

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:17
 Operator : AJ\MA
 Sample : N4023-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:31:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.180	6.758	2514.3E6	780.9E6	852.677	958.218
Target Compounds							
1) T	Dalapon	2.961f	2.506	249.6E6	129.0E6	51.551	118.786 #
2) T	3,5-DICHL...	6.425	5.968	207236	40329214	<MDL	31.941 #
3) T	4-Nitroph...	7.014	6.428	-9239092	54257465	N.D.	110.477
7) T	MCPA	7.676	0.000	25459830	0	1.977	N.D. #
8) T	DICHLORPROP	8.067	7.564	-1508846	42794142	N.D.	45.762
9) T	2,4-D	8.244f	7.865	192745	45631118	<MDL	38.902 #
10) T	Pentachlo...	8.613	8.282	206.3E6	10478856	5.273	<MDL #
11) T	2,4,5-TP ...	9.205f	8.651	329.6E6	161.6E6	19.346	30.220 #
12) T	2,4,5-T	9.417	9.001	5593332	15232519	<MDL	2.992 #
13) T	2,4-DB	10.020	9.509	1327.2E6	387.8E6	363.664	570.231 #
14) T	DINOSEB	11.098	9.861	1661.8E6	3961.5E6	104.452	1044.071 #
15) T	Picloram	10.929f	10.820	5809.4E6	247.0E6	183.734	32.738 #
16) T	DCPA	11.411	10.750	27782723	35473281	1.130	5.350 #

