

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121224\
 Data File : PS028769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 18:17
 Operator : AR\AJ
 Sample : P5216-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-743

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:03:36 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	7.221	7.714	872.8E6	331.5E6	325.399	246.111
Target Compounds							
1) T	Dalapon	0.000	2.722f	0	404.5E6	N.D.	185.244
2) T	3,5-DICHL...	6.390	6.676	6624113	7849404	1.730	3.996 #
3) T	4-Nitroph...	7.034	7.274	22402788	18303706	13.033	20.067 #
5) T	DICAMBA	7.425	7.907	25179225	5963078	2.193	<MDL #
6) T	MCPD	7.605	8.051	6980377	3405154	<MDL	<MDL #
7) T	MCPA	7.762	8.271	40335201	6850970	3.901	1.104 #
8) T	DICHLORPROP	8.157f	8.676f	18819664	-4864113	6.045	N.D. #
9) T	2,4-D	0.000	8.956	0	3870544	N.D.	2.289
10) T	Pentachlo...	8.639	9.529f	8600109	18108383	<MDL	<MDL #
11) T	2,4,5-TP ...	9.185f	9.909f	17371827	23522469	<MDL	2.465 #
12) T	2,4,5-T	9.569f	10.281	10778245	85397012	<MDL	9.172 #
13) T	2,4-DB	10.071	10.875	13877599	2454975	3.918	2.141 #
14) T	DINOSEB	11.289	11.226	81121309	-2830905	5.399	N.D. #
15) T	Picloram	11.108	12.316	135.4E6	10668683	4.552	<MDL #
16) T	DCPA	11.557f	12.316f	28834718	10668683	1.049	<MDL #

