

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 05:54
 Operator : AR\AJ
 Sample : P3448-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:23:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.182	7.744	994.3E6	609.6E6	395.324	327.773
Target Compounds							
2) T	3,5-DICHL...	6.343	6.708	17690929	4537728	4.443	1.656 #
3) T	4-Nitroph...	6.992	7.274	6796079	16215589	4.495	12.960 #
5) T	DICAMBA	7.383	7.947	1891619	9204653	<MDL	1.069 #
6) T	MCP	7.545	8.036	33553404	34767868	4.409	6.106 #
7) T	MCPA	0.000	8.281	0	25226449	N.D.	3.339
8) T	DICHLORPROP	8.099f	8.650	16064985	8018284	6.072	3.836 #
9) T	2,4-D	8.301	8.983	29159060	8178097	10.227	3.510 #
10) T	Pentachlo...	8.574	9.507	23171529	54158761	<MDL	1.702 #
11) T	2,4,5-TP ...	9.113f	9.852f	32688554	13622829	2.155	1.067 #
12) T	2,4,5-T	9.426	10.284	6151206	119.8E6	<MDL	9.502 #
13) T	2,4-DB	9.988	10.861	114.5E6	9622566	55.847	6.087 #
14) T	DINOSEB	11.193	11.252	56955889	-14948755	5.110	N.D. #
15) T	Picloram	10.990f	12.342	41104616	8552921	2.132	<MDL #
16) T	DCPA	11.479	12.278	79861812	3367729	4.421	<MDL #

