Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 09:13
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:32:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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...	0.000	2.688	0	43755	N.D.	0.039	#
28)	SA	Decachlor...	9.020	7.876	187934	71360	0.144	0.064	#
		Target Compounds							
2)	A	alpha-BHC	3.930	3.192	345286	258702	0.118	0.161	#
3)	MA	gamma-BHC...	4.263	3.523	662948	308909	0.235	0.203	
4)	MA	Heptachlor	4.857	3.865	570724	212512	0.210	0.180	
5)	MB	Aldrin	5.198	4.145	489579	276902	0.171	0.184	
6)	B	beta-BHC	4.469	3.825	1143577	182026	0.953	0.276	#
7)	B	delta-BHC	4.709	4.054	1224777	344693	0.459	0.228	#
8)	B	Heptachlo...	5.626	4.652	8642673	217632	3.237	0.169	#
9)	A	Endosulfan I	6.008	5.020	3104695	885508	1.311	0.722	#
10)	B	gamma-Chl...	5.884	4.904	852331	390516	0.330	0.293	
11)	B	alpha-Chl...	5.964	4.969	521093	1177579	0.205	0.874	#
12)	B	4,4'-DDE	6.142	5.168	792336	207524	0.394	0.169	#
13)	MA	Dieldrin	6.290	5.291	442445	1557054	0.185	1.196	#
14)	MA	Endrin	6.520	5.585f	369908	833777	0.194	0.759	#
15)	B	Endosulfa...	6.741	5.864	540044	264394	0.288	0.230	
16)	A	4,4'-DDD	6.662	5.724	292813	106421	0.199	0.111	#
17)	MA	4,4'-DDT	6.979	5.976	397213	134086	0.249	0.147	#
18)	B	Endrin al...	6.874	6.044	351316	138060	0.240	0.154	#
19)	B	Endosulfa...	7.107	6.268	585438	321587	0.339	0.293	
20)	A	Methoxychlor	7.460	6.562	19288	103920	0.025	0.217	#
21)	B	Endrin ke...	7.590	0.000	300260	0	0.171	N.D.	#
22)		Mirex	8.069	6.954	107985	72558	0.075	0.071	
23)		Chlordane-1	0.000	3.703	0	133650	N.D.	0.339	#
24)		Chlordane-2	5.198f	4.298f	489579	1466852	0.613	3.460	#
25)		Chlordane-3	5.884	4.904	852331	390516	0.243	0.285	
26)		Chlordane-4	5.964	4.969	521093	1177579	0.128	0.822	#
27)		Chlordane-5	0.000	5.864	0	264394	N.D.	0.576	#

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

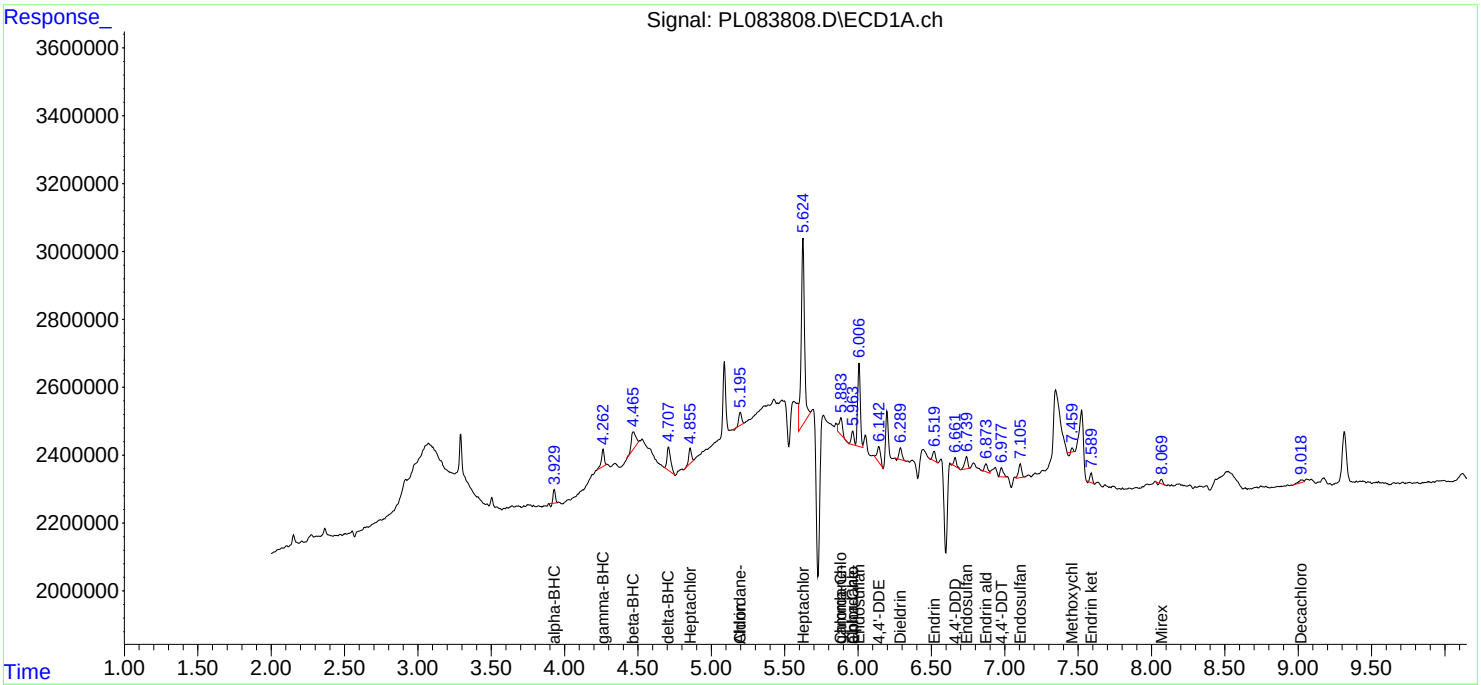
Quantitation Report (Not Reviewed)

