

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041520\
 Data File : PS009764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 13:14
 Operator : DD\AJ
 Sample : L2201-05
 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: Apr 15 14:23:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
 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	7.238	6.927	199.5E6	172.5E6	360.581	314.105
Target Compounds							
2) T	3,5-DICHL...	6.485	6.105	2239823	23264562	2.967	28.605 #
3) T	4-Nitroph...	7.138	6.559	13021650	9948518	54.549	31.265 #
5) T	DICAMBA	0.000	7.058	0	12347925	N.D.	5.379
6) T	MCP	7.639	0.000	7729808	0	3.141	N.D. #
7) T	MCPA	7.789	7.393	24698534	26313010	8.109	9.751
8) T	DICHLORPROP	8.074	7.745	13676127	35713080	26.517	64.369 #
9) T	2,4-D	8.421	8.001	5331572	12238442	10.113	18.618 #
10) T	Pentachlo...	8.723	8.520	16122742	13556236	2.293	1.786
11) T	2,4,5-TP ...	9.252	8.852	20986409	35565606	7.656	11.930 #
12) T	2,4,5-T	9.527	9.242	9898252	3579795	3.891	1.213 #
13) T	2,4-DB	10.093	9.716	6518920	3846618	18.843	10.133 #
14) T	DINOSEB	11.184	10.046	28419795	13984444	13.903	6.367 #
15) T	Picloram	11.005	11.013	91686455	23875484	30.210	5.863 #
16) T	DCPA	11.558	10.954	14702797	6363712	4.242	1.643 #

