

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 15:47
 Operator : AR\AJ
 Sample : P3193-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:00:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.204	7.756	917.3E6	530.8E6	362.739	228.930 #
Target Compounds							
2) T	3,5-DICHL...	6.371	6.718	1030049	1385623	<MDL	<MDL #
3) T	4-Nitroph...	7.024	7.314f	78420572	41339957	48.917	25.001 #
5) T	DICAMBA	7.377	7.949	20797996	12604636	1.893	1.196 #
6) T	MCP	7.574	8.022f	15100894	137.8E6	1.967	17.794 #
7) T	MCPA	7.725	8.293	67205661	26386816	6.595	2.520 #
8) T	DICHLORPROP	8.048f	0.000	18811221	0	7.010	N.D. #
9) T	2,4-D	8.286f	8.992	140.5E6	4291458	48.837	1.488 #
10) T	Pentachlo...	8.595	9.563f	152.9E6	29415376	3.870	<MDL #
11) T	2,4,5-TP ...	9.191	9.895	50665835	118.7E6	3.347	7.441 #
12) T	2,4,5-T	9.510f	10.347f	248.5E6	223.9E6	16.813	14.014
13) T	2,4-DB	10.056	10.914f	259.8E6	-16375555	120.244	N.D. #
14) T	DINOSEB	11.252	11.260	29628392	102.0E6	2.631	9.127 #
15) T	Picloram	11.027	12.355	278.2E6	12569560	14.284	<MDL #
16) T	DCPA	11.514	12.257f	116.2E6	79963571	6.473	4.571 #

