

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 21:03
 Operator : AR\AJ
 Sample : P3187-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:05:59 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	7.762	733.9E6	491.4E6	290.212	211.938 #
Target Compounds							
2) T	3,5-DICHL...	6.387	6.722	3816934	-2685169	<MDL	N.D. #
3) T	4-Nitroph...	7.014	7.319f	16168890	65141668	10.086	39.395 #
5) T	DICAMBA	7.377	7.965	37063536	17128618	3.373	1.626 #
6) T	MCP	7.574	8.051	50821593	152.8E6	6.621	19.729 #
7) T	MCPA	7.728	8.320f	164.3E6	25018670	16.128	2.390 #
8) T	DICHLORPROP	8.126f	0.000	75670504	0	28.200	N.D. #
9) T	2,4-D	8.332	0.000	24418617	0	8.487	N.D. #
10) T	Pentachlo...	8.604	9.554f	31385444	81037178	<MDL	2.077 #
11) T	2,4,5-TP ...	9.140f	9.872	39909169	16726063	2.636	1.049 #
12) T	2,4,5-T	9.477	10.322	4123193	121.3E6	<MDL	7.589 #
13) T	2,4-DB	10.018	10.867	27300631	-5828298	12.634	N.D. #
14) T	DINOSEB	11.228	11.271	172.3E6	-93847377	15.301	N.D. #
15) T	Picloram	11.043	12.394f	95532454	51078917	4.904	2.185 #
16) T	DCPA	11.520	12.283	200.8E6	93552161	11.183	5.348 #

