

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 19:26
 Operator : AR\AJ
 Sample : P3187-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:04:17 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	7.201	7.759	1638.5E6	662.6E6	647.963	285.745 #
Target Compounds							
2) T	3,5-DICHL...	6.373	6.720	5563832	-3855144	1.407	N.D. #
3) T	4-Nitroph...	7.023	7.317f	17554166	95079080	10.950	57.499 #
5) T	DICAMBA	7.407	7.955	15545029	5731758	1.415	<MDL #
6) T	MCP	7.569	8.050	37813717	31227174	4.926	4.031
7) T	MCPA	7.725	8.302	41367285	34009557	4.060	3.249
8) T	DICHLORPROP	8.053f	8.644	13383353	8670773	4.987	3.353 #
9) T	2,4-D	8.289	8.984	33263548	16235502	11.562	5.631 #
10) T	Pentachlo...	8.595	9.530	26880502	16495804	<MDL	<MDL #
11) T	2,4,5-TP ...	9.192	9.904	14106206	11798812	<MDL	<MDL #
12) T	2,4,5-T	9.512f	10.350f	115.2E6	273.4E6	7.796	17.109 #
13) T	2,4-DB	10.063	0.000	211.4E6	0	97.810	N.D. #
15) T	Picloram	11.034	12.359	146.6E6	7492166	7.527	<MDL #
16) T	DCPA	11.515	12.262f	76962501	14297998	4.287	<MDL #

