Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
Data File : PL042114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 14:53
Operator : AJ\SJ
Sample : PIBLK56
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 04:02:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 24 01:06:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.103	120.6E6	65396324	18.869	20.238	
27)	SA Decachlor...	8.209	9.234	241.9E6	101.1E6	37.691	37.685	
	Target Compounds							
2)	A alpha-BHC	3.900	4.539f	2512827	62834	0.268	<MDL	#
3)	MA gamma-BHC...	4.196	4.793	248547	51081	<MDL	<MDL	#
4)	MA Heptachlor	0.000	5.258f	0	5609	N.D.	<MDL	
5)	MB Aldrin	0.000	5.629	0	173614	N.D.	<MDL	
6)	B beta-BHC	4.403f	4.995f	2444399	12994042	0.644	6.451	#
8)	B Heptachlo...	5.200	5.991	1869657	6401229	0.240	1.859	#
9)	A Endosulfan I	0.000	6.321f	0	882689	N.D.	0.274	
10)	B trans-Chl...	5.380	6.200	842974	1273845	0.109	0.393	#
11)	B cis-Chlor...	0.000	6.321	0	882689	N.D.	0.279	
12)	B 4,4'-DDE	5.703f	0.000	30661	0	<MDL	N.D.	#
13)	MA Dieldrin	5.759	0.000	769084	0	<MDL	N.D.	#
14)	MA Endrin	6.015	0.000	518144	0	<MDL	N.D.	#
16)	A 4,4'-DDD	6.217f	0.000	1393680	0	0.237	N.D.	#
17)	MA 4,4'-DDT	6.378	0.000	989980	0	0.159	N.D.	#
18)	B Endrin al...	6.417f	0.000	258714	0	<MDL	N.D.	#
19)	B Endosulfa...	6.660	0.000	511572	0	<MDL	N.D.	#
21)	B Endrin ke...	7.123f	0.000	188850	0	<MDL	N.D.	#
22)	Toxaphene-1	5.703	0.000	30661	0	0.598	N.D.	#
24)	Toxaphene-3	6.378	0.000	989980	0	8.381	N.D.	#
25)	Toxaphene-4	6.566	0.000	342438	0	2.629	N.D.	#
26)	Toxaphene-5	7.123	0.000	188850	0	1.409	N.D.	#