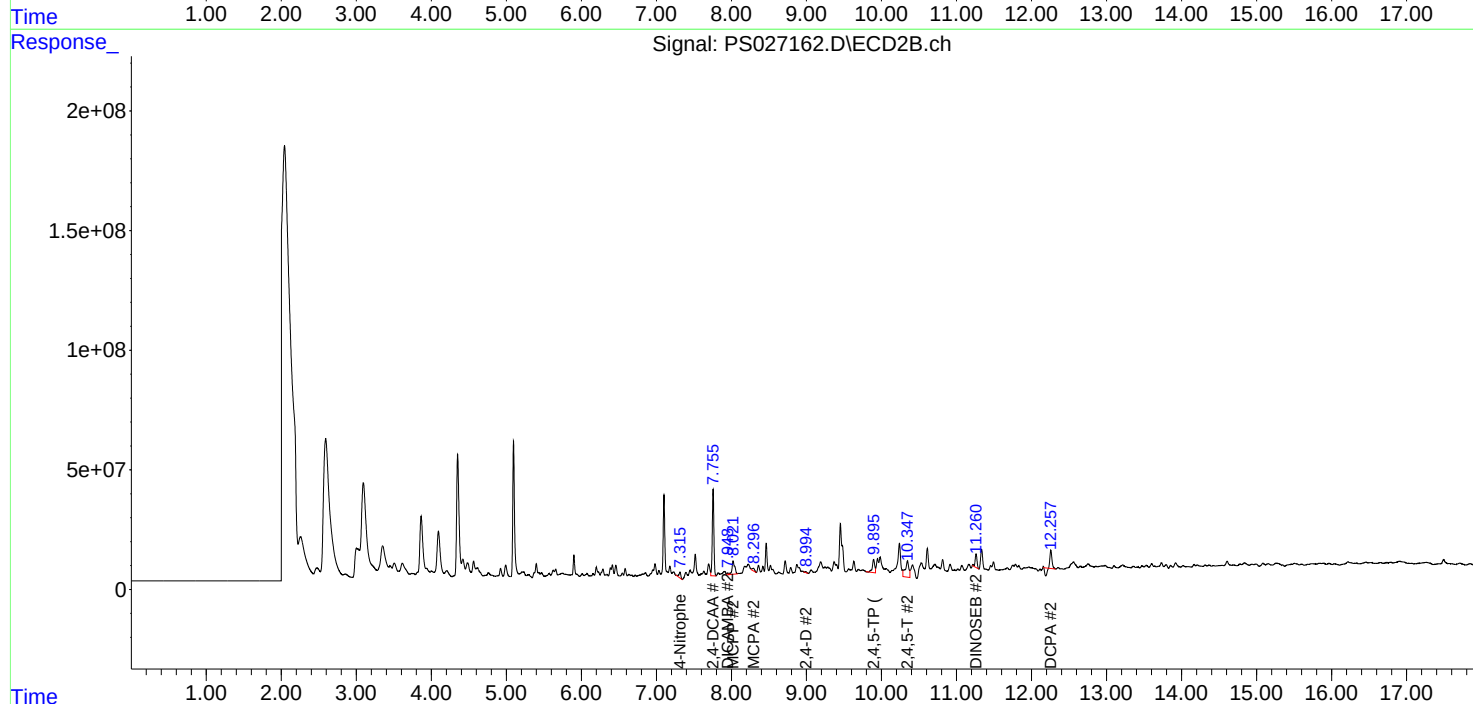
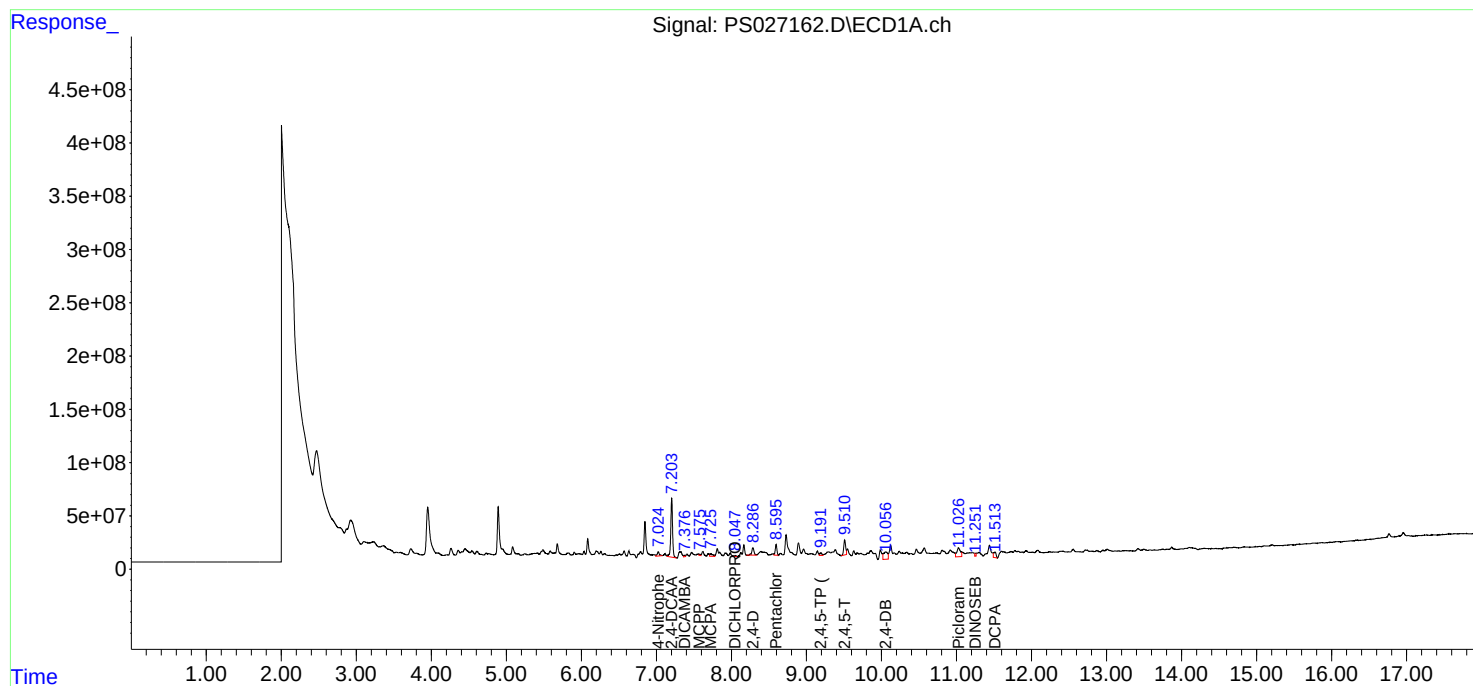
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

