Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 13:39
Operator : AR\AJ
Sample : P3170-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:57:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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...	3.551	2.790	30358847	22270695	13.376	14.080	
28)	SA Decachlor...	9.065	7.934	32481836	29766834	21.062	19.955	
	Target Compounds							
2)	A alpha-BHC	0.000	3.276f	0	95060	N.D.	0.043	#
3)	MA gamma-BHC...	4.333	3.637	473134	483147	0.157	0.226	#
4)	MA Heptachlor	4.914	3.983f	602741	110921	0.217	0.053	#
5)	MB Aldrin	5.268	4.272f	417172	141018	0.152	0.071	#
6)	B beta-BHC	4.513f	3.944f	687088	528315	0.510	0.547	
7)	B delta-BHC	0.000	4.154	0	90002	N.D.	0.044	#
8)	B Heptachlo...	5.712f	4.775f	1121387	-1233	0.440	N.D.	#
9)	A Endosulfan I	6.080	5.140f	49315	612242	0.021	0.354	#
10)	B gamma-Chl...	5.947	4.998	307456	187008	0.122	0.098	
11)	B alpha-Chl...	6.027	5.041f	324465	676017	0.130	0.353	#
12)	B 4,4'-DDE	6.205	5.250	517734	127269	0.237	0.077	#
13)	MA Dieldrin	6.379f	5.393	-292498	571330	N.D.	0.310	
14)	MA Endrin	6.593	5.669	433808	6961	0.205	0.004	#
15)	B Endosulfa...	0.000	5.951	0	461371	N.D.	0.281	#
16)	A 4,4'-DDD	6.721	5.805	1342461	178660	0.733	0.130	#
17)	MA 4,4'-DDT	7.035	6.056	310972	527682	0.162	0.357	#
18)	B Endrin al...	6.955f	6.150f	682826	174186	0.404	0.137	#
19)	B Endosulfa...	7.185f	6.353	511354	393260	0.258	0.251	
20)	A Methoxychlor	7.485f	0.000	158071	0	0.153	N.D.	#
21)	B Endrin ke...	7.672f	6.862	1959581	-34498	0.903	N.D.	#
22)	Mirex	8.102f	0.000	393755	0	0.226	N.D.	#
23)	Chlordane-1	4.694	3.804	63272	569477	0.644	9.353	#
24)	Chlordane-2	5.210f	4.380	838759	72525	7.071	1.026	#
25)	Chlordane-3	5.947	4.998	307456	187008	0.836	0.926	
26)	Chlordane-4	6.027	5.041f	324465	676017	0.727	3.541	#
27)	Chlordane-5	0.000	5.731	0	1060371	N.D.	17.555	#

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

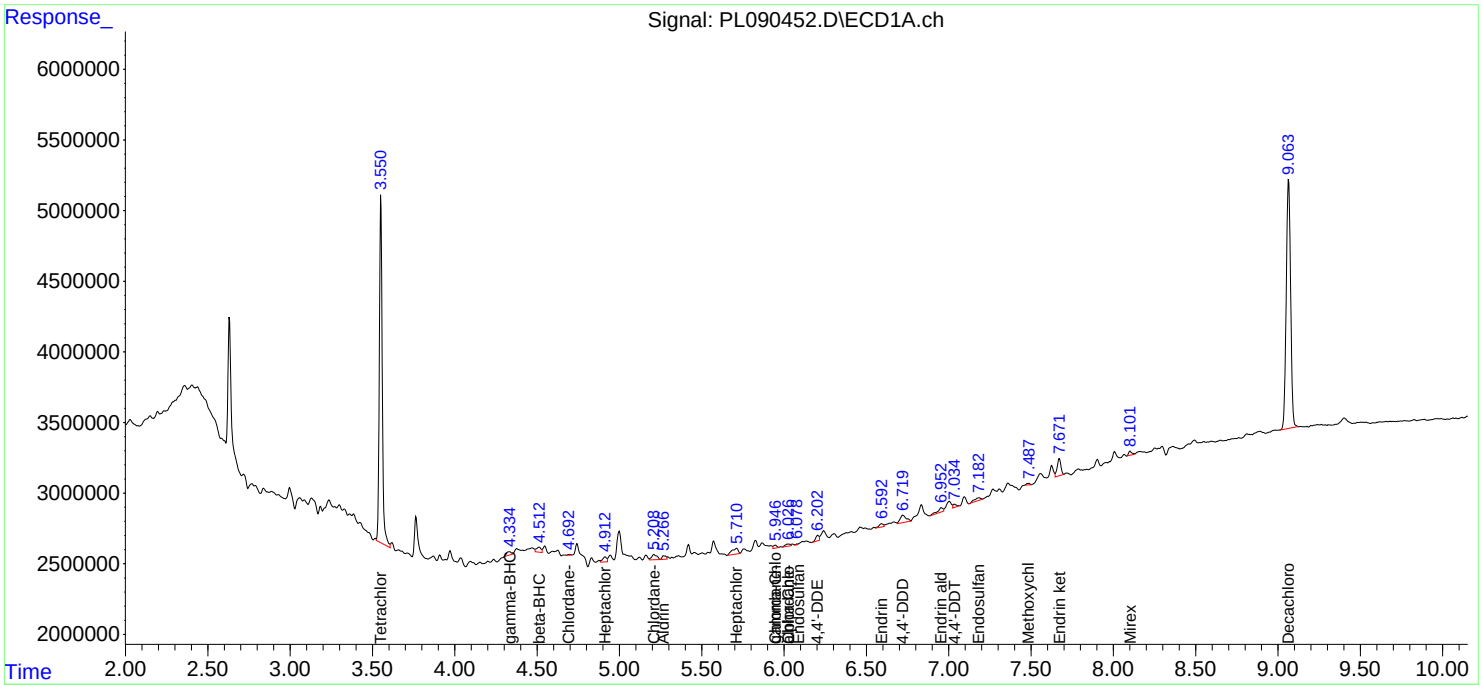
Quantitation Report (Not Reviewed)

