Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 09:41
Operator : AR\AJ
Sample : I.BLK
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: Jul 16 23:56:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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...	3.549	2.792	45861294	35230701	22.025	20.934	
28)	SA Decachlor...	9.065	7.935	30382464	31129939	22.864	21.350	
	Target Compounds							
2)	A alpha-BHC	3.992	3.282	73490	213171	0.025	0.088	#
3)	MA gamma-BHC...	0.000	3.648f	0	404806	N.D.	0.176	#
4)	MA Heptachlor	4.924	0.000	234222	0	0.092	N.D.	#
5)	MB Aldrin	5.270	4.264f	675643	3112133	0.270	1.463	#
6)	B beta-BHC	0.000	3.930	0	269834	N.D.	0.261	#
7)	B delta-BHC	4.771	4.142	2510013	238623	0.936	0.108	#
8)	B Heptachlo...	5.689	0.000	4748388	0	2.020	N.D.	#
9)	A Endosulfan I	6.086	5.114	2010203	38045	0.940	0.021	#
10)	B gamma-Chl...	5.943	5.001	1692159	119719	0.728	0.059	#
11)	B alpha-Chl...	6.027	5.059	1281283	124993	0.558	0.062	#
12)	B 4,4'-DDE	6.198	5.258	535630	498949	0.265	0.279	
13)	MA Dieldrin	6.354	5.381	348689	341319	0.157	0.174	
14)	MA Endrin	6.589	5.677f	557195	615201	0.303	0.357	
15)	B Endosulfa...	6.777f	5.948	1245377	76994	0.633	0.045	#
16)	A 4,4'-DDD	6.718	0.000	578090	0	0.342	N.D.	#
17)	MA 4,4'-DDT	7.010f	6.078f	824025	44625	0.490	0.030	#
18)	B Endrin al...	6.938	6.137	-44314	49017	N.D.	0.038	
19)	B Endosulfa...	7.154	6.354	167398	701413	0.095	0.435	#
20)	A Methoxychlor	7.505	6.633	284616	169297	0.322	0.209	#
21)	B Endrin ke...	7.650	6.860	149738	-17298	0.078	N.D.	#
23)	Chlordane-1	0.000	3.797	0	276374	N.D.	4.464	#
24)	Chlordane-2	5.249	4.345f	755158	3339552	7.378	44.033	#
25)	Chlordane-3	5.943	5.001	1692159	119719	5.111	0.579	#
26)	Chlordane-4	6.027	5.059	1281283	124993	3.217	0.639	#
27)	Chlordane-5	6.876	5.756f	-24883	528465	N.D.	8.767	

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

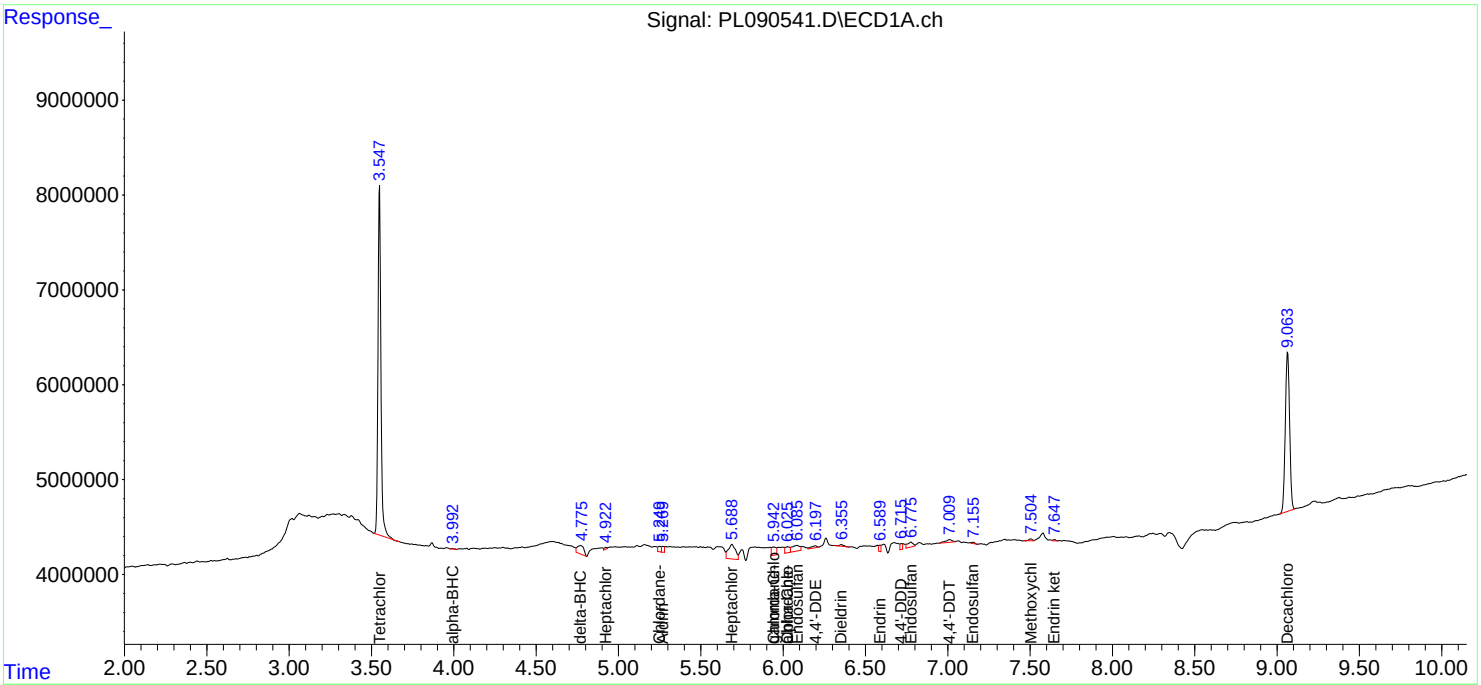
Quantitation Report (Not Reviewed)

