Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
Data File : PS031726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 17:08
Operator : AR\AJ
Sample : Q3054-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MH-385

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:26:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 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	7.285	7.744	1333.6E6	345.3E6	370.274	379.908	
	Target Compounds							
2) T	3,5-DICHL...	6.448	6.724f	24153820	-6720295	4.529	N.D.	#
3) T	4-Nitroph...	7.087	7.304	-4707263	84913723	N.D.	67.243	
6) T	MCPP	7.657	8.030	122.9E6	9524912	13.745	5.057	#
7) T	MCPA	7.825	8.306	69855079	47699044	6.287	17.028	#
8) T	DICHLORPROP	8.167	8.652	582422	40773490	<MDL	28.022	#
9) T	2,4-D	8.401	8.968f	645.1E6	75675291	188.308	46.000	#
10) T	Pentachlo...	8.694	9.517	8649343	82937722	<MDL	2.090	#
11) T	2,4,5-TP ...	9.236f	9.881	231.5E6	422.2E6	11.036	28.047	#
12) T	2,4,5-T	9.582	10.327	59204774	331.1E6	3.236	24.606	#
13) T	2,4-DB	10.135	10.878	405.0E6	-51487523	173.604	N.D.	#
14) T	DINOSEB	11.323f	11.285	207.9E6	19177169	14.417	1.973	#
15) T	Picloram	11.203f	12.412f	79537203	155.1E6	4.416	6.550	#

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

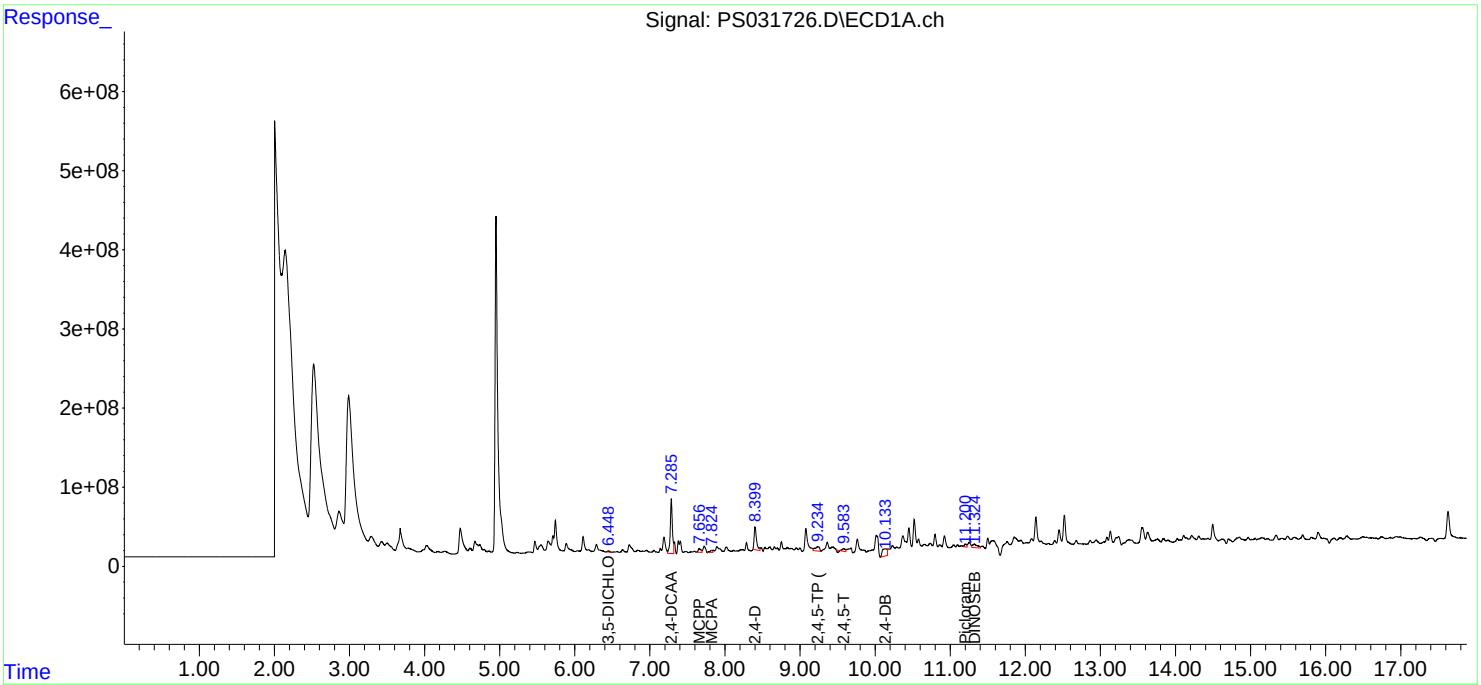
Quantitation Report (Not Reviewed)

