Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
Data File : PL081575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 11:32
Operator : AR\AJ
Sample : 02002-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.660	39519967	34679015	18.292	17.135	
28)	SA	Decachlor...	8.756	7.782	25143697	28917628	16.493	15.096	
		Target Compounds							
2)	A	alpha-BHC	0.000	3.158	0	272181	N.D.	0.093	#
3)	MA	gamma-BHC...	0.000	3.497	0	1224646	N.D.	0.445	#
4)	MA	Heptachlor	0.000	3.815f	0	166765	N.D.	0.060	#
5)	MB	Aldrin	0.000	4.089f	0	169925	N.D.	0.065	#
6)	B	beta-BHC	4.316	3.793	1824201	57921	1.325	0.050	#
7)	B	delta-BHC	4.549	4.011	3191480	119464	1.148	0.047	#
8)	B	Heptachlo...	5.460	4.597f	387818	322767	0.164	0.133	
9)	A	Endosulfan I	5.823f	5.002f	326719	2114857	0.155	0.934	#
10)	B	gamma-Chl...	5.714	4.857	280810	277384	0.123	0.113	
11)	B	alpha-Chl...	5.781	4.935	159156	922069	0.071	0.377	#
12)	B	4,4'-DDE	5.973	5.118	-127379	272574	N.D.	0.139	
13)	MA	Dieldrin	6.136f	5.247	-94907	994027	N.D.	0.441	
14)	MA	Endrin	0.000	5.509	0	110242	N.D.	0.055	#
15)	B	Endosulfa...	6.550	5.814	302145	398343	0.173	0.216	
16)	A	4,4'-DDD	6.481	5.672	743111	-96355	0.483	N.D.	#
17)	MA	4,4'-DDT	6.819f	5.902f	151849	418064	0.096	0.261	#
18)	B	Endrin al...	0.000	6.009	0	376660	N.D.	0.249	#
19)	B	Endosulfa...	6.912f	6.223	461990	634228	0.257	0.330	#
20)	A	Methoxychlor	7.306f	6.516f	280069	322371	0.325	0.347	
21)	B	Endrin ke...	0.000	6.709f	0	45679	N.D.	0.021	#
22)		Mirex	7.883	6.892	348871	-69922	0.239	N.D.	#
23)		Chlordane-1	0.000	3.642	0	183775	N.D.	2.229	#
25)		Chlordane-3	5.714	4.857	280810	277384	0.768	1.026	#
26)		Chlordane-4	5.781	4.935	159156	922069	0.362	3.283	#
27)		Chlordane-5	6.609f	5.600	278084	1831015	3.690	26.504	#

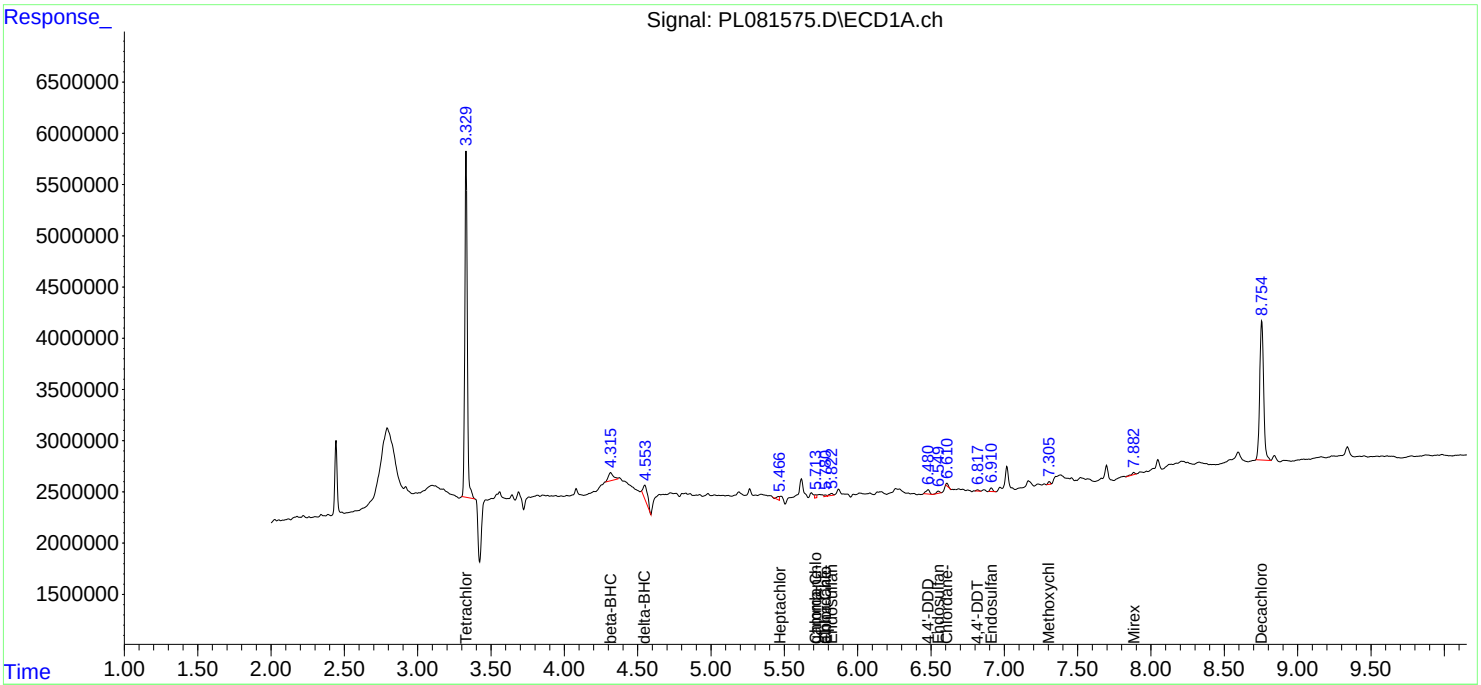
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

