

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021721\
 Data File : PS014036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 12:33
 Operator : DD\AJ
 Sample : M1396-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 13:49:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 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 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	7.203	6.901	643.2E6	257.1E6	641.634	672.046
Target Compounds							
1) T	Dalapon	2.990	2.588	63322966	71959398	54.331	140.217 #
2) T	3,5-DICHL...	0.000	6.086	0	25472322	N.D.	44.050
3) T	4-Nitroph...	6.977f	6.532	11392435	7583231	22.347	30.940 #
5) T	DICAMBA	7.403	7.036	20013195	5827012	4.990	3.575 #
6) T	MCP	7.554	0.000	8362354	0	2.868	N.D. #
7) T	MCPA	7.680	7.360	25997490	26063798	6.167	13.502 #
8) T	DICHLORPROP	8.028f	7.726	4810539	6606782	4.756	15.674 #
9) T	2,4-D	8.320	0.000	3057542	0	2.615	N.D. #
10) T	Pentachlo...	8.676f	0.000	24651026	0	1.682	N.D. #
11) T	2,4,5-TP ...	9.130f	8.743	21707530	72138485	3.725	31.976 #
12) T	2,4,5-T	9.494	9.148	45871607	11325542	7.677	5.190 #
13) T	2,4-DB	10.044	9.660	47846821	8427436	44.645	28.647 #
14) T	DINOSEB	11.130	10.003	146.4E6	21029560	32.556	13.741 #
15) T	Picloram	10.961	11.003	87550369	17226186	10.635	5.261 #
16) T	DCPA	11.443	10.906	-19931162	8688217	N.D.	2.981

