

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 20:12
 Operator : AR\AJ
 Sample : Q2514-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:01:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.333	7.768	1248.8E6	360.9E6	339.874	336.634
Target Compounds							
1) T	Dalapon	0.000	2.685	0	1691.9E6	N.D.	617.107
2) T	3,5-DICHL...	6.486	6.723	2786051	19289005	<MDL	11.957 #
3) T	4-Nitroph...	7.126	7.325f	12816211	50329232	8.128	29.033 #
6) T	MCP	7.707	8.064	10521815	13556345	1.121	6.464 #
7) T	MCPA	7.868	8.307	22065461	130.5E6	1.881	41.482 #
8) T	DICHLORPROP	8.278	8.661f	12493535	37291047	3.335	23.715 #
9) T	2,4-D	8.452f	9.045	89264858	2956674	25.916	1.740 #
10) T	Pentachlo...	8.755f	0.000	23002602	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.367	9.913	53233023	906.9E6	2.658	62.853 #
12) T	2,4,5-T	9.700f	10.360	264.8E6	396.2E6	16.091	28.996 #
13) T	2,4-DB	10.265	10.928	236.5E6	42219543	103.122	35.691 #
14) T	DINOSEB	11.452	11.320	-6656197	1916.0E6	N.D.	177.712
15) T	Picloram	11.273	0.000	16845127	0	1.048	N.D. #

