Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
Data File : PS030646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 18:24
Operator : AR\AJ
Sample : Q2285-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HAM-CONCRETE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 23:20:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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	7.355	7.768	1581.7E6	488.3E6	418.969	454.000	
		Target Compounds							
1)	T	Dalapon	0.000	2.684f	0	1242.4E6	N.D.	453.419	
2)	T	3,5-DICHL...	6.524	6.683f	798059	845919	<MDL	<MDL	#
3)	T	4-Nitroph...	7.190	7.319	9725074	11171494	5.303	7.128	#
5)	T	DICAMBA	0.000	7.971	0	19925862	N.D.	3.093	
6)	T	MCPP	7.786f	8.077	118.2E6	1376294	11.937	<MDL	#
8)	T	DICHLORPROP	8.303f	8.662f	8027403	6942871	2.206	4.678	#
9)	T	2,4-D	8.497	9.025	24779853	9338976	6.801	5.940	
10)	T	Pentachlo...	8.802f	9.552	412.6E6	288.3E6	8.124	7.977	
11)	T	2,4,5-TP ...	9.387	9.972f	2638815	24078633	<MDL	1.755	#
12)	T	2,4,5-T	9.685	10.353	2284843	54492774	<MDL	4.173	#
13)	T	2,4-DB	10.274	0.000	106.8E6	0	35.176	N.D.	#
14)	T	DINOSEB	11.490	11.318	-528692	10921076	N.D.	1.087	
15)	T	Picloram	11.282	12.420	11740762	21260147	<MDL	<MDL	#
16)	T	DCPA	0.000	12.356	0	20238890	N.D.	<MDL	

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

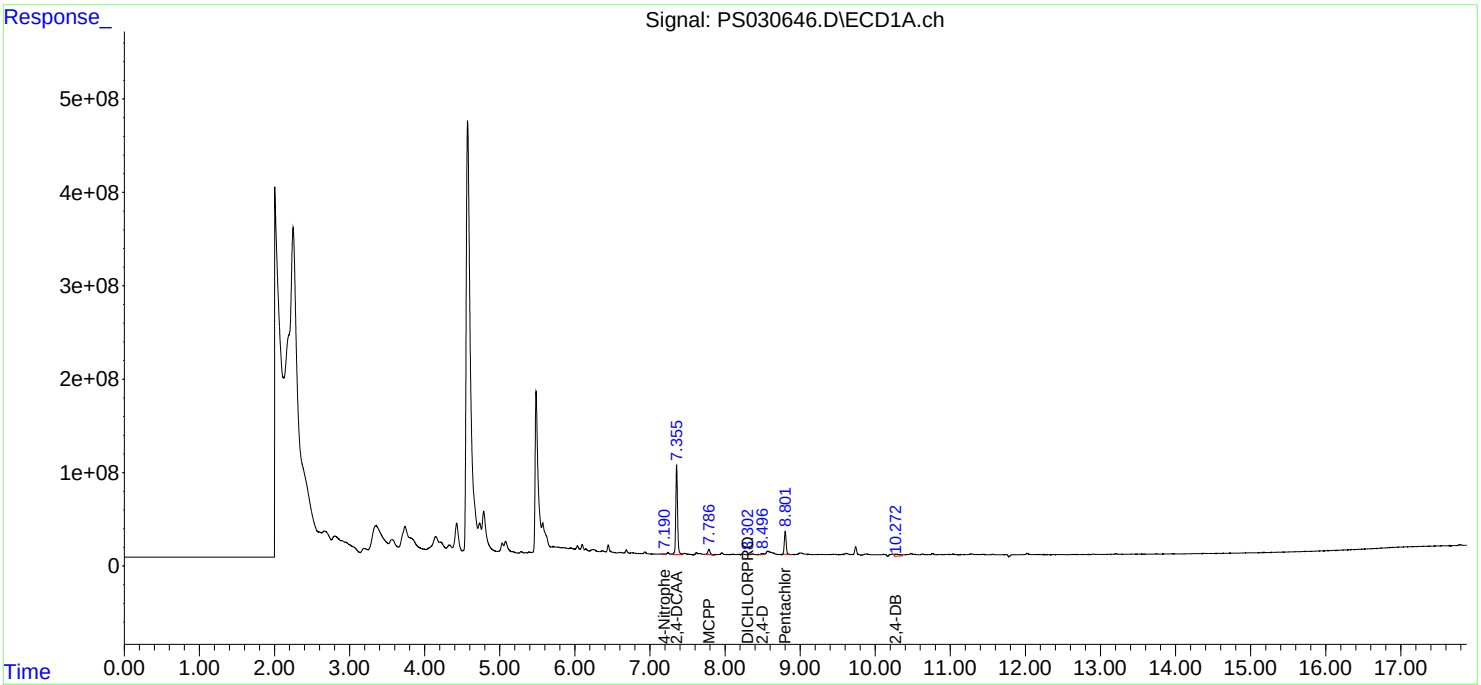
Quantitation Report (Not Reviewed)

