Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
Data File : PS029928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 14:38
Operator : AR\AJ
Sample : Q1842-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 14:56:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 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	6.942	7.466	1160.0E6	324.1E6	471.352	460.003	
		Target Compounds							
1)	T	Dalapon	2.421f	2.504	137.4E6	185.0E6	33.555	106.576	#
2)	T	3,5-DICHL...	6.134	6.481	7050517	20859658	1.973	21.338	#
3)	T	4-Nitroph...	6.723	6.981	5210597	3832587	2.922	5.004	#
5)	T	DICAMBA	7.126	7.633	5133553	6515203	<MDL	1.649	#
6)	T	MCPP	7.266f	0.000	166186	0	<MDL	N.D.	#
7)	T	MCPA	7.442	7.974	12299230	54233769	1.393	22.924	#
8)	T	DICHLORPROP	7.804	8.371	27237628	73940626	10.748	73.649	#
9)	T	2,4-D	8.026	8.627f	12891157	3060152	4.583	2.715	#
10)	T	Pentachlo...	8.297	9.162	188.8E6	84094180	5.411	4.133	
11)	T	2,4,5-TP ...	8.863	9.552	20050820	5315855	1.446	<MDL	#
12)	T	2,4,5-T	9.190f	9.905f	139.9E6	18351182	9.958	2.364	#
13)	T	2,4-DB	9.680	0.000	25132626	0	10.997	N.D.	#
14)	T	DINOSEB	10.902f	10.877	11539130	723447	1.134	<MDL	#
15)	T	Picloram	10.686	11.930	157.4E6	66106793	8.587	5.382	#
16)	T	DCPA	11.132f	11.930	65738708	66106793	3.862	5.865	#

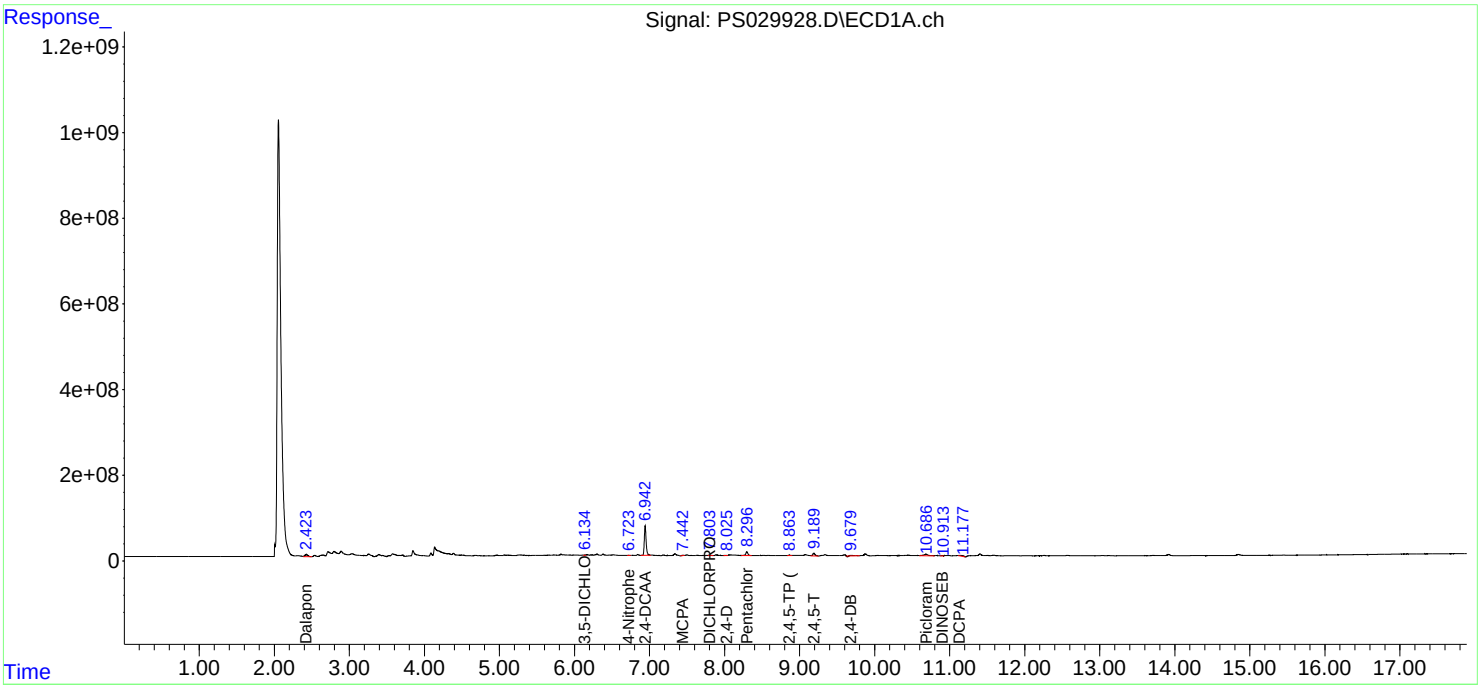
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

