

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 03:58
 Operator : AR\AJ
 Sample : P1337-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 04:32:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.347	6.753	491.9E6	224.4E6	348.551	318.992
Target Compounds							
2) T	3,5-DICHL...	5.690	5.973	24189333	-119845	11.224	N.D. #
3) T	4-Nitroph...	0.000	6.404	0	8303497	N.D.	18.173
5) T	DICAMBA	0.000	6.950	0	15750749	N.D.	5.190
6) T	MCP	6.669	7.022	45118726	1659372	12.402	<MDL #
7) T	MCPA	6.792	7.210	11889272	4970436	2.208	1.595 #
8) T	DICHLORPROP	7.072	7.533	13875762	24496510	8.828	30.676 #
9) T	2,4-D	7.234	7.829	155.0E6	3664350	87.193	4.296 #
10) T	Pentachlo...	7.497	8.226	12172415	5154974	<MDL	<MDL #
12) T	2,4,5-T	8.291	8.956	91298374	5604166	9.645	1.348 #
13) T	2,4-DB	8.791	9.462	116.4E6	51459651	100.569	116.171
14) T	DINOSEB	9.773f	9.771	343.3E6	51103878	51.085	17.774 #
15) T	Picloram	9.699	10.765	176.0E6	54938658	14.968	10.217 #
16) T	DCPA	10.091	10.706	7623405	3864526	<MDL	<MDL #