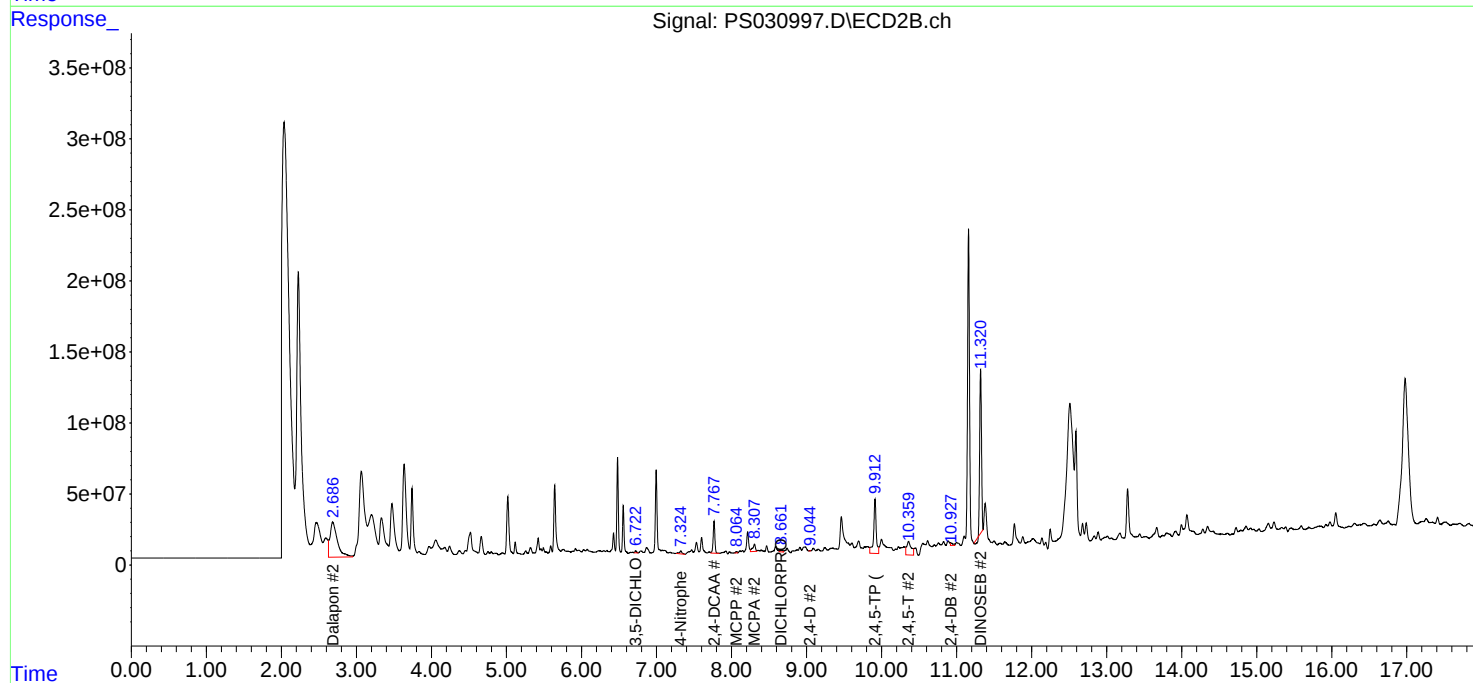
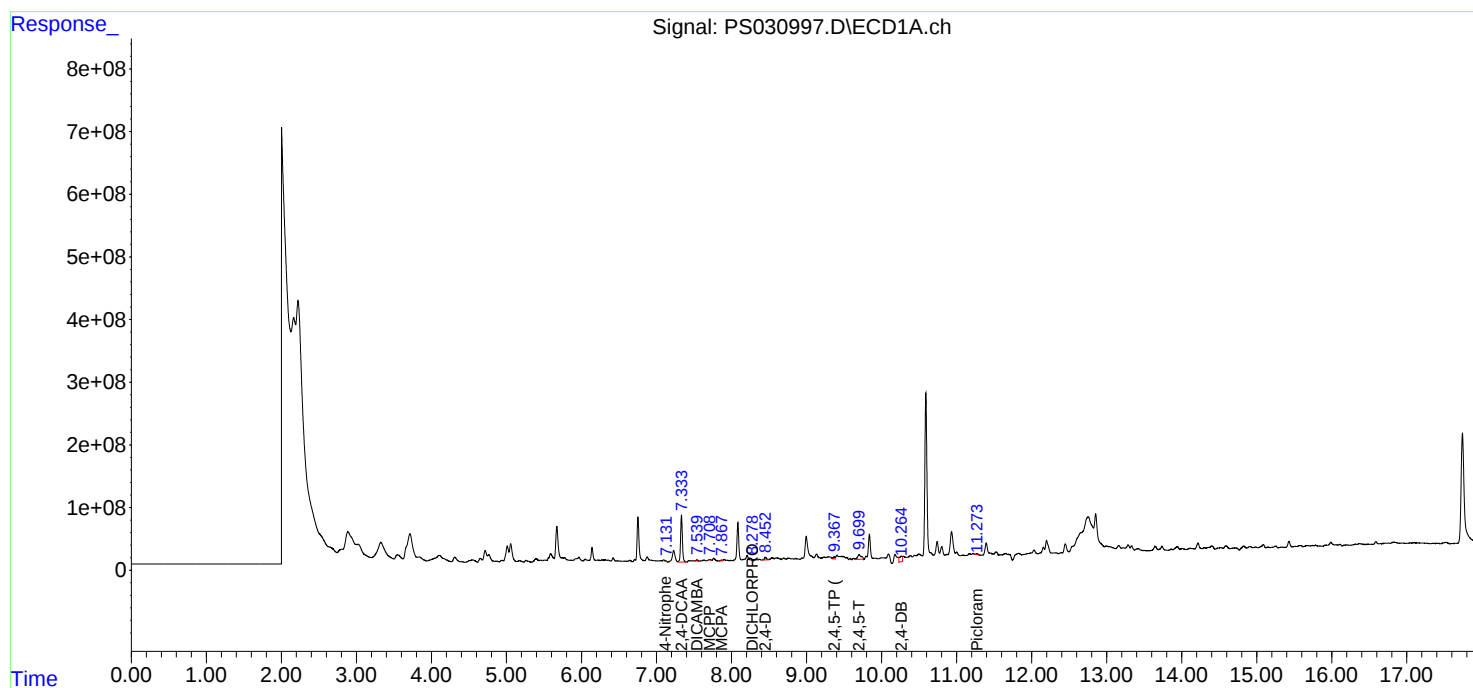
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

