

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090722\
 Data File : PS020474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 15:20
 Operator : AJ\MA
 Sample : N4490-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 07:50:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:06:55 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	7.173	6.754	622.8E6	241.4E6	176.708	226.939 #
Target Compounds							
1) T	Dalapon	2.961	2.497	192.8E6	193.8E6	5.009	135.666 #
2) T	3,5-DICHL...	6.391	5.965	32875891	49455049	6.894	29.364 #
3) T	4-Nitroph...	7.006	6.353	-2263318	19124158	N.D.	30.392
5) T	DICAMBA	7.346	6.978f	11727128	1520575	<MDL	<MDL #
6) T	MCPD	7.519	7.012	7442622	4615365	<MDL	1.256 #
7) T	MCPA	7.654	7.213	1349.0E6	3995690	87.570	<MDL #
8) T	DICHLORPROP	8.044	7.557	26227298	25199700	7.935	20.165 #
9) T	2,4-D	8.289	7.811	6457992	15381967	1.377	10.129 #
10) T	Pentachlo...	8.600	8.277	26352655	4353675	<MDL	<MDL #
11) T	2,4,5-TP ...	9.199f	8.644	114.0E6	14496353	5.370	2.002 #
12) T	2,4,5-T	9.479f	8.998	63149228	32865432	2.723	4.854 #
13) T	2,4-DB	10.012	9.503	592.1E6	128.0E6	135.984	141.394
14) T	DINOSEB	11.090	9.857	3777.4E6	978.8E6	163.997	186.370
15) T	Picloram	10.920	10.813	4087.4E6	120.8E6	98.709	11.767 #
16) T	DCPA	0.000	10.742	0	58861670	N.D.	6.609

