Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
Data File : PS023589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2023 00:49
Operator : AR\AJ
Sample : 03473-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 12:42:54 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	6.476	6.844	440.4E6	107.2E6	248.918	188.888	
		Target Compounds							
1)	T	Dalapon	2.513	0.000	33228197	0	18.172	N.D.	#
2)	T	3,5-DICHL...	5.823	6.030	9852299	3941035	3.667	4.452	
3)	T	4-Nitroph...	6.329	6.471	16356112	115956	12.691	<MDL	#
5)	T	DICAMBA	6.648	7.044	5782440	7505601	<MDL	2.929	#
6)	T	MCPP	6.805	7.094	150.0E6	8932255	27.218	4.997	#
7)	T	MCPA	6.919	7.313	-24021379	30423058	N.D.	11.320	
8)	T	DICHLORPROP	7.260	7.644	105.0E6	55494483	50.861	89.712	#
9)	T	2,4-D	7.426	7.921	14883503	14222813	6.092	20.508	#
10)	T	Pentachlo...	7.664	8.371	25422186	8518901	<MDL	<MDL	#
11)	T	2,4,5-TP ...	8.199	8.735	58989117	18232722	5.101	5.463	
12)	T	2,4,5-T	8.477	9.125	86105961	40785629	7.580	13.304	#
13)	T	2,4-DB	8.993	9.596	201.3E6	22738332	85.520	61.322	#
14)	T	DINOSEB	10.113f	9.927	-5079812	29392151	N.D.	12.386	
15)	T	Picloram	9.870	10.878	740.9E6	202.2E6	42.693	44.298	
16)	T	DCPA	10.364	10.878	36801619	202.2E6	2.640	50.392	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
Data File : PS023589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2023 00:49
Operator : AR\AJ
Sample : 03473-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 01 12:42:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
Quant Title : 8080.M
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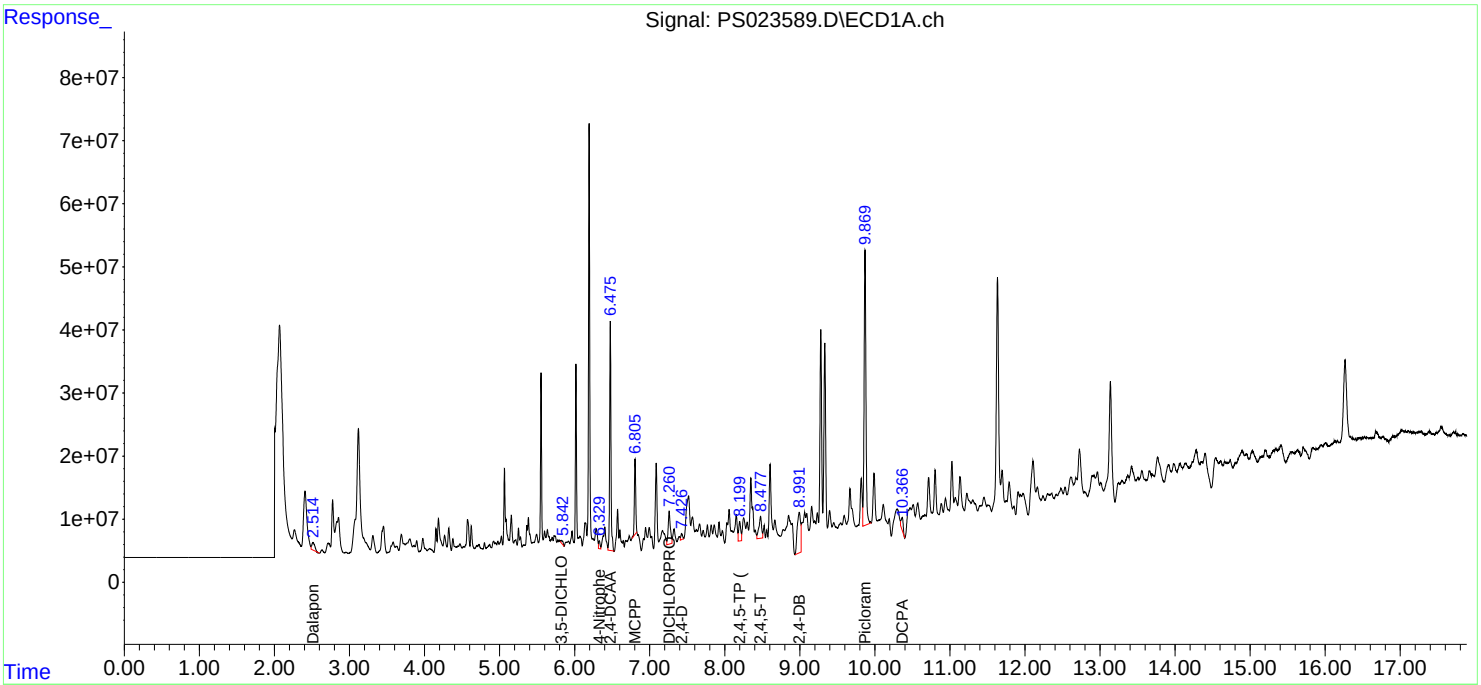
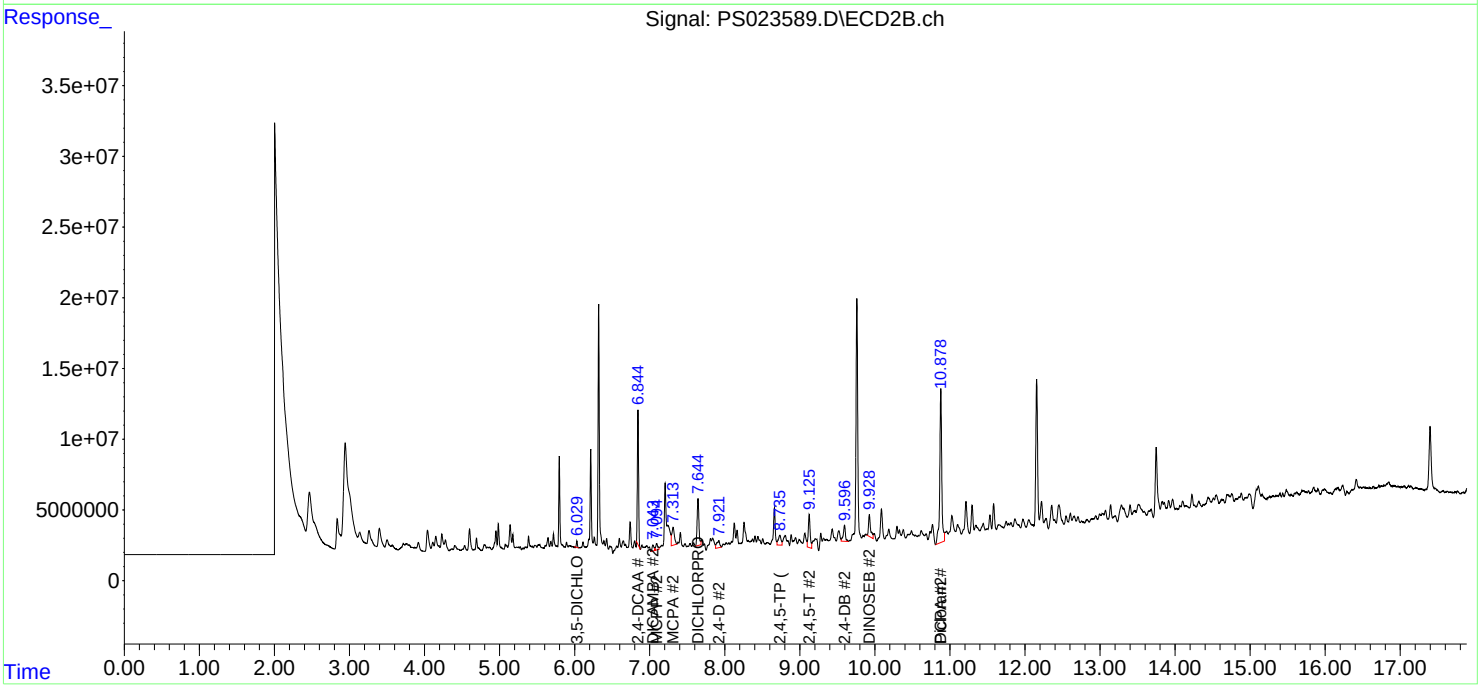
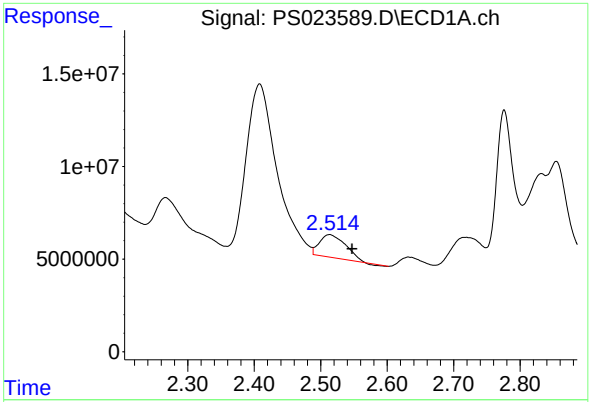
Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