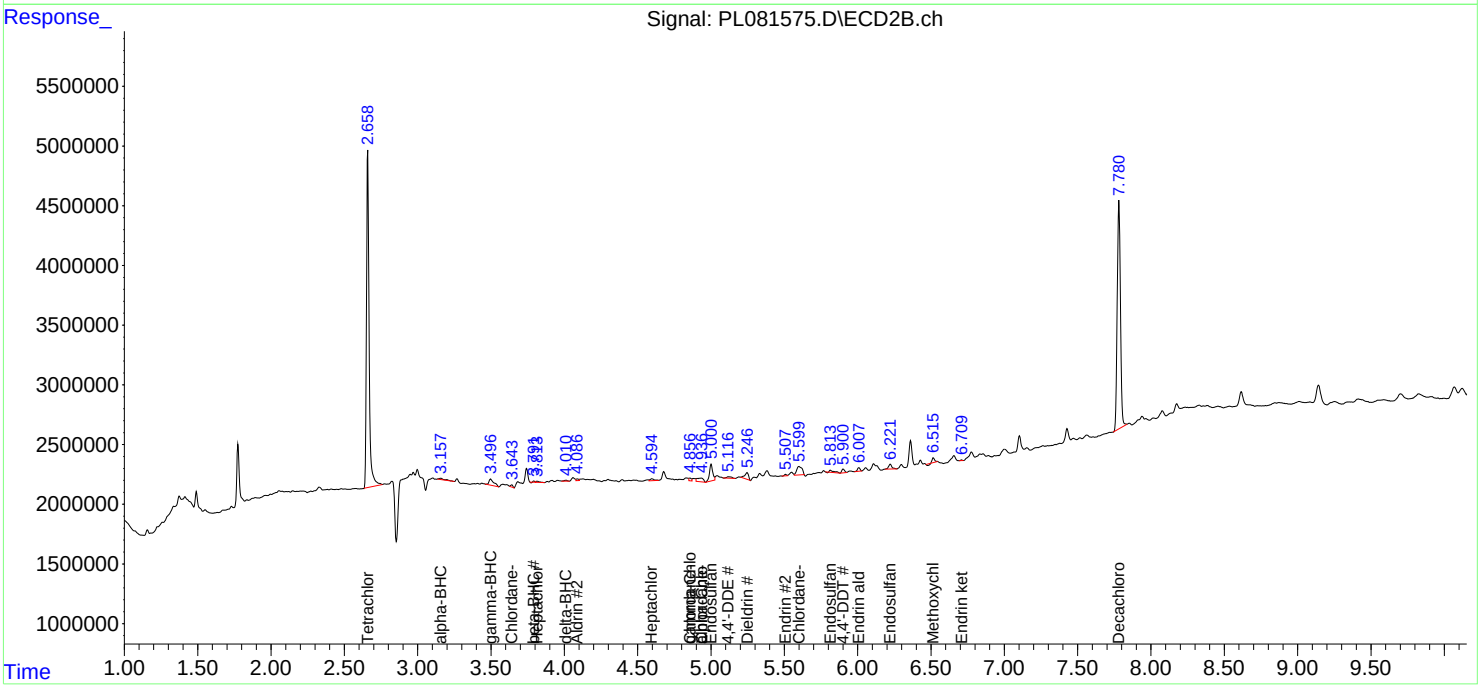
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
Data File : PL081575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 11:32
Operator : AR\AJ
Sample : 02002-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

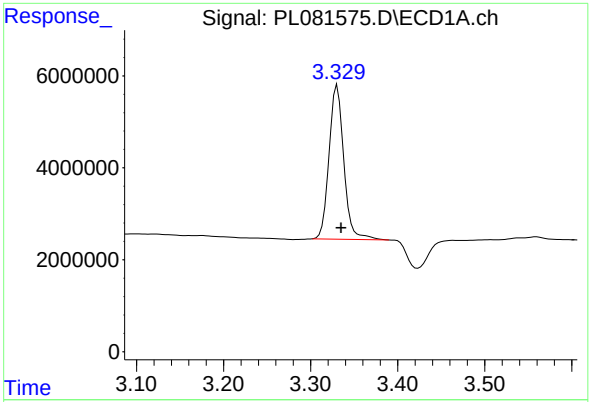
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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



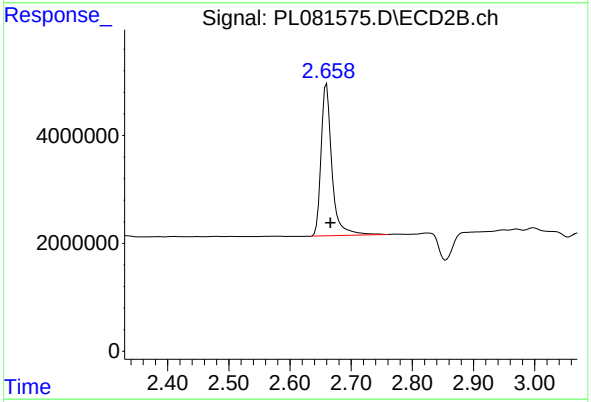




#1 Tetrachloro-m-xylene

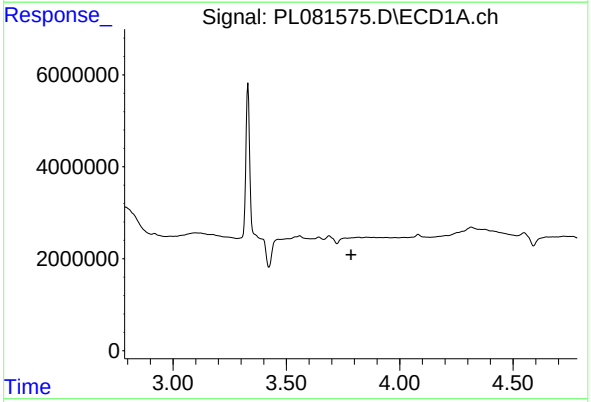
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 39519967
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



