

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 03:46
 Operator : AR\AJ
 Sample : P2922-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AB6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:46:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 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	7.221	7.757	218.6E6	174.8E6	85.883	75.510
Target Compounds							
1) T	Dalapon	2.579f	2.672f	1578.6E6	366.5E6	446.436	82.770 #
2) T	3,5-DICHL...	6.419	6.718	2454637	2146646	<MDL	<MDL #
3) T	4-Nitroph...	7.023	7.277	1609217	10352971	<MDL	6.231 #
5) T	DICAMBA	7.429	7.982	4698492	11470159	<MDL	1.119 #
6) T	MCPD	7.577	8.024f	7331014	17836124	1.013	2.429 #
7) T	MCPA	7.738	8.294	20032826	26532238	1.936	2.549 #
8) T	DICHLORPROP	8.146f	0.000	28056684	0	10.196	N.D. #
9) T	2,4-D	0.000	8.996	0	7998831	N.D.	2.782
10) T	Pentachlo...	8.629	9.529	97762494	127.9E6	2.538	3.387 #
11) T	2,4,5-TP ...	9.210	9.866f	3321719	26669592	<MDL	1.738 #
12) T	2,4,5-T	9.475f	10.303	4528439	49482341	<MDL	3.177 #
13) T	2,4-DB	10.097	10.918f	13958571	10665227	6.539	5.365
14) T	DINOSEB	11.273	11.271	18979437	17807402	1.767	1.668
15) T	Picloram	11.053f	12.369	4791008	6891164	<MDL	<MDL #
16) T	DCPA	11.534f	12.307	19968814	25540495	1.054	1.377 #

