

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101422\
 Data File : PS020810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 22:51
 Operator : AR\AJ
 Sample : N5083-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:20:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.418	6.861	407.2E6	290.1E6	215.834	216.688
Target Compounds							
1) T	Dalapon	2.466f	2.541f	256.2E6	102.9E6	91.353	59.291 #
2) T	3,5-DICHL...	5.798	6.053	12284798	101.4E6	4.089	50.600 #
3) T	4-Nitroph...	6.233	6.449	70765063	4019041	48.828	4.874 #
5) T	DICAMBA	6.561	7.032	7624269	3691382	<MDL	<MDL #
6) T	MCP	6.719	7.177	80021173	49407234	13.617	11.275
7) T	MCPA	6.877	7.371	77054307	4906589	9.046	<MDL #
8) T	DICHLORPROP	7.187	7.673	112.1E6	19039184	55.859	13.126 #
10) T	Pentachlo...	7.618	8.409	44016871	7623177	1.603	<MDL #
11) T	2,4,5-TP ...	8.150	8.779	132.5E6	33607637	11.757	3.967 #
12) T	2,4,5-T	8.395	9.133	41716245	133.7E6	3.753	16.434 #
13) T	2,4-DB	8.918	9.643	225.2E6	246.1E6	98.588	219.689 #
14) T	DINOSEB	9.968	9.962	106.5E6	651.1E6	13.002	107.443 #
15) T	Picloram	9.816	10.950	5075.1E6	1598.7E6	304.744	135.626 #
16) T	DCPA	10.220	10.887	1383.2E6	54418395	99.430	5.297 #