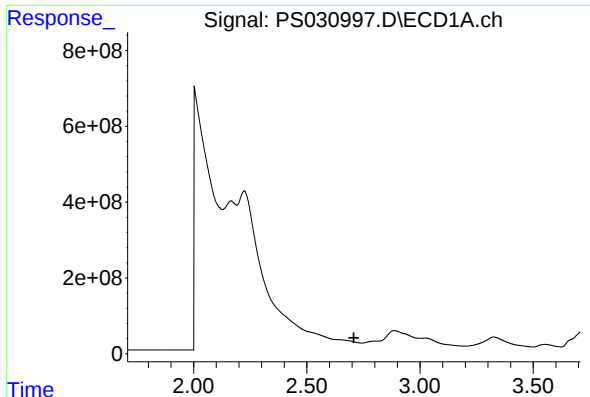
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

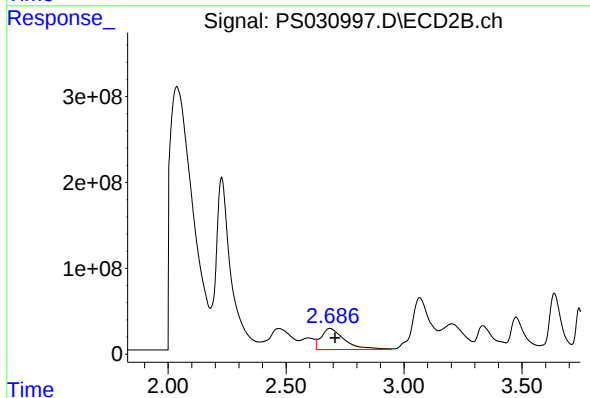




#1 Dalapon

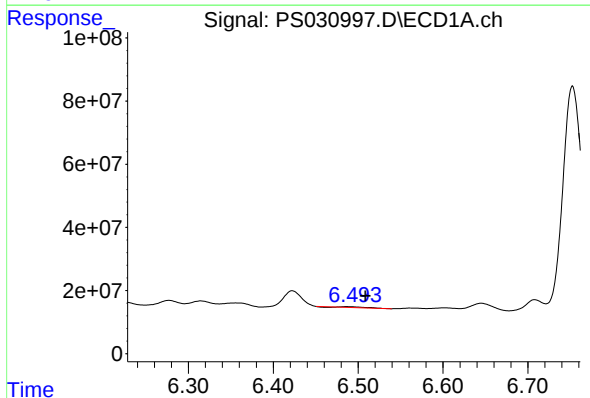
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-103



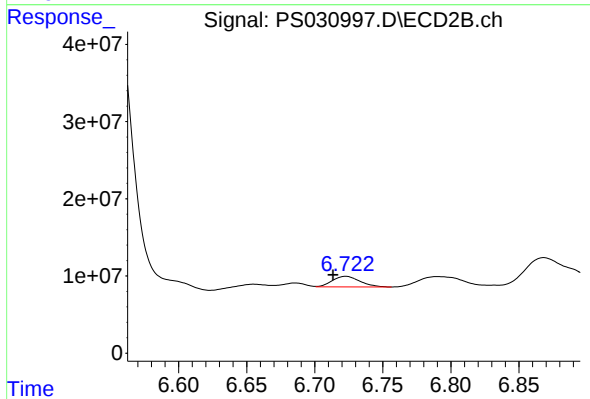
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.022 min
Response: 1691949645
Conc: 617.11 ng/ml



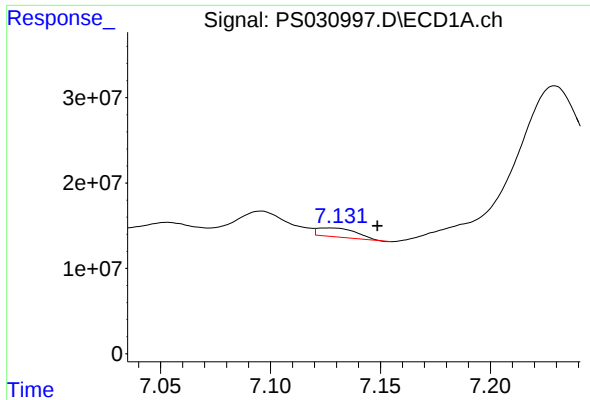
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: -0.023 min
Response: 2786051
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

