Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 20:29
Operator : AR\AJ
Sample : I.BLJK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:55:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	2.703	51992385	13782714	14.250	13.955	
28)	SA Decachlor...	9.051	7.900	49115994	16354830	16.227	15.966	
	Target Compounds							
2)	A alpha-BHC	0.000	3.232f	0	11558	N.D.	0.009	#
4)	MA Heptachlor	4.846	3.881	393992	6623	0.078	0.005	#
6)	B beta-BHC	0.000	3.856	0	6522	N.D.	0.011	#
7)	B delta-BHC	4.703	0.000	795529	0	0.174	N.D.	#
8)	B Heptachlo...	0.000	4.653f	0	10052	N.D.	0.009	#
9)	A Endosulfan I	5.998	5.056	463260	1001195	0.115	0.824	#
10)	B gamma-Chl...	5.864f	4.943	860518	901552	0.201	0.737	#
11)	B alpha-Chl...	5.966	4.997	80801	1611967	0.019	1.281	#
14)	MA Endrin	0.000	5.610f	0	964484	N.D.	0.943	#
15)	B Endosulfa...	6.745	5.907f	6449397	13832	1.780	0.014	#
16)	A 4,4'-DDD	6.655	0.000	1907023	0	0.784	N.D.	#
18)	B Endrin al...	0.000	6.078	0	724544	N.D.	0.909	#
19)	B Endosulfa...	0.000	6.293	0	30801	N.D.	0.033	#
20)	A Methoxychlor	0.000	6.614f	0	15425	N.D.	0.028	#
23)	Chlordane-1	0.000	3.720	0	39992	N.D.	1.183	#
24)	Chlordane-2	0.000	4.292	0	525906	N.D.	12.359	#
25)	Chlordane-3	5.864f	4.943	860518	901552	1.417	7.514	#
26)	Chlordane-4	5.966	4.997	80801	1611967	0.107	12.105	#

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

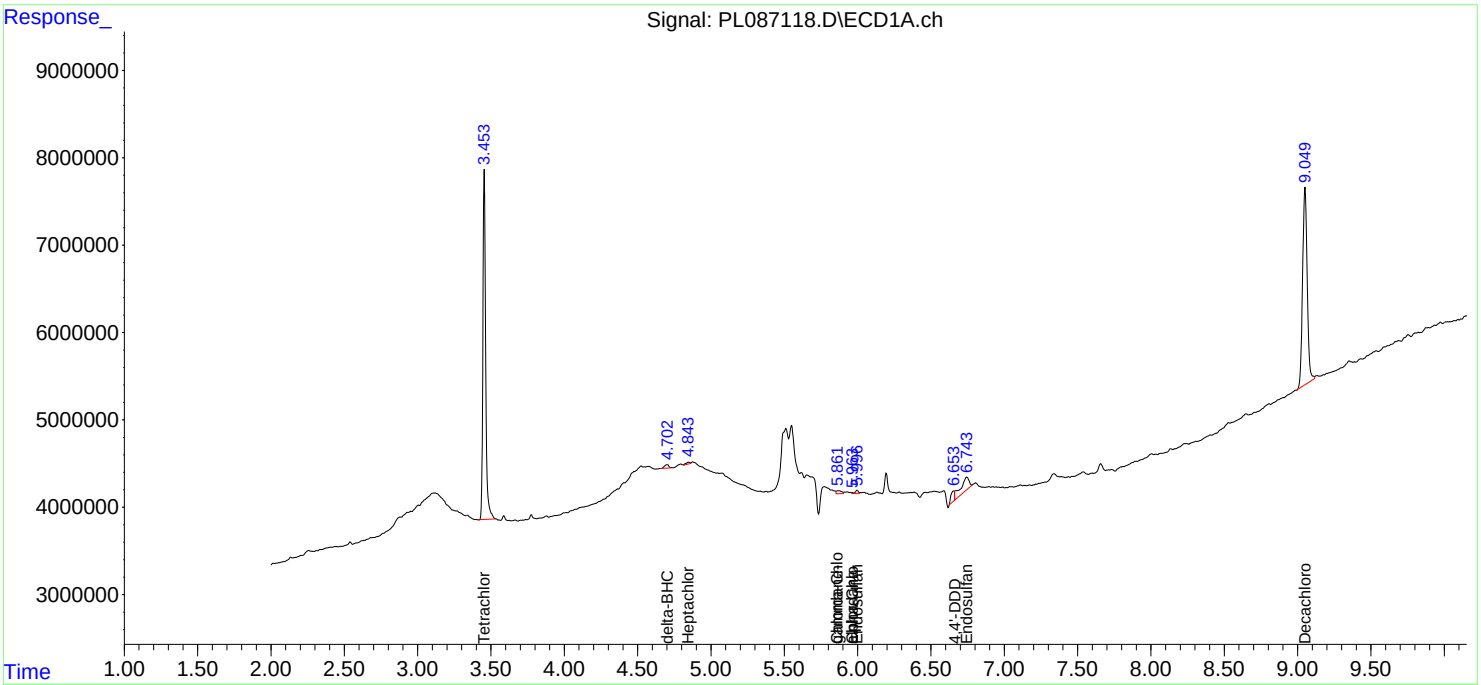
Quantitation Report (Not Reviewed)