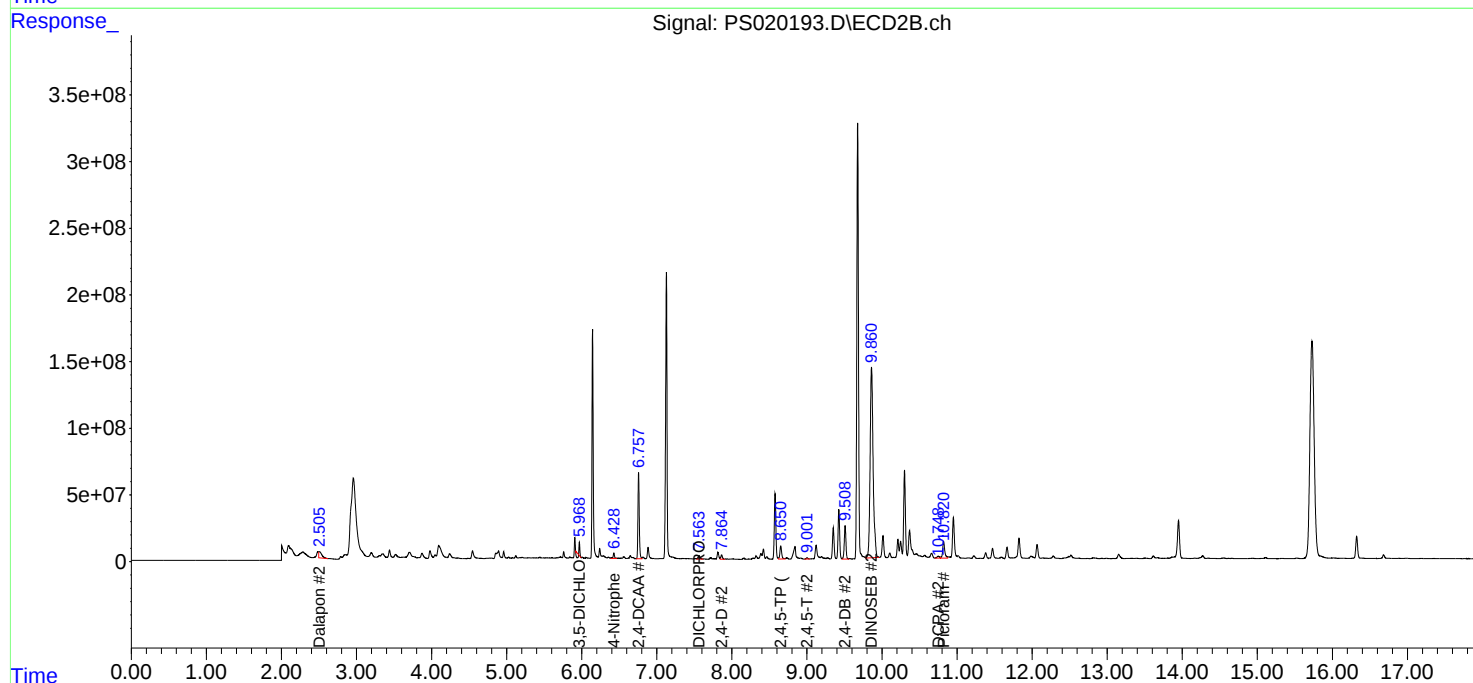
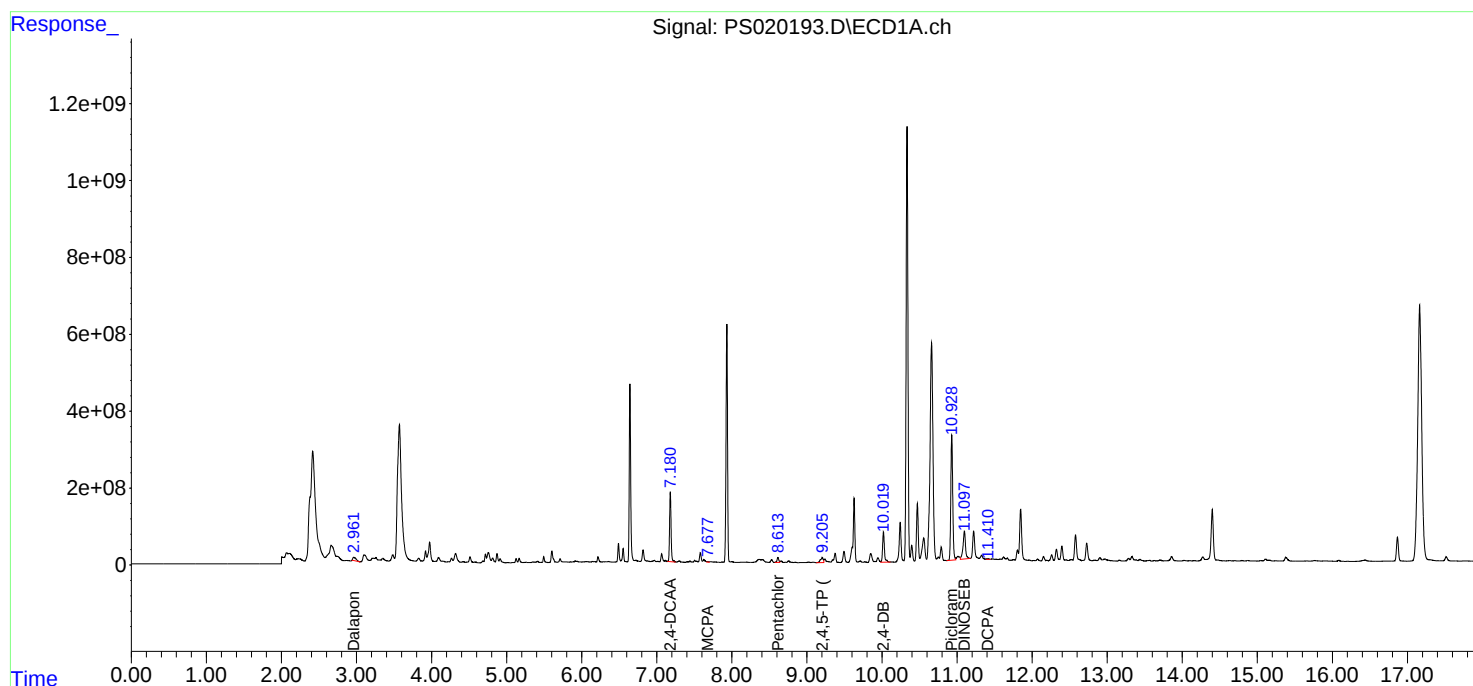
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

