Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
Data File : PS022221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 18:34
Operator : AR\AJ
Sample : 01606-01
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: Feb 22 01:36:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
QLast Update : Mon Feb 20 13:26:02 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	6.297	6.722	718.0E6	472.4E6	289.687	225.060	
		Target Compounds							
2)	T	3,5-DICHL...	5.677	5.959	35084985	-1095829	9.438	N.D.	#
3)	T	4-Nitroph...	6.162	6.332	13788192	27913504	10.835	20.901	#
5)	T	DICAMBA	6.430	6.874	10435812	7281863	1.006	<MDL	#
6)	T	MCPP	6.578	6.993	25627907	19839057	3.359	2.599	
7)	T	MCPA	6.739	7.188	25712223	165.9E6	2.469	16.280	#
8)	T	DICHLORPROP	7.061f	7.511	63171241	95012875	23.391	38.648	#
9)	T	2,4-D	7.181f	7.787	546.7E6	49242383	166.734	17.005	#
10)	T	Pentachlo...	7.442	8.211	917.1E6	768.8E6	25.473	23.728	
11)	T	2,4,5-TP ...	7.983	8.576	67626836	33586662	4.385	2.497	#
12)	T	2,4,5-T	8.242	8.941	31637785	60666525	1.824	5.044	#
13)	T	2,4-DB	8.774	9.457	249.5E6	64228348	92.017	38.686	#
14)	T	DINOSEB	9.782	9.776	25657948	28378523	1.867	2.974	#
15)	T	Picloram	9.632	10.756	537.2E6	409.0E6	21.809	20.859	
16)	T	DCPA	10.102f	10.686	12087827	92846105	<MDL	5.935	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
Data File : PS022221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 18:34
Operator : AR\AJ
Sample : 01606-01
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: Feb 22 01:36:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
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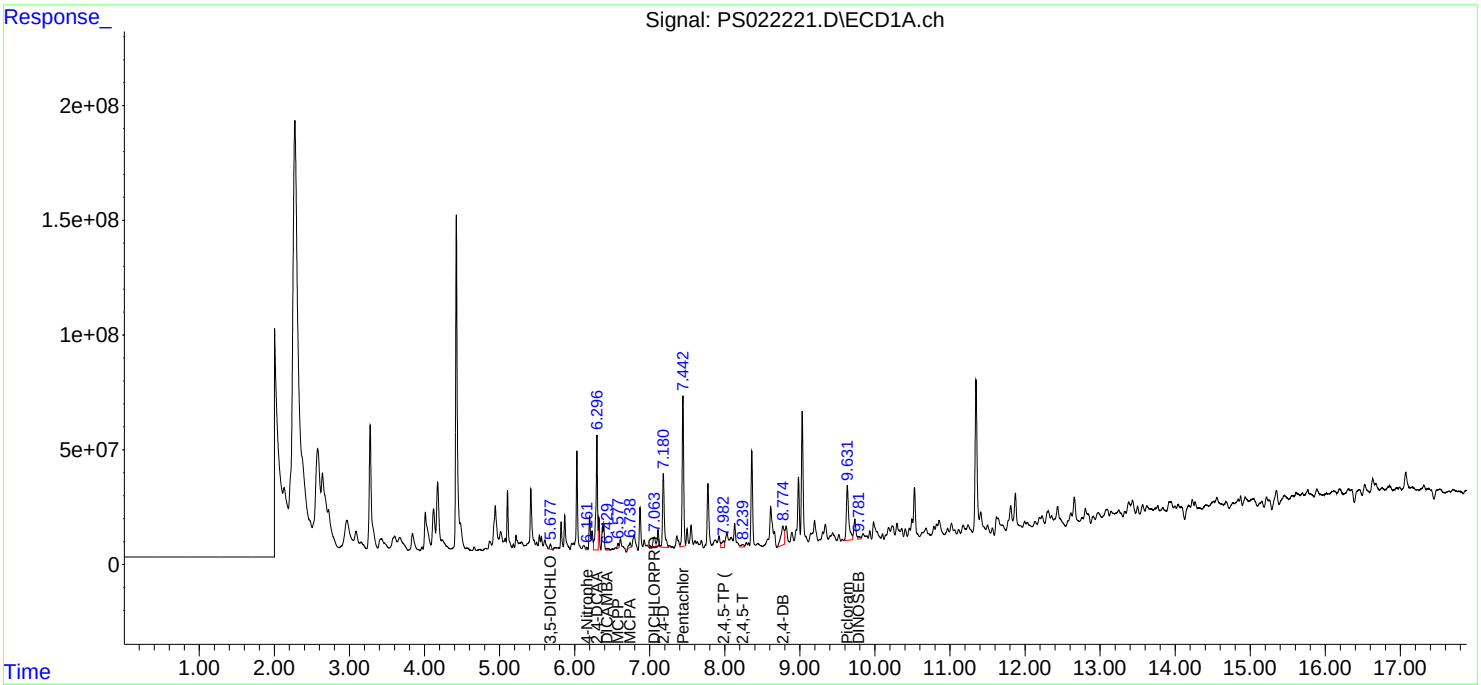
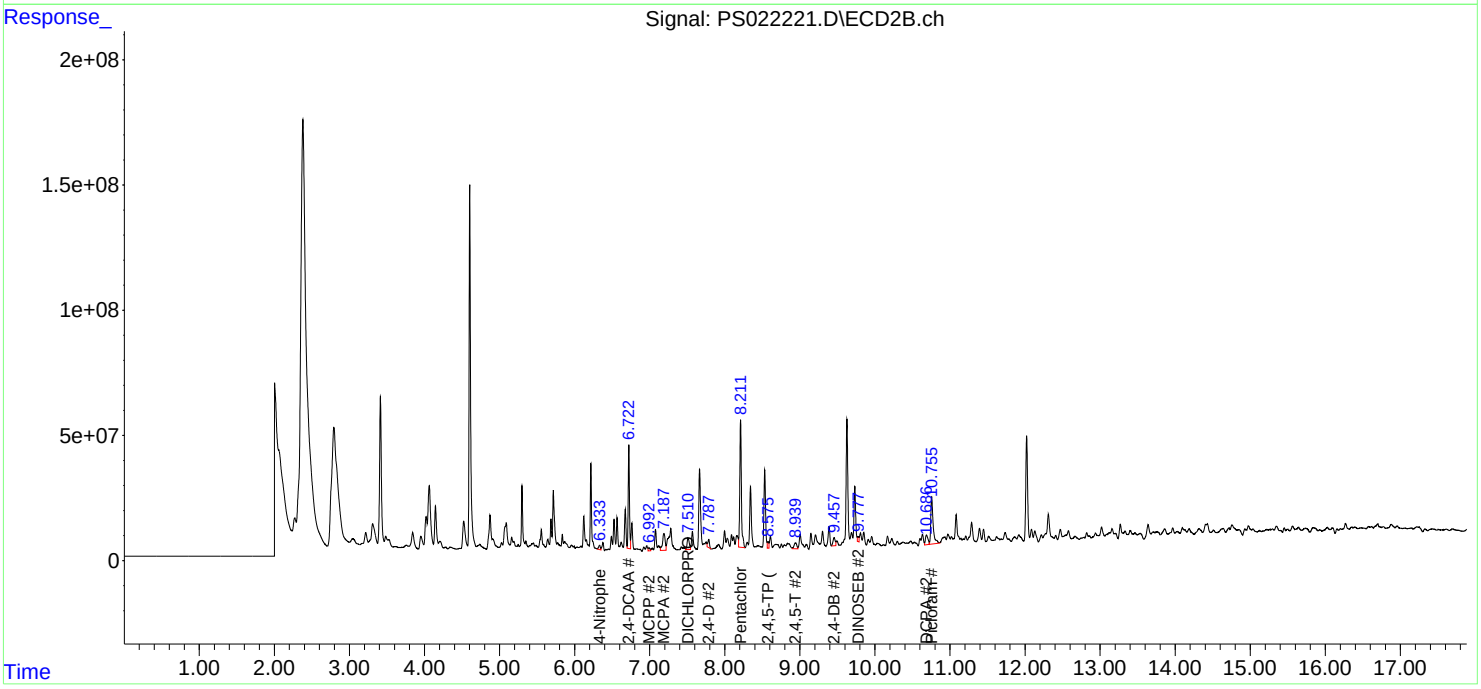
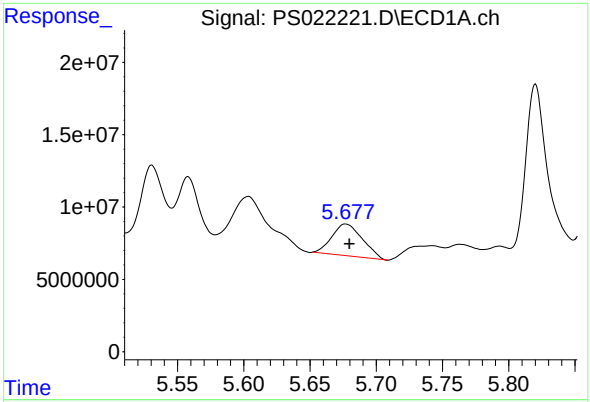
Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