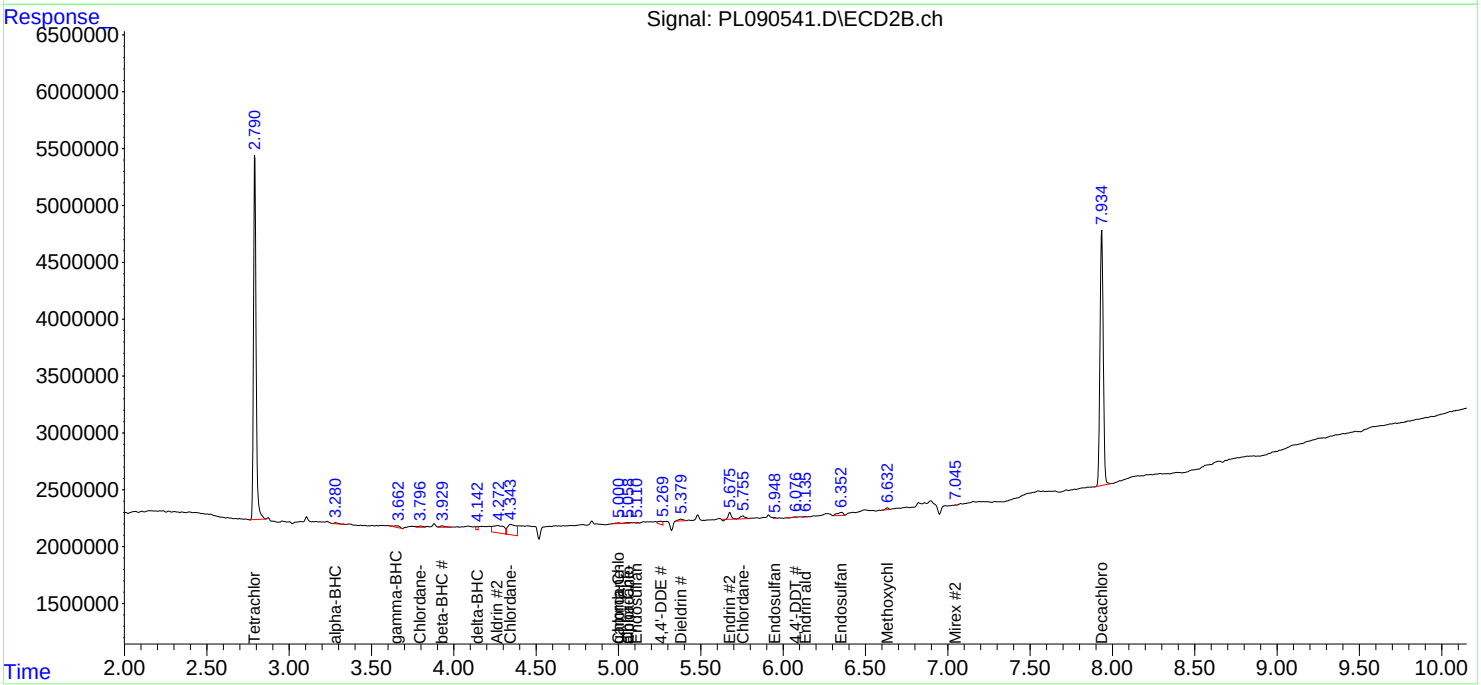
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 09:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

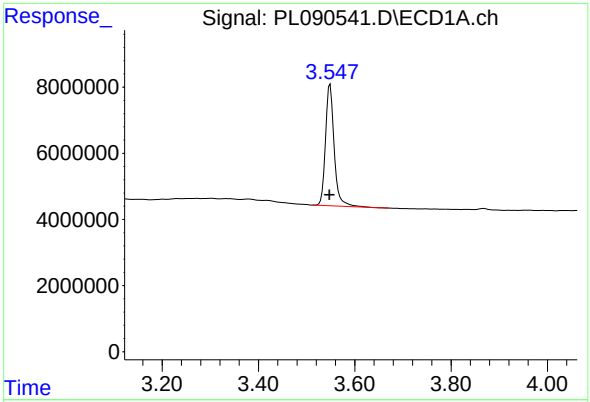
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:56:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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



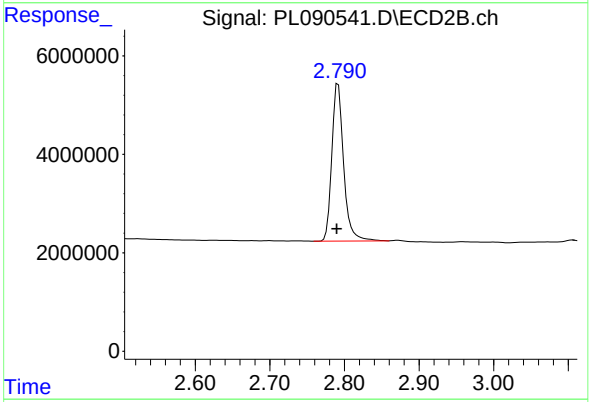




#1 Tetrachloro-m-xylene

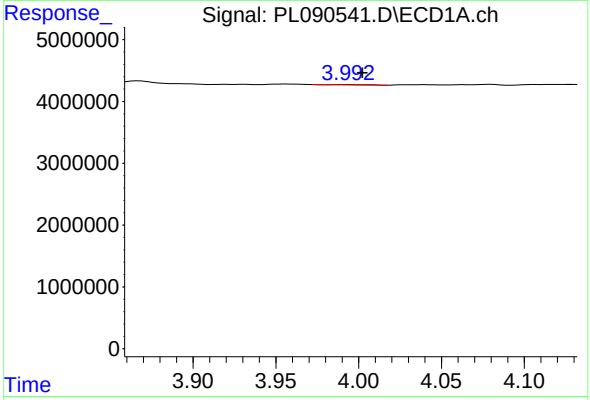
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 45861294
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



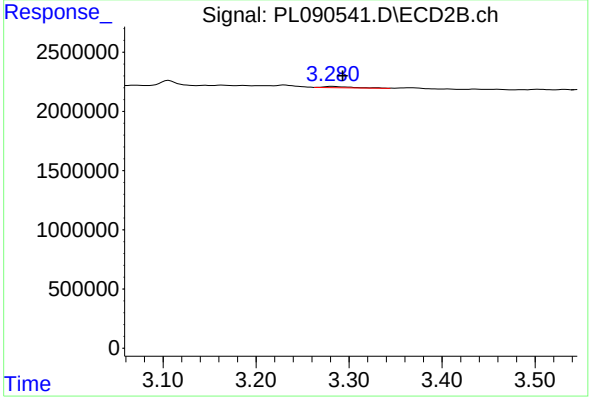
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 35230701
Conc: 20.93 ng/ml



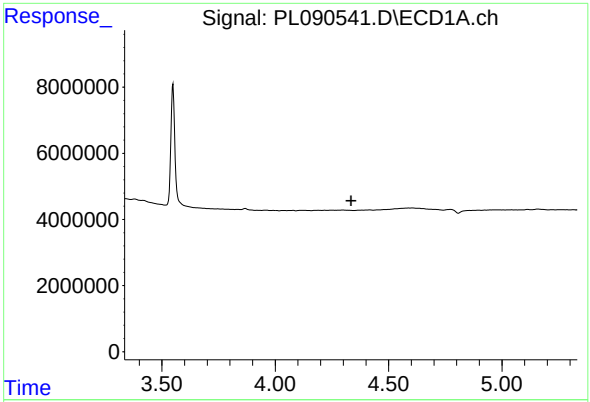
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.010 min
Response: 73490
Conc: 0.02 ng/ml



#2 alpha-BHC

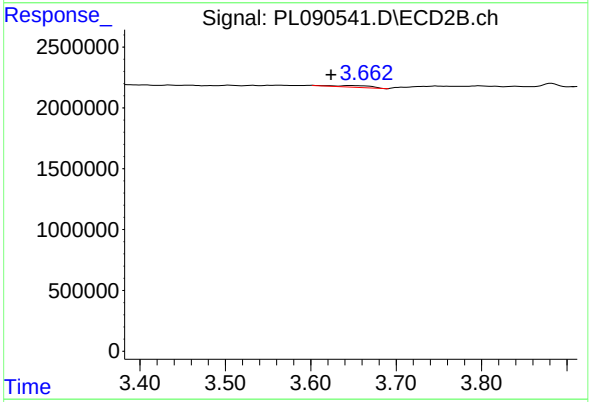
R.T.: 3.282 min
Delta R.T.: -0.012 min
Response: 213171
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

