

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 17:24
 Operator : AR\AJ
 Sample : P3193-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:01:39 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	7.758	924.4E6	574.5E6	365.561	247.786 #
Target Compounds							
2) T	3,5-DICHL...	6.416f	6.719	-5117386	15054084	N.D.	4.438
3) T	4-Nitroph...	7.018	7.264	36510526	-8323134	22.774	N.D. #
5) T	DICAMBA	7.383	7.966	11435098	19367243	1.041	1.838 #
6) T	MCP	7.570	8.048	45741682	196.3E6	5.959	25.342 #
7) T	MCPA	7.727	8.318f	434.0E6	13270104	42.587	1.268 #
8) T	DICHLORPROP	8.127f	0.000	144.9E6	0	54.002	N.D. #
9) T	2,4-D	8.287f	8.990	147.7E6	12192808	51.343	4.229 #
10) T	Pentachlo...	8.595	9.530	70538052	8868875	1.785	<MDL #
11) T	2,4,5-TP ...	9.192	9.874	105.6E6	43803664	6.973	2.747 #
12) T	2,4,5-T	9.474	10.323	710018	171.6E6	<MDL	10.738 #
13) T	2,4-DB	10.060	10.867	404.8E6	-17091575	187.345	N.D. #
14) T	DINOSEB	11.221	11.271	114.0E6	-41406951	10.121	N.D. #
15) T	Picloram	11.040	12.358	323.9E6	84902982	16.627	3.631 #
16) T	DCPA	11.516	12.282	217.0E6	43464244	12.087	2.485 #

