

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 23:39
 Operator : SM\AJ
 Sample : K3835-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-5(7-9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:30:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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 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	5.582	5.298	349.6E6	200.3E6	221.870	193.911
Target Compounds							
2) T	3,5-DICHL...	4.887	4.618	14022655	82784024	6.591	61.074 #
3) T	4-Nitroph...	5.386	0.000	19428254	0	27.177	N.D. #
5) T	DICAMBA	5.717	5.406	3987273	20206192	<MDL	5.106 #
6) T	MCP	5.893	0.000	553325	0	<MDL	N.D. #
7) T	MCPA	6.005	5.689	8095118	29916631	1.198	6.790 #
8) T	DICHLORPROP	6.318	0.000	4845180	0	3.188	N.D. #
9) T	2,4-D	6.576	6.244	11577625	24742209	6.602	21.189 #
10) T	Pentachlo...	6.853	6.562	14679634	27982829	<MDL	2.080 #
11) T	2,4,5-TP ...	7.367	6.951	5143867	21951322	<MDL	3.939 #
12) T	2,4,5-T	7.662	0.000	8073927	0	<MDL	N.D. #
13) T	2,4-DB	8.232	0.000	125.0E6	0	99.755	N.D. #
14) T	DINOSEB	9.324	0.000	17733639	0	2.542	N.D. #
15) T	Picloram	9.155	0.000	4597426	0	<MDL	N.D. #

