

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032621\
 Data File : PS014366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 20:09
 Operator : DD\AJ
 Sample : M1791-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:26:02 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 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	7.163	6.887	833.1E6	285.2E6	583.087	604.555
Target Compounds							
1) T	Dalapon	2.979	2.586	69830386	31571851	44.864	53.318
2) T	3,5-DICHL...	6.345f	6.077	979485	47189268	<MDL	63.378 #
3) T	4-Nitroph...	6.998	6.477	6827993	5026207	9.143	16.546 #
5) T	DICAMBA	7.424f	7.023	2983053	23492361	<MDL	11.727 #
6) T	MCPD	7.510	7.195f	8461487	3324813	2.035	1.997
7) T	MCPA	7.604f	0.000	138.6E6	0	24.092	N.D. #
8) T	DICHLORPROP	8.034	7.708	5849337	14764962	4.417	28.978 #
9) T	2,4-D	8.334f	7.945	15429619	16800084	10.468	28.136 #
10) T	Pentachlo...	8.572	8.400	17979509	9901542	<MDL	1.450 #
11) T	2,4,5-TP ...	9.118	8.762	7730401	16469951	1.003	6.054 #
12) T	2,4,5-T	9.406	9.148	13004097	4364922	1.671	1.637
13) T	2,4-DB	9.987	9.651	9910750	4038378	6.409	11.388 #
14) T	DINOSEB	11.073	9.997	80800321	-2834512	14.137	N.D. #
15) T	Picloram	10.936	10.970	184.9E6	59312823	17.708	15.635
16) T	DCPA	11.370	10.900	16537703	7288896	1.404	1.777 #