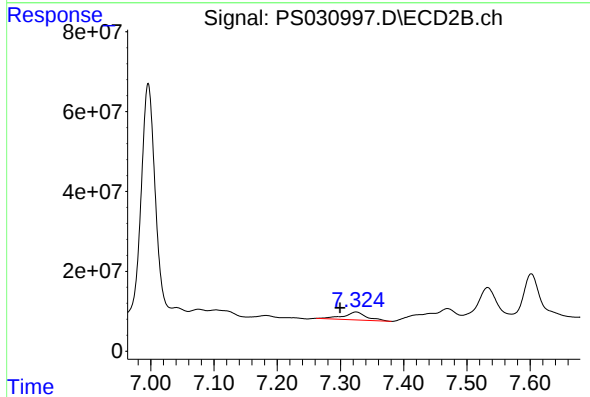
R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 19289005
Conc: 11.96 ng/ml



#3 4-Nitrophenol

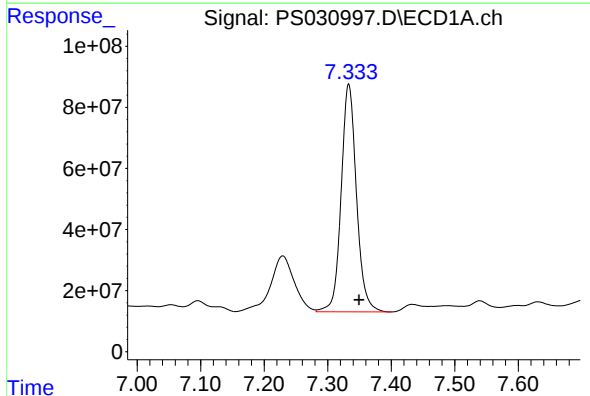
R.T.: 7.126 min
Delta R.T.: -0.022 min
Response: 12816211
Conc: 8.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-103



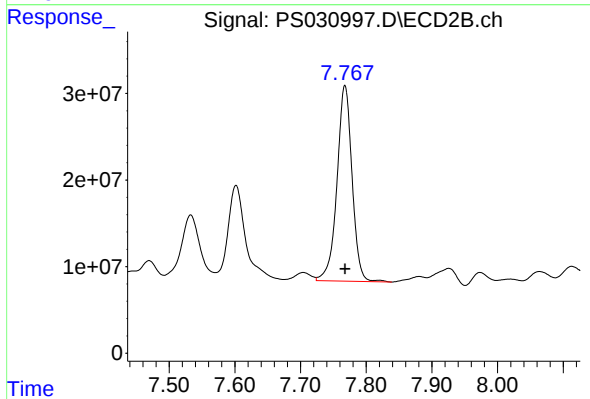
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.025 min
Response: 50329232
Conc: 29.03 ng/ml



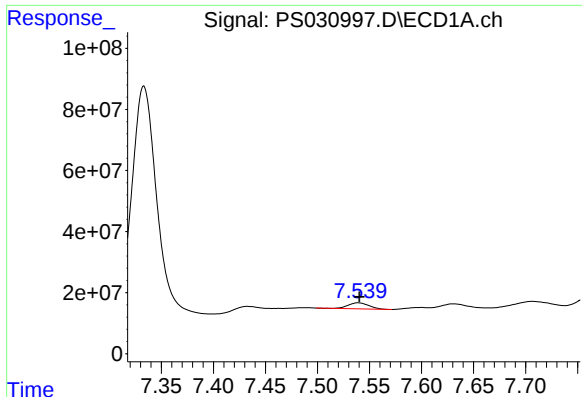
#4 2,4-DCAA

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 1248830975
Conc: 339.87 ng/ml



#4 2,4-DCAA

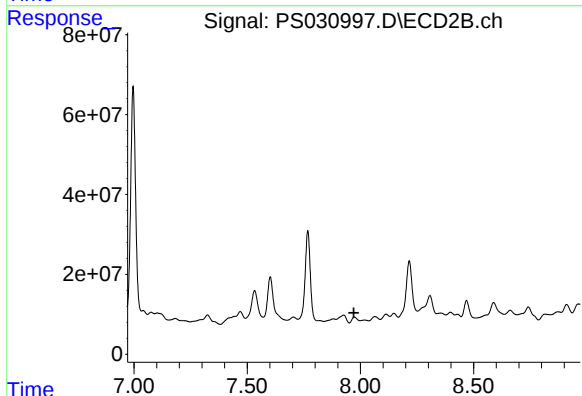
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 360859852
Conc: 336.63 ng/ml