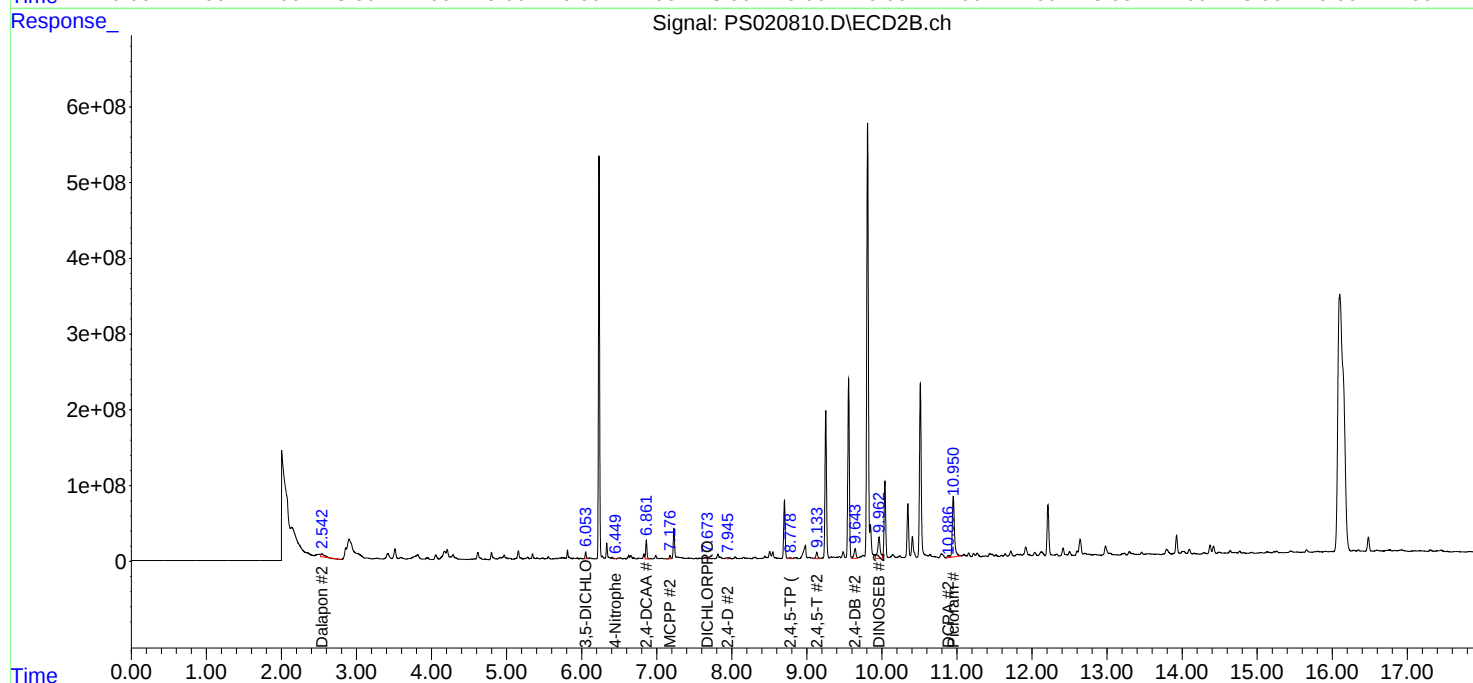
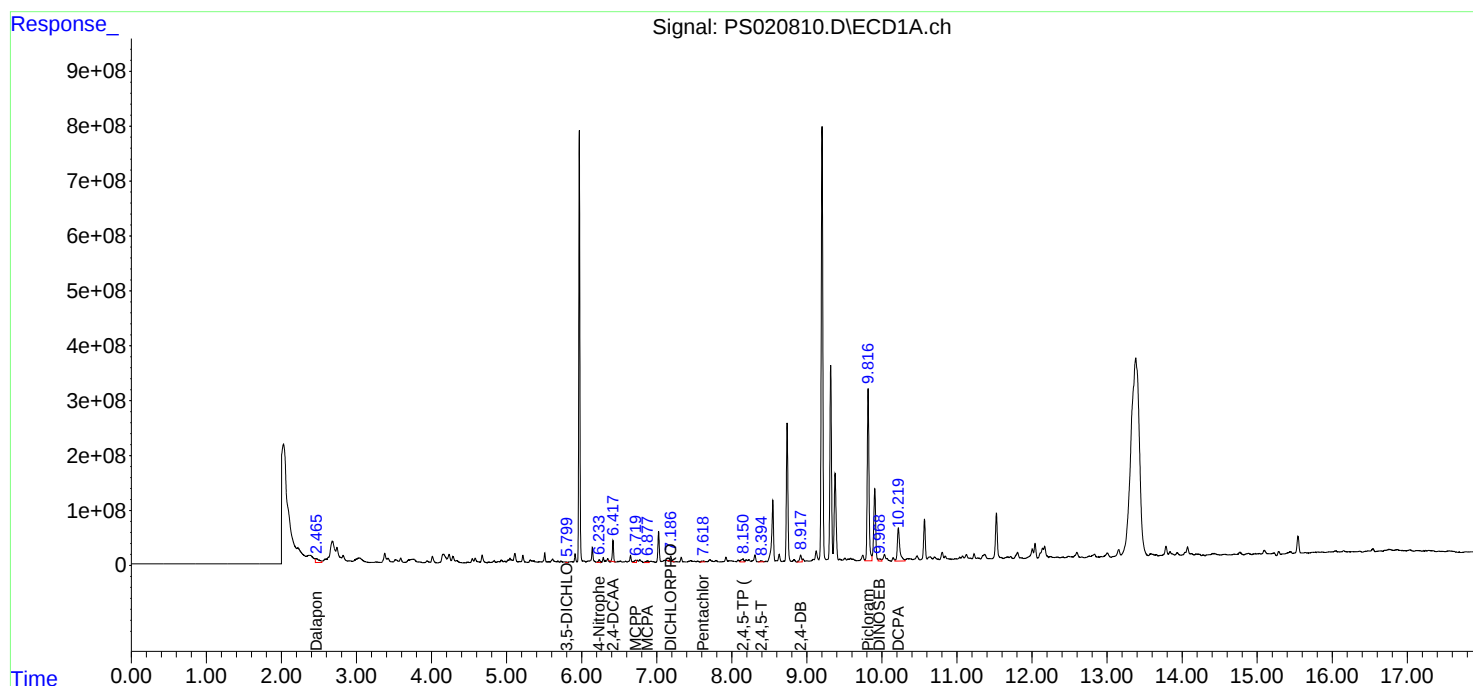
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