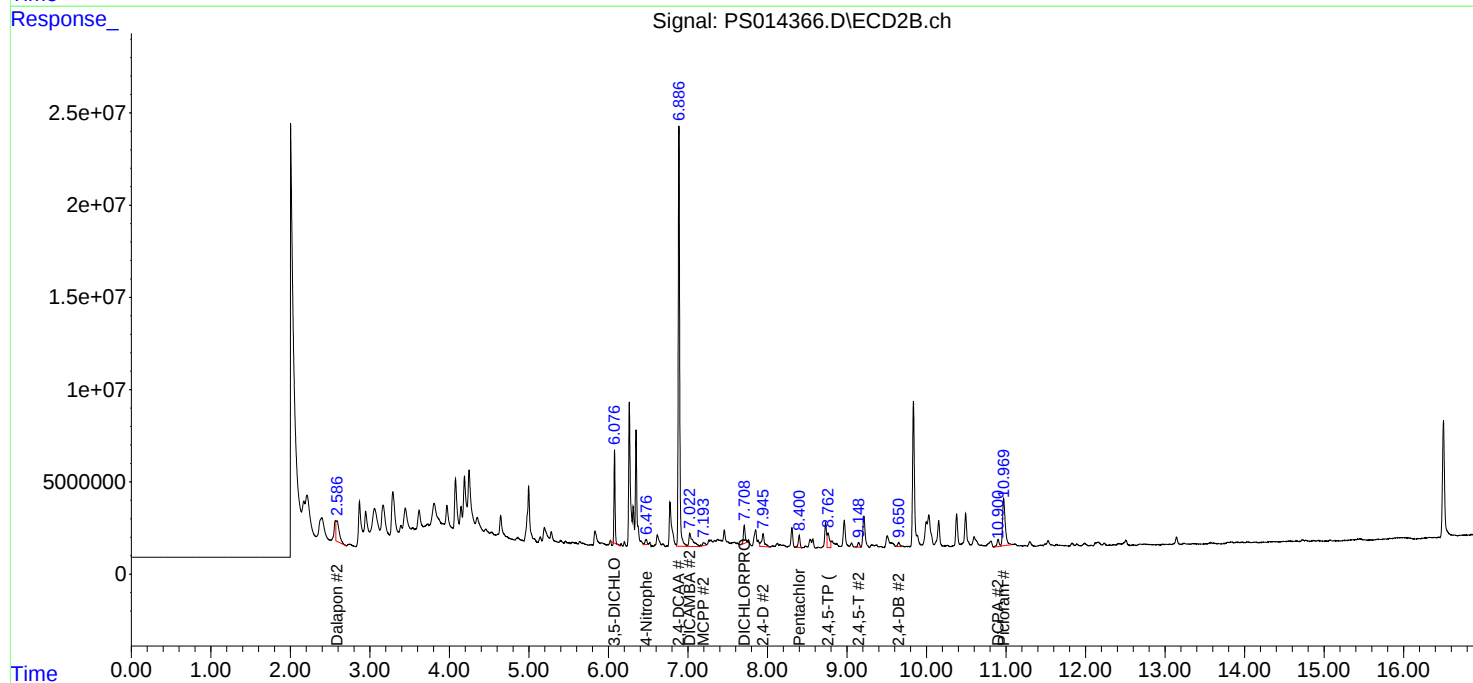
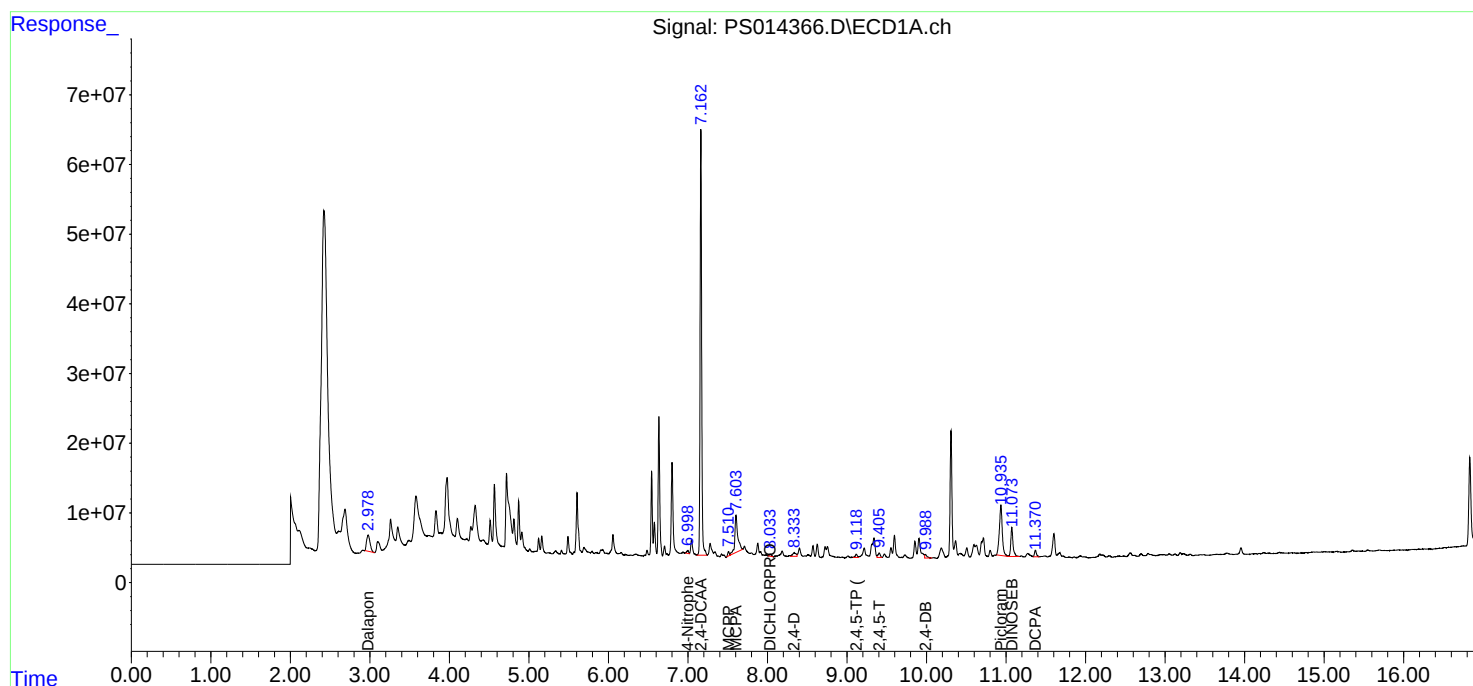
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

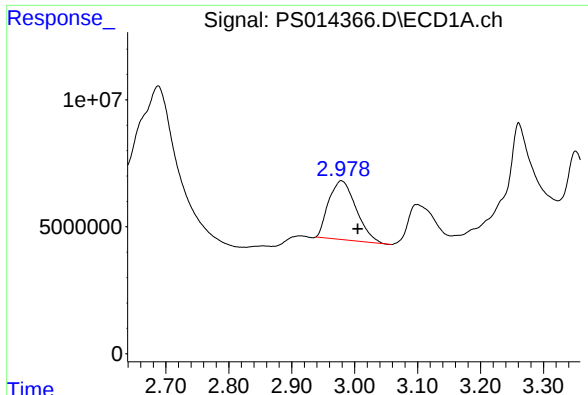
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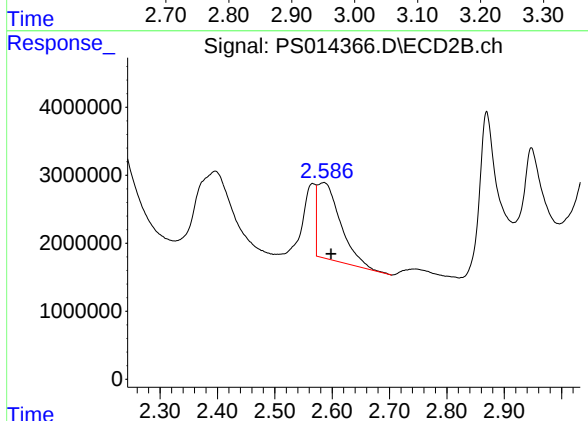