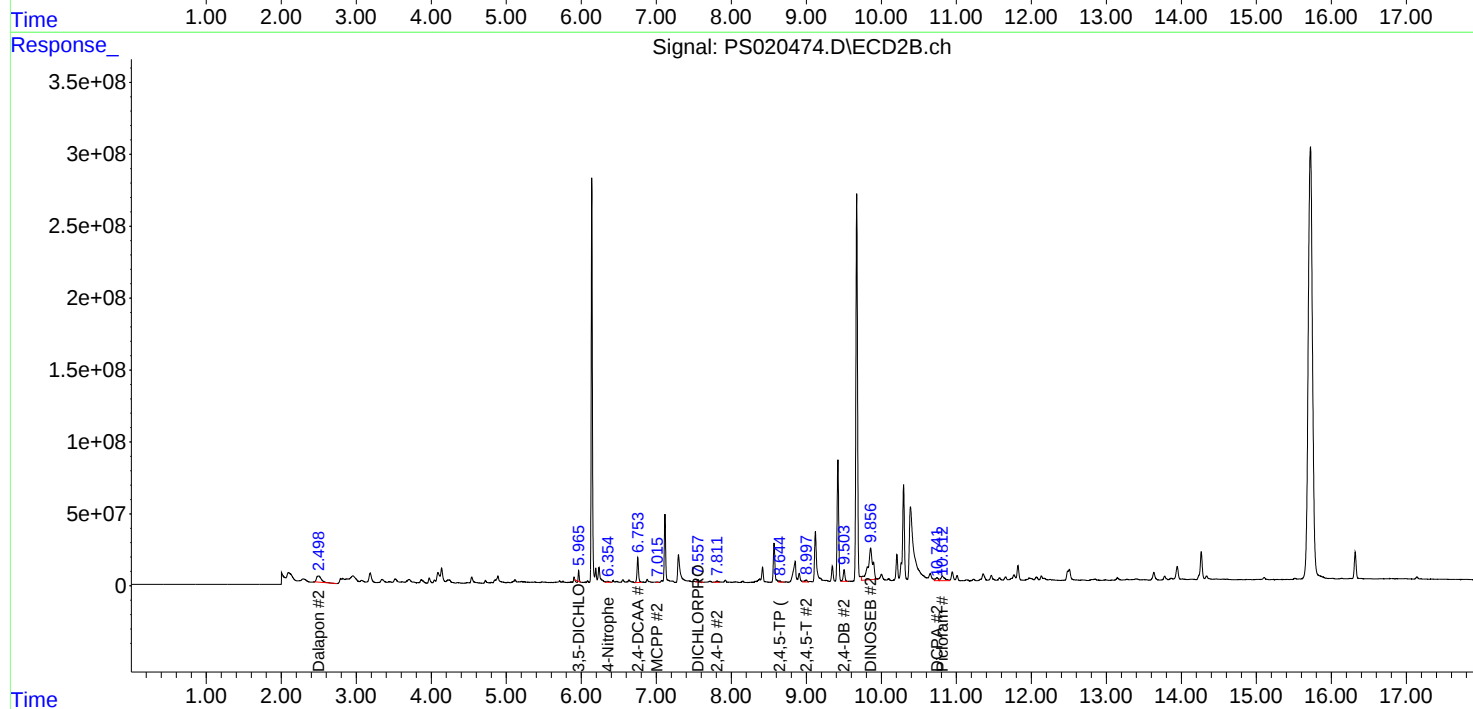
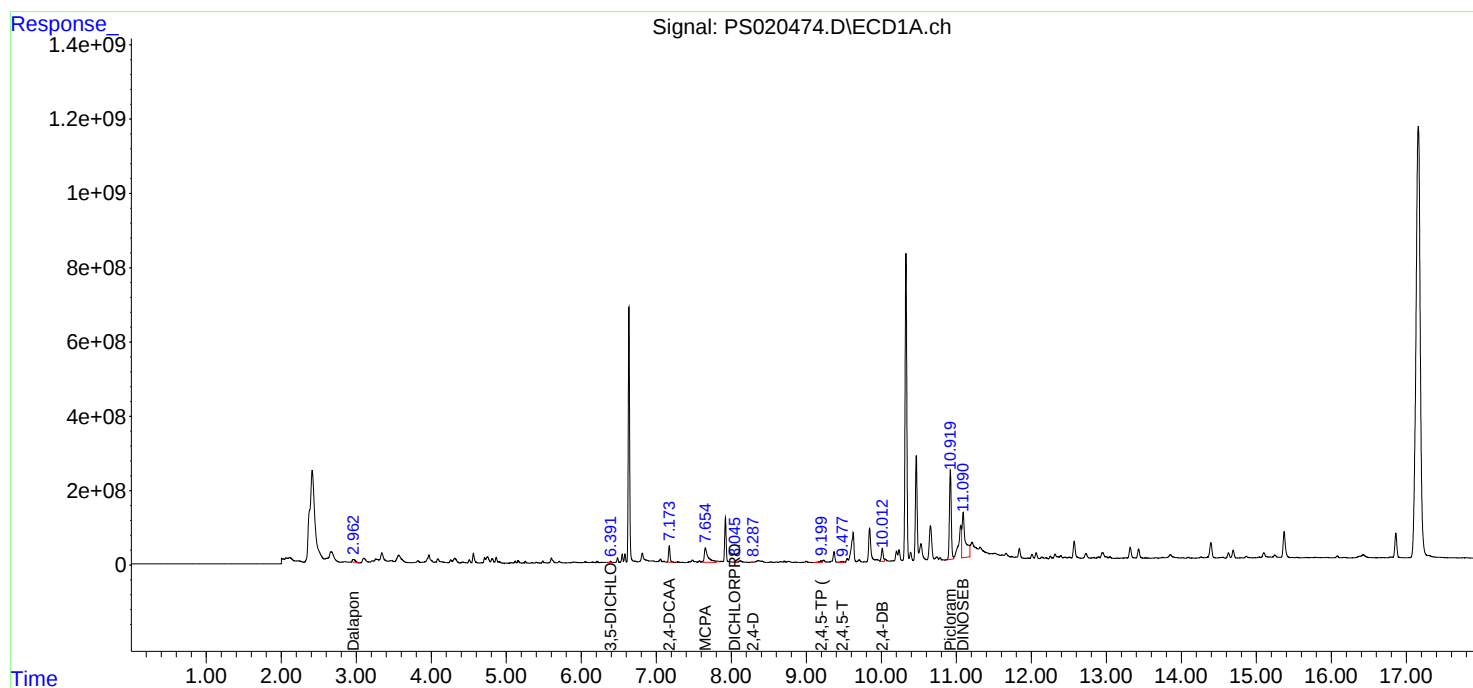
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