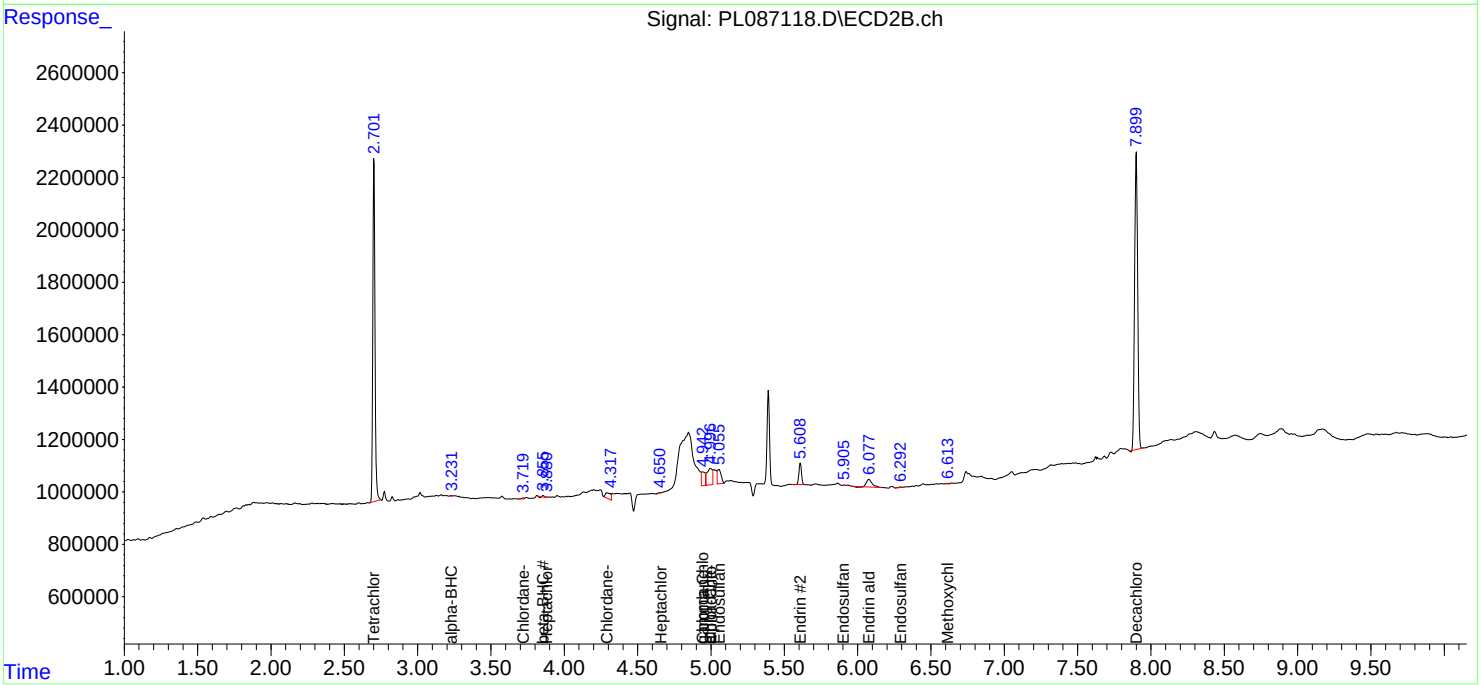
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 20:29
Operator : AR\AJ
Sample : I.BLJK
Misc :
ALS Vial : 2 Sample Multiplier: 1

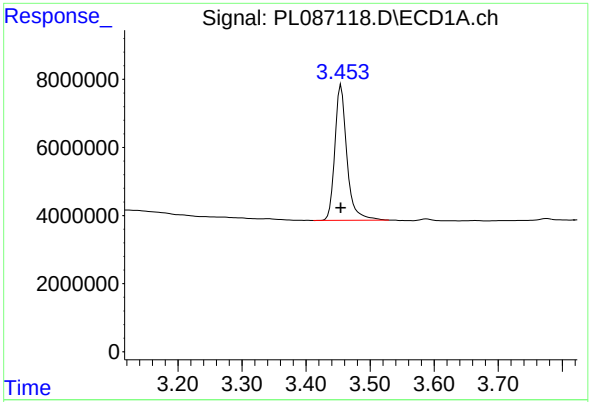
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:55:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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 x0.5µm



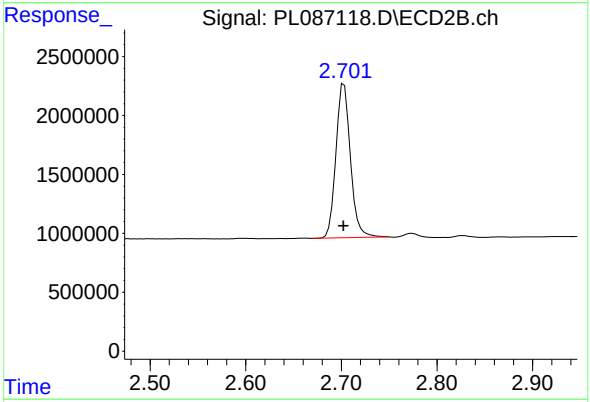




#1 Tetrachloro-m-xylene

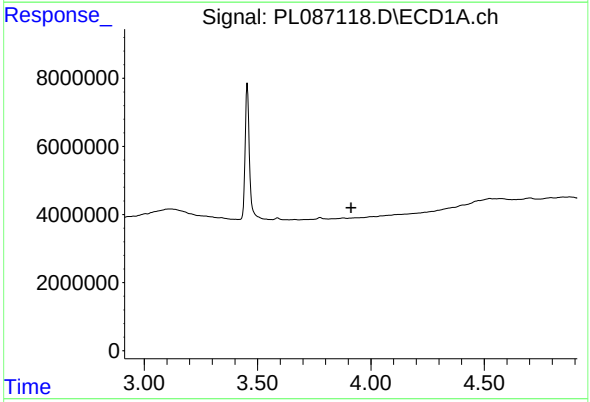
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 51992385
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



