

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 03:42
 Operator : AR\AJ
 Sample : P4594-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:35:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.064	7.627	1109.2E6	296.2E6	354.518	296.416
Target Compounds							
1) T	Dalapon	2.496f	0.000	26095793	0	6.355	N.D. #
2) T	3,5-DICHL...	6.237	6.616f	18467245	3511018	3.987	2.277 #
3) T	4-Nitroph...	6.828f	0.000	130.7E6	0	55.555	N.D. #
5) T	DICAMBA	7.257	0.000	27407795	0	2.002	N.D. #
6) T	MCPD	0.000	7.896	0	5583285	N.D.	1.783
7) T	MCPA	7.512f	8.164	53579954	46422984	4.141	10.247 #
8) T	DICHLORPROP	7.895f	8.489	22374597	12252529	6.578	11.204 #
9) T	2,4-D	8.151	8.825	75460480	6109862	18.580	5.018 #
10) T	Pentachlo...	8.427	9.358	38460353	4752715	<MDL	<MDL #
11) T	2,4,5-TP ...	9.028f	9.687f	20597353	11818313	1.011	1.860 #
12) T	2,4,5-T	9.322f	10.144	61365396	3957423	2.831	<MDL #
13) T	2,4-DB	9.817	10.687	182.3E6	2375744	53.631	3.141 #
14) T	DINOSEB	11.027	11.105f	126.1E6	35573955	7.646	7.854
15) T	Picloram	10.843	12.140	261.2E6	15967639	7.568	1.929 #
16) T	DCPA	11.309	12.087	156.6E6	34456674	6.560	4.896 #

