

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
 Data File : PS028697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 12:05
 Operator : AR\AJ
 Sample : PB165152TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165252TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:14:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.232	7.722	1397.1E6	591.0E6	520.865	438.779
Target Compounds							
1) T	Dalapon	2.610	2.692	53830618	115.1E6	18.550	52.685 #
2) T	3,5-DICHL...	6.385	6.706f	7952856	12939666	2.077	6.588 #
3) T	4-Nitroph...	7.026	7.253	9174176	578339	5.337	<MDL #
5) T	DICAMBA	0.000	7.915	0	15358039	N.D.	2.495
6) T	MCPD	0.000	8.013	0	5406290	N.D.	1.255
7) T	MCPA	7.748	8.277	12472980	12610958	1.206	2.032 #
8) T	DICHLORPROP	8.093f	8.684f	9655127	114.8E6	3.101	71.794 #
9) T	2,4-D	8.376f	0.000	21659975	0	6.423	N.D. #
10) T	Pentachlo...	8.656	9.496	10989094	3580580	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.906f	0	18031652	N.D.	1.890
12) T	2,4,5-T	9.530	10.269	42641194	87630850	2.274	9.412 #
13) T	2,4-DB	10.091	0.000	110.3E6	0	31.139	N.D. #
14) T	DINOSEB	11.270f	11.241	27083821	12636820	1.802	2.014
15) T	Picloram	11.122	12.330	199.0E6	54974495	6.692	4.265 #
16) T	DCPA	11.572f	12.330f	65856681	54974495	2.395	4.954 #