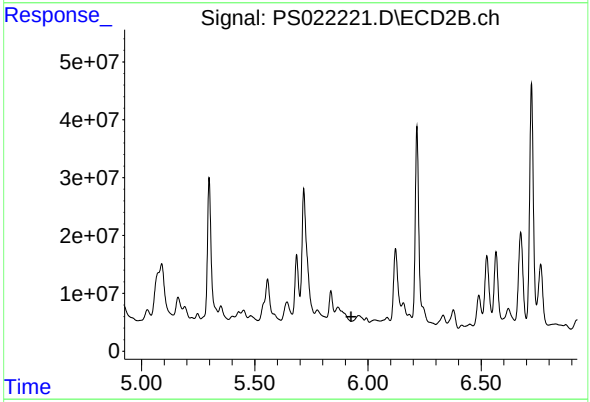




#2 3,5-DICHLOROBENZOIC ACID

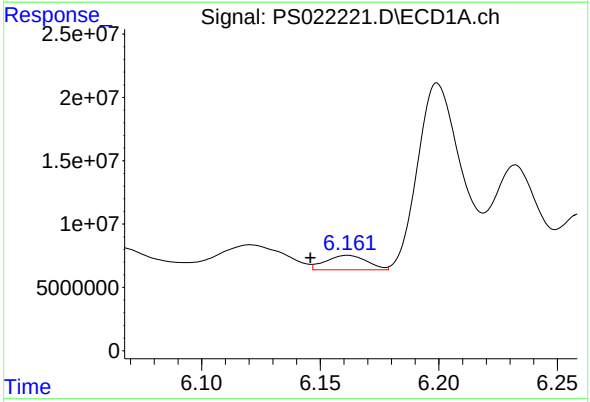
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 35084985
Conc: 9.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



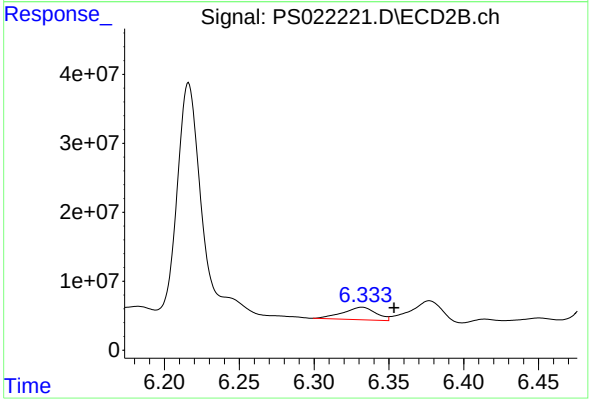
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.034 min
Response: -1095829
Conc: N.D.



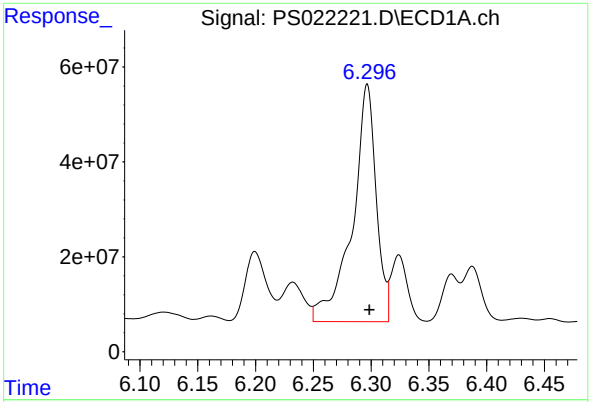
#3 4-Nitrophenol

R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 13788192
Conc: 10.84 ng/ml



#3 4-Nitrophenol

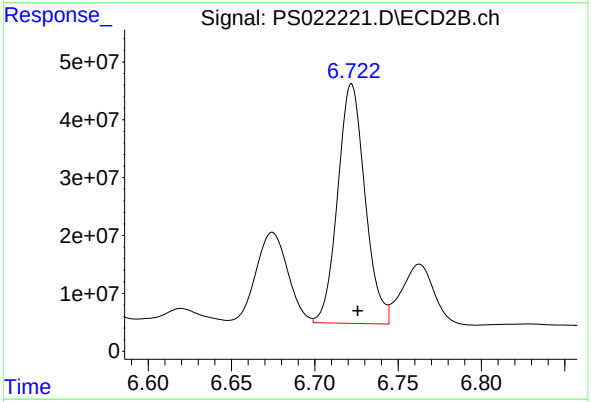
R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 27913504
Conc: 20.90 ng/ml



