Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
Data File : PS023105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 17:58
Operator : AR\AJ
Sample : 02891-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:23:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
QLast Update : Wed May 10 16:09:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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	6.485	6.859	796.1E6	280.8E6	523.428	500.391
		Target Compounds						
1)	T	Dalapon	2.522	2.554	64068871	31134612	39.624	36.070
2)	T	3,5-DICHL...	5.862	6.043	3686762	3820069	1.837	4.504 #
3)	T	4-Nitroph...	6.303	6.502	60395717	6635903	57.368	19.997 #
5)	T	DICAMBA	6.634	7.026	-1598776	4585188	N.D.	1.840
6)	T	MCPP	6.814	7.113	518.3E6	6582293	110.922	3.720 #
7)	T	MCPA	6.920	7.328	-10192482	18568169	N.D.	7.013
8)	T	DICHLORPROP	7.269	7.663	9468522	212.0E6	5.052	342.567 #
9)	T	2,4-D	7.407	7.937	10914717	1871031	4.716	2.615 #
10)	T	Pentachlo...	7.679	8.357	-4487531	6075940	N.D.	<MDL
11)	T	2,4,5-TP ...	8.212	8.723	28063118	9925044	2.402	2.788
12)	T	2,4,5-T	8.458	9.094	47477409	4870868	4.108	1.517 #
13)	T	2,4-DB	8.999	9.596	77787700	4077622	33.157	10.619 #
14)	T	DINOSEB	10.095	9.972	35241388	7174246	4.317	3.033 #
15)	T	Picloram	9.898	10.903	981.6E6	68240544	57.239	16.023 #
16)	T	DCPA	10.385f	10.846	-17550781	42408386	N.D.	11.349

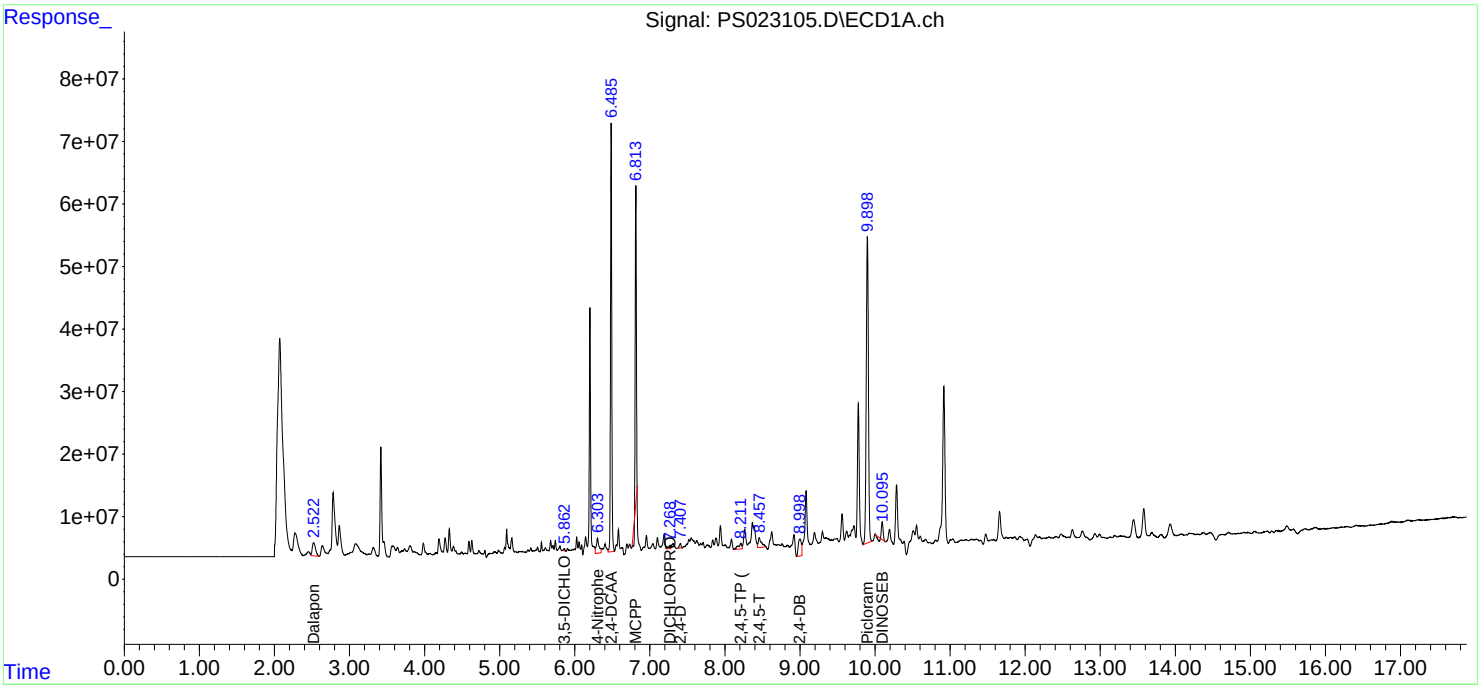
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

