

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:51
 Operator : AJ\MA
 Sample : PB146794BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:29:03 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 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	7.185	6.756	1594.7E6	501.9E6	540.817	615.809
Target Compounds							
1) T	Dalapon	2.961f	2.495	198.1E6	63494260	40.914	58.486 #
2) T	3,5-DICHL...	6.419	5.966	-146725	42031022	N.D.	33.289
5) T	DICAMBA	7.347	6.923	59293759	-6229889	5.152	N.D. #
6) T	MCP	7.535	7.027	10591772	1391518	1.142	<MDL #
7) T	MCPA	7.632f	7.214	227.3E6	19840006	17.643	4.713 #
8) T	DICHLORPROP	8.055	7.564	6107096	64007077	2.133	68.447 #
9) T	2,4-D	8.305	7.863	10463595	3531400	3.474	3.011
10) T	Pentachlo...	8.620	8.327f	38604409	9390283	<MDL	<MDL #
11) T	2,4,5-TP ...	9.086f	8.654	15040921	100.2E6	<MDL	18.743 #
12) T	2,4,5-T	9.425	9.001	12034409	15952405	<MDL	3.134 #
13) T	2,4-DB	10.028	9.509	906.9E6	243.2E6	248.496	357.643 #
14) T	DINOSEB	11.108	9.826	1428.3E6	84231096	89.779	22.200 #
15) T	Picloram	10.938	10.827	2305.2E6	200.5E6	72.907	26.581 #
16) T	DCPA	11.428	10.755	24738600	27163193	1.006	4.097 #