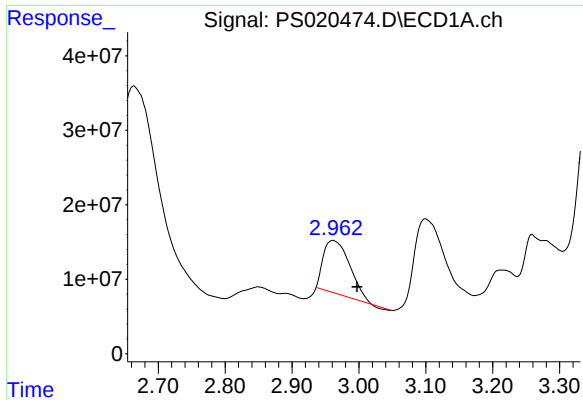
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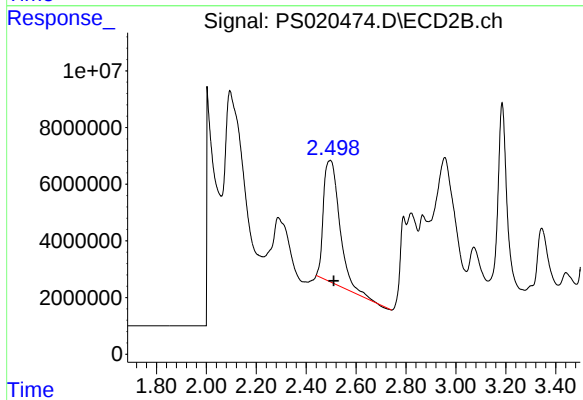




#1 Dalapon

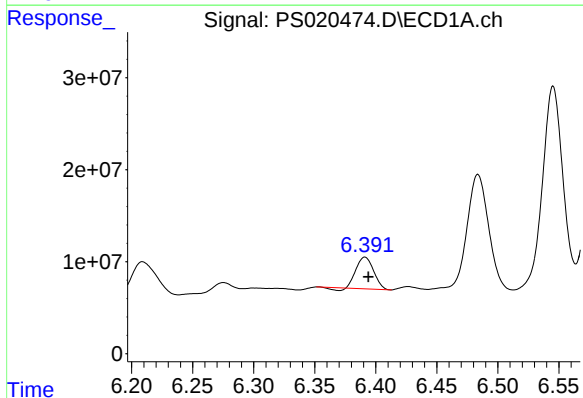
R.T.: 2.961 min
Delta R.T.: -0.036 min
Response: 192824856
Conc: 5.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



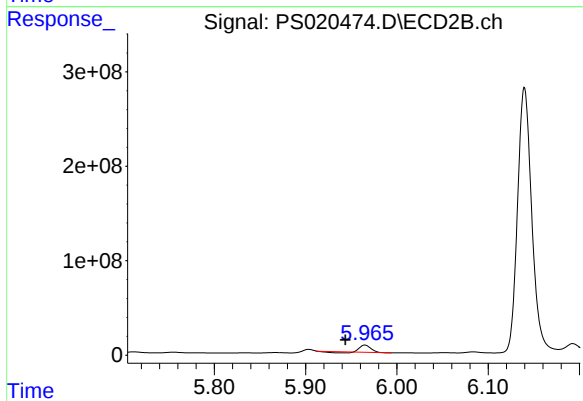
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.014 min
Response: 193833716
Conc: 135.67 ng/ml



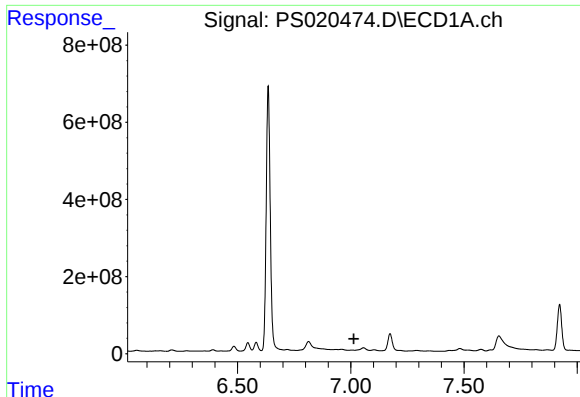
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 32875891
Conc: 6.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