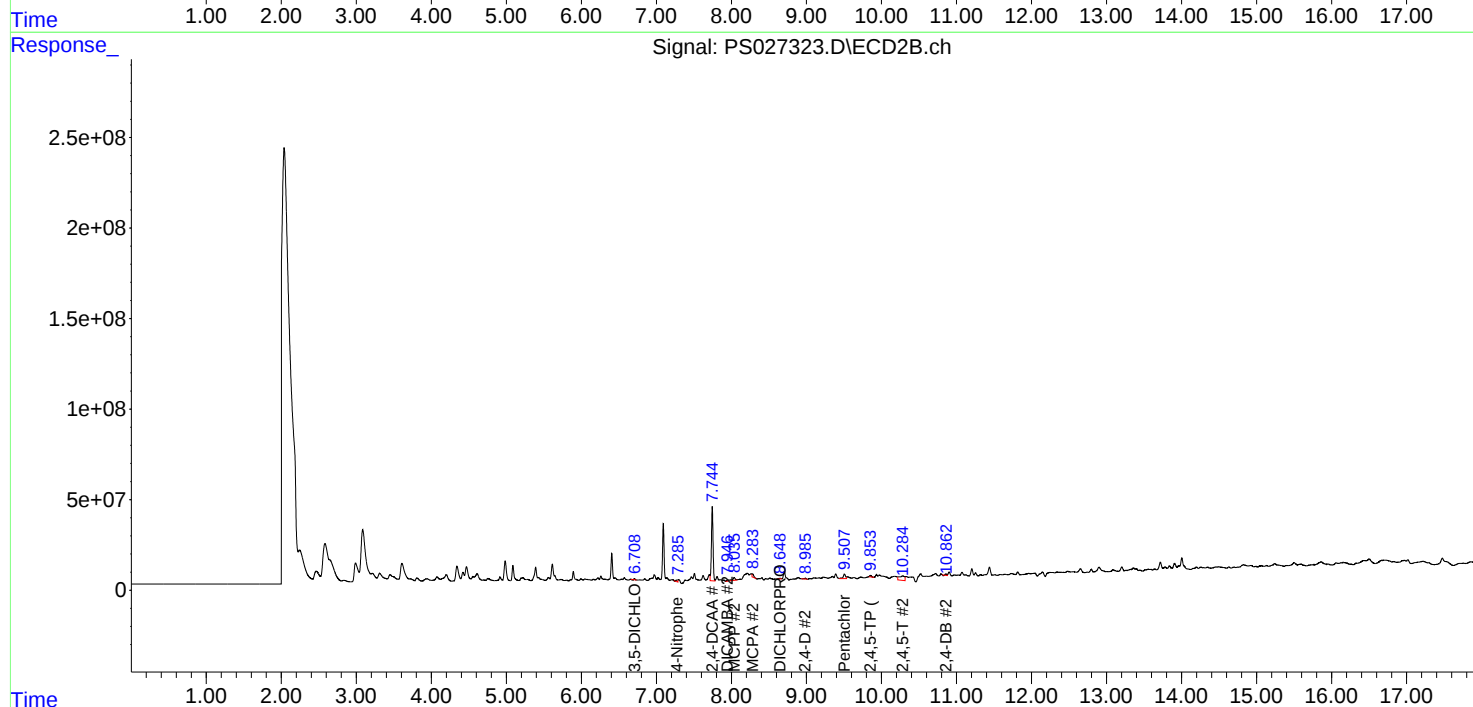
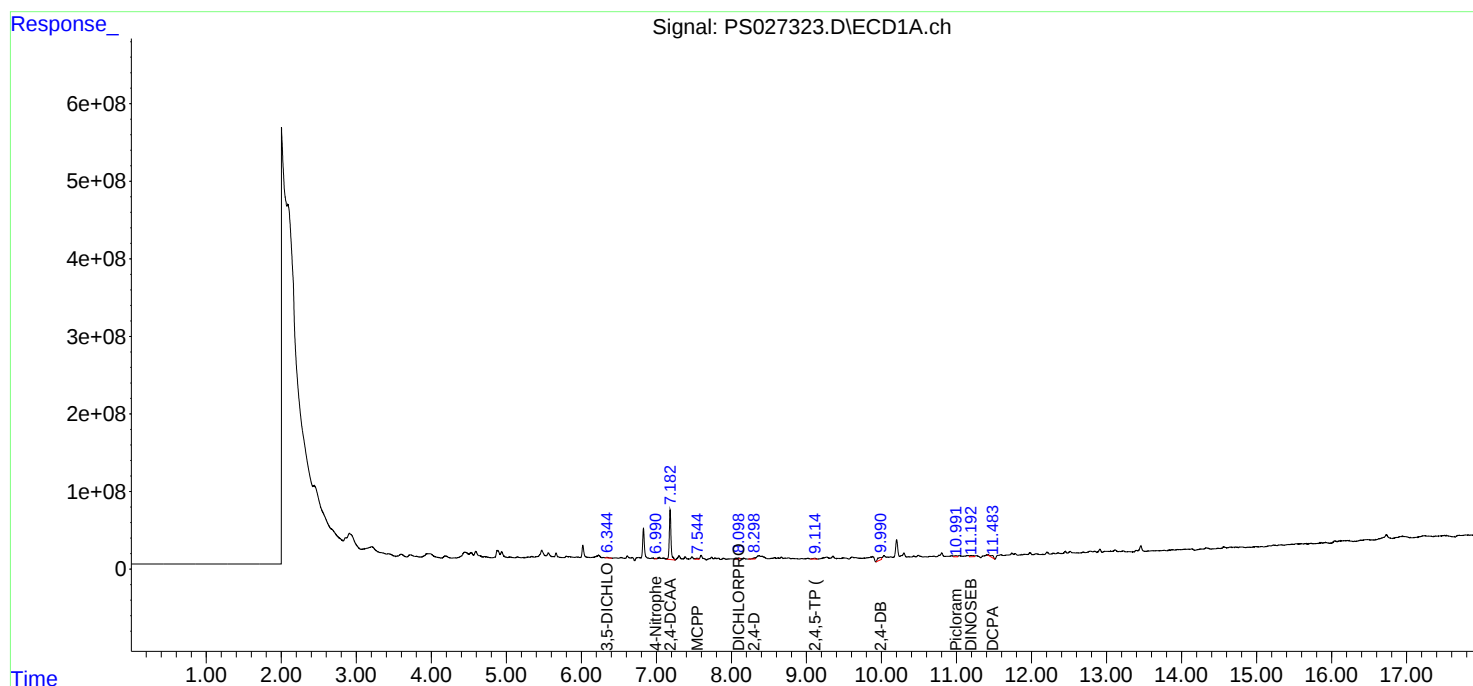
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

