Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 03:20
Operator : AR\AJ
Sample : 05964-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
C0MA5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:14:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	47258505	19264006	12.557	11.444	
28)	SA Decachlor...	8.977	7.865	49144459	21811157	14.412	12.914	
	Target Compounds							
3)	MA gamma-BHC...	0.000	3.545f	0	229542	N.D.	0.095	#
4)	MA Heptachlor	4.803	3.891f	1193354	13839	0.224	0.006	#
5)	MB Aldrin	0.000	4.172f	0	812017	N.D.	0.339	#
6)	B beta-BHC	4.431	0.000	320295	0	0.139	N.D.	#
7)	B delta-BHC	4.660	0.000	10614098	0	2.030	N.D.	#
8)	B Heptachlo...	0.000	4.628f	0	19215	N.D.	0.009	#
9)	A Endosulfan I	0.000	5.024	0	2247475	N.D.	1.040	#
11)	B alpha-Chl...	0.000	4.986f	0	1977511	N.D.	0.857	#
12)	B 4,4'-DDE	6.094	0.000	467122	0	0.113	N.D.	#
14)	MA Endrin	0.000	5.578	0	79985	N.D.	0.040	#
16)	A 4,4'-DDD	0.000	5.737	0	10347	N.D.	0.006	#
17)	MA 4,4'-DDT	0.000	5.995f	0	56512	N.D.	0.031	#
18)	B Endrin al...	0.000	6.052	0	40814	N.D.	0.028	#
19)	B Endosulfa...	0.000	6.246f	0	21370	N.D.	0.011	#
20)	A Methoxychlor	0.000	6.585f	0	8627	N.D.	0.008	#
22)	Mirex	0.000	6.941f	0	38957	N.D.	0.022	#
23)	Chlordane-1	0.000	3.690	0	71928	N.D.	1.159	#
26)	Chlordane-4	0.000	4.986f	0	1977511	N.D.	8.494	#

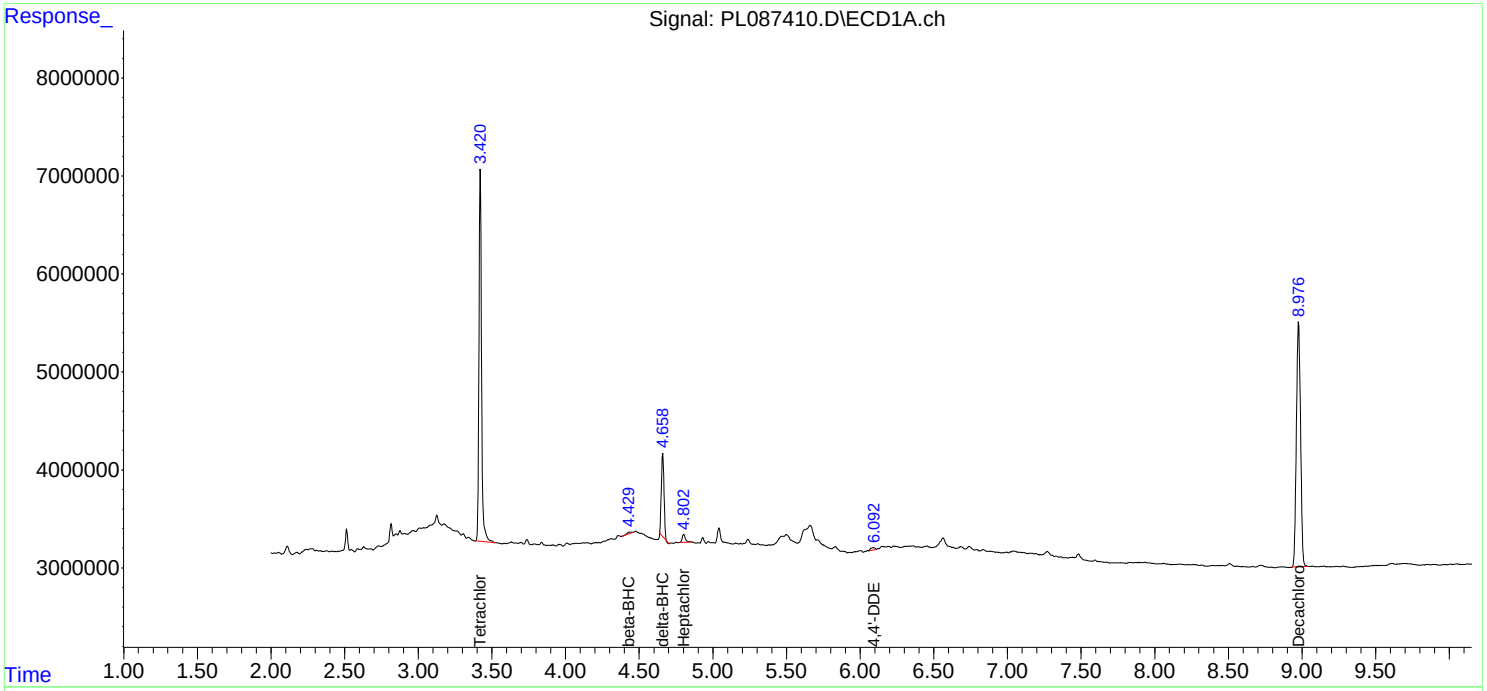
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

