

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031821\
 Data File : PS014287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 22:47
 Operator : DD\AJ
 Sample : M1690-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MC-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:23:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.166	6.888	776.8E6	298.3E6	543.635	632.207
Target Compounds							
1) T	Dalapon	2.977	2.562	50662037	29870323	32.549	50.444 #
2) T	3,5-DICHL...	0.000	6.077	0	44365090	N.D.	59.585
3) T	4-Nitroph...	7.064f	6.521	17842861	7541001	23.893	24.825
5) T	DICAMBA	0.000	7.073	0	6308440	N.D.	3.149
6) T	MCPD	7.516	7.215f	17214792	5823753	4.140	3.498
7) T	MCPA	7.654	7.347	11995976	36957750	2.085	15.168 #
8) T	DICHLORPROP	7.989f	7.709	4629728	23632248	3.496	46.381 #
9) T	2,4-D	0.000	7.948	0	17287580	N.D.	28.953
10) T	Pentachlo...	8.575	8.401	51605326	27558975	2.593	4.035 #
11) T	2,4,5-TP ...	0.000	8.732	0	52292019	N.D.	19.220
12) T	2,4,5-T	9.347f	9.143	51251237	7482419	6.587	2.807 #
13) T	2,4-DB	9.993	9.665	43469715	2529295	28.110	7.132 #
14) T	DINOSEB	11.076	9.989	78440849	28806314	13.724	15.941
15) T	Picloram	10.943	10.976	45278945	23954878	4.336	6.314 #
16) T	DCPA	11.440f	10.899	63685747	6751671	5.407	1.646 #

