Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 02:36
Operator : AR\AJ
Sample : 03320-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:23:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	52824530	49941349	23.899	21.440	
28)	SA Decachlor...	8.988	7.959	35260018	39959532	18.504	16.270	
	Target Compounds							
2)	A alpha-BHC	0.000	3.286f	0	276133	N.D.	0.082	#
3)	MA gamma-BHC...	4.231	3.597	498613	597091	0.175	0.186	
4)	MA Heptachlor	4.863f	3.942	208598	188479	0.075	0.061	
5)	MB Aldrin	0.000	4.210f	0	2358466	N.D.	0.783	#
7)	B delta-BHC	4.685	4.115	885642	281163	0.321	0.087	#
8)	B Heptachlo...	5.596	4.731	259326	58185	0.102	0.020	#
9)	A Endosulfan I	0.000	5.125f	0	689882	N.D.	0.256	#
10)	B gamma-Chl...	5.835f	4.988	688454	289332	0.286	0.098	#
11)	B alpha-Chl...	5.949	5.040	122838	2110894	0.052	0.714	#
12)	B 4,4'-DDE	6.118	5.247	239560	413268	0.119	0.162	#
13)	MA Dieldrin	6.281	5.379	215193	648672	0.096	0.231	#
14)	MA Endrin	0.000	5.667	0	315004	N.D.	0.136	#
15)	B Endosulfa...	6.696f	5.966f	451978	2089148	0.242	0.880	#
16)	A 4,4'-DDD	6.636	5.789f	1328794	432737	0.778	0.196	#
17)	MA 4,4'-DDT	6.962	6.085f	786867	1078947	0.467	0.517	
18)	B Endrin al...	6.857	6.122	556171	175790	0.375	0.093	#
19)	B Endosulfa...	7.085	6.331f	128095	1128413	0.067	0.466	#
20)	A Methoxychlor	0.000	6.657	0	50467	N.D.	0.042	#
21)	B Endrin ke...	0.000	6.864	0	49981	N.D.	0.018	#
22)	Mirex	8.049	7.043	1157369	338210	0.620	0.141	#
23)	Chlordane-1	0.000	3.751	0	171926	N.D.	1.754	#
24)	Chlordane-2	5.125f	4.353	2616588	1683136	24.117	13.997	#
25)	Chlordane-3	5.835f	4.988	688454	289332	1.802	0.883	#
26)	Chlordane-4	5.949	5.040	122838	2110894	0.266	6.262	#
27)	Chlordane-5	0.000	5.966	0	2089148	N.D.	18.791	#

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

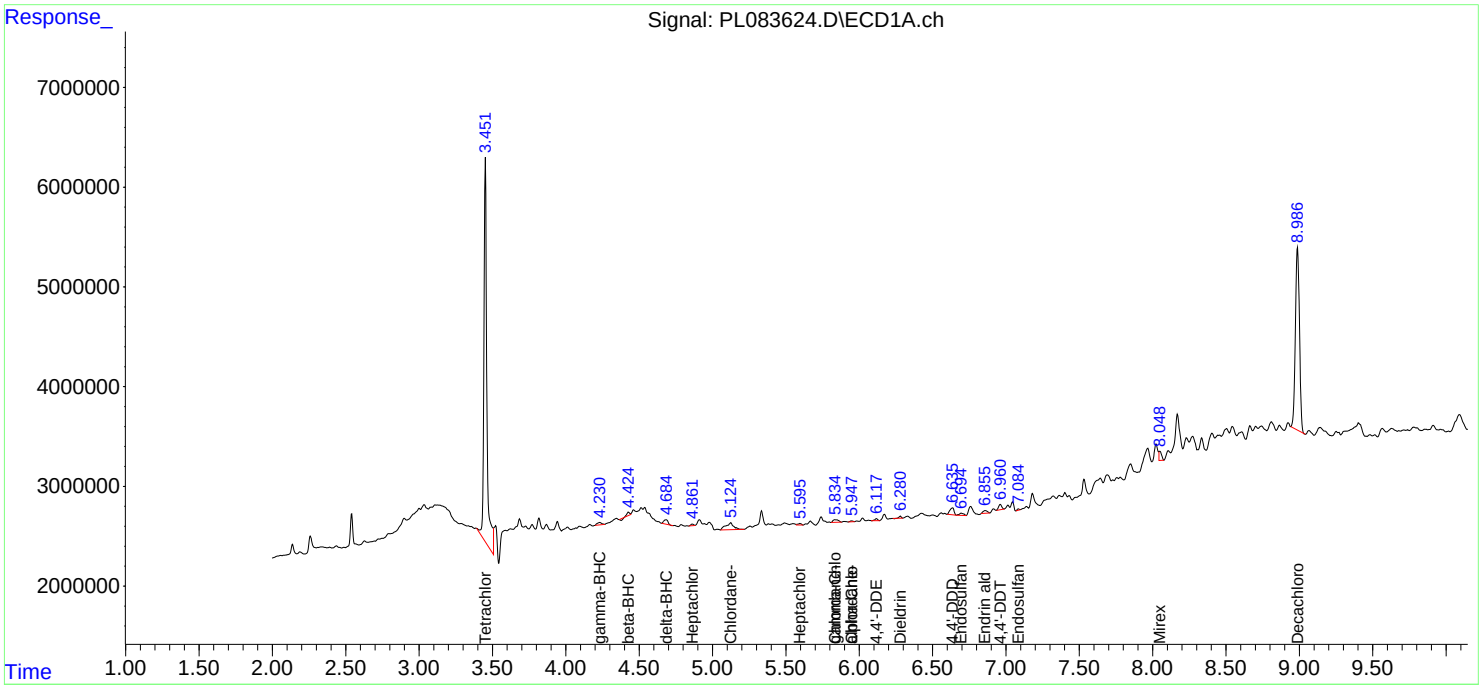
Quantitation Report (Not Reviewed)