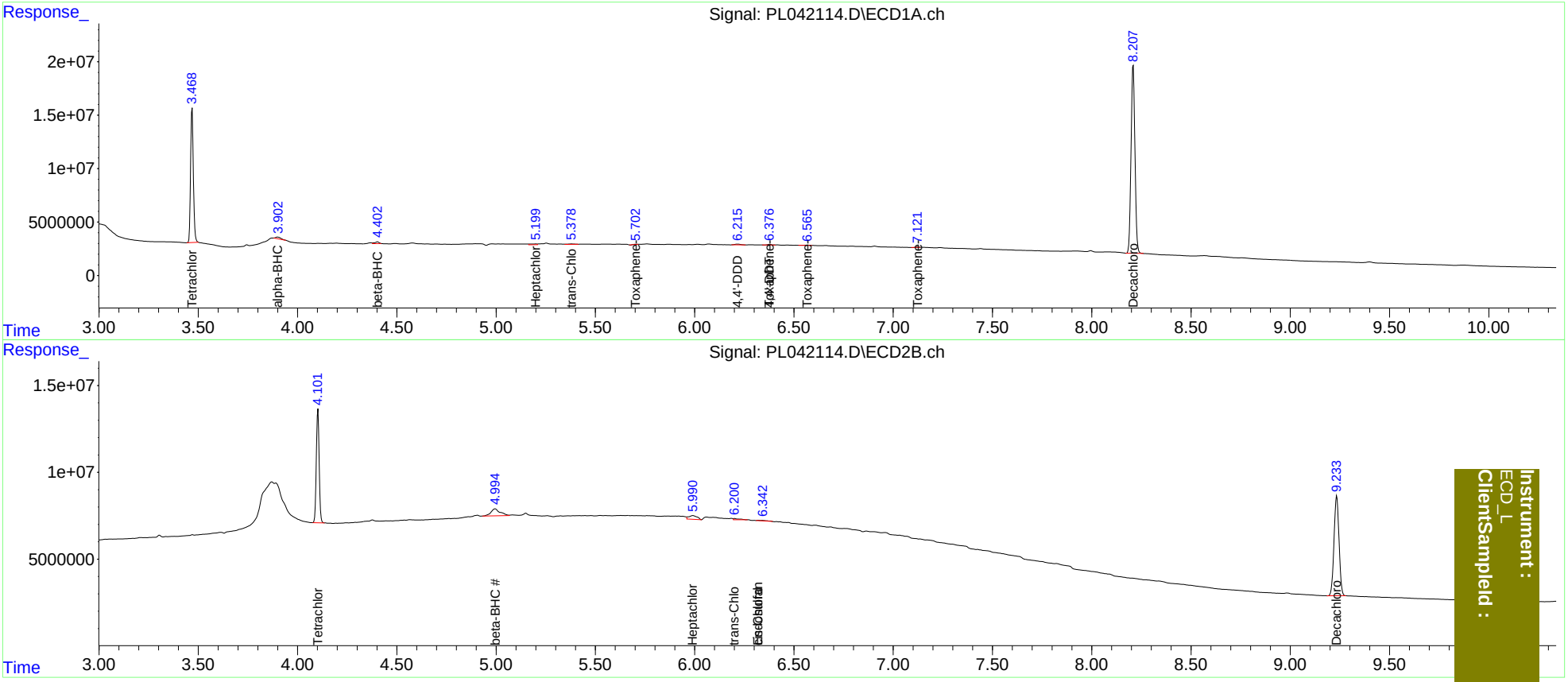
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

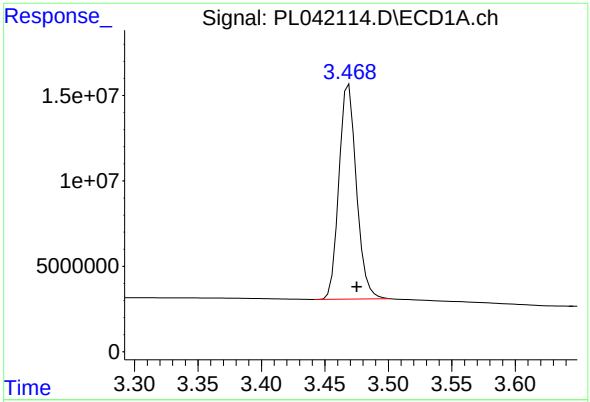
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
Data File : PL042114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 14:53
Operator : AJ\SJ
Sample : PIBLK56
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 04:02:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 24 01:06:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