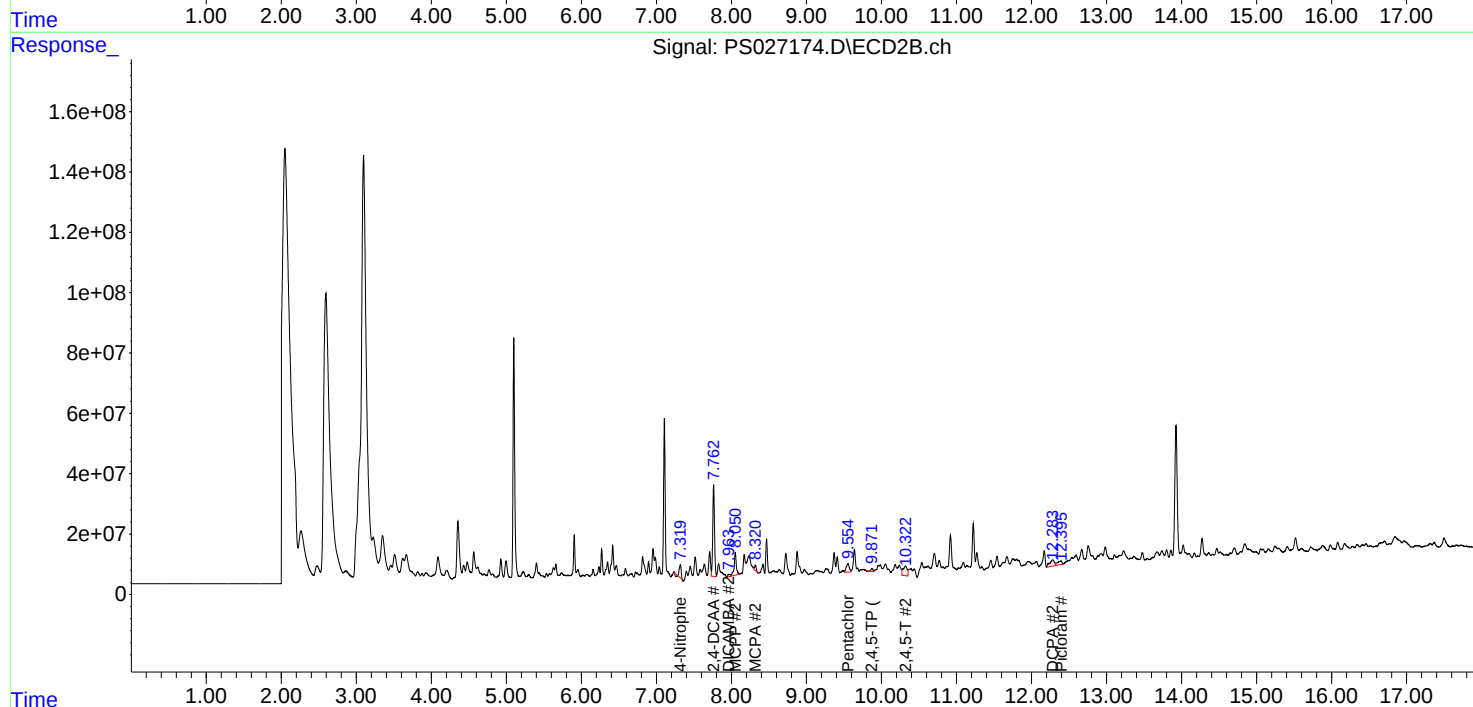
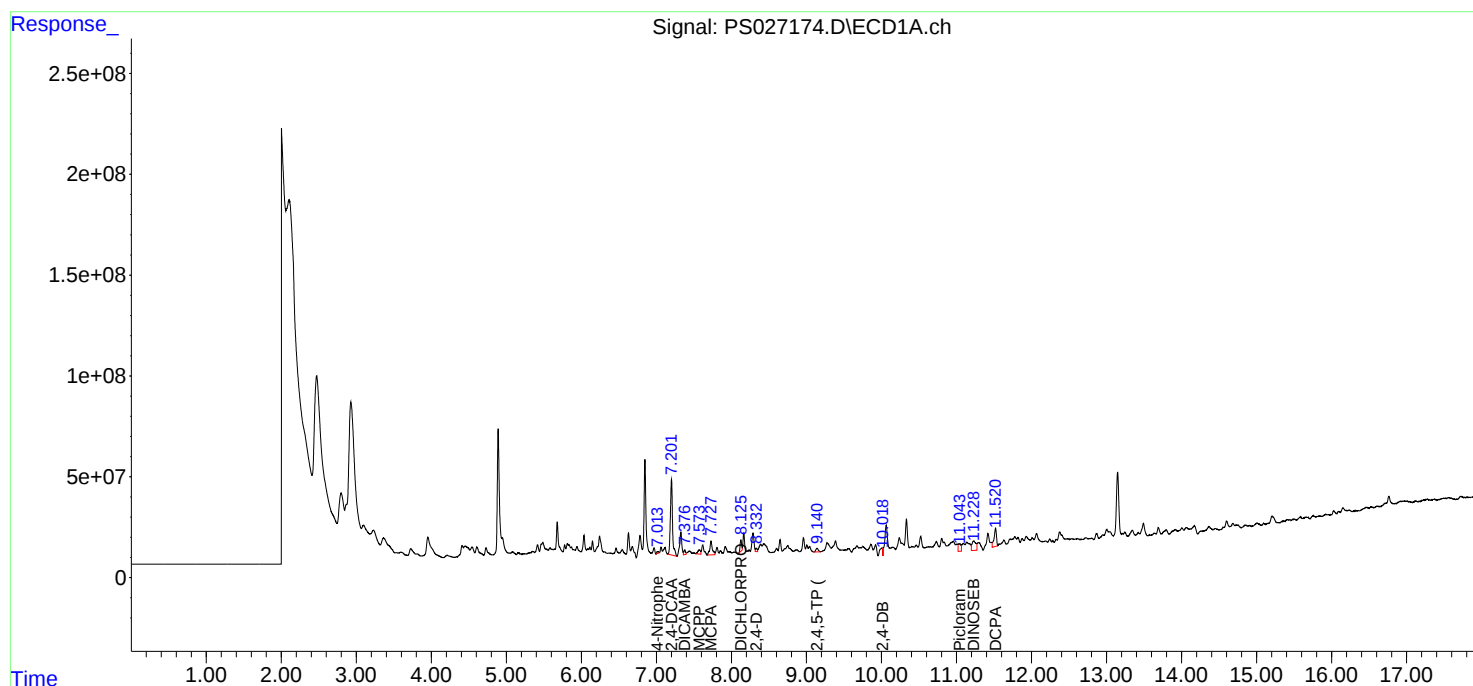
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