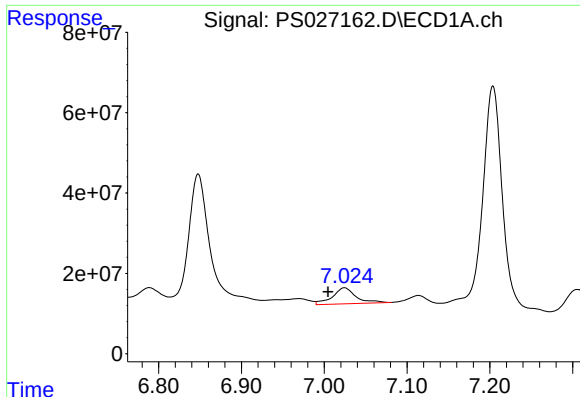
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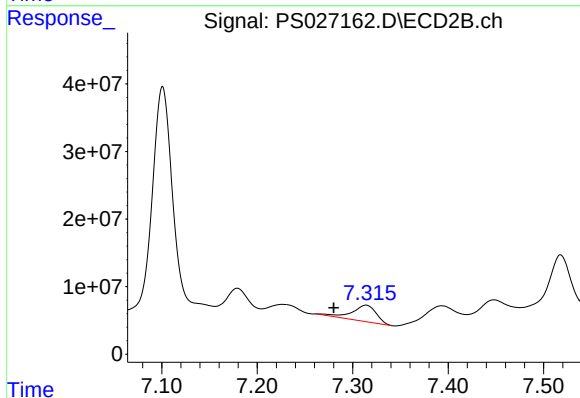




#3 4-Nitrophenol

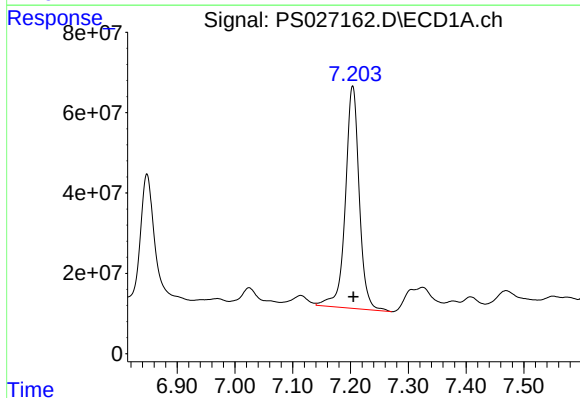
R.T.: 7.024 min
Delta R.T.: 0.020 min
Response: 78420572
Conc: 48.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



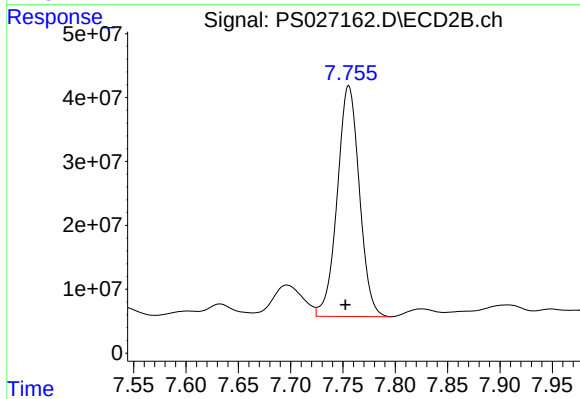
#3 4-Nitrophenol

R.T.: 7.314 min
Delta R.T.: 0.034 min
Response: 41339957
Conc: 25.00 ng/ml



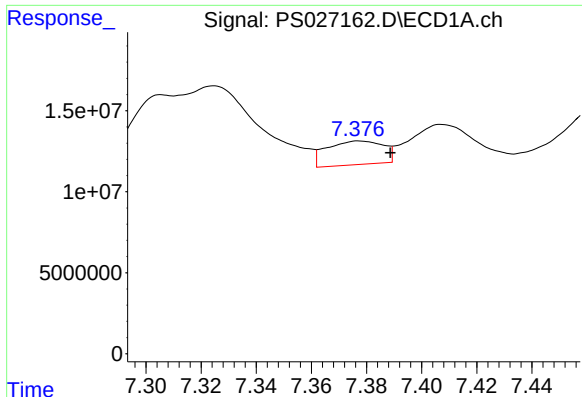
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 917281922
Conc: 362.74 ng/ml



