Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 21:24
Operator : AR\AJ
Sample : Q1241-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:35:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.773	36117333	45435499	13.413	13.920	
28)	SA Decachlor...	9.058	7.911	26841440	39204336	12.831	11.188	
	Target Compounds							
2)	A alpha-BHC	0.000	3.293f	0	569054	N.D.	0.116	#
3)	MA gamma-BHC...	0.000	3.592f	0	581605	N.D.	0.123	#
4)	MA Heptachlor	0.000	3.941	0	2919668	N.D.	0.627	#
5)	MB Aldrin	0.000	4.236	0	2014834	N.D.	0.442	#
6)	B beta-BHC	4.547f	3.918	-1759097	2715496	N.D.	1.359	
7)	B delta-BHC	0.000	4.123	0	1453733	N.D.	0.306	#
8)	B Heptachlo...	5.677	4.730	2445653	11885615	0.822	2.843	#
10)	B gamma-Chl...	5.914f	4.984	20232269	52950684	7.259	12.495	#
11)	B alpha-Chl...	6.020	5.038	8868358	25347071	3.180	6.054	#
12)	B 4,4'-DDE	6.192	5.229	74227051	134.5E6	30.488	33.545	
13)	MA Dieldrin	0.000	5.362	0	13658410	N.D.	3.180	#
14)	MA Endrin	6.573	5.645	4193819	-3652248	1.789	N.D.	#
15)	B Endosulfa...	0.000	5.921	0	4245238	N.D.	1.146	#
16)	A 4,4'-DDD	6.713	5.784	10972247	7408527	5.773	2.347	#
17)	MA 4,4'-DDT	7.024	6.033	8852317	20315197	4.489	6.243	#
18)	B Endrin al...	0.000	6.130f	0	957534	N.D.	0.314	#
19)	B Endosulfa...	0.000	6.328	0	854879	N.D.	0.240	#
20)	A Methoxychlor	0.000	6.585f	0	1667984	N.D.	0.933	#
21)	B Endrin ke...	7.617f	6.817f	1614936	148661	0.640	0.035	#
23)	Chlordane-1	4.699	3.771	1713346	680151	14.740	5.450	#
24)	Chlordane-2	0.000	4.322f	0	7300006	N.D.	49.754	#
25)	Chlordane-3	5.914f	4.984	20232269	52950684	51.578	121.776	#
26)	Chlordane-4	6.020	5.038	8868358	25347071	18.865	59.828	#
27)	Chlordane-5	0.000	5.921	0	4245238	N.D.	27.717	#

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

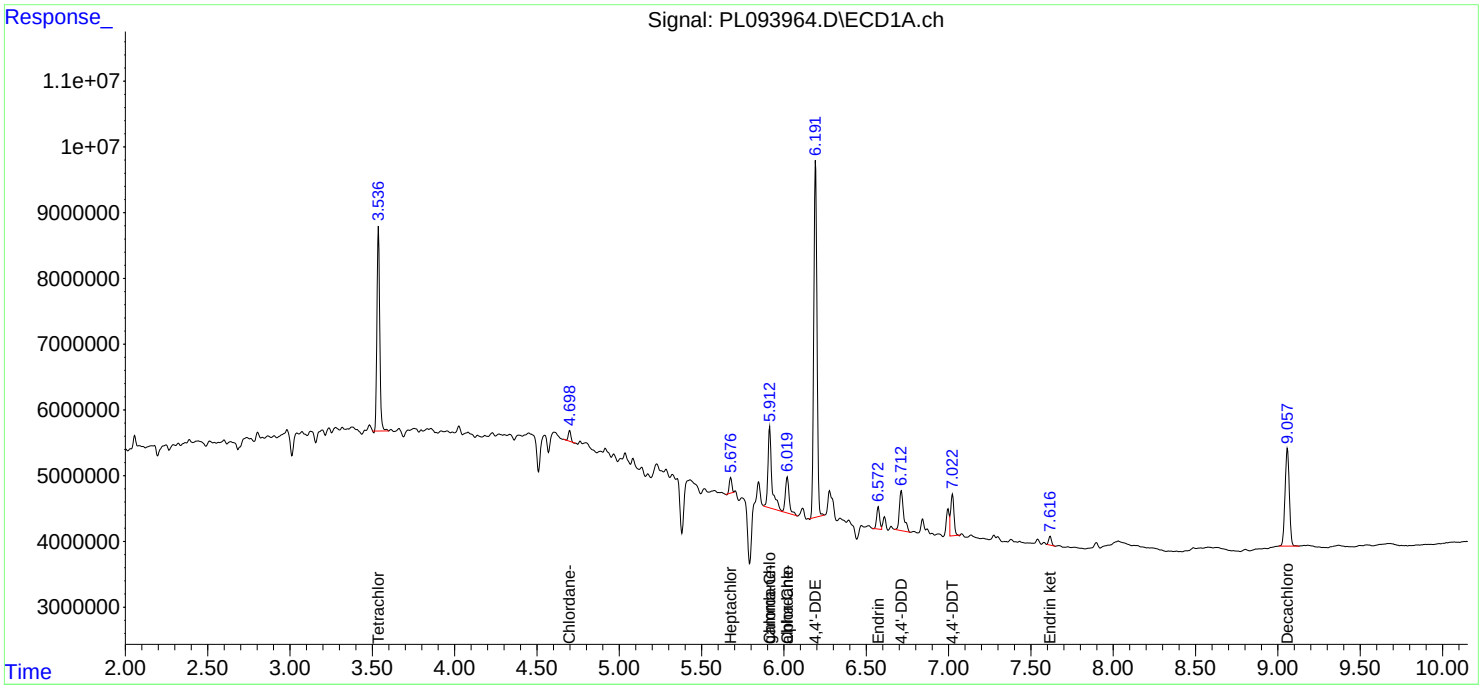
Quantitation Report (Not Reviewed)