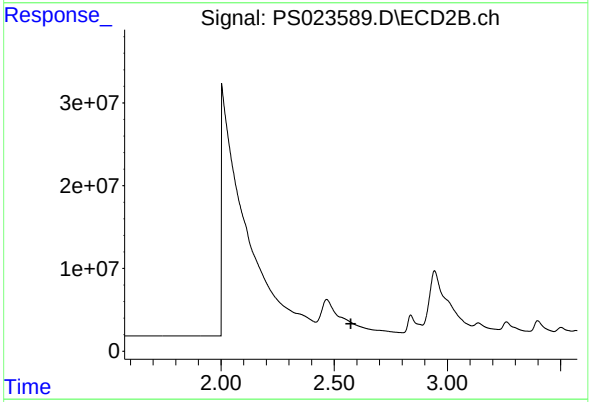




#1 Dalapon

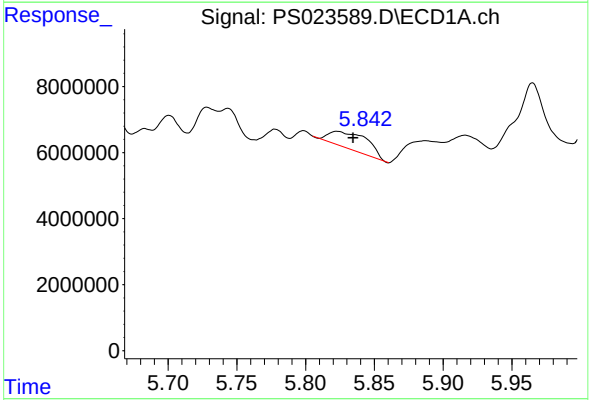
R.T.: 2.513 min
Delta R.T.: -0.034 min
Response: 33228197
Conc: 18.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



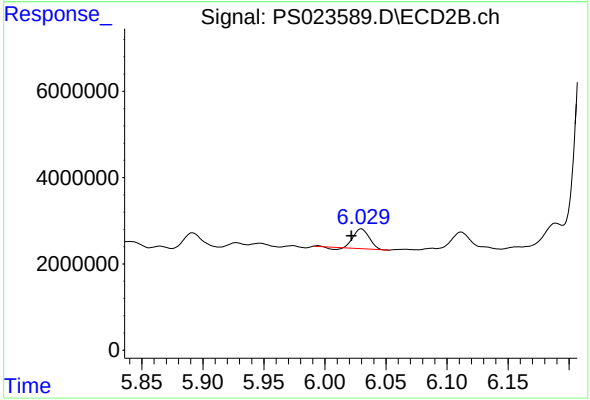
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



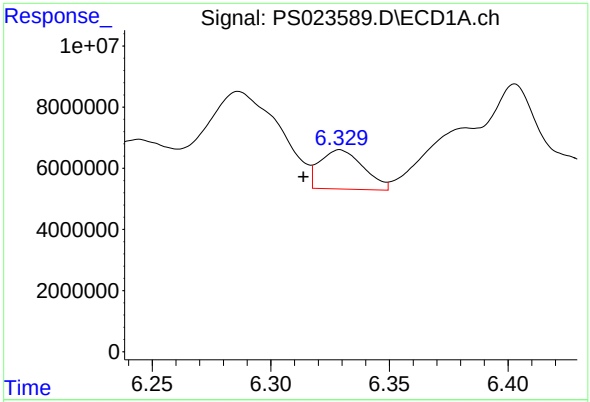
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 9852299
Conc: 3.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

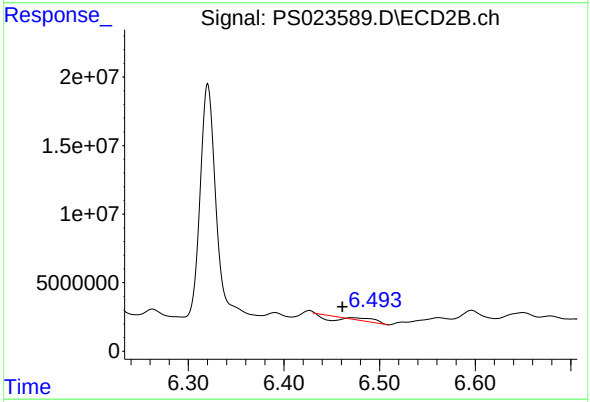
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 3941035
Conc: 4.45 ng/ml