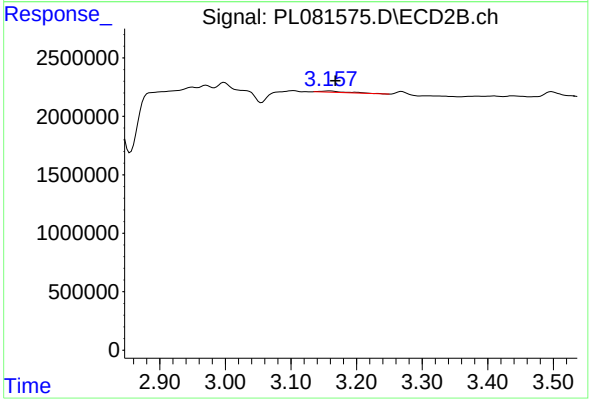
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.007 min
Response: 34679015
Conc: 17.14 ng/ml



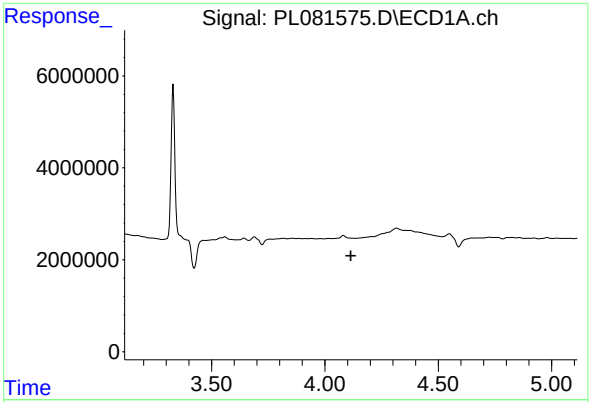
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

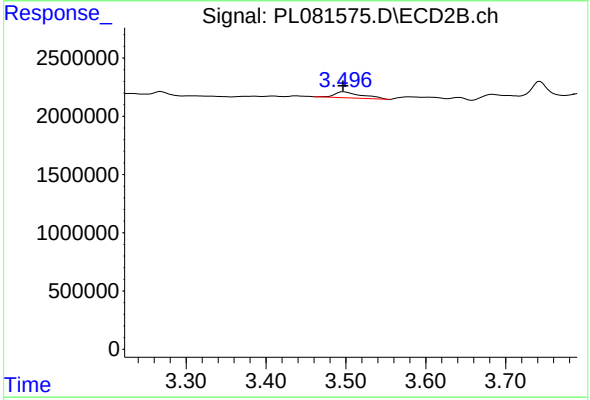
R.T.: 3.158 min
Delta R.T.: -0.010 min
Response: 272181
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

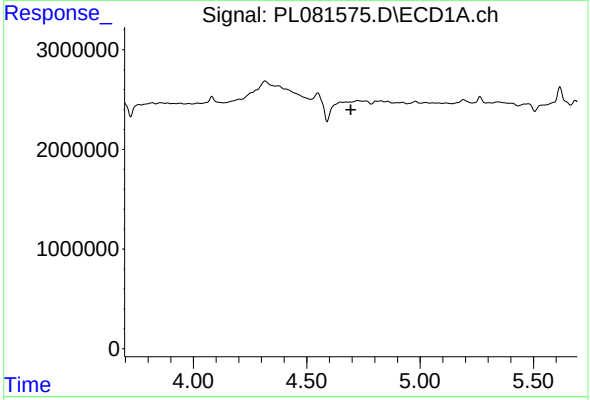
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



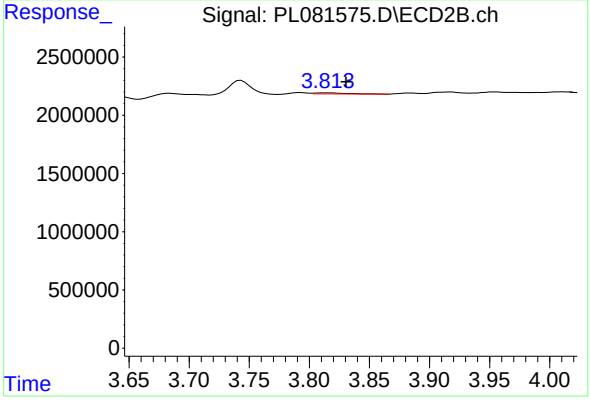
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 1224646
Conc: 0.45 ng/ml



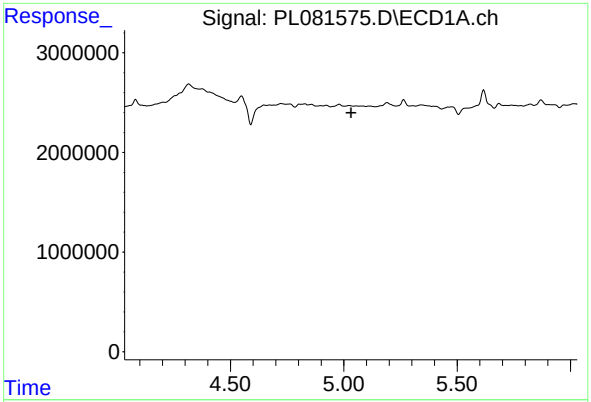
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

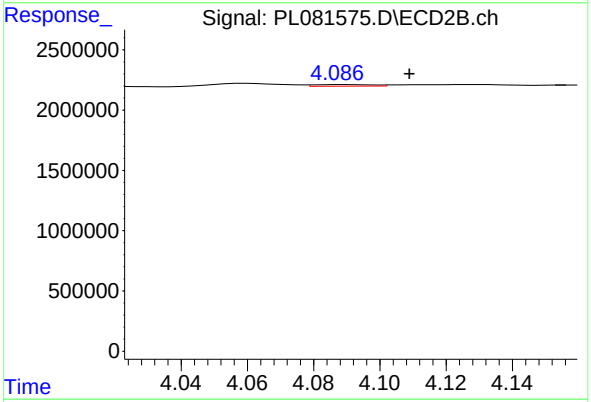
R.T.: 3.815 min
Delta R.T.: -0.016 min
Response: 166765
Conc: 0.06 ng/ml