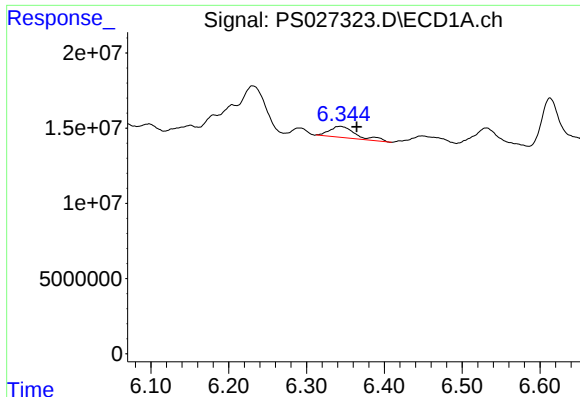
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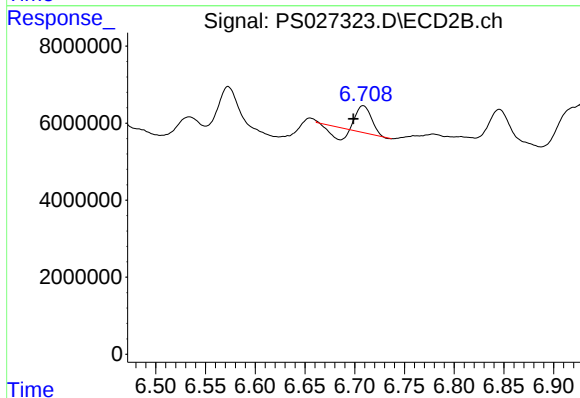




#2 3,5-DICHLORO BENZOIC ACID

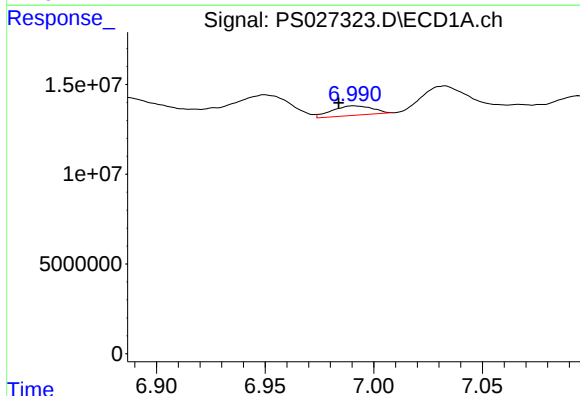
R.T.: 6.343 min
Delta R.T.: -0.021 min
Response: 17690929
Conc: 4.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



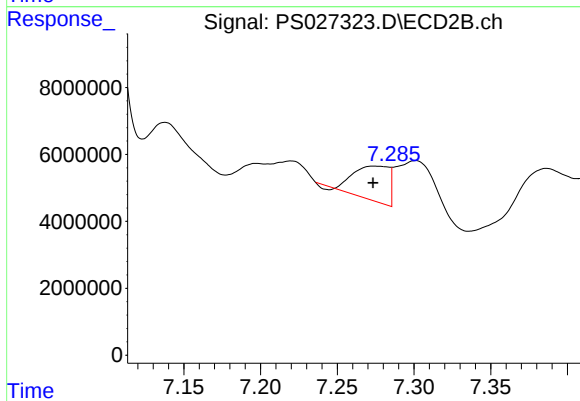
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 4537728
Conc: 1.66 ng/ml



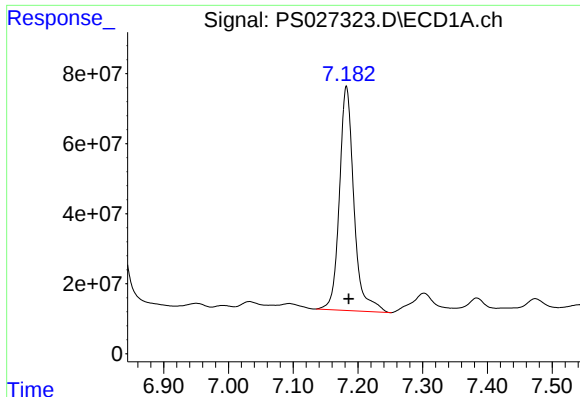
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 6796079
Conc: 4.50 ng/ml



#3 4-Nitrophenol

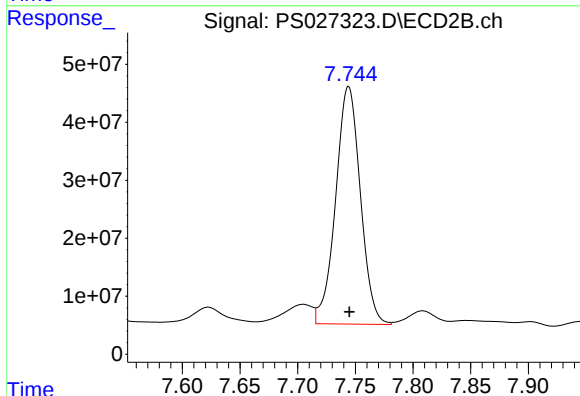
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 16215589
Conc: 12.96 ng/ml



