

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 16:55
 Operator : AR\AJ
 Sample : Q2347-01
 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: Jun 20 23:01:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.345	7.769	1370.4E6	396.1E6	372.961	369.462
Target Compounds							
1) T	Dalapon	0.000	2.686	0	1876.7E6	N.D.	684.490
2) T	3,5-DICHL...	6.496	6.676f	1924075	2419346	<MDL	1.500 #
3) T	4-Nitroph...	7.141	7.315	82490351	26118822	52.316	15.067 #
5) T	DICAMBA	7.553	7.969	28271862	36560649	1.858	5.579 #
6) T	MCPD	7.773f	8.075	225.2E6	4570935	23.986	2.179 #
7) T	MCPA	7.895	8.348	15959104	10517357	1.360	3.343 #
8) T	DICHLORPROP	8.261	8.662f	30590396	115.2E6	8.167	73.268 #
9) T	2,4-D	8.492	8.987f	145.2E6	25958376	42.169	15.275 #
10) T	Pentachlo...	8.771	9.525f	-1449168	123.1E6	N.D.	3.230
11) T	2,4,5-TP ...	9.385	9.891f	12935308	302.9E6	<MDL	20.996 #
12) T	2,4,5-T	9.663	10.373	3624468	253.7E6	<MDL	18.563 #
13) T	2,4-DB	10.247	10.941	665.5E6	17451815	290.147	14.753 #
14) T	DINOSEB	11.449	11.333	105.1E6	70091111	7.577	6.501
15) T	Picloram	11.271	12.421	84300489	186.0E6	5.244	8.005 #
16) T	DCPA	0.000	12.336	0	160.8E6	N.D.	7.294