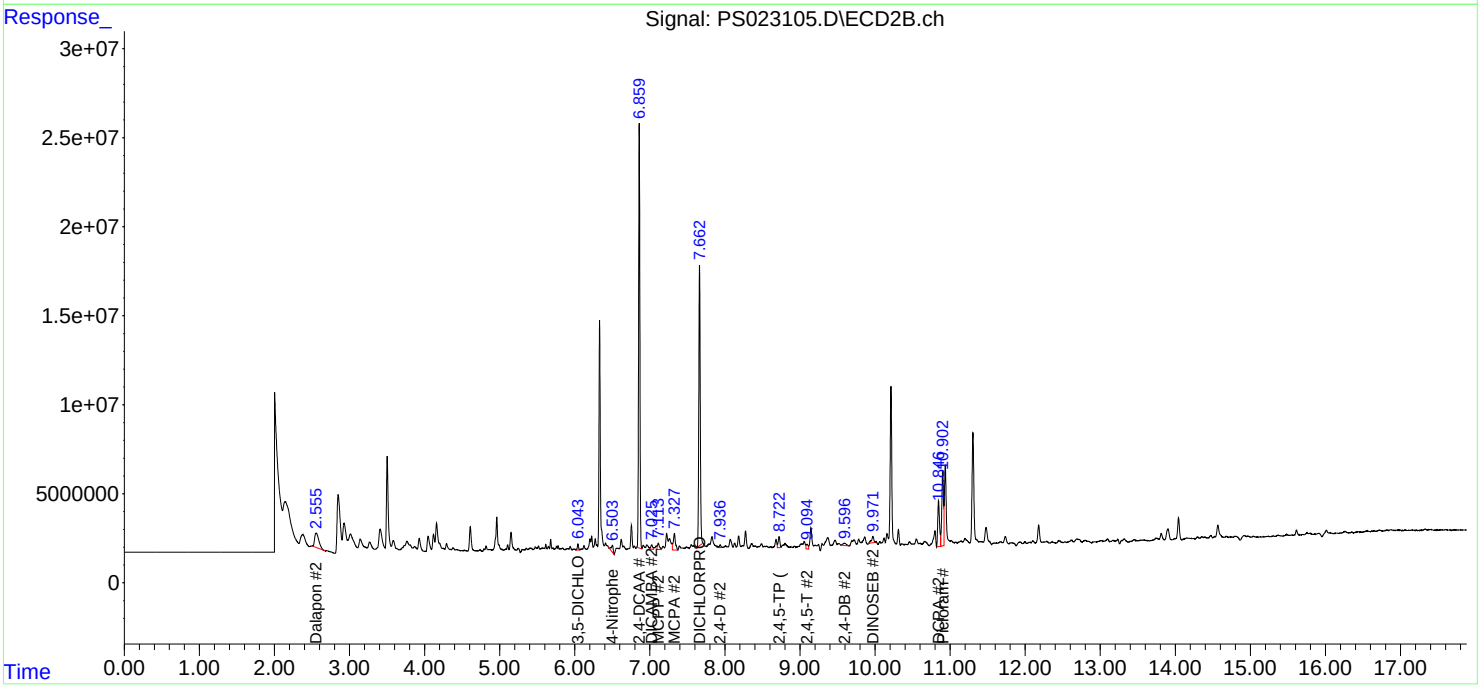
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
Data File : PS023105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 17:58
Operator : AR\AJ
Sample : 02891-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

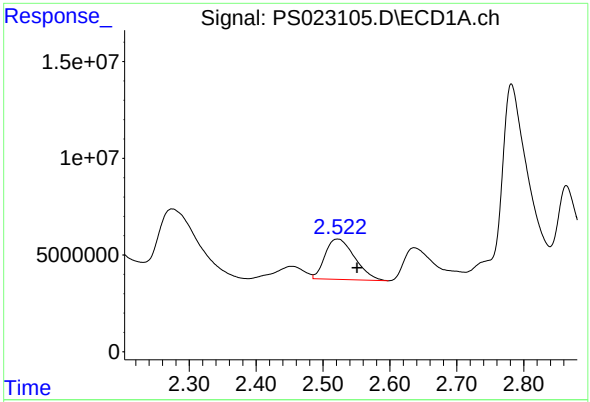
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:23:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
QLast Update : Wed May 10 16:09:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



