

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 17:54
 Operator : AR\AJ
 Sample : P4849-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RR-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:42:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.234	7.736	1143.2E6	361.6E6	447.265	279.849 #
Target Compounds							
3) T	4-Nitroph...	7.040	7.296f	13300092	27618664	7.831	31.988 #
5) T	DICAMBA	7.432	7.938	6528429	7611287	<MDL	1.334 #
6) T	MCP	7.609	8.027	39350214	43536141	5.594	10.122 #
7) T	MCPA	7.767	8.294	165.5E6	25287926	16.214	4.083 #
8) T	DICHLORPROP	8.177f	8.645	86642599	3279443	29.357	2.245 #
9) T	2,4-D	0.000	8.952f	0	18754742	N.D.	11.980
10) T	Pentachlo...	8.649	9.510	74761176	16394750	1.791	<MDL #
11) T	2,4,5-TP ...	9.246	9.891	-2711603	29248743	N.D.	3.466
12) T	2,4,5-T	9.588f	10.296	28735956	93524820	1.617	11.157 #
13) T	2,4-DB	10.139	10.906	27595619	9457300	10.125	9.026
14) T	DINOSEB	11.327	11.255	128.2E6	-30871593	8.990	N.D. #
15) T	Picloram	11.130	12.352	171.1E6	2352719	6.077	<MDL #
16) T	DCPA	11.594f	12.352f	48979043	2352719	1.861	<MDL #