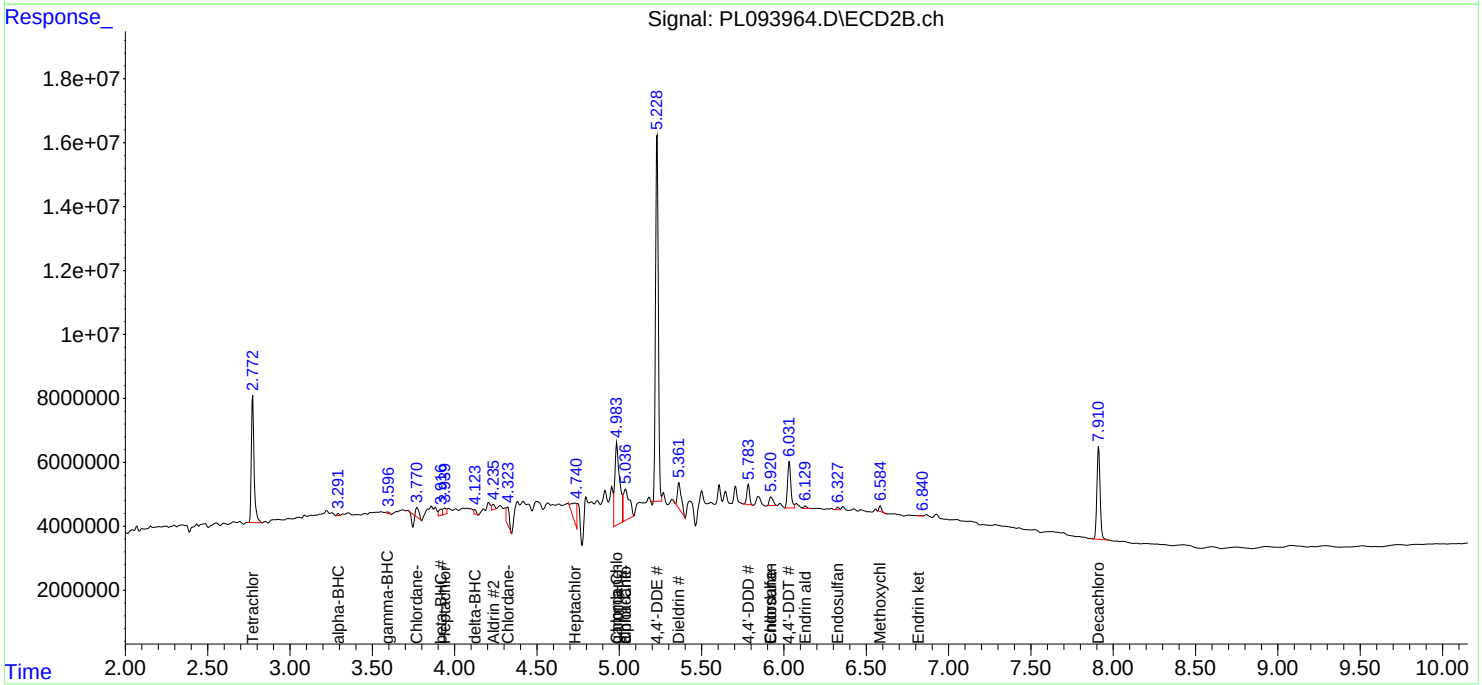
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 21:24
Operator : AR\AJ
Sample : Q1241-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

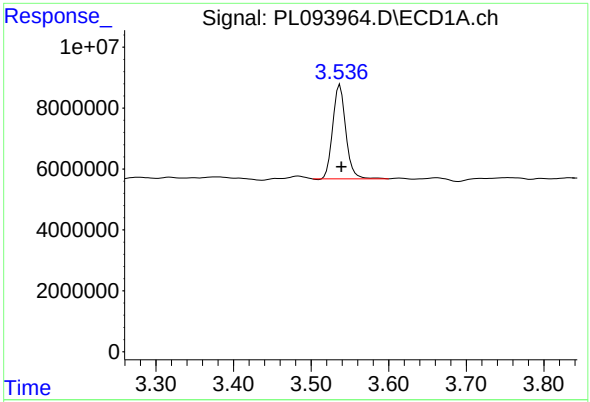
Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:35:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



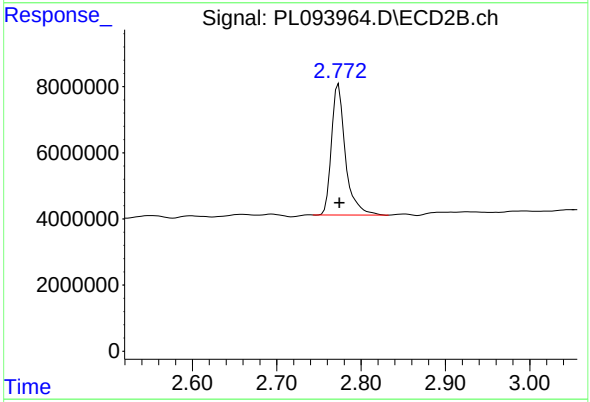




#1 Tetrachloro-m-xylene

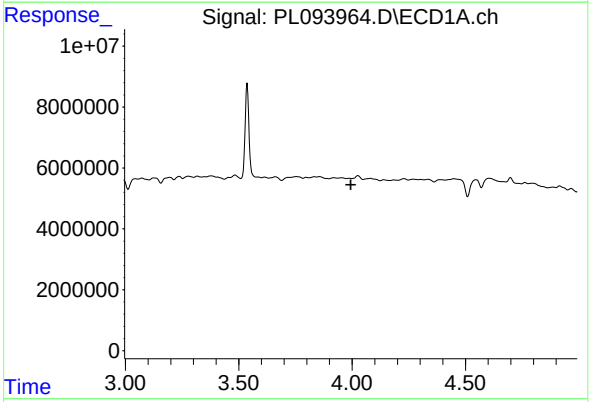
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 36117333
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



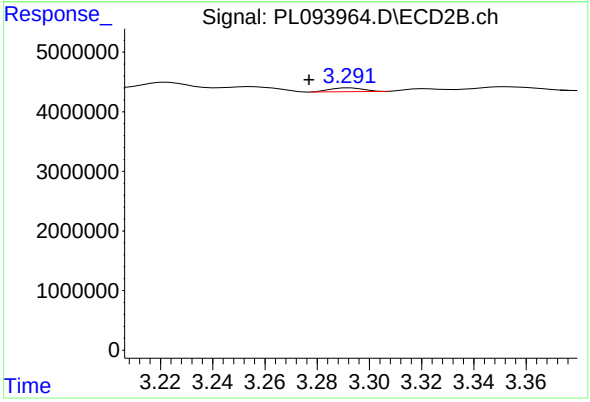
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 45435499
Conc: 13.92 ng/ml



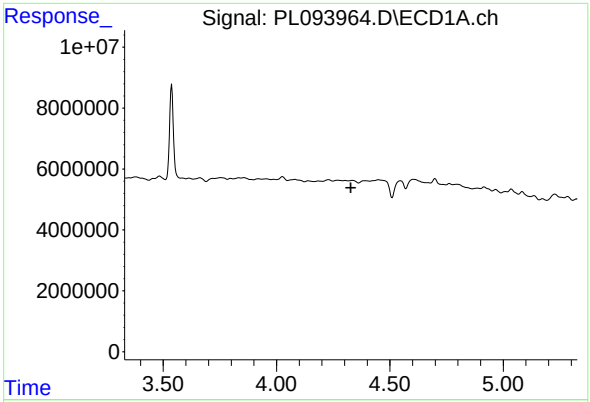
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

