

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090120\
 Data File : PS012005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 14:23
 Operator : DD\AJ
 Sample : L3837-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

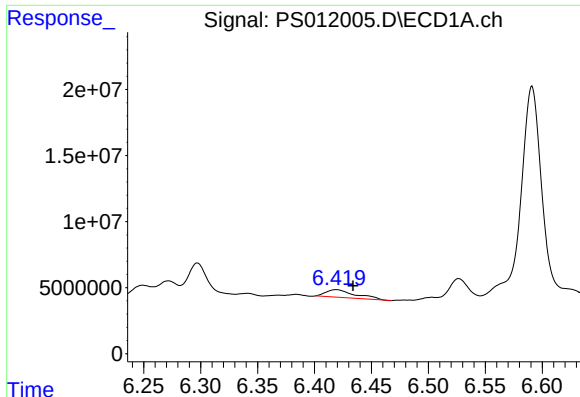
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 18:50:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.217	6.913	220.9E6	89844956	202.502	168.001
Target Compounds							
2) T	3,5-DICHL...	6.419	6.095	10335449	97868245	7.129	118.971 #
3) T	4-Nitroph...	7.056	6.548	11555437	8602999	19.617	23.595
5) T	DICAMBA	7.397	7.120	7698075	4747781	1.879	2.198
6) T	MCP	7.580	7.158	30857880	3654091	9.658	2.067 #
7) T	MCPA	7.731	7.402	22666642	116.4E6	4.983	42.487 #
8) T	DICHLORPROP	8.115	7.710	54607843	97989541	54.354	173.545 #
9) T	2,4-D	8.299	7.999	45269900	12751765	40.094	17.357 #
10) T	Pentachlo...	8.639	8.430	34026489	81284809	2.366	11.963 #
11) T	2,4,5-TP ...	9.187	8.766	31494314	37432344	5.416	12.803 #
12) T	2,4,5-T	9.454	9.162	33517069	53325746	5.656	18.015 #
13) T	2,4-DB	10.031	9.695	46234467	91658557	58.187	219.163 #
14) T	DINOSEB	11.184	10.026	132.6E6	89438075	28.260	42.070 #
15) T	Picloram	11.001	11.007	51083431	20979531	6.536	4.629 #
16) T	DCPA	11.476	10.947	63887878	28922382	8.402	7.866

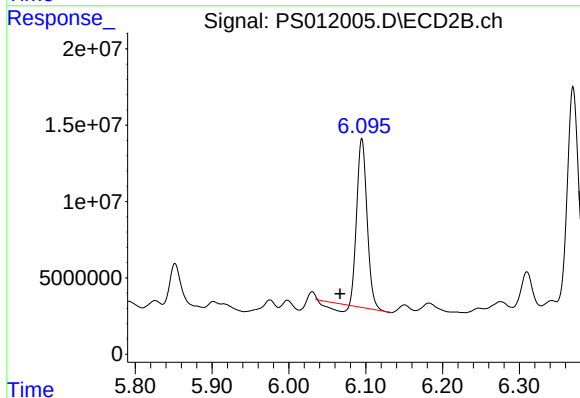
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

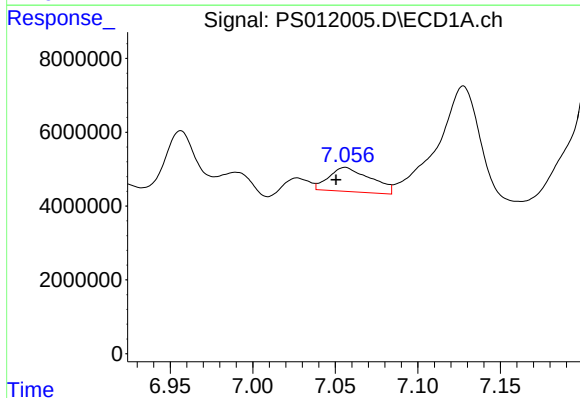
R.T.: 6.419 min
Delta R.T.: -0.015 min
Response: 10335449
Conc: 7.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