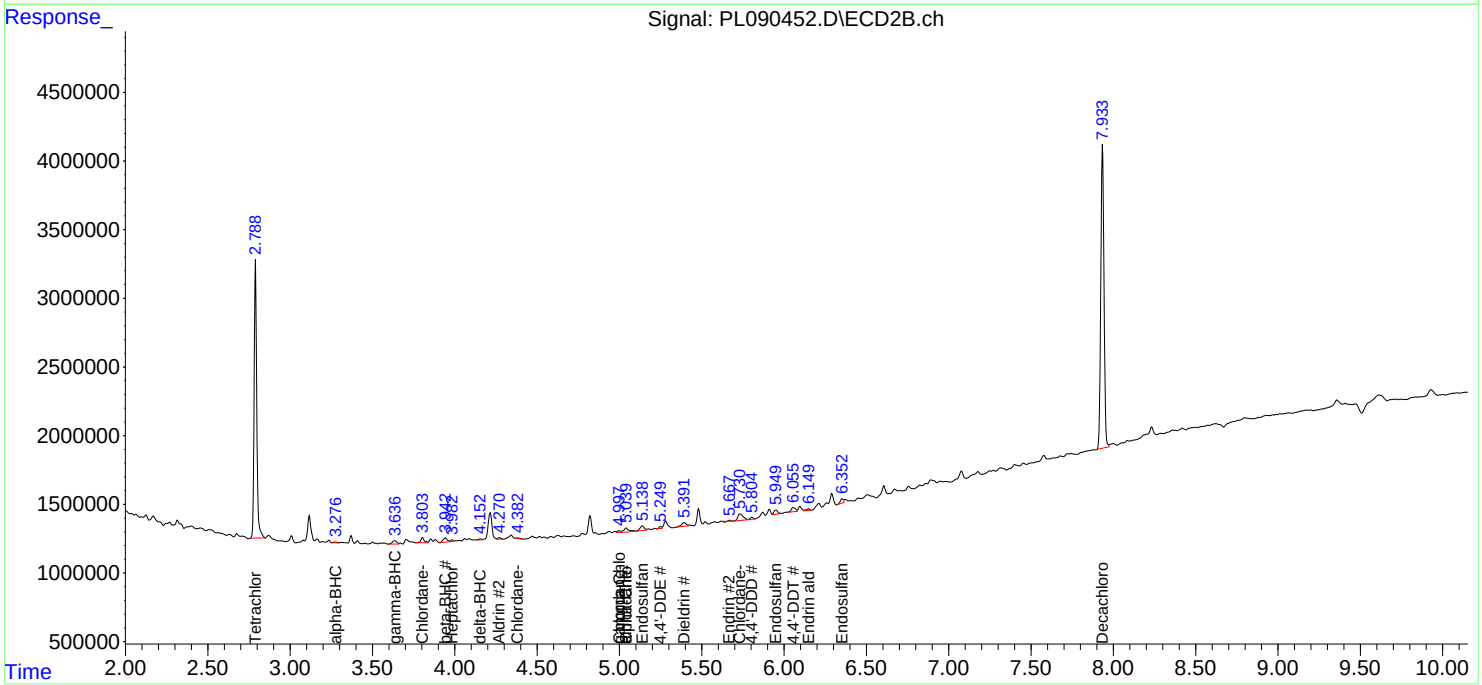
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 13:39
Operator : AR\AJ
Sample : P3170-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

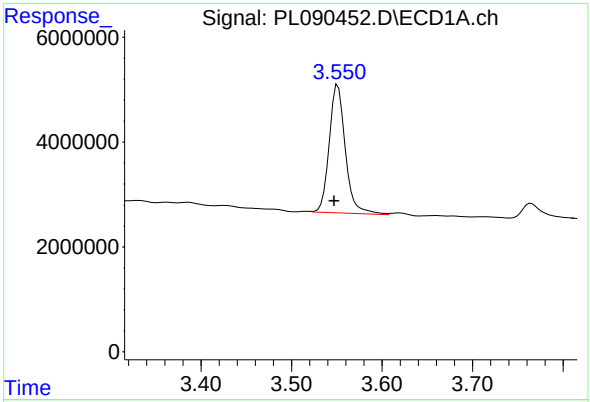
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:57:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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



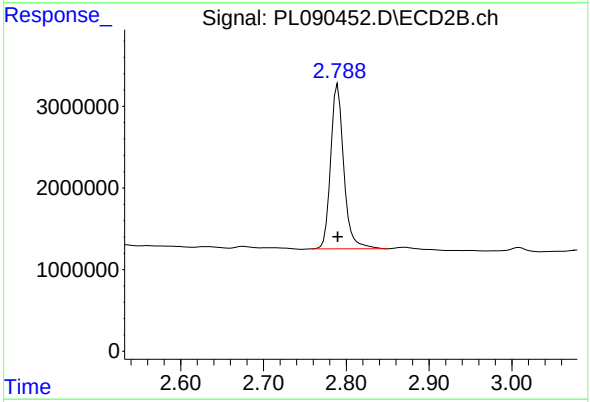




#1 Tetrachloro-m-xylene

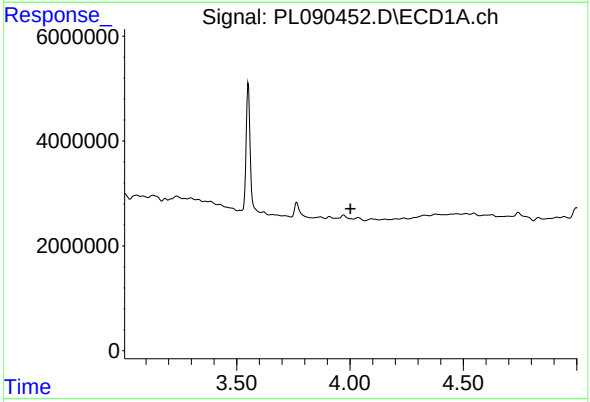
R.T.: 3.551 min
Delta R.T.: 0.004 min
Response: 30358847
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



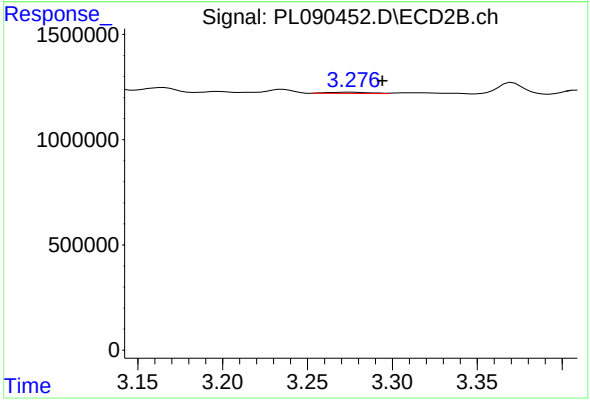
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 22270695
Conc: 14.08 ng/ml



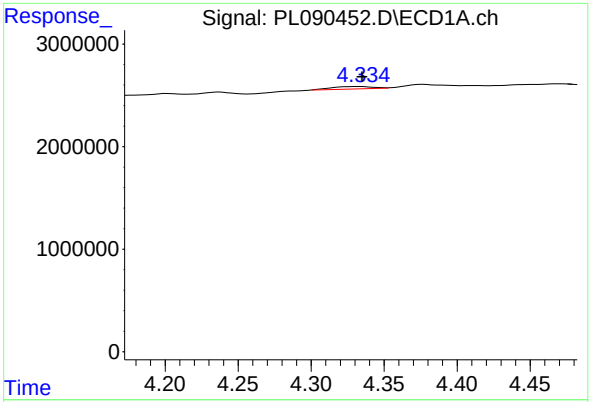
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

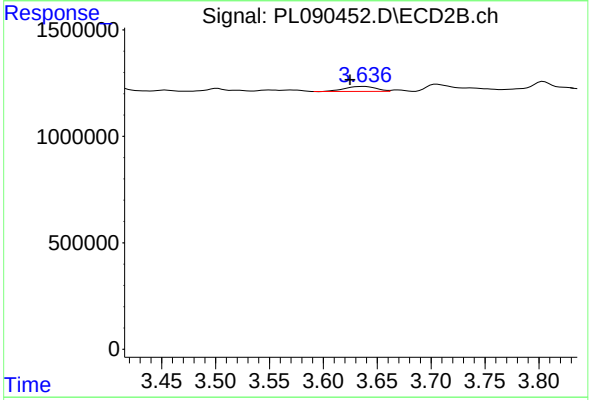
R.T.: 3.276 min
Delta R.T.: -0.018 min
Response: 95060
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