#1 Dalapon

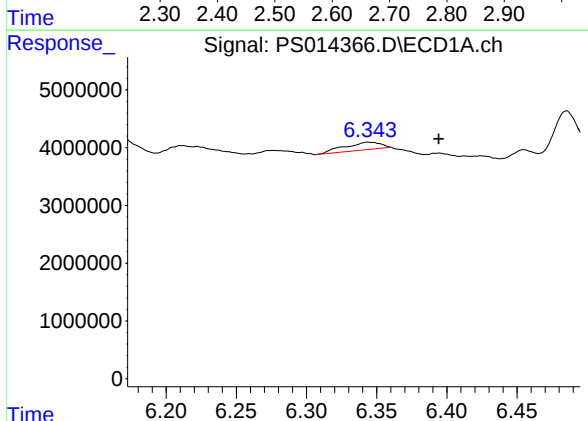
R.T.: 2.979 min
Delta R.T.: -0.026 min
Response: 69830386
Conc: 44.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



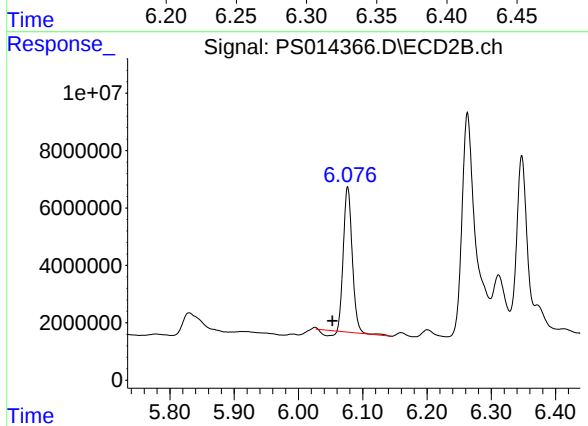
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.012 min
Response: 31571851
Conc: 53.32 ng/ml



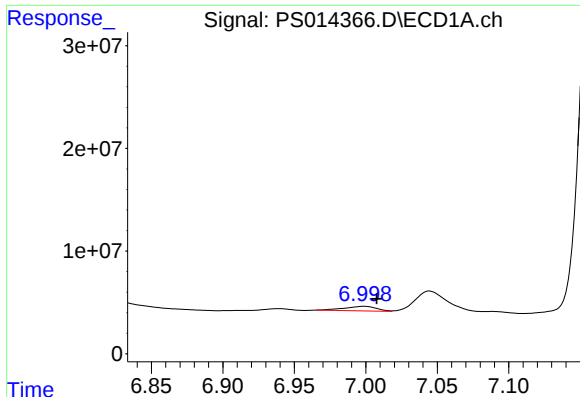
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.345 min
Delta R.T.: -0.049 min
Response: 979485
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

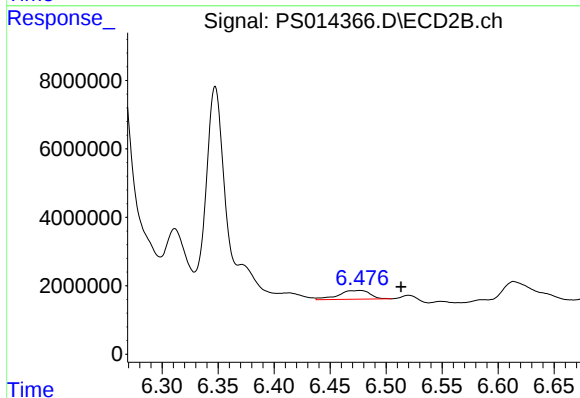
R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 47189268
Conc: 63.38 ng/ml