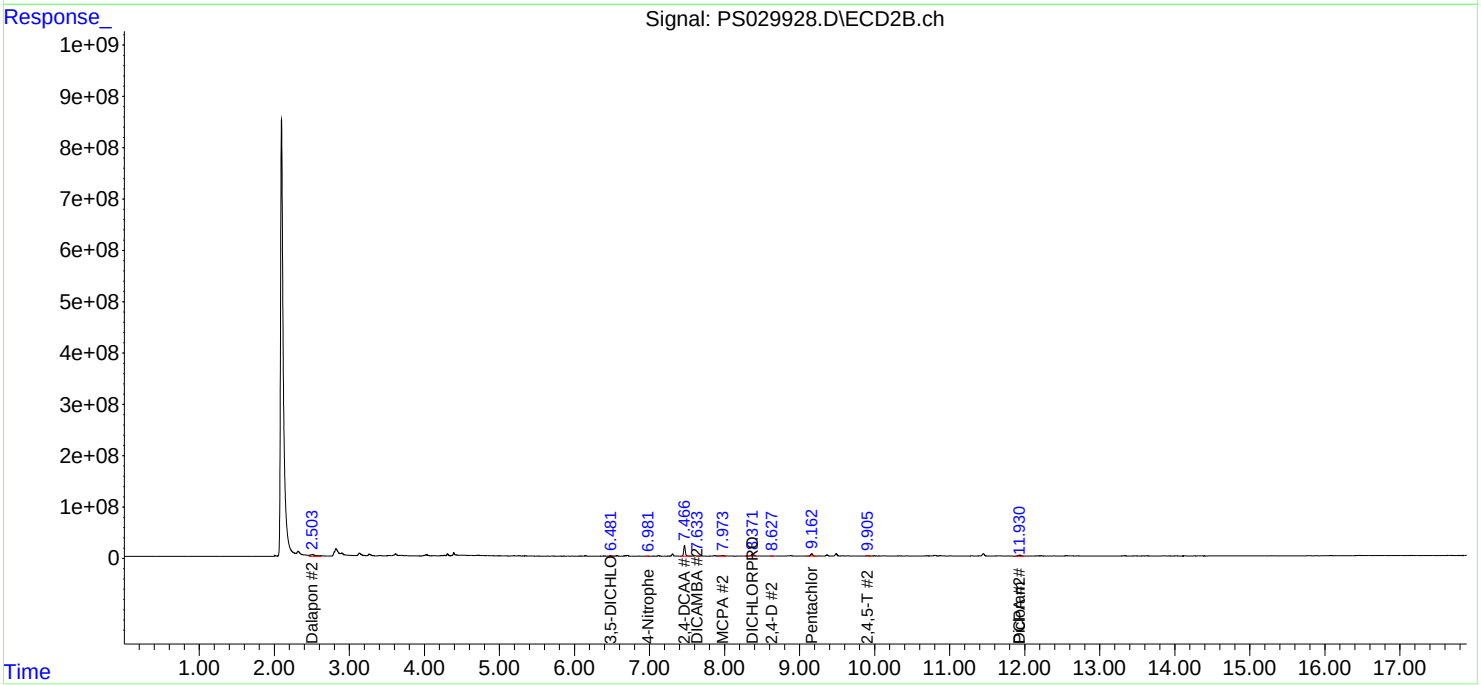
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
Data File : PS029928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 14:38
Operator : AR\AJ
Sample : Q1842-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

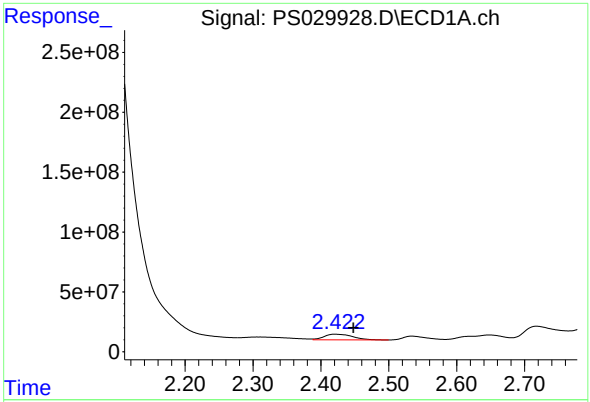
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 14:56:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 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