#4 2,4-DCAA

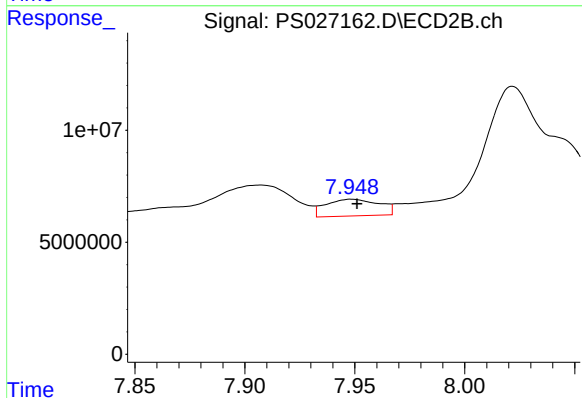
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 530824827
Conc: 228.93 ng/ml



#5 DICAMBA

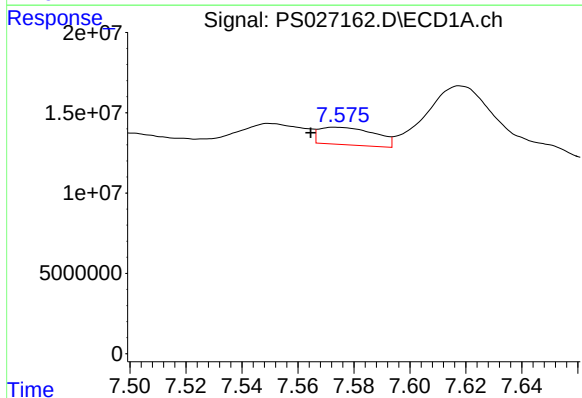
R.T.: 7.377 min
Delta R.T.: -0.011 min
Response: 20797996
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



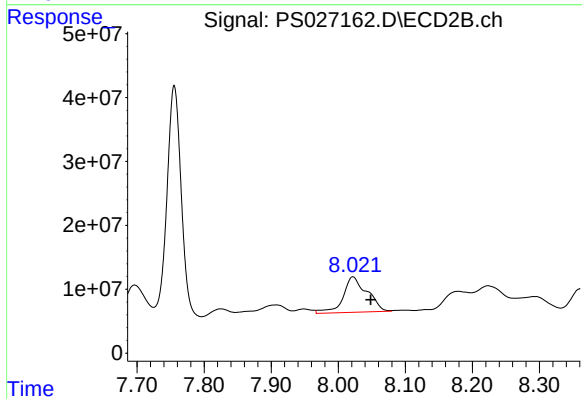
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 12604636
Conc: 1.20 ng/ml



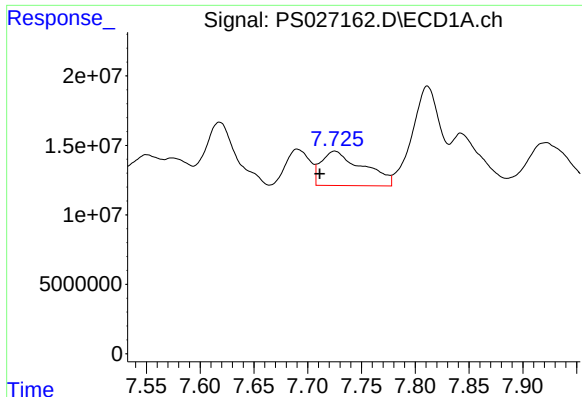
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 15100894
Conc: 1.97 ug/ml



#6 MCP

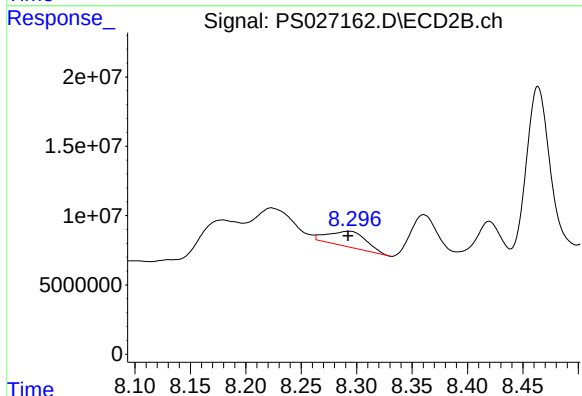
R.T.: 8.022 min
Delta R.T.: -0.027 min
Response: 137844946
Conc: 17.79 ug/ml



