

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040319\
 Data File : PS003942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 14:41
 Operator : EI\SJ
 Sample : K2183-01
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-0D015-03-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 15:14:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.281	10.783	296.9E6	265.8E6	680.662	541.708
Target Compounds							
2) T	3,5-DICHL...	0.000	8.962	0	2550030	N.D.	3.998
3) T	4-Nitroph...	0.000	9.914	0	9315316	N.D.	41.030
5) T	DICAMBA	0.000	11.068	0	1464165	N.D.	<MDL
6) T	MCP	0.000	11.299	0	28061173	N.D.	23.766
7) T	MCPA	12.154	11.636	5982313	7030719	2.836	3.942 #
8) T	DICHLORPROP	0.000	12.188	0	3016289	N.D.	6.479
9) T	2,4-D	0.000	12.645	0	11857522	N.D.	22.293
10) T	Pentachlo...	13.504	13.195	23596861	19303525	3.063	2.789
11) T	2,4,5-TP ...	14.365	13.821	7259195	11427611	2.531	4.315 #
12) T	2,4,5-T	14.792	14.321	11770258	13992582	4.144	6.437 #
13) T	2,4-DB	15.529	15.009	38769599	34383256	128.588	115.788
14) T	DINOSEB	0.000	15.395	0	15821635	N.D.	8.246
15) T	Picloram	16.776	0.000	17018832	0	5.010	N.D. #
16) T	DCPA	17.266	16.557	69111850	17342782	19.193	5.131 #