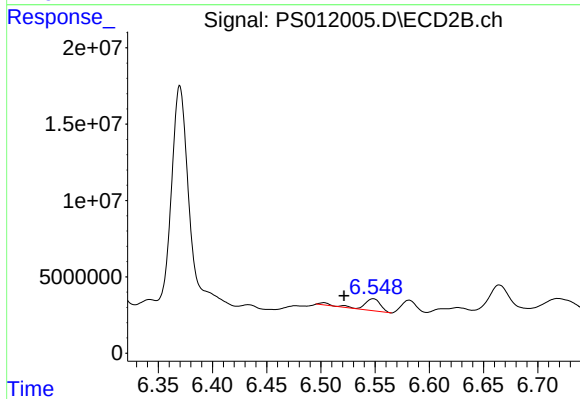
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.095 min
Delta R.T.: 0.028 min
Response: 97868245
Conc: 118.97 ng/ml



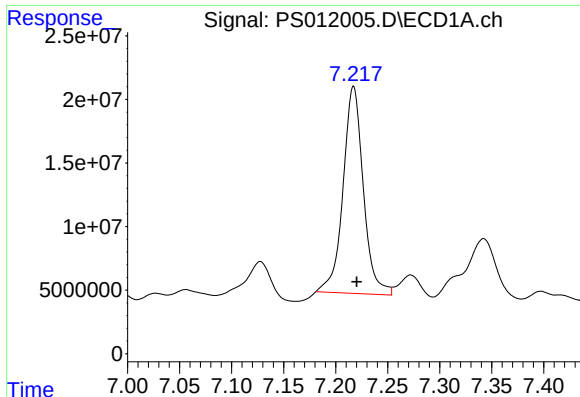
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 11555437
Conc: 19.62 ng/ml



#3 4-Nitrophenol

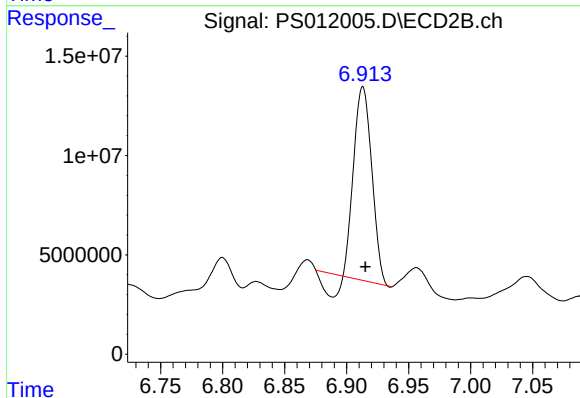
R.T.: 6.548 min
Delta R.T.: 0.027 min
Response: 8602999
Conc: 23.60 ng/ml



#4 2,4-DCAA

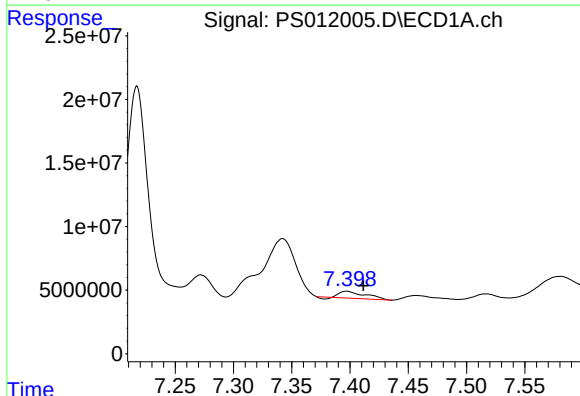
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 220883207
Conc: 202.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



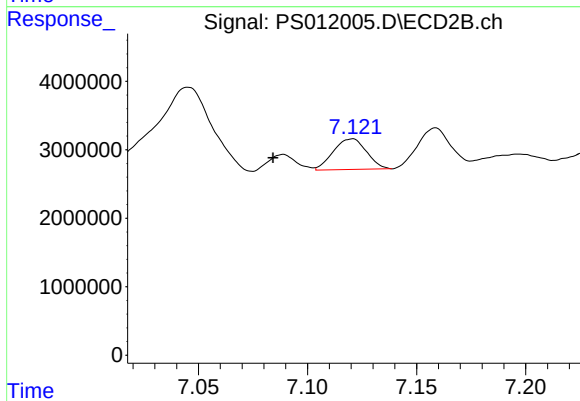
#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 89844956
Conc: 168.00 ng/ml