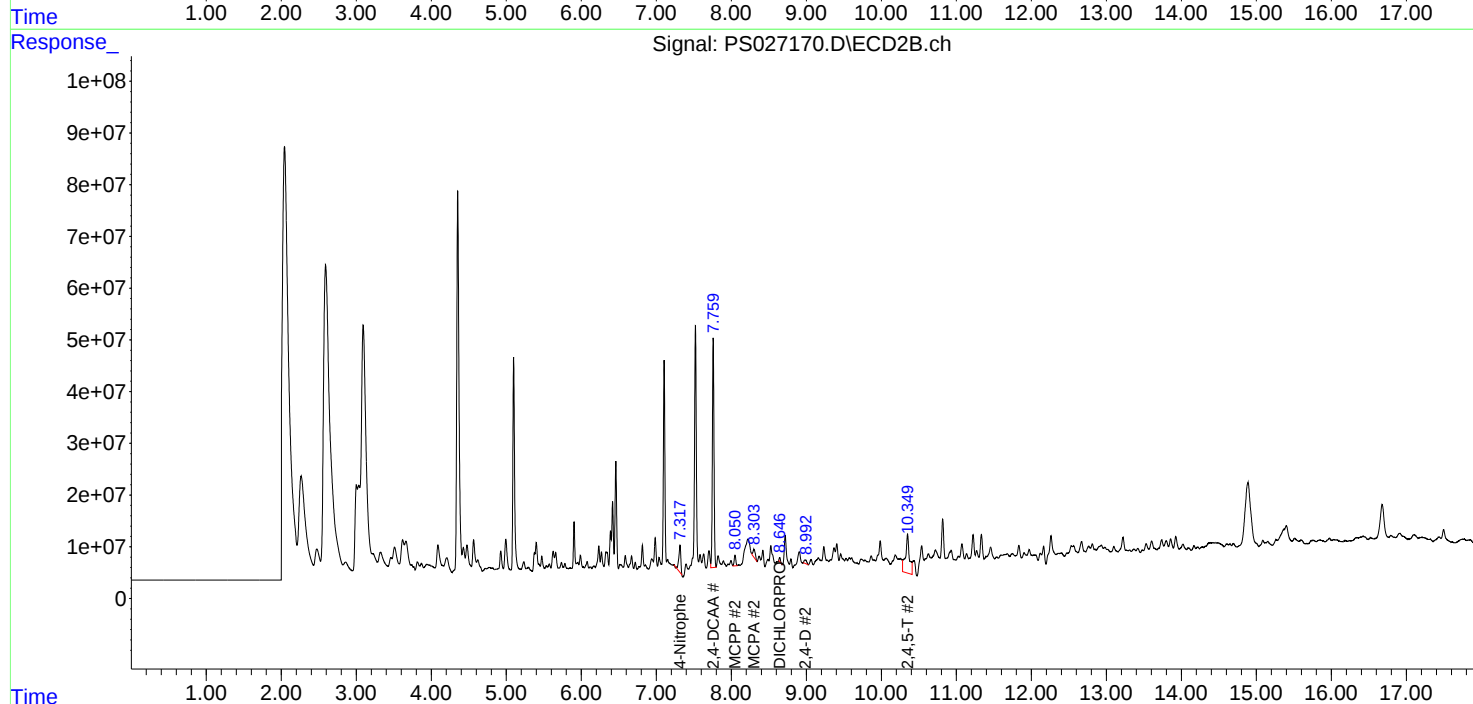
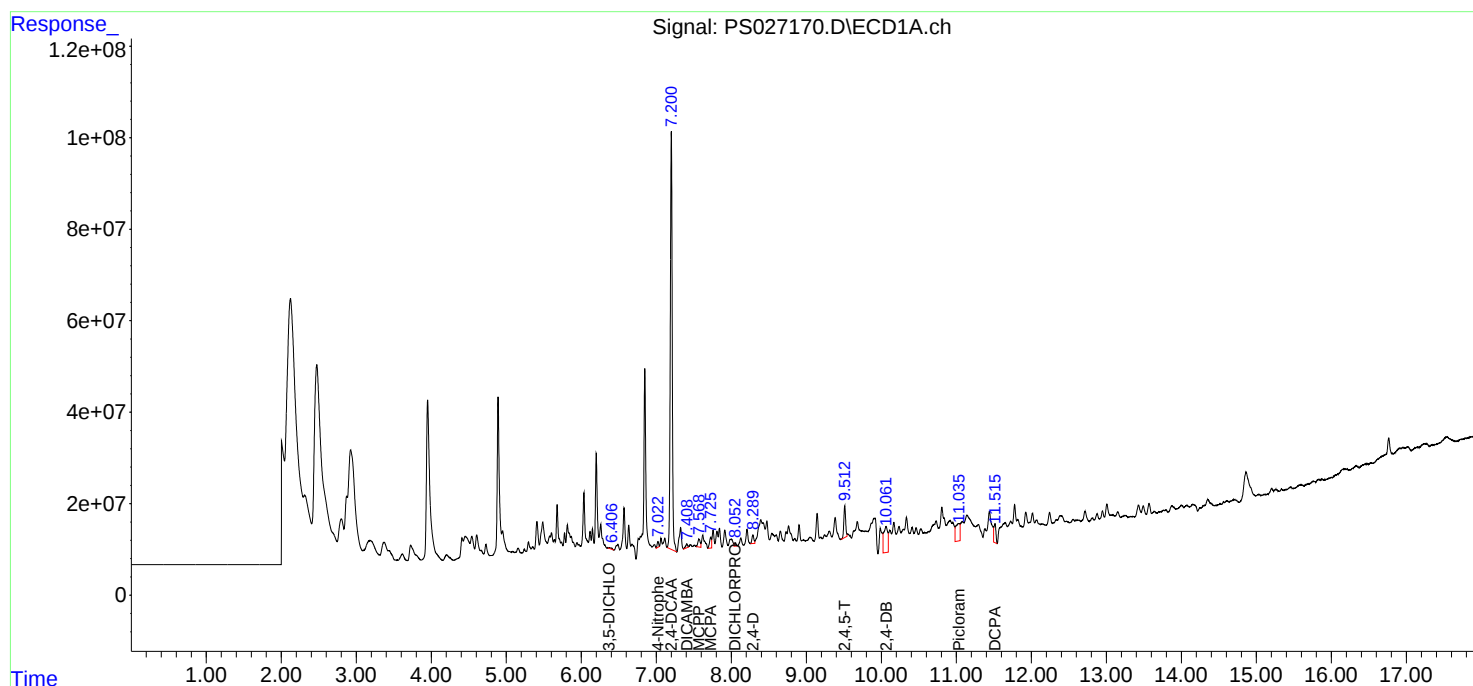
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