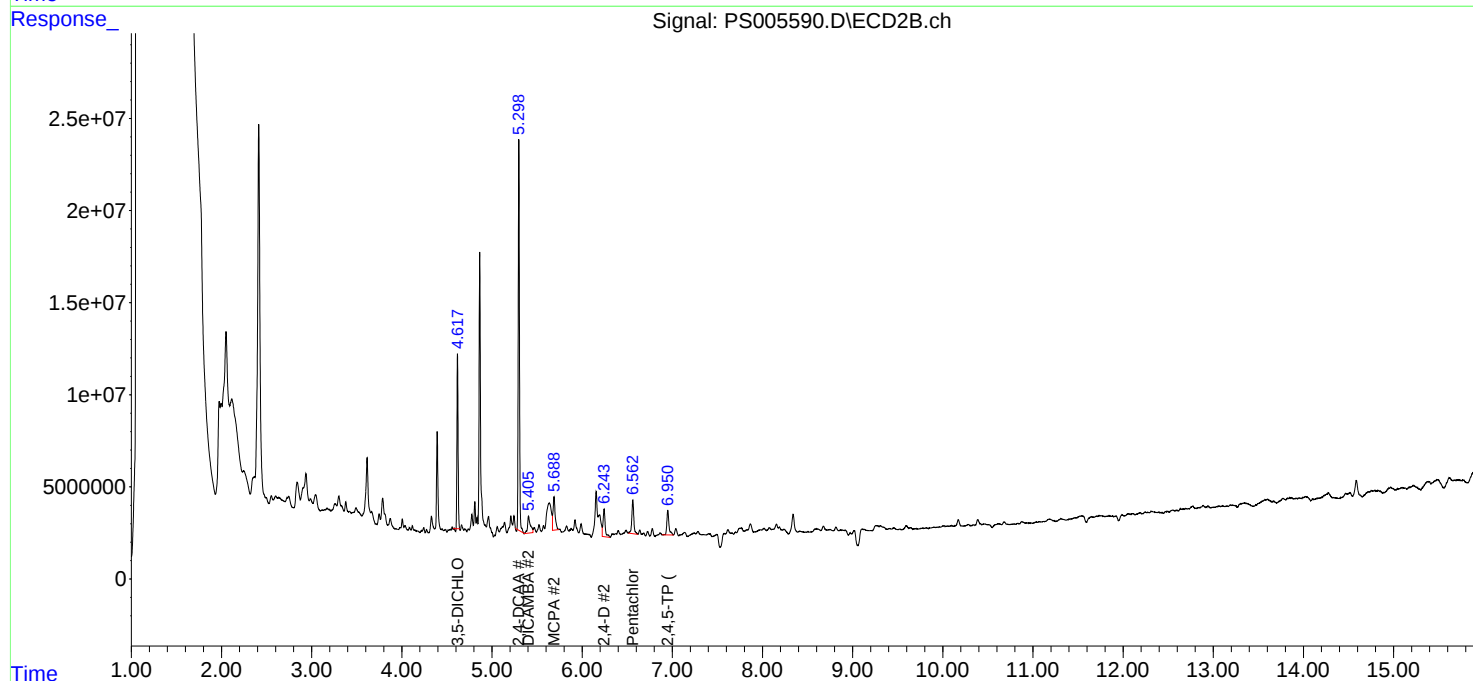
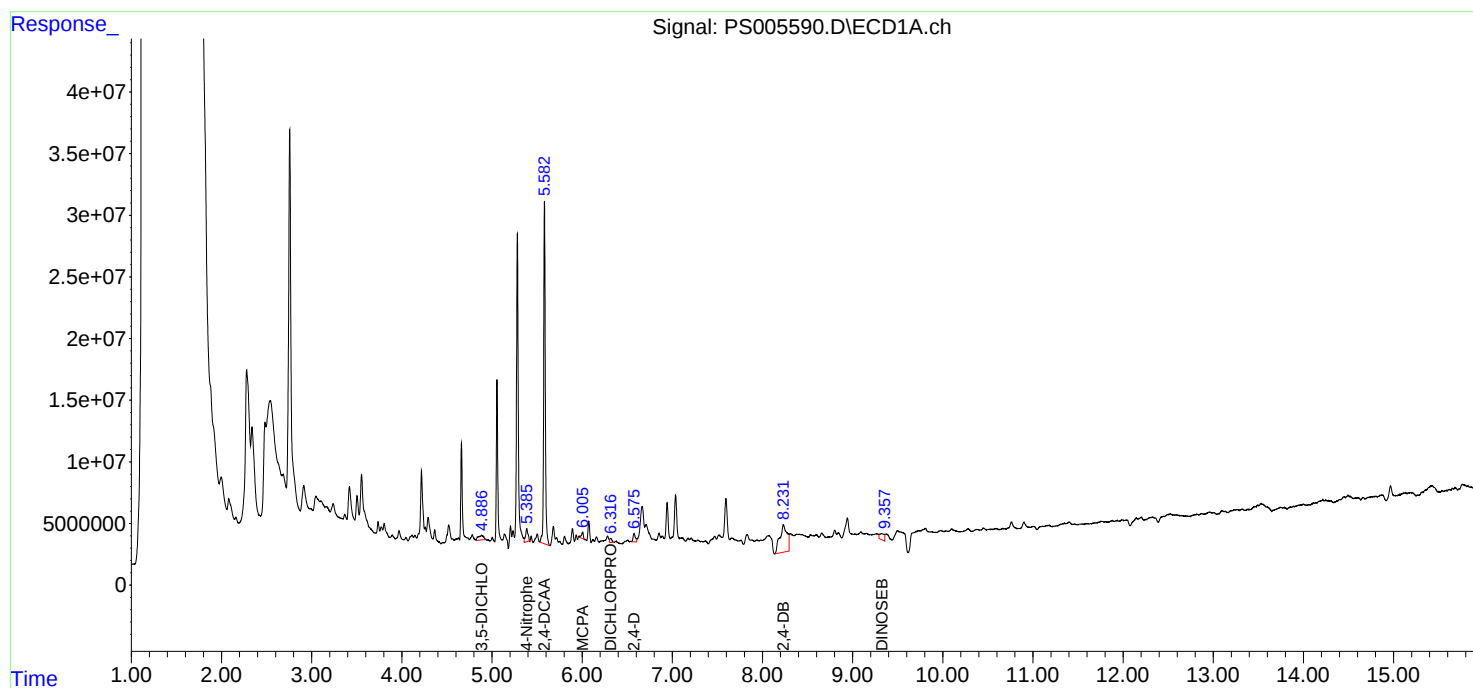
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

