Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
Data File : PS029401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 11:50
Operator : AR\AJ
Sample : Q1488-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:29:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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	7.158	7.617	1885.5E6	322.4E6	457.574	342.904	#
	Target Compounds							
1) T	Dalapon	2.552f	0.000	505.7E6	0	91.615	N.D.	#
2) T	3,5-DICHL...	6.322	6.627	91769272	34816967	15.684	24.586	#
3) T	4-Nitroph...	6.942	0.000	18104297	0	7.736	N.D.	#
5) T	DICAMBA	0.000	7.802	0	6197467	N.D.	1.203	
6) T	MCPP	0.000	7.904f	0	25510154	N.D.	10.906	
7) T	MCPA	7.677	8.157	12072705	11127249	<MDL	3.488	#
8) T	DICHLORPROP	8.012f	8.558	30969853	87314768	6.738	68.281	#
9) T	2,4-D	8.284	0.000	32962063	0	6.939	N.D.	#
10) T	Pentachlo...	8.561	9.360	17006.4E6	5241.5E6	291.425	227.764	
11) T	2,4,5-TP ...	9.165f	0.000	4012609	0	<MDL	N.D.	#
12) T	2,4,5-T	9.430	10.126f	18913754	72018737	<MDL	8.772	#
13) T	2,4-DB	10.026f	0.000	72920809	0	17.464	N.D.	#
14) T	DINOSEB	11.145f	11.106	13292476	30969145	<MDL	5.109	#
15) T	Picloram	11.020	12.174	49302964	27293218	1.614	2.361	#
16) T	DCPA	11.464f	12.121	181.7E6	39967714	6.057	3.377	#

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

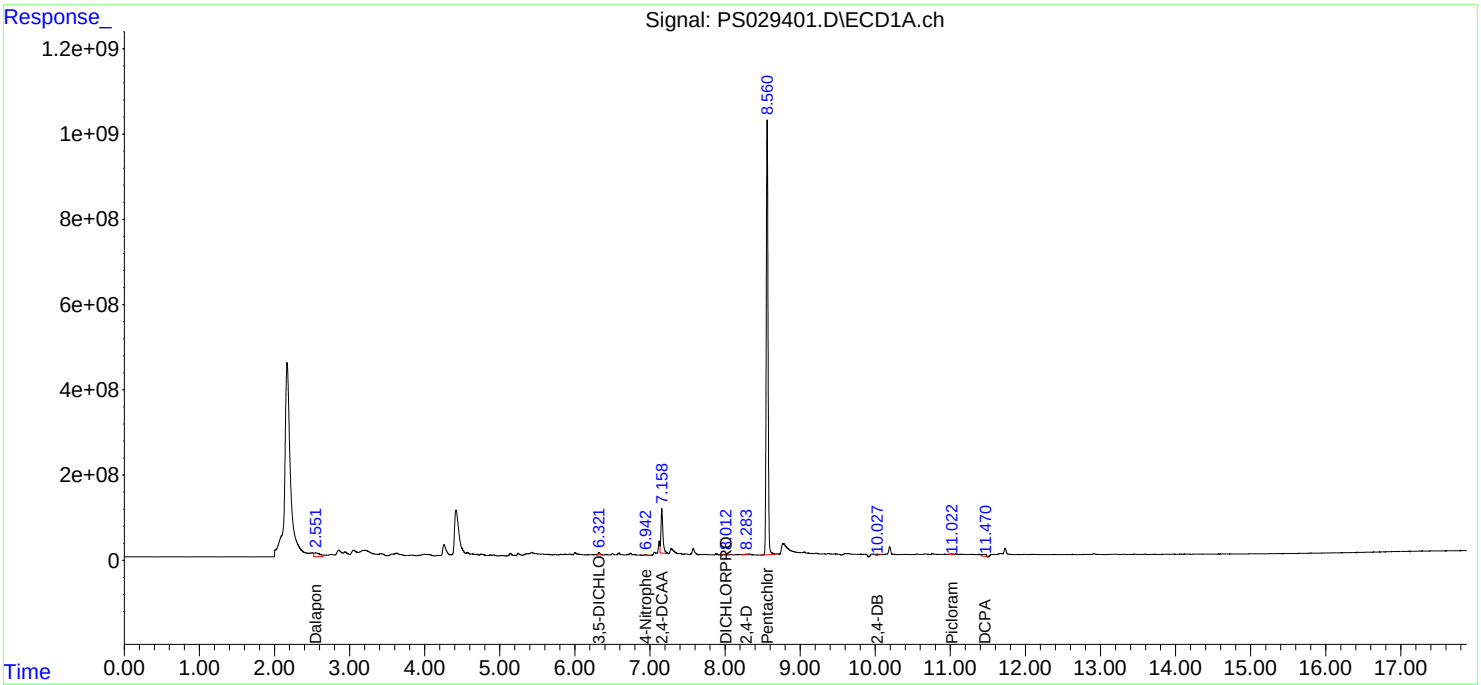
Quantitation Report (Not Reviewed)

