Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
Data File : PS022917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 23:29
Operator : AR\AJ
Sample : 02504-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:18:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 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	6.494	6.858	4396.9E6	522.1E6	1766.018	512.414	#
		Target Compounds							
1)	T	Dalapon	2.506f	2.533f	153.1E6	301.3E6	51.840	190.335	#
2)	T	3,5-DICHL...	5.828	6.034	357.4E6	93827765	105.770	60.170	#
3)	T	4-Nitroph...	6.326	6.480	45955709	4019013	24.766	6.322	#
6)	T	MCPP	6.813	7.121	132.0E6	10437829	15.681	2.997	#
7)	T	MCPA	6.915	7.332	15228849	6461871	1.283	1.336	
8)	T	DICHLORPROP	7.267	7.664	68694618	32425010	22.585	29.117	#
9)	T	2,4-D	7.406	7.930	14152222	10966615	3.822	8.562	#
10)	T	Pentachlo...	7.672	8.379	75103012	8849791	1.878	<MDL	#
11)	T	2,4,5-TP ...	8.235	8.749	78377501	37260198	4.276	5.975	#
12)	T	2,4,5-T	8.492	9.110	128.5E6	1226884	6.869	<MDL	#
13)	T	2,4-DB	9.008	9.620	362.0E6	56209170	84.718	75.020	
14)	T	DINOSEB	10.076	9.974	15535623	193.1E6	1.096	43.734	#
15)	T	Picloram	9.884	10.923	6572643	106.4E6	<MDL	13.081	#
16)	T	DCPA	10.339	10.864	6513708	9993655	<MDL	1.439	#

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

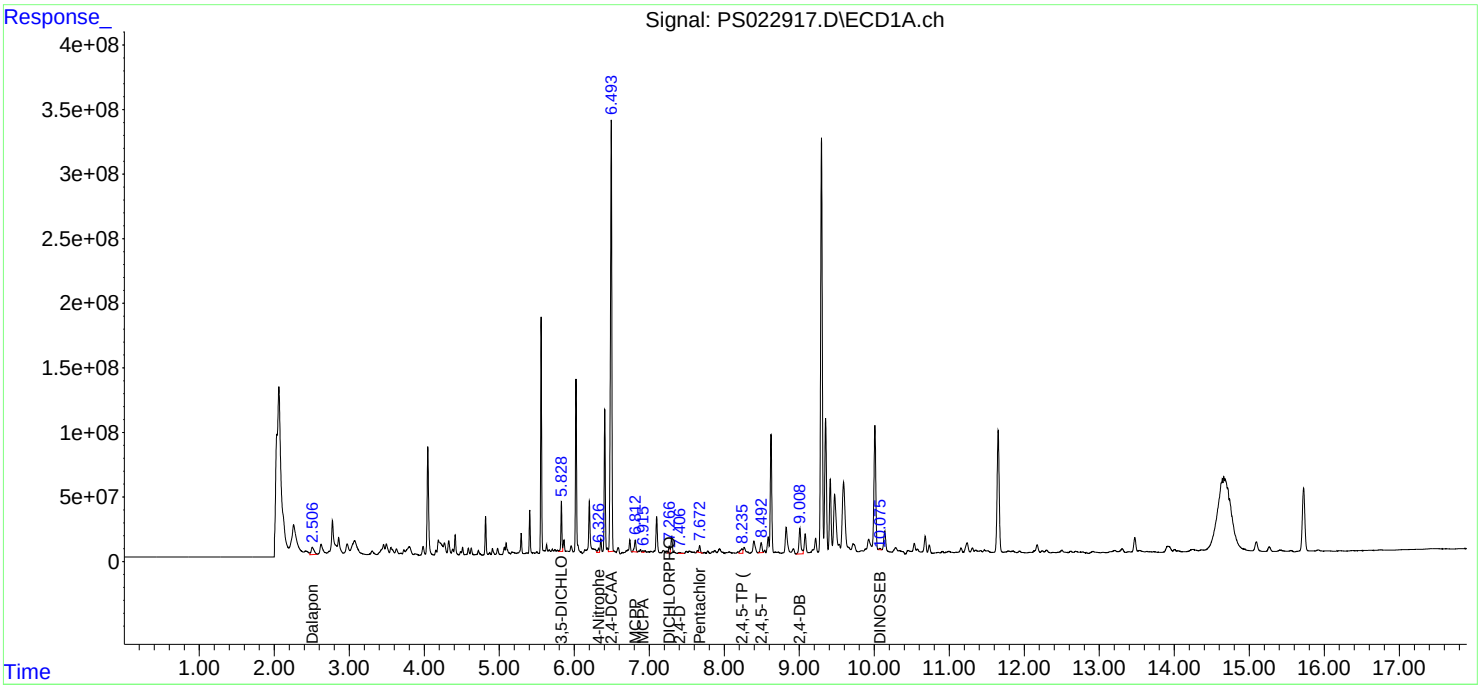
Quantitation Report (Not Reviewed)