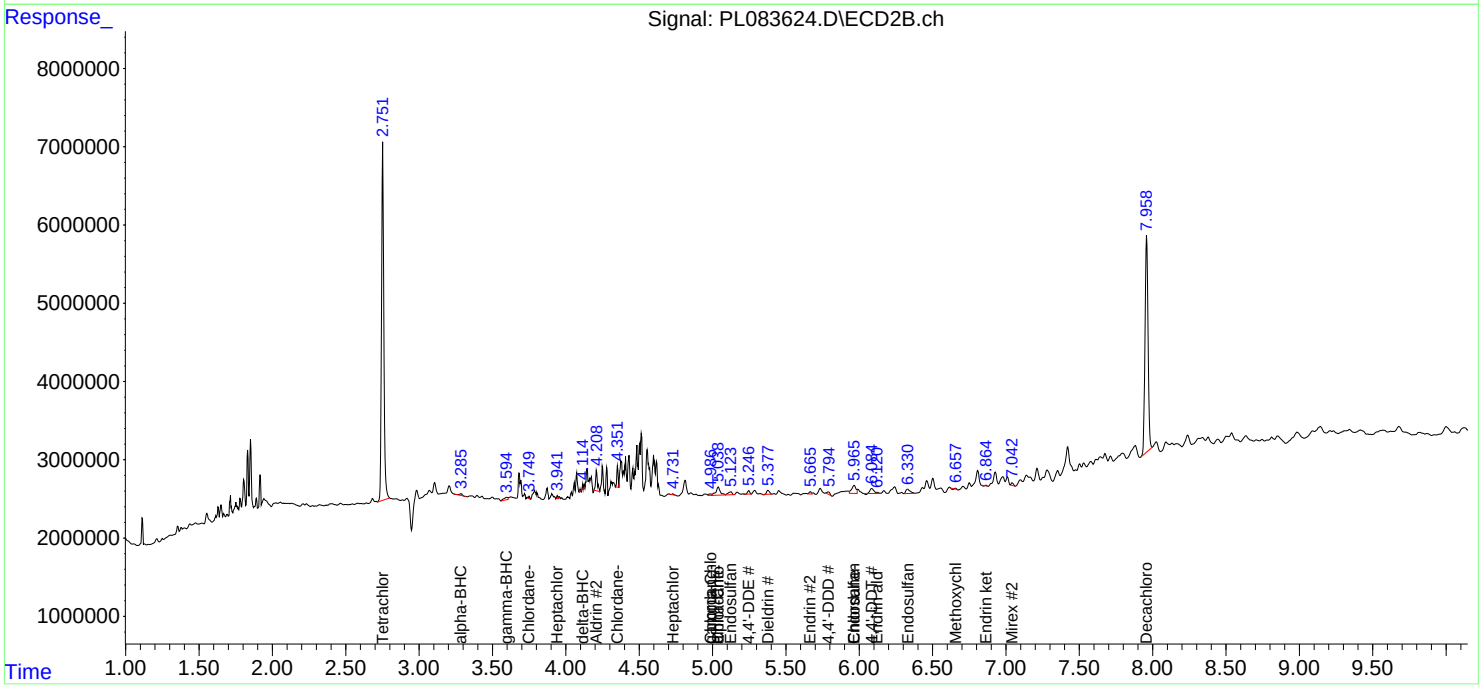
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 02:36
Operator : AR\AJ
Sample : 03320-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

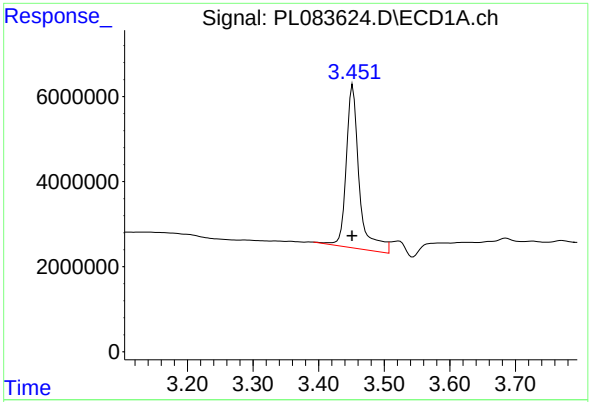
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:23:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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



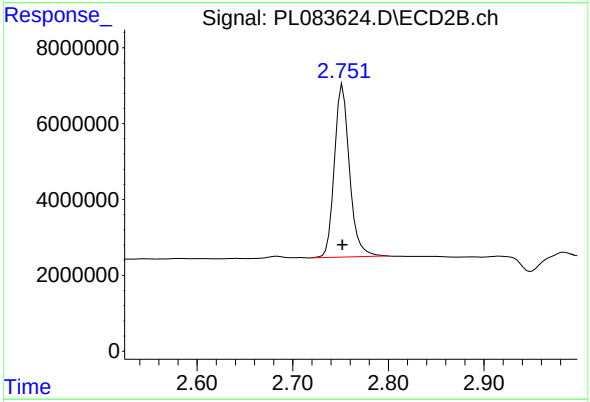




#1 Tetrachloro-m-xylene

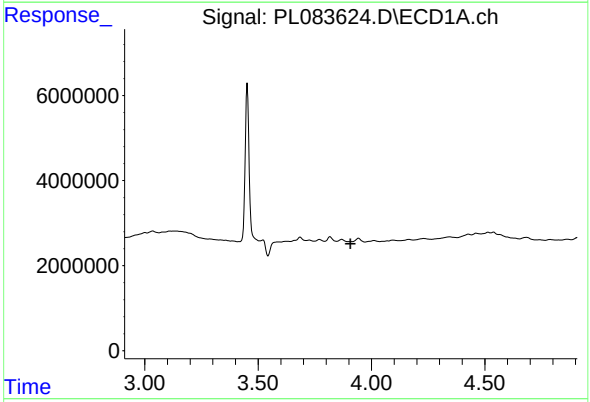
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 52824530
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



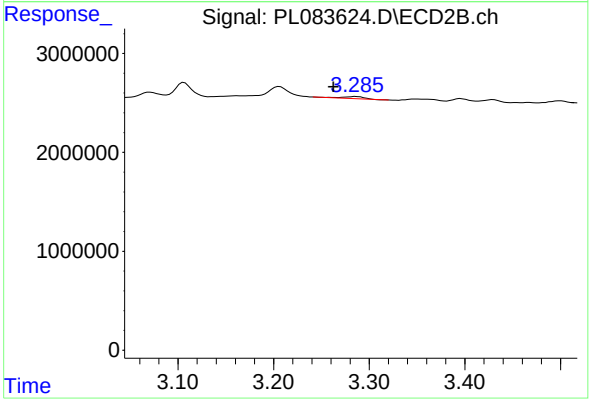
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 49941349
Conc: 21.44 ng/ml



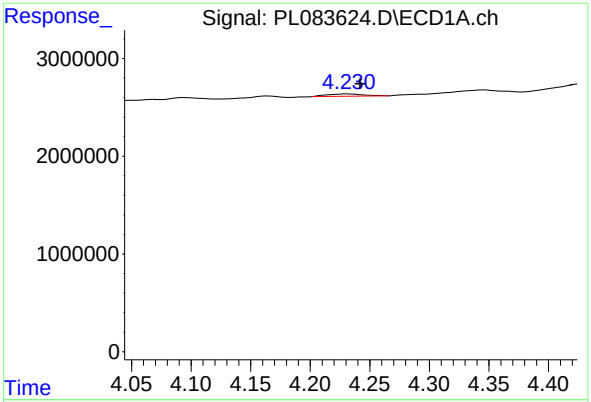
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

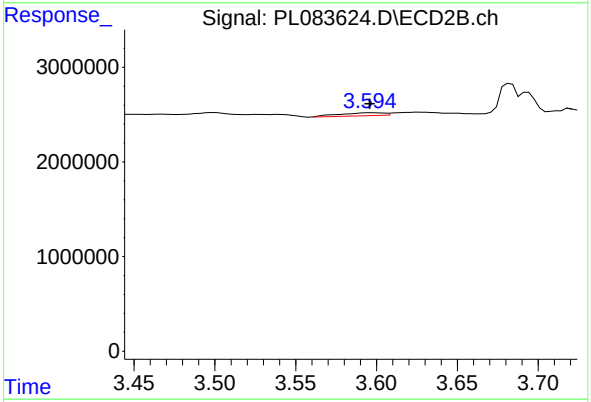
R.T.: 3.286 min
Delta R.T.: 0.023 min
Response: 276133
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

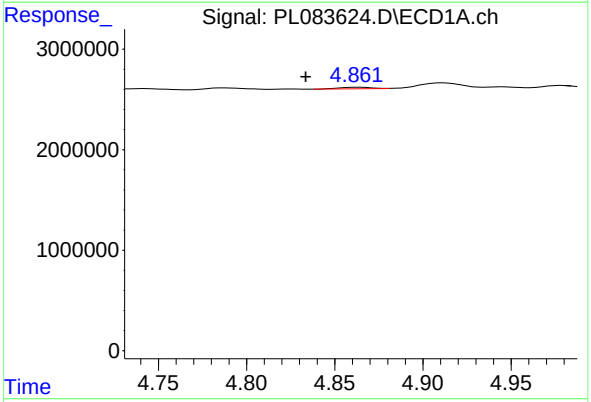
R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 498613
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