#4 2,4-DCAA

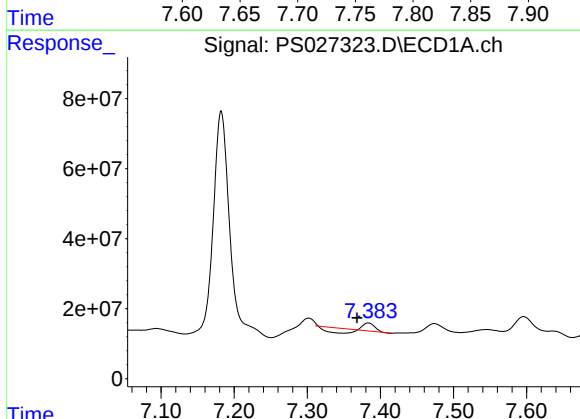
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 994286457
Conc: 395.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



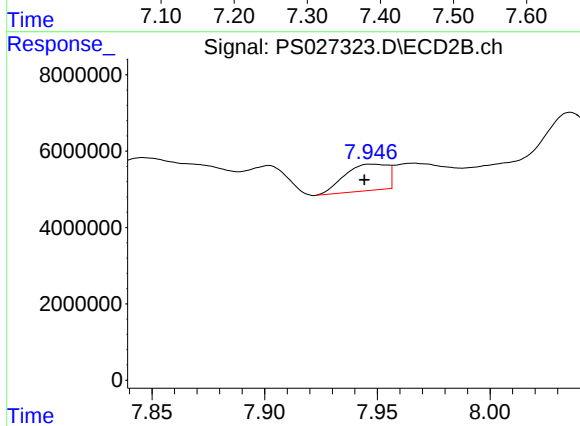
#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 609583019
Conc: 327.77 ng/ml



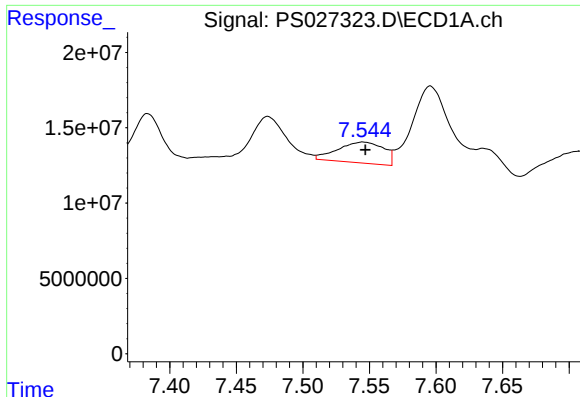
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 1891619
Conc: N.D.



#5 DICAMBA

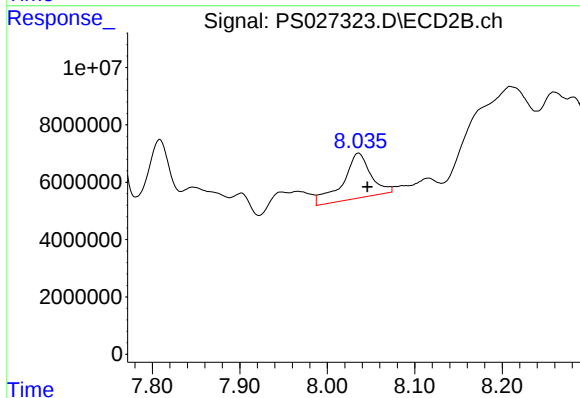
R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 9204653
Conc: 1.07 ng/ml



#6 MCPP

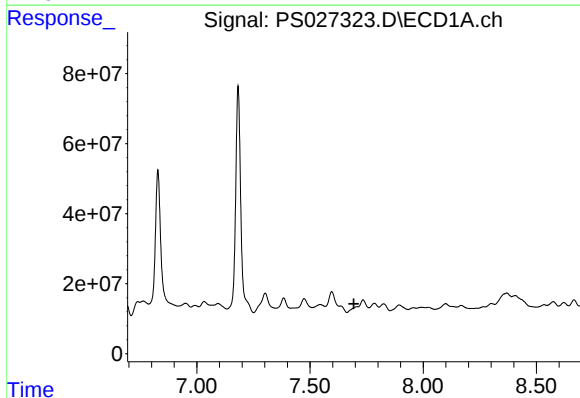
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 33553404
Conc: 4.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP4