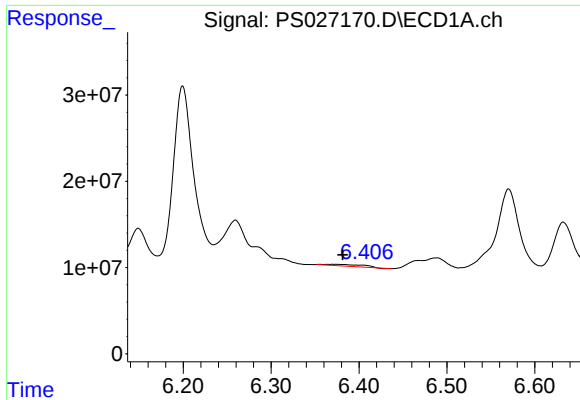
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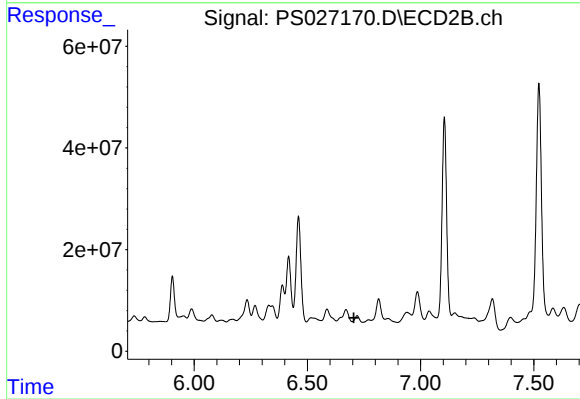




#2 3,5-DICHLOROBENZOIC ACID

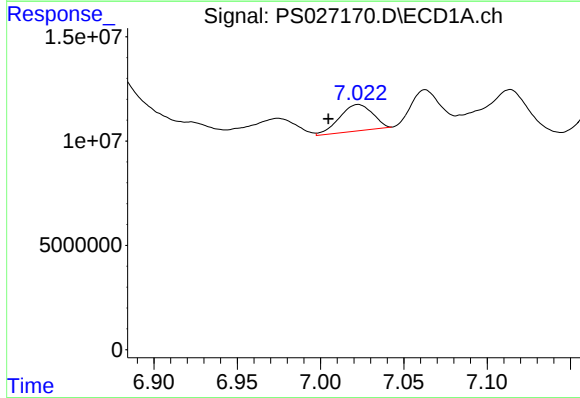
R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 5563832
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



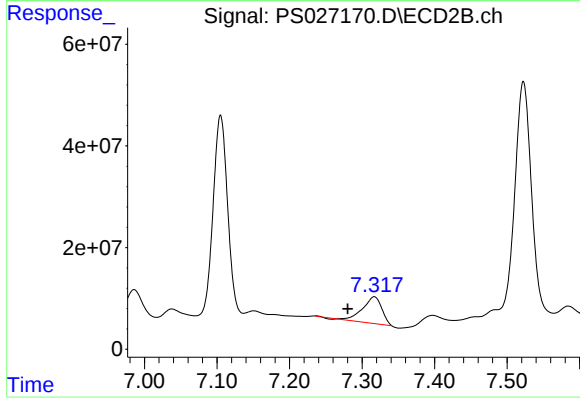
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.720 min
Delta R.T.: 0.015 min
Response: -3855144
Conc: N.D.



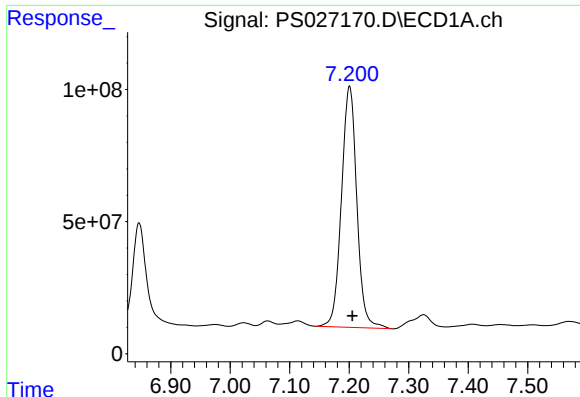
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: 0.018 min
Response: 17554166
Conc: 10.95 ng/ml