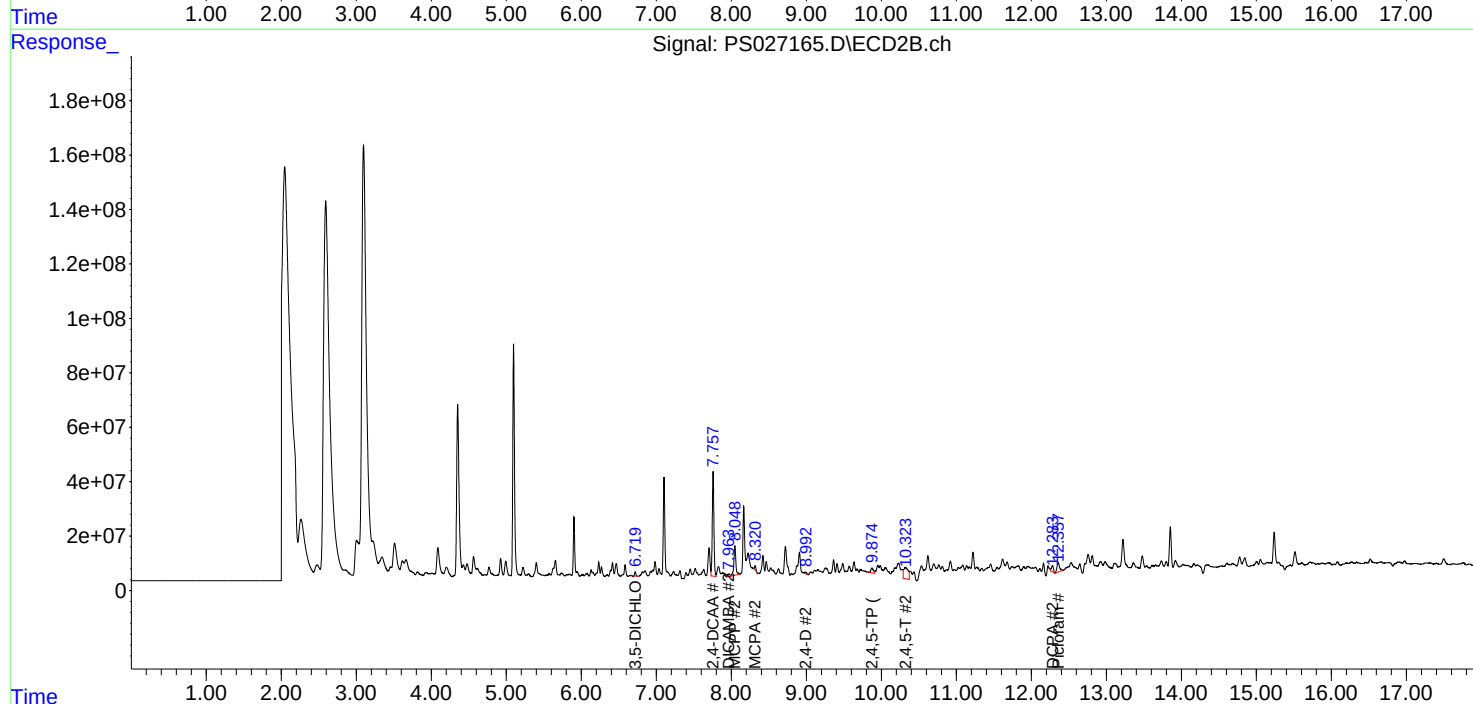
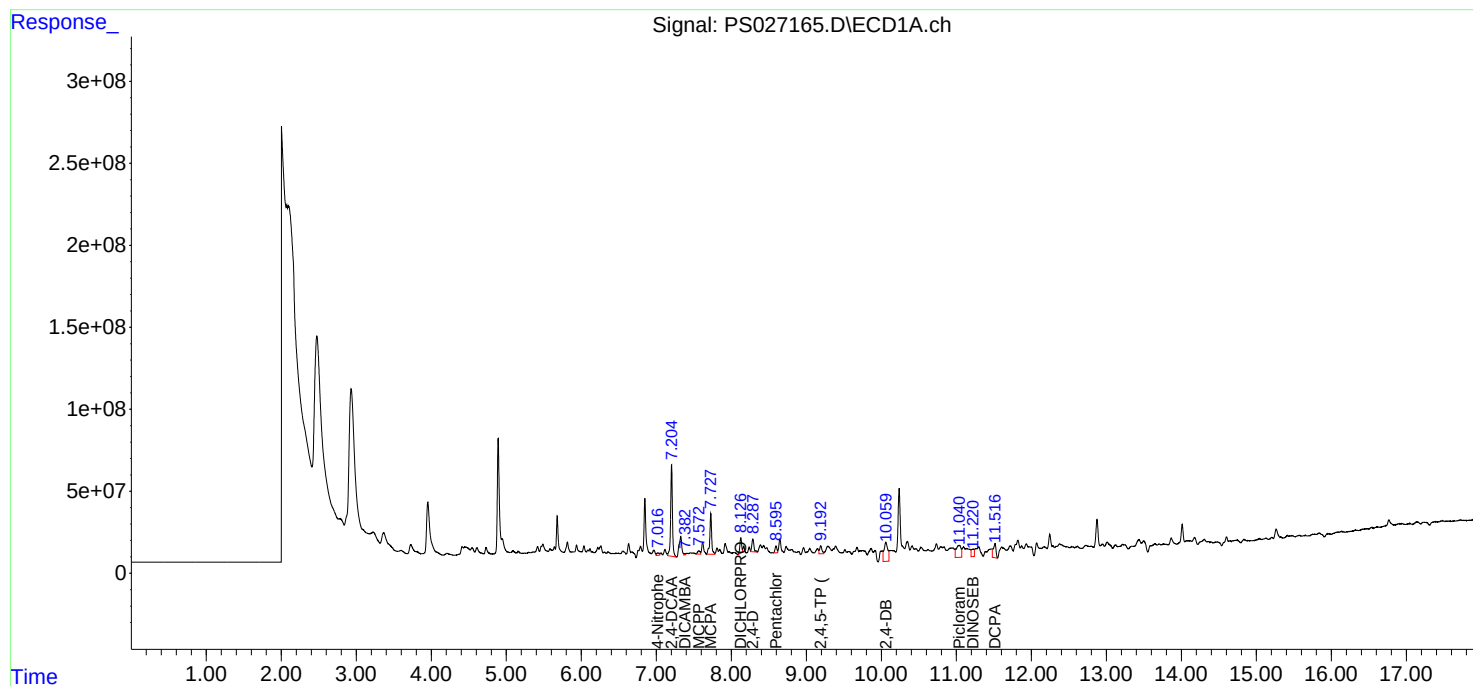
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