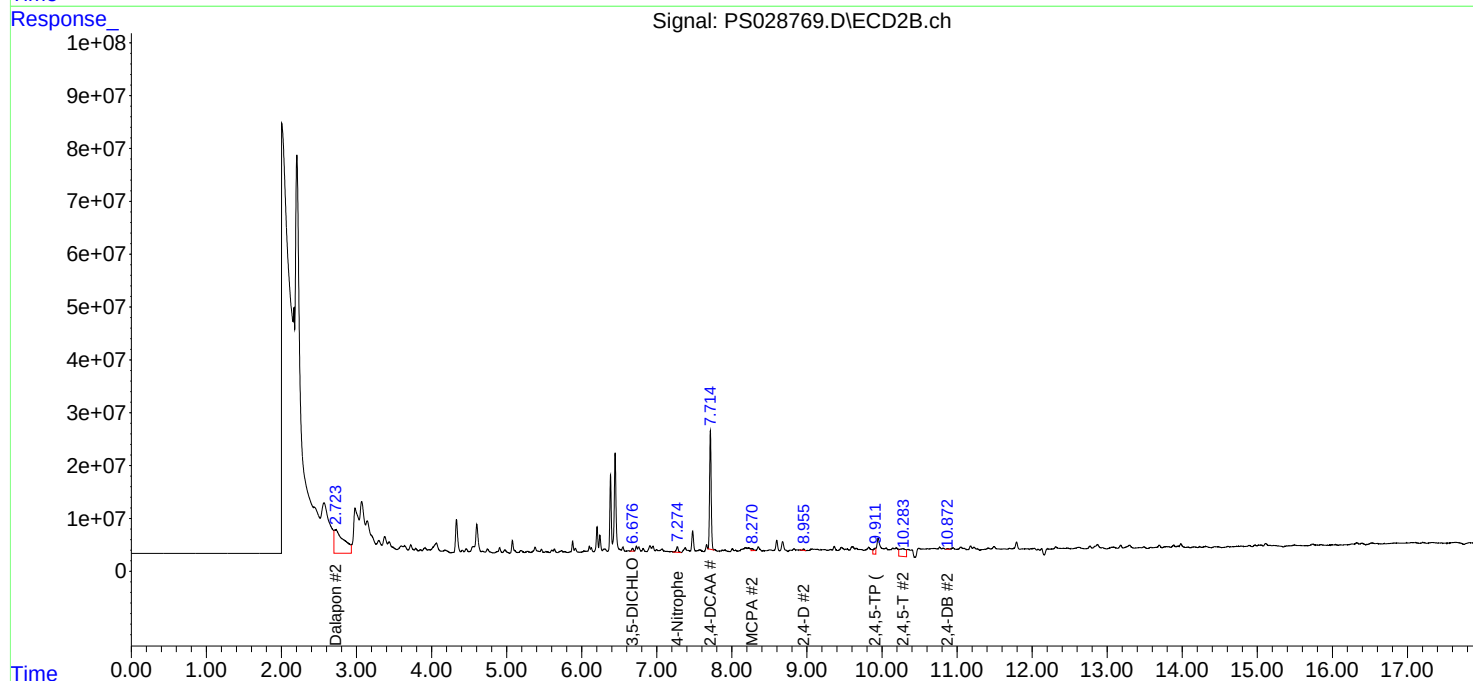
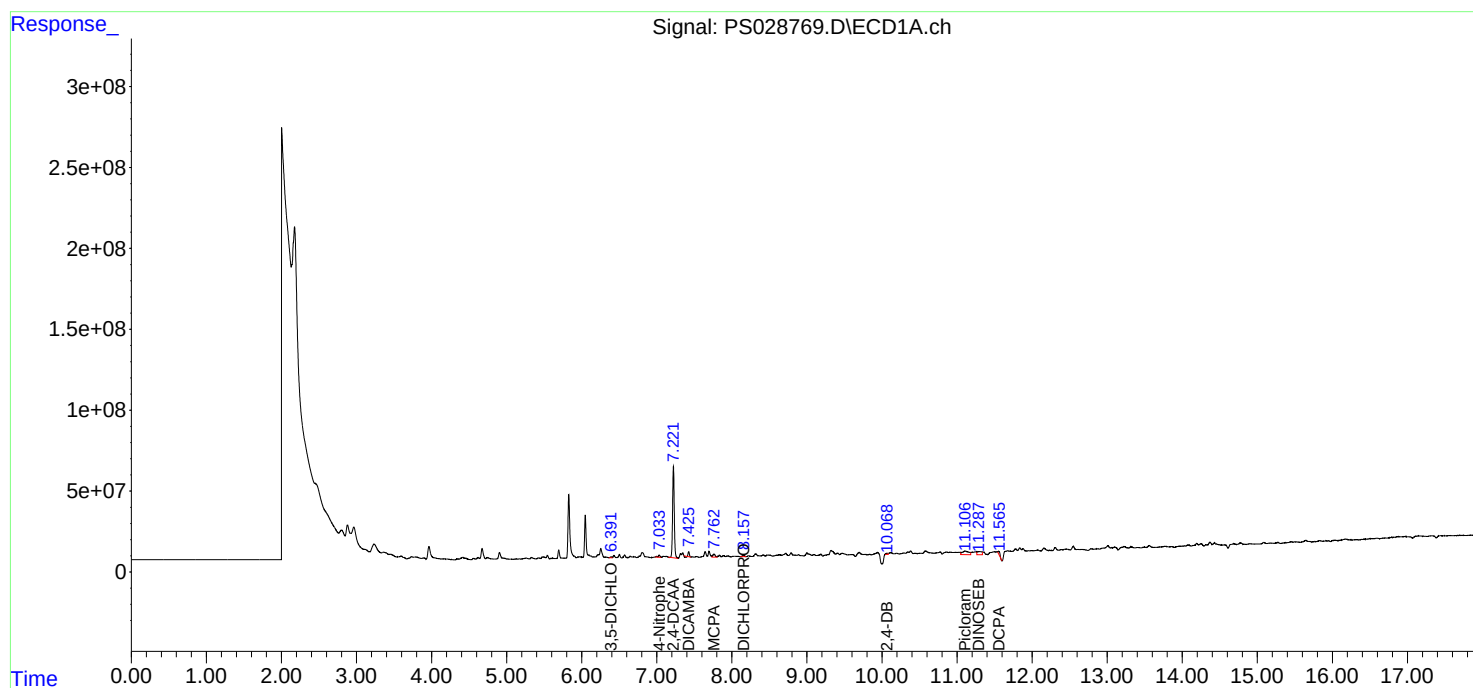
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