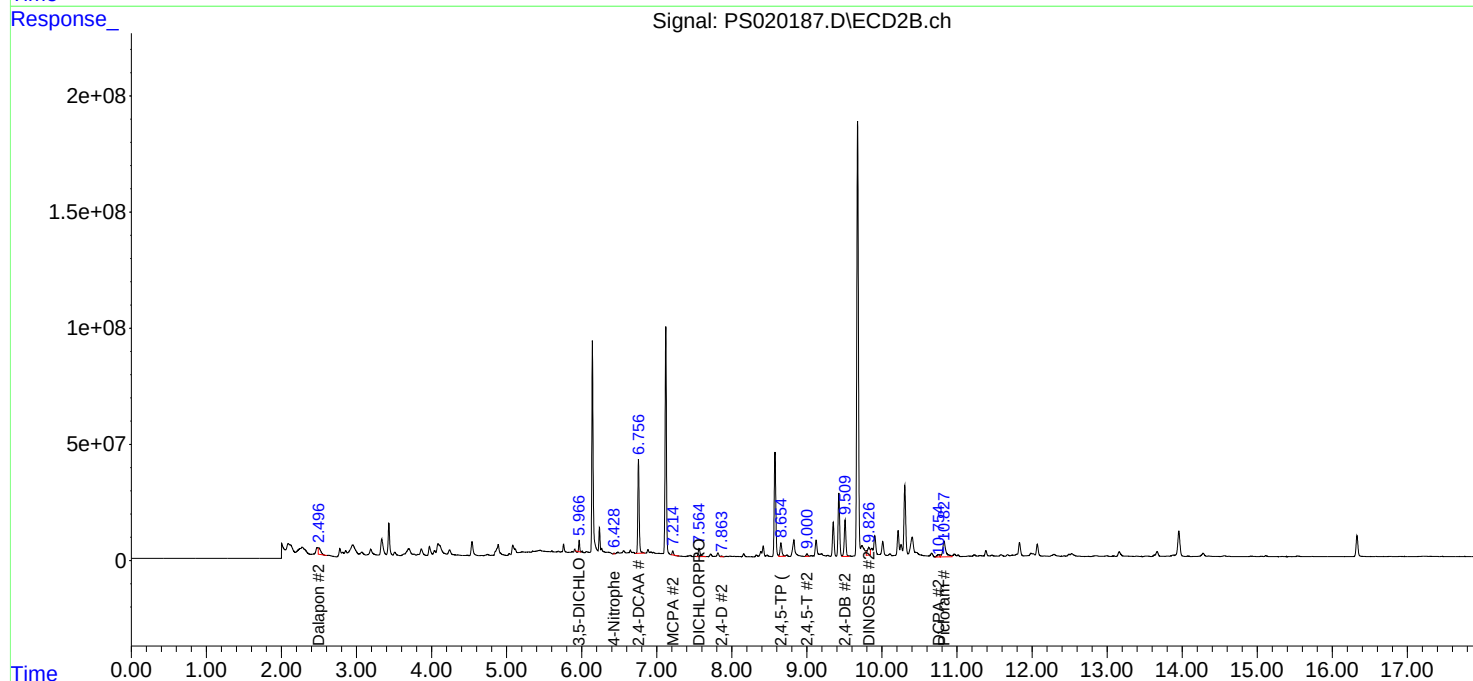
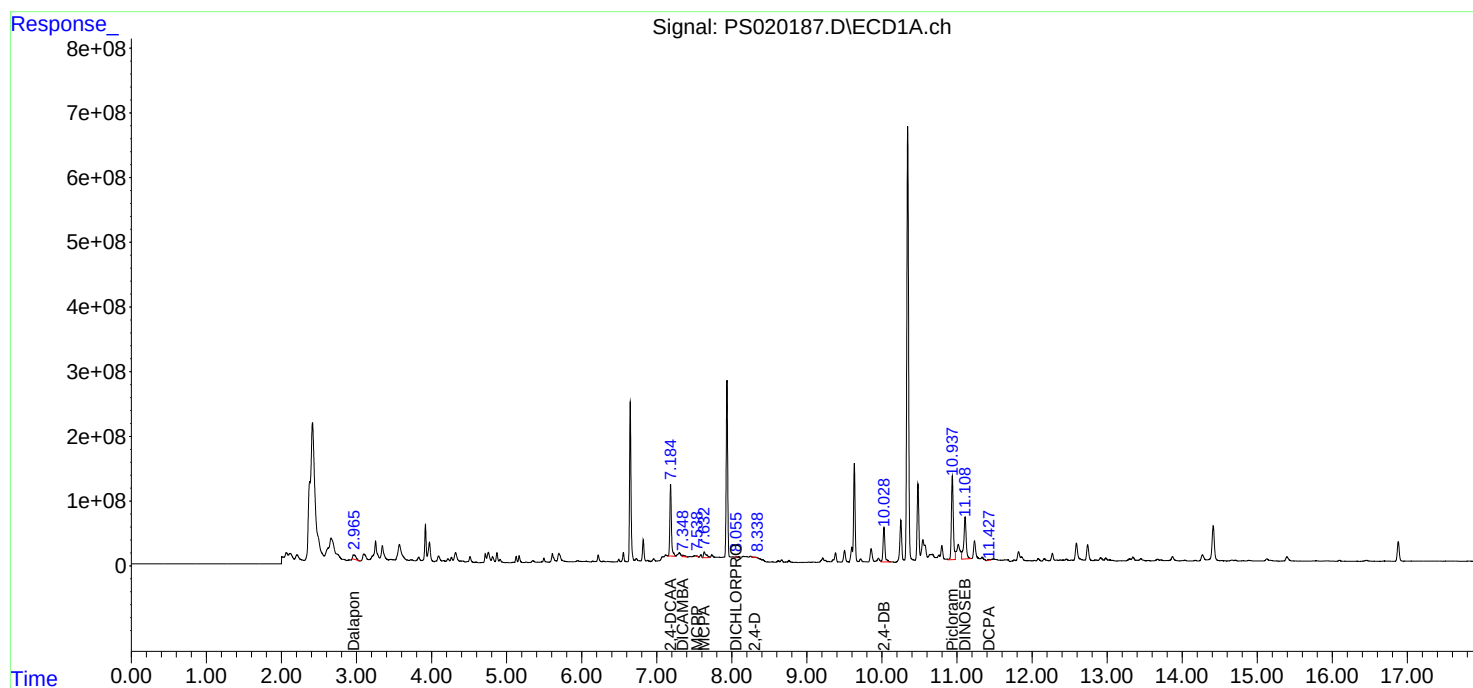
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