#5 Aldrin

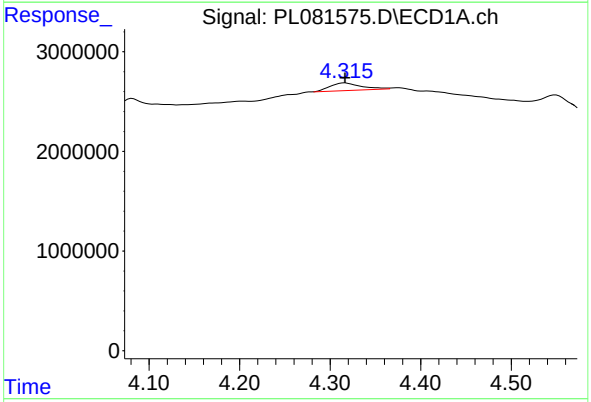
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



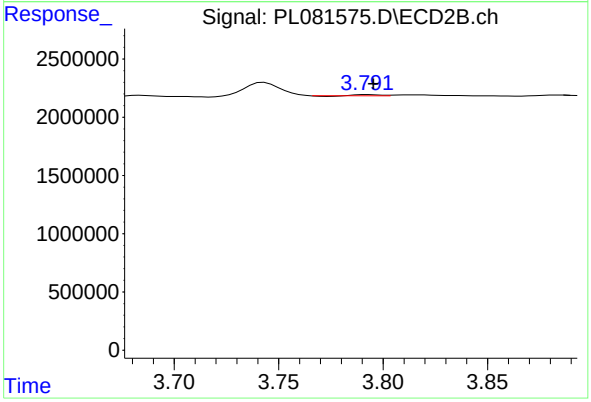
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.020 min
Response: 169925
Conc: 0.06 ng/ml



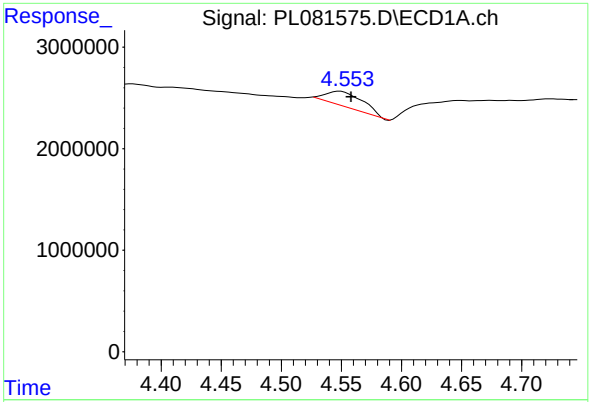
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1824201
Conc: 1.33 ng/ml



#6 beta-BHC

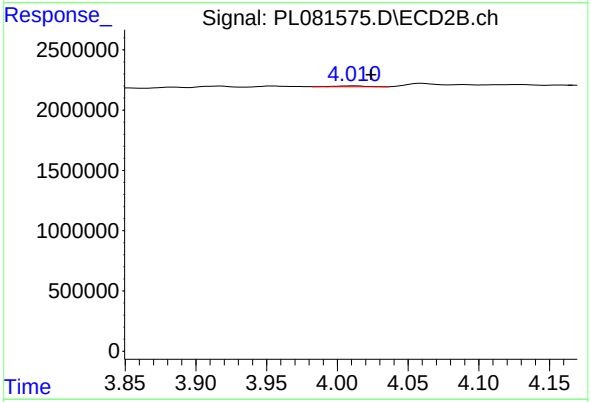
R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 57921
Conc: 0.05 ng/ml



#7 delta-BHC

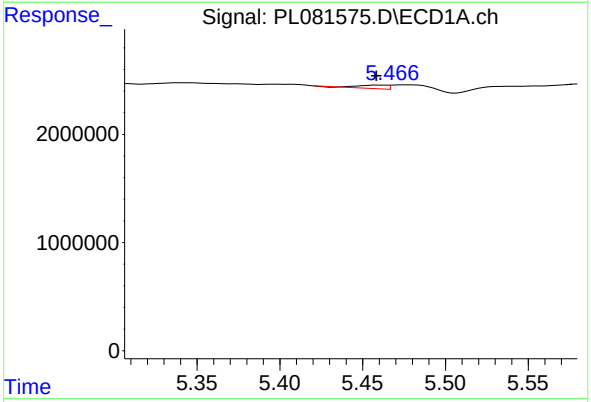
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 3191480
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



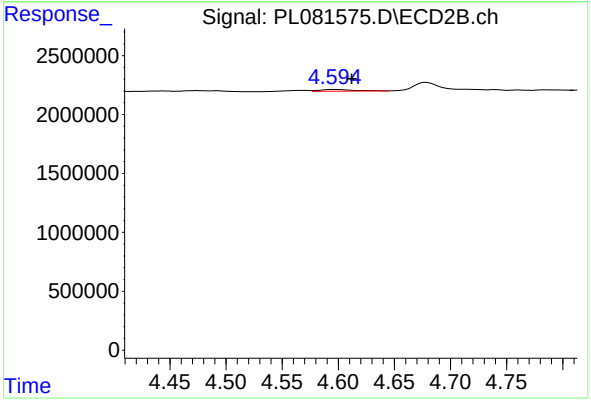
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: -0.013 min
Response: 119464
Conc: 0.05 ng/ml



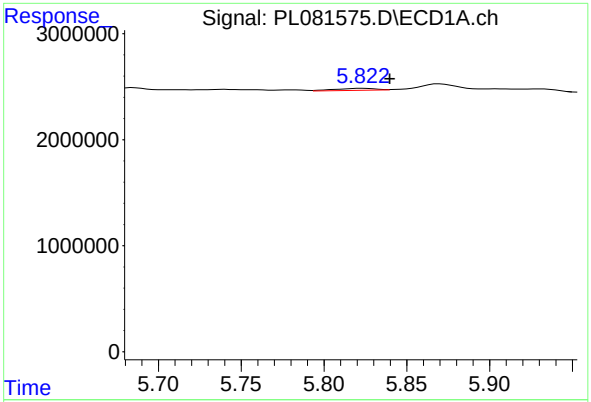
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 387818
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

