Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
Data File : PS029078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 16:17
Operator : AR\AJ
Sample : PB166573BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB166573BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:15:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Feb 04 17:44:08 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	7.191	7.660	1351.1E6	498.3E6	498.560	450.234	
		Target Compounds							
1)	T	Dalapon	2.574f	2.625f	229.7E6	265.2E6	76.916	130.466	#
2)	T	3,5-DICHL...	6.381	6.650	919577	19139283	<MDL	11.680	#
3)	T	4-Nitroph...	6.991	7.195	6923692	442753	3.960	<MDL	#
5)	T	DICAMBA	7.380	7.853	2895087	20097505	<MDL	3.602	#
6)	T	MCPP	7.614f	0.000	147.4E6	0	21.154	N.D.	#
7)	T	MCPA	0.000	8.205	0	9183126	N.D.	2.161	
8)	T	DICHLORPROP	8.100	8.610	948121	66214342	<MDL	47.446	#
9)	T	2,4-D	8.324	0.000	517504	0	<MDL	N.D.	#
10)	T	Pentachlo...	8.611	9.479f	14337643	22955027	<MDL	1.007	#
11)	T	2,4,5-TP ...	9.149f	9.827	2049013	32268843	<MDL	3.455	#
12)	T	2,4,5-T	9.476	10.191f	3119961	65843682	<MDL	7.373	#
13)	T	2,4-DB	10.045	0.000	183.1E6	0	52.425	N.D.	#
14)	T	DINOSEB	11.293f	11.155	246.8E6	35545983	15.312	5.598	#
15)	T	Picloram	11.065	12.238	1008.5E6	309.6E6	32.545	23.001	#
16)	T	DCPA	0.000	12.238f	0	309.6E6	N.D.	27.472	

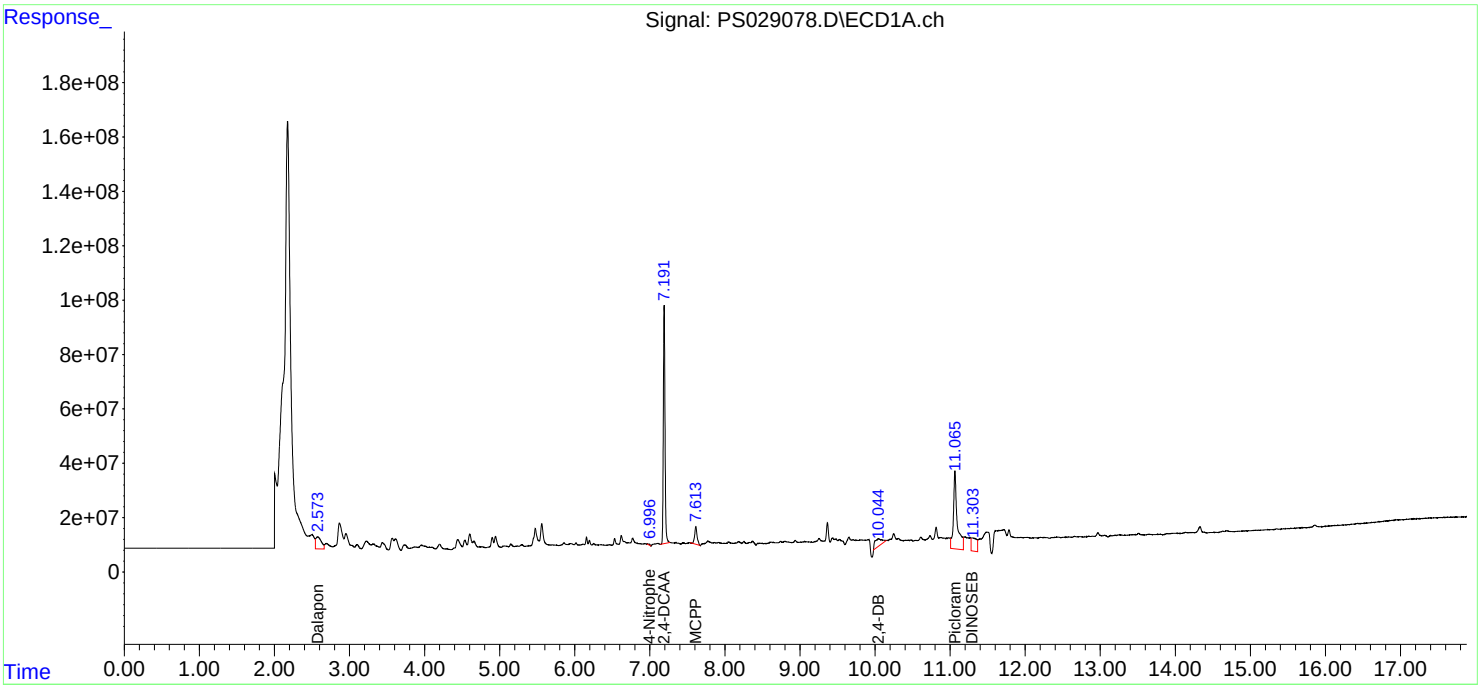
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

