

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102819\
 Data File : PS007401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 16:07
 Operator : SM\AJ
 Sample : K5502-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.454	5.180	246.0E6	138.6E6	179.757	197.092
Target Compounds							
1) T	Dalapon	2.010	1.680	81883422	1004.6E6	48.936	1104.004 #
2) T	3,5-DICHL...	0.000	4.514	0	69705361	N.D.	81.012
3) T	4-Nitroph...	5.258	4.857	23102528	11316232	38.474	28.656 #
5) T	DICAMBA	5.549	5.298	83646141	30397983	17.024	11.682 #
7) T	MCPA	5.923	5.550	35494903	21457173	6.882	7.381
8) T	DICHLORPROP	0.000	5.842	0	20252288	N.D.	31.099
9) T	2,4-D	0.000	6.088	0	33383810	N.D.	41.845
10) T	Pentachlo...	6.696	6.466	36901183	17266115	2.067	1.795
11) T	2,4,5-TP ...	0.000	6.778	0	32046828	N.D.	8.425
12) T	2,4,5-T	0.000	7.169	0	41581864	N.D.	11.868
13) T	2,4-DB	8.065	7.672	127.7E6	52863676	133.930	112.789
14) T	DINOSEB	0.000	7.973	0	39822828	N.D.	14.185
15) T	Picloram	8.958	8.918	87680908	64107586	7.944	10.441 #
16) T	DCPA	0.000	8.824	0	49276725	N.D.	9.827