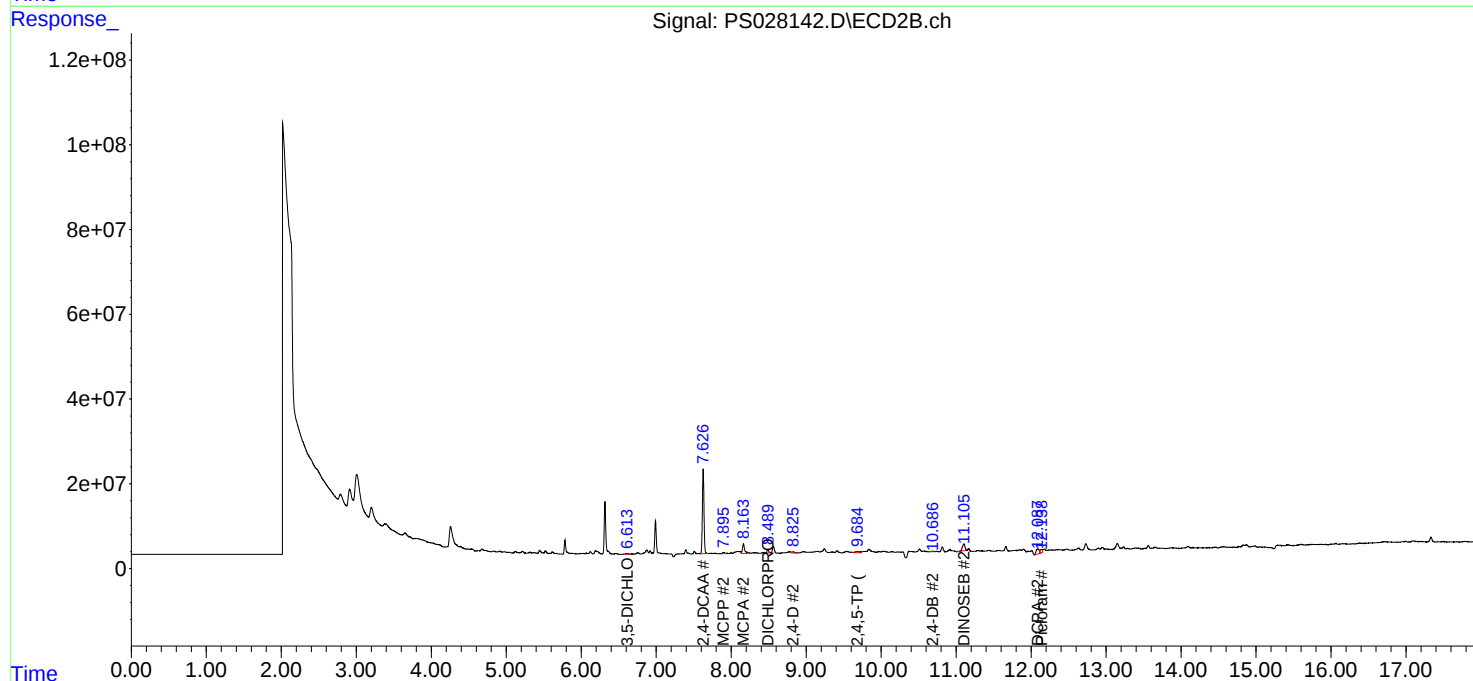
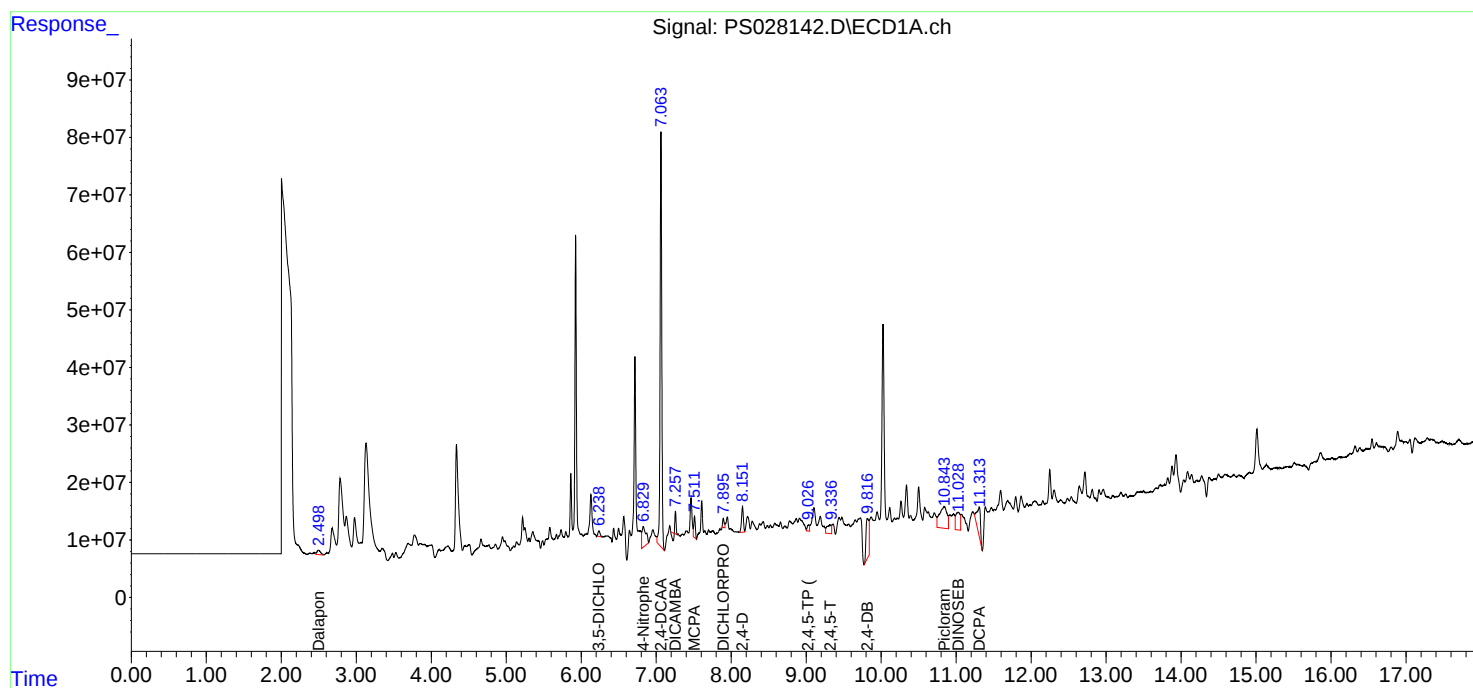
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

