

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 21:16
 Operator : EI\SJ
 Sample : K2444-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:50:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.190	10.710	276.1E6	189.9E6	569.068	413.538 #
Target Compounds							
2) T	3,5-DICHL...	9.610	8.884	30302844	600204	42.345	1.050 #
3) T	4-Nitroph...	10.861	9.930	39844936	15732351	157.741	65.604 #
5) T	DICAMBA	11.552	10.994	40508036	439626	20.651	<MDL #
6) T	MCP	11.863	11.209	27351475	2761438	20.952	2.648 #
7) T	MCPA	12.145	11.612	36759777	6641104	17.817	3.650 #
8) T	DICHLORPROP	12.679	12.118	28324565	4380711	58.510	10.319 #
9) T	2,4-D	13.088	0.000	24943218	0	54.781	N.D. #
10) T	Pentachlo...	13.404	13.114	58422970	6390420	8.055	1.029 #
11) T	2,4,5-TP ...	14.372	13.796	32585928	3244518	12.036	1.347 #
12) T	2,4,5-T	14.753	14.372	29447002	16538199	10.001	7.170 #
13) T	2,4-DB	15.499	15.009	83240083	254764	267.293	<MDL #
14) T	DINOSEB	16.965	15.430	67299892	12316422	26.862	6.590 #
15) T	Picloram	16.654	16.624	120.2E6	27834712	33.506	8.131 #
16) T	DCPA	17.317	16.624	102.4E6	27834712	28.440	8.757 #