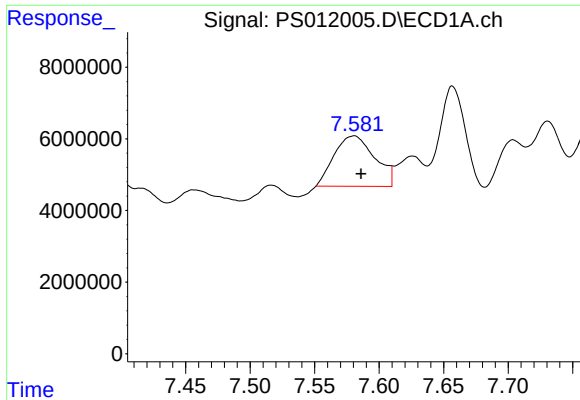
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: -0.014 min
Response: 7698075
Conc: 1.88 ng/ml



#5 DICAMBA

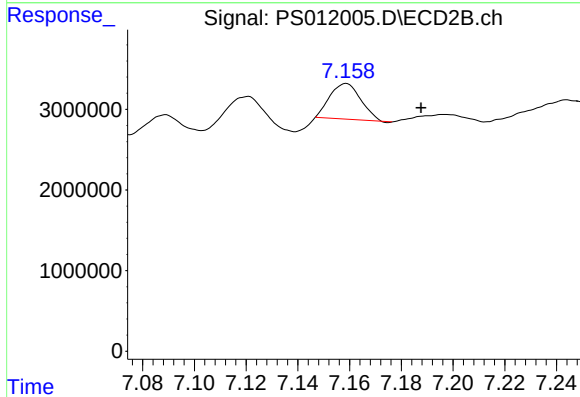
R.T.: 7.120 min
Delta R.T.: 0.036 min
Response: 4747781
Conc: 2.20 ng/ml



#6 MCP

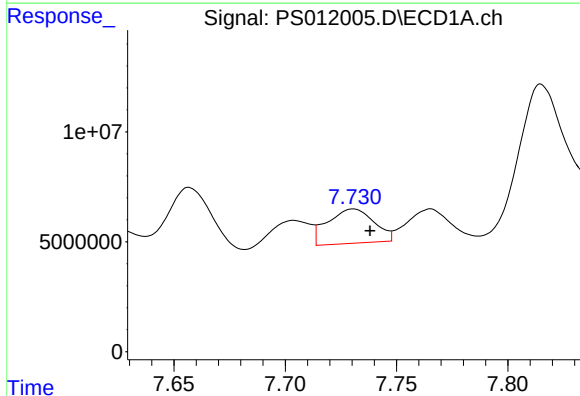
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 30857880
Conc: 9.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