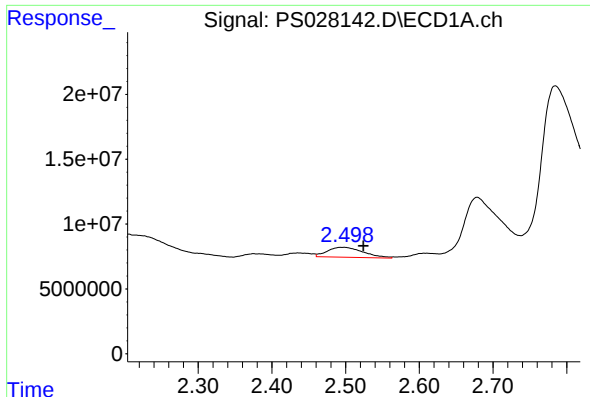
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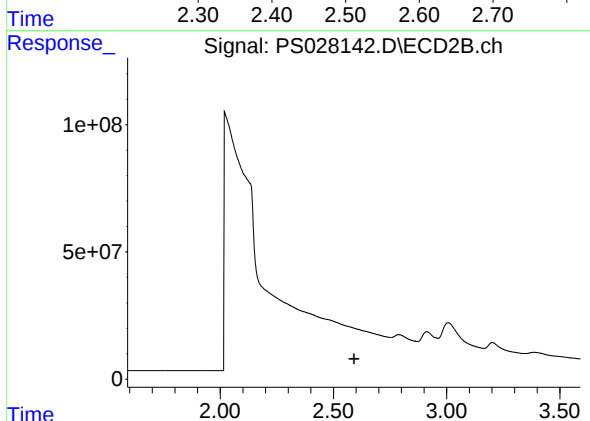




#1 Dalapon

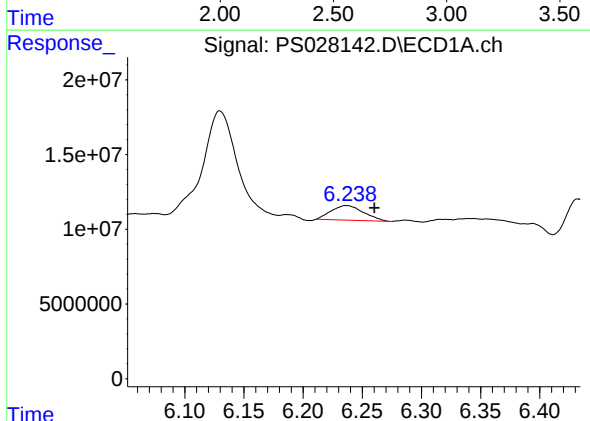
R.T.: 2.496 min
Delta R.T.: -0.028 min
Response: 26095793
Conc: 6.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



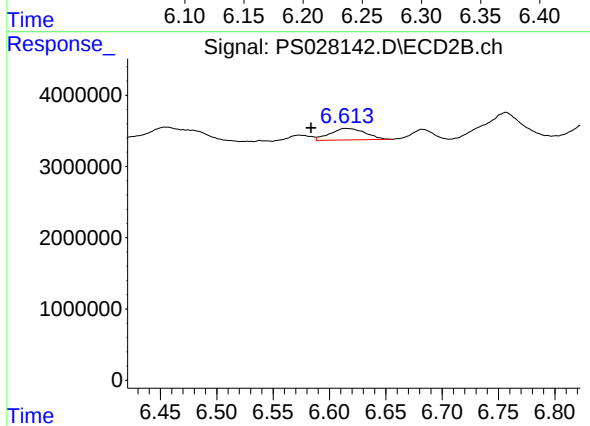
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.591 min
Response: 0
Conc: N.D.



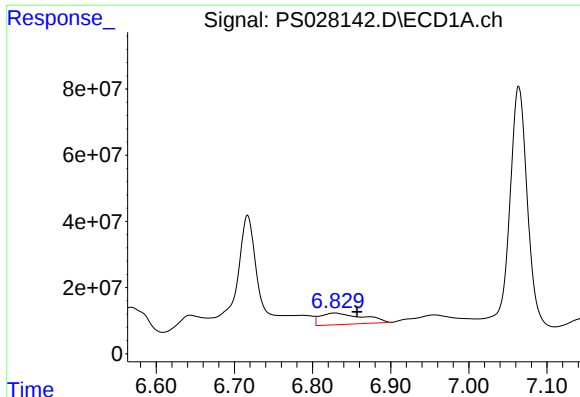
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.237 min
Delta R.T.: -0.024 min
Response: 18467245
Conc: 3.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

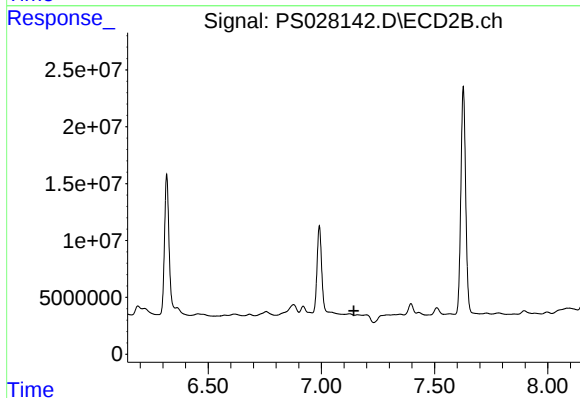
R.T.: 6.616 min
Delta R.T.: 0.032 min
Response: 3511018
Conc: 2.28 ng/ml