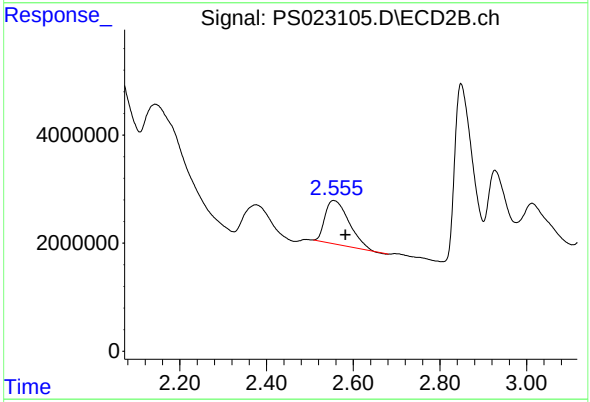




#1 Dalapon

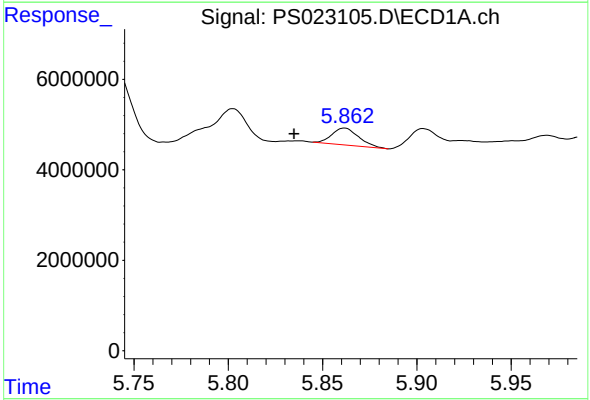
R.T.: 2.522 min
Delta R.T.: -0.029 min
Response: 64068871
Conc: 39.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



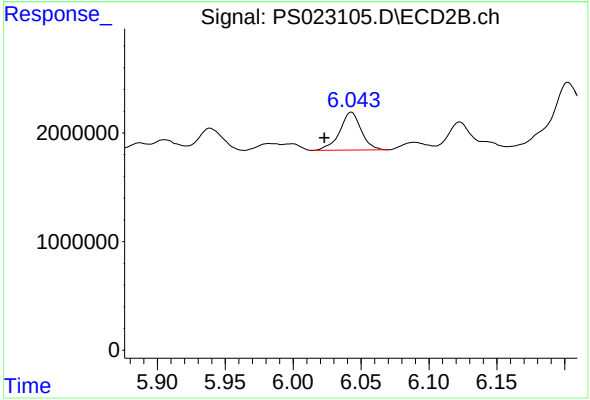
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: -0.028 min
Response: 31134612
Conc: 36.07 ng/ml



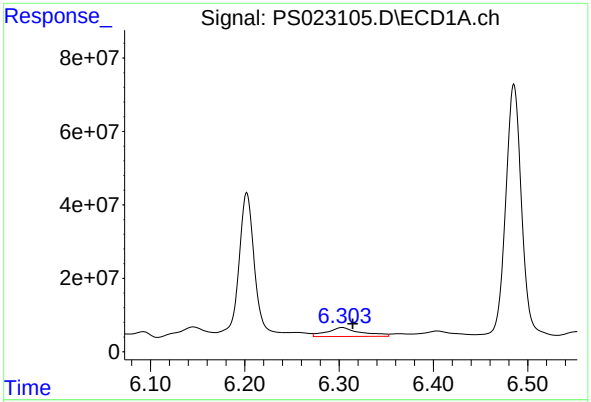
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.862 min
Delta R.T.: 0.027 min
Response: 3686762
Conc: 1.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

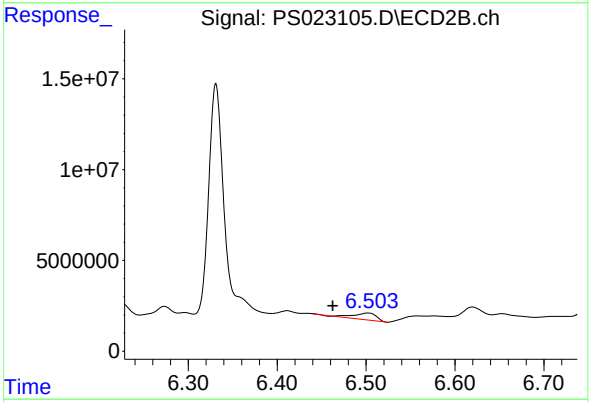
R.T.: 6.043 min
Delta R.T.: 0.020 min
Response: 3820069
Conc: 4.50 ng/ml