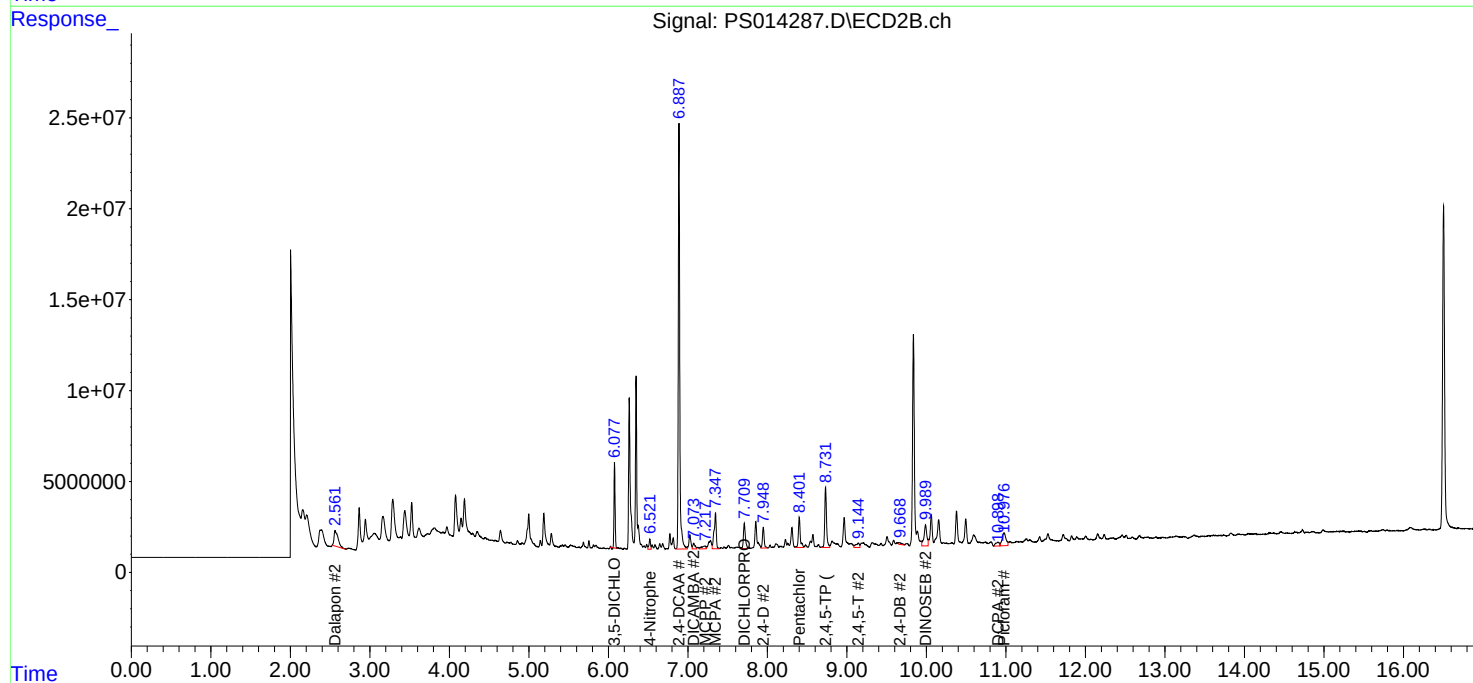
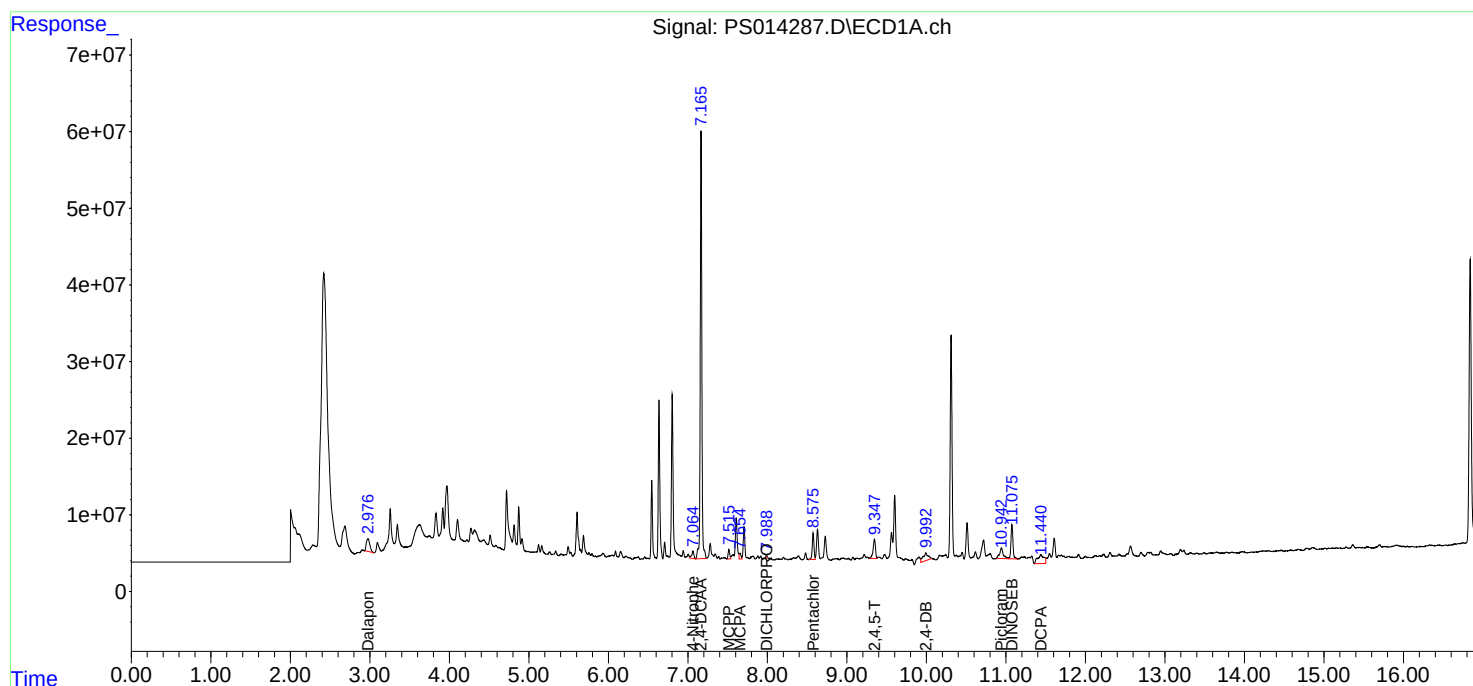
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

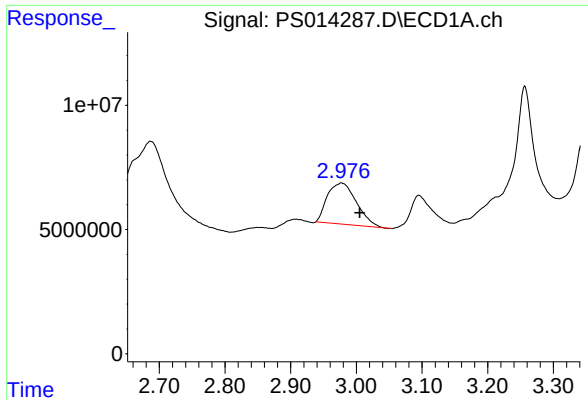
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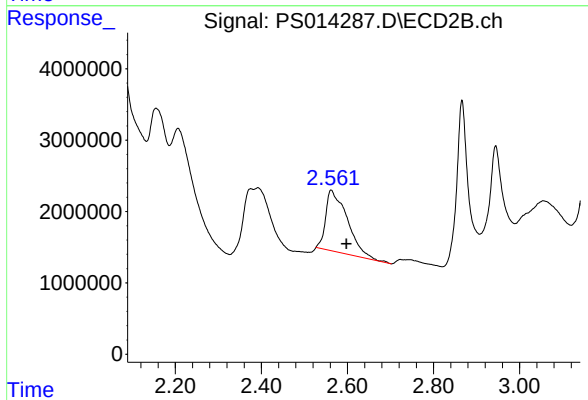