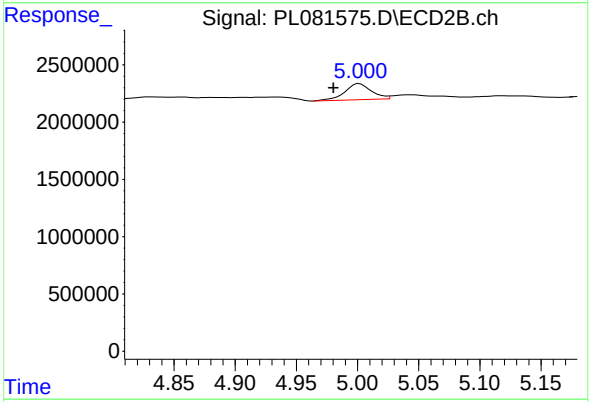
R.T.: 4.597 min
Delta R.T.: -0.015 min
Response: 322767
Conc: 0.13 ng/ml



#9 Endosulfan I

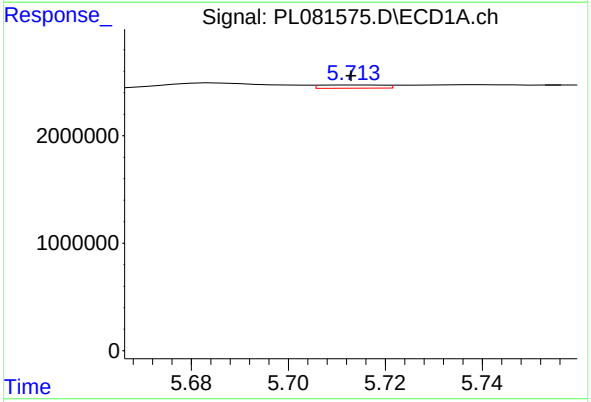
R.T.: 5.823 min
Delta R.T.: -0.016 min
Response: 326719
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



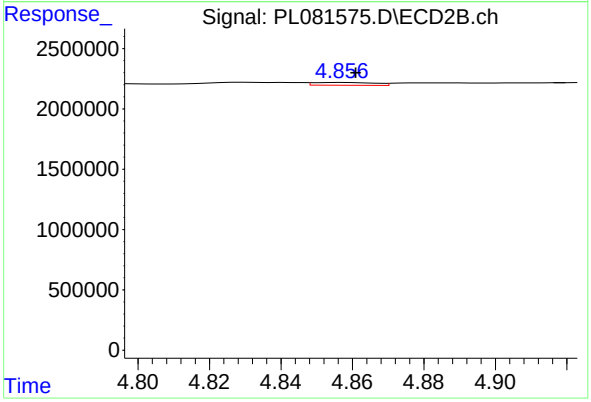
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: 0.021 min
Response: 2114857
Conc: 0.93 ng/ml



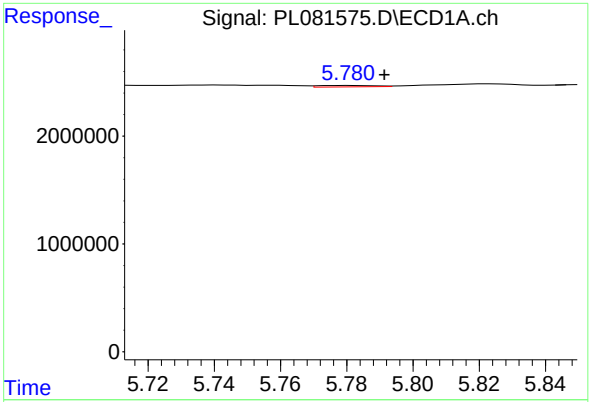
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 280810
Conc: 0.12 ng/ml



#10 gamma-Chlordane

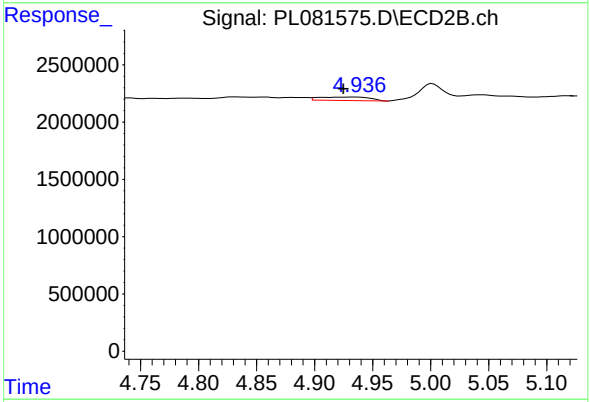
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 277384
Conc: 0.11 ng/ml



#11 alpha-Chlordane

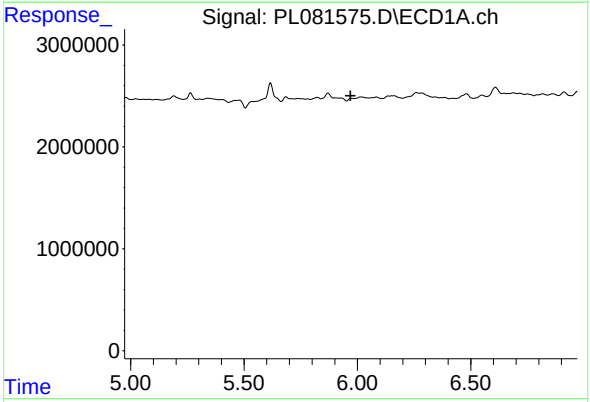
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 159156
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



