

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 20:59
 Operator : AR\AJ
 Sample : Q1956-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:38:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.937	7.454	2292.8E6	340.7E6	805.109	425.716 #
Target Compounds							
1) T	Dalapon	2.423	2.513	780.1E6	1066.7E6	158.703	525.220 #
2) T	3,5-DICHL...	6.128	6.422f	150.6E6	64456704	36.120	55.288 #
3) T	4-Nitroph...	6.714	6.977	4003419	10709967	1.938	10.258 #
5) T	DICAMBA	7.116	7.591f	-903635	23014194	N.D.	4.868
6) T	MCPD	7.331f	7.734	87289377	9012807	11.986	4.899 #
7) T	MCPA	7.430	7.958	3633349	92749907	<MDL	35.163 #
8) T	DICHLORPROP	7.802	8.303f	67336393	9391064	23.050	7.949 #
9) T	2,4-D	8.001	0.000	20138082	0	6.142	N.D. #
10) T	Pentachlo...	8.304	9.141	28209355	18386482	<MDL	<MDL #
11) T	2,4,5-TP ...	8.875	9.522	43201656	11618078	2.667	1.179 #
12) T	2,4,5-T	9.178f	9.877f	171.6E6	97895273	10.392	10.637
13) T	2,4-DB	9.684	10.496	128.7E6	53310725	49.310	53.721
14) T	DINOSEB	10.885f	10.834	1682983	3111512	<MDL	<MDL #
15) T	Picloram	10.669	11.905	55222858	69839820	2.582	4.963 #
16) T	DCPA	0.000	11.905	0	69839820	N.D.	5.169