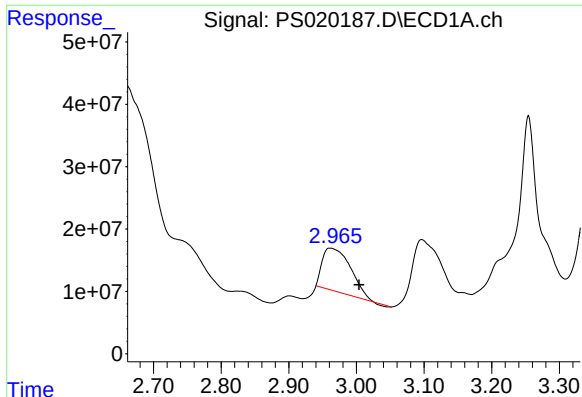
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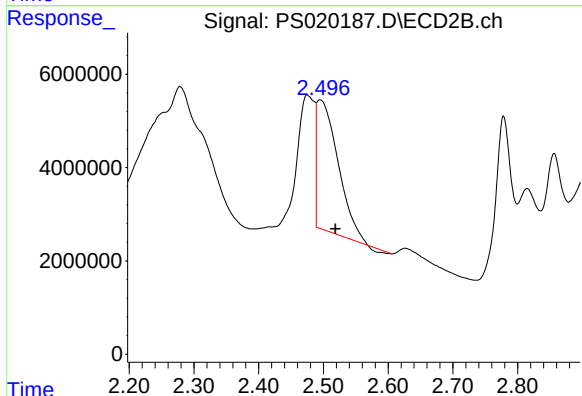




#1 Dalapon

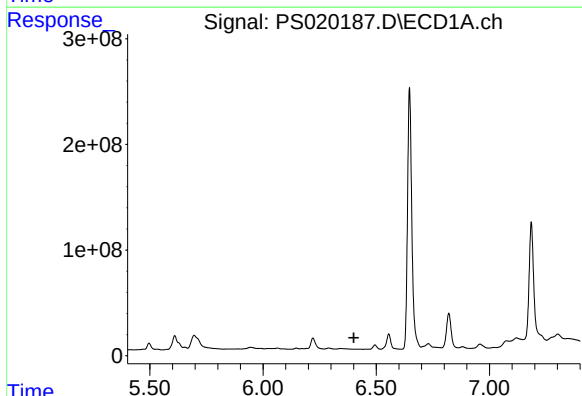
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 198077460
Conc: 40.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



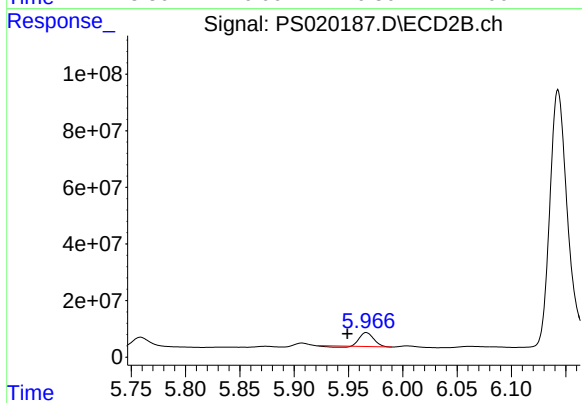
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.024 min
Response: 63494260
Conc: 58.49 ng/ml



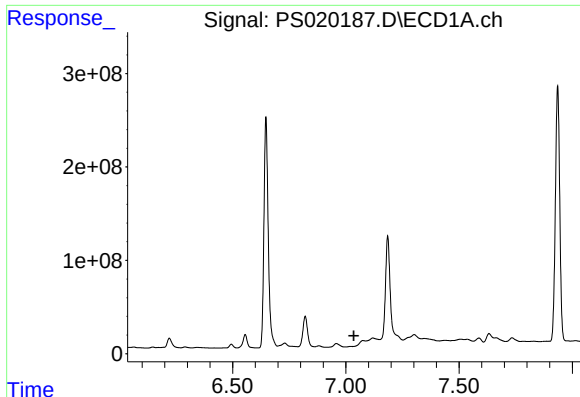
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.419 min
Delta R.T.: 0.018 min
Response: -146725
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

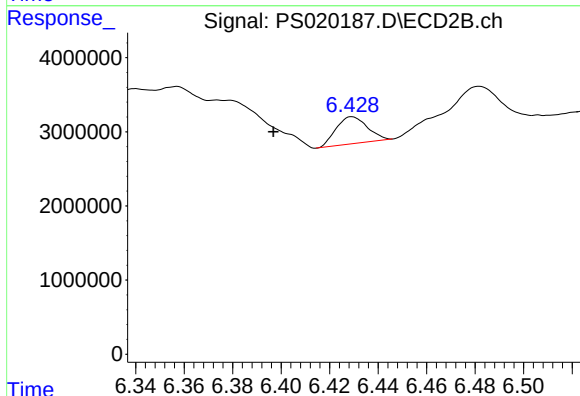
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 42031022
Conc: 33.29 ng/ml