#3 4-Nitrophenol

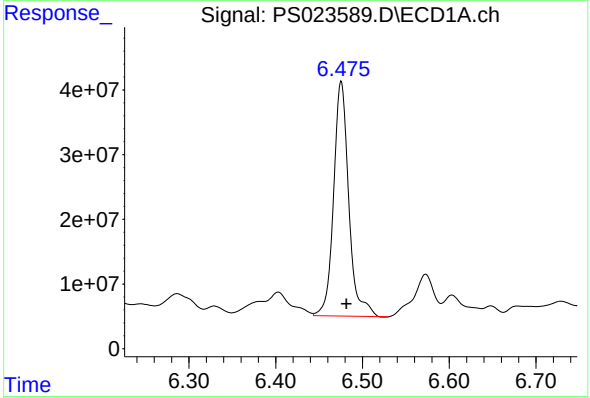
R.T.: 6.329 min
Delta R.T.: 0.015 min
Response: 16356112
Conc: 12.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



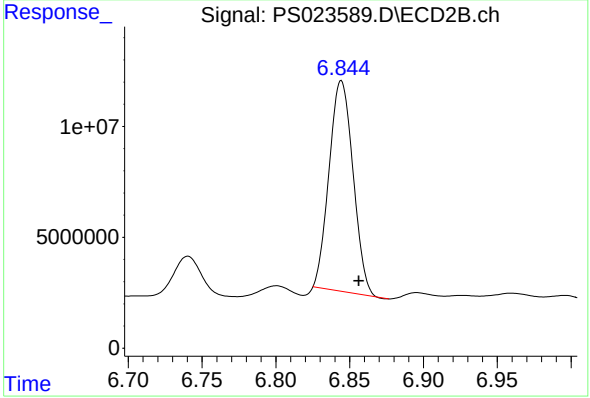
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: 115956
Conc: N.D.



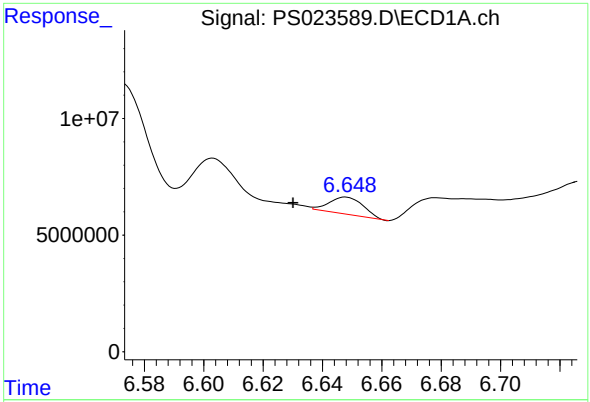
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 440399349
Conc: 248.92 ng/ml



#4 2,4-DCAA

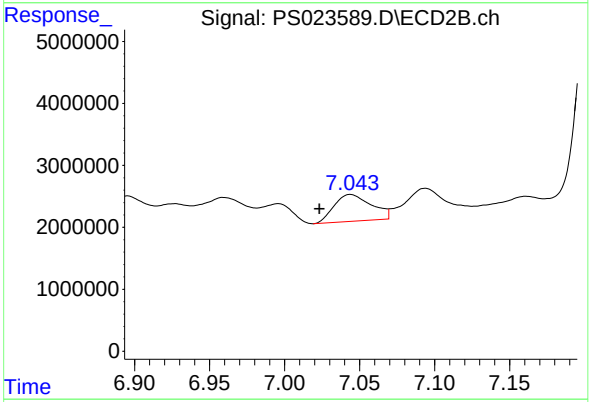
R.T.: 6.844 min
Delta R.T.: -0.012 min
Response: 107230847
Conc: 188.89 ng/ml



#5 DICAMBA

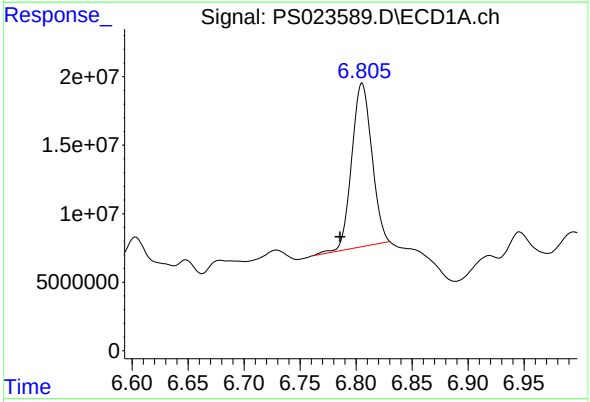
R.T.: 6.648 min
Delta R.T.: 0.018 min
Response: 5782440
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