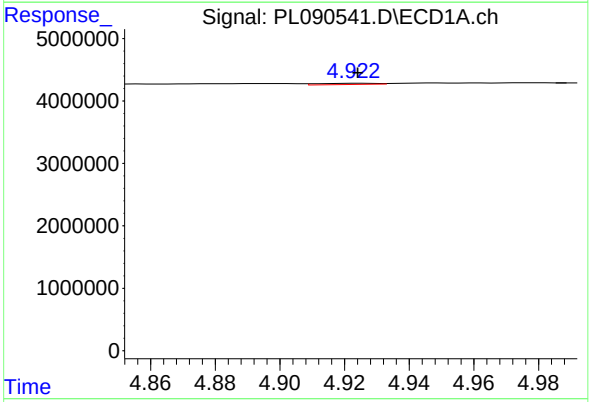
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



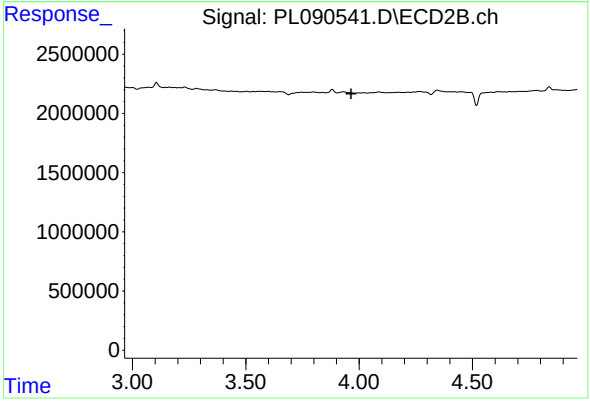
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.024 min
Response: 404806
Conc: 0.18 ng/ml



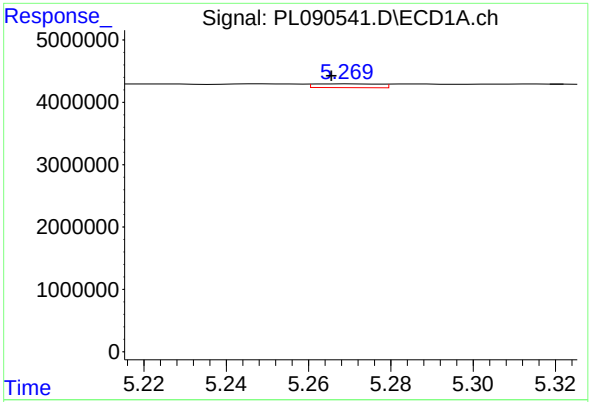
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 234222
Conc: 0.09 ng/ml



#4 Heptachlor

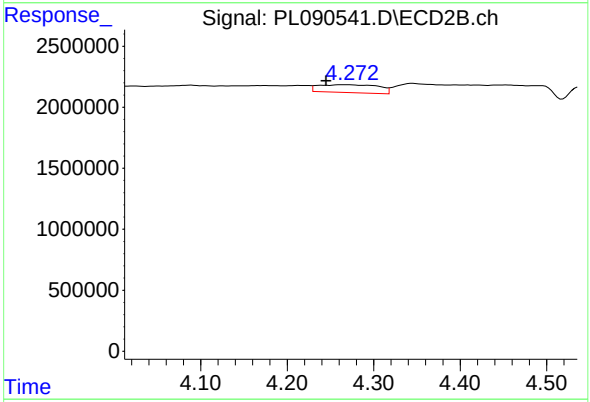
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

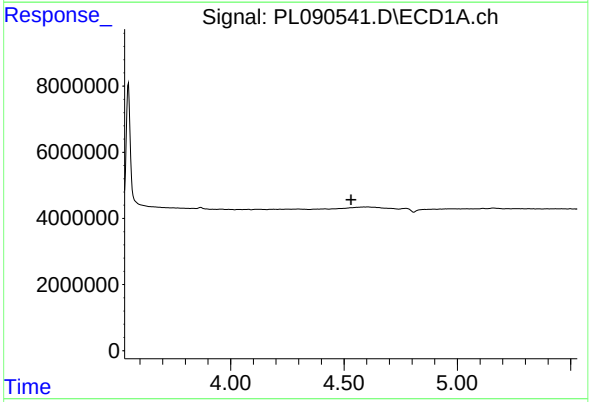
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 675643
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



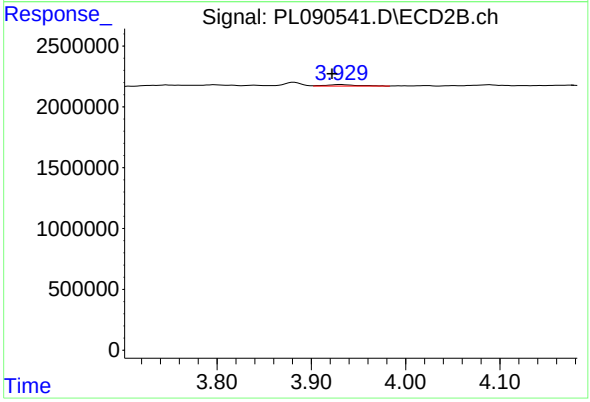
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 3112133
Conc: 1.46 ng/ml



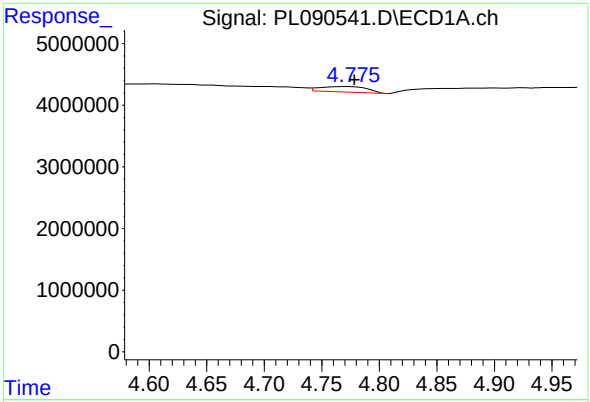
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

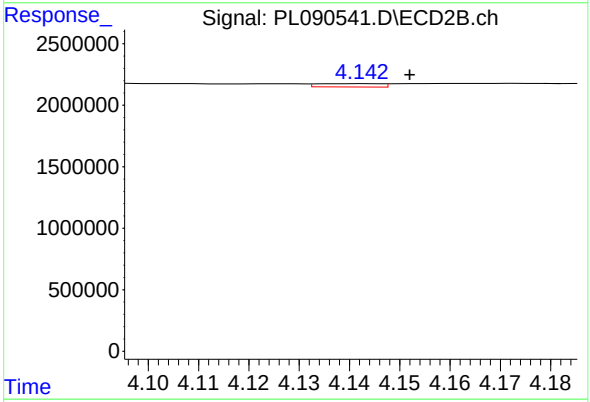
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 269834
Conc: 0.26 ng/ml



#7 delta-BHC

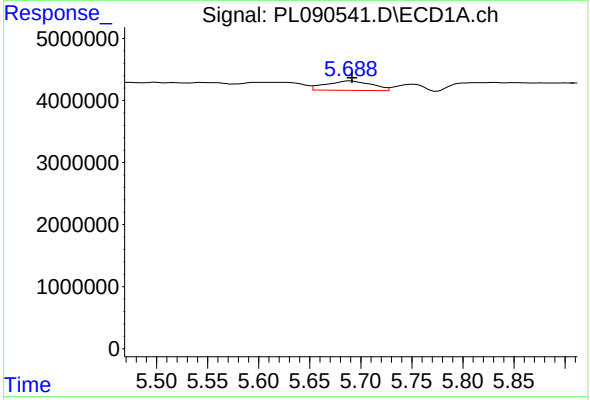
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 2510013
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