#3 4-Nitrophenol

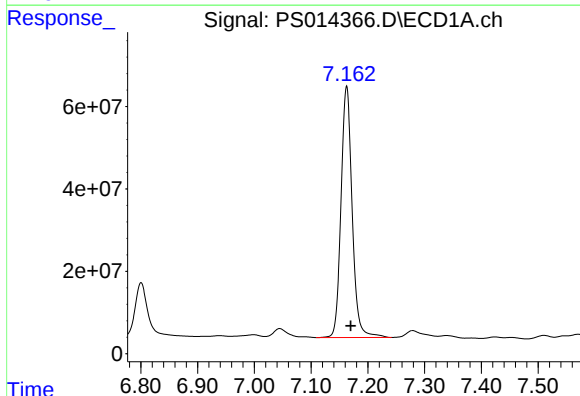
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 6827993
Conc: 9.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



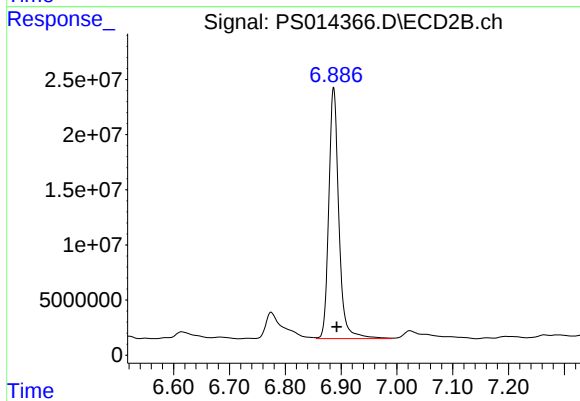
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: -0.037 min
Response: 5026207
Conc: 16.55 ng/ml



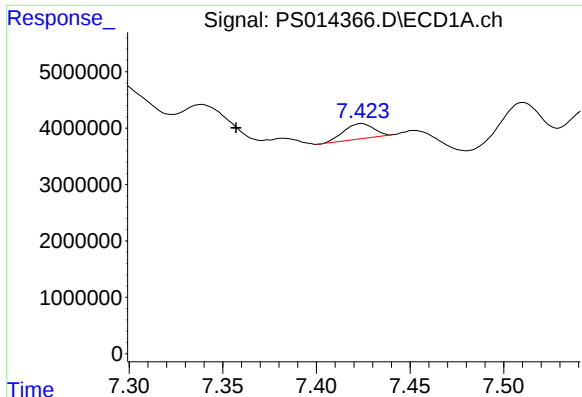
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 833139724
Conc: 583.09 ng/ml



#4 2,4-DCAA

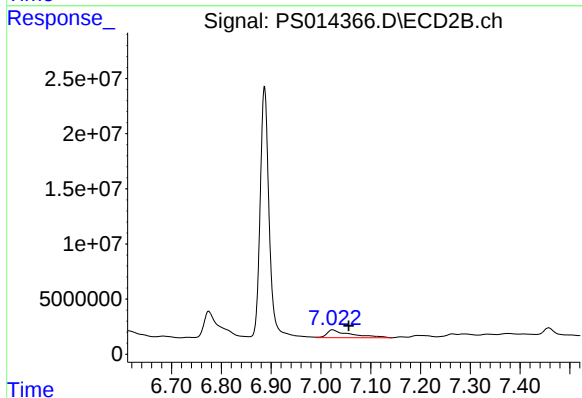
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 285210141
Conc: 604.55 ng/ml



#5 DICAMBA

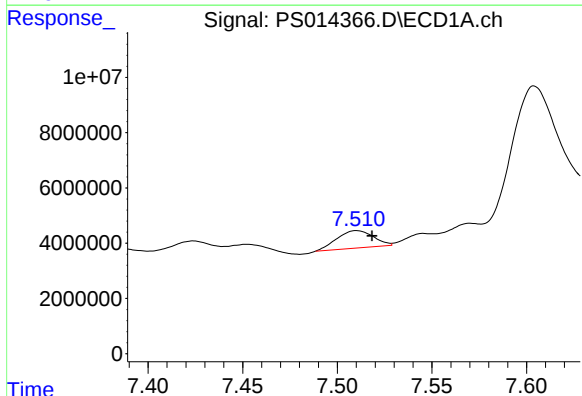
R.T.: 7.424 min
Delta R.T.: 0.067 min
Response: 2983053
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



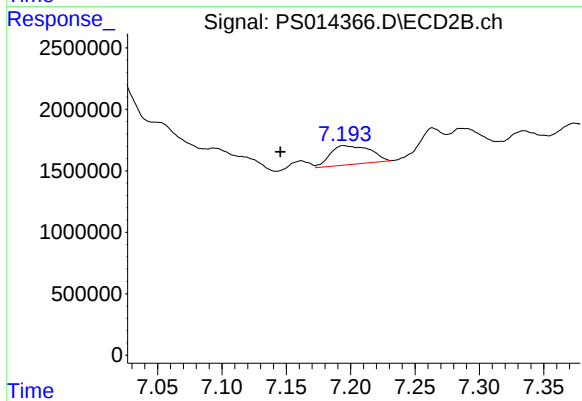
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.033 min
Response: 23492361
Conc: 11.73 ng/ml