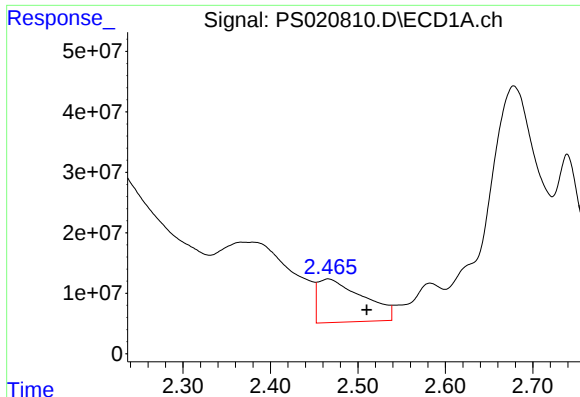
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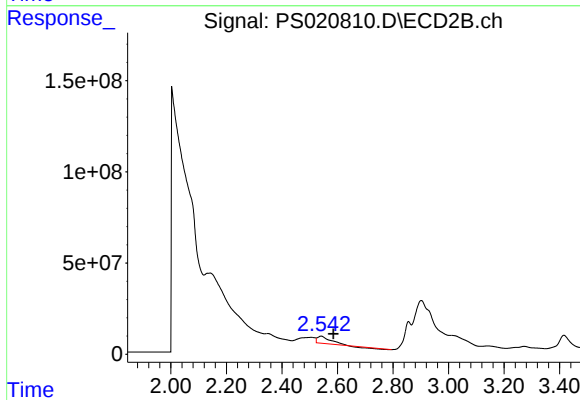




#1 Dalapon

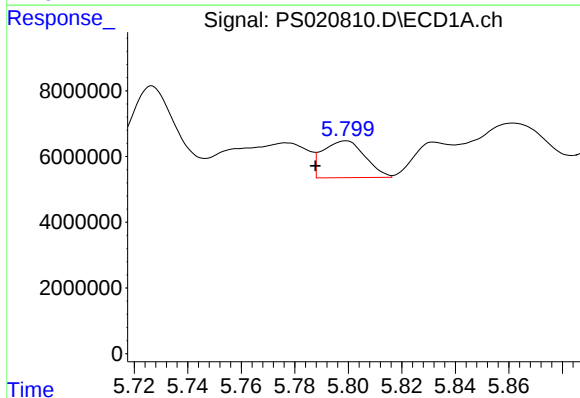
R.T.: 2.466 min
Delta R.T.: -0.044 min
Response: 256243836
Conc: 91.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



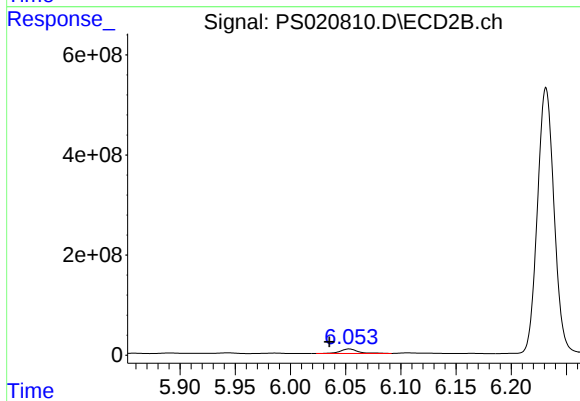
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.044 min
Response: 102915321
Conc: 59.29 ng/ml



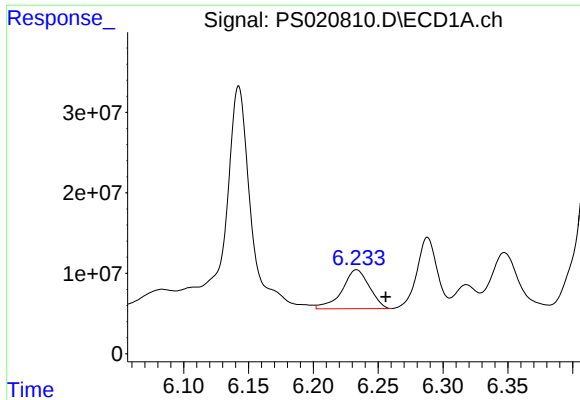
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.798 min
Delta R.T.: 0.011 min
Response: 12284798
Conc: 4.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

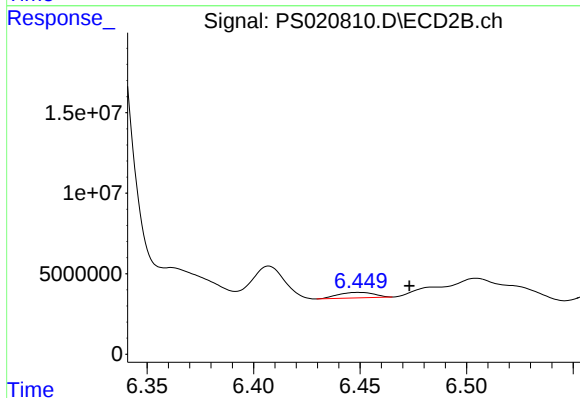
R.T.: 6.053 min
Delta R.T.: 0.018 min
Response: 101432841
Conc: 50.60 ng/ml