#7 MCPA

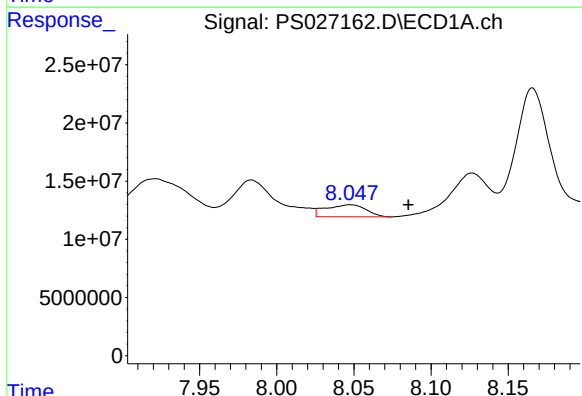
R.T.: 7.725 min
Delta R.T.: 0.014 min
Response: 67205661
Conc: 6.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



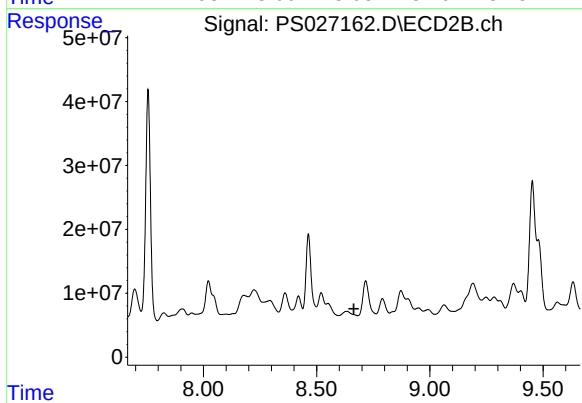
#7 MCPA

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 26386816
Conc: 2.52 ug/ml



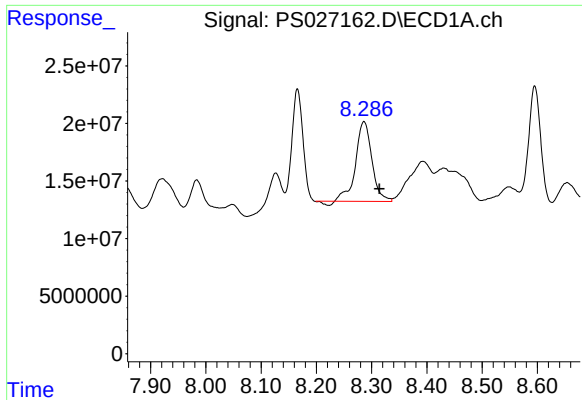
#8 DICHLORPROP

R.T.: 8.048 min
Delta R.T.: -0.038 min
Response: 18811221
Conc: 7.01 ng/ml



#8 DICHLORPROP

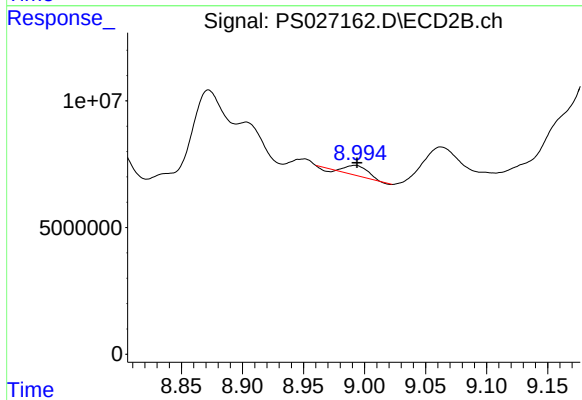
R.T.: 0.000 min
Exp R.T. : 8.664 min
Response: 0
Conc: N.D.