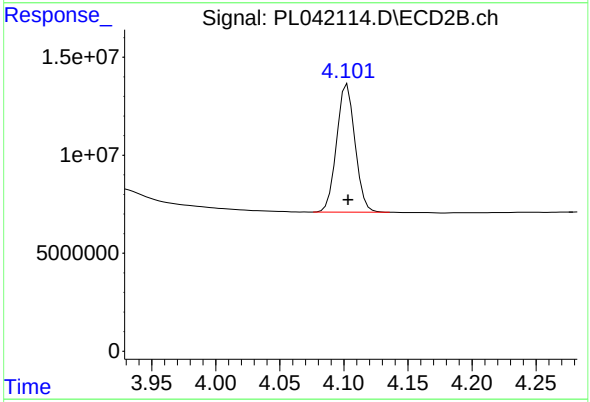




#1 Tetrachloro-m-xylene

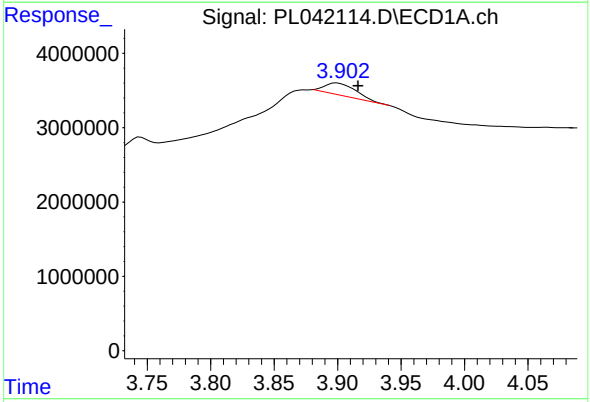
R.T.: 3.469 min
Delta R.T.: -0.006 min
Response: 120598278
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



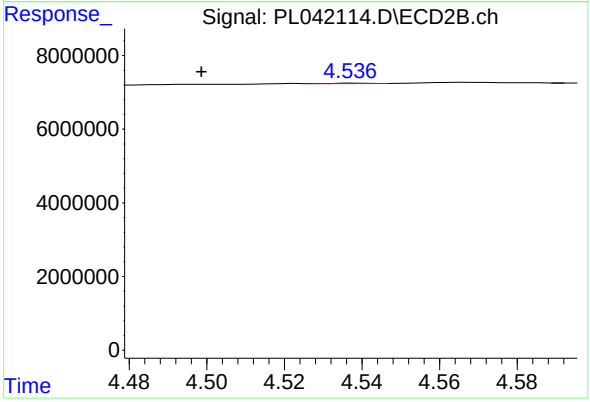
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 65396324
Conc: 20.24 ng/ml



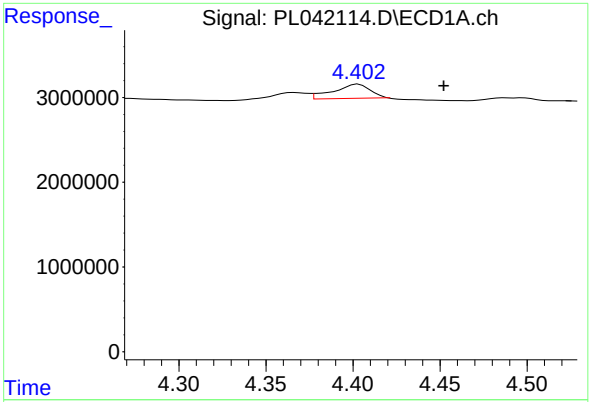
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.017 min
Response: 2512827
Conc: 0.27 ng/ml



#2 alpha-BHC

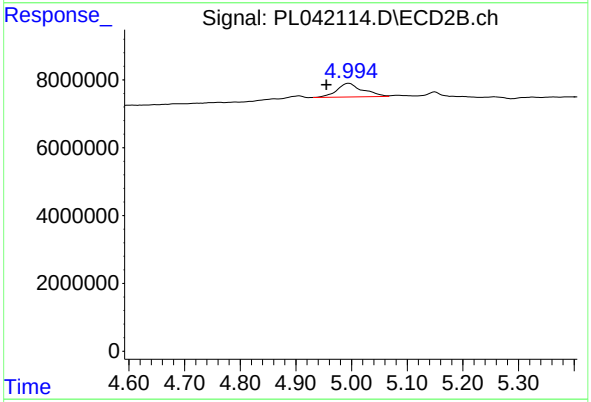
R.T.: 4.539 min
Delta R.T.: 0.040 min
Response: 62834
Conc: N.D.