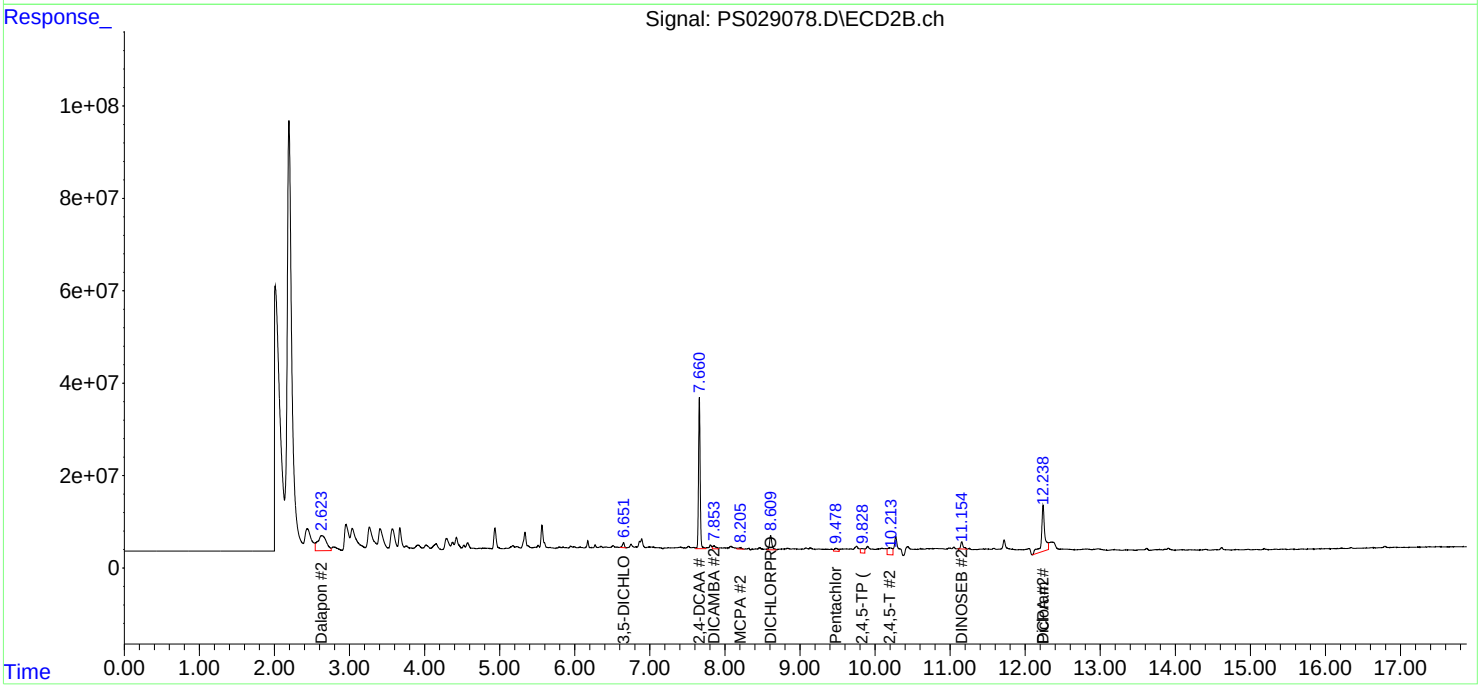
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
Data File : PS029078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 16:17
Operator : AR\AJ
Sample : PB166573BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

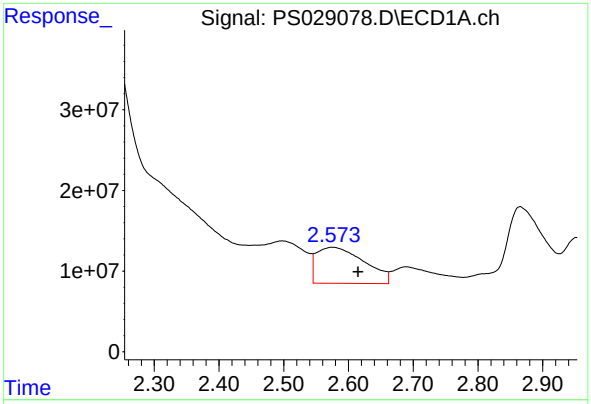
Instrument :
ECD_S
ClientSampleId :
PB166573BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:15:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Feb 04 17:44:08 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