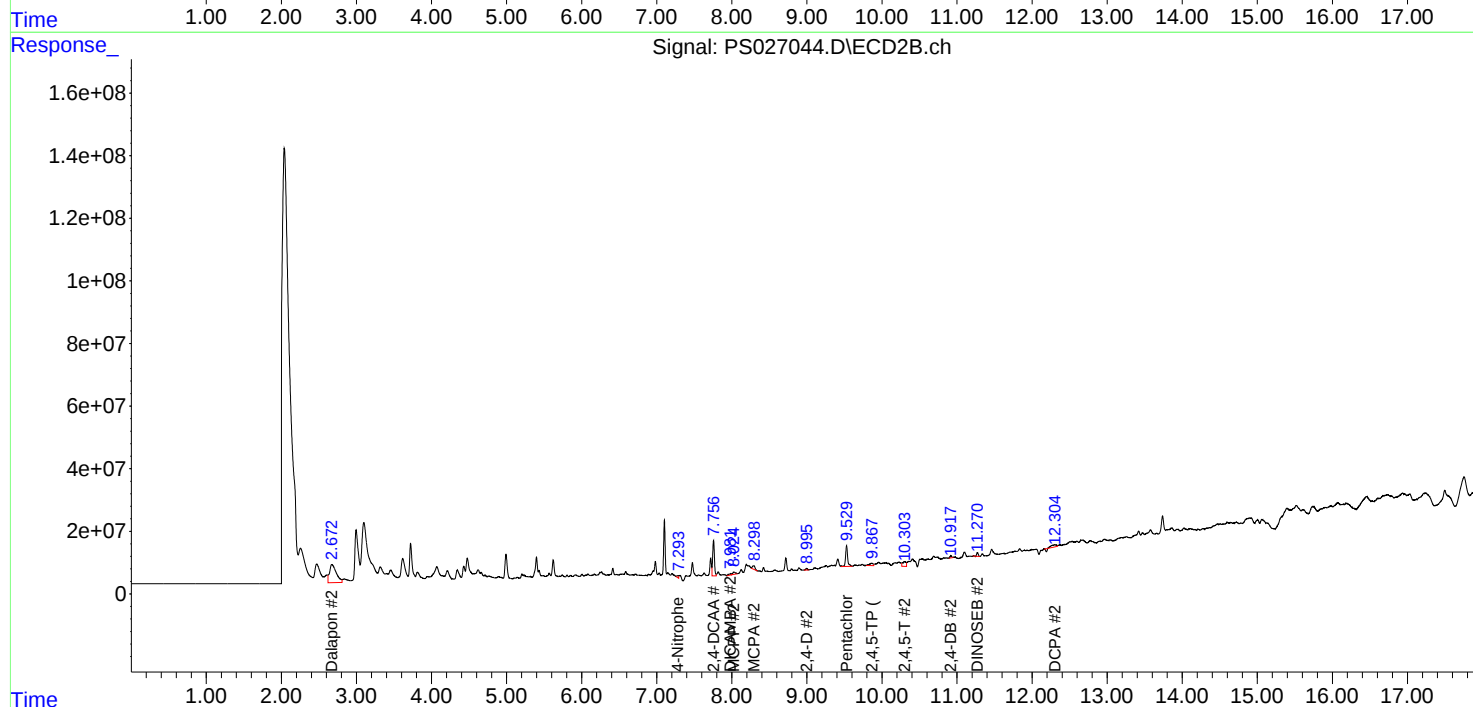
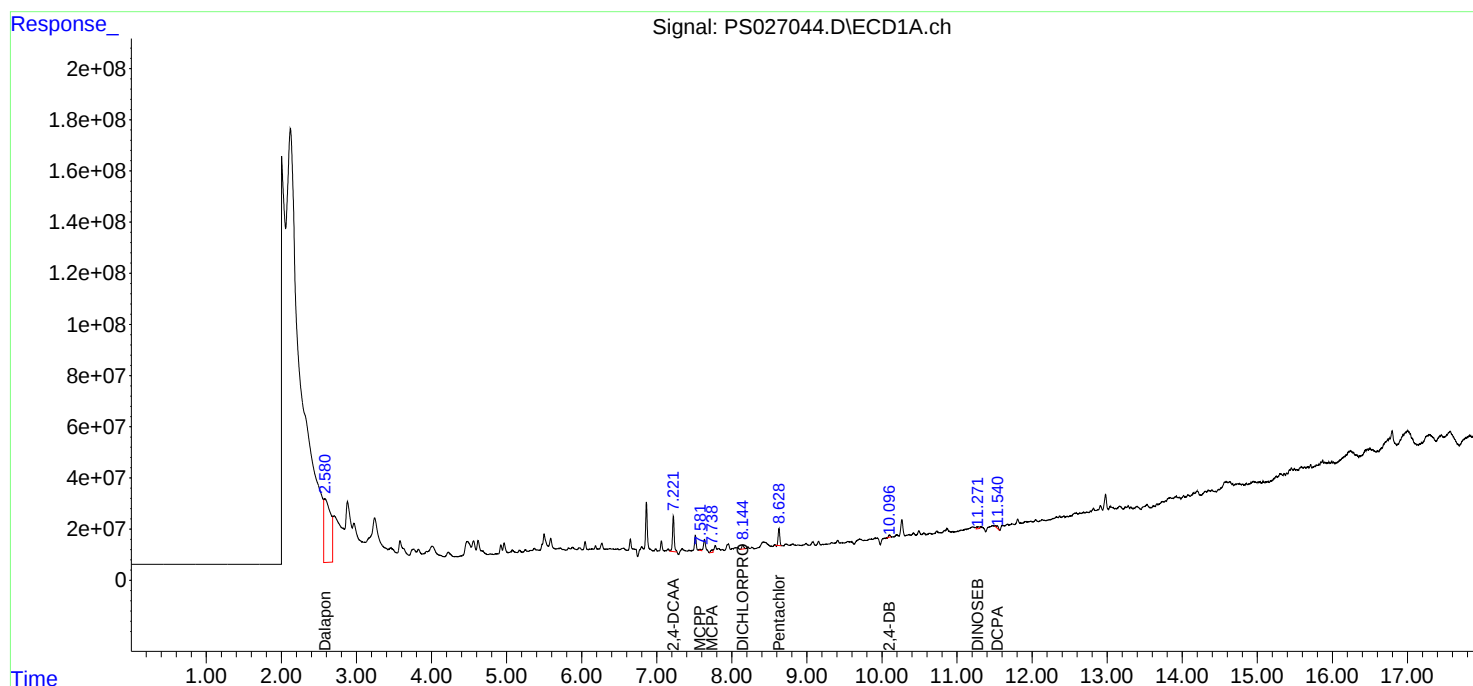
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