#6 beta-BHC

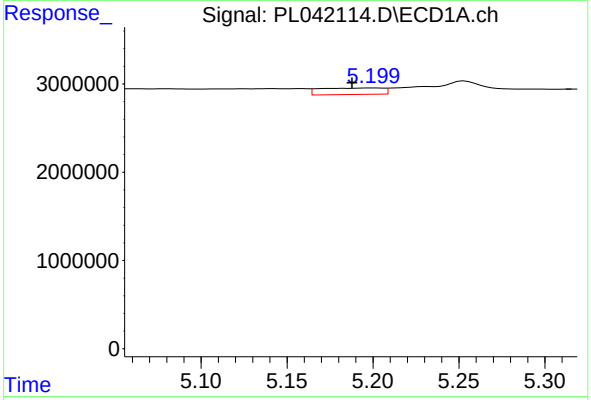
R.T.: 4.403 min
Delta R.T.: -0.049 min
Response: 2444399
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



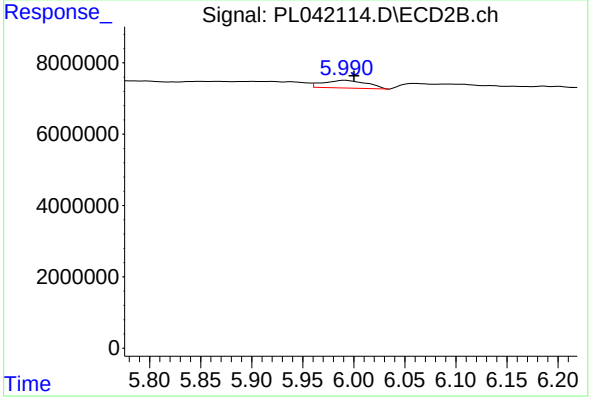
#6 beta-BHC

R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 12994042
Conc: 6.45 ng/ml



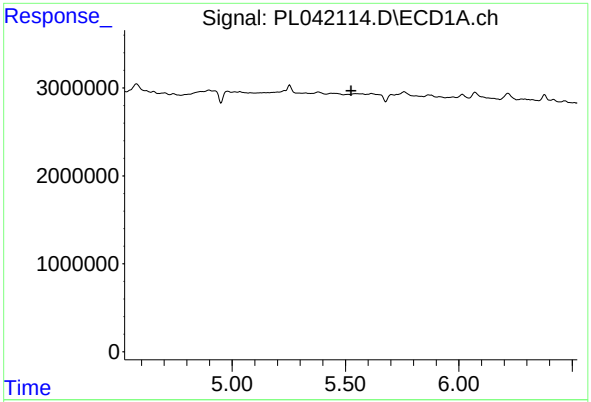
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.012 min
Response: 1869657
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

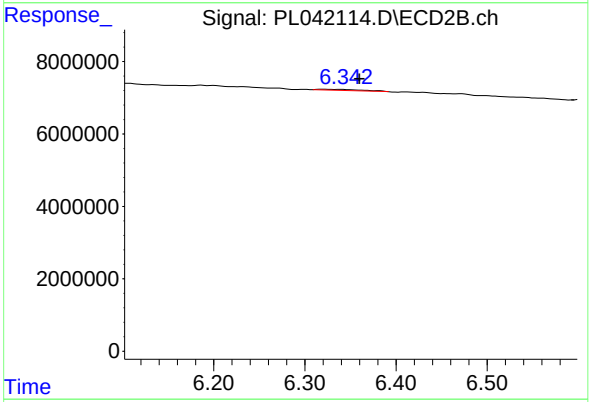
R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 6401229
Conc: 1.86 ng/ml



#9 Endosulfan I

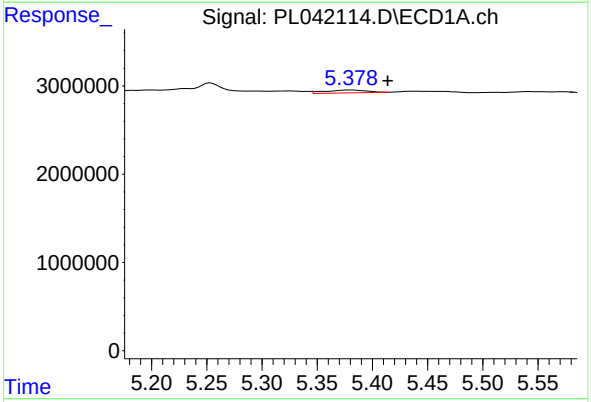
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