#3 4-Nitrophenol

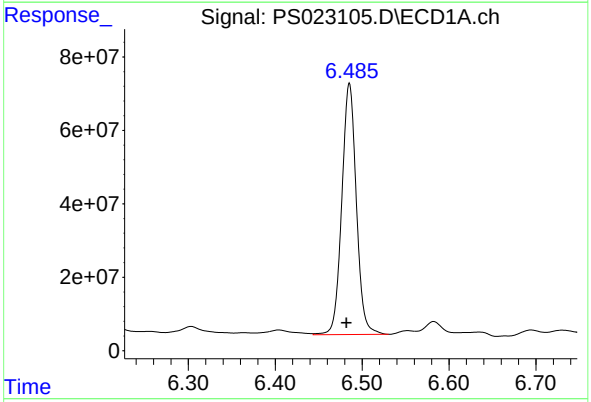
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 60395717
Conc: 57.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



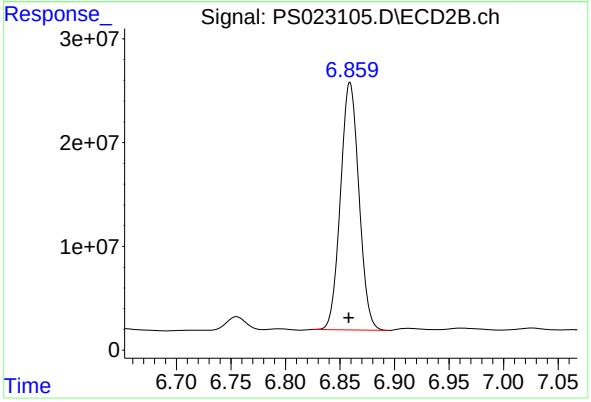
#3 4-Nitrophenol

R.T.: 6.502 min
Delta R.T.: 0.040 min
Response: 6635903
Conc: 20.00 ng/ml



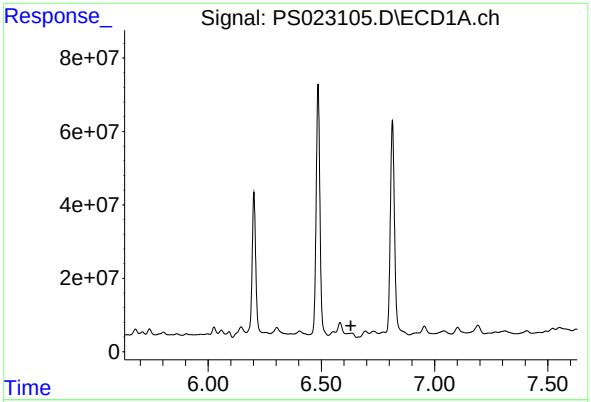
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 796131093
Conc: 523.43 ng/ml



#4 2,4-DCAA

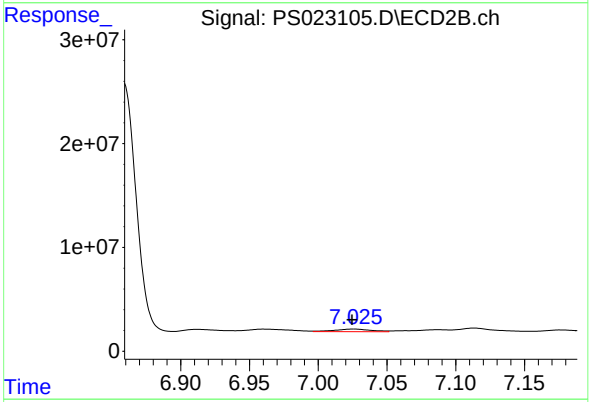
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 280777052
Conc: 500.39 ng/ml



#5 DICAMBA

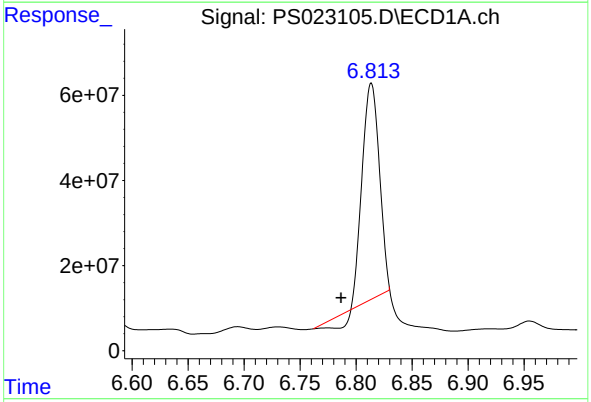
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: -1598776
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