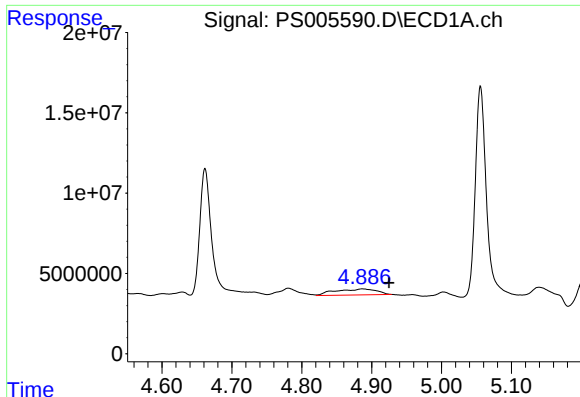
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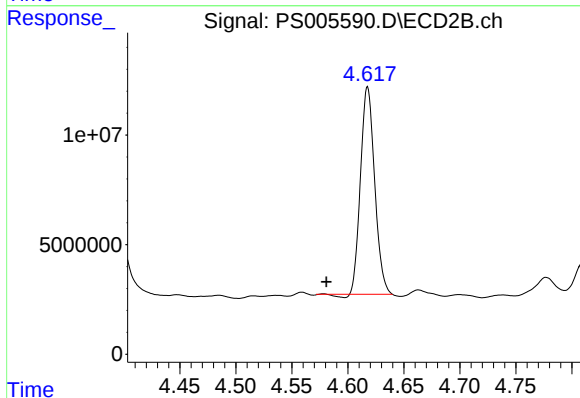




#2 3,5-DICHLOROBENZOIC ACID

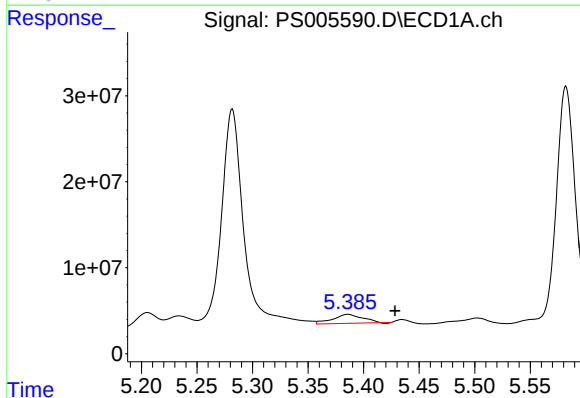
R.T.: 4.887 min
Delta R.T.: -0.038 min
Response: 14022655
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5(7-9)



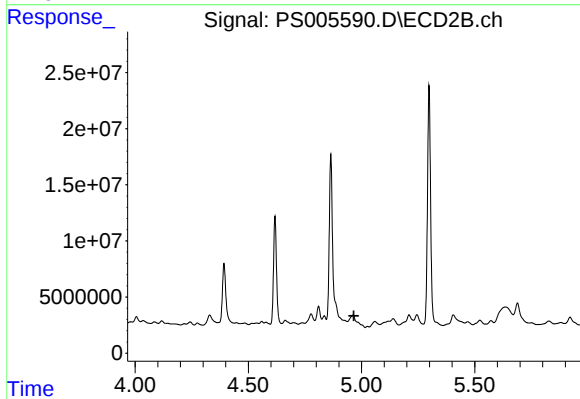
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.618 min
Delta R.T.: 0.037 min
Response: 82784024
Conc: 61.07 ng/ml