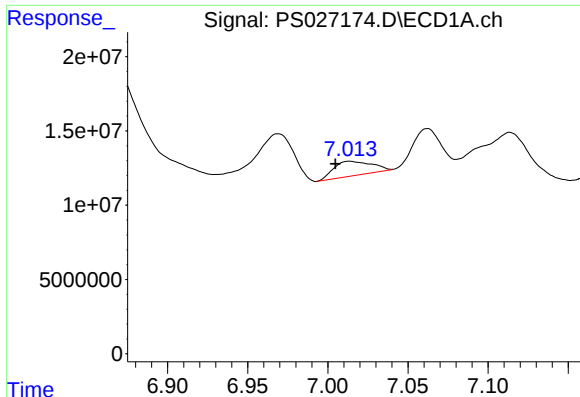
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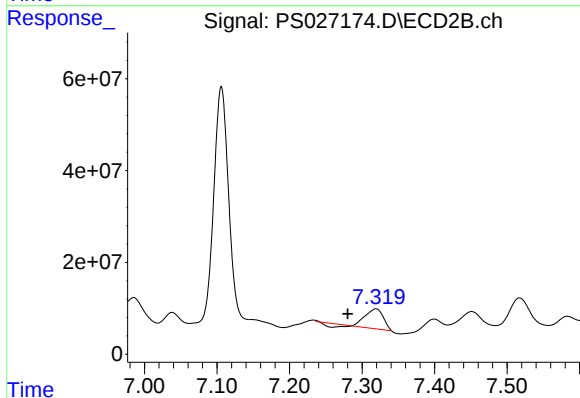




#3 4-Nitrophenol

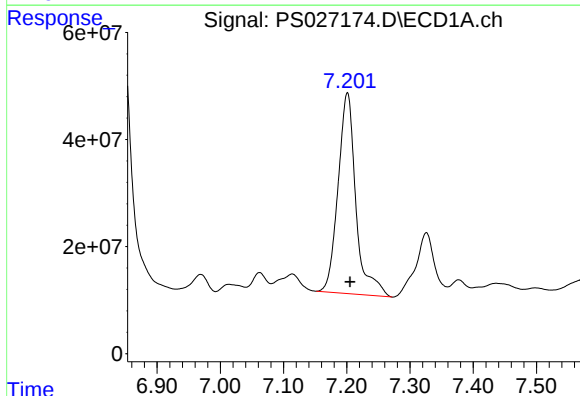
R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 16168890
Conc: 10.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



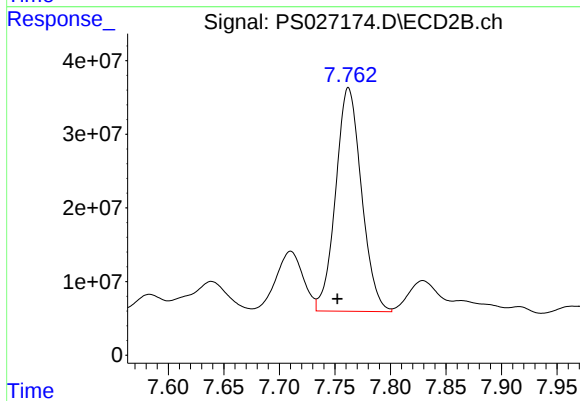
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.039 min
Response: 65141668
Conc: 39.39 ng/ml



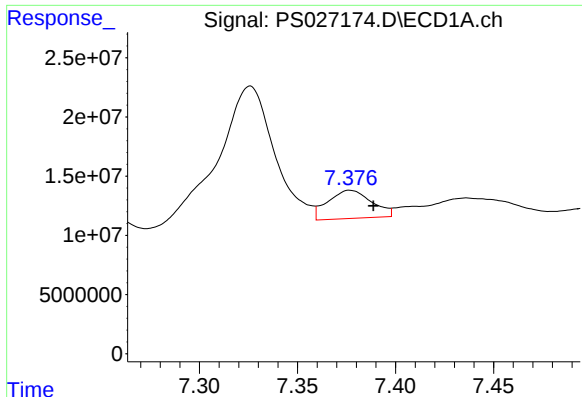
#4 2,4-DCAA

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 733878356
Conc: 290.21 ng/ml