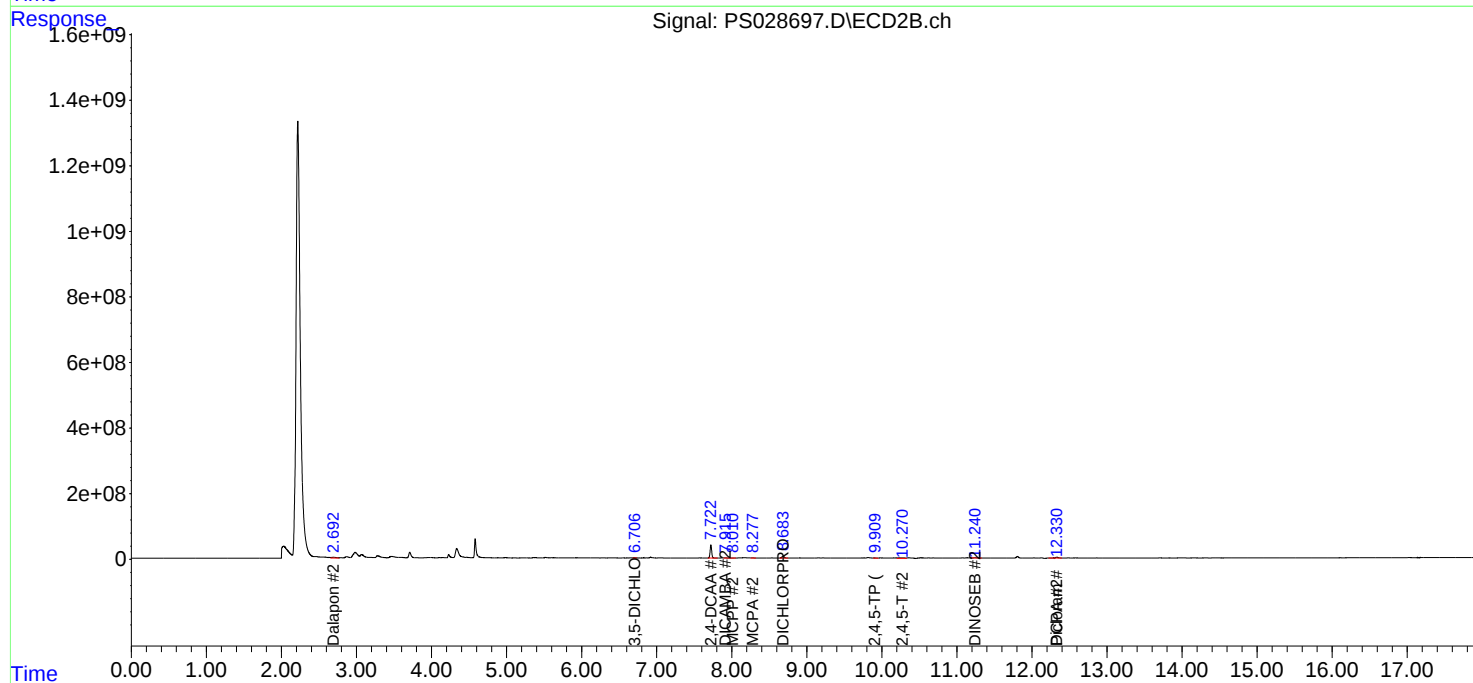
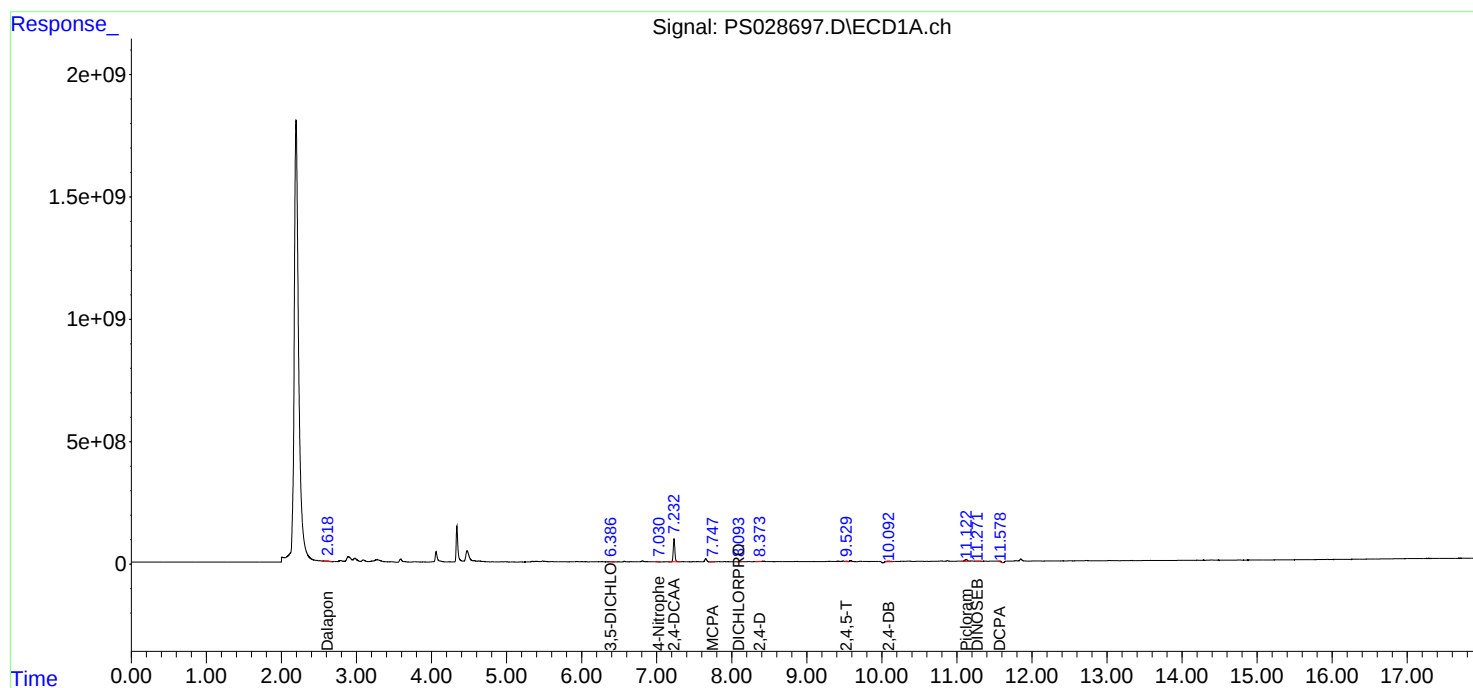
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