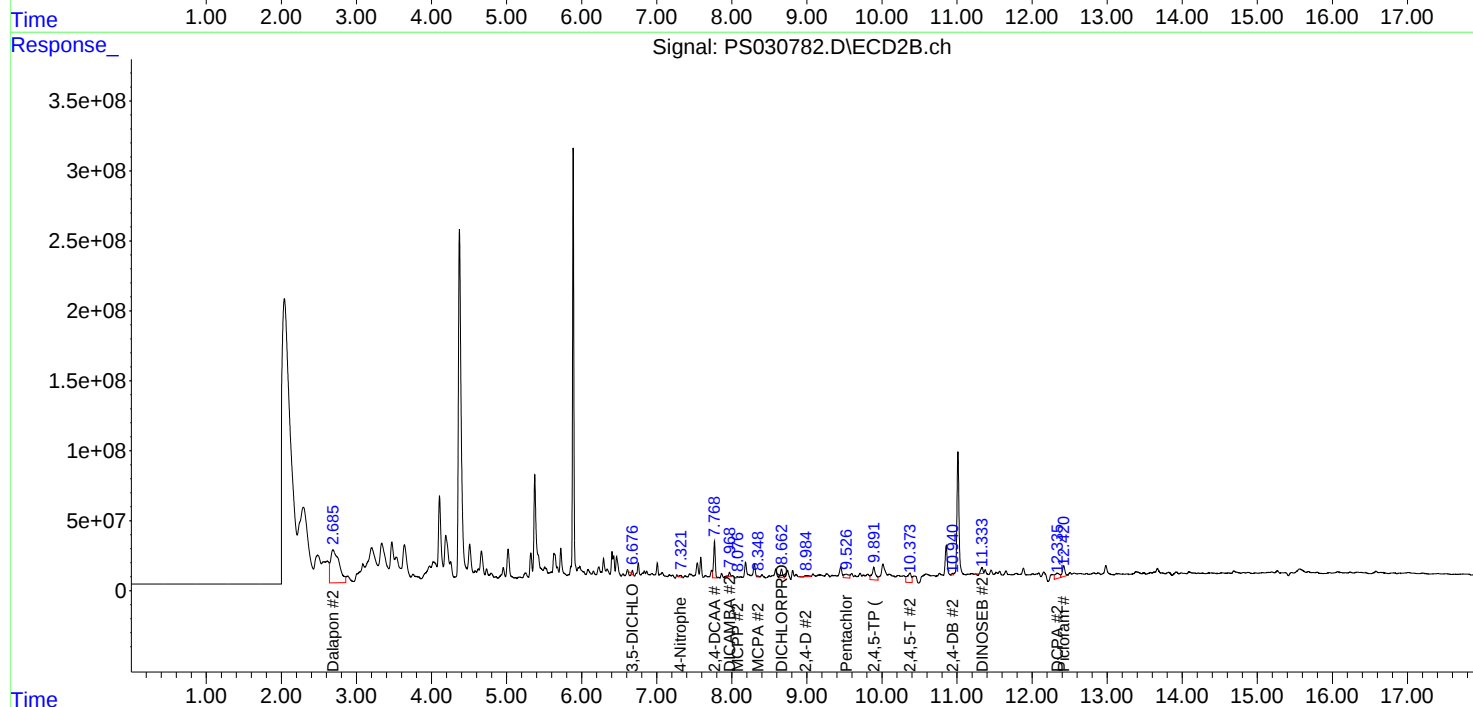
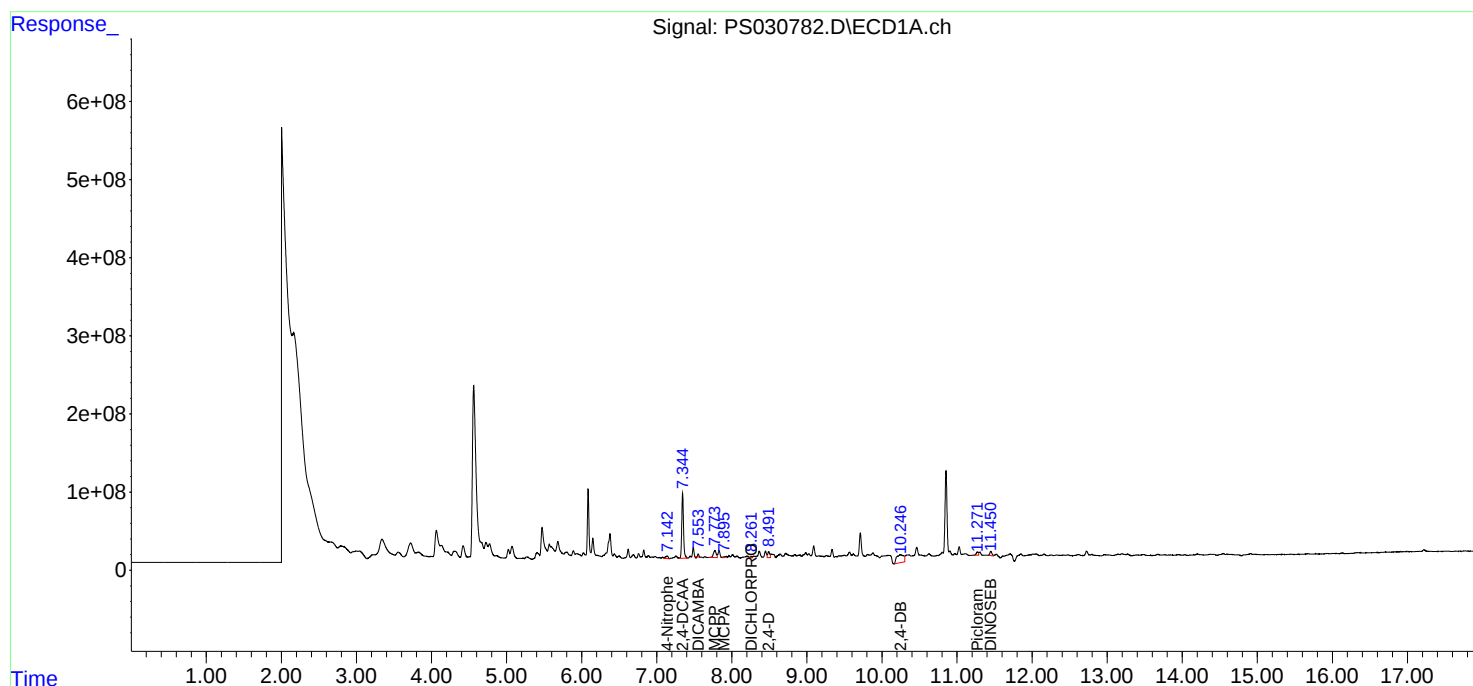
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

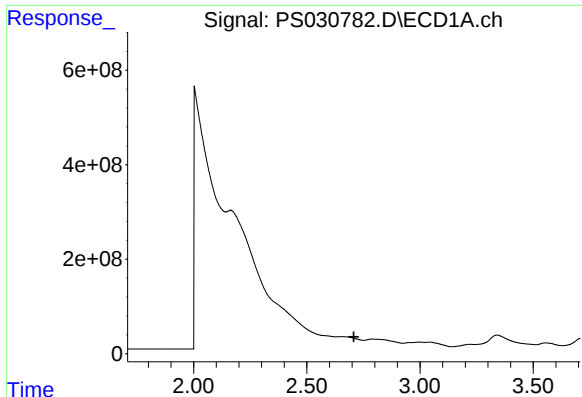
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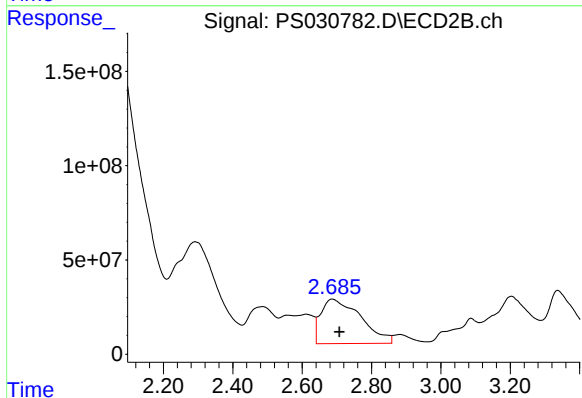