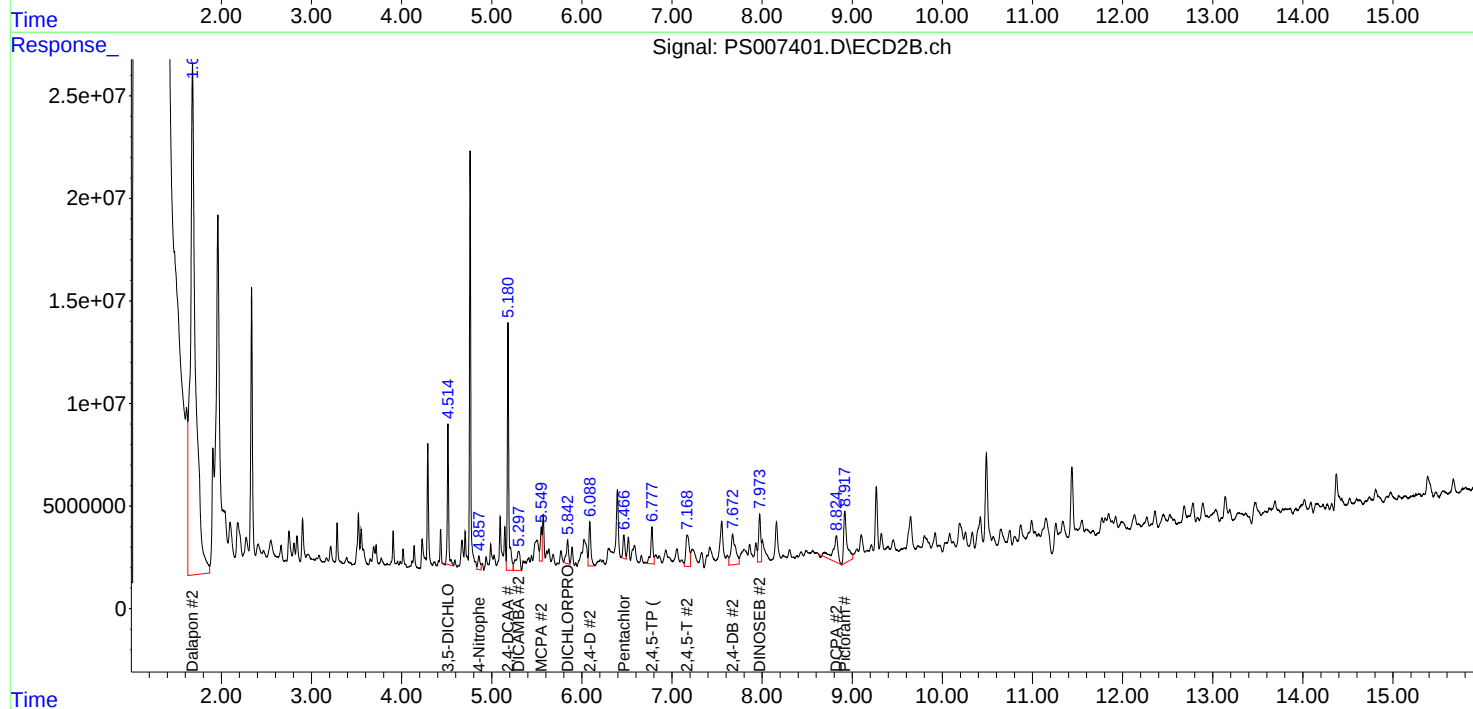
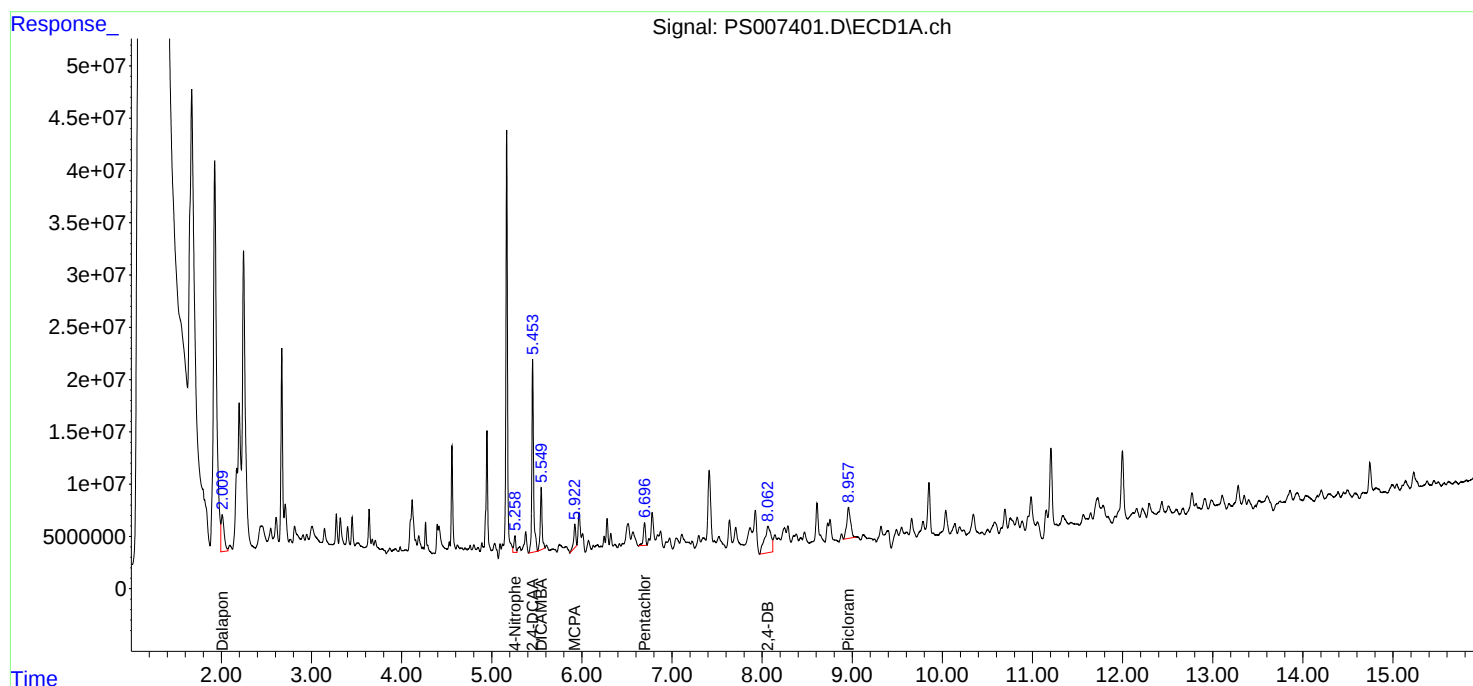
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