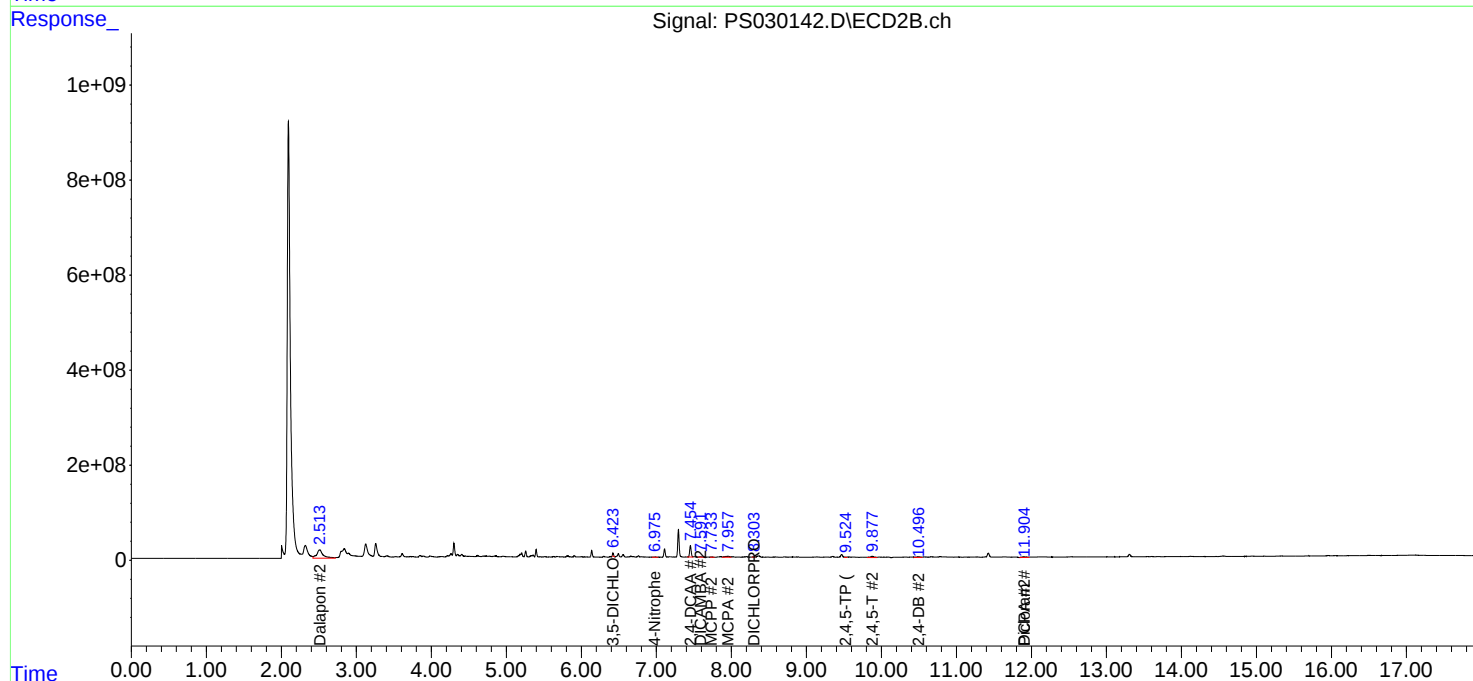
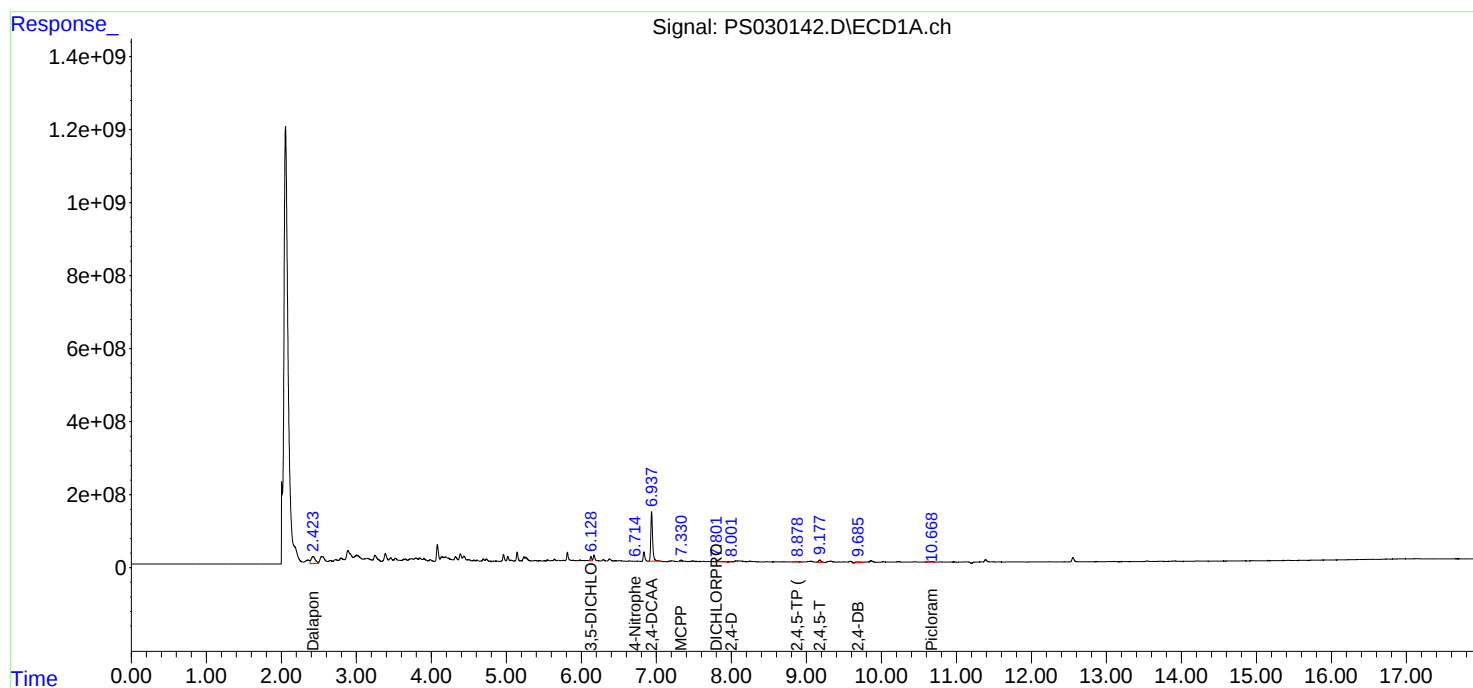
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