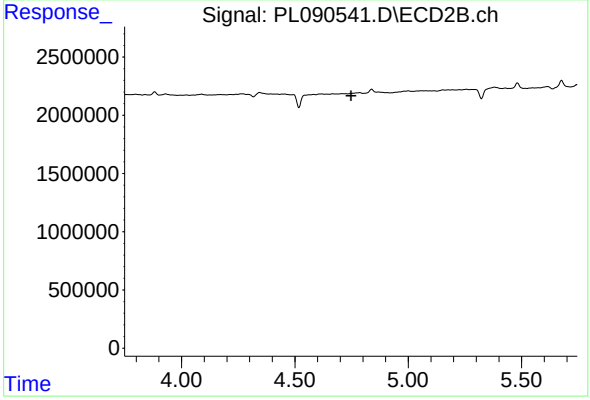
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 238623
Conc: 0.11 ng/ml



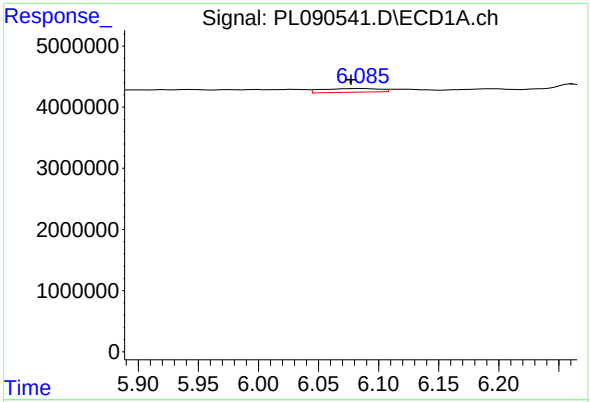
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 4748388
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

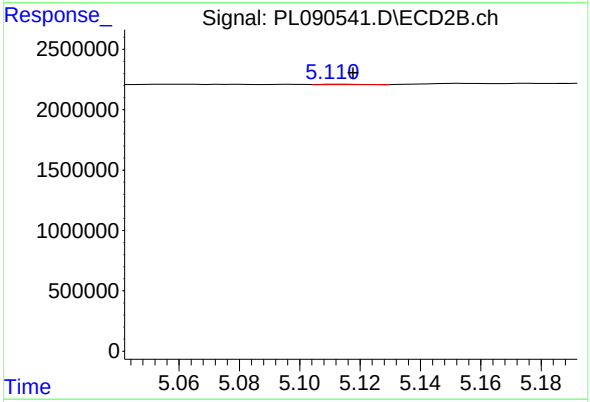
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#9 Endosulfan I

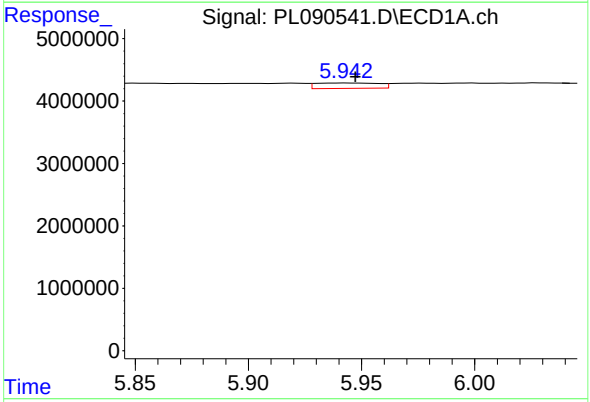
R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 2010203
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



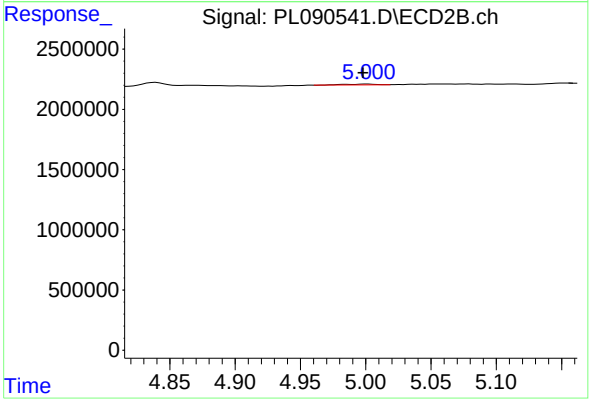
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 38045
Conc: 0.02 ng/ml



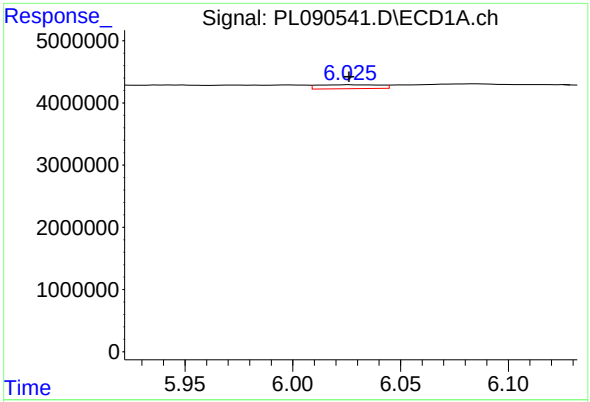
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1692159
Conc: 0.73 ng/ml



#10 gamma-Chlordane

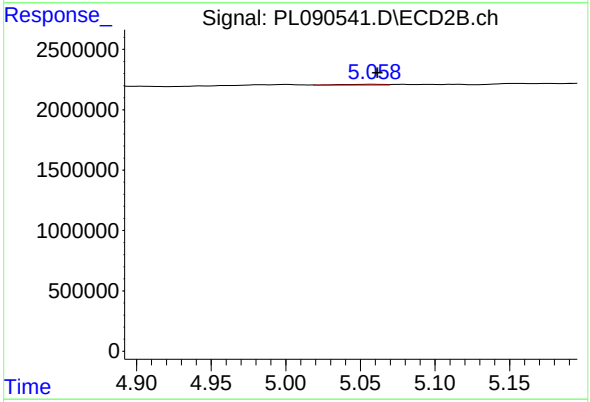
R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 119719
Conc: 0.06 ng/ml



#11 alpha-Chlordane

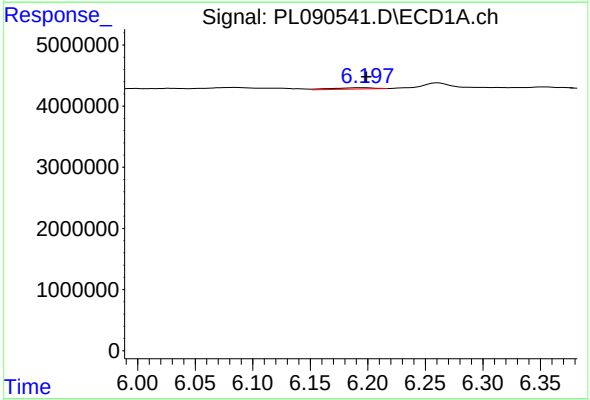
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1281283
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