#5 DICAMBA

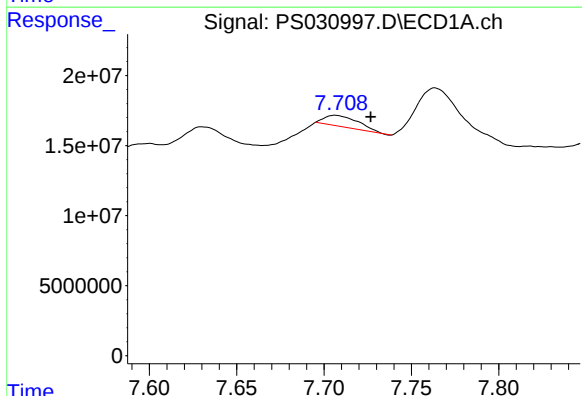
R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 26980214
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-103



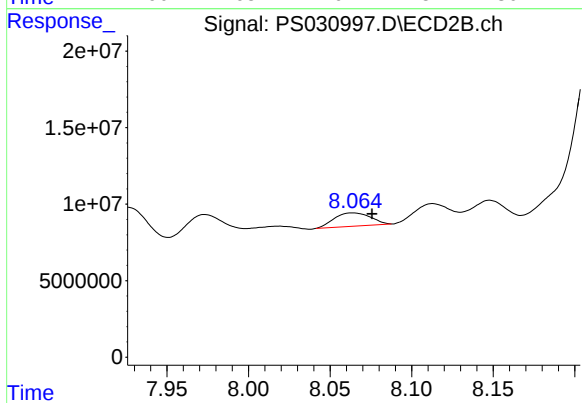
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: -15746774
Conc: N.D.



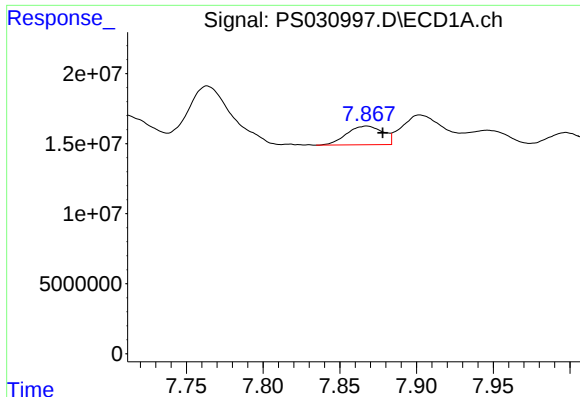
#6 MCP

R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 10521815
Conc: 1.12 ug/ml



#6 MCP

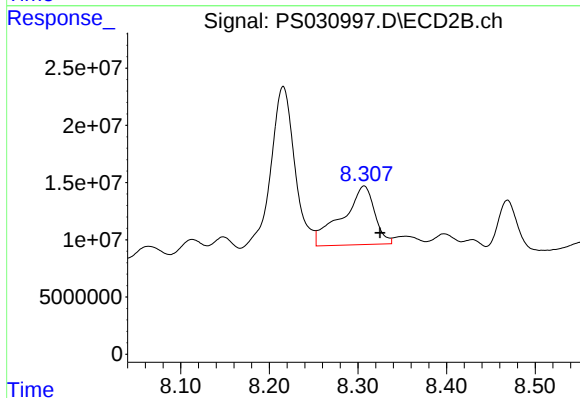
R.T.: 8.064 min
Delta R.T.: -0.012 min
Response: 13556345
Conc: 6.46 ug/ml