#3 4-Nitrophenol

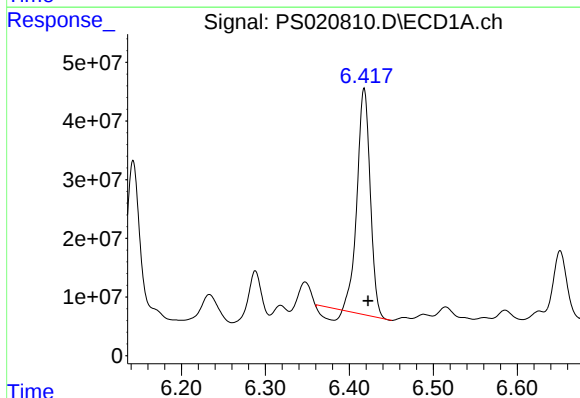
R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 70765063
Conc: 48.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



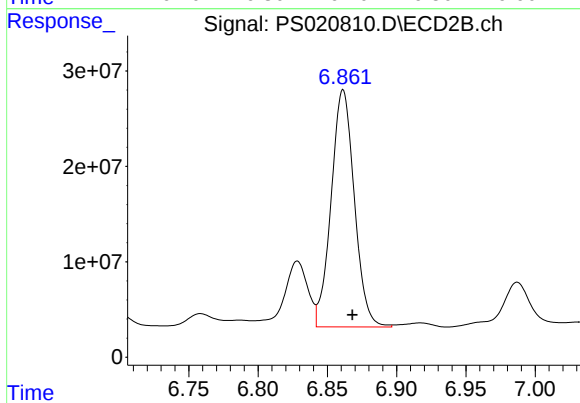
#3 4-Nitrophenol

R.T.: 6.449 min
Delta R.T.: -0.024 min
Response: 4019041
Conc: 4.87 ng/ml



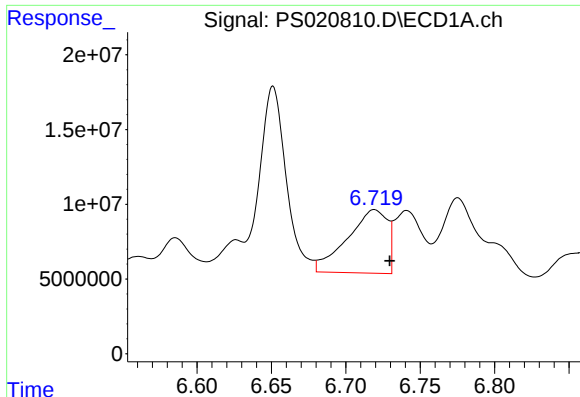
#4 2,4-DCAA

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 407160088
Conc: 215.83 ng/ml



#4 2,4-DCAA

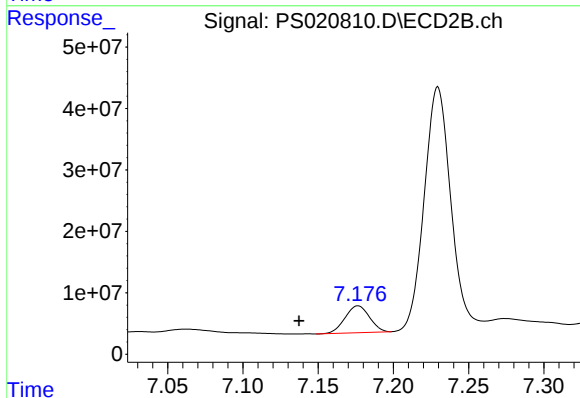
R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 290141064
Conc: 216.69 ng/ml



#6 MCPP

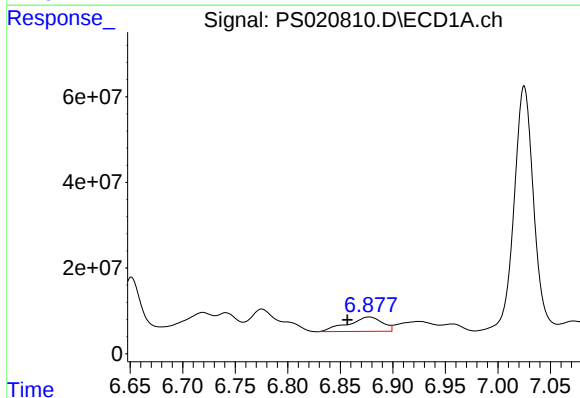
R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 80021173
Conc: 13.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