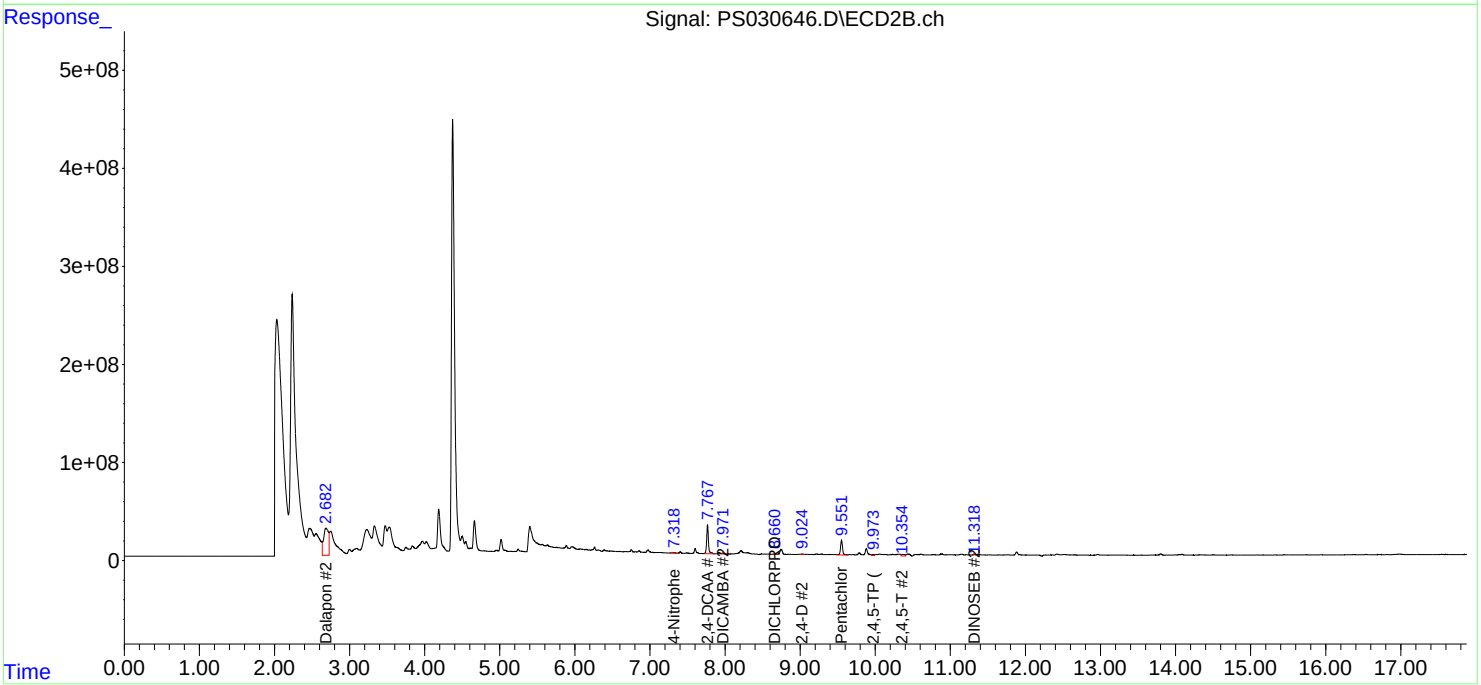
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
Data File : PS030646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 18:24
Operator : AR\AJ
Sample : Q2285-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