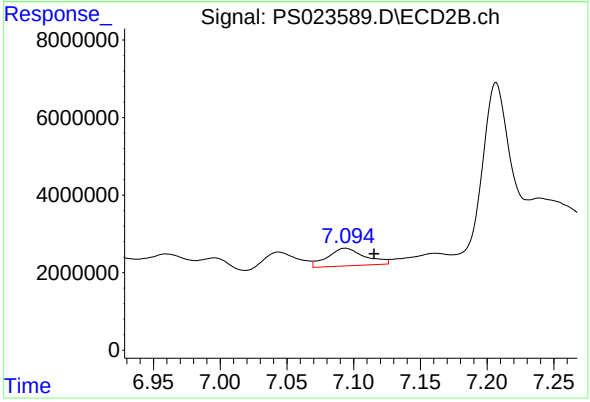
#5 DICAMBA

R.T.: 7.044 min
Delta R.T.: 0.021 min
Response: 7505601
Conc: 2.93 ng/ml



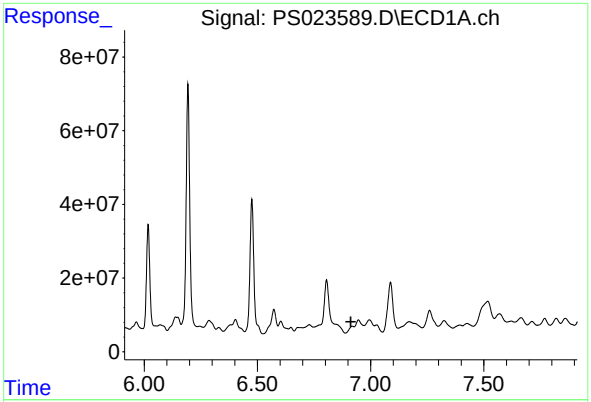
#6 MCPP

R.T.: 6.805 min
Delta R.T.: 0.020 min
Response: 150010851
Conc: 27.22 ug/ml



#6 MCPP

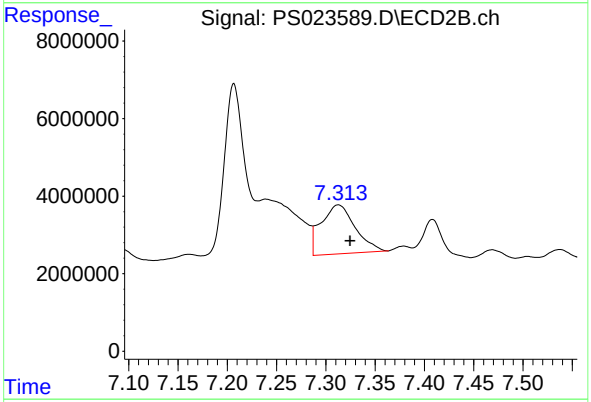
R.T.: 7.094 min
Delta R.T.: -0.022 min
Response: 8932255
Conc: 5.00 ug/ml



#7 MCPA

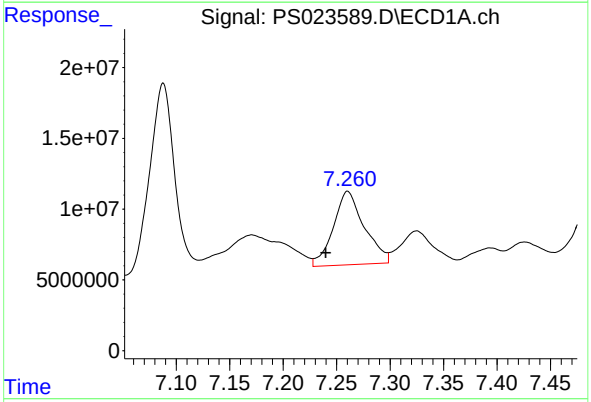
R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: -24021379
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



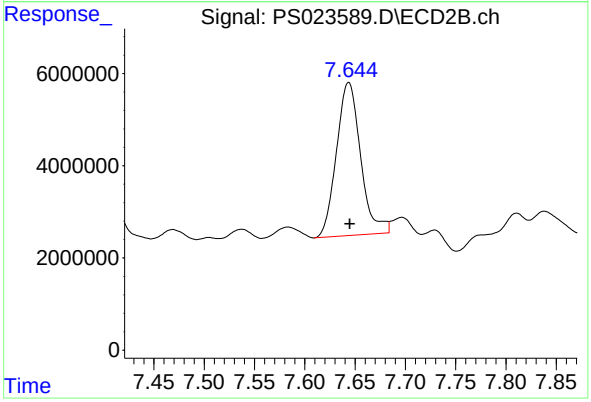
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 30423058
Conc: 11.32 ug/ml