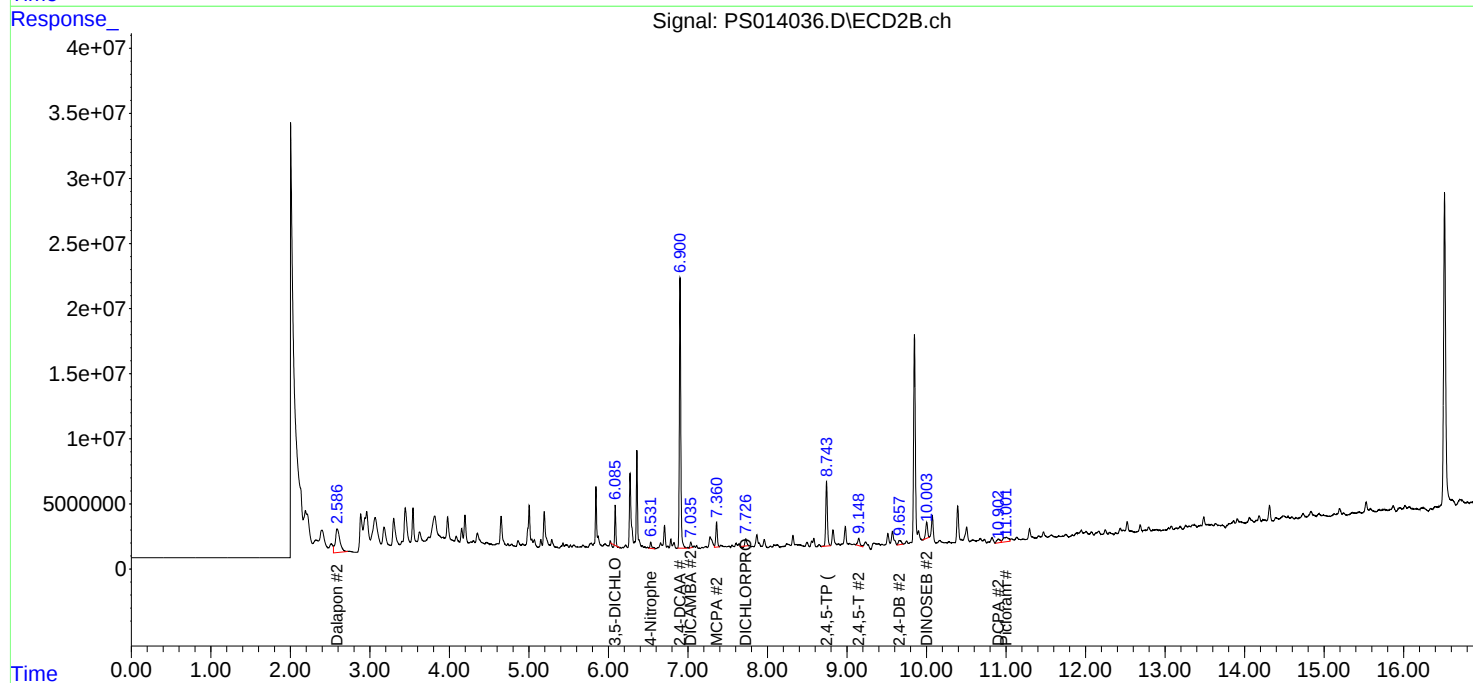
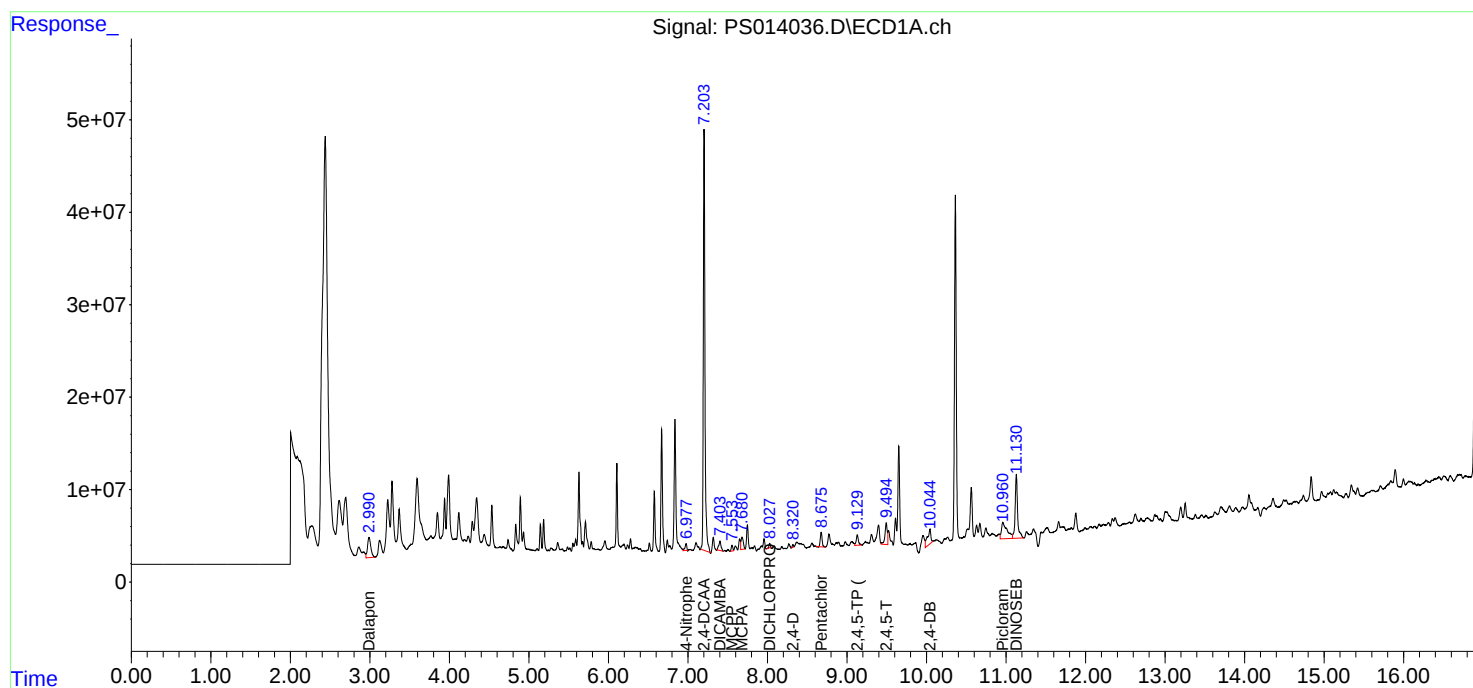
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

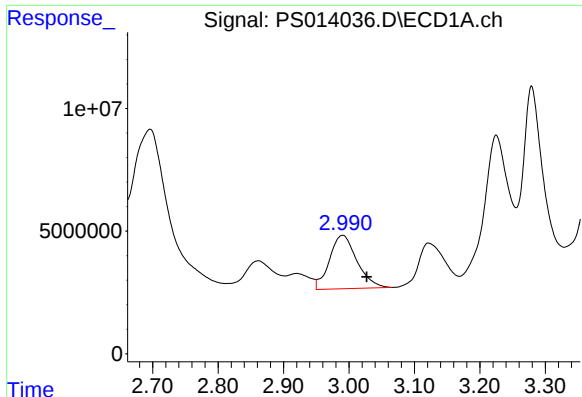
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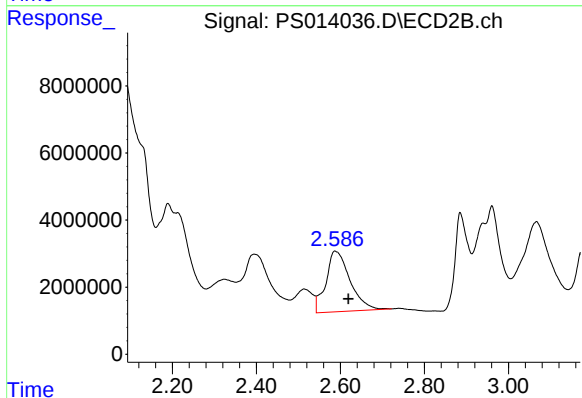