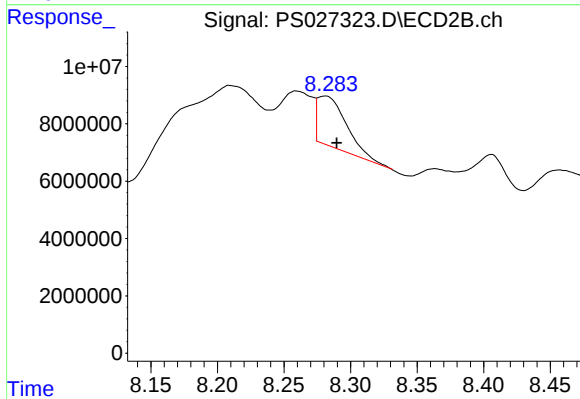
#6 MCPP

R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 34767868
Conc: 6.11 ug/ml



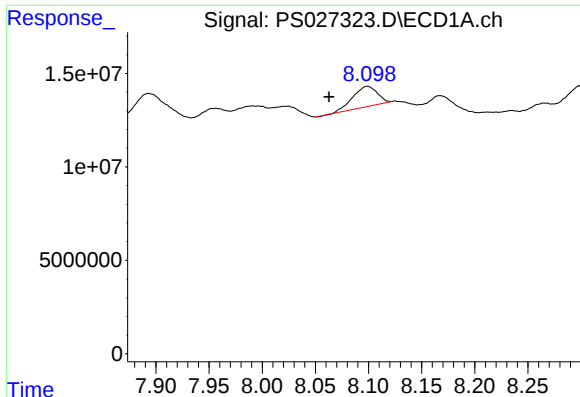
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#7 MCPA

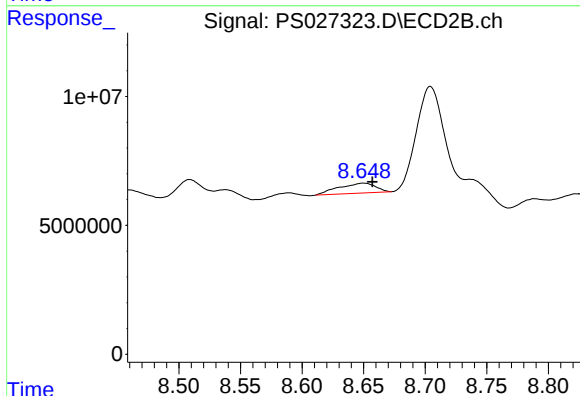
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 25226449
Conc: 3.34 ug/ml



#8 DICHLORPROP

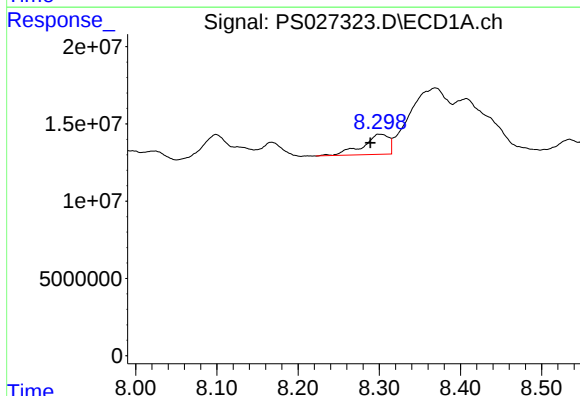
R.T.: 8.099 min
Delta R.T.: 0.036 min
Response: 16064985
Conc: 6.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