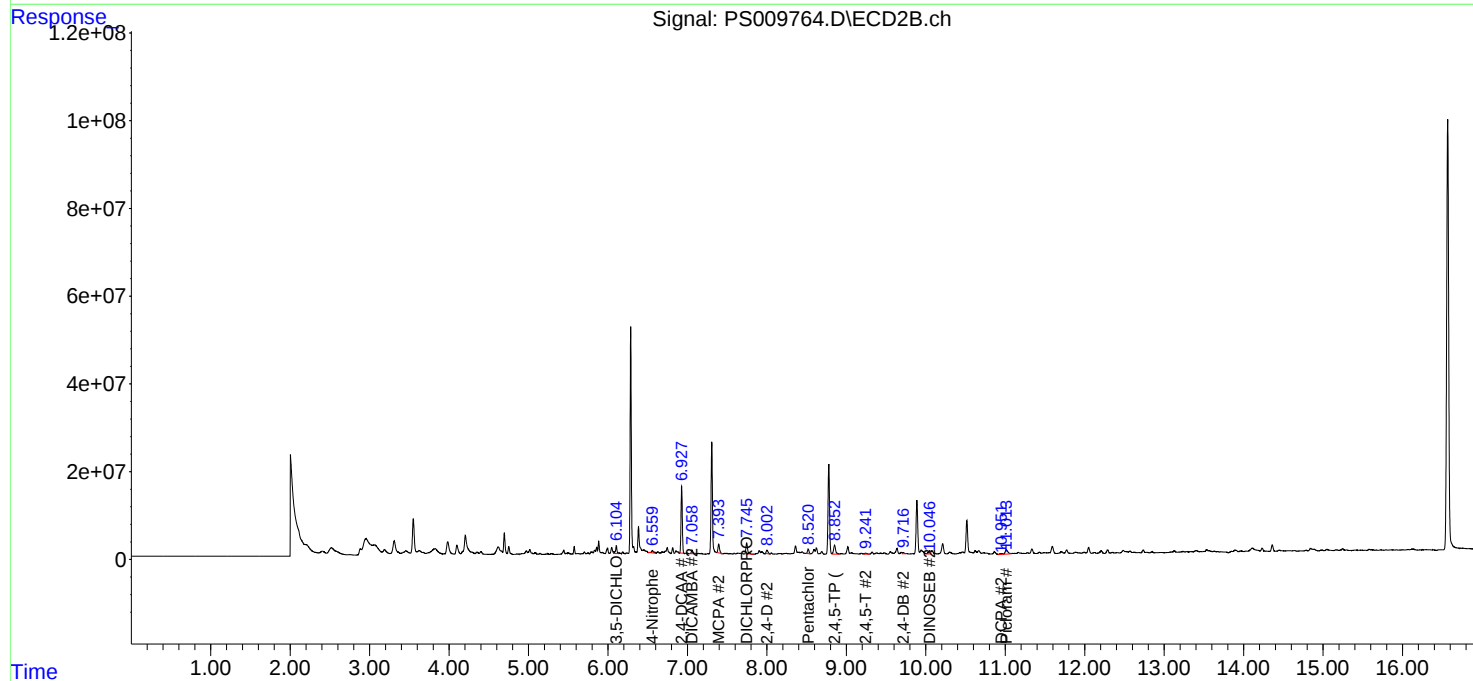
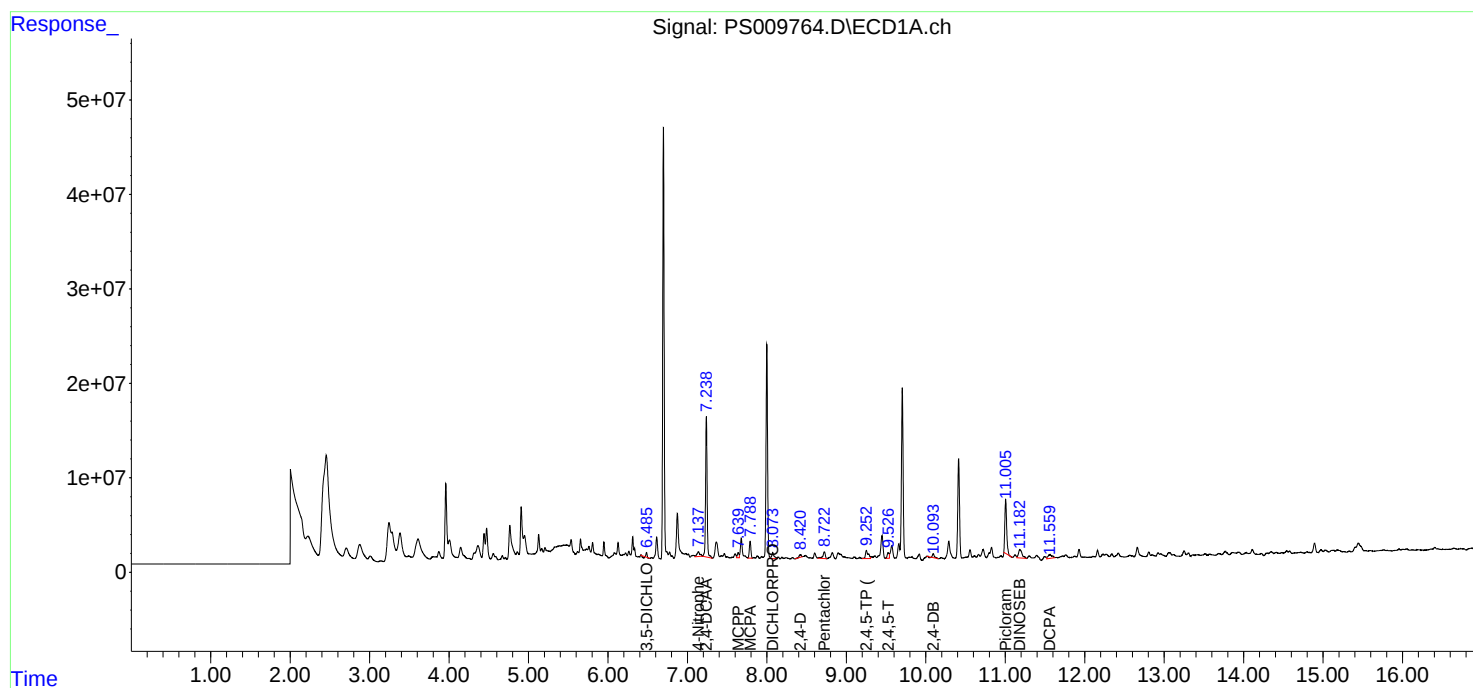
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

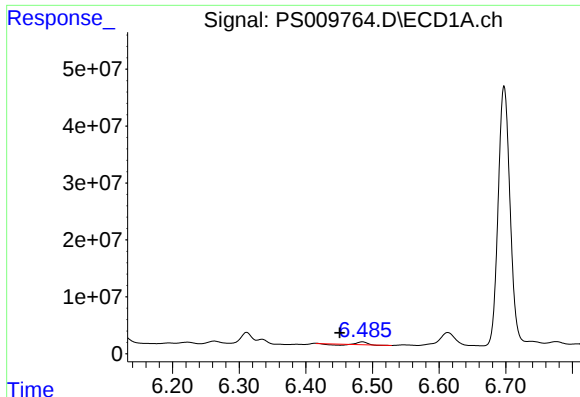
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ECD_S
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Integration File signal 2: autoint2.e
Quant Time: Apr 15 14:23:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
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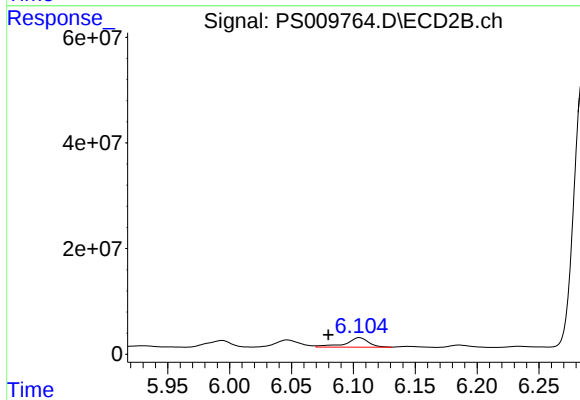