#7 MCPA

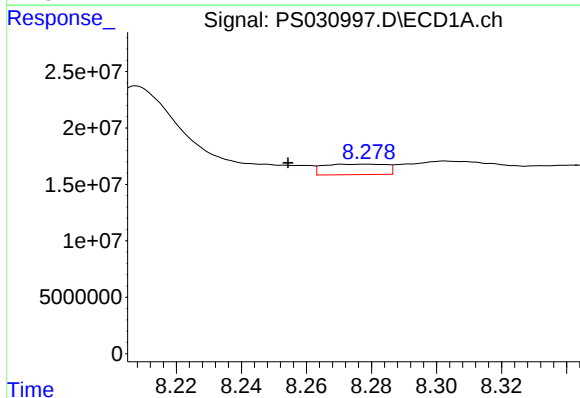
R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 22065461
Conc: 1.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-103



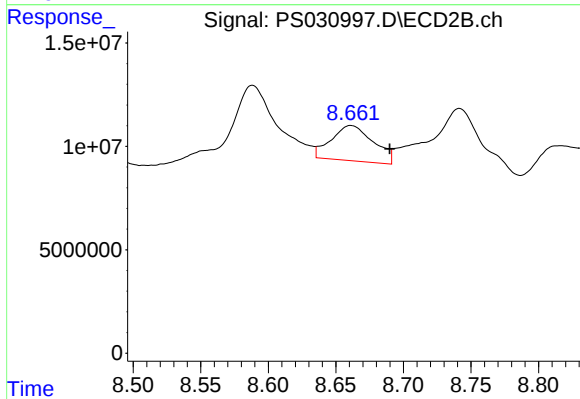
#7 MCPA

R.T.: 8.307 min
Delta R.T.: -0.018 min
Response: 130493237
Conc: 41.48 ug/ml



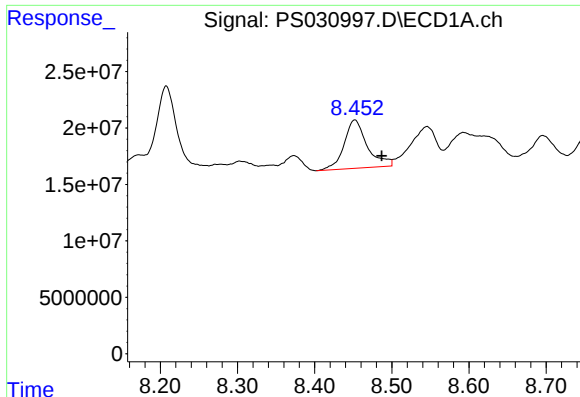
#8 DICHLORPROP

R.T.: 8.278 min
Delta R.T.: 0.024 min
Response: 12493535
Conc: 3.34 ng/ml



#8 DICHLORPROP

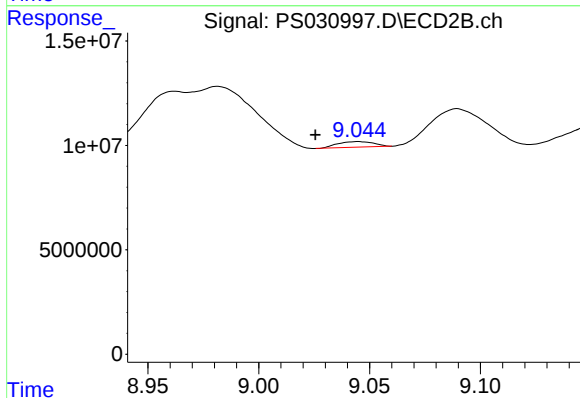
R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 37291047
Conc: 23.71 ng/ml



#9 2,4-D

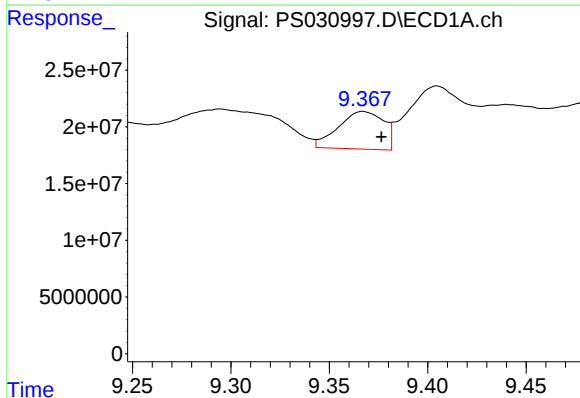
R.T.: 8.452 min
Delta R.T.: -0.035 min
Response: 89264858
Conc: 25.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-103