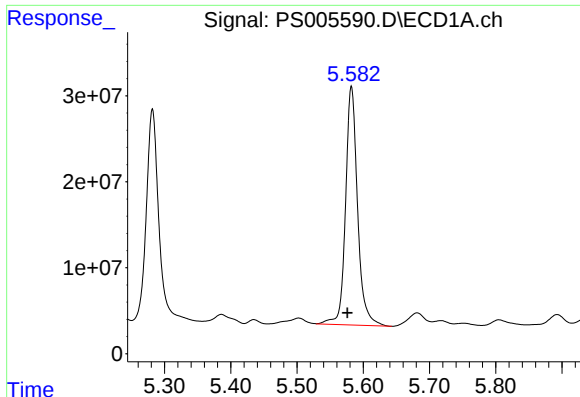
#3 4-Nitrophenol

R.T.: 5.386 min
Delta R.T.: -0.042 min
Response: 19428254
Conc: 27.18 ng/ml



#3 4-Nitrophenol

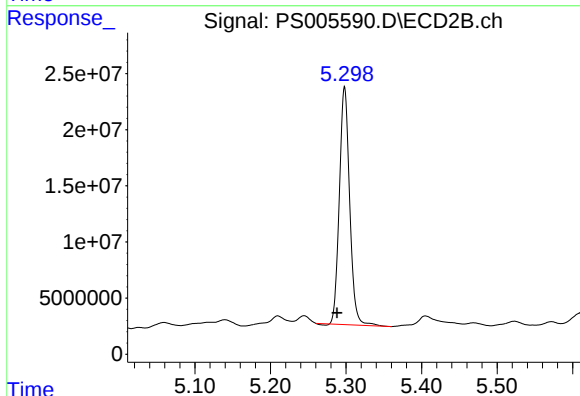
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

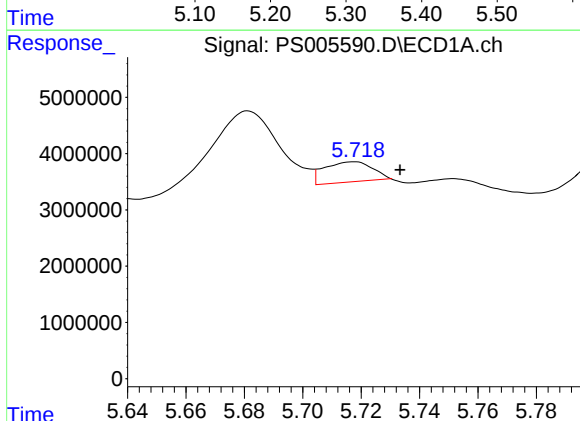
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 349612861
Conc: 221.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5(7-9)



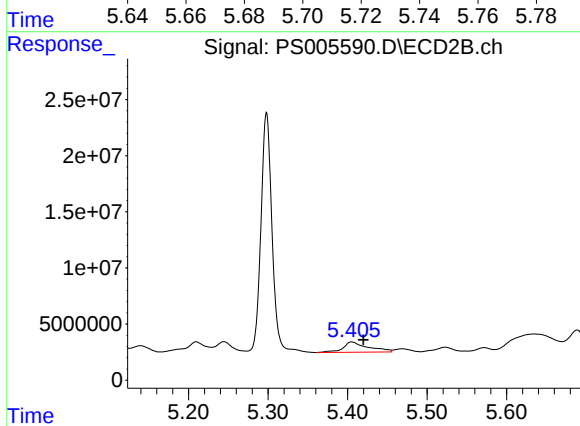
#4 2,4-DCAA

R.T.: 5.298 min
Delta R.T.: 0.010 min
Response: 200291019
Conc: 193.91 ng/ml



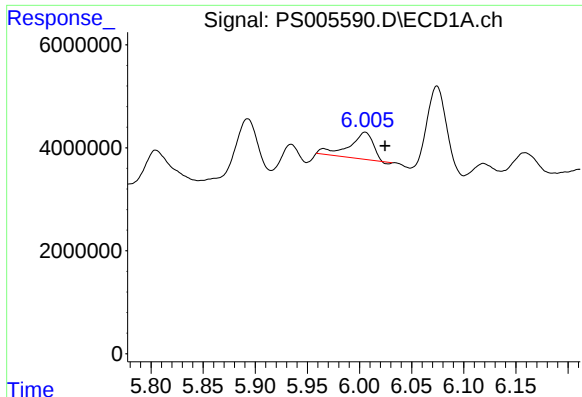
#5 DICAMBA

R.T.: 5.717 min
Delta R.T.: -0.016 min
Response: 3987273
Conc: N.D.