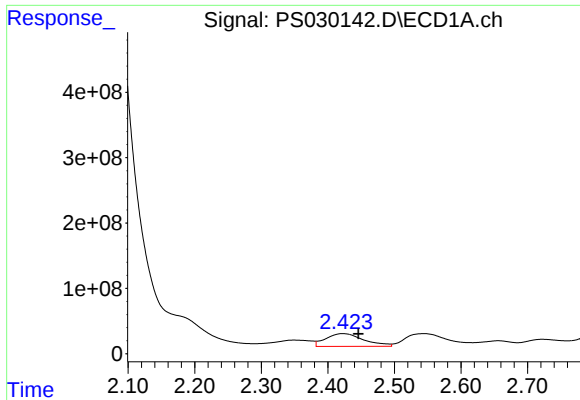
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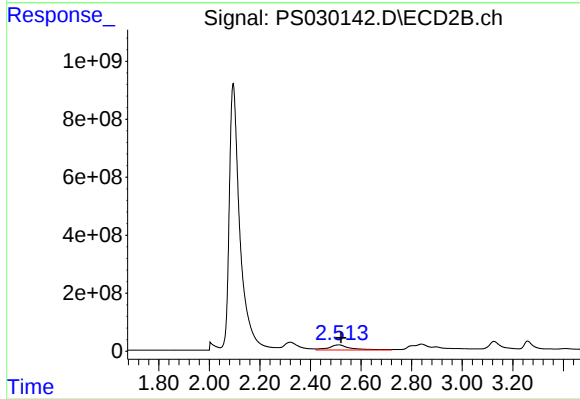




#1 Dalapon

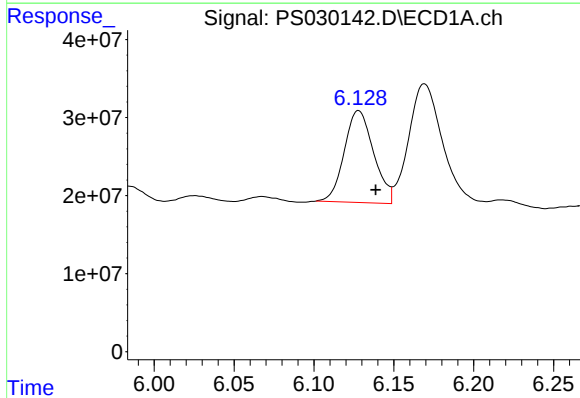
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 780081429
Conc: 158.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1



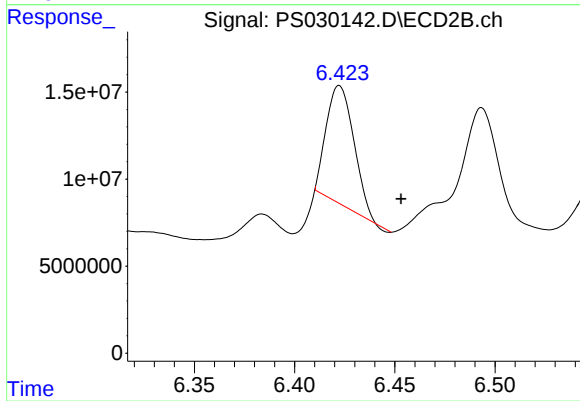
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.008 min
Response: 1066748506
Conc: 525.22 ng/ml



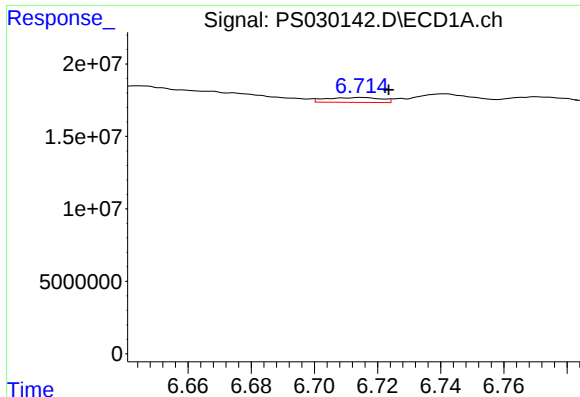
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 150639895
Conc: 36.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