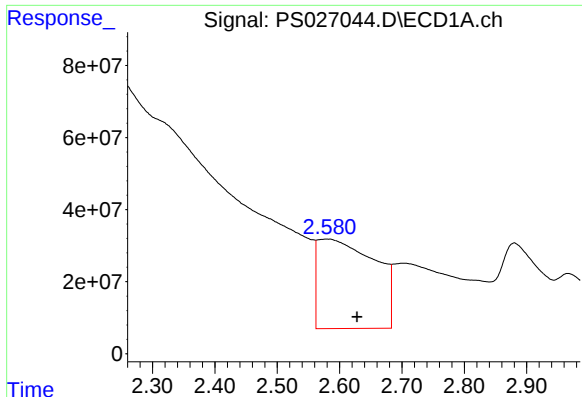
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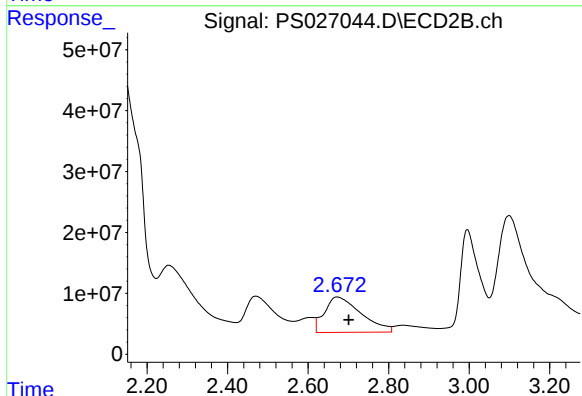




#1 Dalapon

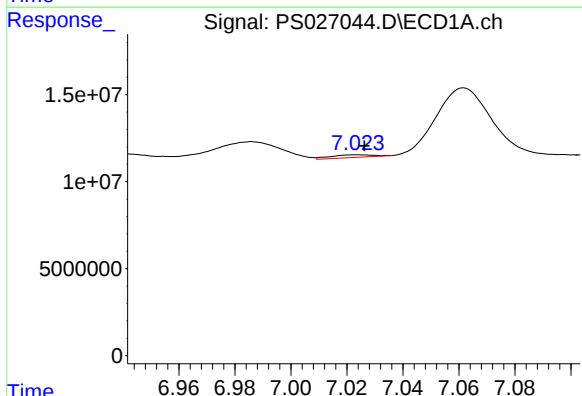
R.T.: 2.579 min
Delta R.T.: -0.049 min
Response: 1578593502
Conc: 446.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB6



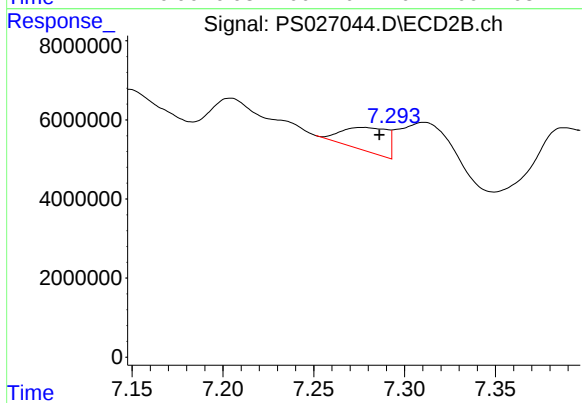
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.030 min
Response: 366452692
Conc: 82.77 ng/ml



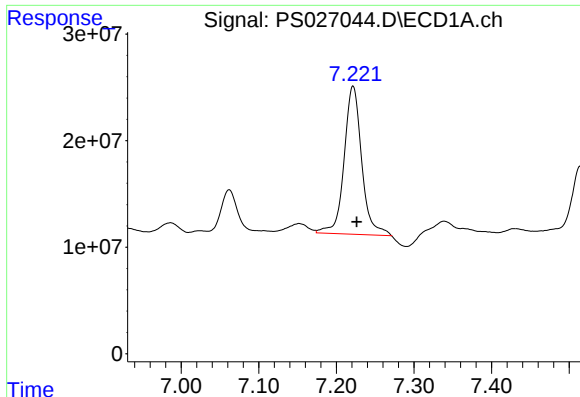
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 1609217
Conc: N.D.