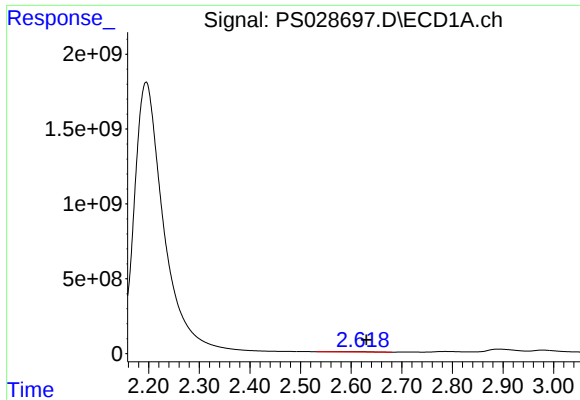
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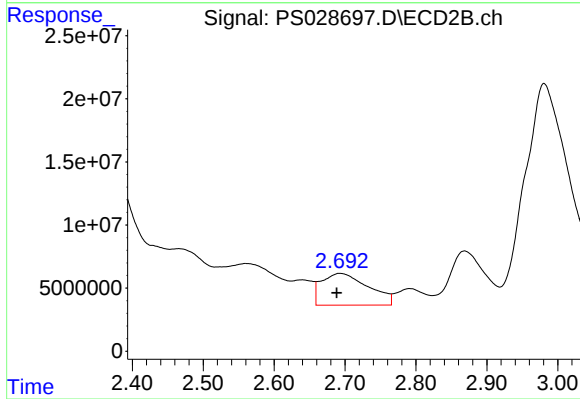




#1 Dalapon

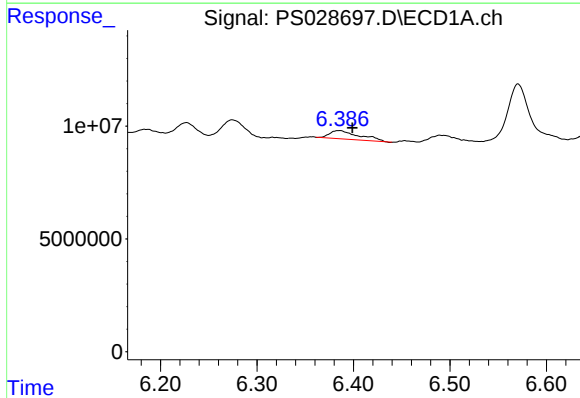
R.T.: 2.610 min
Delta R.T.: -0.020 min
Response: 53830618
Conc: 18.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165252TB



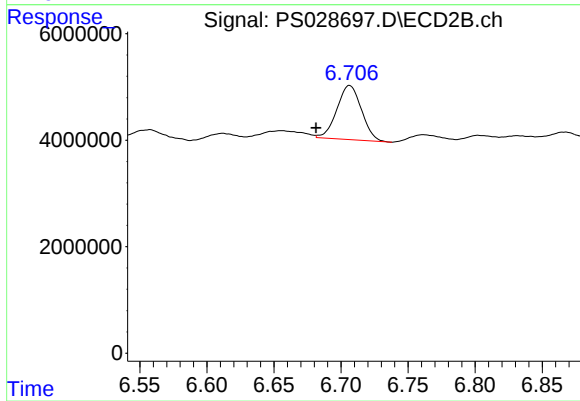
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.004 min
Response: 115055131
Conc: 52.69 ng/ml



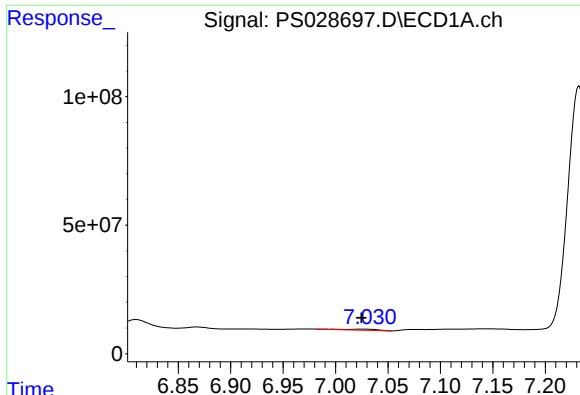
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 7952856
Conc: 2.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

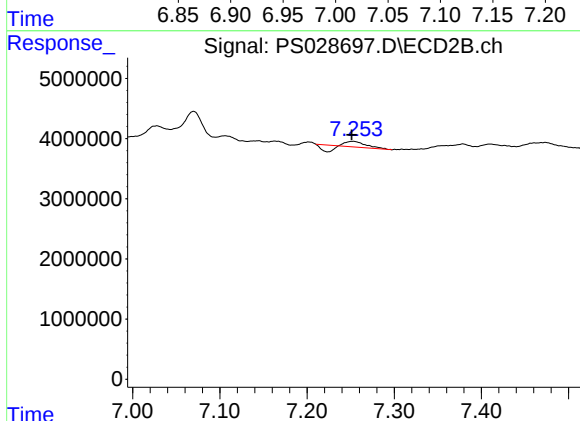
R.T.: 6.706 min
Delta R.T.: 0.025 min
Response: 12939666
Conc: 6.59 ng/ml