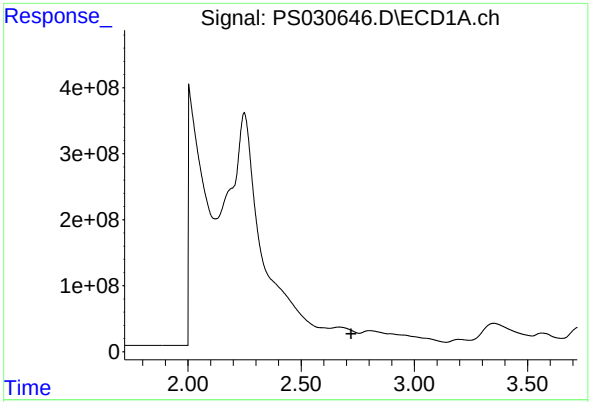
Instrument :
ECD_S
ClientSampleId :
HAM-CONCRETE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 23:20:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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



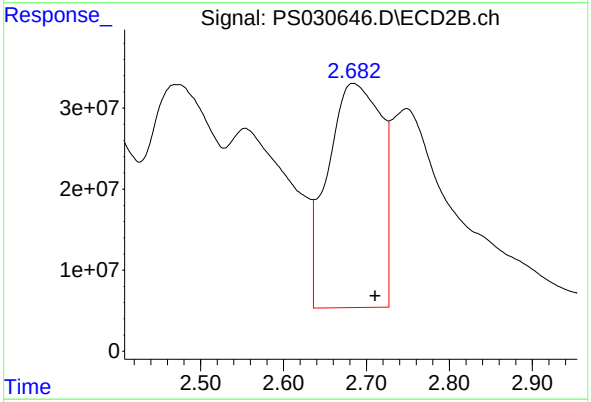




#1 Dalapon

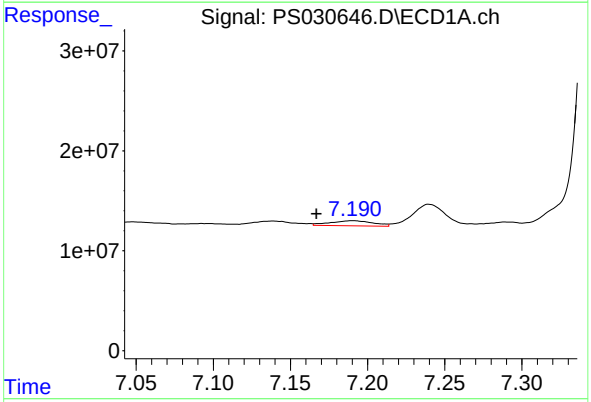
R.T.: 0.000 min
Exp R.T. : 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HAM-CONCRETE



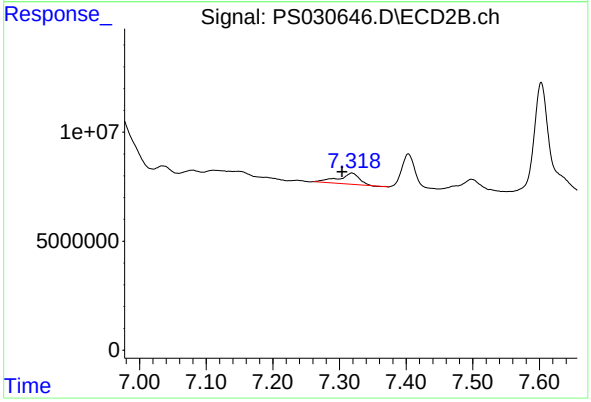
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.026 min
Response: 1242373821
Conc: 453.42 ng/ml