#4 2,4-DCAA

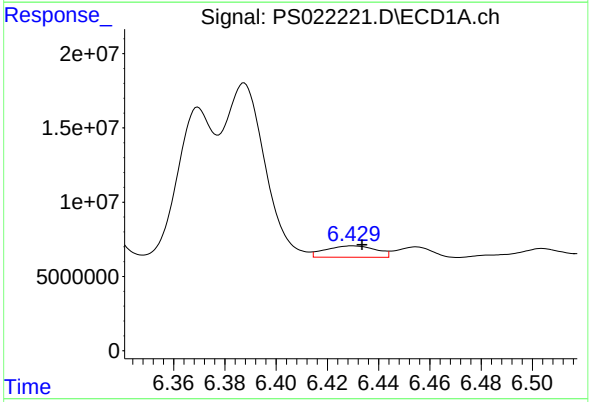
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 718044305
Conc: 289.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



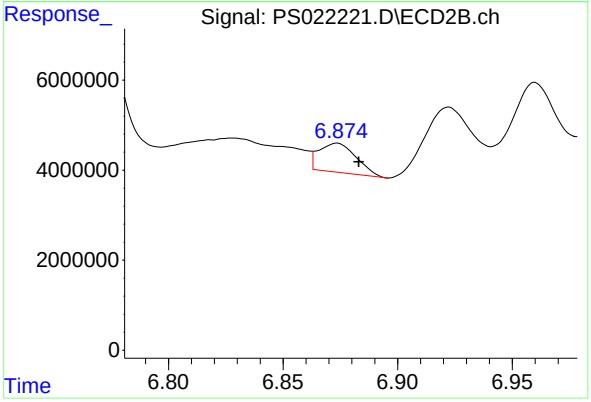
#4 2,4-DCAA

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 472392435
Conc: 225.06 ng/ml



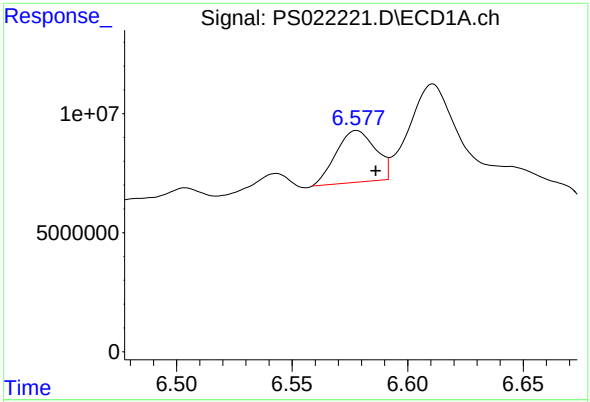
#5 DICAMBA

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 10435812
Conc: 1.01 ng/ml



#5 DICAMBA

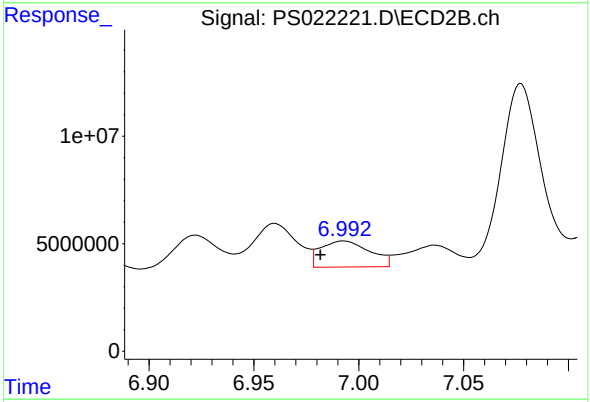
R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 7281863
Conc: N.D.



#6 MCPP

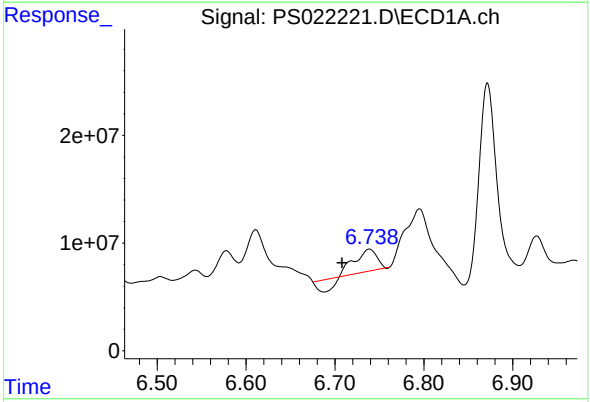
R.T.: 6.578 min
Delta R.T.: -0.008 min
Response: 25627907
Conc: 3.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