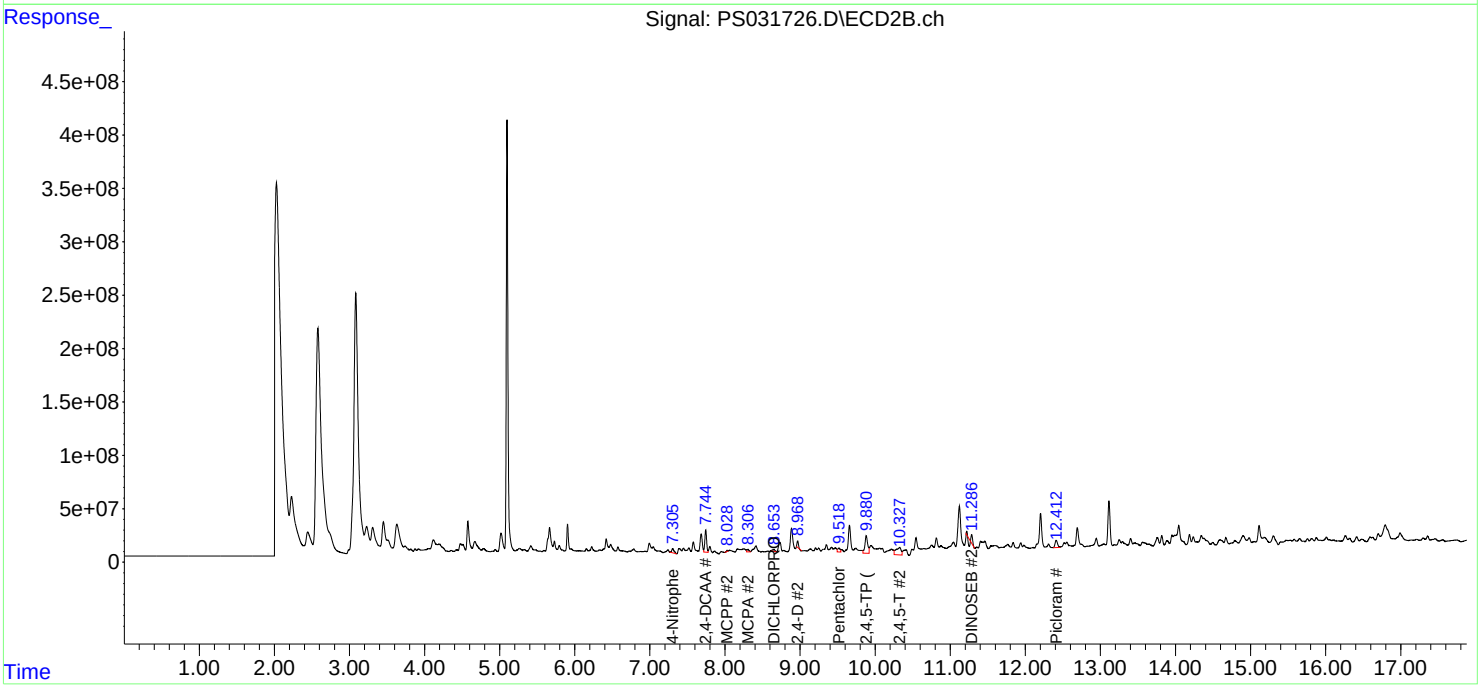
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
Data File : PS031726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 17:08
Operator : AR\AJ
Sample : Q3054-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