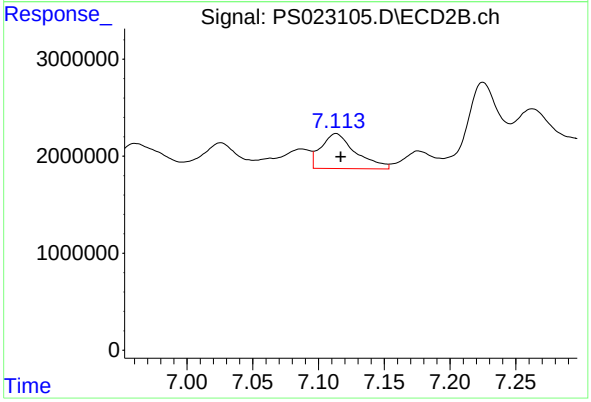
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 4585188
Conc: 1.84 ng/ml



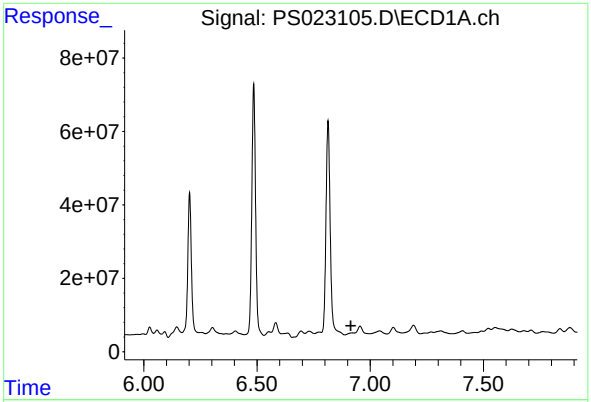
#6 MCPP

R.T.: 6.814 min
Delta R.T.: 0.027 min
Response: 518295348
Conc: 110.92 ug/ml



#6 MCPP

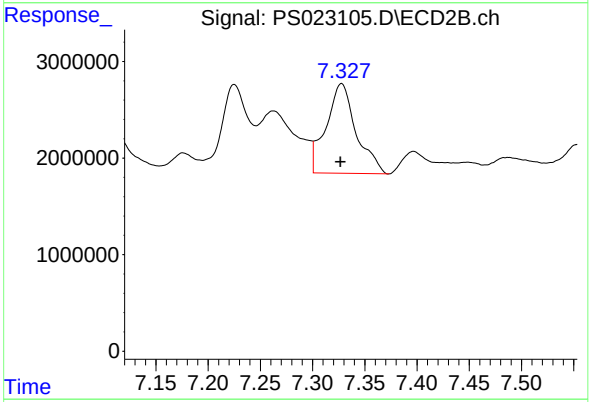
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 6582293
Conc: 3.72 ug/ml



#7 MCPA

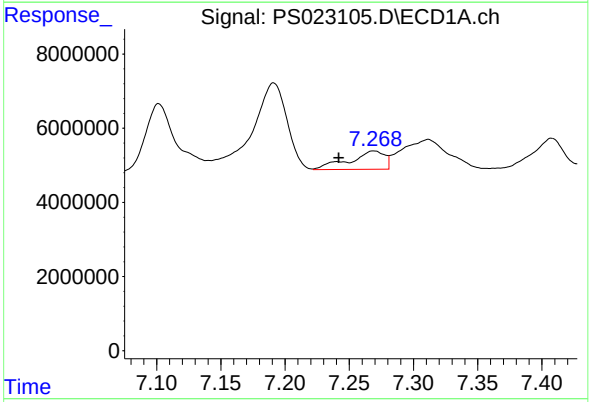
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: -10192482
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



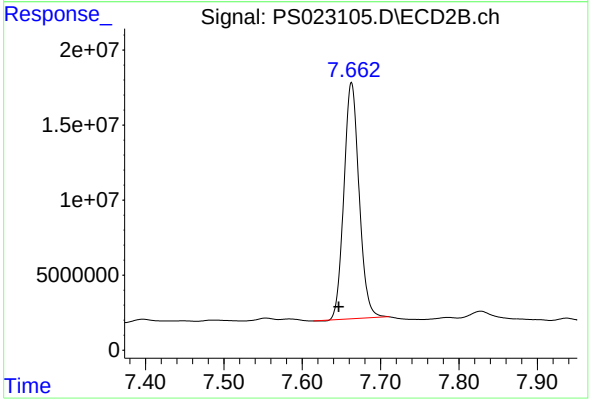
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 18568169
Conc: 7.01 ug/ml



