

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
 Data File : PS014659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 12:25
 Operator : DD\AJ
 Sample : M2023-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 14:21:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.158	6.884	456.6E6	138.3E6	300.141	297.068
Target Compounds							
2) T	3,5-DICHL...	6.368	6.074	5753880	35332721	2.777	48.183 #
3) T	4-Nitroph...	6.991	6.519	19207895	5035057	23.637	17.834
5) T	DICAMBA	7.346	7.054	-1850827	3196490	N.D.	1.580
6) T	MCP	7.543	7.127	38735774	1994428	8.896	1.184 #
7) T	MCPA	7.642	7.371	14839203	14138151	2.385	5.822 #
8) T	DICHLORPROP	8.045	7.677	16701548	6264643	11.935	12.410
9) T	2,4-D	8.267	7.946	3093527	6094136	1.946	10.959 #
10) T	Pentachlo...	8.567	8.395	18625587	16777516	<MDL	2.496 #
11) T	2,4,5-TP ...	9.110	8.728	3951622	32701464	<MDL	11.971 #
12) T	2,4,5-T	9.405	9.131	26989969	22963227	3.281	8.780 #
13) T	2,4-DB	9.952	9.657	26680468	9651609	17.533	27.825 #
14) T	DINOSEB	11.064	9.989	69188276	13986353	10.737	7.263 #
15) T	Picloram	10.925	10.960	217.3E6	77687965	19.420	20.717
16) T	DCPA	11.426f	10.894	74756344	17741952	6.067	4.369 #