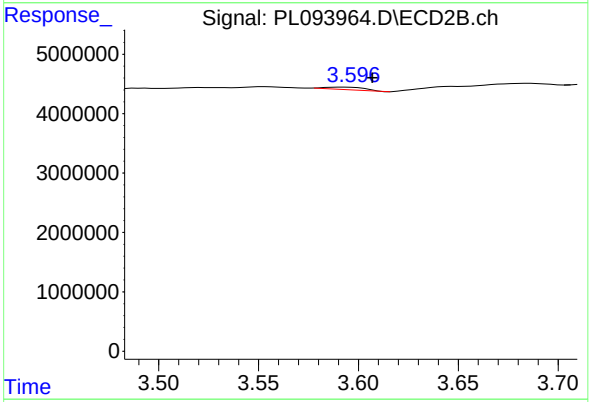
R.T.: 3.293 min
Delta R.T.: 0.016 min
Response: 569054
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

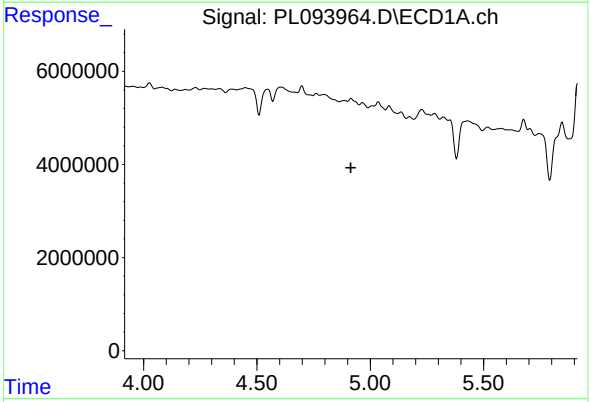
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



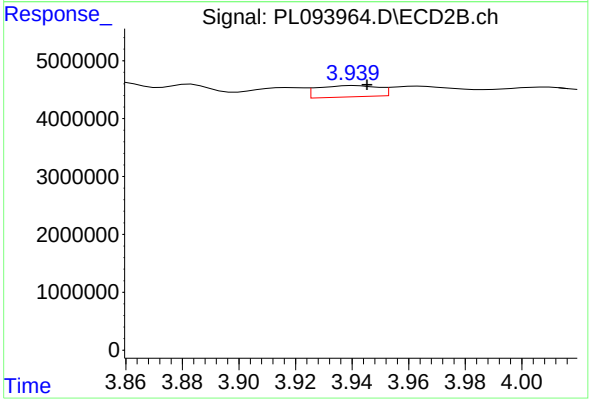
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.015 min
Response: 581605
Conc: 0.12 ng/ml



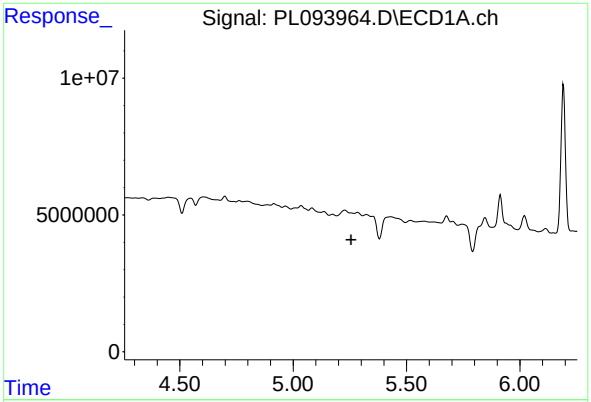
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

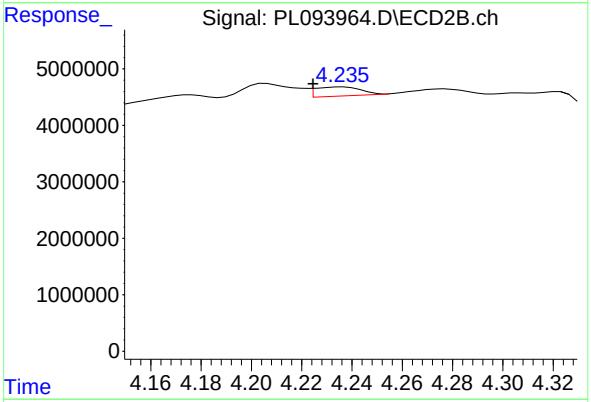
R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 2919668
Conc: 0.63 ng/ml



#5 Aldrin

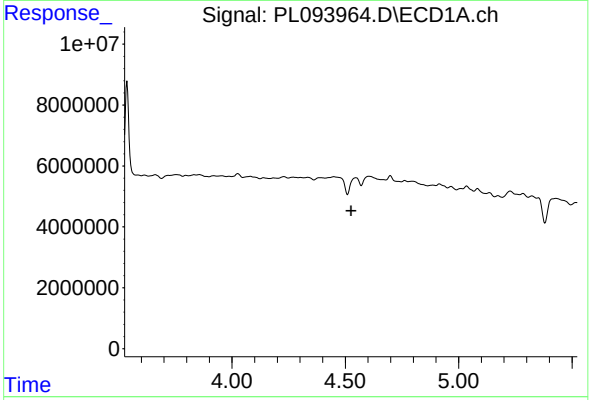
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



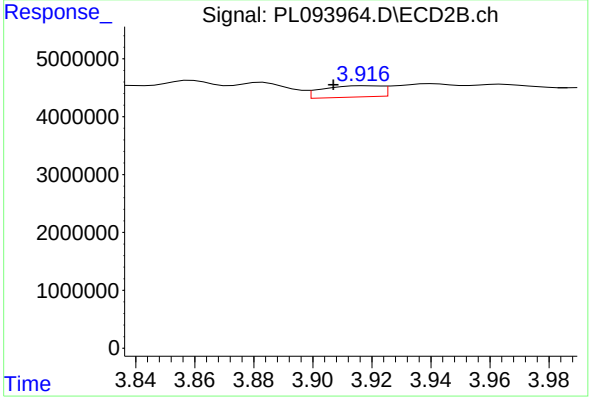
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.012 min
Response: 2014834
Conc: 0.44 ng/ml



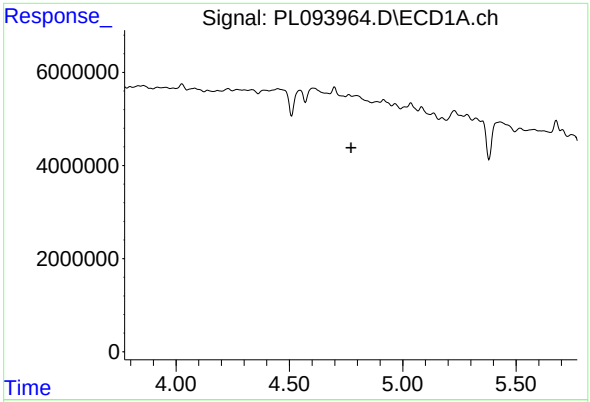
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.022 min
Response: -1759097
Conc: N.D.