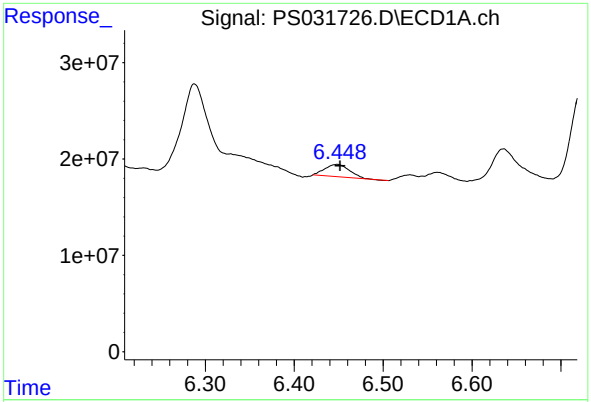
Instrument :
ECD_S
ClientSampleId :
MH-385

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:26:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 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



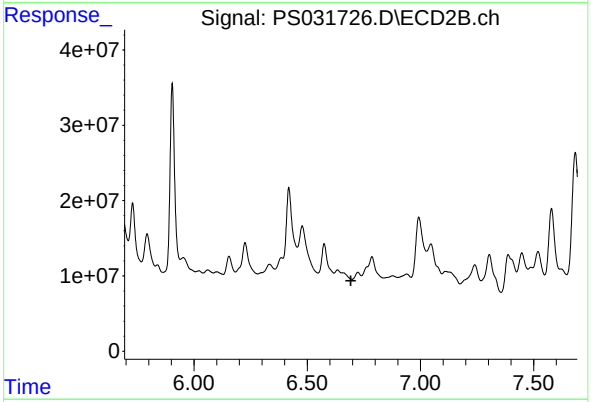




#2 3,5-DICHLOROBENZOIC ACID

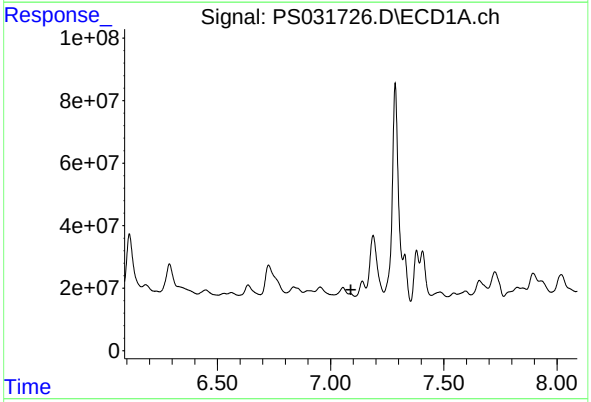
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 24153820
Conc: 4.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-385



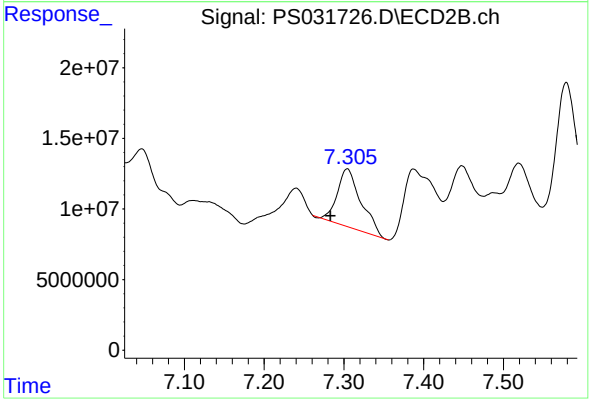
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.724 min
Delta R.T.: 0.031 min
Response: -6720295
Conc: N.D.