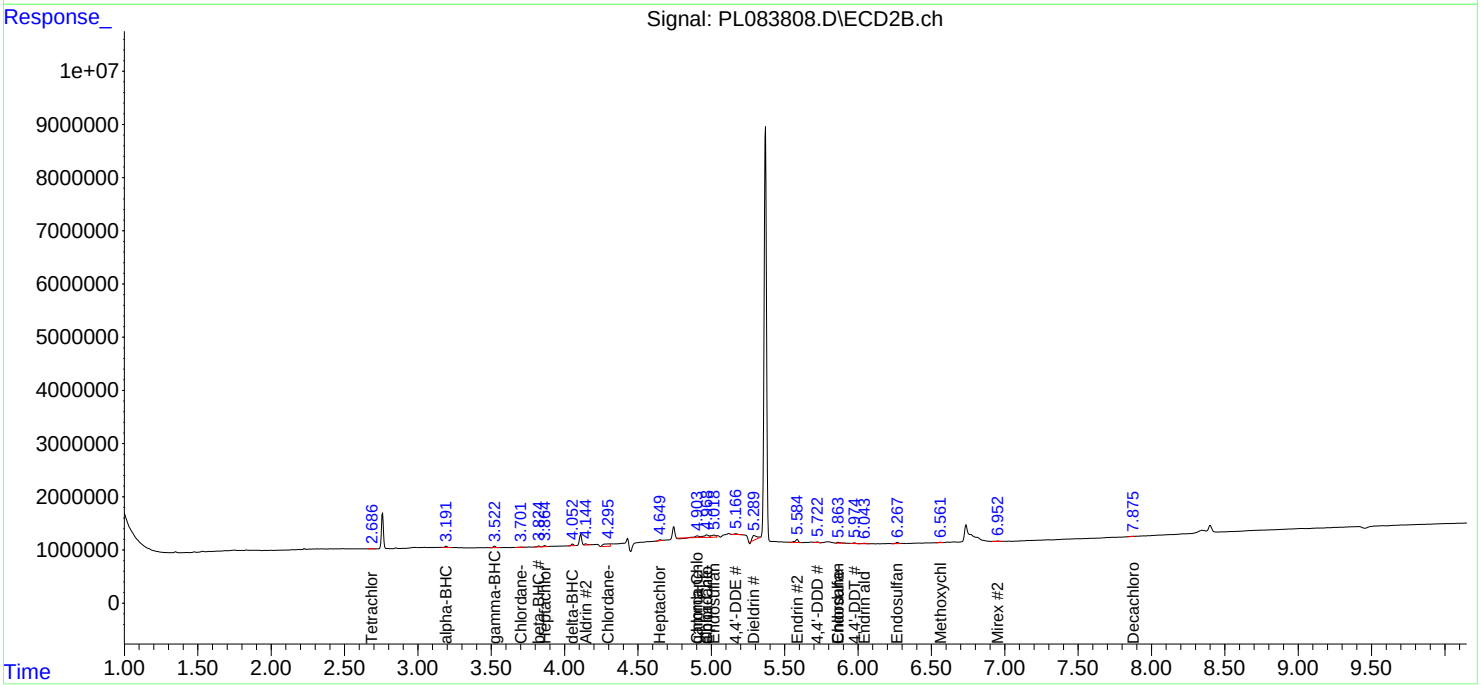
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 09:13
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

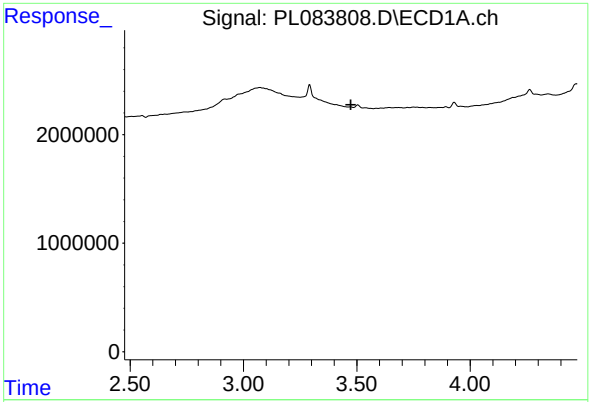
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:32:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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



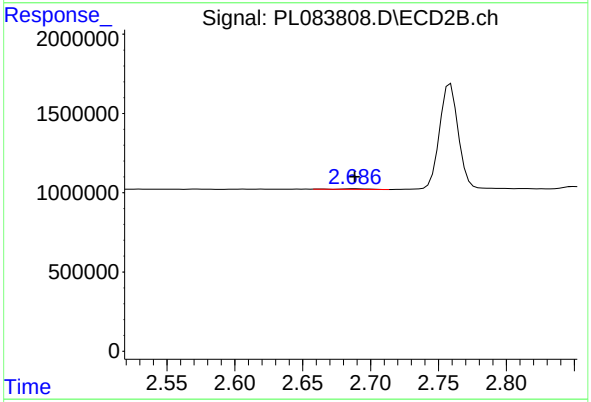




#1 Tetrachloro-m-xylene

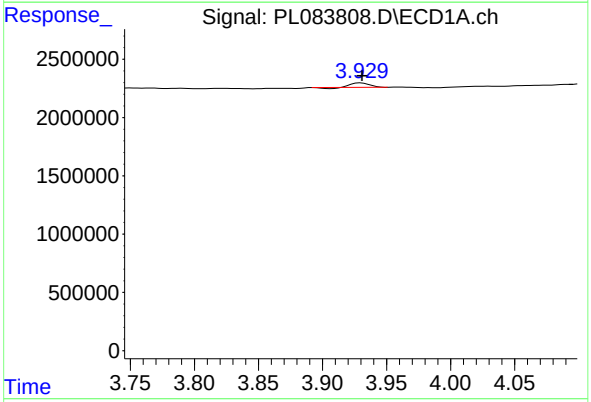
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



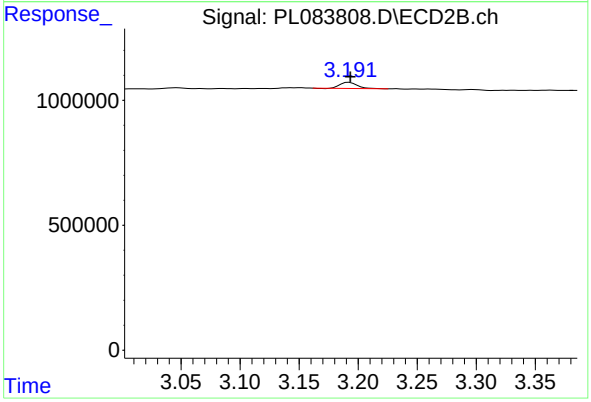
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 43755
Conc: 0.04 ng/ml



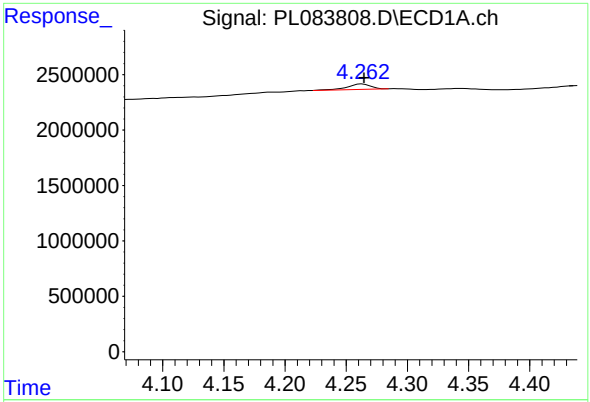
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 345286
Conc: 0.12 ng/ml



#2 alpha-BHC

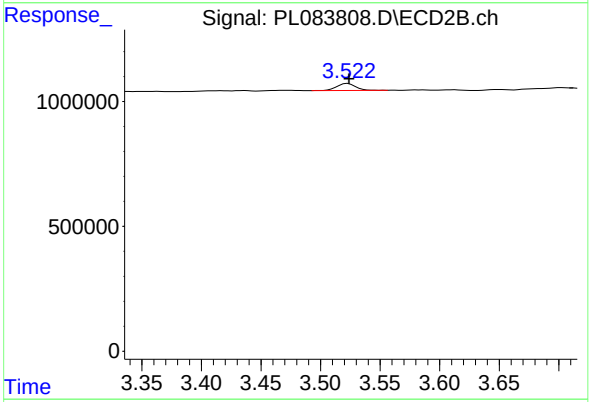
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 258702
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