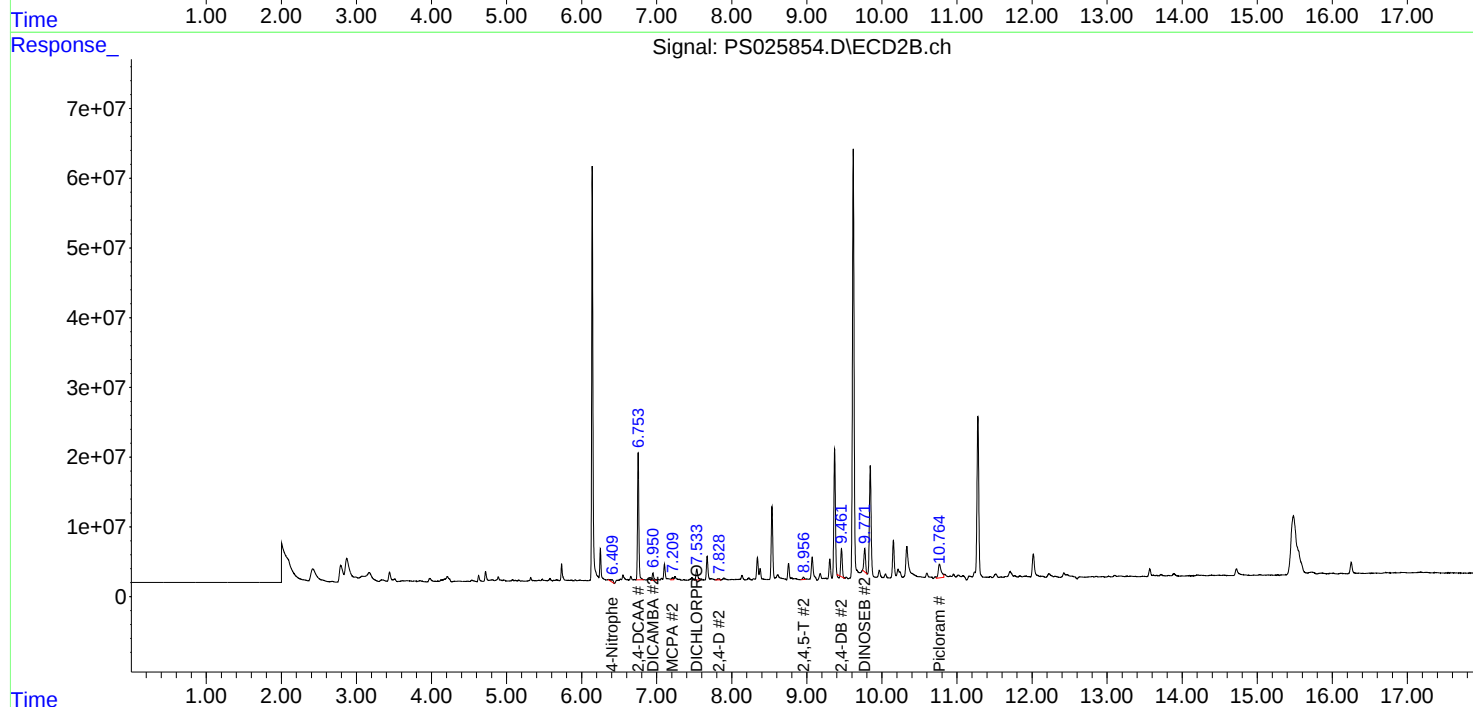
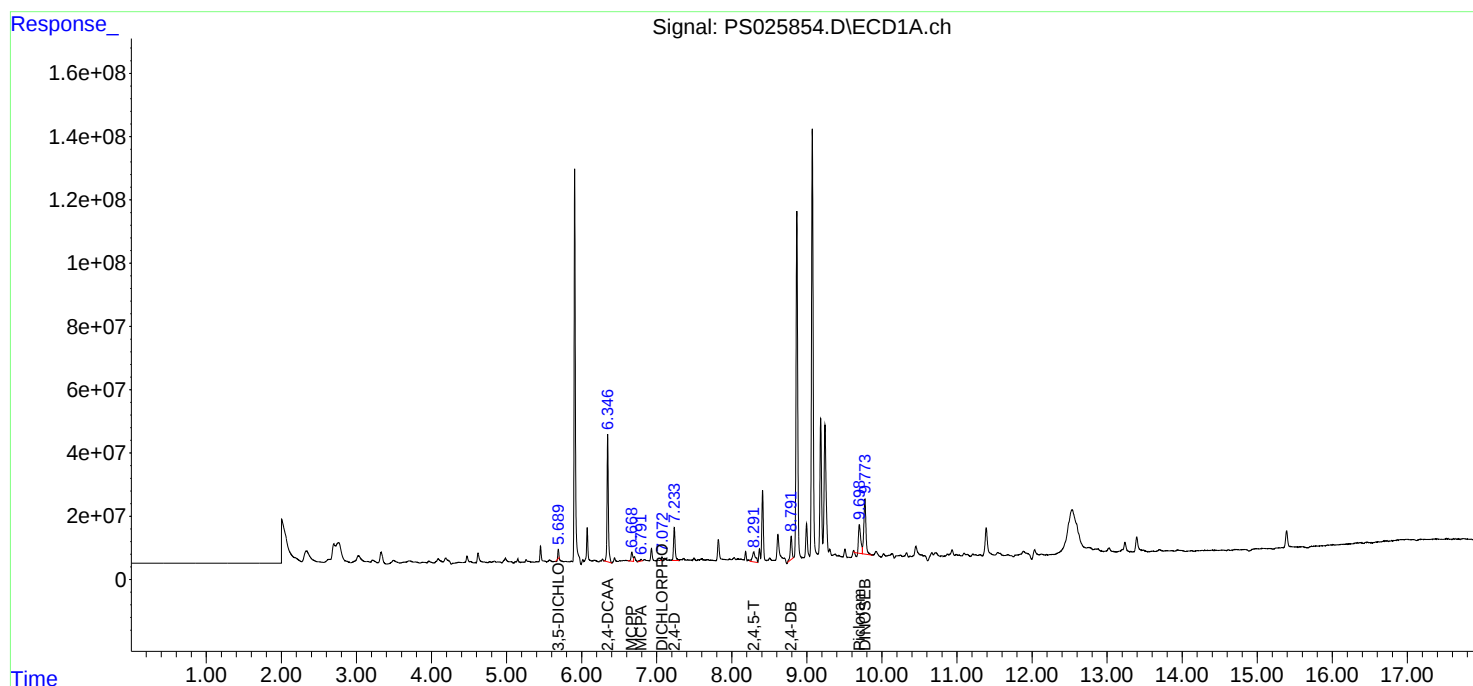
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