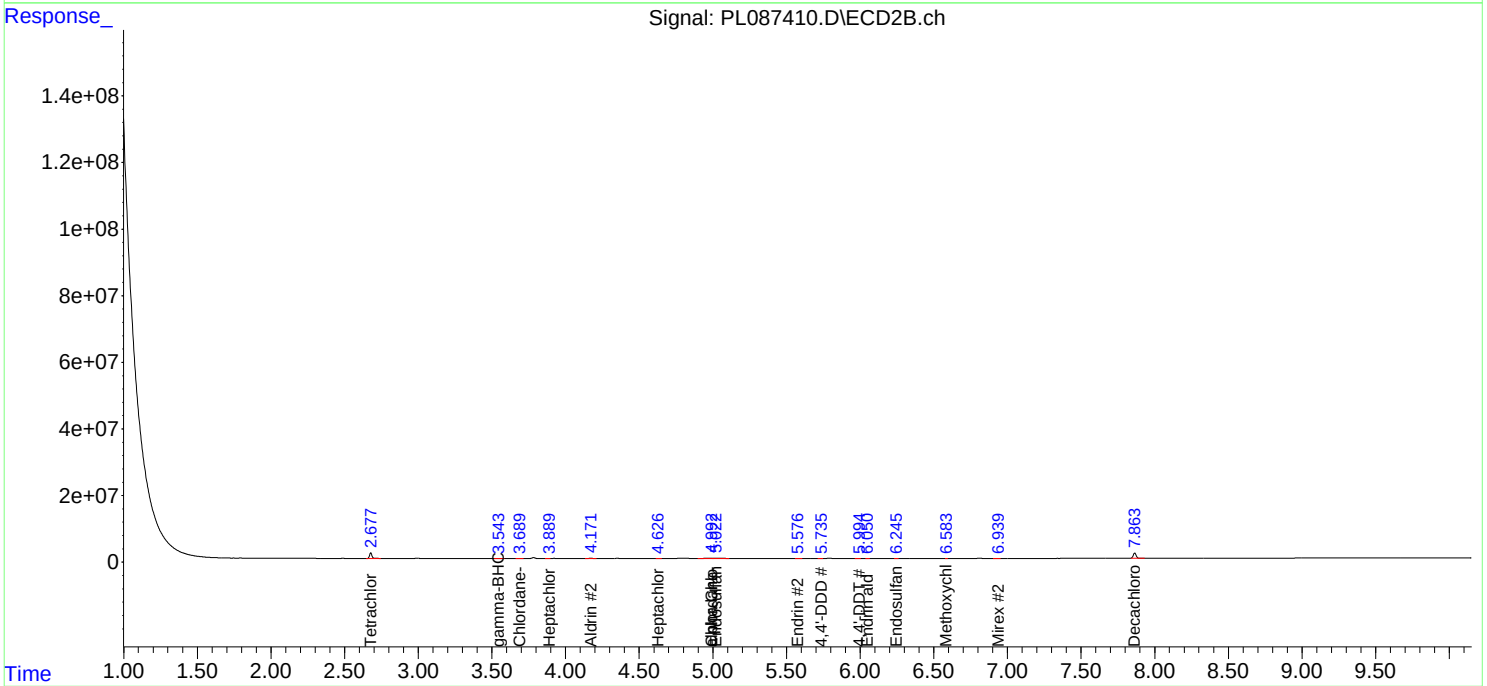
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 03:20
Operator : AR\AJ
Sample : 05964-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

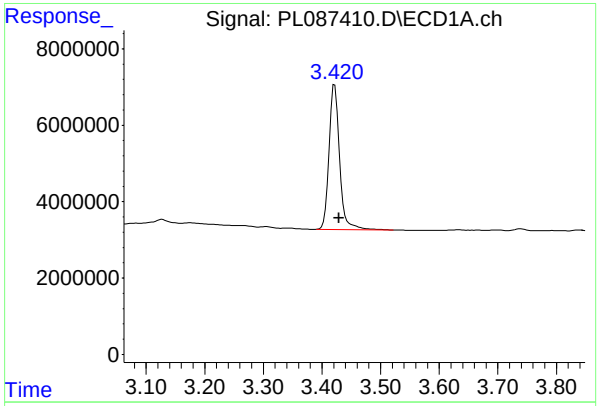
Instrument :
ECD_L
ClientSampleId :
C0MA5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:14:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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



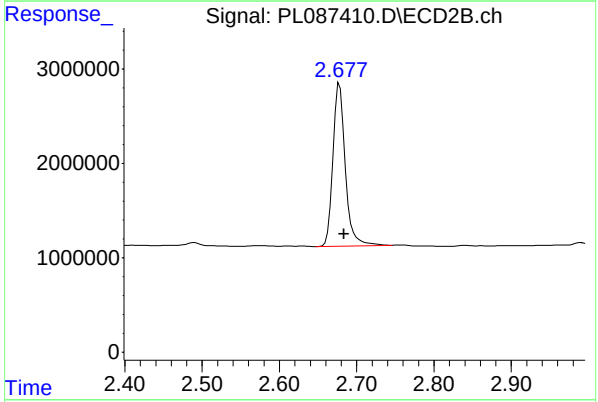




#1 Tetrachloro-m-xylene

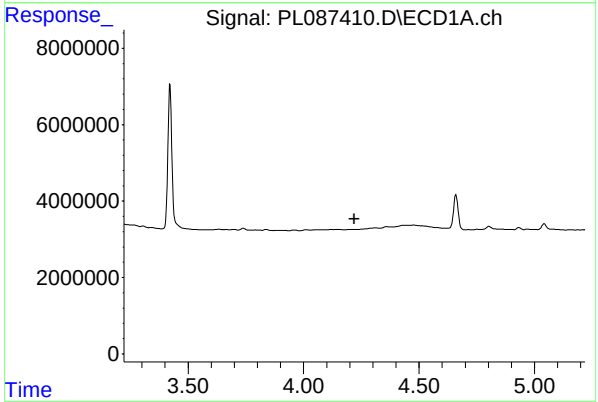
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 47258505
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0MA5