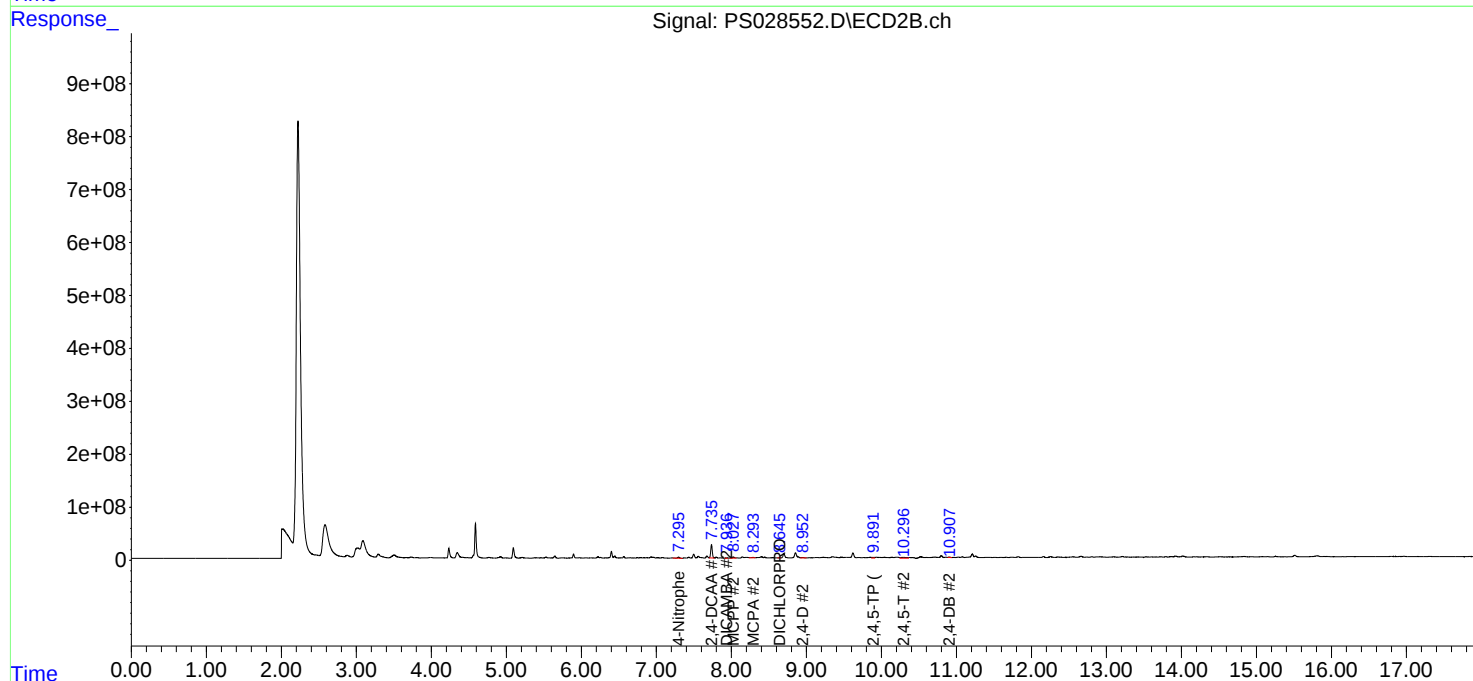
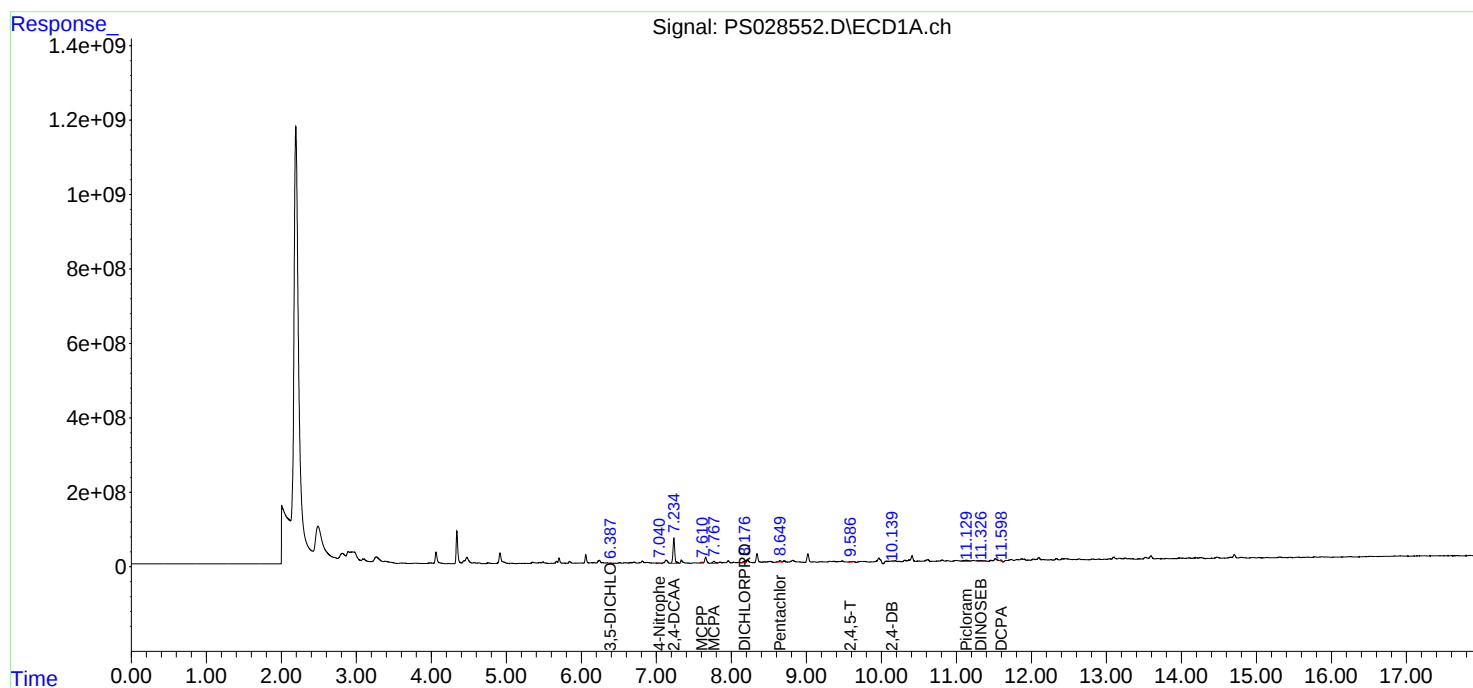
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

