Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
Data File : PS023536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 13:29
Operator : AR\AJ
Sample : 03375-01
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: Jun 28 18:20:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
Quant Title : 8080.M
QLast Update : Tue Jun 06 13:00:04 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	6.477	6.846	178.6E6	43544543	100.932	76.704	
		Target Compounds							
1)	T	Dalapon	2.517	2.543	46147241	49784216	25.237	54.311	#
2)	T	3,5-DICHL...	5.856	6.029	-331583	777437	N.D.	<MDL	
3)	T	4-Nitroph...	6.335	6.472	8078947	-1288910	6.268	N.D.	#
5)	T	DICAMBA	6.632	6.998	3885672	4018827	<MDL	1.568	#
6)	T	MCPP	6.807	7.098	138.3E6	13513482	25.096	7.559	#
7)	T	MCPA	6.948	7.316	39123792	26948767	4.997	10.027	#
8)	T	DICHLORPROP	7.224	7.648	12347769	46094882	5.984	74.517	#
9)	T	2,4-D	7.425	7.889f	12150414	3910278	4.973	5.638	
10)	T	Pentachlo...	7.670	8.351	164.3E6	57370637	5.829	6.342	
11)	T	2,4,5-TP ...	8.203	8.665f	55382958	21920020	4.790	6.568	#
12)	T	2,4,5-T	8.478	9.067	31591655	19588054	2.781	6.390	#
13)	T	2,4-DB	8.987	9.596	172.0E6	26905966	73.055	72.562	
14)	T	DINOSEB	10.031	9.938	5182233	8604720	<MDL	3.626	#
15)	T	Picloram	9.875	10.882	263.6E6	69857264	15.189	15.307	
16)	T	DCPA	10.337	10.882	35664375	69857264	2.558	17.413	#

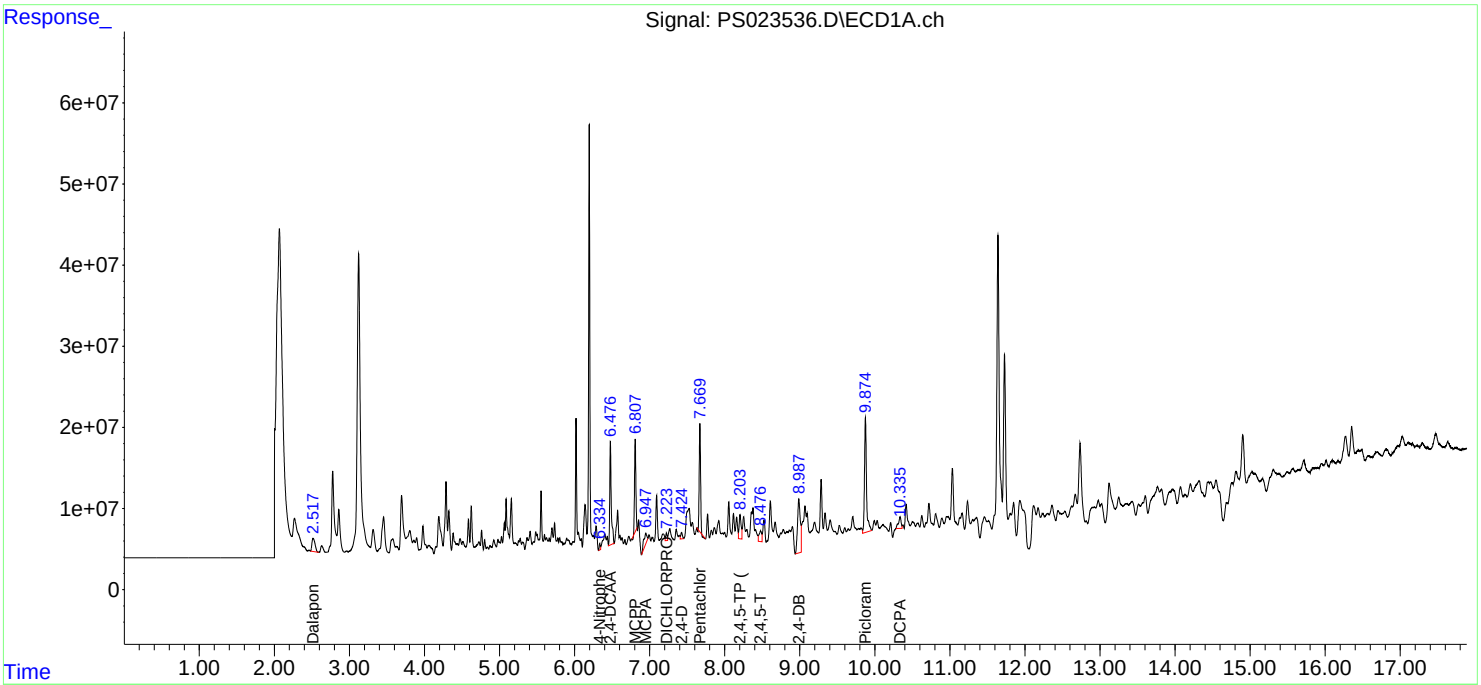
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