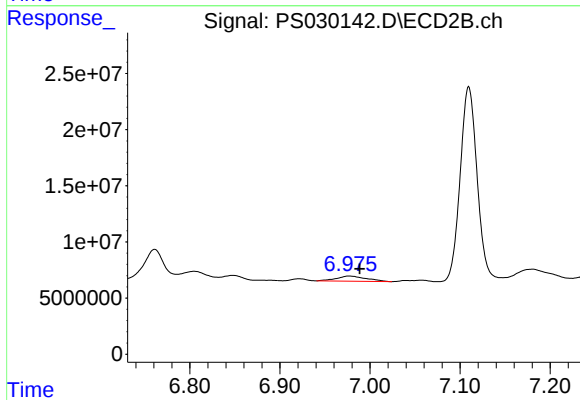
R.T.: 6.422 min
Delta R.T.: -0.031 min
Response: 64456704
Conc: 55.29 ng/ml



#3 4-Nitrophenol

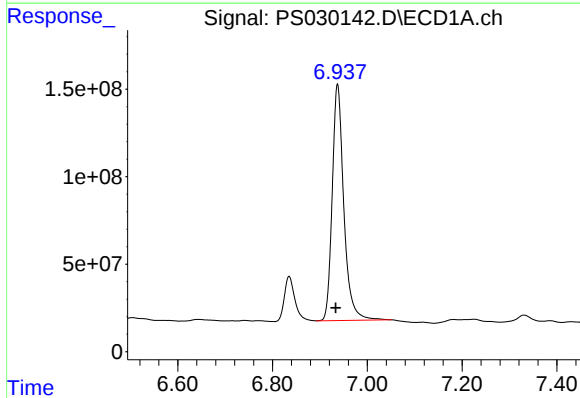
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 4003419
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1



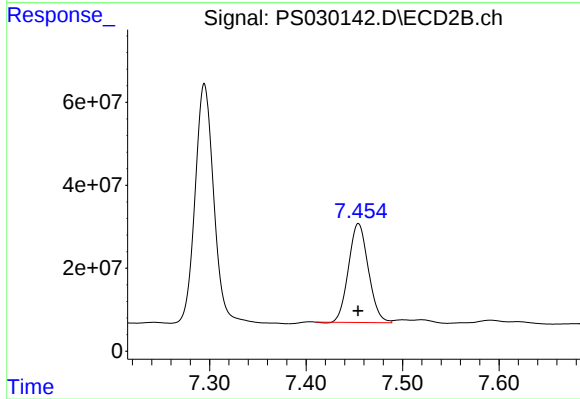
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.011 min
Response: 10709967
Conc: 10.26 ng/ml



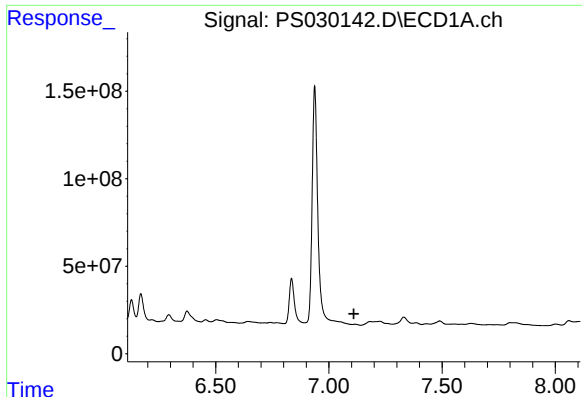
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 2292797339
Conc: 805.11 ng/ml



#4 2,4-DCAA

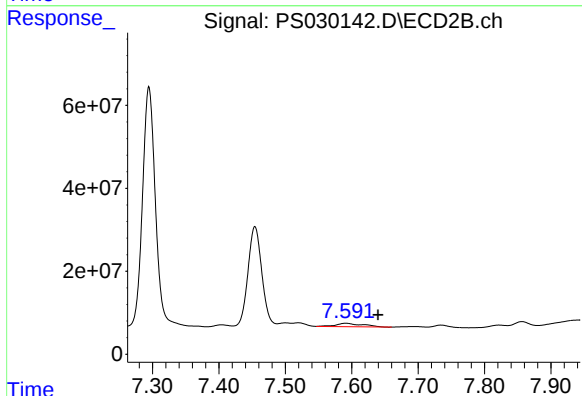
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 340659564
Conc: 425.72 ng/ml