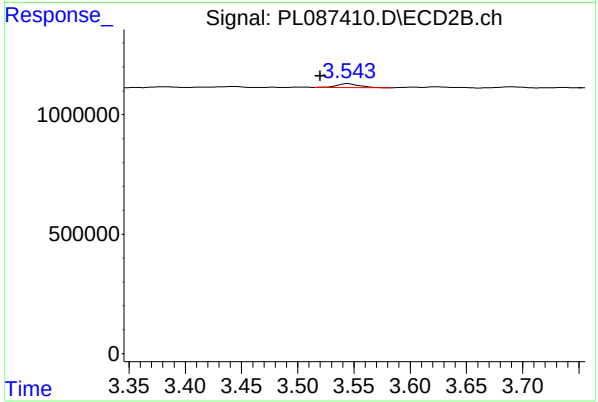
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 19264006
Conc: 11.44 ng/ml



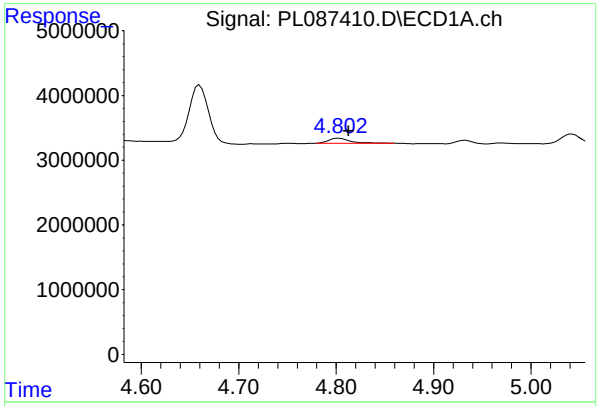
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

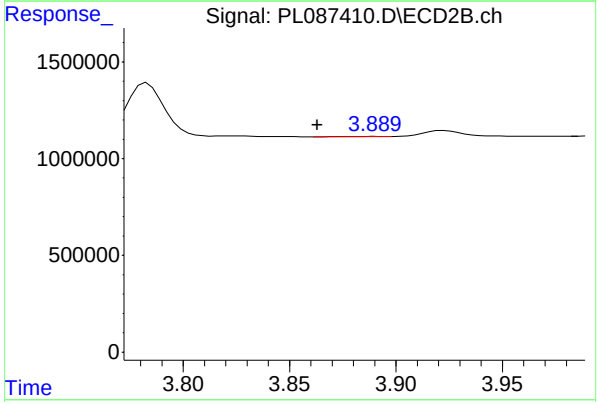
R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 229542
Conc: 0.09 ng/ml



#4 Heptachlor

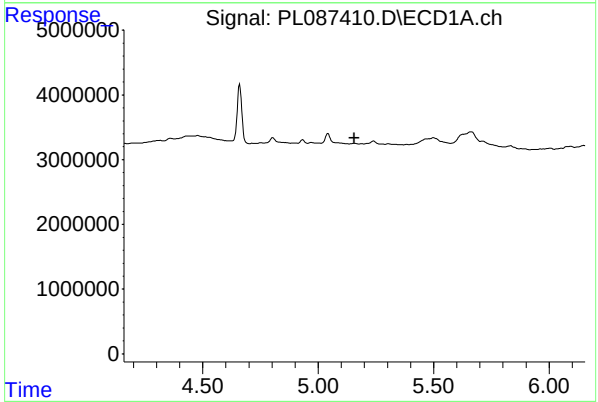
R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 1193354
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0MA5



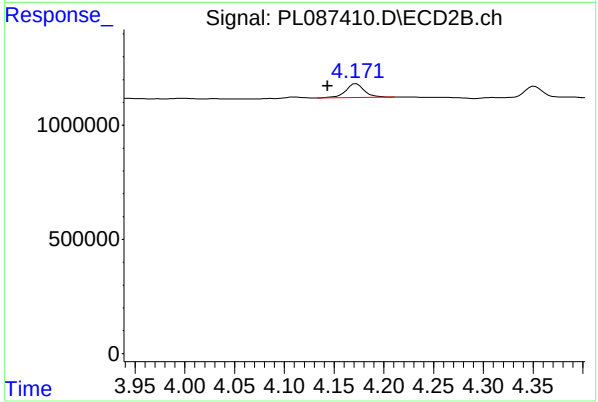
#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.028 min
Response: 13839
Conc: 0.01 ng/ml



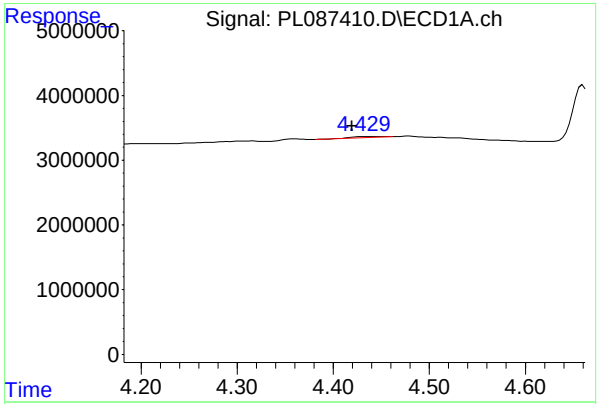
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