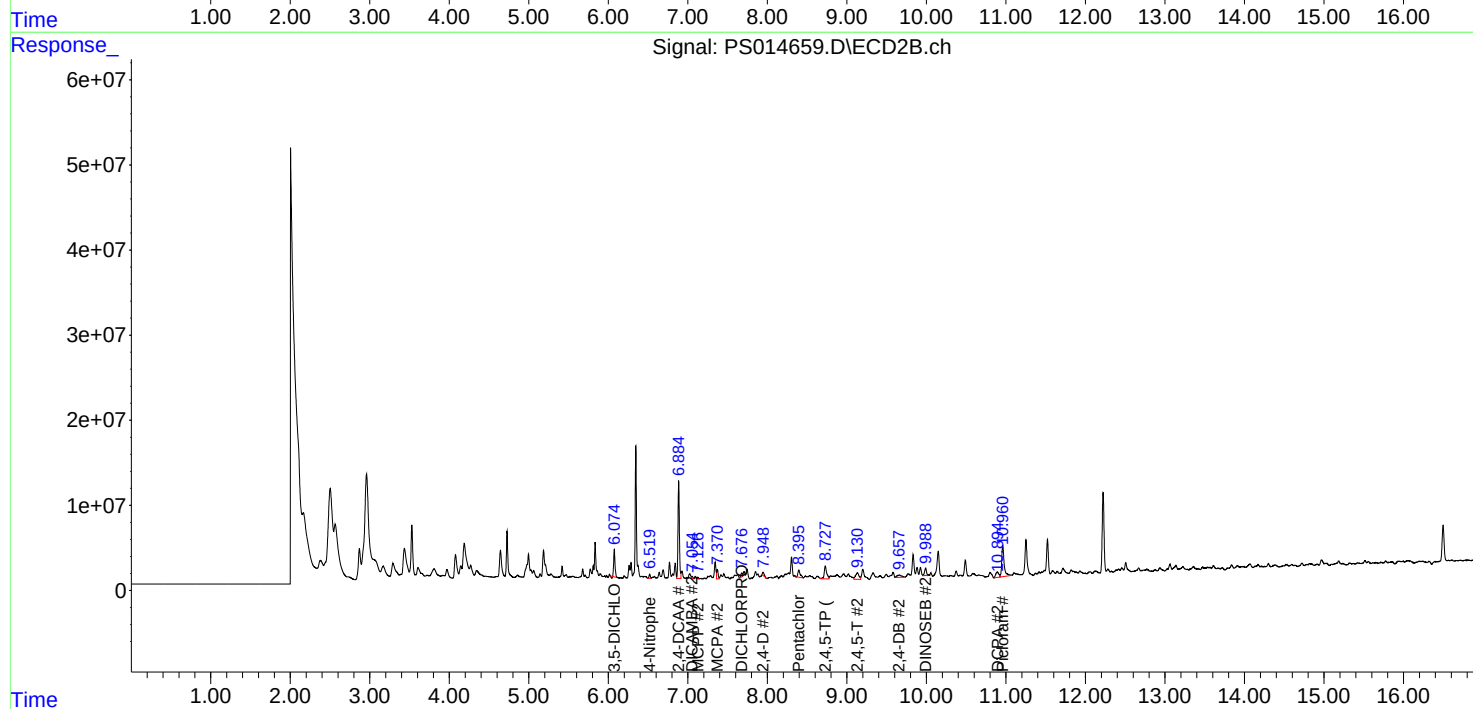
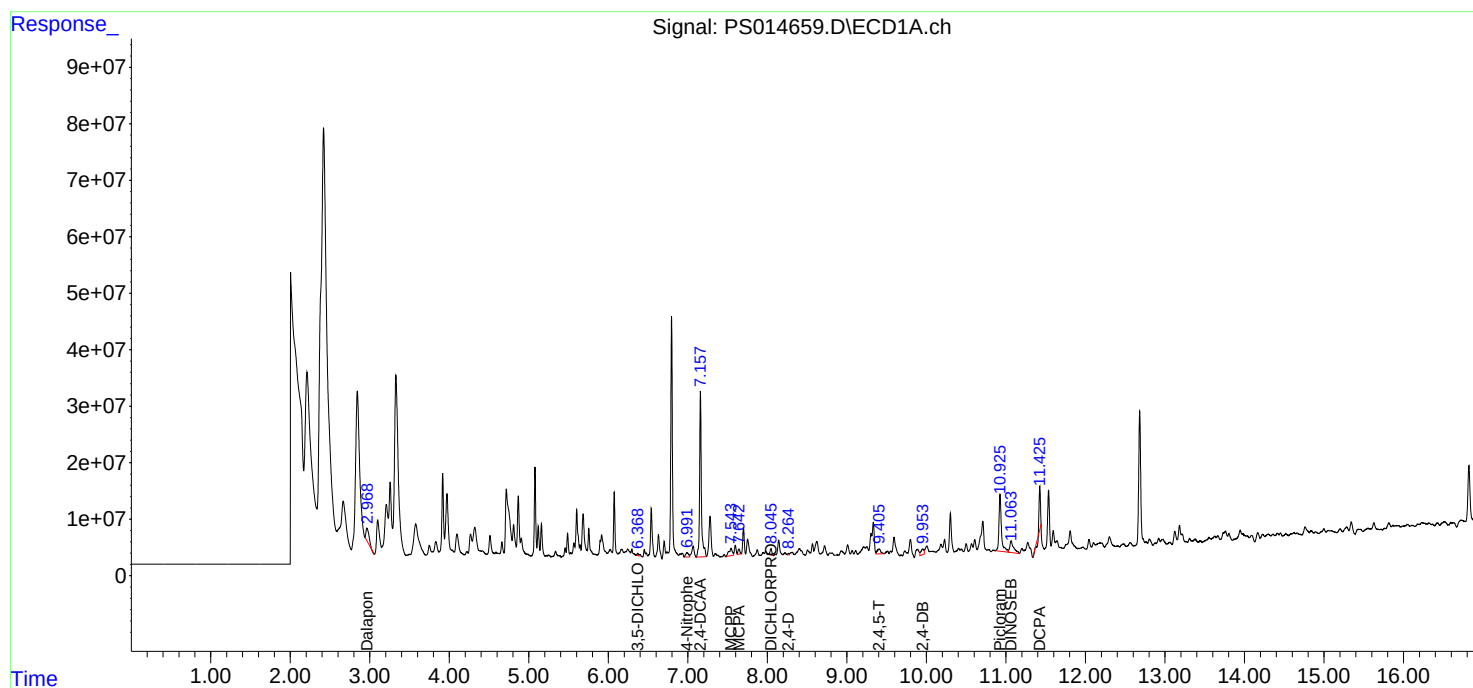
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

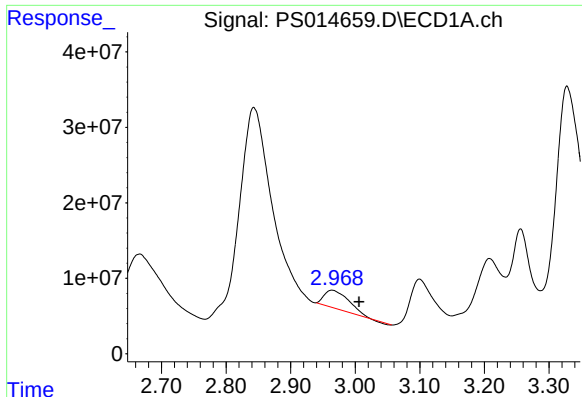
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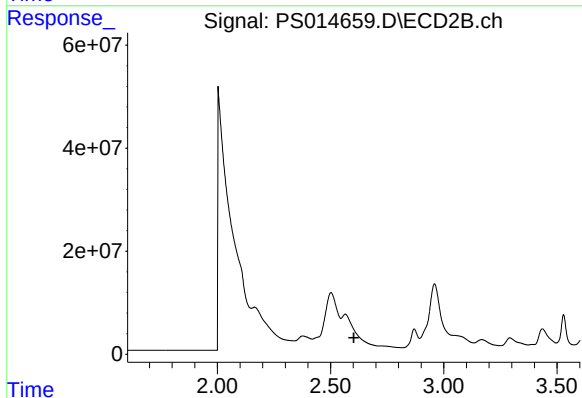