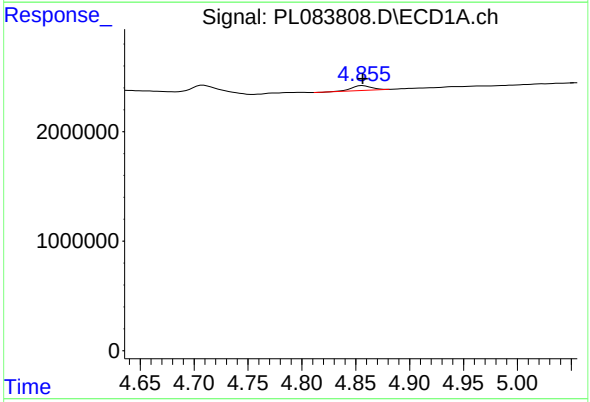
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 662948
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



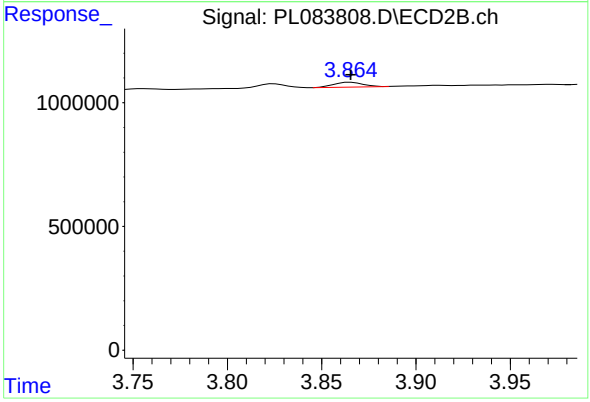
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 308909
Conc: 0.20 ng/ml



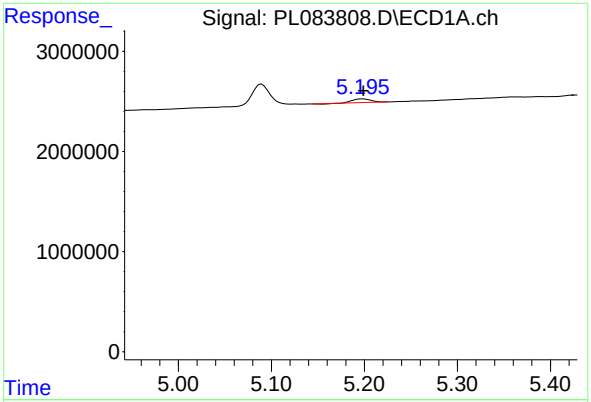
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 570724
Conc: 0.21 ng/ml



#4 Heptachlor

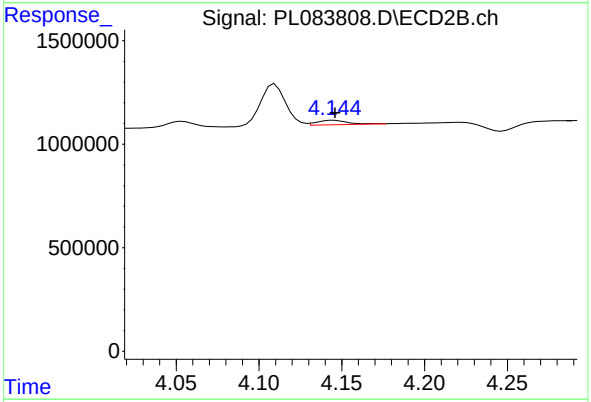
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 212512
Conc: 0.18 ng/ml



#5 Aldrin

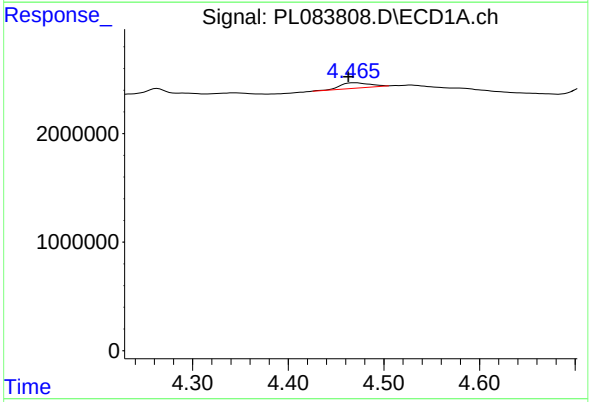
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 489579
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



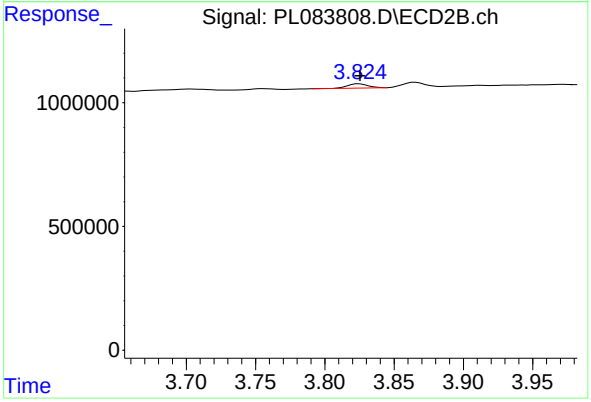
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 276902
Conc: 0.18 ng/ml



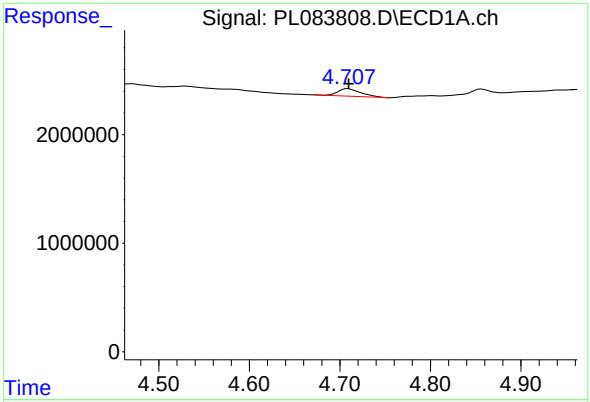
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 1143577
Conc: 0.95 ng/ml



#6 beta-BHC

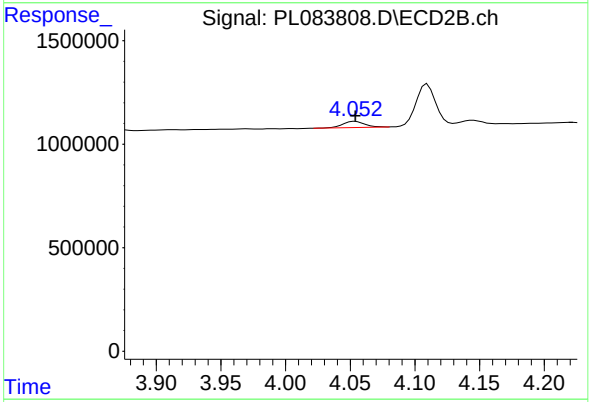
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 182026
Conc: 0.28 ng/ml



#7 delta-BHC

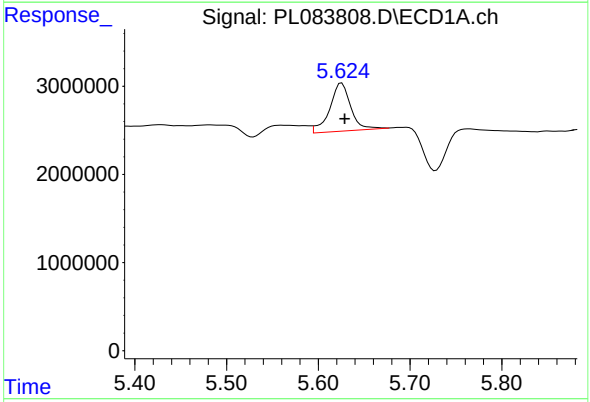
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 1224777
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