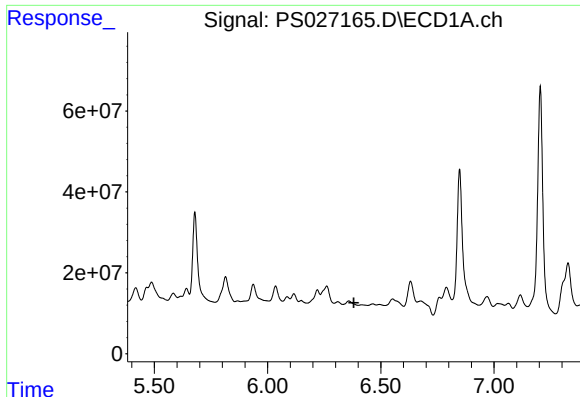
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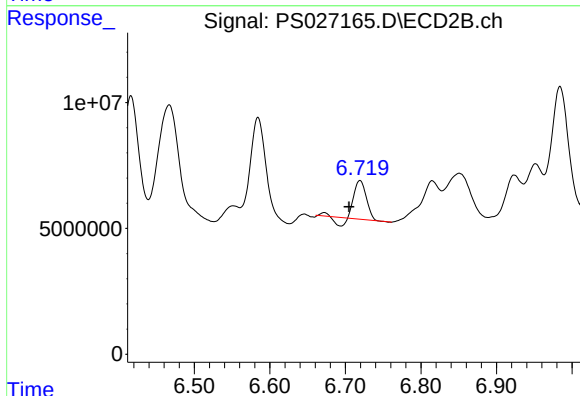




#2 3,5-DICHLOROBENZOIC ACID

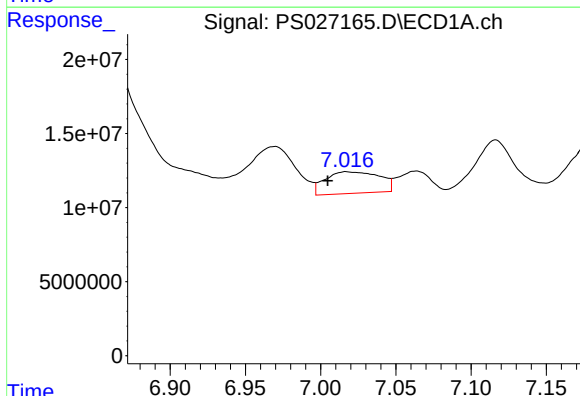
R.T.: 6.416 min
Delta R.T.: 0.034 min
Response: -5117386
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



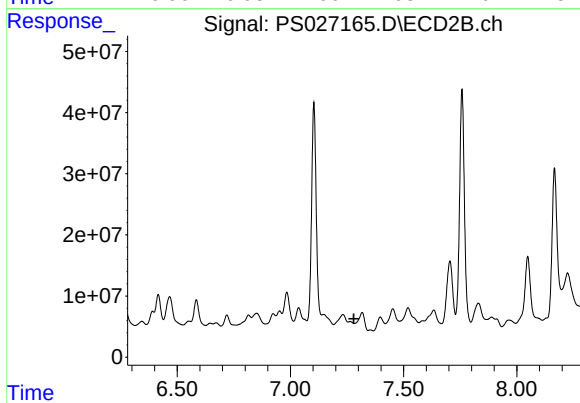
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.014 min
Response: 15054084
Conc: 4.44 ng/ml



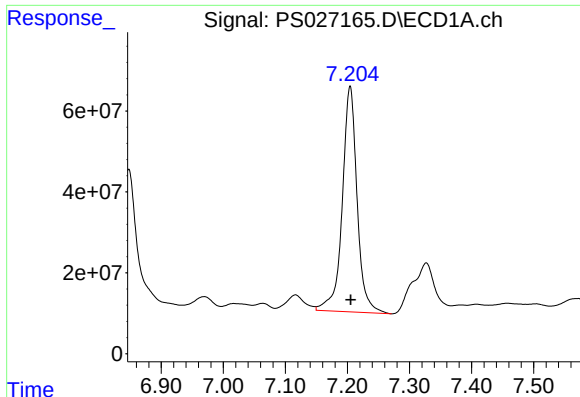
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: 0.013 min
Response: 36510526
Conc: 22.77 ng/ml



#3 4-Nitrophenol

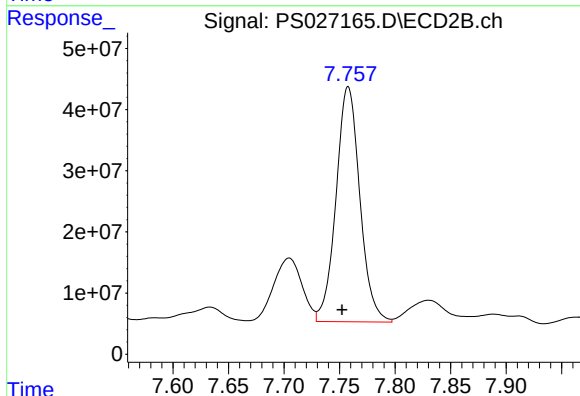
R.T.: 7.264 min
Delta R.T.: -0.017 min
Response: -8323134
Conc: N.D.