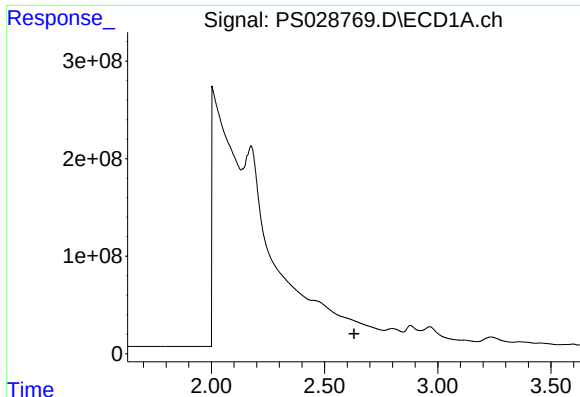
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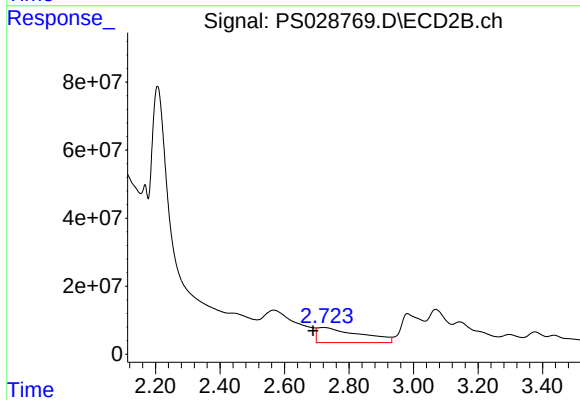




#1 Dalapon

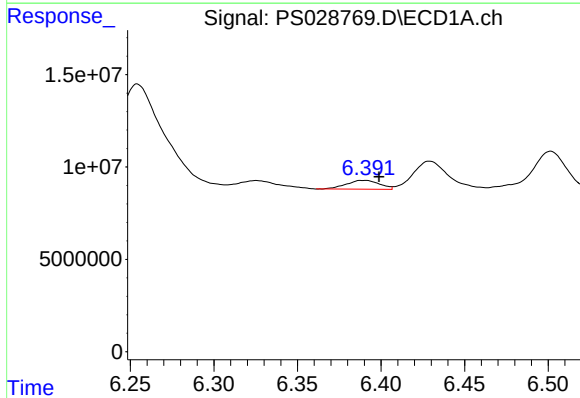
R.T.: 0.000 min
Exp R.T.: 2.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-743



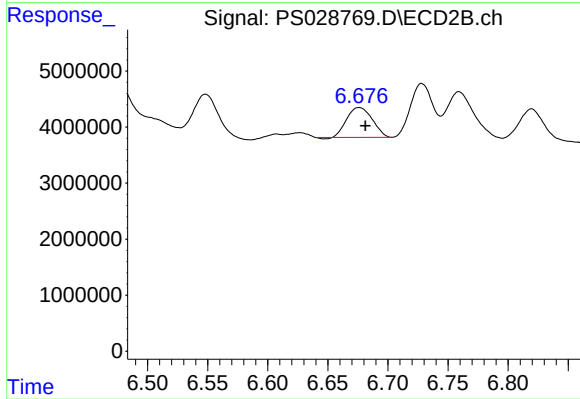
#1 Dalapon

R.T.: 2.722 min
Delta R.T.: 0.034 min
Response: 404537616
Conc: 185.24 ng/ml



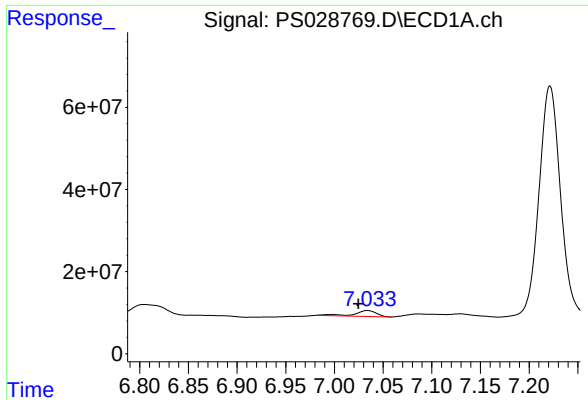
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 6624113
Conc: 1.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