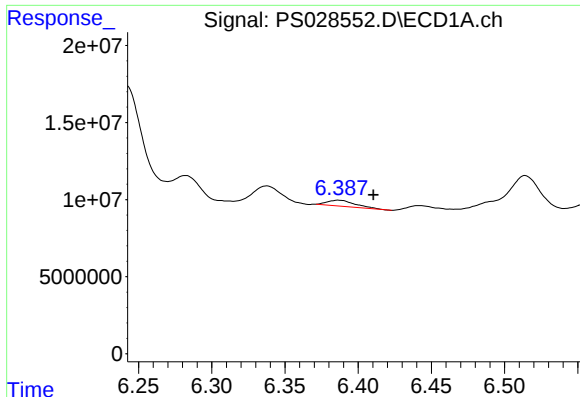
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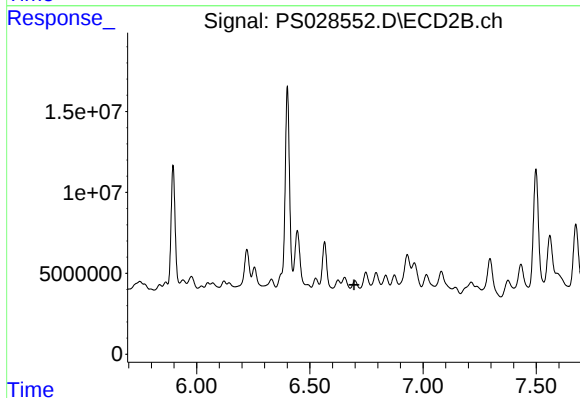




#2 3,5-DICHLOROBENZOIC ACID

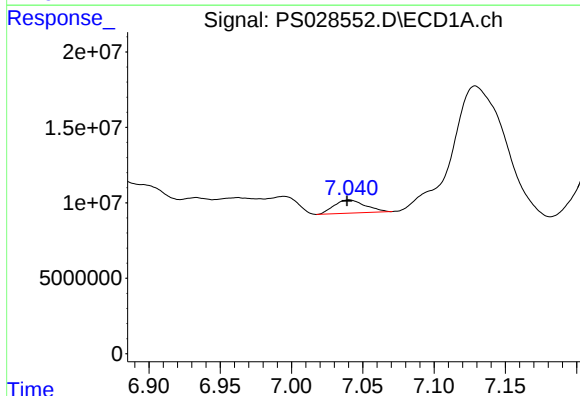
R.T.: 6.387 min
Delta R.T.: -0.024 min
Response: 5058486
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-1



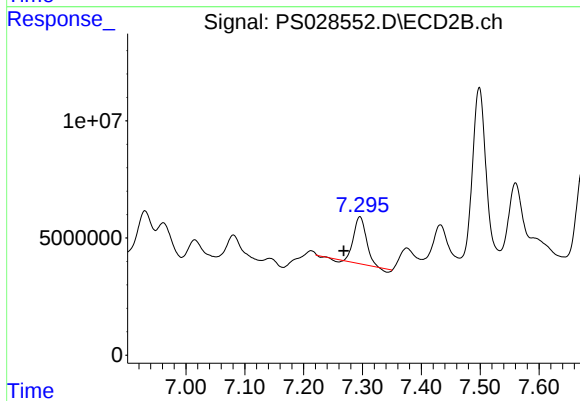
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: -2730650
Conc: N.D.



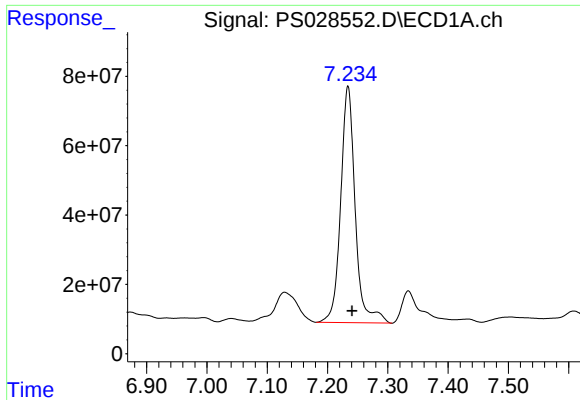
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 13300092
Conc: 7.83 ng/ml



#3 4-Nitrophenol

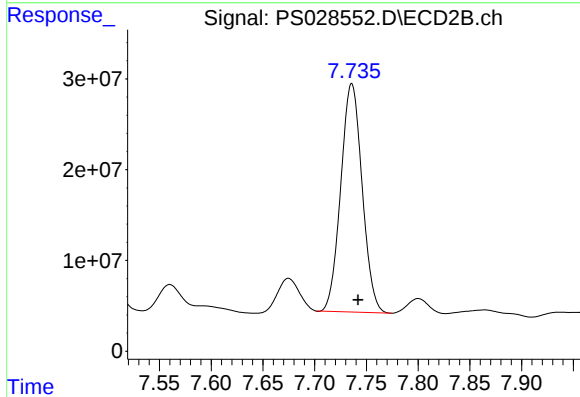
R.T.: 7.296 min
Delta R.T.: 0.027 min
Response: 27618664
Conc: 31.99 ng/ml