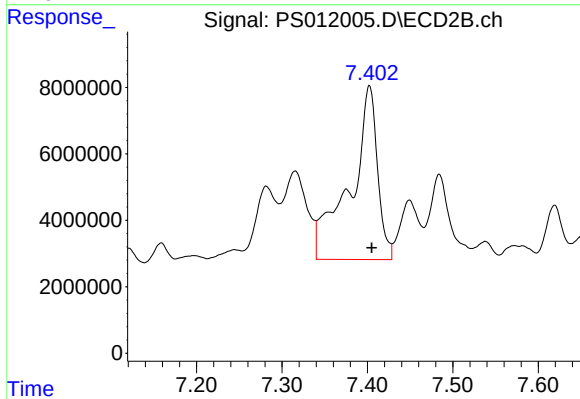
#6 MCP

R.T.: 7.158 min
Delta R.T.: -0.029 min
Response: 3654091
Conc: 2.07 ug/ml



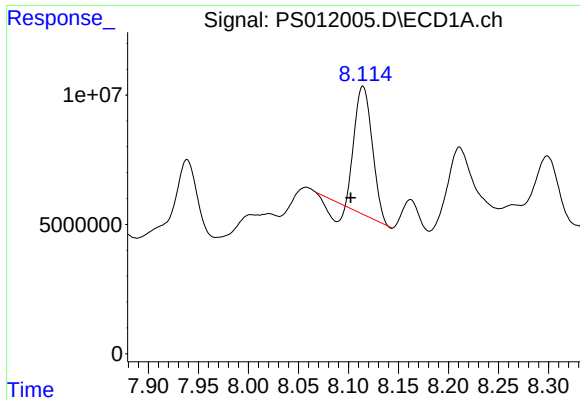
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 22666642
Conc: 4.98 ug/ml



#7 MCPA

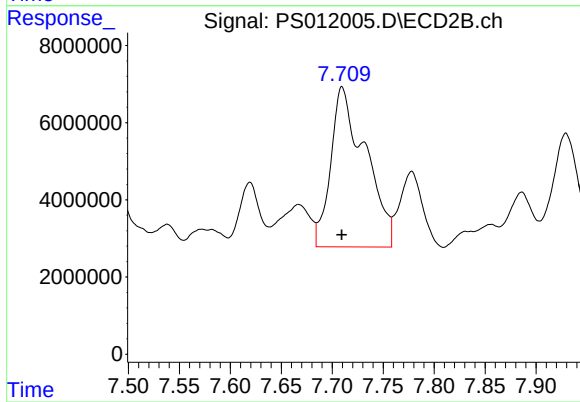
R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 116421742
Conc: 42.49 ug/ml



#8 DICHLORPROP

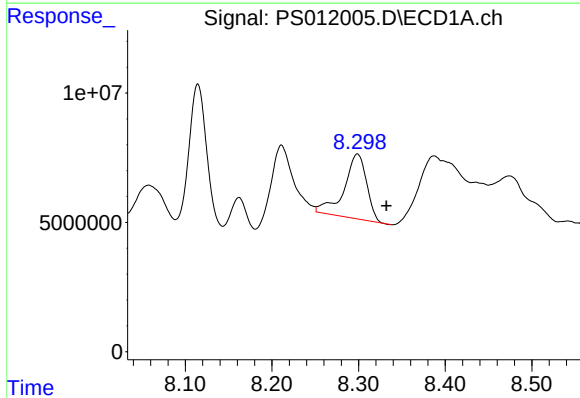
R.T.: 8.115 min
Delta R.T.: 0.012 min
Response: 54607843
Conc: 54.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



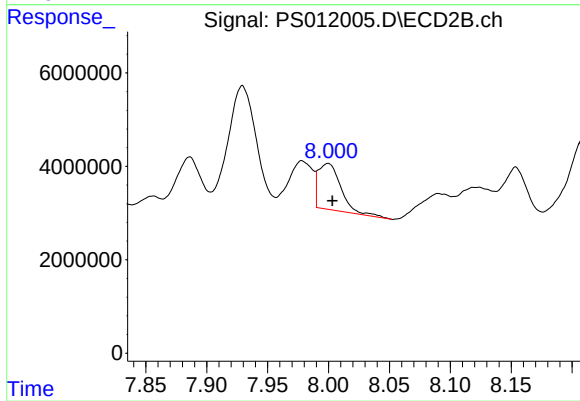
#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 97989541
Conc: 173.54 ng/ml



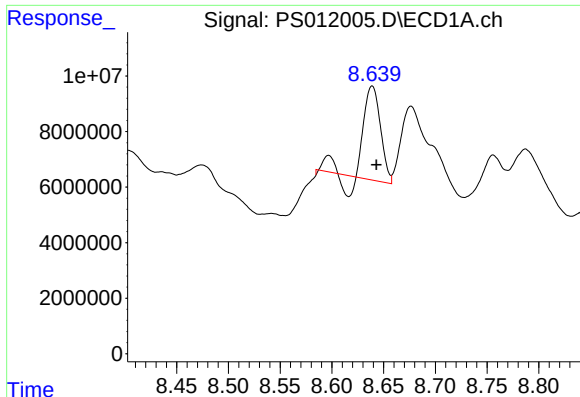
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: -0.033 min
Response: 45269900
Conc: 40.09 ng/ml