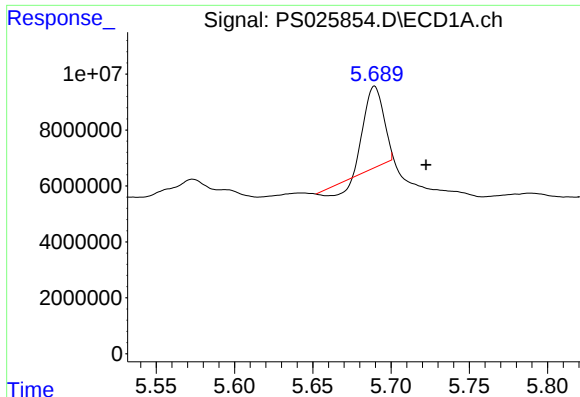
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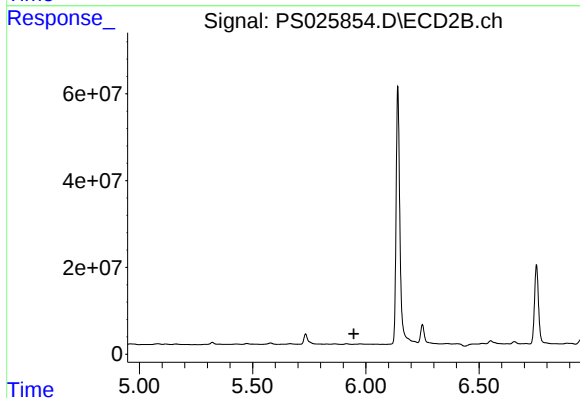




#2 3,5-DICHLOROBENZOIC ACID

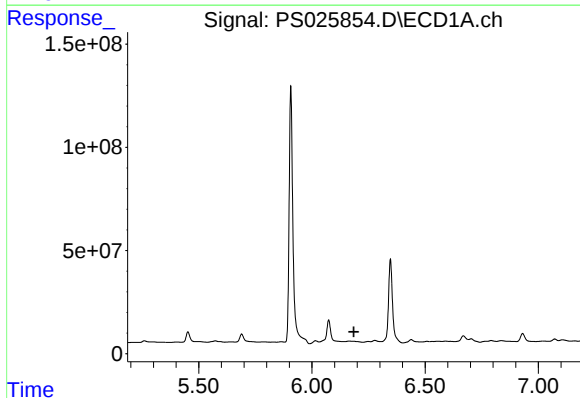
R.T.: 5.690 min
Delta R.T.: -0.033 min
Response: 24189333
Conc: 11.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



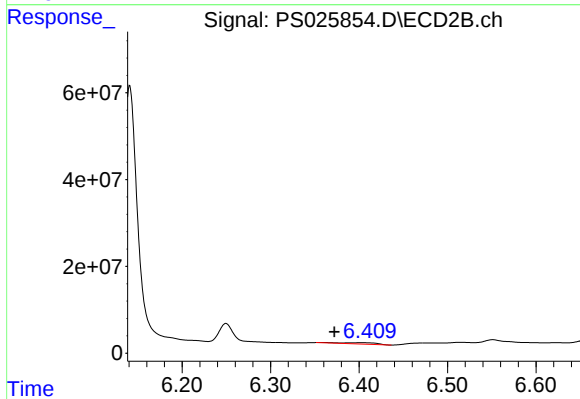
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: -119845
Conc: N.D.



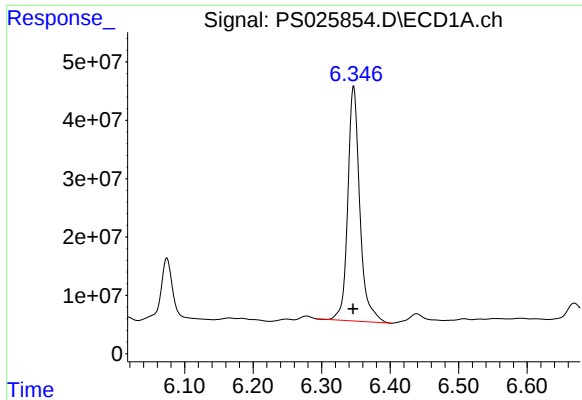
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