#1 Dalapon

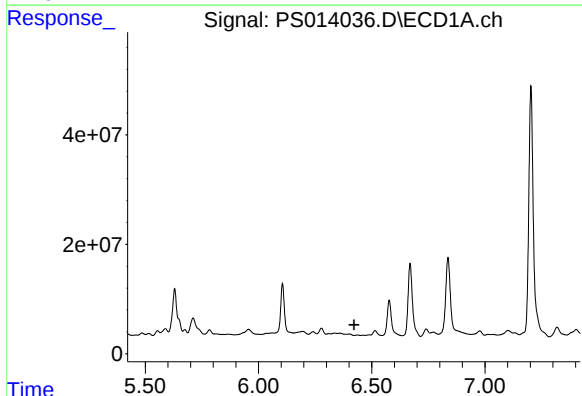
R.T.: 2.990 min
Delta R.T.: -0.037 min
Response: 63322966
Conc: 54.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



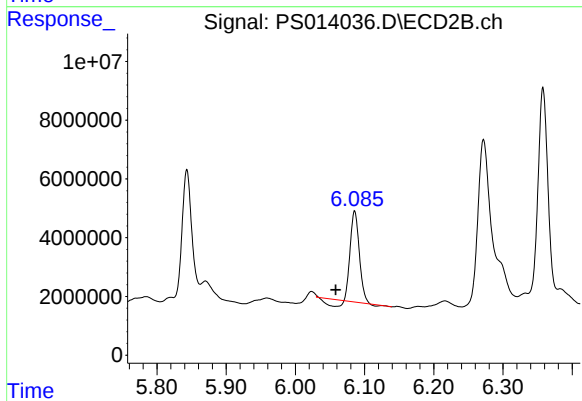
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.032 min
Response: 71959398
Conc: 140.22 ng/ml



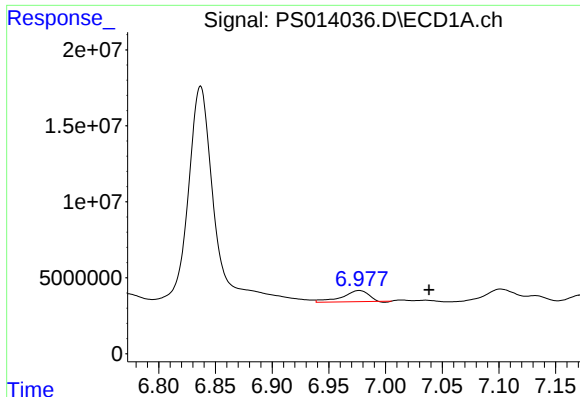
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

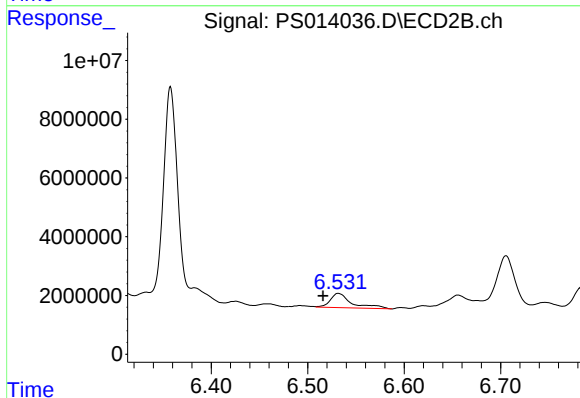
R.T.: 6.086 min
Delta R.T.: 0.027 min
Response: 25472322
Conc: 44.05 ng/ml



#3 4-Nitrophenol

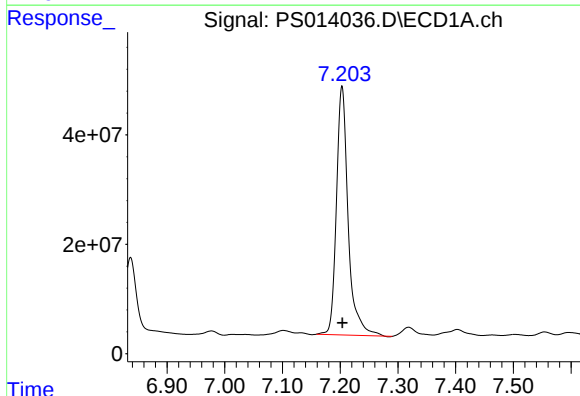
R.T.: 6.977 min
Delta R.T.: -0.062 min
Response: 11392435
Conc: 22.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