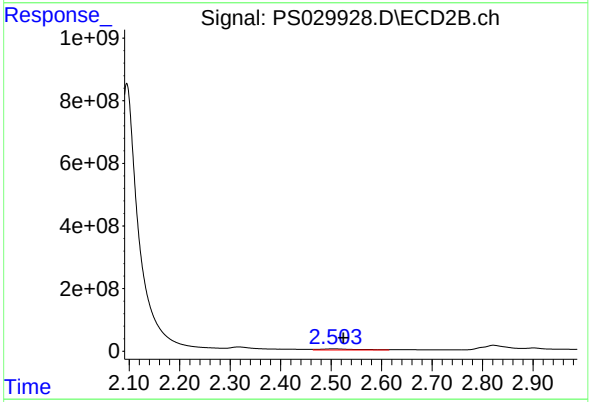




#1 Dalapon

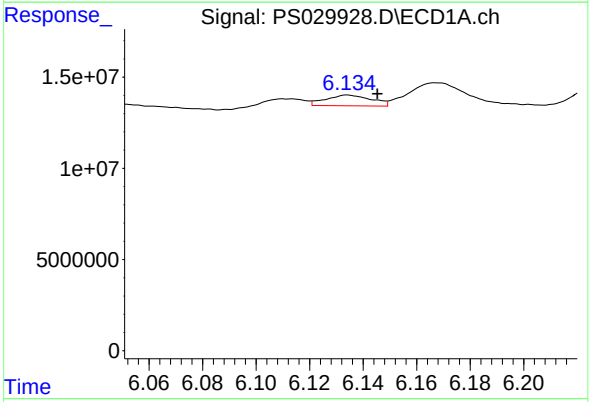
R.T.: 2.421 min
Delta R.T.: -0.027 min
Response: 137416747
Conc: 33.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



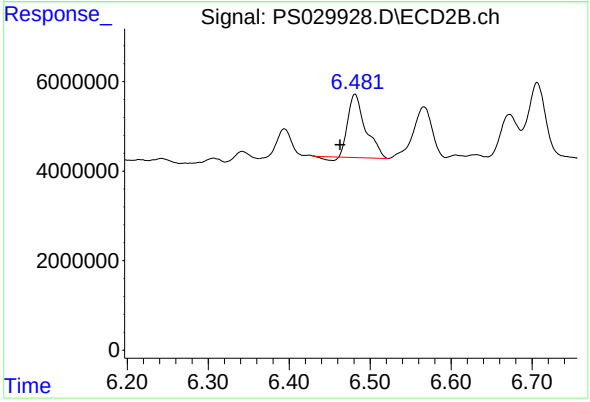
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.020 min
Response: 185031652
Conc: 106.58 ng/ml



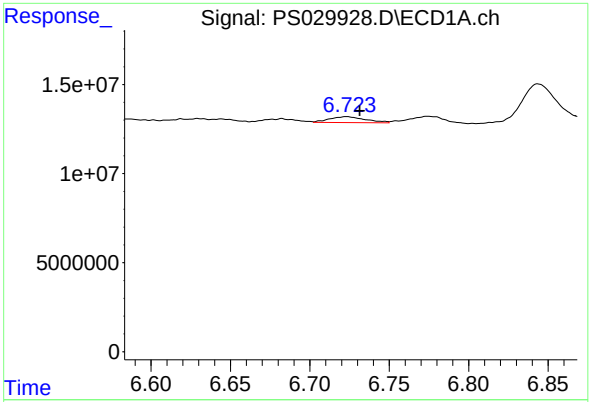
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 7050517
Conc: 1.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

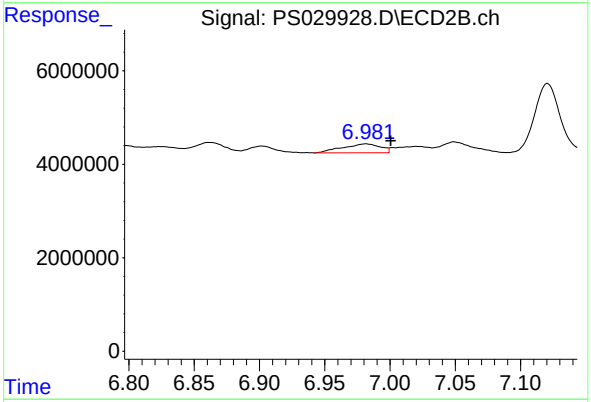
R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 20859658
Conc: 21.34 ng/ml