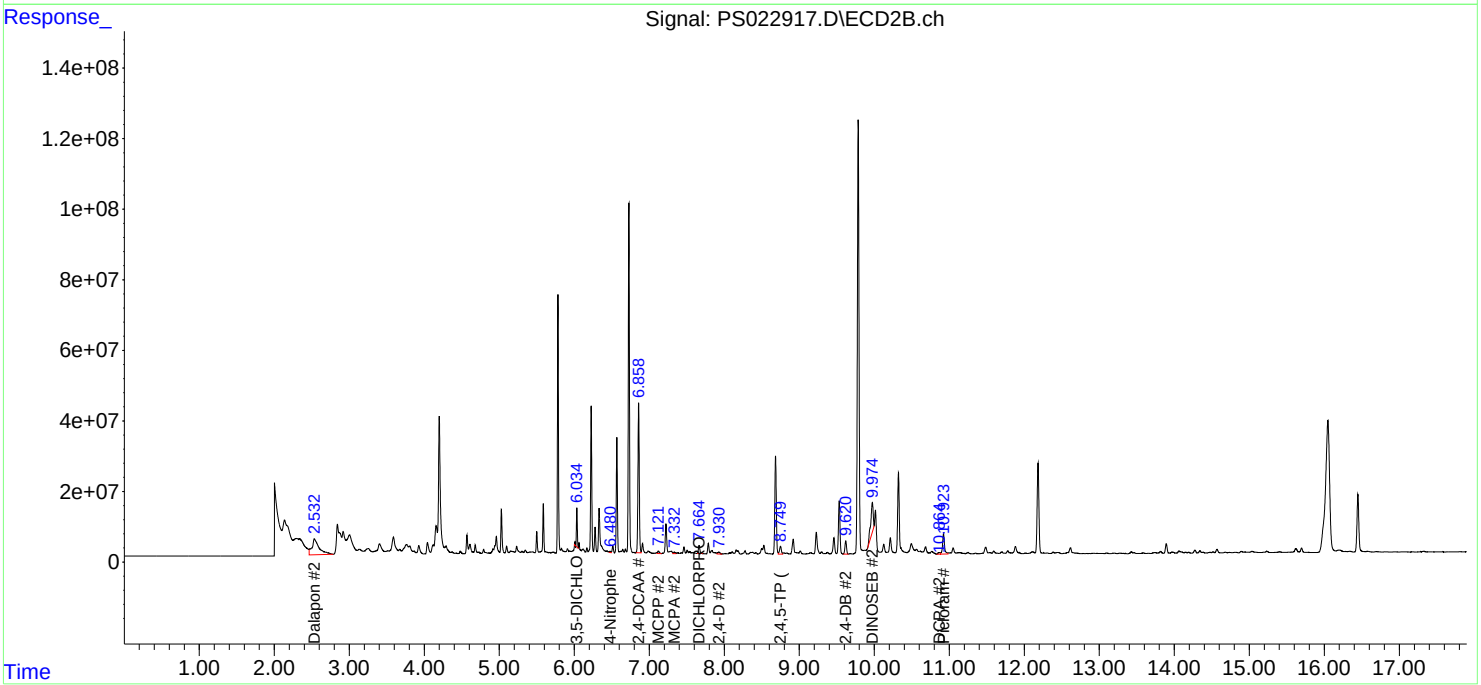
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
Data File : PS022917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 23:29
Operator : AR\AJ
Sample : 02504-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

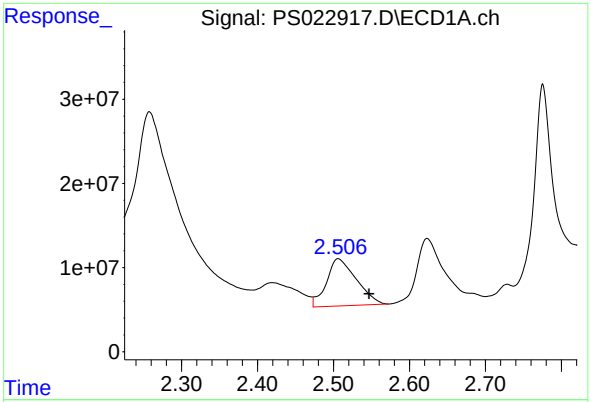
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:18:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 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