#5 DICAMBA

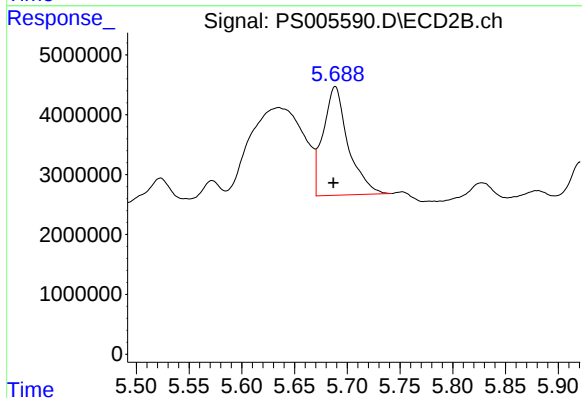
R.T.: 5.406 min
Delta R.T.: -0.014 min
Response: 20206192
Conc: 5.11 ng/ml



#7 MCPA

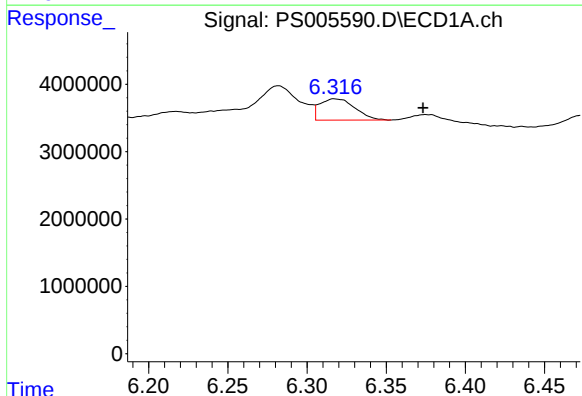
R.T.: 6.005 min
Delta R.T.: -0.019 min
Response: 8095118
Conc: 1.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-5(7-9)



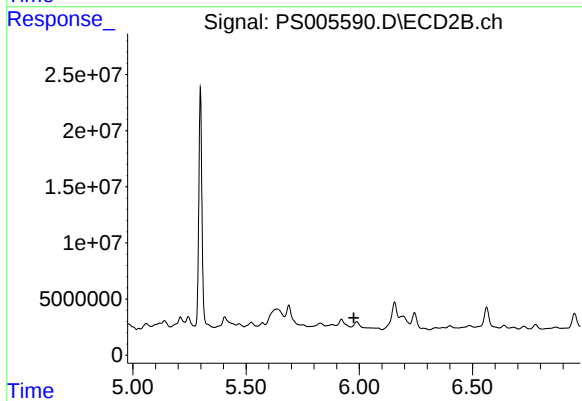
#7 MCPA

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 29916631
Conc: 6.79 ug/ml



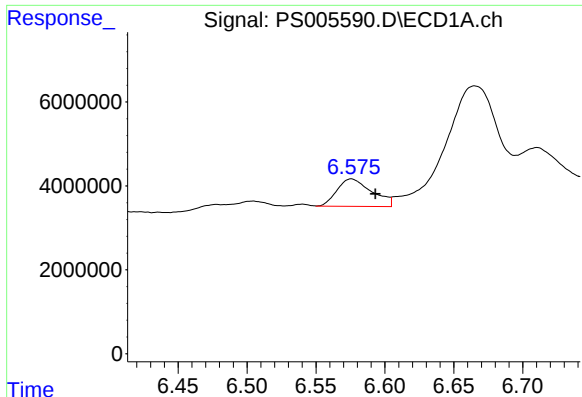
#8 DICHLORPROP

R.T.: 6.318 min
Delta R.T.: -0.055 min
Response: 4845180
Conc: 3.19 ng/ml



#8 DICHLORPROP

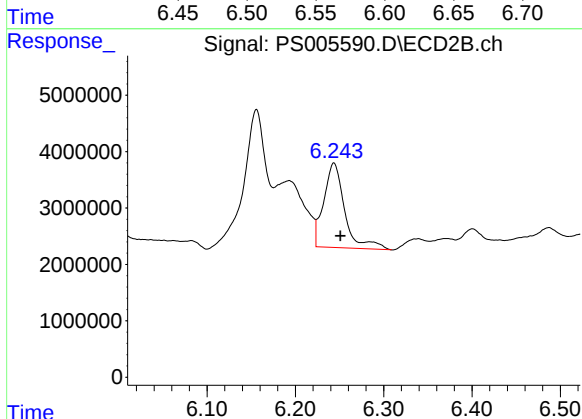
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#9 2,4-D