#6 beta-BHC

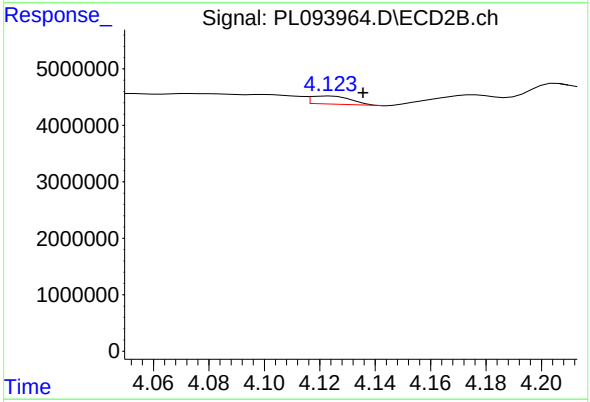
R.T.: 3.918 min
Delta R.T.: 0.011 min
Response: 2715496
Conc: 1.36 ng/ml



#7 delta-BHC

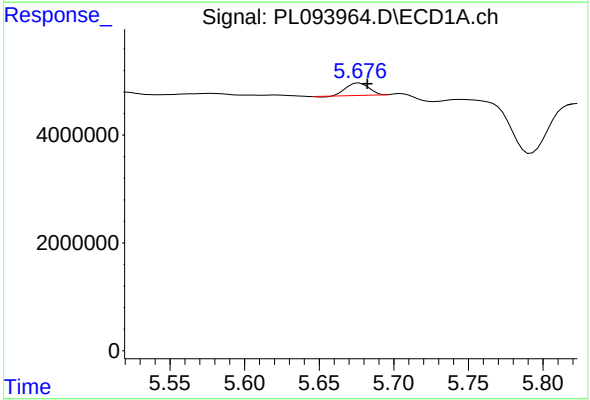
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



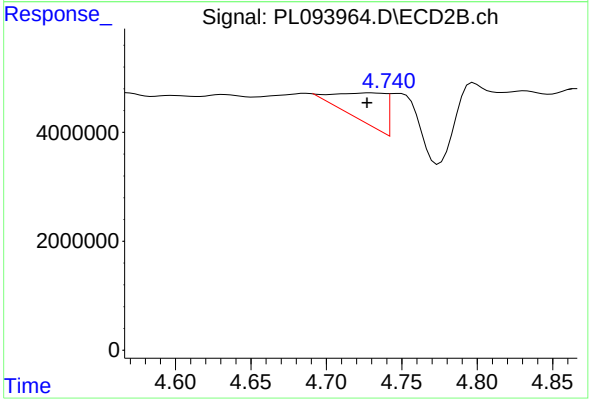
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 1453733
Conc: 0.31 ng/ml



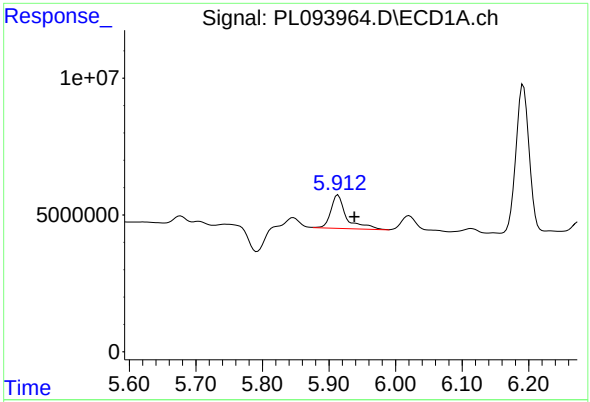
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2445653
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

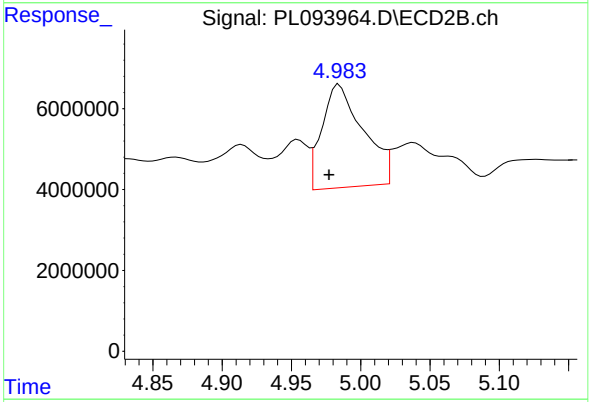
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 11885615
Conc: 2.84 ng/ml



#10 gamma-Chlordane

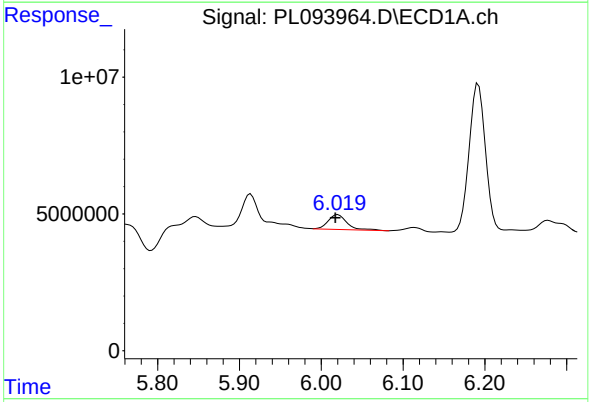
R.T.: 5.914 min
Delta R.T.: -0.025 min
Response: 20232269
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



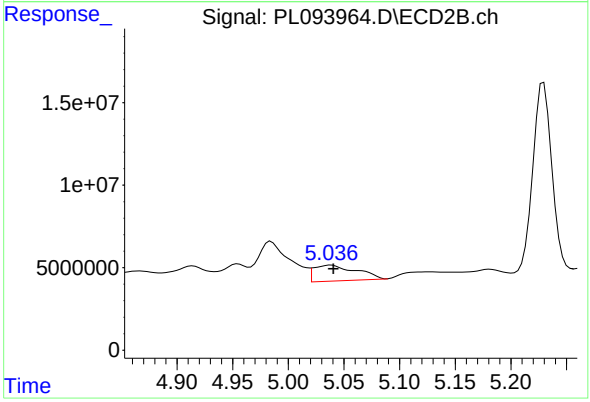
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 52950684
Conc: 12.50 ng/ml



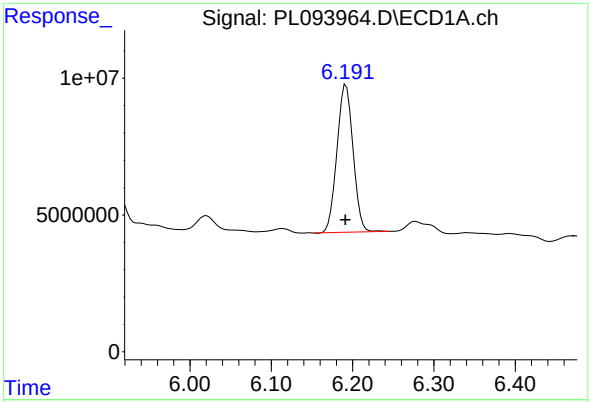
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 8868358
Conc: 3.18 ng/ml