#3 4-Nitrophenol

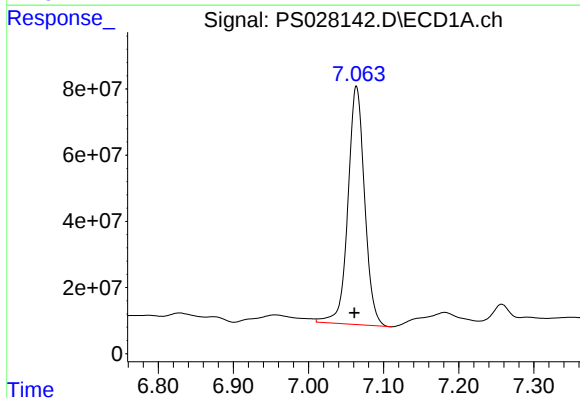
R.T.: 6.828 min
Delta R.T.: -0.029 min
Response: 130672777
Conc: 55.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



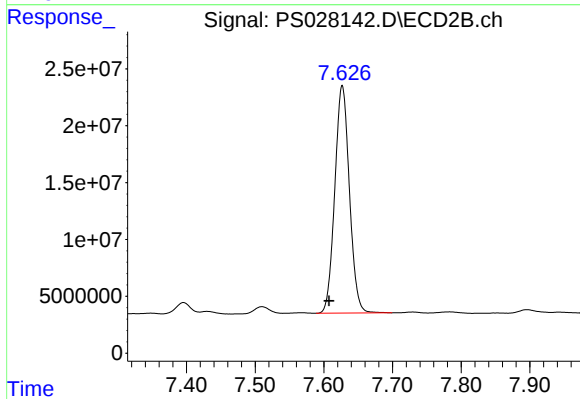
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



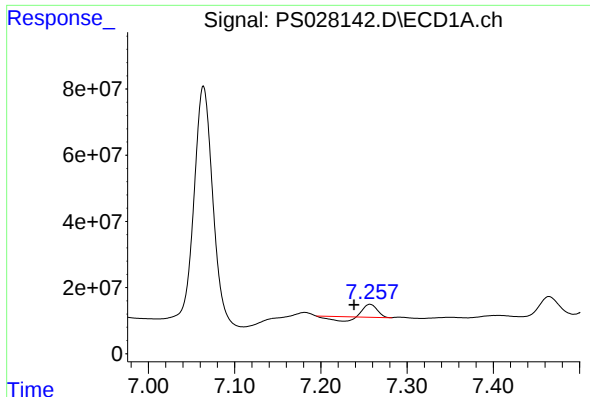
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 1109197929
Conc: 354.52 ng/ml



#4 2,4-DCAA

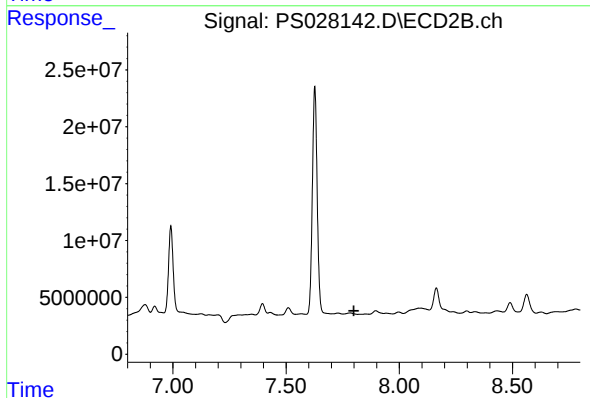
R.T.: 7.627 min
Delta R.T.: 0.020 min
Response: 296162890
Conc: 296.42 ng/ml



#5 DICAMBA

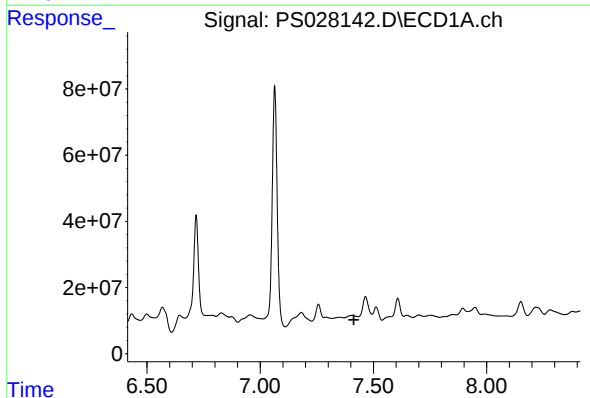
R.T.: 7.257 min
Delta R.T.: 0.019 min
Response: 27407795
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