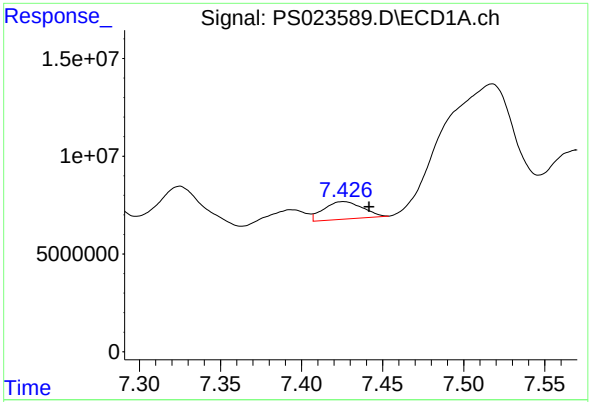
#8 DICHLORPROP

R.T.: 7.260 min
Delta R.T.: 0.021 min
Response: 104952215
Conc: 50.86 ng/ml



#8 DICHLORPROP

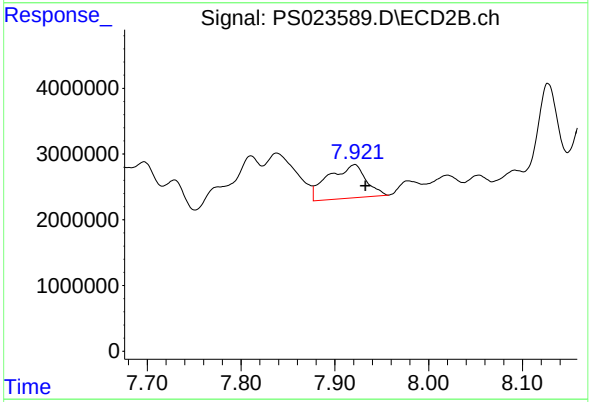
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 55494483
Conc: 89.71 ng/ml



#9 2,4-D

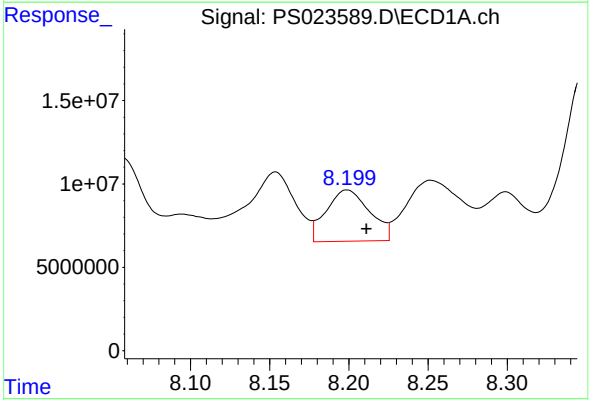
R.T.: 7.426 min
Delta R.T.: -0.016 min
Response: 14883503
Conc: 6.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



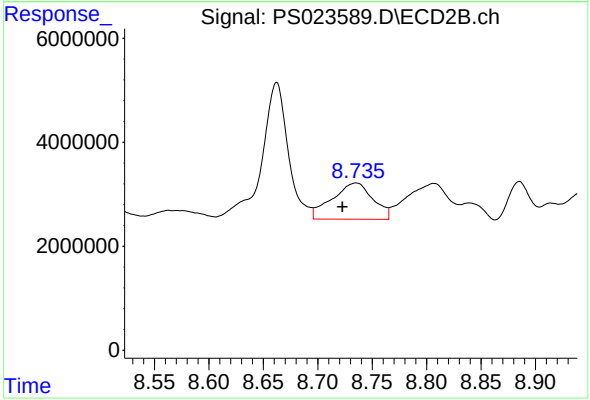
#9 2,4-D

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 14222813
Conc: 20.51 ng/ml



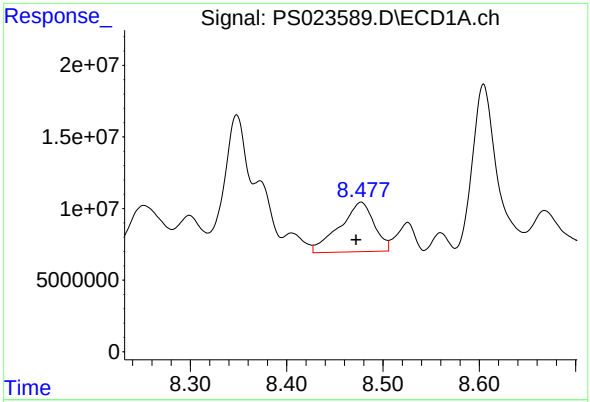
#11 2,4,5-TP (SILVEX)

