

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042021\
 Data File : PS014700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 13:16
 Operator : DD\AJ
 Sample : M2075-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 13:56:52 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	600.1E6	203.6E6	394.495	437.479
Target Compounds							
2) T	3,5-DICHL...	6.368	6.075	9737886	31206953	4.700	42.557 #
3) T	4-Nitroph...	6.935f	6.517	3549532	10610671	4.368	37.582 #
5) T	DICAMBA	7.336	7.054	5163204	2250168	<MDL	1.113 #
6) T	MCP	7.519	7.129	21995952	10607108	5.052	6.299
7) T	MCPA	7.699	7.344	26228591	62226845	4.215	25.623 #
8) T	DICHLORPROP	8.057	7.700	12607677	117.6E6	9.010	233.014 #
9) T	2,4-D	8.266	7.946	184.9E6	14911741	116.261	26.815 #
11) T	2,4,5-TP ...	9.143	8.767	12770667	7067232	1.560	2.587 #
12) T	2,4,5-T	9.340f	9.145	136.3E6	26737109	16.575	10.222 #
13) T	2,4-DB	9.982	9.656	1549.8E6	532.0E6	1018.403	1533.807 #
14) T	DINOSEB	11.061	9.985	352.5E6	52720379	54.705	27.378 #
15) T	Picloram	10.892	10.940	43442627	4337475	3.883	1.157 #
16) T	DCPA	11.374	10.879	26126553	122.3E6	2.120	30.110 #