#11 alpha-Chlordane

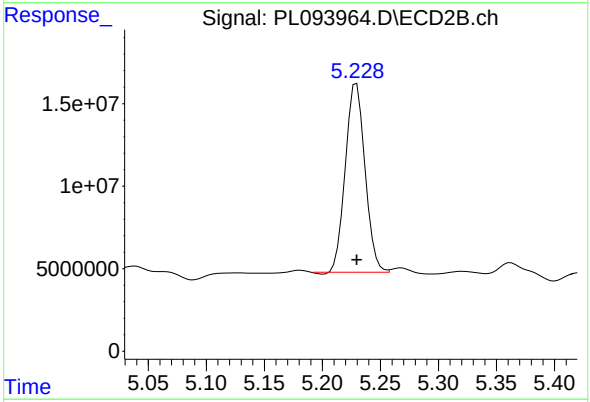
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 25347071
Conc: 6.05 ng/ml



#12 4,4'-DDE

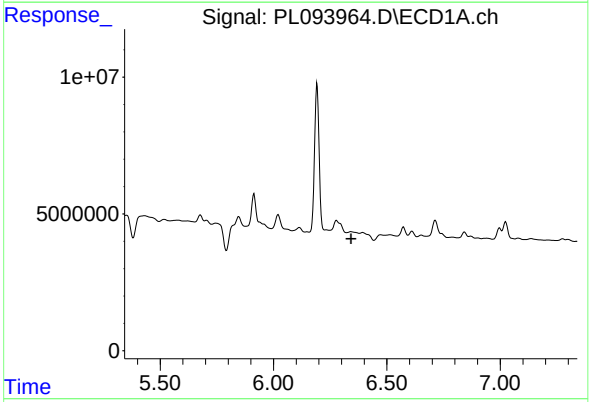
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 74227051
Conc: 30.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



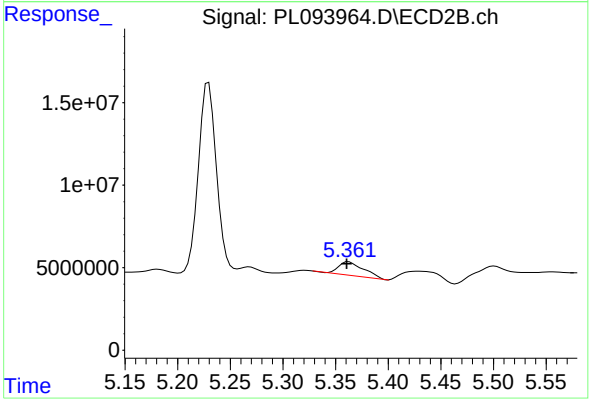
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 134498751
Conc: 33.55 ng/ml



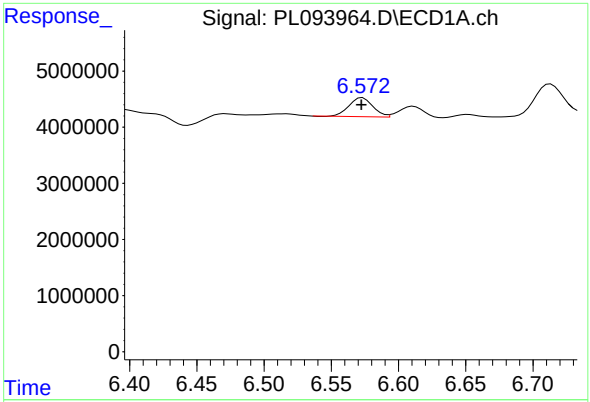
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

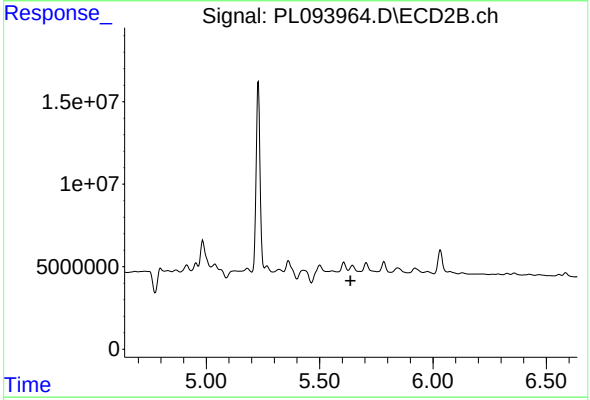
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 13658410
Conc: 3.18 ng/ml



#14 Endrin

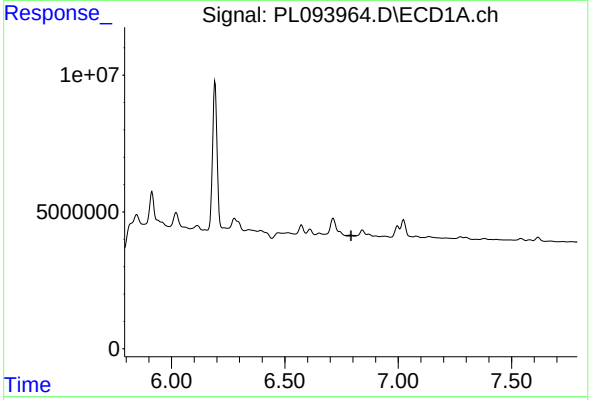
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4193819
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



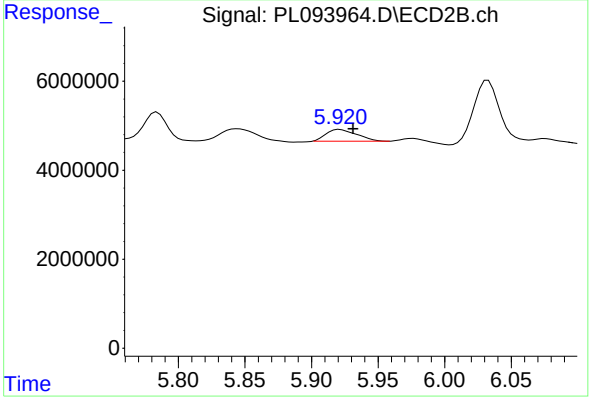
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: -3652248
Conc: N.D.