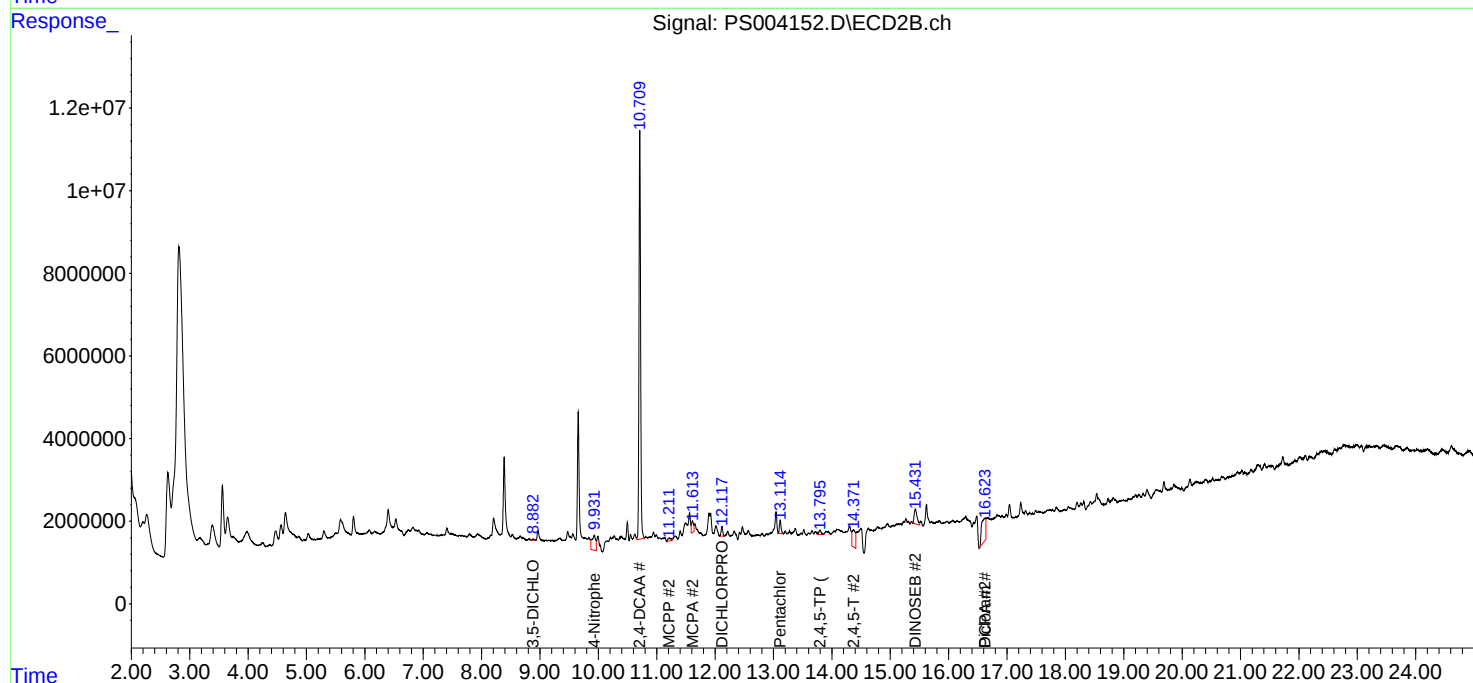
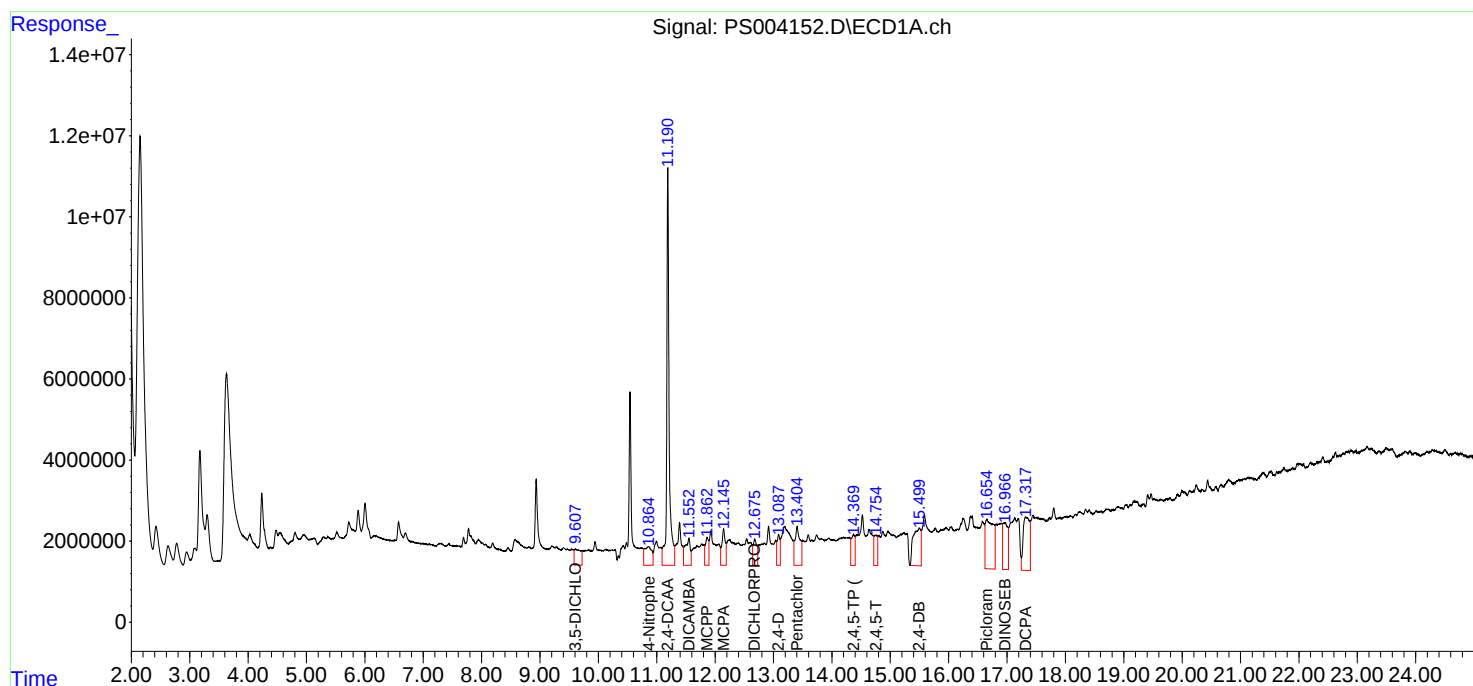
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

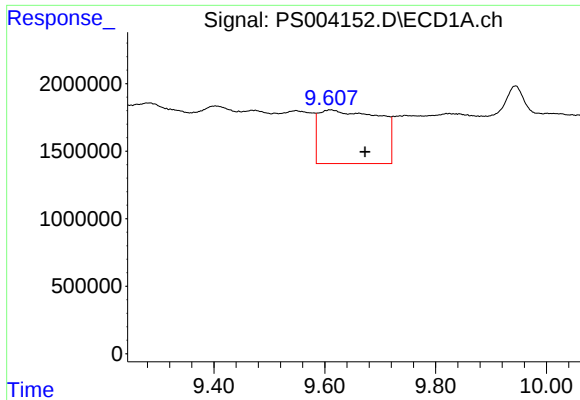
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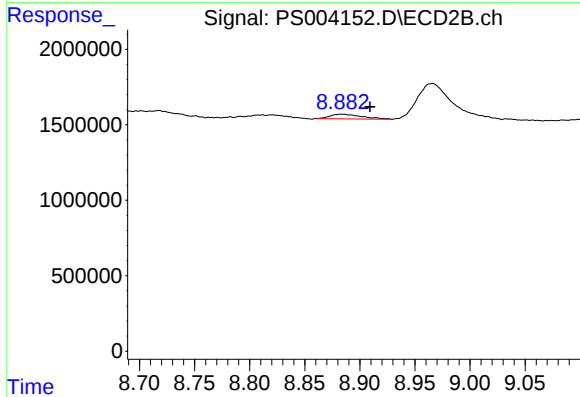