#3 4-Nitrophenol

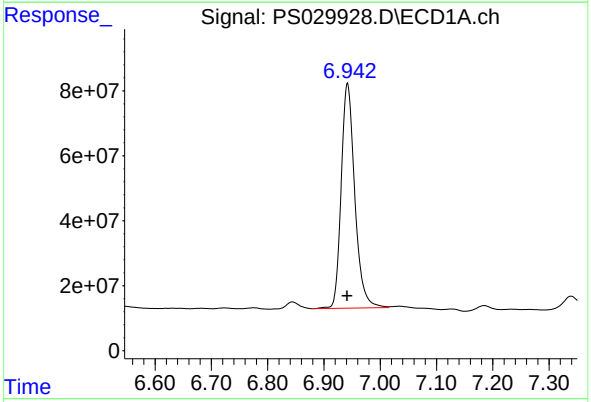
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 5210597
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



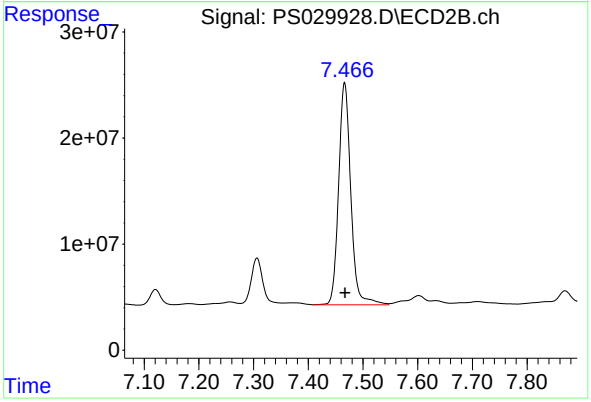
#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: -0.019 min
Response: 3832587
Conc: 5.00 ng/ml



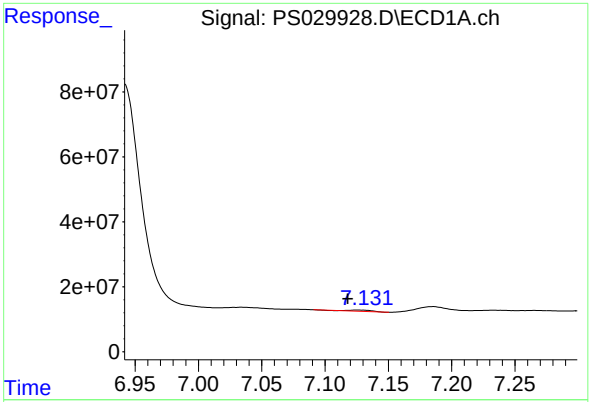
#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1160035338
Conc: 471.35 ng/ml



#4 2,4-DCAA

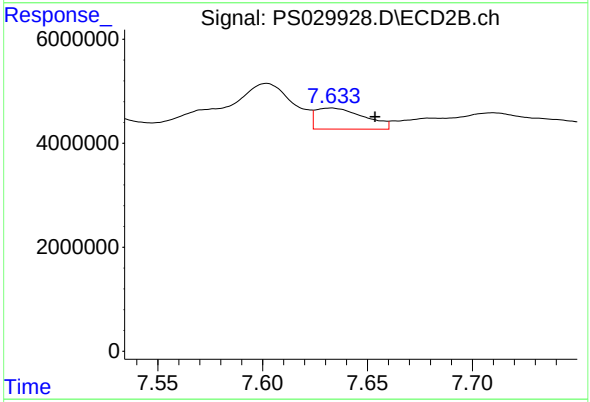
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 324080181
Conc: 460.00 ng/ml



#5 DICAMBA

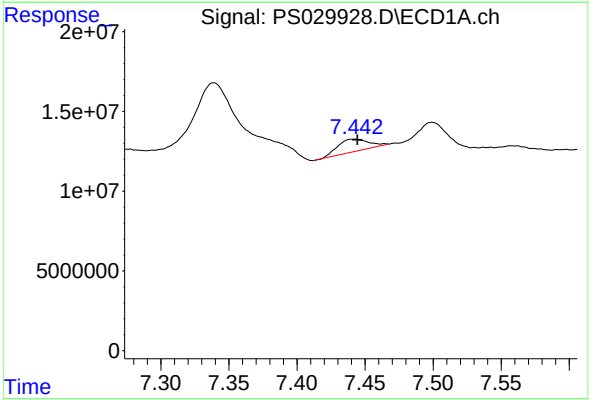
R.T.: 7.126 min
Delta R.T.: 0.008 min
Response: 5133553
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