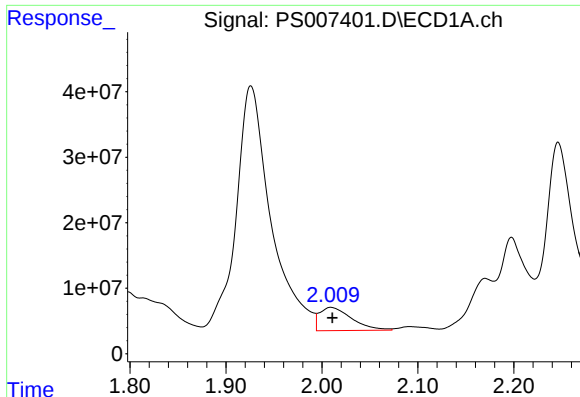
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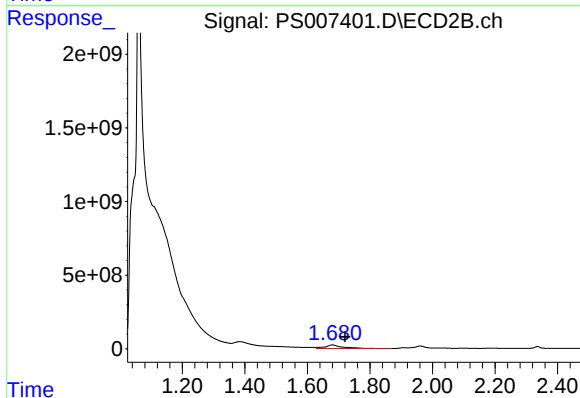




#1 Dalapon

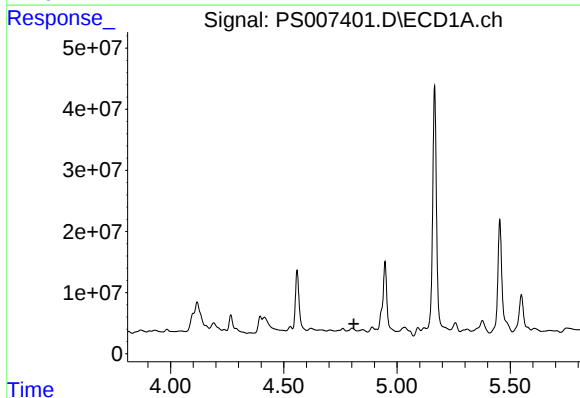
R.T.: 2.010 min
Delta R.T.: -0.001 min
Response: 81883422
Conc: 48.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



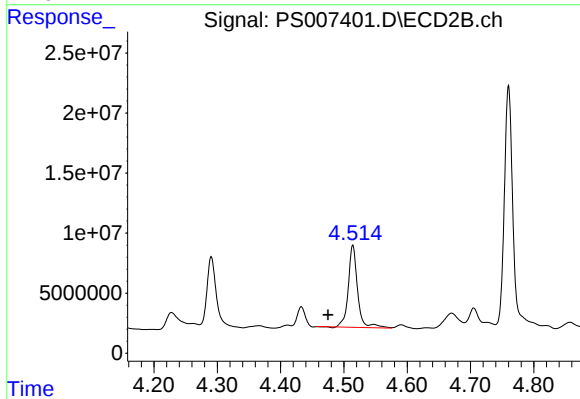
#1 Dalapon

R.T.: 1.680 min
Delta R.T.: -0.041 min
Response: 1004647907
Conc: 1104.00 ng/ml



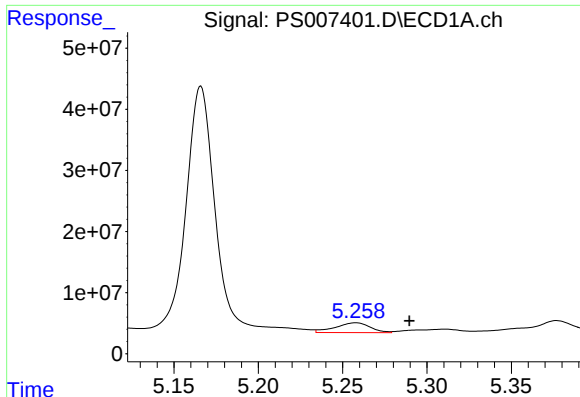
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

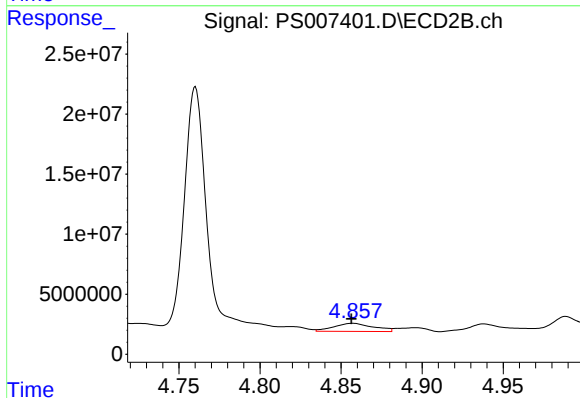
R.T.: 4.514 min
Delta R.T.: 0.039 min
Response: 69705361
Conc: 81.01 ng/ml