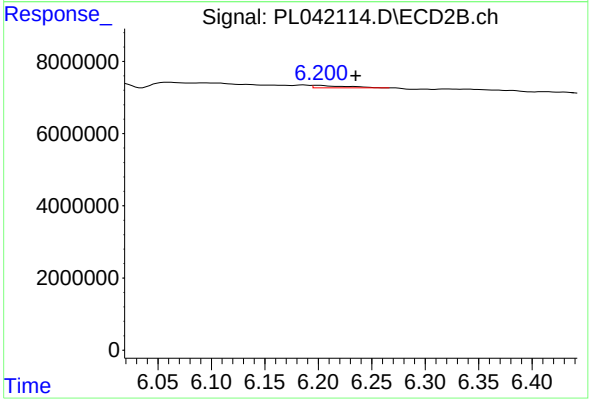
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: -0.039 min
Response: 882689
Conc: 0.27 ng/ml



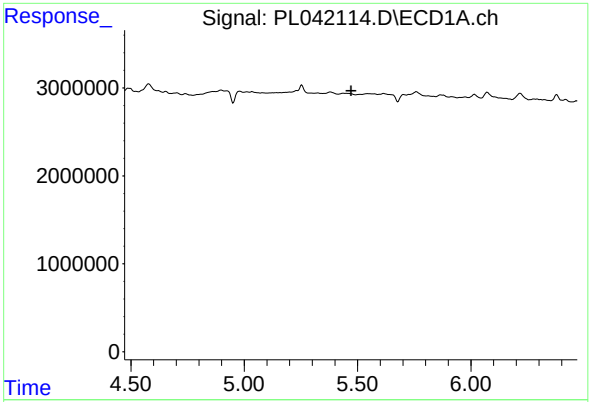
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.034 min
Response: 842974
Conc: 0.11 ng/ml



#10 trans-Chlordane

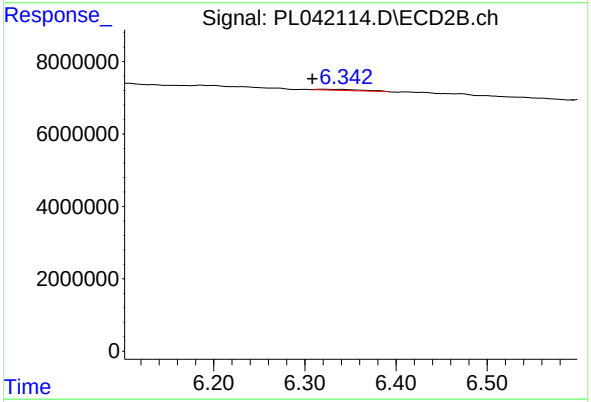
R.T.: 6.200 min
Delta R.T.: -0.034 min
Response: 1273845
Conc: 0.39 ng/ml



#11 cis-Chlordane

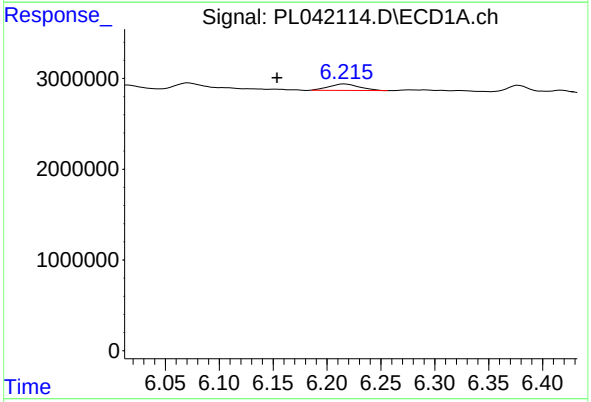
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