#2 3,5-DICHLOROBENZOIC ACID

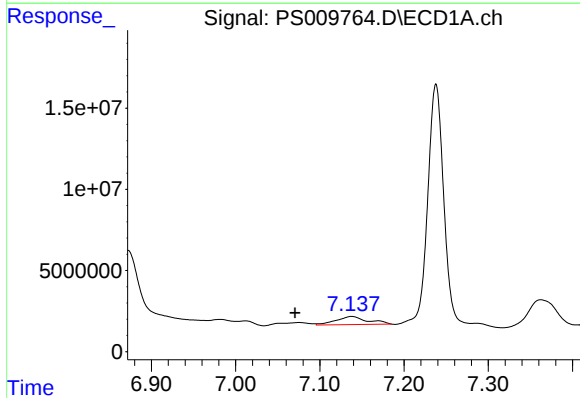
R.T.: 6.485 min
Delta R.T.: 0.034 min
Response: 2239823
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



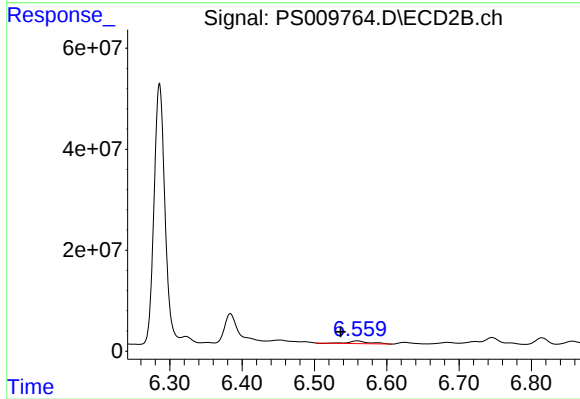
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.105 min
Delta R.T.: 0.025 min
Response: 23264562
Conc: 28.60 ng/ml



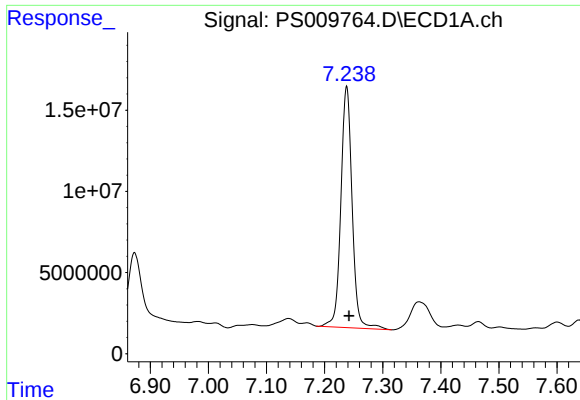
#3 4-Nitrophenol

R.T.: 7.138 min
Delta R.T.: 0.067 min
Response: 13021650
Conc: 54.55 ng/ml



#3 4-Nitrophenol

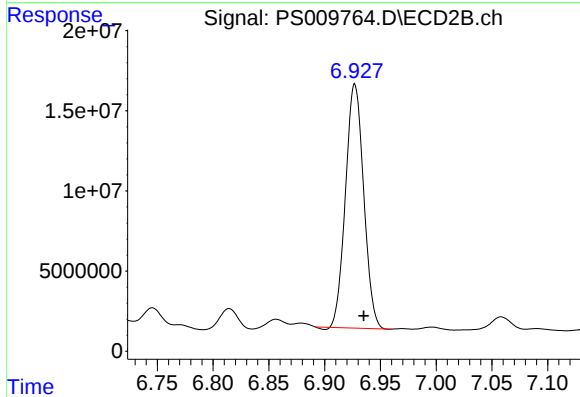
R.T.: 6.559 min
Delta R.T.: 0.023 min
Response: 9948518
Conc: 31.27 ng/ml