#1 Dalapon

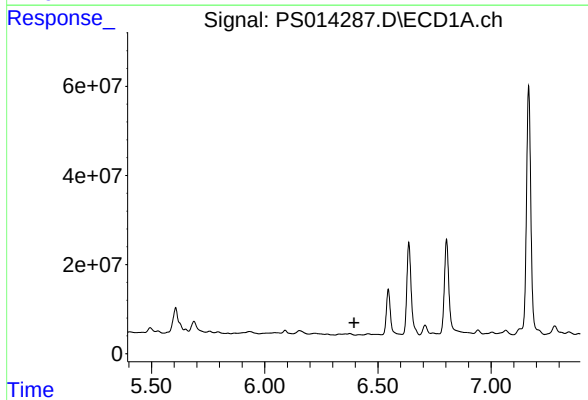
R.T.: 2.977 min
Delta R.T.: -0.028 min
Response: 50662037
Conc: 32.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WC



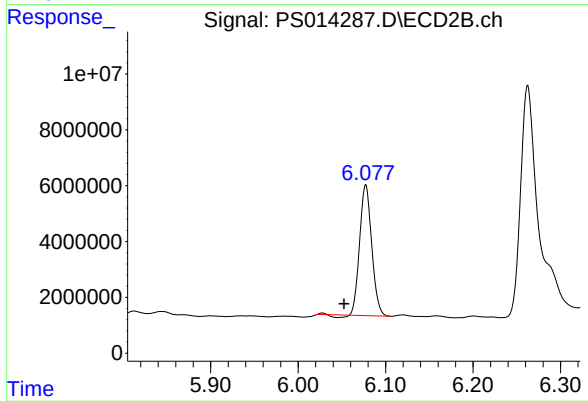
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: -0.036 min
Response: 29870323
Conc: 50.44 ng/ml



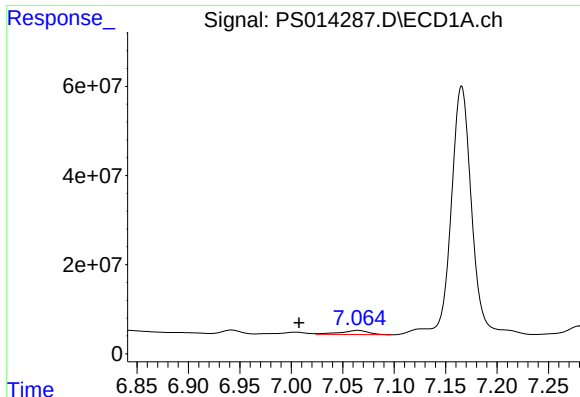
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

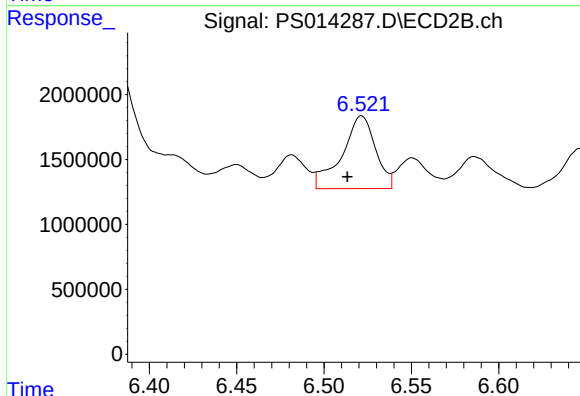
R.T.: 6.077 min
Delta R.T.: 0.025 min
Response: 44365090
Conc: 59.59 ng/ml