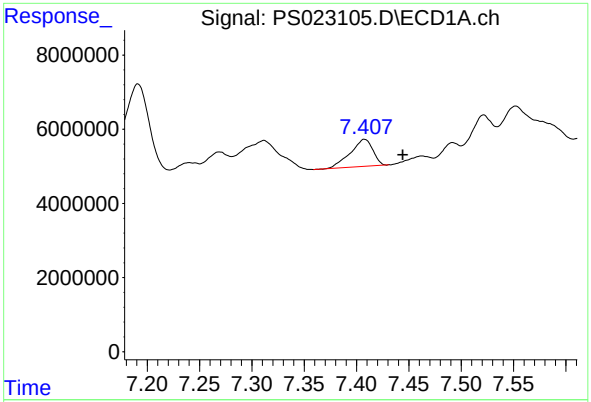
#8 DICHLORPROP

R.T.: 7.269 min
Delta R.T.: 0.027 min
Response: 9468522
Conc: 5.05 ng/ml



#8 DICHLORPROP

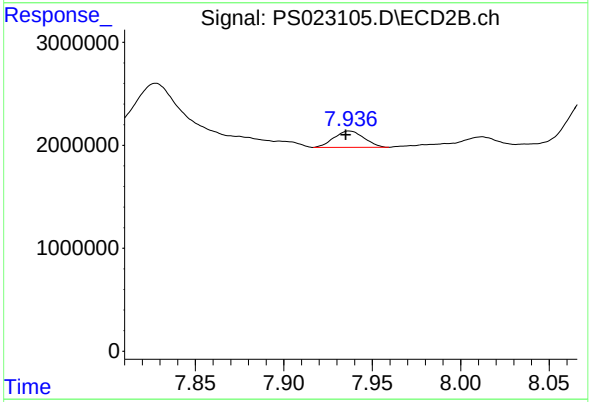
R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 212000870
Conc: 342.57 ng/ml



#9 2,4-D

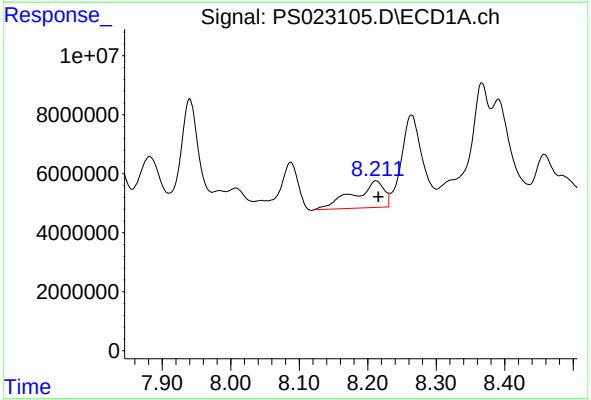
R.T.: 7.407 min
Delta R.T.: -0.037 min
Response: 10914717
Conc: 4.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



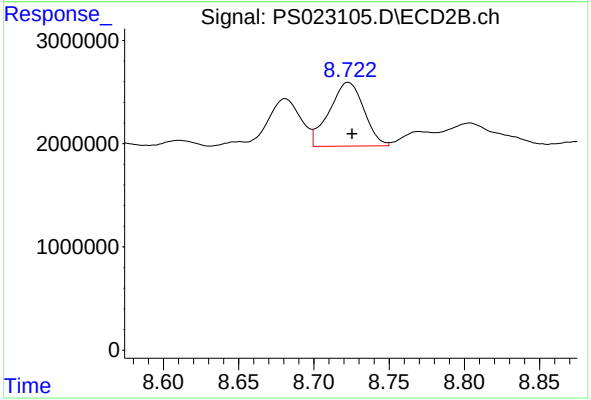
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 1871031
Conc: 2.62 ng/ml



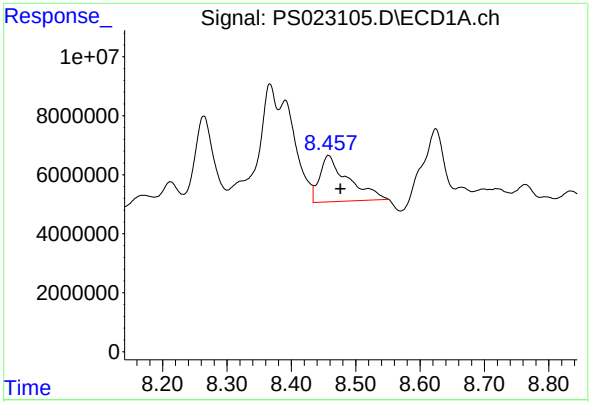
#11 2,4,5-TP (SILVEX)