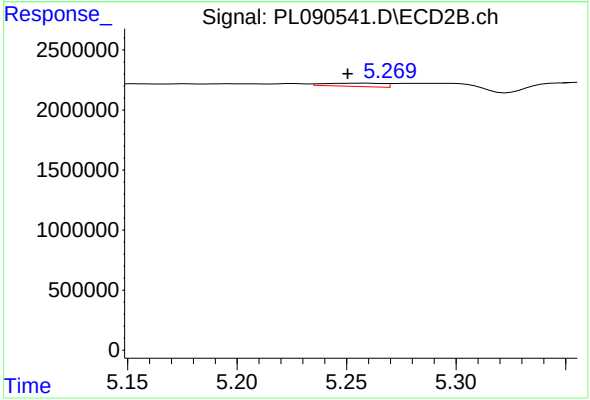
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 124993
Conc: 0.06 ng/ml



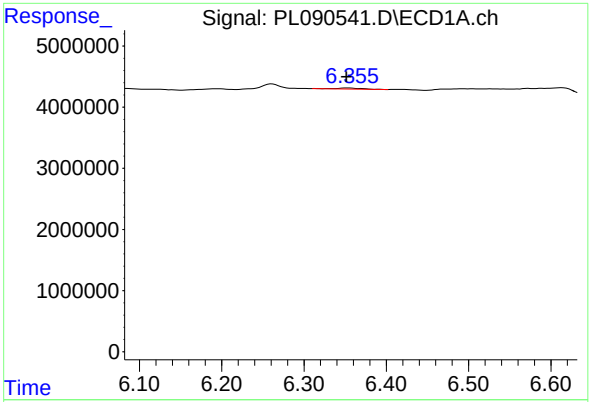
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 535630
Conc: 0.26 ng/ml



#12 4,4'-DDE

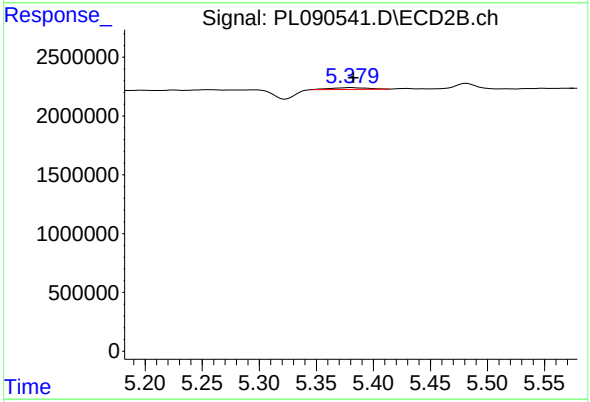
R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 498949
Conc: 0.28 ng/ml



#13 Dieldrin

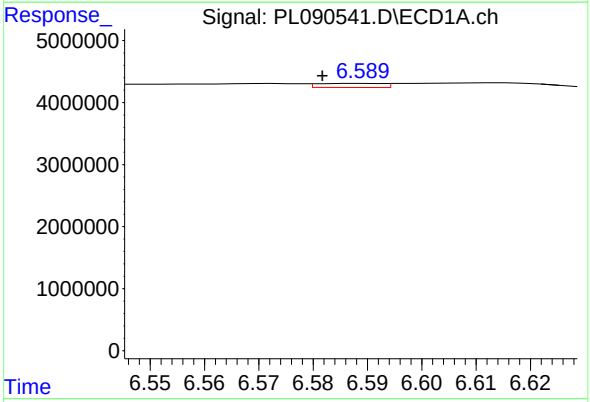
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 348689
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



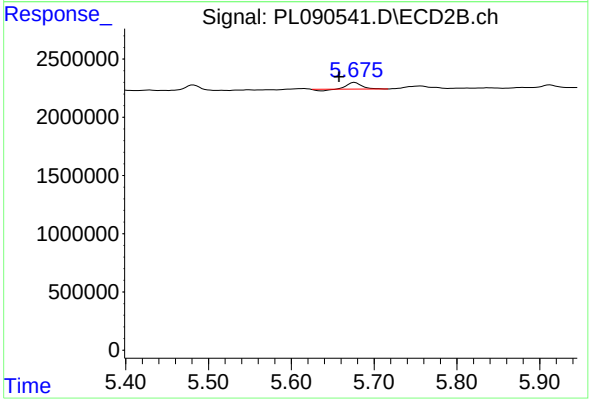
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 341319
Conc: 0.17 ng/ml



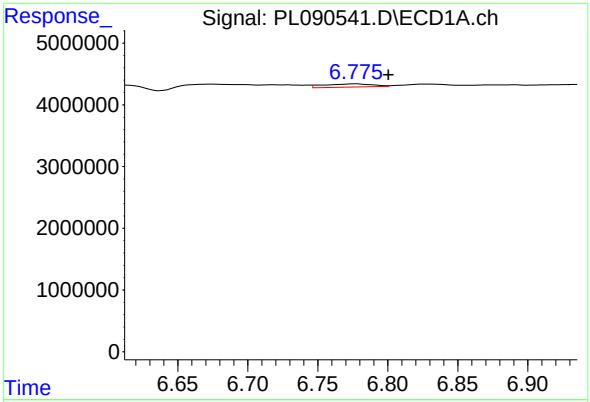
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.008 min
Response: 557195
Conc: 0.30 ng/ml



#14 Endrin

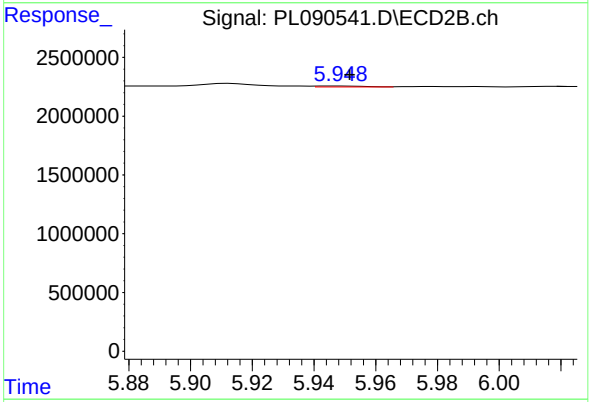
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 615201
Conc: 0.36 ng/ml



#15 Endosulfan II

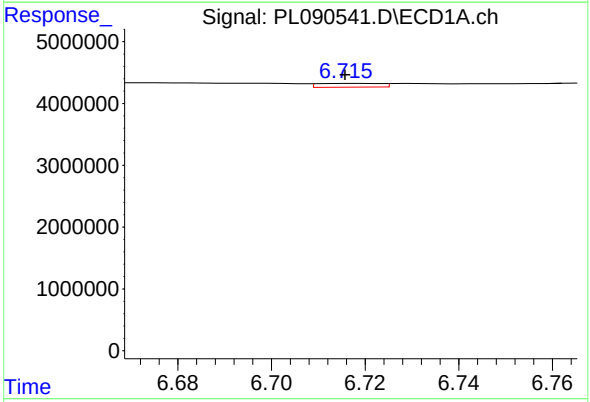
R.T.: 6.777 min
Delta R.T.: -0.023 min
Response: 1245377
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