#3 4-Nitrophenol

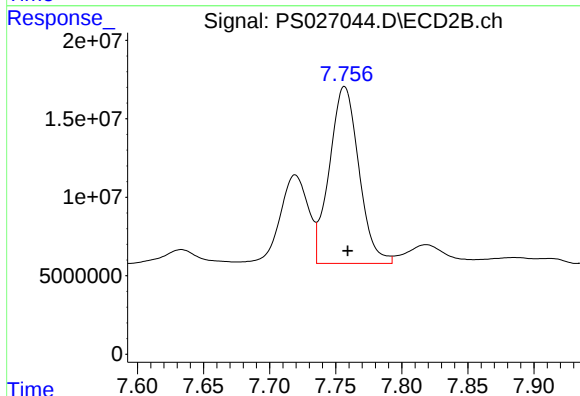
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 10352971
Conc: 6.23 ng/ml



#4 2,4-DCAA

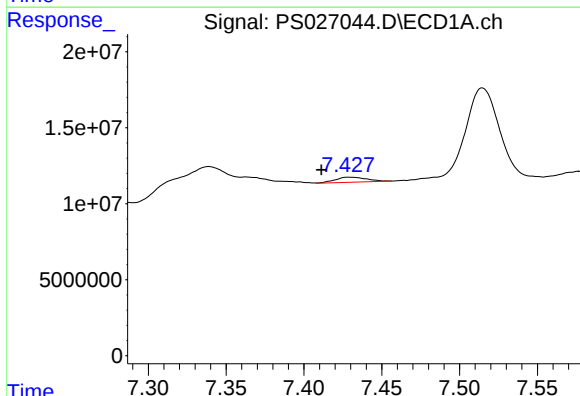
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 218559771
Conc: 85.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB6



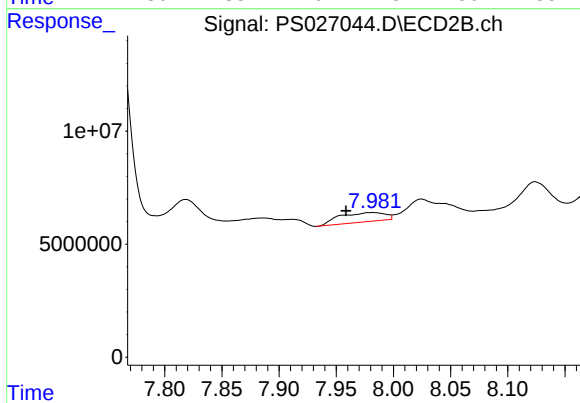
#4 2,4-DCAA

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 174815533
Conc: 75.51 ng/ml



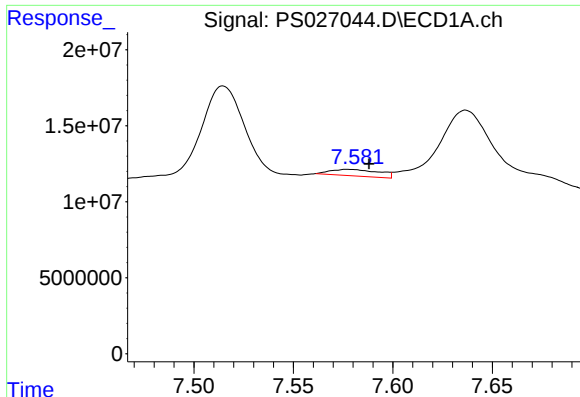
#5 DICAMBA

R.T.: 7.429 min
Delta R.T.: 0.017 min
Response: 4698492
Conc: N.D.