#4 2,4-DCAA

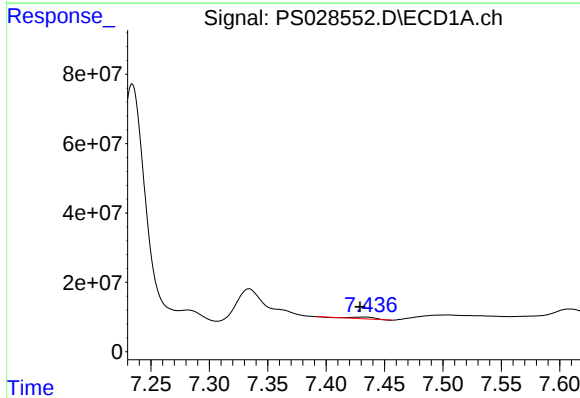
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 1143155391
Conc: 447.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-1



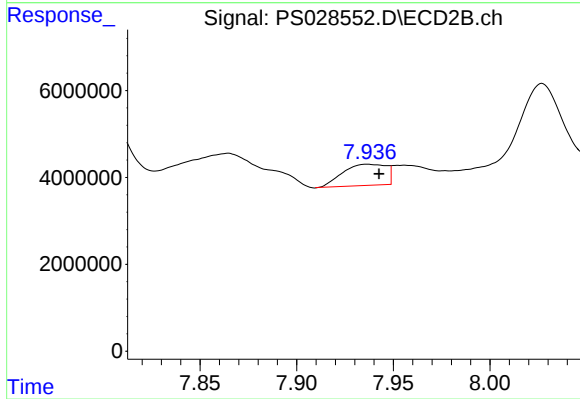
#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 361649968
Conc: 279.85 ng/ml



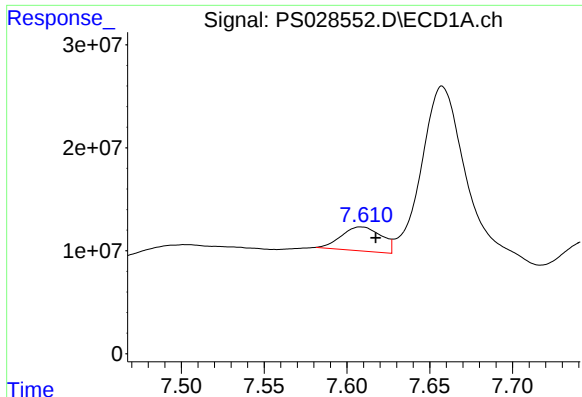
#5 DICAMBA

R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 6528429
Conc: N.D.



#5 DICAMBA

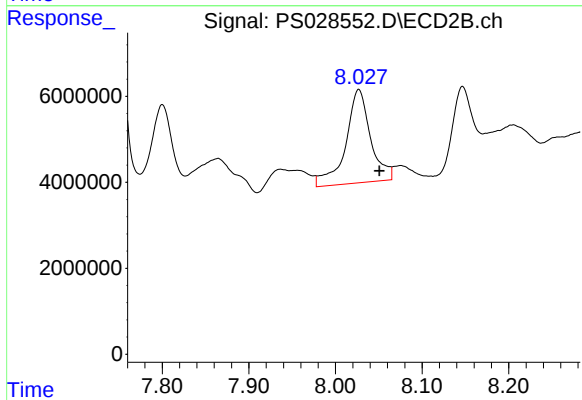
R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 7611287
Conc: 1.33 ng/ml



#6 MCP

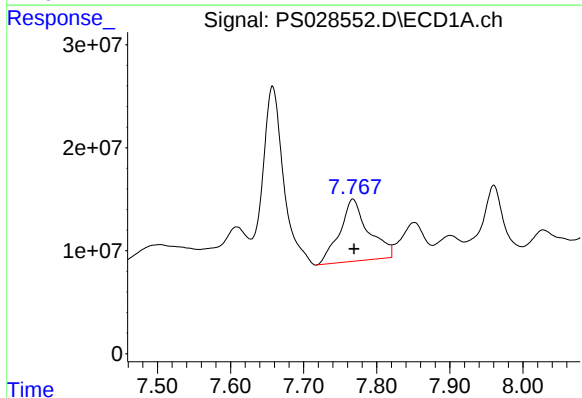
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 39350214
Conc: 5.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
RR-1