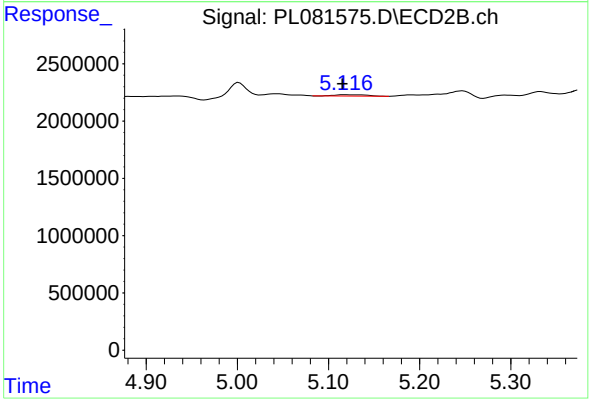
#11 alpha-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 922069
Conc: 0.38 ng/ml



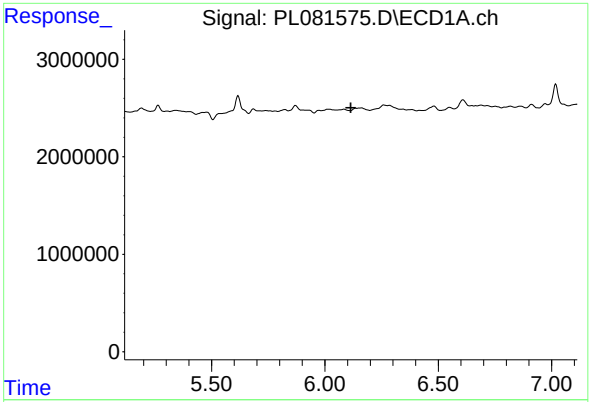
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: -127379
Conc: N.D.



#12 4,4'-DDE

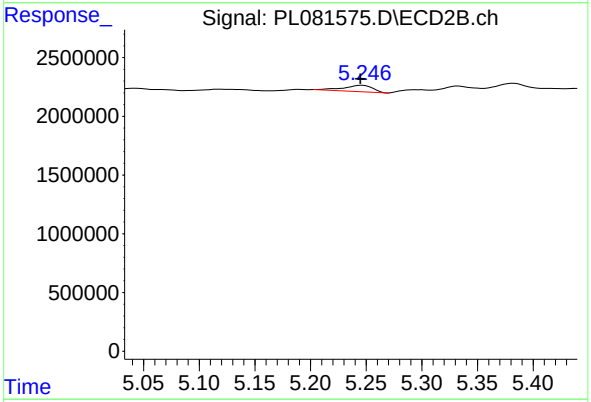
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 272574
Conc: 0.14 ng/ml



#13 Dieldrin

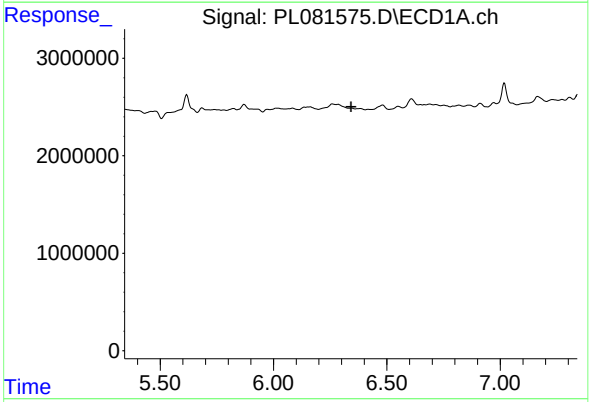
R.T.: 6.136 min
Delta R.T.: 0.022 min
Response: -94907
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



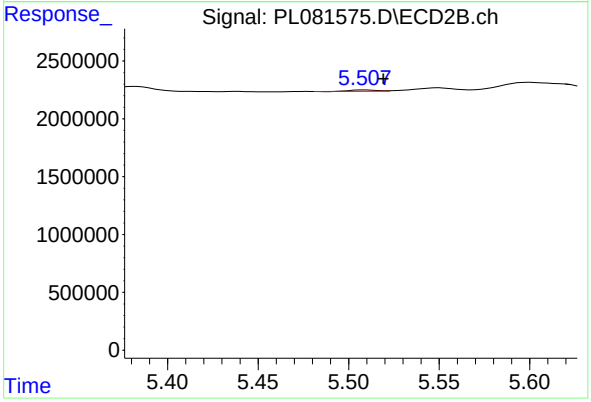
#13 Dieldrin

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 994027
Conc: 0.44 ng/ml



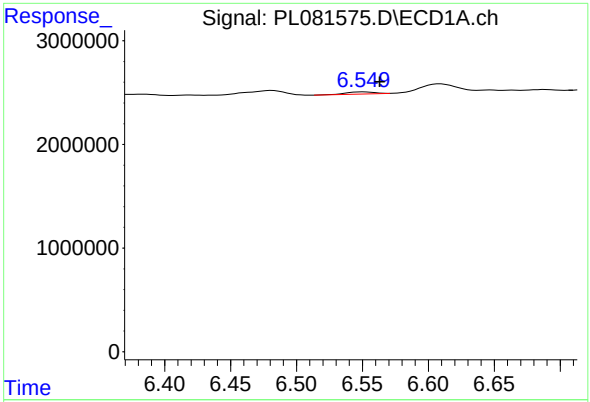
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

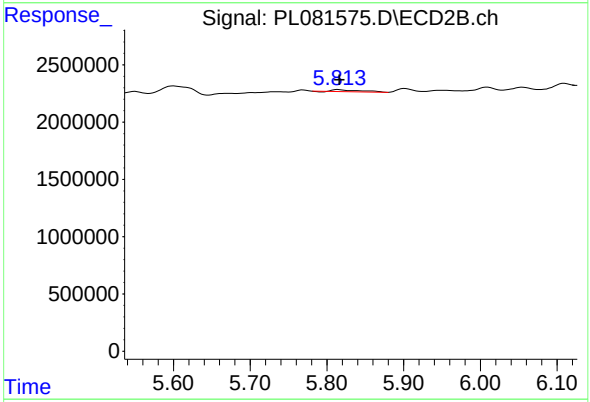
R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 110242
Conc: 0.05 ng/ml