#5 DICAMBA

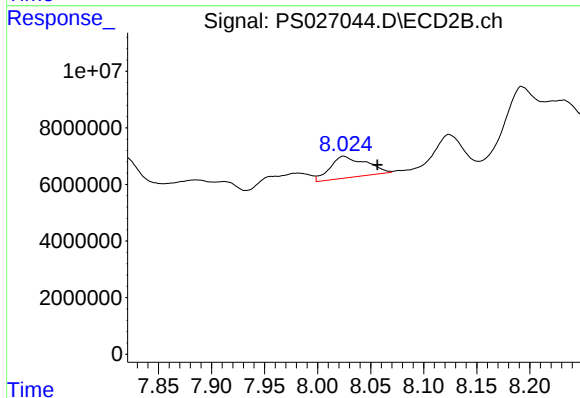
R.T.: 7.982 min
Delta R.T.: 0.023 min
Response: 11470159
Conc: 1.12 ng/ml



#6 MCP

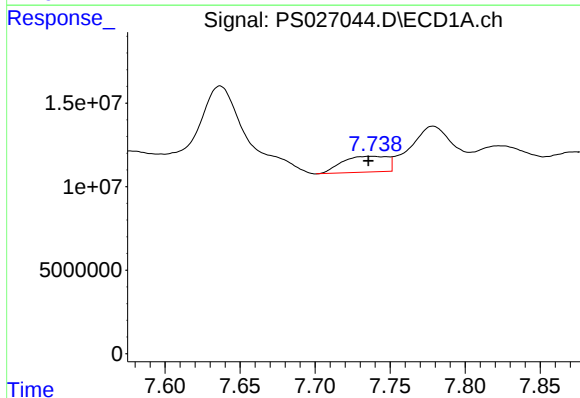
R.T.: 7.577 min
Delta R.T.: -0.011 min
Response: 7331014
Conc: 1.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AB6



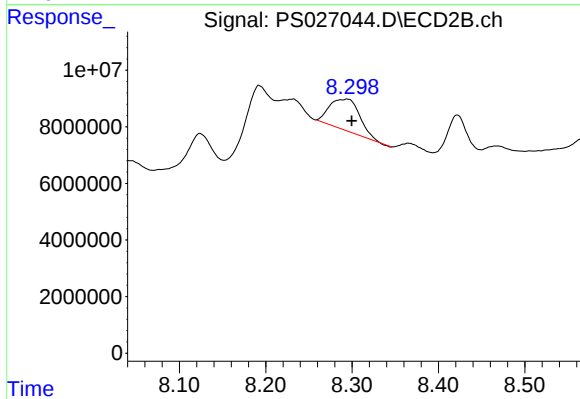
#6 MCP

R.T.: 8.024 min
Delta R.T.: -0.032 min
Response: 17836124
Conc: 2.43 ug/ml



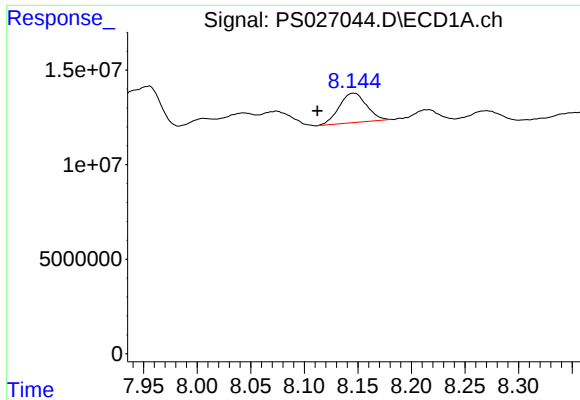
#7 MCP

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 20032826
Conc: 1.94 ug/ml



#7 MCP

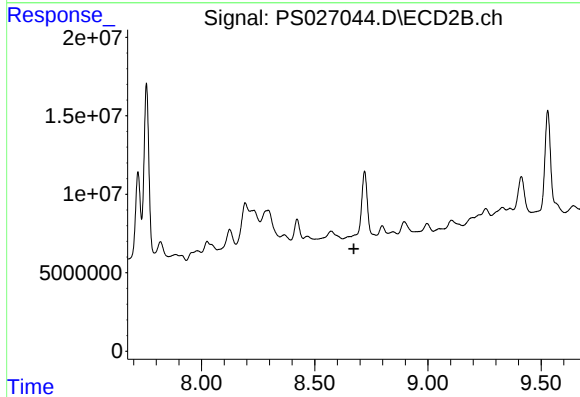
R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 26532238
Conc: 2.55 ug/ml