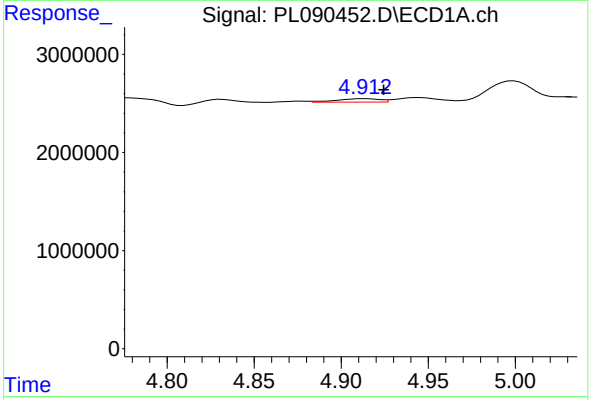
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 473134
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



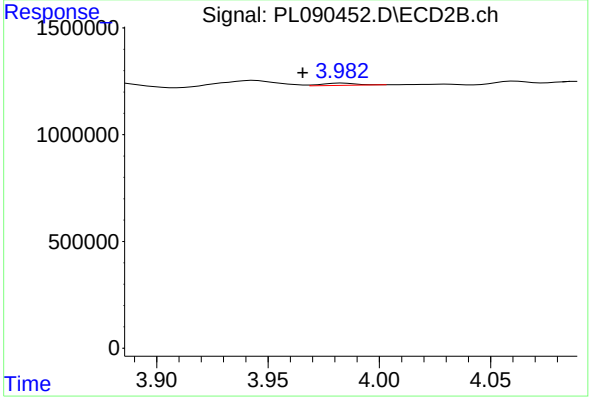
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.013 min
Response: 483147
Conc: 0.23 ng/ml



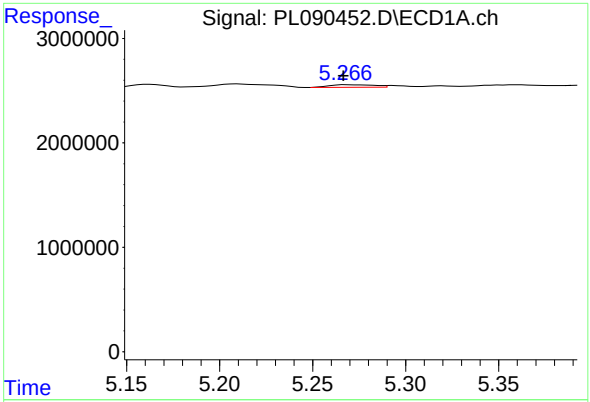
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 602741
Conc: 0.22 ng/ml



#4 Heptachlor

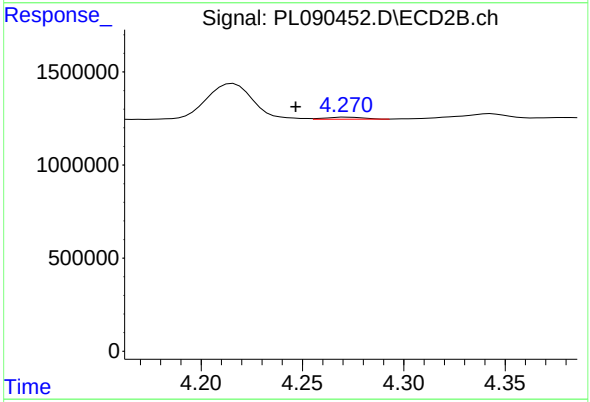
R.T.: 3.983 min
Delta R.T.: 0.018 min
Response: 110921
Conc: 0.05 ng/ml



#5 Aldrin

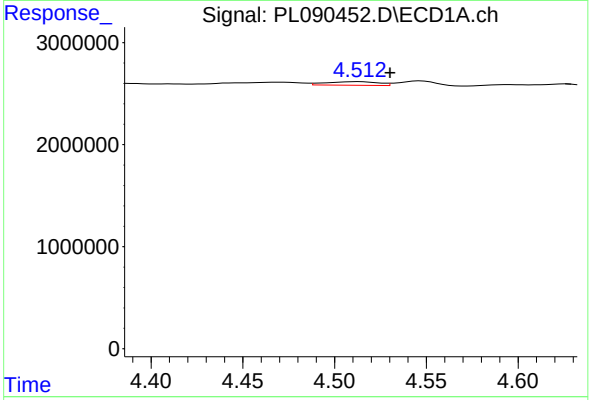
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 417172
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



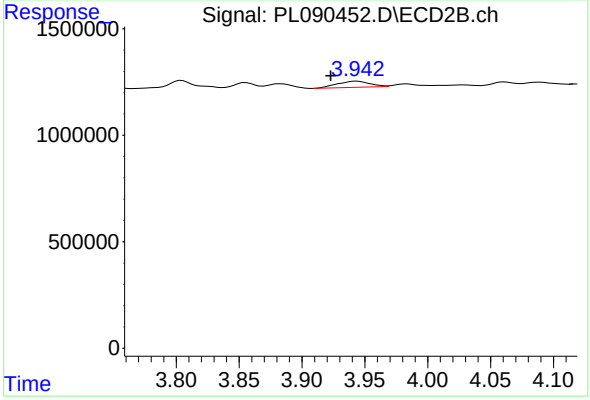
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.025 min
Response: 141018
Conc: 0.07 ng/ml



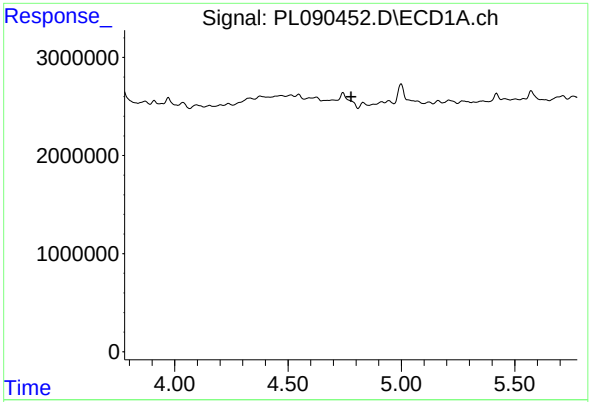
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.017 min
Response: 687088
Conc: 0.51 ng/ml



#6 beta-BHC

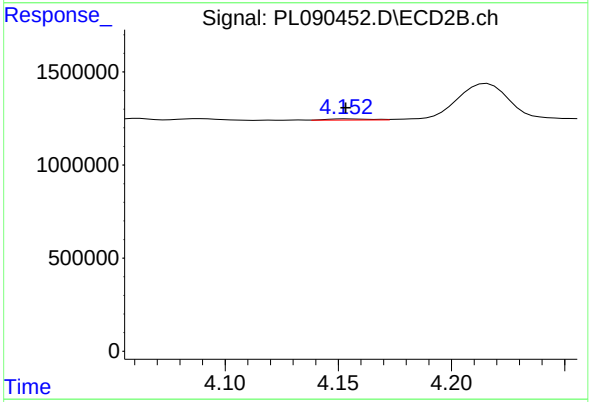
R.T.: 3.944 min
Delta R.T.: 0.021 min
Response: 528315
Conc: 0.55 ng/ml