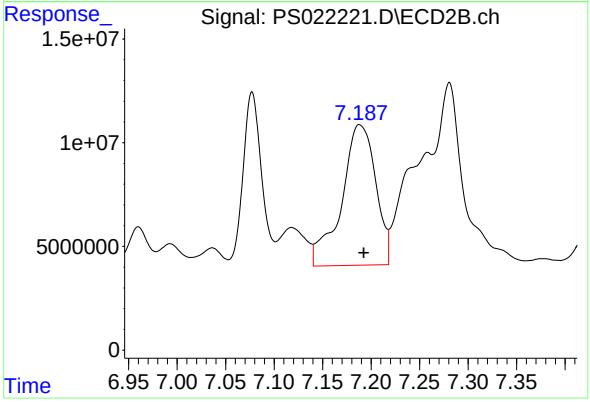
#6 MCPP

R.T.: 6.993 min
Delta R.T.: 0.011 min
Response: 19839057
Conc: 2.60 ug/ml



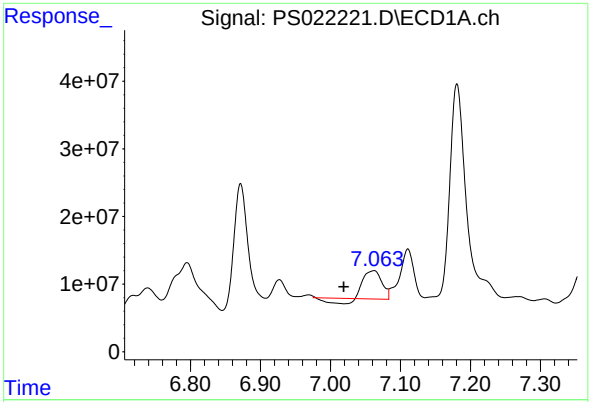
#7 MCPA

R.T.: 6.739 min
Delta R.T.: 0.031 min
Response: 25712223
Conc: 2.47 ug/ml



#7 MCPA

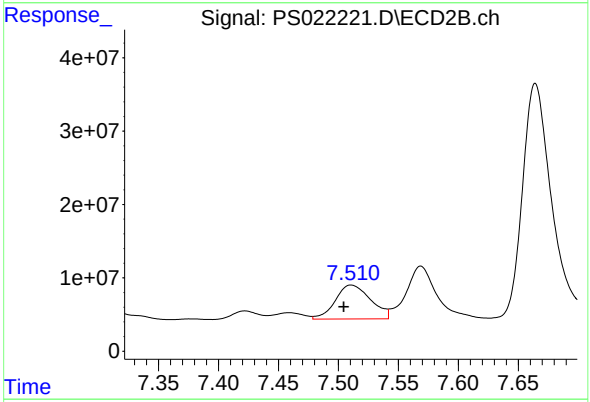
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 165932927
Conc: 16.28 ug/ml



#8 DICHLORPROP

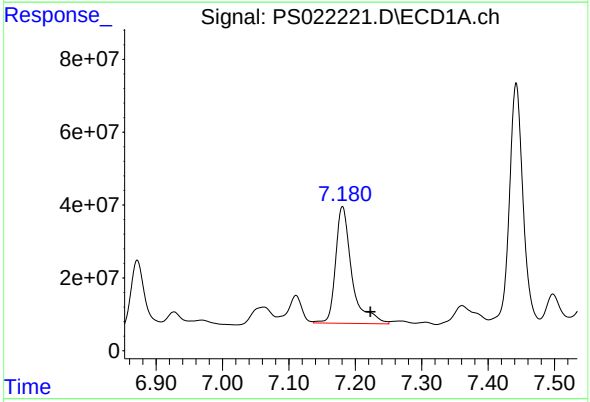
R.T.: 7.061 min
Delta R.T.: 0.042 min
Response: 63171241
Conc: 23.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