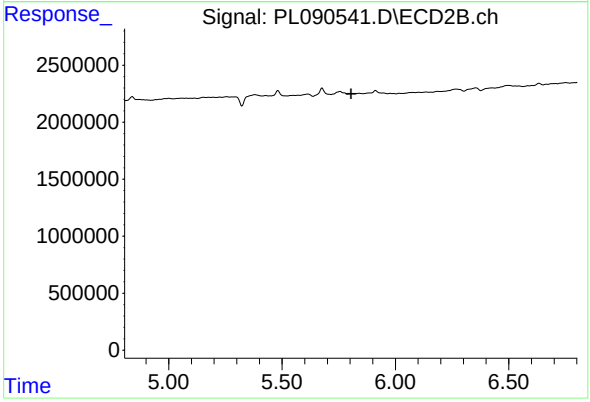
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 76994
Conc: 0.05 ng/ml



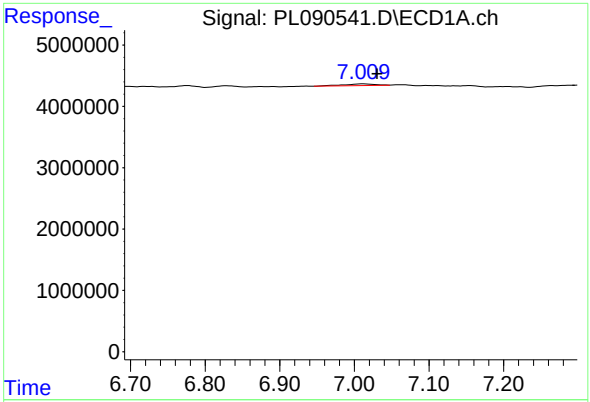
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 578090
Conc: 0.34 ng/ml



#16 4,4'-DDD

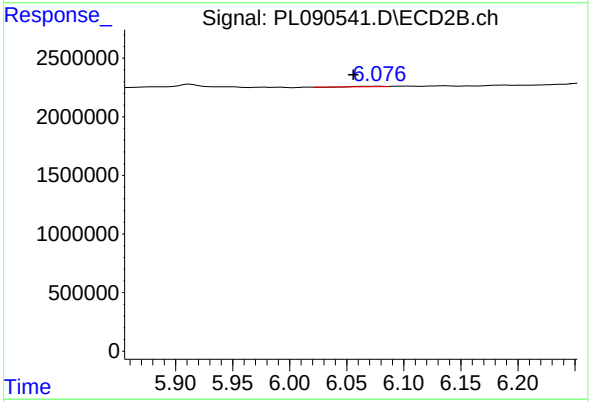
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

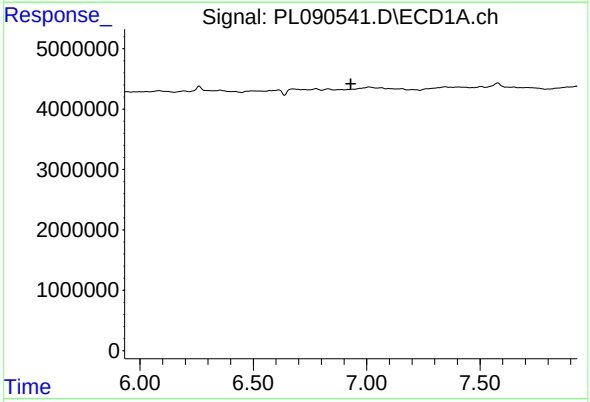
R.T.: 7.010 min
Delta R.T.: -0.020 min
Response: 824025
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



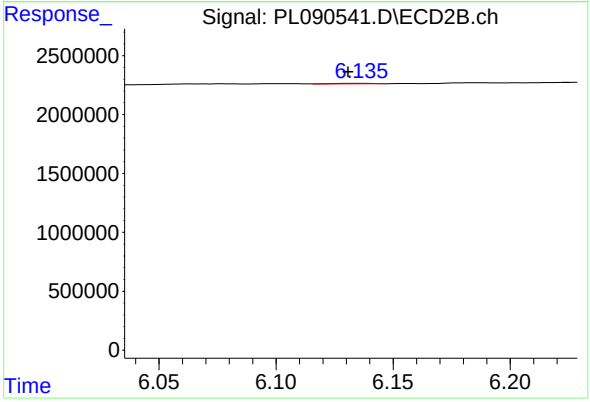
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.022 min
Response: 44625
Conc: 0.03 ng/ml



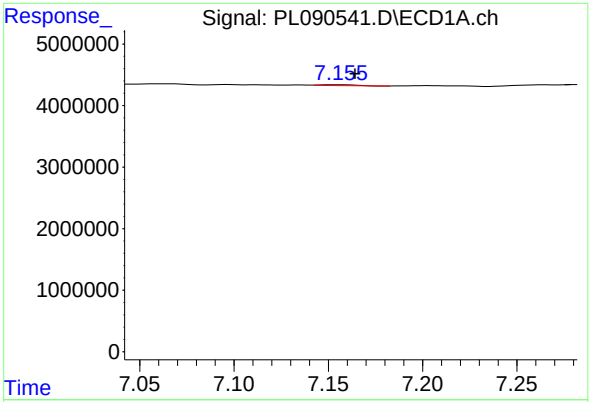
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: -44314
Conc: N.D.



#18 Endrin aldehyde

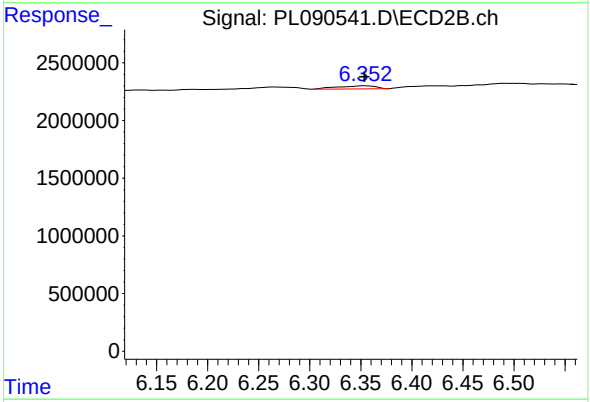
R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 49017
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

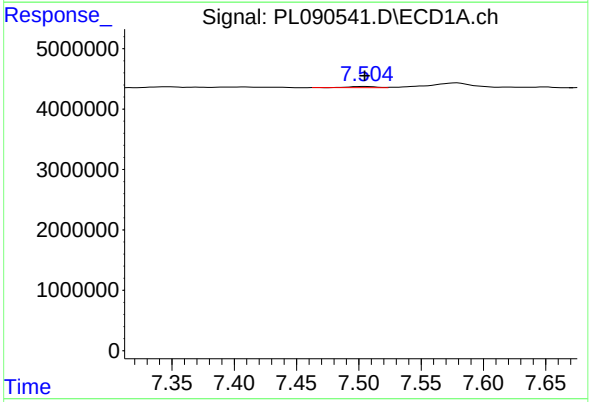
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 167398
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



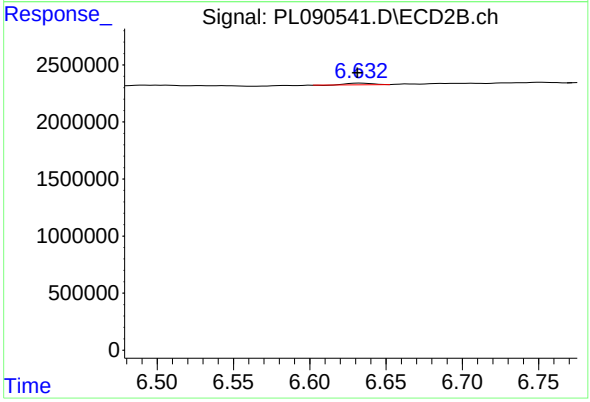
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 701413
Conc: 0.43 ng/ml