#3 4-Nitrophenol

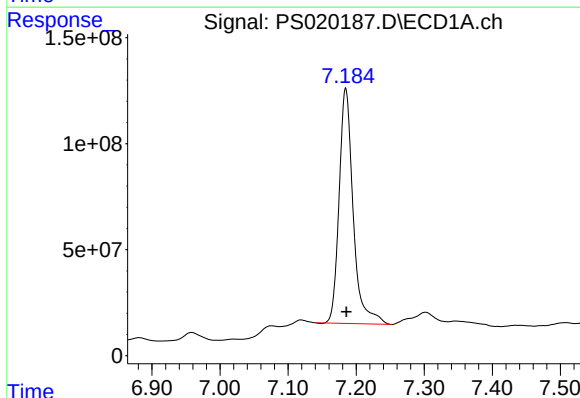
R.T.: 7.020 min
Delta R.T.: -0.015 min
Response: -12367327
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



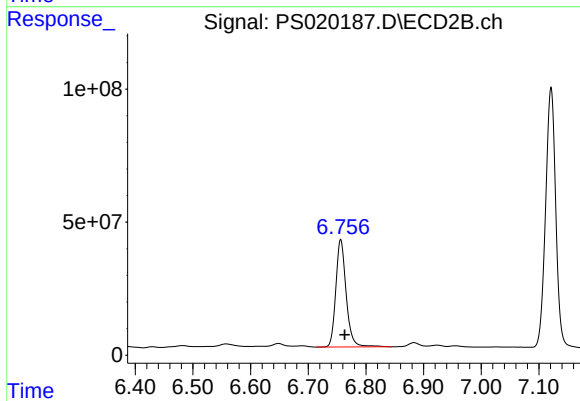
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: 0.032 min
Response: 3247670
Conc: 6.61 ng/ml



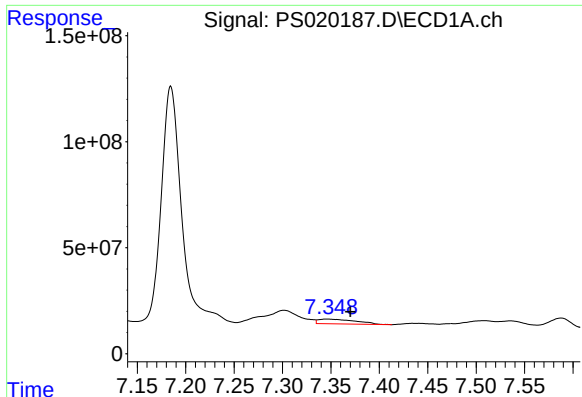
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1594719908
Conc: 540.82 ng/ml



#4 2,4-DCAA

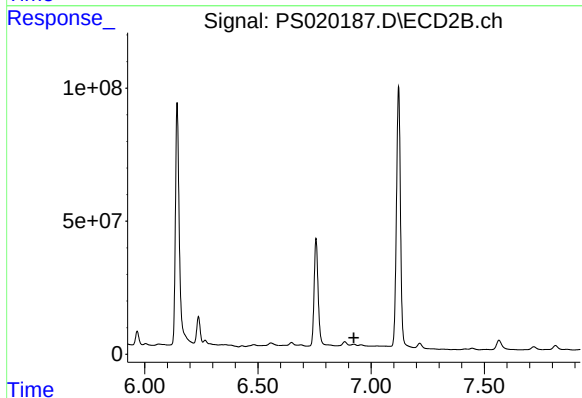
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 501857135
Conc: 615.81 ng/ml



#5 DICAMBA

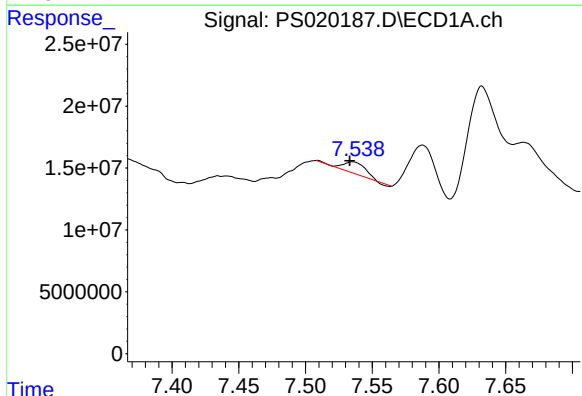
R.T.: 7.347 min
Delta R.T.: -0.024 min
Response: 59293759
Conc: 5.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