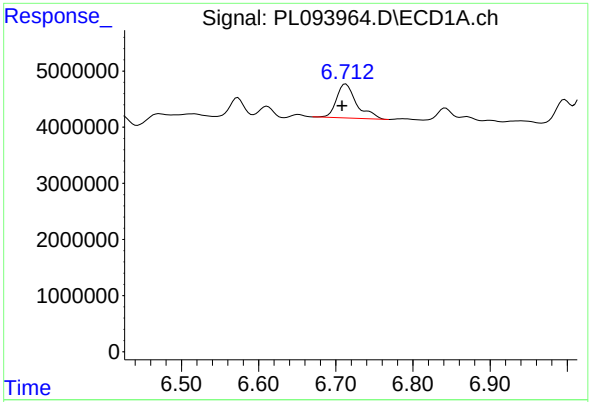
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

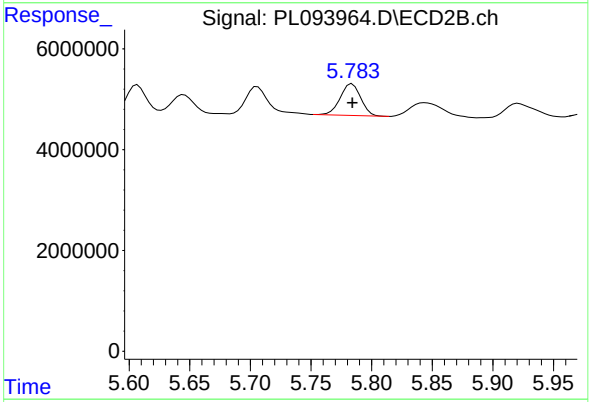
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 4245238
Conc: 1.15 ng/ml



#16 4,4'-DDD

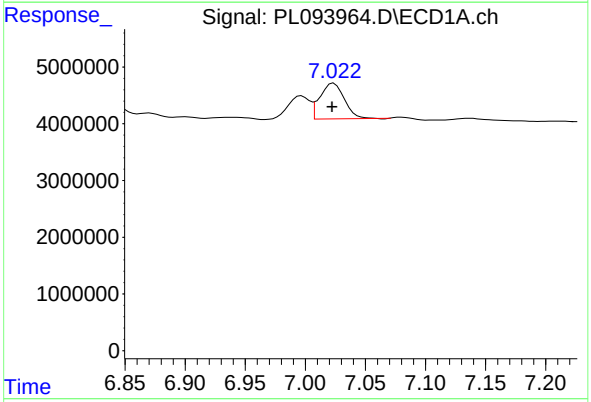
R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 10972247
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



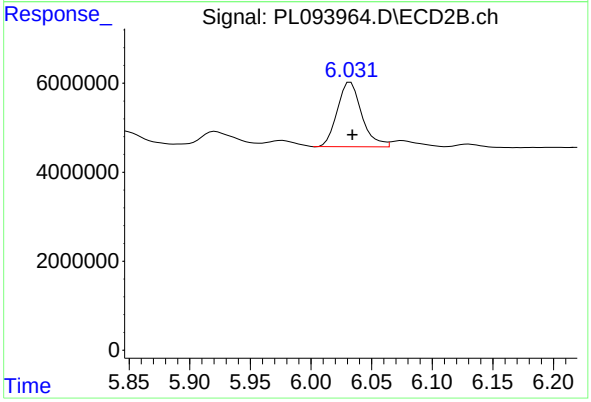
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 7408527
Conc: 2.35 ng/ml



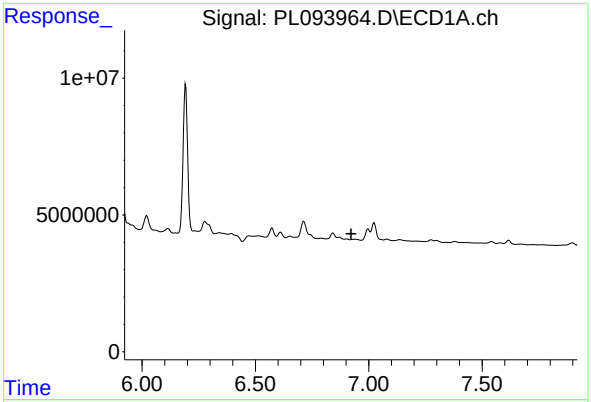
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 8852317
Conc: 4.49 ng/ml



#17 4,4'-DDT

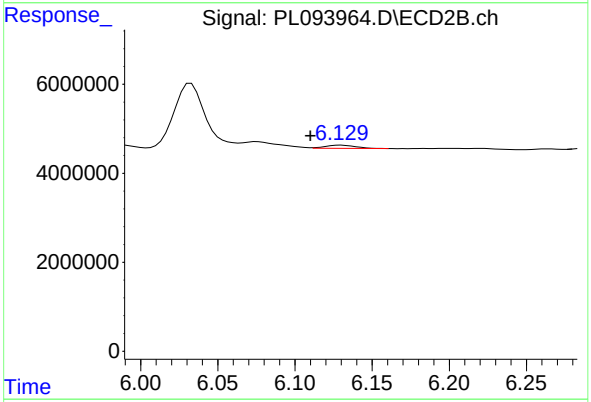
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 20315197
Conc: 6.24 ng/ml



#18 Endrin aldehyde

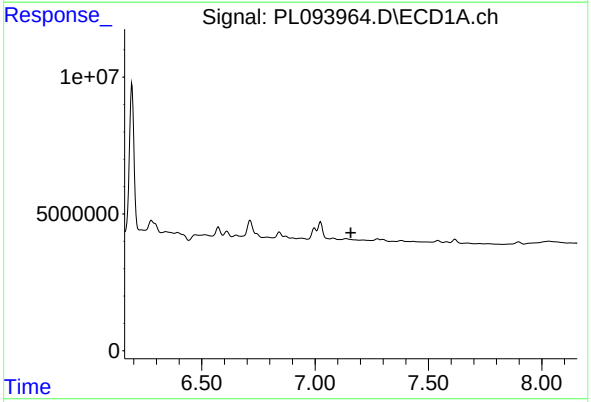
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



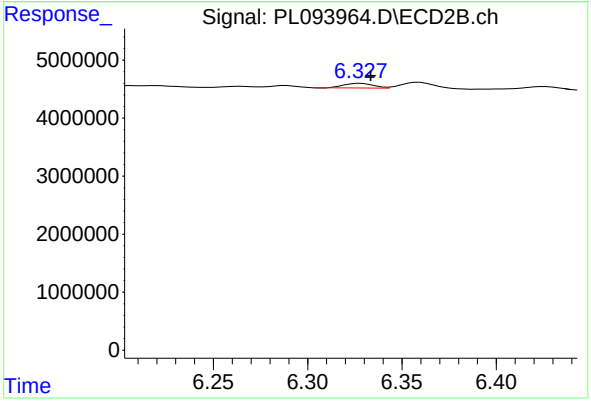
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.020 min
Response: 957534
Conc: 0.31 ng/ml



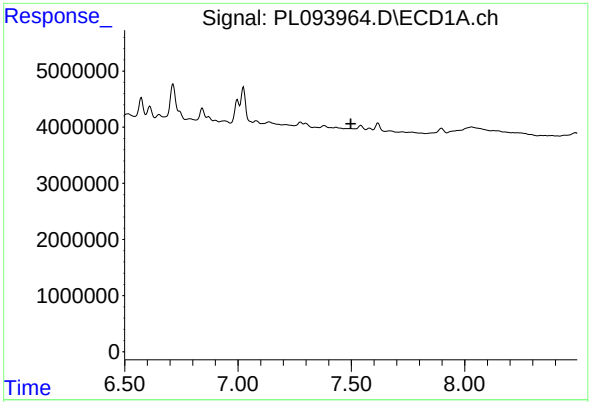
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