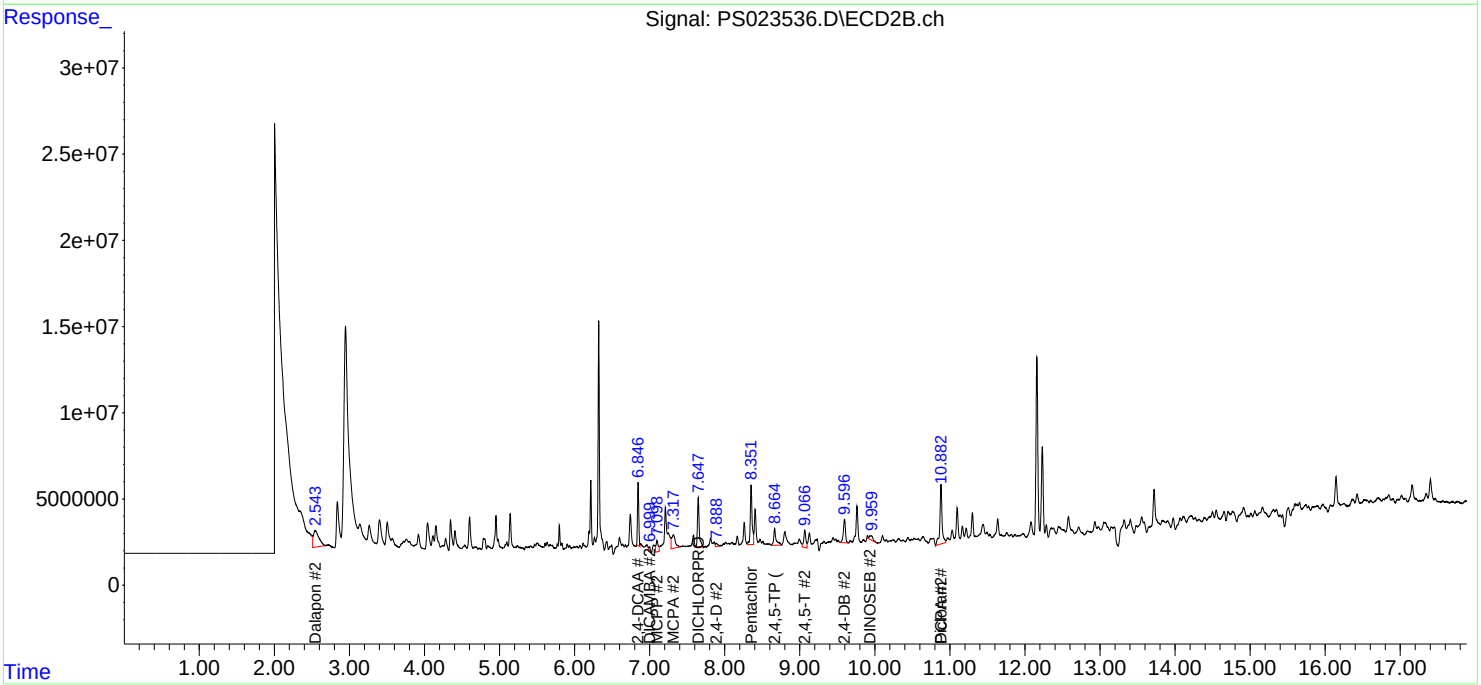
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
Data File : PS023536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 13:29
Operator : AR\AJ
Sample : 03375-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

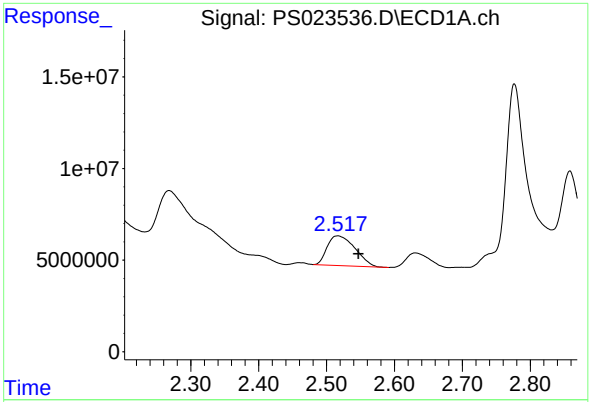
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 18:20:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
Quant Title : 8080.M
QLast Update : Tue Jun 06 13:00:04 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