#7 delta-BHC

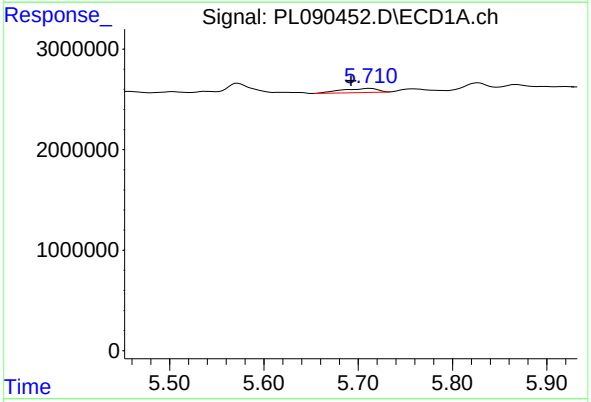
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



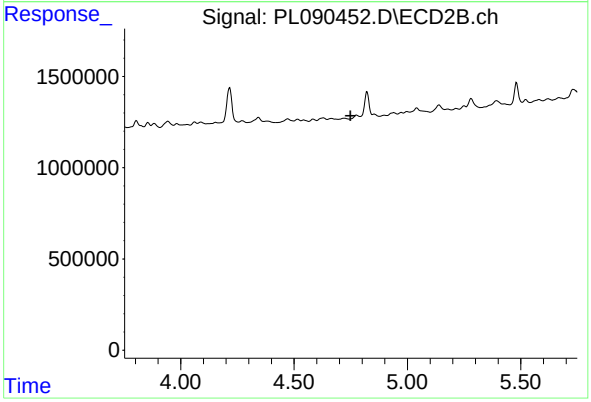
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 90002
Conc: 0.04 ng/ml



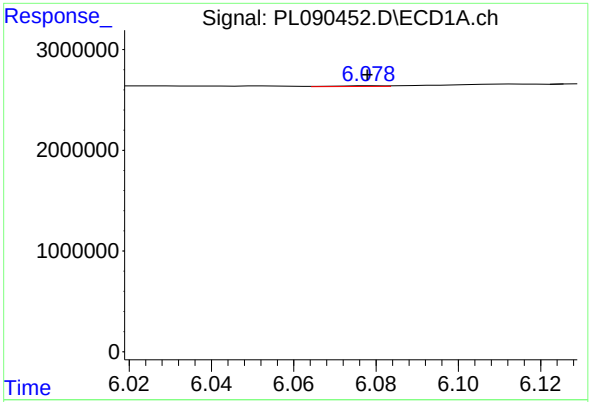
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 1121387
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

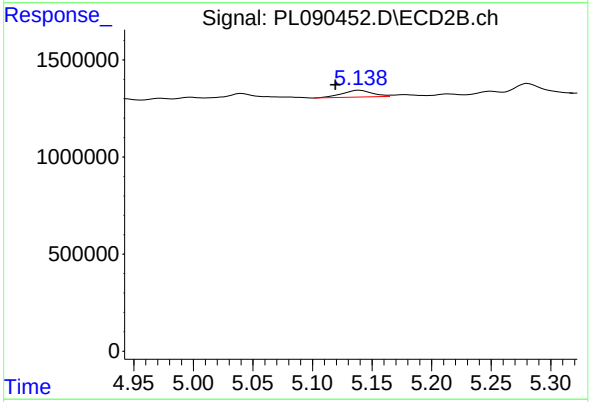
R.T.: 4.775 min
Delta R.T.: 0.026 min
Response: -1233
Conc: N.D.



#9 Endosulfan I

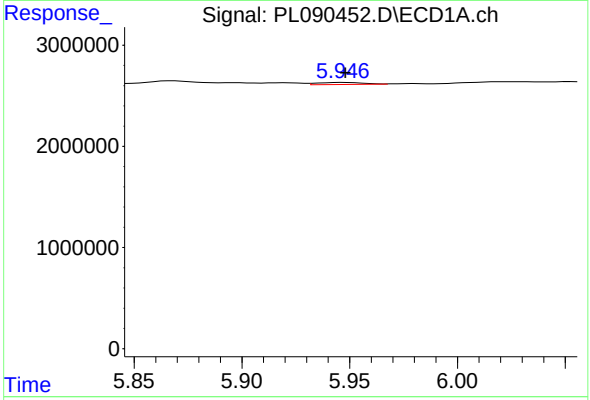
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 49315
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



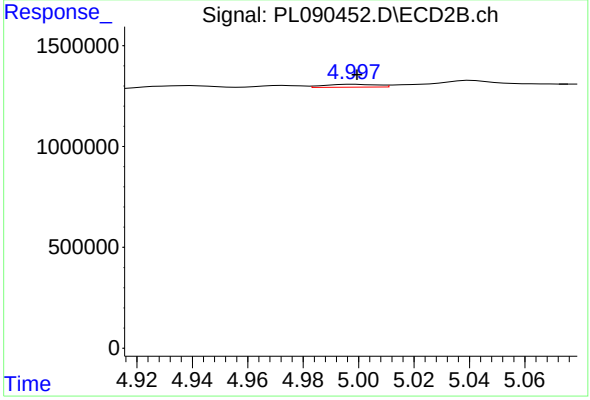
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.020 min
Response: 612242
Conc: 0.35 ng/ml



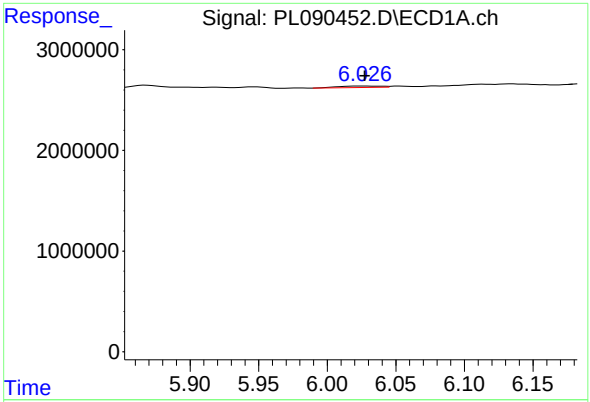
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 307456
Conc: 0.12 ng/ml



#10 gamma-Chlordane

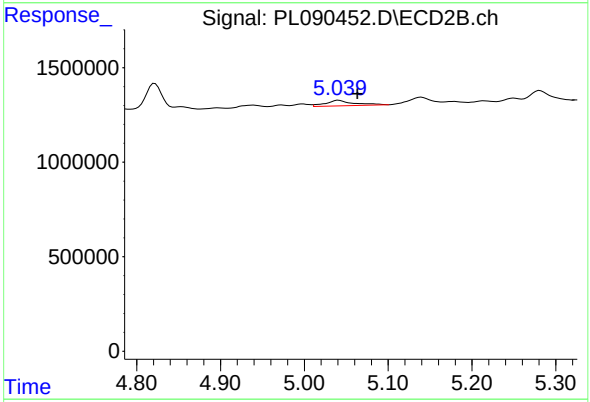
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 187008
Conc: 0.10 ng/ml



#11 alpha-Chlordane

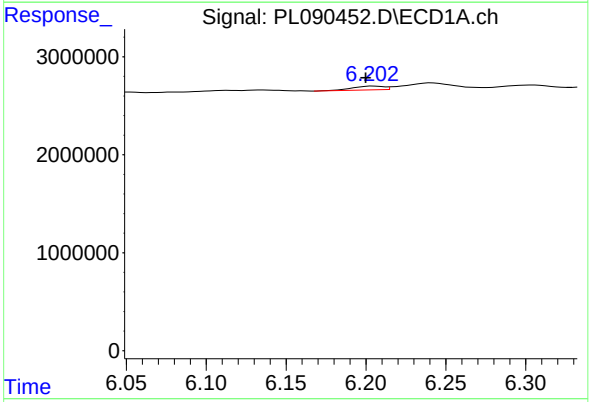
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 324465
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