#4 2,4-DCAA

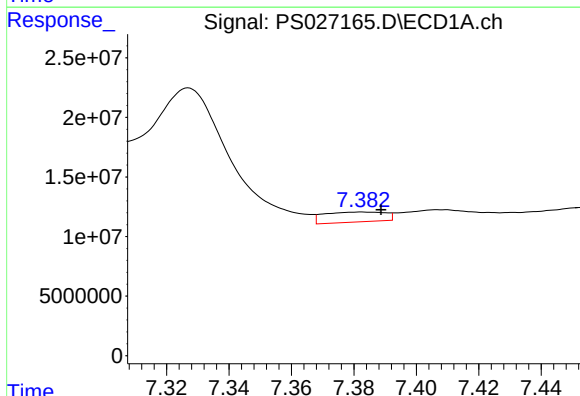
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 924416496
Conc: 365.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



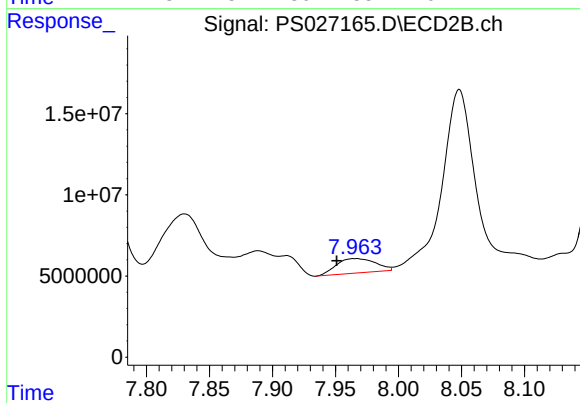
#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 574548076
Conc: 247.79 ng/ml



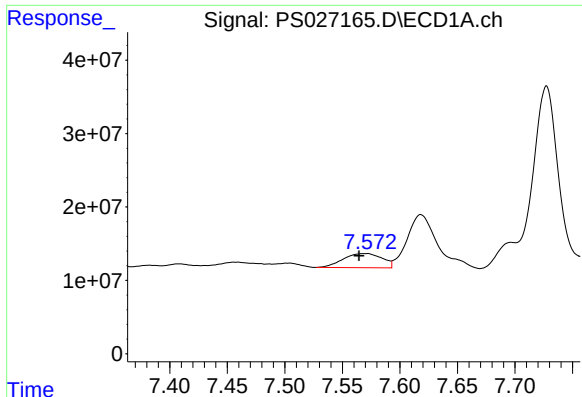
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 11435098
Conc: 1.04 ng/ml



#5 DICAMBA

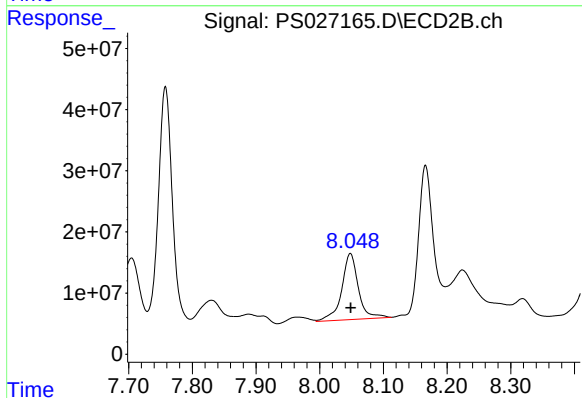
R.T.: 7.966 min
Delta R.T.: 0.015 min
Response: 19367243
Conc: 1.84 ng/ml



#6 MCP

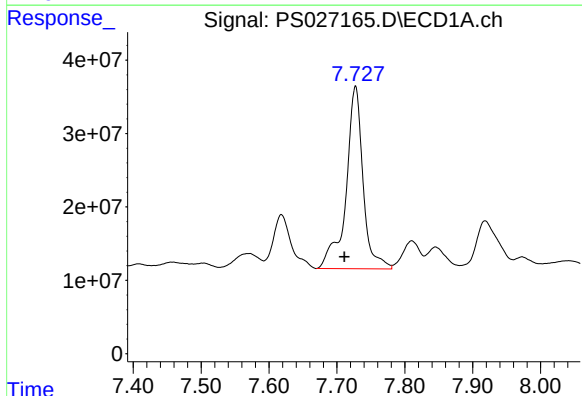
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 45741682
Conc: 5.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