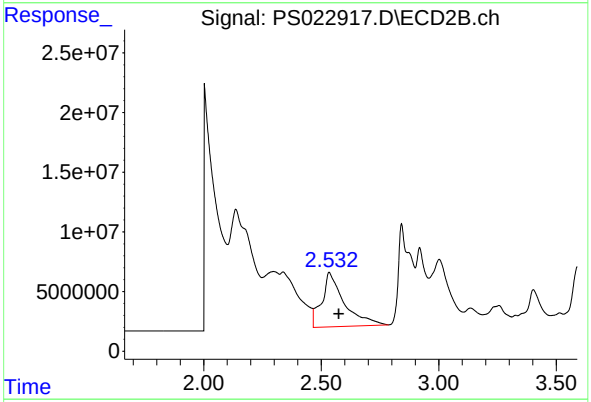




#1 Dalapon

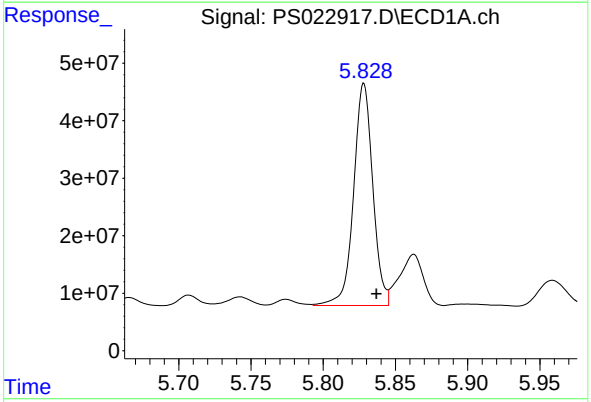
R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 153102093
Conc: 51.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



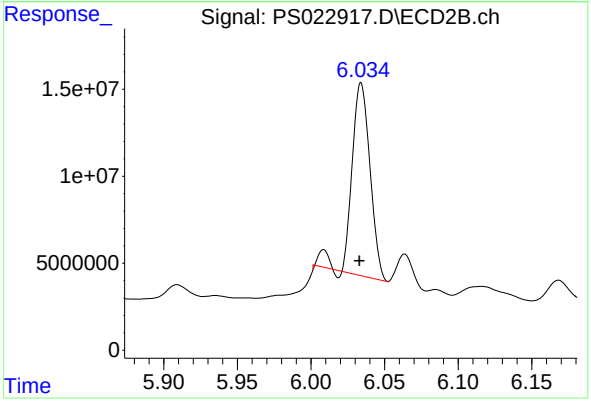
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.041 min
Response: 301308551
Conc: 190.34 ng/ml



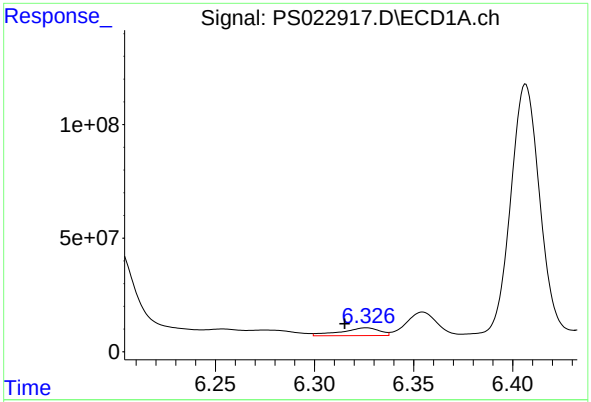
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 357404578
Conc: 105.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

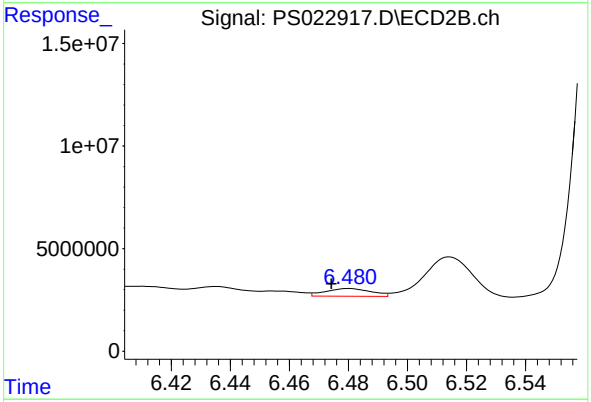
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 93827765
Conc: 60.17 ng/ml