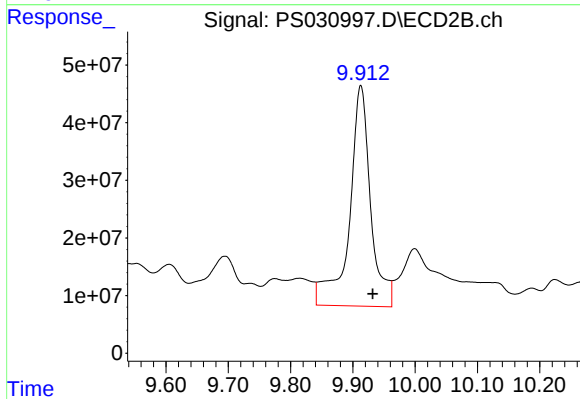
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.019 min
Response: 2956674
Conc: 1.74 ng/ml



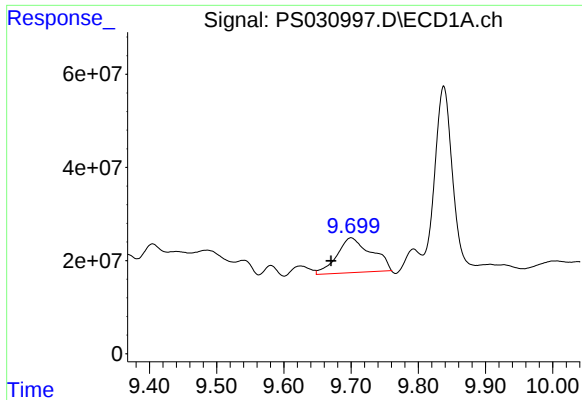
#11 2,4,5-TP (SILVEX)

R.T.: 9.367 min
Delta R.T.: -0.009 min
Response: 53233023
Conc: 2.66 ng/ml



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

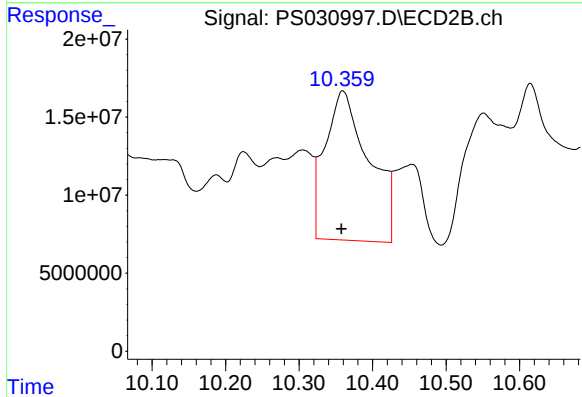
R.T.: 9.913 min
Delta R.T.: -0.019 min
Response: 906881790
Conc: 62.85 ng/ml



#12 2,4,5-T

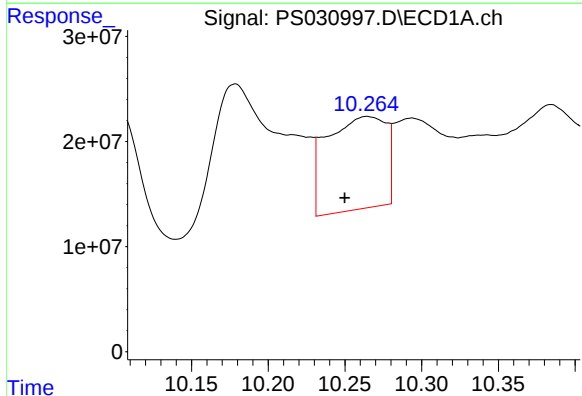
R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 264753265
Conc: 16.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-103



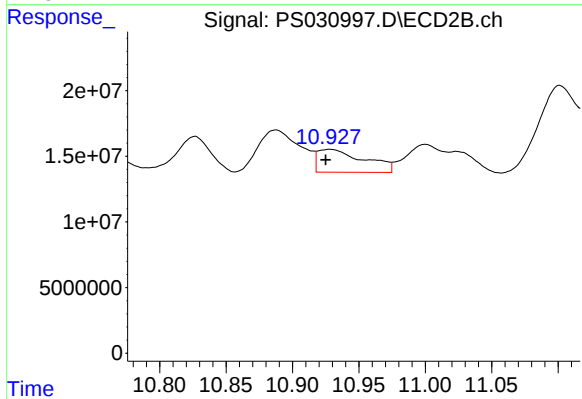
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: 0.002 min
Response: 396225083
Conc: 29.00 ng/ml



