

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090922\
 Data File : PS020498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 14:23
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 23:20:29 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 x 0.5 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	7.177	6.757	1333.5E6	489.7E6	378.325	460.363
Target Compounds							
2) T	3,5-DICHL...	6.438f	0.000	331.2E6	0	69.449	N.D. #
3) T	4-Nitroph...	6.963f	0.000	4180412	0	2.705	N.D. #
5) T	DICAMBA	7.361	6.980f	9690660	97928548	<MDL	20.462 #
6) T	MCP	7.558	6.980	-400914	97928548	N.D.	26.641
7) T	MCPA	7.670	0.000	29821563	0	1.936	N.D. #
8) T	DICHLORPROP	8.067	7.594f	2049018	10304643	<MDL	8.246 #
9) T	2,4-D	8.359f	0.000	619.2E6	0	131.989	N.D. #
10) T	Pentachlo...	8.593	8.254	945176	3628664	<MDL	<MDL #
11) T	2,4,5-TP ...	9.147	8.616	12270047	882959	<MDL	<MDL #
12) T	2,4,5-T	9.456	9.016	29147469	7676555	1.257	1.134
13) T	2,4-DB	0.000	9.428f	0	3621625	N.D.	4.000
14) T	DINOSEB	11.134	9.821	65586414	1368569	2.847	<MDL #
15) T	Picloram	10.925	10.832	809.8E6	10324454	19.556	1.005 #
16) T	DCPA	11.398	10.747	44539916	3909975	1.386	<MDL #