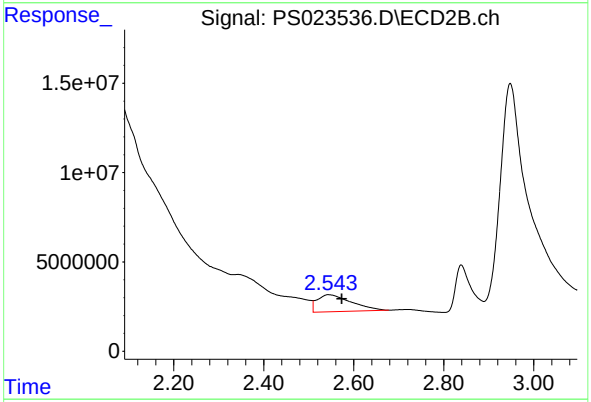




#1 Dalapon

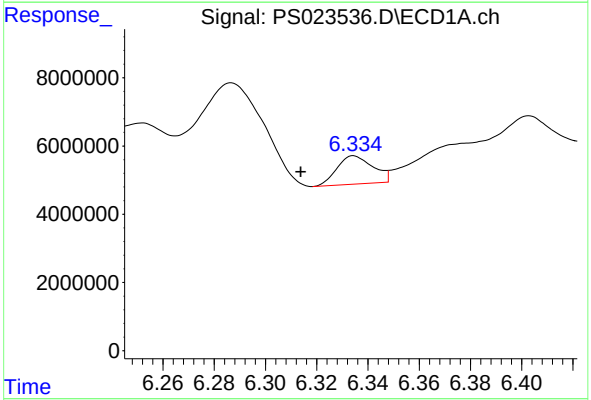
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 46147241
Conc: 25.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



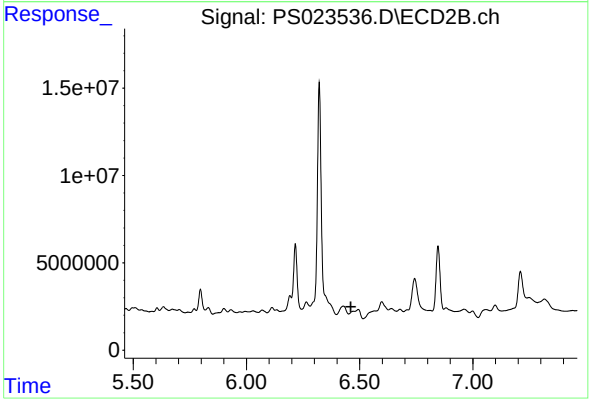
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.030 min
Response: 49784216
Conc: 54.31 ng/ml



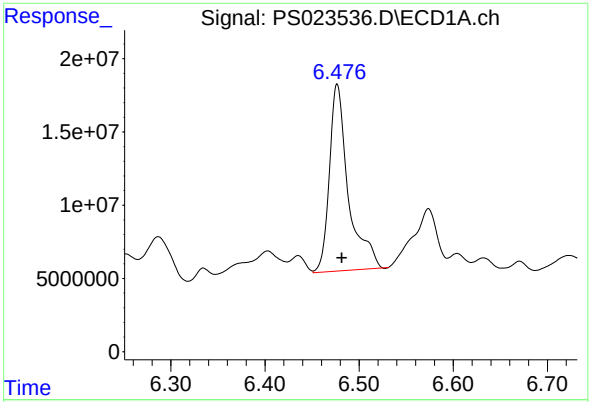
#3 4-Nitrophenol

R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 8078947
Conc: 6.27 ng/ml



#3 4-Nitrophenol

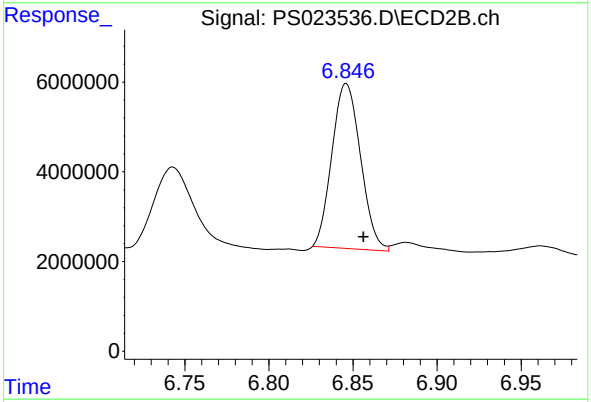
R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: -1288910
Conc: N.D.