#4 2,4-DCAA

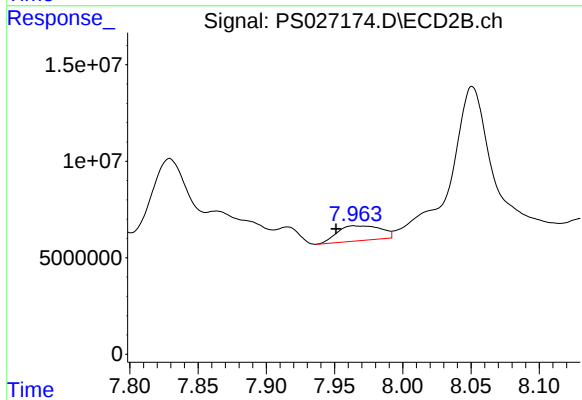
R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 491425959
Conc: 211.94 ng/ml



#5 DICAMBA

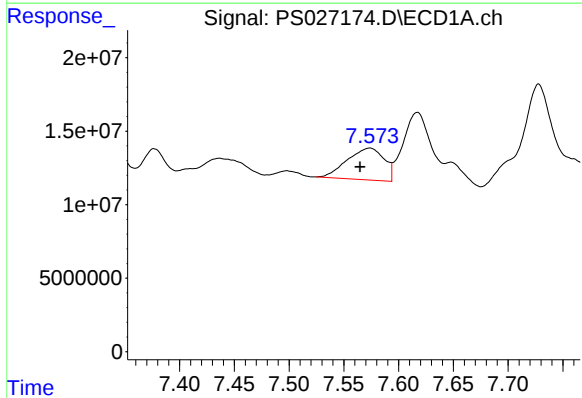
R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 37063536
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



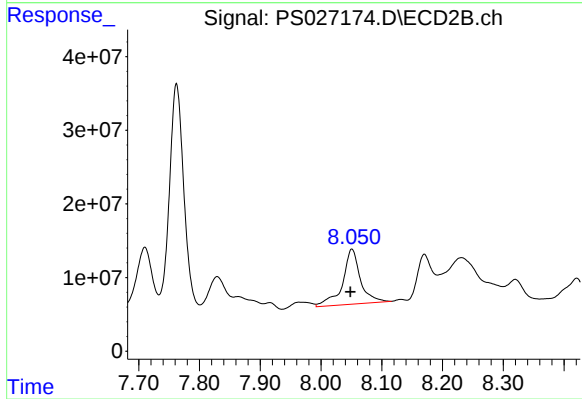
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: 0.014 min
Response: 17128618
Conc: 1.63 ng/ml



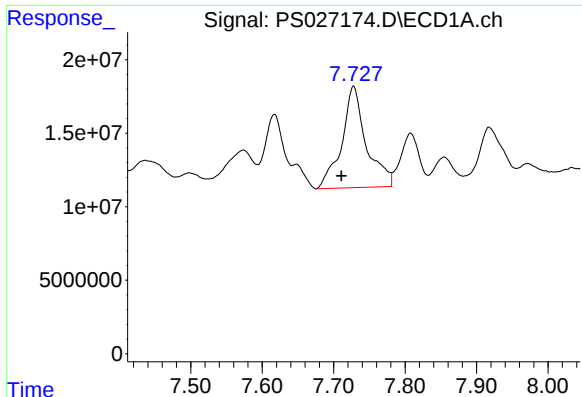
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 50821593
Conc: 6.62 ug/ml



#6 MCP

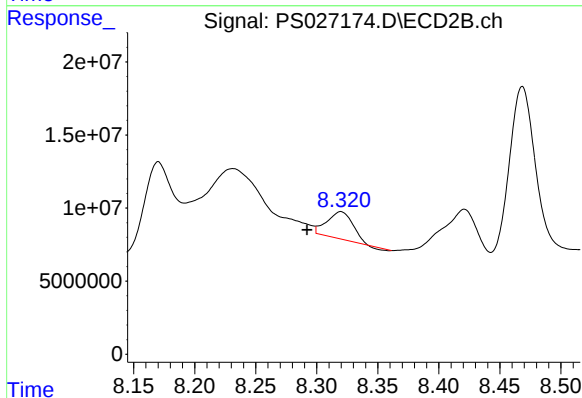
R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 152836005
Conc: 19.73 ug/ml