#3 4-Nitrophenol

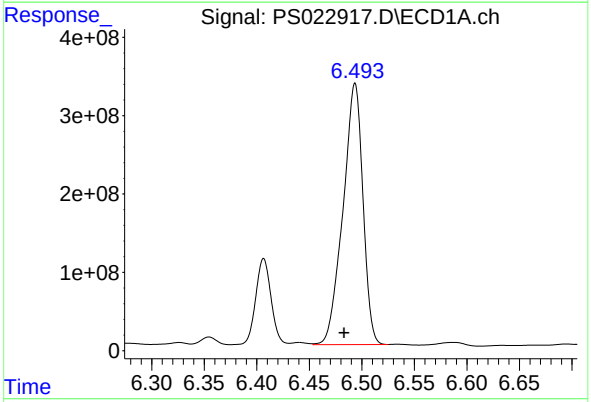
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 45955709
Conc: 24.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



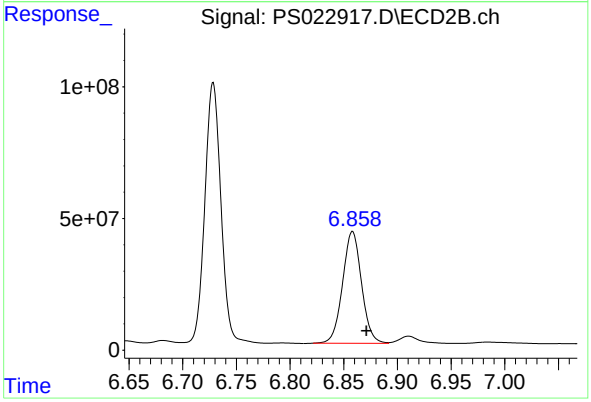
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 4019013
Conc: 6.32 ng/ml



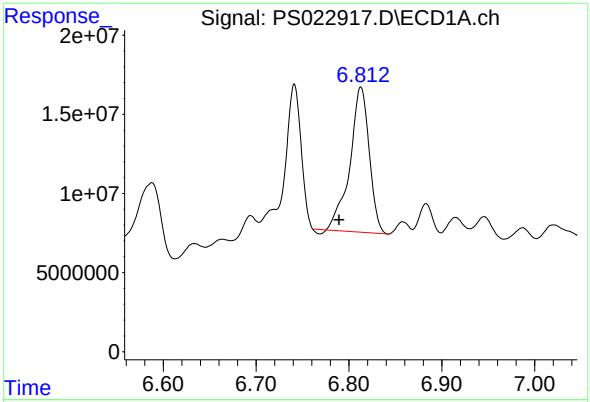
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 4396862329
Conc: 1766.02 ng/ml



#4 2,4-DCAA

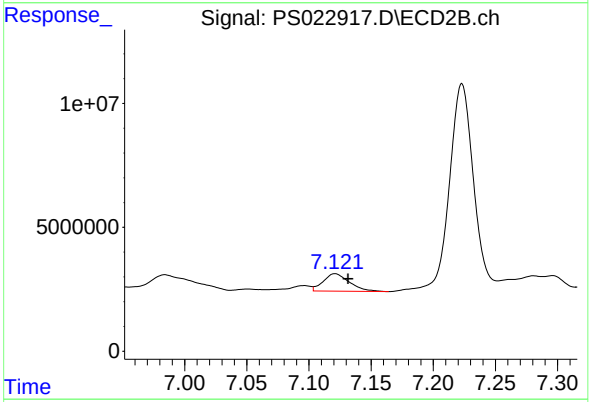
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 522121574
Conc: 512.41 ng/ml



#6 MCPP

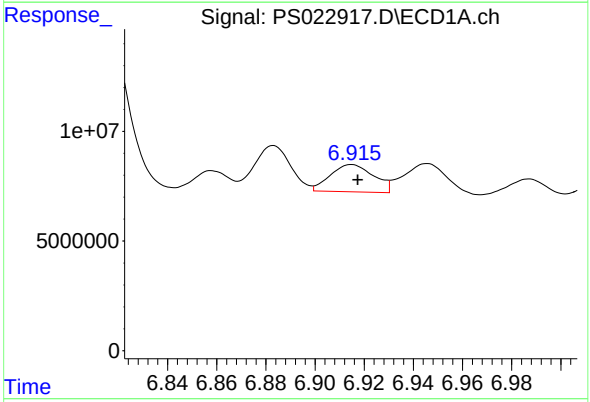
R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 131954698
Conc: 15.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