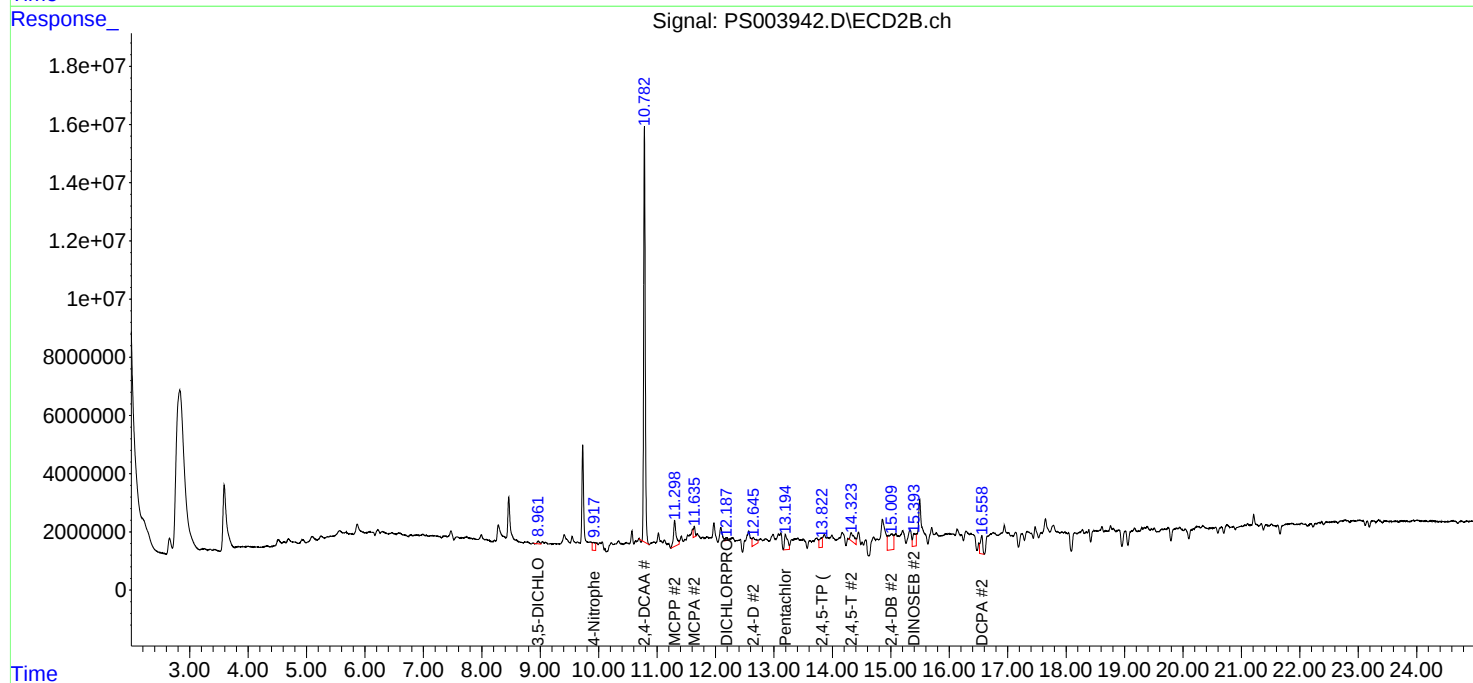
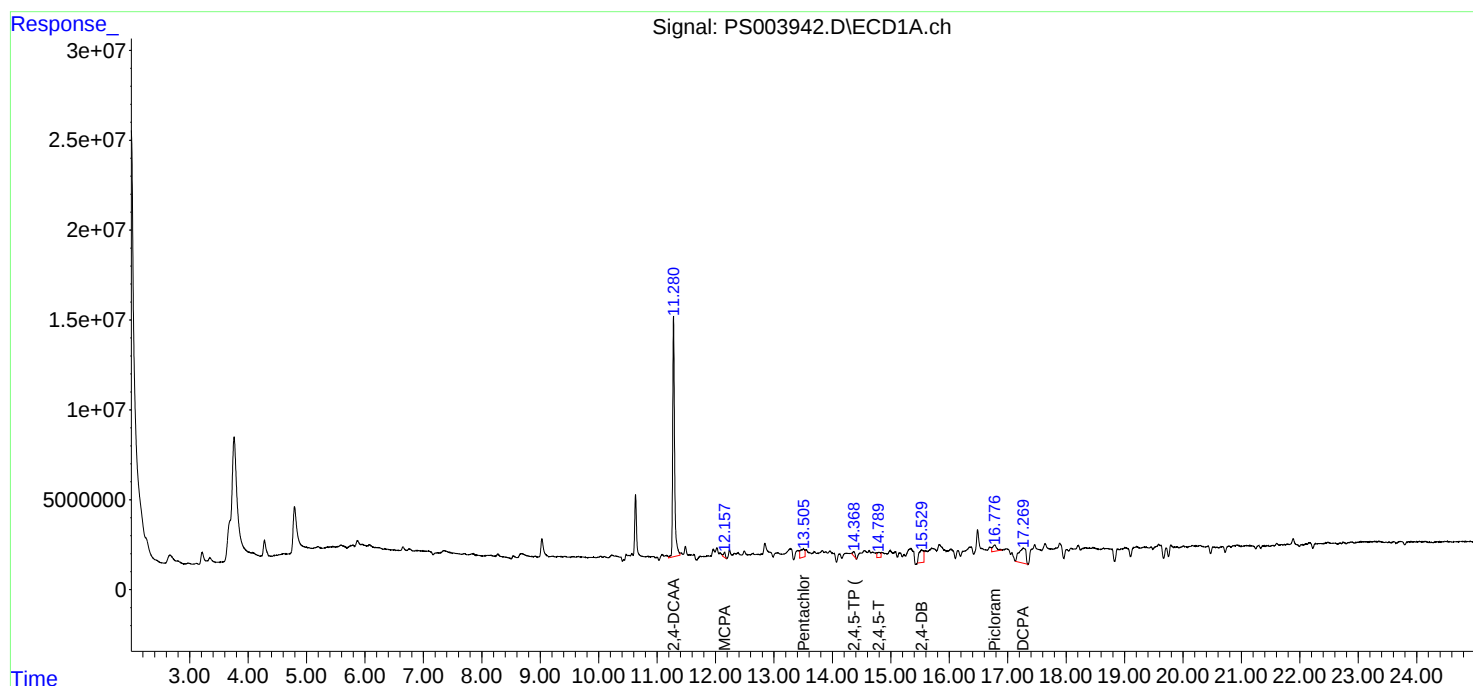
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