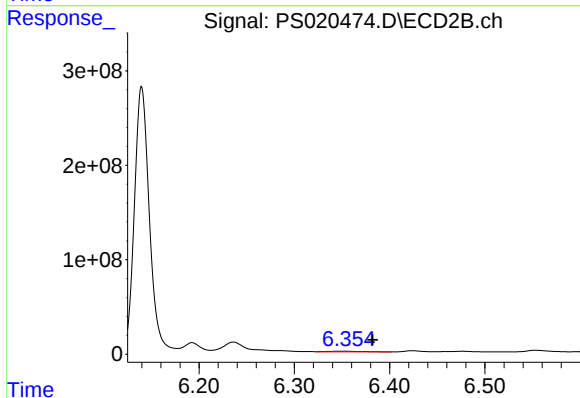
R.T.: 5.965 min
Delta R.T.: 0.021 min
Response: 49455049
Conc: 29.36 ng/ml



#3 4-Nitrophenol

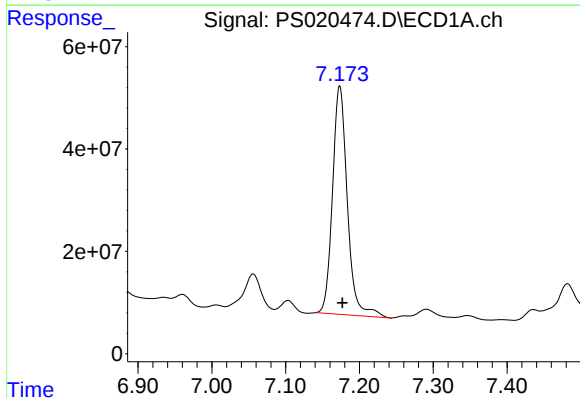
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: -2263318
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



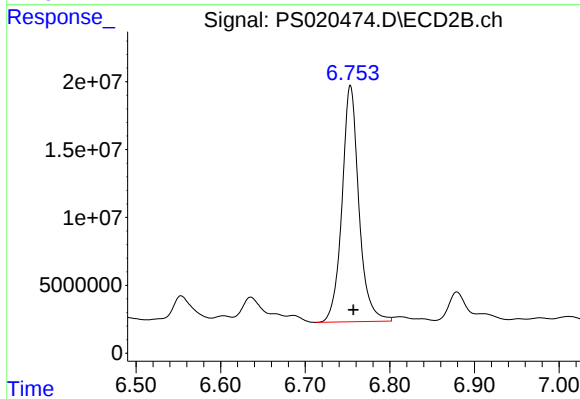
#3 4-Nitrophenol

R.T.: 6.353 min
Delta R.T.: -0.029 min
Response: 19124158
Conc: 30.39 ng/ml



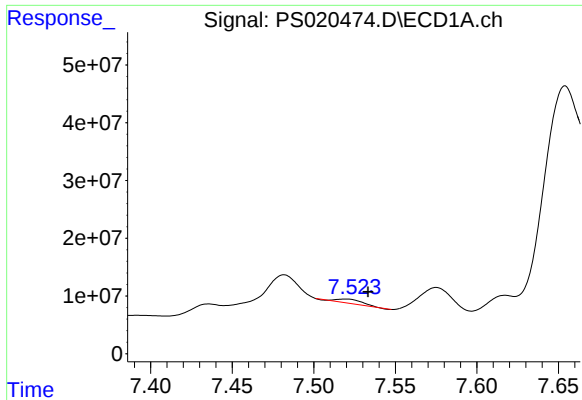
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 622835804
Conc: 176.71 ng/ml



#4 2,4-DCAA

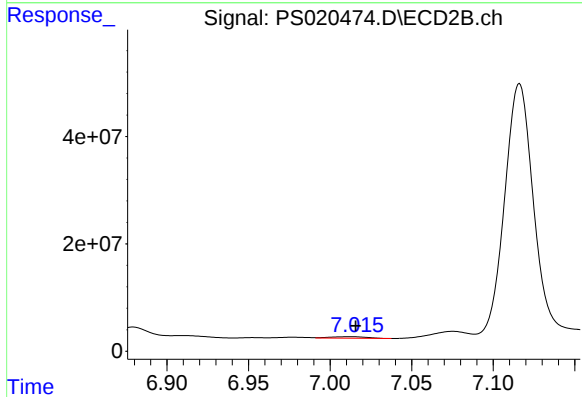
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 241392948
Conc: 226.94 ng/ml