#7 MCPA

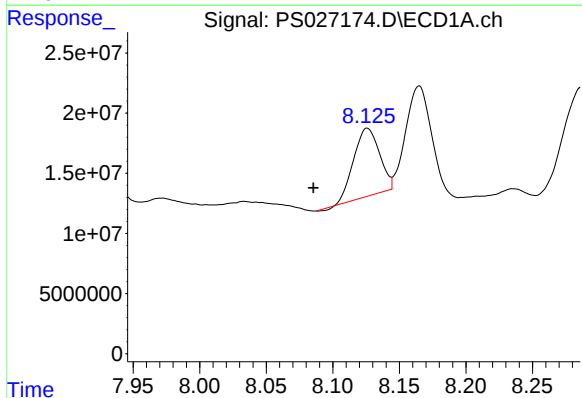
R.T.: 7.728 min
Delta R.T.: 0.017 min
Response: 164345227
Conc: 16.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



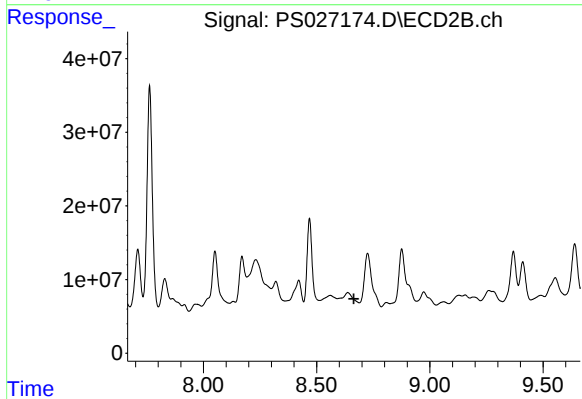
#7 MCPA

R.T.: 8.320 min
Delta R.T.: 0.028 min
Response: 25018670
Conc: 2.39 ug/ml



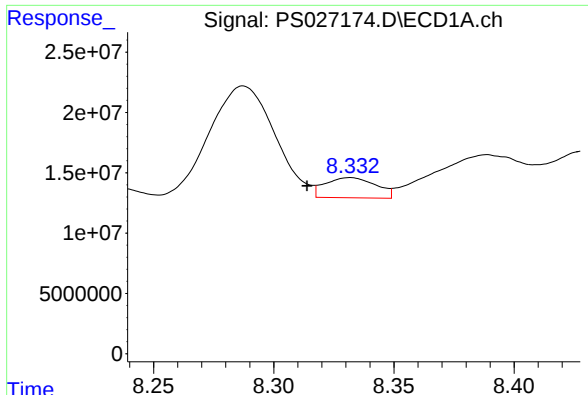
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: 0.041 min
Response: 75670504
Conc: 28.20 ng/ml



#8 DICHLORPROP

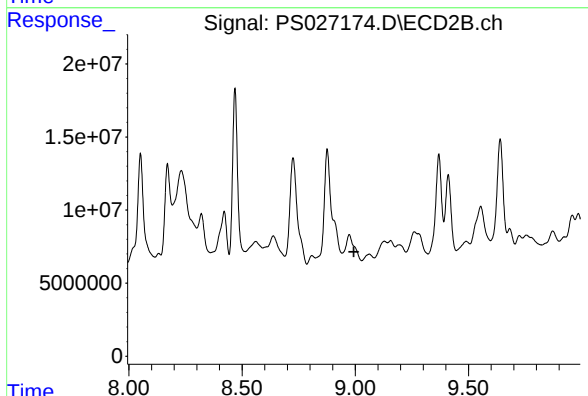
R.T.: 0.000 min
Exp R.T. : 8.664 min
Response: 0
Conc: N.D.