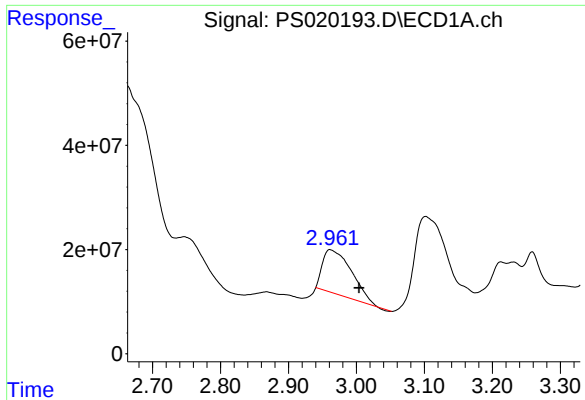
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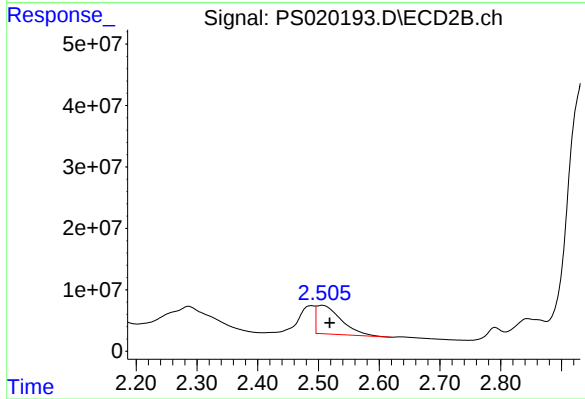




#1 Dalapon

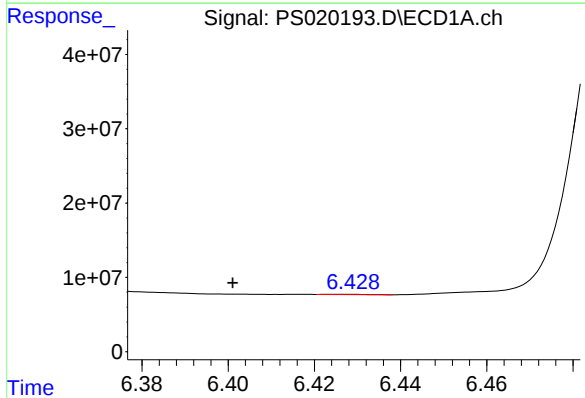
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 249574835
Conc: 51.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



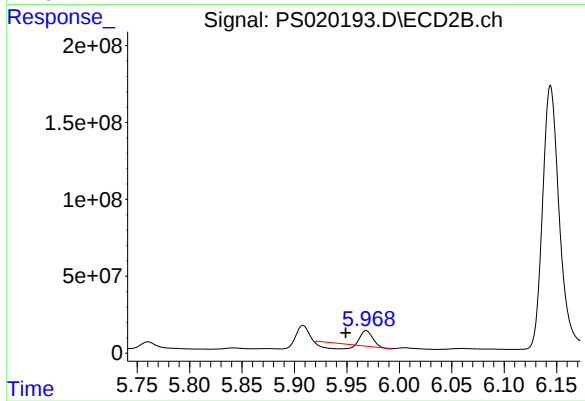
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.013 min
Response: 128958812
Conc: 118.79 ng/ml



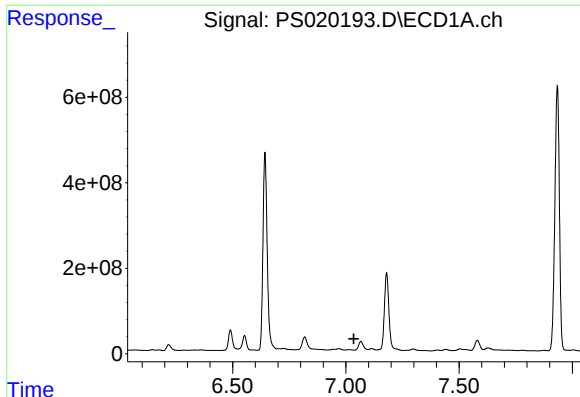
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: 0.024 min
Response: 207236
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