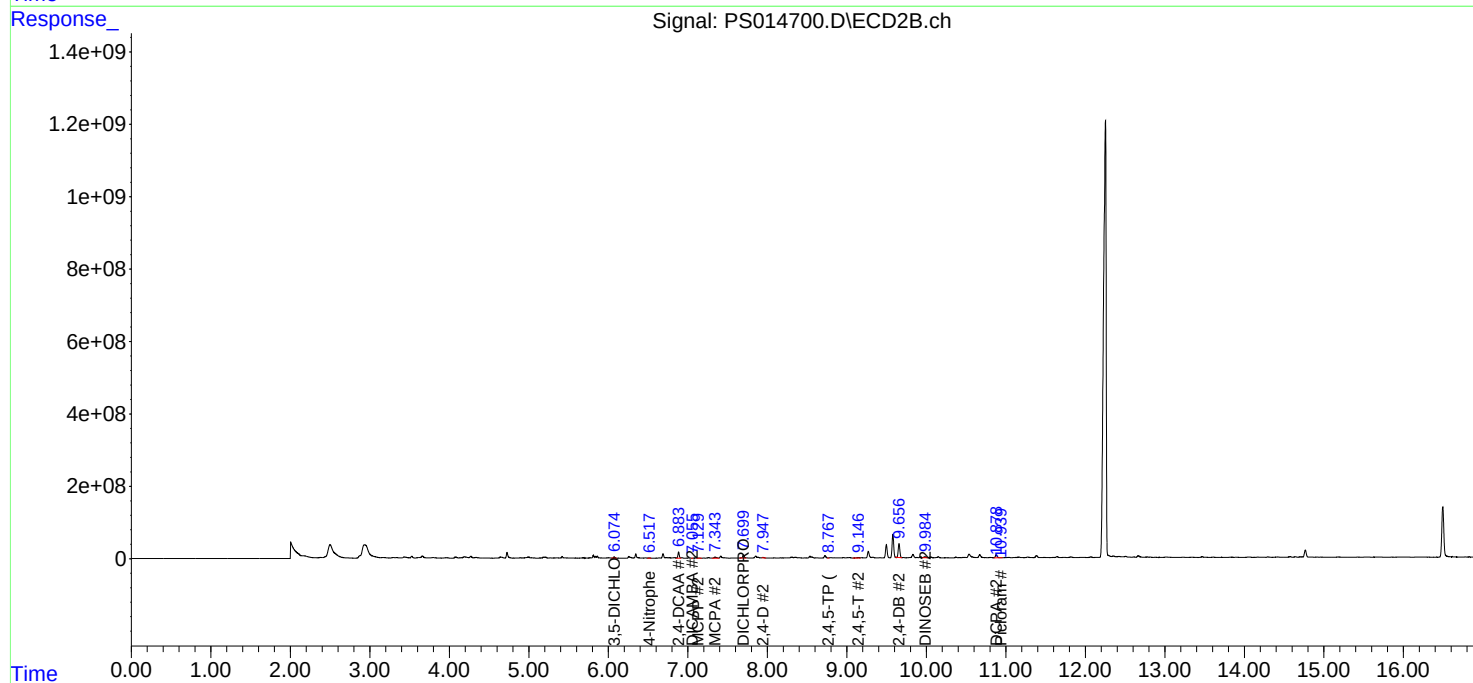
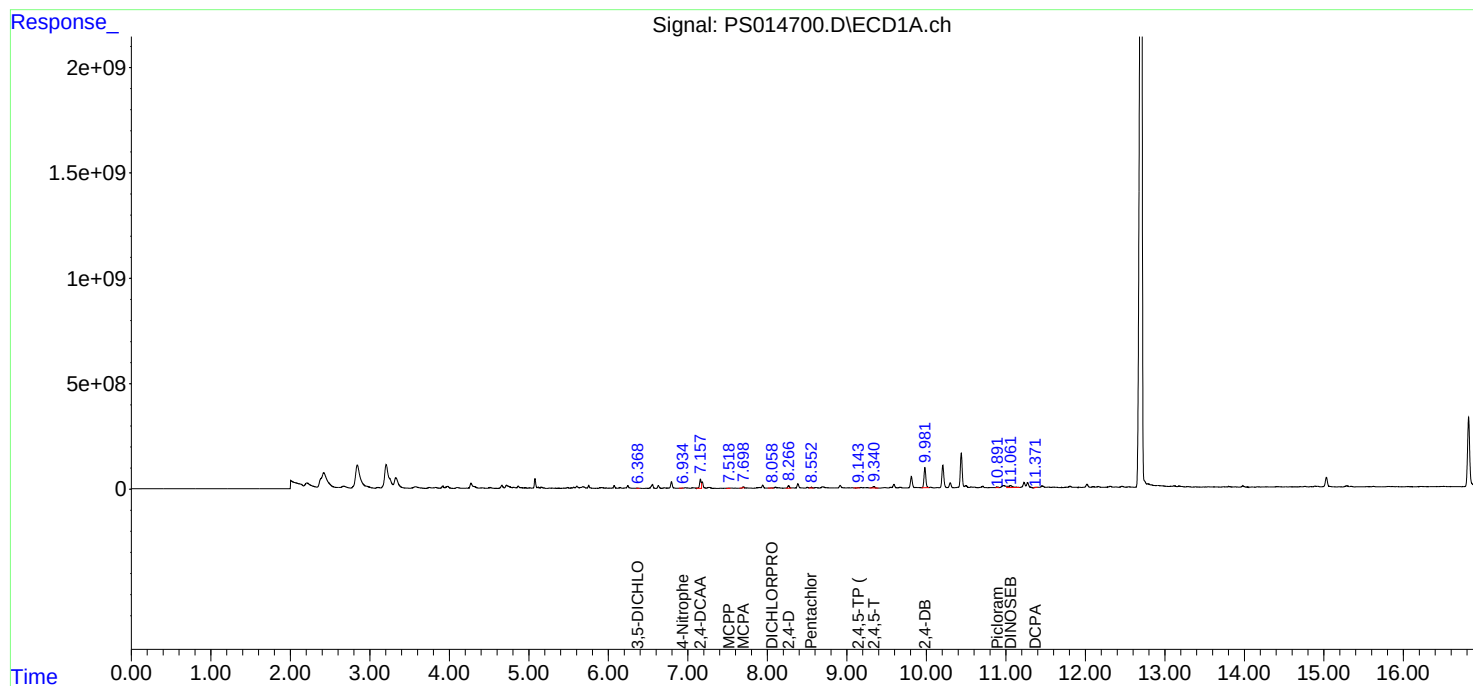
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

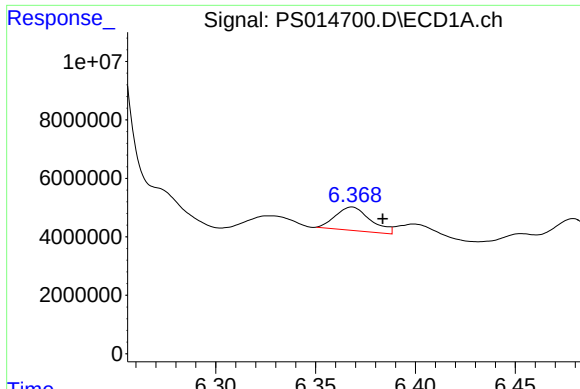
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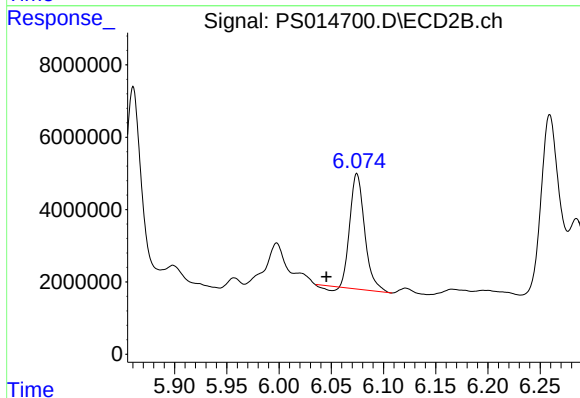