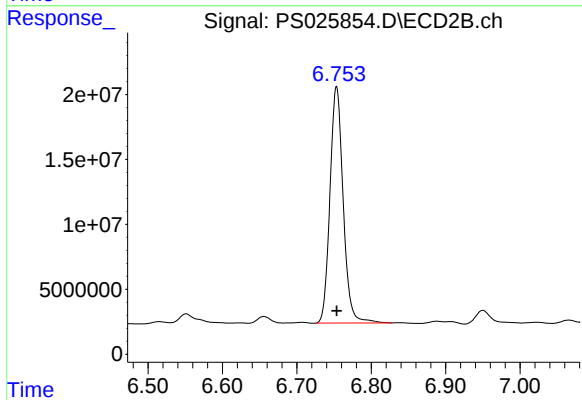
R.T.: 6.404 min
Delta R.T.: 0.031 min
Response: 8303497
Conc: 18.17 ng/ml



#4 2,4-DCAA

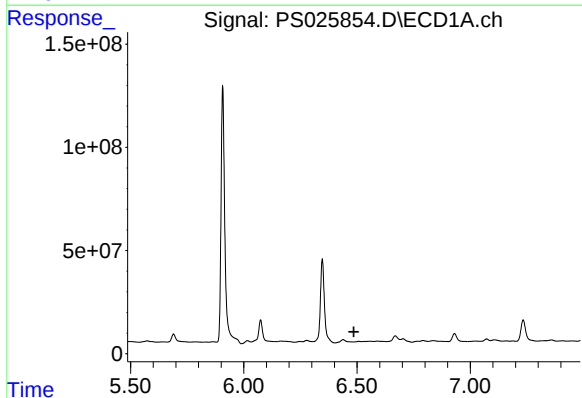
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 491893591
Conc: 348.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



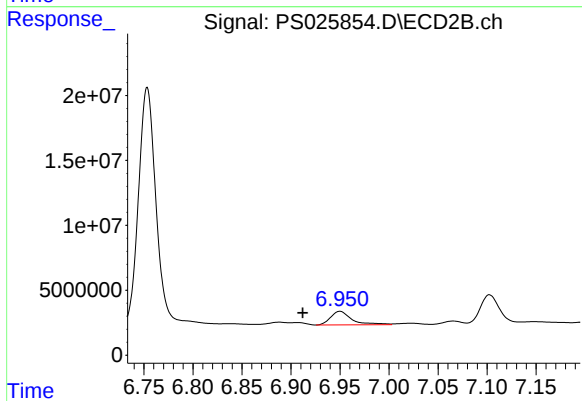
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 224392601
Conc: 318.99 ng/ml



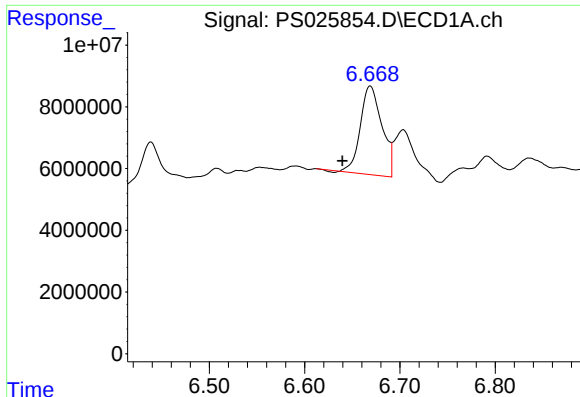
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#5 DICAMBA

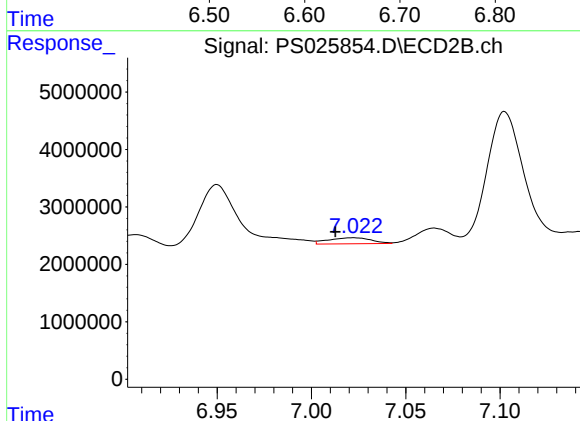
R.T.: 6.950 min
Delta R.T.: 0.038 min
Response: 15750749
Conc: 5.19 ng/ml