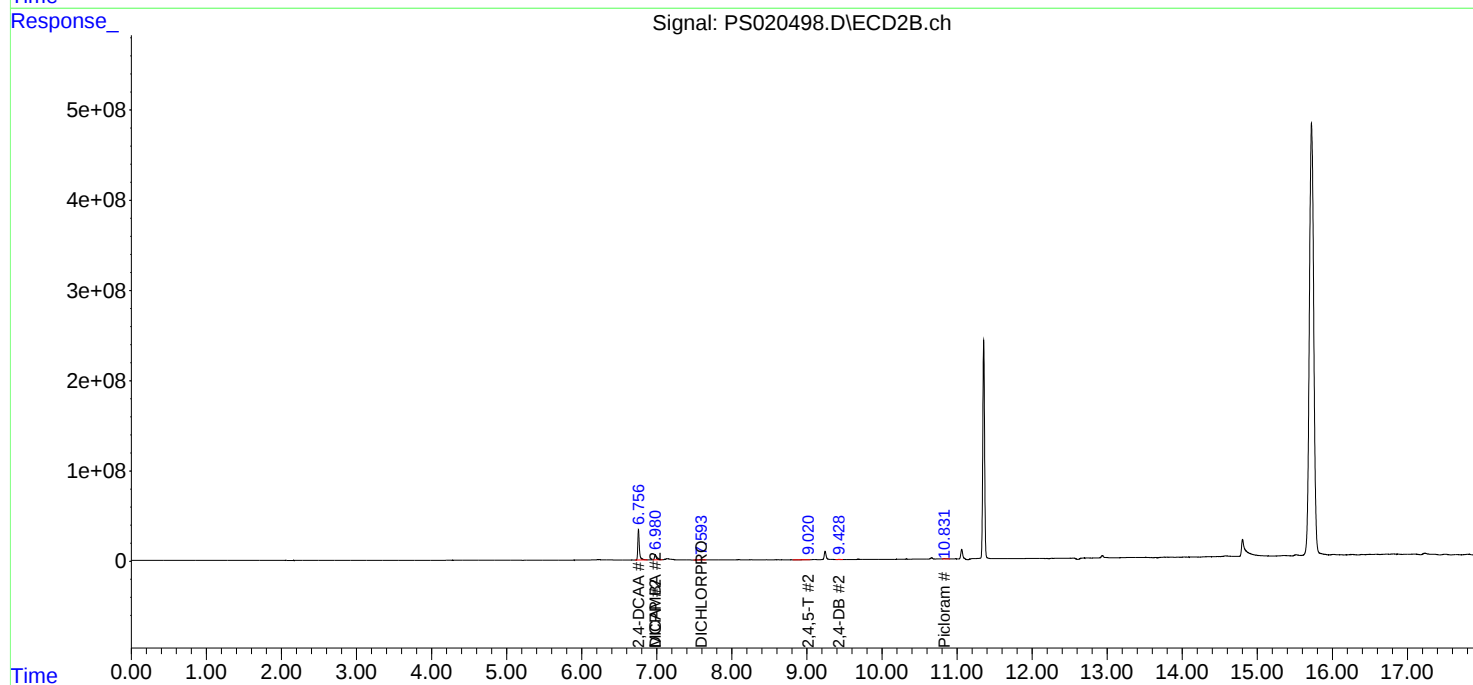
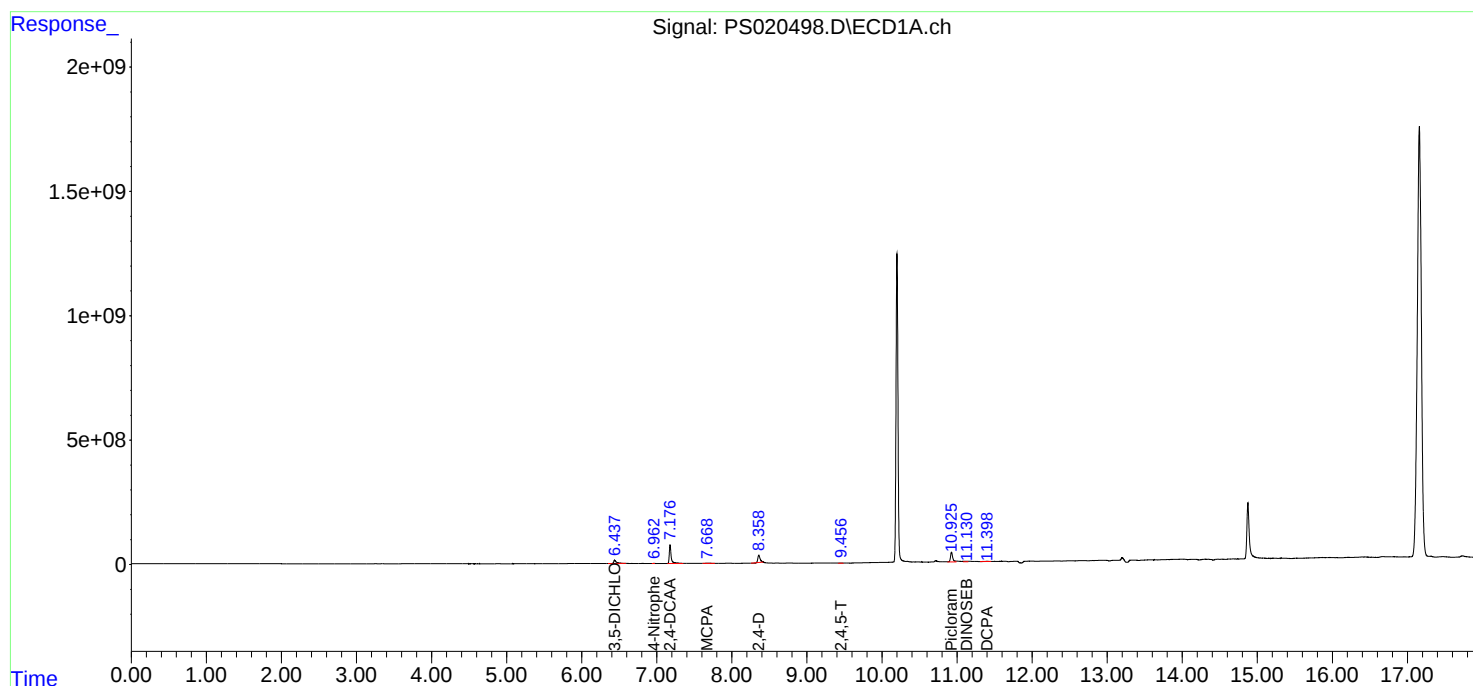
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