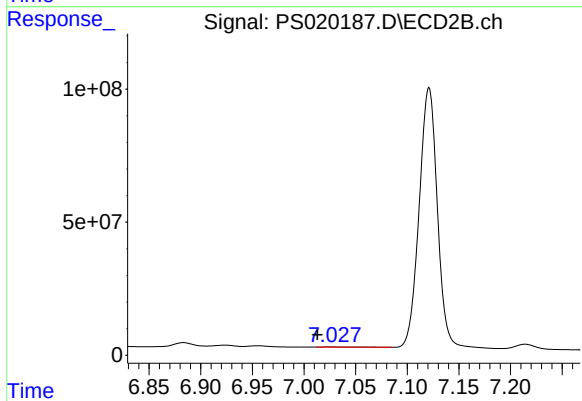
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: -6229889
Conc: N.D.



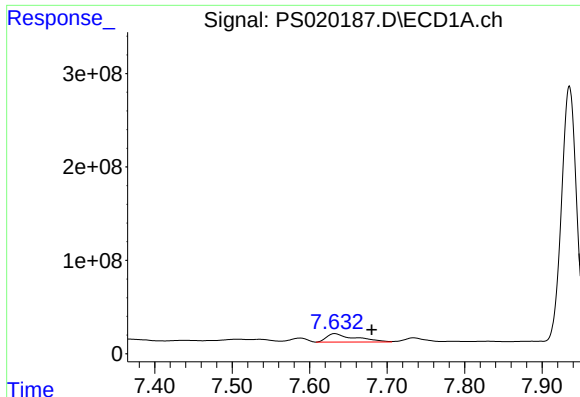
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 10591772
Conc: 1.14 ug/ml



#6 MCP

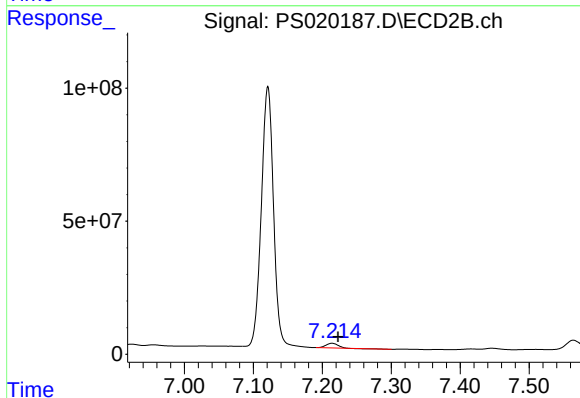
R.T.: 7.027 min
Delta R.T.: 0.014 min
Response: 1391518
Conc: N.D.



#7 MCPA

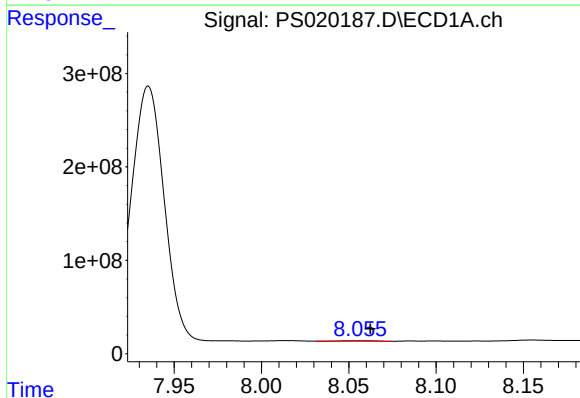
R.T.: 7.632 min
Delta R.T.: -0.048 min
Response: 227250640
Conc: 17.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



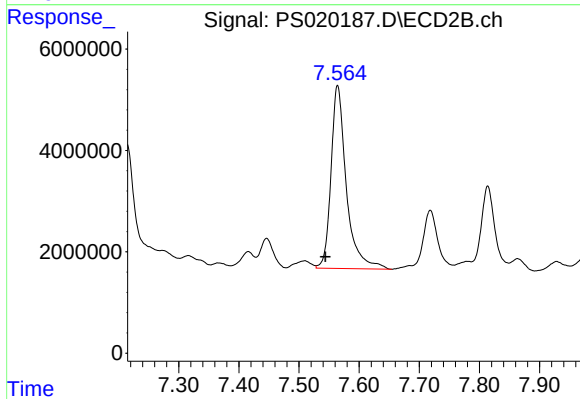
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.009 min
Response: 19840006
Conc: 4.71 ug/ml