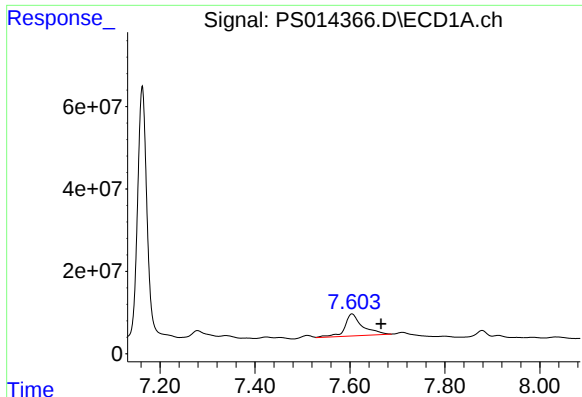
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 8461487
Conc: 2.04 ug/ml



#6 MCP

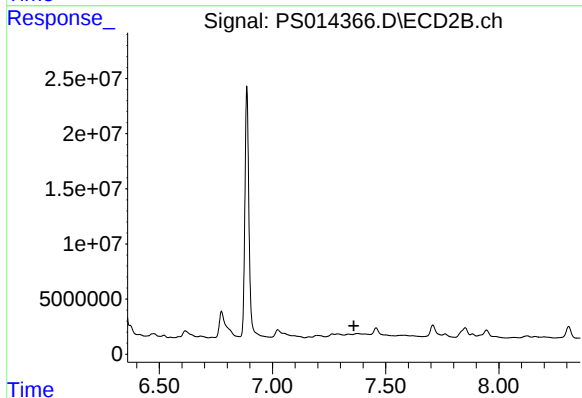
R.T.: 7.195 min
Delta R.T.: 0.049 min
Response: 3324813
Conc: 2.00 ug/ml



#7 MCPA

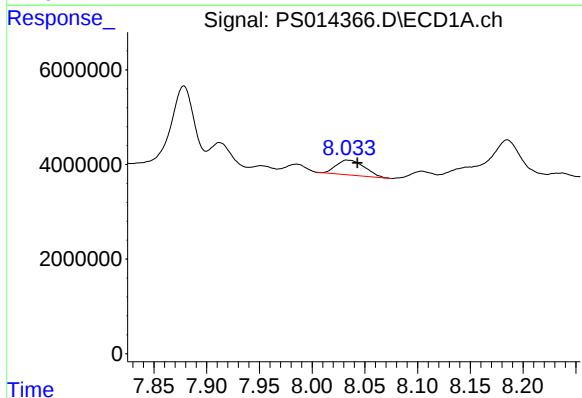
R.T.: 7.604 min
Delta R.T.: -0.061 min
Response: 138603415
Conc: 24.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



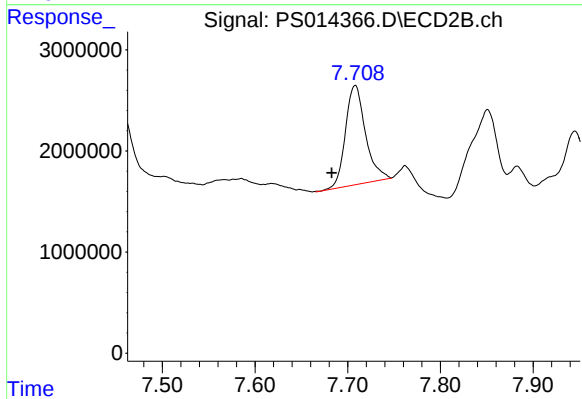
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



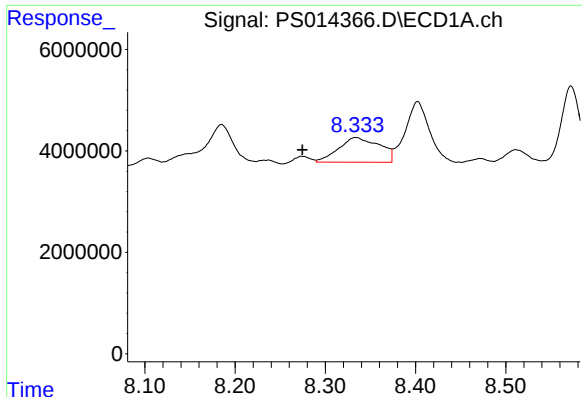
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.009 min
Response: 5849337
Conc: 4.42 ng/ml