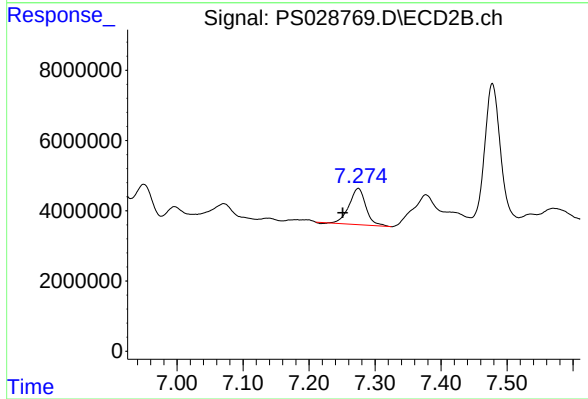
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 7849404
Conc: 4.00 ng/ml



#3 4-Nitrophenol

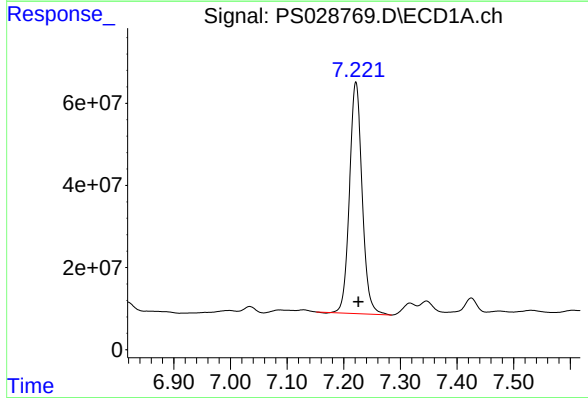
R.T.: 7.034 min
Delta R.T.: 0.009 min
Response: 22402788
Conc: 13.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-743



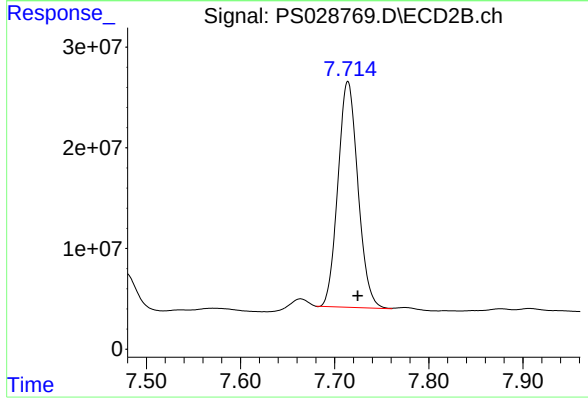
#3 4-Nitrophenol

R.T.: 7.274 min
Delta R.T.: 0.023 min
Response: 18303706
Conc: 20.07 ng/ml



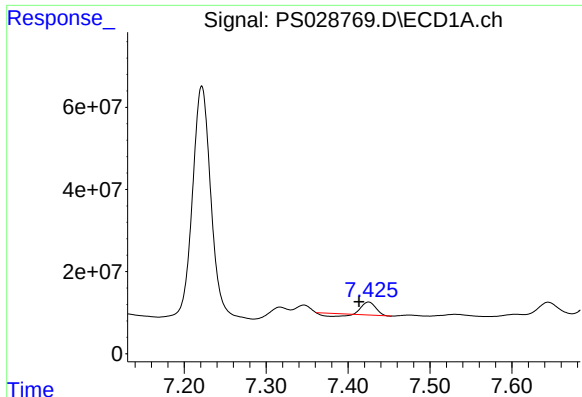
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 872832781
Conc: 325.40 ng/ml



#4 2,4-DCAA

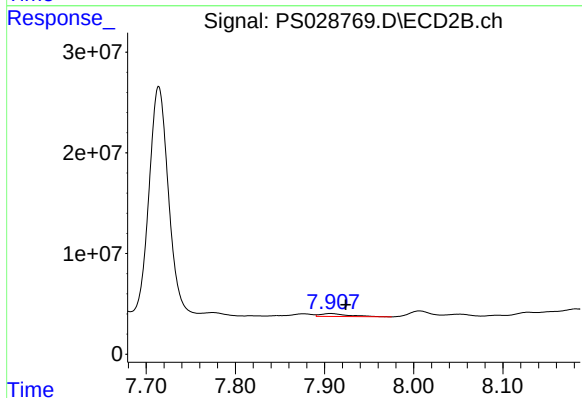
R.T.: 7.714 min
Delta R.T.: -0.010 min
Response: 331519084
Conc: 246.11 ng/ml