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 28063118
Conc: 2.40 ng/ml



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

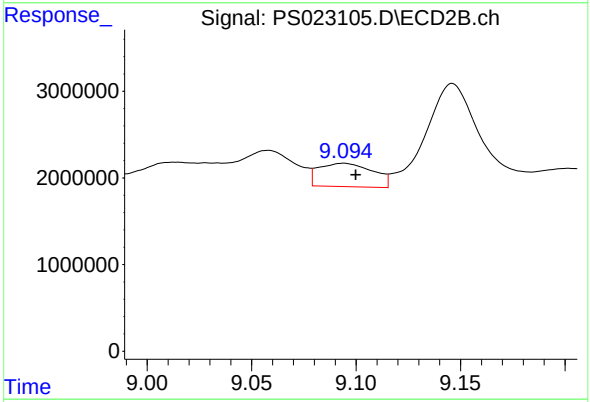
R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 9925044
Conc: 2.79 ng/ml



#12 2,4,5-T

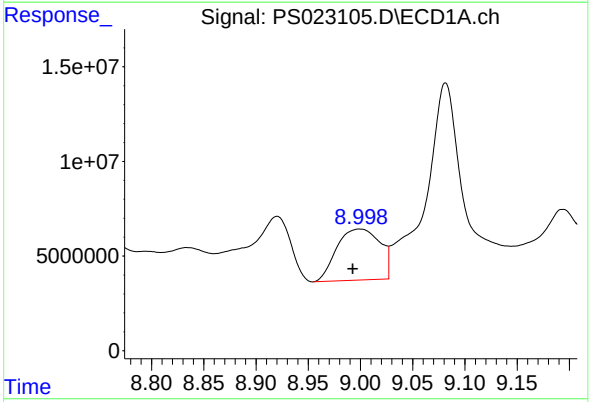
R.T.: 8.458 min
Delta R.T.: -0.018 min
Response: 47477409
Conc: 4.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



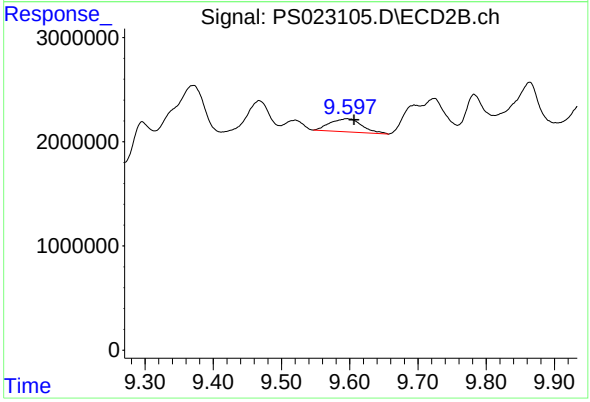
#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: -0.006 min
Response: 4870868
Conc: 1.52 ng/ml



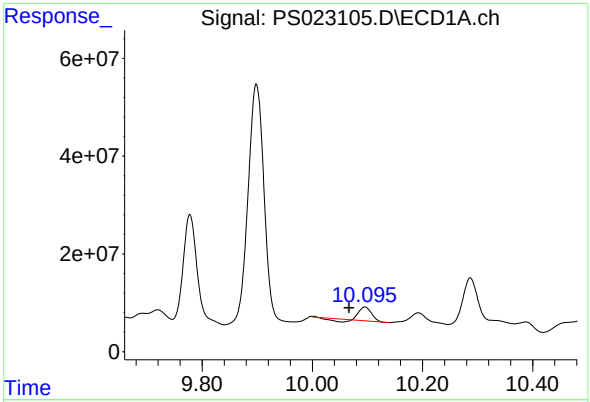
#13 2,4-DB

R.T.: 8.999 min
Delta R.T.: 0.006 min
Response: 77787700
Conc: 33.16 ng/ml



#13 2,4-DB

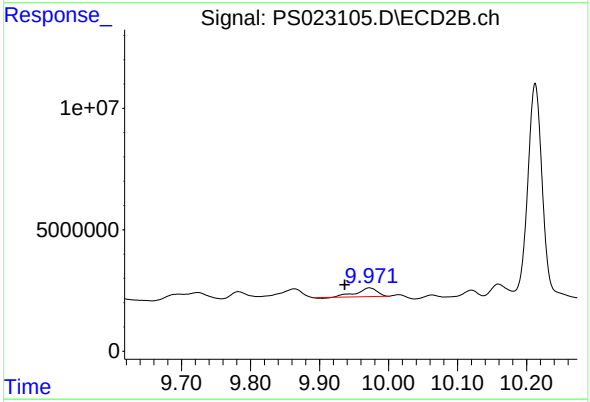
R.T.: 9.596 min
Delta R.T.: -0.011 min
Response: 4077622
Conc: 10.62 ng/ml