#3 4-Nitrophenol

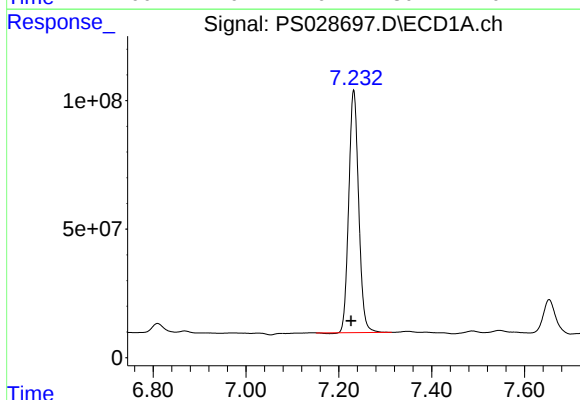
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 9174176
Conc: 5.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165252TB



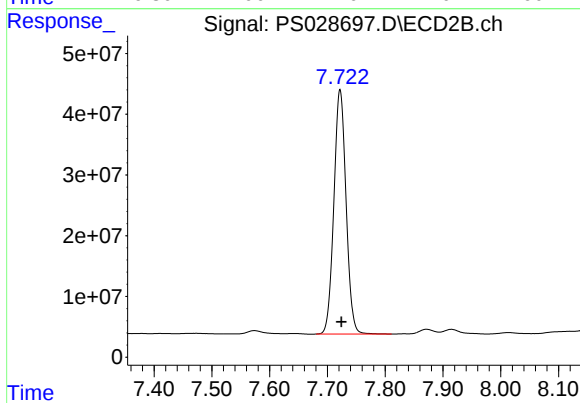
#3 4-Nitrophenol

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 578339
Conc: N.D.



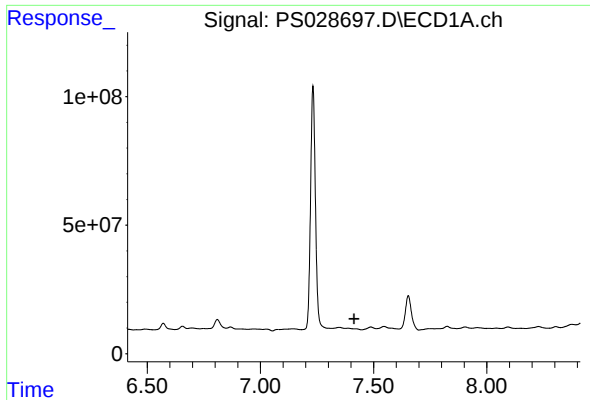
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: 0.006 min
Response: 1397139067
Conc: 520.87 ng/ml



#4 2,4-DCAA

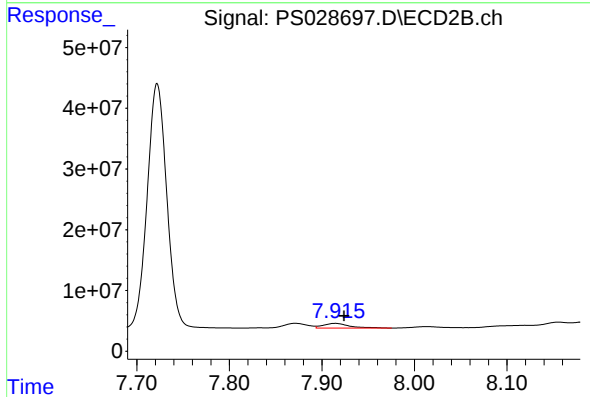
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 591048547
Conc: 438.78 ng/ml



#5 DICAMBA

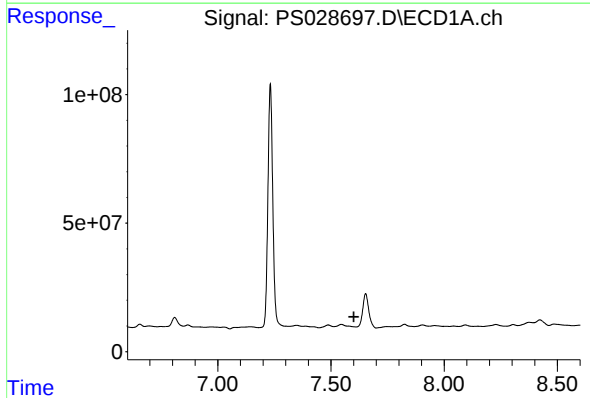
R.T.: 0.000 min
Exp R.T.: 7.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165252TB