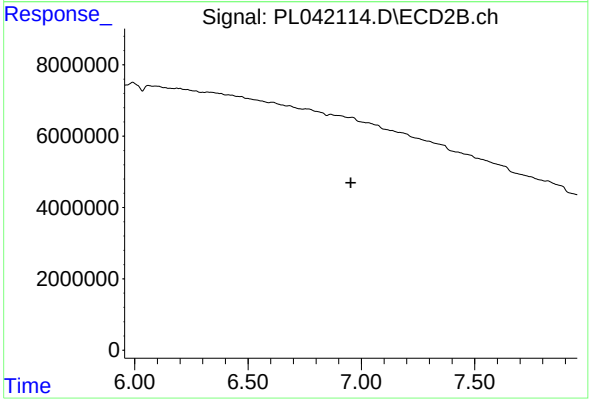
#11 cis-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 882689
Conc: 0.28 ng/ml



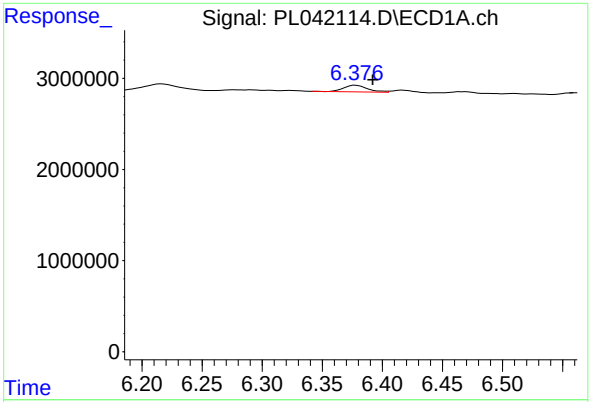
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: 0.063 min
Response: 1393680
Conc: 0.24 ng/ml



#16 4,4'-DDD

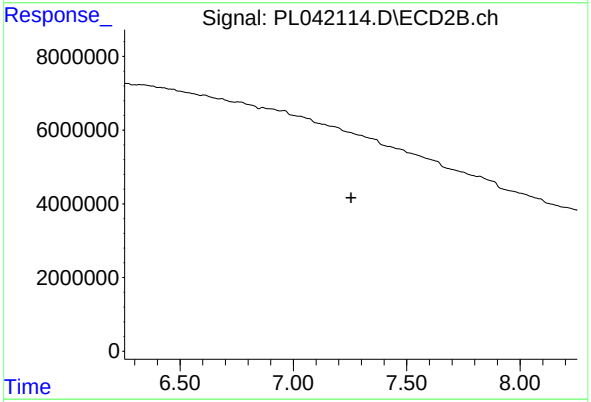
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

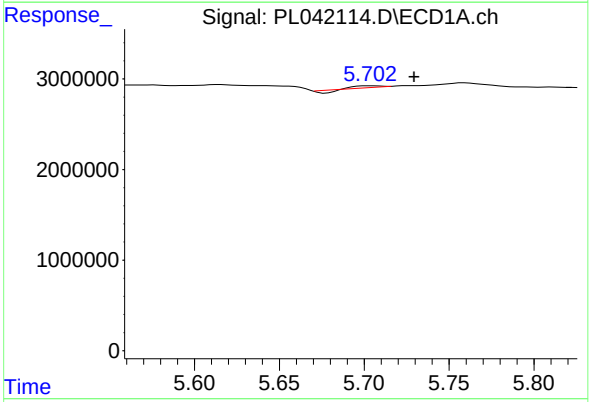
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 989980
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