#3 4-Nitrophenol

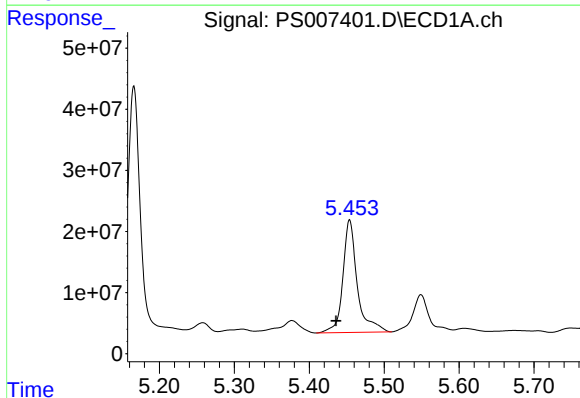
R.T.: 5.258 min
Delta R.T.: -0.032 min
Response: 23102528
Conc: 38.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



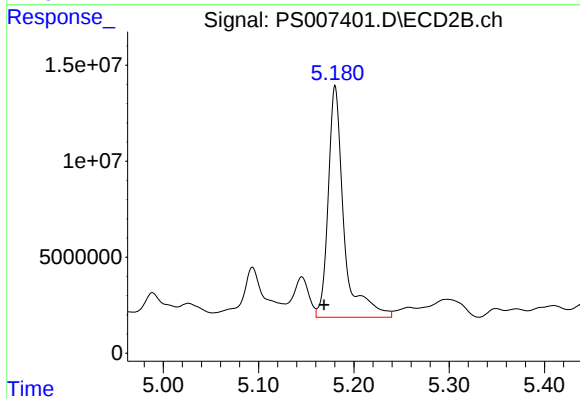
#3 4-Nitrophenol

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 11316232
Conc: 28.66 ng/ml



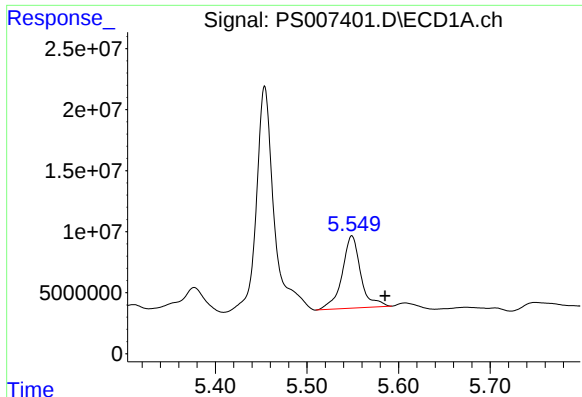
#4 2,4-DCAA

R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 246027825
Conc: 179.76 ng/ml



#4 2,4-DCAA

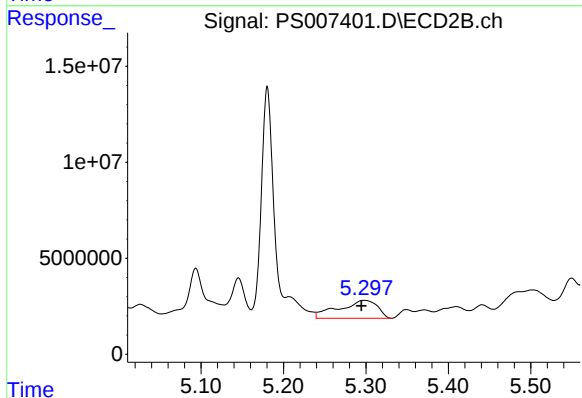
R.T.: 5.180 min
Delta R.T.: 0.012 min
Response: 138615879
Conc: 197.09 ng/ml