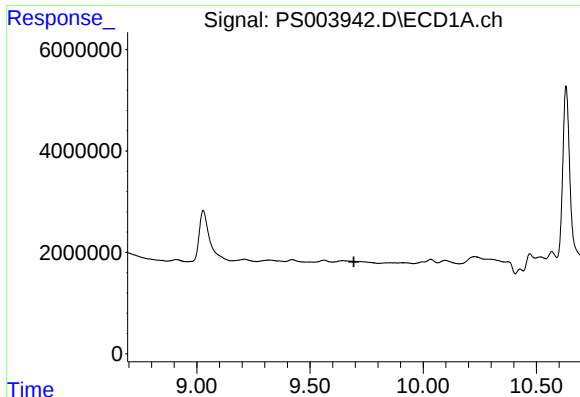
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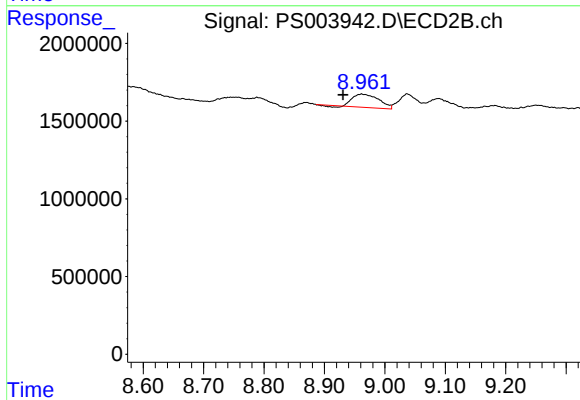




#2 3,5-DICHLOROBENZOIC ACID

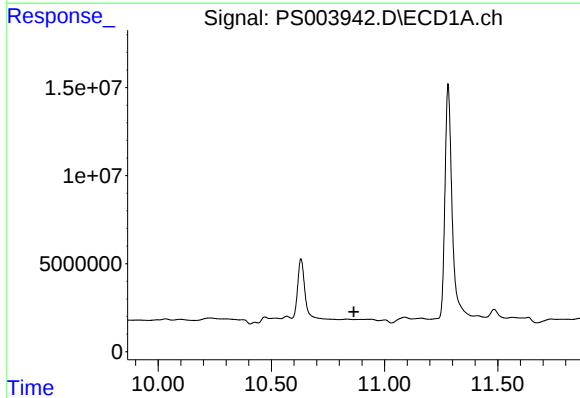
R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-002



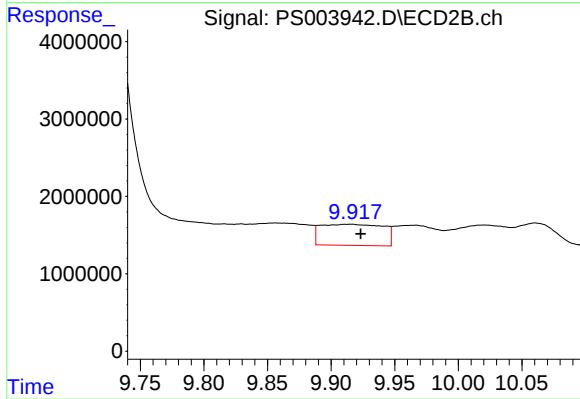
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.962 min
Delta R.T.: 0.031 min
Response: 2550030
Conc: 4.00 ng/ml



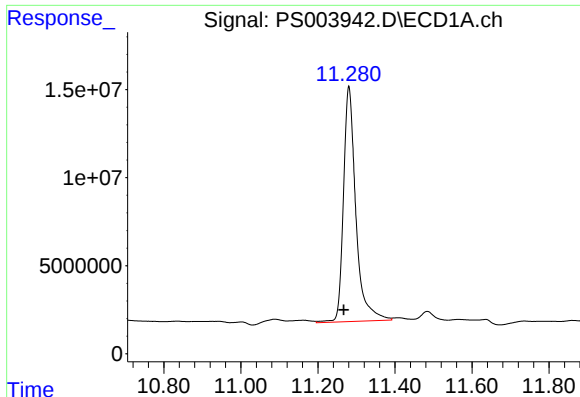
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