#2 3,5-DICHLOROBENZOIC ACID

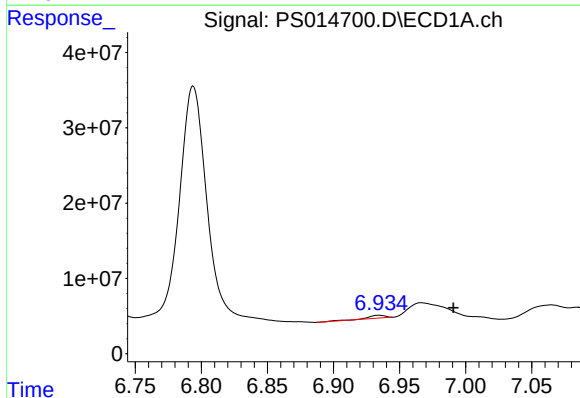
R.T.: 6.368 min
Delta R.T.: -0.016 min
Response: 9737886
Conc: 4.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



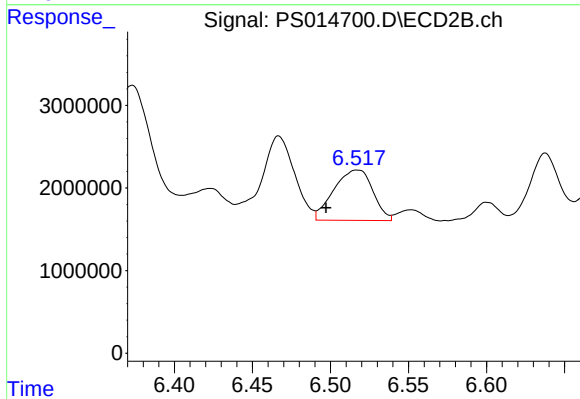
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min
Delta R.T.: 0.029 min
Response: 31206953
Conc: 42.56 ng/ml



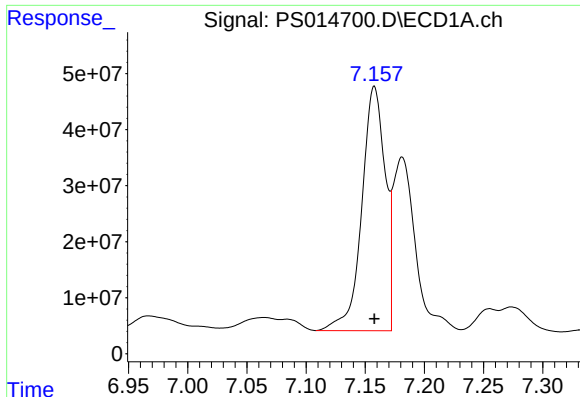
#3 4-Nitrophenol

R.T.: 6.935 min
Delta R.T.: -0.056 min
Response: 3549532
Conc: 4.37 ng/ml



#3 4-Nitrophenol

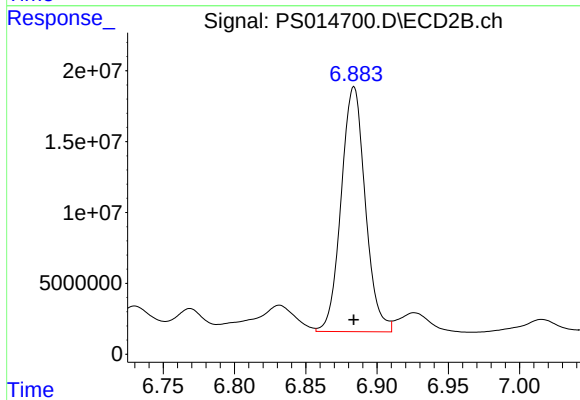
R.T.: 6.517 min
Delta R.T.: 0.020 min
Response: 10610671
Conc: 37.58 ng/ml