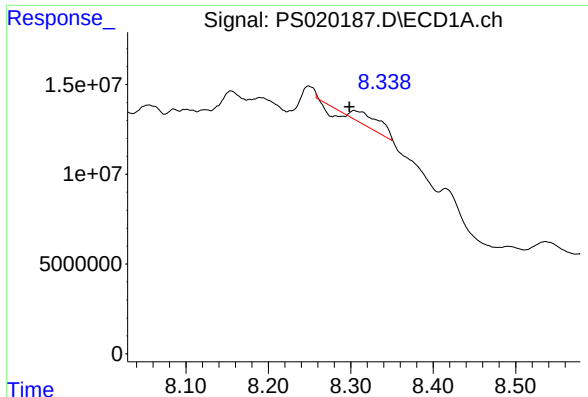
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 6107096
Conc: 2.13 ng/ml



#8 DICHLORPROP

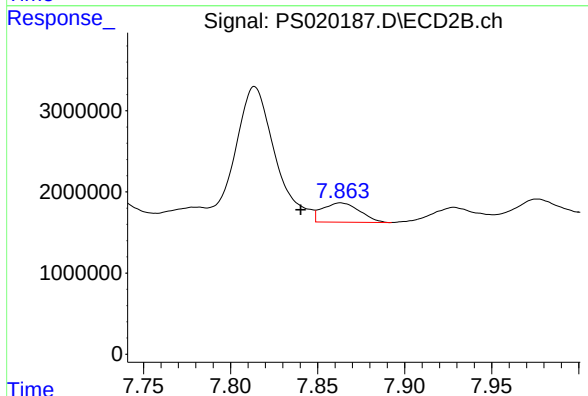
R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 64007077
Conc: 68.45 ng/ml



#9 2,4-D

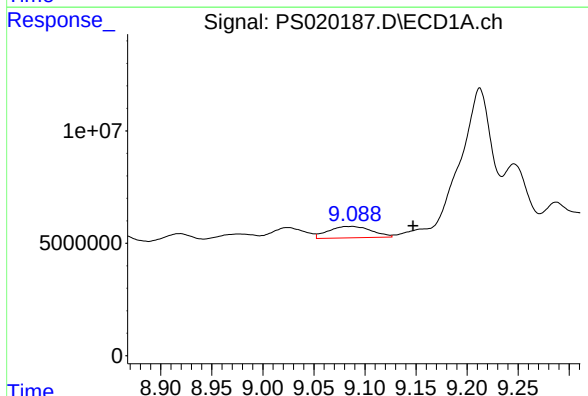
R.T.: 8.305 min
Delta R.T.: 0.007 min
Response: 10463595
Conc: 3.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



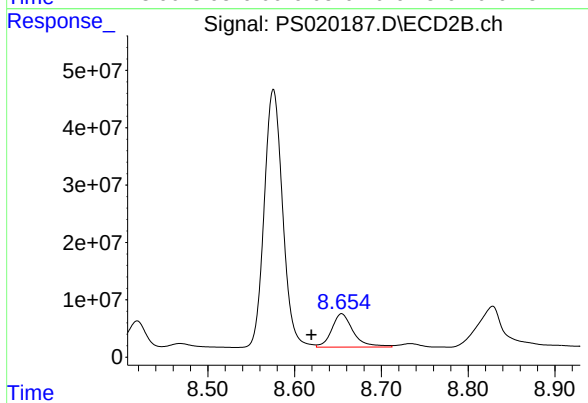
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.023 min
Response: 3531400
Conc: 3.01 ng/ml



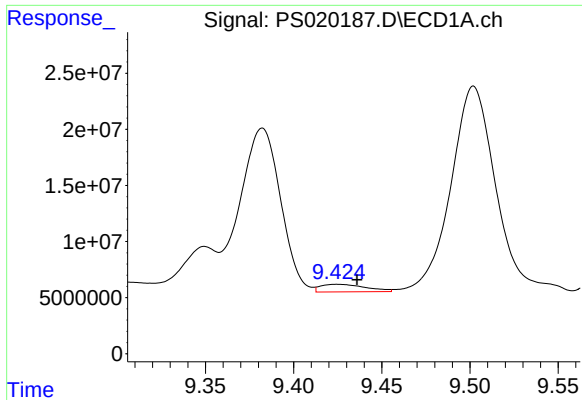
#11 2,4,5-TP (SILVEX)

R.T.: 9.086 min
Delta R.T.: -0.061 min
Response: 15040921
Conc: N.D.