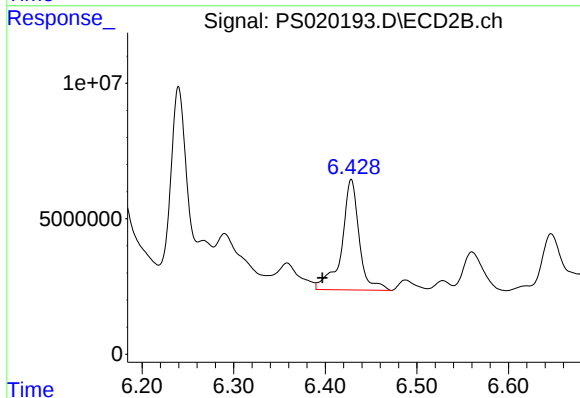
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 40329214
Conc: 31.94 ng/ml



#3 4-Nitrophenol

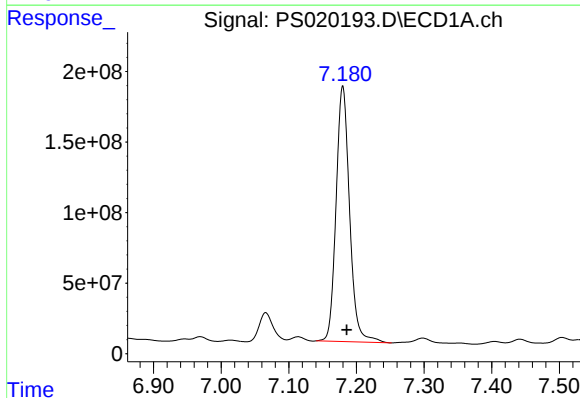
R.T.: 7.014 min
Delta R.T.: -0.021 min
Response: -9239092
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



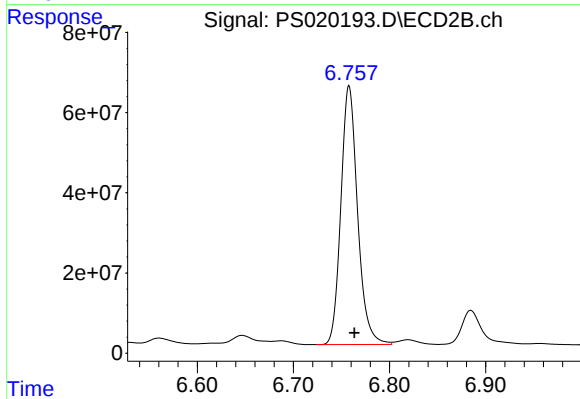
#3 4-Nitrophenol

R.T.: 6.428 min
Delta R.T.: 0.032 min
Response: 54257465
Conc: 110.48 ng/ml



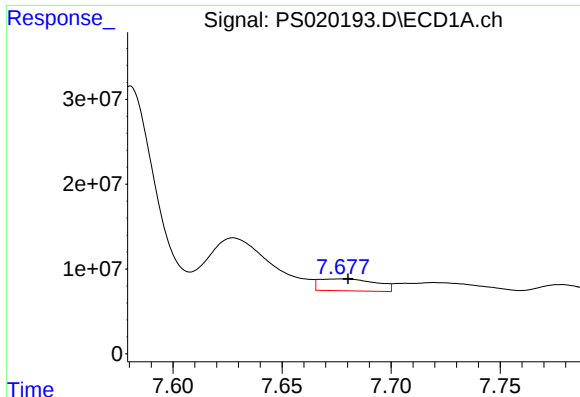
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 2514308090
Conc: 852.68 ng/ml



#4 2,4-DCAA

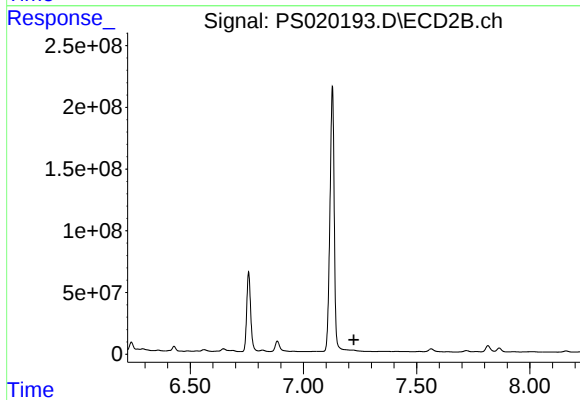
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 780905643
Conc: 958.22 ng/ml