#8 DICHLORPROP

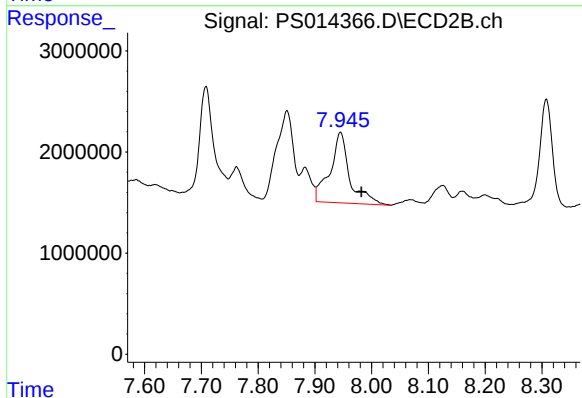
R.T.: 7.708 min
Delta R.T.: 0.026 min
Response: 14764962
Conc: 28.98 ng/ml



#9 2,4-D

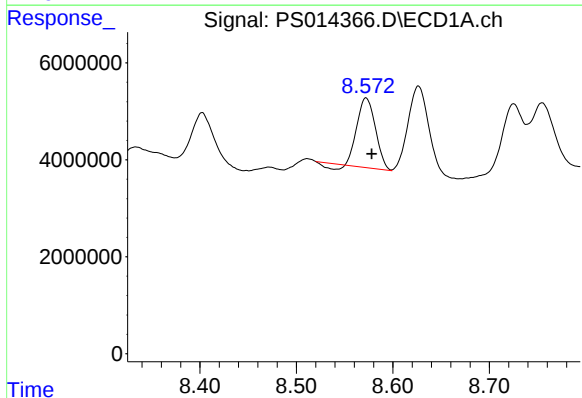
R.T.: 8.334 min
Delta R.T.: 0.059 min
Response: 15429619
Conc: 10.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



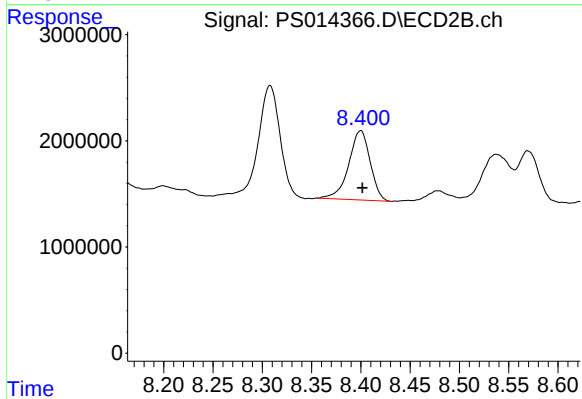
#9 2,4-D

R.T.: 7.945 min
Delta R.T.: -0.037 min
Response: 16800084
Conc: 28.14 ng/ml



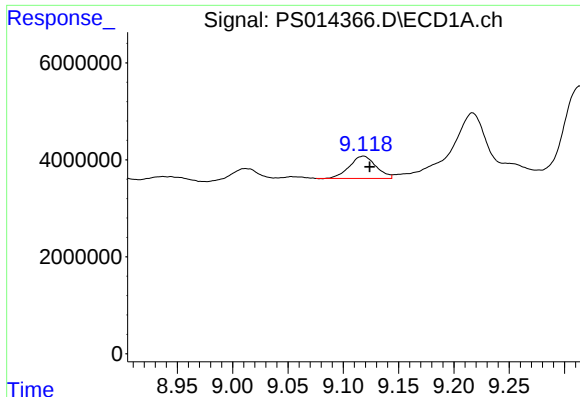
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 17979509
Conc: N.D.



#10 Pentachlorophenol

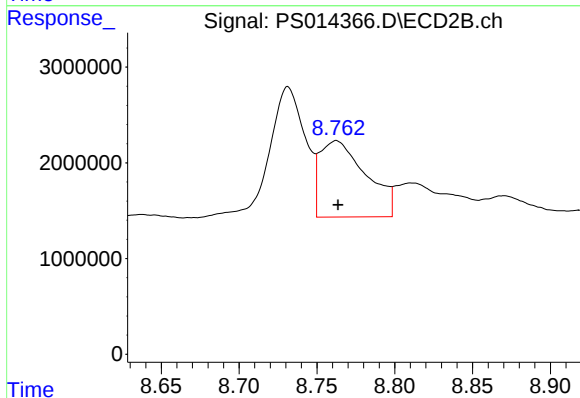
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 9901542
Conc: 1.45 ng/ml