#9 2,4-D

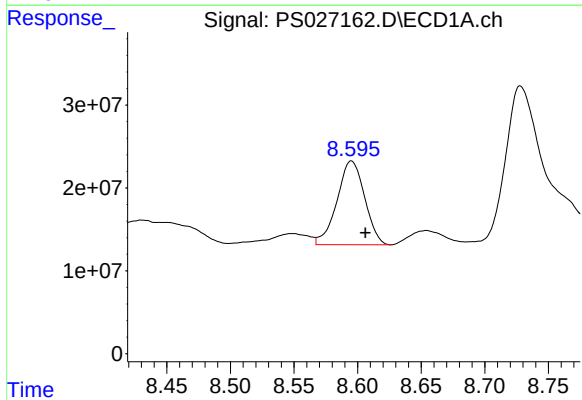
R.T.: 8.286 min
Delta R.T.: -0.028 min
Response: 140509893
Conc: 48.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



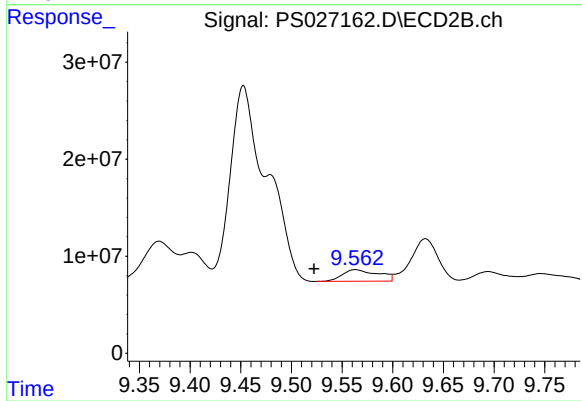
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 4291458
Conc: 1.49 ng/ml



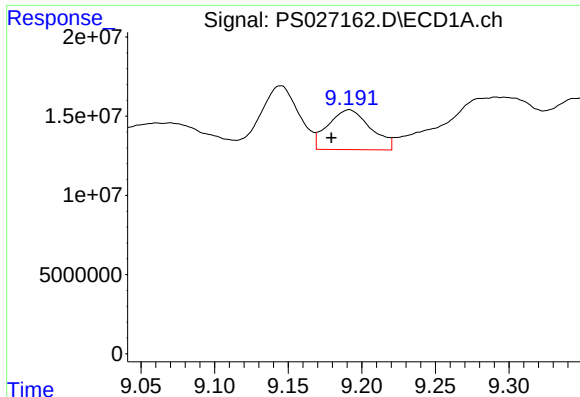
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 152889609
Conc: 3.87 ng/ml



#10 Pentachlorophenol

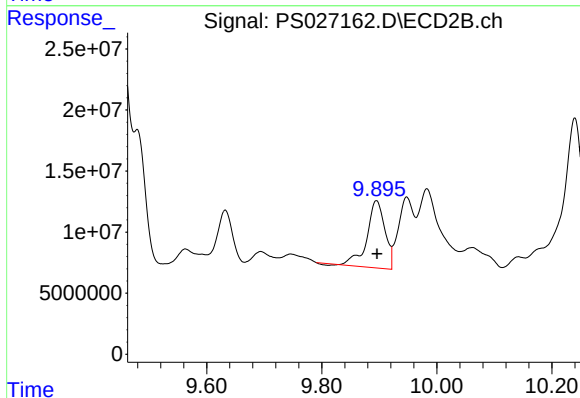
R.T.: 9.563 min
Delta R.T.: 0.041 min
Response: 29415376
Conc: N.D.



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

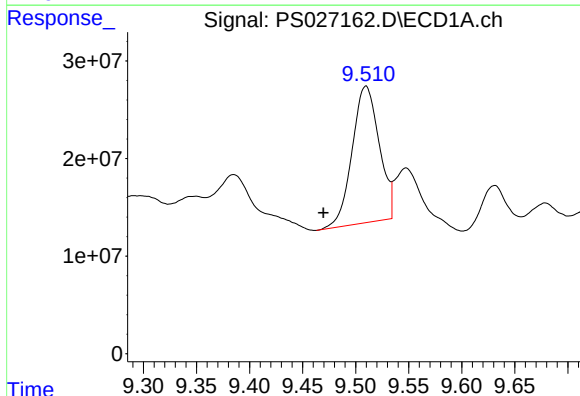
R.T.: 9.191 min
Delta R.T.: 0.012 min
Response: 50665835
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