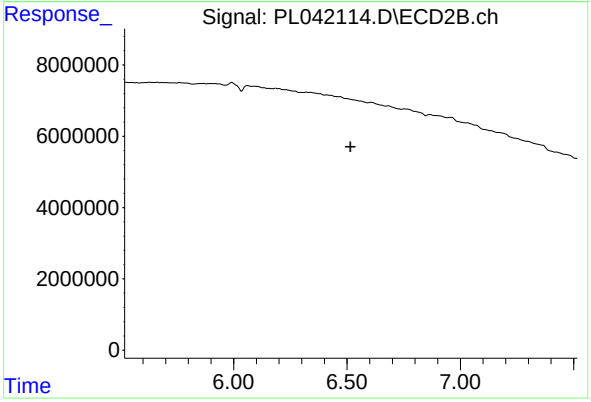
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



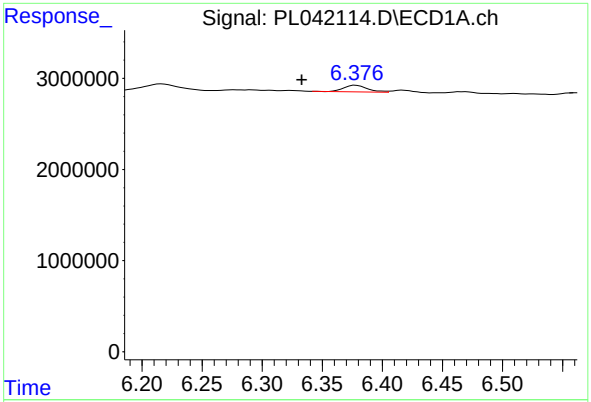
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: -0.026 min
Response: 30661
Conc: 0.60 ng/ml



#22 Toxaphene-1

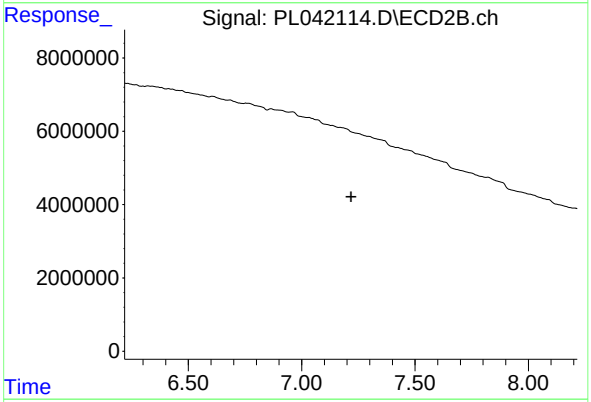
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

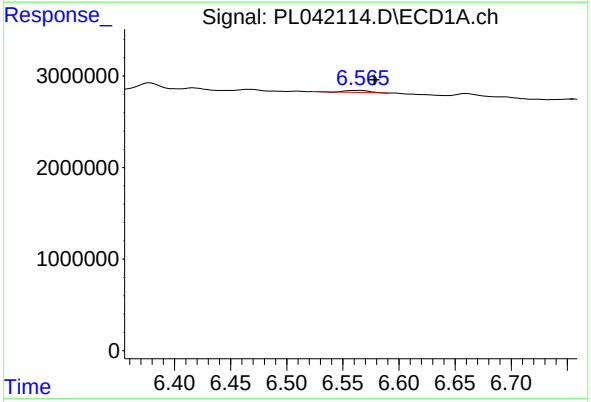
R.T.: 6.378 min
Delta R.T.: 0.045 min
Response: 989980
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



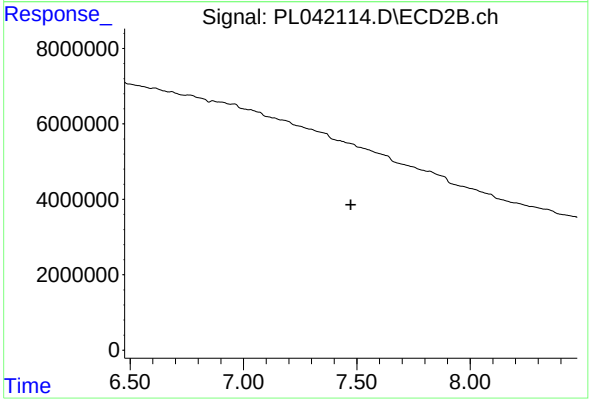
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