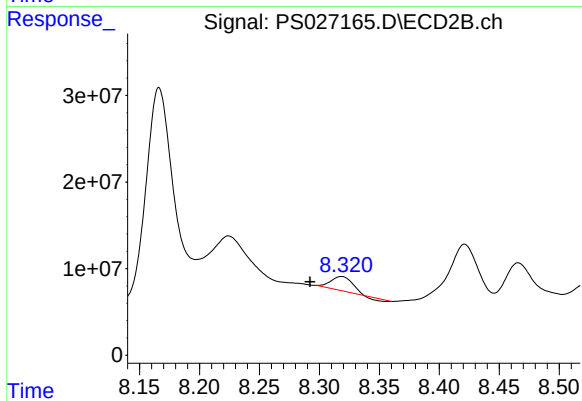
#6 MCP

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 196313688
Conc: 25.34 ug/ml



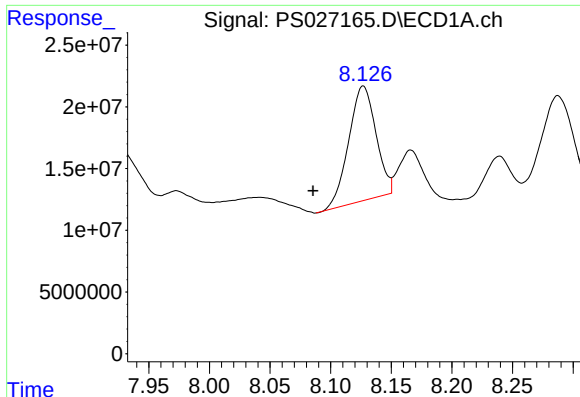
#7 MCP

R.T.: 7.727 min
Delta R.T.: 0.016 min
Response: 433968499
Conc: 42.59 ug/ml



#7 MCP

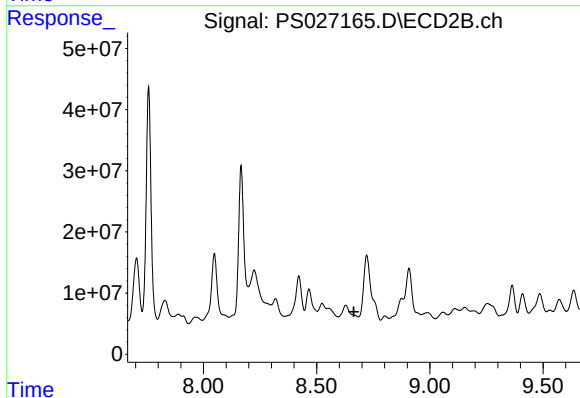
R.T.: 8.318 min
Delta R.T.: 0.026 min
Response: 13270104
Conc: 1.27 ug/ml



#8 DICHLORPROP

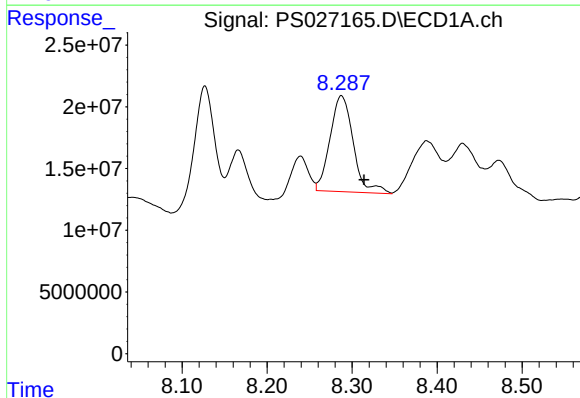
R.T.: 8.127 min
Delta R.T.: 0.041 min
Response: 144908361
Conc: 54.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