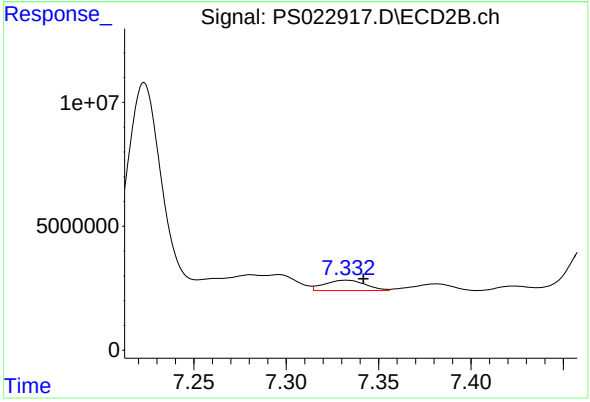
#6 MCPP

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 10437829
Conc: 3.00 ug/ml



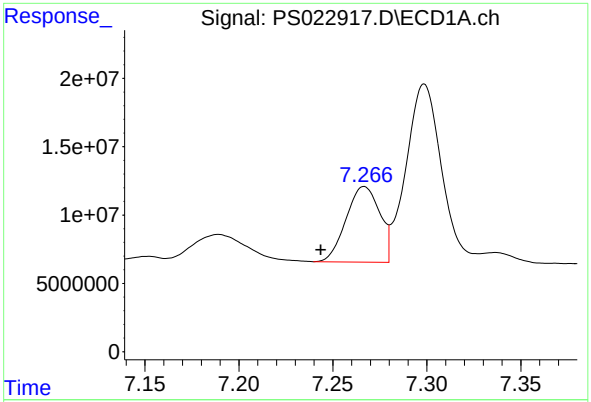
#7 MCPA

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 15228849
Conc: 1.28 ug/ml



#7 MCPA

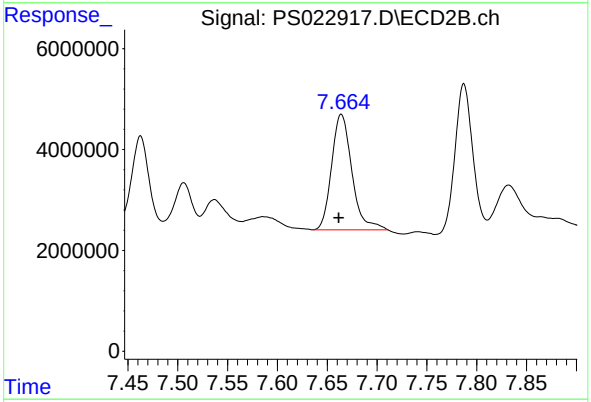
R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 6461871
Conc: 1.34 ug/ml



#8 DICHLORPROP

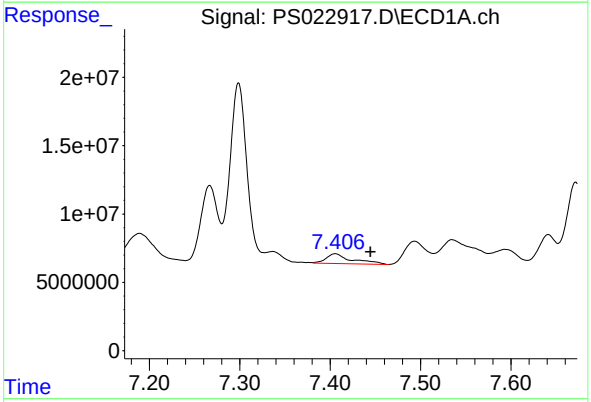
R.T.: 7.267 min
Delta R.T.: 0.023 min
Response: 68694618
Conc: 22.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



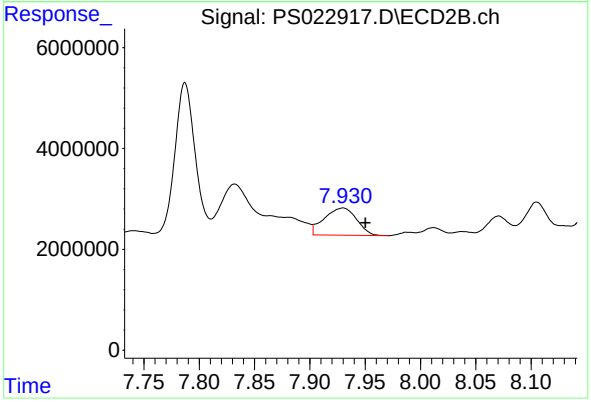
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 32425010
Conc: 29.12 ng/ml