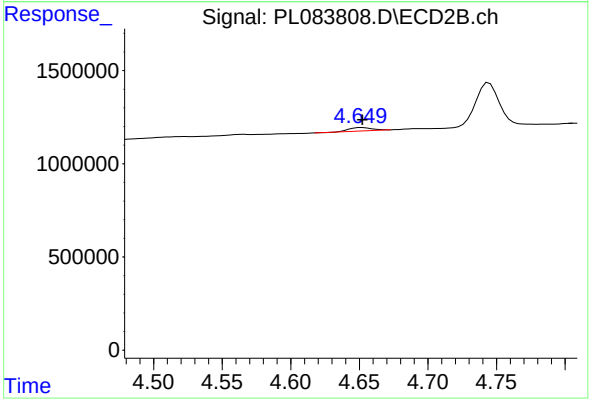
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 344693
Conc: 0.23 ng/ml



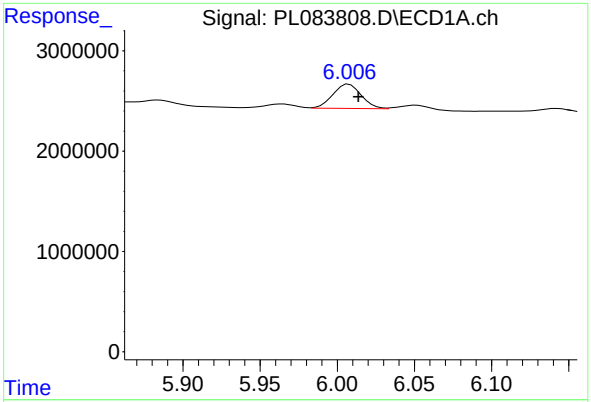
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 8642673
Conc: 3.24 ng/ml



#8 Heptachlor epoxide

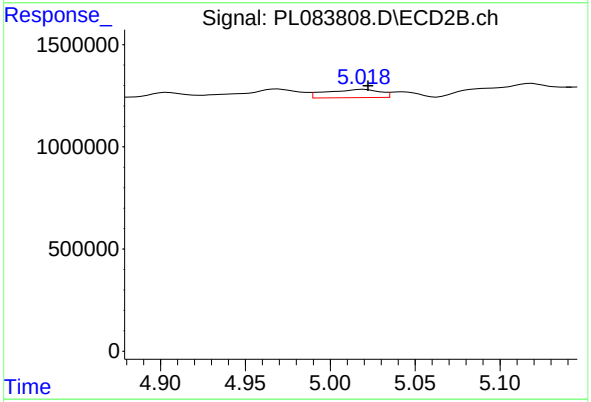
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 217632
Conc: 0.17 ng/ml



#9 Endosulfan I

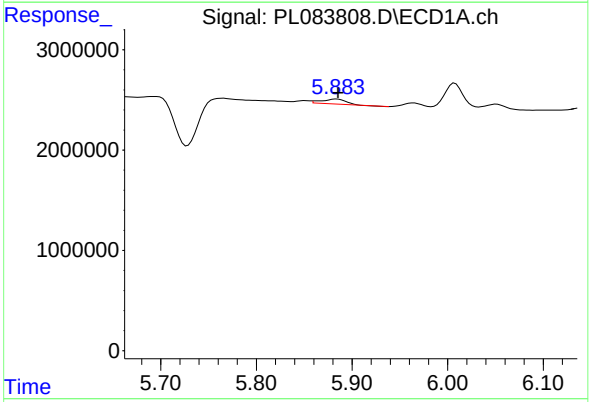
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 3104695
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



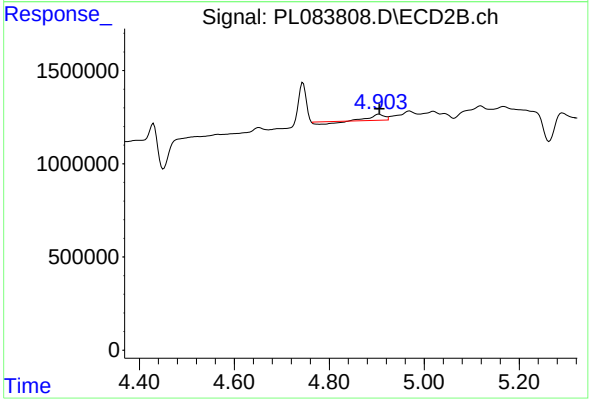
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 885508
Conc: 0.72 ng/ml



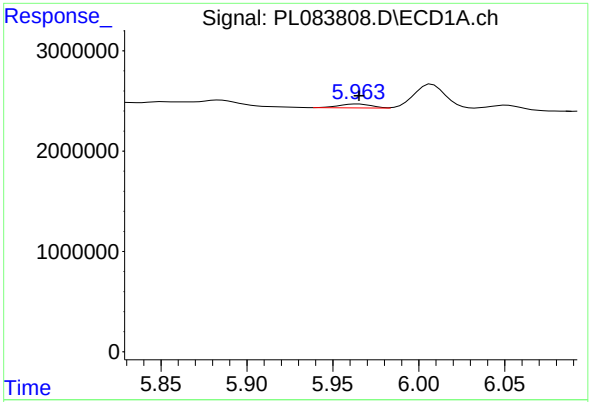
#10 gamma-Chlordane

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 852331
Conc: 0.33 ng/ml



#10 gamma-Chlordane

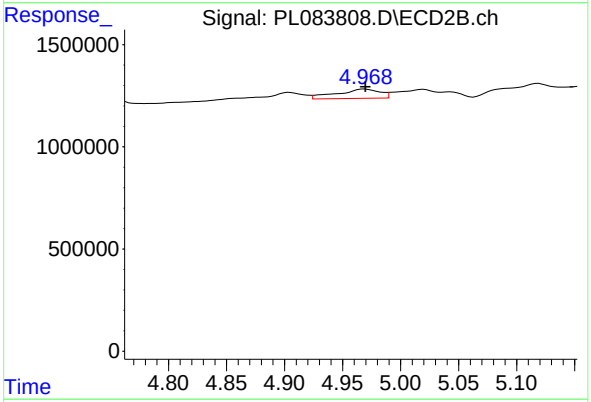
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 390516
Conc: 0.29 ng/ml



#11 alpha-Chlordane

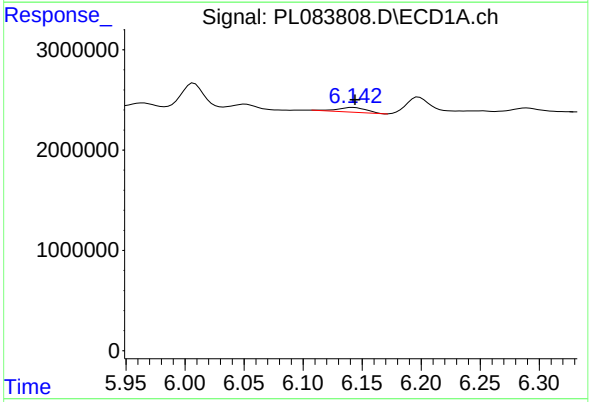
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 521093
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