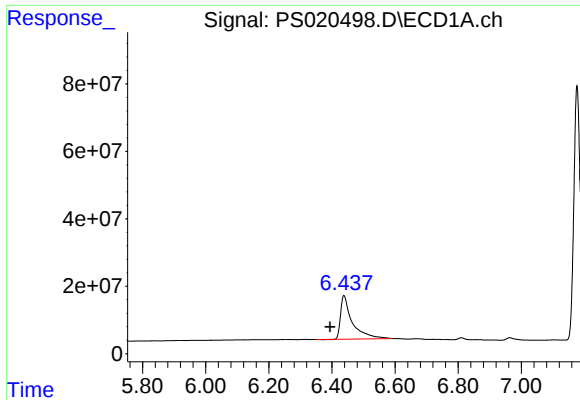
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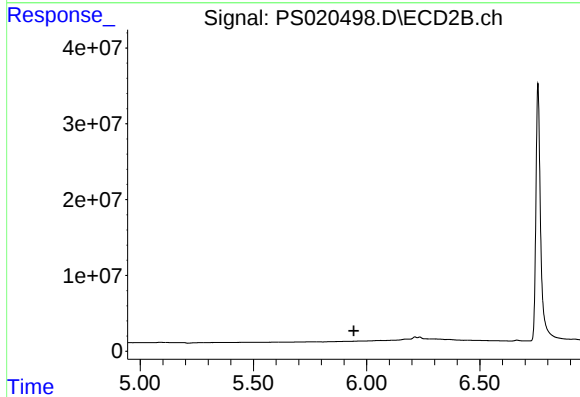




#2 3,5-DICHLOROBENZOIC ACID

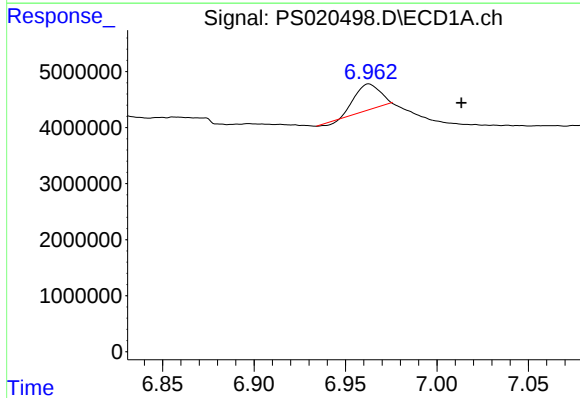
R.T.: 6.438 min
Delta R.T.: 0.044 min
Response: 331163951
Conc: 69.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



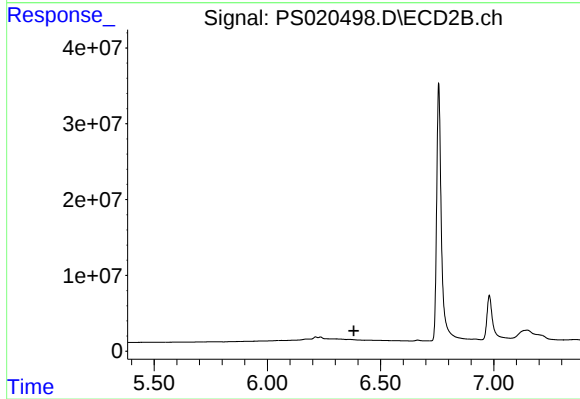
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