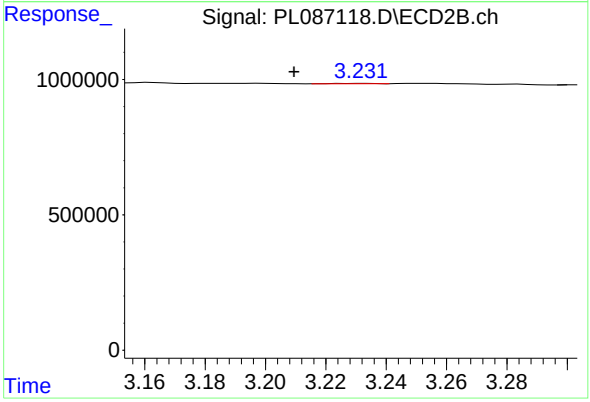
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 13782714
Conc: 13.96 ng/ml



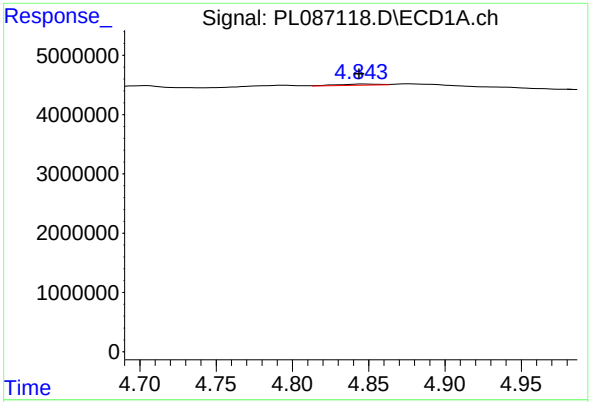
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

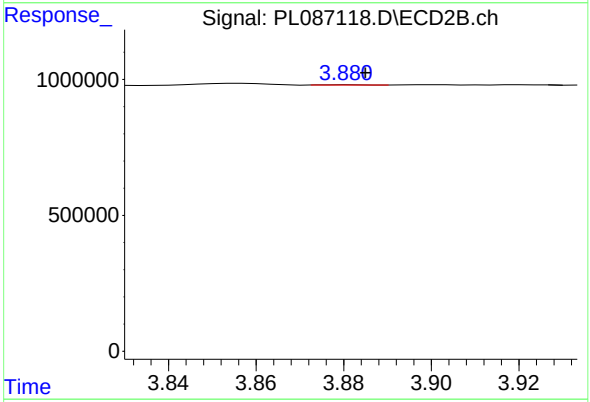
R.T.: 3.232 min
Delta R.T.: 0.023 min
Response: 11558
Conc: 0.01 ng/ml



#4 Heptachlor

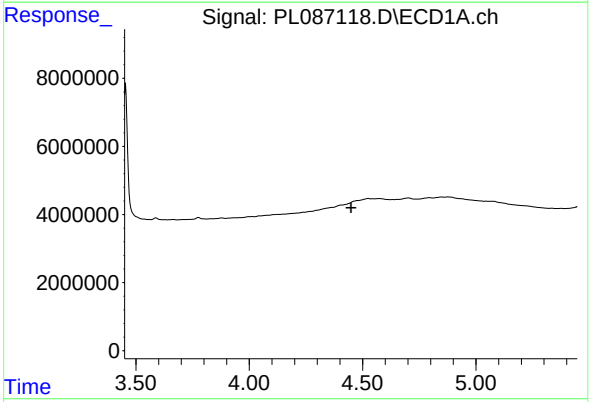
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 393992
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



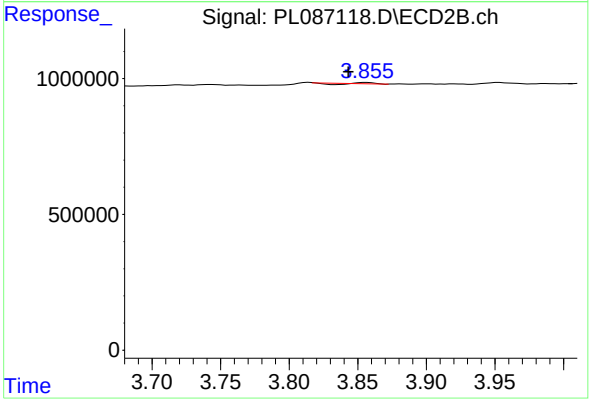
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 6623
Conc: 0.01 ng/ml



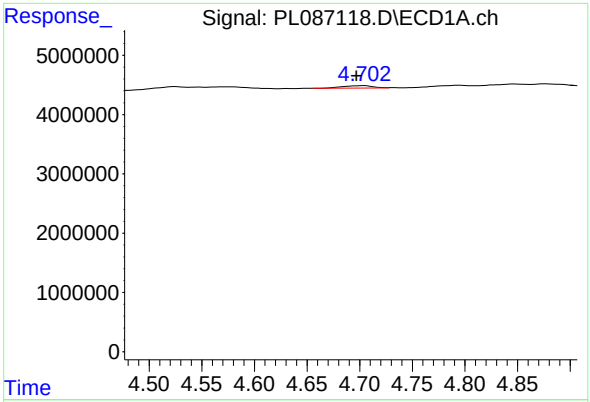
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.450 min
Response: 0
Conc: N.D.