#4 2,4-DCAA

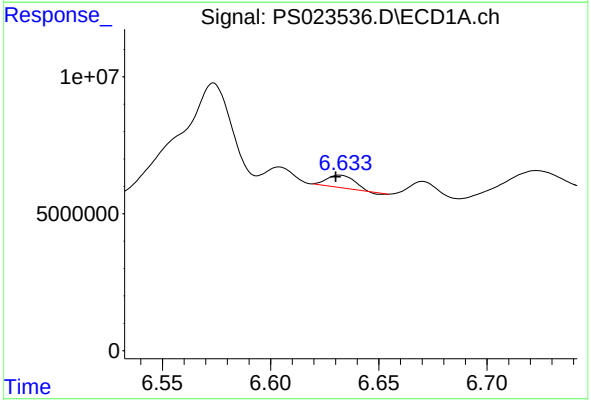
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 178573687
Conc: 100.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



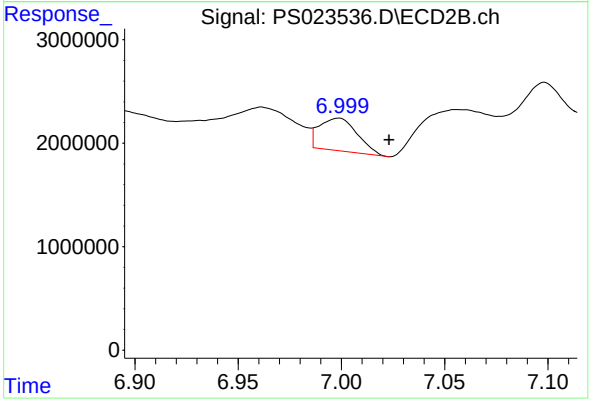
#4 2,4-DCAA

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 43544543
Conc: 76.70 ng/ml



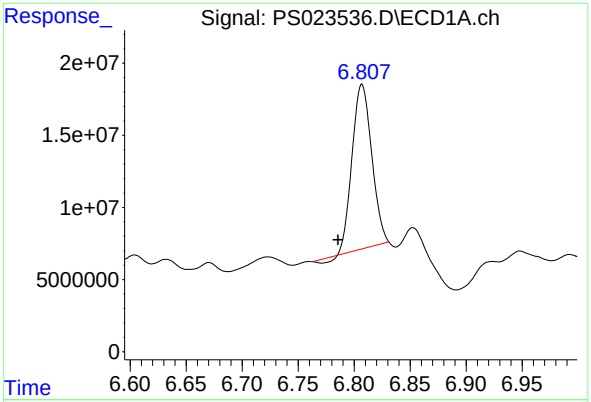
#5 DICAMBA

R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 3885672
Conc: N.D.



#5 DICAMBA

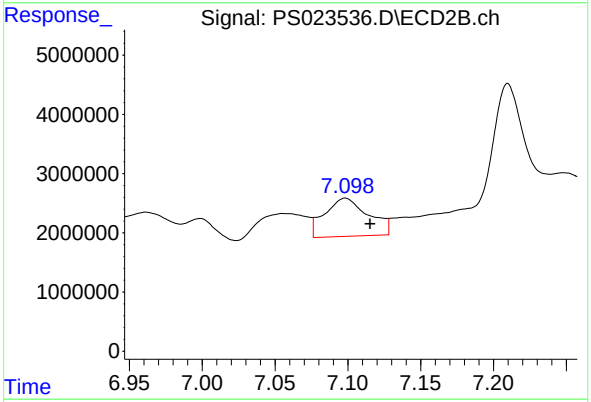
R.T.: 6.998 min
Delta R.T.: -0.025 min
Response: 4018827
Conc: 1.57 ng/ml



#6 MCPP

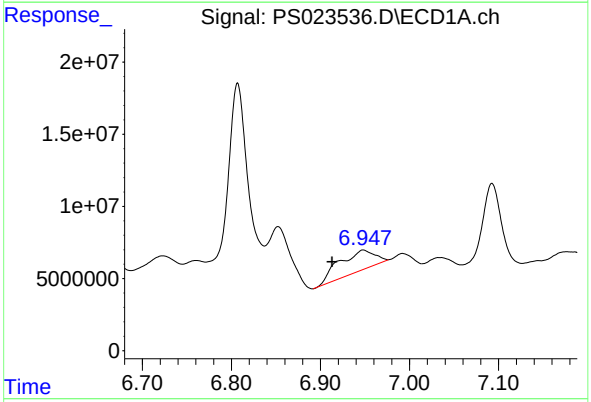
R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 138314844
Conc: 25.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