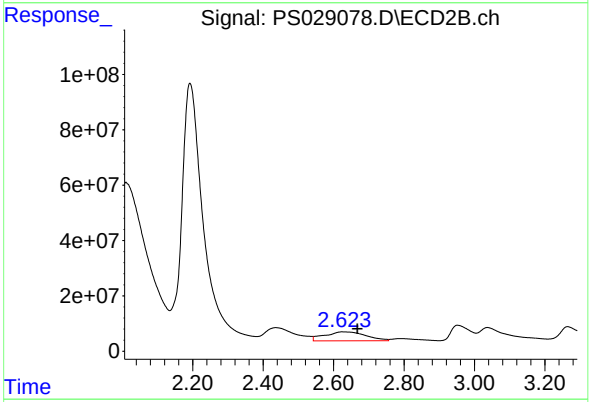




#1 Dalapon

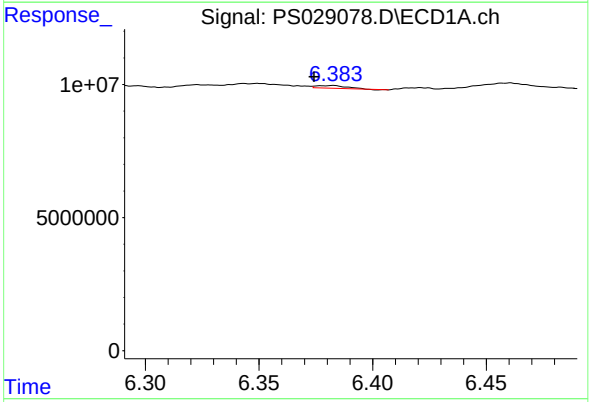
R.T.: 2.574 min
Delta R.T.: -0.041 min
Response: 229732005
Conc: 76.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166573BL



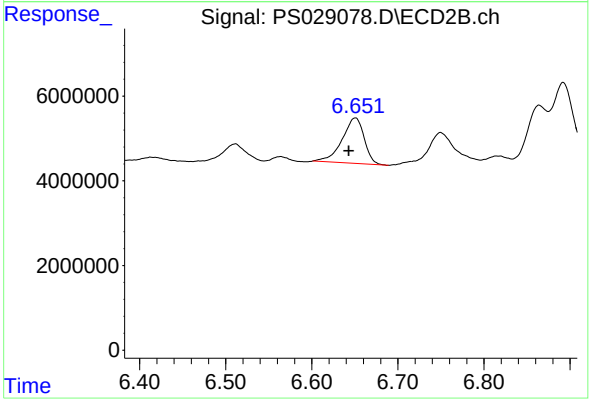
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.043 min
Response: 265167459
Conc: 130.47 ng/ml



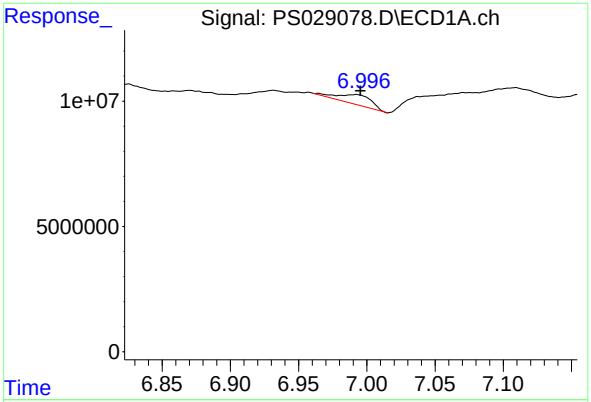
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 919577
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

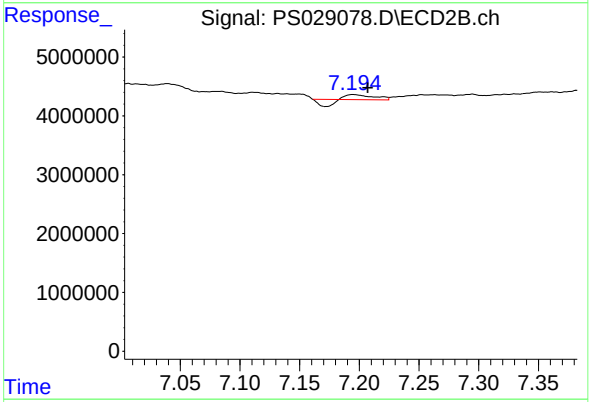
R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: 19139283
Conc: 11.68 ng/ml