#1 Dalapon

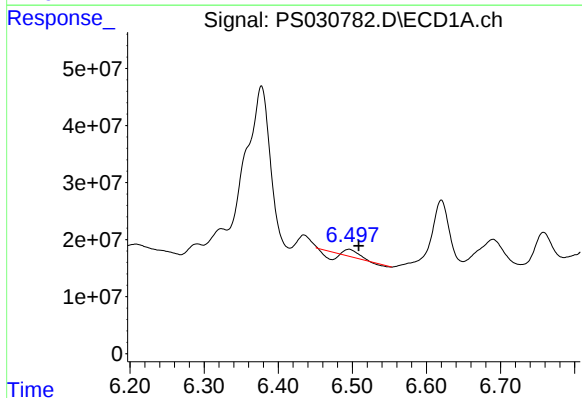
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



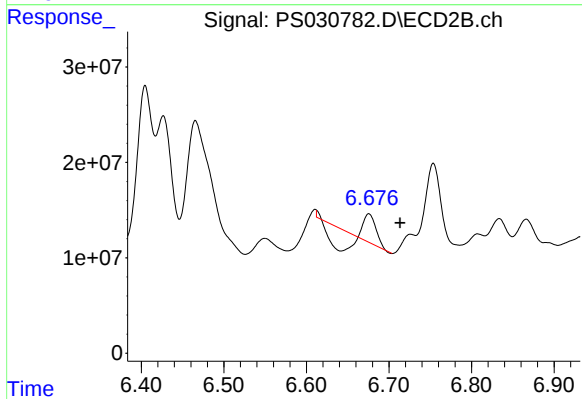
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.021 min
Response: 1876695956
Conc: 684.49 ng/ml



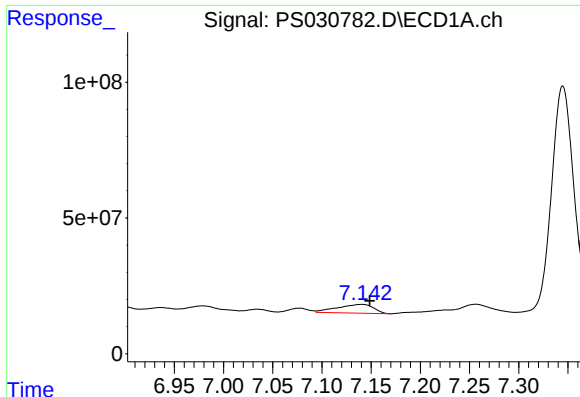
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 1924075
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

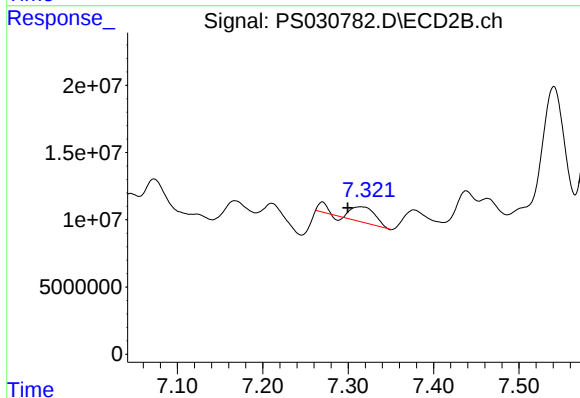
R.T.: 6.676 min
Delta R.T.: -0.038 min
Response: 2419346
Conc: 1.50 ng/ml



#3 4-Nitrophenol

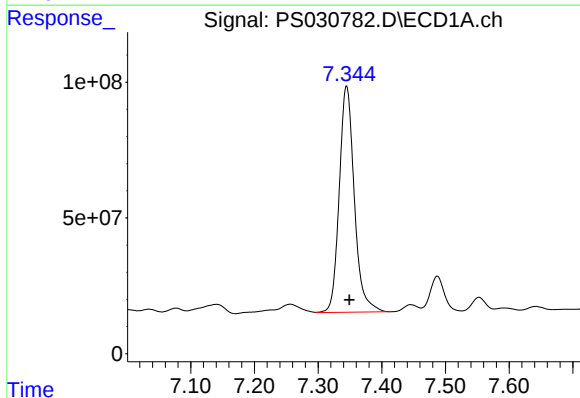
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 82490351
Conc: 52.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