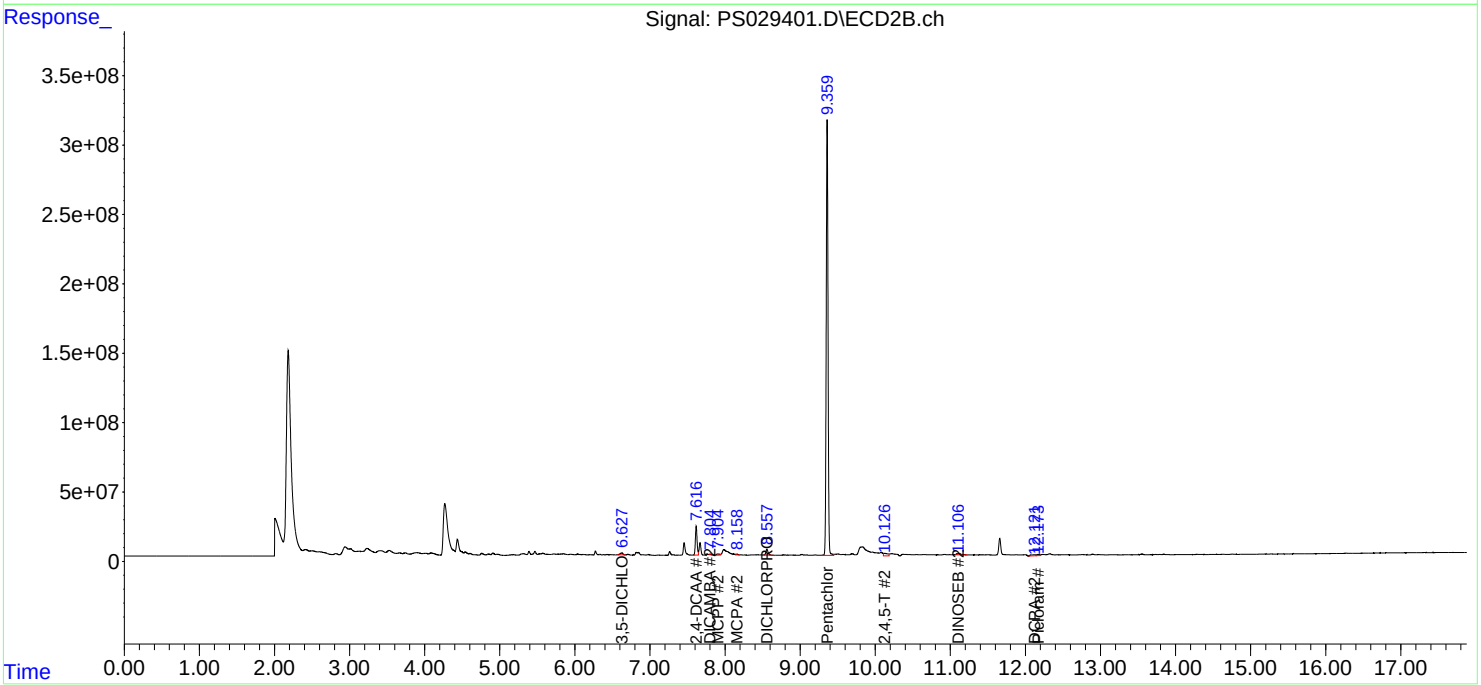
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
Data File : PS029401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 11:50
Operator : AR\AJ
Sample : Q1488-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

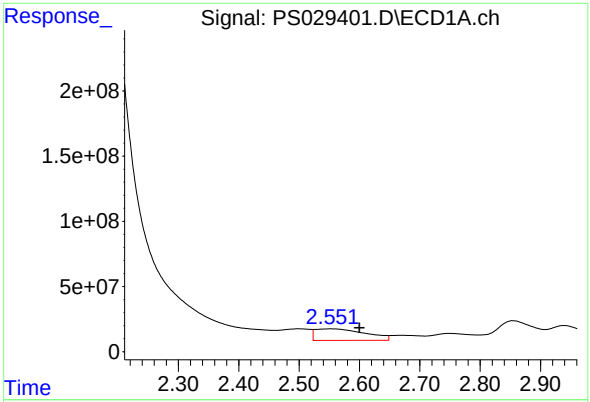
Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:29:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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