#5 DICAMBA

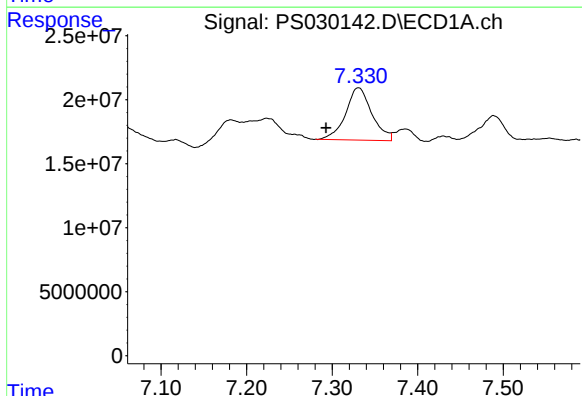
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: -903635
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP1



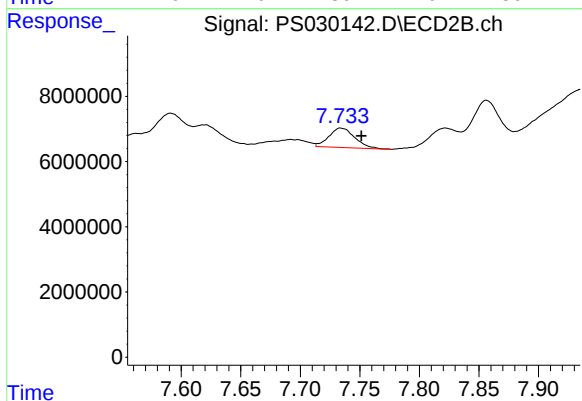
#5 DICAMBA

R.T.: 7.591 min
Delta R.T.: -0.048 min
Response: 23014194
Conc: 4.87 ng/ml



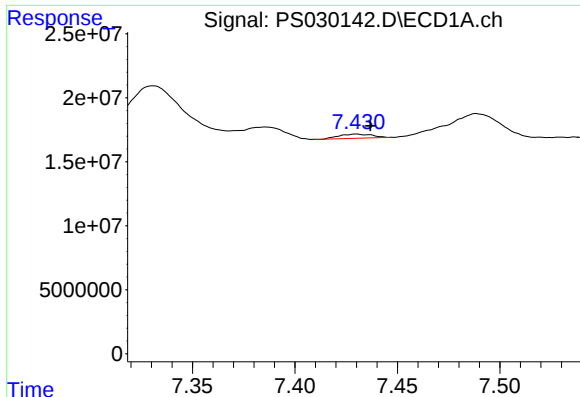
#6 MCP

R.T.: 7.331 min
Delta R.T.: 0.038 min
Response: 87289377
Conc: 11.99 ug/ml



#6 MCP

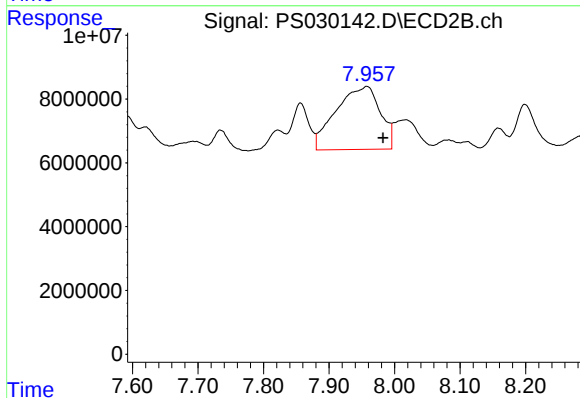
R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 9012807
Conc: 4.90 ug/ml