#3 4-Nitrophenol

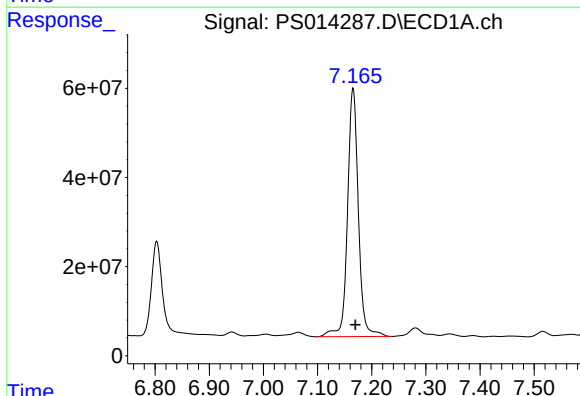
R.T.: 7.064 min
Delta R.T.: 0.057 min
Response: 17842861
Conc: 23.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WC



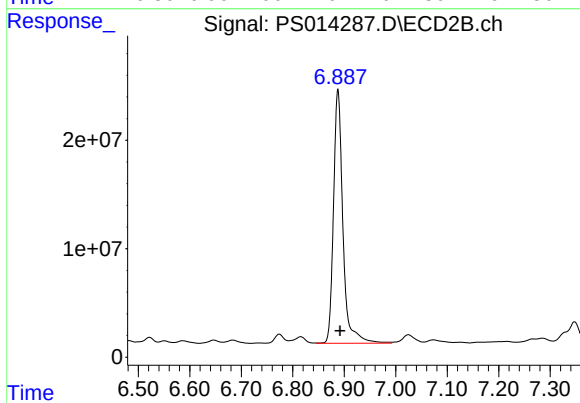
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 7541001
Conc: 24.82 ng/ml



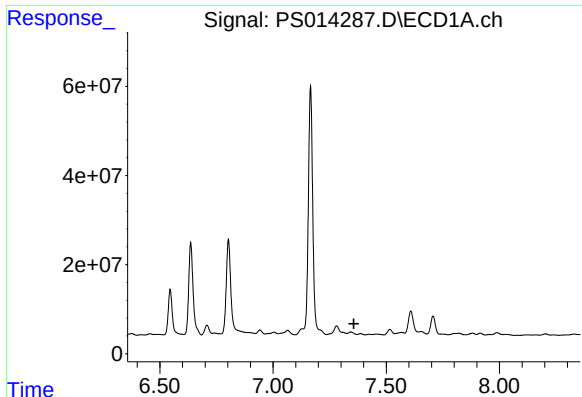
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 776767983
Conc: 543.63 ng/ml



#4 2,4-DCAA

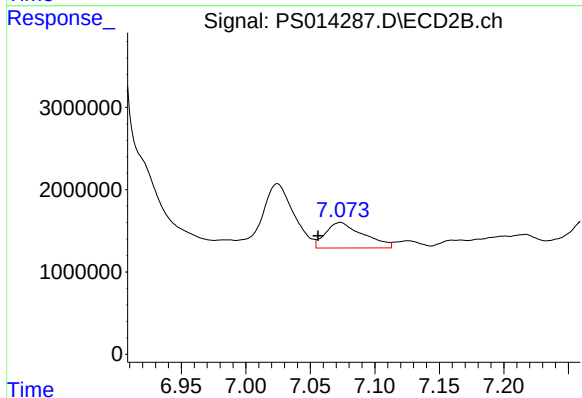
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 298255505
Conc: 632.21 ng/ml



#5 DICAMBA

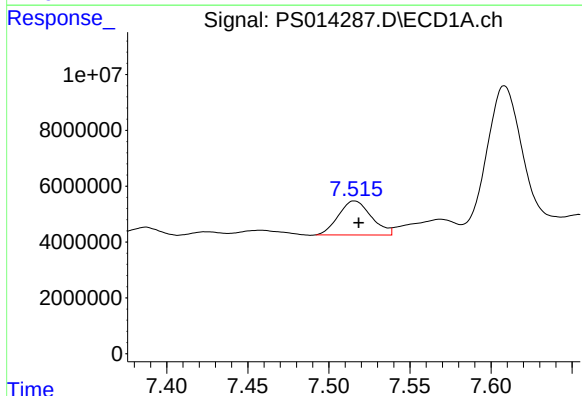
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MC-WC