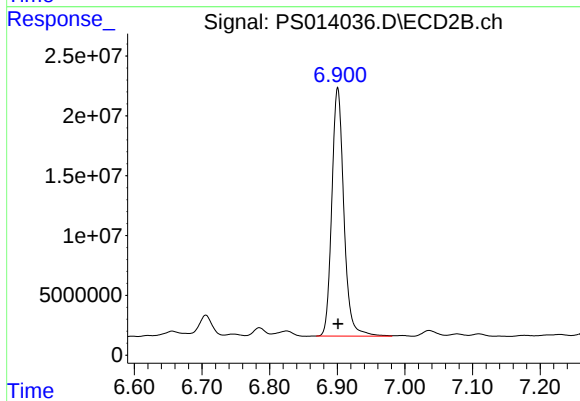
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: 0.016 min
Response: 7583231
Conc: 30.94 ng/ml



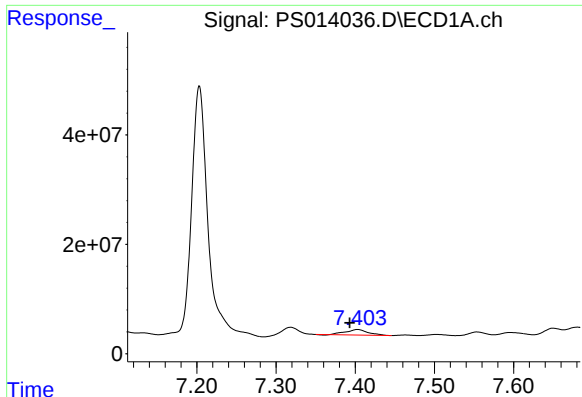
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 643245301
Conc: 641.63 ng/ml



#4 2,4-DCAA

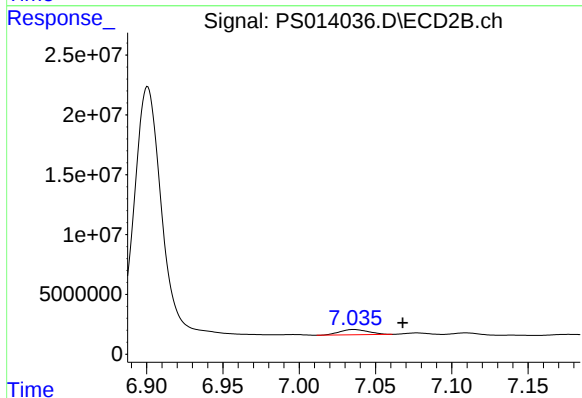
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 257053255
Conc: 672.05 ng/ml



#5 DICAMBA

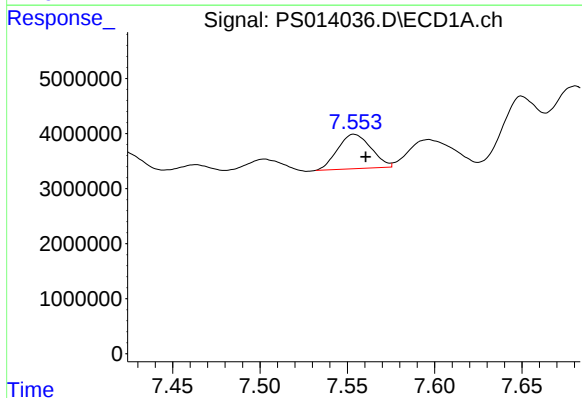
R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 20013195
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