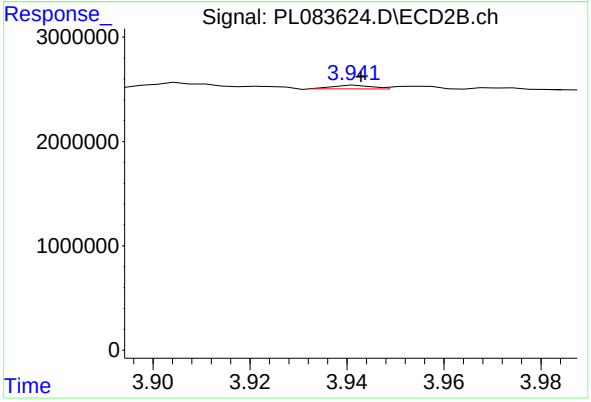
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.001 min
Response: 597091
Conc: 0.19 ng/ml



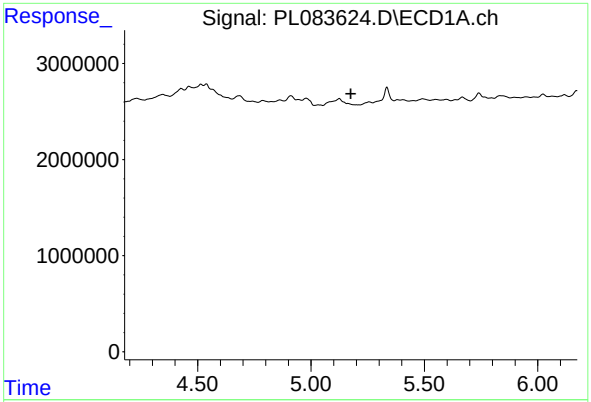
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.029 min
Response: 208598
Conc: 0.08 ng/ml



#4 Heptachlor

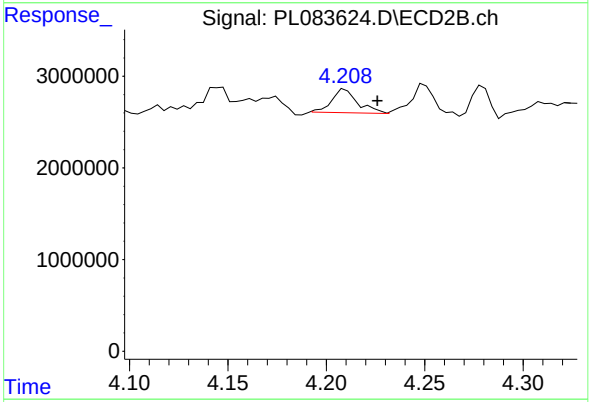
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 188479
Conc: 0.06 ng/ml



#5 Aldrin

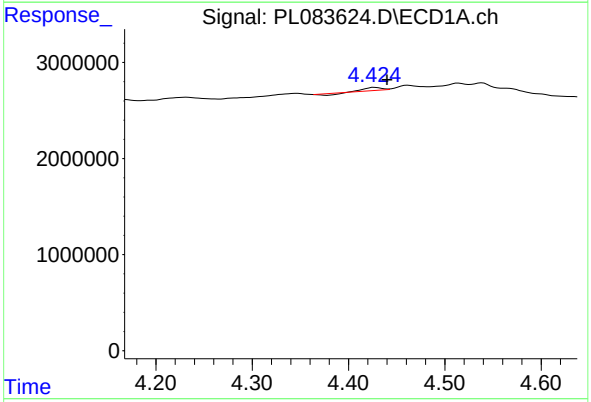
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



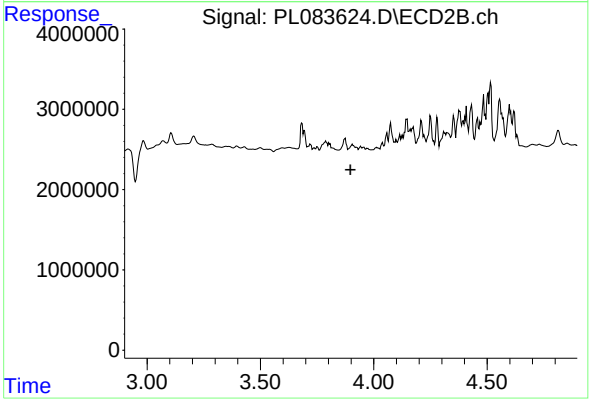
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.016 min
Response: 2358466
Conc: 0.78 ng/ml



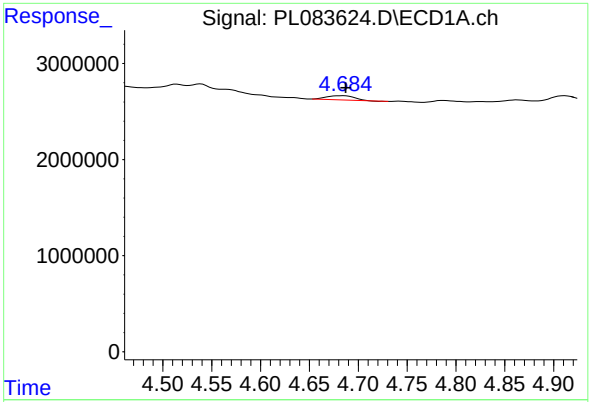
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.013 min
Response: 204109
Conc: 0.16 ng/ml



#6 beta-BHC

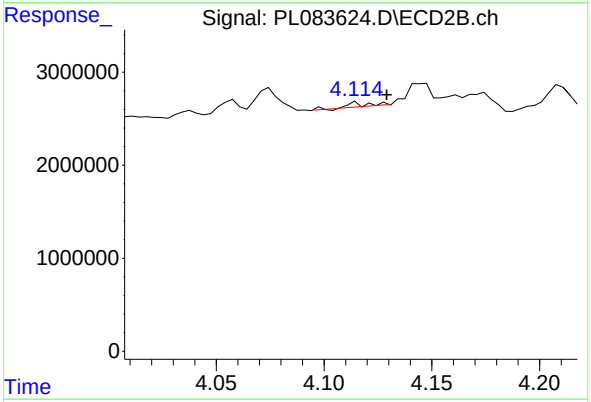
R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: -1005193
Conc: N.D.