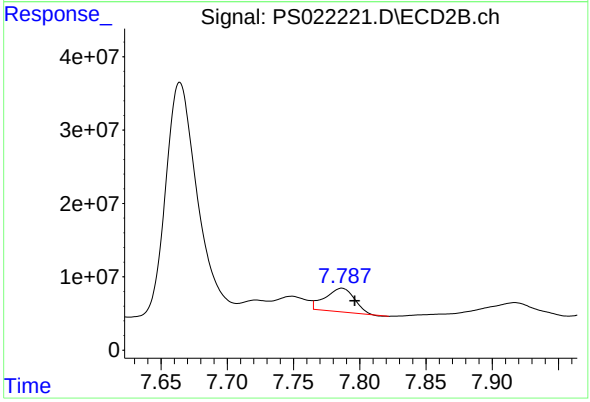
#8 DICHLORPROP

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 95012875
Conc: 38.65 ng/ml



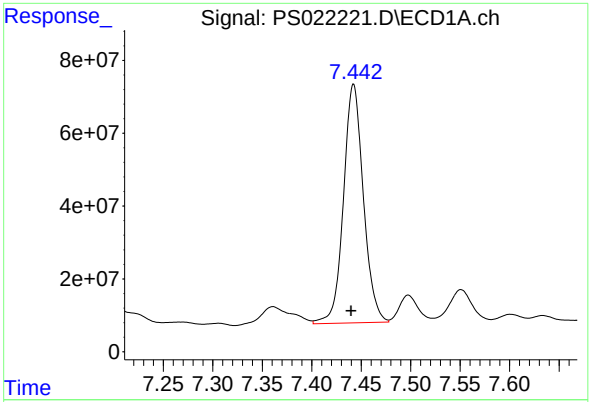
#9 2,4-D

R.T.: 7.181 min
Delta R.T.: -0.042 min
Response: 546676067
Conc: 166.73 ng/ml



#9 2,4-D

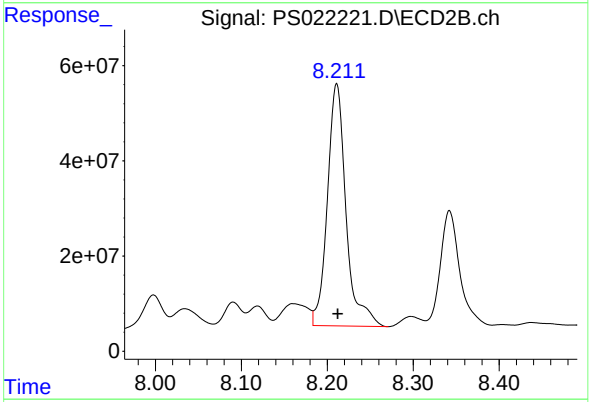
R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 49242383
Conc: 17.01 ng/ml



#10 Pentachlorophenol

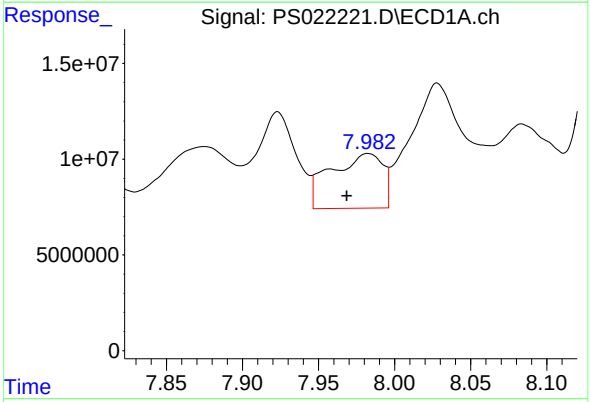
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 917085761
Conc: 25.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



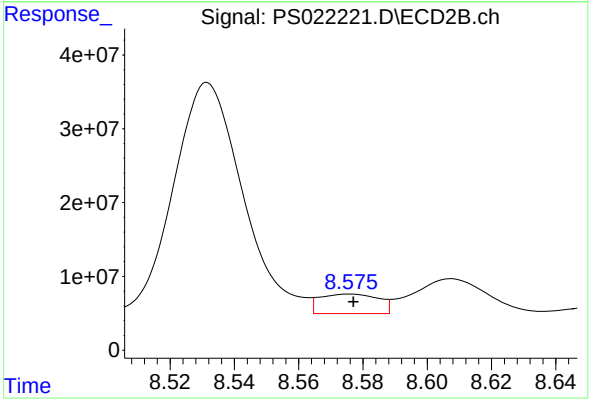
#10 Pentachlorophenol

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 768843424
Conc: 23.73 ng/ml



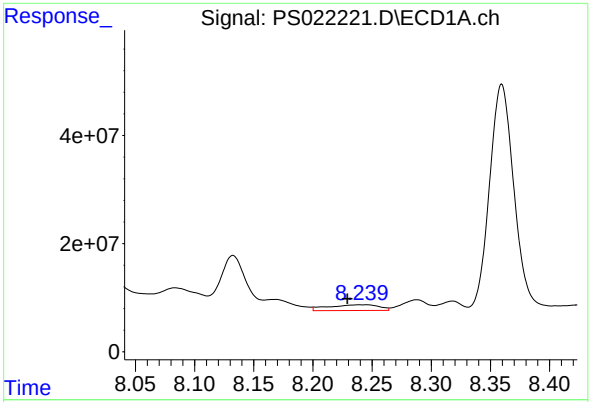
#11 2,4,5-TP (SILVEX)