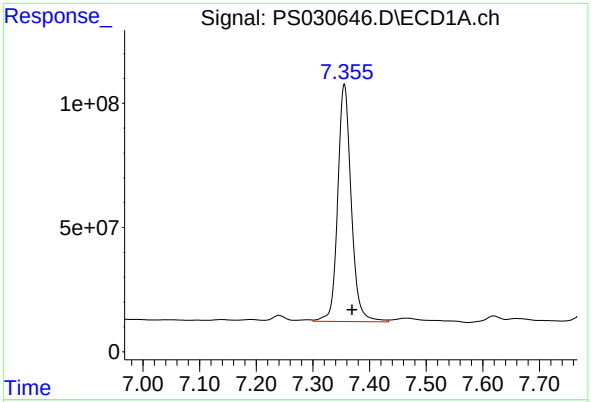
#3 4-Nitrophenol

R.T.: 7.190 min
Delta R.T.: 0.023 min
Response: 9725074
Conc: 5.30 ng/ml



#3 4-Nitrophenol

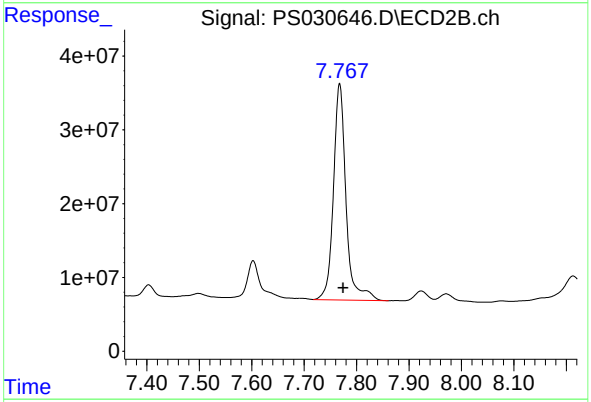
R.T.: 7.319 min
Delta R.T.: 0.015 min
Response: 11171494
Conc: 7.13 ng/ml



#4 2,4-DCAA

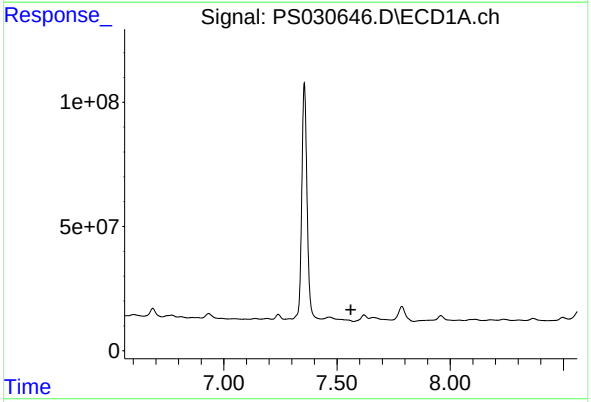
R.T.: 7.355 min
Delta R.T.: -0.014 min
Response: 1581668970
Conc: 418.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAM-CONCRETE



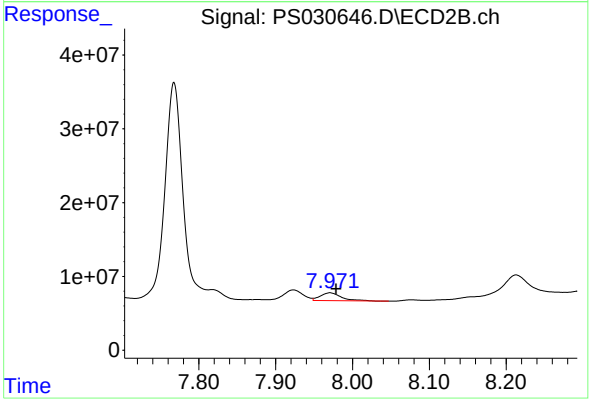
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 488327443
Conc: 454.00 ng/ml