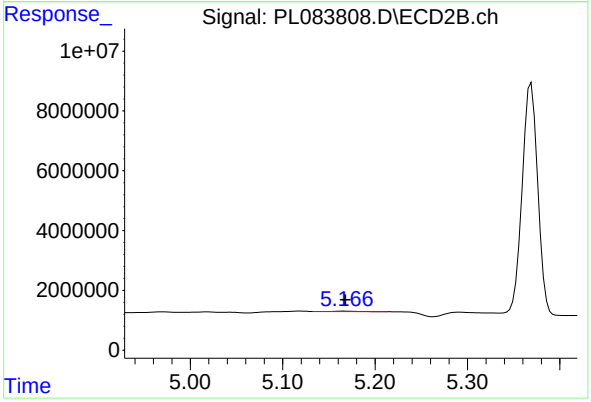
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1177579
Conc: 0.87 ng/ml



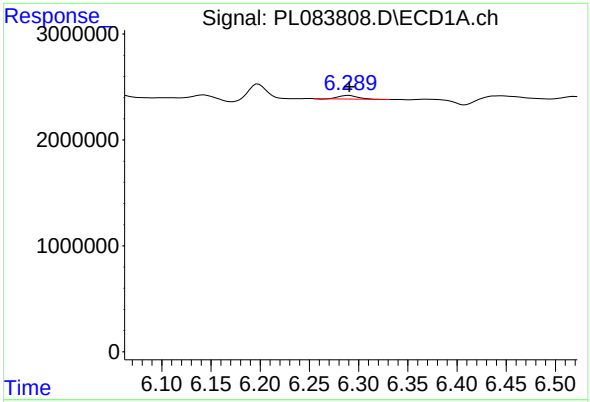
#12 4,4'-DDE

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 792336
Conc: 0.39 ng/ml



#12 4,4'-DDE

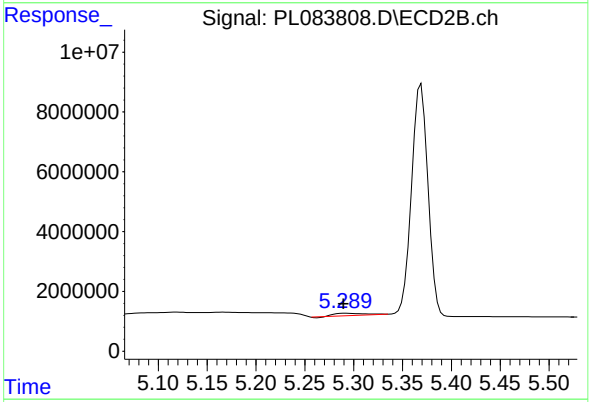
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 207524
Conc: 0.17 ng/ml



#13 Dieldrin

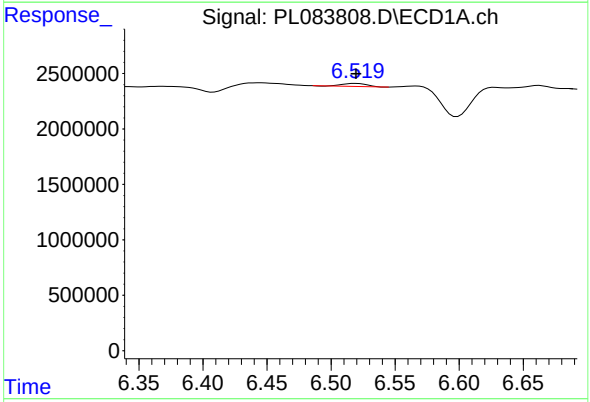
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 442445
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



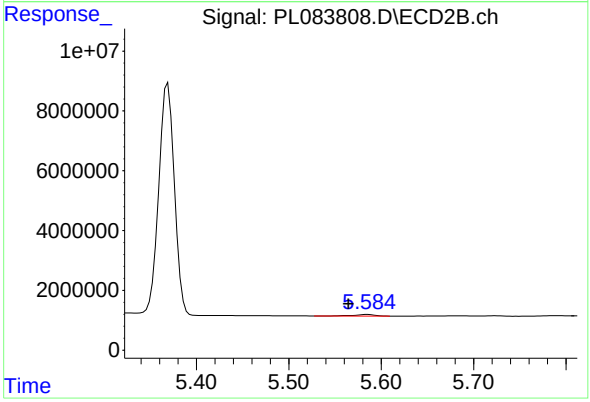
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 1557054
Conc: 1.20 ng/ml



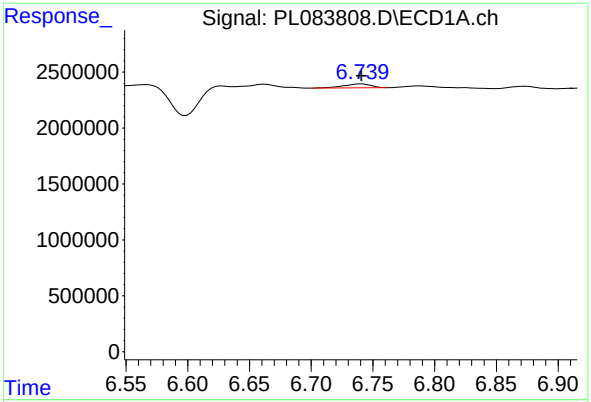
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 369908
Conc: 0.19 ng/ml



#14 Endrin

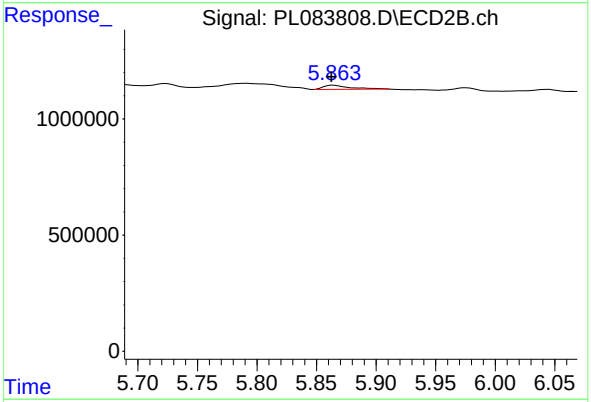
R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 833777
Conc: 0.76 ng/ml



#15 Endosulfan II

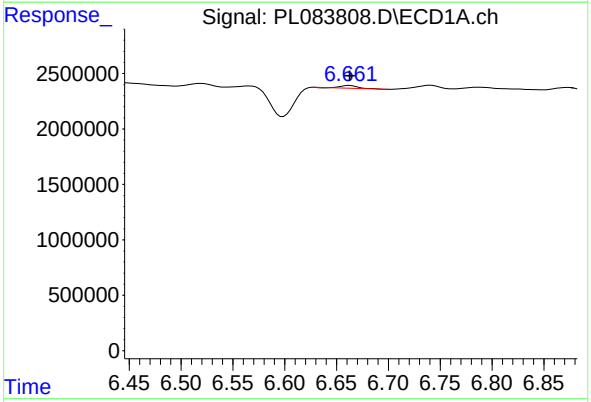
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 540044
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