#1 Dalapon

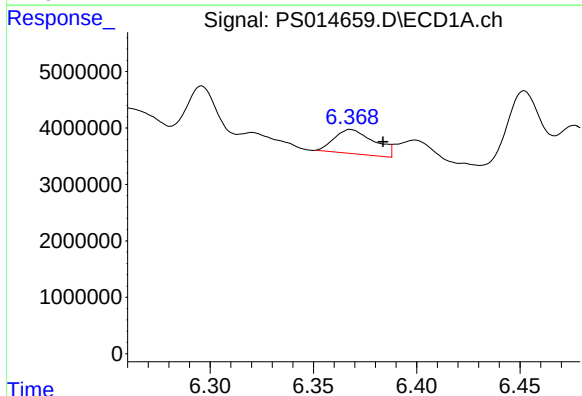
R.T.: 2.964 min
Delta R.T.: -0.042 min
Response: 62101838
Conc: 34.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



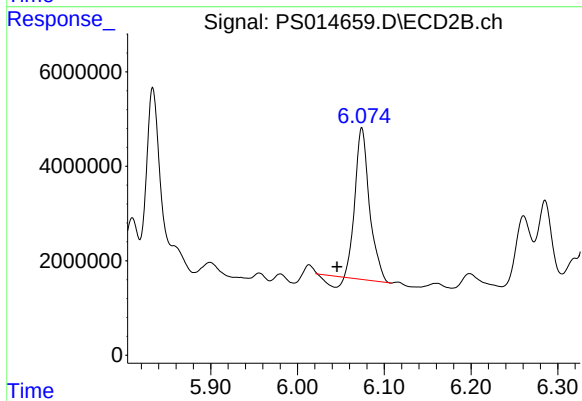
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: -0.037 min
Response: -29710114
Conc: N.D.



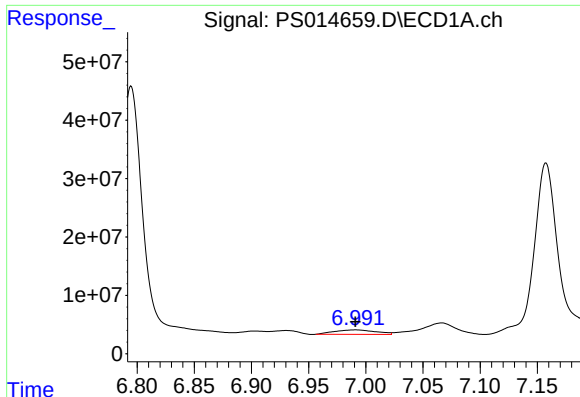
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.368 min
Delta R.T.: -0.016 min
Response: 5753880
Conc: 2.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

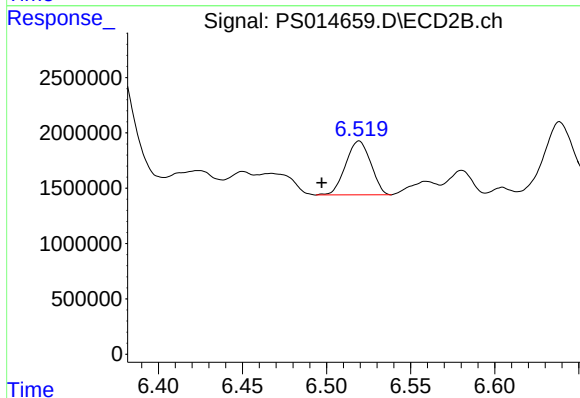
R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 35332721
Conc: 48.18 ng/ml