#2 3,5-DICHLOROBENZOIC ACID

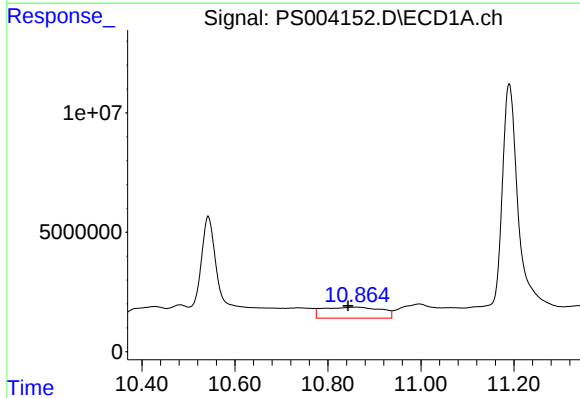
R.T.: 9.610 min
Delta R.T.: -0.062 min
Response: 30302844
Conc: 42.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



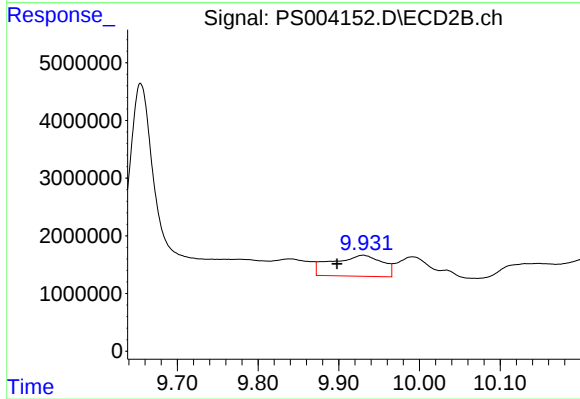
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.884 min
Delta R.T.: -0.026 min
Response: 600204
Conc: 1.05 ng/ml



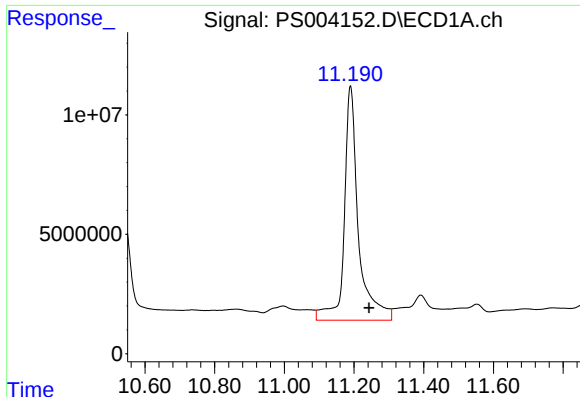
#3 4-Nitrophenol

R.T.: 10.861 min
Delta R.T.: 0.017 min
Response: 39844936
Conc: 157.74 ng/ml



#3 4-Nitrophenol

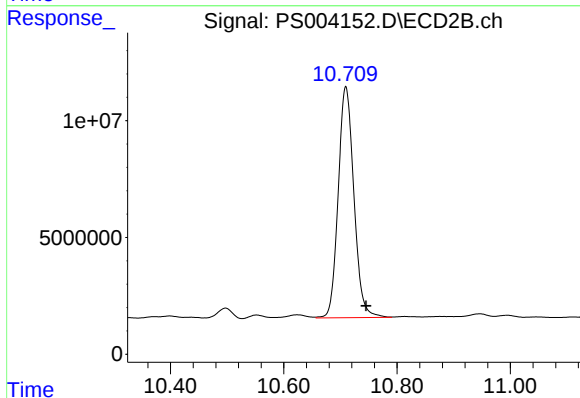
R.T.: 9.930 min
Delta R.T.: 0.032 min
Response: 15732351
Conc: 65.60 ng/ml