#3 4-Nitrophenol

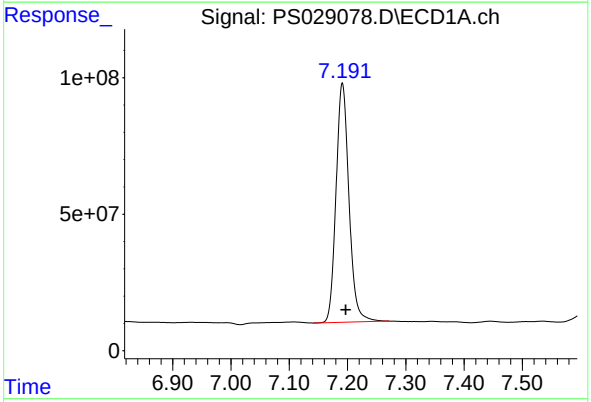
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 6923692
Conc: 3.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166573BL



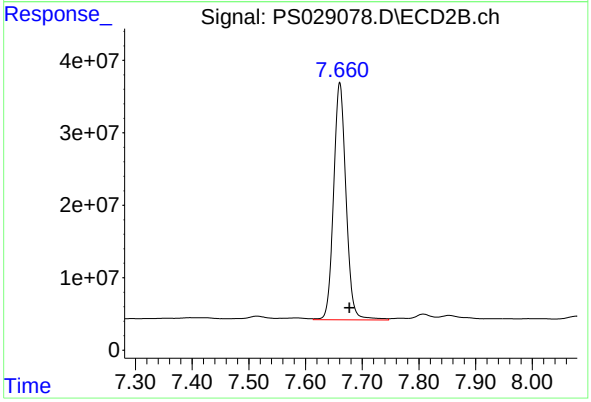
#3 4-Nitrophenol

R.T.: 7.195 min
Delta R.T.: -0.012 min
Response: 442753
Conc: N.D.



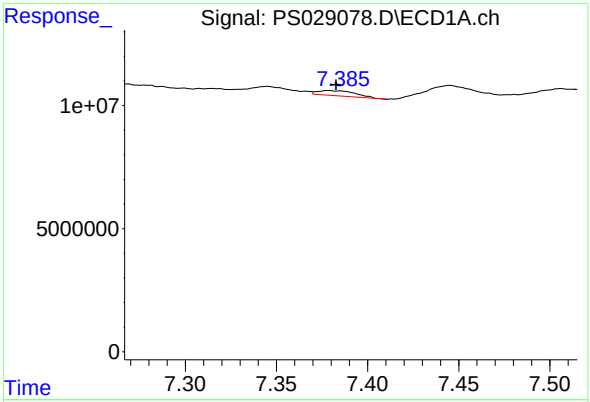
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 1351077764
Conc: 498.56 ng/ml



#4 2,4-DCAA

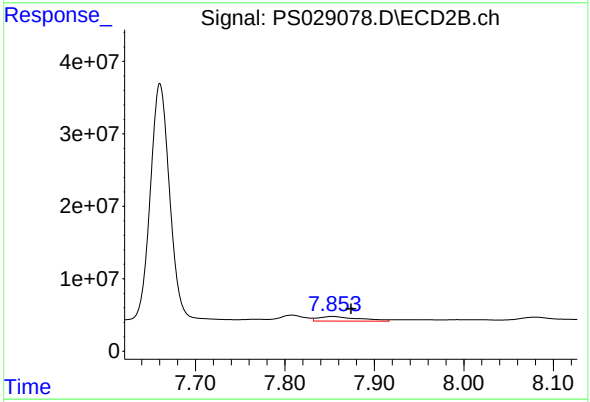
R.T.: 7.660 min
Delta R.T.: -0.017 min
Response: 498258515
Conc: 450.23 ng/ml



#5 DICAMBA

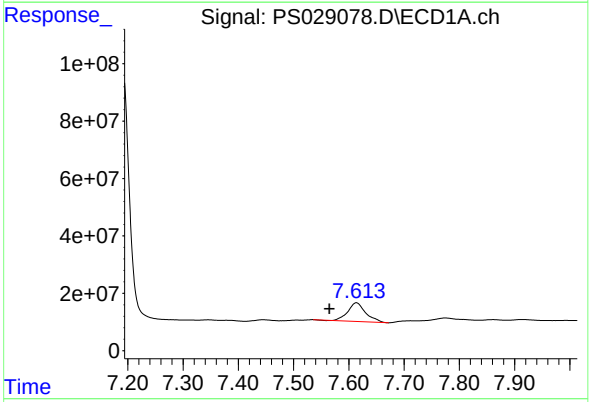
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 2895087
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166573BL