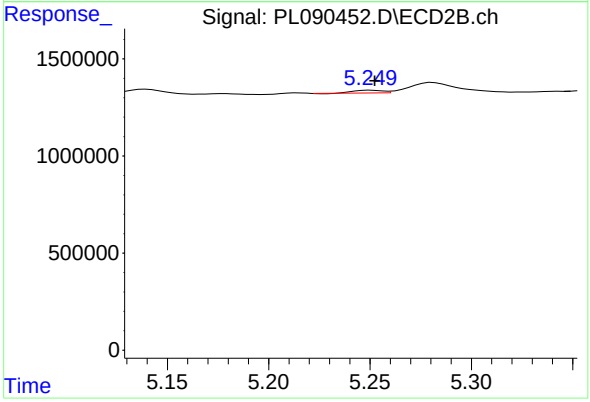
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.022 min
Response: 676017
Conc: 0.35 ng/ml



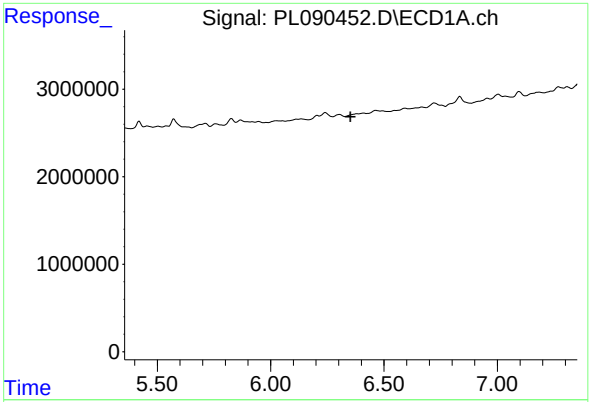
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 517734
Conc: 0.24 ng/ml



#12 4,4'-DDE

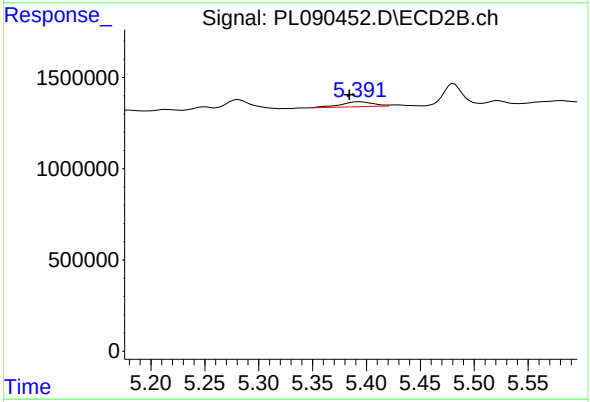
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 127269
Conc: 0.08 ng/ml



#13 Dieldrin

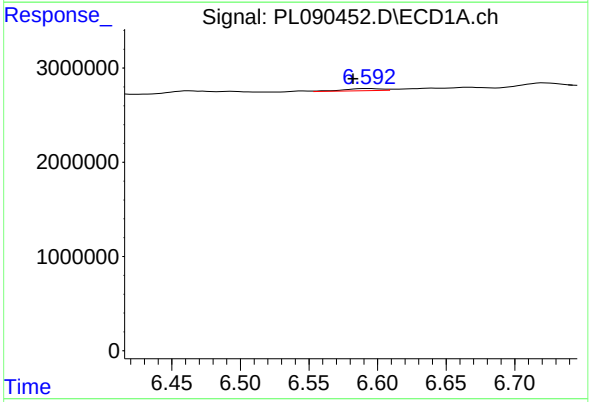
R.T.: 6.379 min
Delta R.T.: 0.027 min
Response: -292498
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



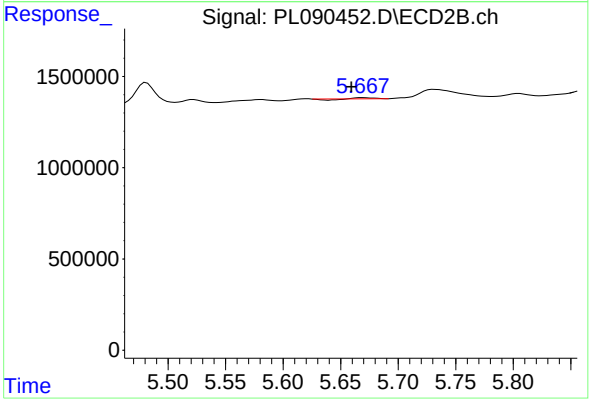
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.009 min
Response: 571330
Conc: 0.31 ng/ml



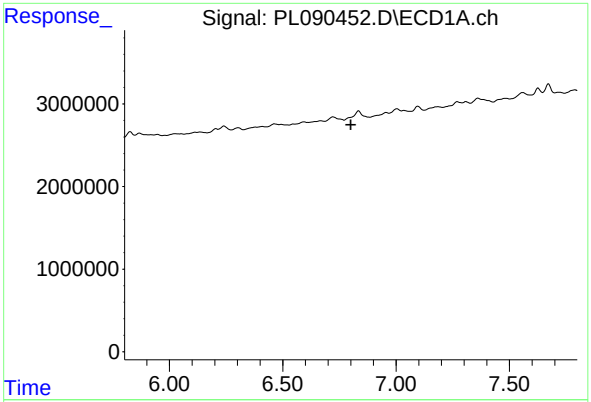
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.011 min
Response: 433808
Conc: 0.20 ng/ml



#14 Endrin

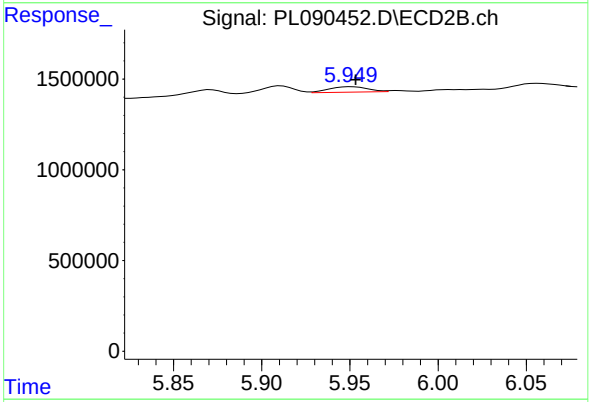
R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: 6961
Conc: 0.00 ng/ml



#15 Endosulfan II

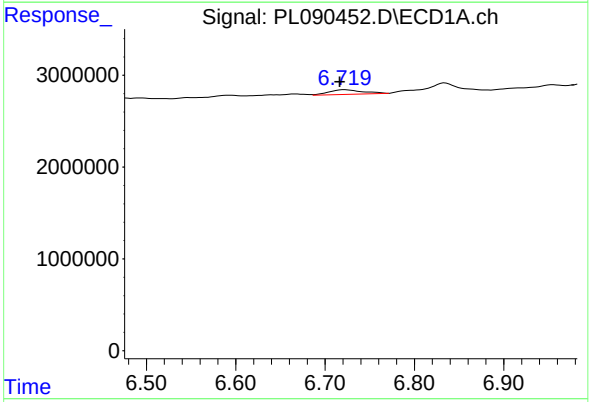
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