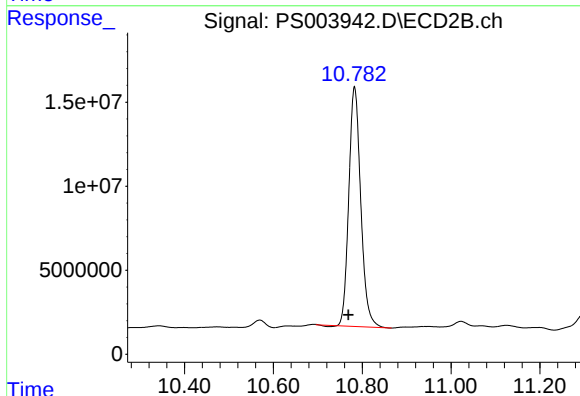
R.T.: 9.914 min
Delta R.T.: -0.009 min
Response: 9315316
Conc: 41.03 ng/ml



#4 2,4-DCAA

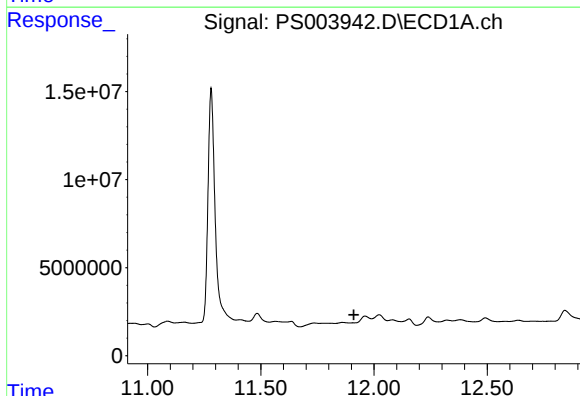
R.T.: 11.281 min
Delta R.T.: 0.014 min
Response: 296913235
Conc: 680.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-002



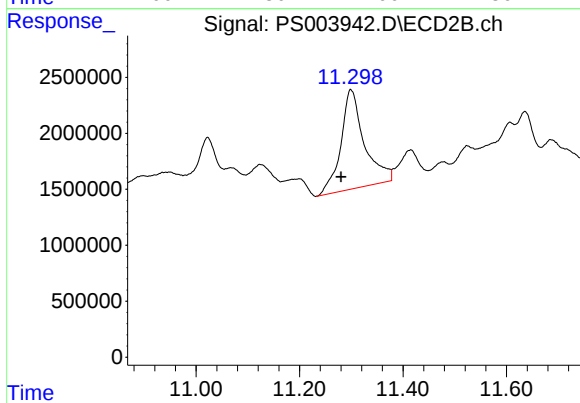
#4 2,4-DCAA

R.T.: 10.783 min
Delta R.T.: 0.014 min
Response: 265793757
Conc: 541.71 ng/ml



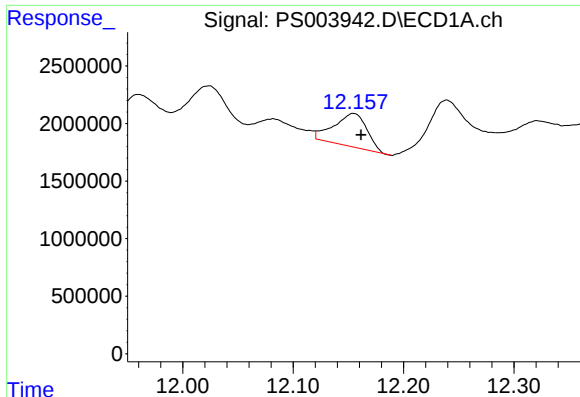
#6 MCP

R.T.: 0.000 min
Exp R.T. : 11.911 min
Response: 0
Conc: N.D.



#6 MCP

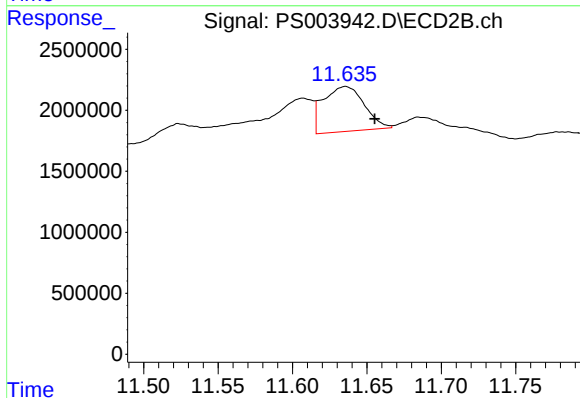
R.T.: 11.299 min
Delta R.T.: 0.019 min
Response: 28061173
Conc: 23.77 ug/ml