#4 2,4-DCAA

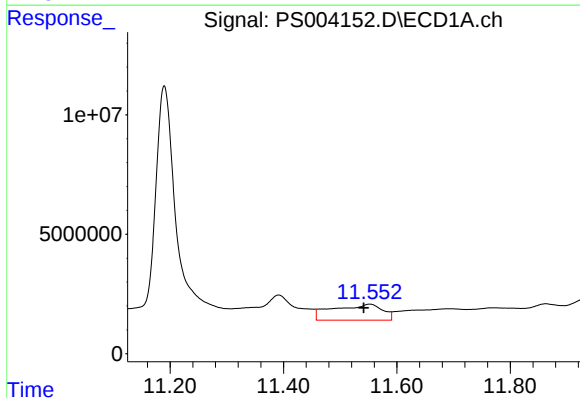
R.T.: 11.190 min
Delta R.T.: -0.053 min
Response: 276120258
Conc: 569.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



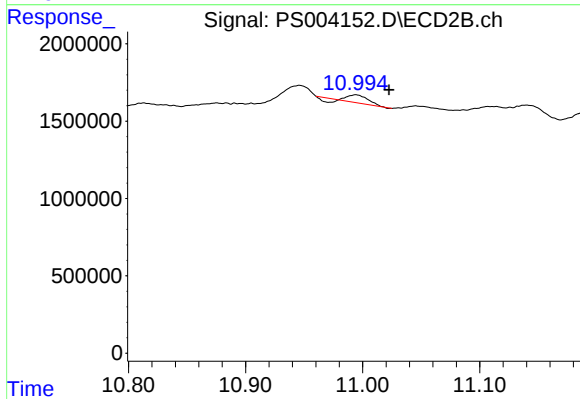
#4 2,4-DCAA

R.T.: 10.710 min
Delta R.T.: -0.036 min
Response: 189914032
Conc: 413.54 ng/ml



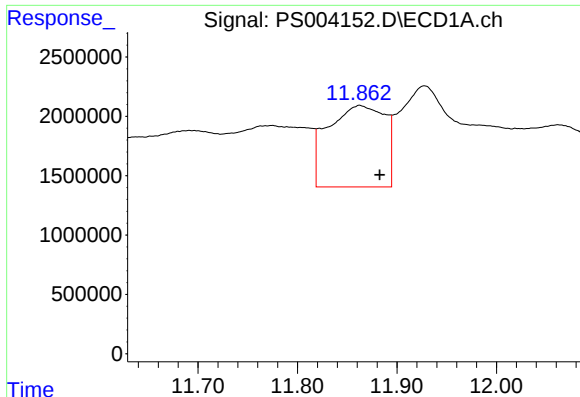
#5 DICAMBA

R.T.: 11.552 min
Delta R.T.: 0.010 min
Response: 40508036
Conc: 20.65 ng/ml



#5 DICAMBA

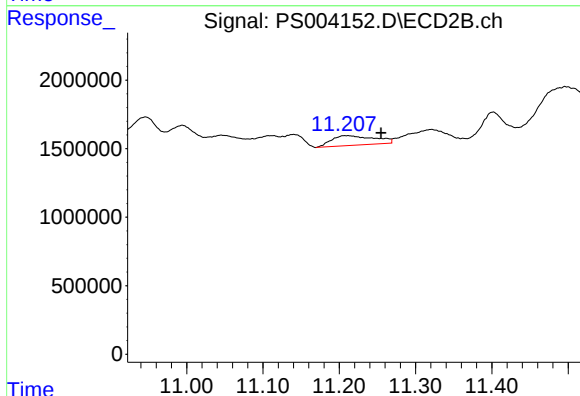
R.T.: 10.994 min
Delta R.T.: -0.029 min
Response: 439626
Conc: N.D.



#6 MCPP

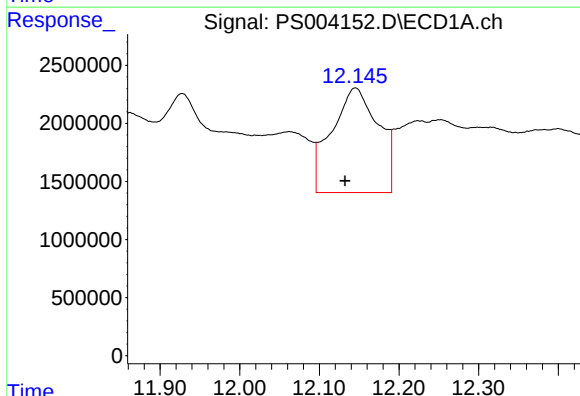
R.T.: 11.863 min
Delta R.T.: -0.019 min
Response: 27351475
Conc: 20.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