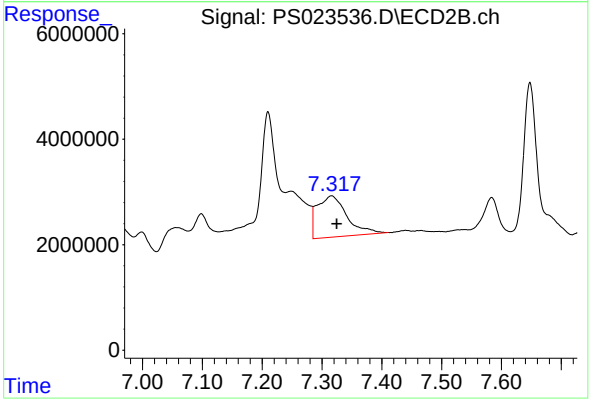
#6 MCPP

R.T.: 7.098 min
Delta R.T.: -0.017 min
Response: 13513482
Conc: 7.56 ug/ml



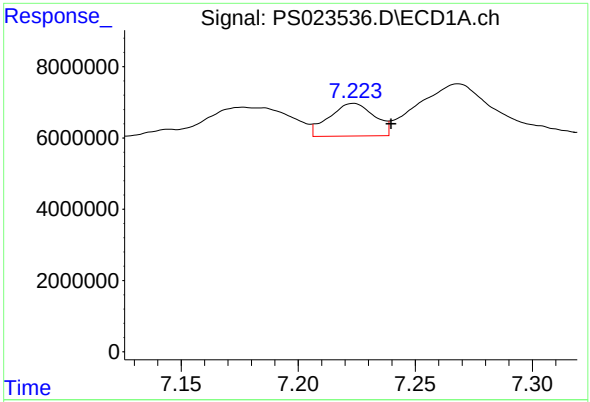
#7 MCPA

R.T.: 6.948 min
Delta R.T.: 0.035 min
Response: 39123792
Conc: 5.00 ug/ml



#7 MCPA

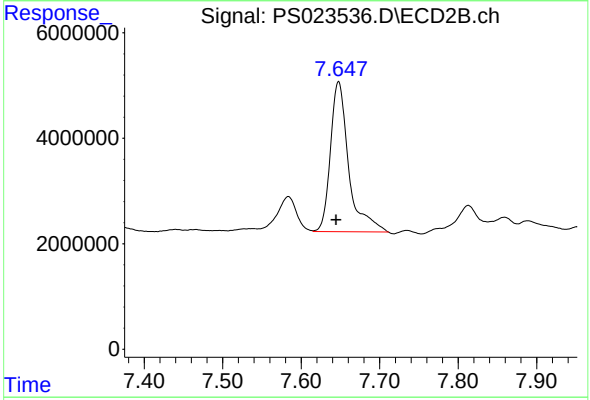
R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 26948767
Conc: 10.03 ug/ml



#8 DICHLORPROP

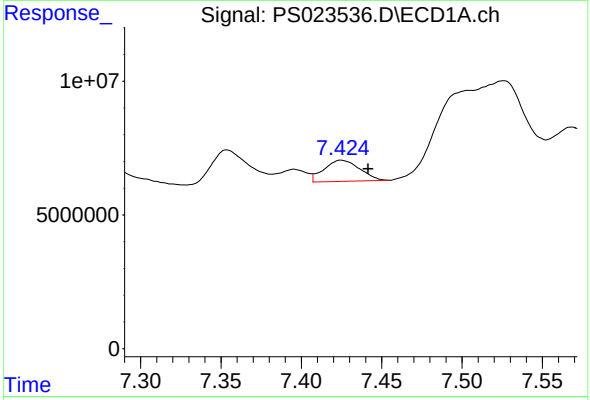
R.T.: 7.224 min
Delta R.T.: -0.016 min
Response: 12347769
Conc: 5.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



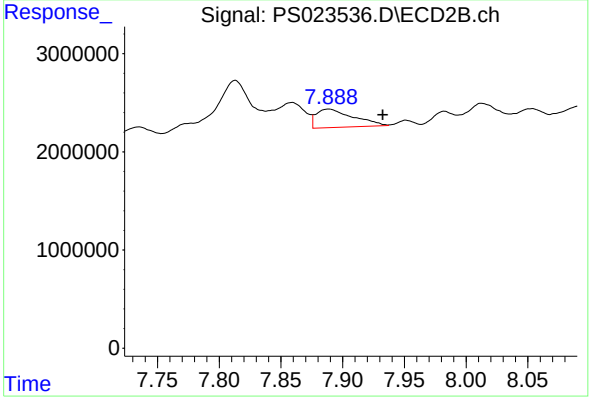
#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 46094882
Conc: 74.52 ng/ml