#15 Endosulfan II

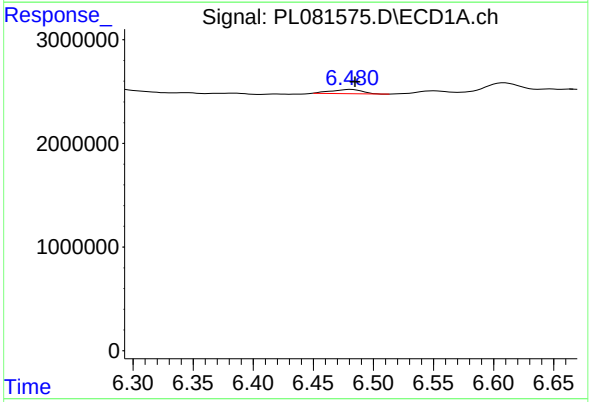
R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 302145
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



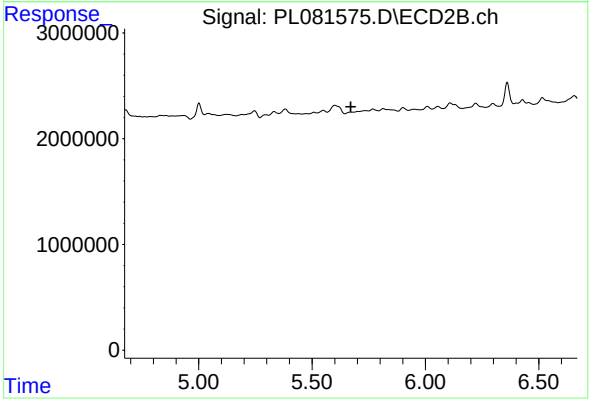
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 398343
Conc: 0.22 ng/ml



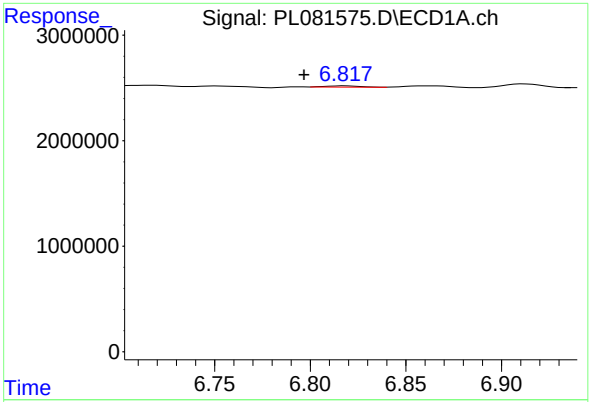
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 743111
Conc: 0.48 ng/ml



#16 4,4'-DDD

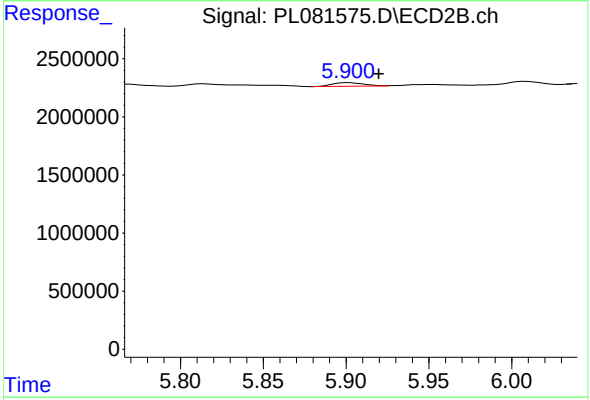
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: -96355
Conc: N.D.



#17 4,4'-DDT

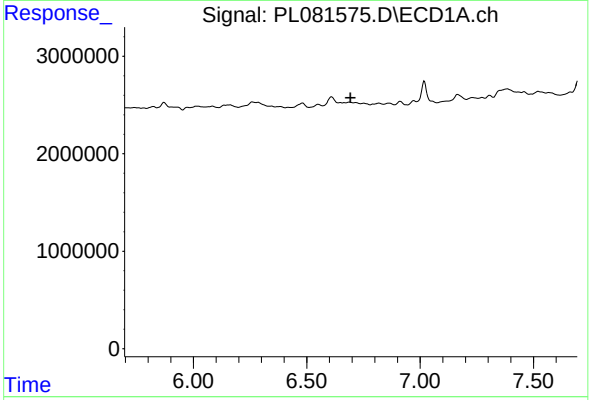
R.T.: 6.819 min
Delta R.T.: 0.022 min
Response: 151849
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



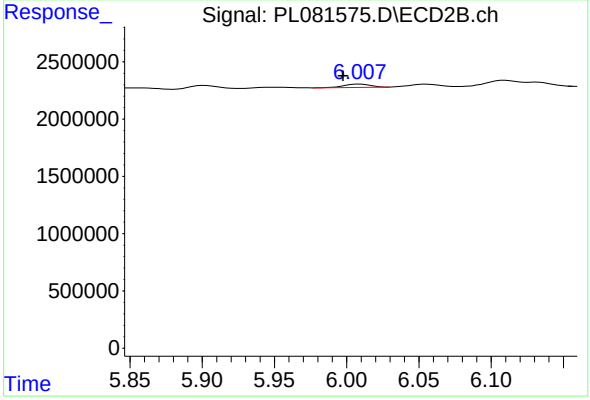
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.018 min
Response: 418064
Conc: 0.26 ng/ml