#5 DICAMBA

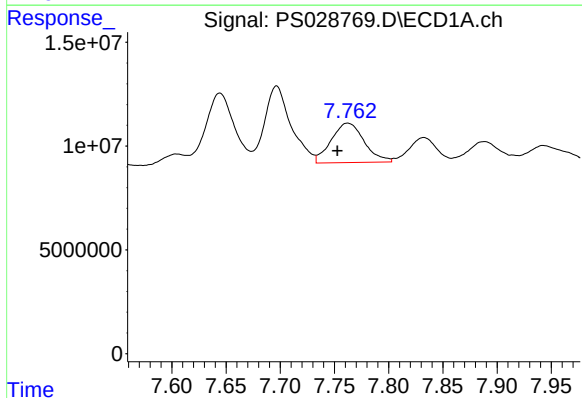
R.T.: 7.425 min
Delta R.T.: 0.012 min
Response: 25179225
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-743



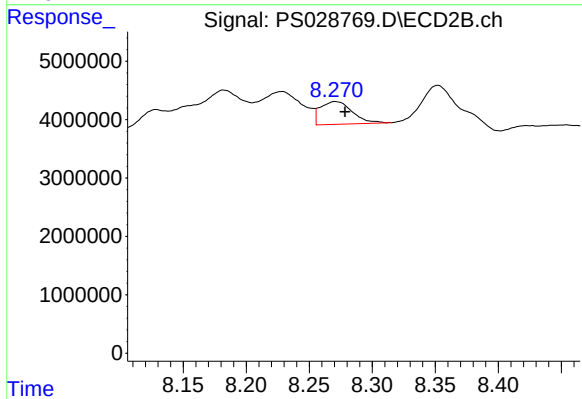
#5 DICAMBA

R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 5963078
Conc: N.D.



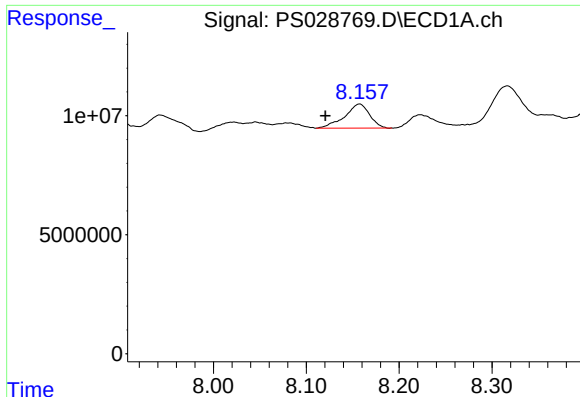
#7 MCPA

R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 40335201
Conc: 3.90 ug/ml



#7 MCPA

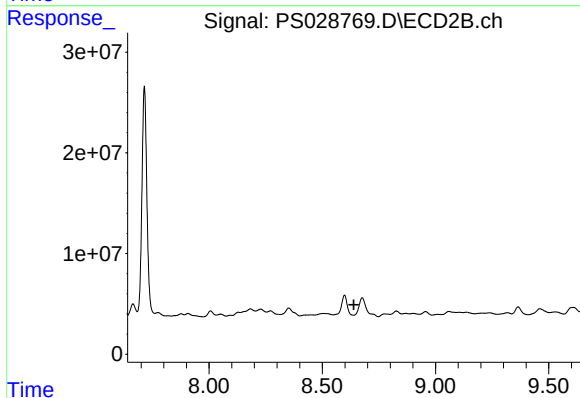
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 6850970
Conc: 1.10 ug/ml



#8 DICHLORPROP

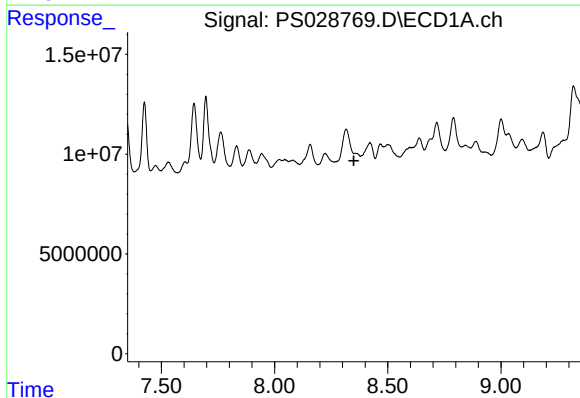
R.T.: 8.157 min
Delta R.T.: 0.036 min
Response: 18819664
Conc: 6.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-743