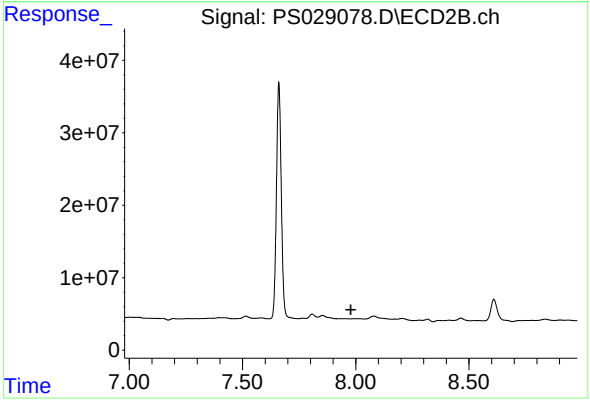
#5 DICAMBA

R.T.: 7.853 min
Delta R.T.: -0.021 min
Response: 20097505
Conc: 3.60 ng/ml



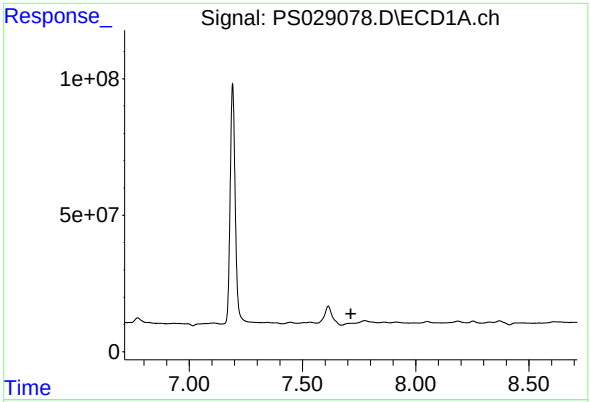
#6 MCPP

R.T.: 7.614 min
Delta R.T.: 0.049 min
Response: 147407877
Conc: 21.15 ug/ml



#6 MCPP

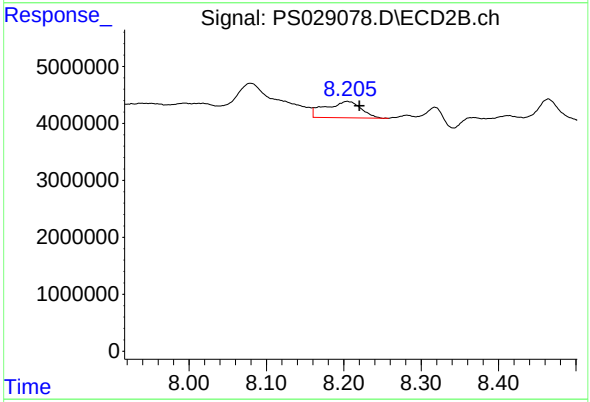
R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



#7 MCPA

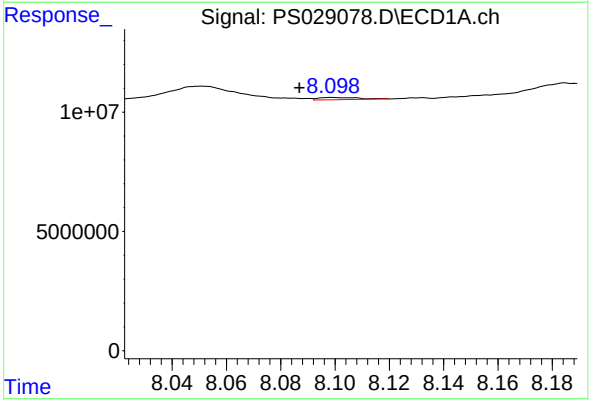
R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166573BL