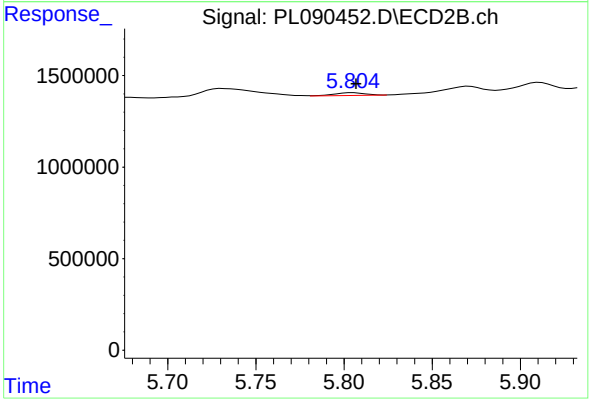
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 461371
Conc: 0.28 ng/ml



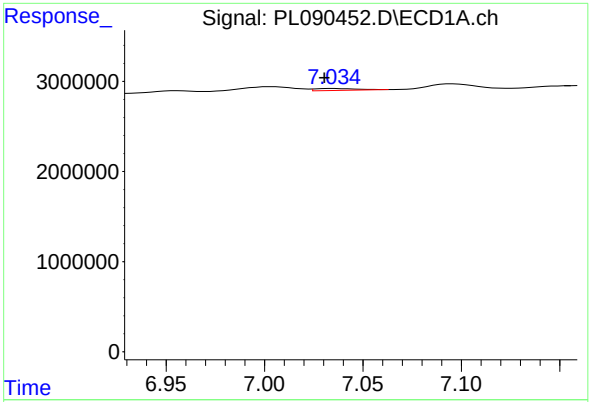
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 1342461
Conc: 0.73 ng/ml



#16 4,4'-DDD

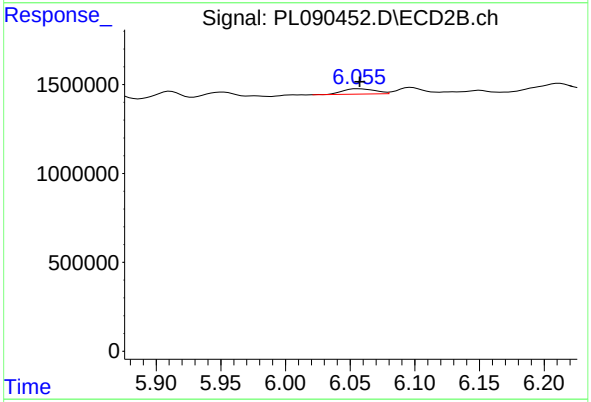
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 178660
Conc: 0.13 ng/ml



#17 4,4'-DDT

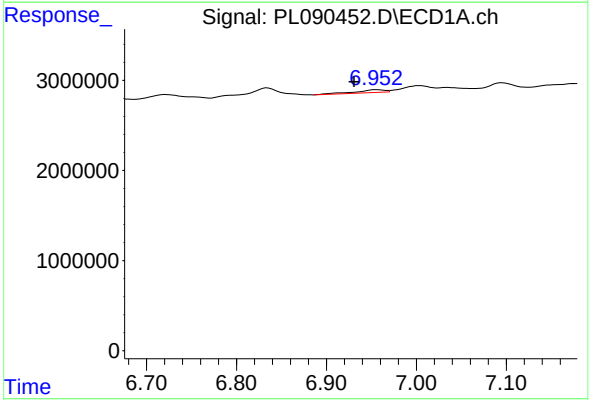
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 310972
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



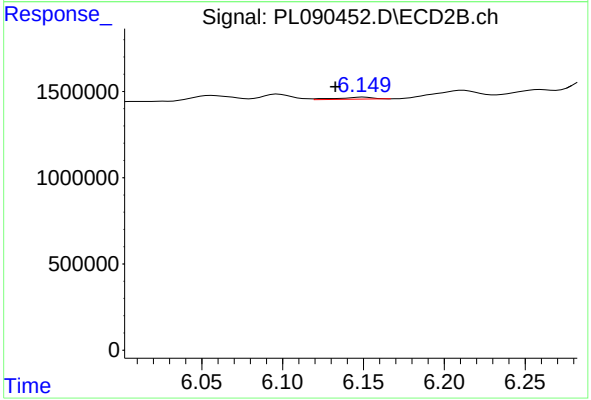
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 527682
Conc: 0.36 ng/ml



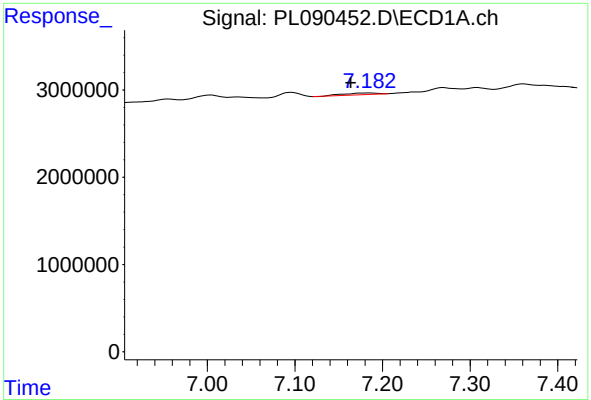
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.025 min
Response: 682826
Conc: 0.40 ng/ml



#18 Endrin aldehyde

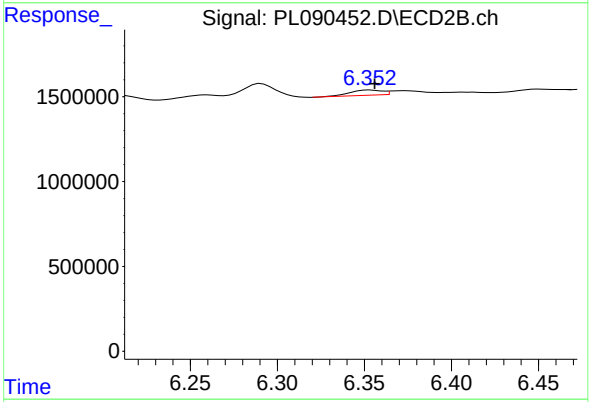
R.T.: 6.150 min
Delta R.T.: 0.018 min
Response: 174186
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

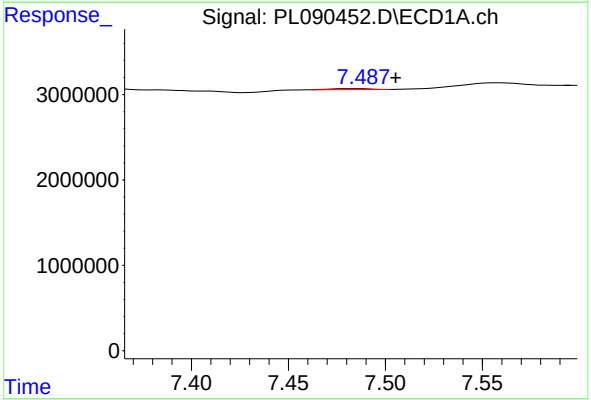
R.T.: 7.185 min
Delta R.T.: 0.021 min
Response: 511354
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