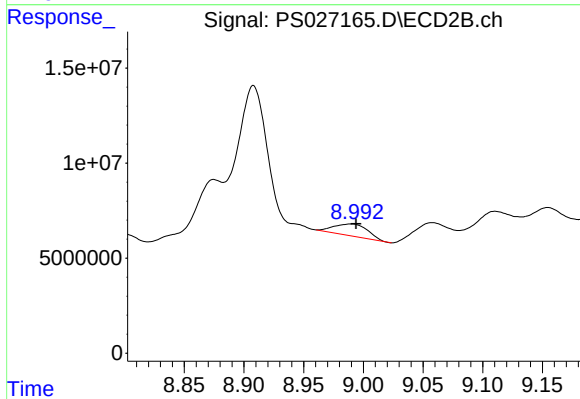
#8 DICHLORPROP

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



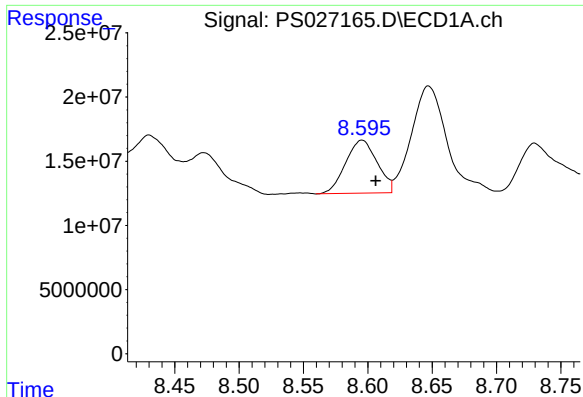
#9 2,4-D

R.T.: 8.287 min
Delta R.T.: -0.026 min
Response: 147718336
Conc: 51.34 ng/ml



#9 2,4-D

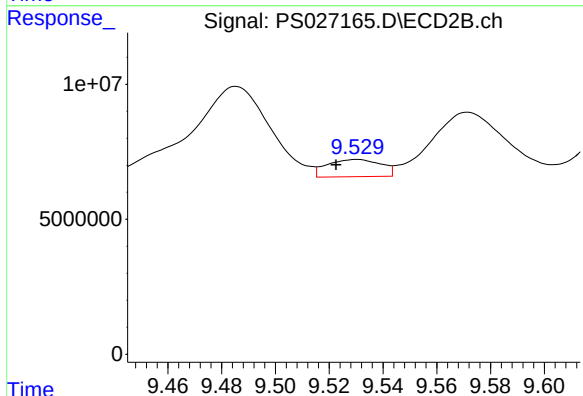
R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 12192808
Conc: 4.23 ng/ml



#10 Pentachlorophenol

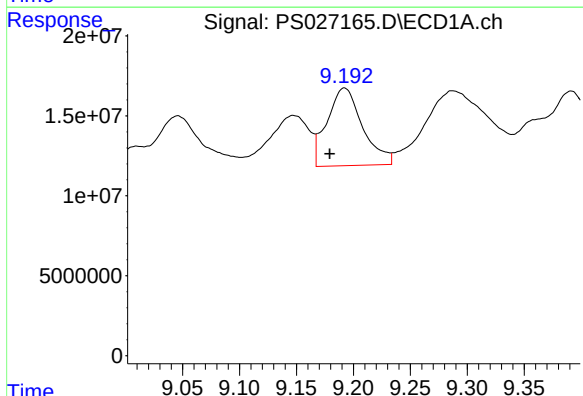
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 70538052
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



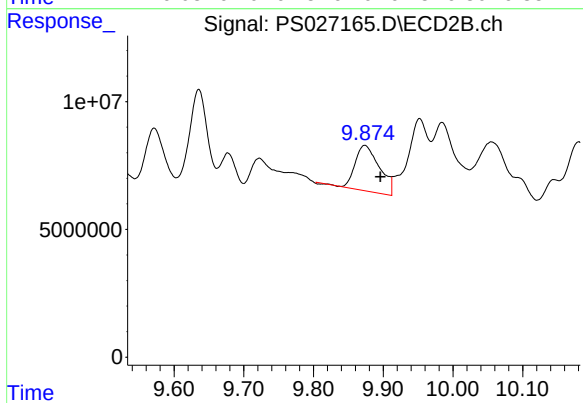
#10 Pentachlorophenol

R.T.: 9.530 min
Delta R.T.: 0.007 min
Response: 8868875
Conc: N.D.