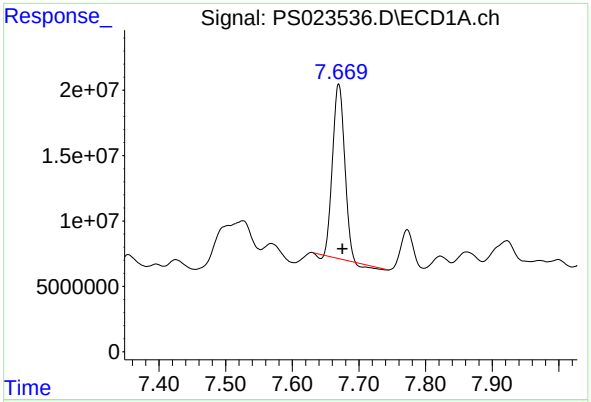
#9 2,4-D

R.T.: 7.425 min
Delta R.T.: -0.016 min
Response: 12150414
Conc: 4.97 ng/ml



#9 2,4-D

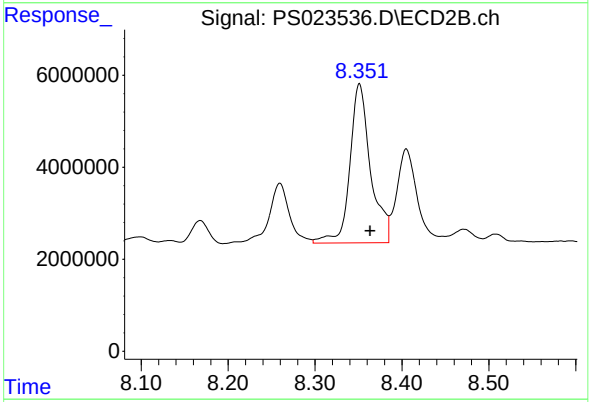
R.T.: 7.889 min
Delta R.T.: -0.044 min
Response: 3910278
Conc: 5.64 ng/ml



#10 Pentachlorophenol

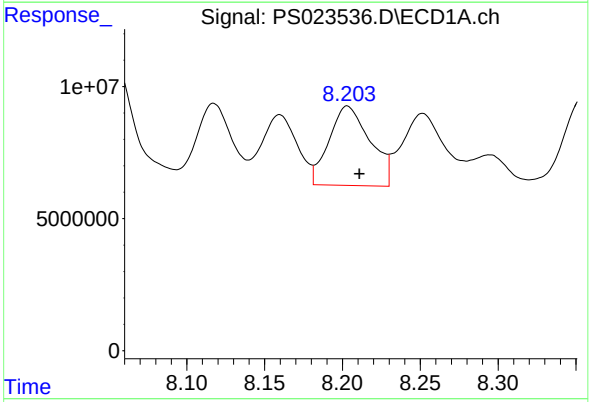
R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 164251268
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



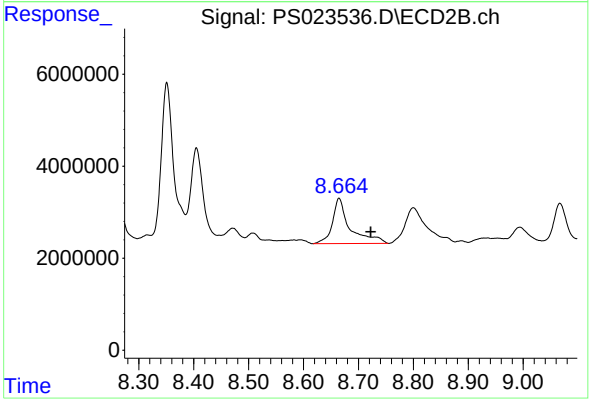
#10 Pentachlorophenol

R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 57370637
Conc: 6.34 ng/ml



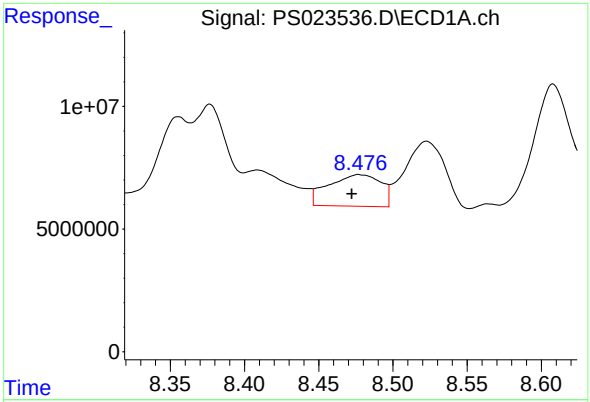
#11 2,4,5-TP (SILVEX)