#14 DINOSEB

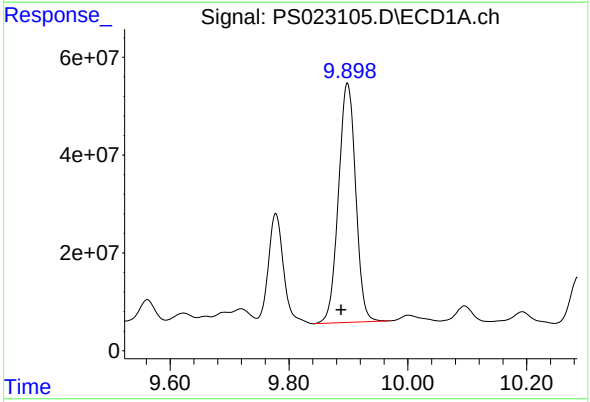
R.T.: 10.095 min
Delta R.T.: 0.028 min
Response: 35241388
Conc: 4.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



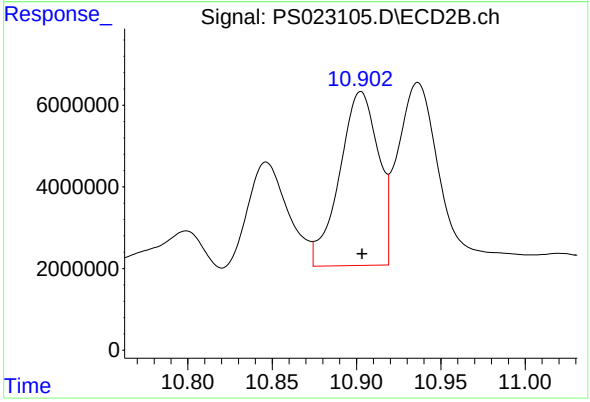
#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.036 min
Response: 7174246
Conc: 3.03 ng/ml



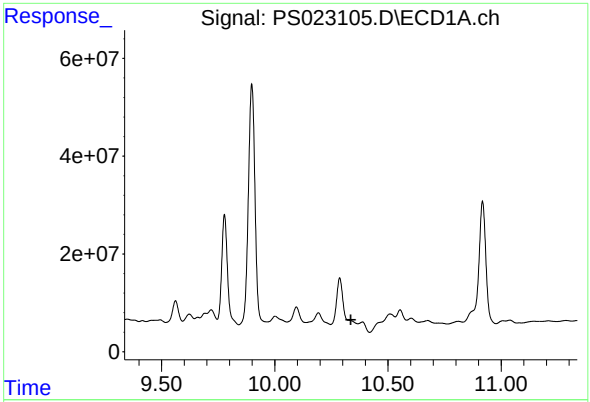
#15 Picloram

R.T.: 9.898 min
Delta R.T.: 0.011 min
Response: 981560321
Conc: 57.24 ng/ml



#15 Picloram

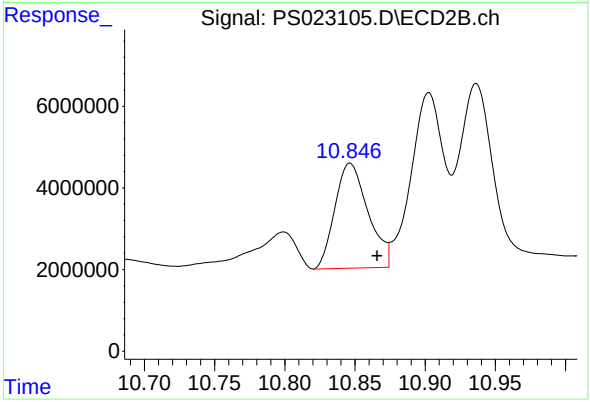
R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 68240544
Conc: 16.02 ng/ml



#16 DCPA

R.T.: 10.385 min
Delta R.T.: 0.049 min
Response: -17550781
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.019 min
Response: 42408386
Conc: 11.35 ng/ml