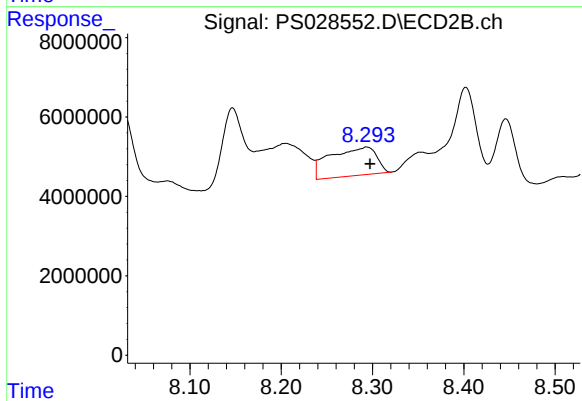
#6 MCP

R.T.: 8.027 min
Delta R.T.: -0.024 min
Response: 43536141
Conc: 10.12 ug/ml



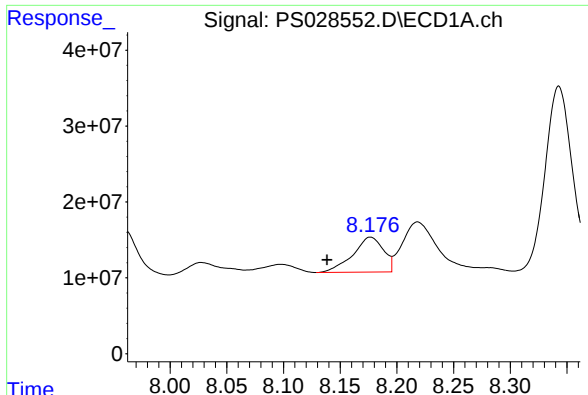
#7 MCP

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 165456767
Conc: 16.21 ug/ml



#7 MCP

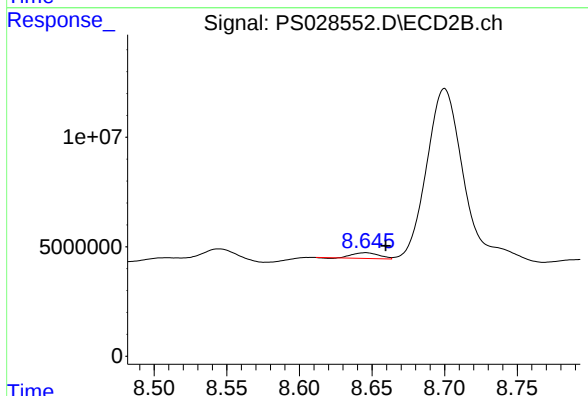
R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 25287926
Conc: 4.08 ug/ml



#8 DICHLORPROP

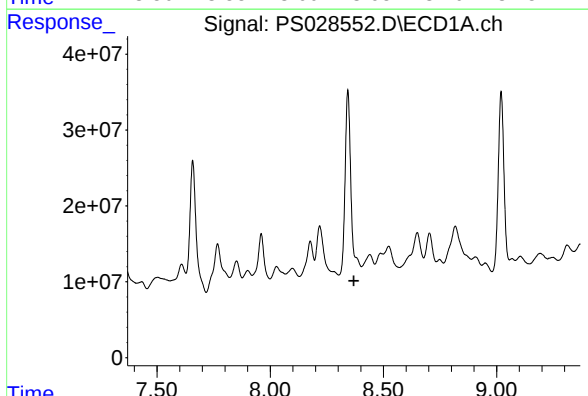
R.T.: 8.177 min
Delta R.T.: 0.038 min
Response: 86642599
Conc: 29.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-1



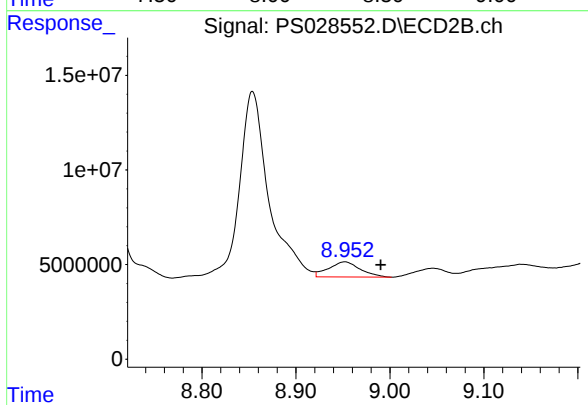
#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.014 min
Response: 3279443
Conc: 2.25 ng/ml