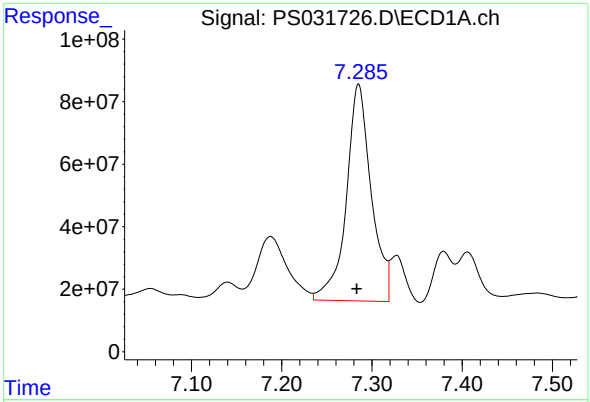
#3 4-Nitrophenol

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: -4707263
Conc: N.D.



#3 4-Nitrophenol

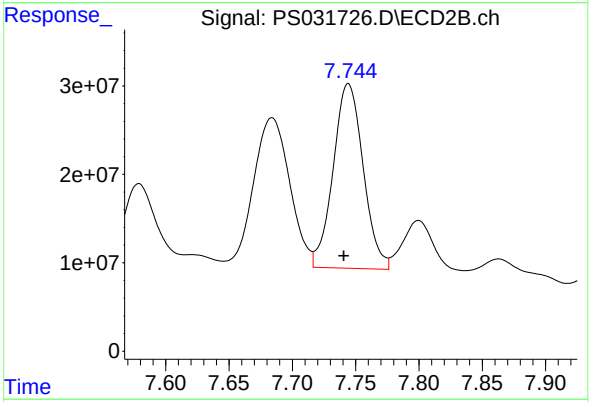
R.T.: 7.304 min
Delta R.T.: 0.021 min
Response: 84913723
Conc: 67.24 ng/ml



#4 2,4-DCAA

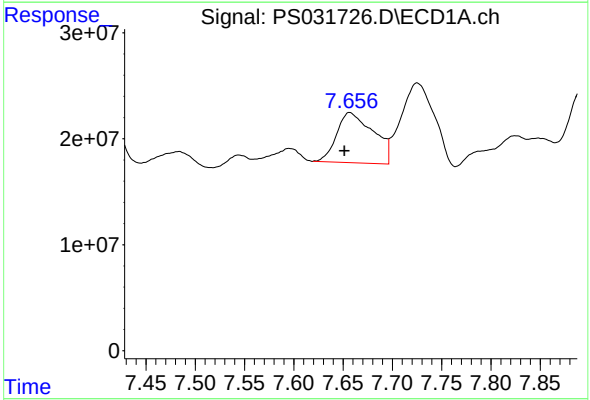
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 1333552959
Conc: 370.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-385



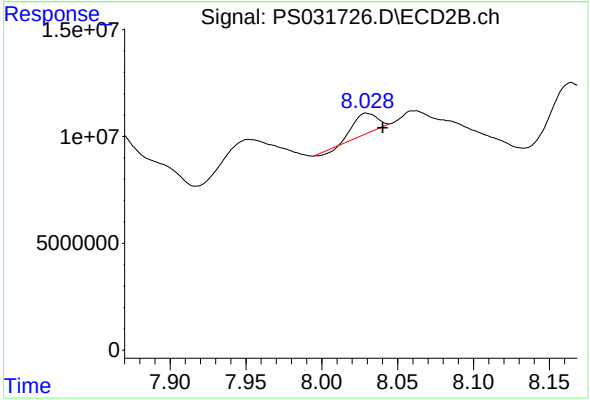
#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 345298203
Conc: 379.91 ng/ml



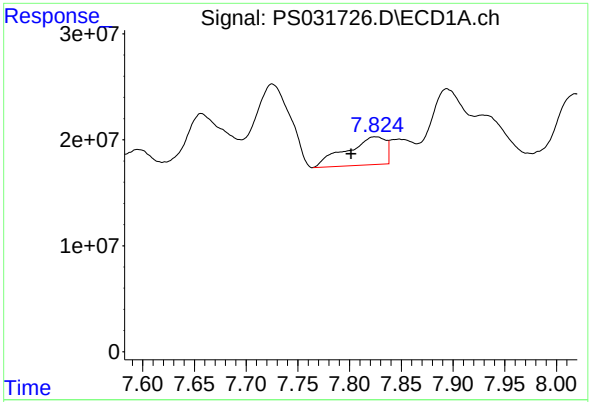
#6 MCPP

R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 122868907
Conc: 13.74 ug/ml