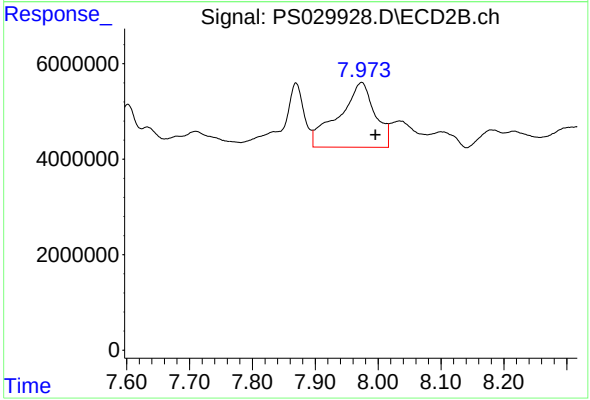
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 6515203
Conc: 1.65 ng/ml



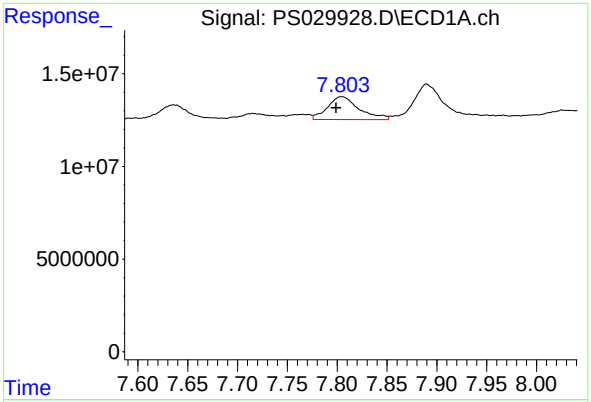
#7 MCPA

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 12299230
Conc: 1.39 ug/ml



#7 MCPA

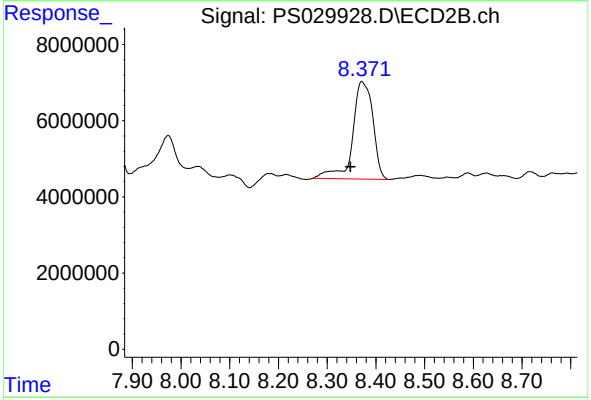
R.T.: 7.974 min
Delta R.T.: -0.022 min
Response: 54233769
Conc: 22.92 ug/ml



#8 DICHLORPROP

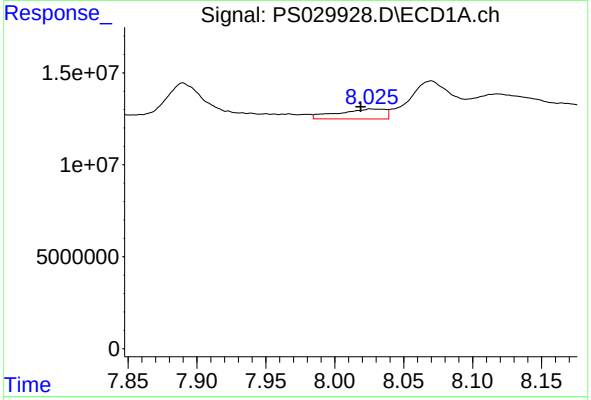
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 27237628
Conc: 10.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