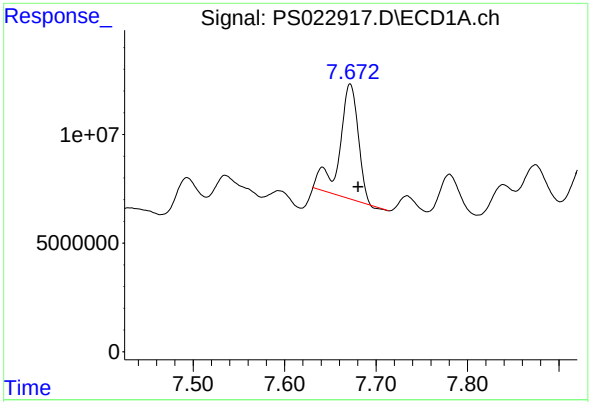
#9 2,4-D

R.T.: 7.406 min
Delta R.T.: -0.039 min
Response: 14152222
Conc: 3.82 ng/ml



#9 2,4-D

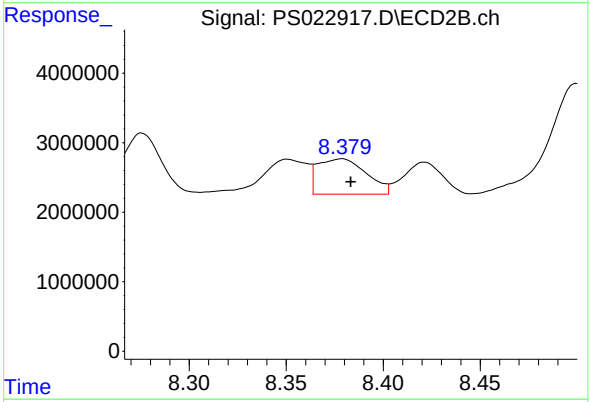
R.T.: 7.930 min
Delta R.T.: -0.020 min
Response: 10966615
Conc: 8.56 ng/ml



#10 Pentachlorophenol

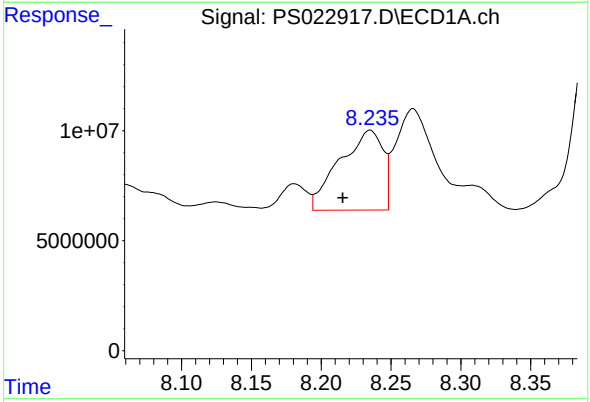
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 75103012
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



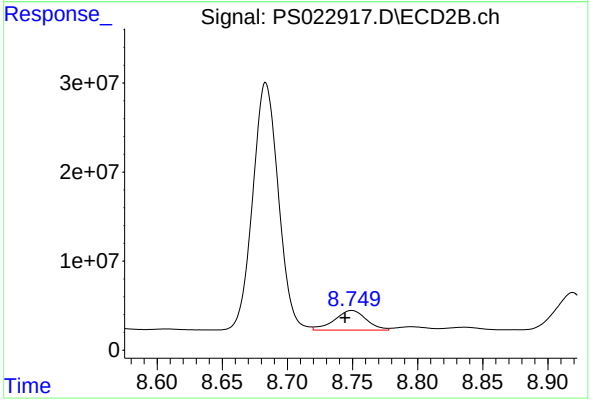
#10 Pentachlorophenol

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 8849791
Conc: N.D.