#7 delta-BHC

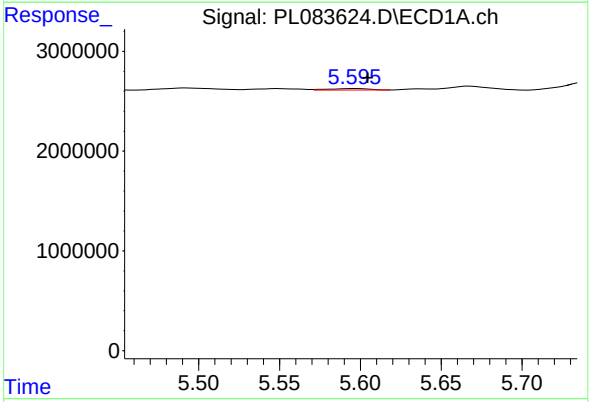
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 885642
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



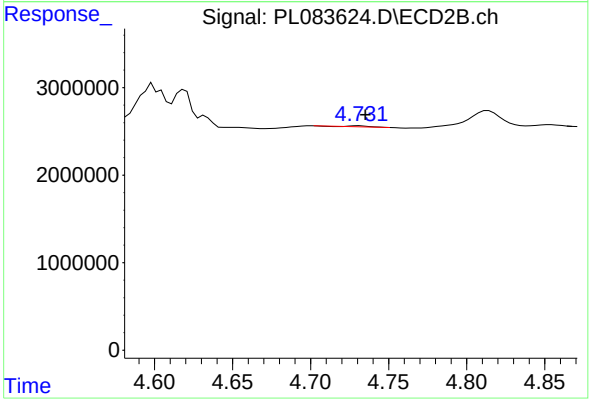
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.014 min
Response: 281163
Conc: 0.09 ng/ml



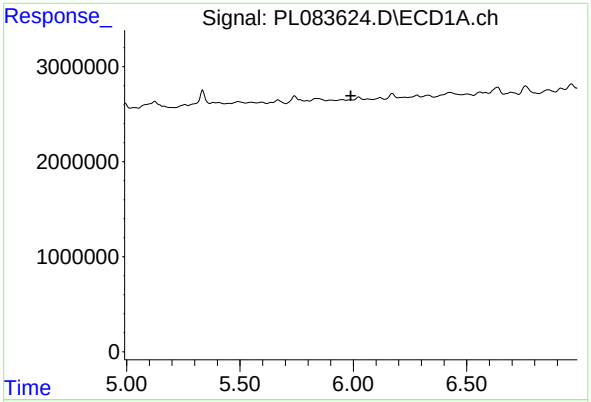
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 259326
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

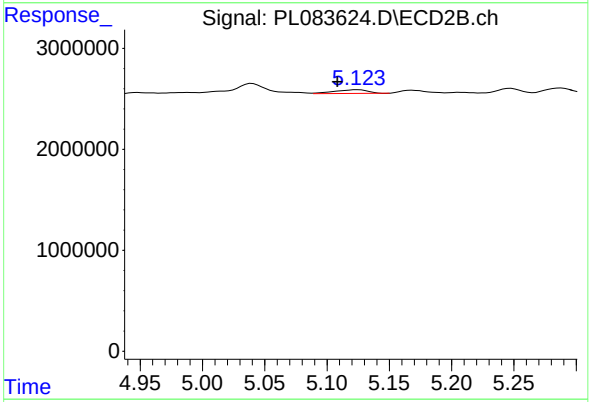
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 58185
Conc: 0.02 ng/ml



#9 Endosulfan I

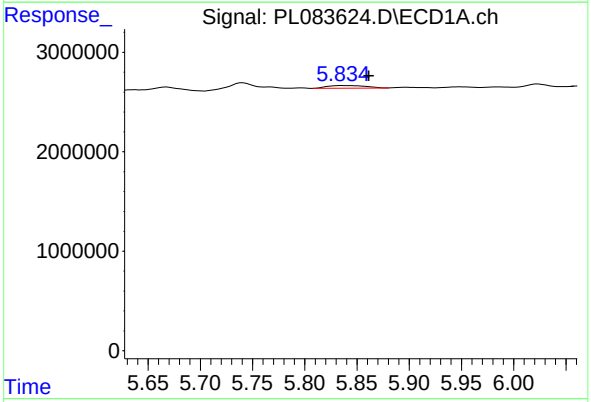
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



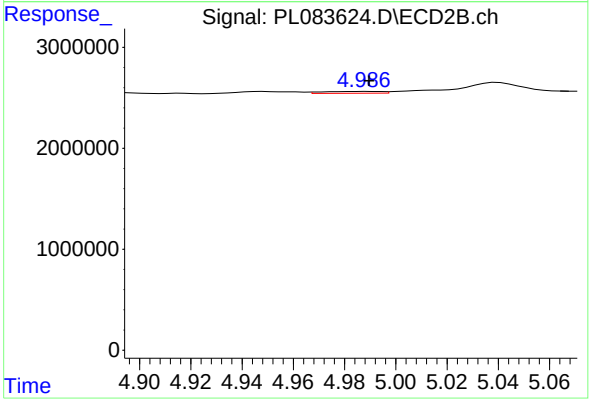
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 689882
Conc: 0.26 ng/ml



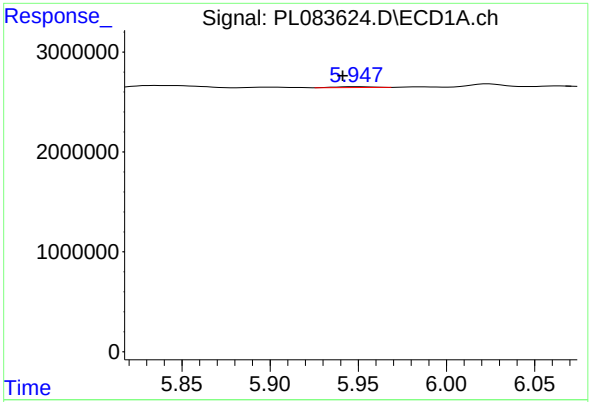
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.026 min
Response: 688454
Conc: 0.29 ng/ml



#10 gamma-Chlordane

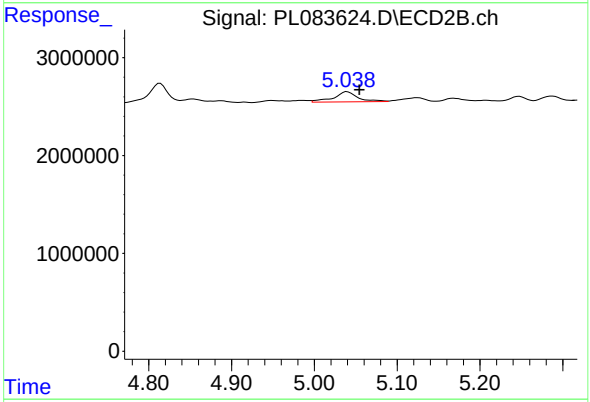
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 289332
Conc: 0.10 ng/ml



#11 alpha-Chlordane

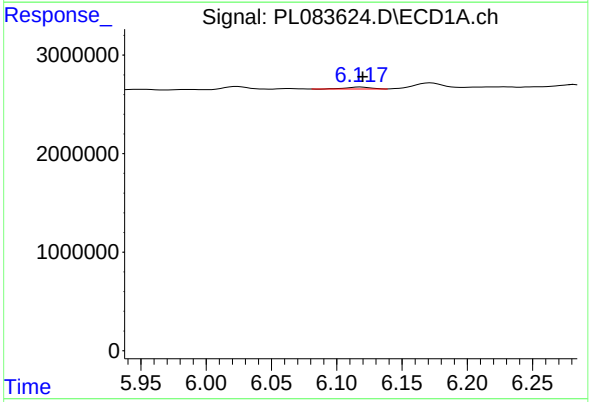
R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 122838
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