#7 MCPA

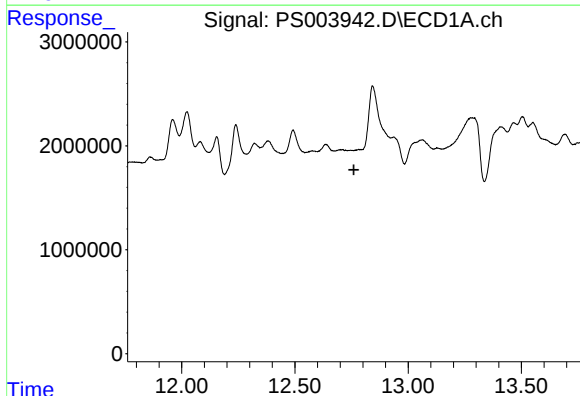
R.T.: 12.154 min
Delta R.T.: -0.007 min
Response: 5982313
Conc: 2.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-002



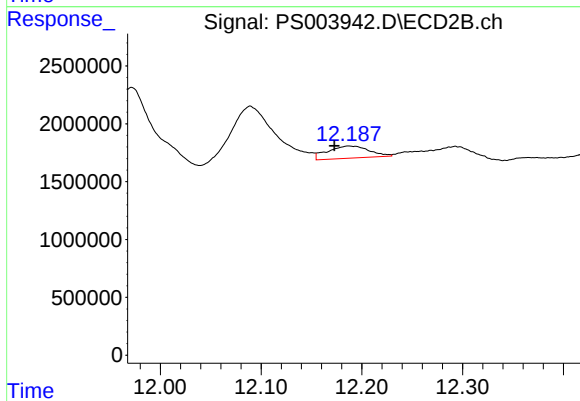
#7 MCPA

R.T.: 11.636 min
Delta R.T.: -0.020 min
Response: 7030719
Conc: 3.94 ug/ml



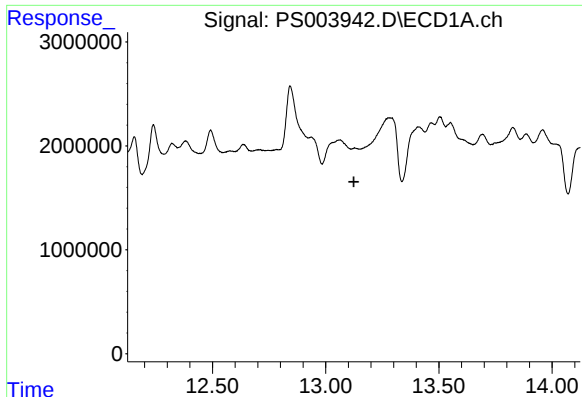
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 12.760 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

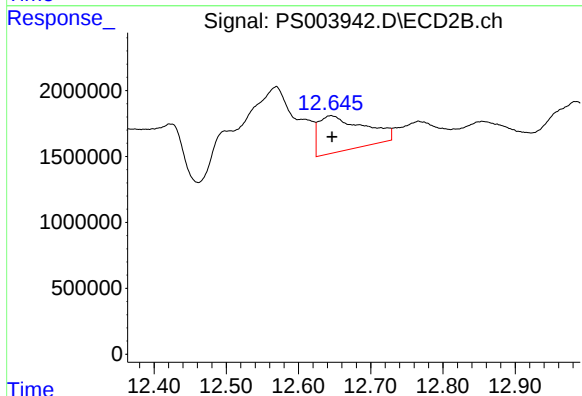
R.T.: 12.188 min
Delta R.T.: 0.015 min
Response: 3016289
Conc: 6.48 ng/ml



#9 2,4-D

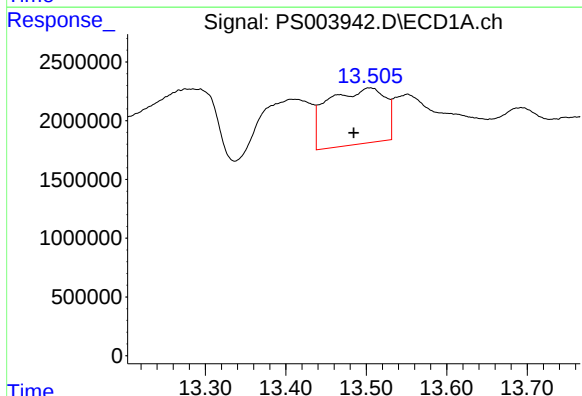
R.T.: 0.000 min
Exp R.T.: 13.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-002