#9 2,4-D

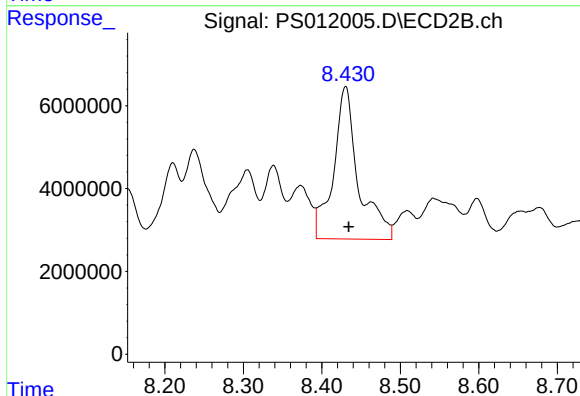
R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 12751765
Conc: 17.36 ng/ml



#10 Pentachlorophenol

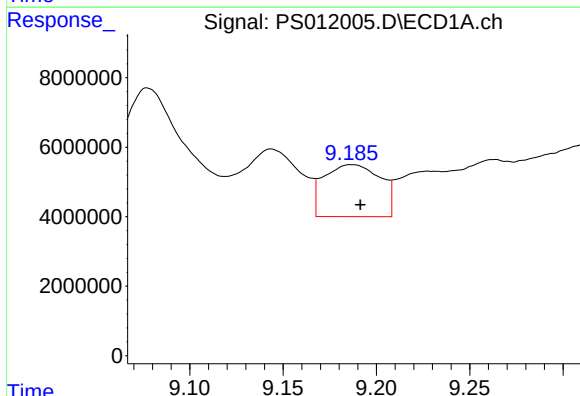
R.T.: 8.639 min
Delta R.T.: -0.004 min
Response: 34026489
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



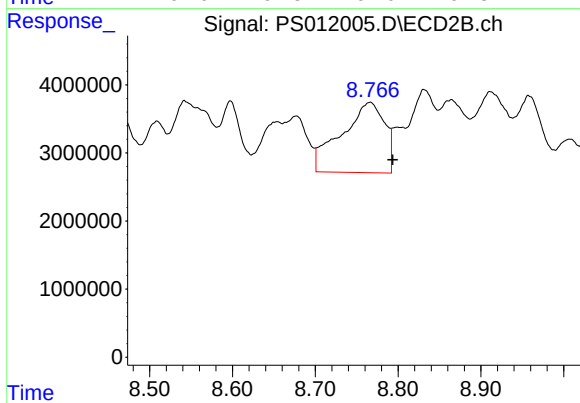
#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 81284809
Conc: 11.96 ng/ml



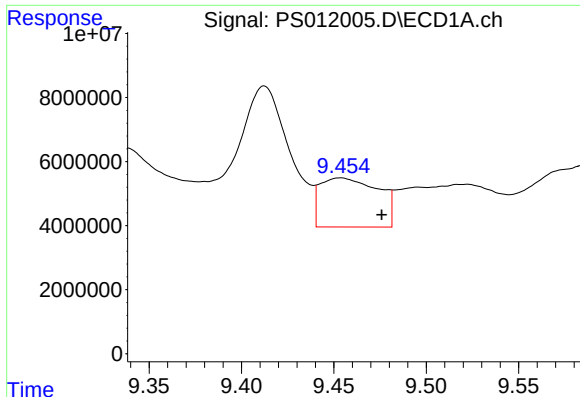
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.005 min
Response: 31494314
Conc: 5.42 ng/ml



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

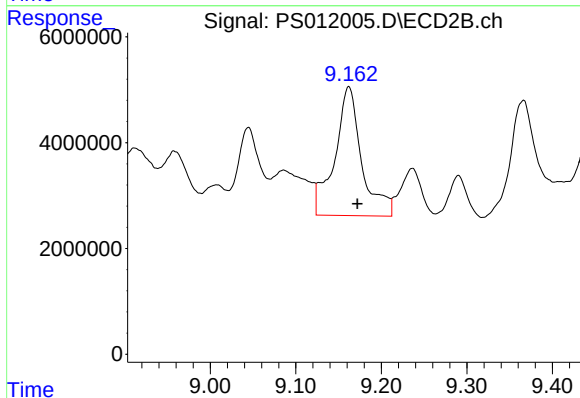
R.T.: 8.766 min
Delta R.T.: -0.027 min
Response: 37432344
Conc: 12.80 ng/ml