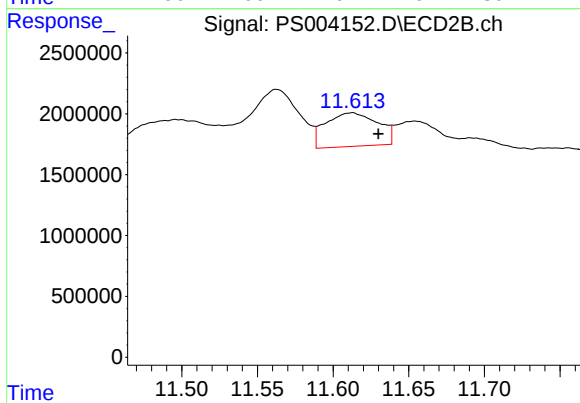
#6 MCPP

R.T.: 11.209 min
Delta R.T.: -0.046 min
Response: 2761438
Conc: 2.65 ug/ml



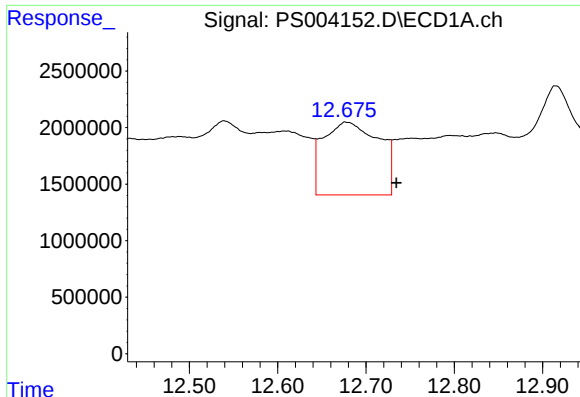
#7 MCPA

R.T.: 12.145 min
Delta R.T.: 0.013 min
Response: 36759777
Conc: 17.82 ug/ml



#7 MCPA

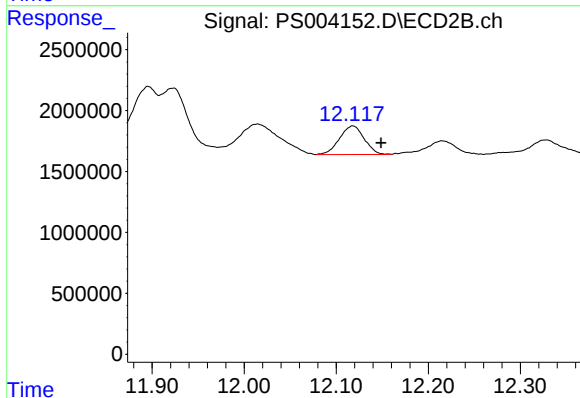
R.T.: 11.612 min
Delta R.T.: -0.018 min
Response: 6641104
Conc: 3.65 ug/ml



#8 DICHLORPROP

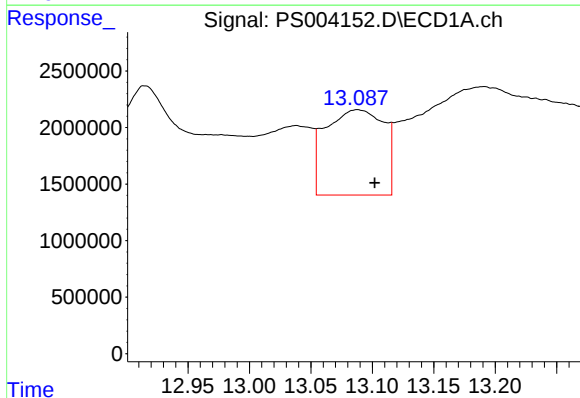
R.T.: 12.679 min
Delta R.T.: -0.055 min
Response: 28324565
Conc: 58.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