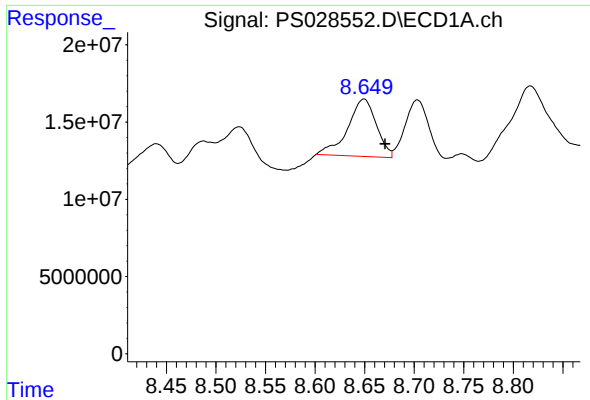
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.



#9 2,4-D

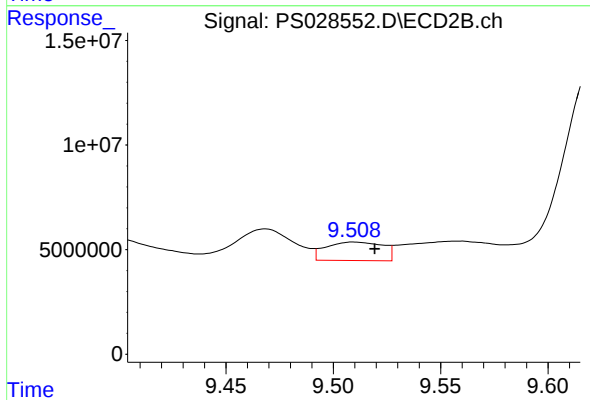
R.T.: 8.952 min
Delta R.T.: -0.038 min
Response: 18754742
Conc: 11.98 ng/ml



#10 Pentachlorophenol

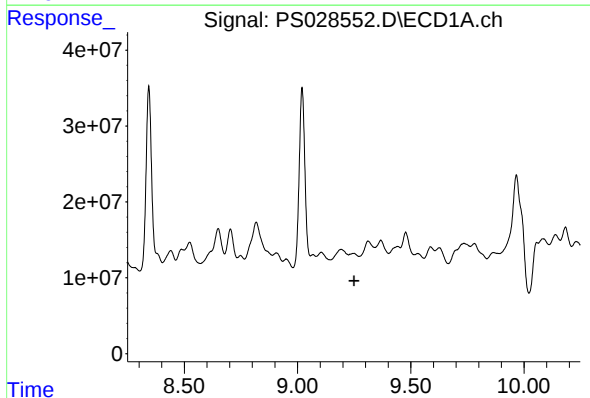
R.T.: 8.649 min
Delta R.T.: -0.021 min
Response: 74761176
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-1



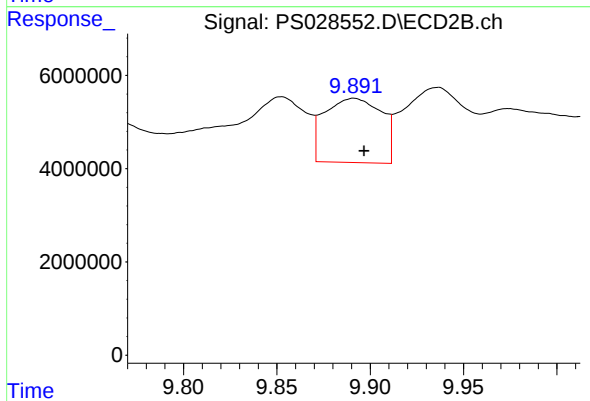
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.010 min
Response: 16394750
Conc: N.D.



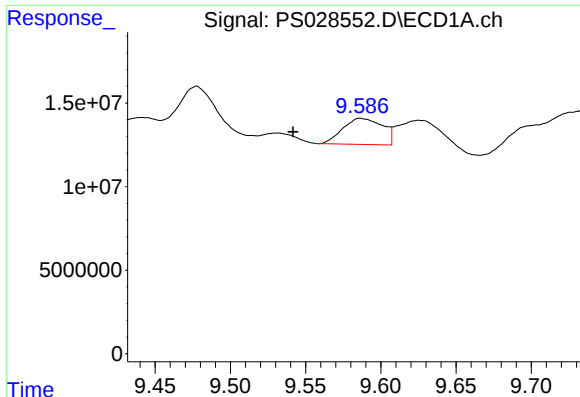
#11 2,4,5-TP (SILVEX)

R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: -2711603
Conc: N.D.