#6 MCPP

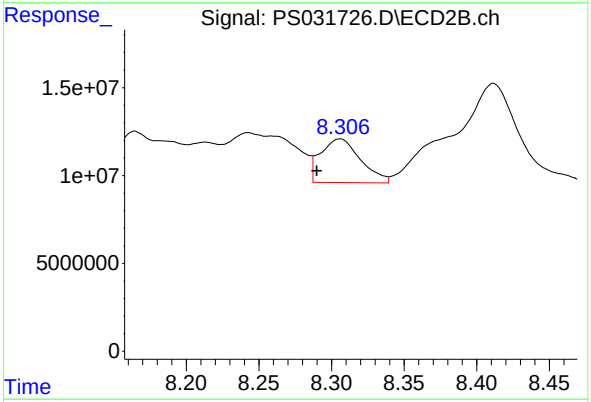
R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 9524912
Conc: 5.06 ug/ml



#7 MCPA

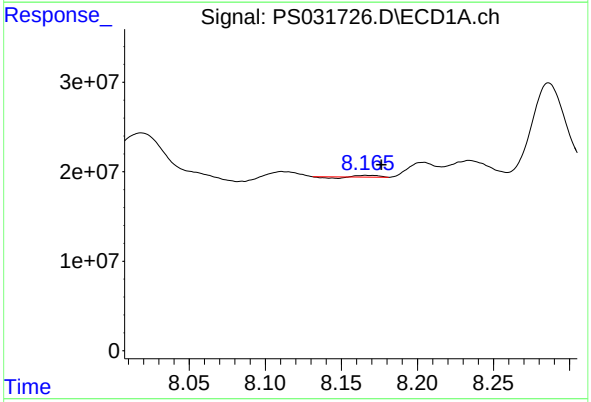
R.T.: 7.825 min
Delta R.T.: 0.023 min
Response: 69855079
Conc: 6.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-385



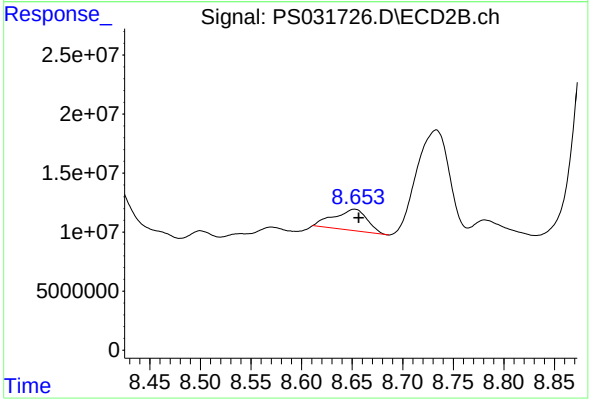
#7 MCPA

R.T.: 8.306 min
Delta R.T.: 0.016 min
Response: 47699044
Conc: 17.03 ug/ml



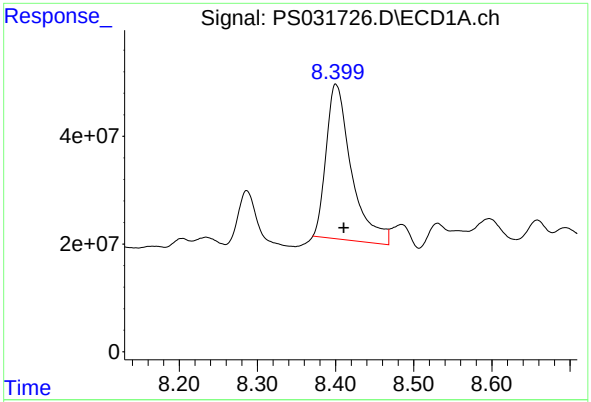
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 582422
Conc: N.D.