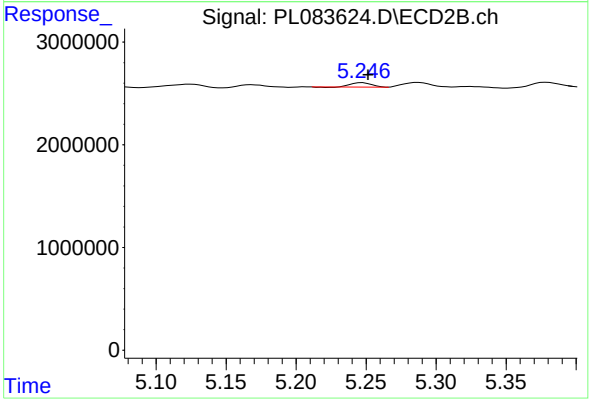
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.015 min
Response: 2110894
Conc: 0.71 ng/ml



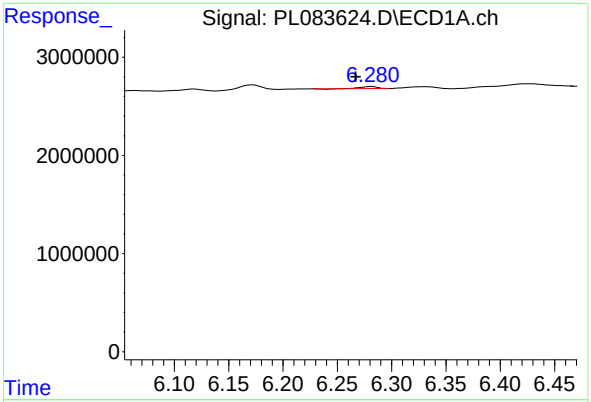
#12 4,4'-DDE

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 239560
Conc: 0.12 ng/ml



#12 4,4'-DDE

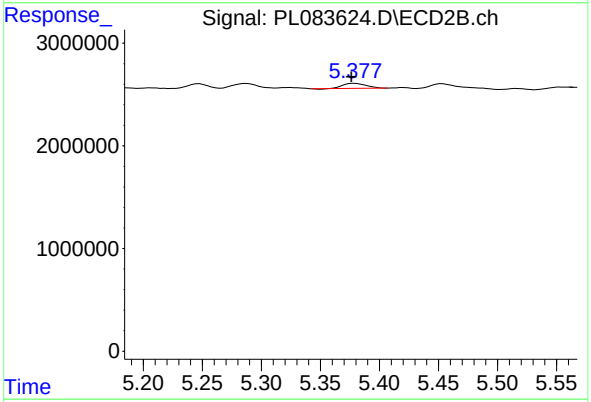
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 413268
Conc: 0.16 ng/ml



#13 Dieldrin

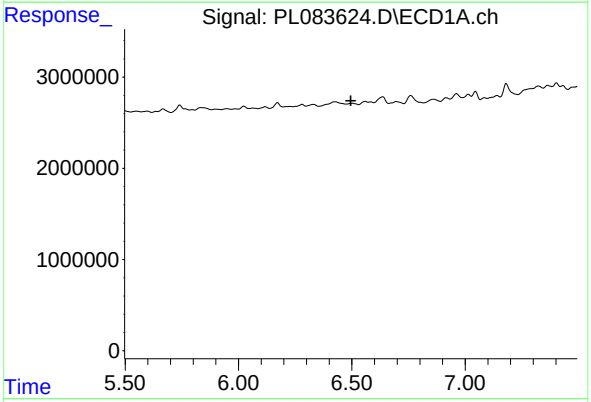
R.T.: 6.281 min
Delta R.T.: 0.014 min
Response: 215193
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



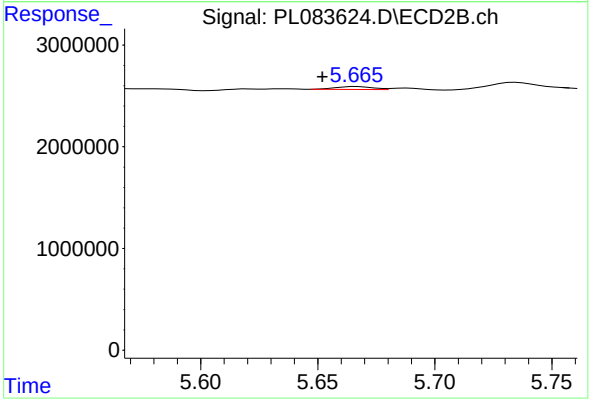
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 648672
Conc: 0.23 ng/ml



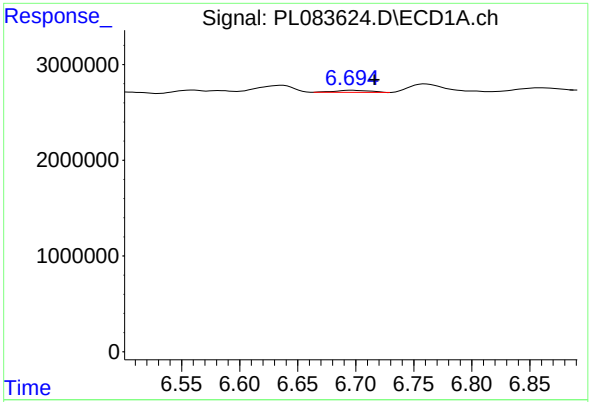
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#14 Endrin

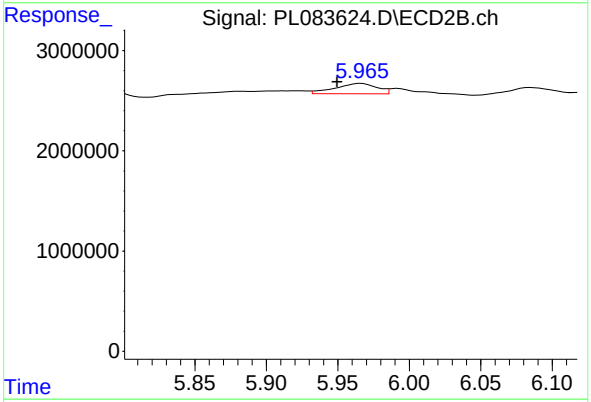
R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 315004
Conc: 0.14 ng/ml



#15 Endosulfan II

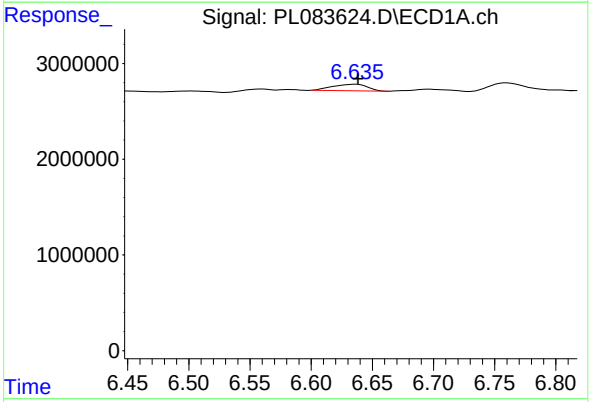
R.T.: 6.696 min
Delta R.T.: -0.020 min
Response: 451978
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



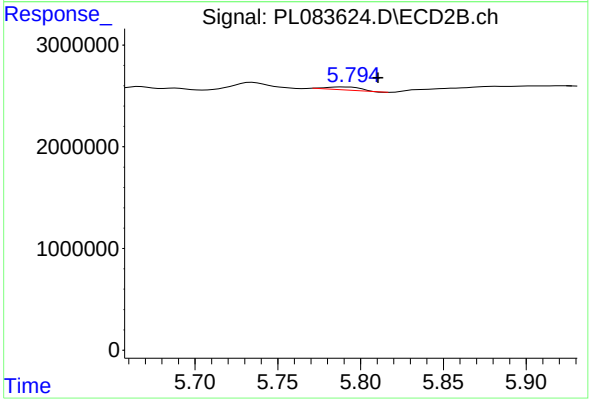
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 2089148
Conc: 0.88 ng/ml