#3 4-Nitrophenol

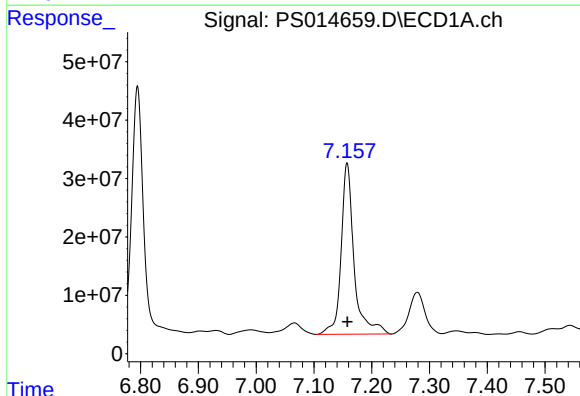
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 19207895
Conc: 23.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



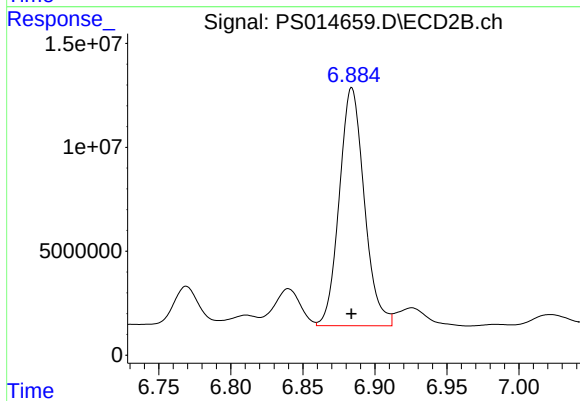
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: 0.022 min
Response: 5035057
Conc: 17.83 ng/ml



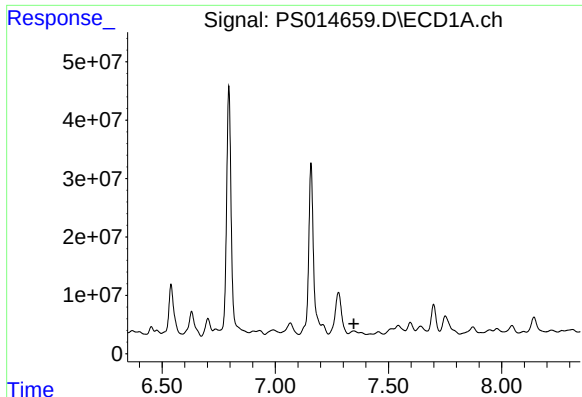
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 456572587
Conc: 300.14 ng/ml



#4 2,4-DCAA

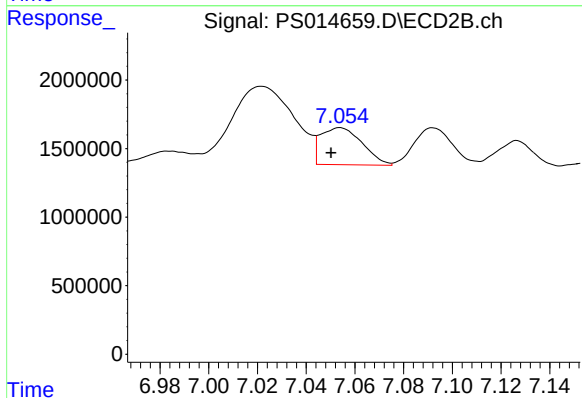
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 138271867
Conc: 297.07 ng/ml



#5 DICAMBA

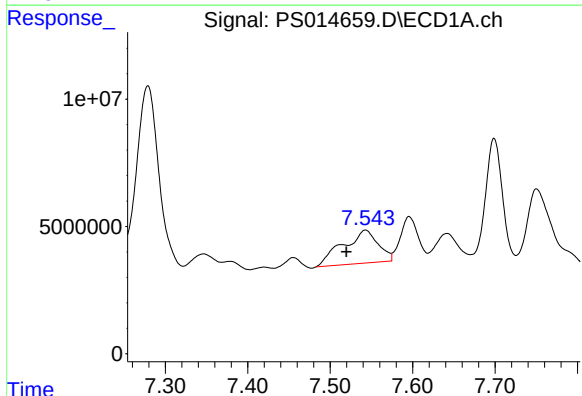
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: -1850827
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



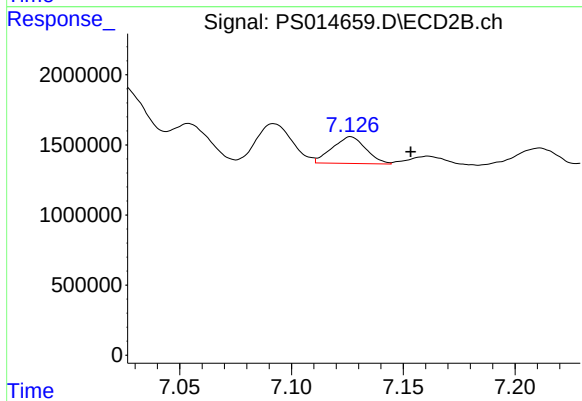
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 3196490
Conc: 1.58 ng/ml