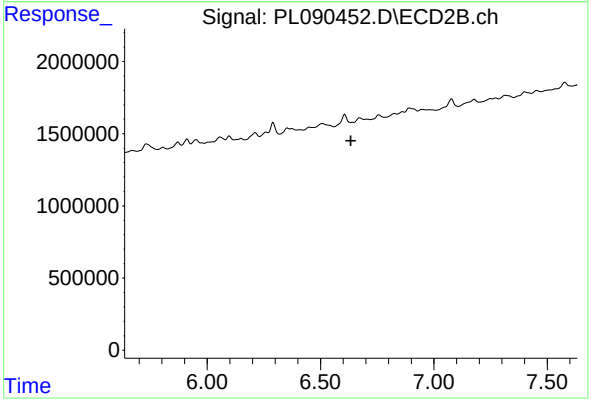
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 393260
Conc: 0.25 ng/ml



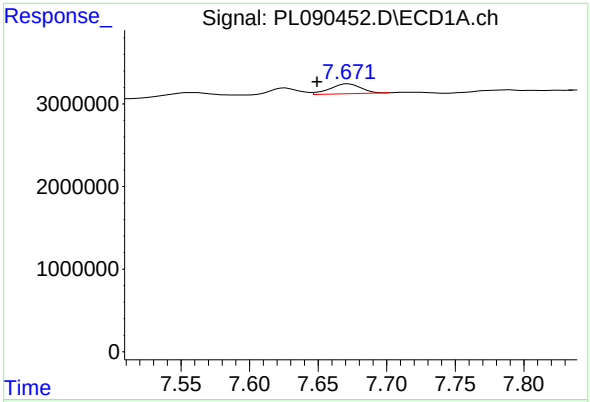
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.020 min
Response: 158071
Conc: 0.15 ng/ml



#20 Methoxychlor

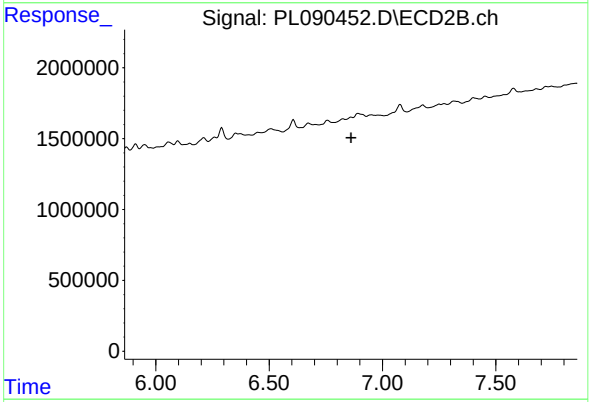
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

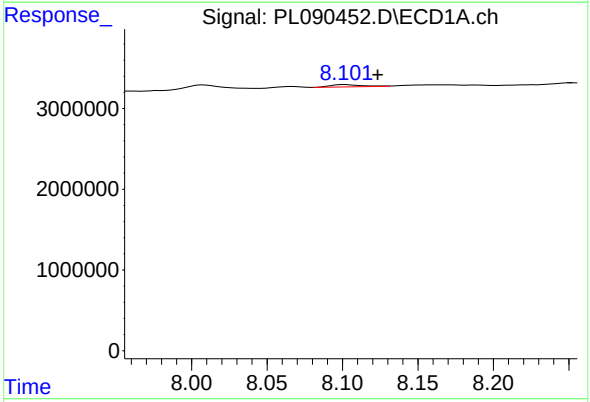
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 1959581
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



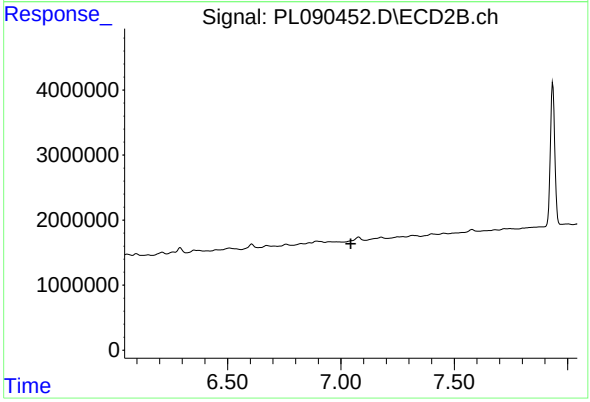
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: -34498
Conc: N.D.



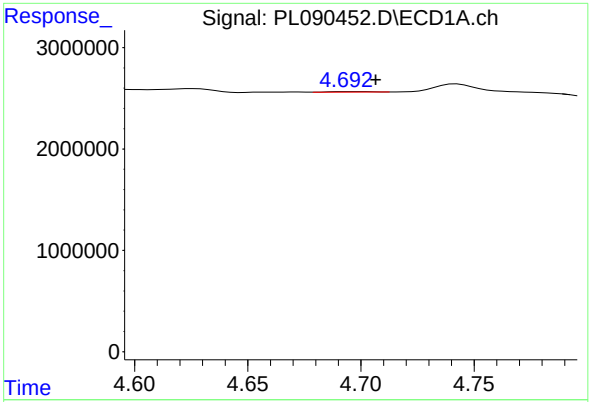
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.022 min
Response: 393755
Conc: 0.23 ng/ml



#22 Mirex

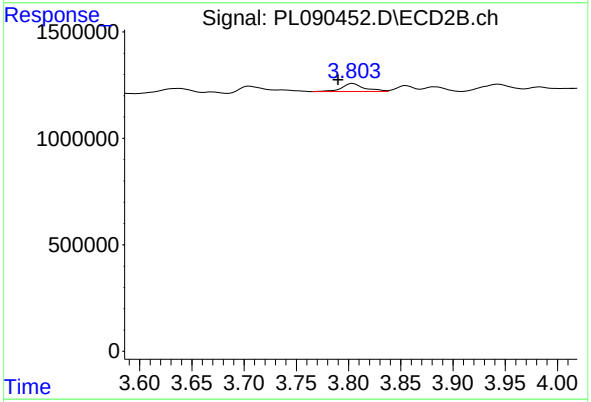
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 Chlordane-1

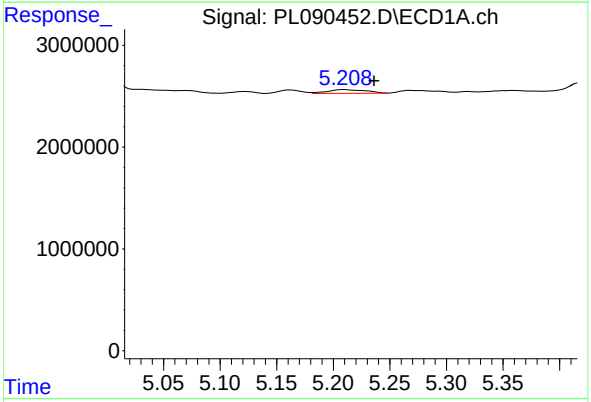
R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 63272
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



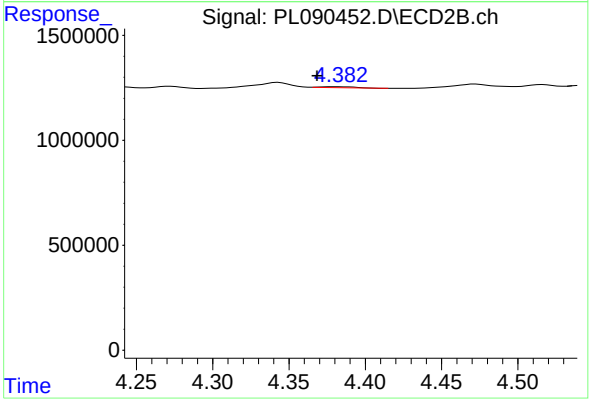
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.014 min
Response: 569477
Conc: 9.35 ng/ml