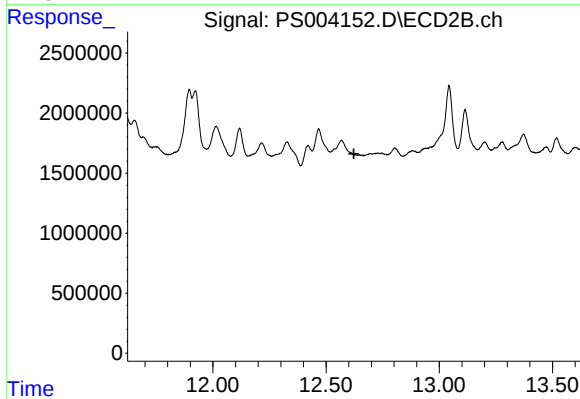
#8 DICHLORPROP

R.T.: 12.118 min
Delta R.T.: -0.031 min
Response: 4380711
Conc: 10.32 ng/ml



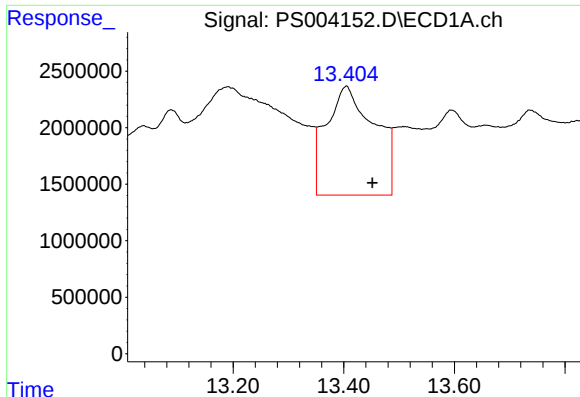
#9 2,4-D

R.T.: 13.088 min
Delta R.T.: -0.014 min
Response: 24943218
Conc: 54.78 ng/ml



#9 2,4-D

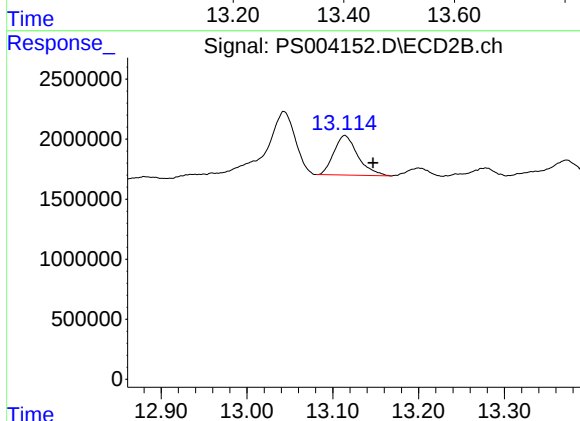
R.T.: 0.000 min
Exp R.T.: 12.623 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

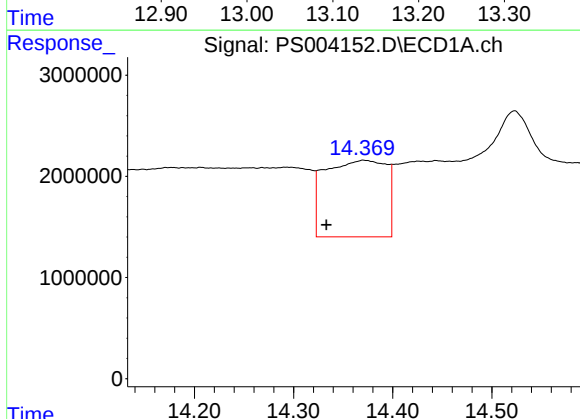
R.T.: 13.404 min
Delta R.T.: -0.048 min
Response: 58422970
Conc: 8.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



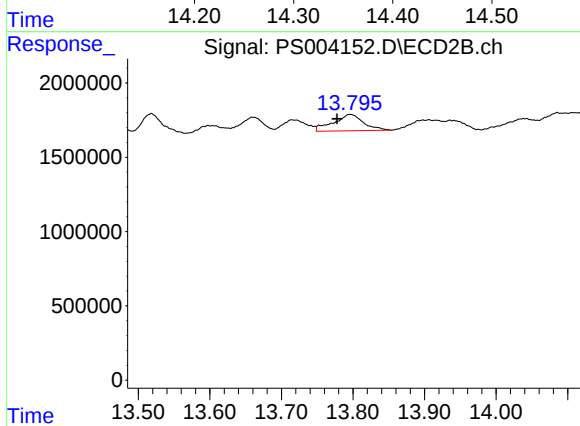
#10 Pentachlorophenol

R.T.: 13.114 min
Delta R.T.: -0.033 min
Response: 6390420
Conc: 1.03 ng/ml



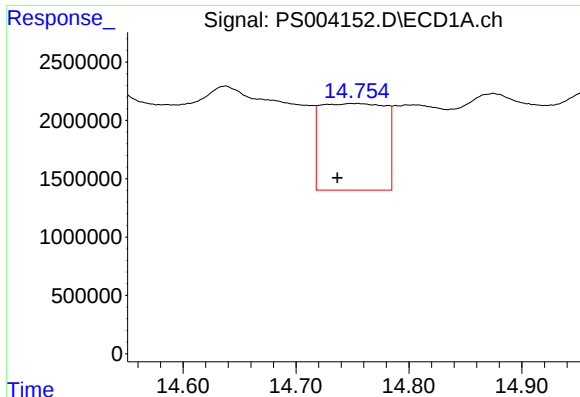
#11 2,4,5-TP (SILVEX)