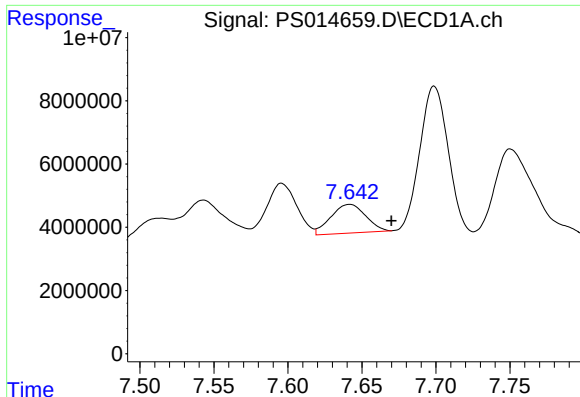
#6 MCP

R.T.: 7.543 min
Delta R.T.: 0.023 min
Response: 38735774
Conc: 8.90 ug/ml



#6 MCP

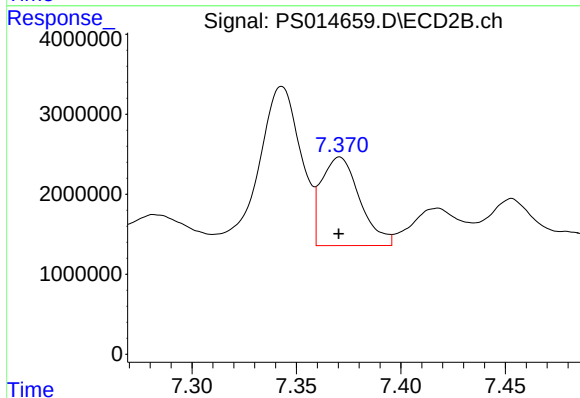
R.T.: 7.127 min
Delta R.T.: -0.027 min
Response: 1994428
Conc: 1.18 ug/ml



#7 MCPA

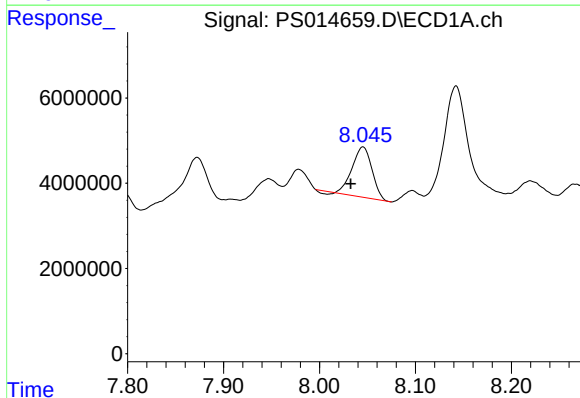
R.T.: 7.642 min
Delta R.T.: -0.028 min
Response: 14839203
Conc: 2.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



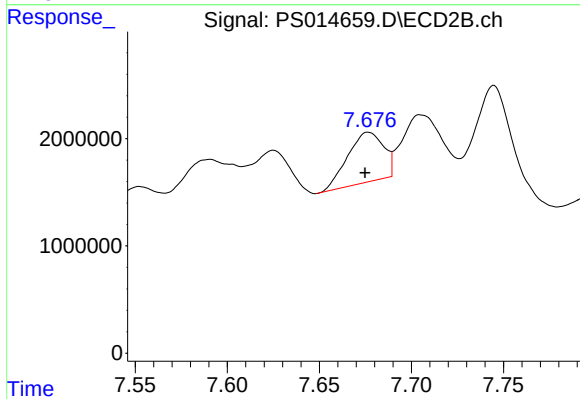
#7 MCPA

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 14138151
Conc: 5.82 ug/ml



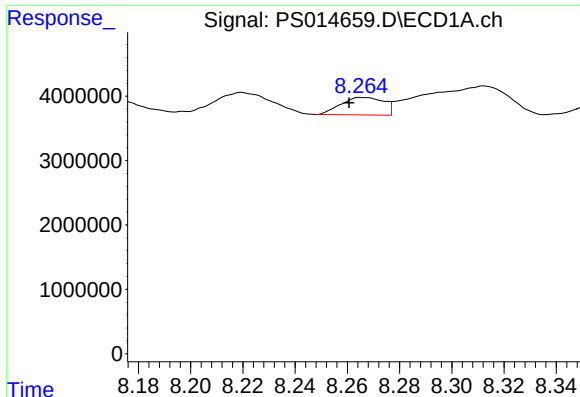
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: 0.013 min
Response: 16701548
Conc: 11.94 ng/ml