#6 beta-BHC

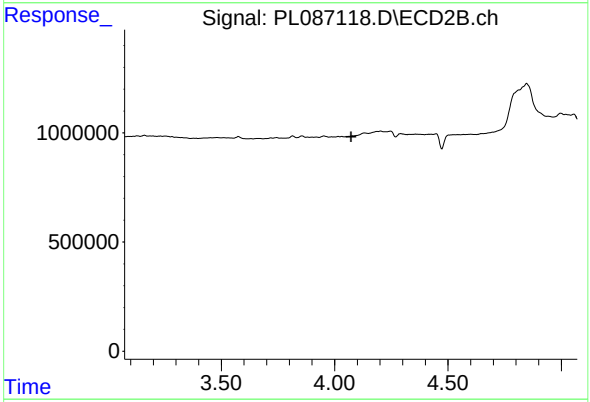
R.T.: 3.856 min
Delta R.T.: 0.013 min
Response: 6522
Conc: 0.01 ng/ml



#7 delta-BHC

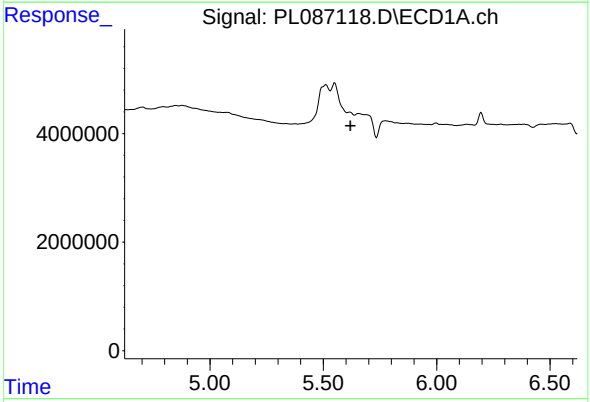
R.T.: 4.703 min
Delta R.T.: 0.007 min
Response: 795529
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



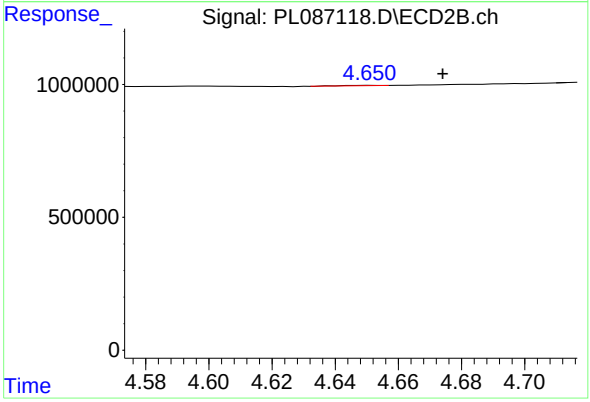
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.073 min
Response: 0
Conc: N.D.



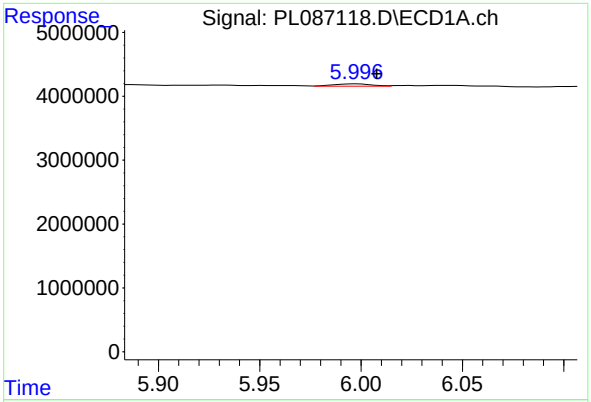
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

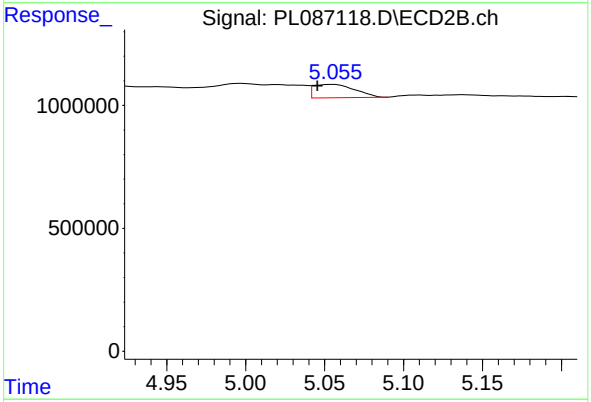
R.T.: 4.653 min
Delta R.T.: -0.021 min
Response: 10052
Conc: 0.01 ng/ml



#9 Endosulfan I

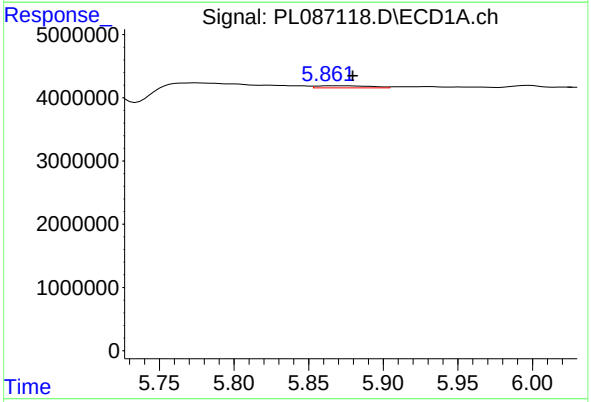
R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 463260
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