#3 4-Nitrophenol

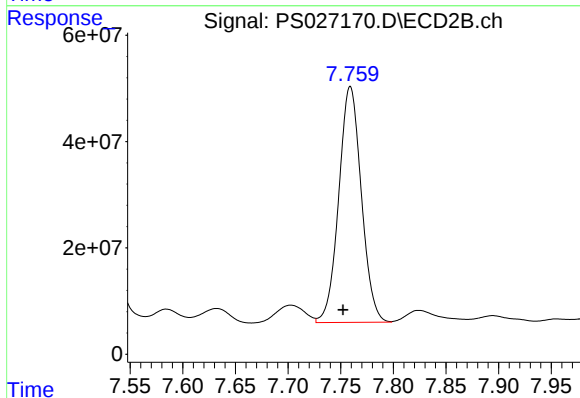
R.T.: 7.317 min
Delta R.T.: 0.036 min
Response: 95079080
Conc: 57.50 ng/ml



#4 2,4-DCAA

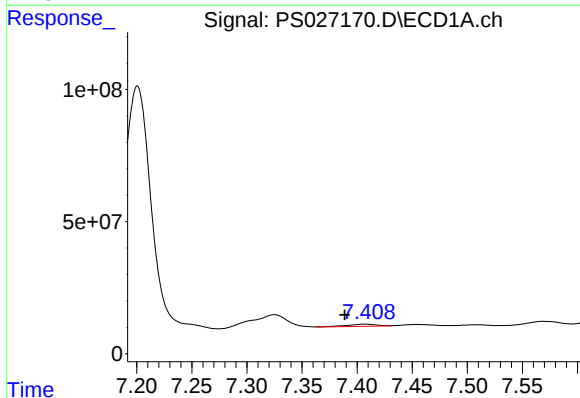
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 1638544723
Conc: 647.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



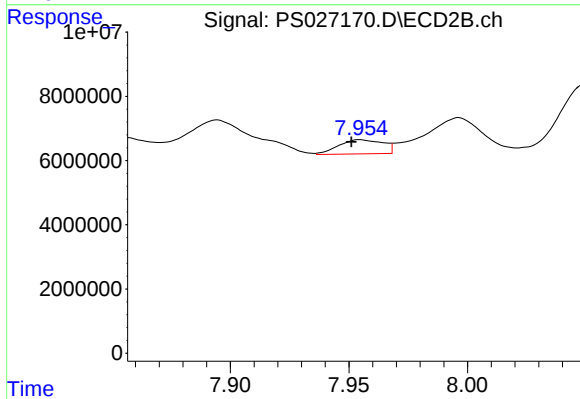
#4 2,4-DCAA

R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 662564258
Conc: 285.75 ng/ml



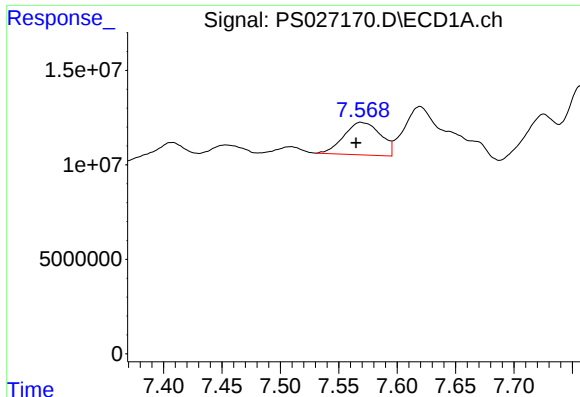
#5 DICAMBA

R.T.: 7.407 min
Delta R.T.: 0.019 min
Response: 15545029
Conc: 1.41 ng/ml



#5 DICAMBA

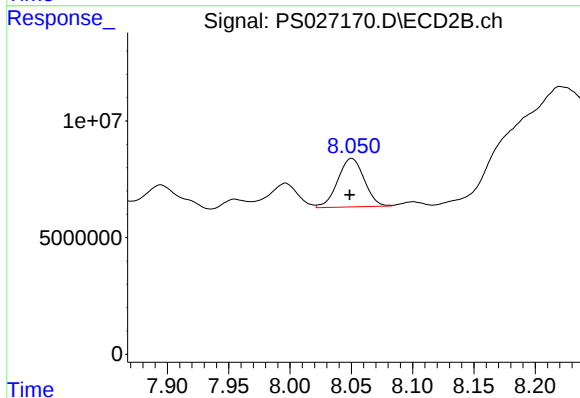
R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 5731758
Conc: N.D.