#8 DICHLORPROP

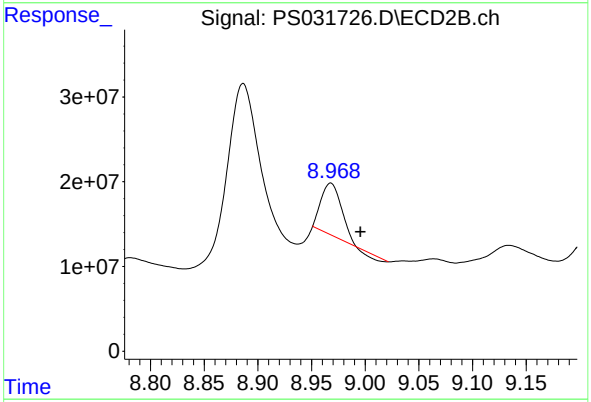
R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 40773490
Conc: 28.02 ng/ml



#9 2,4-D

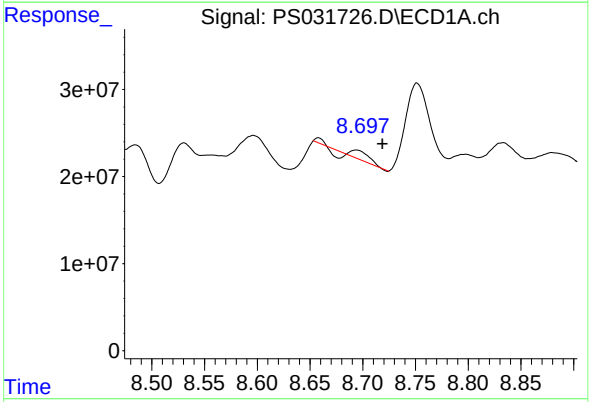
R.T.: 8.401 min
Delta R.T.: -0.010 min
Response: 645075278
Conc: 188.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-385



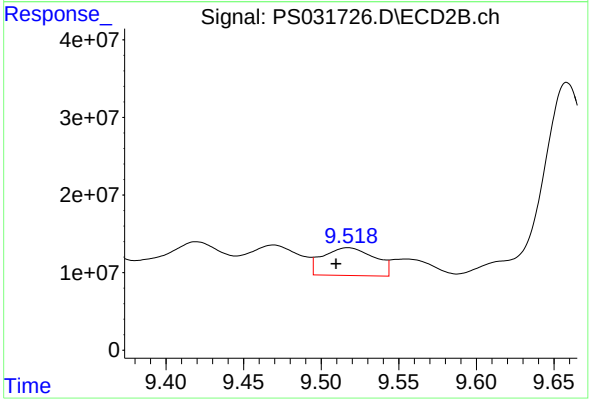
#9 2,4-D

R.T.: 8.968 min
Delta R.T.: -0.028 min
Response: 75675291
Conc: 46.00 ng/ml



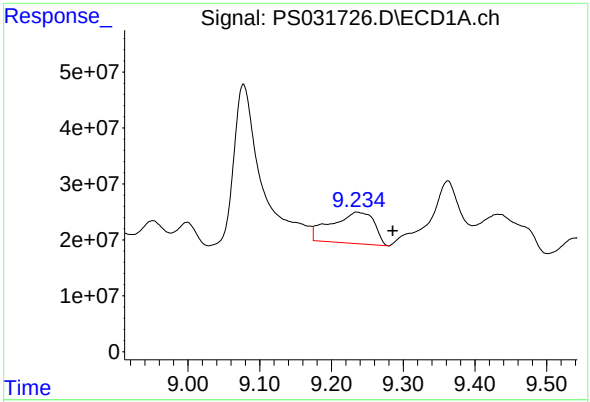
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.025 min
Response: 8649343
Conc: N.D.