R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 58989117
Conc: 5.10 ng/ml



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

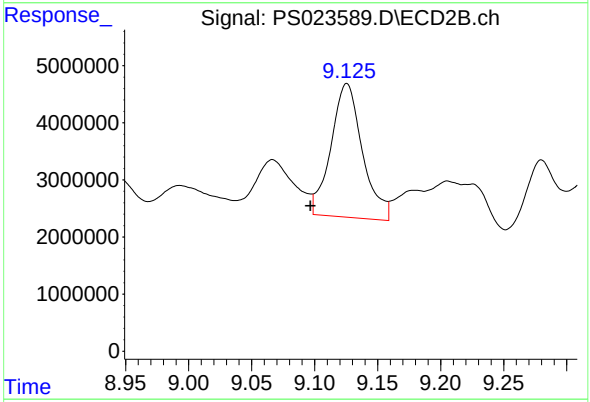
R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 18232722
Conc: 5.46 ng/ml



#12 2,4,5-T

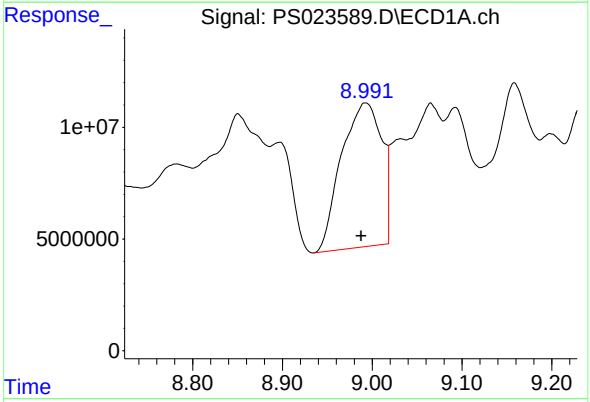
R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 86105961
Conc: 7.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



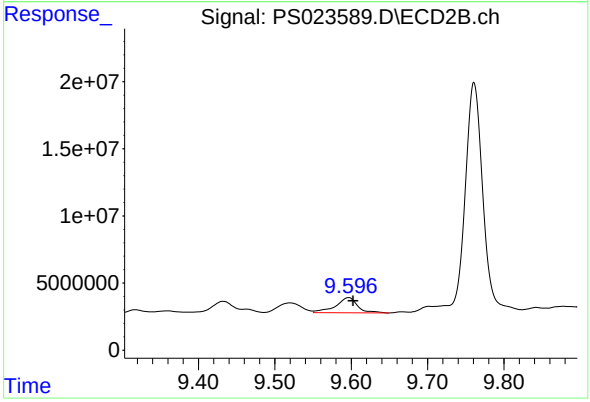
#12 2,4,5-T

R.T.: 9.125 min
Delta R.T.: 0.029 min
Response: 40785629
Conc: 13.30 ng/ml



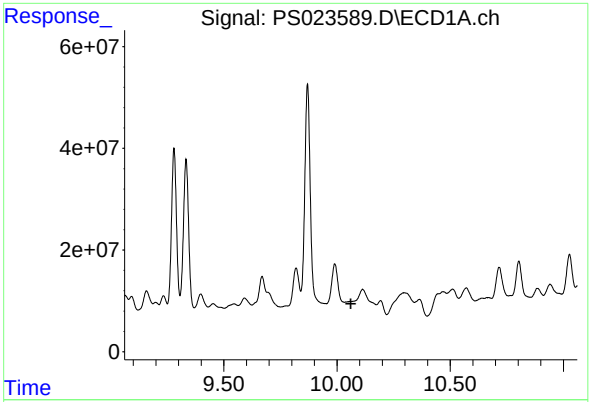
#13 2,4-DB

R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 201321793
Conc: 85.52 ng/ml