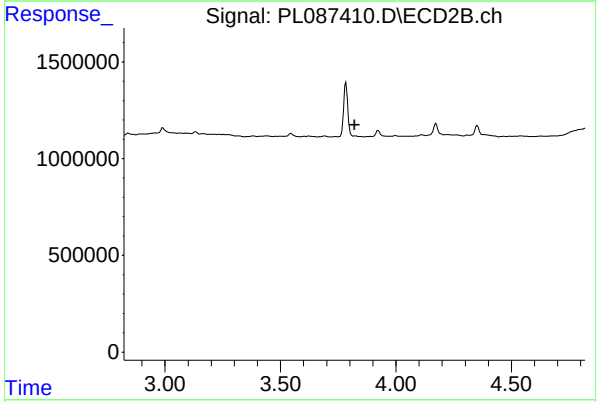
R.T.: 4.172 min
Delta R.T.: 0.029 min
Response: 812017
Conc: 0.34 ng/ml



#6 beta-BHC

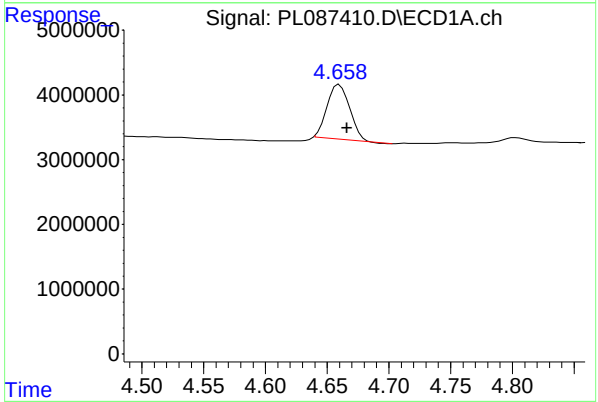
R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 320295
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0MA5



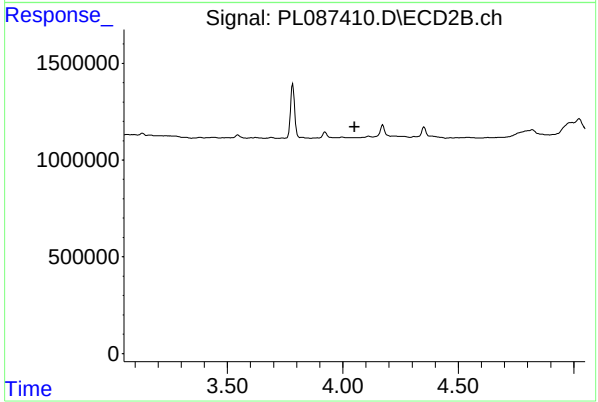
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



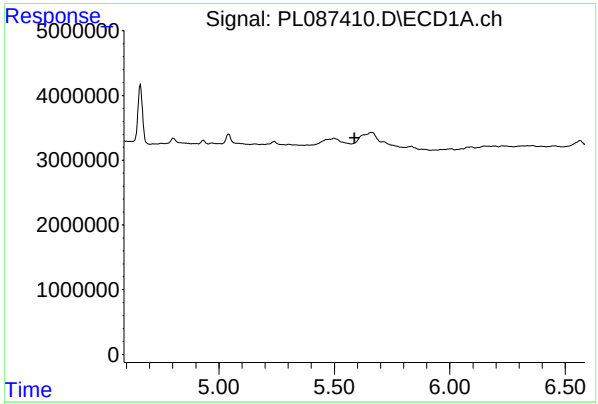
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 10614098
Conc: 2.03 ng/ml



#7 delta-BHC

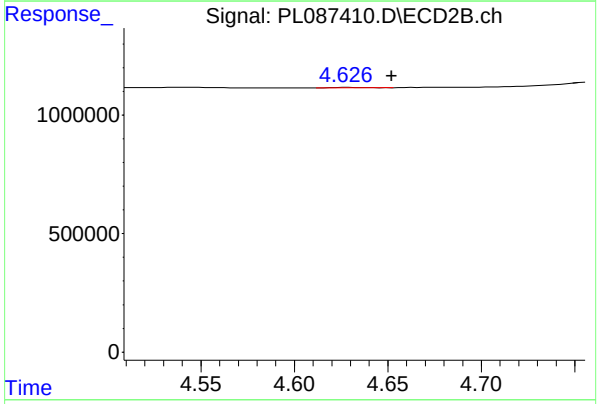
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

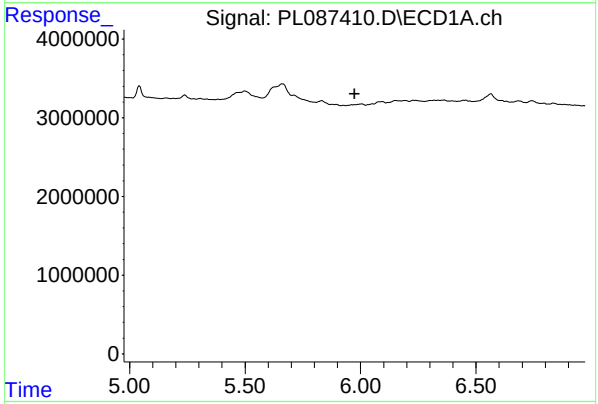
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA5