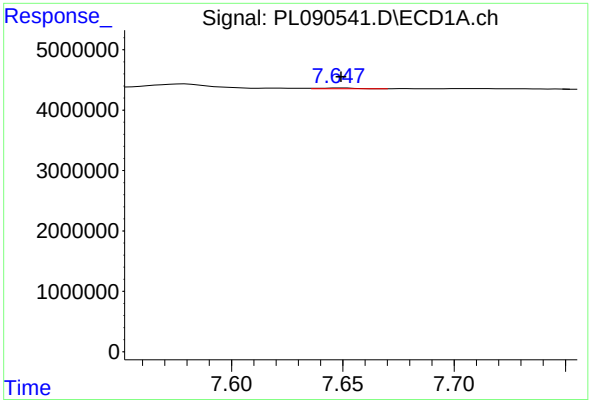
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 284616
Conc: 0.32 ng/ml



#20 Methoxychlor

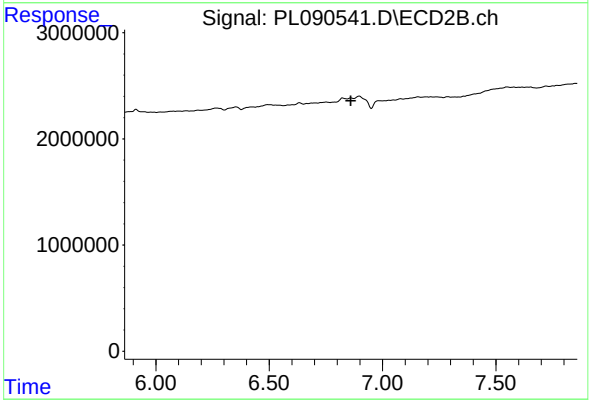
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 169297
Conc: 0.21 ng/ml



#21 Endrin ketone

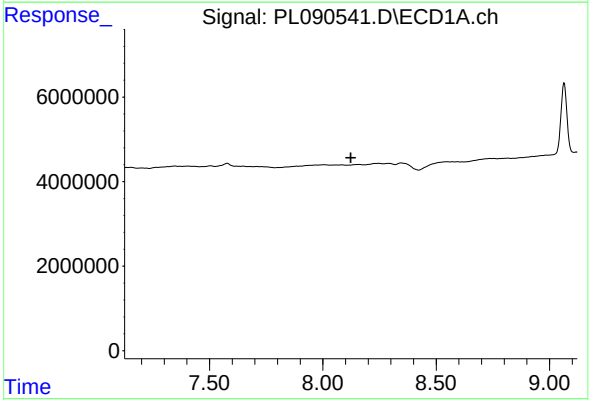
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 149738
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



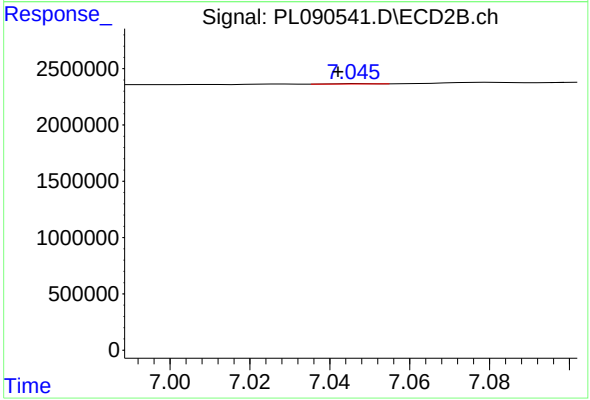
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: -17298
Conc: N.D.



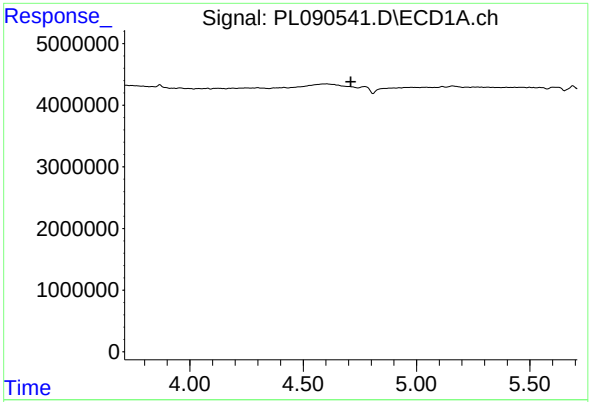
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.025 min
Response: -75406
Conc: N.D.



#22 Mirex

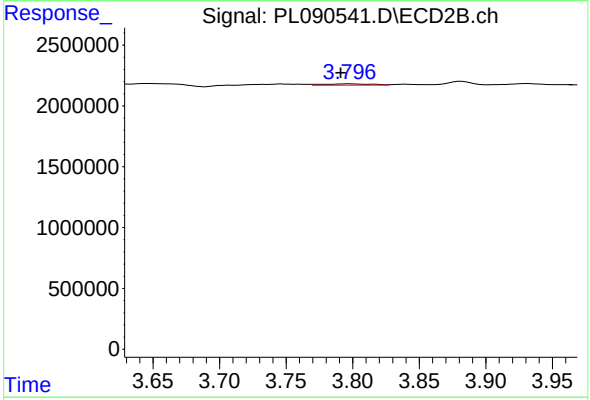
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 15758
Conc: 0.01 ng/ml



#23 Chlordane-1

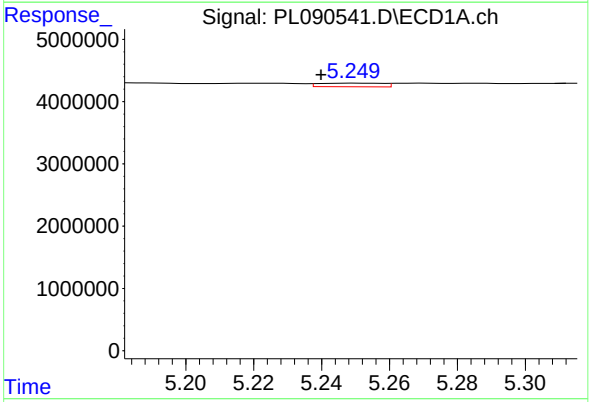
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



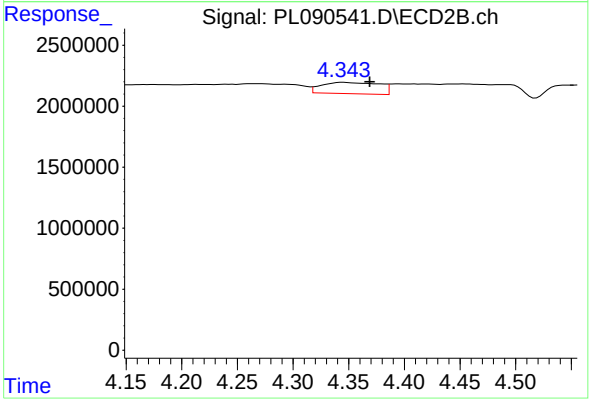
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 276374
Conc: 4.46 ng/ml