#6 MCPP

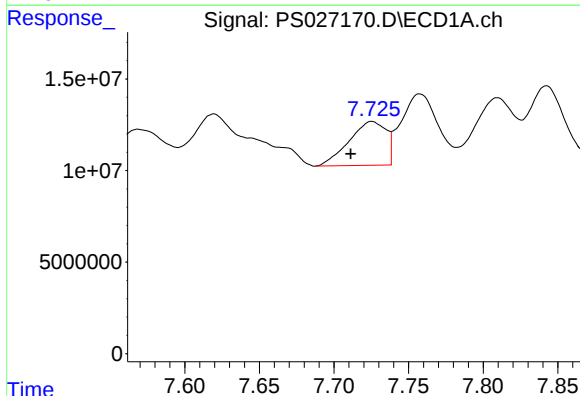
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 37813717
Conc: 4.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



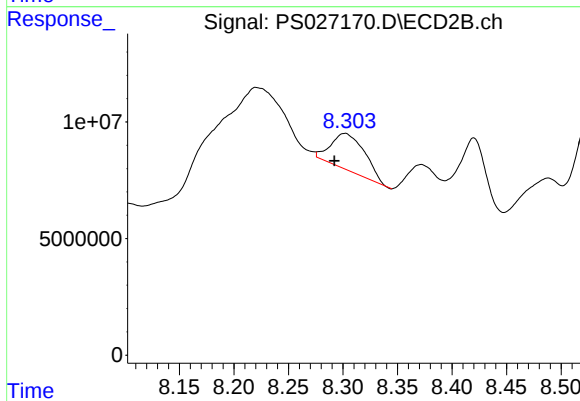
#6 MCPP

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 31227174
Conc: 4.03 ug/ml



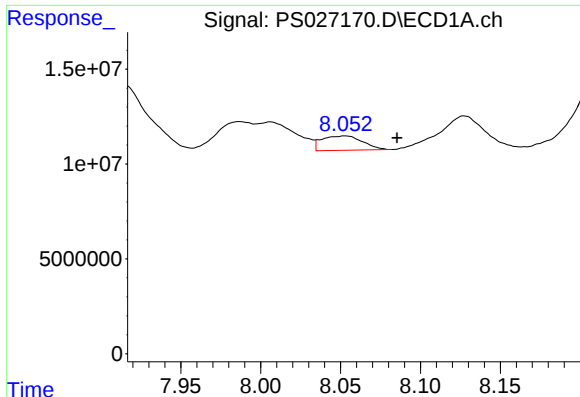
#7 MCPA

R.T.: 7.725 min
Delta R.T.: 0.014 min
Response: 41367285
Conc: 4.06 ug/ml



#7 MCPA

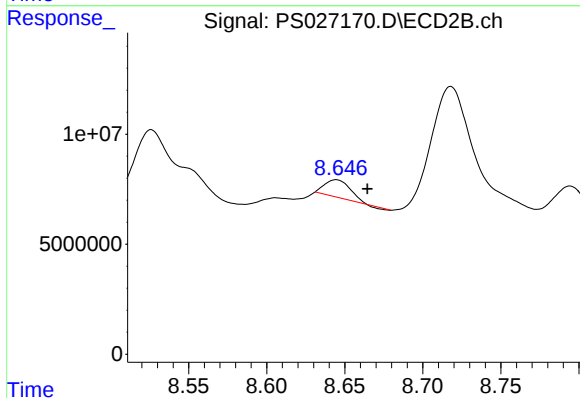
R.T.: 8.302 min
Delta R.T.: 0.010 min
Response: 34009557
Conc: 3.25 ug/ml



#8 DICHLORPROP

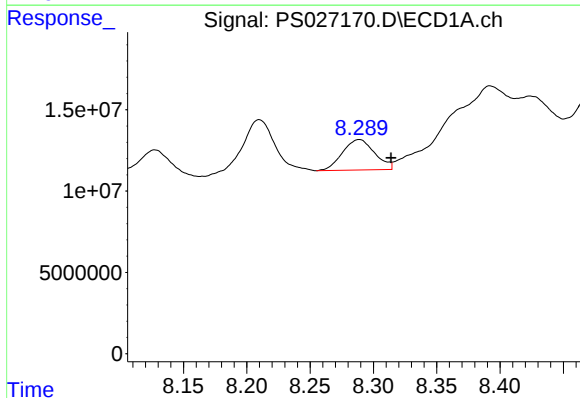
R.T.: 8.053 min
Delta R.T.: -0.032 min
Response: 13383353
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