#4 2,4-DCAA

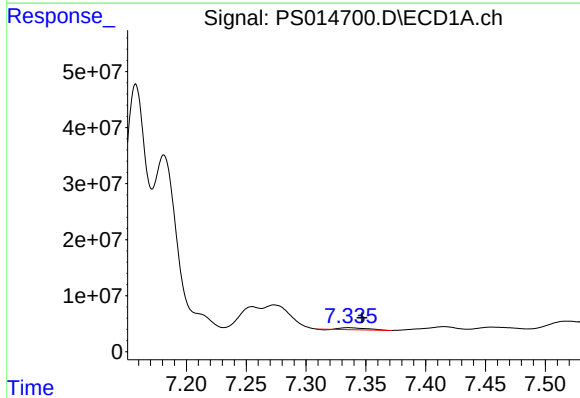
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 600104425
Conc: 394.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



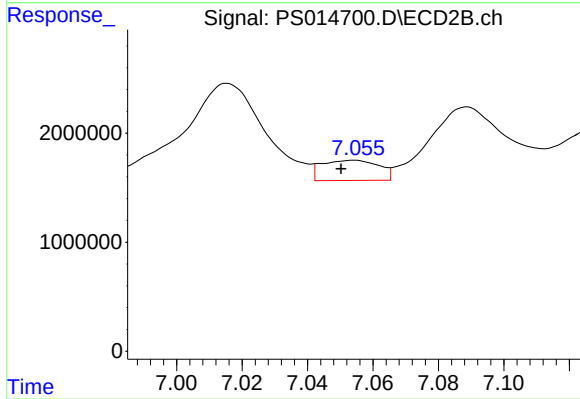
#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 203626612
Conc: 437.48 ng/ml



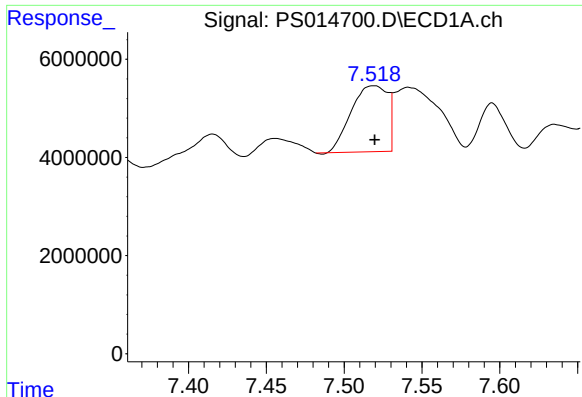
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 5163204
Conc: N.D.



#5 DICAMBA

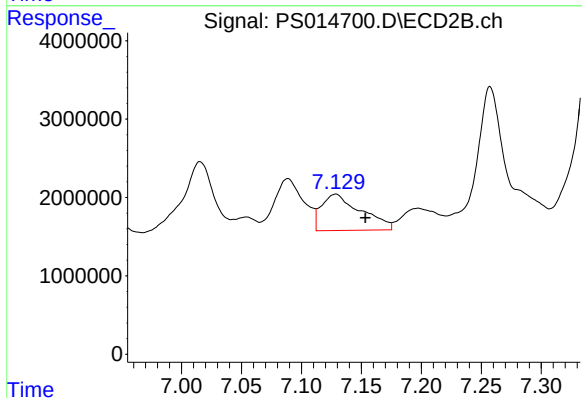
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 2250168
Conc: 1.11 ng/ml



#6 MCPP

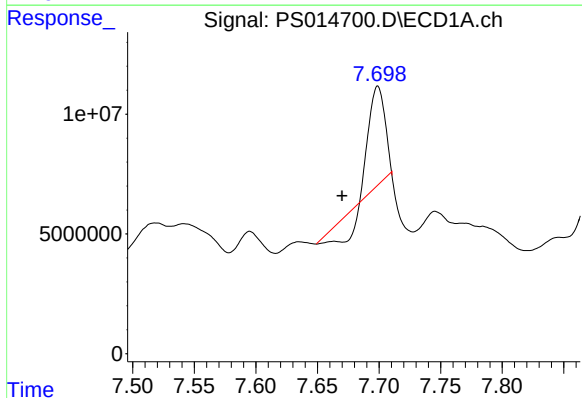
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 21995952
Conc: 5.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