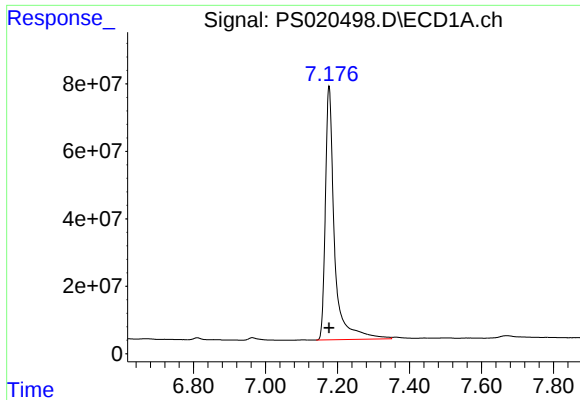
#3 4-Nitrophenol

R.T.: 6.963 min
Delta R.T.: -0.050 min
Response: 4180412
Conc: 2.71 ng/ml



#3 4-Nitrophenol

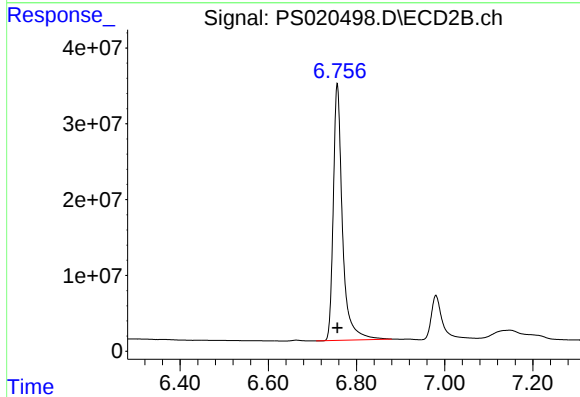
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

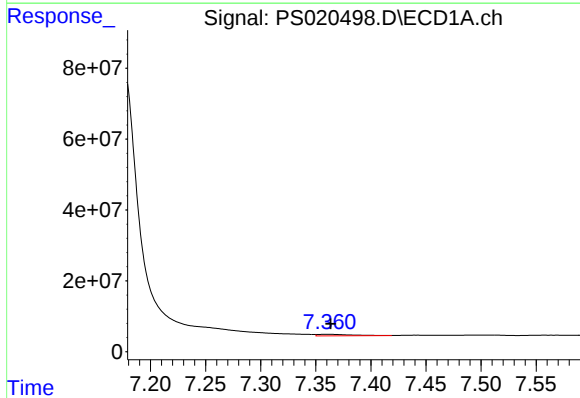
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1333467879
Conc: 378.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



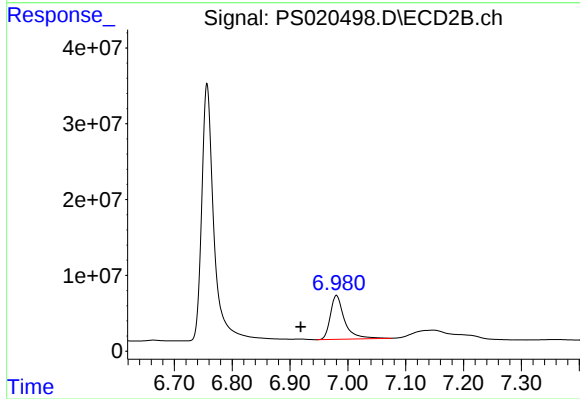
#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 489683845
Conc: 460.36 ng/ml



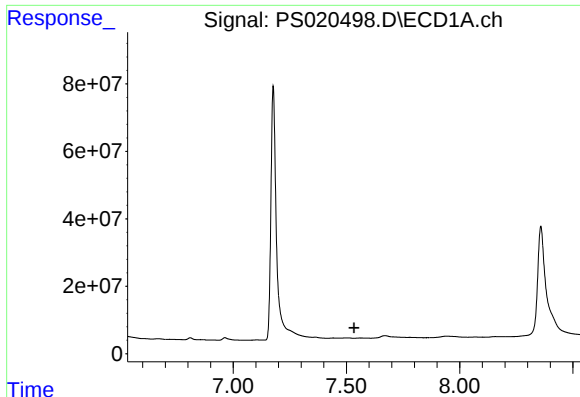
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 9690660
Conc: N.D.