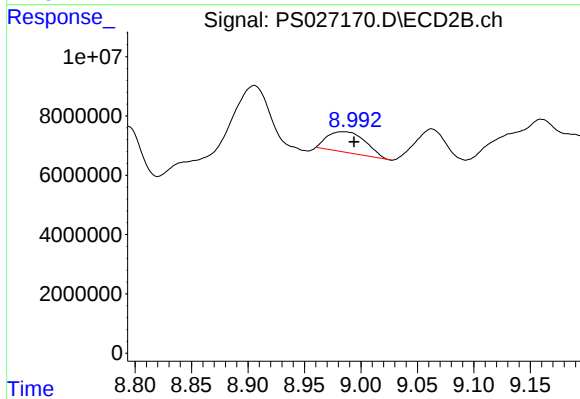
#8 DICHLORPROP

R.T.: 8.644 min
Delta R.T.: -0.020 min
Response: 8670773
Conc: 3.35 ng/ml



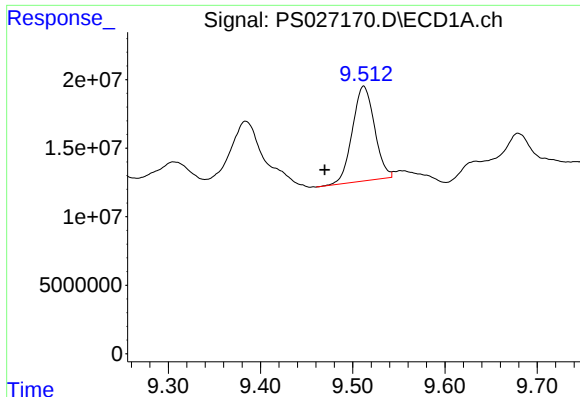
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.025 min
Response: 33263548
Conc: 11.56 ng/ml



#9 2,4-D

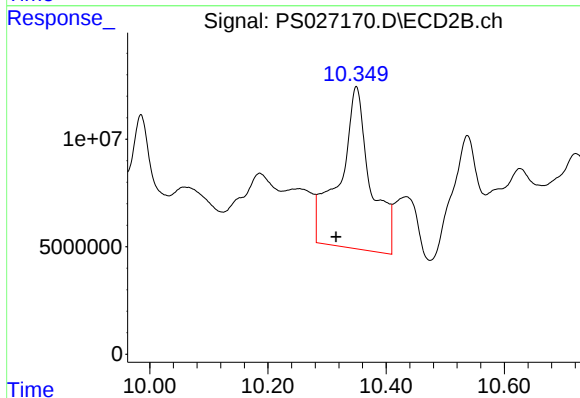
R.T.: 8.984 min
Delta R.T.: -0.010 min
Response: 16235502
Conc: 5.63 ng/ml



#12 2,4,5-T

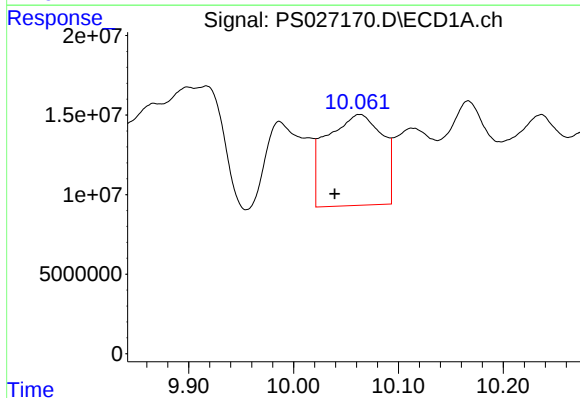
R.T.: 9.512 min
Delta R.T.: 0.042 min
Response: 115224914
Conc: 7.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



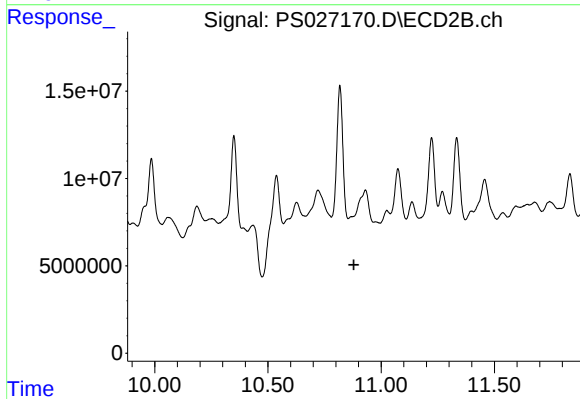
#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: 0.034 min
Response: 273379078
Conc: 17.11 ng/ml