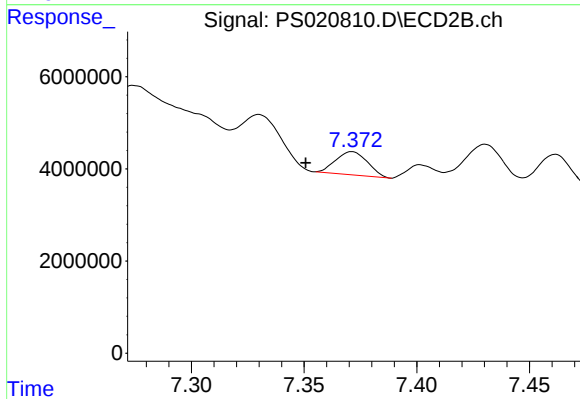
#6 MCPP

R.T.: 7.177 min
Delta R.T.: 0.039 min
Response: 49407234
Conc: 11.27 ug/ml



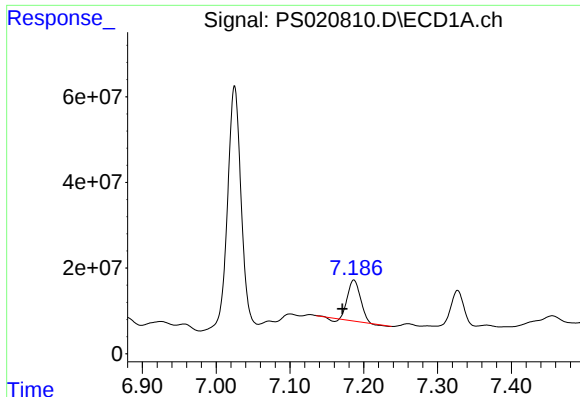
#7 MCPA

R.T.: 6.877 min
Delta R.T.: 0.021 min
Response: 77054307
Conc: 9.05 ug/ml



#7 MCPA

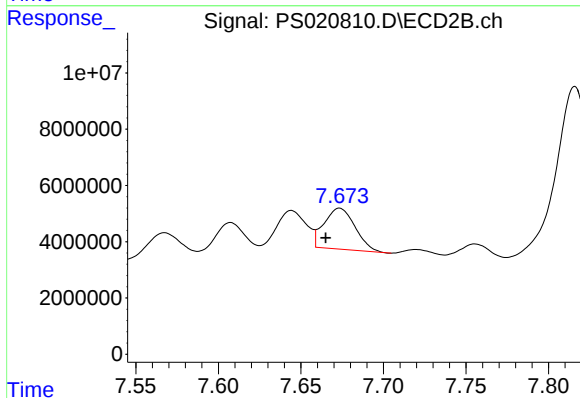
R.T.: 7.371 min
Delta R.T.: 0.021 min
Response: 4906589
Conc: N.D.



#8 DICHLORPROP

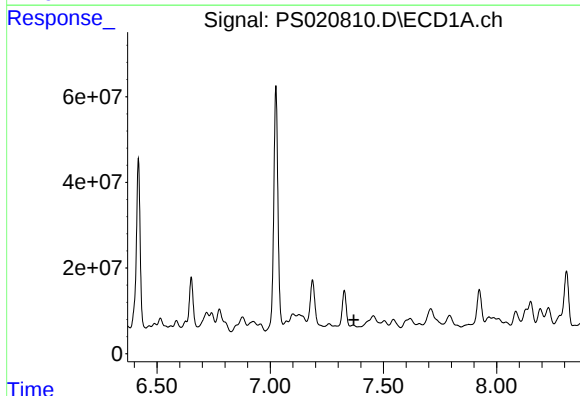
R.T.: 7.187 min
Delta R.T.: 0.016 min
Response: 112055980
Conc: 55.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



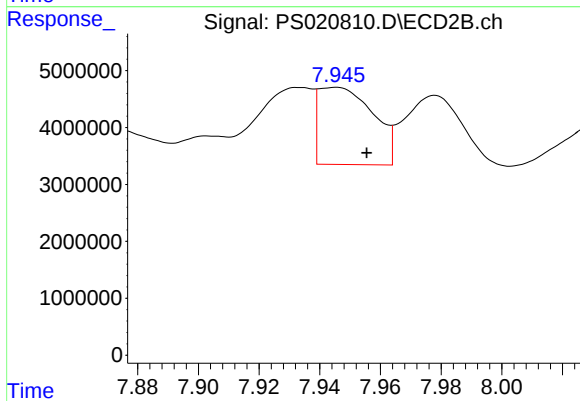
#8 DICHLORPROP

R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 19039184
Conc: 13.13 ng/ml