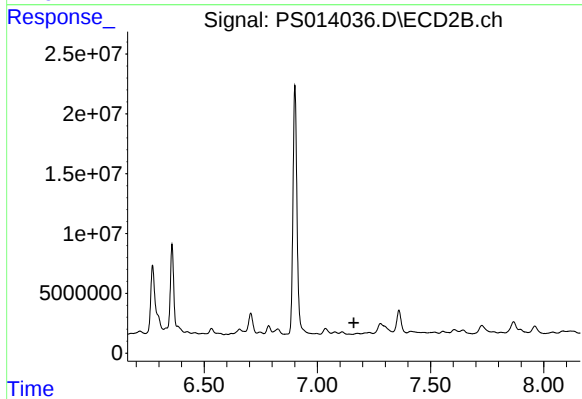
#5 DICAMBA

R.T.: 7.036 min
Delta R.T.: -0.032 min
Response: 5827012
Conc: 3.58 ng/ml



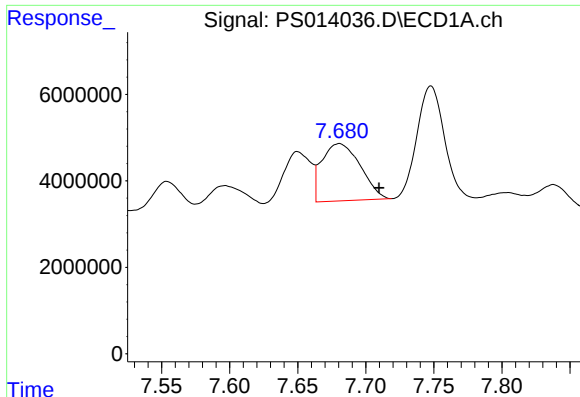
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 8362354
Conc: 2.87 ug/ml



#6 MCP

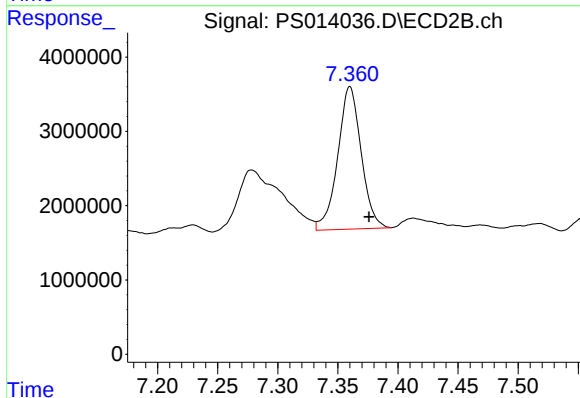
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#7 MCPA

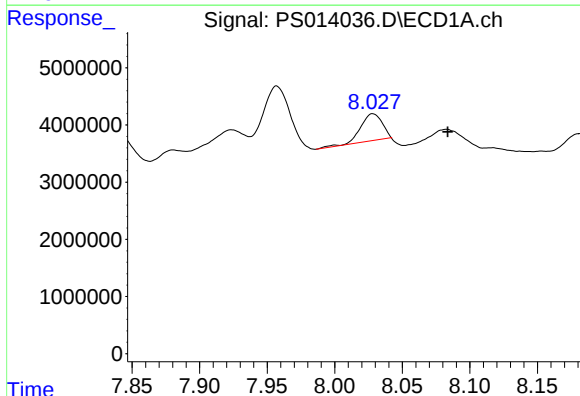
R.T.: 7.680 min
Delta R.T.: -0.029 min
Response: 25997490
Conc: 6.17 ug/ml

Instrument :
ECD_S
ClientSampleId :



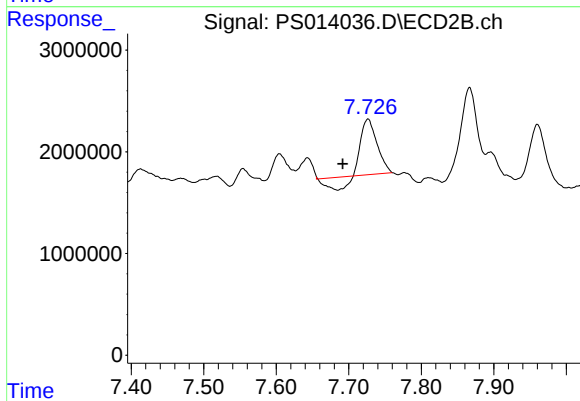
#7 MCPA

R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: 26063798
Conc: 13.50 ug/ml



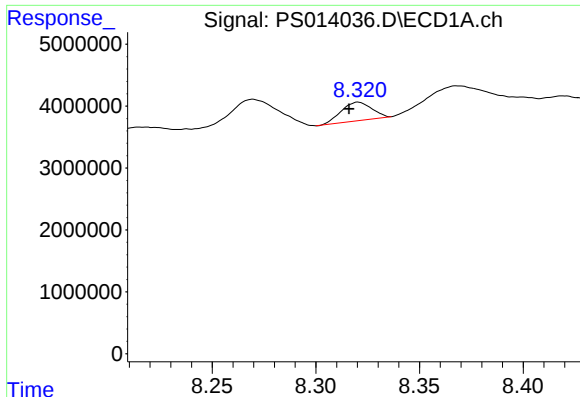
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.055 min
Response: 4810539
Conc: 4.76 ng/ml