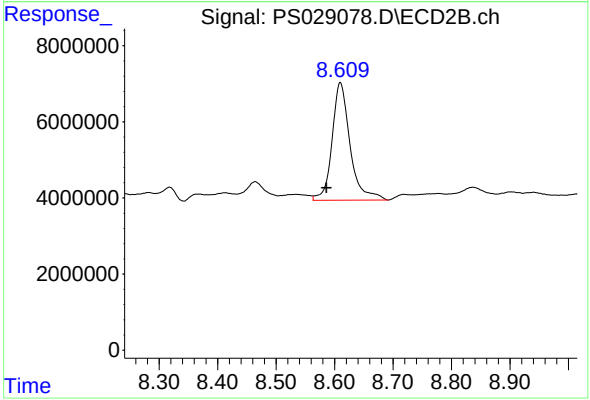
#7 MCPA

R.T.: 8.205 min
Delta R.T.: -0.015 min
Response: 9183126
Conc: 2.16 ug/ml



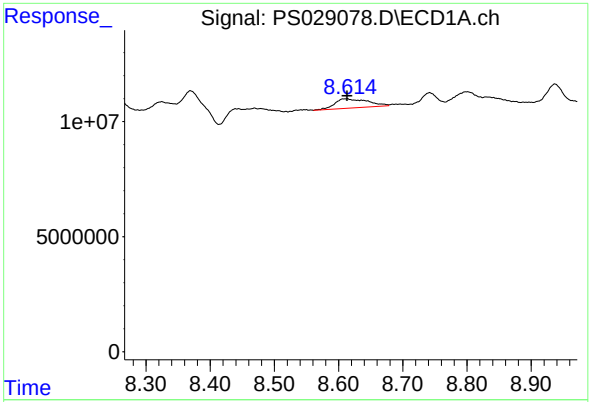
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: 0.013 min
Response: 948121
Conc: N.D.



#8 DICHLORPROP

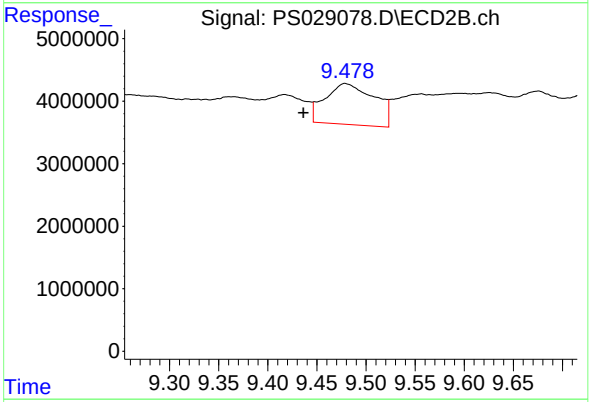
R.T.: 8.610 min
Delta R.T.: 0.024 min
Response: 66214342
Conc: 47.45 ng/ml



#10 Pentachlorophenol

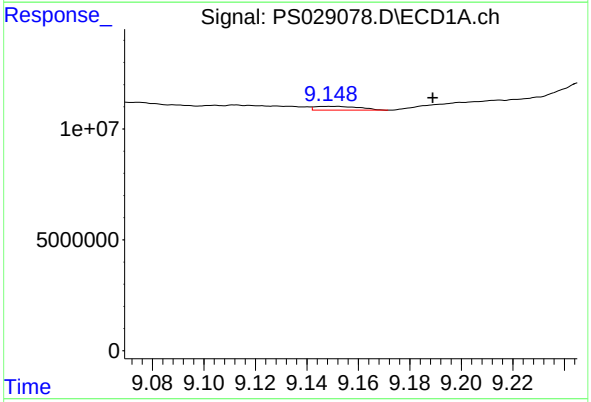
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 14337643
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166573BL



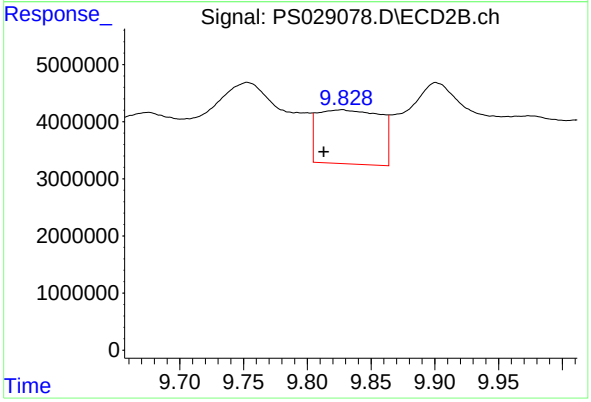
#10 Pentachlorophenol

R.T.: 9.479 min
Delta R.T.: 0.043 min
Response: 22955027
Conc: 1.01 ng/ml



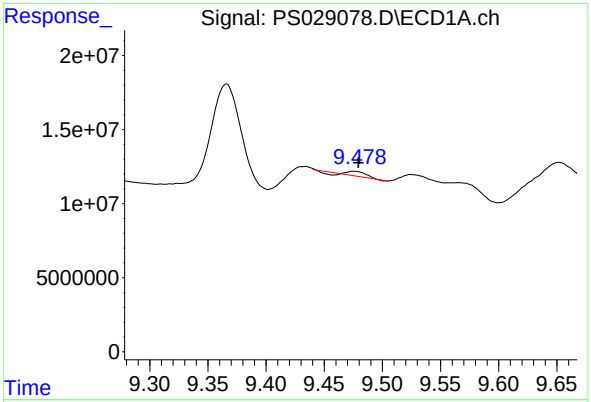
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min
Delta R.T.: -0.040 min
Response: 2049013
Conc: N.D.