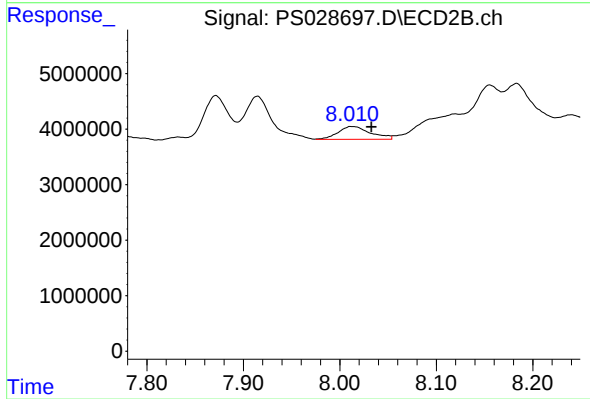
#5 DICAMBA

R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 15358039
Conc: 2.49 ng/ml



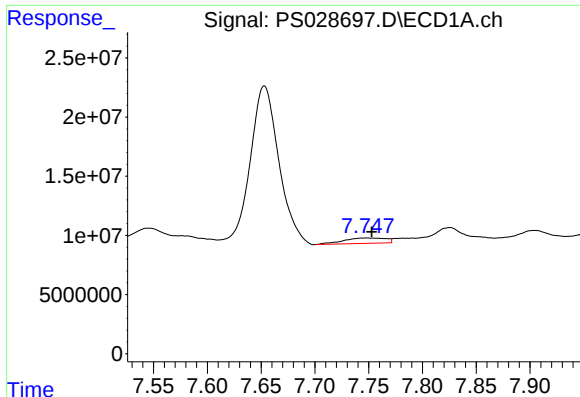
#6 MCP

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.



#6 MCP

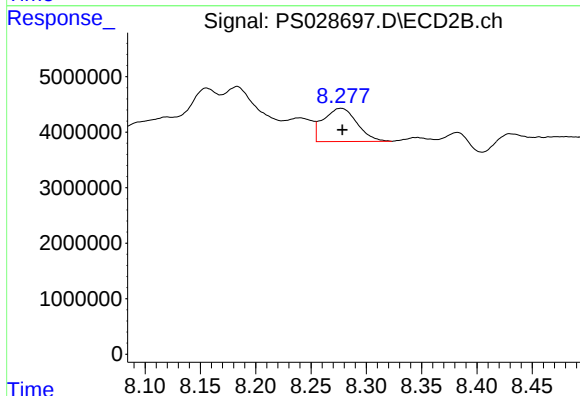
R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 5406290
Conc: 1.26 ug/ml



#7 MCPA

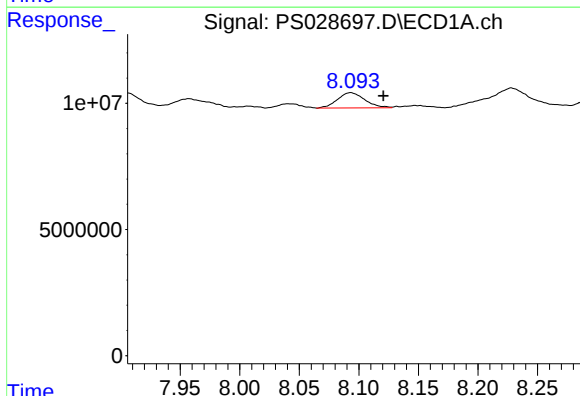
R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 12472980
Conc: 1.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165252TB



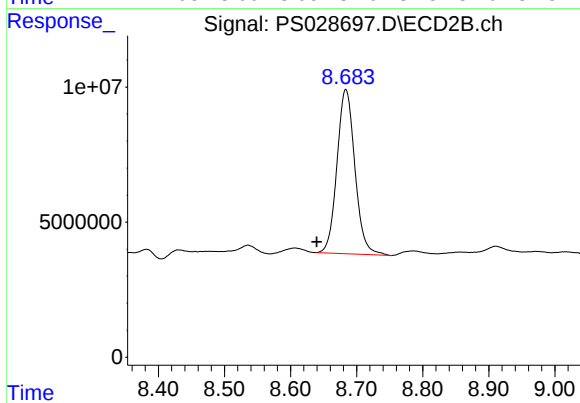
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 12610958
Conc: 2.03 ug/ml