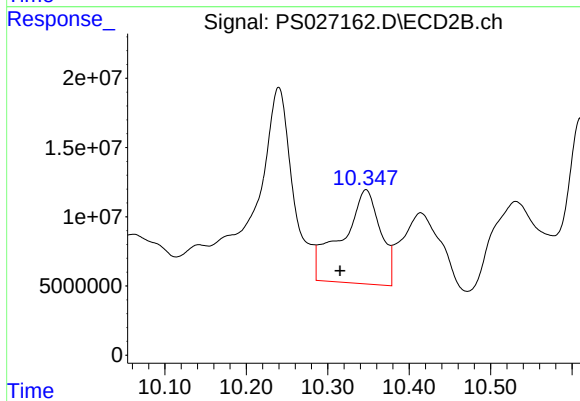
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 118662276
Conc: 7.44 ng/ml



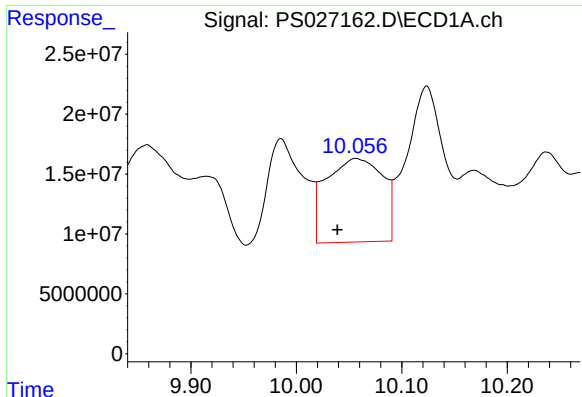
#12 2,4,5-T

R.T.: 9.510 min
Delta R.T.: 0.040 min
Response: 248516279
Conc: 16.81 ng/ml



#12 2,4,5-T

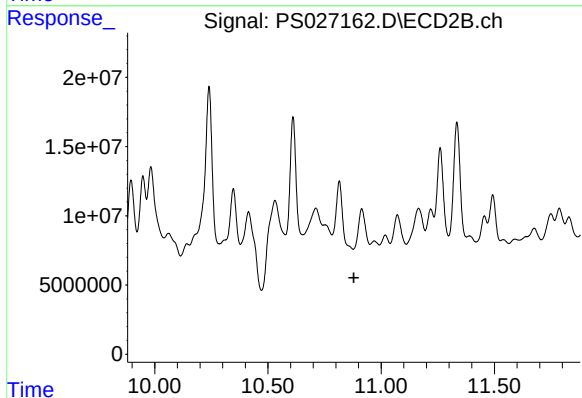
R.T.: 10.347 min
Delta R.T.: 0.032 min
Response: 223933190
Conc: 14.01 ng/ml



#13 2,4-DB

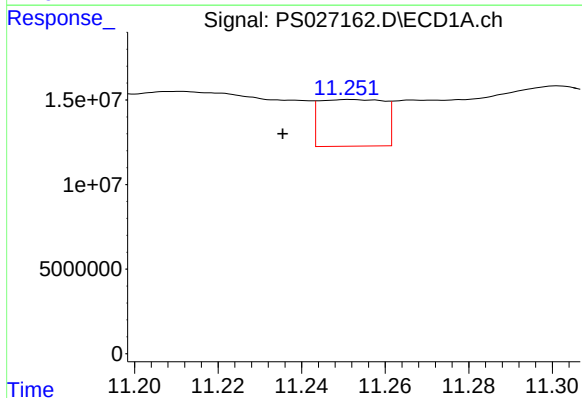
R.T.: 10.056 min
Delta R.T.: 0.017 min
Response: 259835690
Conc: 120.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



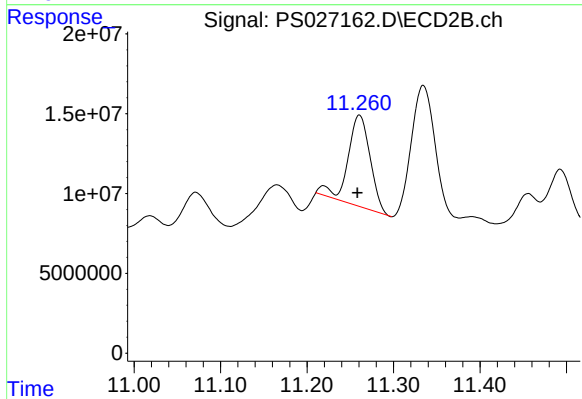
#13 2,4-DB

R.T.: 10.914 min
Delta R.T.: 0.034 min
Response: -16375555
Conc: N.D.