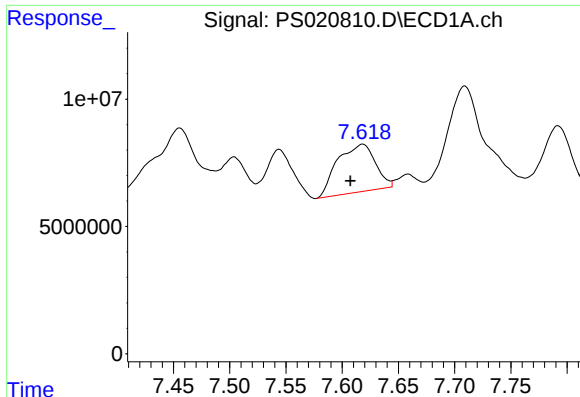
#9 2,4-D

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: -65379509
Conc: N.D.



#9 2,4-D

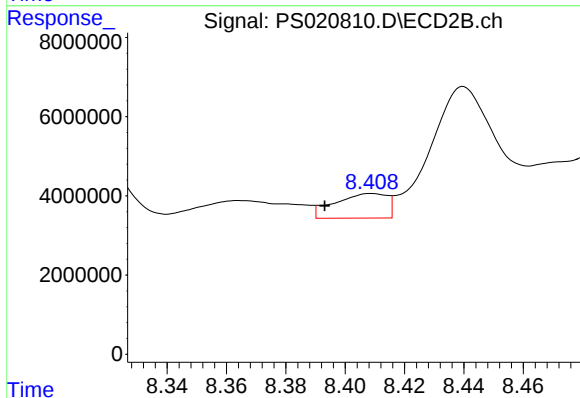
R.T.: 7.945 min
Delta R.T.: -0.010 min
Response: 16941260
Conc: 9.56 ng/ml



#10 Pentachlorophenol

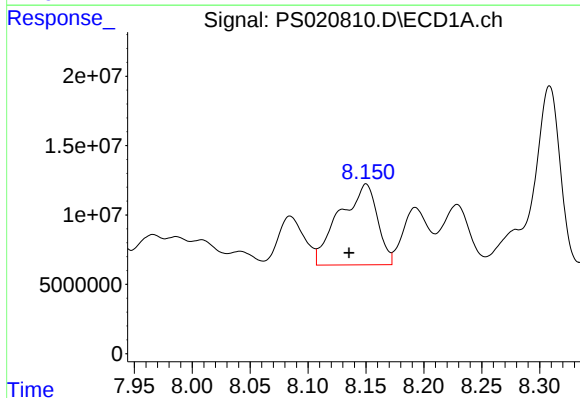
R.T.: 7.618 min
Delta R.T.: 0.011 min
Response: 44016871
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



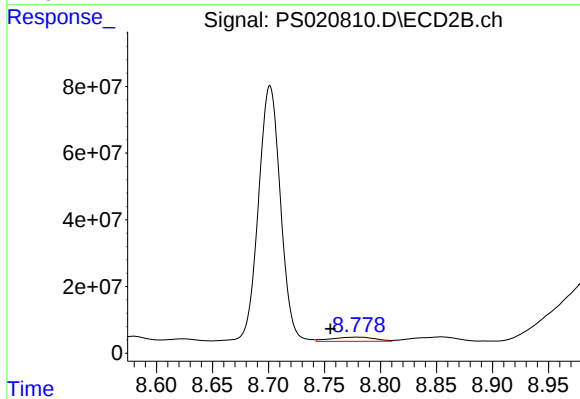
#10 Pentachlorophenol

R.T.: 8.409 min
Delta R.T.: 0.016 min
Response: 7623177
Conc: N.D.