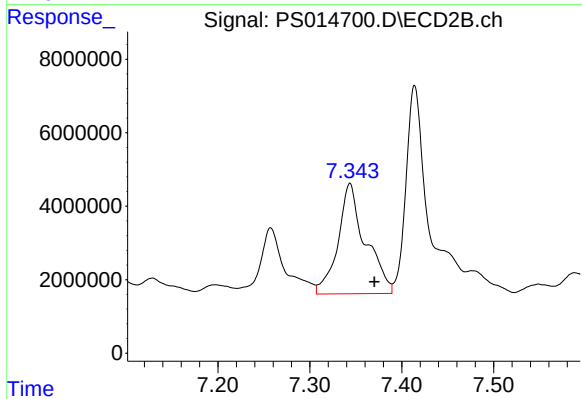
#6 MCPP

R.T.: 7.129 min
Delta R.T.: -0.025 min
Response: 10607108
Conc: 6.30 ug/ml



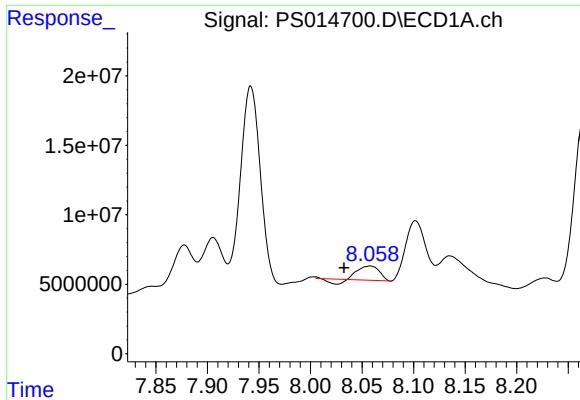
#7 MCPA

R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 26228591
Conc: 4.21 ug/ml



#7 MCPA

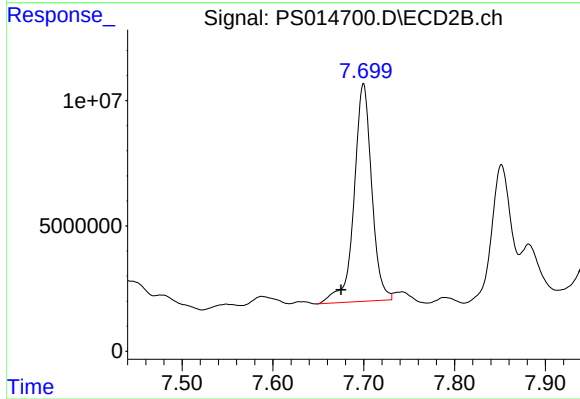
R.T.: 7.344 min
Delta R.T.: -0.027 min
Response: 62226845
Conc: 25.62 ug/ml



#8 DICHLORPROP

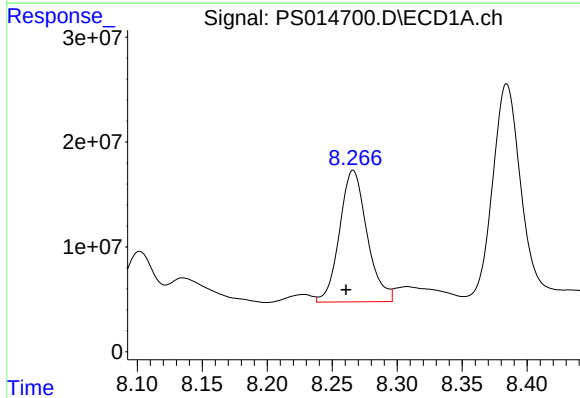
R.T.: 8.057 min
Delta R.T.: 0.025 min
Response: 12607677
Conc: 9.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



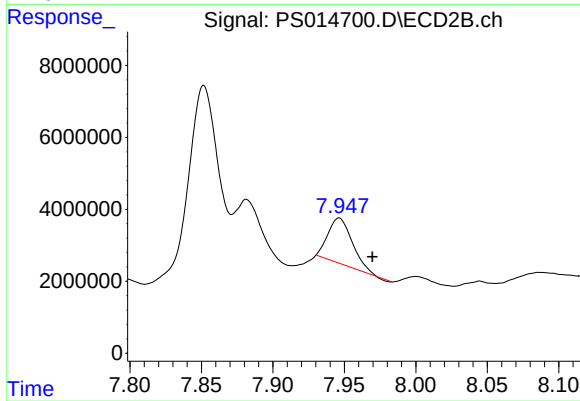
#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: 0.025 min
Response: 117630221
Conc: 233.01 ng/ml