#12 2,4,5-T

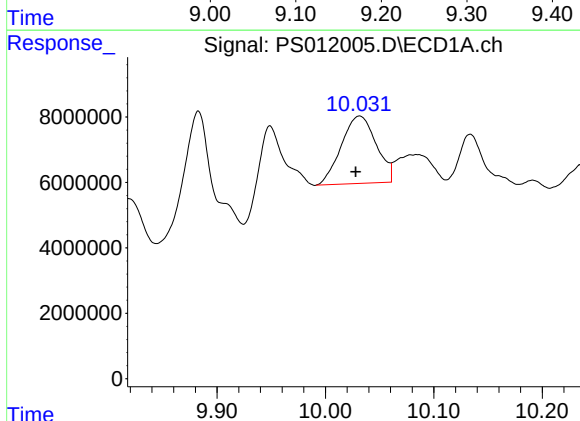
R.T.: 9.454 min
Delta R.T.: -0.022 min
Response: 33517069
Conc: 5.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



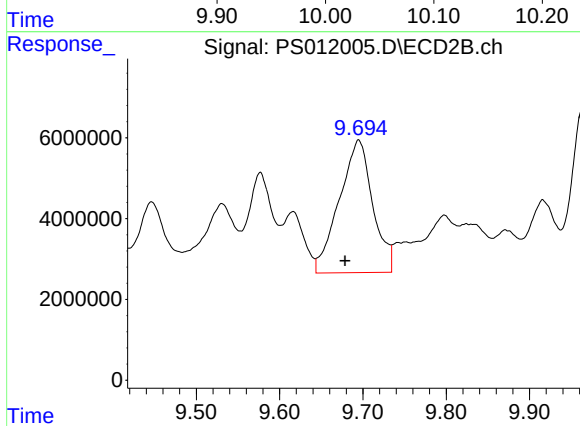
#12 2,4,5-T

R.T.: 9.162 min
Delta R.T.: -0.010 min
Response: 53325746
Conc: 18.01 ng/ml



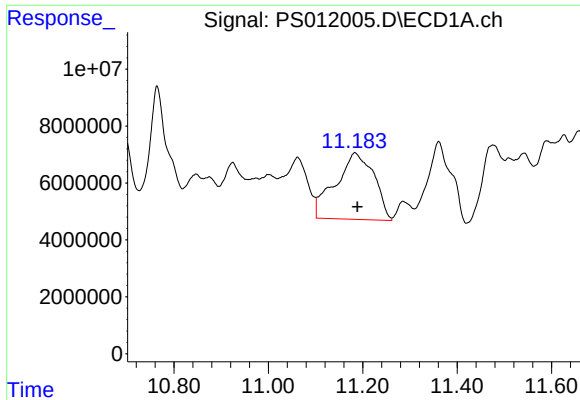
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: 0.003 min
Response: 46234467
Conc: 58.19 ng/ml



#13 2,4-DB

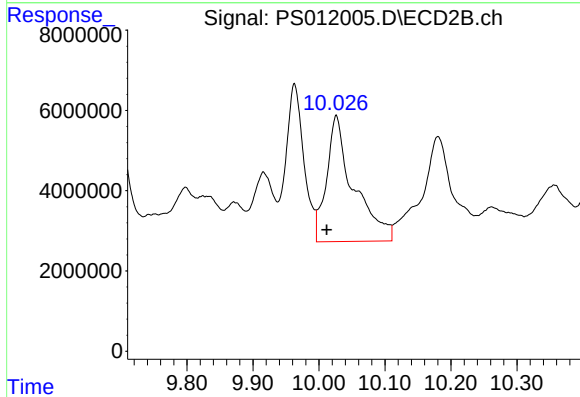
R.T.: 9.695 min
Delta R.T.: 0.016 min
Response: 91658557
Conc: 219.16 ng/ml