R.T.: 7.983 min
Delta R.T.: 0.014 min
Response: 67626836
Conc: 4.38 ng/ml



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

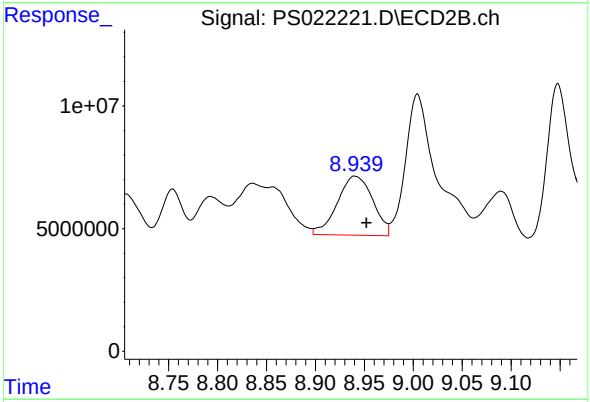
R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 33586662
Conc: 2.50 ng/ml



#12 2,4,5-T

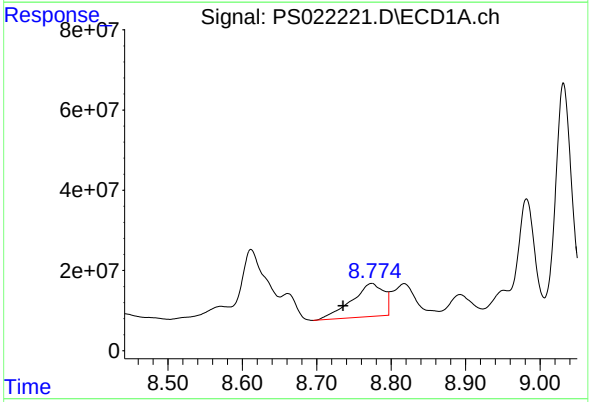
R.T.: 8.242 min
Delta R.T.: 0.012 min
Response: 31637785
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



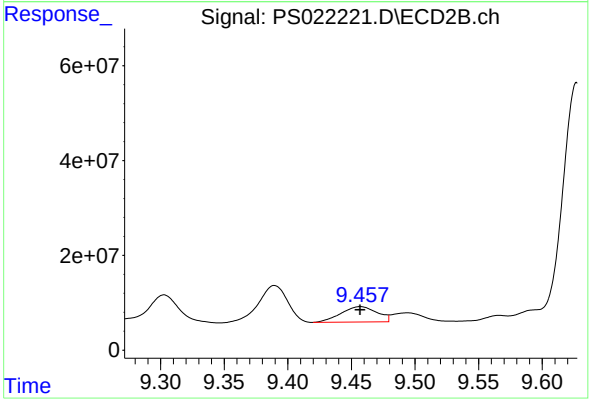
#12 2,4,5-T

R.T.: 8.941 min
Delta R.T.: -0.012 min
Response: 60666525
Conc: 5.04 ng/ml



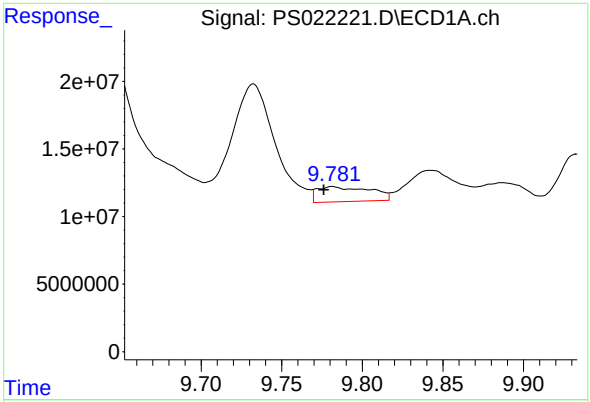
#13 2,4-DB

R.T.: 8.774 min
Delta R.T.: 0.038 min
Response: 249452304
Conc: 92.02 ng/ml



#13 2,4-DB

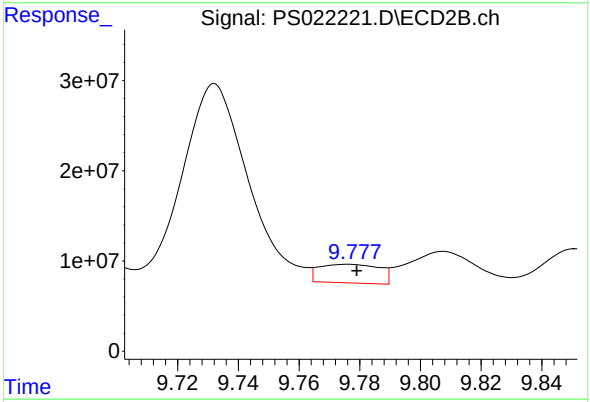
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 64228348
Conc: 38.69 ng/ml