#5 DICAMBA

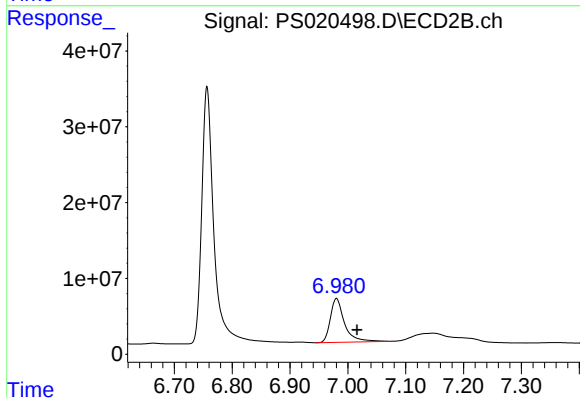
R.T.: 6.980 min
Delta R.T.: 0.062 min
Response: 97928548
Conc: 20.46 ng/ml



#6 MCPP

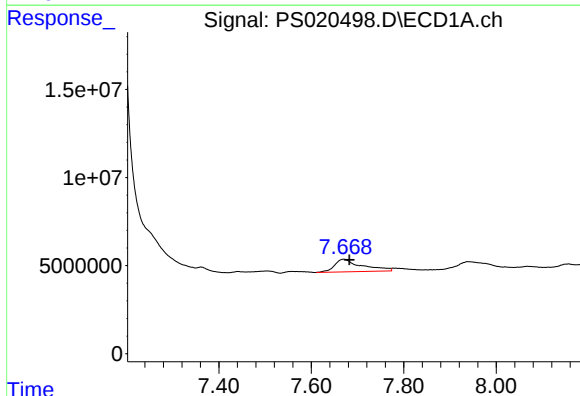
R.T.: 7.558 min
Delta R.T.: 0.024 min
Response: -400914
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