#8 DICHLORPROP

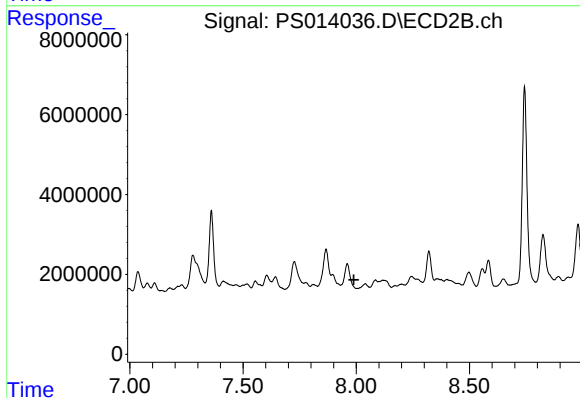
R.T.: 7.726 min
Delta R.T.: 0.035 min
Response: 6606782
Conc: 15.67 ng/ml



#9 2,4-D

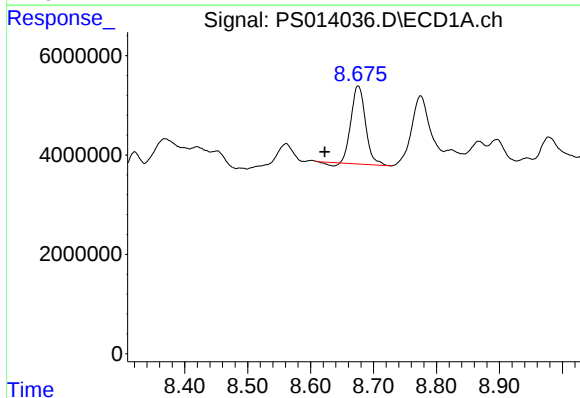
R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 3057542
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



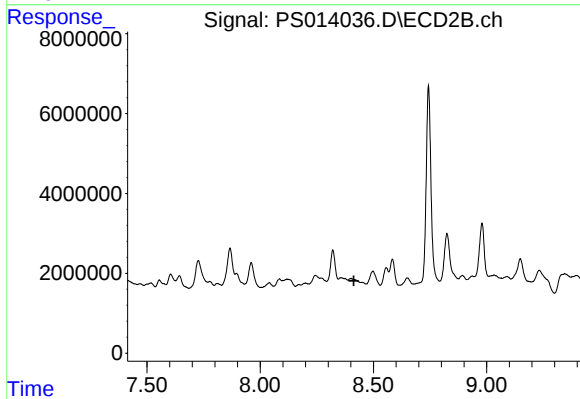
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.989 min
Response: 0
Conc: N.D.



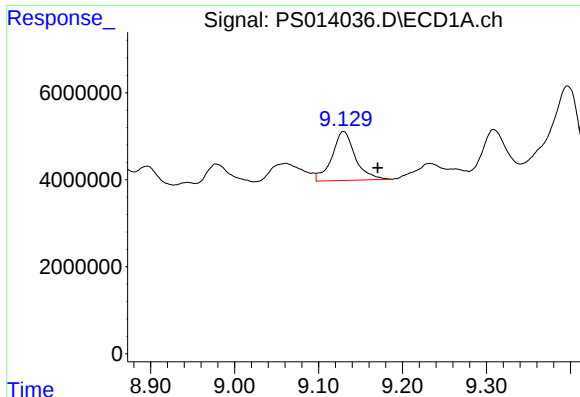
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: 0.053 min
Response: 24651026
Conc: 1.68 ng/ml



#10 Pentachlorophenol

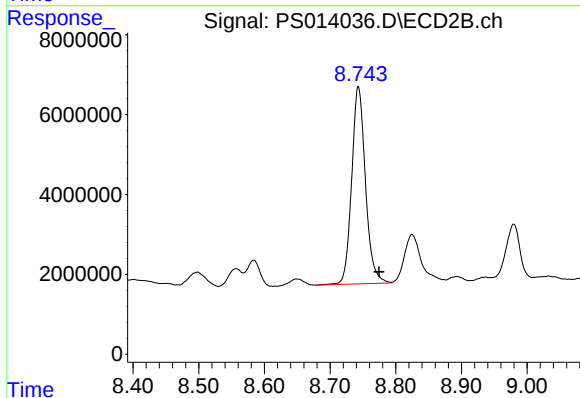
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