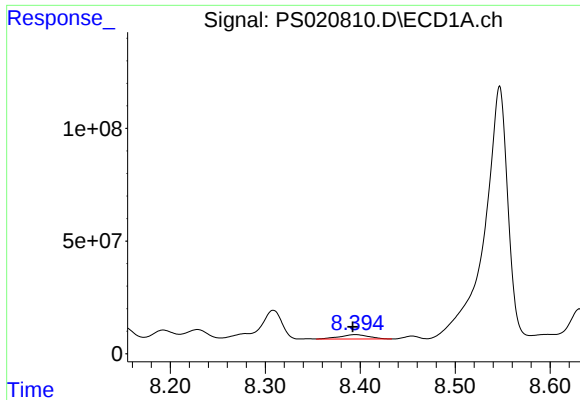
#11 2,4,5-TP (SILVEX)

R.T.: 8.150 min
Delta R.T.: 0.015 min
Response: 132547376
Conc: 11.76 ng/ml



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

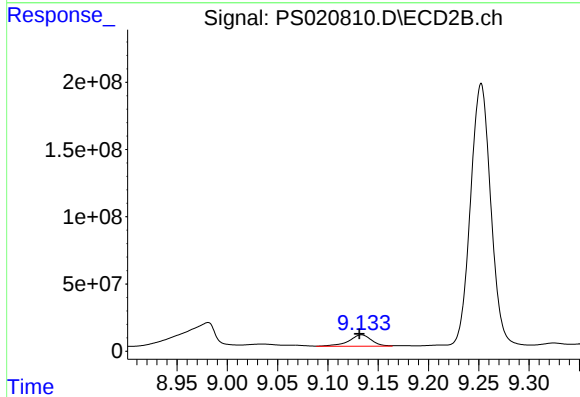
R.T.: 8.779 min
Delta R.T.: 0.024 min
Response: 33607637
Conc: 3.97 ng/ml



#12 2,4,5-T

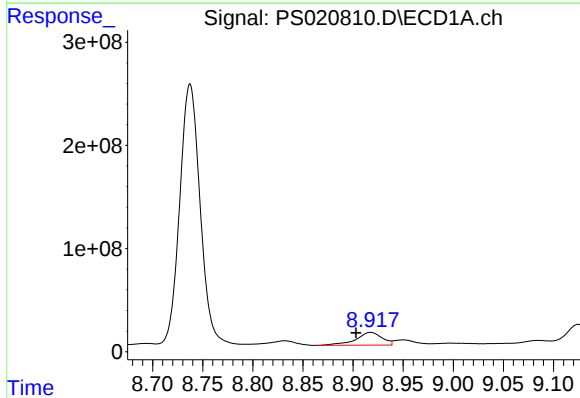
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 41716245
Conc: 3.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



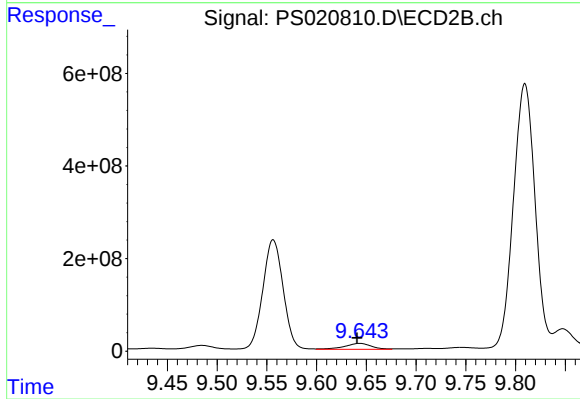
#12 2,4,5-T

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 133714509
Conc: 16.43 ng/ml



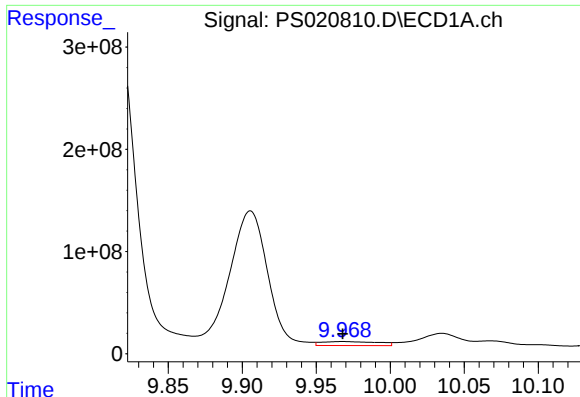
#13 2,4-DB

R.T.: 8.918 min
Delta R.T.: 0.015 min
Response: 225186828
Conc: 98.59 ng/ml



#13 2,4-DB

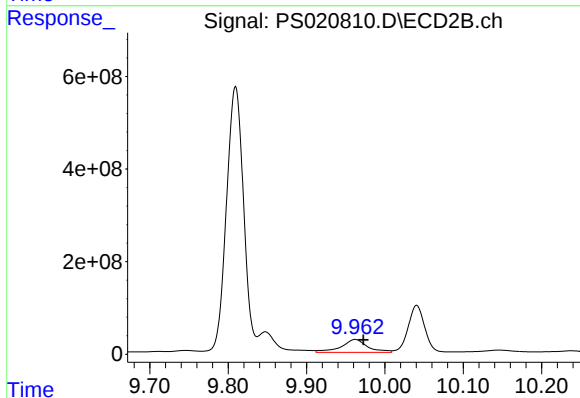
R.T.: 9.643 min
Delta R.T.: 0.003 min
Response: 246125264
Conc: 219.69 ng/ml