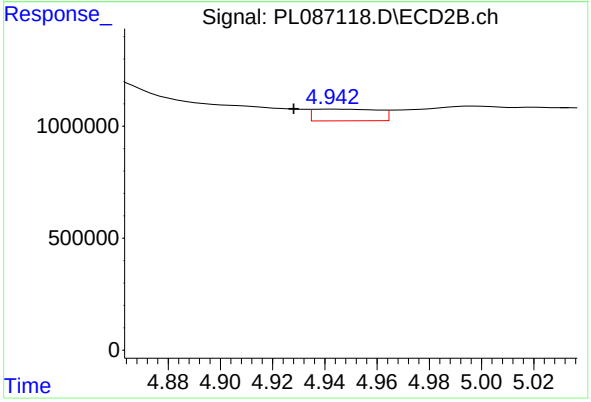
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: 0.010 min
Response: 1001195
Conc: 0.82 ng/ml



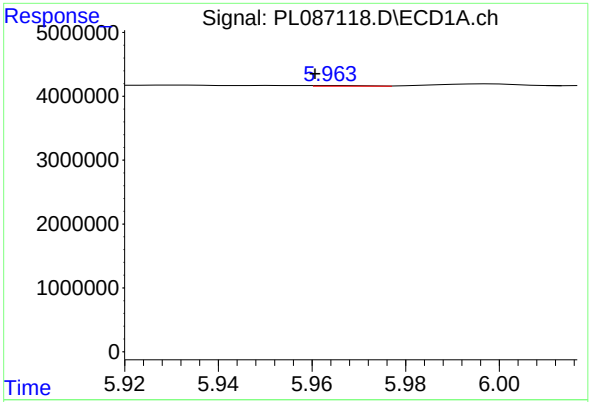
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.015 min
Response: 860518
Conc: 0.20 ng/ml



#10 gamma-Chlordane

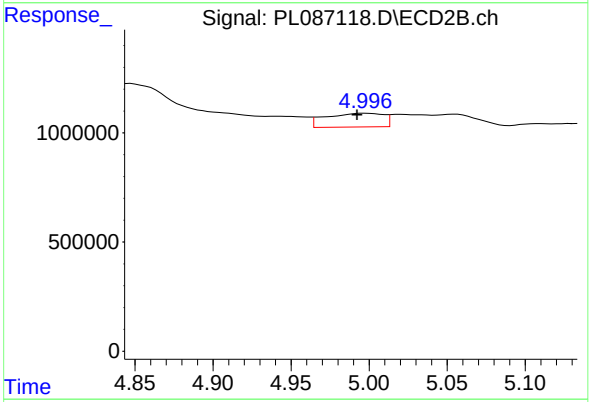
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 901552
Conc: 0.74 ng/ml



#11 alpha-Chlordane

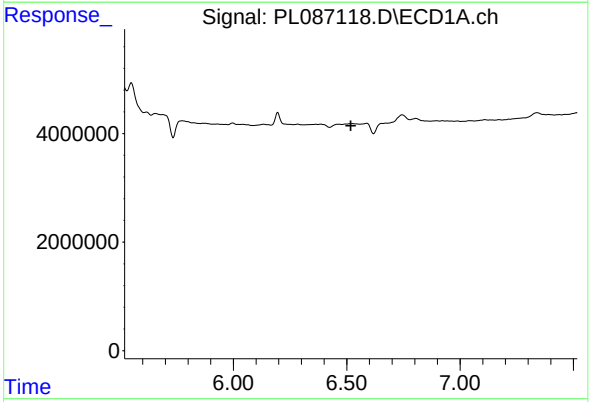
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 80801
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



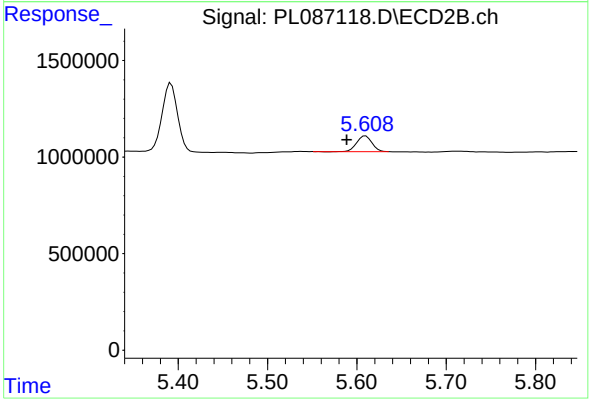
#11 alpha-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 1611967
Conc: 1.28 ng/ml



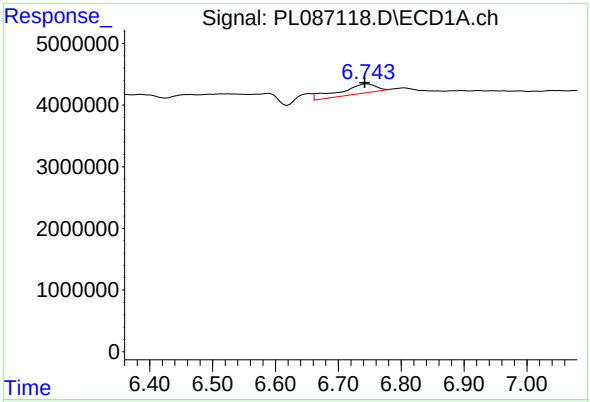
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