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

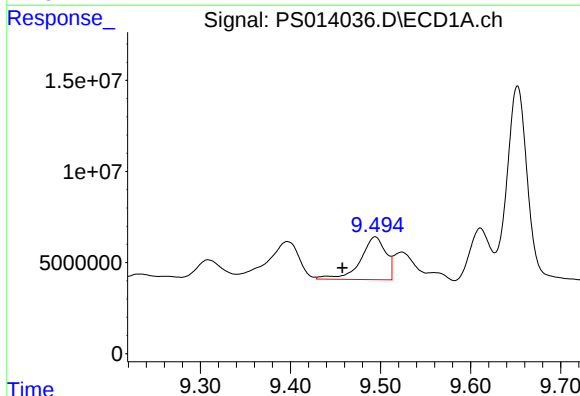
R.T.: 9.130 min
Delta R.T.: -0.041 min
Response: 21707530
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



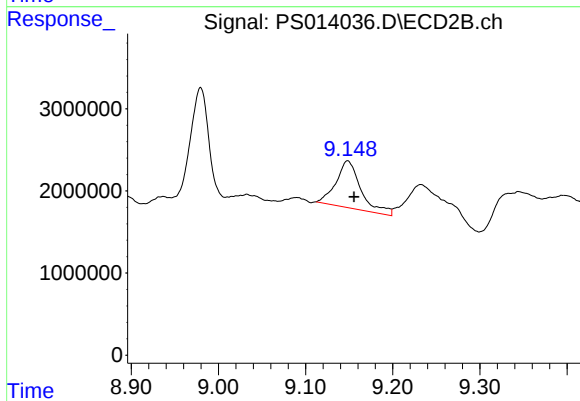
#11 2,4,5-TP (SILVEX)

R.T.: 8.743 min
Delta R.T.: -0.031 min
Response: 72138485
Conc: 31.98 ng/ml



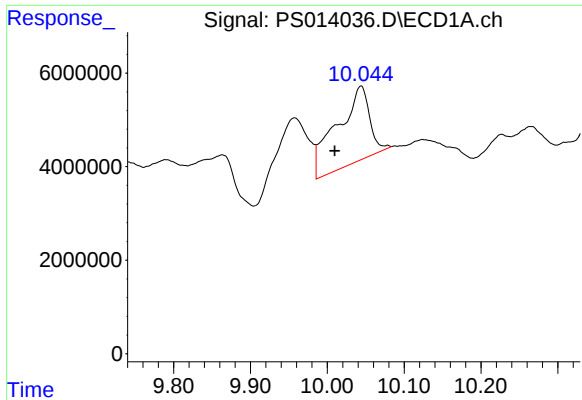
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: 0.036 min
Response: 45871607
Conc: 7.68 ng/ml



#12 2,4,5-T

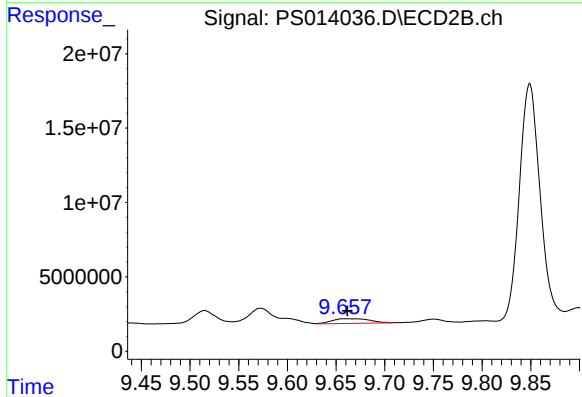
R.T.: 9.148 min
Delta R.T.: -0.007 min
Response: 11325542
Conc: 5.19 ng/ml



#13 2,4-DB

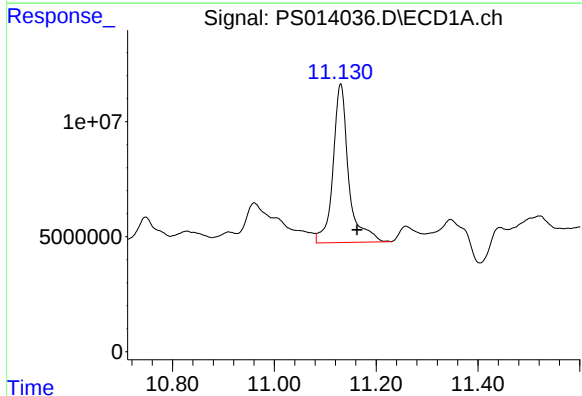
R.T.: 10.044 min
Delta R.T.: 0.034 min
Response: 47846821
Conc: 44.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