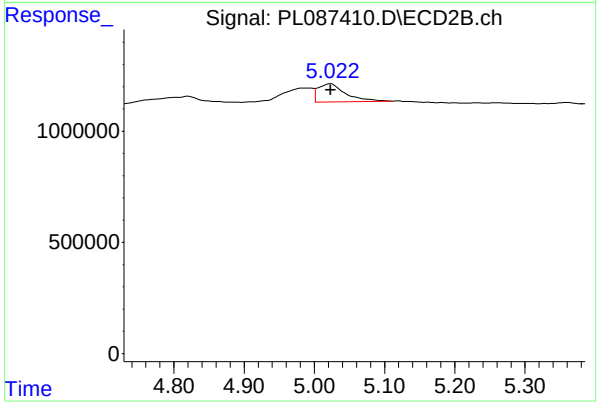
#8 Heptachlor epoxide

R.T.: 4.628 min
Delta R.T.: -0.024 min
Response: 19215
Conc: 0.01 ng/ml



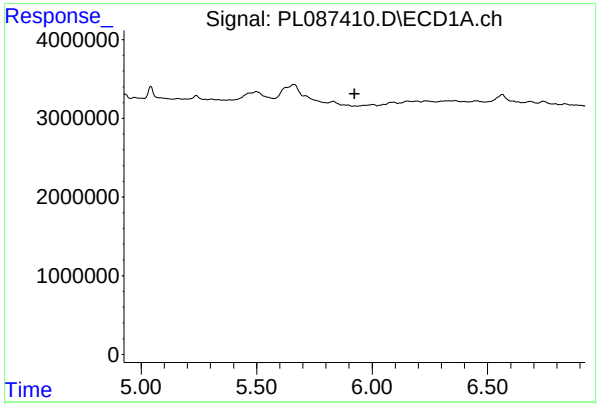
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

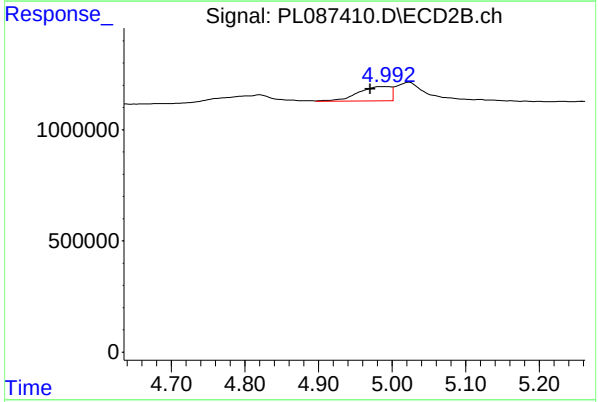
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2247475
Conc: 1.04 ng/ml



#11 alpha-Chlordane

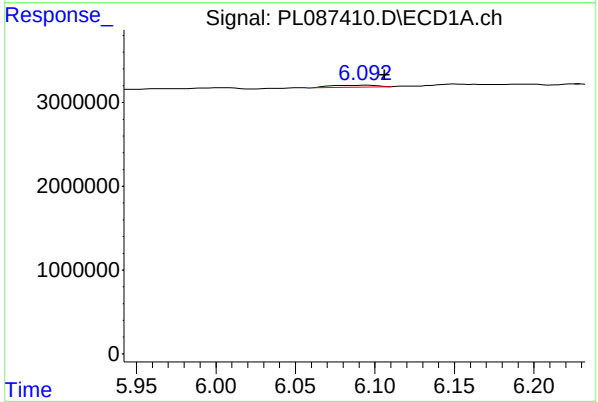
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA5



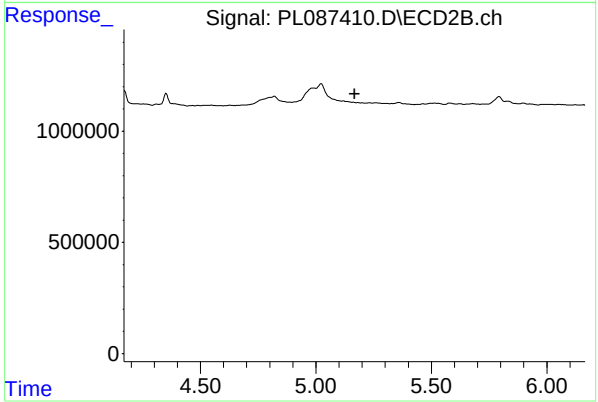
#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.016 min
Response: 1977511
Conc: 0.86 ng/ml



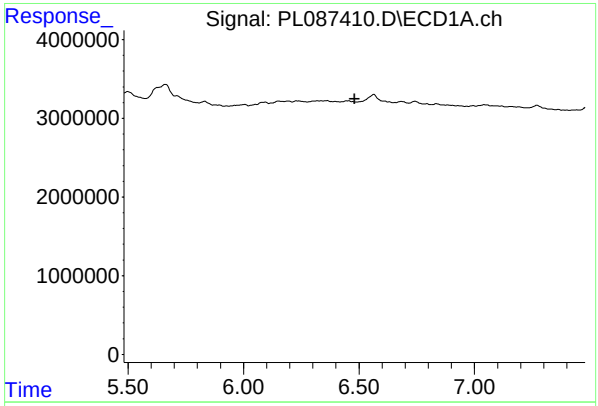
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 467122
Conc: 0.11 ng/ml