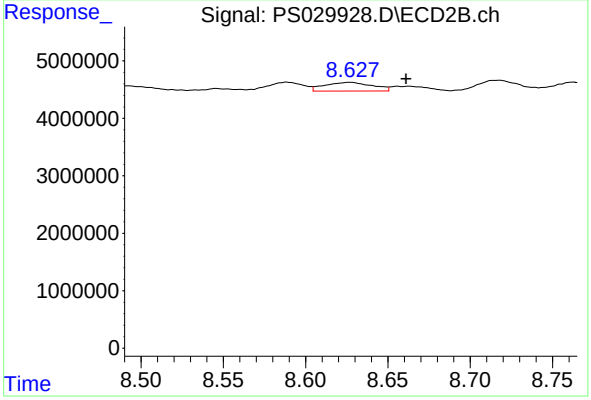
#8 DICHLORPROP

R.T.: 8.371 min
Delta R.T.: 0.023 min
Response: 73940626
Conc: 73.65 ng/ml



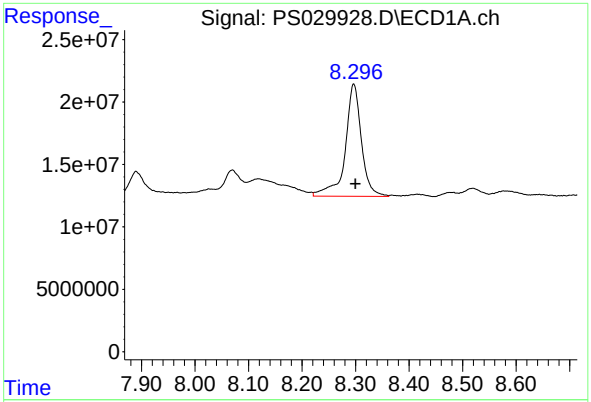
#9 2,4-D

R.T.: 8.026 min
Delta R.T.: 0.007 min
Response: 12891157
Conc: 4.58 ng/ml



#9 2,4-D

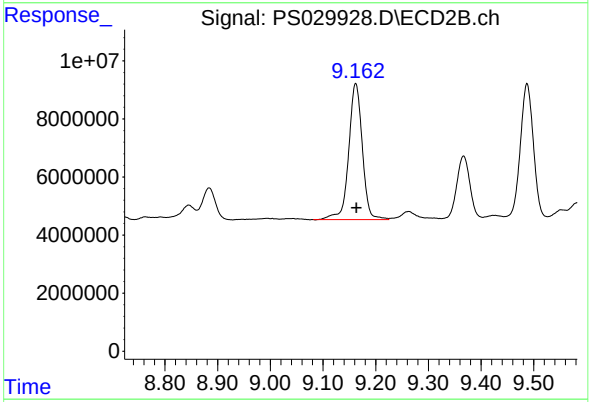
R.T.: 8.627 min
Delta R.T.: -0.034 min
Response: 3060152
Conc: 2.72 ng/ml



#10 Pentachlorophenol

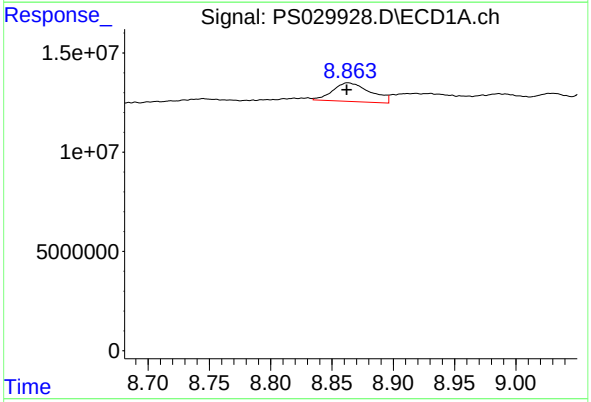
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 188754401
Conc: 5.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



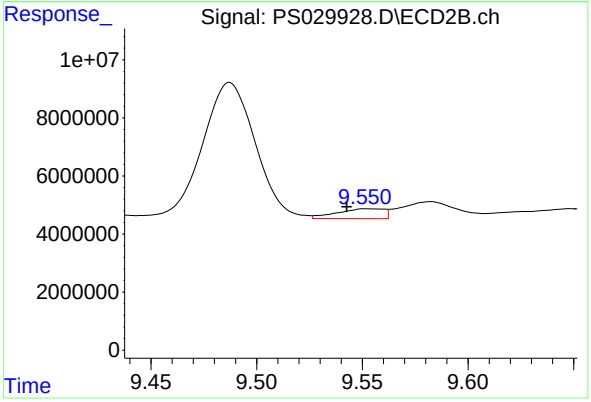
#10 Pentachlorophenol

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 84094180
Conc: 4.13 ng/ml



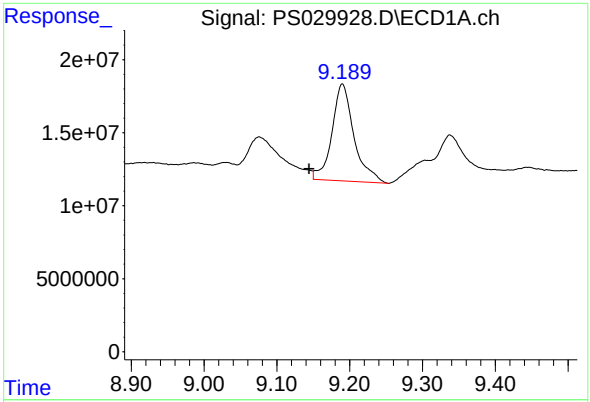
#11 2,4,5-TP (SILVEX)