#5 DICAMBA

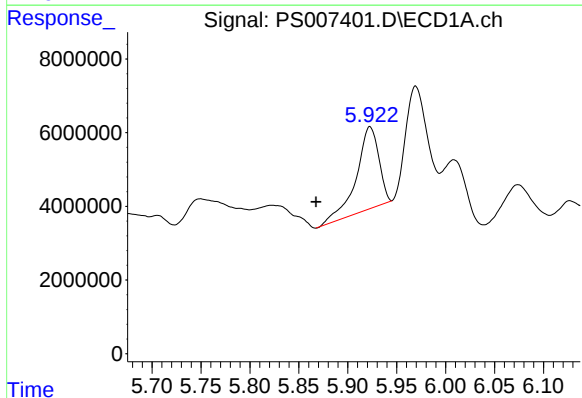
R.T.: 5.549 min
Delta R.T.: -0.036 min
Response: 83646141
Conc: 17.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



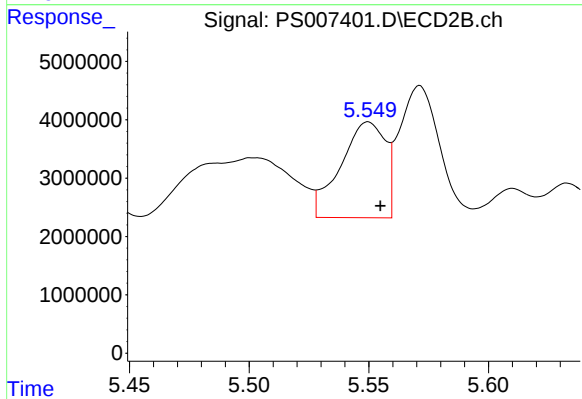
#5 DICAMBA

R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 30397983
Conc: 11.68 ng/ml



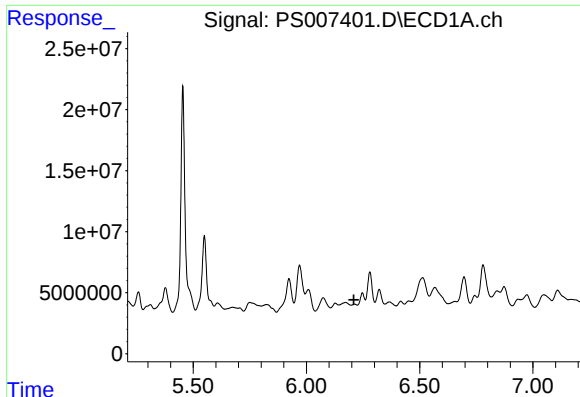
#7 MCPA

R.T.: 5.923 min
Delta R.T.: 0.055 min
Response: 35494903
Conc: 6.88 ug/ml



#7 MCPA

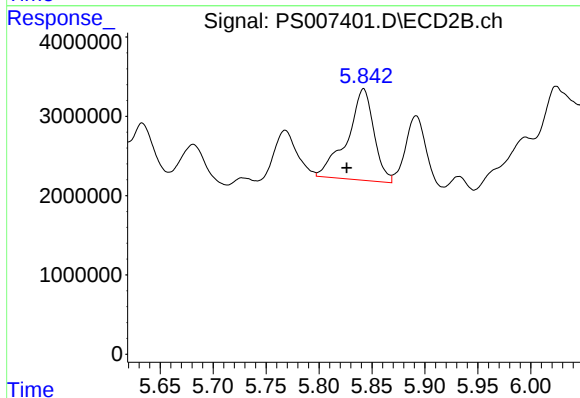
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 21457173
Conc: 7.38 ug/ml



#8 DICHLORPROP

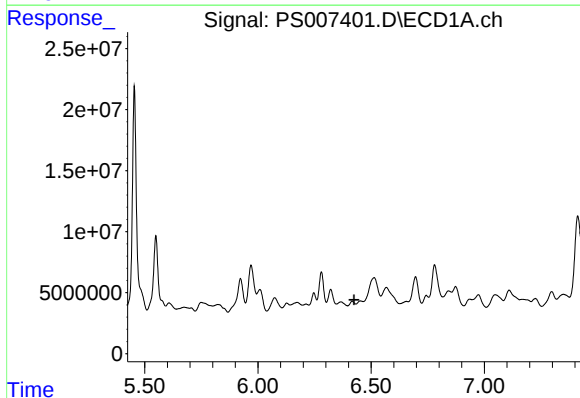
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