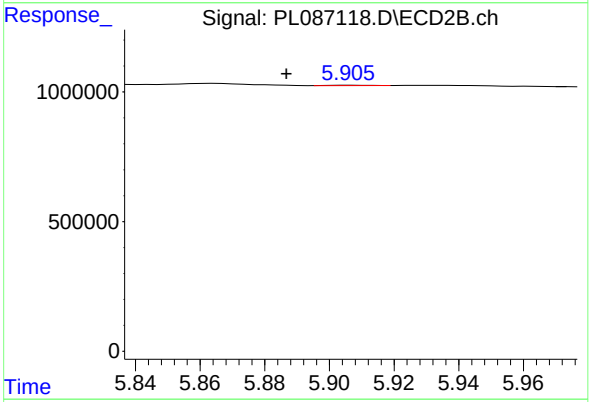
R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 964484
Conc: 0.94 ng/ml



#15 Endosulfan II

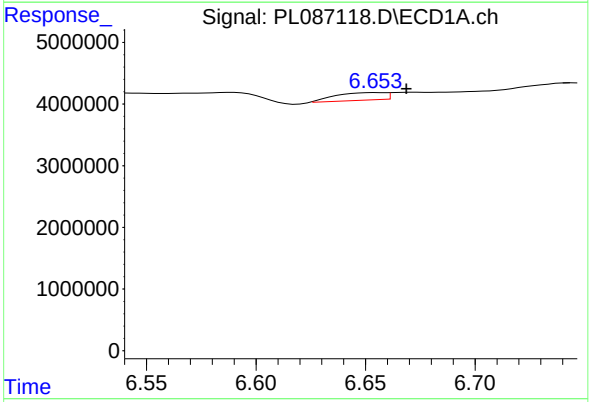
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 6449397
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



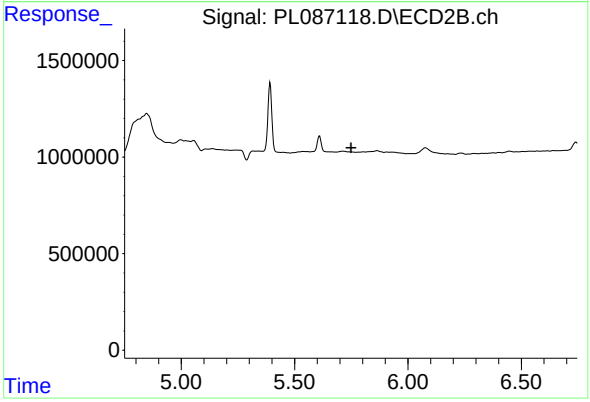
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: 0.020 min
Response: 13832
Conc: 0.01 ng/ml



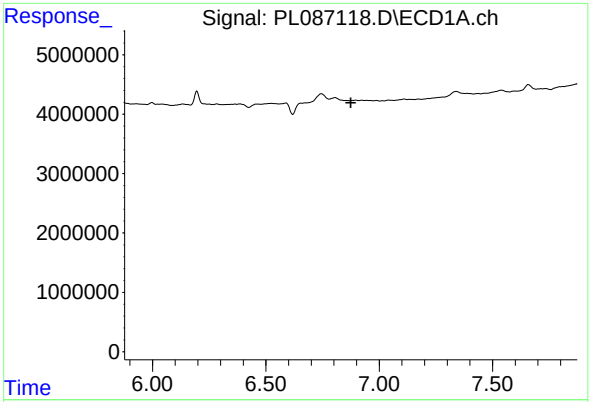
#16 4,4'-DDD

R.T.: 6.655 min
Delta R.T.: -0.014 min
Response: 1907023
Conc: 0.78 ng/ml



#16 4,4'-DDD

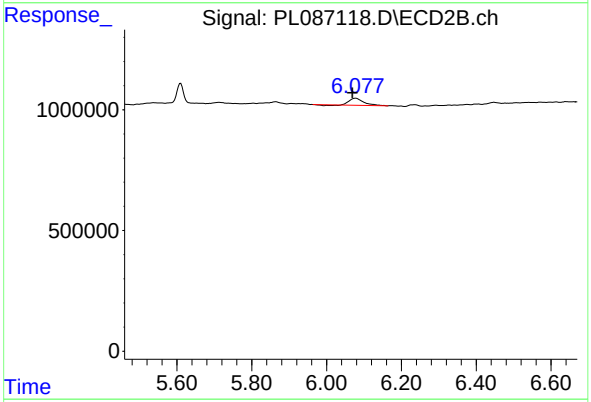
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

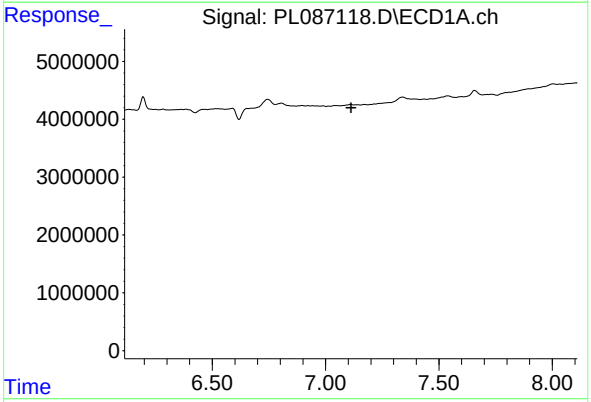
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



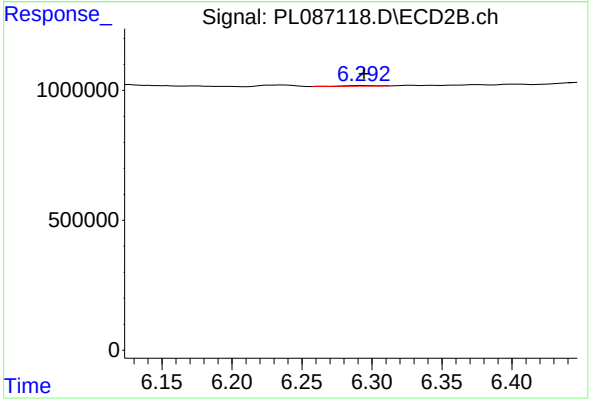
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 724544
Conc: 0.91 ng/ml