#8 DICHLORPROP

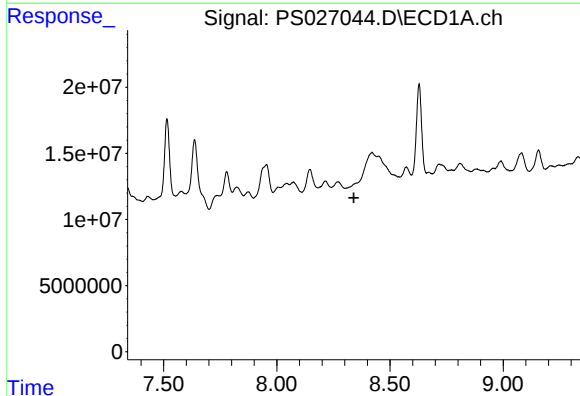
R.T.: 8.146 min
Delta R.T.: 0.034 min
Response: 28056684
Conc: 10.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB6



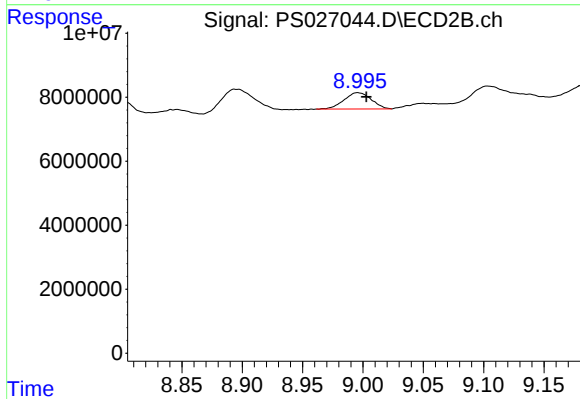
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



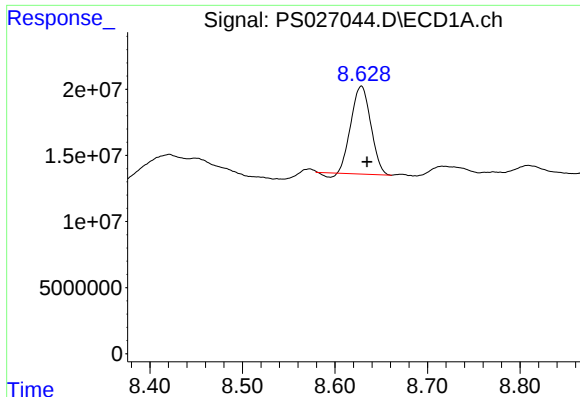
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#9 2,4-D

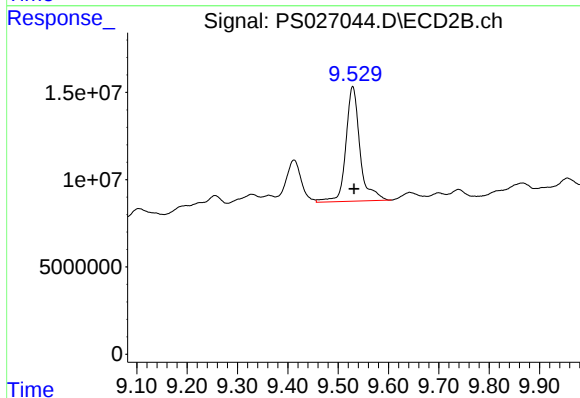
R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 7998831
Conc: 2.78 ng/ml



#10 Pentachlorophenol

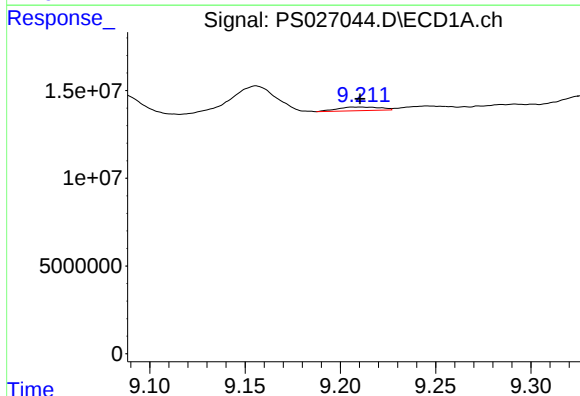
R.T.: 8.629 min
Delta R.T.: -0.006 min
Response: 97762494
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB6