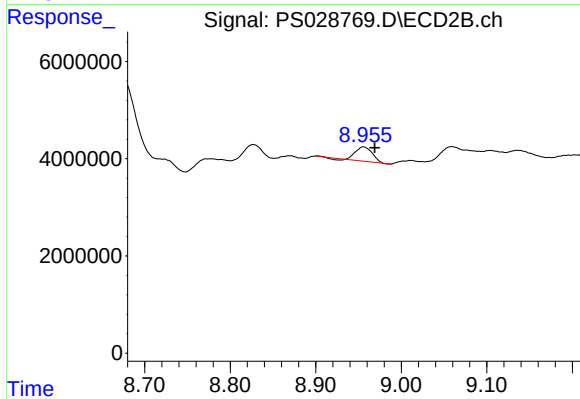
#8 DICHLORPROP

R.T.: 8.676 min
Delta R.T.: 0.036 min
Response: -4864113
Conc: N.D.



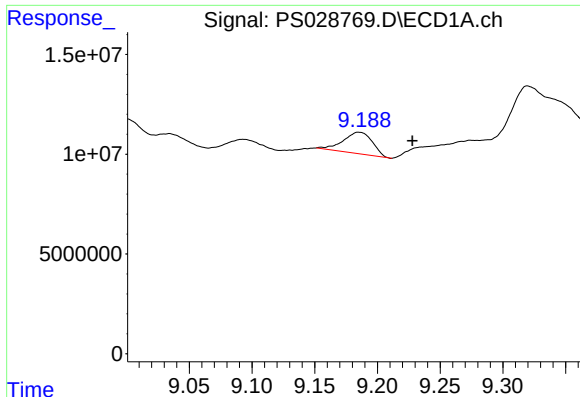
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#9 2,4-D

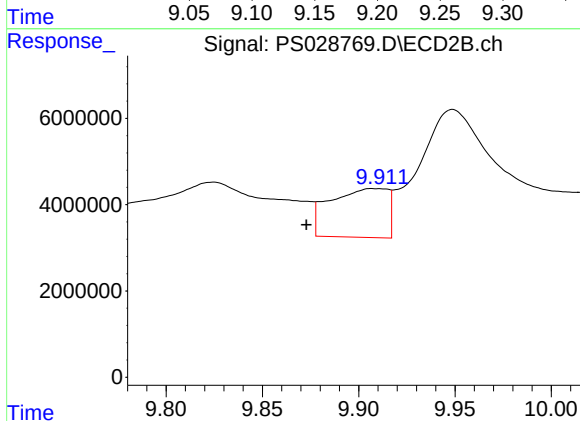
R.T.: 8.956 min
Delta R.T.: -0.013 min
Response: 3870544
Conc: 2.29 ng/ml



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

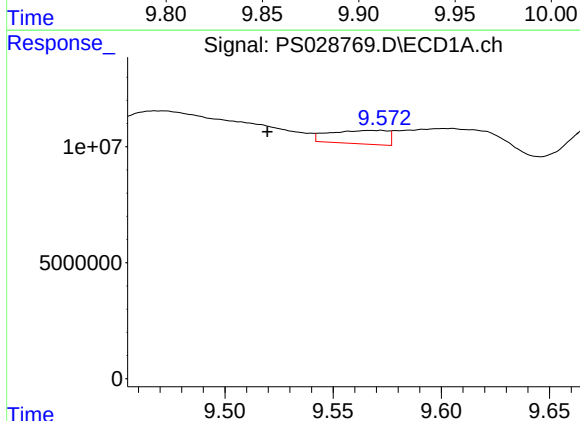
R.T.: 9.185 min
Delta R.T.: -0.042 min
Response: 17371827
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-743