#7 MCPA

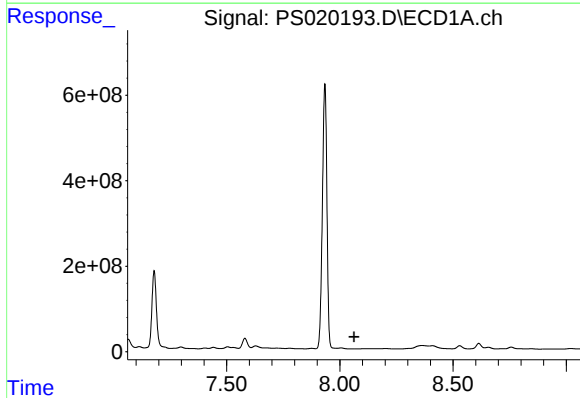
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 25459830
Conc: 1.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



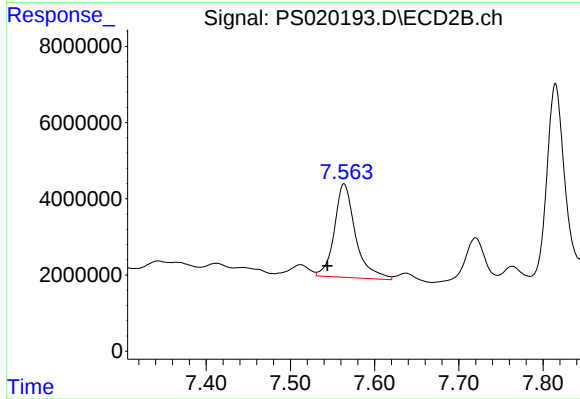
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



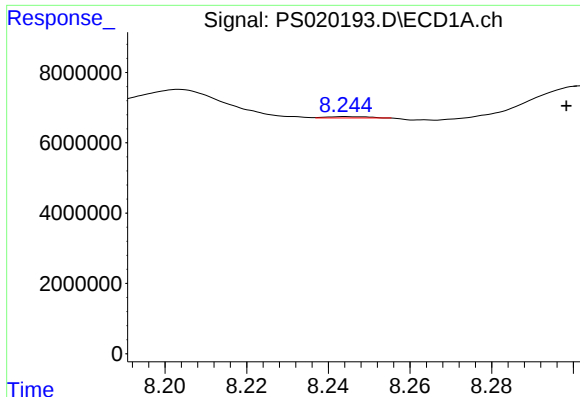
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: -1508846
Conc: N.D.



#8 DICHLORPROP

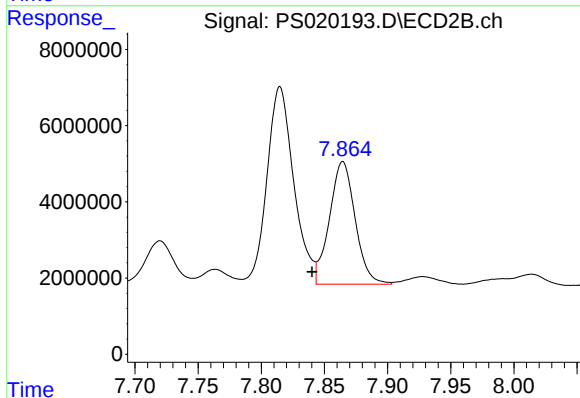
R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 42794142
Conc: 45.76 ng/ml



#9 2,4-D

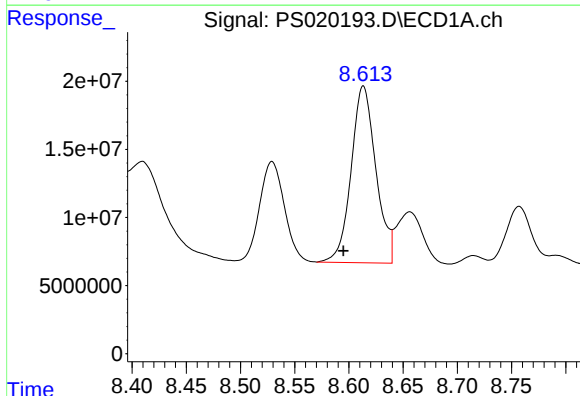
R.T.: 8.244 min
Delta R.T.: -0.054 min
Response: 192745
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