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

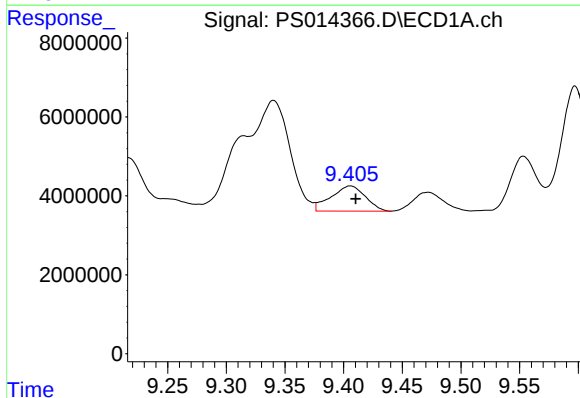
R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 7730401
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



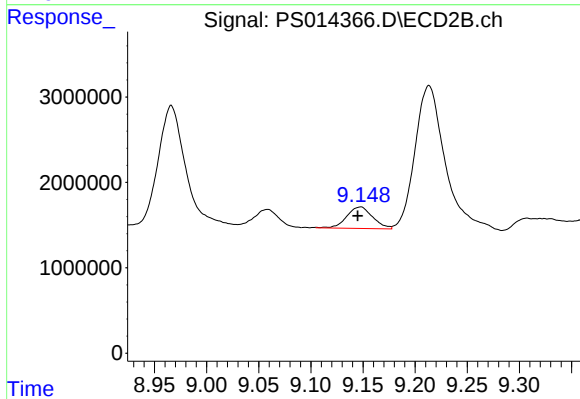
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: -0.001 min
Response: 16469951
Conc: 6.05 ng/ml



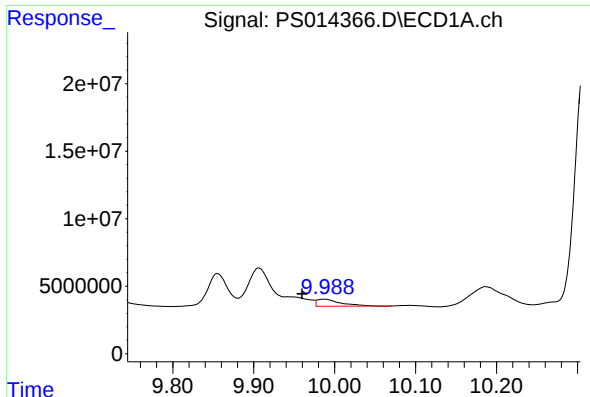
#12 2,4,5-T

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 13004097
Conc: 1.67 ng/ml



#12 2,4,5-T

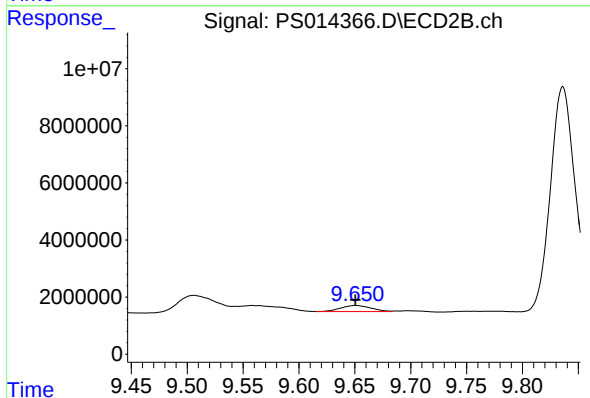
R.T.: 9.148 min
Delta R.T.: 0.003 min
Response: 4364922
Conc: 1.64 ng/ml



#13 2,4-DB

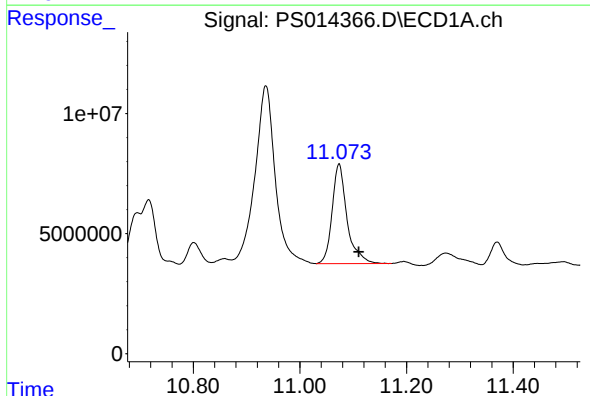
R.T.: 9.987 min
Delta R.T.: 0.027 min
Response: 9910750
Conc: 6.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