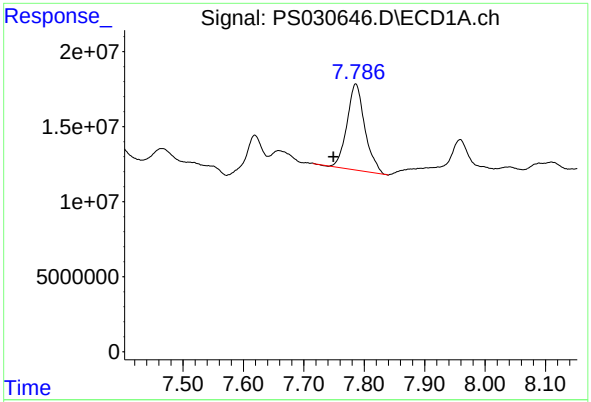
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#5 DICAMBA

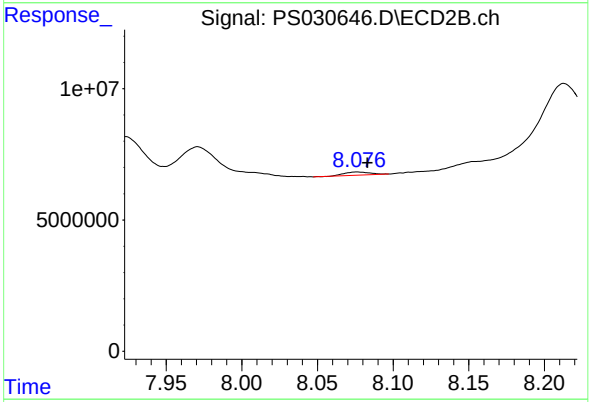
R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 19925862
Conc: 3.09 ng/ml



#6 MCPP

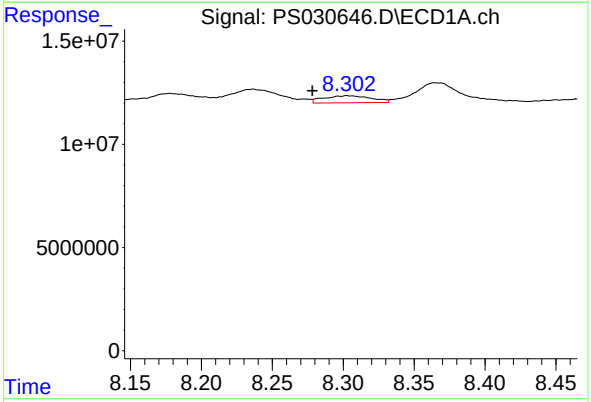
R.T.: 7.786 min
Delta R.T.: 0.037 min
Response: 118232717
Conc: 11.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HAM-CONCRETE



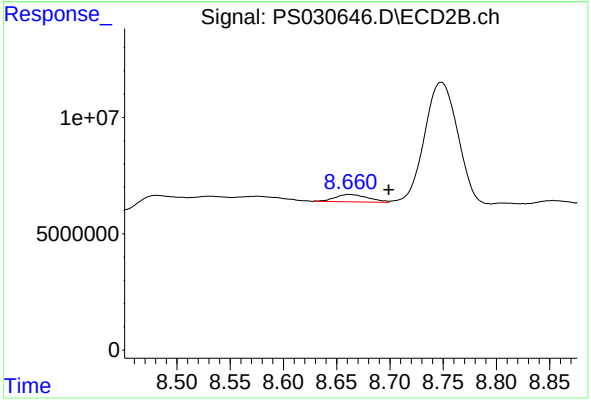
#6 MCPP

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 1376294
Conc: N.D.