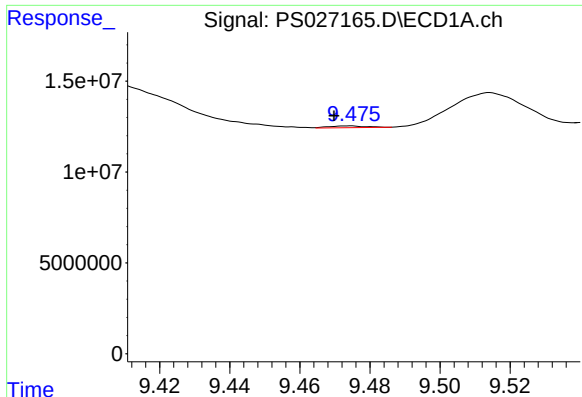
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: 0.013 min
Response: 105550721
Conc: 6.97 ng/ml



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

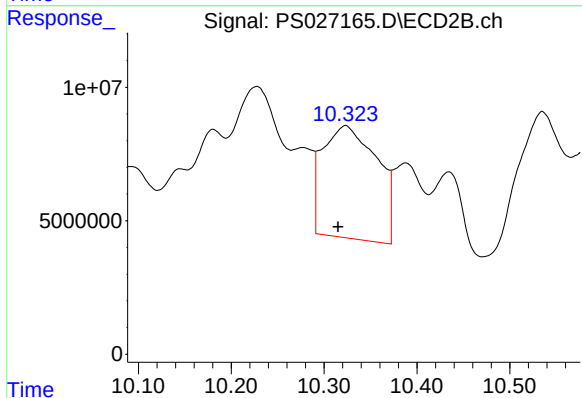
R.T.: 9.874 min
Delta R.T.: -0.022 min
Response: 43803664
Conc: 2.75 ng/ml



#12 2,4,5-T

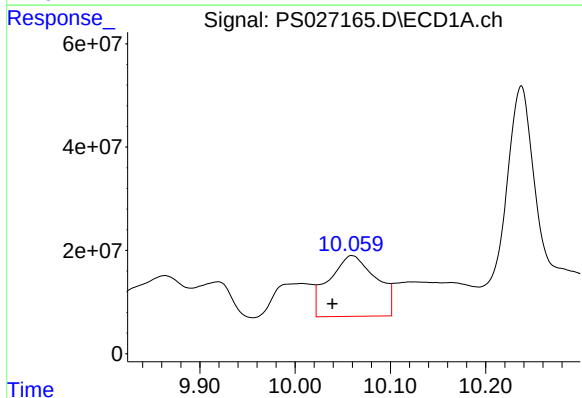
R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 710018
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



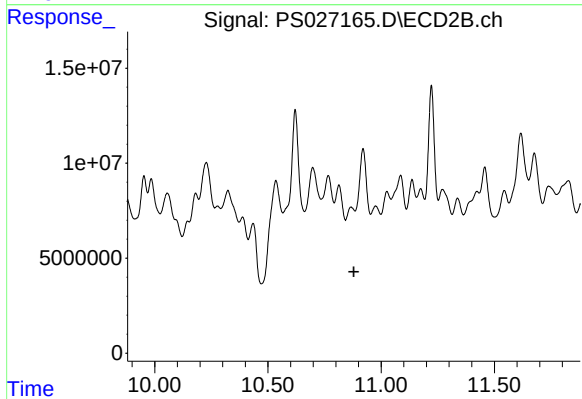
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.008 min
Response: 171586820
Conc: 10.74 ng/ml



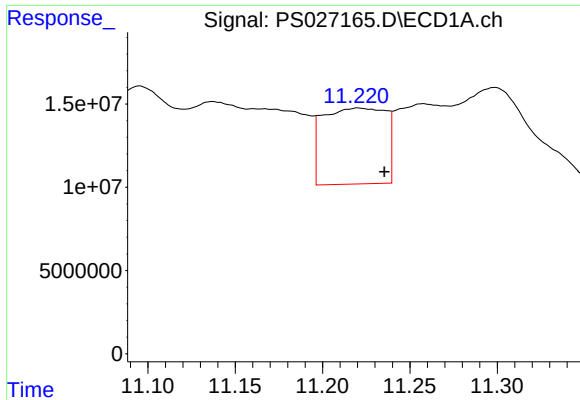
#13 2,4-DB

R.T.: 10.060 min
Delta R.T.: 0.021 min
Response: 404833033
Conc: 187.35 ng/ml



#13 2,4-DB

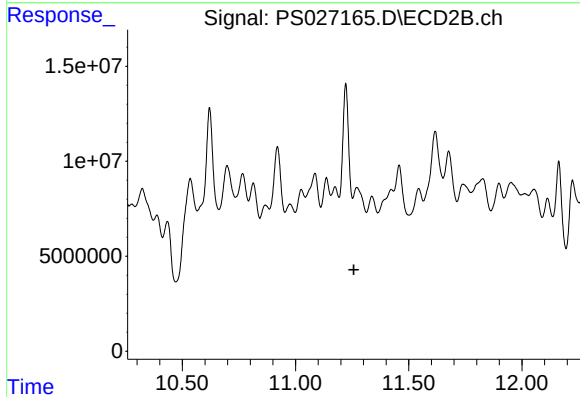
R.T.: 10.867 min
Delta R.T.: -0.013 min
Response: -17091575
Conc: N.D.