#9 2,4-D

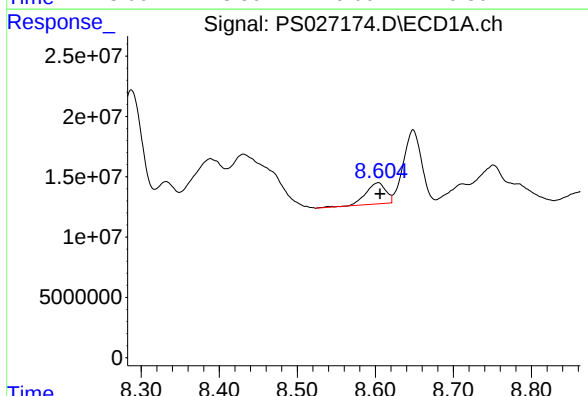
R.T.: 8.332 min
Delta R.T.: 0.018 min
Response: 24418617
Conc: 8.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



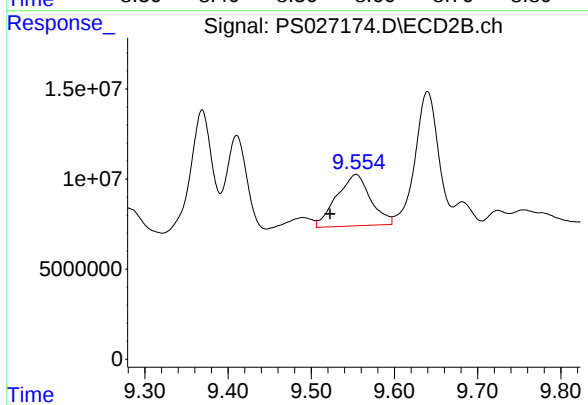
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



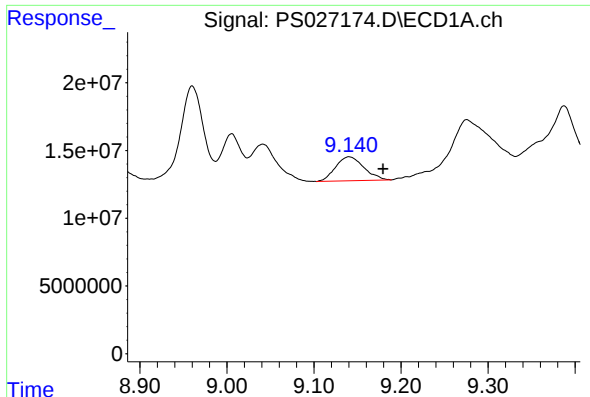
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 31385444
Conc: N.D.



#10 Pentachlorophenol

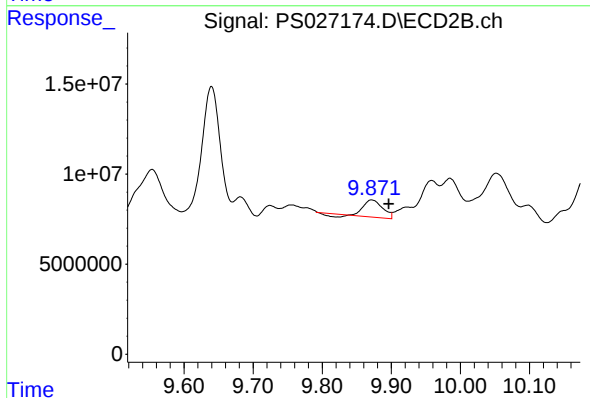
R.T.: 9.554 min
Delta R.T.: 0.031 min
Response: 81037178
Conc: 2.08 ng/ml



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

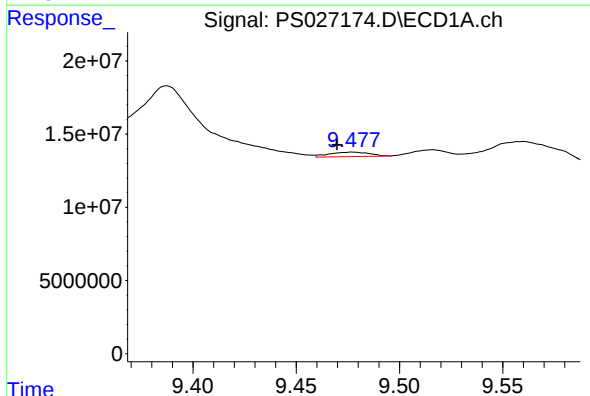
R.T.: 9.140 min
Delta R.T.: -0.039 min
Response: 39909169
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