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

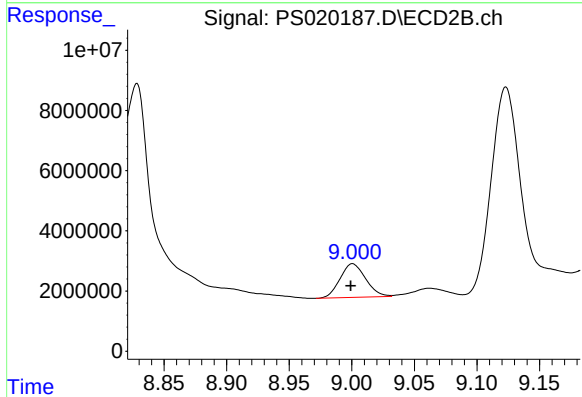
R.T.: 8.654 min
Delta R.T.: 0.035 min
Response: 100248371
Conc: 18.74 ng/ml



#12 2,4,5-T

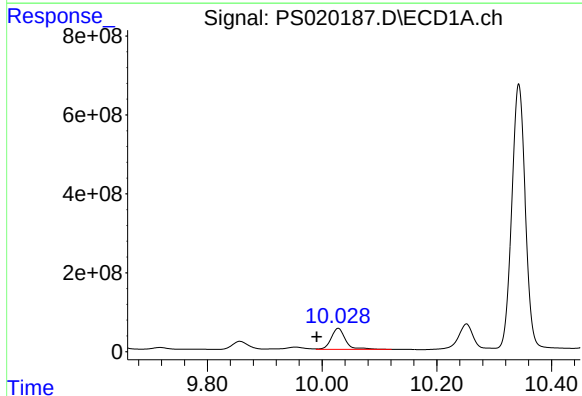
R.T.: 9.425 min
Delta R.T.: -0.011 min
Response: 12034409
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



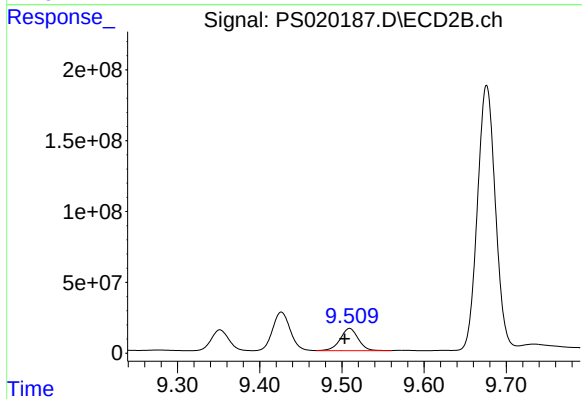
#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: 0.001 min
Response: 15952405
Conc: 3.13 ng/ml



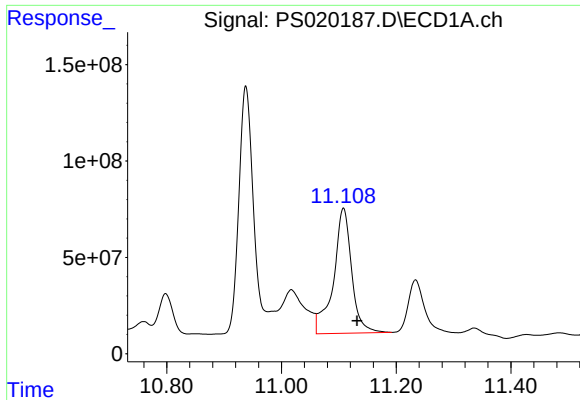
#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: 0.037 min
Response: 906887977
Conc: 248.50 ng/ml