#6 MCPP

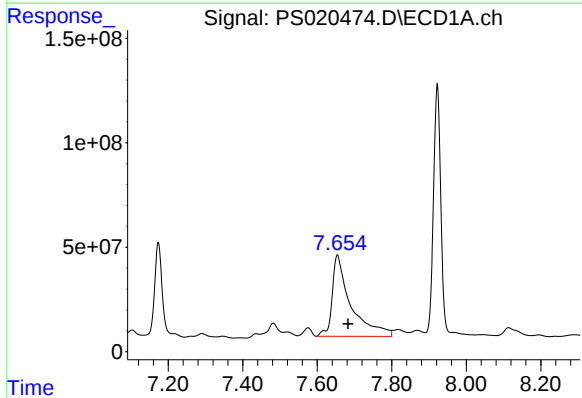
R.T.: 7.519 min
Delta R.T.: -0.014 min
Response: 7442622
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



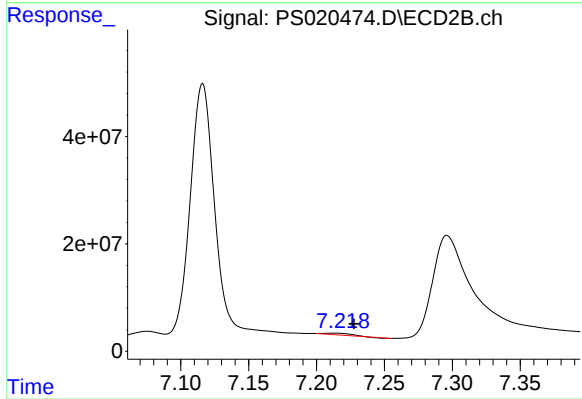
#6 MCPP

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 4615365
Conc: 1.26 ug/ml



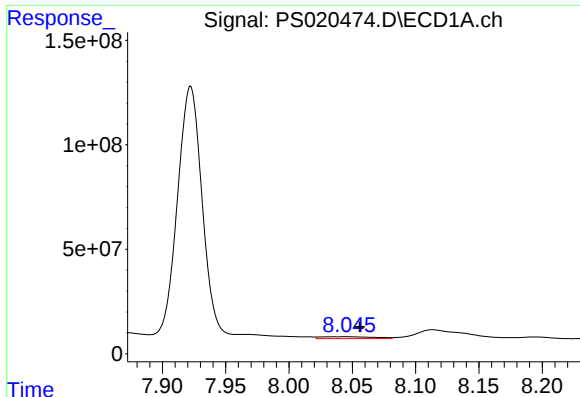
#7 MCPA

R.T.: 7.654 min
Delta R.T.: -0.028 min
Response: 1348965701
Conc: 87.57 ug/ml



#7 MCPA

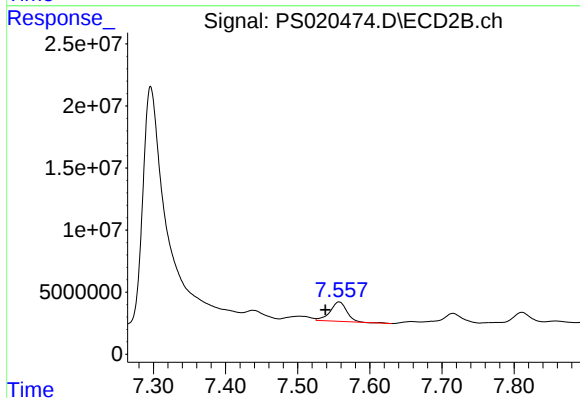
R.T.: 7.213 min
Delta R.T.: -0.015 min
Response: 3995690
Conc: N.D.