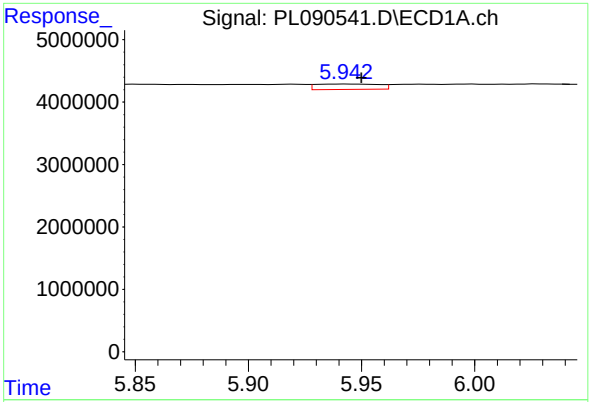
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 755158
Conc: 7.38 ng/ml



#24 Chlordane-2

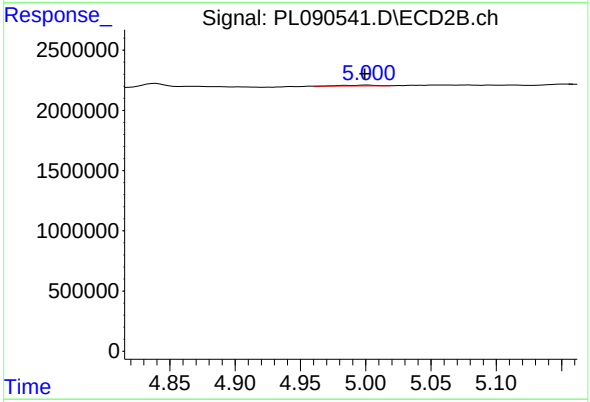
R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 3339552
Conc: 44.03 ng/ml



#25 Chlordane-3

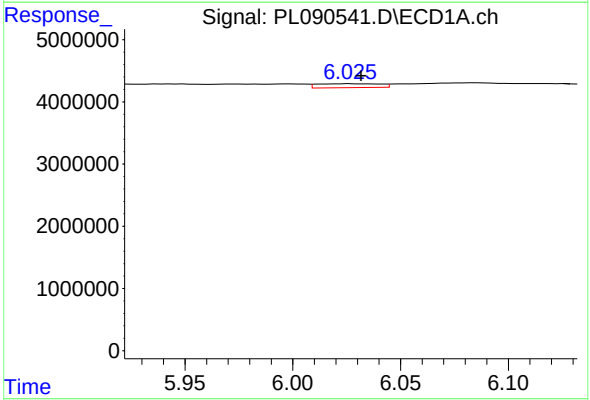
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 1692159
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



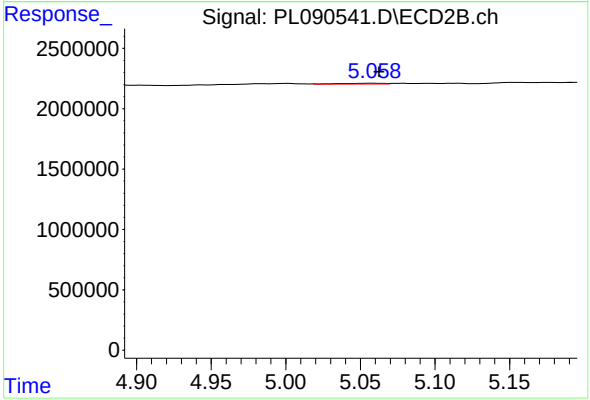
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 119719
Conc: 0.58 ng/ml



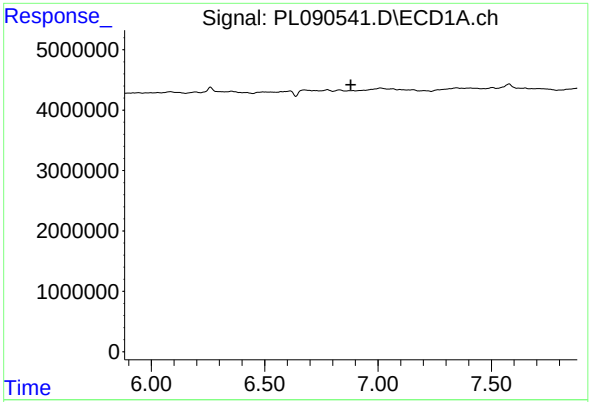
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 1281283
Conc: 3.22 ng/ml



#26 Chlordane-4

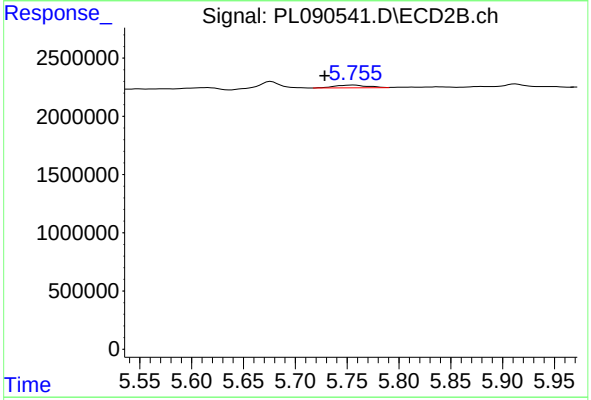
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 124993
Conc: 0.64 ng/ml



#27 Chlordane-5

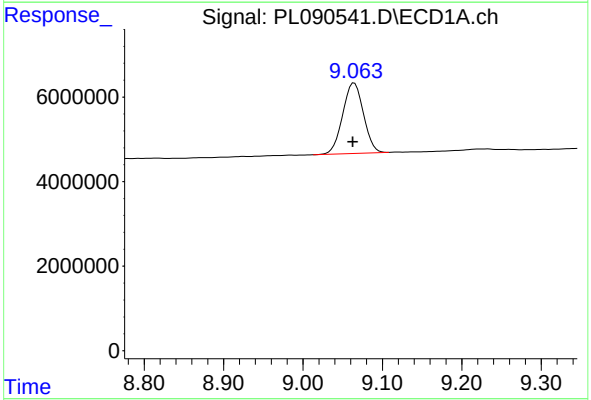
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: -24883
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



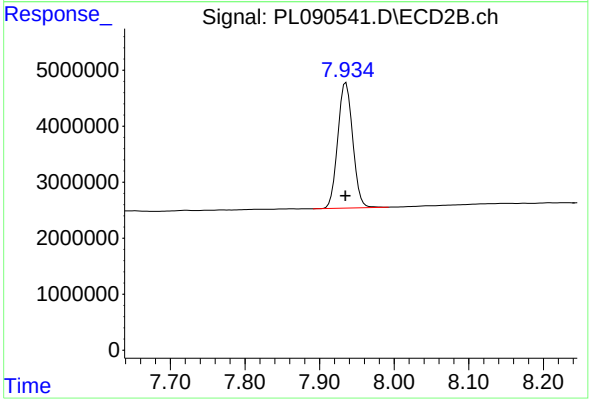
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.028 min
Response: 528465
Conc: 8.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 30382464
Conc: 22.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 31129939
Conc: 21.35 ng/ml