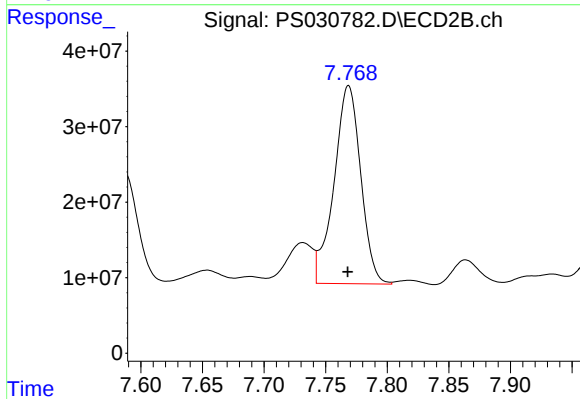
#3 4-Nitrophenol

R.T.: 7.315 min
Delta R.T.: 0.015 min
Response: 26118822
Conc: 15.07 ng/ml



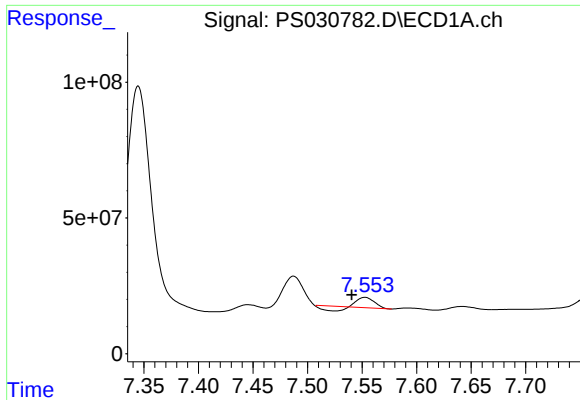
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1370404695
Conc: 372.96 ng/ml



#4 2,4-DCAA

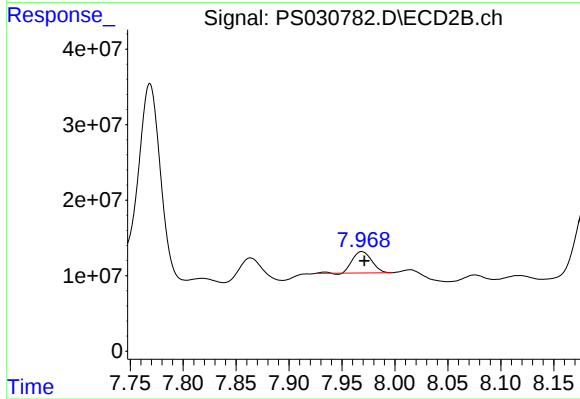
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 396050019
Conc: 369.46 ng/ml



#5 DICAMBA

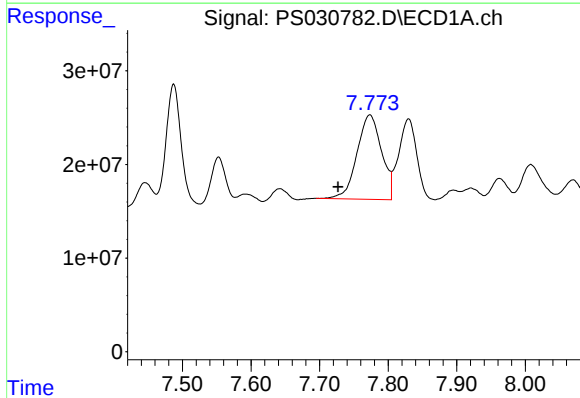
R.T.: 7.553 min
Delta R.T.: 0.012 min
Response: 28271862
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



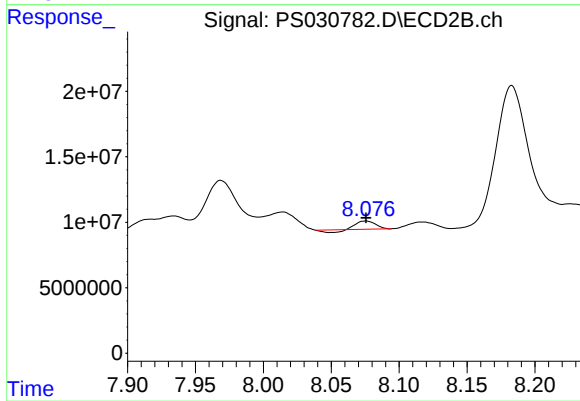
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 36560649
Conc: 5.58 ng/ml