#10 Pentachlorophenol

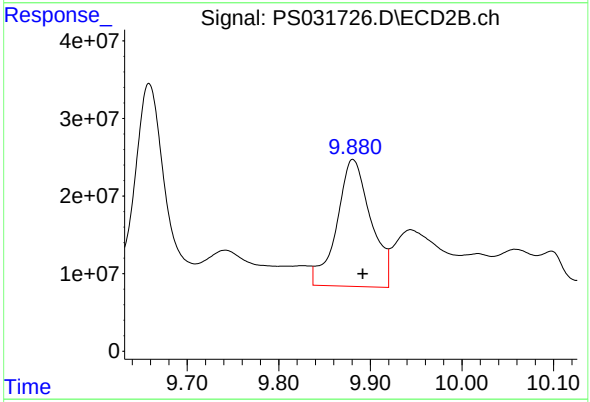
R.T.: 9.517 min
Delta R.T.: 0.008 min
Response: 82937722
Conc: 2.09 ng/ml



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

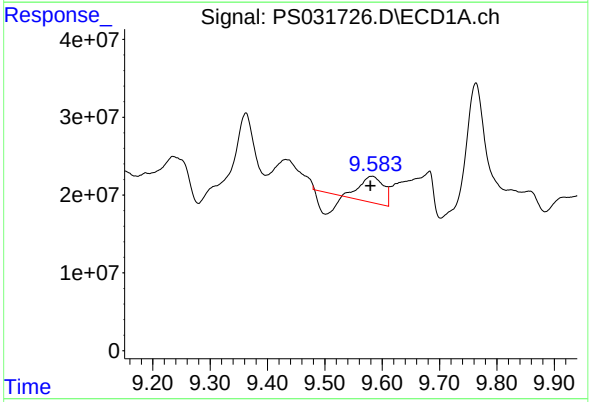
R.T.: 9.236 min
Delta R.T.: -0.049 min
Response: 231456209
Conc: 11.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-385



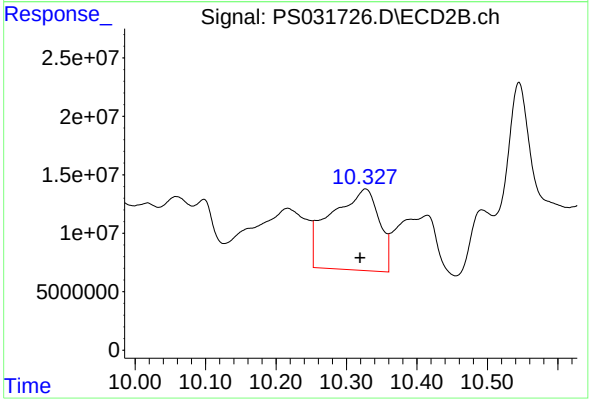
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.011 min
Response: 422224759
Conc: 28.05 ng/ml



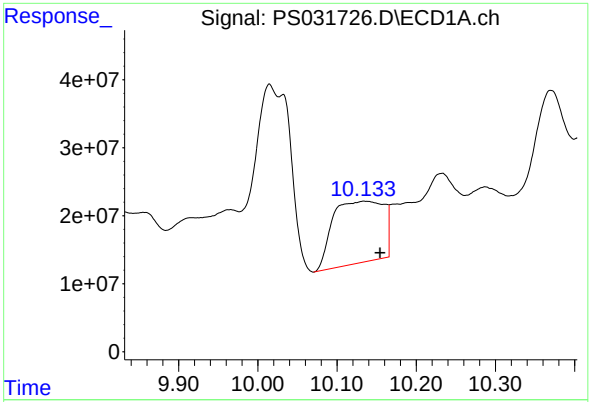
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 59204774
Conc: 3.24 ng/ml



#12 2,4,5-T

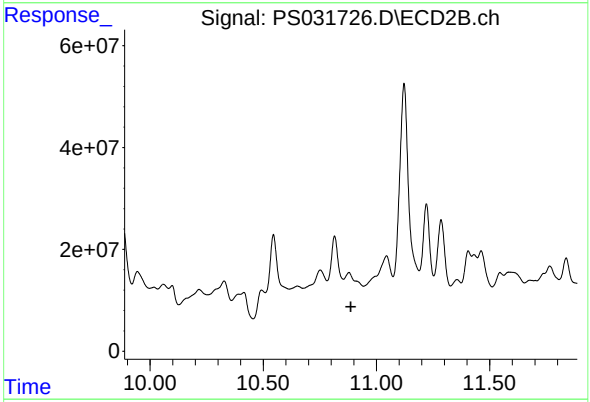
R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 331123921
Conc: 24.61 ng/ml