#4 2,4-DCAA

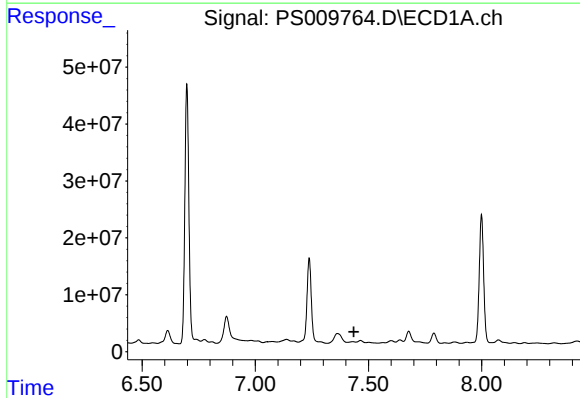
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 199462675
Conc: 360.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



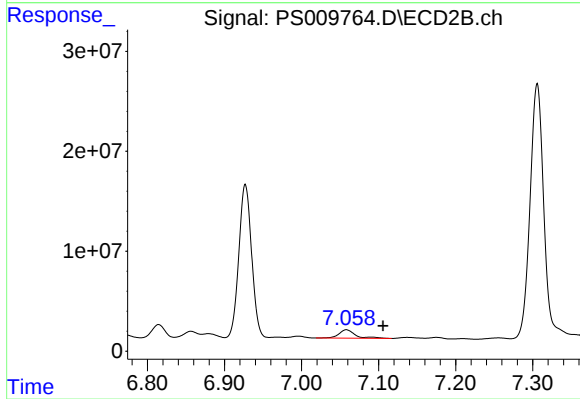
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 172505530
Conc: 314.10 ng/ml



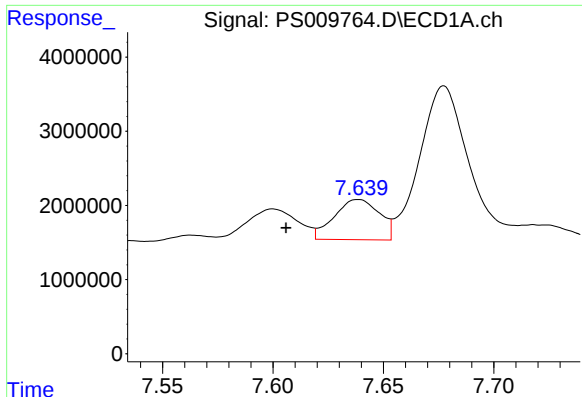
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.435 min
Response: 0
Conc: N.D.



#5 DICAMBA

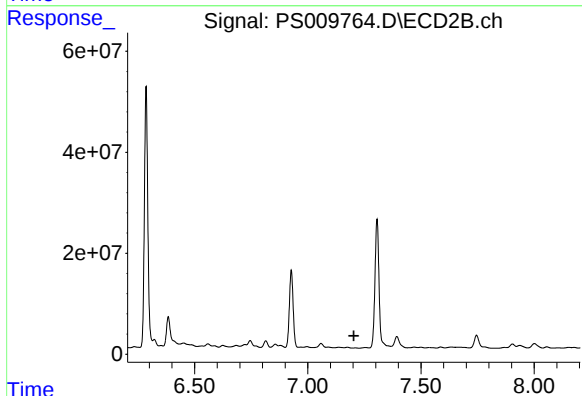
R.T.: 7.058 min
Delta R.T.: -0.047 min
Response: 12347925
Conc: 5.38 ng/ml



#6 MCPP

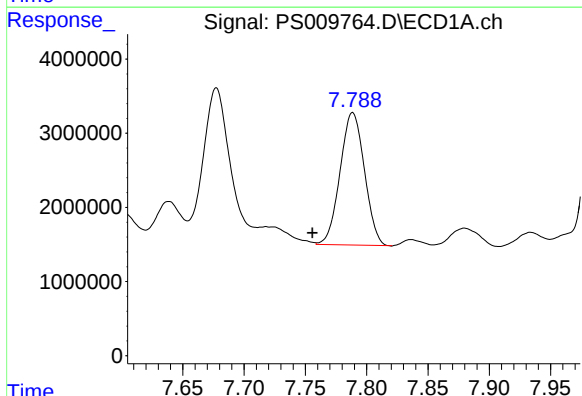
R.T.: 7.639 min
Delta R.T.: 0.033 min
Response: 7729808
Conc: 3.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