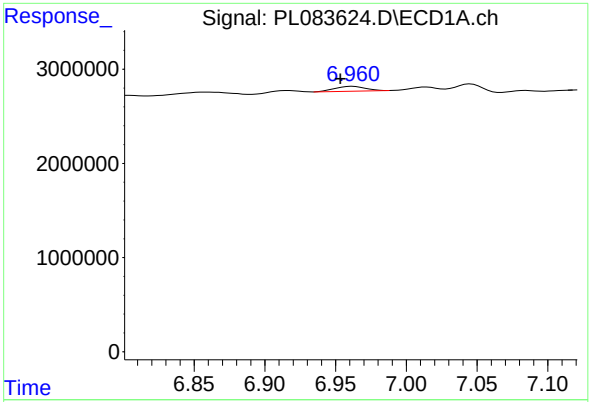
#16 4,4'-DDD

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1328794
Conc: 0.78 ng/ml



#16 4,4'-DDD

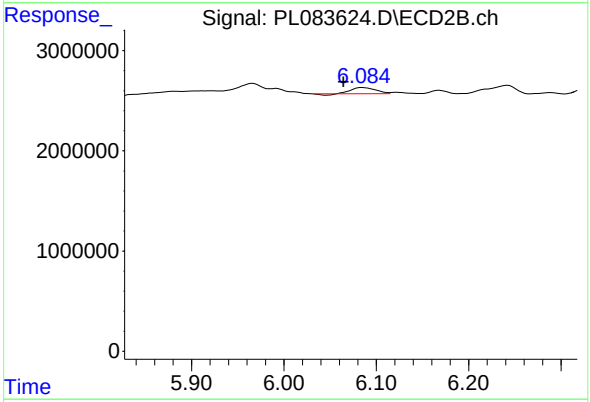
R.T.: 5.789 min
Delta R.T.: -0.022 min
Response: 432737
Conc: 0.20 ng/ml



#17 4,4'-DDT

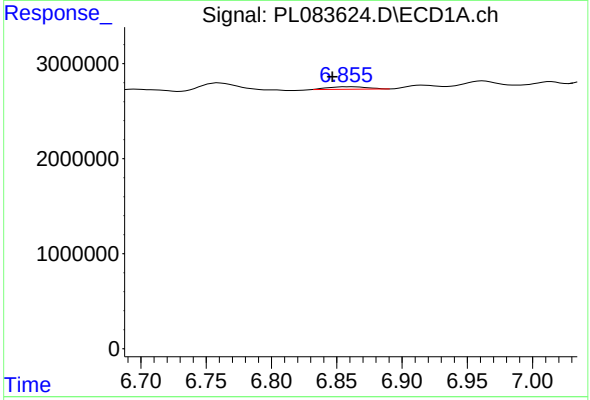
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 786867
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



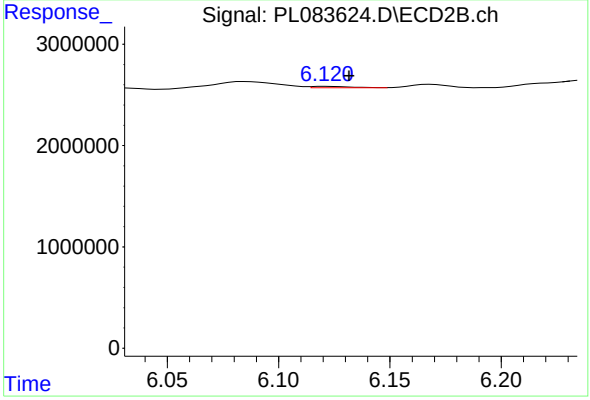
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: 0.021 min
Response: 1078947
Conc: 0.52 ng/ml



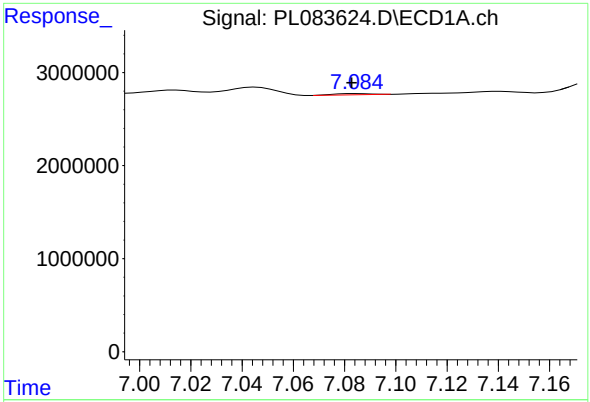
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.011 min
Response: 556171
Conc: 0.38 ng/ml



#18 Endrin aldehyde

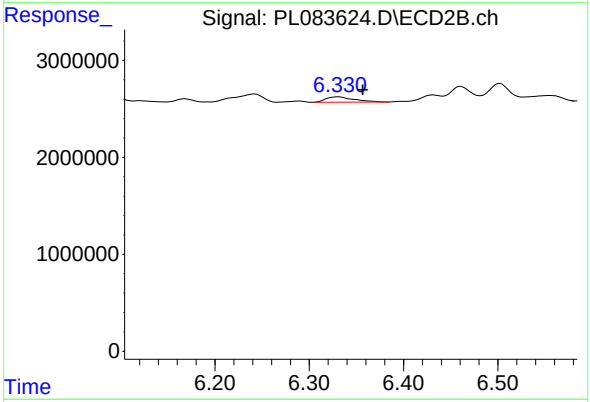
R.T.: 6.122 min
Delta R.T.: -0.010 min
Response: 175790
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

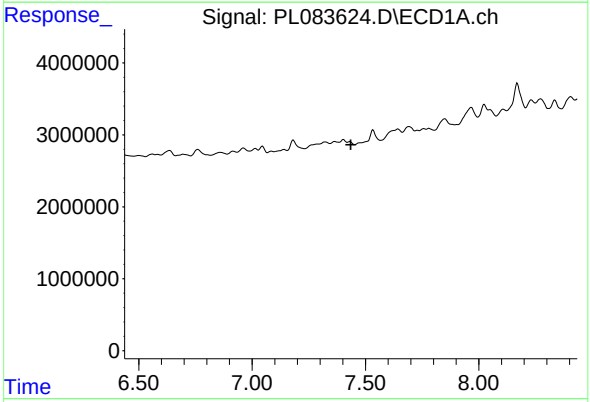
R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 128095
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



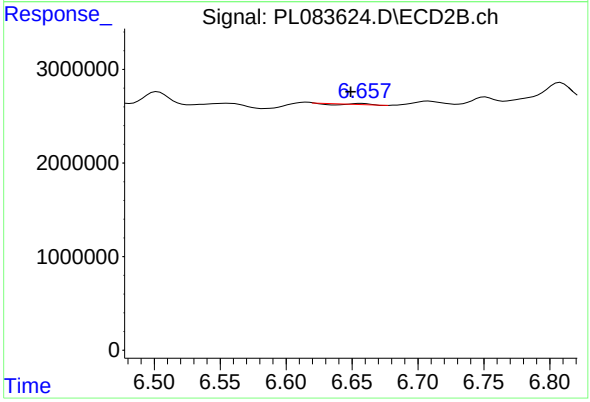
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 1128413
Conc: 0.47 ng/ml



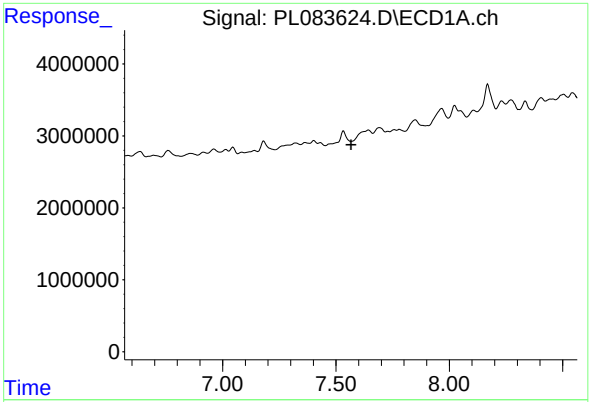
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.435 min
Response: 0
Conc: N.D.