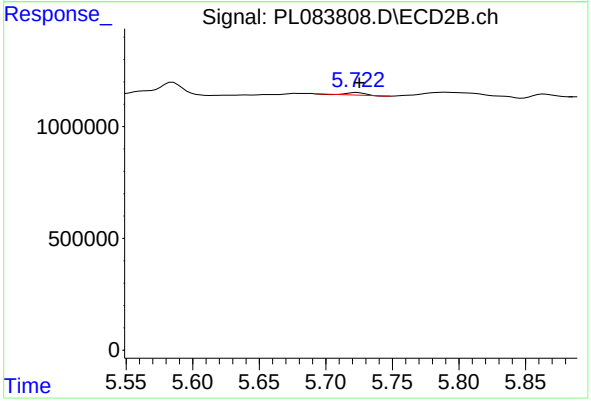
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 264394
Conc: 0.23 ng/ml



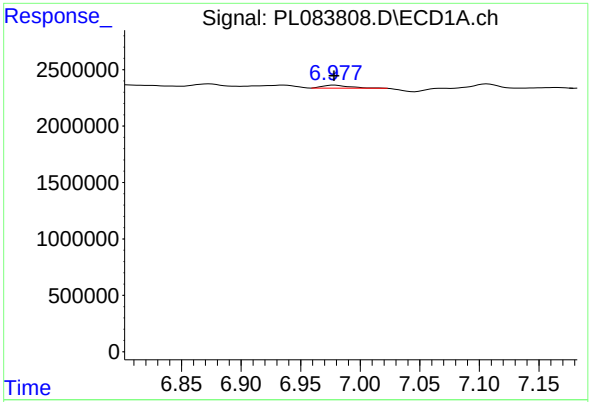
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 292813
Conc: 0.20 ng/ml



#16 4,4'-DDD

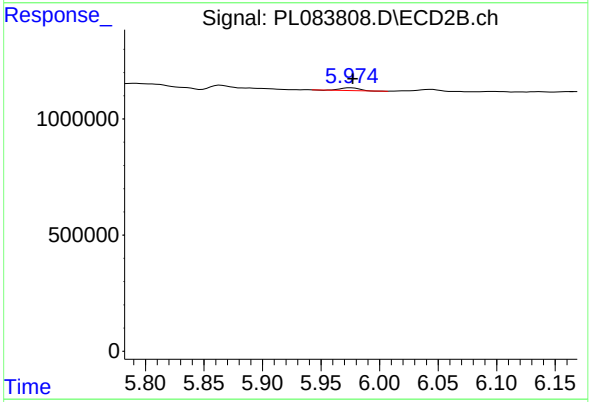
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 106421
Conc: 0.11 ng/ml



#17 4,4'-DDT

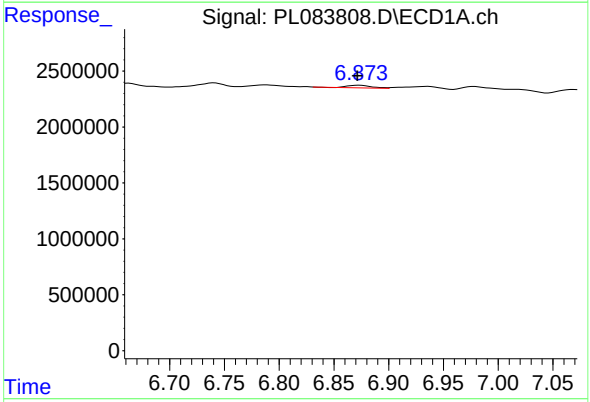
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 397213
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



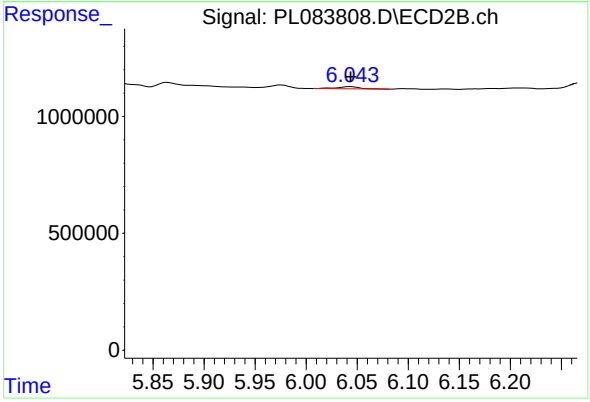
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 134086
Conc: 0.15 ng/ml



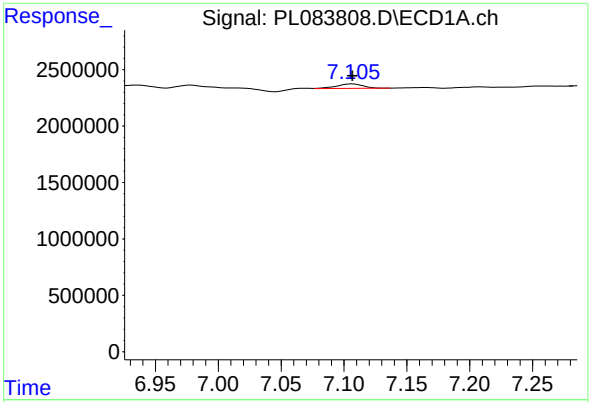
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 351316
Conc: 0.24 ng/ml



#18 Endrin aldehyde

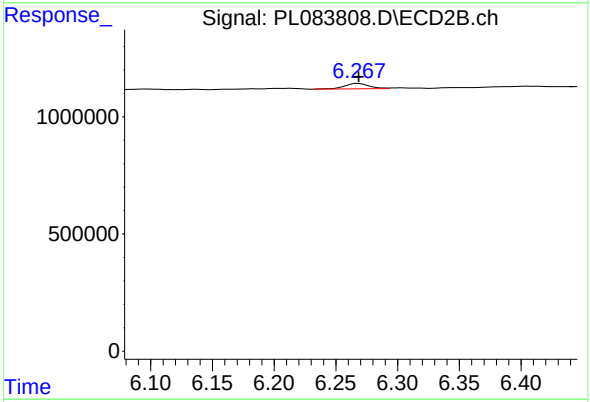
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 138060
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

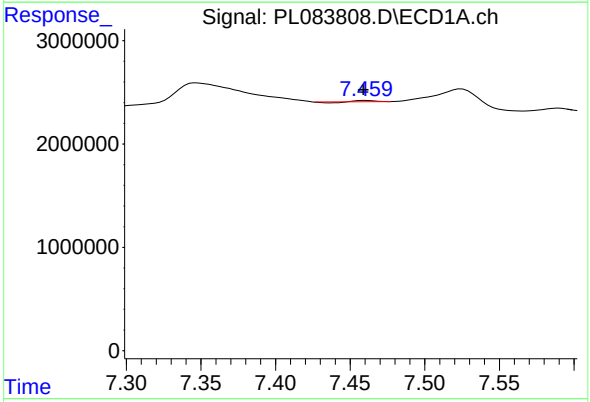
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 585438
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



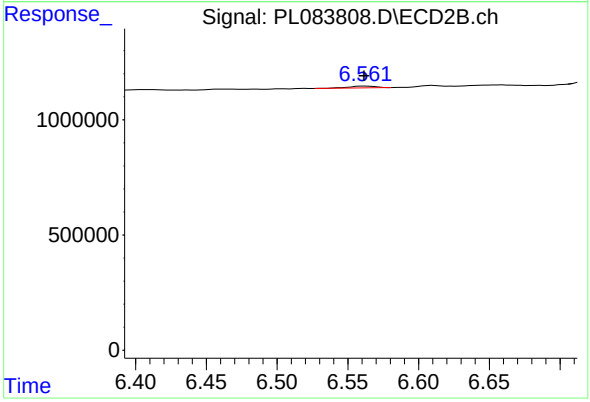
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 321587
Conc: 0.29 ng/ml