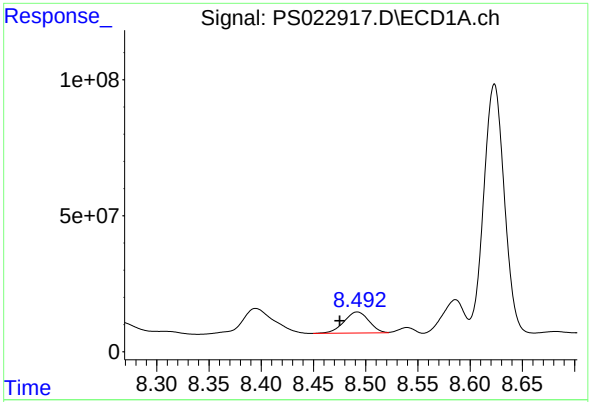
#11 2,4,5-TP (SILVEX)

R.T.: 8.235 min
Delta R.T.: 0.019 min
Response: 78377501
Conc: 4.28 ng/ml



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

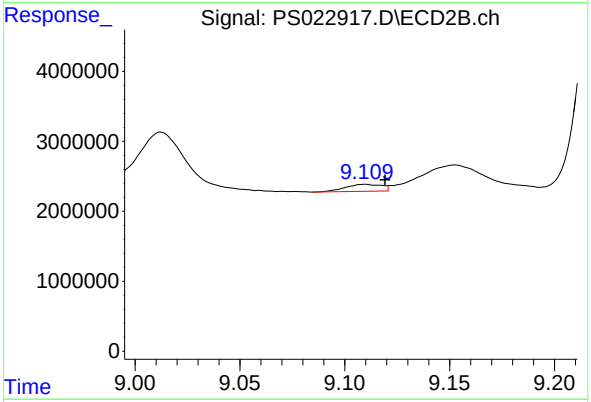
R.T.: 8.749 min
Delta R.T.: 0.005 min
Response: 37260198
Conc: 5.98 ng/ml



#12 2,4,5-T

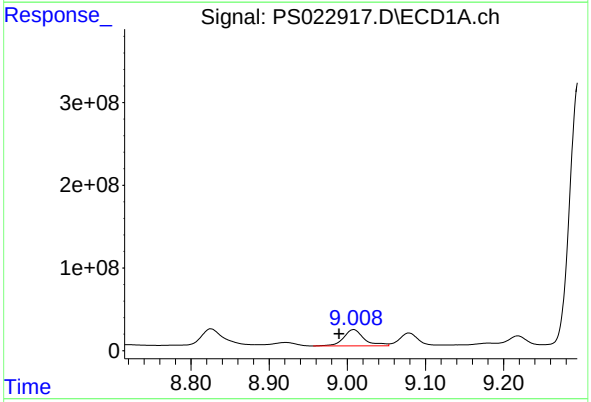
R.T.: 8.492 min
Delta R.T.: 0.017 min
Response: 128468001
Conc: 6.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



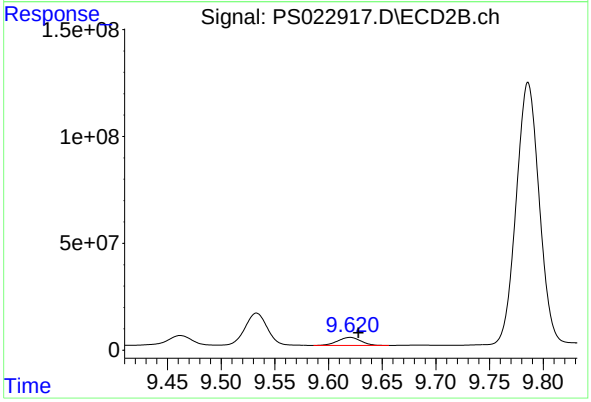
#12 2,4,5-T

R.T.: 9.110 min
Delta R.T.: -0.010 min
Response: 1226884
Conc: N.D.



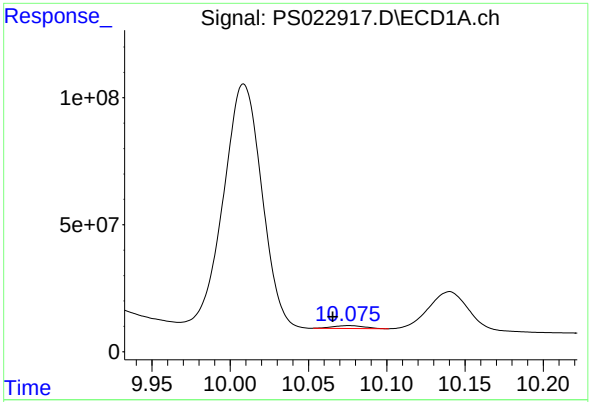
#13 2,4-DB

R.T.: 9.008 min
Delta R.T.: 0.019 min
Response: 362011497
Conc: 84.72 ng/ml



#13 2,4-DB

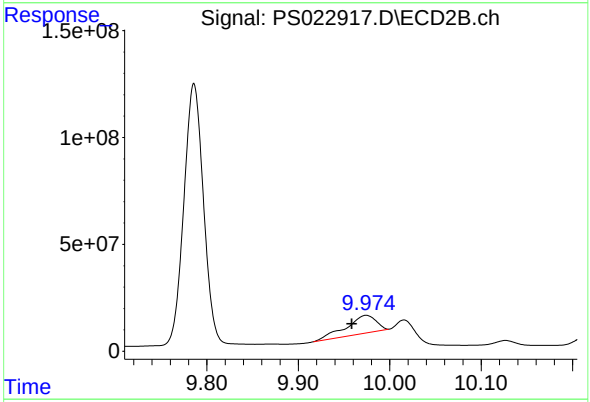
R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 56209170
Conc: 75.02 ng/ml