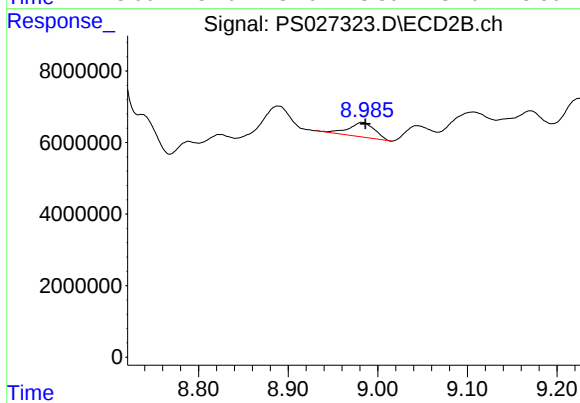
#8 DICHLORPROP

R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 8018284
Conc: 3.84 ng/ml



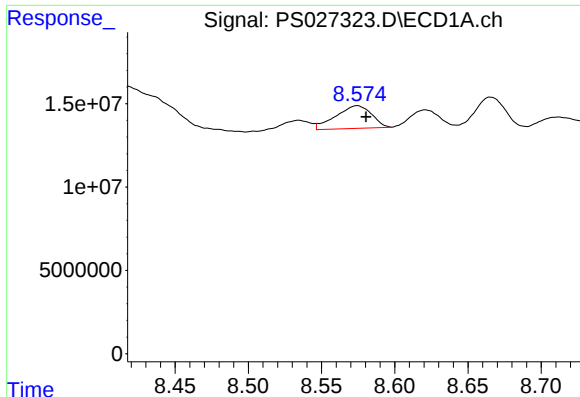
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: 0.012 min
Response: 29159060
Conc: 10.23 ng/ml



#9 2,4-D

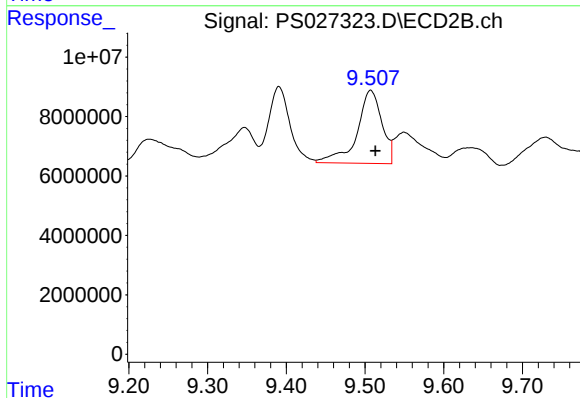
R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 8178097
Conc: 3.51 ng/ml



#10 Pentachlorophenol

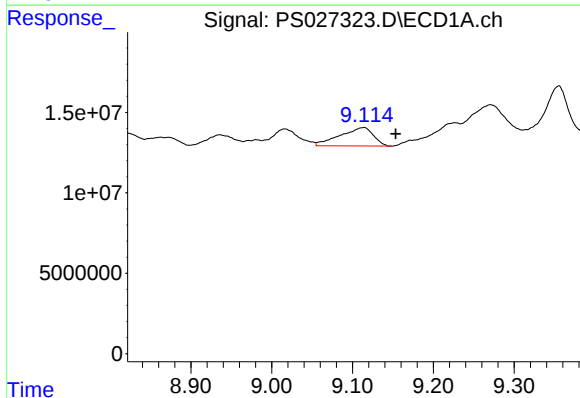
R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 23171529
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP4



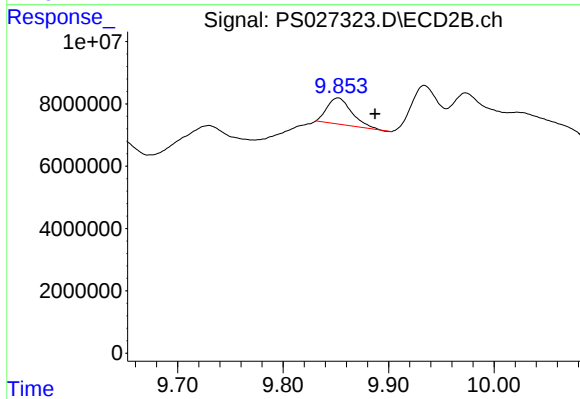
#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 54158761
Conc: 1.70 ng/ml



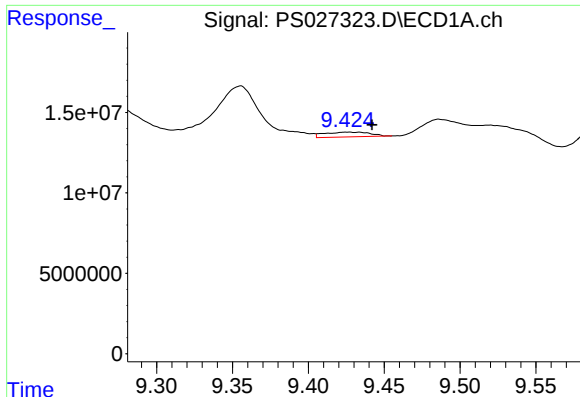
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: -0.040 min
Response: 32688554
Conc: 2.16 ng/ml