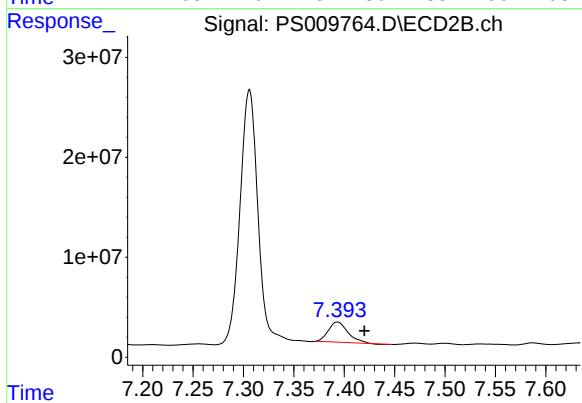
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



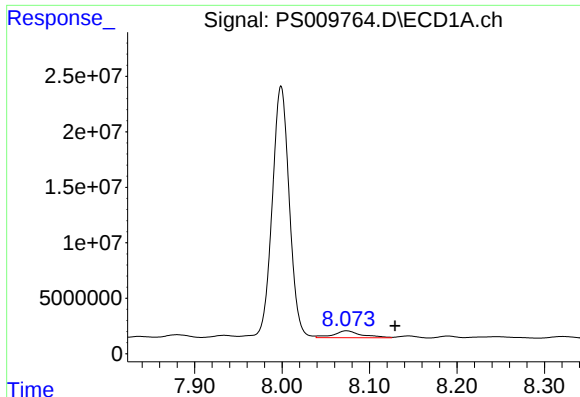
#7 MCPA

R.T.: 7.789 min
Delta R.T.: 0.033 min
Response: 24698534
Conc: 8.11 ug/ml



#7 MCPA

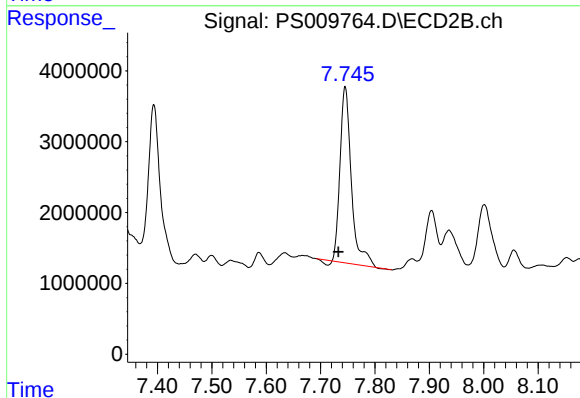
R.T.: 7.393 min
Delta R.T.: -0.027 min
Response: 26313010
Conc: 9.75 ug/ml



#8 DICHLORPROP

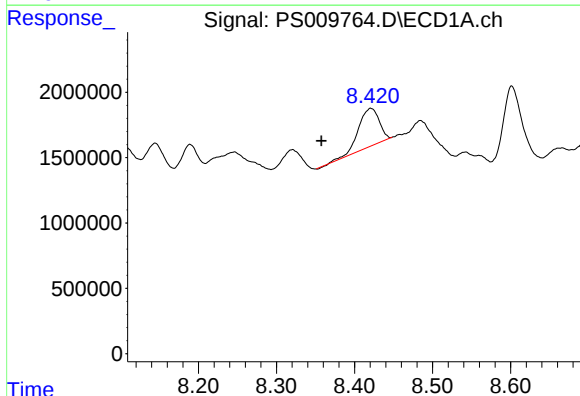
R.T.: 8.074 min
Delta R.T.: -0.055 min
Response: 13676127
Conc: 26.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