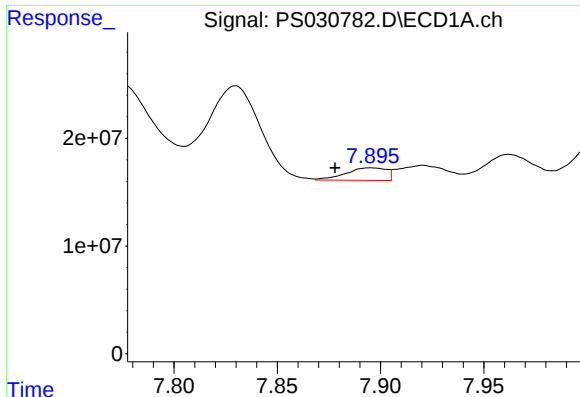
#6 MCP

R.T.: 7.773 min
Delta R.T.: 0.046 min
Response: 225184353
Conc: 23.99 ug/ml



#6 MCP

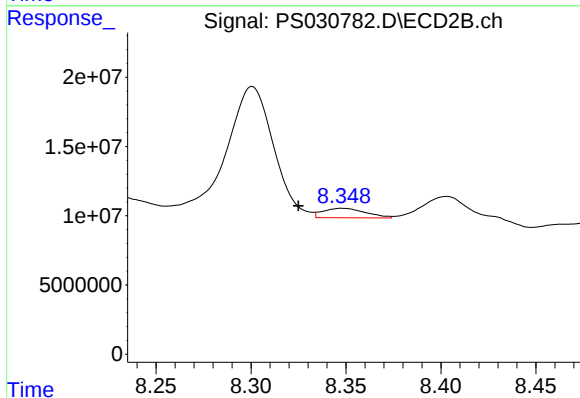
R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 4570935
Conc: 2.18 ug/ml



#7 MCPA

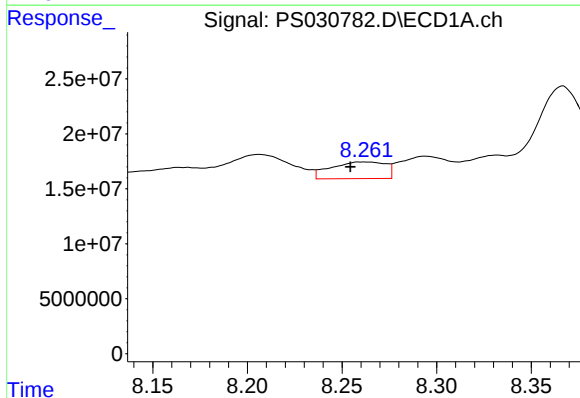
R.T.: 7.895 min
Delta R.T.: 0.017 min
Response: 15959104
Conc: 1.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