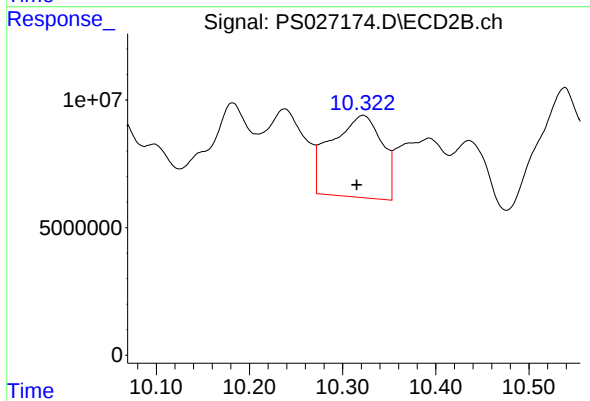
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: -0.024 min
Response: 16726063
Conc: 1.05 ng/ml



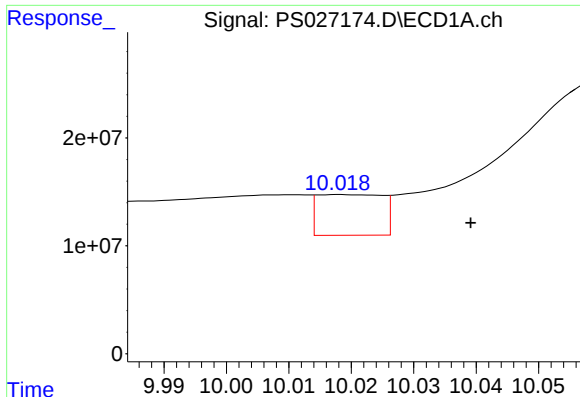
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: 0.007 min
Response: 4123193
Conc: N.D.



#12 2,4,5-T

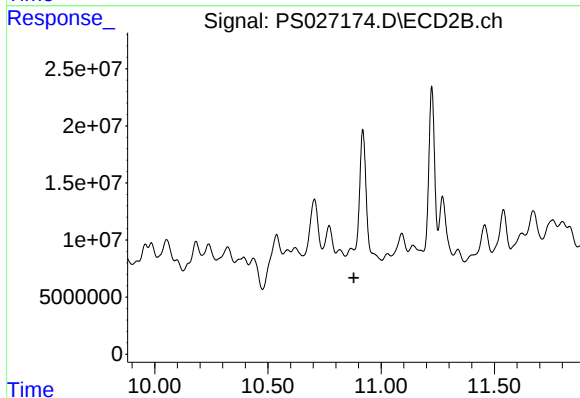
R.T.: 10.322 min
Delta R.T.: 0.007 min
Response: 121263756
Conc: 7.59 ng/ml



#13 2,4-DB

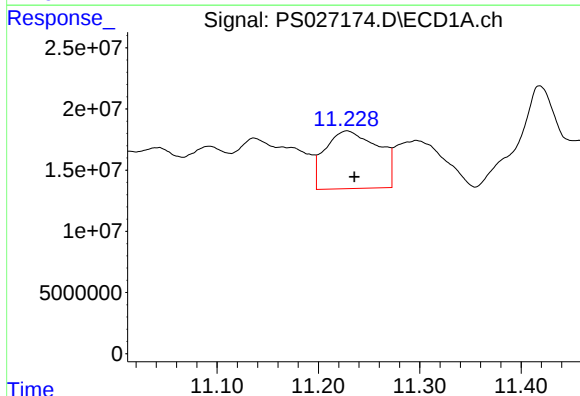
R.T.: 10.018 min
Delta R.T.: -0.021 min
Response: 27300631
Conc: 12.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



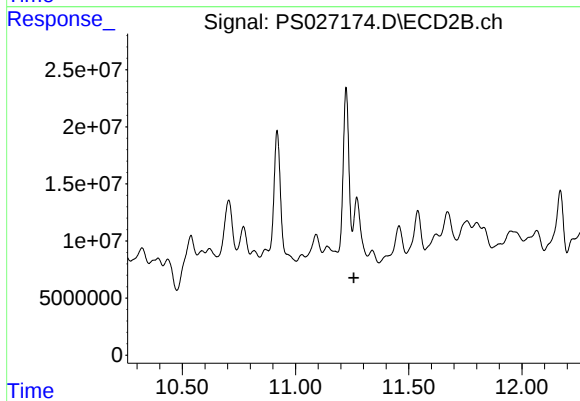
#13 2,4-DB

R.T.: 10.867 min
Delta R.T.: -0.013 min
Response: -5828298
Conc: N.D.