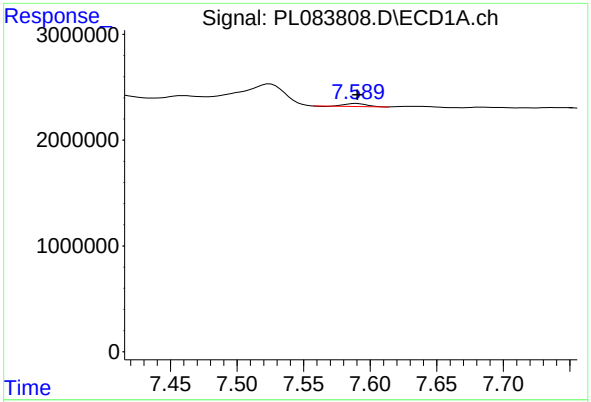
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 19288
Conc: 0.02 ng/ml



#20 Methoxychlor

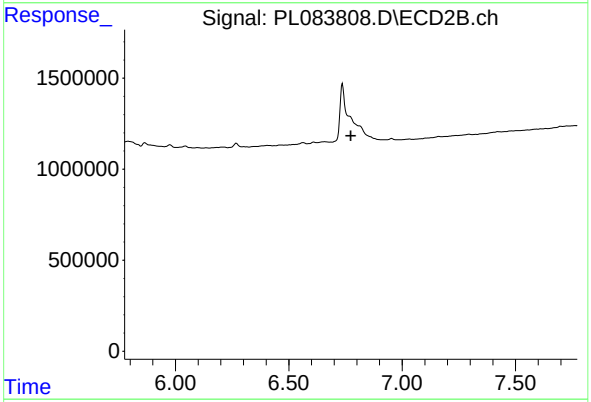
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 103920
Conc: 0.22 ng/ml



#21 Endrin ketone

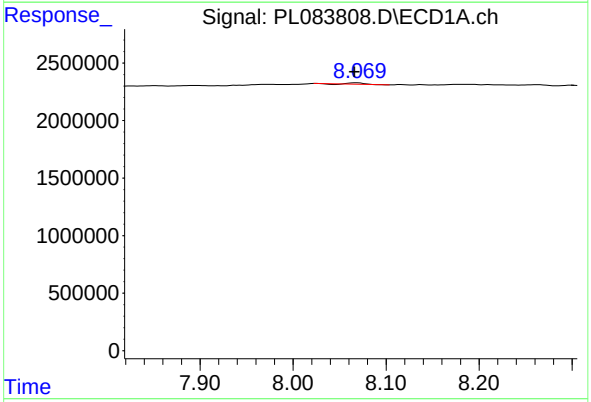
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 300260
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



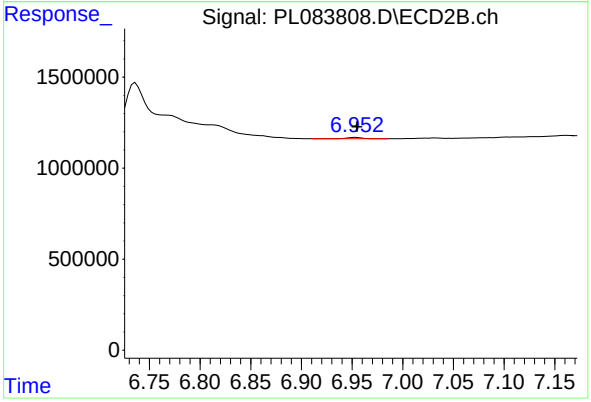
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



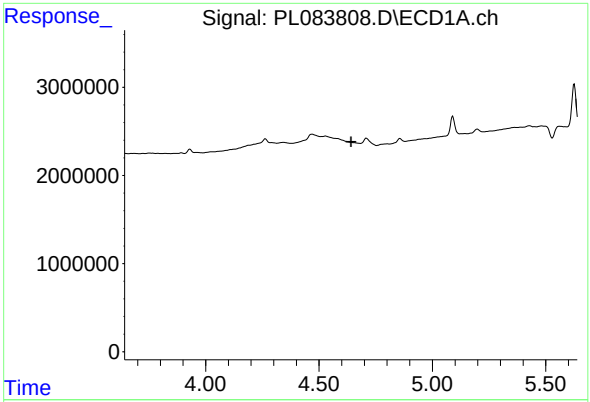
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 107985
Conc: 0.08 ng/ml



#22 Mirex

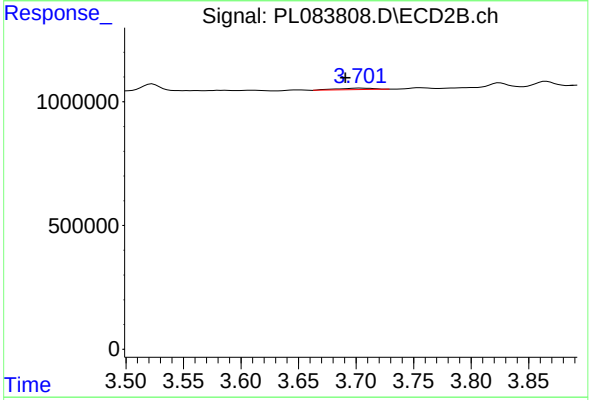
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 72558
Conc: 0.07 ng/ml



#23 Chlordane-1

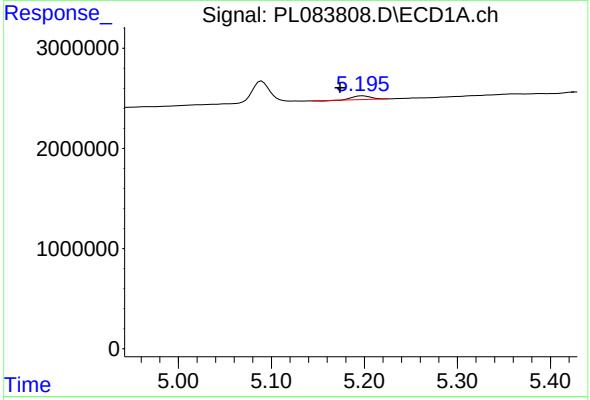
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



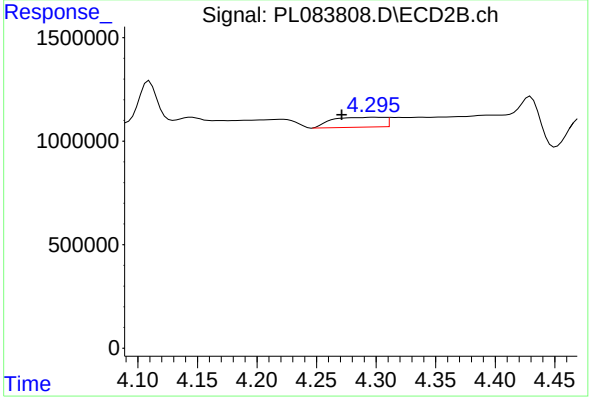
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.012 min
Response: 133650
Conc: 0.34 ng/ml