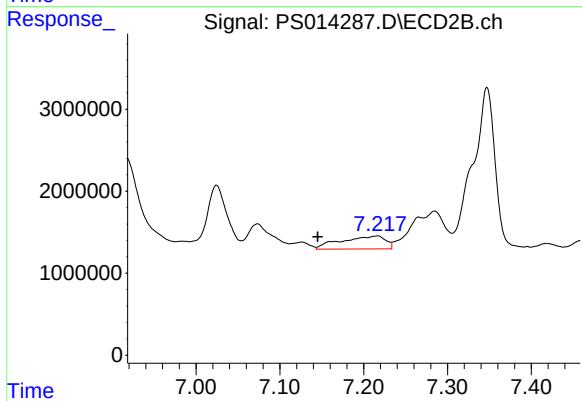
#5 DICAMBA

R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 6308440
Conc: 3.15 ng/ml



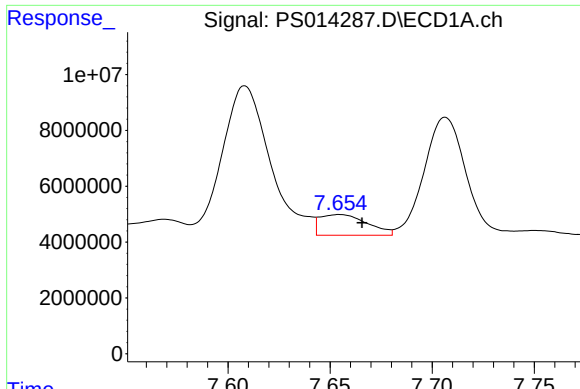
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 17214792
Conc: 4.14 ug/ml



#6 MCP

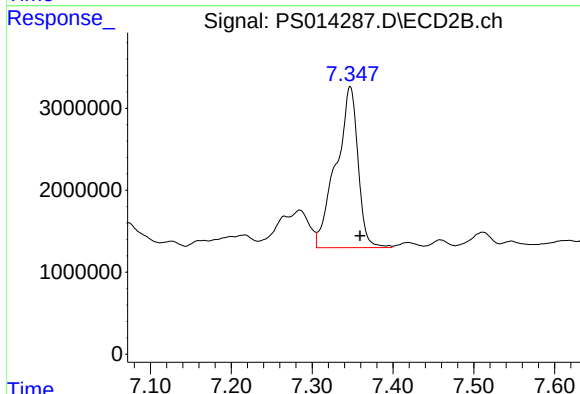
R.T.: 7.215 min
Delta R.T.: 0.070 min
Response: 5823753
Conc: 3.50 ug/ml



#7 MCPA

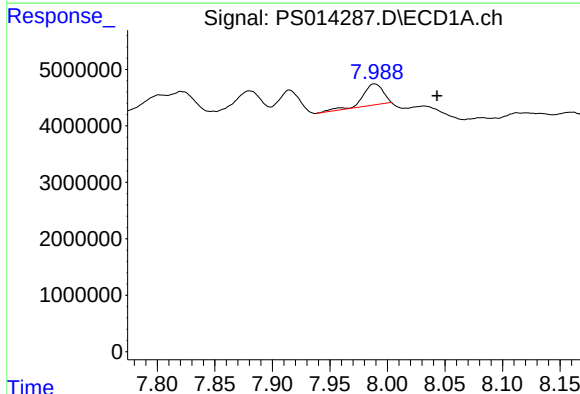
R.T.: 7.654 min
Delta R.T.: -0.011 min
Response: 11995976
Conc: 2.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
MC-WC