#14 DINOSEB

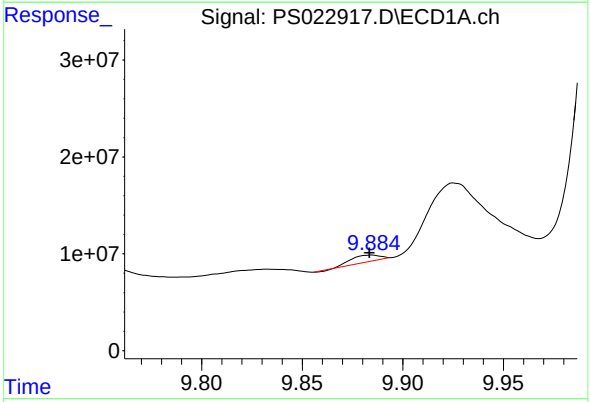
R.T.: 10.076 min
Delta R.T.: 0.010 min
Response: 15535623
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



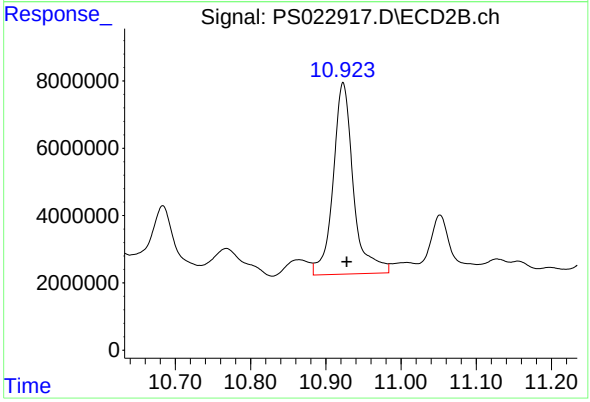
#14 DINOSEB

R.T.: 9.974 min
Delta R.T.: 0.016 min
Response: 193097747
Conc: 43.73 ng/ml



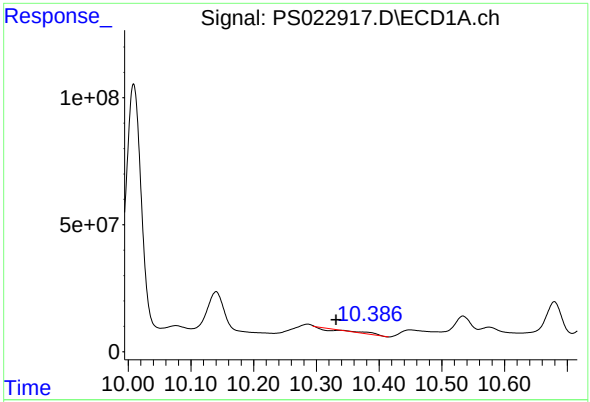
#15 Picloram

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 6572643
Conc: N.D.



#15 Picloram

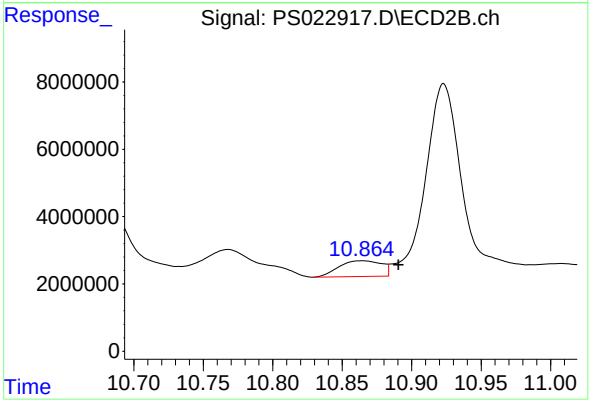
R.T.: 10.923 min
Delta R.T.: -0.005 min
Response: 106399193
Conc: 13.08 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 6513708
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.026 min
Response: 9993655
Conc: 1.44 ng/ml