#14 DINOSEB

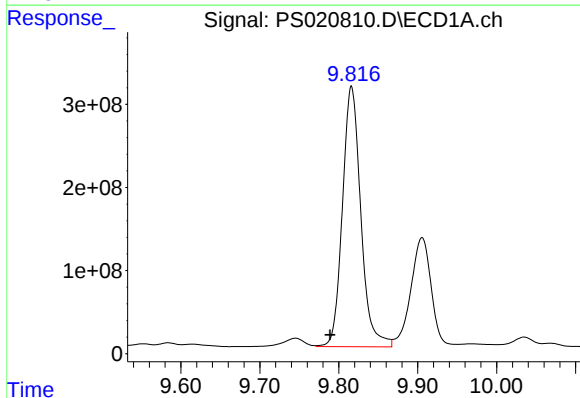
R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 106469634
Conc: 13.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



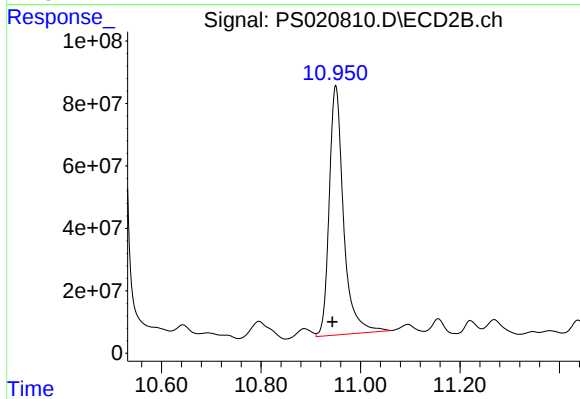
#14 DINOSEB

R.T.: 9.962 min
Delta R.T.: -0.011 min
Response: 651089343
Conc: 107.44 ng/ml



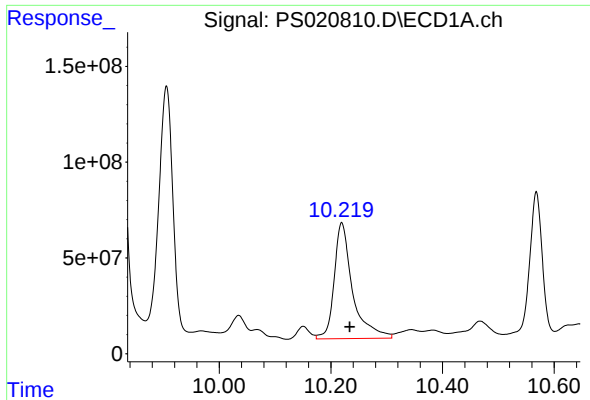
#15 Picloram

R.T.: 9.816 min
Delta R.T.: 0.027 min
Response: 5075147919
Conc: 304.74 ng/ml



#15 Picloram

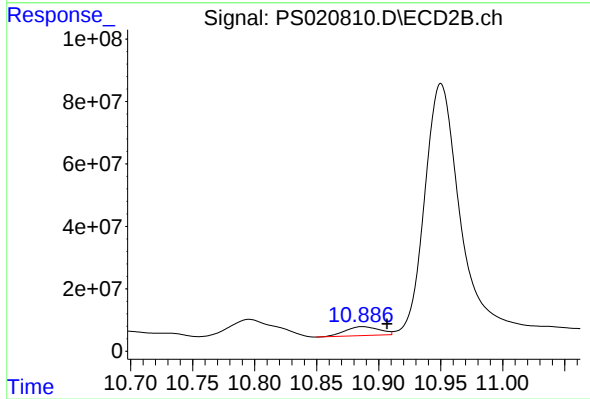
R.T.: 10.950 min
Delta R.T.: 0.007 min
Response: 1598734857
Conc: 135.63 ng/ml



#16 DCPA

R.T.: 10.220 min
Delta R.T.: -0.014 min
Response: 1383223926
Conc: 99.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.887 min
Delta R.T.: -0.020 min
Response: 54418395
Conc: 5.30 ng/ml