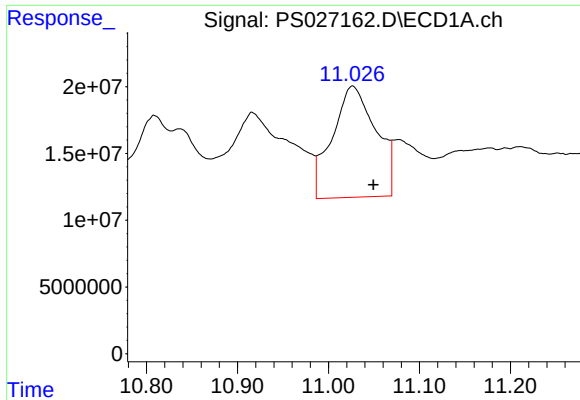
#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: 0.016 min
Response: 29628392
Conc: 2.63 ng/ml



#14 DINOSEB

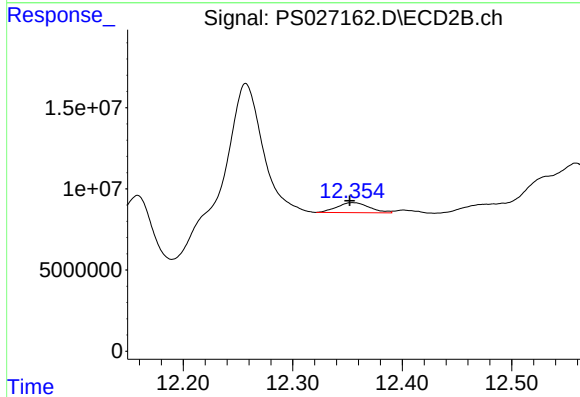
R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 101964940
Conc: 9.13 ng/ml



#15 Picloram

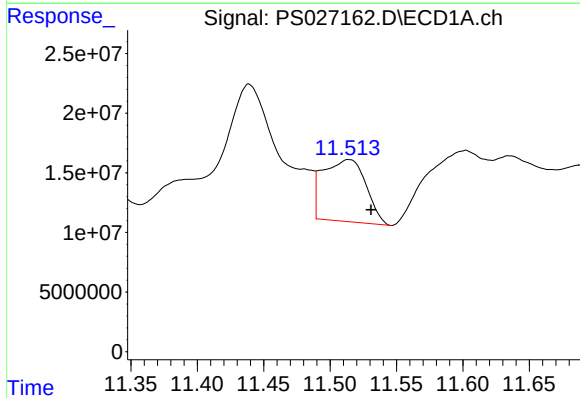
R.T.: 11.027 min
Delta R.T.: -0.023 min
Response: 278238017
Conc: 14.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



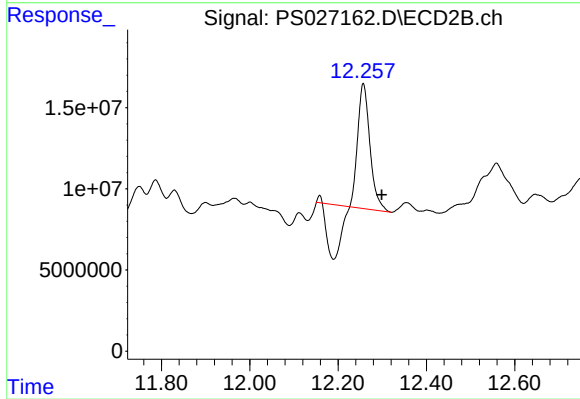
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 12569560
Conc: N.D.



#16 DCPA

R.T.: 11.514 min
Delta R.T.: -0.017 min
Response: 116209860
Conc: 6.47 ng/ml



#16 DCPA

R.T.: 12.257 min
Delta R.T.: -0.042 min
Response: 79963571
Conc: 4.57 ng/ml