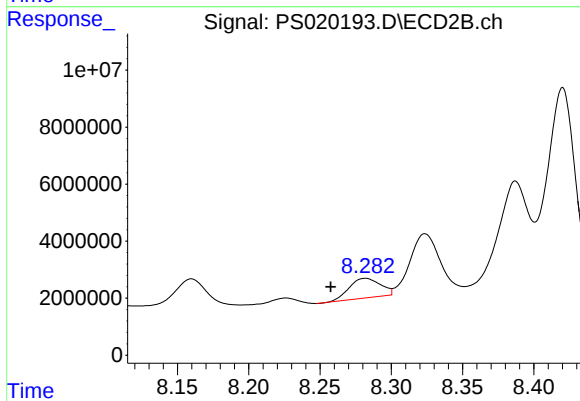
#9 2,4-D

R.T.: 7.865 min
Delta R.T.: 0.024 min
Response: 45631118
Conc: 38.90 ng/ml



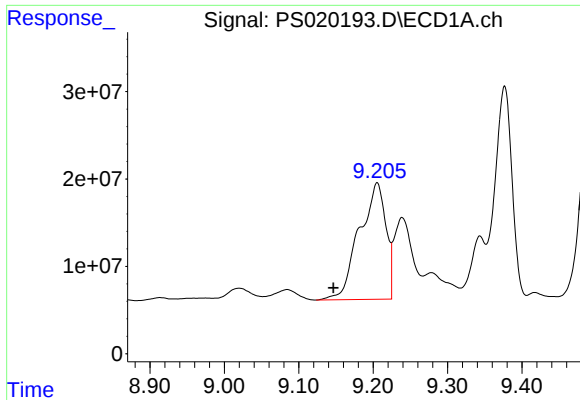
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 206251014
Conc: 5.27 ng/ml



#10 Pentachlorophenol

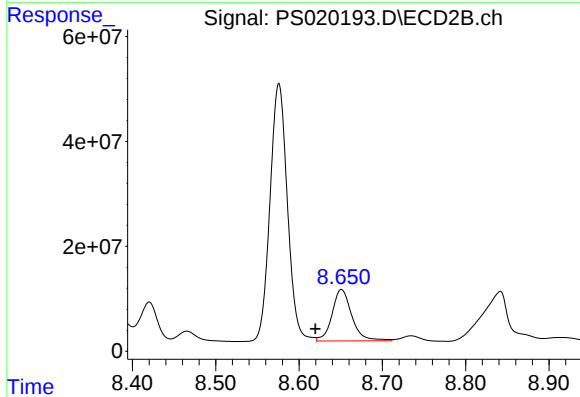
R.T.: 8.282 min
Delta R.T.: 0.024 min
Response: 10478856
Conc: N.D.



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

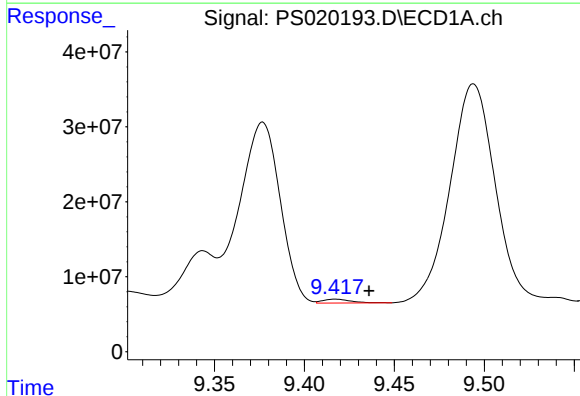
R.T.: 9.205 min
Delta R.T.: 0.059 min
Response: 329610785
Conc: 19.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