#8 DICHLORPROP

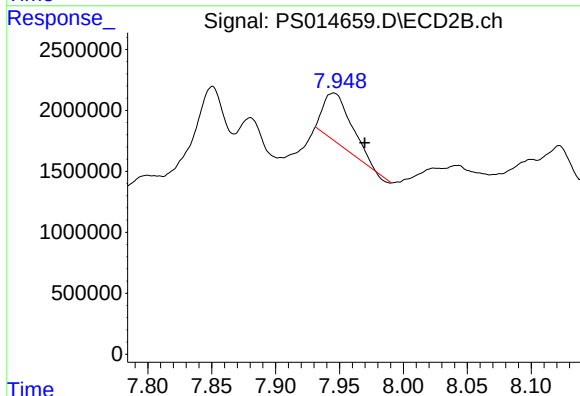
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 6264643
Conc: 12.41 ng/ml



#9 2,4-D

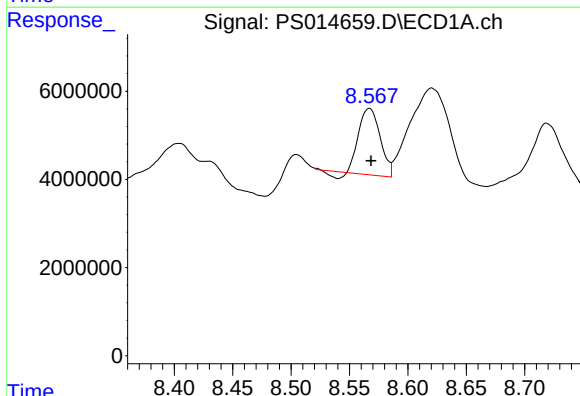
R.T.: 8.267 min
Delta R.T.: 0.006 min
Response: 3093527
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



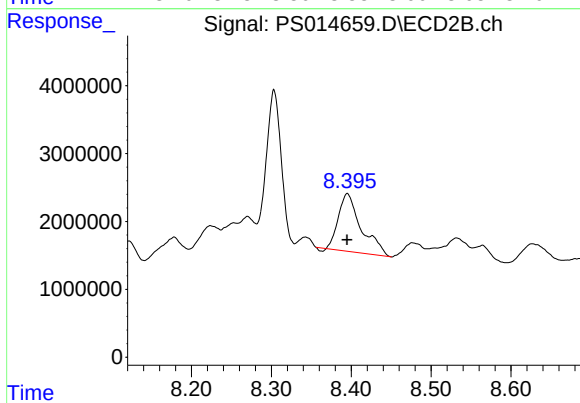
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.024 min
Response: 6094136
Conc: 10.96 ng/ml



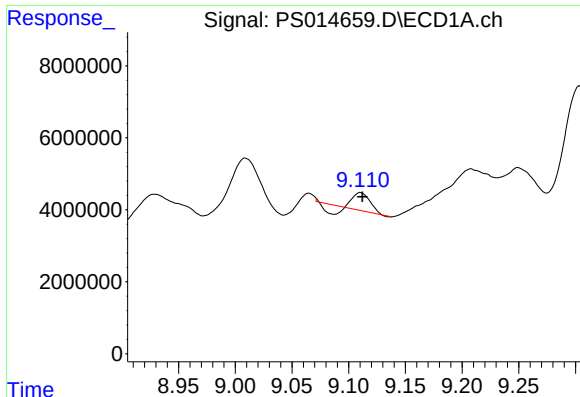
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 18625587
Conc: N.D.



#10 Pentachlorophenol

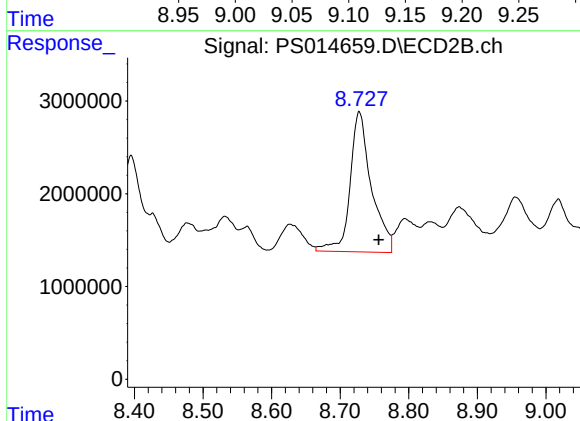
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 16777516
Conc: 2.50 ng/ml