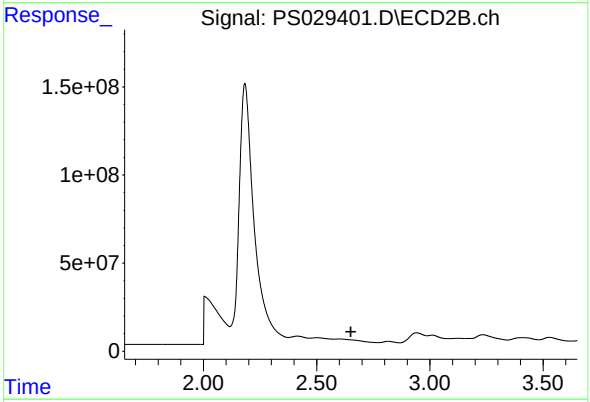




#1 Dalapon

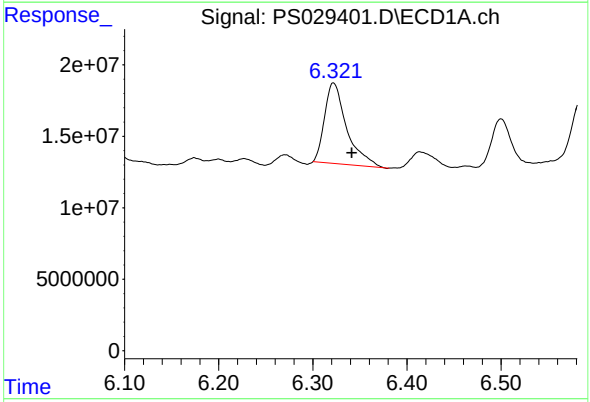
R.T.: 2.552 min
Delta R.T.: -0.048 min
Response: 505742122
Conc: 91.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01



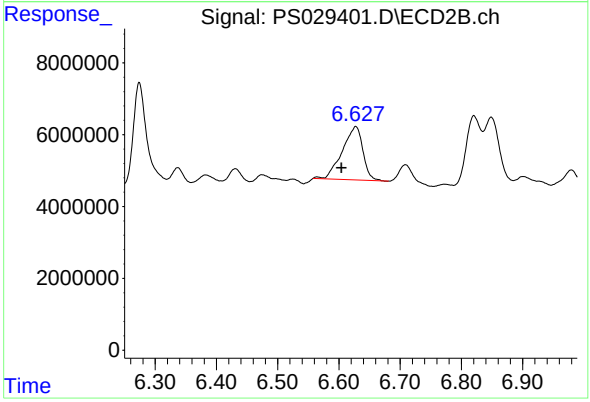
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.651 min
Response: 0
Conc: N.D.



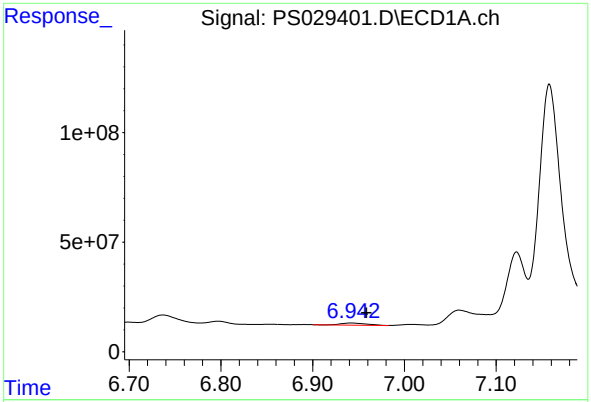
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.322 min
Delta R.T.: -0.019 min
Response: 91769272
Conc: 15.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

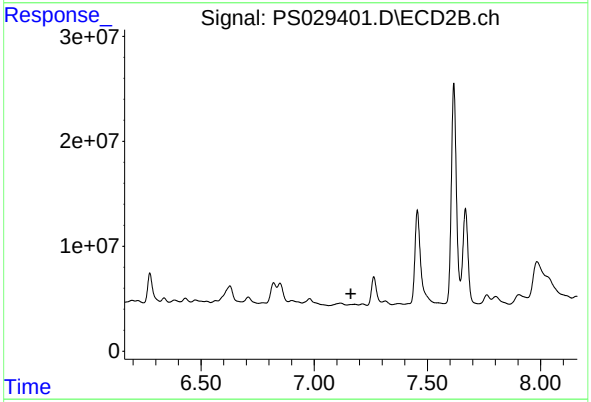
R.T.: 6.627 min
Delta R.T.: 0.023 min
Response: 34816967
Conc: 24.59 ng/ml