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

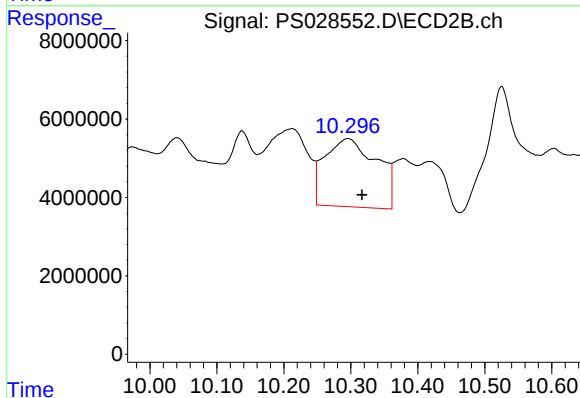
R.T.: 9.891 min
Delta R.T.: -0.005 min
Response: 29248743
Conc: 3.47 ng/ml



#12 2,4,5-T

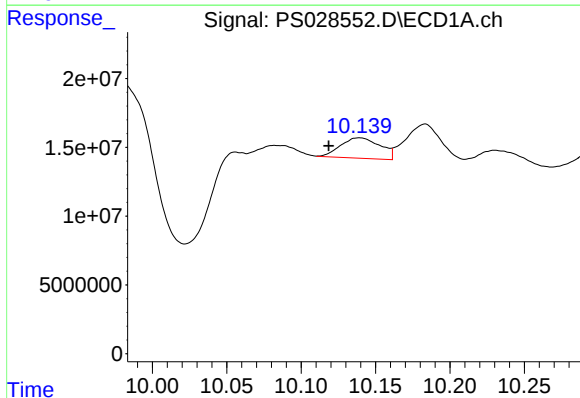
R.T.: 9.588 min
Delta R.T.: 0.047 min
Response: 28735956
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-1



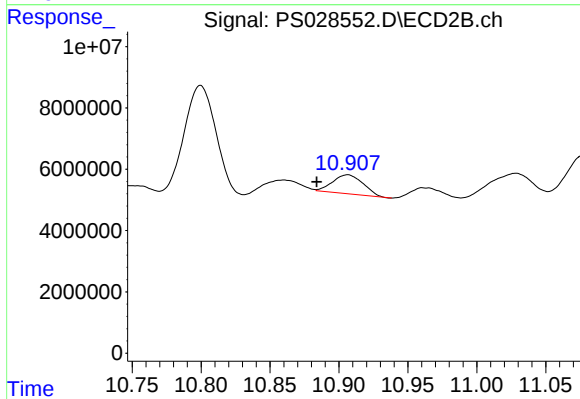
#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: -0.021 min
Response: 93524820
Conc: 11.16 ng/ml



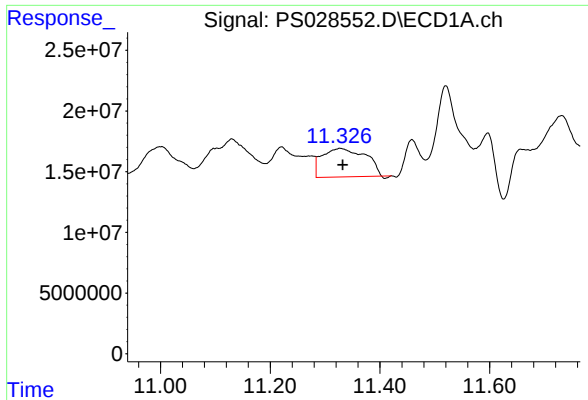
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: 0.021 min
Response: 27595619
Conc: 10.12 ng/ml