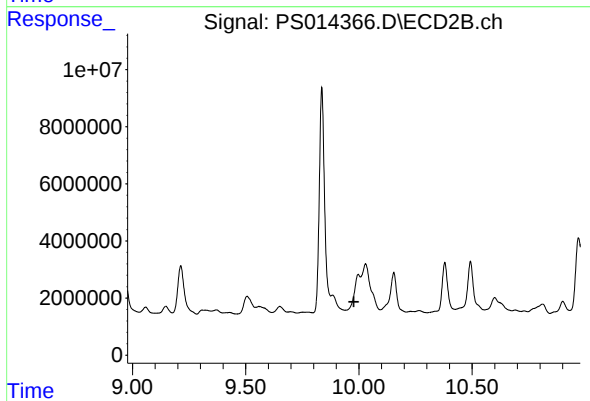
#13 2,4-DB

R.T.: 9.651 min
Delta R.T.: 0.000 min
Response: 4038378
Conc: 11.39 ng/ml



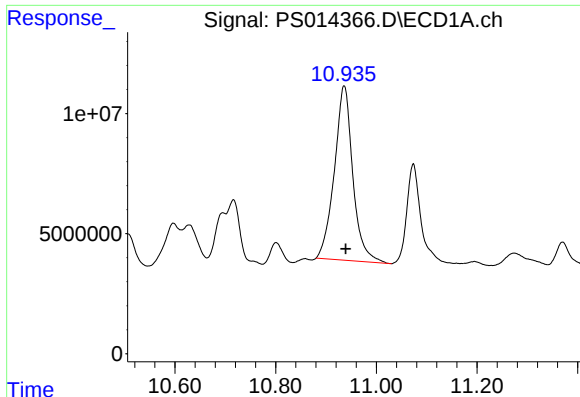
#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: -0.037 min
Response: 80800321
Conc: 14.14 ng/ml



#14 DINOSEB

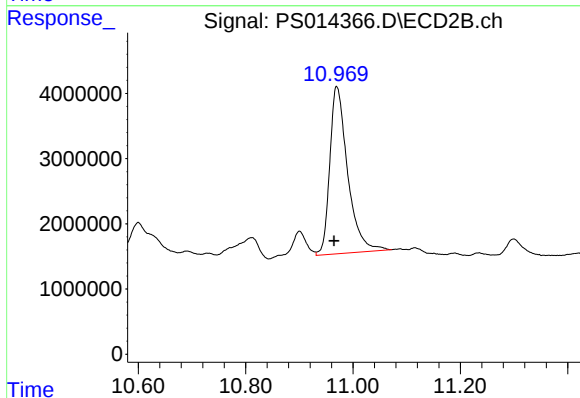
R.T.: 9.997 min
Delta R.T.: 0.019 min
Response: -2834512
Conc: N.D.



#15 Picloram

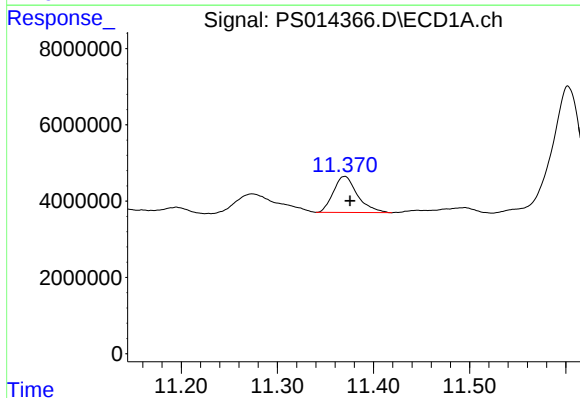
R.T.: 10.936 min
Delta R.T.: -0.003 min
Response: 184909432
Conc: 17.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



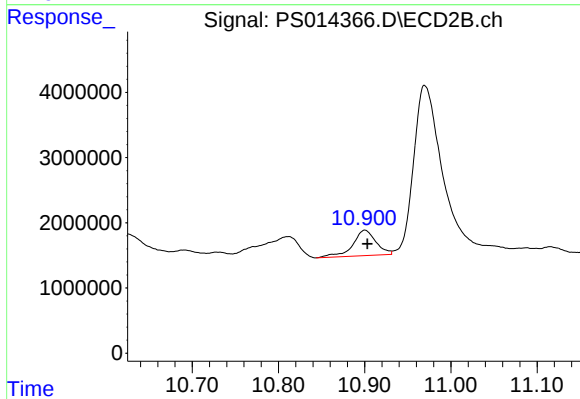
#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.005 min
Response: 59312823
Conc: 15.63 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.006 min
Response: 16537703
Conc: 1.40 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 7288896
Conc: 1.78 ng/ml