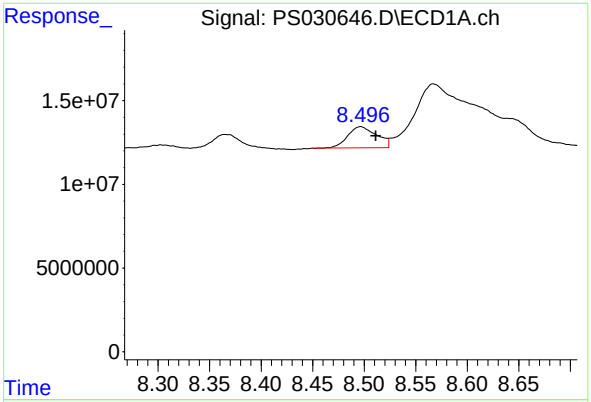
#8 DICHLORPROP

R.T.: 8.303 min
Delta R.T.: 0.025 min
Response: 8027403
Conc: 2.21 ng/ml



#8 DICHLORPROP

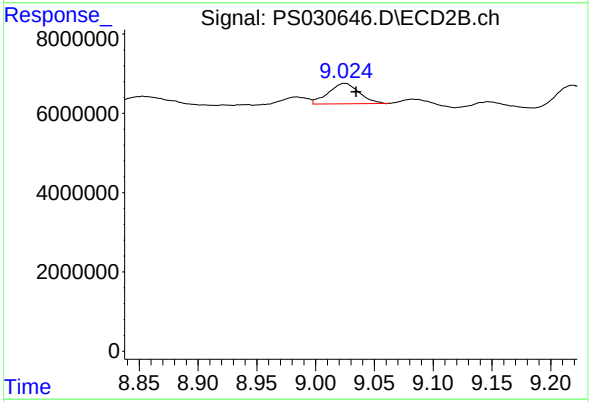
R.T.: 8.662 min
Delta R.T.: -0.037 min
Response: 6942871
Conc: 4.68 ng/ml



#9 2,4-D

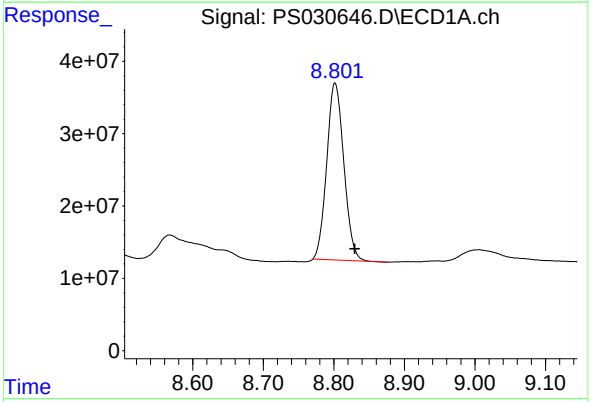
R.T.: 8.497 min
Delta R.T.: -0.015 min
Response: 24779853
Conc: 6.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAM-CONCRETE



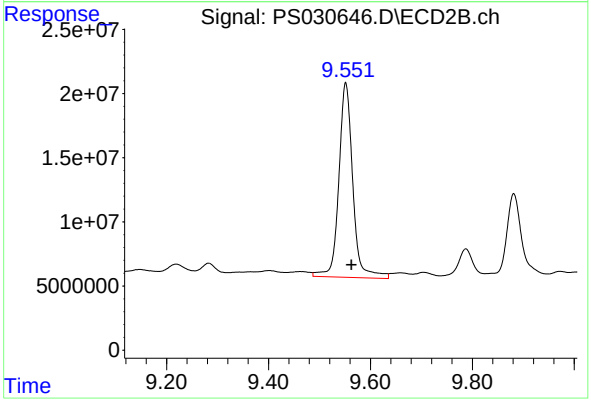
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 9338976
Conc: 5.94 ng/ml