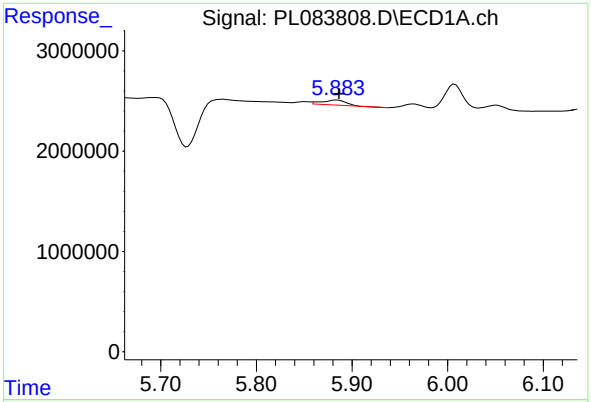
#24 Chlordane-2

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 489579
Conc: 0.61 ng/ml



#24 Chlordane-2

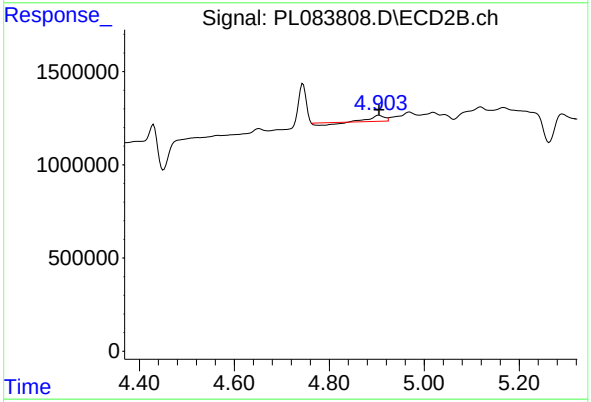
R.T.: 4.298 min
Delta R.T.: 0.027 min
Response: 1466852
Conc: 3.46 ng/ml



#25 Chlordane-3

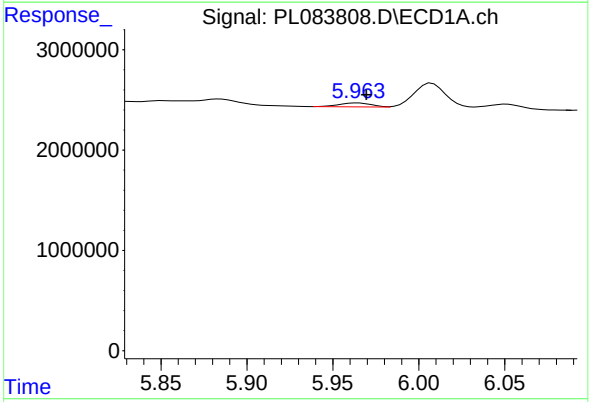
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 852331
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



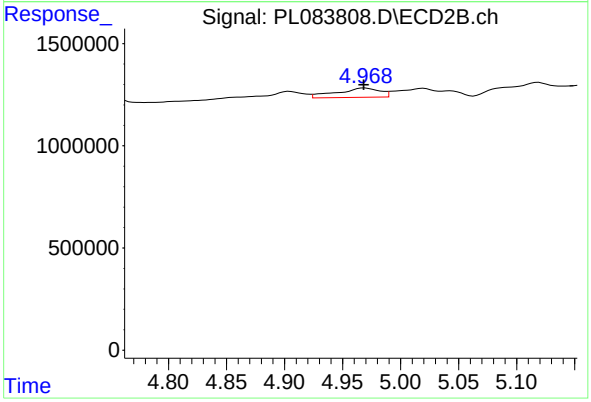
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 390516
Conc: 0.28 ng/ml



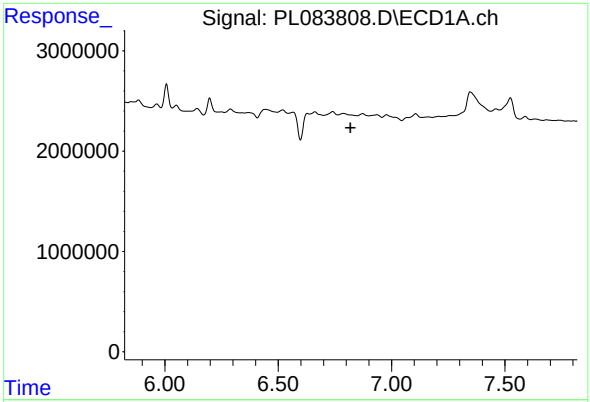
#26 Chlordane-4

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 521093
Conc: 0.13 ng/ml



#26 Chlordane-4

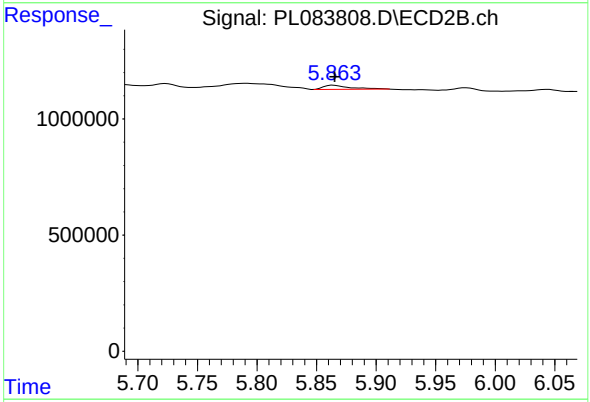
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1177579
Conc: 0.82 ng/ml



#27 Chlordane-5

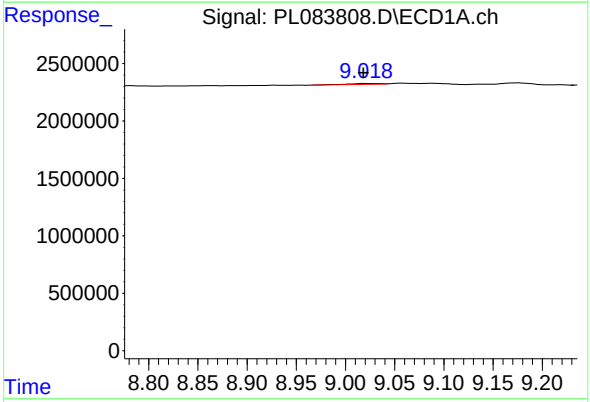
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



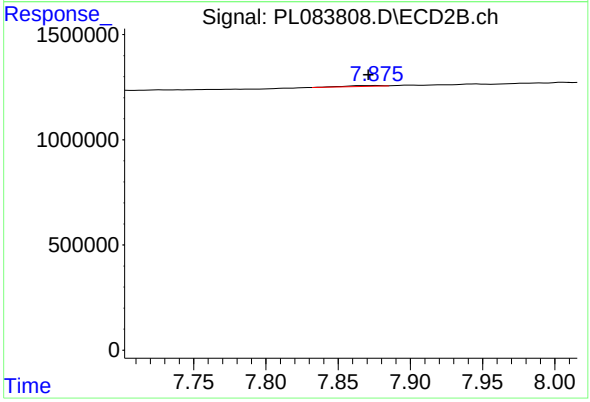
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 264394
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 187934
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.005 min
Response: 71360
Conc: 0.06 ng/ml