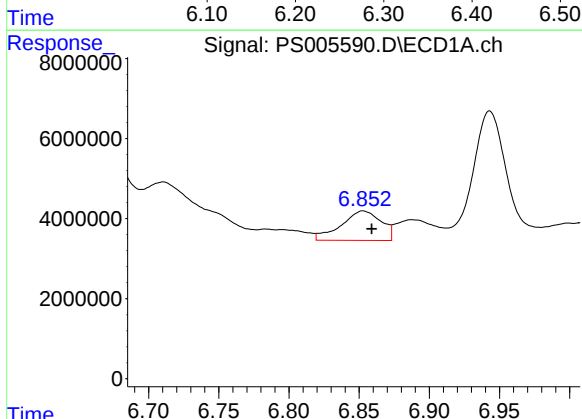
R.T.: 6.576 min
Delta R.T.: -0.017 min
Response: 11577625
Conc: 6.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5(7-9)



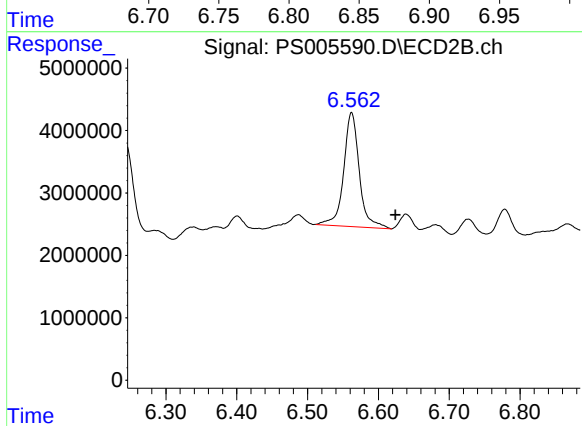
#9 2,4-D

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 24742209
Conc: 21.19 ng/ml



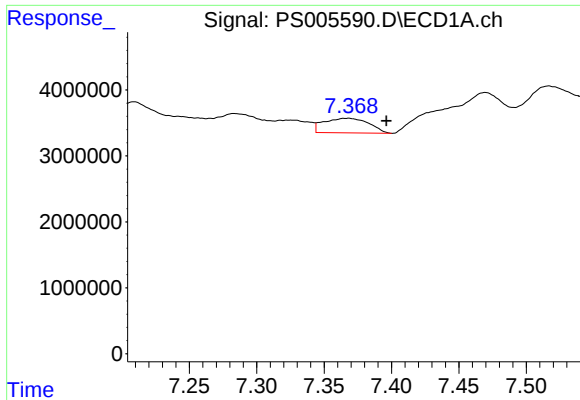
#10 Pentachlorophenol

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 14679634
Conc: N.D.



#10 Pentachlorophenol

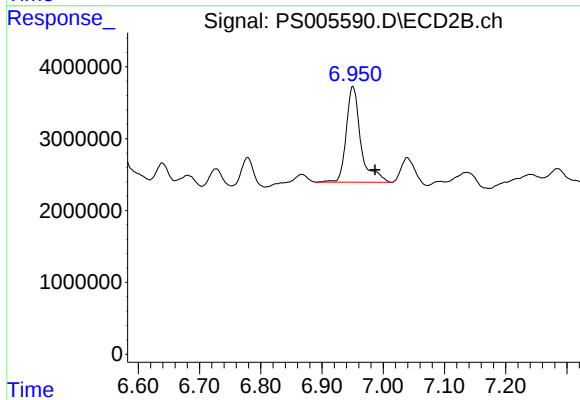
R.T.: 6.562 min
Delta R.T.: -0.062 min
Response: 27982829
Conc: 2.08 ng/ml