#6 MCP

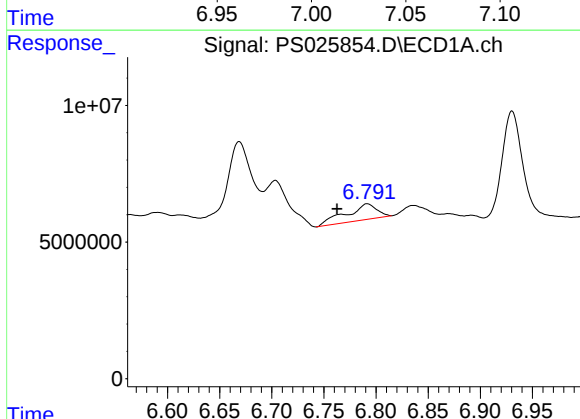
R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 45118726
Conc: 12.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



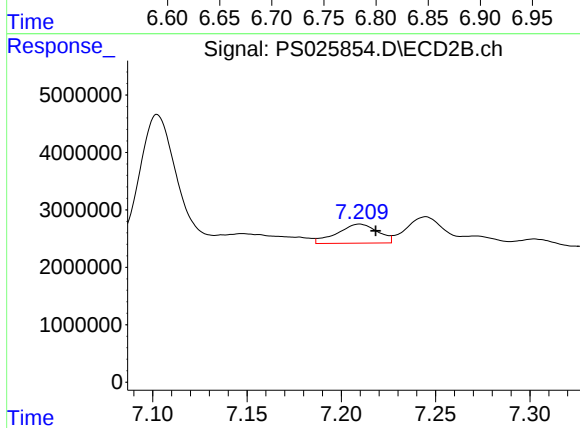
#6 MCP

R.T.: 7.022 min
Delta R.T.: 0.009 min
Response: 1659372
Conc: N.D.



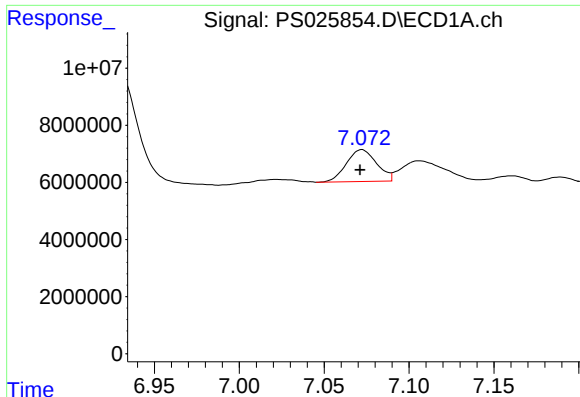
#7 MCP

R.T.: 6.792 min
Delta R.T.: 0.029 min
Response: 11889272
Conc: 2.21 ug/ml



#7 MCP

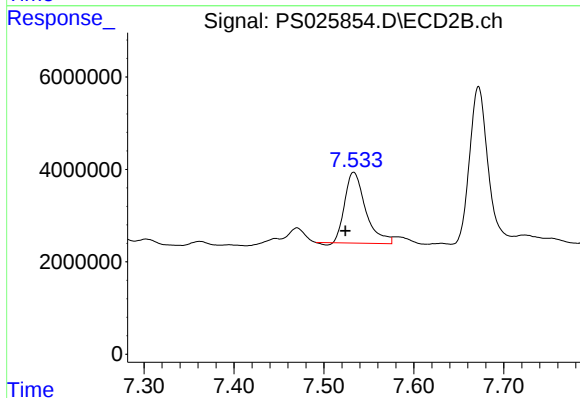
R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 4970436
Conc: 1.60 ug/ml



#8 DICHLORPROP

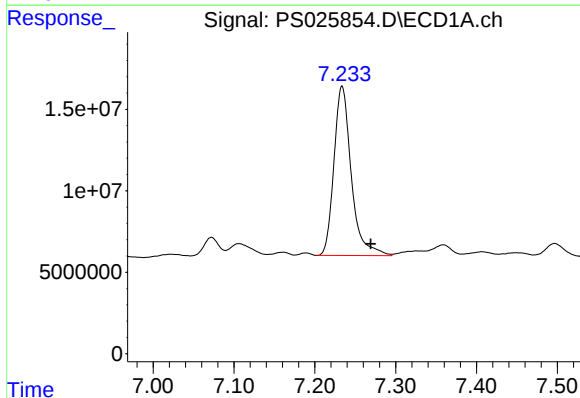
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 13875762
Conc: 8.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