#3 4-Nitrophenol

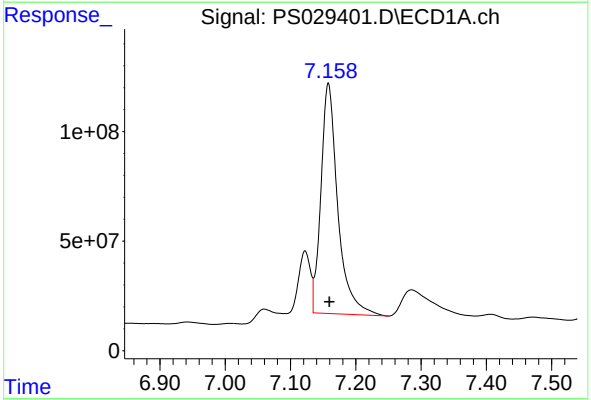
R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 18104297
Conc: 7.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01



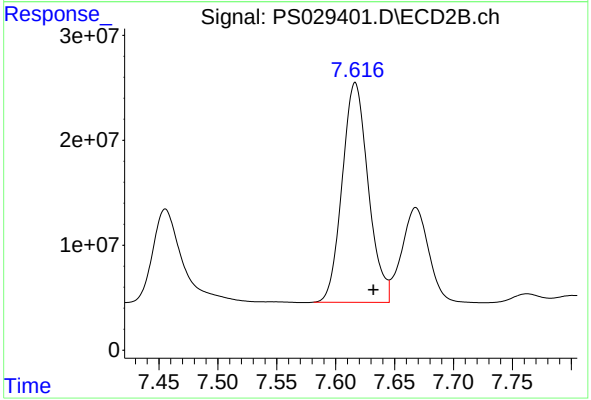
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



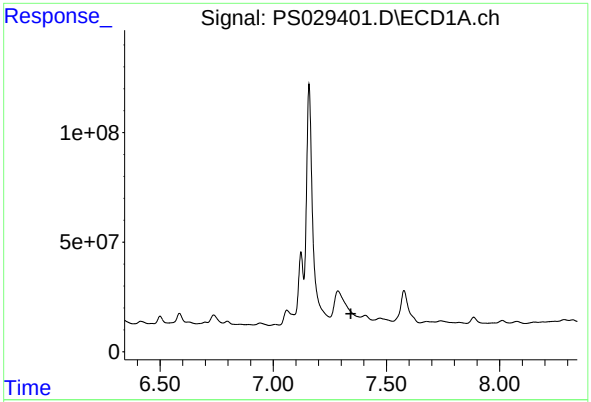
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1885467323
Conc: 457.57 ng/ml



#4 2,4-DCAA

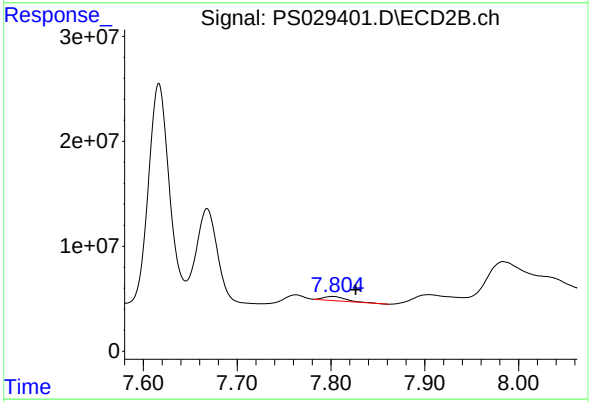
R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 322443923
Conc: 342.90 ng/ml



#5 DICAMBA

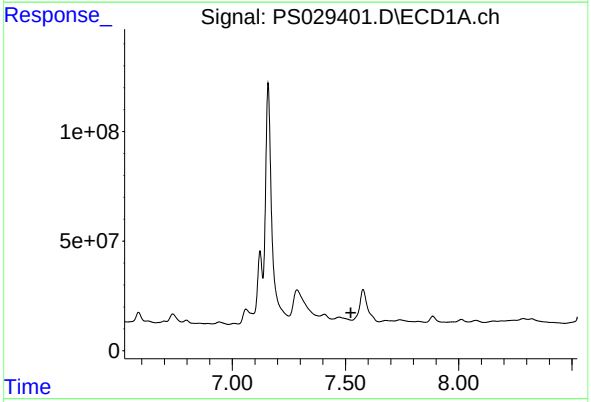
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01