#20 Methoxychlor

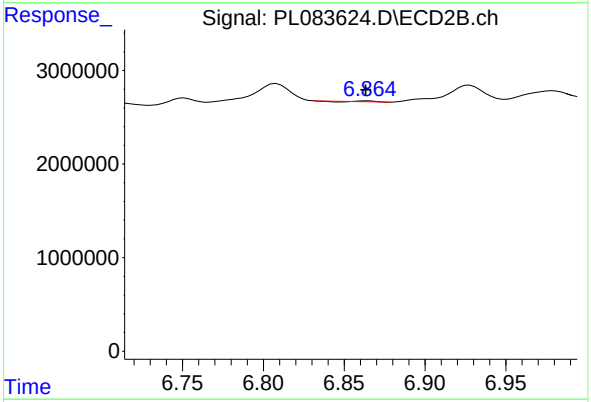
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 50467
Conc: 0.04 ng/ml



#21 Endrin ketone

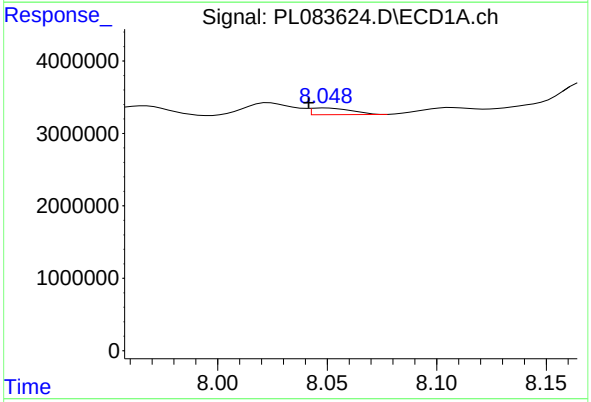
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



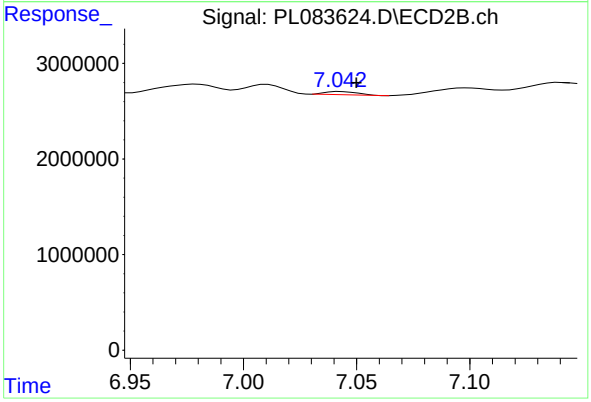
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 49981
Conc: 0.02 ng/ml



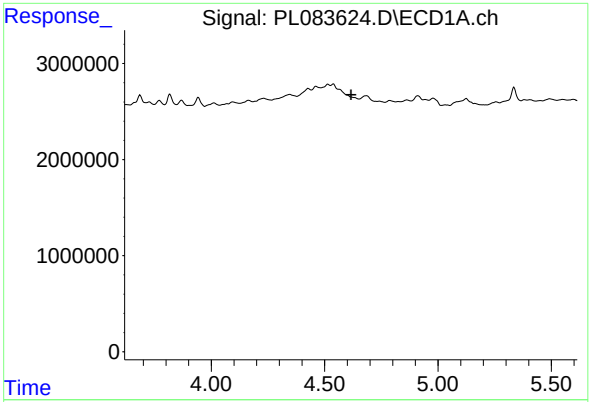
#22 Mirex

R.T.: 8.049 min
Delta R.T.: 0.008 min
Response: 1157369
Conc: 0.62 ng/ml



#22 Mirex

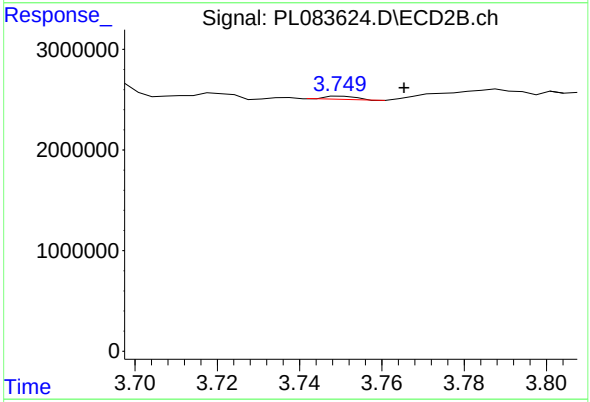
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 338210
Conc: 0.14 ng/ml



#23 Chlordane-1

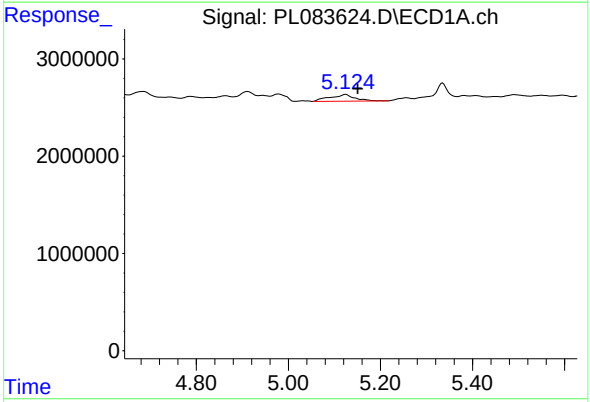
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