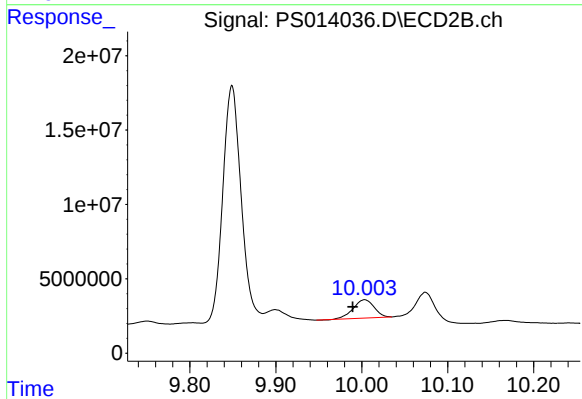
#13 2,4-DB

R.T.: 9.660 min
Delta R.T.: -0.002 min
Response: 8427436
Conc: 28.65 ng/ml



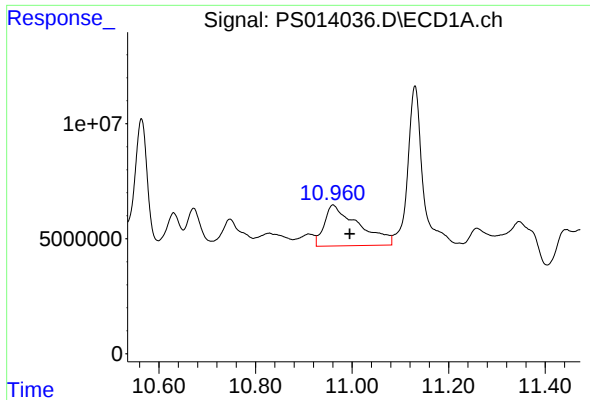
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.032 min
Response: 146407364
Conc: 32.56 ng/ml



#14 DINOSEB

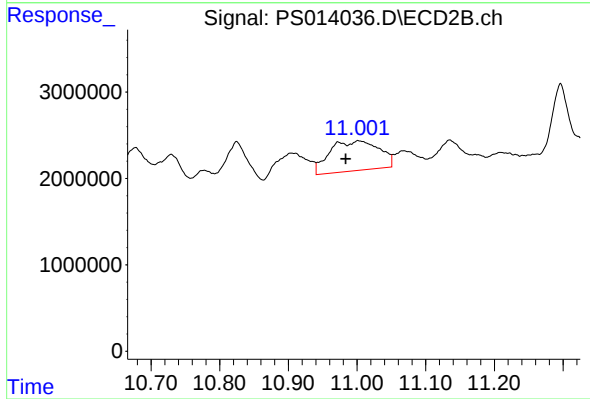
R.T.: 10.003 min
Delta R.T.: 0.014 min
Response: 21029560
Conc: 13.74 ng/ml



#15 Picloram

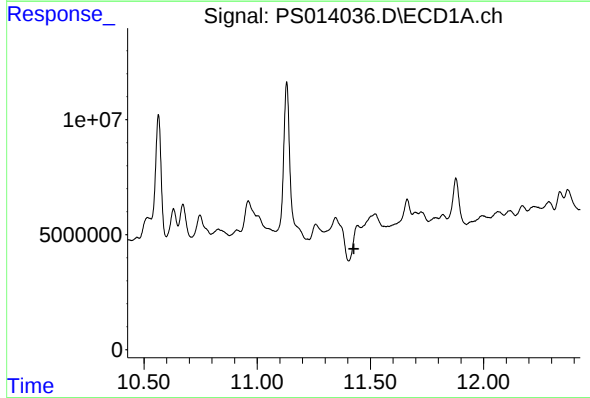
R.T.: 10.961 min
Delta R.T.: -0.035 min
Response: 87550369
Conc: 10.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



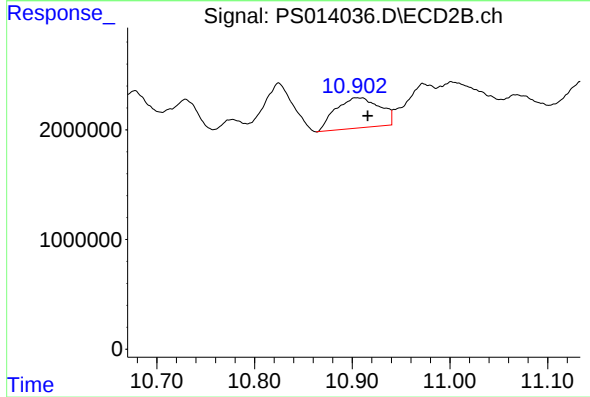
#15 Picloram

R.T.: 11.003 min
Delta R.T.: 0.019 min
Response: 17226186
Conc: 5.26 ng/ml



#16 DCPA

R.T.: 11.443 min
Delta R.T.: 0.016 min
Response: -19931162
Conc: N.D.



#16 DCPA

R.T.: 10.906 min
Delta R.T.: -0.010 min
Response: 8688217
Conc: 2.98 ng/ml