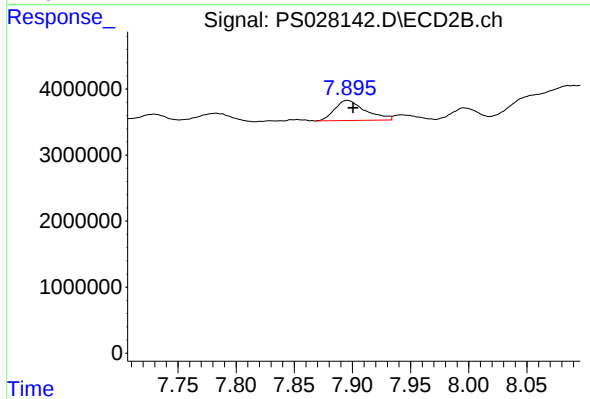
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



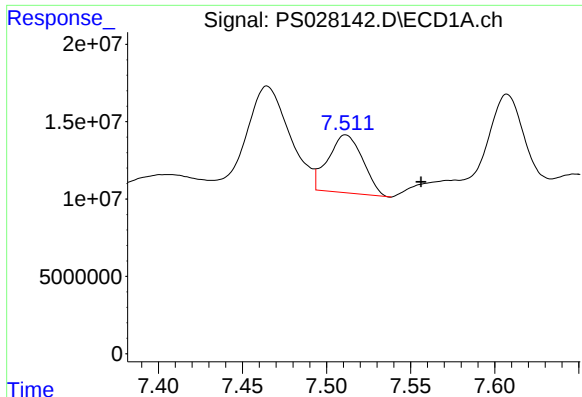
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#6 MCP

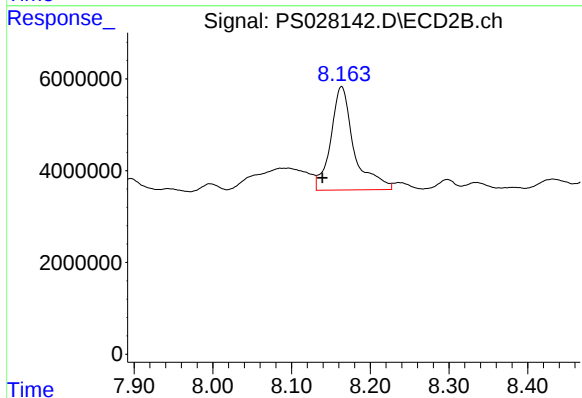
R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 5583285
Conc: 1.78 ug/ml



#7 MCPA

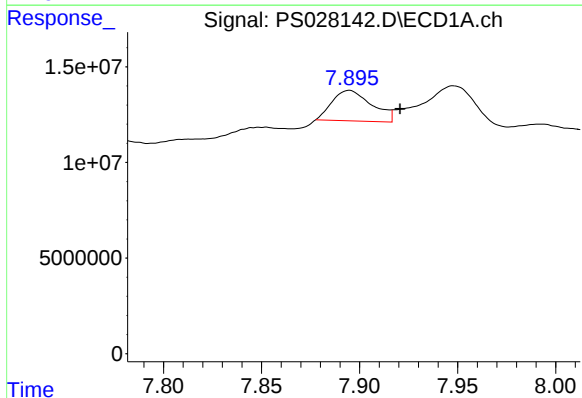
R.T.: 7.512 min
Delta R.T.: -0.045 min
Response: 53579954
Conc: 4.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