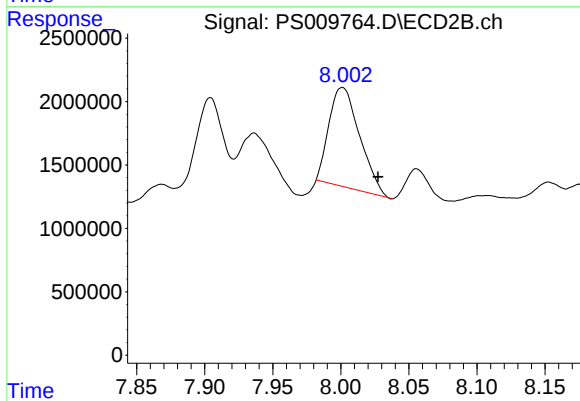
#8 DICHLORPROP

R.T.: 7.745 min
Delta R.T.: 0.012 min
Response: 35713080
Conc: 64.37 ng/ml



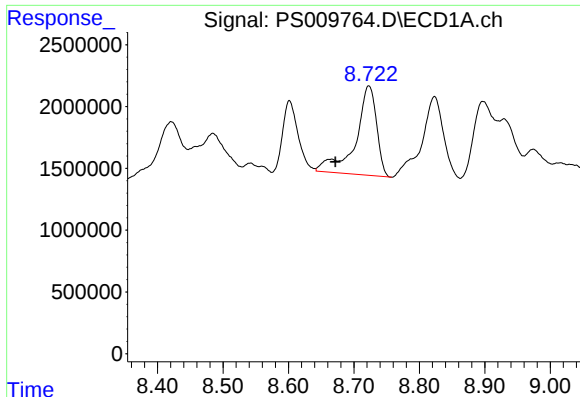
#9 2,4-D

R.T.: 8.421 min
Delta R.T.: 0.063 min
Response: 5331572
Conc: 10.11 ng/ml



#9 2,4-D

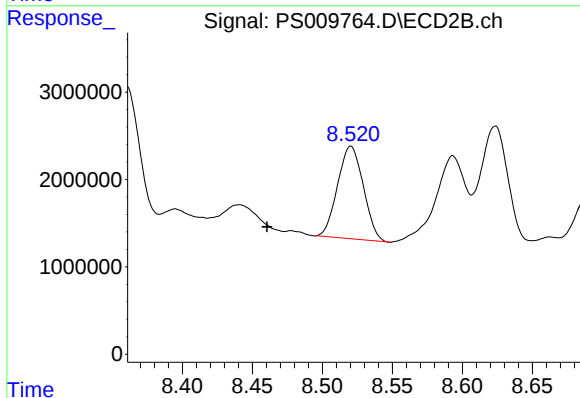
R.T.: 8.001 min
Delta R.T.: -0.026 min
Response: 12238442
Conc: 18.62 ng/ml



#10 Pentachlorophenol

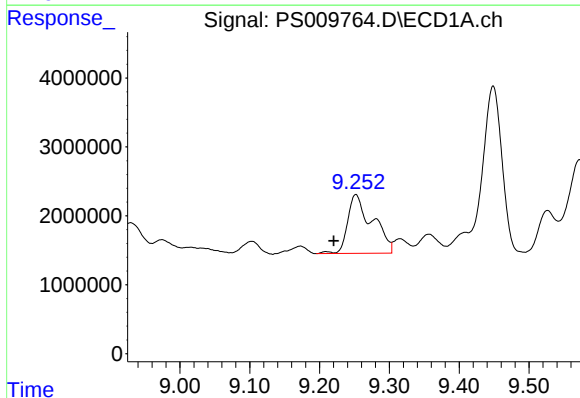
R.T.: 8.723 min
Delta R.T.: 0.051 min
Response: 16122742
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



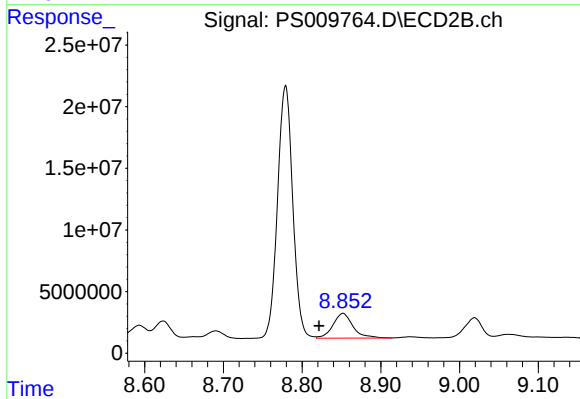
#10 Pentachlorophenol

R.T.: 8.520 min
Delta R.T.: 0.060 min
Response: 13556236
Conc: 1.79 ng/ml



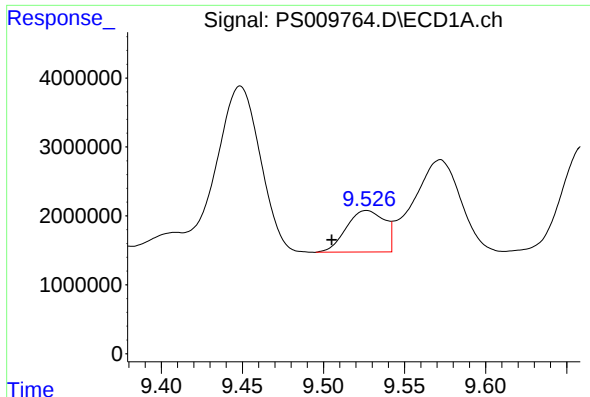
#11 2,4,5-TP (SILVEX)