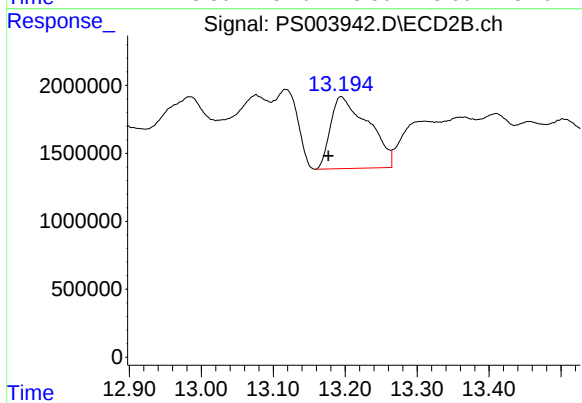
#9 2,4-D

R.T.: 12.645 min
Delta R.T.: -0.001 min
Response: 11857522
Conc: 22.29 ng/ml



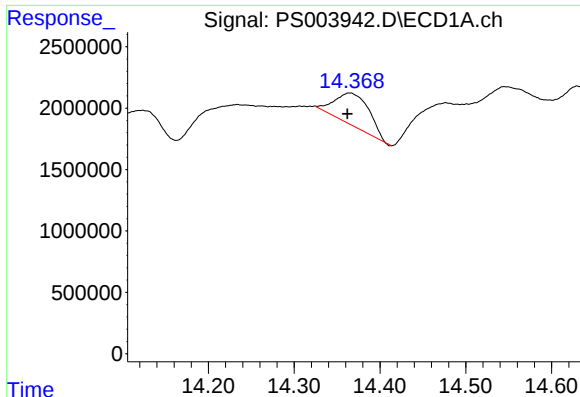
#10 Pentachlorophenol

R.T.: 13.504 min
Delta R.T.: 0.020 min
Response: 23596861
Conc: 3.06 ng/ml



#10 Pentachlorophenol

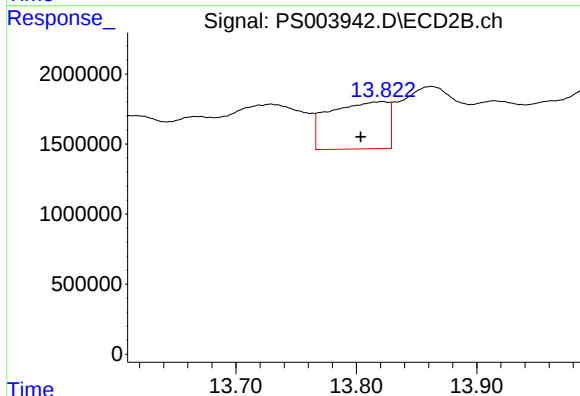
R.T.: 13.195 min
Delta R.T.: 0.018 min
Response: 19303525
Conc: 2.79 ng/ml



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

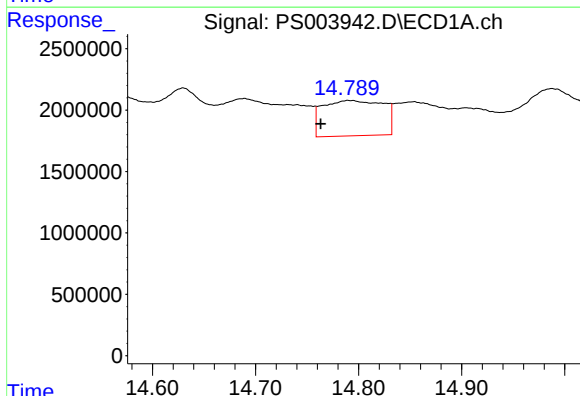
R.T.: 14.365 min
Delta R.T.: 0.003 min
Response: 7259195
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-002