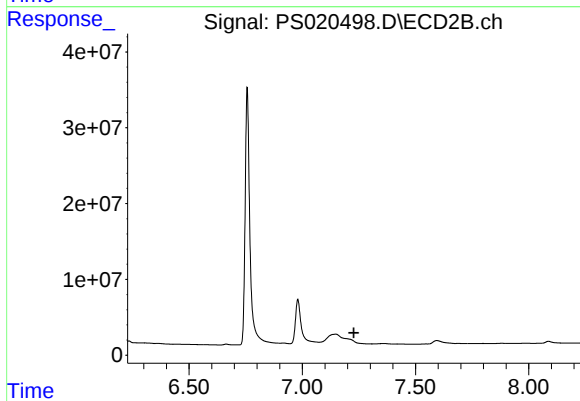
#6 MCPP

R.T.: 6.980 min
Delta R.T.: -0.036 min
Response: 97928548
Conc: 26.64 ug/ml



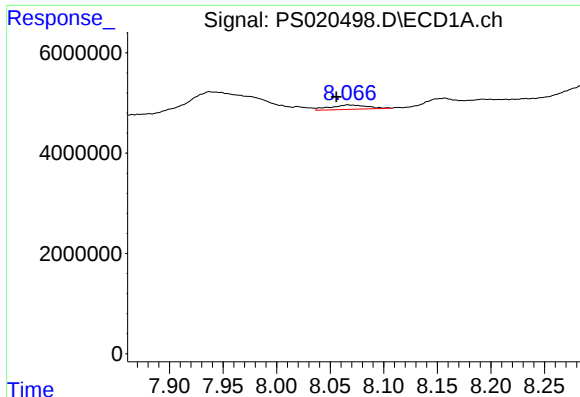
#7 MCPA

R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 29821563
Conc: 1.94 ug/ml



#7 MCPA

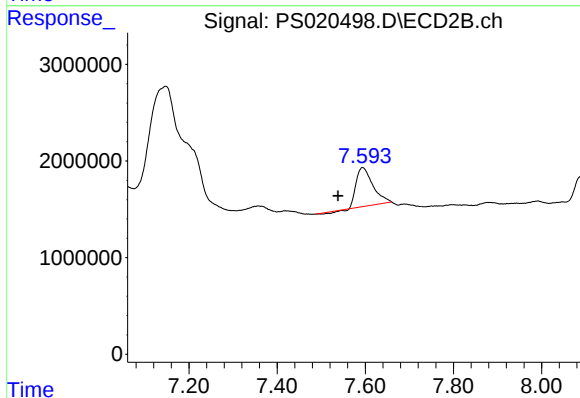
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

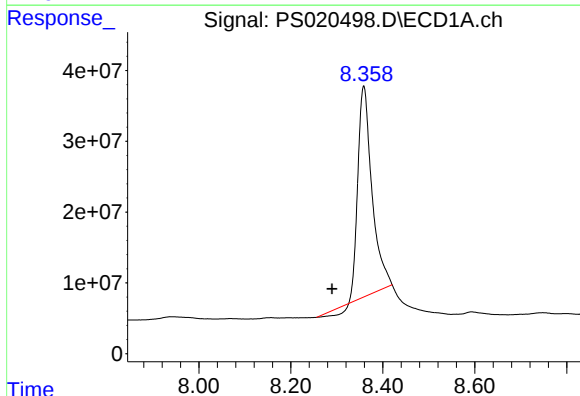
R.T.: 8.067 min
Delta R.T.: 0.012 min
Response: 2049018
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



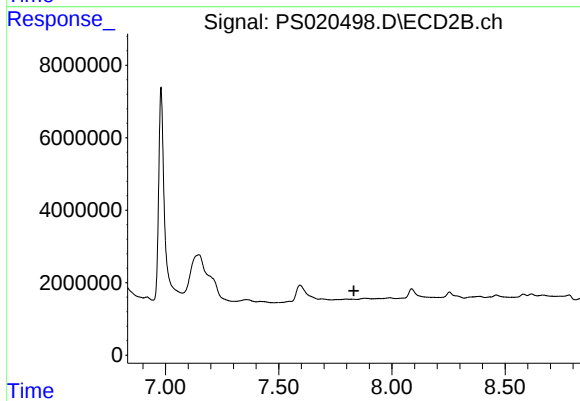
#8 DICHLORPROP

R.T.: 7.594 min
Delta R.T.: 0.055 min
Response: 10304643
Conc: 8.25 ng/ml



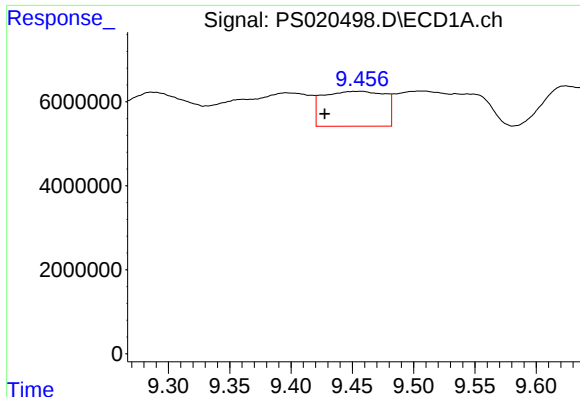
#9 2,4-D

R.T.: 8.359 min
Delta R.T.: 0.069 min
Response: 619217358
Conc: 131.99 ng/ml



#9 2,4-D

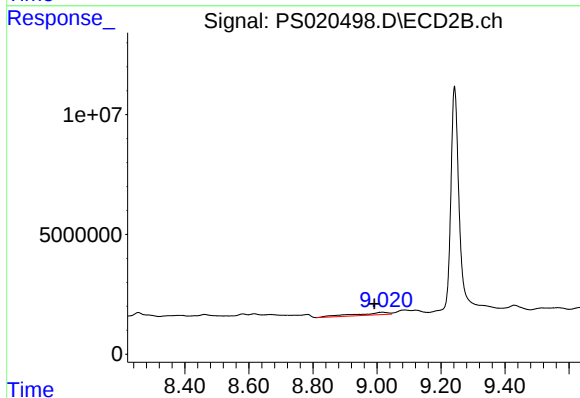
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.