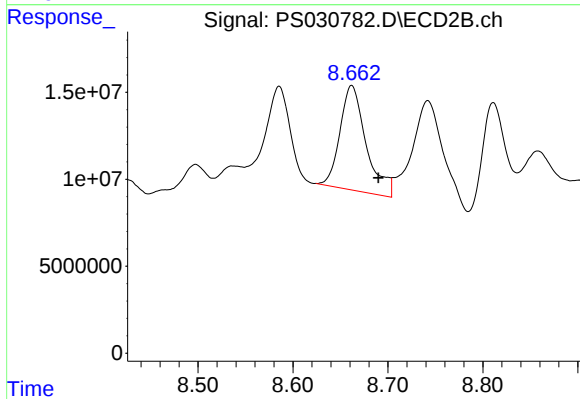
#7 MCPA

R.T.: 8.348 min
Delta R.T.: 0.023 min
Response: 10517357
Conc: 3.34 ug/ml



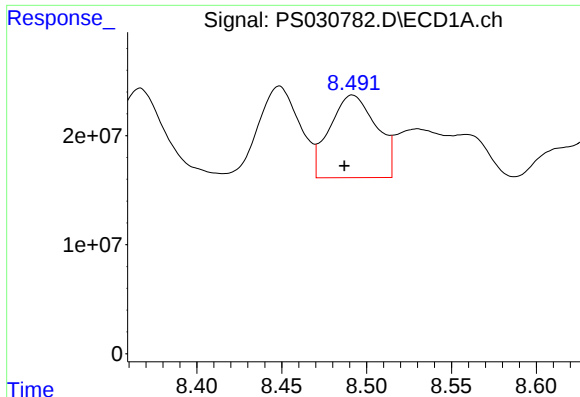
#8 DICHLORPROP

R.T.: 8.261 min
Delta R.T.: 0.006 min
Response: 30590396
Conc: 8.17 ng/ml



#8 DICHLORPROP

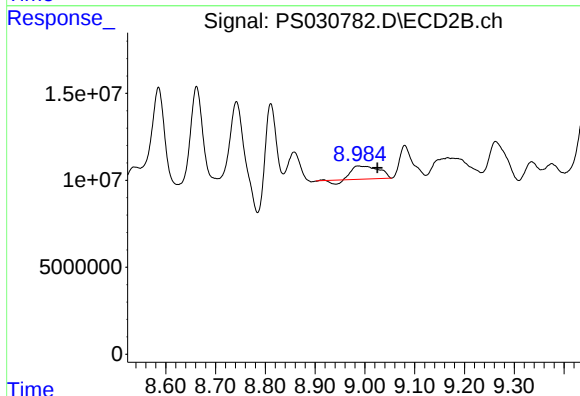
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 115213246
Conc: 73.27 ng/ml



#9 2,4-D

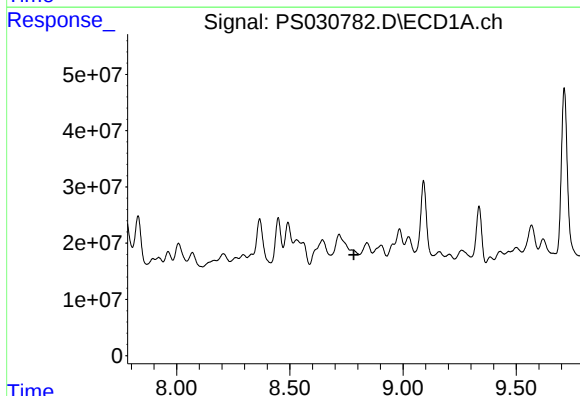
R.T.: 8.492 min
Delta R.T.: 0.005 min
Response: 145247903
Conc: 42.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



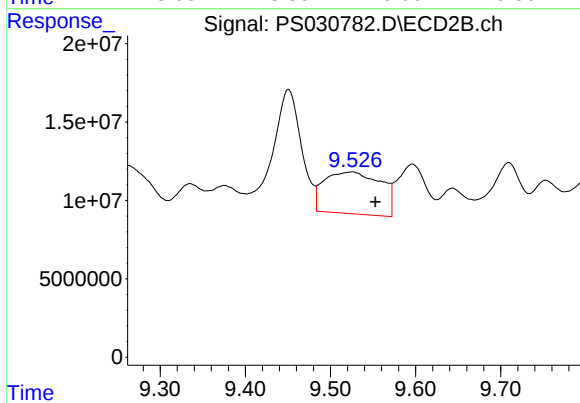
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.039 min
Response: 25958376
Conc: 15.27 ng/ml



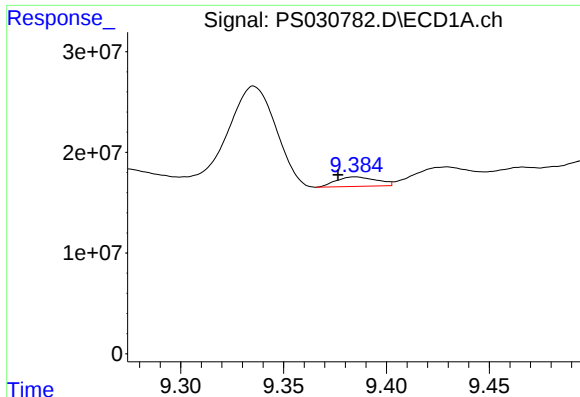
#10 Pentachlorophenol

R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: -1449168
Conc: N.D.



#10 Pentachlorophenol

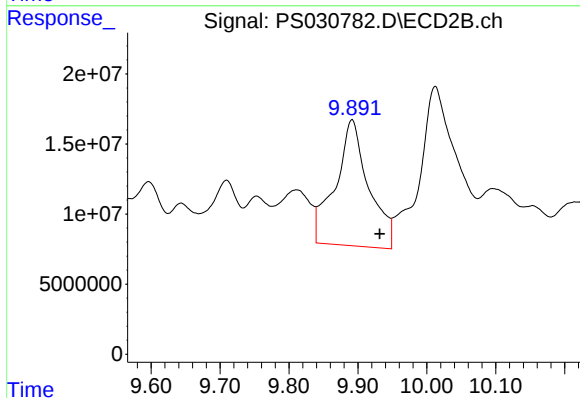
R.T.: 9.525 min
Delta R.T.: -0.028 min
Response: 123140331
Conc: 3.23 ng/ml