#14 DINOSEB

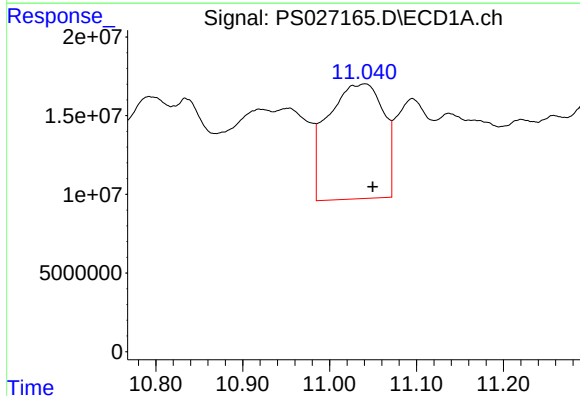
R.T.: 11.221 min
Delta R.T.: -0.015 min
Response: 113989764
Conc: 10.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



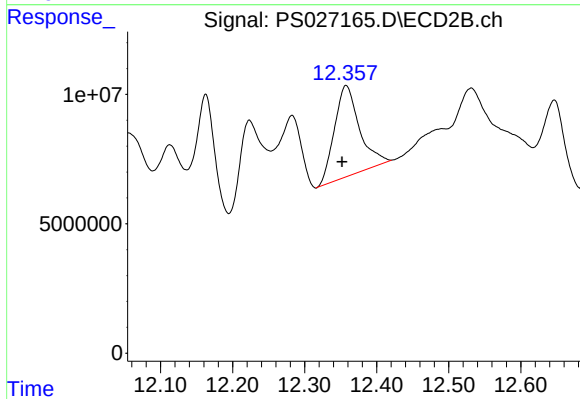
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: 0.013 min
Response: -41406951
Conc: N.D.



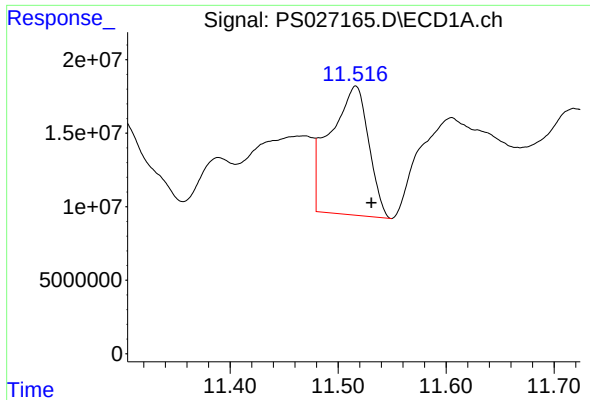
#15 Picloram

R.T.: 11.040 min
Delta R.T.: -0.009 min
Response: 323874149
Conc: 16.63 ng/ml



#15 Picloram

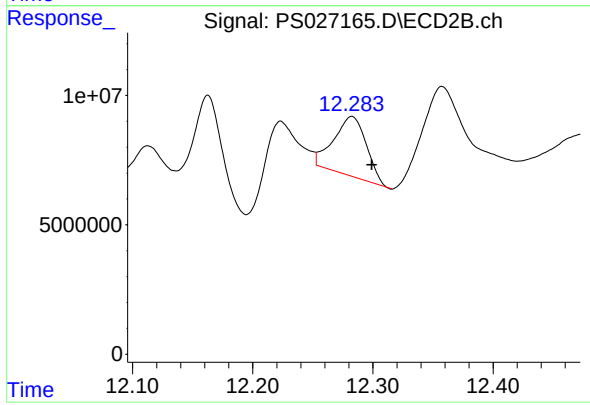
R.T.: 12.358 min
Delta R.T.: 0.006 min
Response: 84902982
Conc: 3.63 ng/ml



#16 DCPA

R.T.: 11.516 min
Delta R.T.: -0.015 min
Response: 216992727
Conc: 12.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.282 min
Delta R.T.: -0.017 min
Response: 43464244
Conc: 2.48 ng/ml