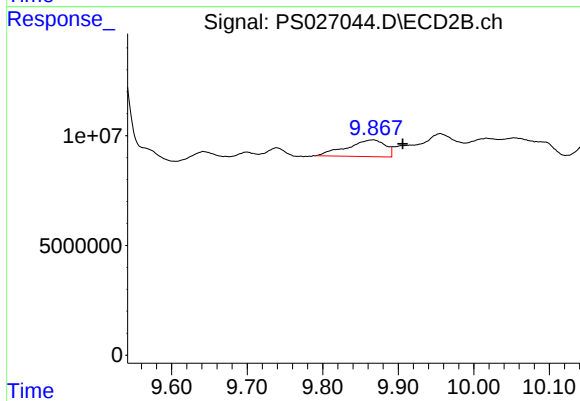
#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 127912209
Conc: 3.39 ng/ml



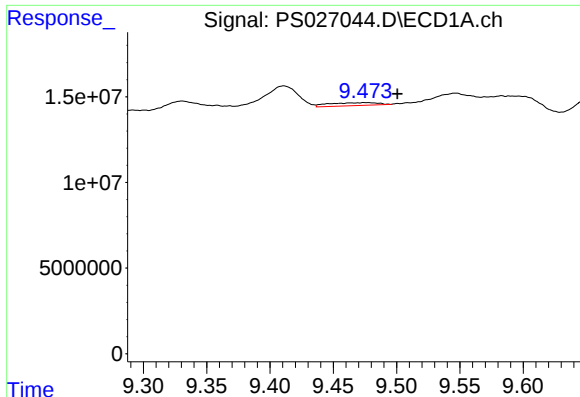
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 3321719
Conc: N.D.



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

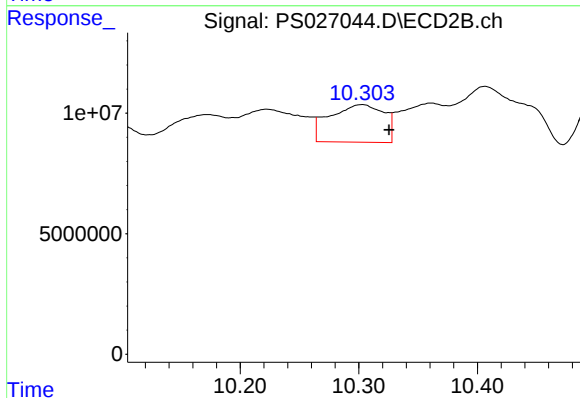
R.T.: 9.866 min
Delta R.T.: -0.040 min
Response: 26669592
Conc: 1.74 ng/ml



#12 2,4,5-T

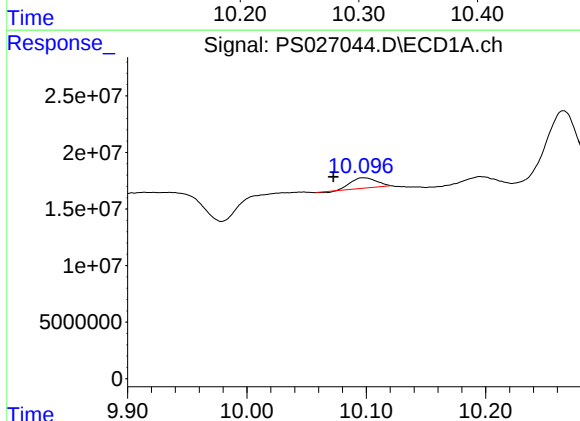
R.T.: 9.475 min
Delta R.T.: -0.025 min
Response: 4528439
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AB6



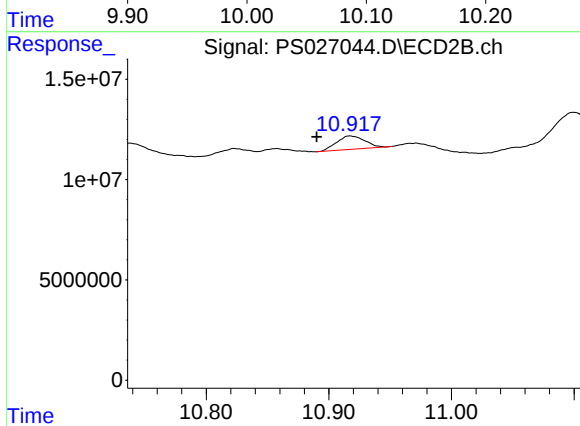
#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.023 min
Response: 49482341
Conc: 3.18 ng/ml