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

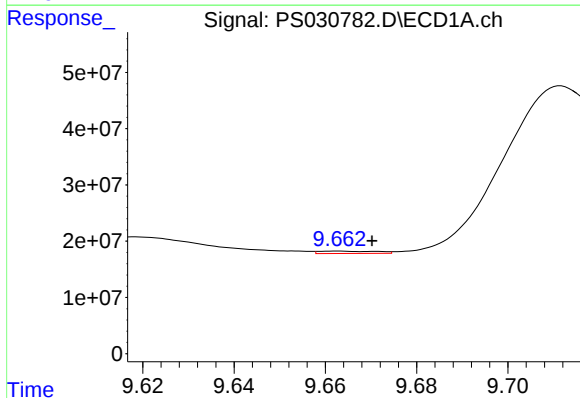
R.T.: 9.385 min
Delta R.T.: 0.008 min
Response: 12935308
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



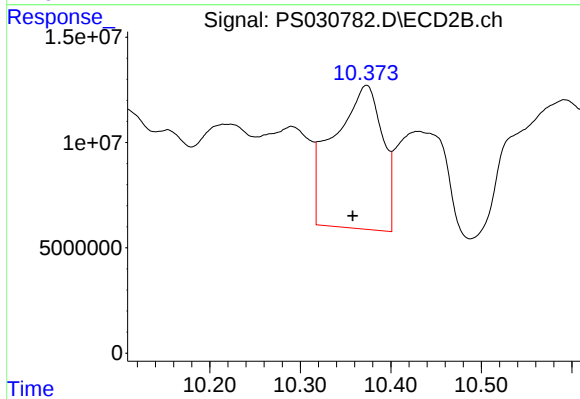
#11 2,4,5-TP (SILVEX)

R.T.: 9.891 min
Delta R.T.: -0.040 min
Response: 302940515
Conc: 21.00 ng/ml



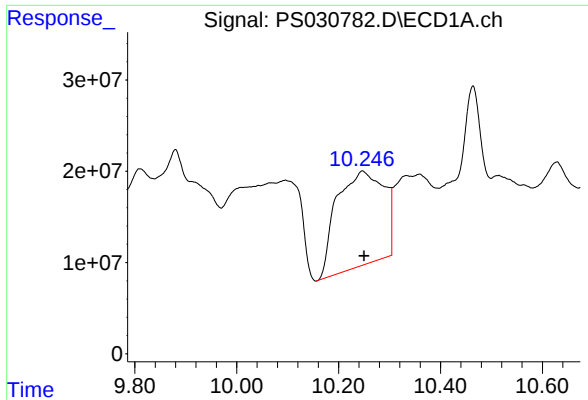
#12 2,4,5-T

R.T.: 9.663 min
Delta R.T.: -0.008 min
Response: 3624468
Conc: N.D.



#12 2,4,5-T

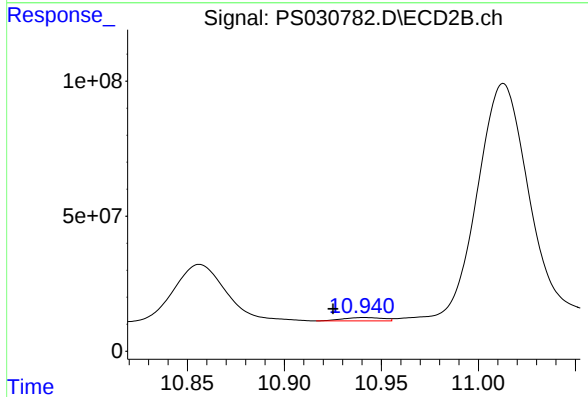
R.T.: 10.373 min
Delta R.T.: 0.015 min
Response: 253654197
Conc: 18.56 ng/ml



#13 2,4-DB

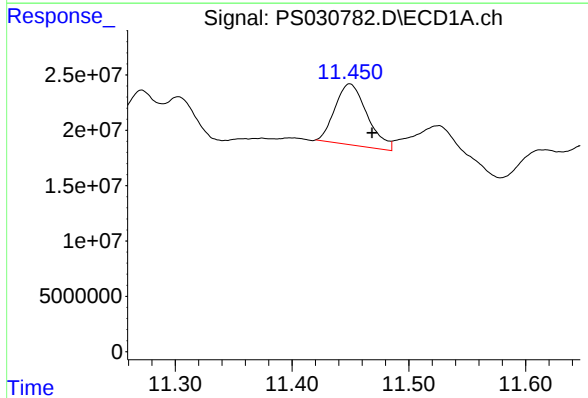
R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 665452769
Conc: 290.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