#7 MCPA

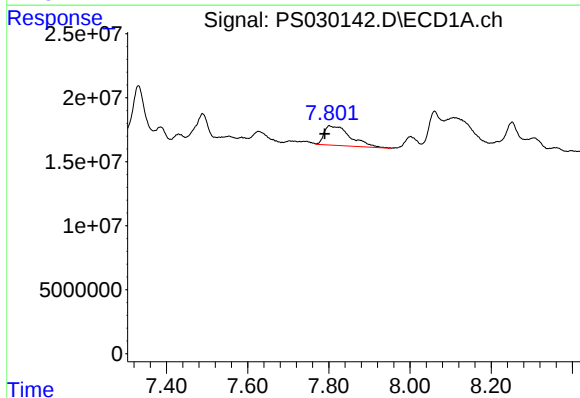
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 3633349
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP1



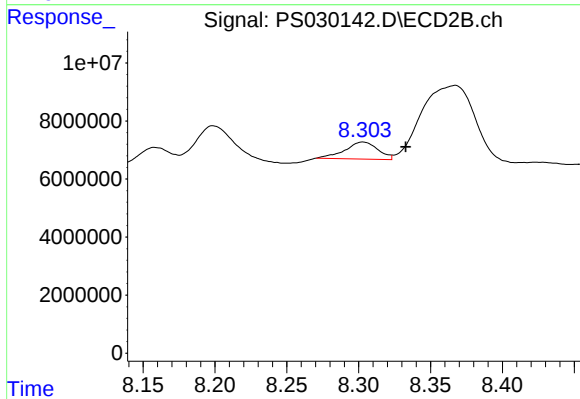
#7 MCPA

R.T.: 7.958 min
Delta R.T.: -0.025 min
Response: 92749907
Conc: 35.16 ug/ml



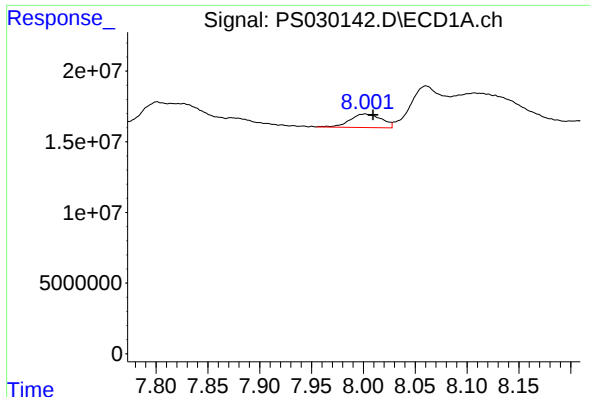
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.012 min
Response: 67336393
Conc: 23.05 ng/ml



#8 DICHLORPROP

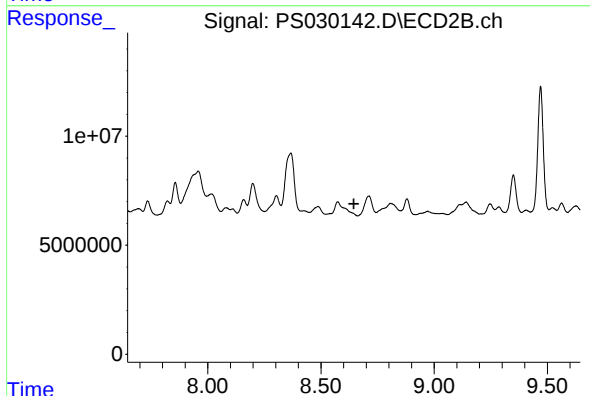
R.T.: 8.303 min
Delta R.T.: -0.030 min
Response: 9391064
Conc: 7.95 ng/ml



#9 2,4-D

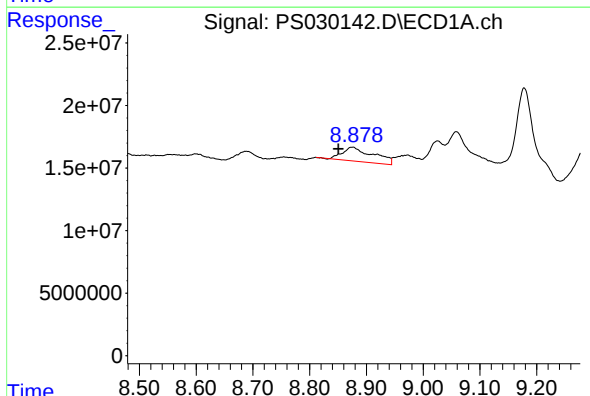
R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 20138082
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1