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

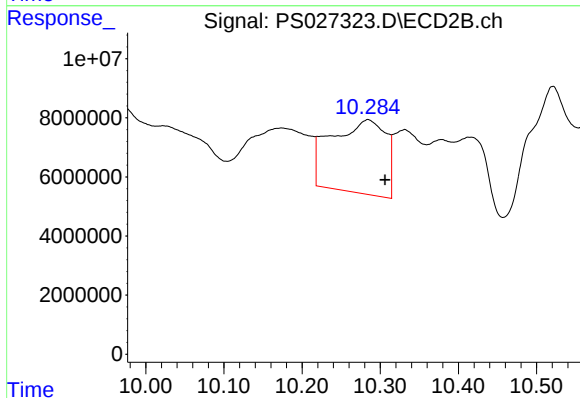
R.T.: 9.852 min
Delta R.T.: -0.035 min
Response: 13622829
Conc: 1.07 ng/ml



#12 2,4,5-T

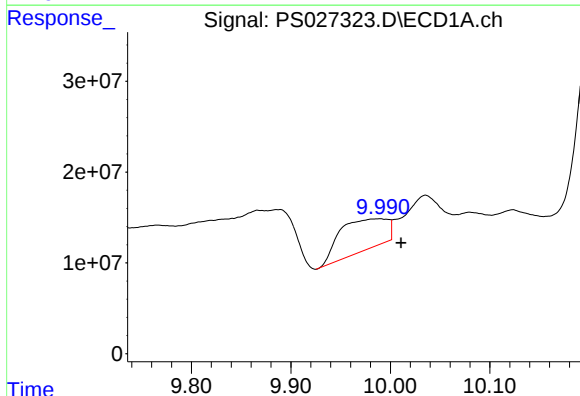
R.T.: 9.426 min
Delta R.T.: -0.016 min
Response: 6151206
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP4



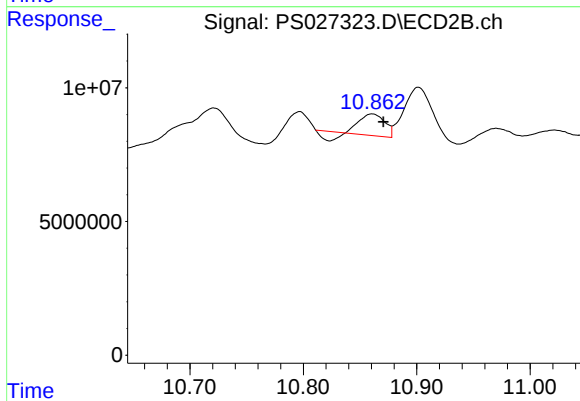
#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: -0.022 min
Response: 119807908
Conc: 9.50 ng/ml



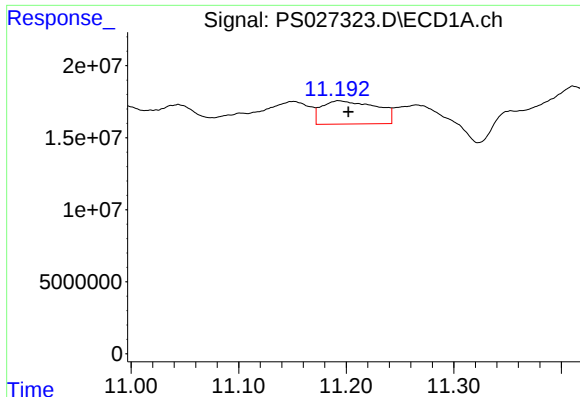
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: -0.022 min
Response: 114533643
Conc: 55.85 ng/ml