#14 DINOSEB

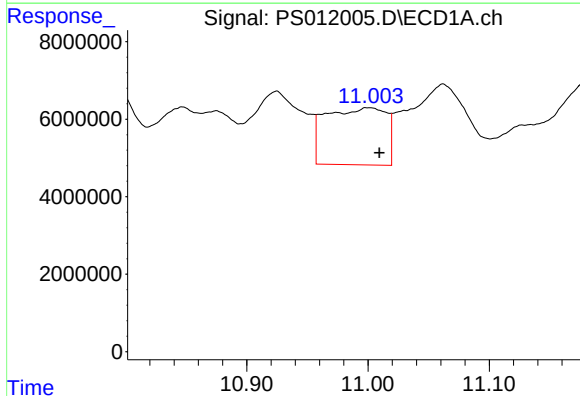
R.T.: 11.184 min
Delta R.T.: -0.005 min
Response: 132642811
Conc: 28.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



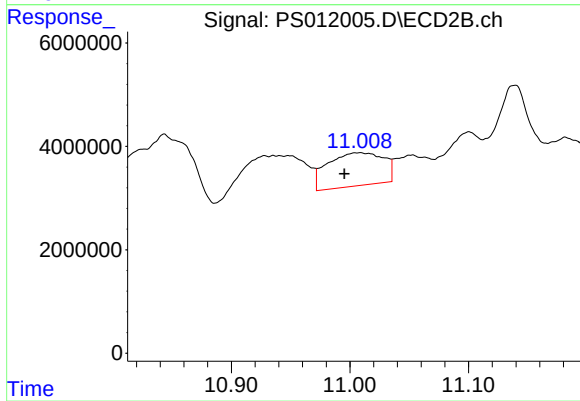
#14 DINOSEB

R.T.: 10.026 min
Delta R.T.: 0.014 min
Response: 89438075
Conc: 42.07 ng/ml



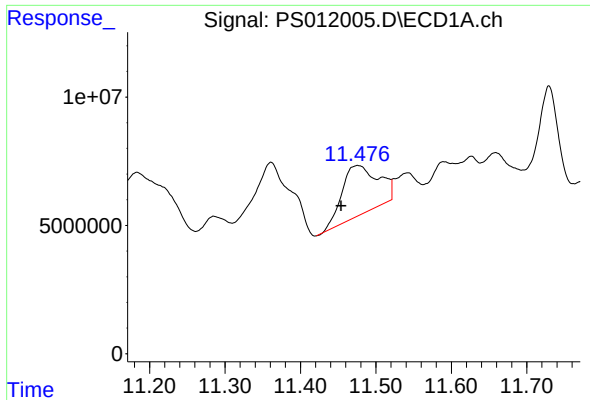
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.009 min
Response: 51083431
Conc: 6.54 ng/ml



#15 Picloram

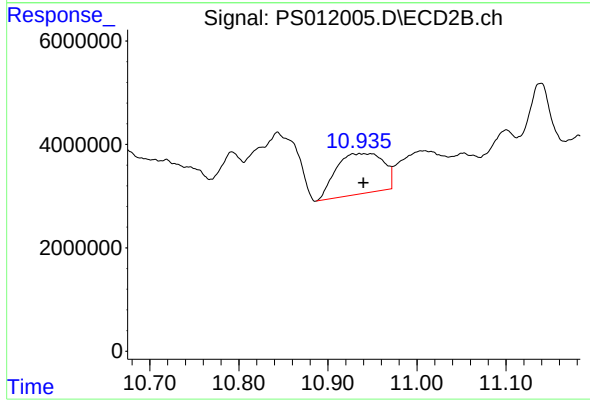
R.T.: 11.007 min
Delta R.T.: 0.012 min
Response: 20979531
Conc: 4.63 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: 0.022 min
Response: 63887878
Conc: 8.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.947 min
Delta R.T.: 0.007 min
Response: 28922382
Conc: 7.87 ng/ml