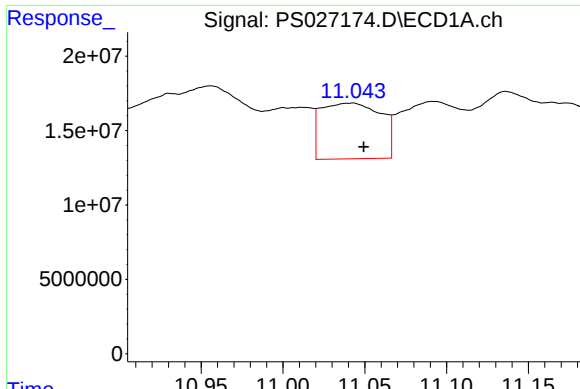
#14 DINOSEB

R.T.: 11.228 min
Delta R.T.: -0.007 min
Response: 172327613
Conc: 15.30 ng/ml



#14 DINOSEB

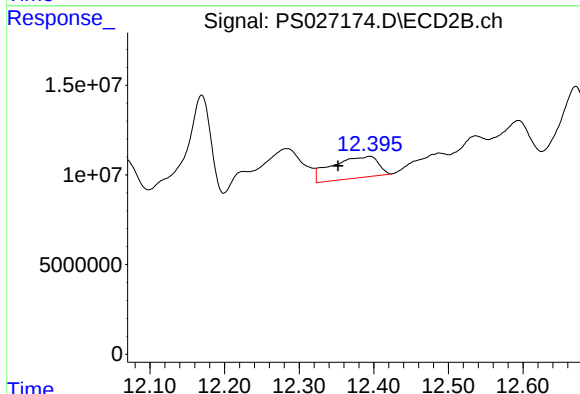
R.T.: 11.271 min
Delta R.T.: 0.012 min
Response: -93847377
Conc: N.D.



#15 Picloram

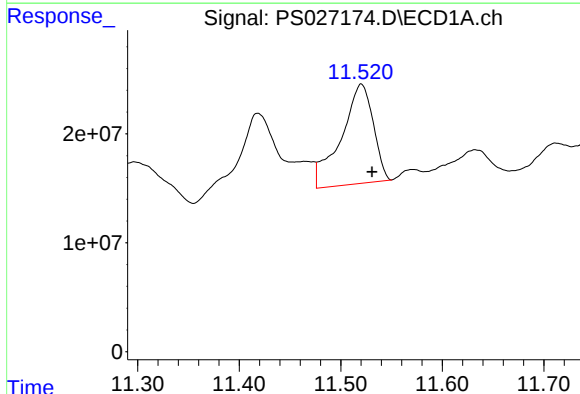
R.T.: 11.043 min
Delta R.T.: -0.007 min
Response: 95532454
Conc: 4.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



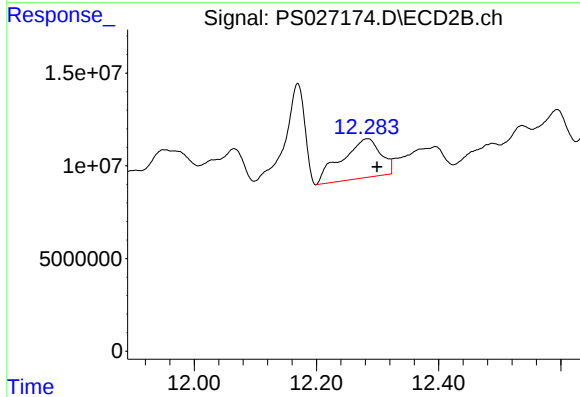
#15 Picloram

R.T.: 12.394 min
Delta R.T.: 0.042 min
Response: 51078917
Conc: 2.18 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.011 min
Response: 200770497
Conc: 11.18 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.016 min
Response: 93552161
Conc: 5.35 ng/ml