#13 2,4-DB

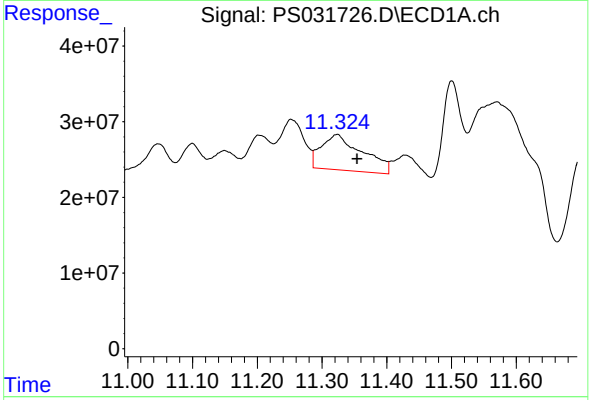
R.T.: 10.135 min
Delta R.T.: -0.019 min
Response: 404978276
Conc: 173.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-385



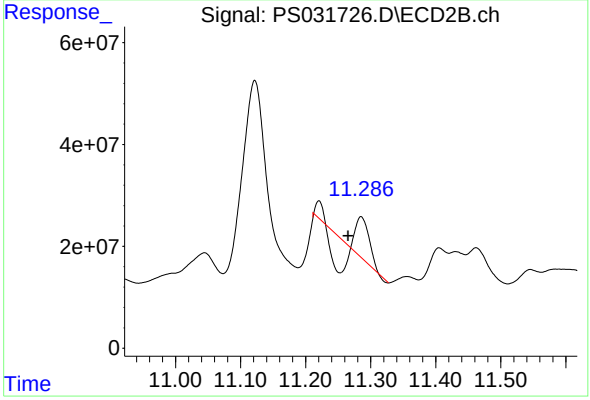
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: -51487523
Conc: N.D.



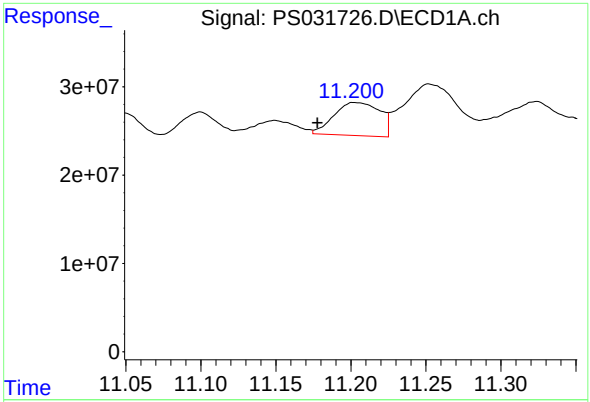
#14 DINOSEB

R.T.: 11.323 min
Delta R.T.: -0.031 min
Response: 207938572
Conc: 14.42 ng/ml



#14 DINOSEB

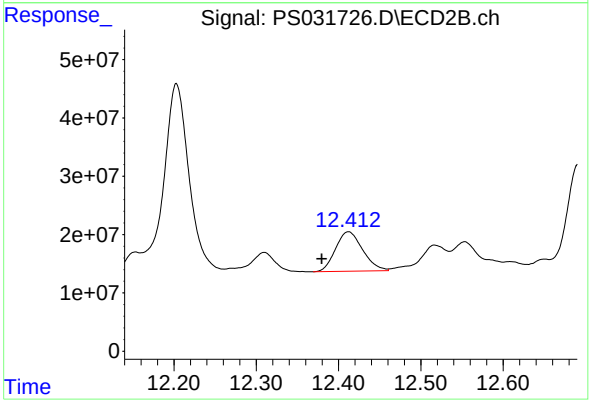
R.T.: 11.285 min
Delta R.T.: 0.020 min
Response: 19177169
Conc: 1.97 ng/ml



#15 Picloram

R.T.: 11.203 min
Delta R.T.: 0.026 min
Response: 79537203
Conc: 4.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-385



#15 Picloram

R.T.: 12.412 min
Delta R.T.: 0.032 min
Response: 155125066
Conc: 6.55 ng/ml