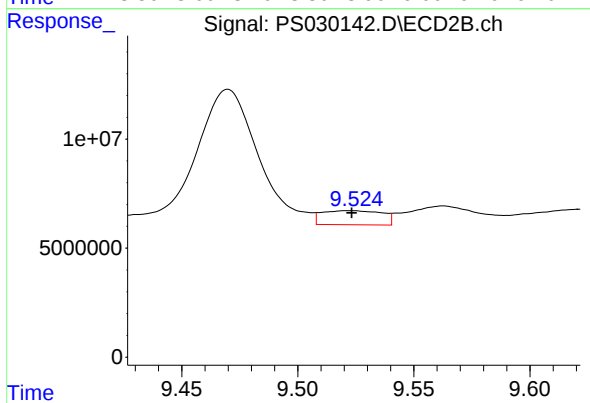
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



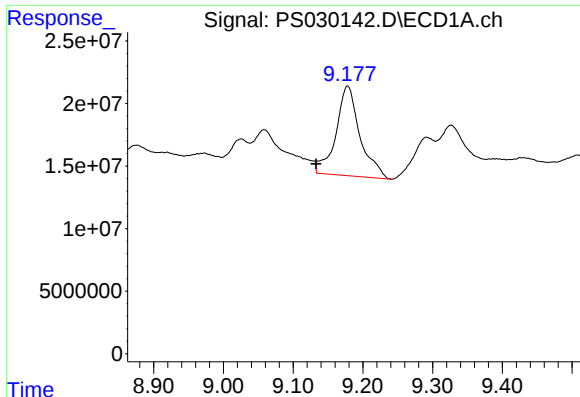
#11 2,4,5-TP (SILVEX)

R.T.: 8.875 min
Delta R.T.: 0.024 min
Response: 43201656
Conc: 2.67 ng/ml



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

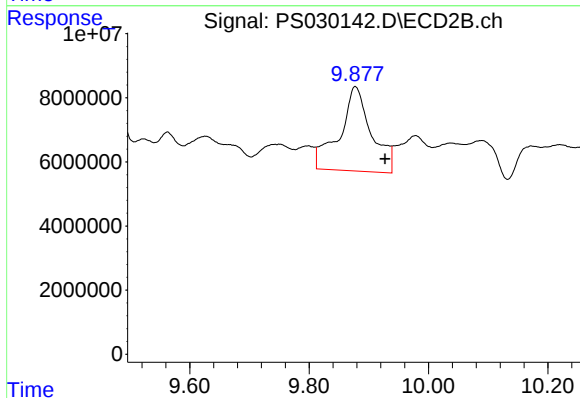
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 11618078
Conc: 1.18 ng/ml



#12 2,4,5-T

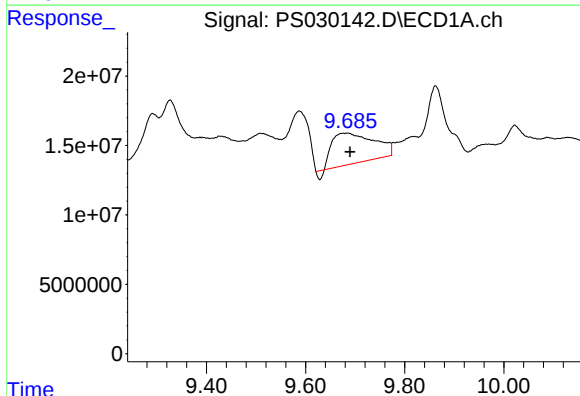
R.T.: 9.178 min
Delta R.T.: 0.045 min
Response: 171628091
Conc: 10.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1