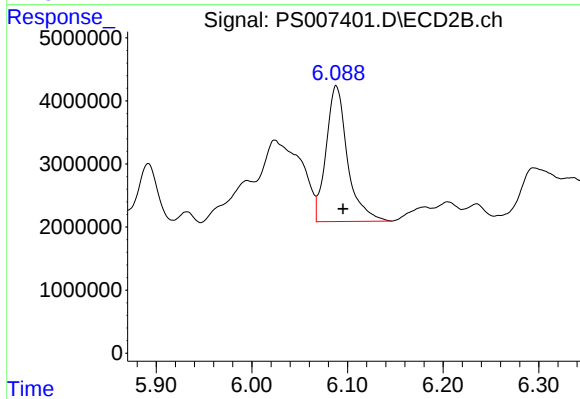
#8 DICHLORPROP

R.T.: 5.842 min
Delta R.T.: 0.016 min
Response: 20252288
Conc: 31.10 ng/ml



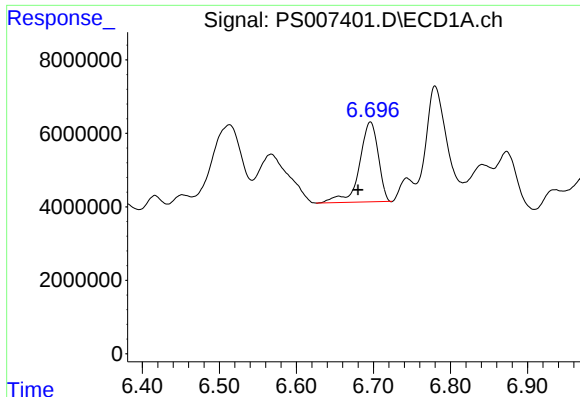
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#9 2,4-D

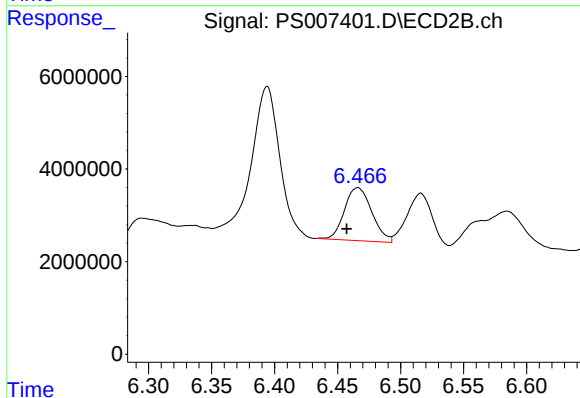
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 33383810
Conc: 41.85 ng/ml



#10 Pentachlorophenol

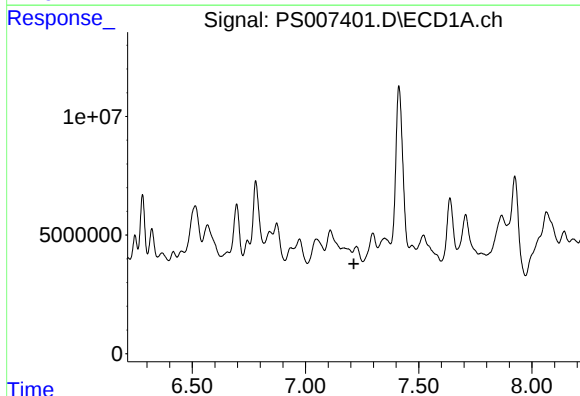
R.T.: 6.696 min
Delta R.T.: 0.016 min
Response: 36901183
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



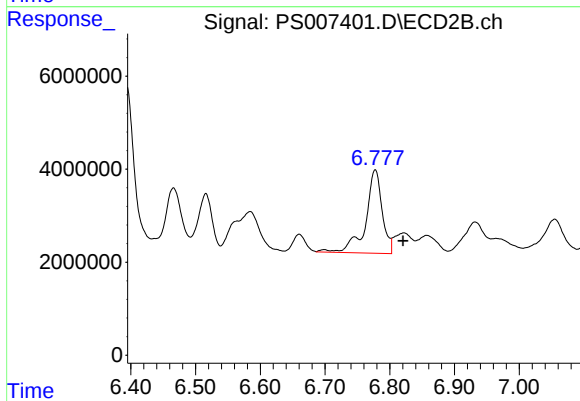
#10 Pentachlorophenol

R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 17266115
Conc: 1.80 ng/ml



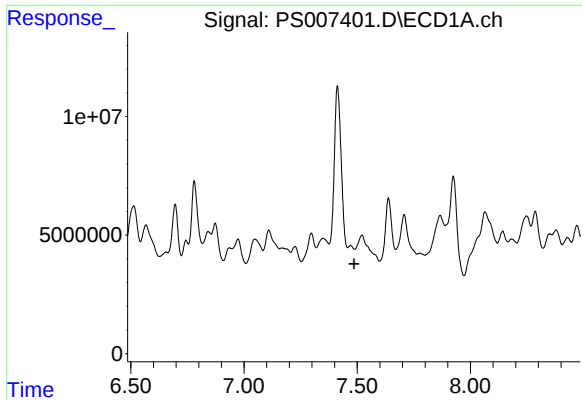
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