R.T.: 9.252 min
Delta R.T.: 0.031 min
Response: 20986409
Conc: 7.66 ng/ml



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

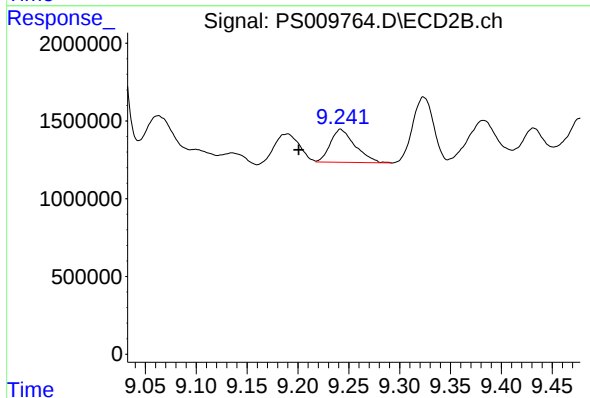
R.T.: 8.852 min
Delta R.T.: 0.030 min
Response: 35565606
Conc: 11.93 ng/ml



#12 2,4,5-T

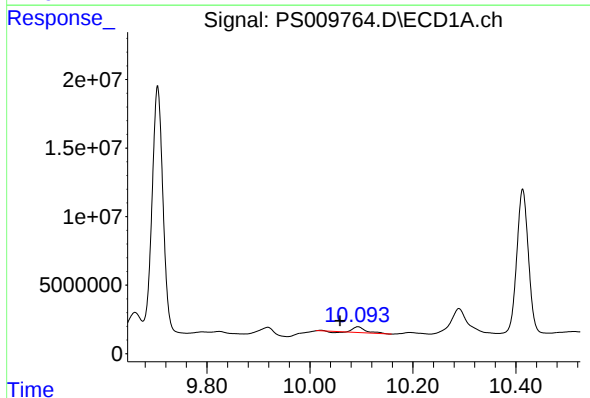
R.T.: 9.527 min
Delta R.T.: 0.022 min
Response: 9898252
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



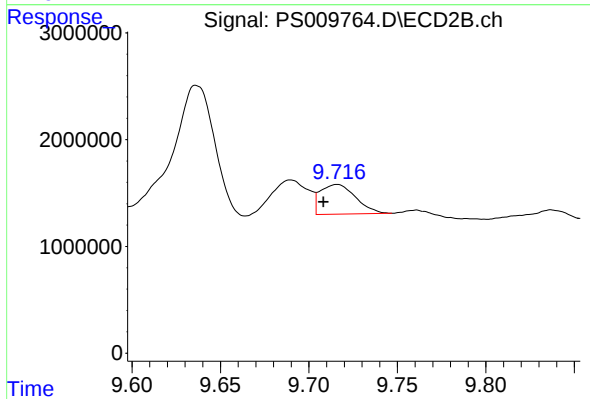
#12 2,4,5-T

R.T.: 9.242 min
Delta R.T.: 0.041 min
Response: 3579795
Conc: 1.21 ng/ml



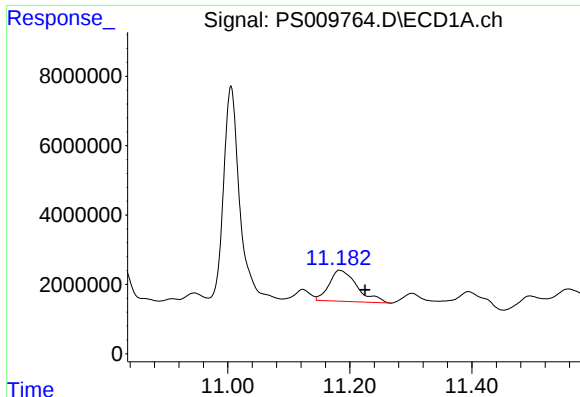
#13 2,4-DB

R.T.: 10.093 min
Delta R.T.: 0.035 min
Response: 6518920
Conc: 18.84 ng/ml



#13 2,4-DB

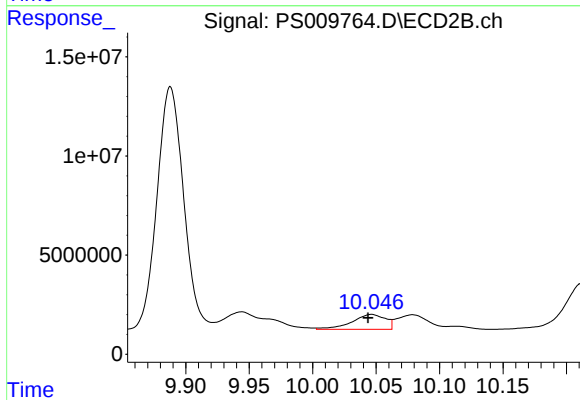
R.T.: 9.716 min
Delta R.T.: 0.007 min
Response: 3846618
Conc: 10.13 ng/ml