R.T.: 8.863 min
Delta R.T.: 0.001 min
Response: 20050820
Conc: 1.45 ng/ml



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

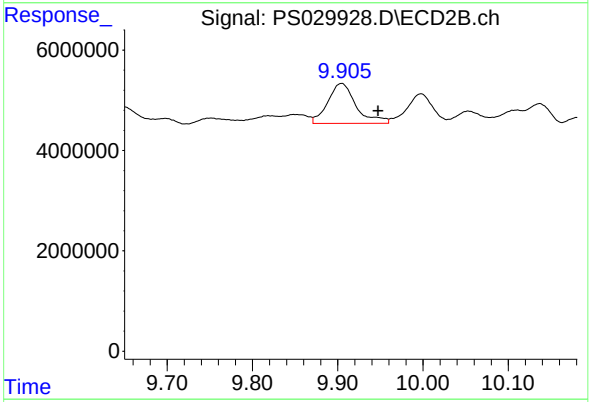
R.T.: 9.552 min
Delta R.T.: 0.009 min
Response: 5315855
Conc: N.D.



#12 2,4,5-T

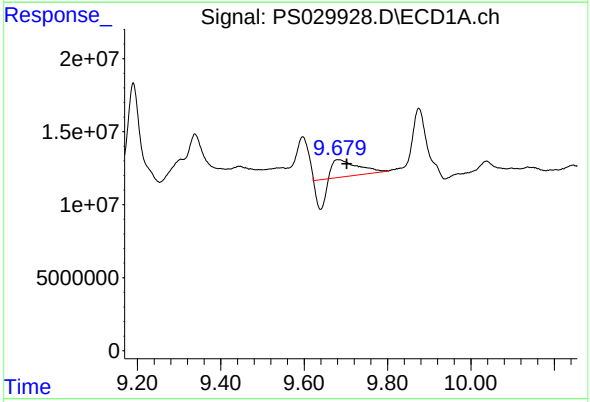
R.T.: 9.190 min
Delta R.T.: 0.046 min
Response: 139940218
Conc: 9.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



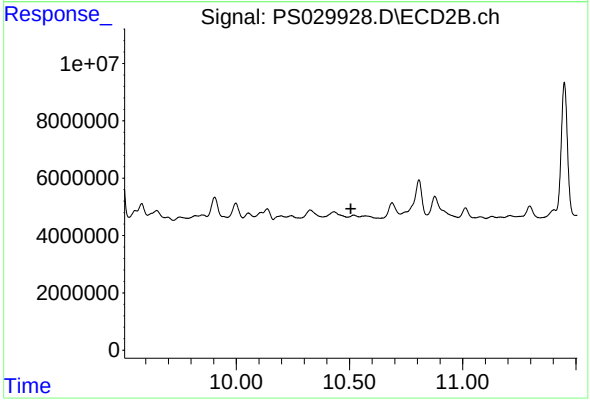
#12 2,4,5-T

R.T.: 9.905 min
Delta R.T.: -0.043 min
Response: 18351182
Conc: 2.36 ng/ml



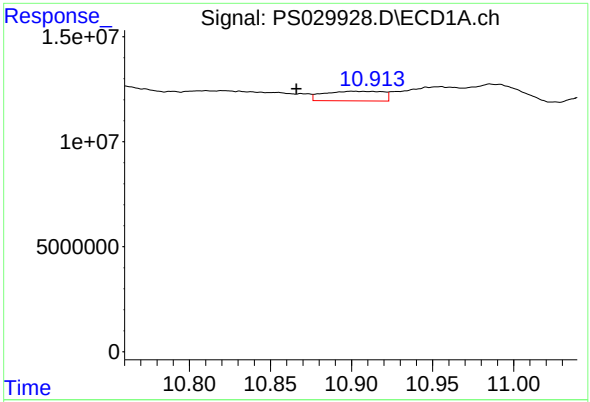
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.022 min
Response: 25132626
Conc: 11.00 ng/ml



#13 2,4-DB

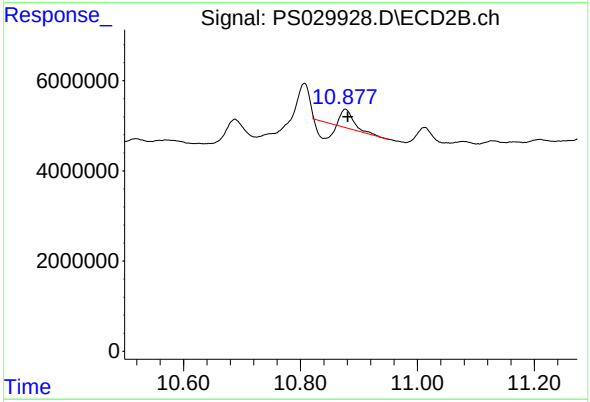
R.T.: 0.000 min
Exp R.T. : 10.507 min
Response: 0
Conc: N.D.