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

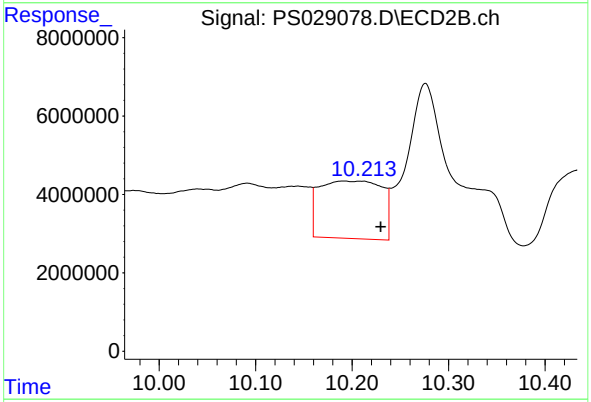
R.T.: 9.827 min
Delta R.T.: 0.014 min
Response: 32268843
Conc: 3.46 ng/ml



#12 2,4,5-T

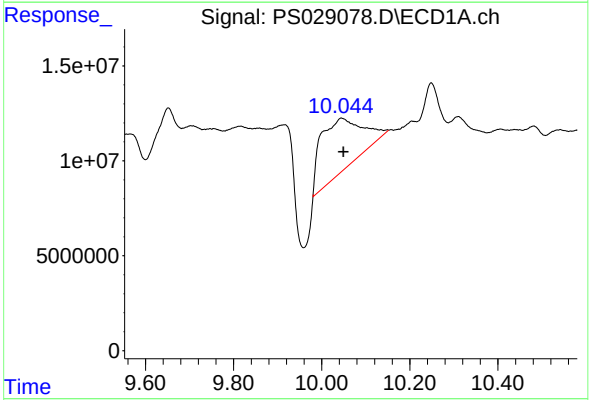
R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 3119961
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166573BL



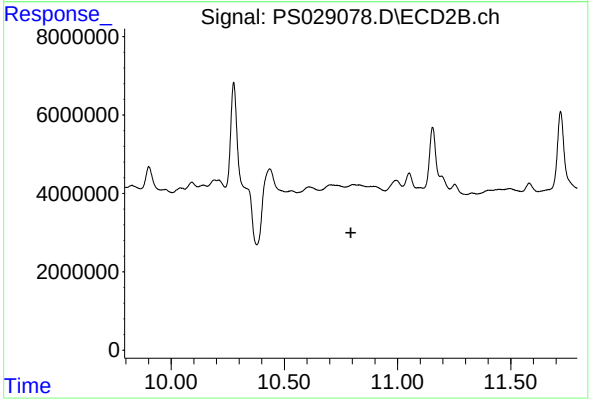
#12 2,4,5-T

R.T.: 10.191 min
Delta R.T.: -0.038 min
Response: 65843682
Conc: 7.37 ng/ml



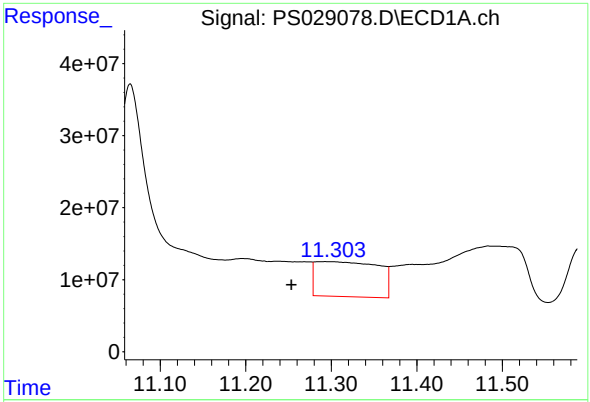
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 183061034
Conc: 52.42 ng/ml



#13 2,4-DB

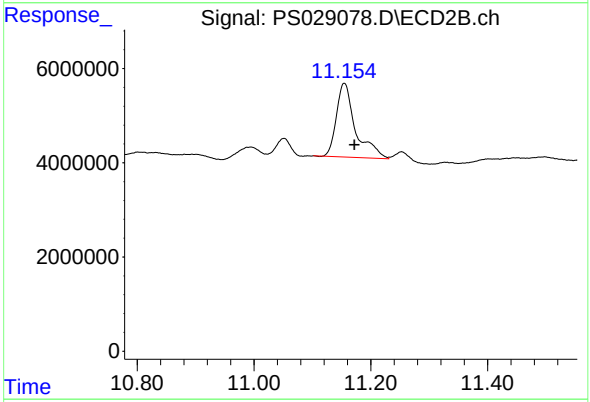
R.T.: 0.000 min
Exp R.T. : 10.794 min
Response: 0
Conc: N.D.