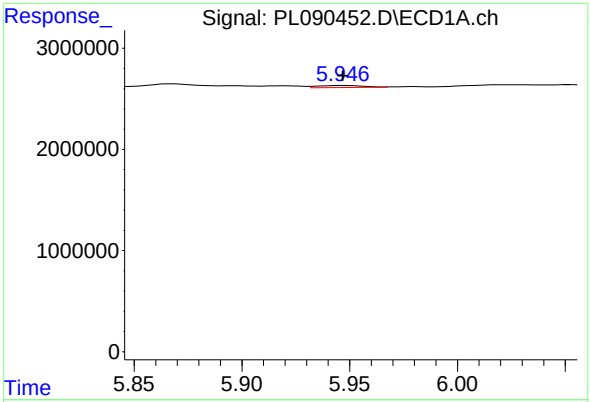
#24 Chlordane-2

R.T.: 5.210 min
Delta R.T.: -0.026 min
Response: 838759
Conc: 7.07 ng/ml



#24 Chlordane-2

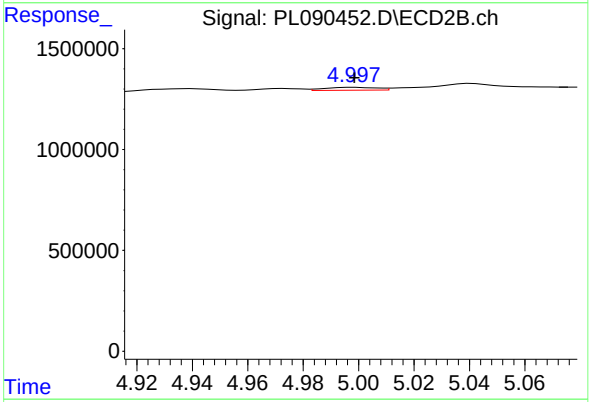
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 72525
Conc: 1.03 ng/ml



#25 Chlordane-3

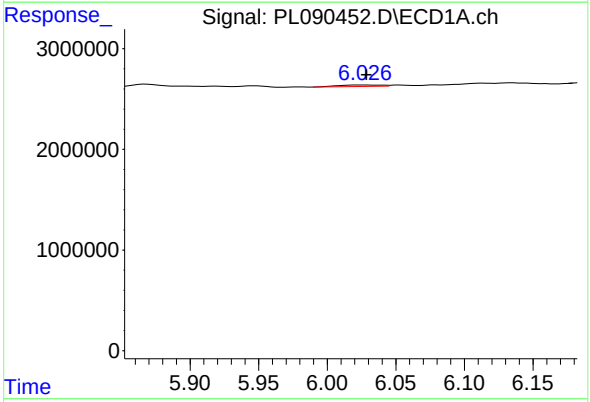
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 307456
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



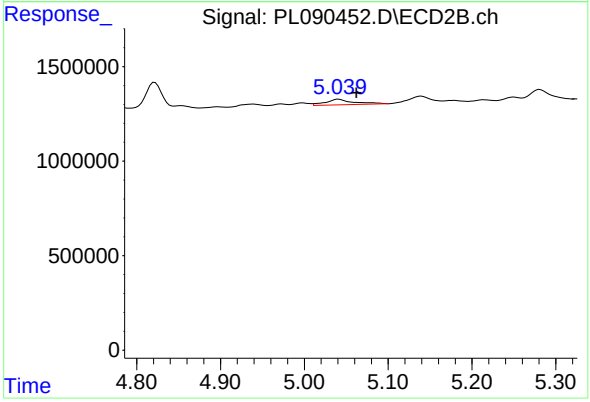
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 187008
Conc: 0.93 ng/ml



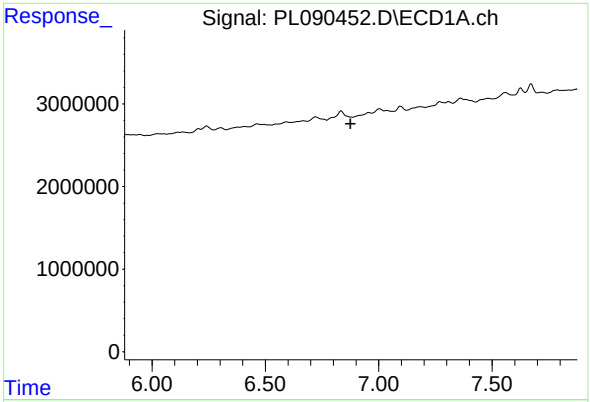
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 324465
Conc: 0.73 ng/ml



#26 Chlordane-4

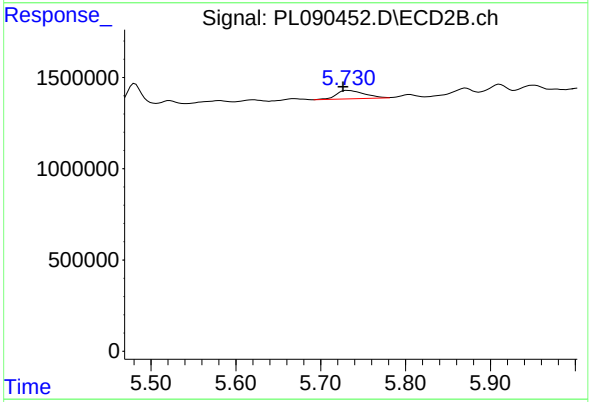
R.T.: 5.041 min
Delta R.T.: -0.021 min
Response: 676017
Conc: 3.54 ng/ml



#27 Chlordane-5

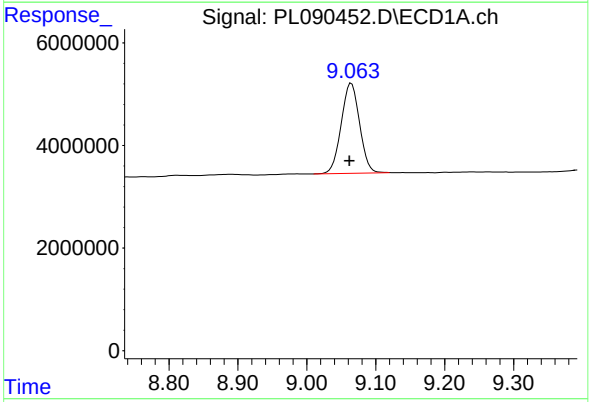
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



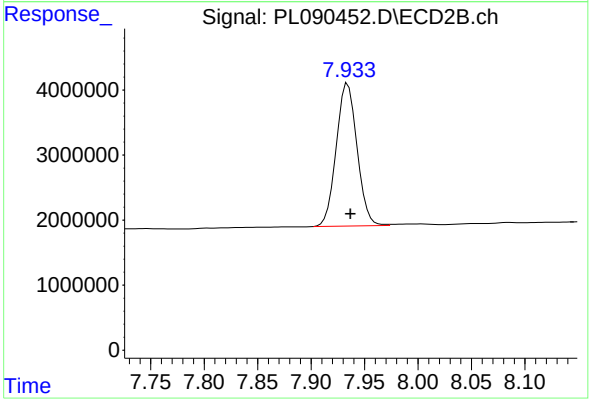
#27 Chlordane-5

R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 1060371
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 32481836
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 29766834
Conc: 19.95 ng/ml