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

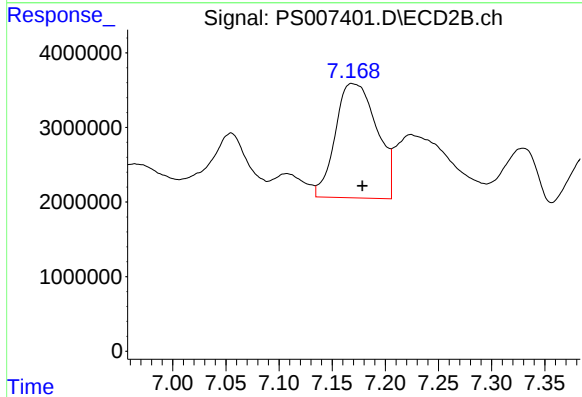
R.T.: 6.778 min
Delta R.T.: -0.043 min
Response: 32046828
Conc: 8.43 ng/ml



#12 2,4,5-T

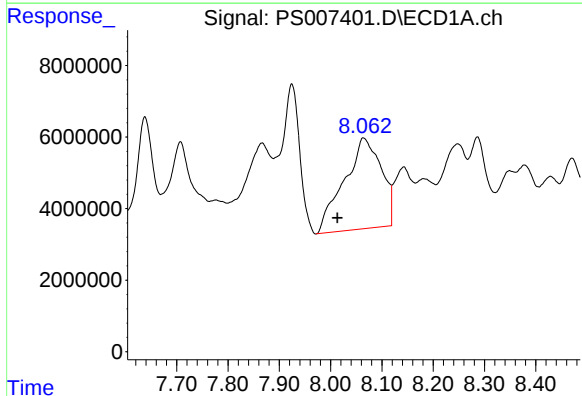
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