#12 2,4,5-T

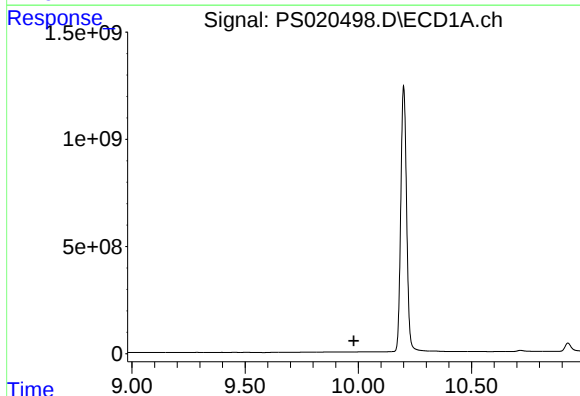
R.T.: 9.456 min
Delta R.T.: 0.028 min
Response: 29147469
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



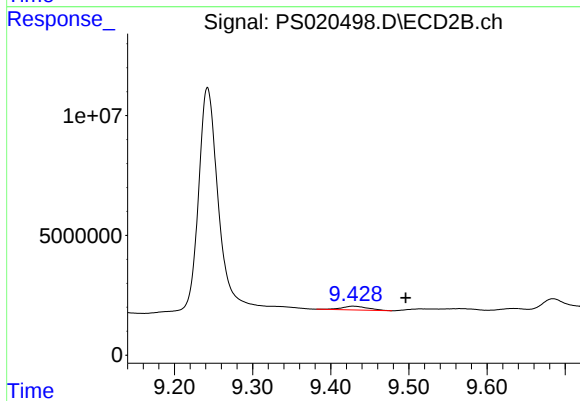
#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: 0.024 min
Response: 7676555
Conc: 1.13 ng/ml



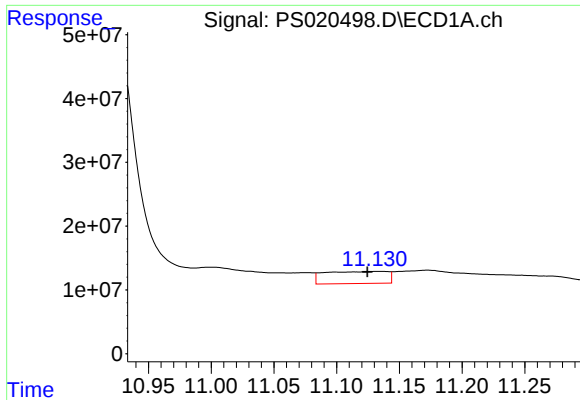
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.980 min
Response: 0
Conc: N.D.



#13 2,4-DB

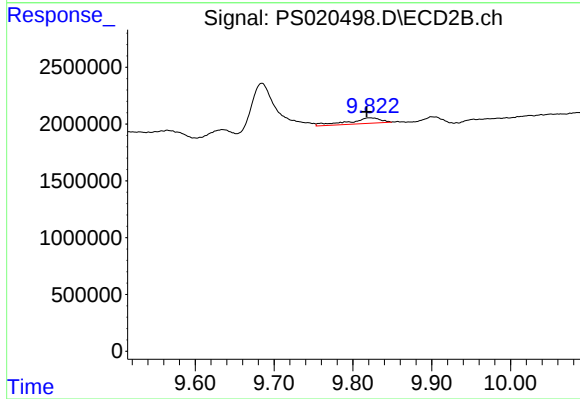
R.T.: 9.428 min
Delta R.T.: -0.068 min
Response: 3621625
Conc: 4.00 ng/ml