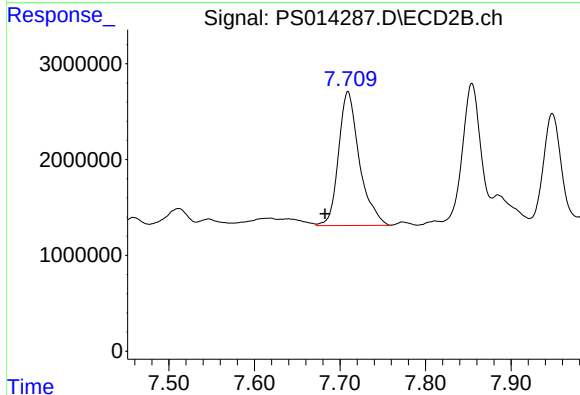
#7 MCPA

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 36957750
Conc: 15.17 ug/ml



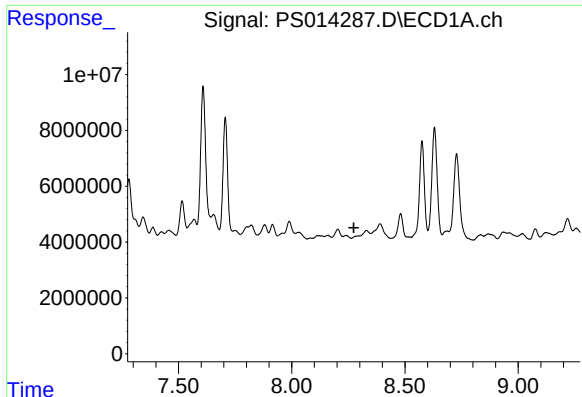
#8 DICHLORPROP

R.T.: 7.989 min
Delta R.T.: -0.054 min
Response: 4629728
Conc: 3.50 ng/ml



#8 DICHLORPROP

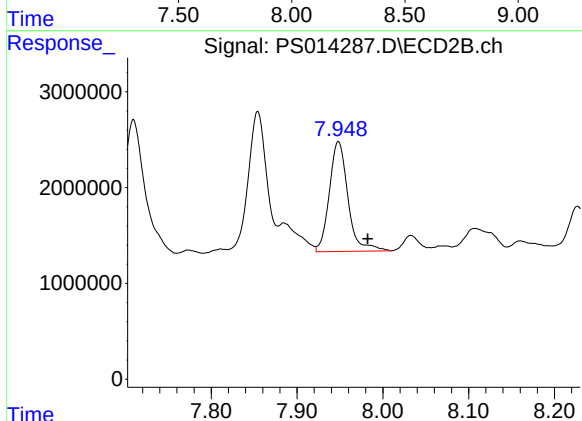
R.T.: 7.709 min
Delta R.T.: 0.027 min
Response: 23632248
Conc: 46.38 ng/ml



#9 2,4-D

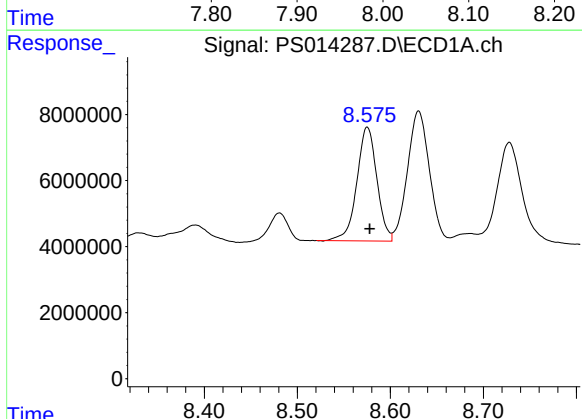
R.T.: 0.000 min
Exp R.T.: 8.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MC-WC



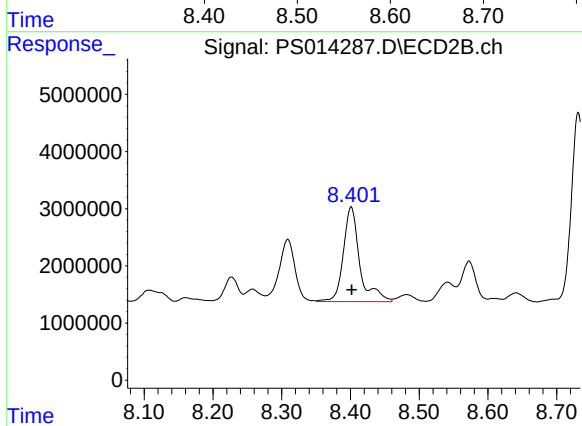
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.034 min
Response: 17287580
Conc: 28.95 ng/ml



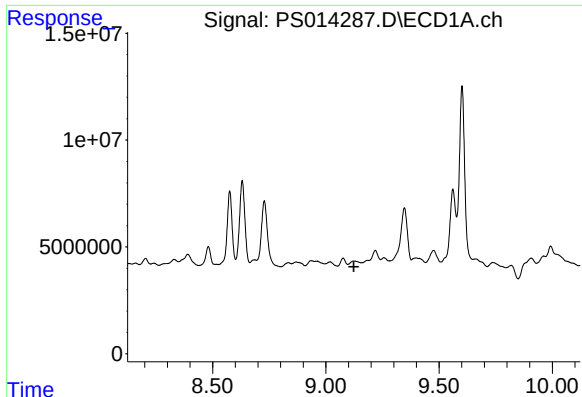
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 51605326
Conc: 2.59 ng/ml



#10 Pentachlorophenol

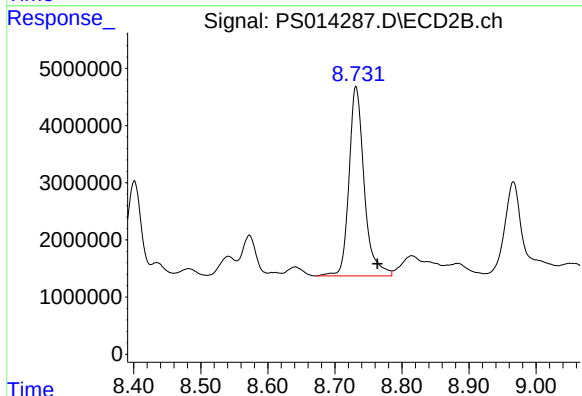
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 27558975
Conc: 4.04 ng/ml