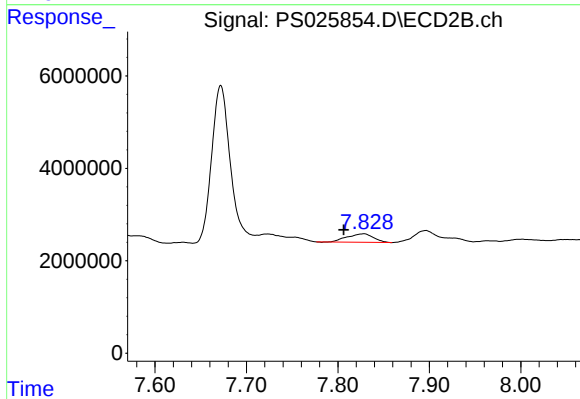
#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 24496510
Conc: 30.68 ng/ml



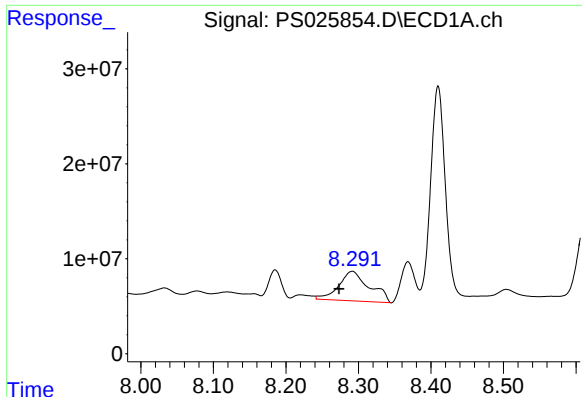
#9 2,4-D

R.T.: 7.234 min
Delta R.T.: -0.035 min
Response: 154959584
Conc: 87.19 ng/ml



#9 2,4-D

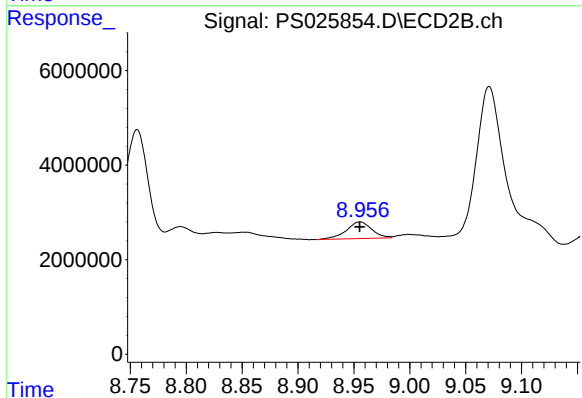
R.T.: 7.829 min
Delta R.T.: 0.022 min
Response: 3664350
Conc: 4.30 ng/ml



#12 2,4,5-T

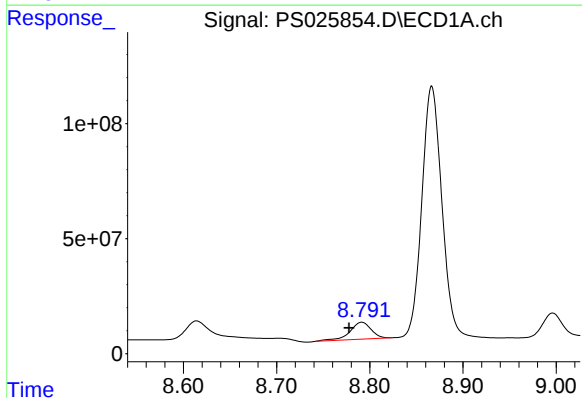
R.T.: 8.291 min
Delta R.T.: 0.018 min
Response: 91298374
Conc: 9.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