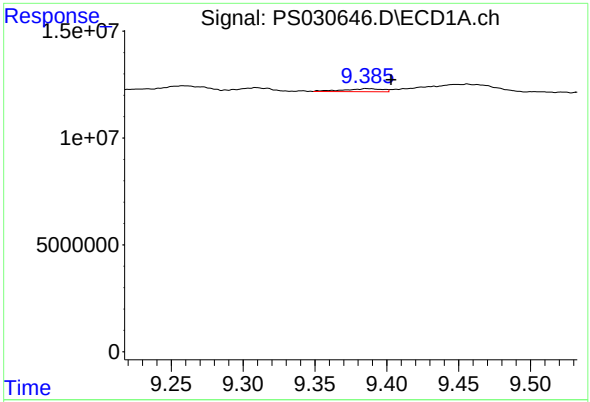
#10 Pentachlorophenol

R.T.: 8.802 min
Delta R.T.: -0.028 min
Response: 412588549
Conc: 8.12 ng/ml



#10 Pentachlorophenol

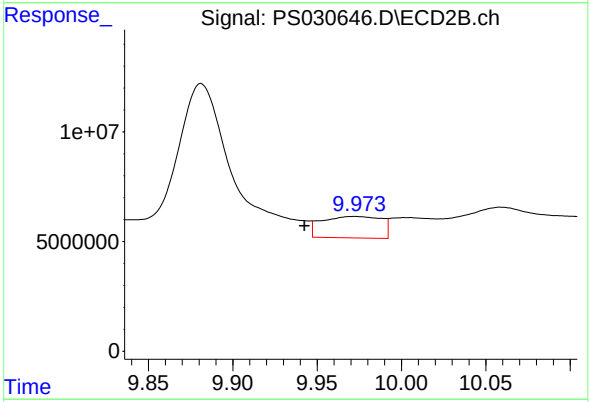
R.T.: 9.552 min
Delta R.T.: -0.011 min
Response: 288272091
Conc: 7.98 ng/ml



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

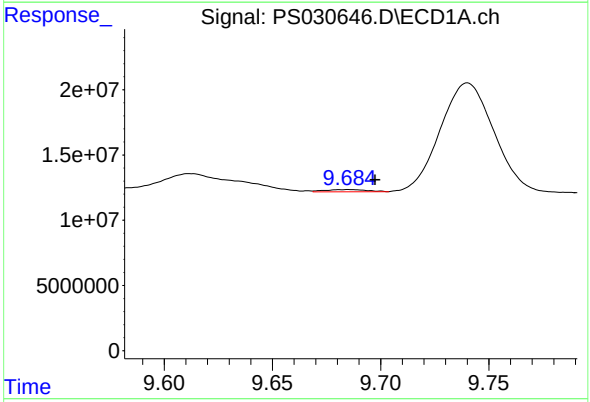
R.T.: 9.387 min
Delta R.T.: -0.016 min
Response: 2638815
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HAM-CONCRETE



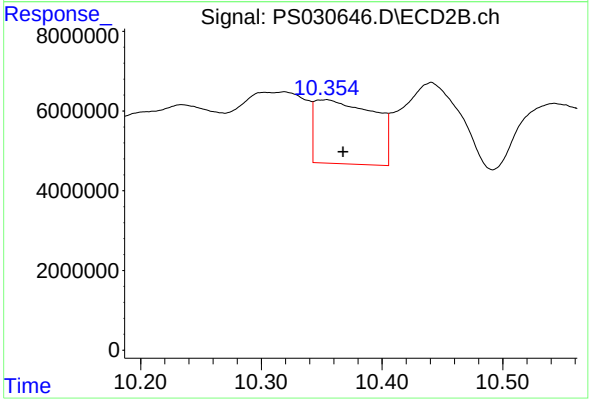
#11 2,4,5-TP (SILVEX)