#14 DINOSEB

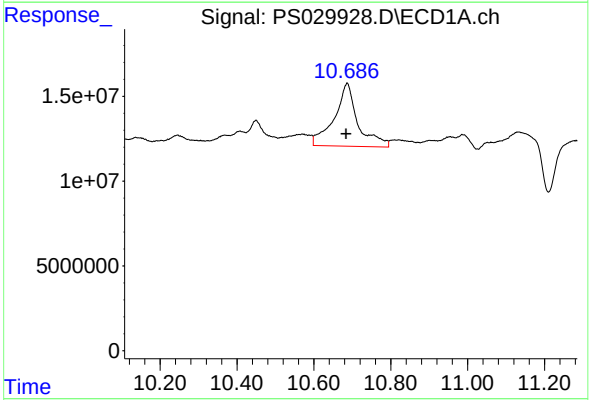
R.T.: 10.902 min
Delta R.T.: 0.036 min
Response: 11539130
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



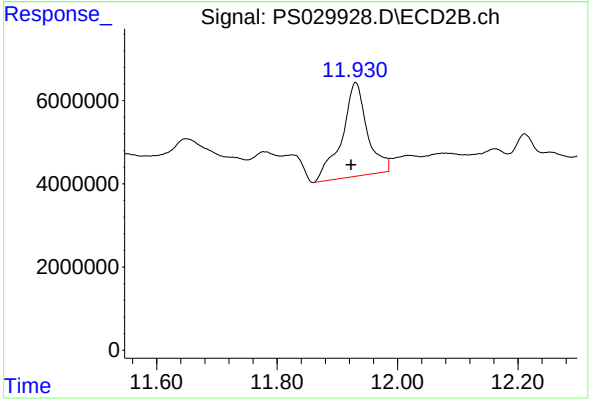
#14 DINOSEB

R.T.: 10.877 min
Delta R.T.: -0.004 min
Response: 723447
Conc: N.D.



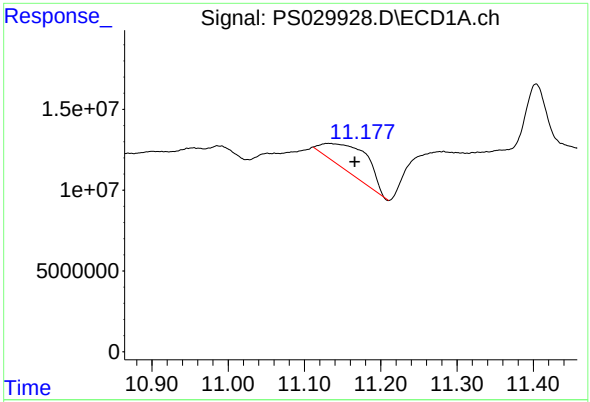
#15 Picloram

R.T.: 10.686 min
Delta R.T.: 0.003 min
Response: 157412515
Conc: 8.59 ng/ml



#15 Picloram

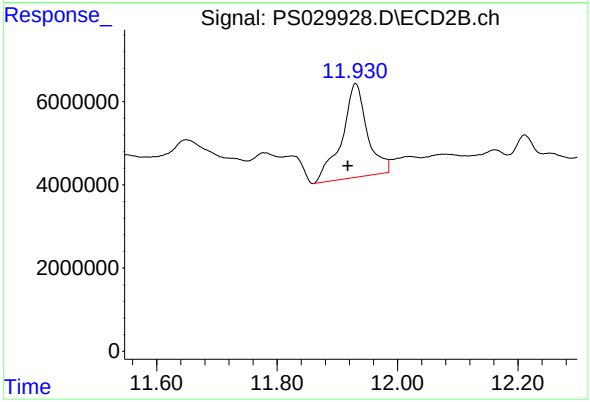
R.T.: 11.930 min
Delta R.T.: 0.007 min
Response: 66106793
Conc: 5.38 ng/ml



#16 DCPA

R.T.: 11.132 min
Delta R.T.: -0.034 min
Response: 65738708
Conc: 3.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.930 min
Delta R.T.: 0.013 min
Response: 66106793
Conc: 5.86 ng/ml