#8 DICHLORPROP

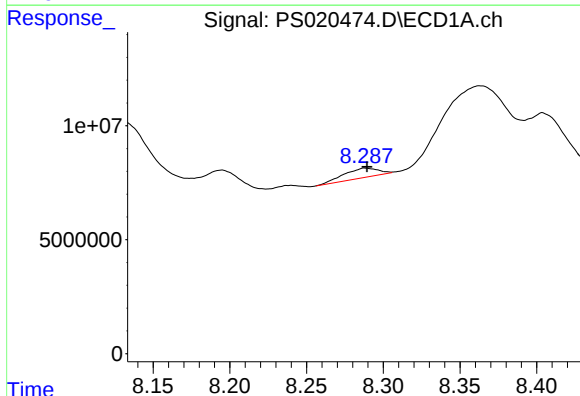
R.T.: 8.044 min
Delta R.T.: -0.012 min
Response: 26227298
Conc: 7.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



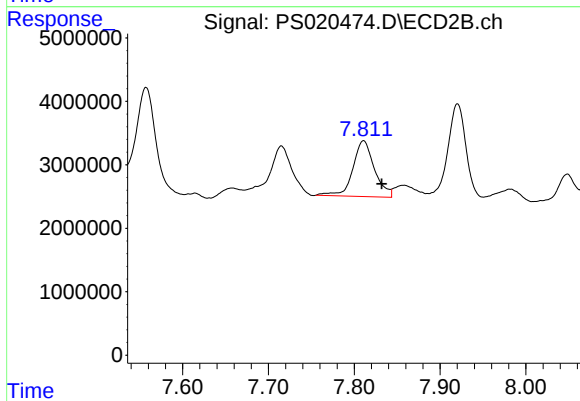
#8 DICHLORPROP

R.T.: 7.557 min
Delta R.T.: 0.019 min
Response: 25199700
Conc: 20.16 ng/ml



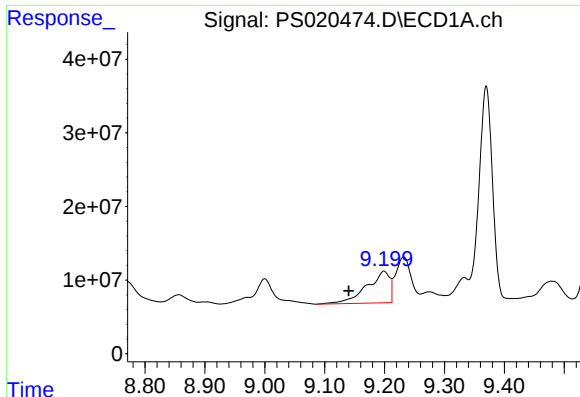
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 6457992
Conc: 1.38 ng/ml



#9 2,4-D

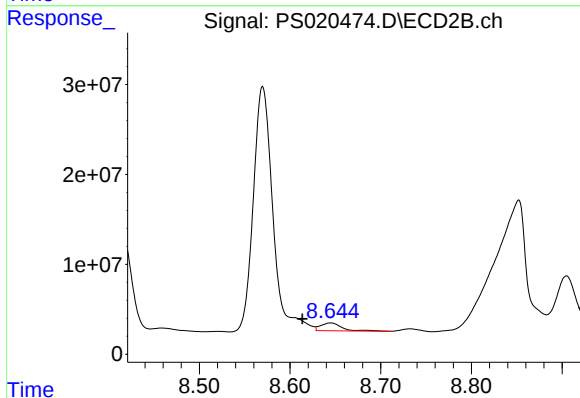
R.T.: 7.811 min
Delta R.T.: -0.021 min
Response: 15381967
Conc: 10.13 ng/ml



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

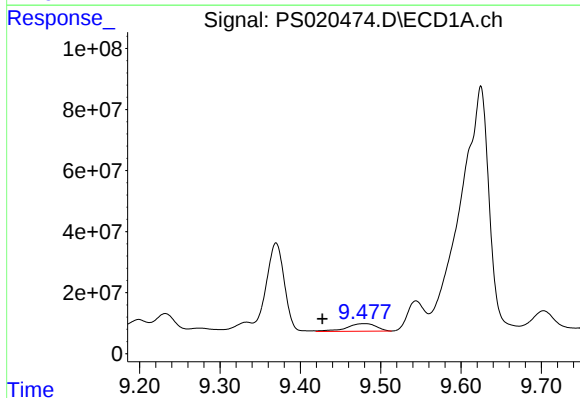
R.T.: 9.199 min
Delta R.T.: 0.059 min
Response: 113950690
Conc: 5.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