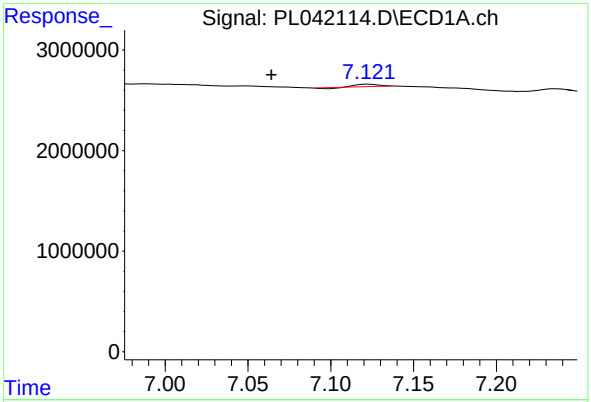
#25 Toxaphene-4

R.T.: 6.566 min
Delta R.T.: -0.013 min
Response: 342438
Conc: 2.63 ng/ml



#25 Toxaphene-4

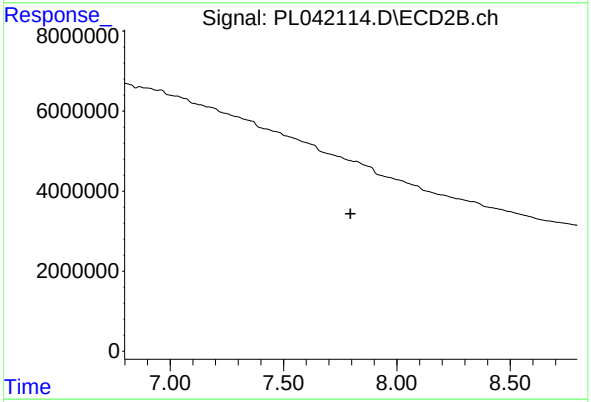
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

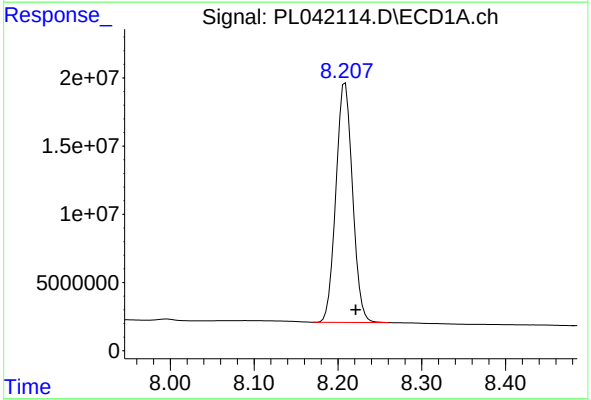
R.T.: 7.123 min
Delta R.T.: 0.059 min
Response: 188850
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



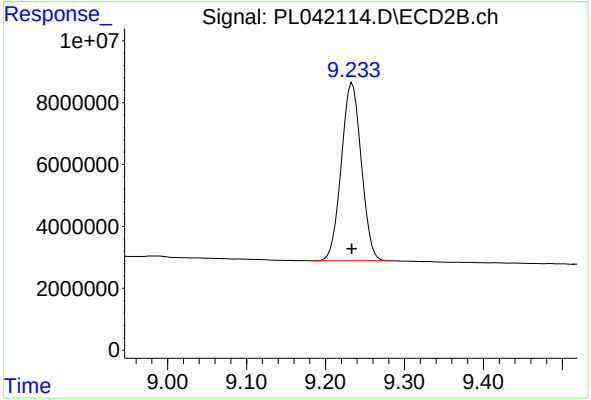
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 241869239
Conc: 37.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 101062296
Conc: 37.68 ng/ml