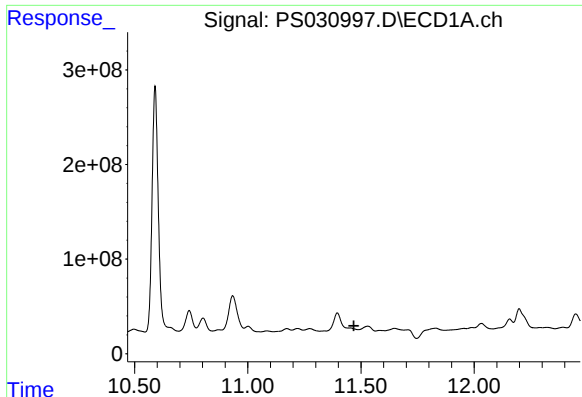
#13 2,4-DB

R.T.: 10.265 min
Delta R.T.: 0.015 min
Response: 236511492
Conc: 103.12 ng/ml



#13 2,4-DB

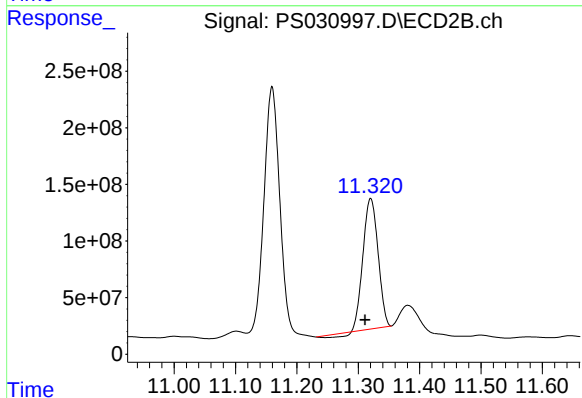
R.T.: 10.928 min
Delta R.T.: 0.003 min
Response: 42219543
Conc: 35.69 ng/ml



#14 DINOSEB

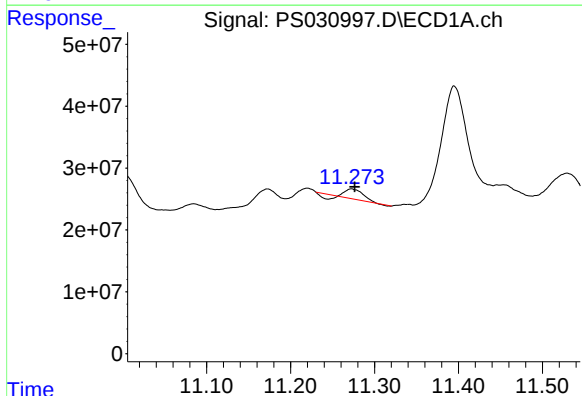
R.T.: 11.452 min
Delta R.T.: -0.016 min
Response: -6656197
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-103



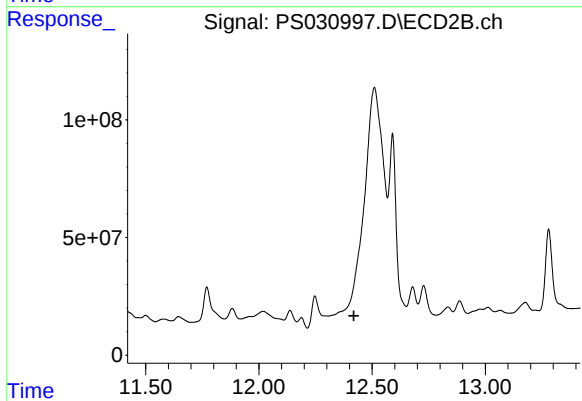
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 1915955206
Conc: 177.71 ng/ml



#15 Picloram

R.T.: 11.273 min
Delta R.T.: -0.003 min
Response: 16845127
Conc: 1.05 ng/ml



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.