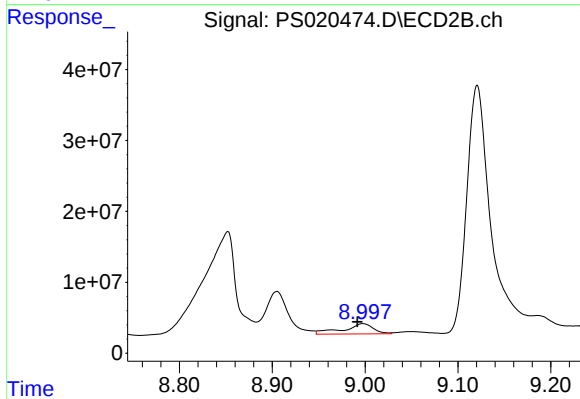
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: 0.031 min
Response: 14496353
Conc: 2.00 ng/ml



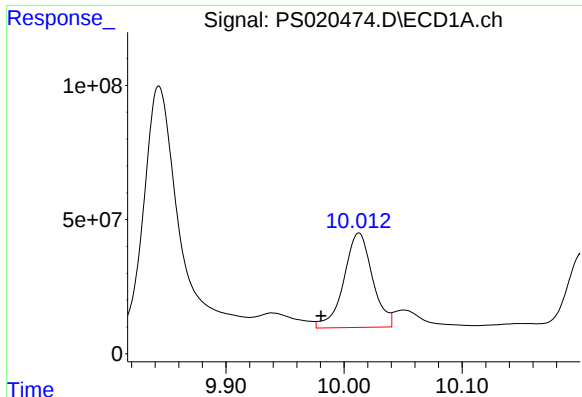
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.052 min
Response: 63149228
Conc: 2.72 ng/ml



#12 2,4,5-T

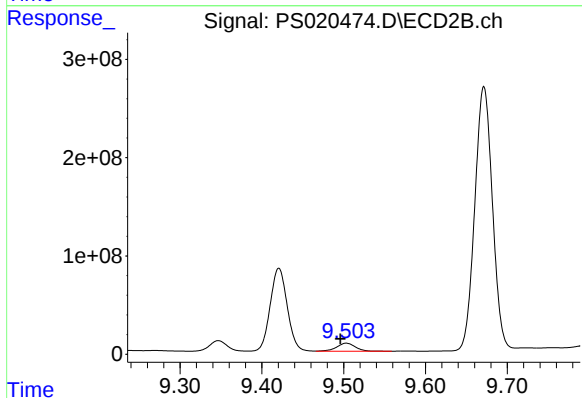
R.T.: 8.998 min
Delta R.T.: 0.006 min
Response: 32865432
Conc: 4.85 ng/ml



#13 2,4-DB

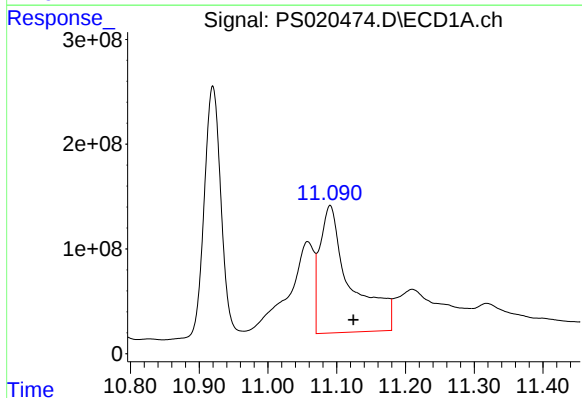
R.T.: 10.012 min
Delta R.T.: 0.032 min
Response: 592106902
Conc: 135.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