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

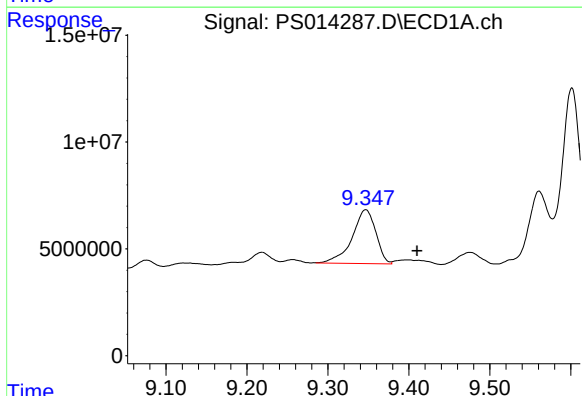
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MC-WC



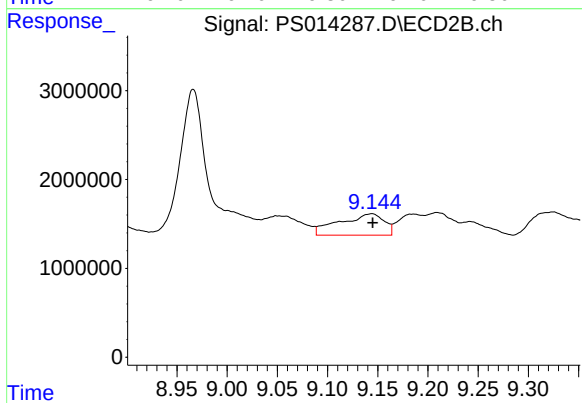
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.032 min
Response: 52292019
Conc: 19.22 ng/ml



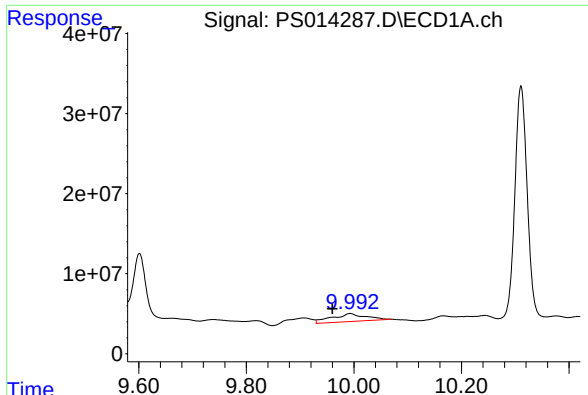
#12 2,4,5-T

R.T.: 9.347 min
Delta R.T.: -0.064 min
Response: 51251237
Conc: 6.59 ng/ml



#12 2,4,5-T

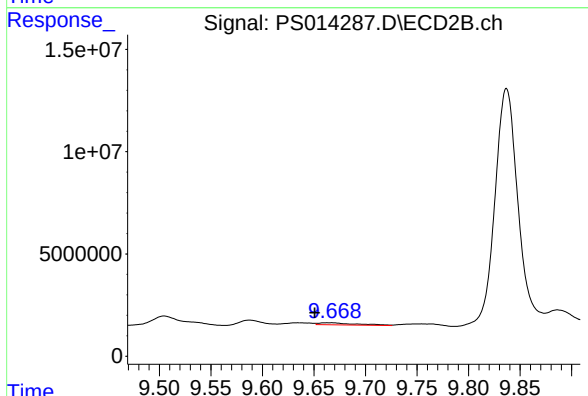
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 7482419
Conc: 2.81 ng/ml



#13 2,4-DB

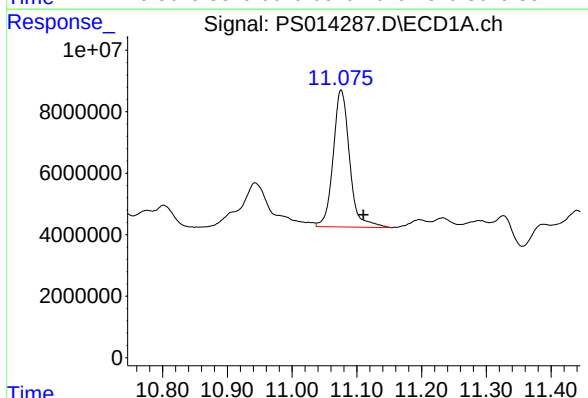
R.T.: 9.993 min
Delta R.T.: 0.033 min
Response: 43469715
Conc: 28.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WC