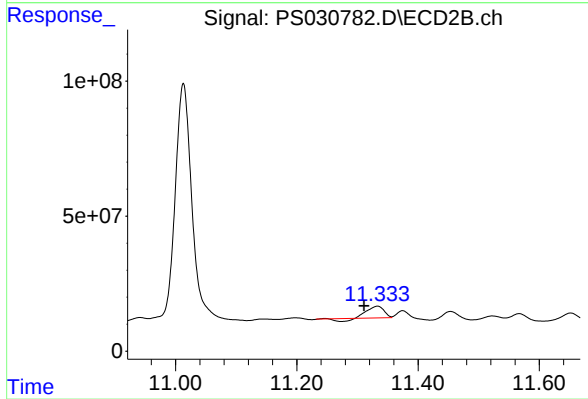
#13 2,4-DB

R.T.: 10.941 min
Delta R.T.: 0.016 min
Response: 17451815
Conc: 14.75 ng/ml



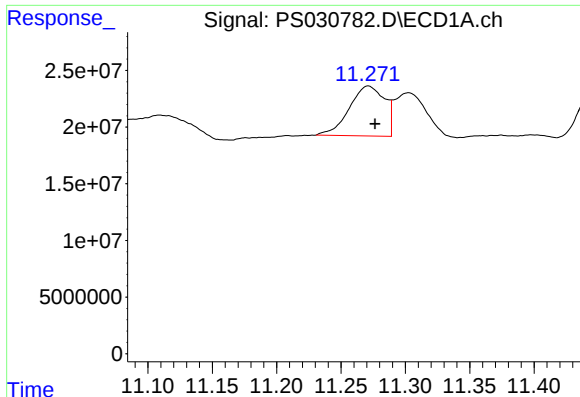
#14 DINOSEB

R.T.: 11.449 min
Delta R.T.: -0.019 min
Response: 105117024
Conc: 7.58 ng/ml



#14 DINOSEB

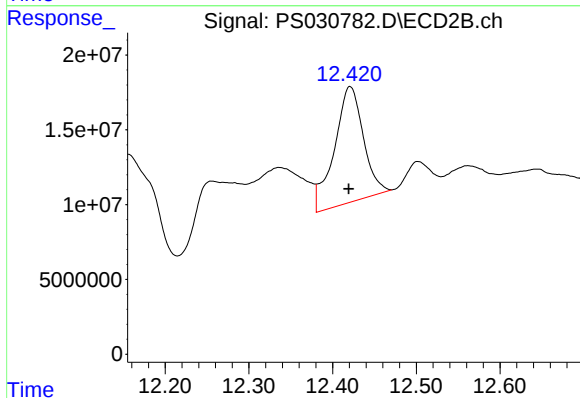
R.T.: 11.333 min
Delta R.T.: 0.022 min
Response: 70091111
Conc: 6.50 ng/ml



#15 Picloram

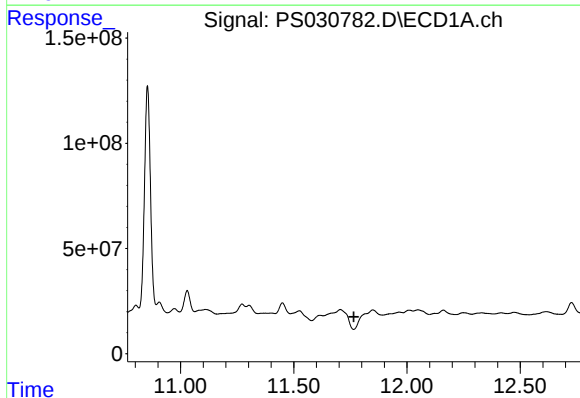
R.T.: 11.271 min
Delta R.T.: -0.005 min
Response: 84300489
Conc: 5.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



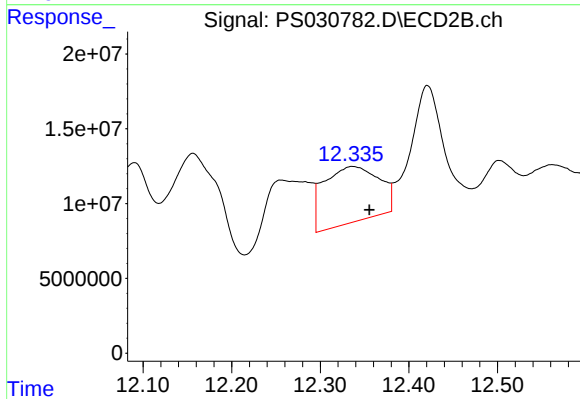
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.002 min
Response: 186047817
Conc: 8.01 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.765 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.336 min
Delta R.T.: -0.019 min
Response: 160771478
Conc: 7.29 ng/ml