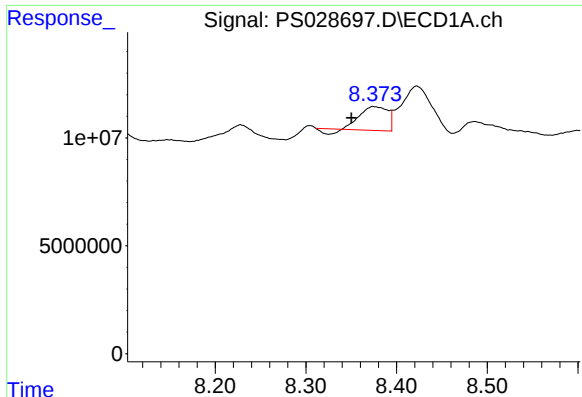
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: -0.027 min
Response: 9655127
Conc: 3.10 ng/ml



#8 DICHLORPROP

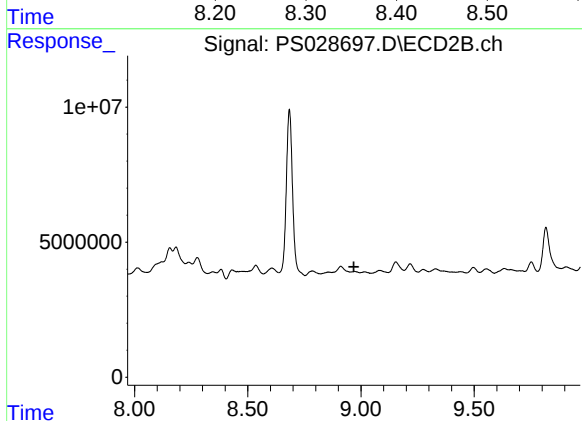
R.T.: 8.684 min
Delta R.T.: 0.044 min
Response: 114771110
Conc: 71.79 ng/ml



#9 2,4-D

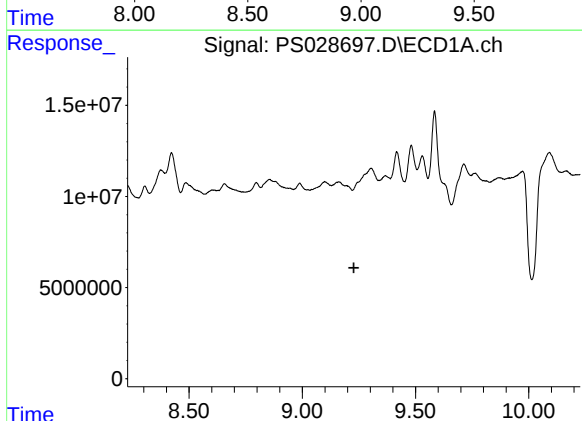
R.T.: 8.376 min
Delta R.T.: 0.025 min
Response: 21659975
Conc: 6.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165252TB



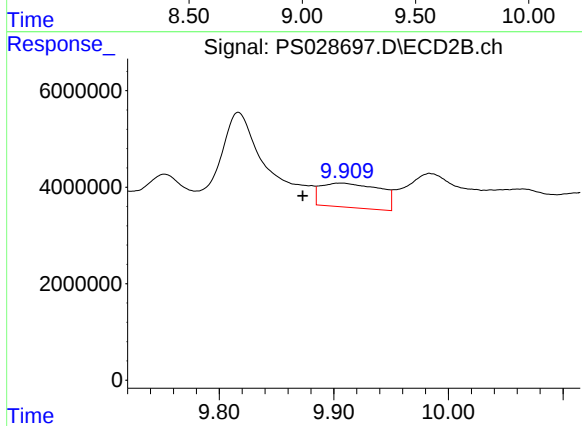
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.969 min
Response: 0
Conc: N.D.