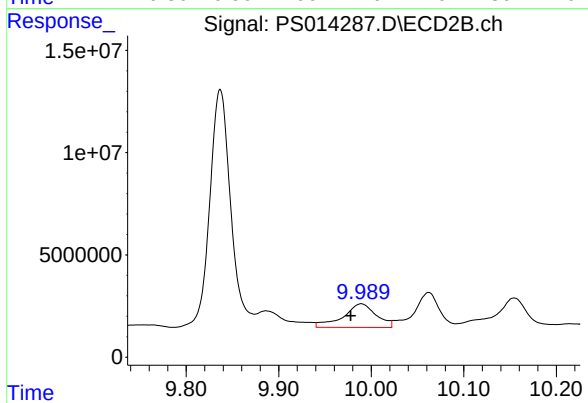
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: 0.014 min
Response: 2529295
Conc: 7.13 ng/ml



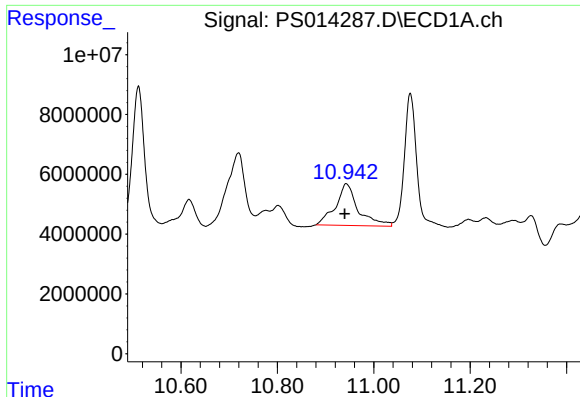
#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: -0.034 min
Response: 78440849
Conc: 13.72 ng/ml



#14 DINOSEB

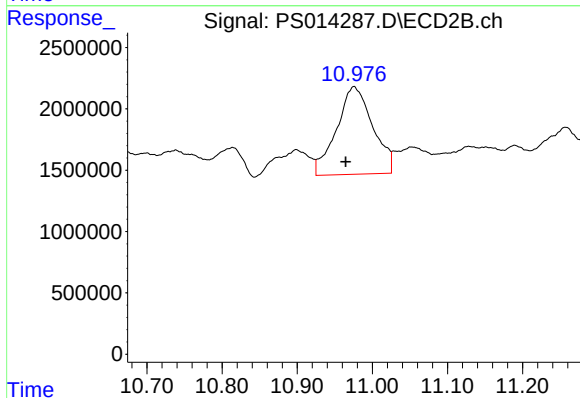
R.T.: 9.989 min
Delta R.T.: 0.011 min
Response: 28806314
Conc: 15.94 ng/ml



#15 Picloram

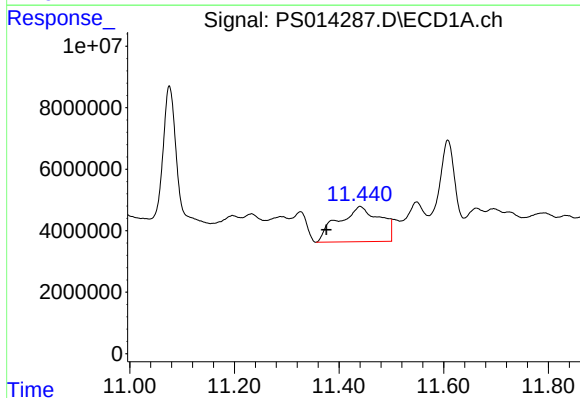
R.T.: 10.943 min
Delta R.T.: 0.004 min
Response: 45278945
Conc: 4.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WC



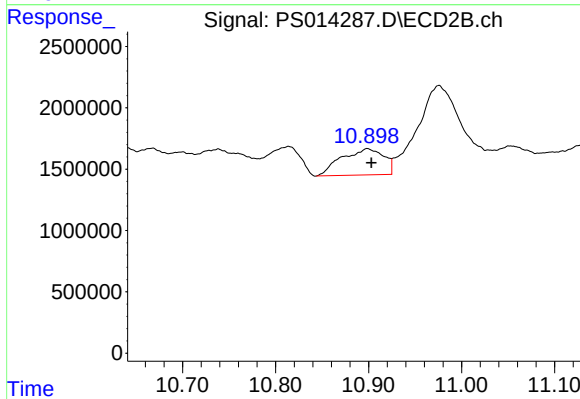
#15 Picloram

R.T.: 10.976 min
Delta R.T.: 0.011 min
Response: 23954878
Conc: 6.31 ng/ml



#16 DCPA

R.T.: 11.440 min
Delta R.T.: 0.065 min
Response: 63685747
Conc: 5.41 ng/ml



#16 DCPA

R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 6751671
Conc: 1.65 ng/ml