R.T.: 9.972 min
Delta R.T.: 0.030 min
Response: 24078633
Conc: 1.76 ng/ml



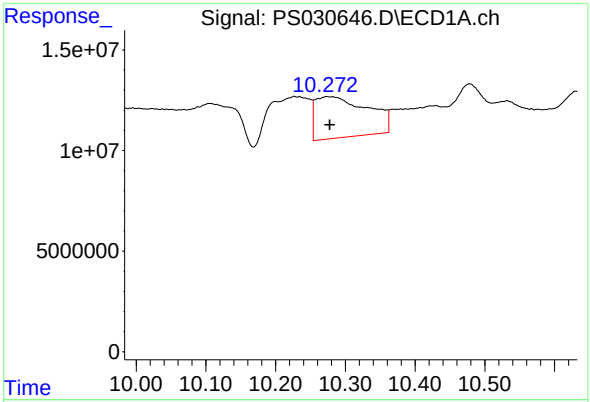
#12 2,4,5-T

R.T.: 9.685 min
Delta R.T.: -0.013 min
Response: 2284843
Conc: N.D.



#12 2,4,5-T

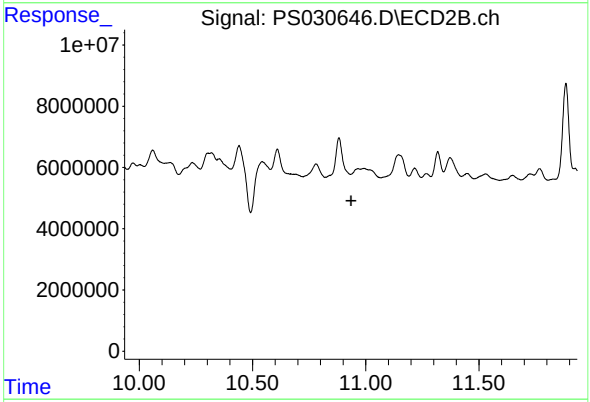
R.T.: 10.353 min
Delta R.T.: -0.015 min
Response: 54492774
Conc: 4.17 ng/ml



#13 2,4-DB

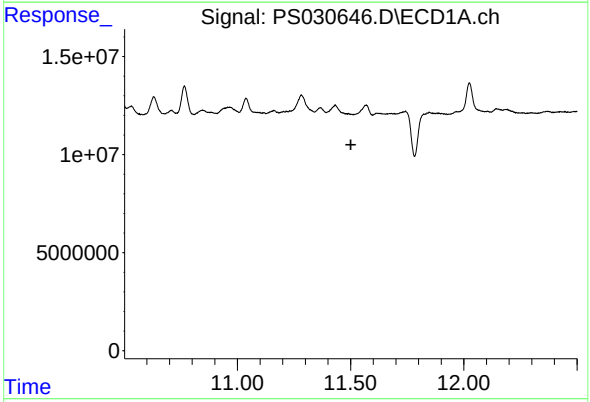
R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 106806730
Conc: 35.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAM-CONCRETE



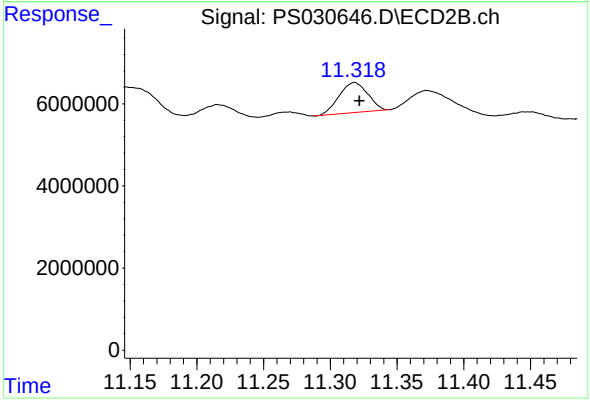
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.935 min
Response: 0
Conc: N.D.



#14 DINOSEB

R.T.: 11.490 min
Delta R.T.: -0.011 min
Response: -528692
Conc: N.D.



#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: -0.004 min
Response: 10921076
Conc: 1.09 ng/ml