R.T.: 14.372 min
Delta R.T.: 0.038 min
Response: 32585928
Conc: 12.04 ng/ml



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

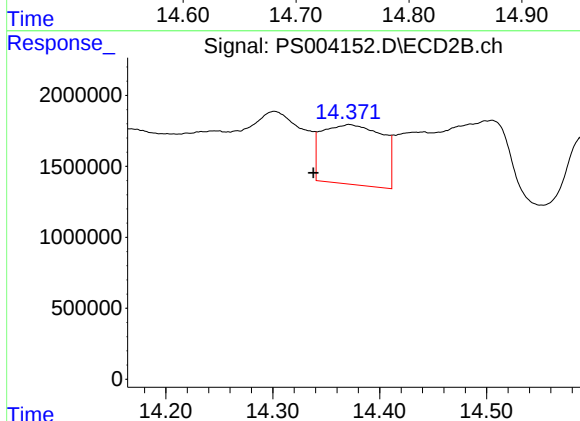
R.T.: 13.796 min
Delta R.T.: 0.019 min
Response: 3244518
Conc: 1.35 ng/ml



#12 2,4,5-T

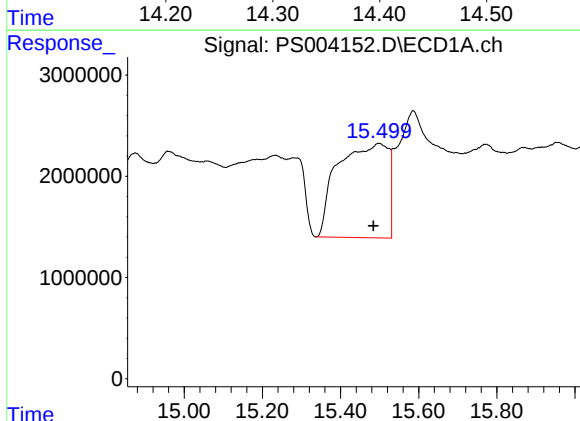
R.T.: 14.753 min
Delta R.T.: 0.016 min
Response: 29447002
Conc: 10.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



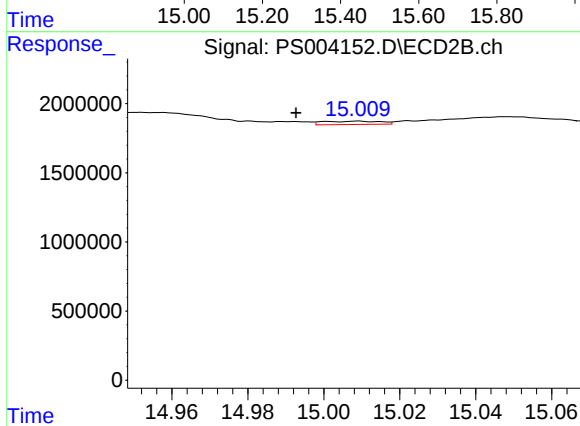
#12 2,4,5-T

R.T.: 14.372 min
Delta R.T.: 0.034 min
Response: 16538199
Conc: 7.17 ng/ml



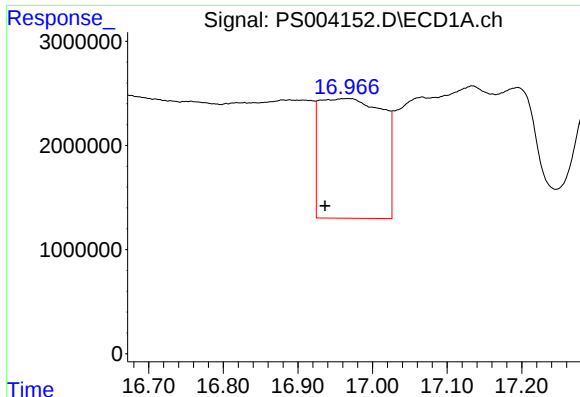
#13 2,4-DB

R.T.: 15.499 min
Delta R.T.: 0.015 min
Response: 83240083
Conc: 267.29 ng/ml



#13 2,4-DB

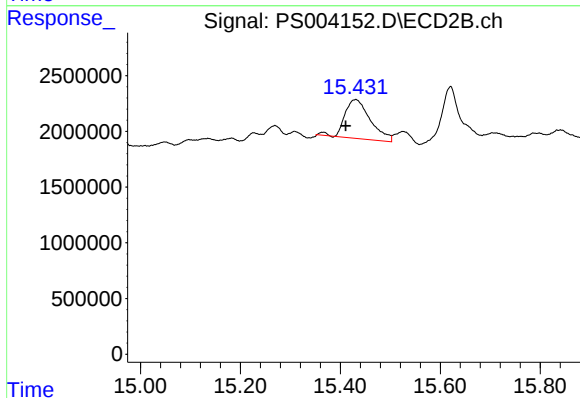
R.T.: 15.009 min
Delta R.T.: 0.016 min
Response: 254764
Conc: N.D.