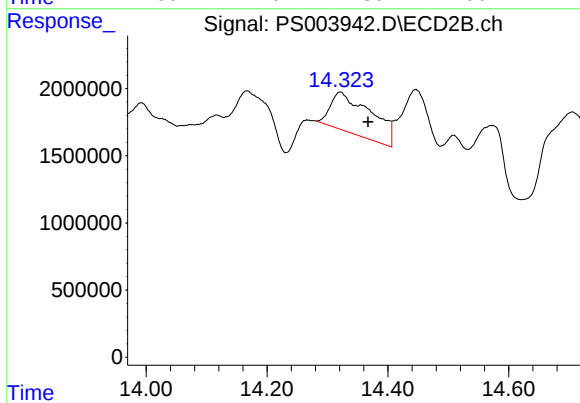
#11 2,4,5-TP (SILVEX)

R.T.: 13.821 min
Delta R.T.: 0.018 min
Response: 11427611
Conc: 4.31 ng/ml



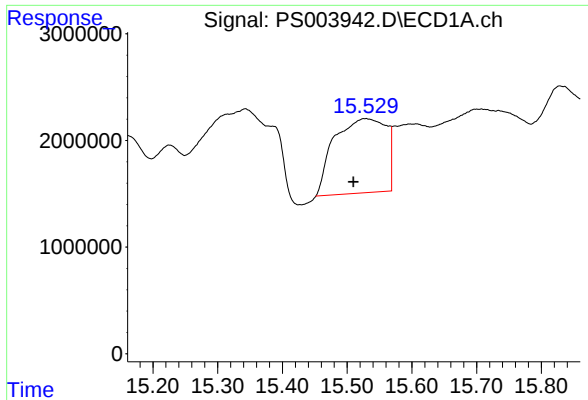
#12 2,4,5-T

R.T.: 14.792 min
Delta R.T.: 0.029 min
Response: 11770258
Conc: 4.14 ng/ml



#12 2,4,5-T

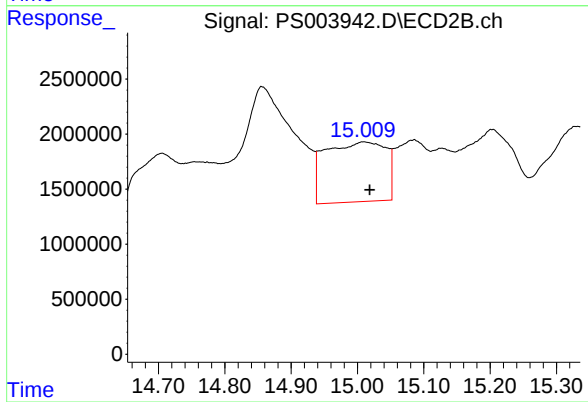
R.T.: 14.321 min
Delta R.T.: -0.046 min
Response: 13992582
Conc: 6.44 ng/ml



#13 2,4-DB

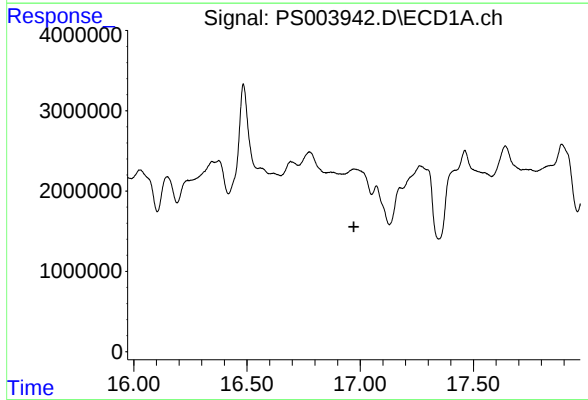
R.T.: 15.529 min
Delta R.T.: 0.019 min
Response: 38769599
Conc: 128.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-002