#13 2,4-DB

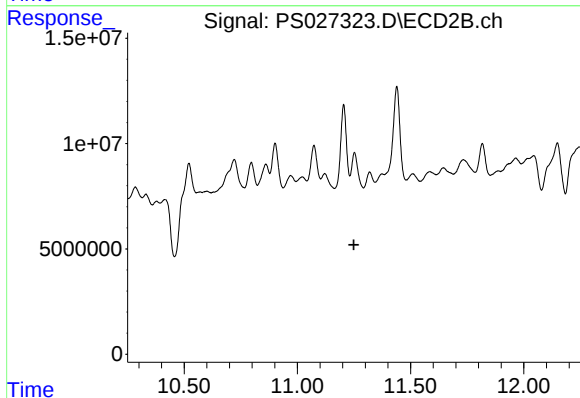
R.T.: 10.861 min
Delta R.T.: -0.010 min
Response: 9622566
Conc: 6.09 ng/ml



#14 DINOSEB

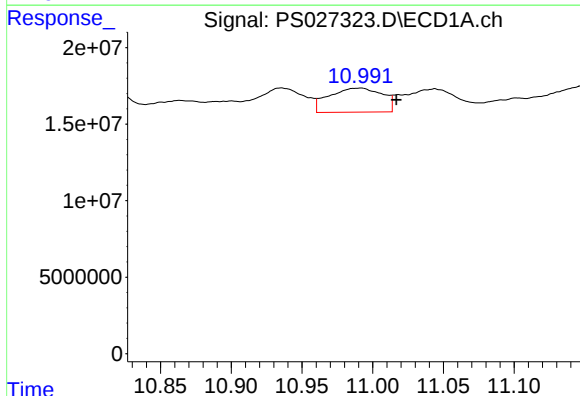
R.T.: 11.193 min
Delta R.T.: -0.008 min
Response: 56955889
Conc: 5.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



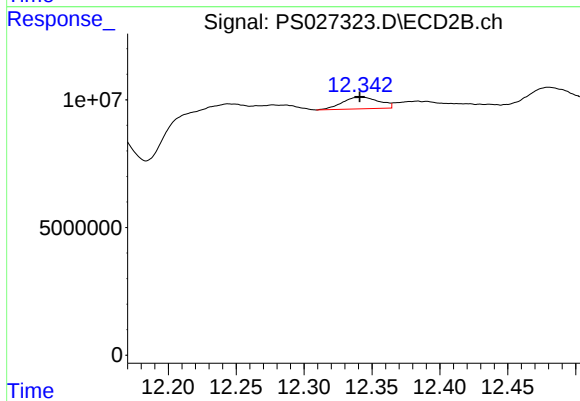
#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: 0.003 min
Response: -14948755
Conc: N.D.



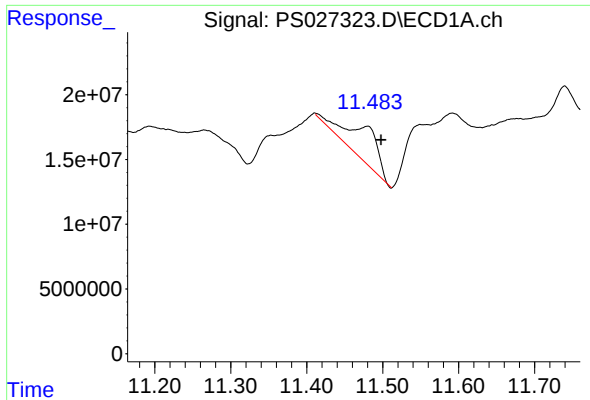
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.027 min
Response: 41104616
Conc: 2.13 ng/ml



#15 Picloram

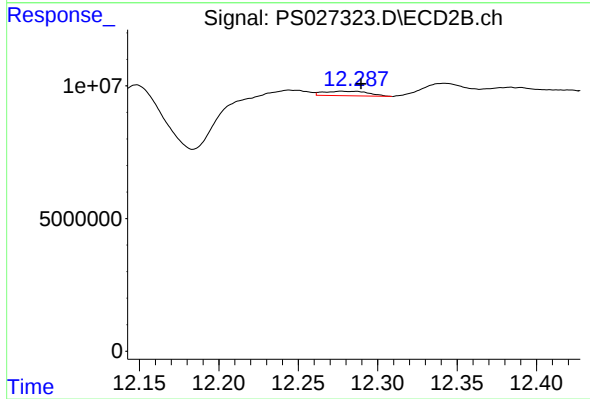
R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 8552921
Conc: N.D.



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.019 min
Response: 79861812
Conc: 4.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP4



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.011 min
Response: 3367729
Conc: N.D.