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

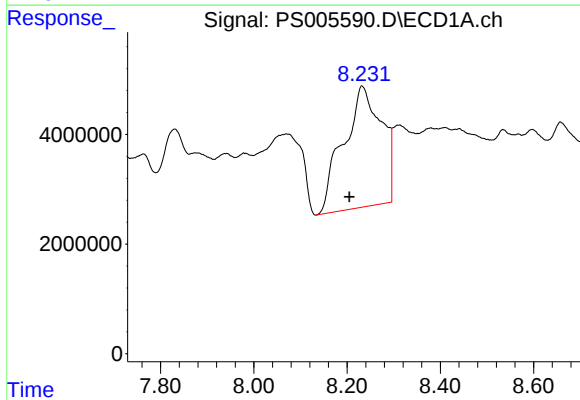
R.T.: 7.367 min
Delta R.T.: -0.029 min
Response: 5143867
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-5(7-9)



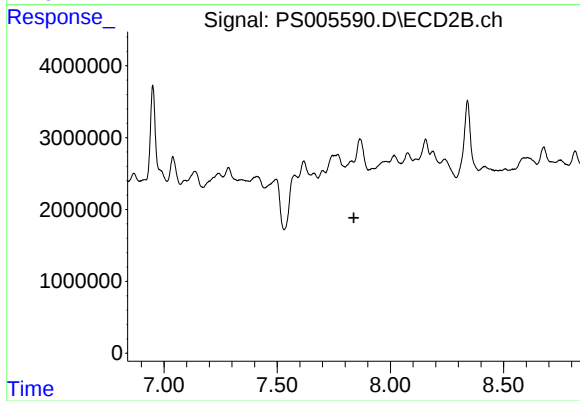
#11 2,4,5-TP (SILVEX)

R.T.: 6.951 min
Delta R.T.: -0.036 min
Response: 21951322
Conc: 3.94 ng/ml



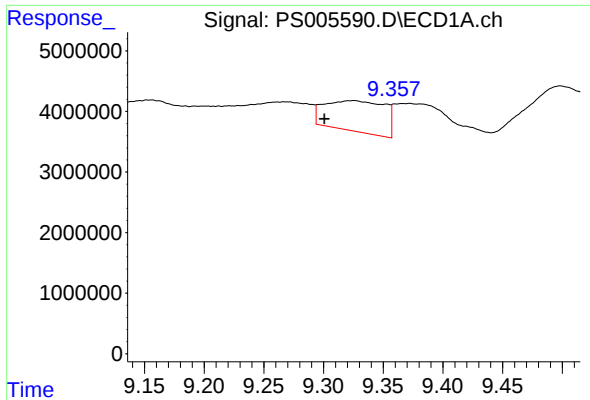
#13 2,4-DB

R.T.: 8.232 min
Delta R.T.: 0.027 min
Response: 124962818
Conc: 99.76 ng/ml



#13 2,4-DB

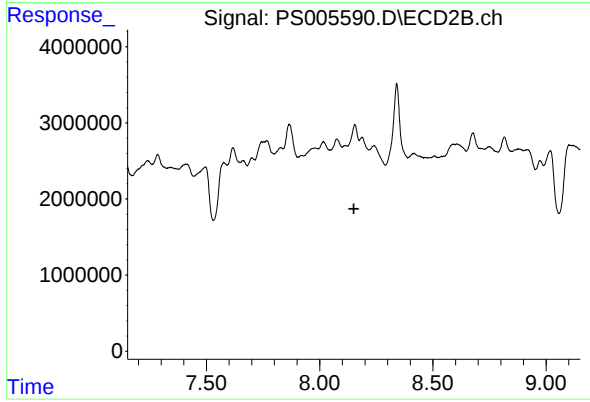
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#14 DINOSEB

R.T.: 9.324 min
Delta R.T.: 0.024 min
Response: 17733639
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5(7-9)



#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.