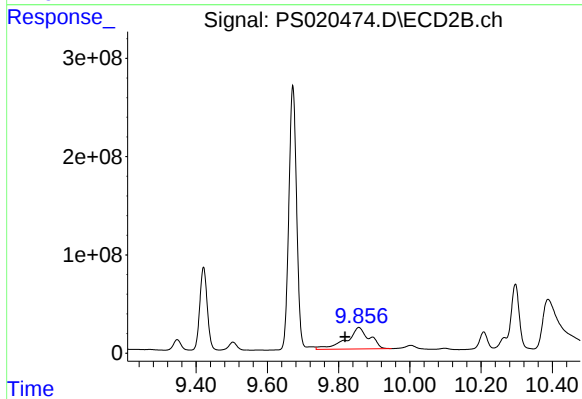
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: 0.007 min
Response: 128026355
Conc: 141.39 ng/ml



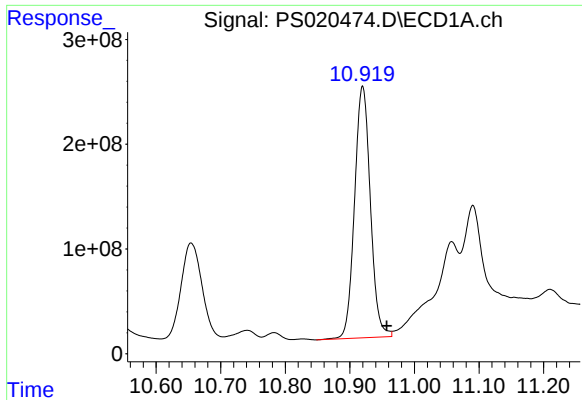
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.034 min
Response: 3777410445
Conc: 164.00 ng/ml



#14 DINOSEB

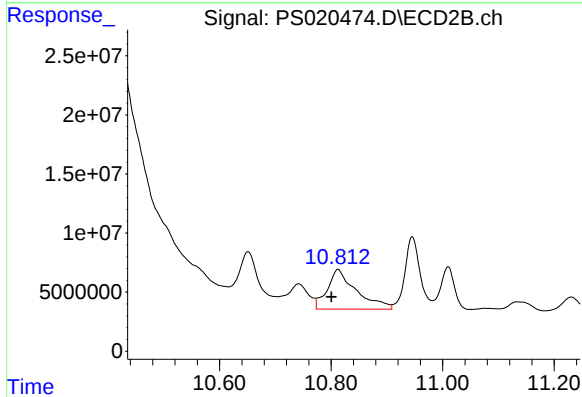
R.T.: 9.857 min
Delta R.T.: 0.039 min
Response: 978795485
Conc: 186.37 ng/ml



#15 Picloram

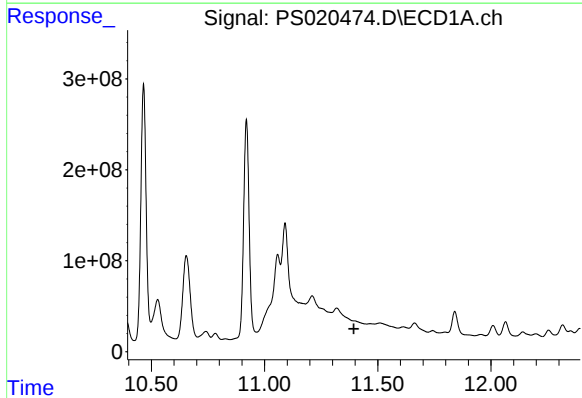
R.T.: 10.920 min
Delta R.T.: -0.037 min
Response: 4087430722
Conc: 98.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



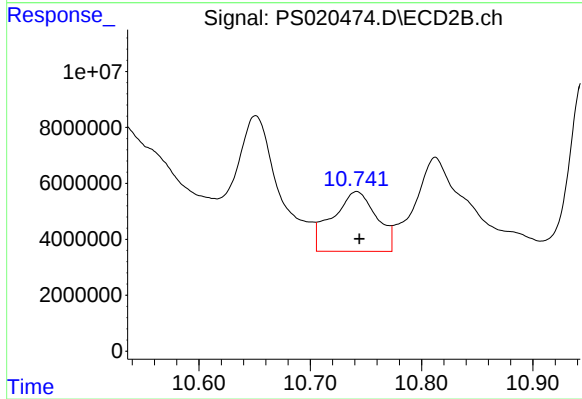
#15 Picloram

R.T.: 10.813 min
Delta R.T.: 0.012 min
Response: 120847250
Conc: 11.77 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.394 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.002 min
Response: 58861670
Conc: 6.61 ng/ml