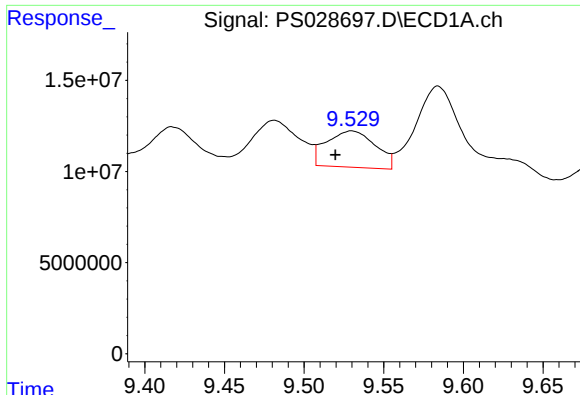
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



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

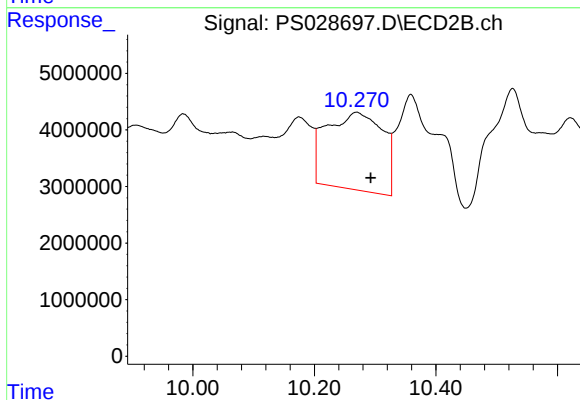
R.T.: 9.906 min
Delta R.T.: 0.033 min
Response: 18031652
Conc: 1.89 ng/ml



#12 2,4,5-T

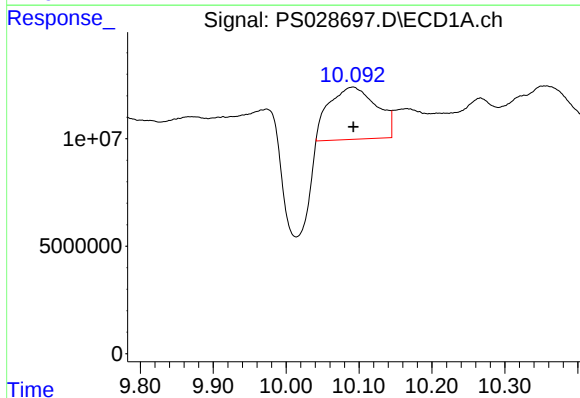
R.T.: 9.530 min
Delta R.T.: 0.010 min
Response: 42641194
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165252TB



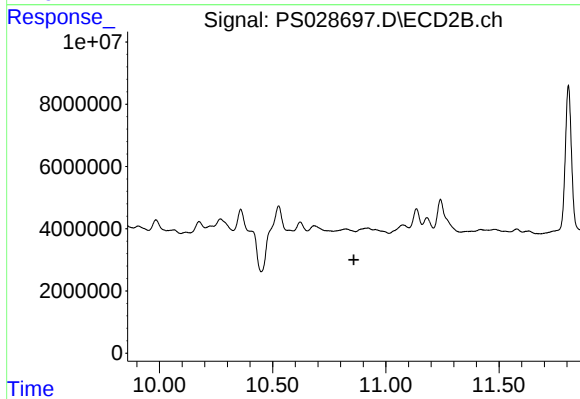
#12 2,4,5-T

R.T.: 10.269 min
Delta R.T.: -0.024 min
Response: 87630850
Conc: 9.41 ng/ml



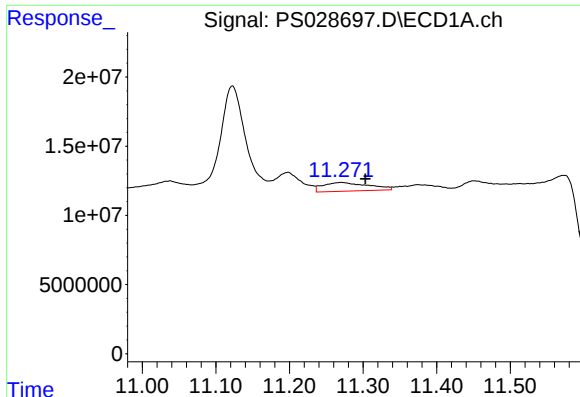
#13 2,4-DB

R.T.: 10.091 min
Delta R.T.: -0.001 min
Response: 110286695
Conc: 31.14 ng/ml



#13 2,4-DB

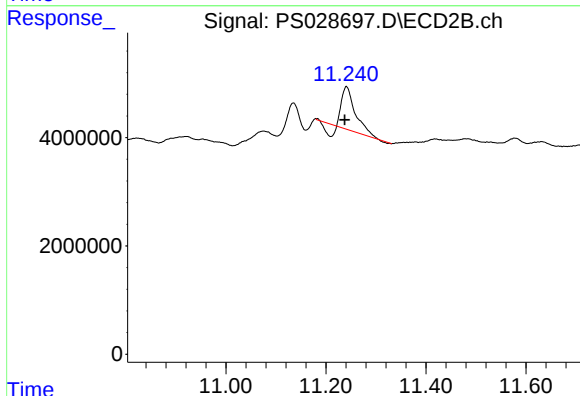
R.T.: 0.000 min
Exp R.T. : 10.859 min
Response: 0
Conc: N.D.