#14 DINOSEB

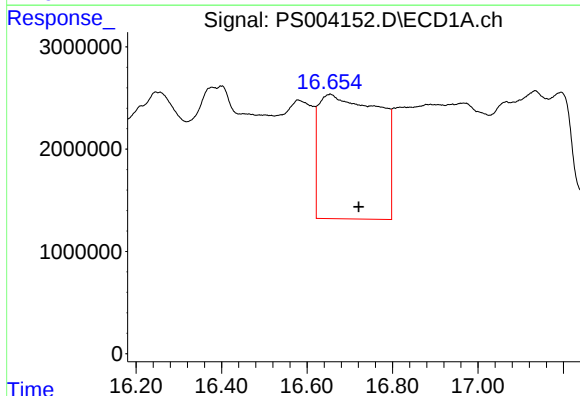
R.T.: 16.965 min
Delta R.T.: 0.029 min
Response: 67299892
Conc: 26.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



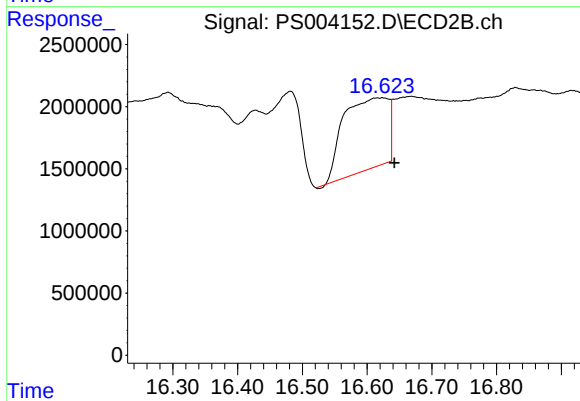
#14 DINOSEB

R.T.: 15.430 min
Delta R.T.: 0.019 min
Response: 12316422
Conc: 6.59 ng/ml



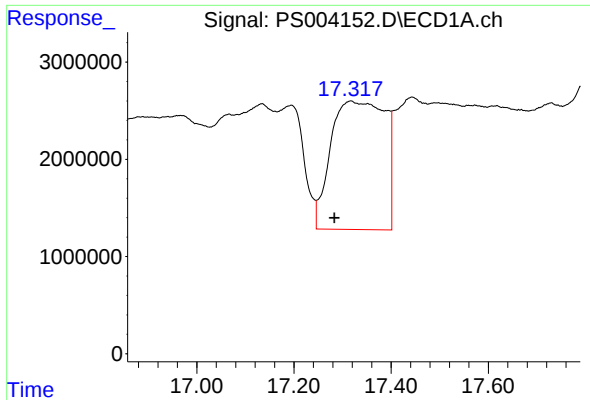
#15 Picloram

R.T.: 16.654 min
Delta R.T.: -0.067 min
Response: 120160059
Conc: 33.51 ng/ml



#15 Picloram

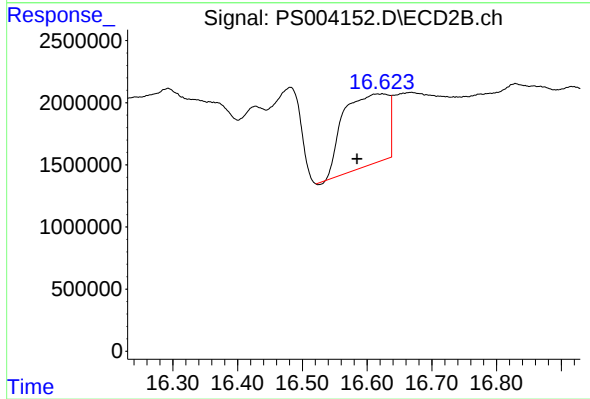
R.T.: 16.624 min
Delta R.T.: -0.018 min
Response: 27834712
Conc: 8.13 ng/ml



#16 DCPA

R.T.: 17.317 min
Delta R.T.: 0.033 min
Response: 102378595
Conc: 28.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 16.624 min
Delta R.T.: 0.039 min
Response: 27834712
Conc: 8.76 ng/ml