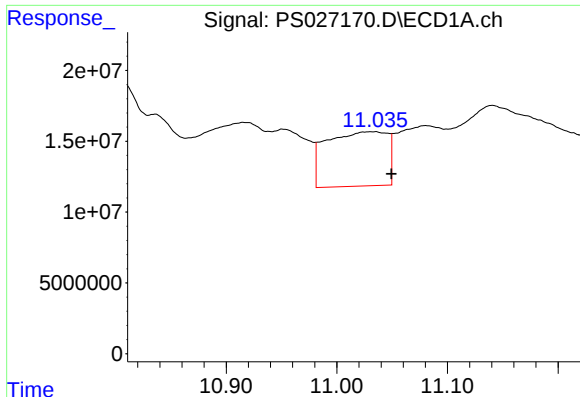
#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: 0.024 min
Response: 211356228
Conc: 97.81 ng/ml



#13 2,4-DB

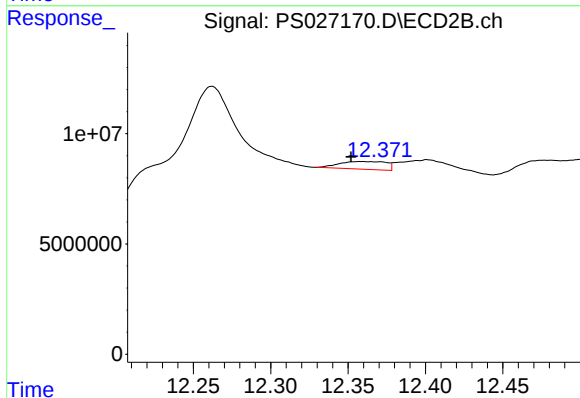
R.T.: 0.000 min
Exp R.T. : 10.880 min
Response: 0
Conc: N.D.



#15 Picloram

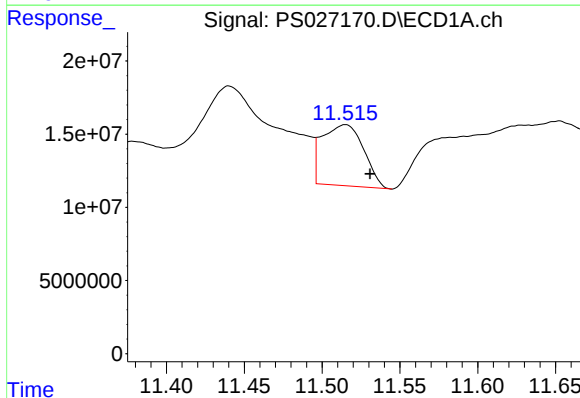
R.T.: 11.034 min
Delta R.T.: -0.015 min
Response: 146615210
Conc: 7.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



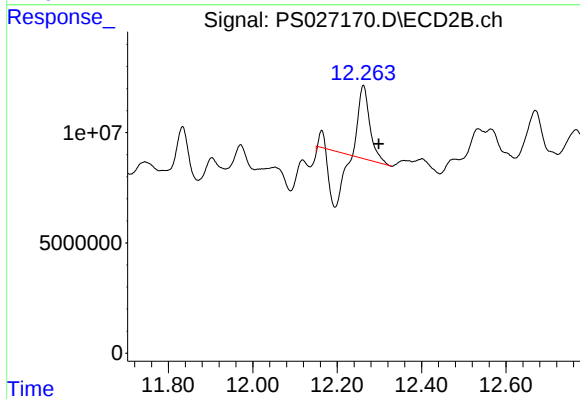
#15 Picloram

R.T.: 12.359 min
Delta R.T.: 0.007 min
Response: 7492166
Conc: N.D.



#16 DCPA

R.T.: 11.515 min
Delta R.T.: -0.016 min
Response: 76962501
Conc: 4.29 ng/ml



#16 DCPA

R.T.: 12.262 min
Delta R.T.: -0.037 min
Response: 14297998
Conc: N.D.