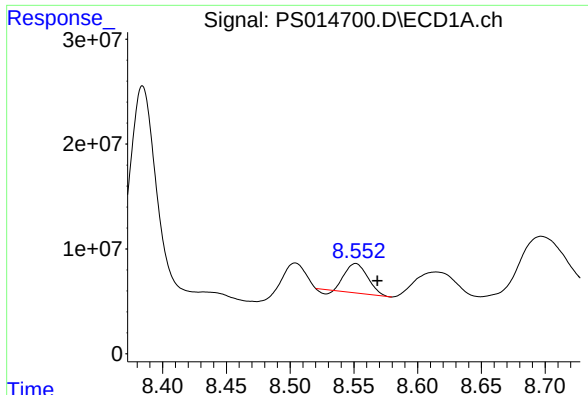
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: 0.005 min
Response: 184852932
Conc: 116.26 ng/ml



#9 2,4-D

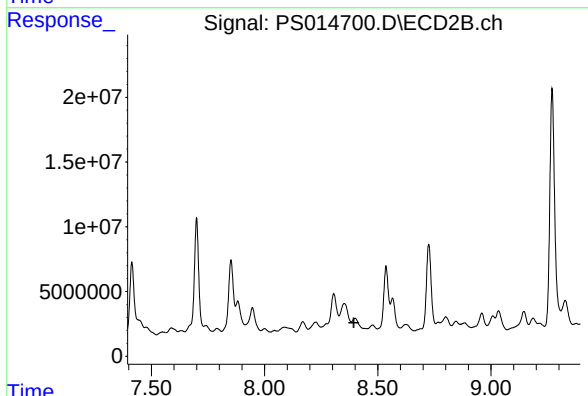
R.T.: 7.946 min
Delta R.T.: -0.023 min
Response: 14911741
Conc: 26.82 ng/ml



#10 Pentachlorophenol

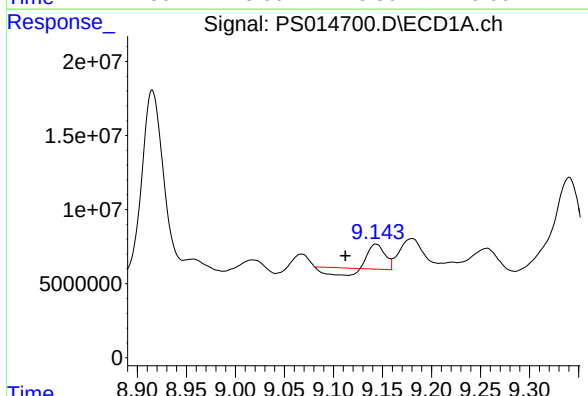
R.T.: 8.551 min
Delta R.T.: -0.017 min
Response: 33349525
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



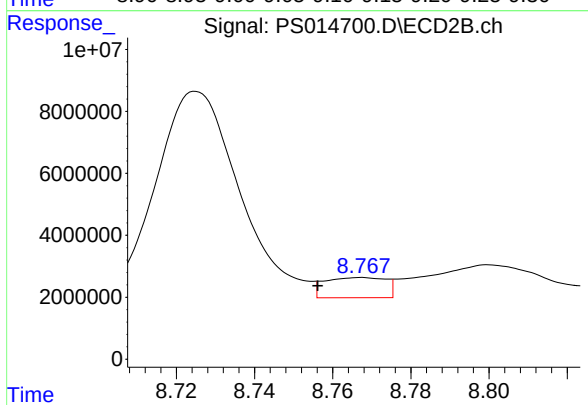
#10 Pentachlorophenol

R.T.: 8.400 min
Delta R.T.: 0.005 min
Response: -10894440
Conc: N.D.



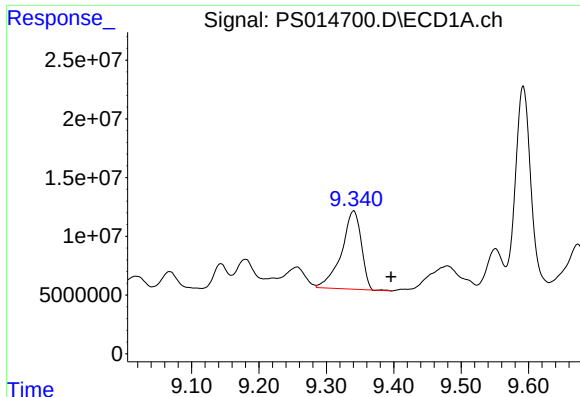
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: 0.031 min
Response: 12770667
Conc: 1.56 ng/ml