#14 DINOSEB

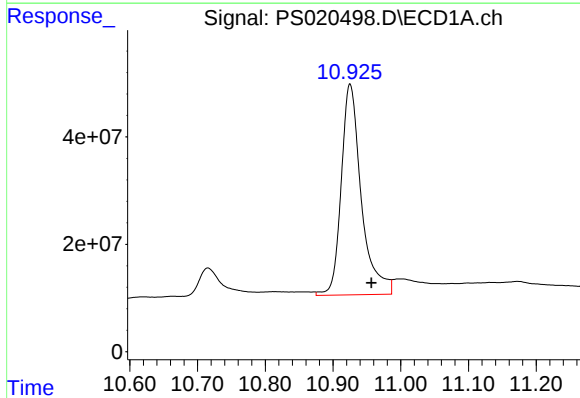
R.T.: 11.134 min
Delta R.T.: 0.009 min
Response: 65586414
Conc: 2.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



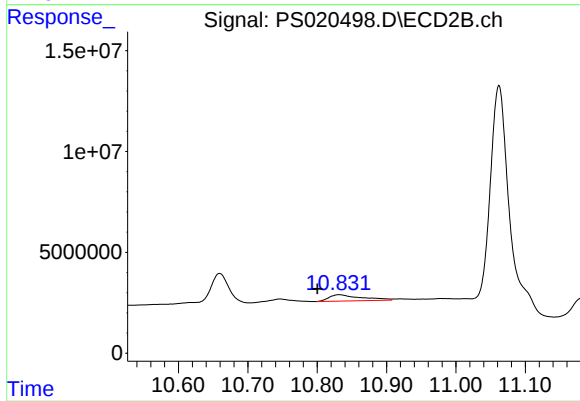
#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: 0.003 min
Response: 1368569
Conc: N.D.



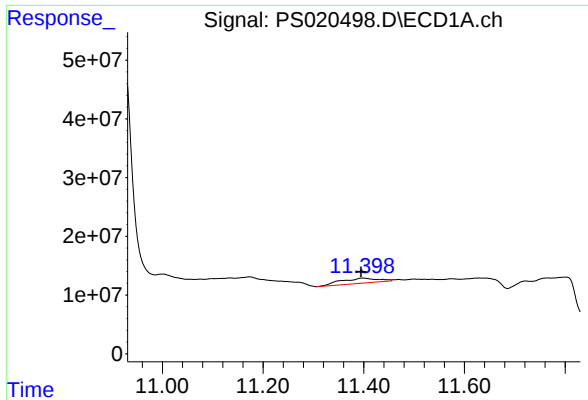
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.032 min
Response: 809783979
Conc: 19.56 ng/ml



#15 Picloram

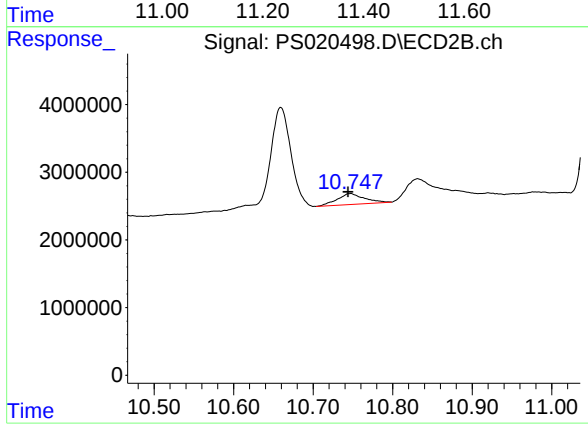
R.T.: 10.832 min
Delta R.T.: 0.031 min
Response: 10324454
Conc: 1.01 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: 0.004 min
Response: 44539916
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.747 min
Delta R.T.: 0.003 min
Response: 3909975
Conc: N.D.