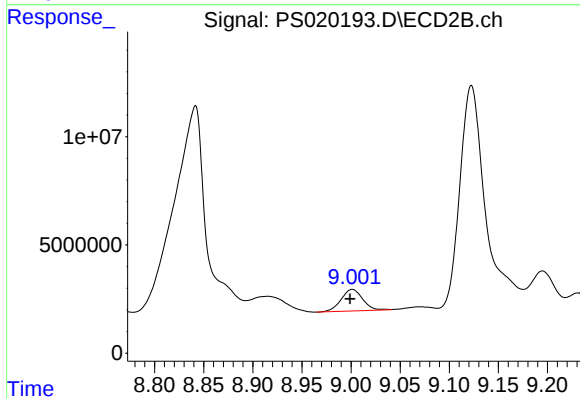
#11 2,4,5-TP (SILVEX)

R.T.: 8.651 min
Delta R.T.: 0.031 min
Response: 161635995
Conc: 30.22 ng/ml



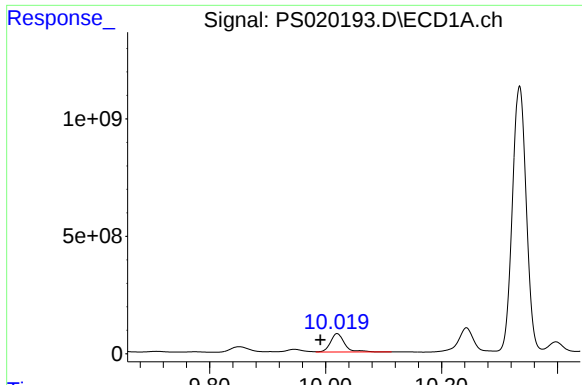
#12 2,4,5-T

R.T.: 9.417 min
Delta R.T.: -0.019 min
Response: 5593332
Conc: N.D.



#12 2,4,5-T

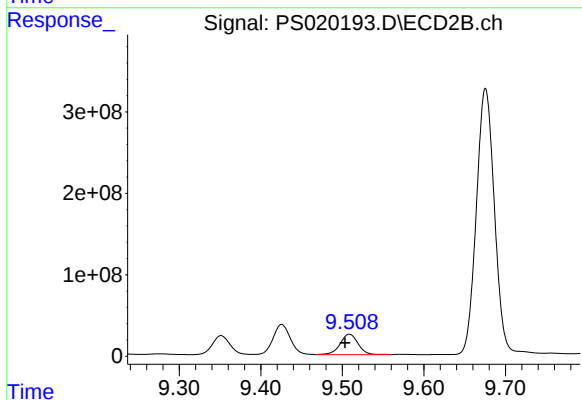
R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 15232519
Conc: 2.99 ng/ml



#13 2,4-DB

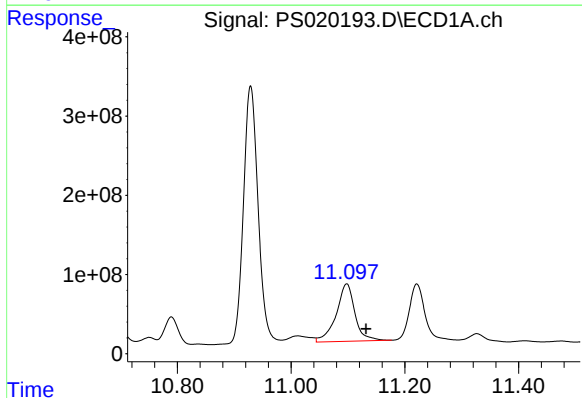
R.T.: 10.020 min
Delta R.T.: 0.029 min
Response: 1327190956
Conc: 363.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



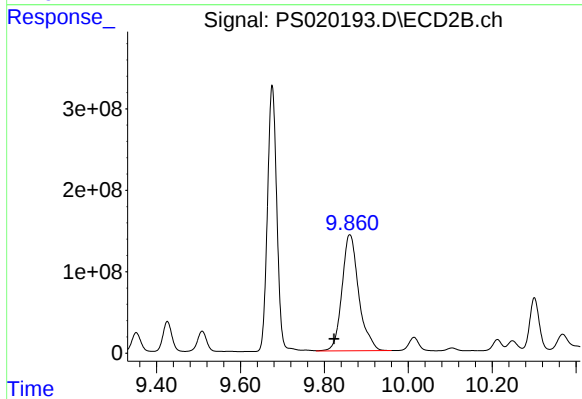
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.005 min
Response: 387837041
Conc: 570.23 ng/ml