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

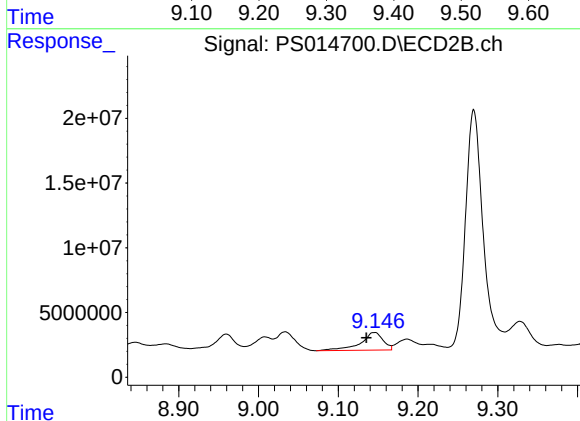
R.T.: 8.767 min
Delta R.T.: 0.011 min
Response: 7067232
Conc: 2.59 ng/ml



#12 2,4,5-T

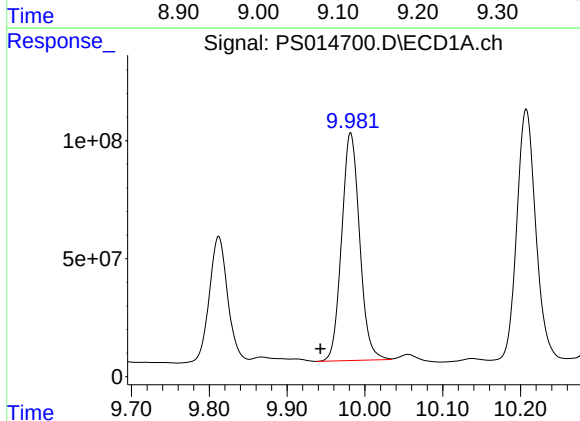
R.T.: 9.340 min
Delta R.T.: -0.056 min
Response: 136349770
Conc: 16.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



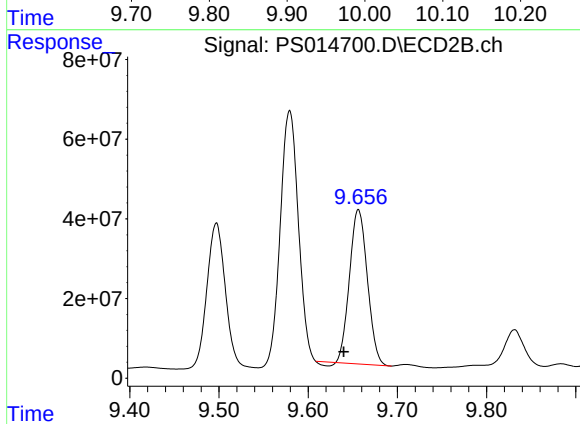
#12 2,4,5-T

R.T.: 9.145 min
Delta R.T.: 0.010 min
Response: 26737109
Conc: 10.22 ng/ml



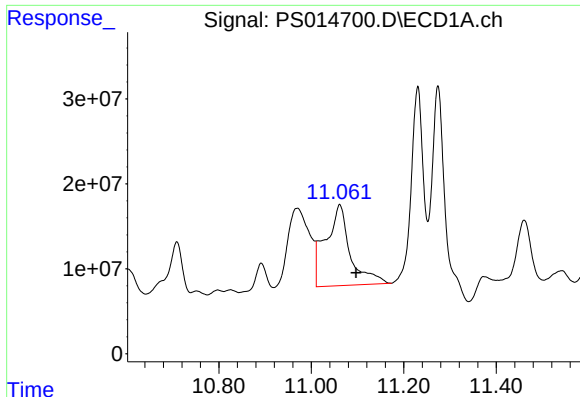
#13 2,4-DB

R.T.: 9.982 min
Delta R.T.: 0.039 min
Response: 1549760075
Conc: 1018.40 ng/ml



#13 2,4-DB

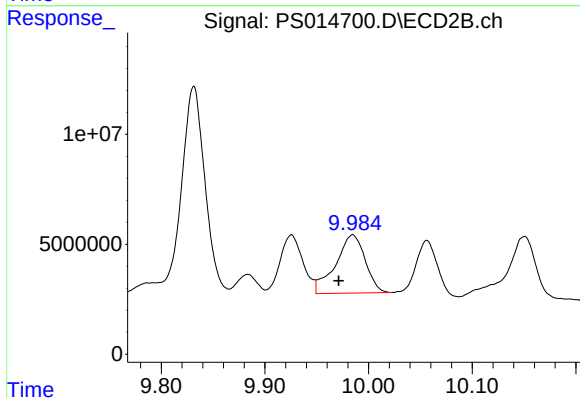
R.T.: 9.656 min
Delta R.T.: 0.016 min
Response: 532034688
Conc: 1533.81 ng/ml