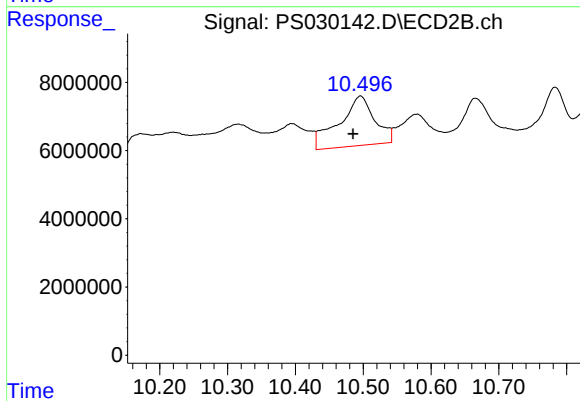
#12 2,4,5-T

R.T.: 9.877 min
Delta R.T.: -0.050 min
Response: 97895273
Conc: 10.64 ng/ml



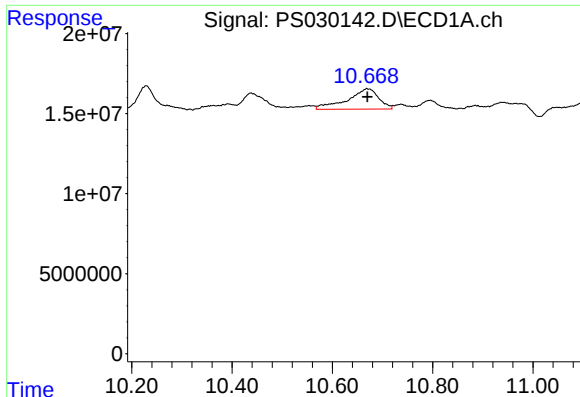
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: -0.006 min
Response: 128688627
Conc: 49.31 ng/ml



#13 2,4-DB

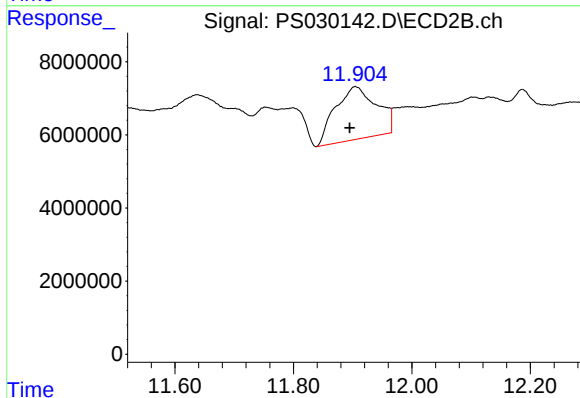
R.T.: 10.496 min
Delta R.T.: 0.011 min
Response: 53310725
Conc: 53.72 ng/ml



#15 Picloram

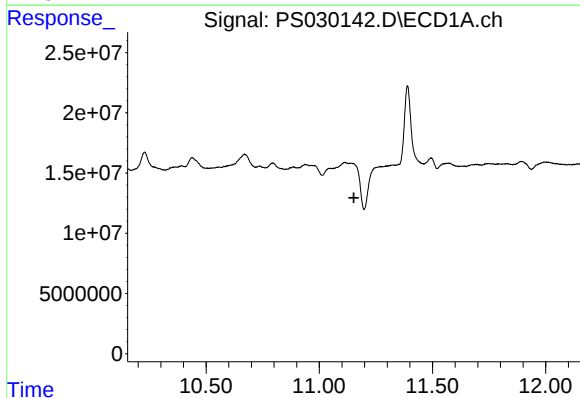
R.T.: 10.669 min
Delta R.T.: 0.000 min
Response: 55222858
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1



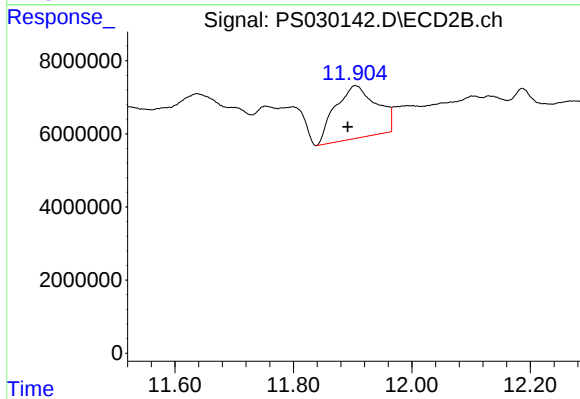
#15 Picloram

R.T.: 11.905 min
Delta R.T.: 0.010 min
Response: 69839820
Conc: 4.96 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.905 min
Delta R.T.: 0.013 min
Response: 69839820
Conc: 5.17 ng/ml