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

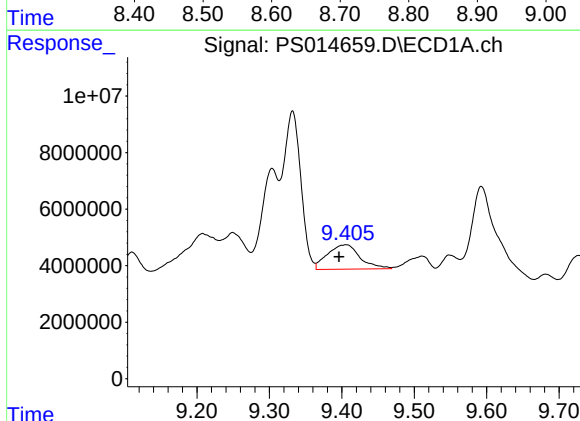
R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 3951622
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



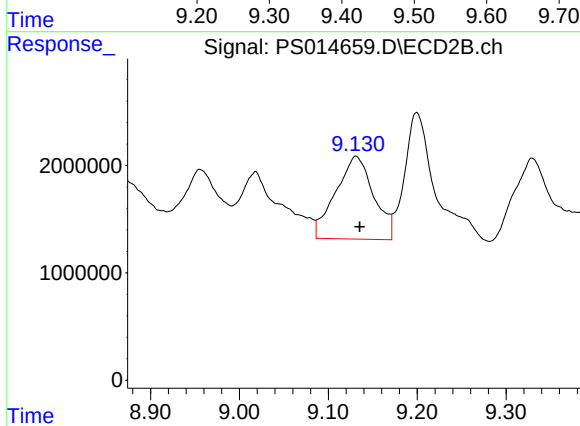
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.028 min
Response: 32701464
Conc: 11.97 ng/ml



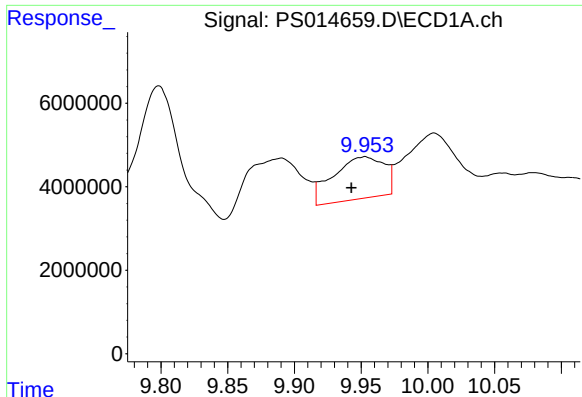
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: 0.009 min
Response: 26989969
Conc: 3.28 ng/ml



#12 2,4,5-T

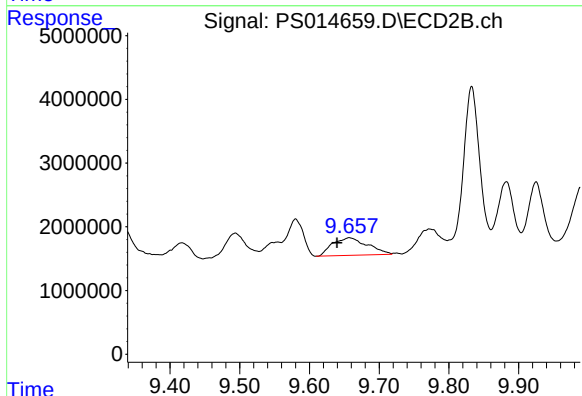
R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 22963227
Conc: 8.78 ng/ml



#13 2,4-DB

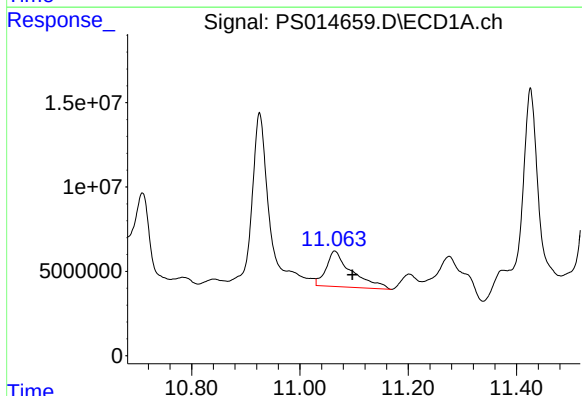
R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 26680468
Conc: 17.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