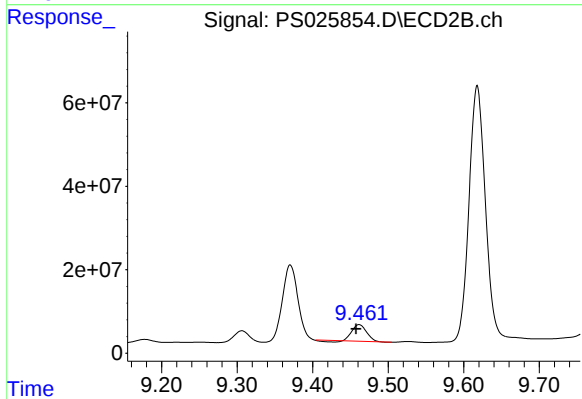
#12 2,4,5-T

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 5604166
Conc: 1.35 ng/ml



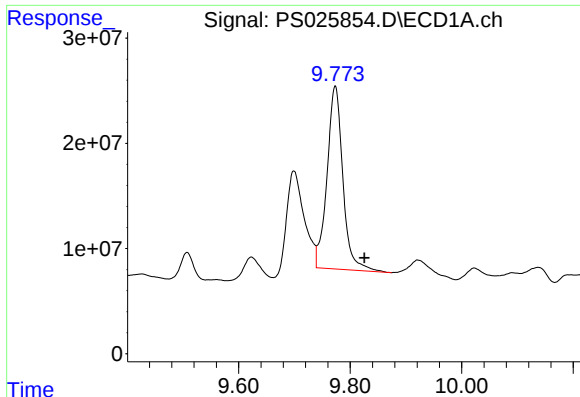
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.014 min
Response: 116406069
Conc: 100.57 ng/ml



#13 2,4-DB

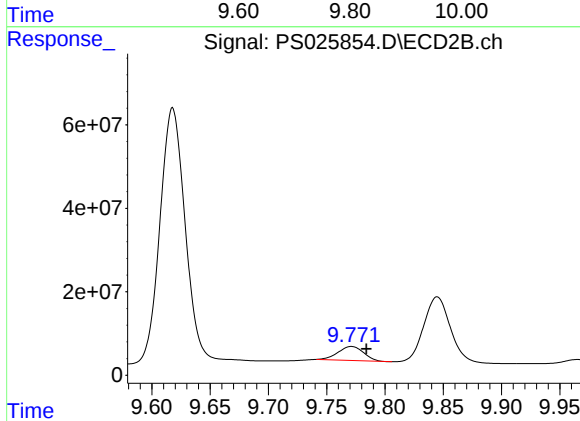
R.T.: 9.462 min
Delta R.T.: 0.004 min
Response: 51459651
Conc: 116.17 ng/ml



#14 DINOSEB

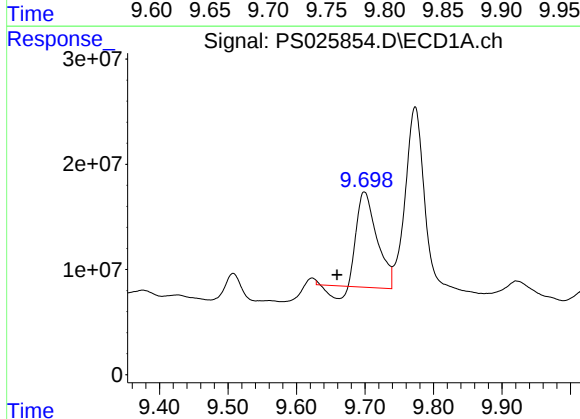
R.T.: 9.773 min
Delta R.T.: -0.052 min
Response: 343315532
Conc: 51.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



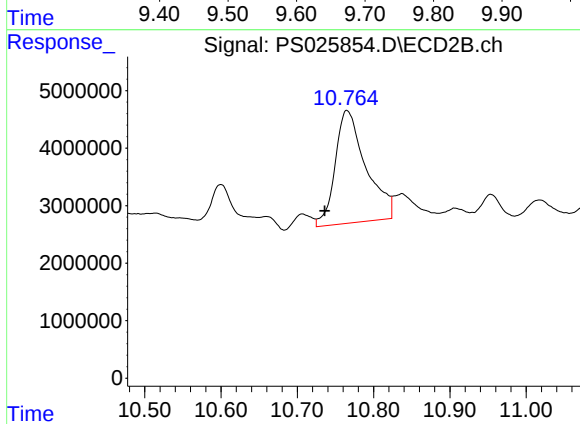
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: -0.013 min
Response: 51103878
Conc: 17.77 ng/ml



#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.040 min
Response: 176031195
Conc: 14.97 ng/ml



#15 Picloram

R.T.: 10.765 min
Delta R.T.: 0.029 min
Response: 54938658
Conc: 10.22 ng/ml