#12 4,4'-DDE

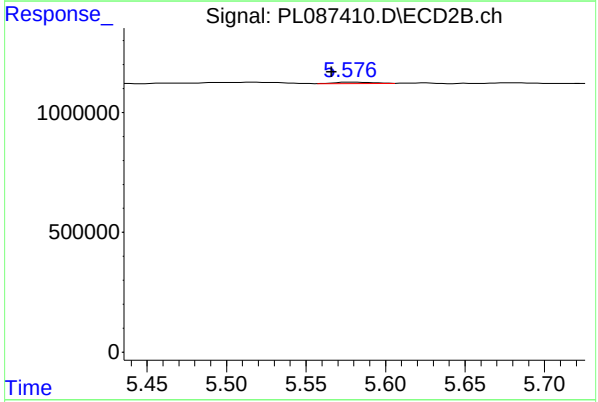
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#14 Endrin

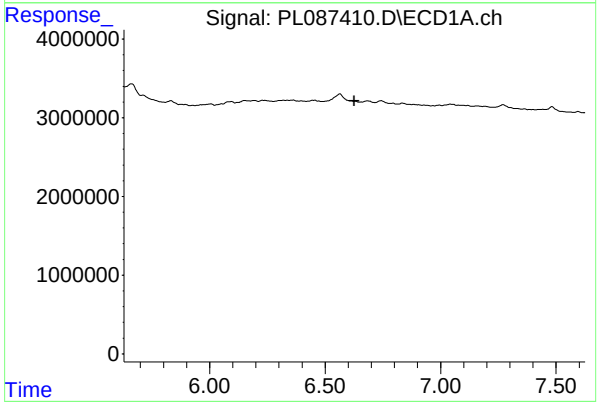
R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA5



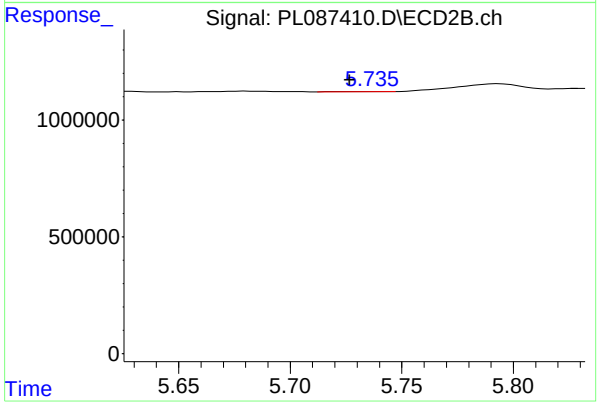
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 79985
Conc: 0.04 ng/ml



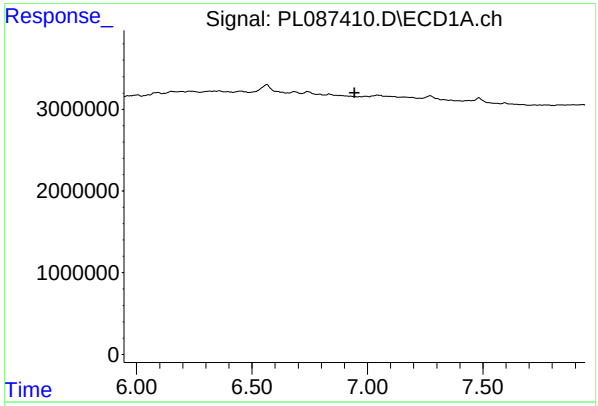
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

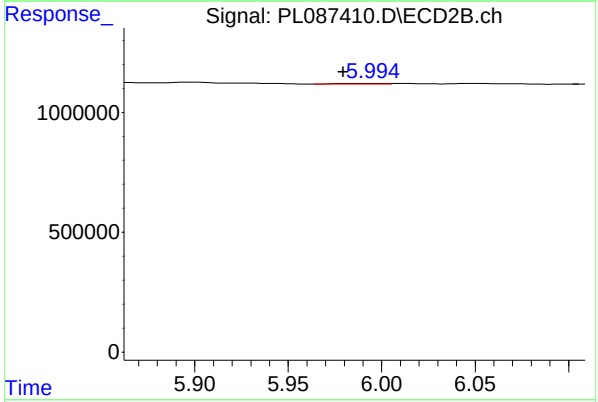
R.T.: 5.737 min
Delta R.T.: 0.010 min
Response: 10347
Conc: 0.01 ng/ml



#17 4,4'-DDT

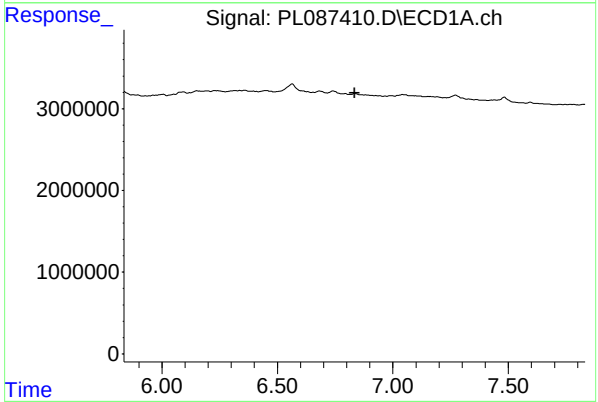
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA5