#14 DINOSEB

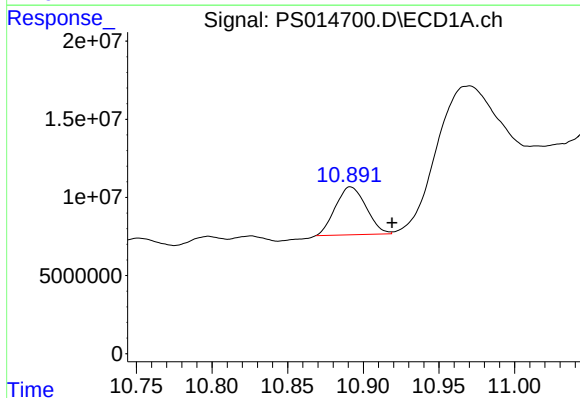
R.T.: 11.061 min
Delta R.T.: -0.035 min
Response: 352501026
Conc: 54.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



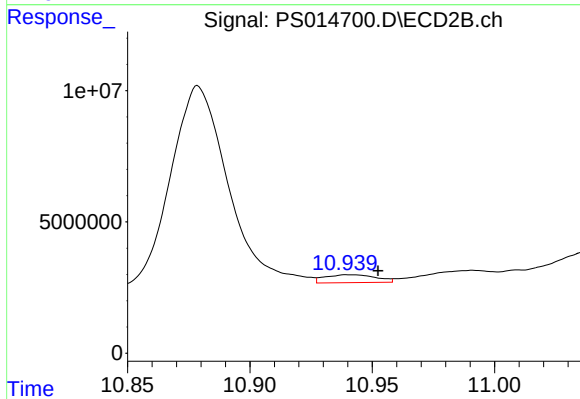
#14 DINOSEB

R.T.: 9.985 min
Delta R.T.: 0.013 min
Response: 52720379
Conc: 27.38 ng/ml



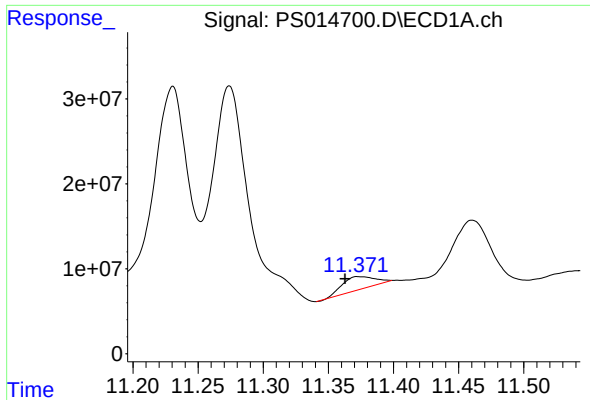
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.027 min
Response: 43442627
Conc: 3.88 ng/ml



#15 Picloram

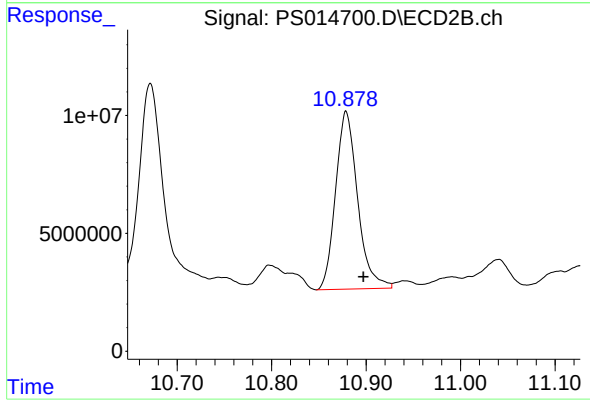
R.T.: 10.940 min
Delta R.T.: -0.012 min
Response: 4337475
Conc: 1.16 ng/ml



#16 DCPA

R.T.: 11.374 min
Delta R.T.: 0.011 min
Response: 26126553
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.018 min
Response: 122267711
Conc: 30.11 ng/ml