#13 2,4-DB

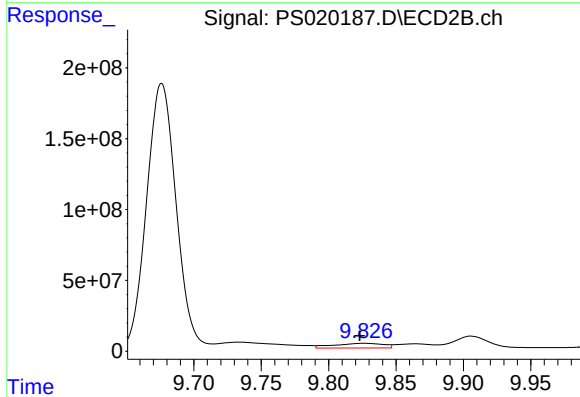
R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 243247499
Conc: 357.64 ng/ml



#14 DINOSEB

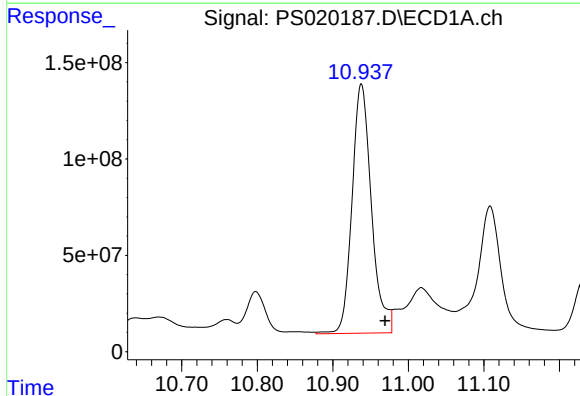
R.T.: 11.108 min
Delta R.T.: -0.024 min
Response: 1428320117
Conc: 89.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



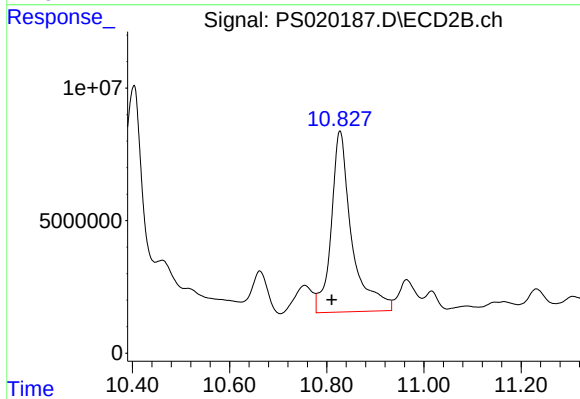
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.003 min
Response: 84231096
Conc: 22.20 ng/ml



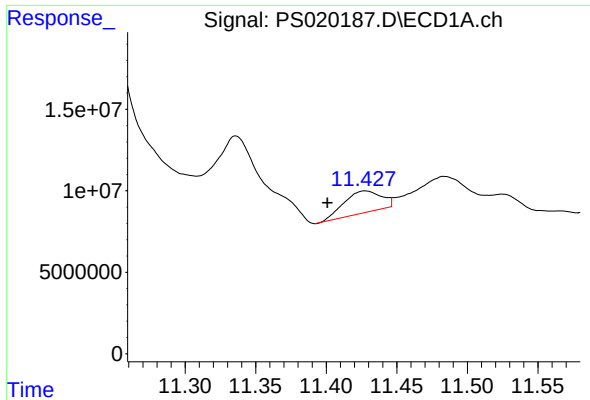
#15 Picloram

R.T.: 10.938 min
Delta R.T.: -0.031 min
Response: 2305219069
Conc: 72.91 ng/ml



#15 Picloram

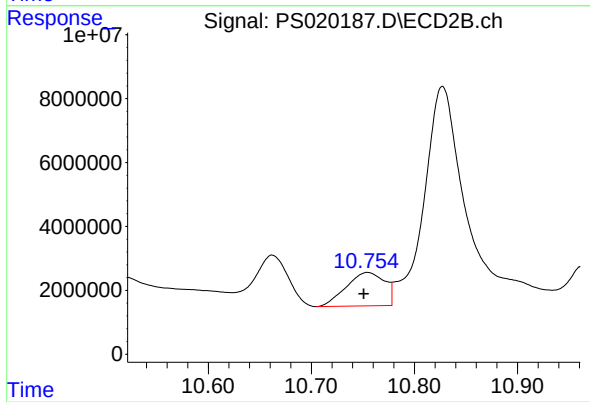
R.T.: 10.827 min
Delta R.T.: 0.017 min
Response: 200544306
Conc: 26.58 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.027 min
Response: 24738600
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.755 min
Delta R.T.: 0.004 min
Response: 27163193
Conc: 4.10 ng/ml