#13 2,4-DB

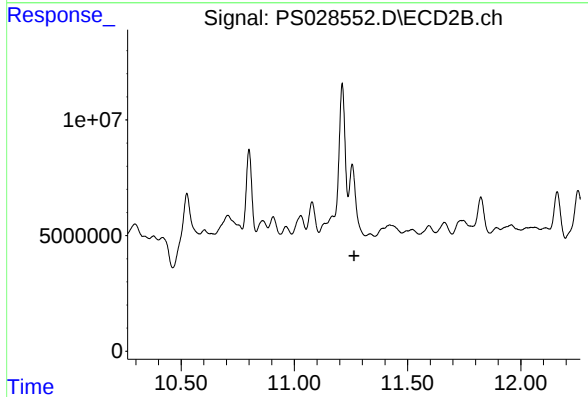
R.T.: 10.906 min
Delta R.T.: 0.022 min
Response: 9457300
Conc: 9.03 ng/ml



#14 DINOSEB

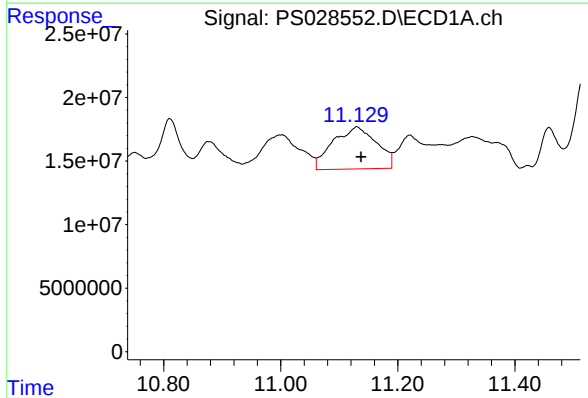
R.T.: 11.327 min
Delta R.T.: -0.005 min
Response: 128171618
Conc: 8.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-1



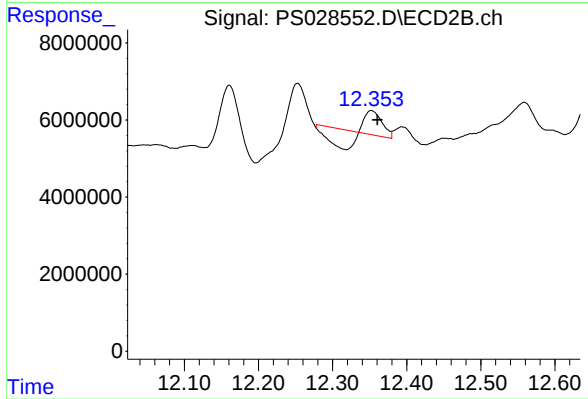
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.008 min
Response: -30871593
Conc: N.D.



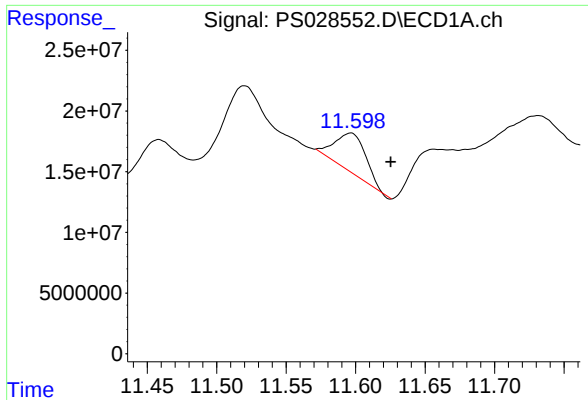
#15 Picloram

R.T.: 11.130 min
Delta R.T.: -0.007 min
Response: 171122414
Conc: 6.08 ng/ml



#15 Picloram

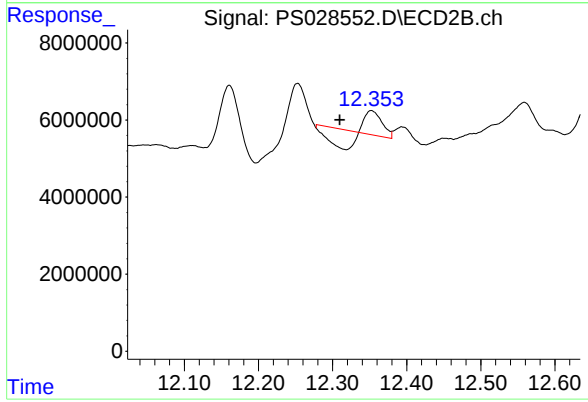
R.T.: 12.352 min
Delta R.T.: -0.008 min
Response: 2352719
Conc: N.D.



#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.031 min
Response: 48979043
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
RR-1



#16 DCPA

R.T.: 12.352 min
Delta R.T.: 0.043 min
Response: 2352719
Conc: N.D.