#14 DINOSEB

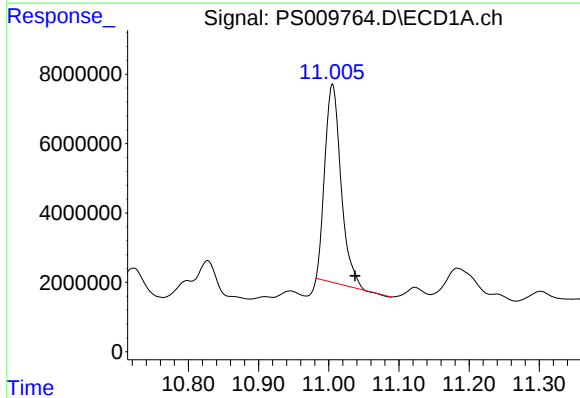
R.T.: 11.184 min
Delta R.T.: -0.042 min
Response: 28419795
Conc: 13.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



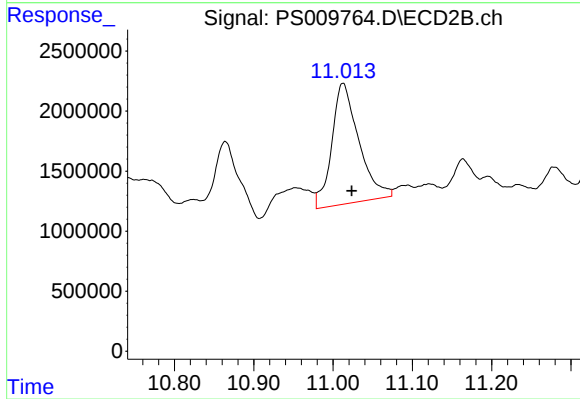
#14 DINOSEB

R.T.: 10.046 min
Delta R.T.: 0.003 min
Response: 13984444
Conc: 6.37 ng/ml



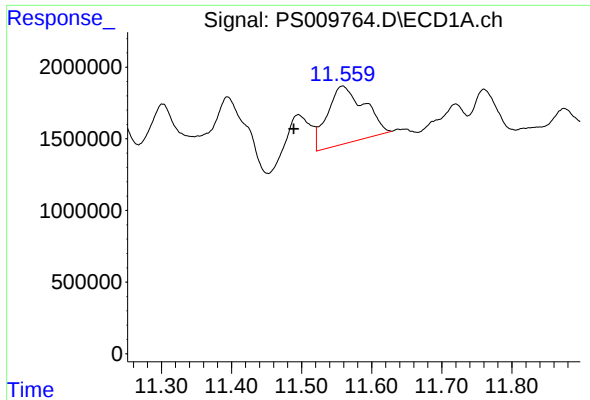
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.032 min
Response: 91686455
Conc: 30.21 ng/ml



#15 Picloram

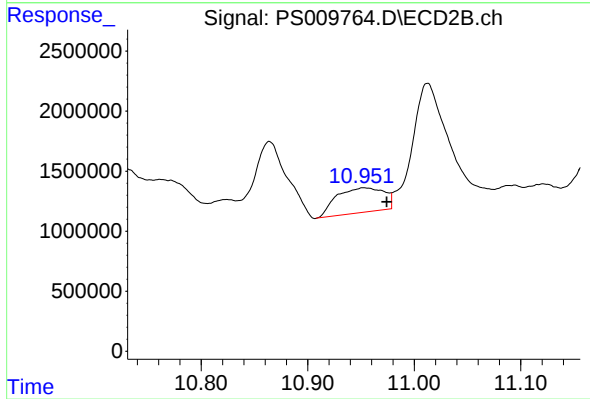
R.T.: 11.013 min
Delta R.T.: -0.011 min
Response: 23875484
Conc: 5.86 ng/ml



#16 DCPA

R.T.: 11.558 min
Delta R.T.: 0.069 min
Response: 14702797
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.954 min
Delta R.T.: -0.021 min
Response: 6363712
Conc: 1.64 ng/ml