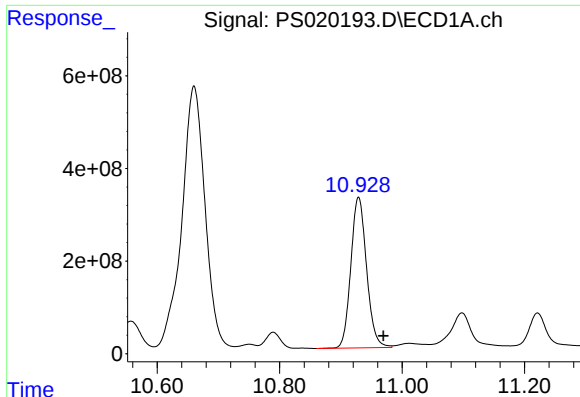
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.034 min
Response: 1661759210
Conc: 104.45 ng/ml



#14 DINOSEB

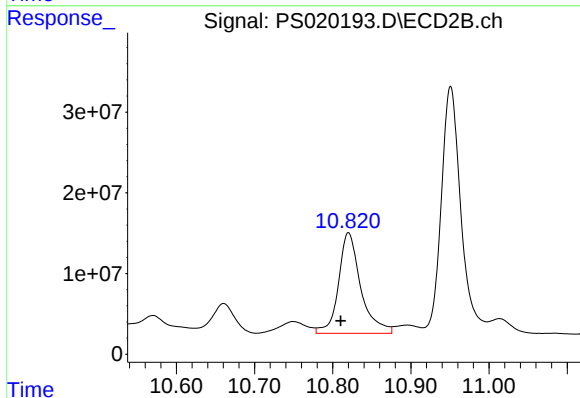
R.T.: 9.861 min
Delta R.T.: 0.038 min
Response: 3961468267
Conc: 1044.07 ng/ml



#15 Picloram

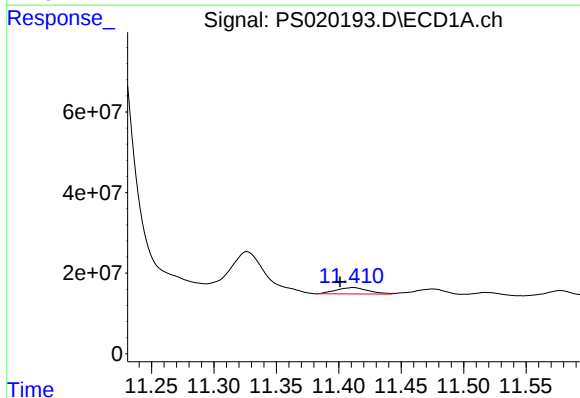
R.T.: 10.929 min
Delta R.T.: -0.040 min
Response: 5809403034
Conc: 183.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



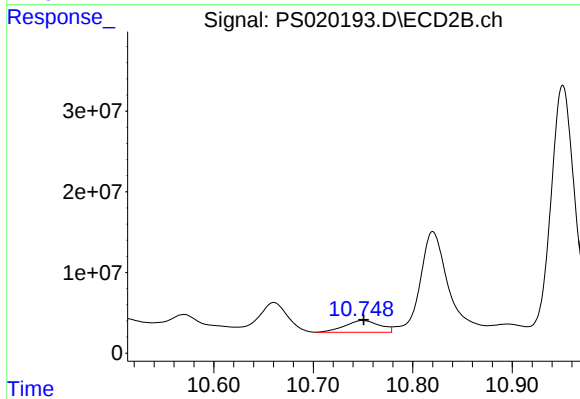
#15 Picloram

R.T.: 10.820 min
Delta R.T.: 0.010 min
Response: 246997376
Conc: 32.74 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: 0.010 min
Response: 27782723
Conc: 1.13 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 35473281
Conc: 5.35 ng/ml