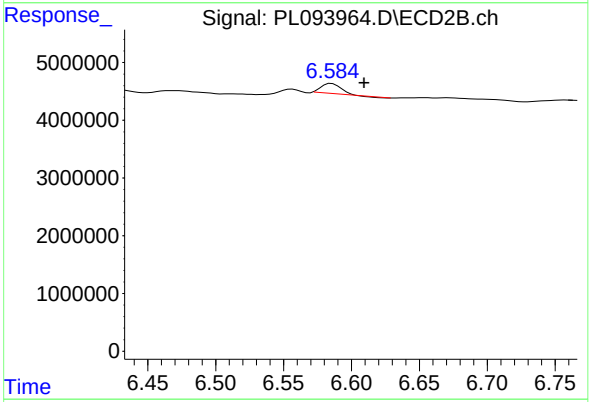
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 854879
Conc: 0.24 ng/ml



#20 Methoxychlor

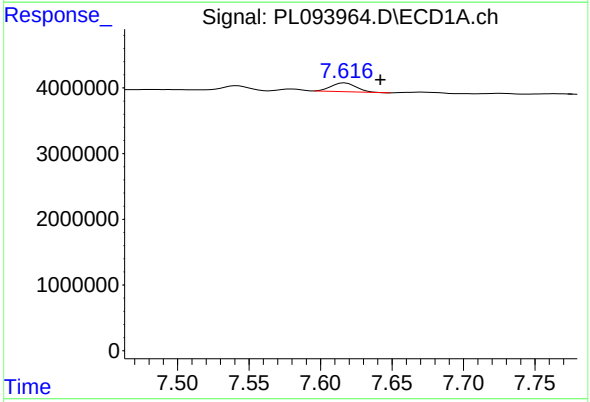
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



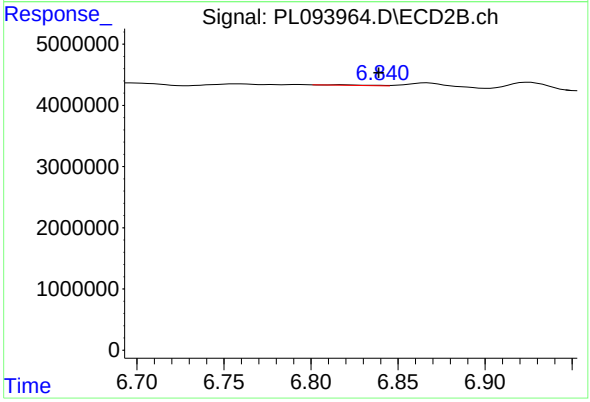
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 1667984
Conc: 0.93 ng/ml



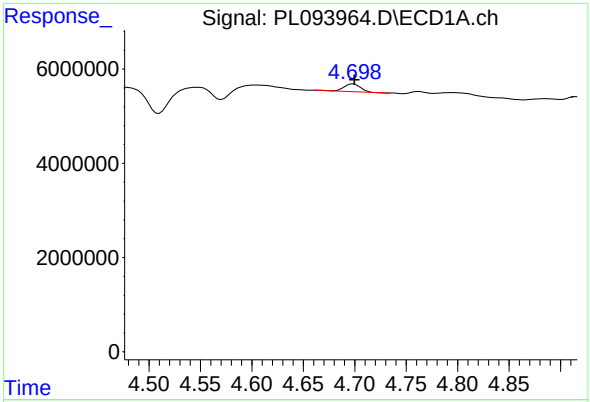
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.025 min
Response: 1614936
Conc: 0.64 ng/ml



#21 Endrin ketone

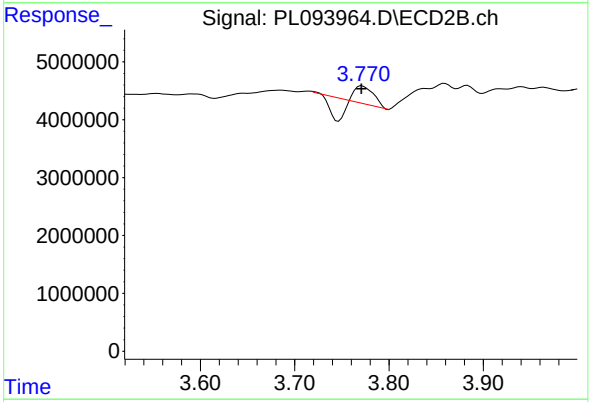
R.T.: 6.817 min
Delta R.T.: -0.022 min
Response: 148661
Conc: 0.04 ng/ml



#23 Chlordane-1

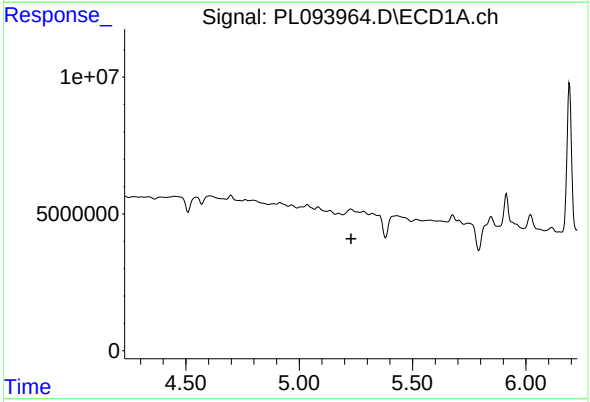
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 1713346
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



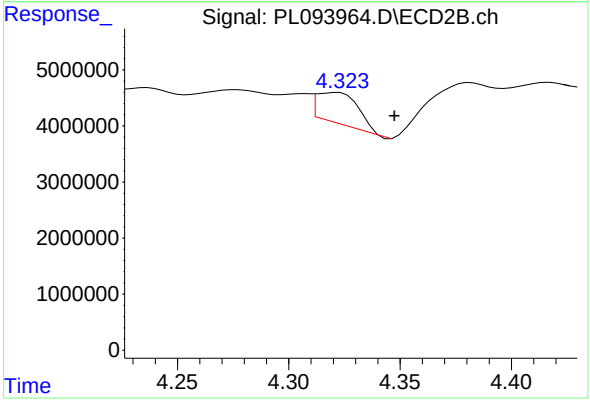
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 680151
Conc: 5.45 ng/ml