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 55382958
Conc: 4.79 ng/ml



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

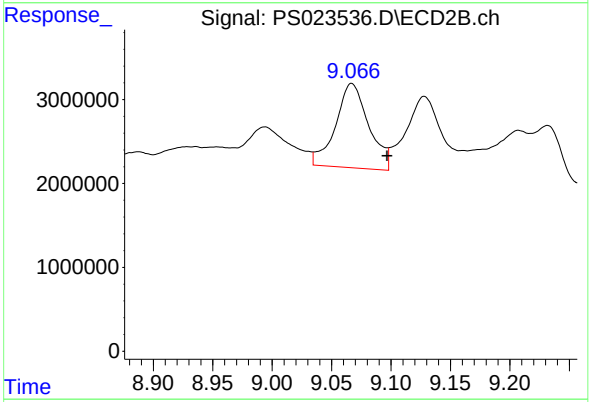
R.T.: 8.665 min
Delta R.T.: -0.058 min
Response: 21920020
Conc: 6.57 ng/ml



#12 2,4,5-T

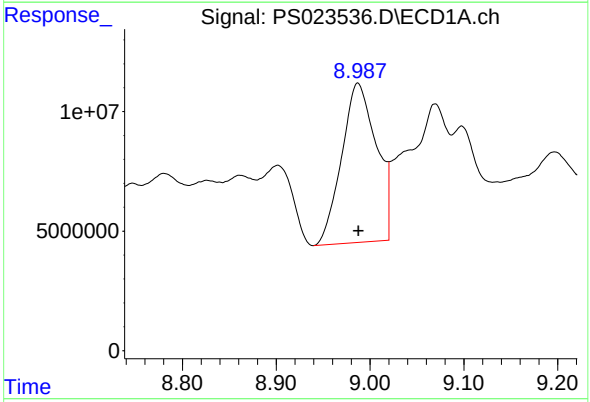
R.T.: 8.478 min
Delta R.T.: 0.005 min
Response: 31591655
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



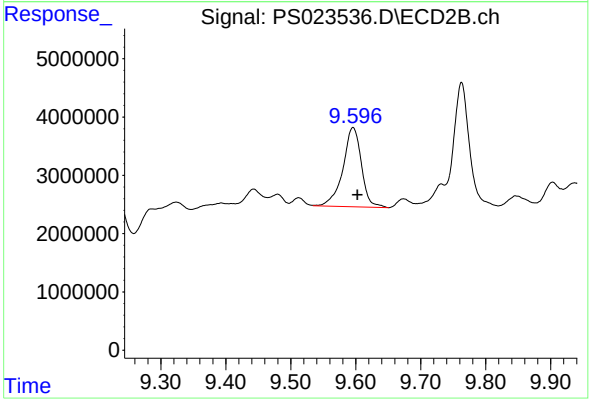
#12 2,4,5-T

R.T.: 9.067 min
Delta R.T.: -0.030 min
Response: 19588054
Conc: 6.39 ng/ml



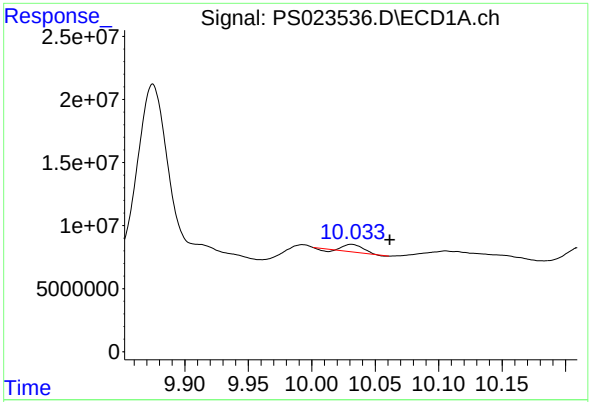
#13 2,4-DB

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 171977690
Conc: 73.05 ng/ml