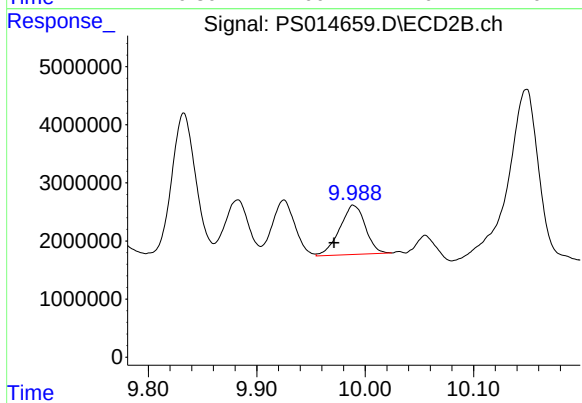
#13 2,4-DB

R.T.: 9.657 min
Delta R.T.: 0.017 min
Response: 9651609
Conc: 27.82 ng/ml



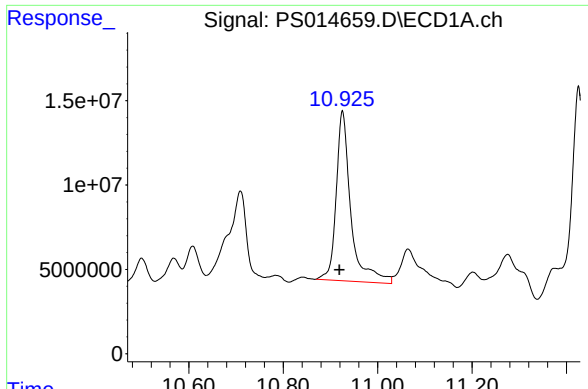
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.032 min
Response: 69188276
Conc: 10.74 ng/ml



#14 DINOSEB

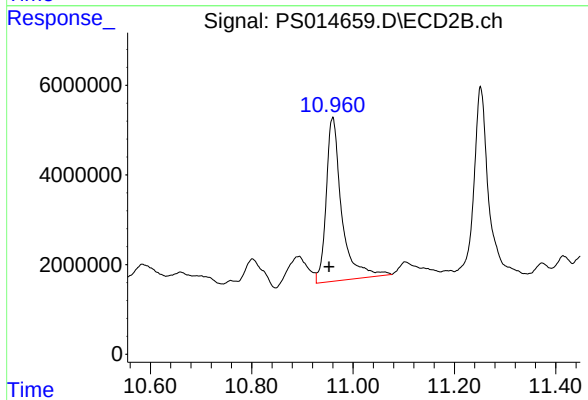
R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 13986353
Conc: 7.26 ng/ml



#15 Picloram

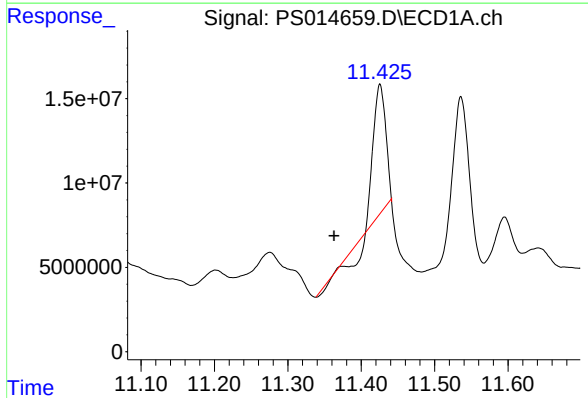
R.T.: 10.925 min
Delta R.T.: 0.007 min
Response: 217271571
Conc: 19.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



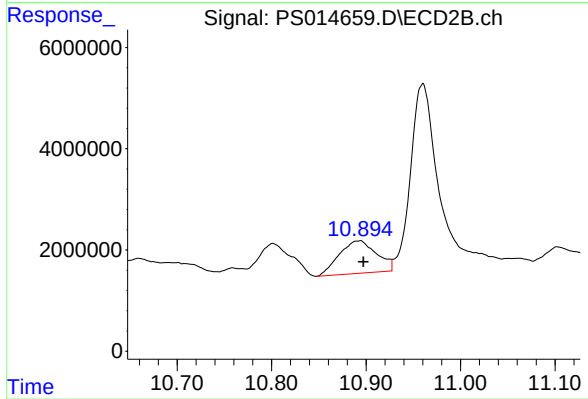
#15 Picloram

R.T.: 10.960 min
Delta R.T.: 0.008 min
Response: 77687965
Conc: 20.72 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.063 min
Response: 74756344
Conc: 6.07 ng/ml



#16 DCPA

R.T.: 10.894 min
Delta R.T.: -0.003 min
Response: 17741952
Conc: 4.37 ng/ml