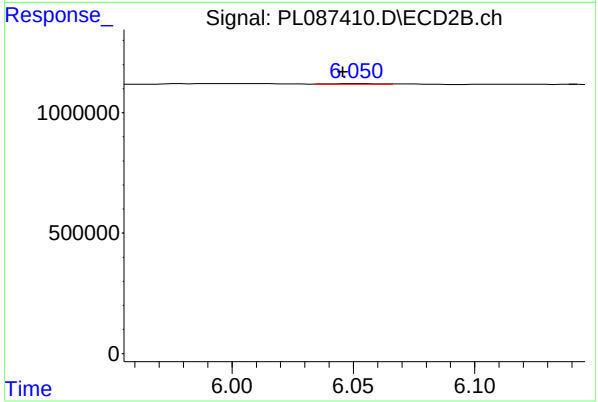
#17 4,4'-DDT

R.T.: 5.995 min
Delta R.T.: 0.016 min
Response: 56512
Conc: 0.03 ng/ml



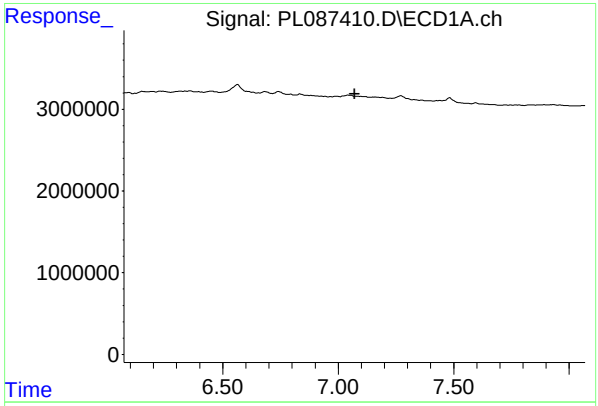
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

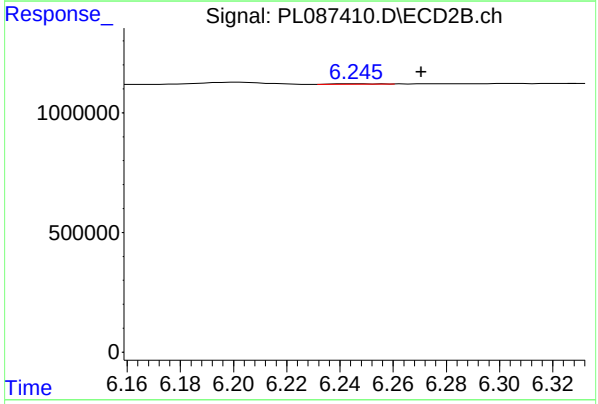
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 40814
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

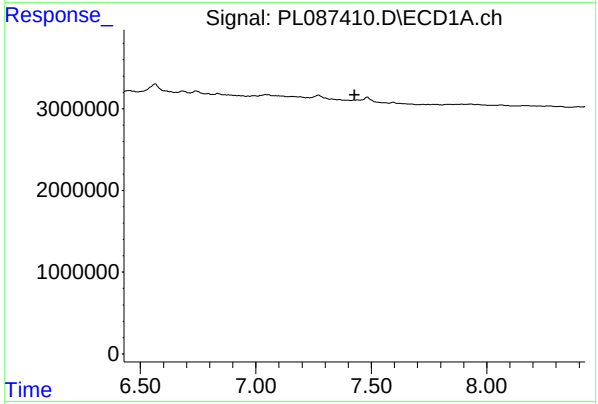
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA5



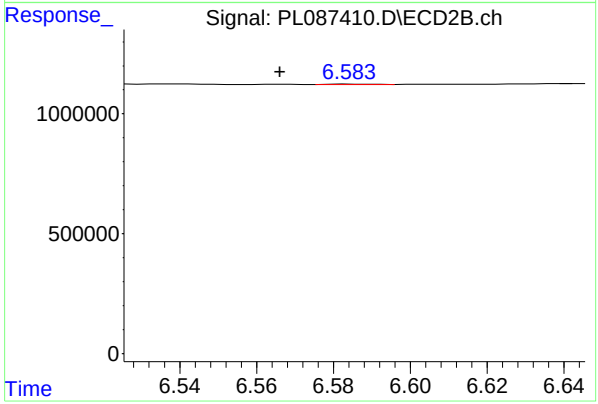
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.024 min
Response: 21370
Conc: 0.01 ng/ml



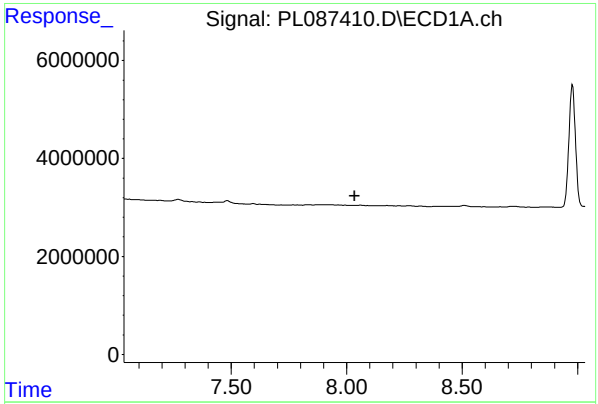
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

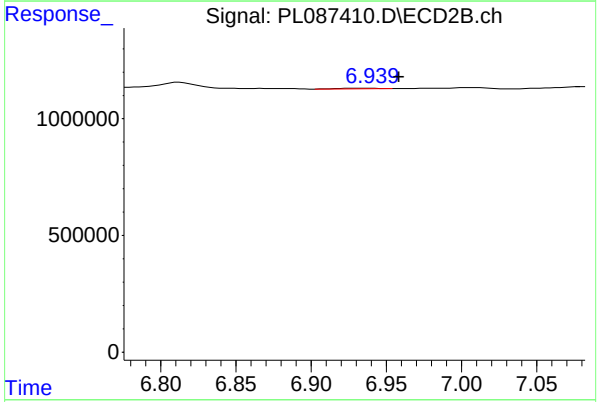
R.T.: 6.585 min
Delta R.T.: 0.019 min
Response: 8627
Conc: 0.01 ng/ml