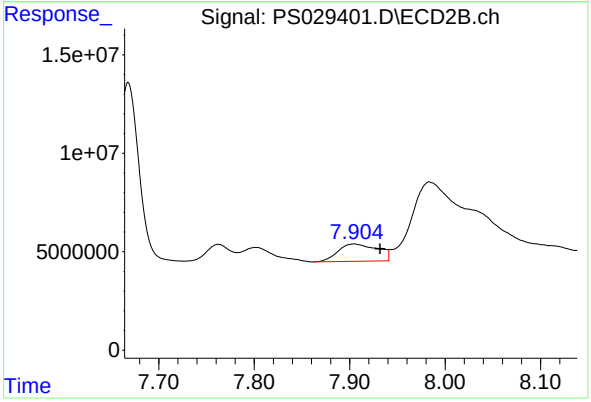
#5 DICAMBA

R.T.: 7.802 min
Delta R.T.: -0.025 min
Response: 6197467
Conc: 1.20 ng/ml



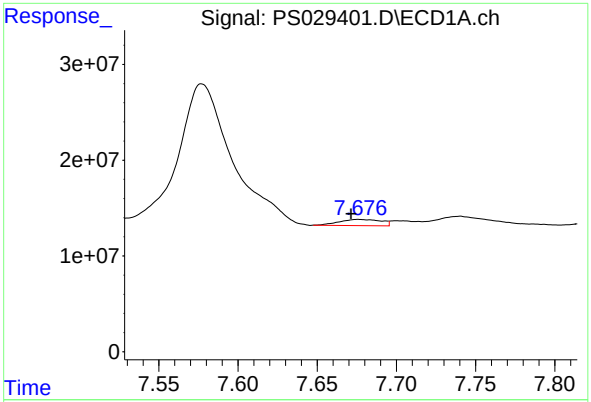
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#6 MCPP

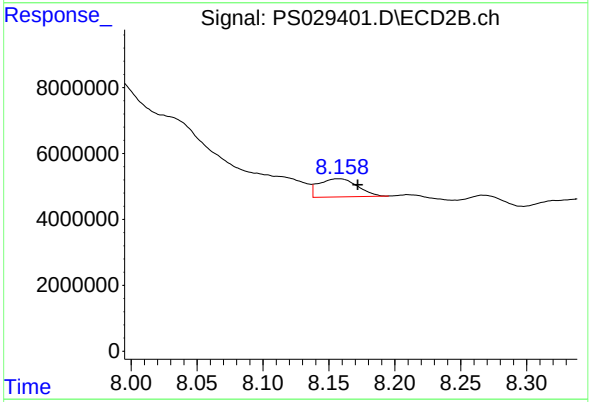
R.T.: 7.904 min
Delta R.T.: -0.027 min
Response: 25510154
Conc: 10.91 ug/ml



#7 MCPA

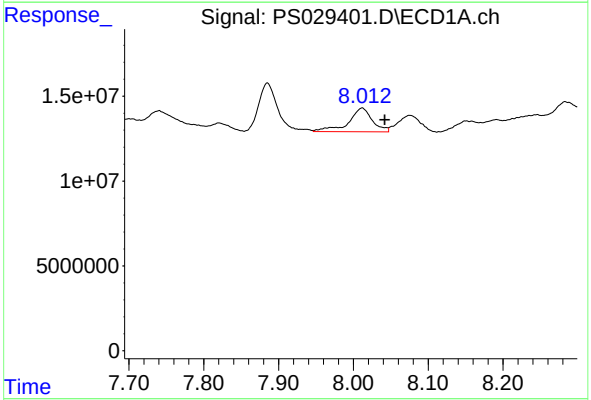
R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 12072705
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01



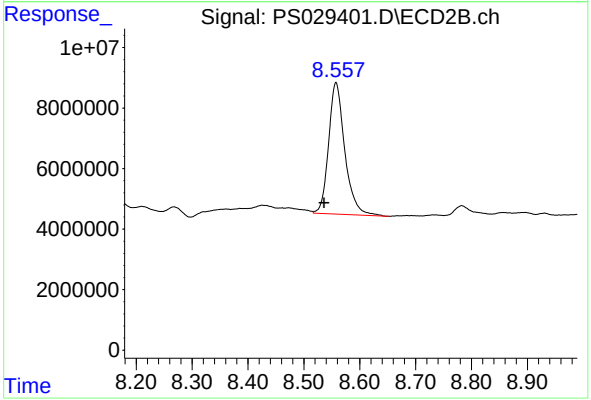
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.015 min
Response: 11127249
Conc: 3.49 ug/ml