#13 2,4-DB

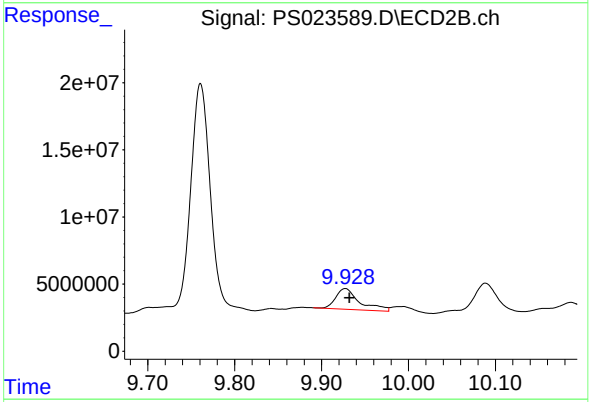
R.T.: 9.596 min
Delta R.T.: -0.006 min
Response: 22738332
Conc: 61.32 ng/ml



#14 DINOSEB

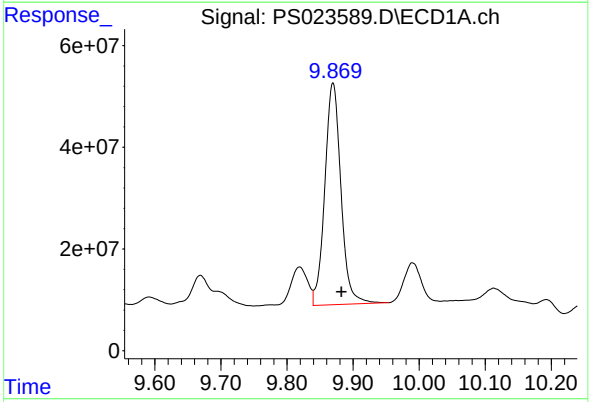
R.T.: 10.113 min
Delta R.T.: 0.052 min
Response: -5079812
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



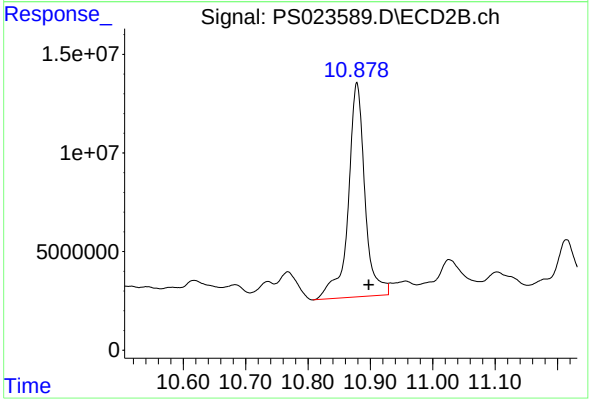
#14 DINOSEB

R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 29392151
Conc: 12.39 ng/ml



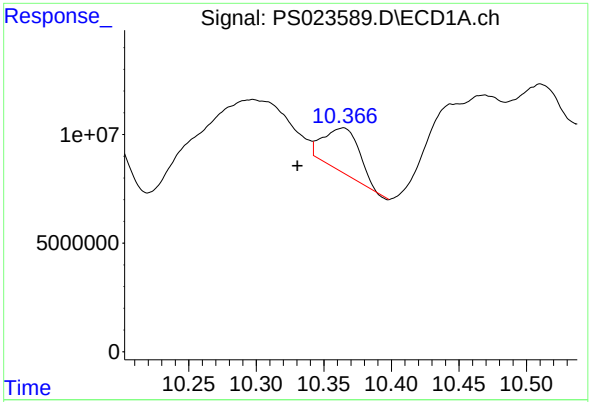
#15 Picloram

R.T.: 9.870 min
Delta R.T.: -0.013 min
Response: 740914925
Conc: 42.69 ng/ml



#15 Picloram

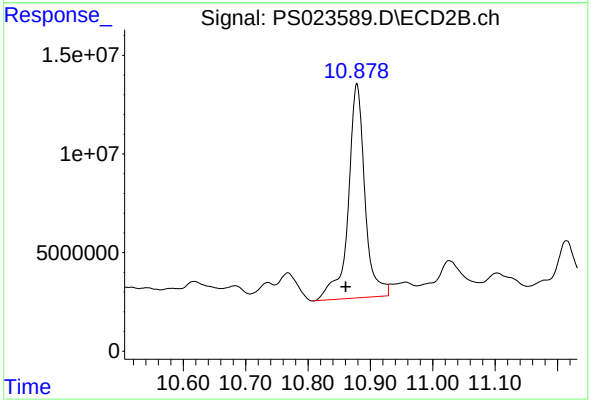
R.T.: 10.878 min
Delta R.T.: -0.019 min
Response: 202166448
Conc: 44.30 ng/ml



#16 DCPA

R.T.: 10.364 min
Delta R.T.: 0.033 min
Response: 36801619
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.878 min
Delta R.T.: 0.018 min
Response: 202166448
Conc: 50.39 ng/ml