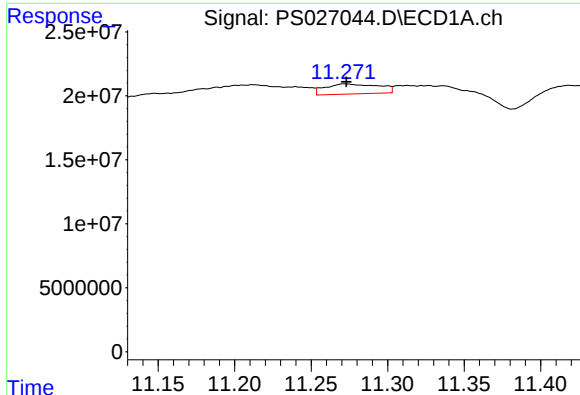
#13 2,4-DB

R.T.: 10.097 min
Delta R.T.: 0.025 min
Response: 13958571
Conc: 6.54 ng/ml



#13 2,4-DB

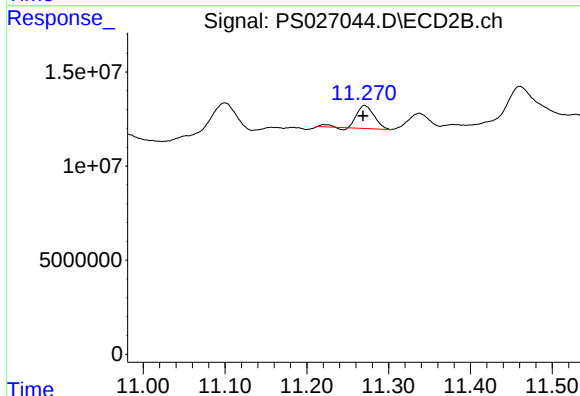
R.T.: 10.918 min
Delta R.T.: 0.028 min
Response: 10665227
Conc: 5.36 ng/ml



#14 DINOSEB

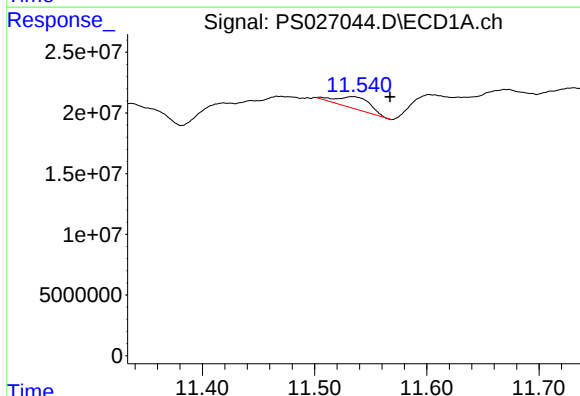
R.T.: 11.273 min
Delta R.T.: 0.000 min
Response: 18979437
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB6



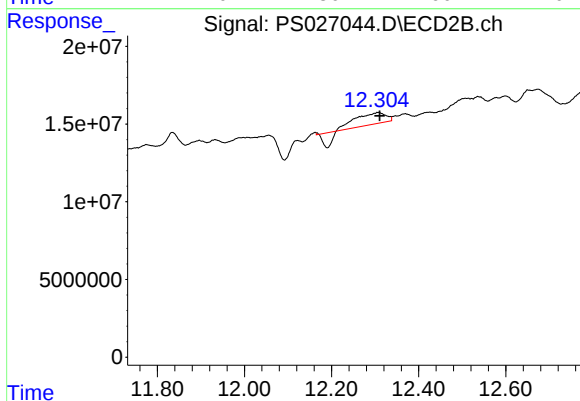
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: 17807402
Conc: 1.67 ng/ml



#16 DCPA

R.T.: 11.534 min
Delta R.T.: -0.033 min
Response: 19968814
Conc: 1.05 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.004 min
Response: 25540495
Conc: 1.38 ng/ml