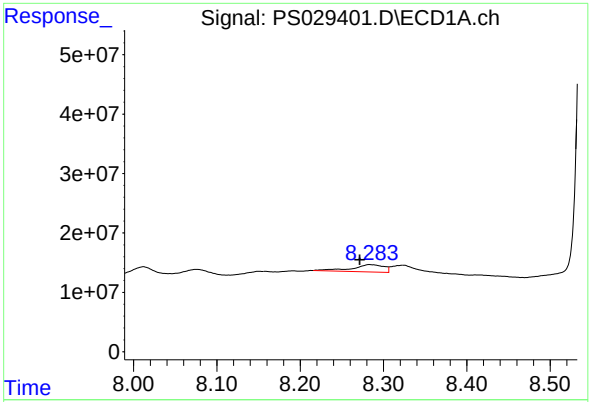
#8 DICHLORPROP

R.T.: 8.012 min
Delta R.T.: -0.030 min
Response: 30969853
Conc: 6.74 ng/ml



#8 DICHLORPROP

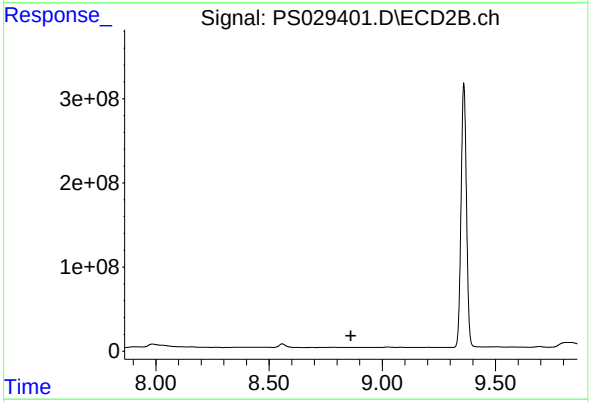
R.T.: 8.558 min
Delta R.T.: 0.021 min
Response: 87314768
Conc: 68.28 ng/ml



#9 2,4-D

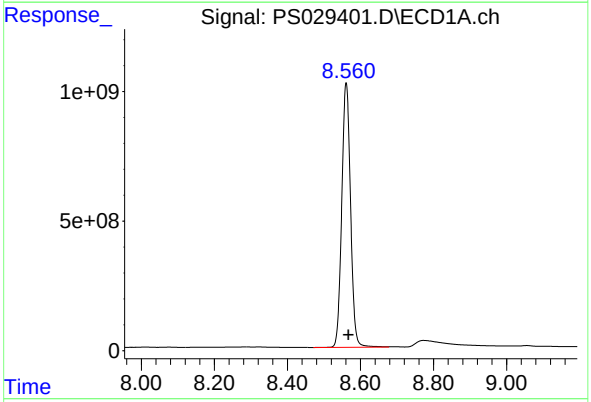
R.T.: 8.284 min
Delta R.T.: 0.013 min
Response: 32962063
Conc: 6.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01



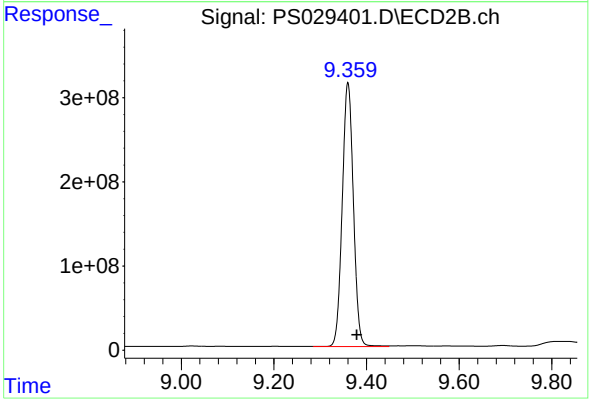
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



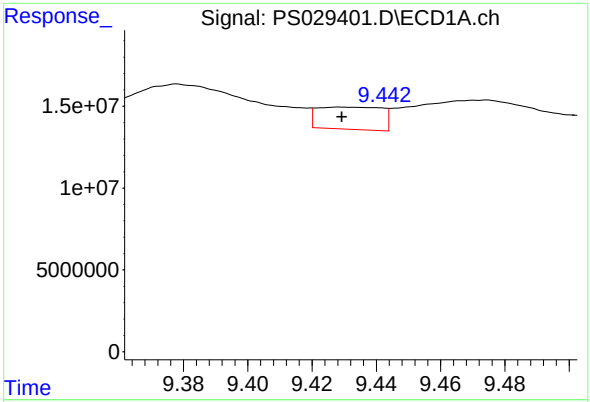
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 17006433304
Conc: 291.42 ng/ml