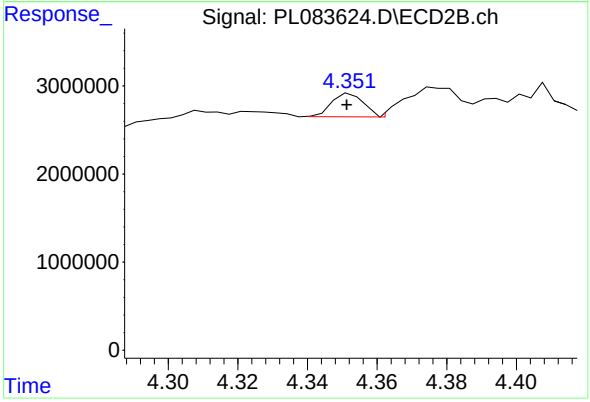
#23 Chlordane-1

R.T.: 3.751 min
Delta R.T.: -0.015 min
Response: 171926
Conc: 1.75 ng/ml



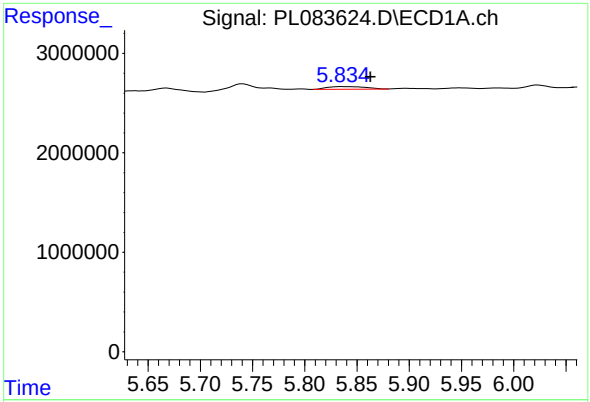
#24 Chlordane-2

R.T.: 5.125 min
Delta R.T.: -0.025 min
Response: 2616588
Conc: 24.12 ng/ml



#24 Chlordane-2

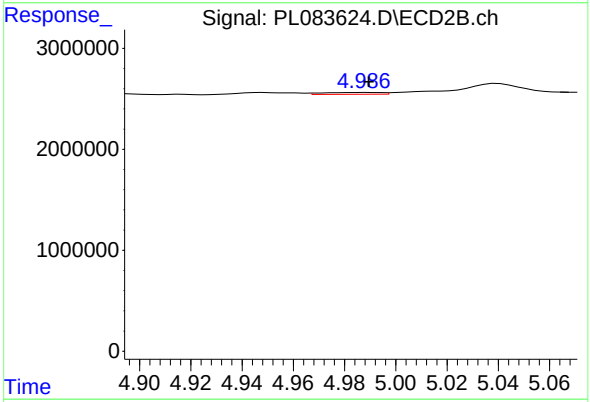
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 1683136
Conc: 14.00 ng/ml



#25 Chlordane-3

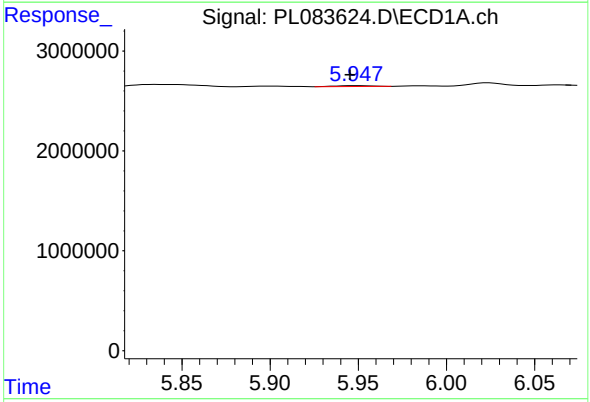
R.T.: 5.835 min
Delta R.T.: -0.027 min
Response: 688454
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



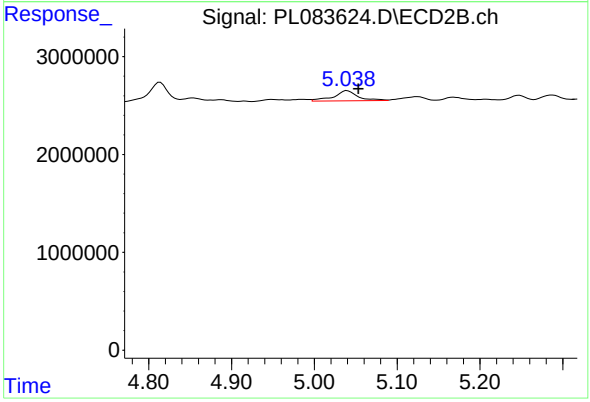
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 289332
Conc: 0.88 ng/ml



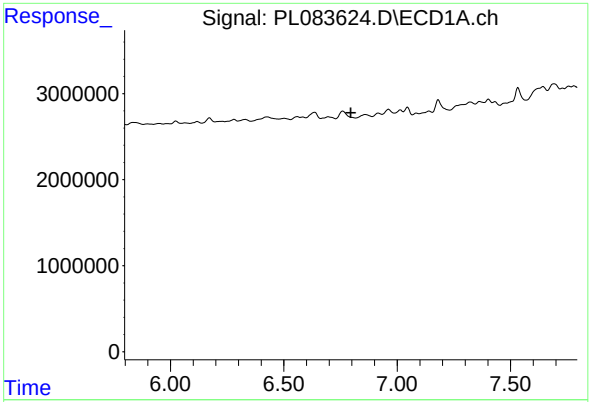
#26 Chlordane-4

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 122838
Conc: 0.27 ng/ml



#26 Chlordane-4

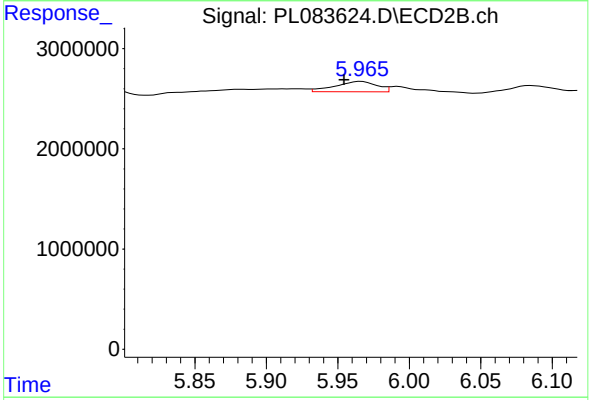
R.T.: 5.040 min
Delta R.T.: -0.014 min
Response: 2110894
Conc: 6.26 ng/ml



#27 Chlordane-5

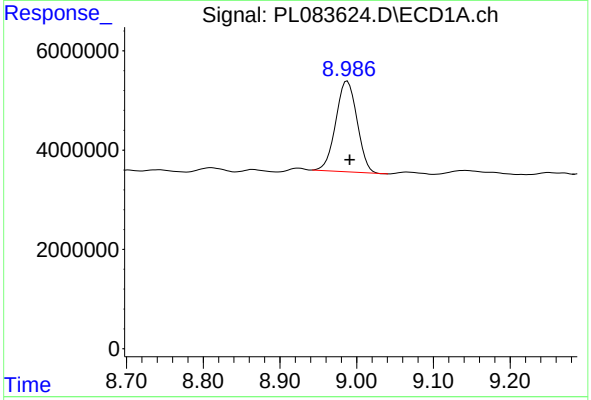
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



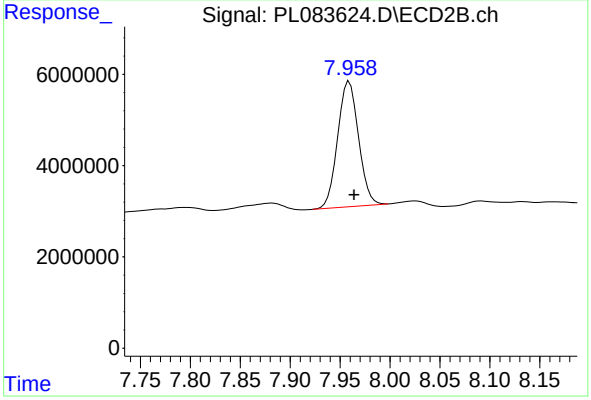
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.012 min
Response: 2089148
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 35260018
Conc: 18.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 39959532
Conc: 16.27 ng/ml