#14 DINOSEB

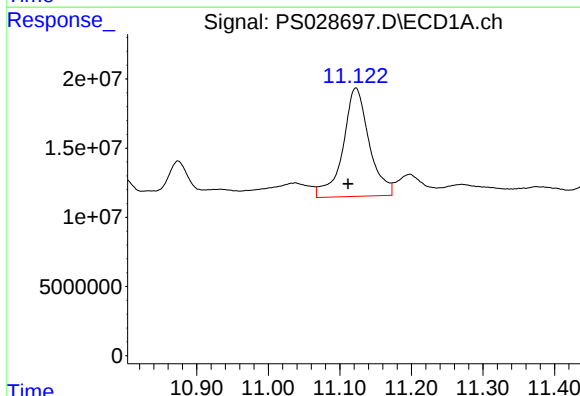
R.T.: 11.270 min
Delta R.T.: -0.033 min
Response: 27083821
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165252TB



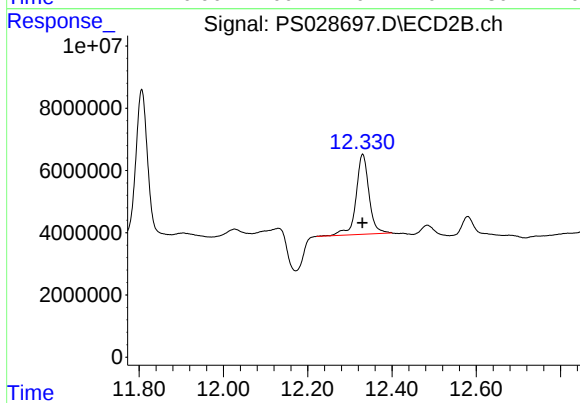
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: 0.004 min
Response: 12636820
Conc: 2.01 ng/ml



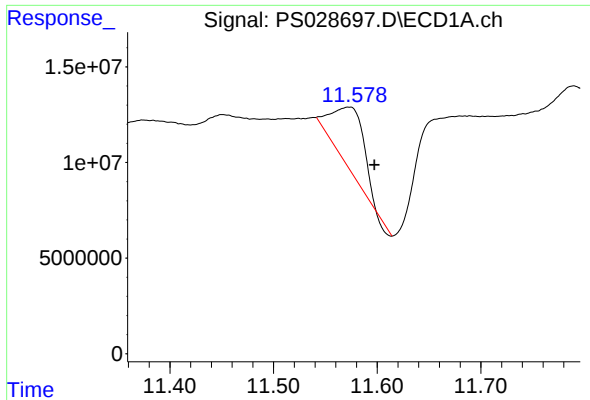
#15 Picloram

R.T.: 11.122 min
Delta R.T.: 0.011 min
Response: 199008111
Conc: 6.69 ng/ml



#15 Picloram

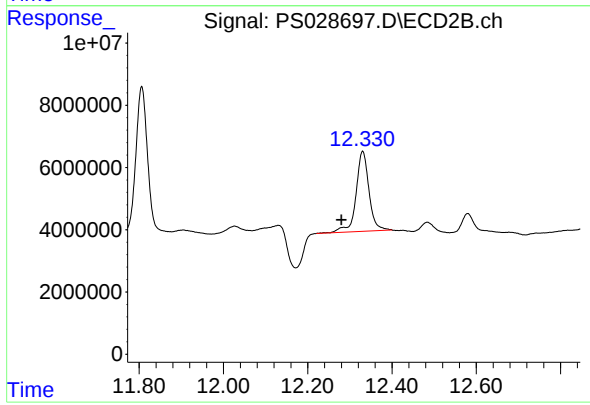
R.T.: 12.330 min
Delta R.T.: 0.000 min
Response: 54974495
Conc: 4.26 ng/ml



#16 DCPA

R.T.: 11.572 min
Delta R.T.: -0.025 min
Response: 65856681
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165252TB



#16 DCPA

R.T.: 12.330 min
Delta R.T.: 0.050 min
Response: 54974495
Conc: 4.95 ng/ml