloram

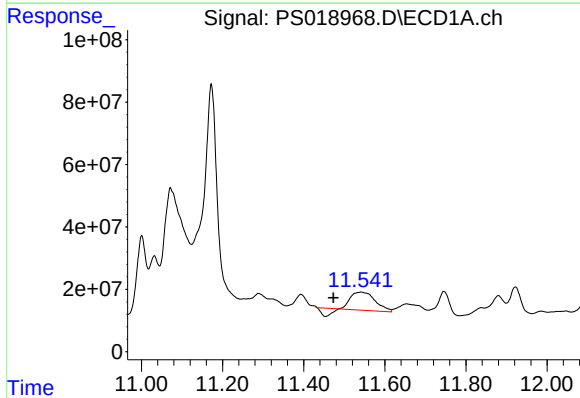
R.T.: 11.032 min
Delta R.T.: 0.004 min
Response: 258566925
Conc: 9.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



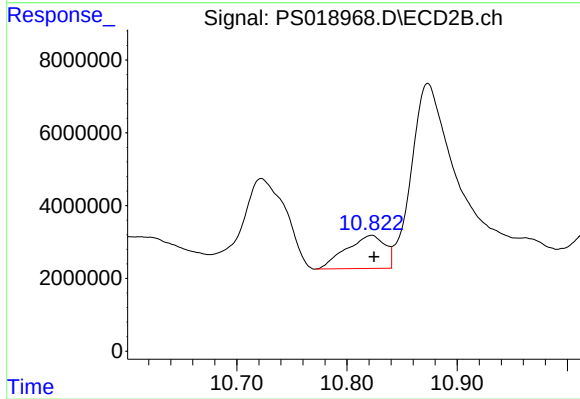
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.002 min
Response: 168795819
Conc: 29.85 ng/ml



#16 DCPA

R.T.: 11.541 min
Delta R.T.: 0.068 min
Response: 206028185
Conc: 8.19 ng/ml



#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.003 min
Response: 22228014
Conc: 4.08 ng/ml