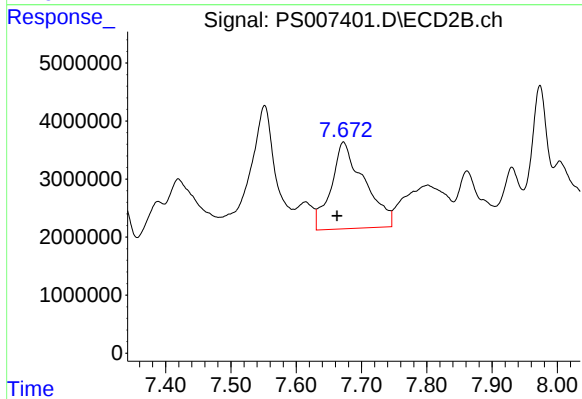
#12 2,4,5-T

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 41581864
Conc: 11.87 ng/ml



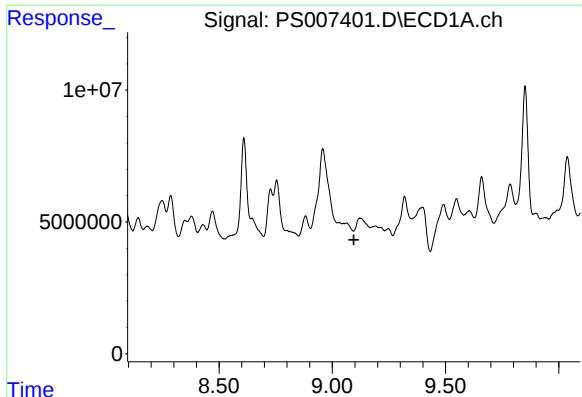
#13 2,4-DB

R.T.: 8.065 min
Delta R.T.: 0.051 min
Response: 127696987
Conc: 133.93 ng/ml



#13 2,4-DB

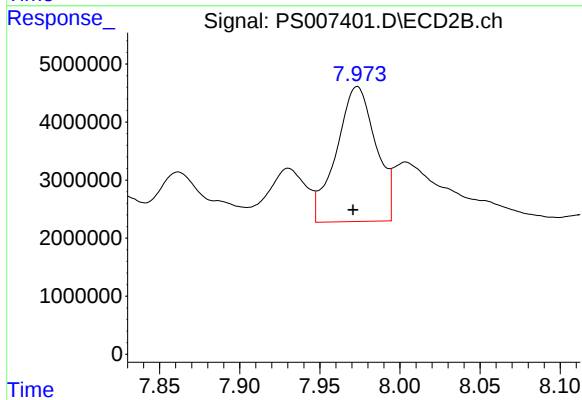
R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 52863676
Conc: 112.79 ng/ml



#14 DINOSEB

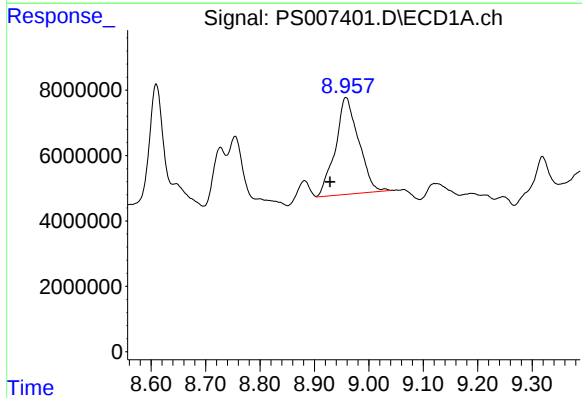
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



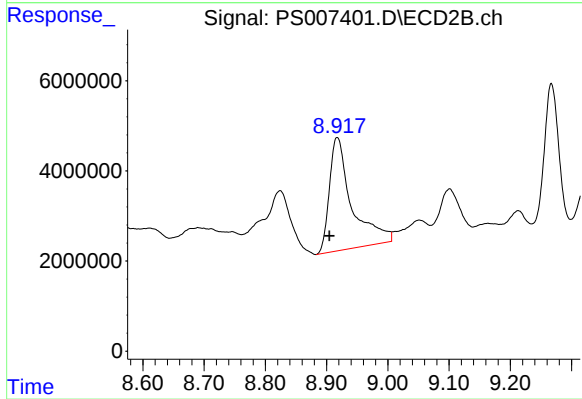
#14 DINOSEB

R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 39822828
Conc: 14.19 ng/ml



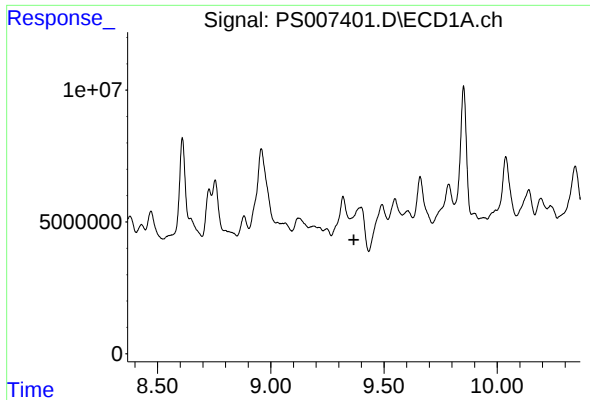
#15 Picloram

R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 87680908
Conc: 7.94 ng/ml



#15 Picloram

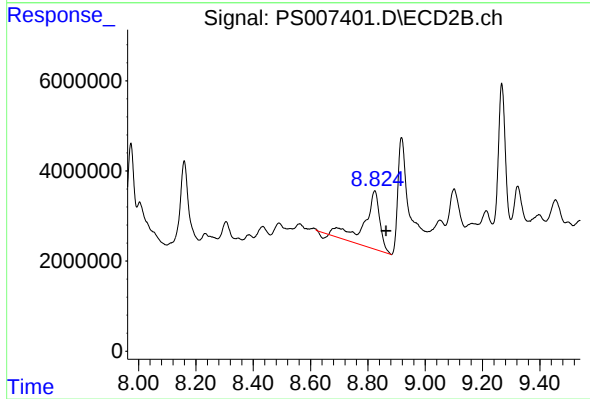
R.T.: 8.918 min
Delta R.T.: 0.013 min
Response: 64107586
Conc: 10.44 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 8.824 min
Delta R.T.: -0.040 min
Response: 49276725
Conc: 9.83 ng/ml