#13 2,4-DB

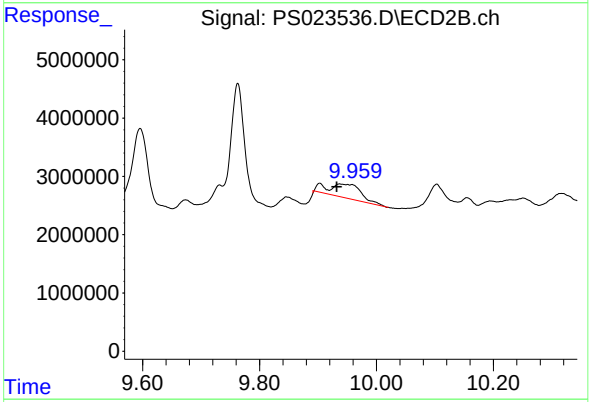
R.T.: 9.596 min
Delta R.T.: -0.007 min
Response: 26905966
Conc: 72.56 ng/ml



#14 DINOSEB

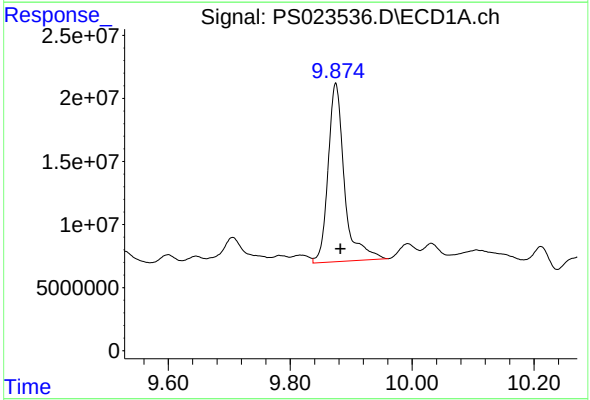
R.T.: 10.031 min
Delta R.T.: -0.030 min
Response: 5182233
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



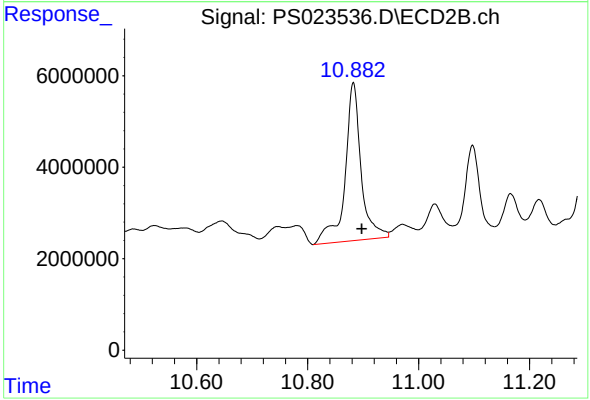
#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: 0.006 min
Response: 8604720
Conc: 3.63 ng/ml



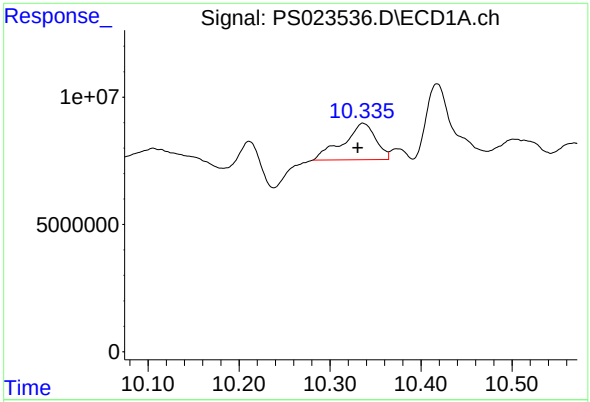
#15 Picloram

R.T.: 9.875 min
Delta R.T.: -0.008 min
Response: 263598472
Conc: 15.19 ng/ml



#15 Picloram

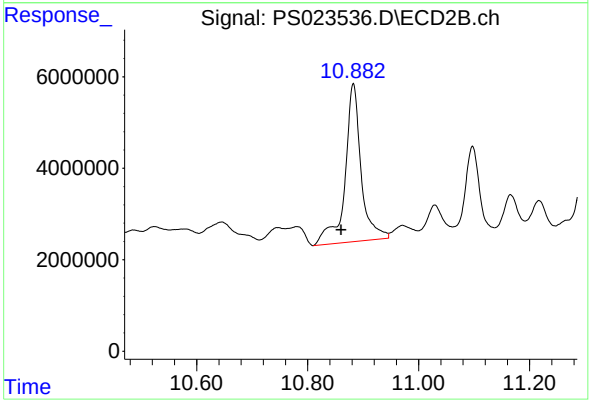
R.T.: 10.882 min
Delta R.T.: -0.015 min
Response: 69857264
Conc: 15.31 ng/ml



#16 DCPA

R.T.: 10.337 min
Delta R.T.: 0.006 min
Response: 35664375
Conc: 2.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.882 min
Delta R.T.: 0.022 min
Response: 69857264
Conc: 17.41 ng/ml