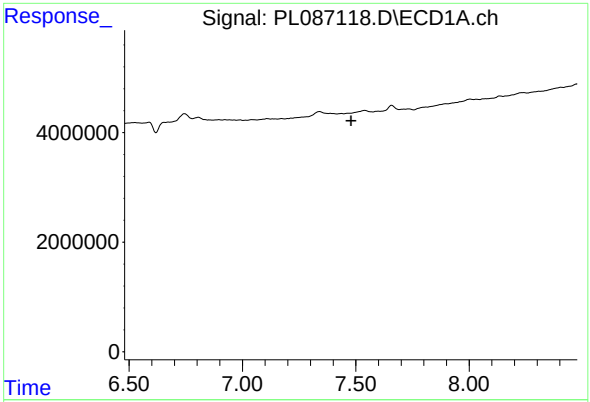
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

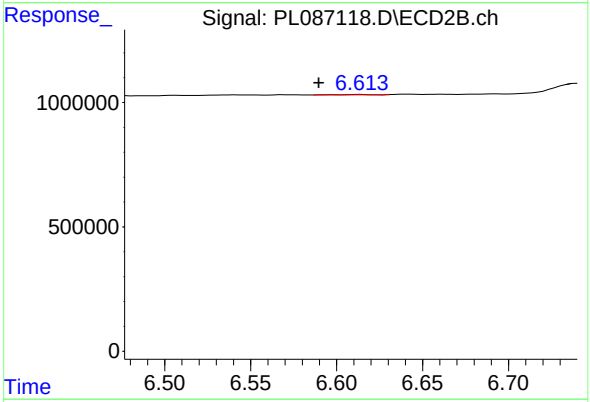
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 30801
Conc: 0.03 ng/ml



#20 Methoxychlor

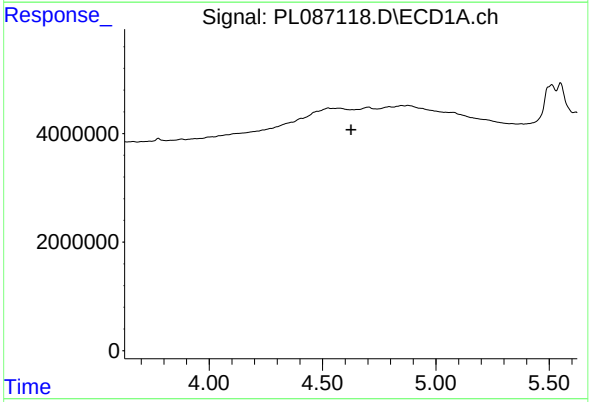
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



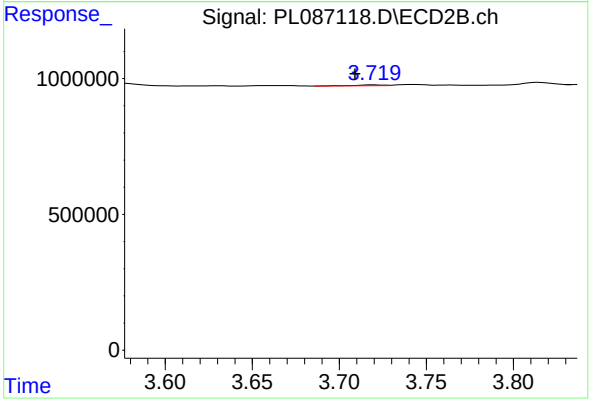
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.024 min
Response: 15425
Conc: 0.03 ng/ml



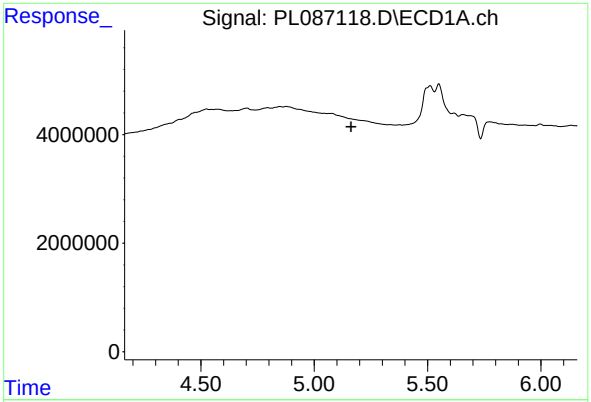
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

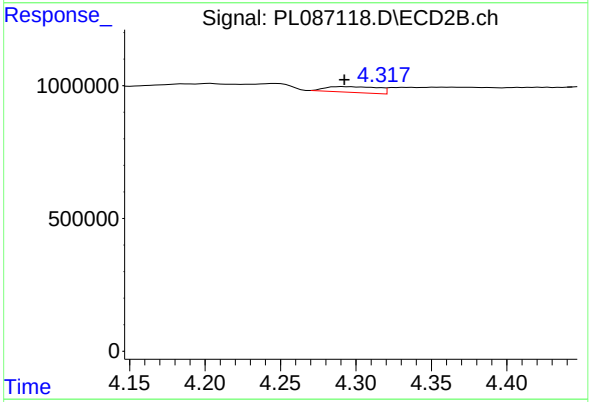
R.T.: 3.720 min
Delta R.T.: 0.011 min
Response: 39992
Conc: 1.18 ng/ml