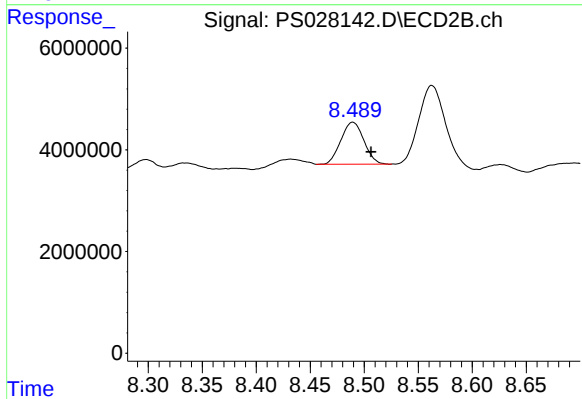
#7 MCPA

R.T.: 8.164 min
Delta R.T.: 0.024 min
Response: 46422984
Conc: 10.25 ug/ml



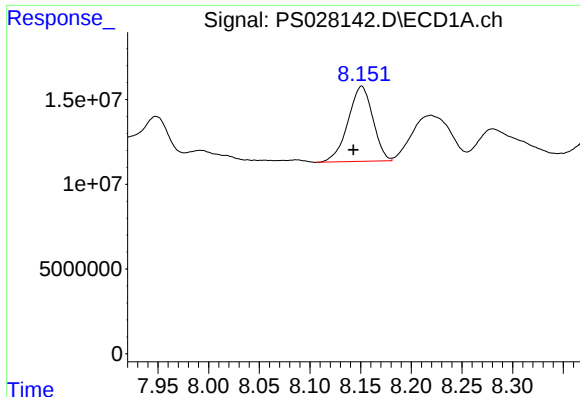
#8 DICHLORPROP

R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 22374597
Conc: 6.58 ng/ml



#8 DICHLORPROP

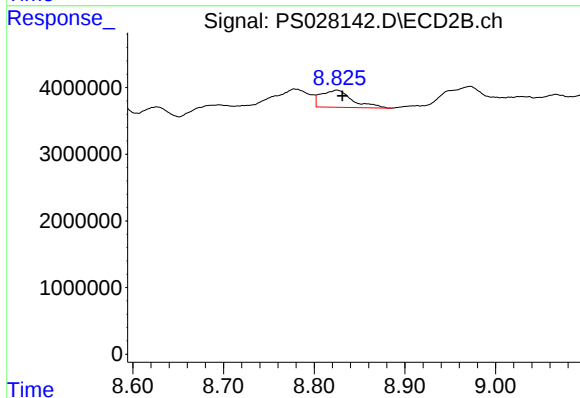
R.T.: 8.489 min
Delta R.T.: -0.017 min
Response: 12252529
Conc: 11.20 ng/ml



#9 2,4-D

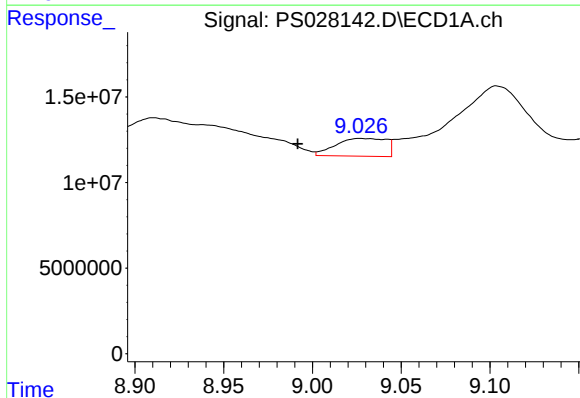
R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 75460480
Conc: 18.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



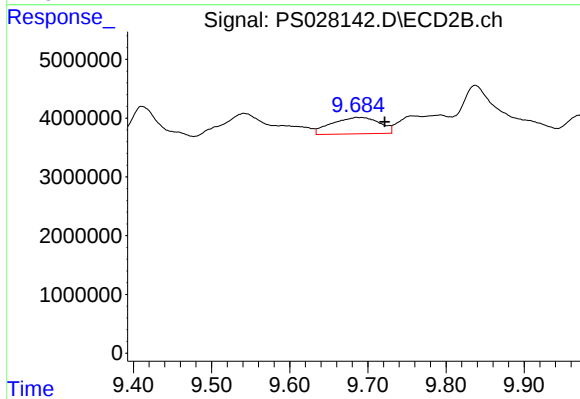
#9 2,4-D

R.T.: 8.825 min
Delta R.T.: -0.006 min
Response: 6109862
Conc: 5.02 ng/ml



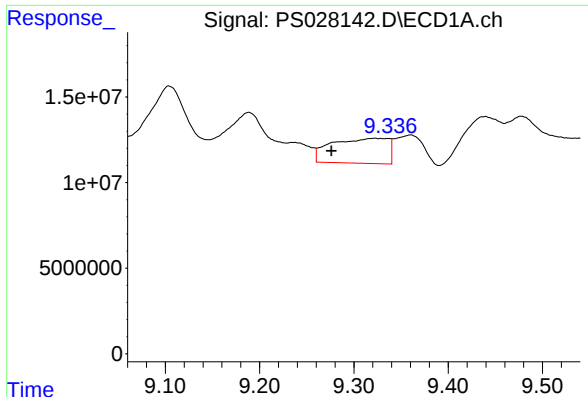
#11 2,4,5-TP (SILVEX)