#10 Pentachlorophenol

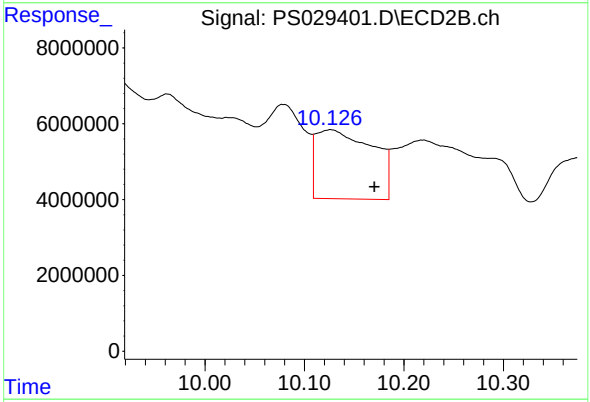
R.T.: 9.360 min
Delta R.T.: -0.019 min
Response: 5241459513
Conc: 227.76 ng/ml



#12 2,4,5-T

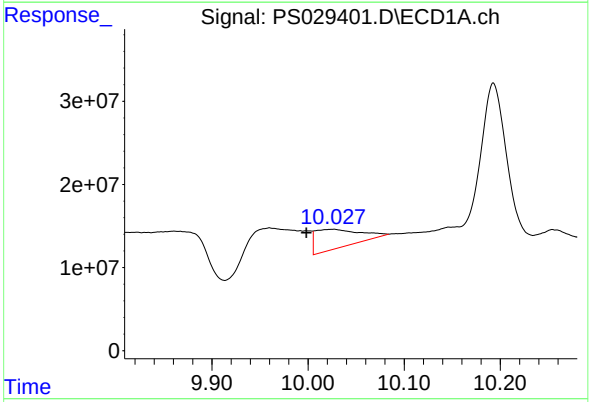
R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 18913754
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01



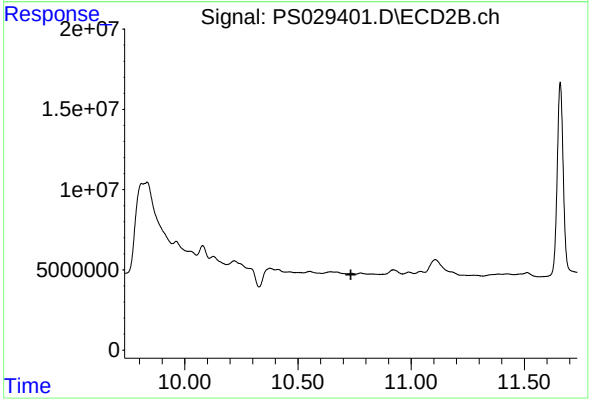
#12 2,4,5-T

R.T.: 10.126 min
Delta R.T.: -0.044 min
Response: 72018737
Conc: 8.77 ng/ml



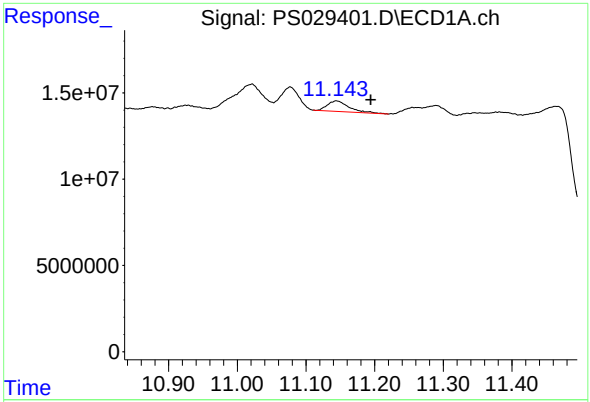
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: 0.027 min
Response: 72920809
Conc: 17.46 ng/ml