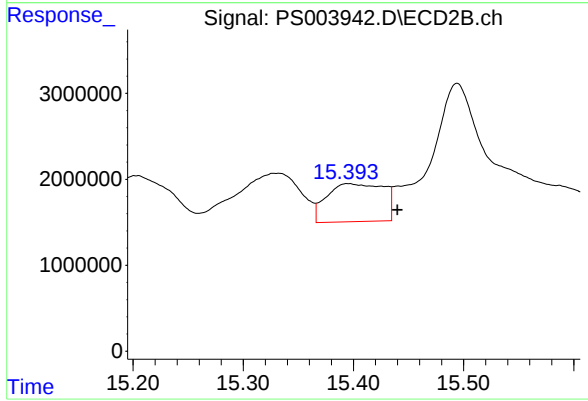
#13 2,4-DB

R.T.: 15.009 min
Delta R.T.: -0.009 min
Response: 34383256
Conc: 115.79 ng/ml



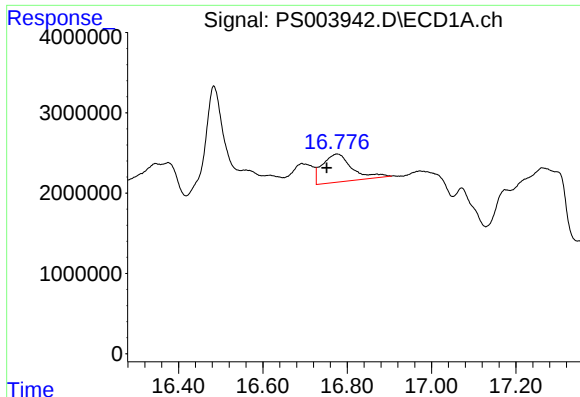
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 16.972 min
Response: 0
Conc: N.D.



#14 DINOSEB

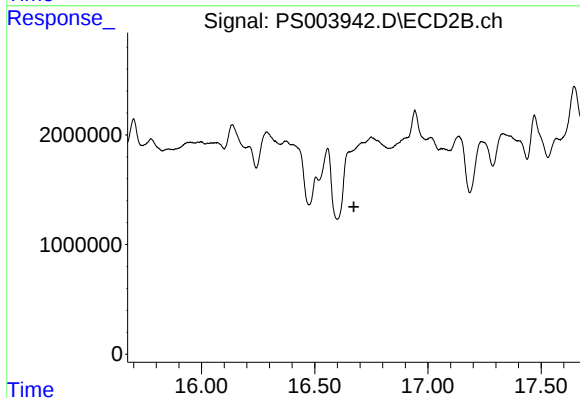
R.T.: 15.395 min
Delta R.T.: -0.045 min
Response: 15821635
Conc: 8.25 ng/ml



#15 Picloram

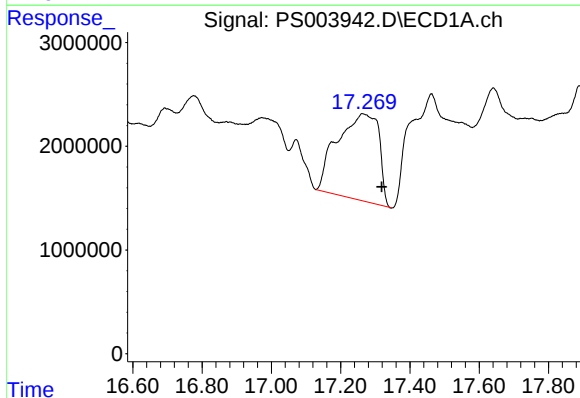
R.T.: 16.776 min
Delta R.T.: 0.024 min
Response: 17018832
Conc: 5.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-002



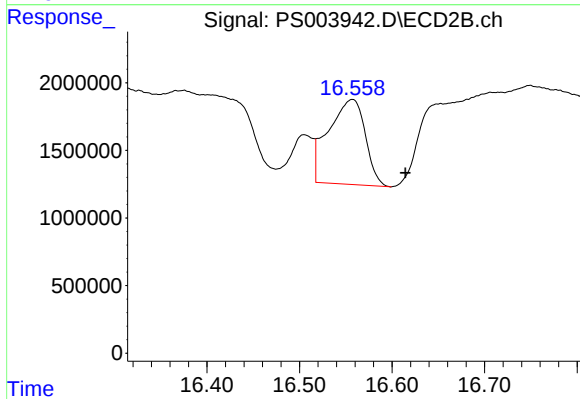
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 16.673 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 17.266 min
Delta R.T.: -0.053 min
Response: 69111850
Conc: 19.19 ng/ml



#16 DCPA

R.T.: 16.557 min
Delta R.T.: -0.058 min
Response: 17342782
Conc: 5.13 ng/ml