#14 DINOSEB

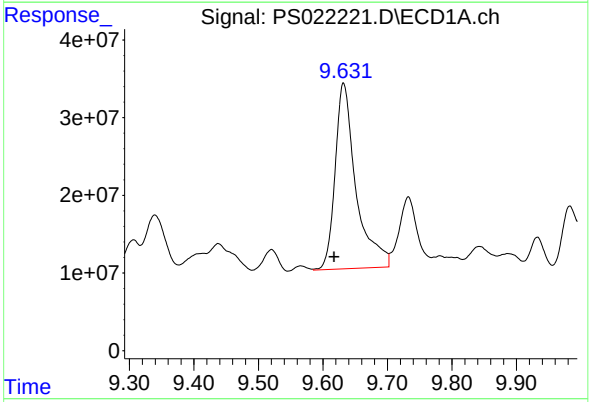
R.T.: 9.782 min
Delta R.T.: 0.005 min
Response: 25657948
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



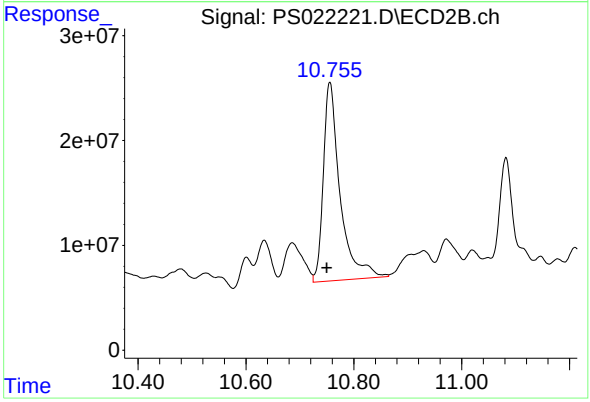
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.003 min
Response: 28378523
Conc: 2.97 ng/ml



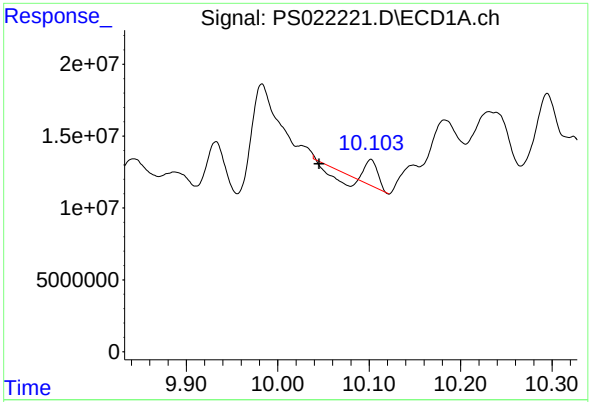
#15 Picloram

R.T.: 9.632 min
Delta R.T.: 0.015 min
Response: 537240027
Conc: 21.81 ng/ml



#15 Picloram

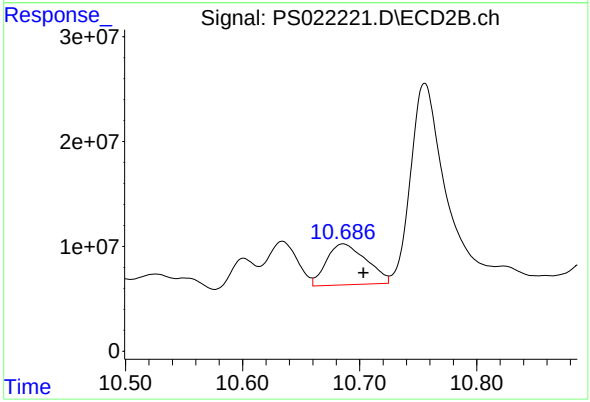
R.T.: 10.756 min
Delta R.T.: 0.006 min
Response: 408957136
Conc: 20.86 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.056 min
Response: 12087827
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.017 min
Response: 92846105
Conc: 5.93 ng/ml