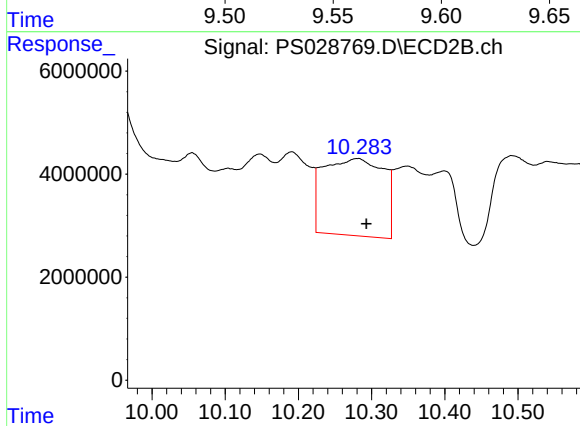
#11 2,4,5-TP (SILVEX)

R.T.: 9.909 min
Delta R.T.: 0.036 min
Response: 23522469
Conc: 2.47 ng/ml



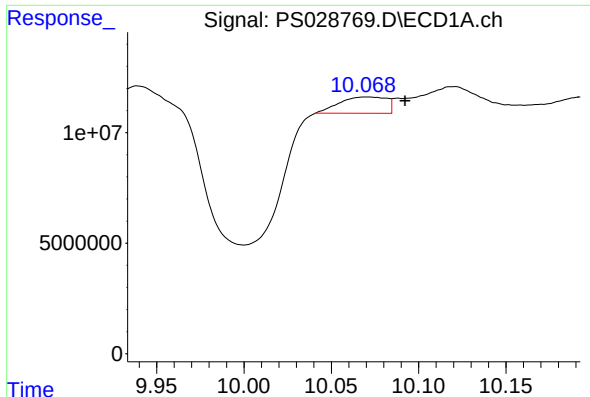
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: 0.049 min
Response: 10778245
Conc: N.D.



#12 2,4,5-T

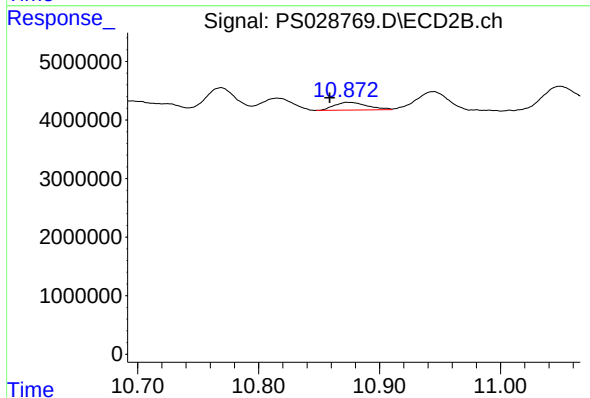
R.T.: 10.281 min
Delta R.T.: -0.012 min
Response: 85397012
Conc: 9.17 ng/ml



#13 2,4-DB

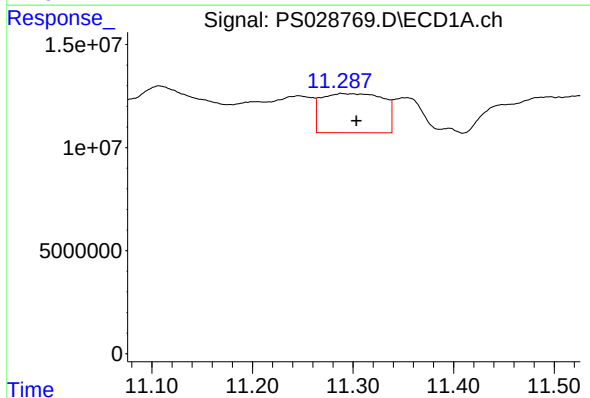
R.T.: 10.071 min
Delta R.T.: -0.021 min
Response: 13877599
Conc: 3.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-743