#24 Chlordane-2

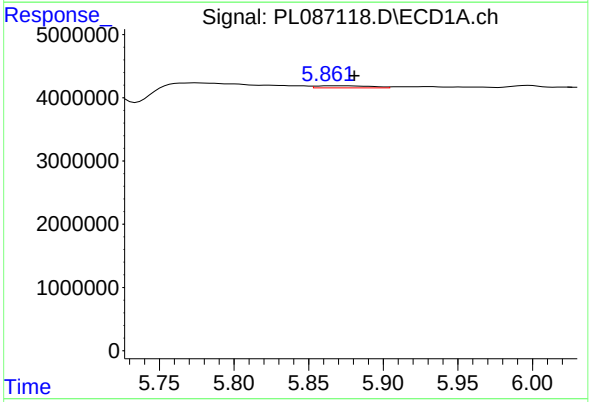
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



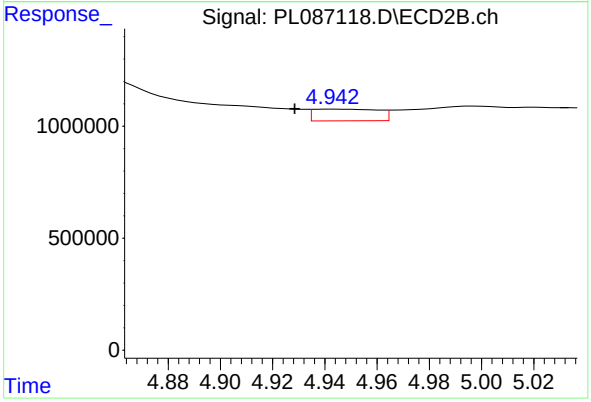
#24 Chlordane-2

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 525906
Conc: 12.36 ng/ml



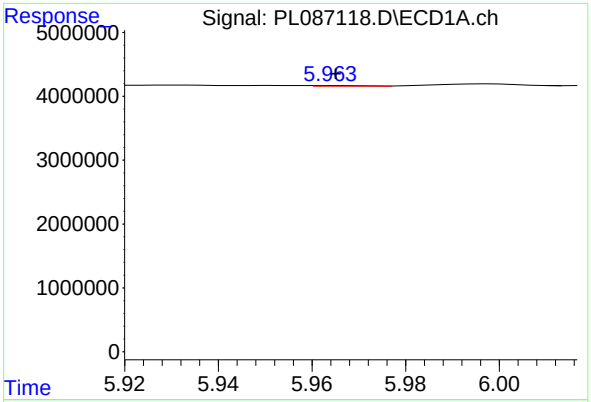
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 860518
Conc: 1.42 ng/ml



#25 Chlordane-3

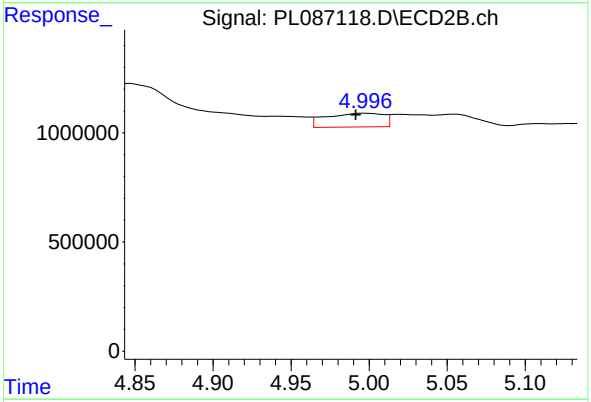
R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 901552
Conc: 7.51 ng/ml



#26 Chlordane-4

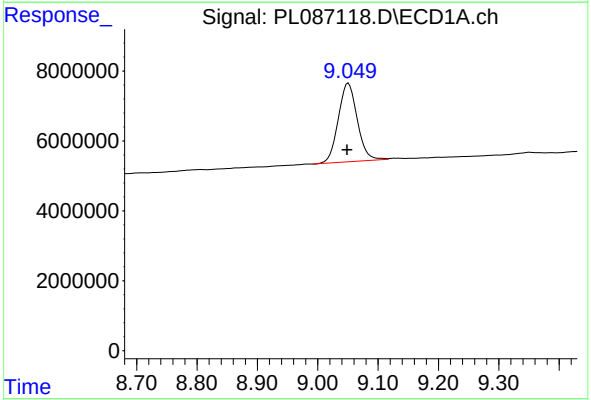
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 80801
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



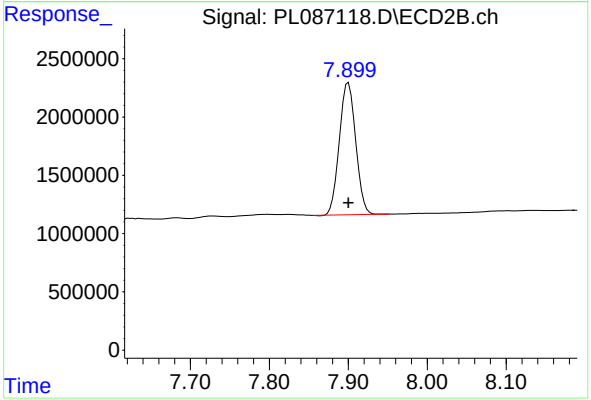
#26 Chlordane-4

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 1611967
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 49115994
Conc: 16.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 16354830
Conc: 15.97 ng/ml