R.T.: 9.028 min
Delta R.T.: 0.037 min
Response: 20597353
Conc: 1.01 ng/ml



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

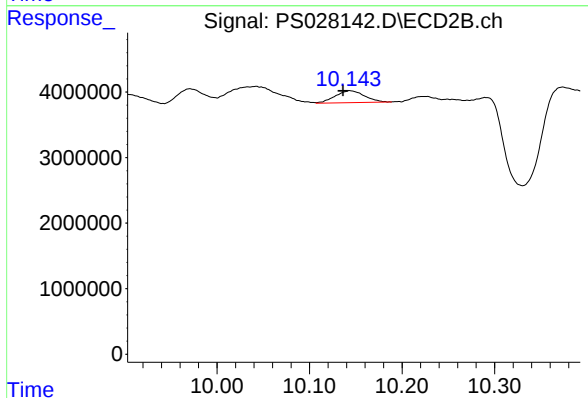
R.T.: 9.687 min
Delta R.T.: -0.034 min
Response: 11818313
Conc: 1.86 ng/ml



#12 2,4,5-T

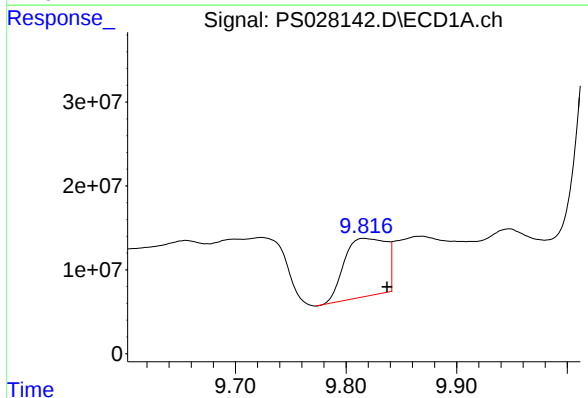
R.T.: 9.322 min
Delta R.T.: 0.046 min
Response: 61365396
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



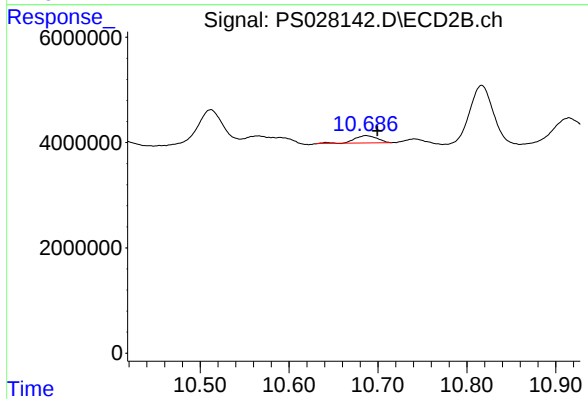
#12 2,4,5-T

R.T.: 10.144 min
Delta R.T.: 0.008 min
Response: 3957423
Conc: N.D.



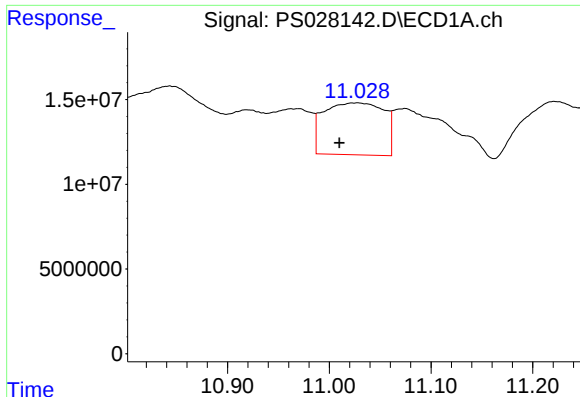
#13 2,4-DB

R.T.: 9.817 min
Delta R.T.: -0.020 min
Response: 182290388
Conc: 53.63 ng/ml



#13 2,4-DB

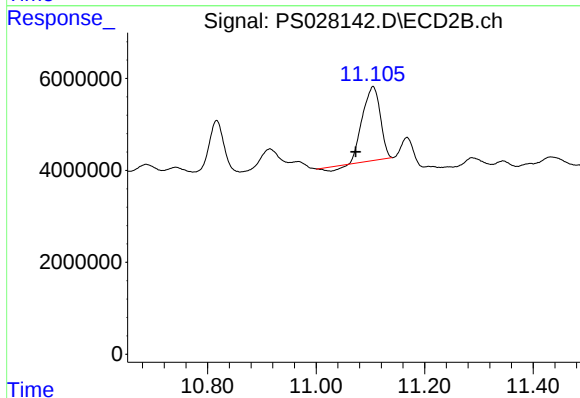
R.T.: 10.687 min
Delta R.T.: -0.013 min
Response: 2375744
Conc: 3.14 ng/ml