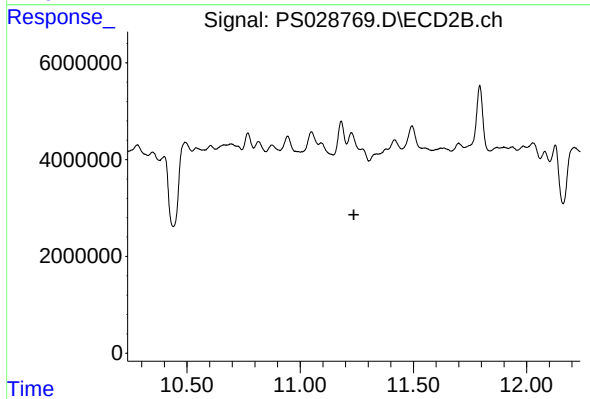
#13 2,4-DB

R.T.: 10.875 min
Delta R.T.: 0.016 min
Response: 2454975
Conc: 2.14 ng/ml



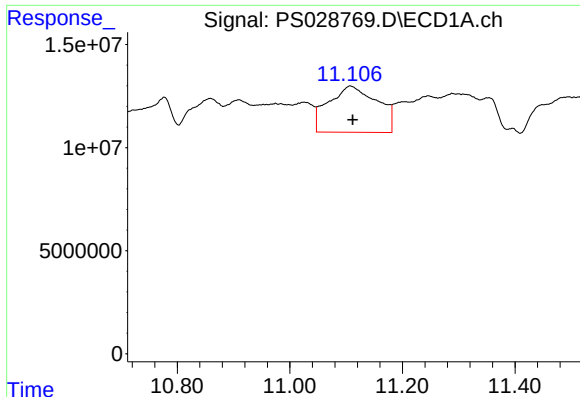
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.014 min
Response: 81121309
Conc: 5.40 ng/ml



#14 DINOSEB

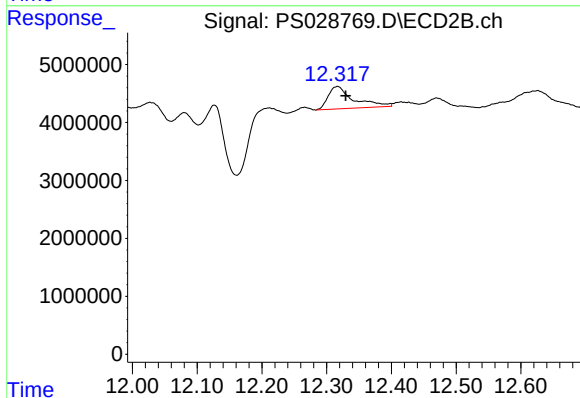
R.T.: 11.226 min
Delta R.T.: -0.011 min
Response: -2830905
Conc: N.D.



#15 Picloram

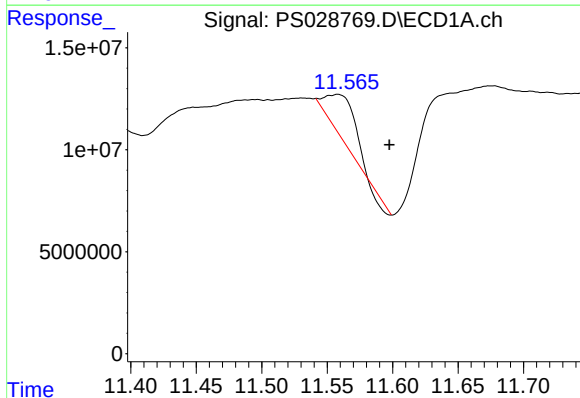
R.T.: 11.108 min
Delta R.T.: -0.004 min
Response: 135360073
Conc: 4.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-743



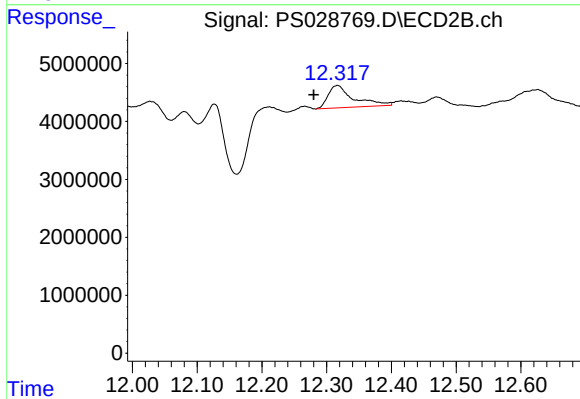
#15 Picloram

R.T.: 12.316 min
Delta R.T.: -0.013 min
Response: 10668683
Conc: N.D.



#16 DCPA

R.T.: 11.557 min
Delta R.T.: -0.040 min
Response: 28834718
Conc: 1.05 ng/ml



#16 DCPA

R.T.: 12.316 min
Delta R.T.: 0.036 min
Response: 10668683
Conc: N.D.