#13 2,4-DB

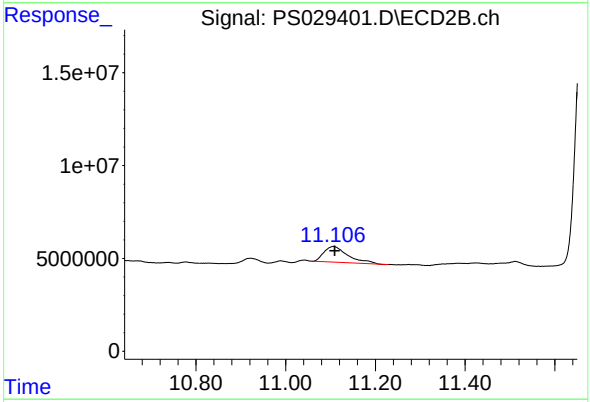
R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



#14 DINOSEB

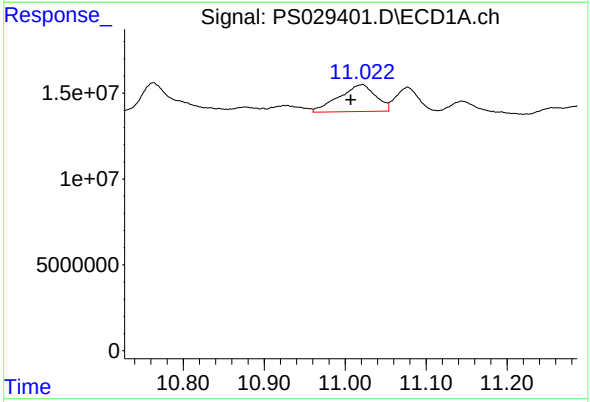
R.T.: 11.145 min
Delta R.T.: -0.050 min
Response: 13292476
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01



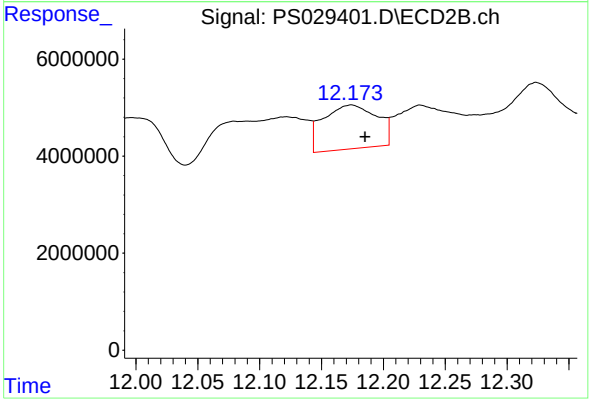
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 30969145
Conc: 5.11 ng/ml



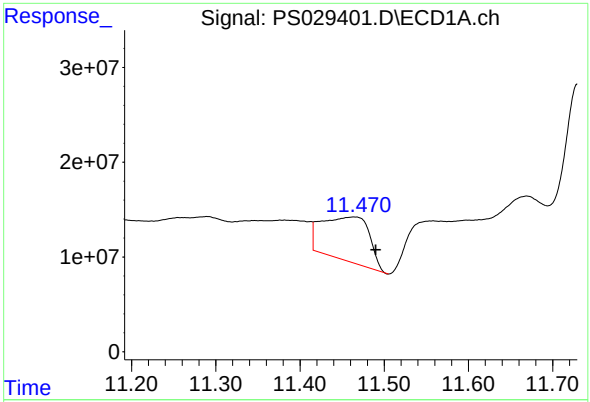
#15 Picloram

R.T.: 11.020 min
Delta R.T.: 0.014 min
Response: 49302964
Conc: 1.61 ng/ml



#15 Picloram

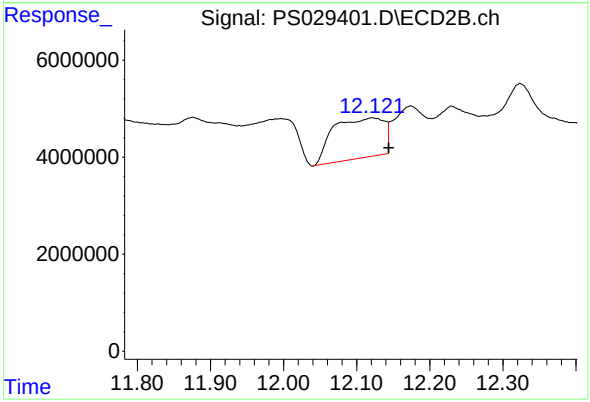
R.T.: 12.174 min
Delta R.T.: -0.011 min
Response: 27293218
Conc: 2.36 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.026 min
Response: 181716847
Conc: 6.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-101-SB01



#16 DCPA

R.T.: 12.121 min
Delta R.T.: -0.023 min
Response: 39967714
Conc: 3.38 ng/ml