#14 DINOSEB

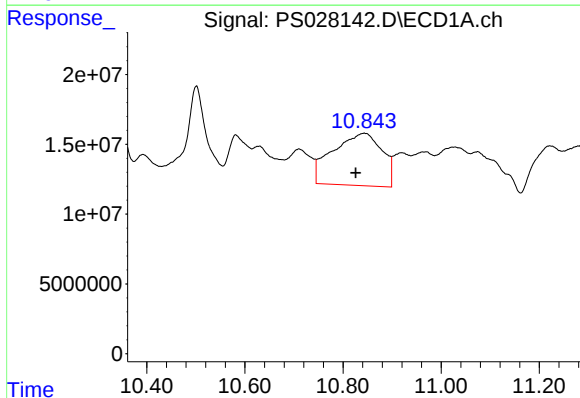
R.T.: 11.027 min
Delta R.T.: 0.017 min
Response: 126095320
Conc: 7.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



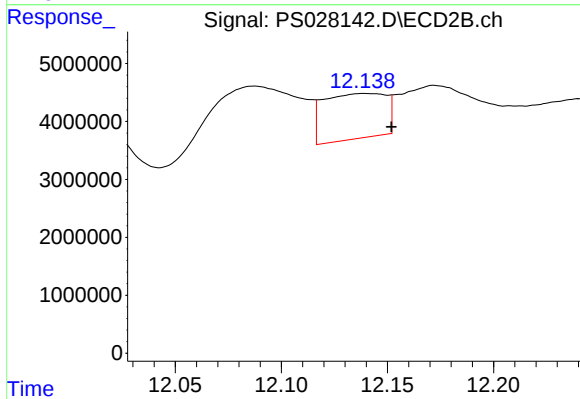
#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: 0.032 min
Response: 35573955
Conc: 7.85 ng/ml



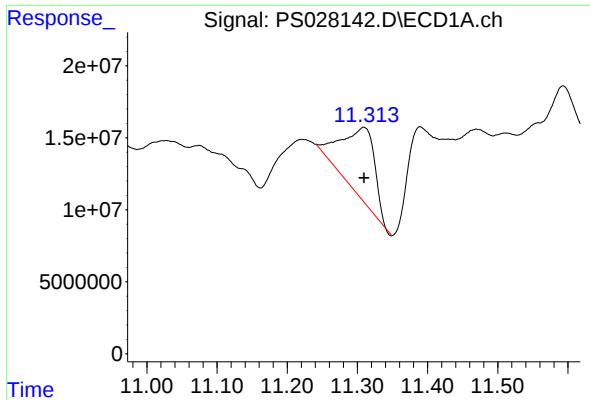
#15 Picloram

R.T.: 10.843 min
Delta R.T.: 0.017 min
Response: 261166779
Conc: 7.57 ng/ml



#15 Picloram

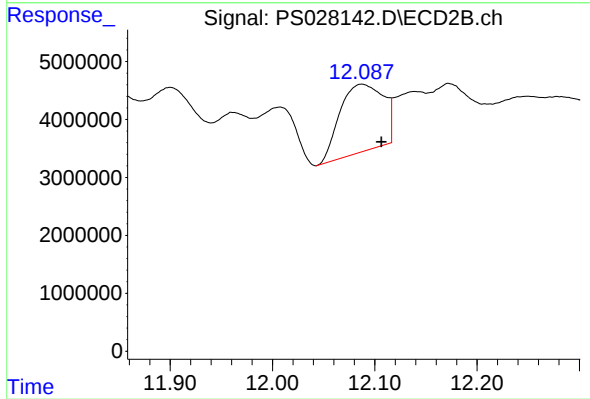
R.T.: 12.140 min
Delta R.T.: -0.012 min
Response: 15967639
Conc: 1.93 ng/ml



#16 DCPA

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 156638007
Conc: 6.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



#16 DCPA

R.T.: 12.087 min
Delta R.T.: -0.019 min
Response: 34456674
Conc: 4.90 ng/ml