#14 DINOSEB

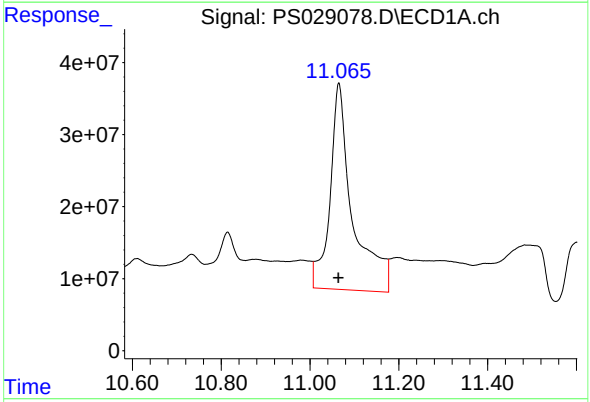
R.T.: 11.293 min
Delta R.T.: 0.040 min
Response: 246792419
Conc: 15.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166573BL



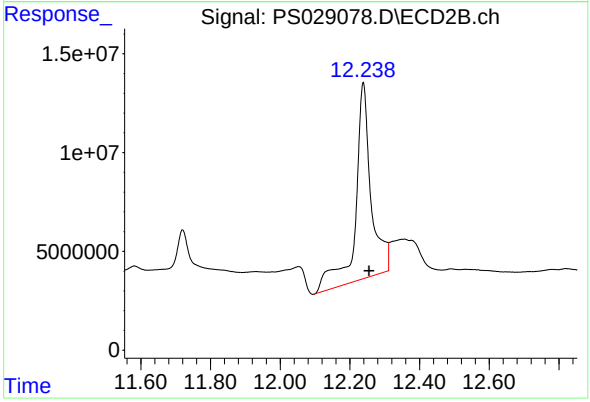
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.017 min
Response: 35545983
Conc: 5.60 ng/ml



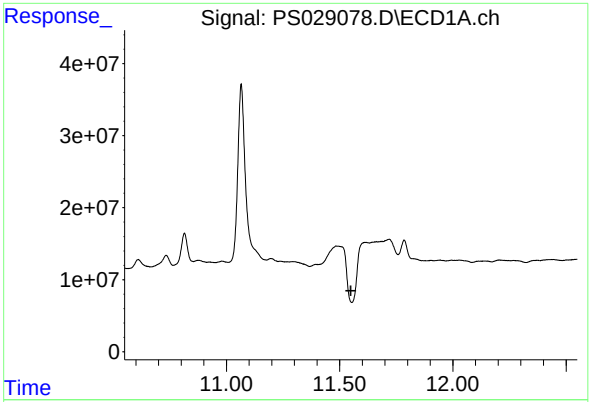
#15 Picloram

R.T.: 11.065 min
Delta R.T.: 0.001 min
Response: 1008545592
Conc: 32.55 ng/ml



#15 Picloram

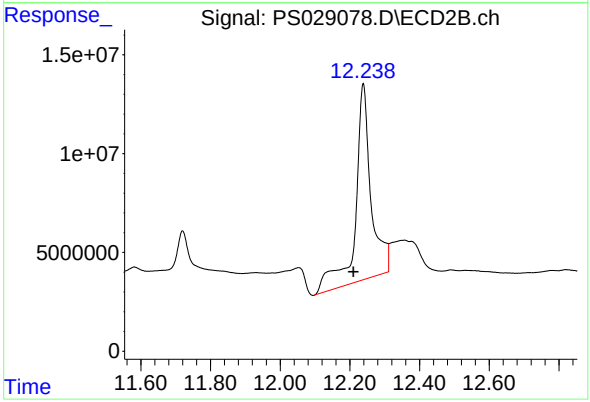
R.T.: 12.238 min
Delta R.T.: -0.016 min
Response: 309577112
Conc: 23.00 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166573BL



#16 DCPA

R.T.: 12.238 min
Delta R.T.: 0.028 min
Response: 309577112
Conc: 27.47 ng/ml