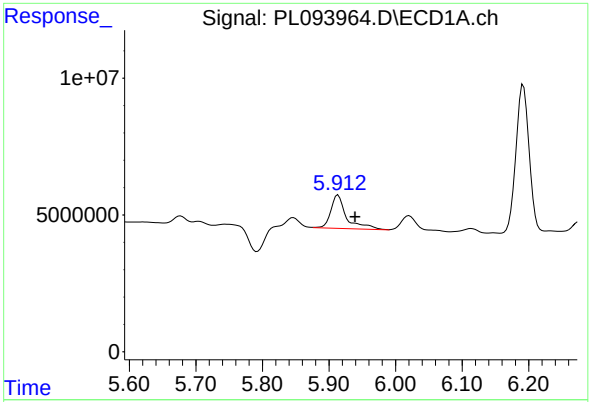
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

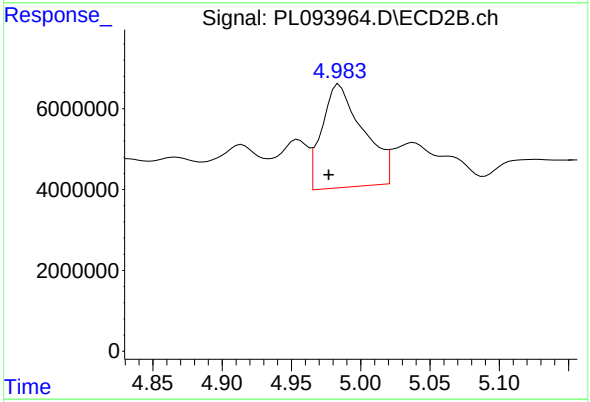
R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 7300006
Conc: 49.75 ng/ml



#25 Chlordane-3

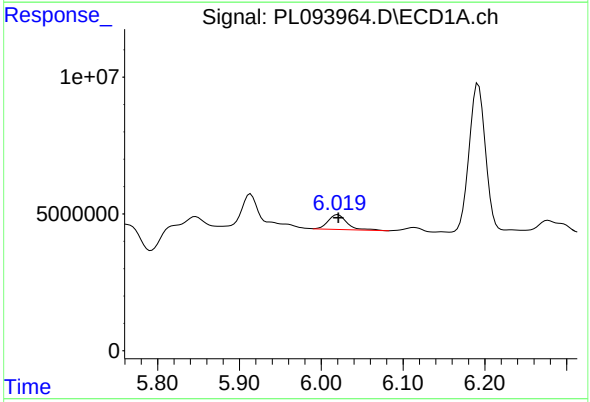
R.T.: 5.914 min
Delta R.T.: -0.025 min
Response: 20232269
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



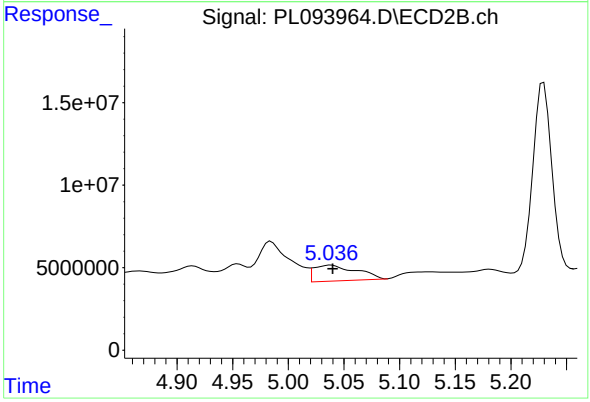
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 52950684
Conc: 121.78 ng/ml



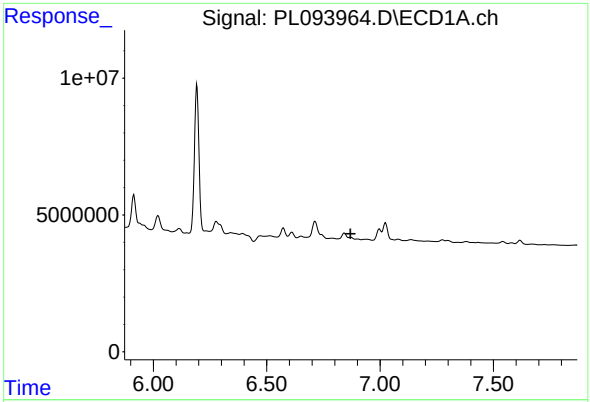
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 8868358
Conc: 18.86 ng/ml



#26 Chlordane-4

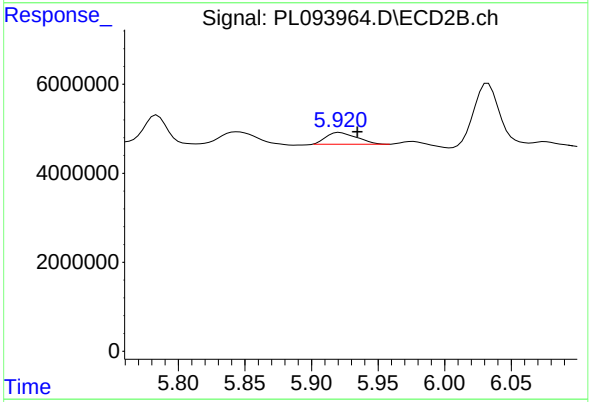
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 25347071
Conc: 59.83 ng/ml



#27 Chlordane-5

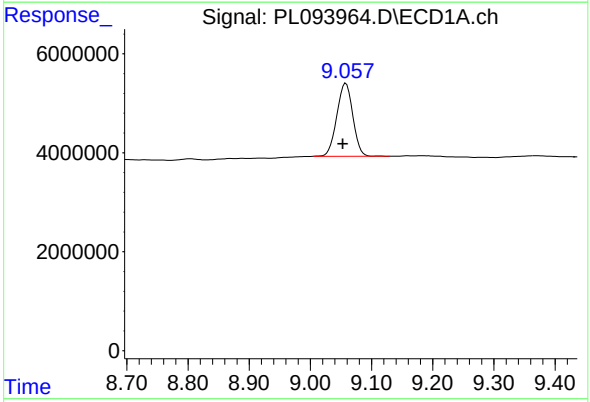
R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-5.2-013025



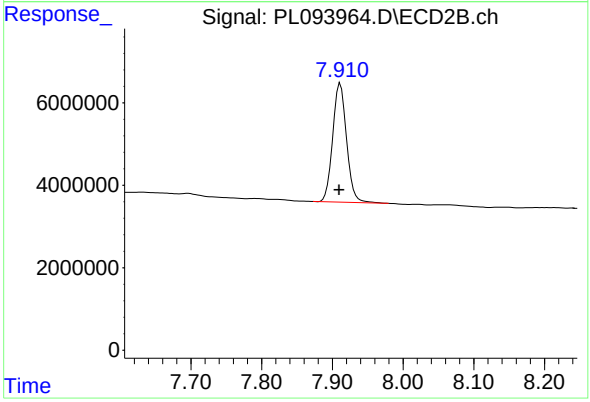
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 4245238
Conc: 27.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 26841440
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 39204336
Conc: 11.19 ng/ml