#22 Mirex

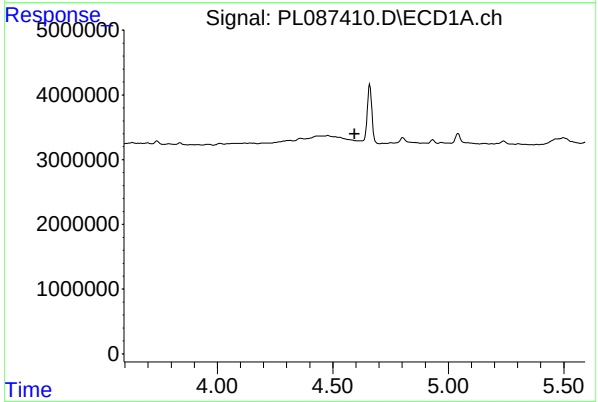
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA5



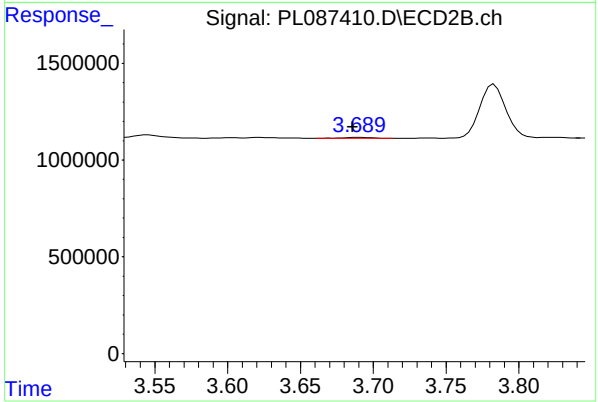
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.018 min
Response: 38957
Conc: 0.02 ng/ml



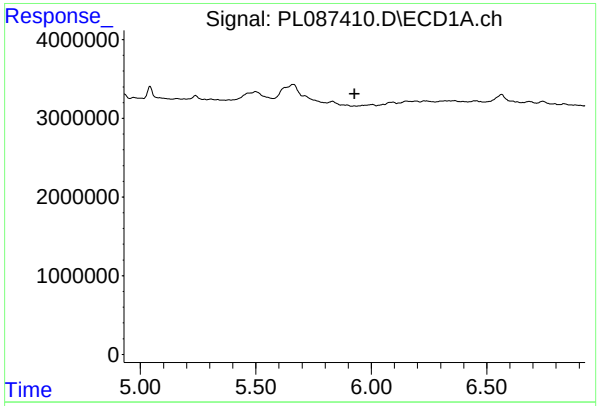
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

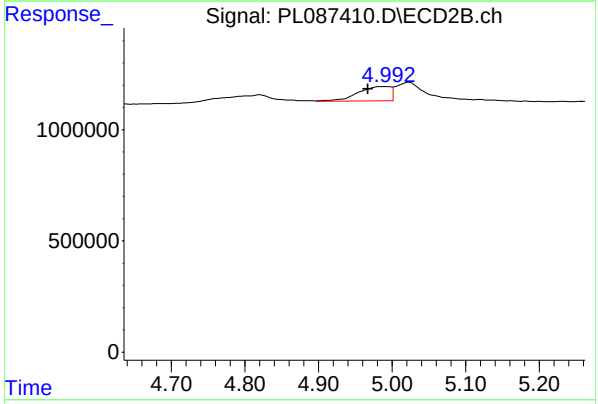
R.T.: 3.690 min
Delta R.T.: 0.004 min
Response: 71928
Conc: 1.16 ng/ml



#26 Chlordane-4

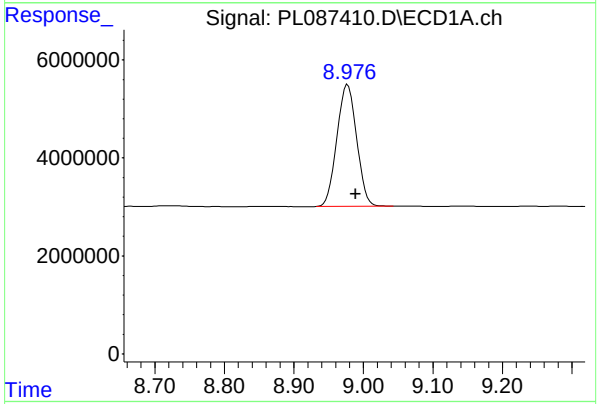
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA5



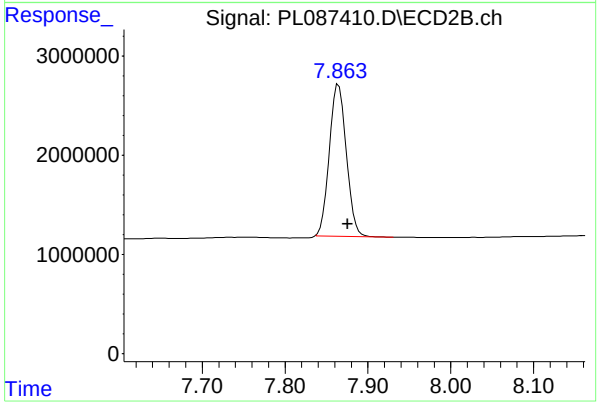
#26 Chlordane-4

R.T.: 4.986 min
Delta R.T.: 0.020 min
Response: 1977511
Conc: 8.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 49144459
Conc: 14.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 21811157
Conc: 12.91 ng/ml