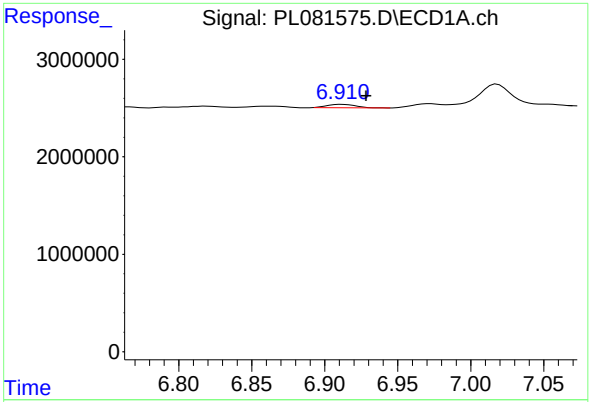
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

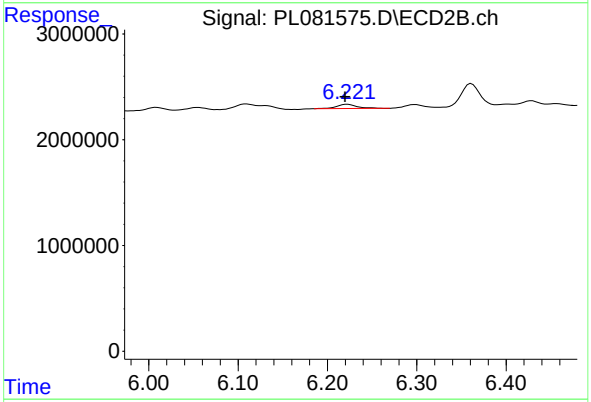
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 376660
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

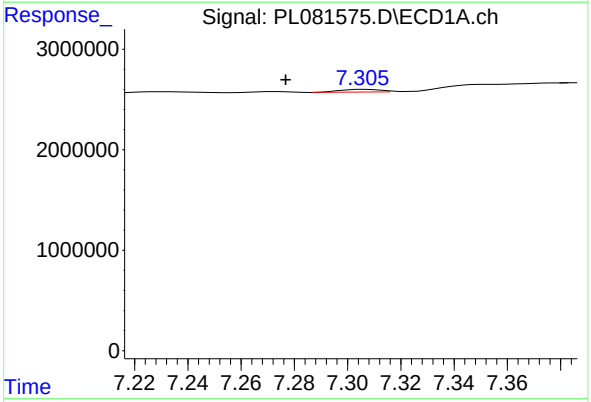
R.T.: 6.912 min
Delta R.T.: -0.016 min
Response: 461990
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



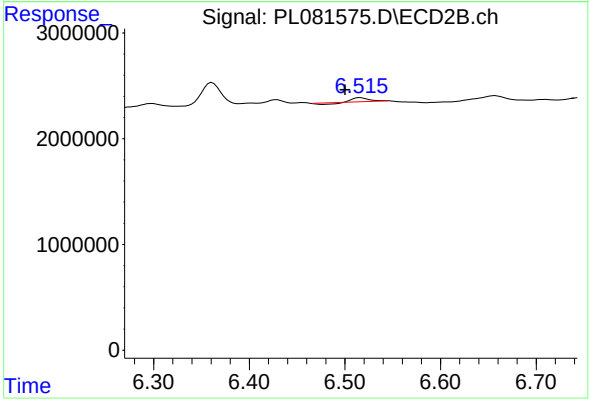
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 634228
Conc: 0.33 ng/ml



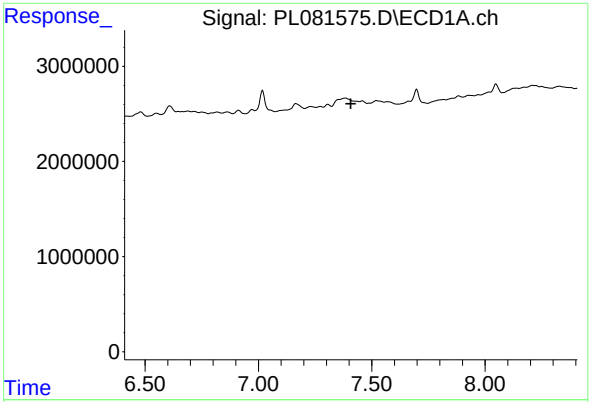
#20 Methoxychlor

R.T.: 7.306 min
Delta R.T.: 0.029 min
Response: 280069
Conc: 0.33 ng/ml



#20 Methoxychlor

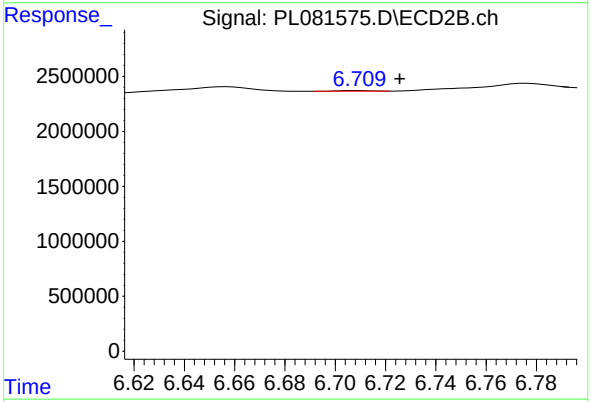
R.T.: 6.516 min
Delta R.T.: 0.016 min
Response: 322371
Conc: 0.35 ng/ml



#21 Endrin ketone

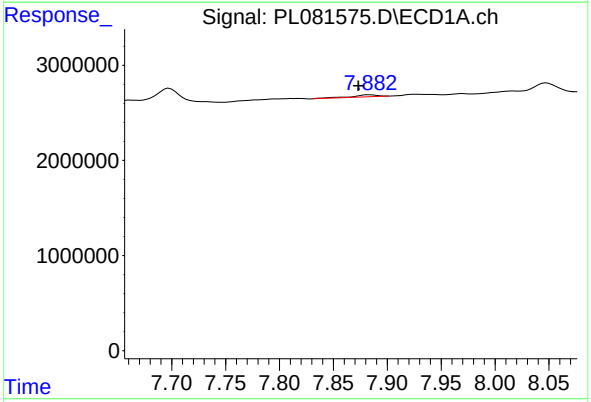
R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



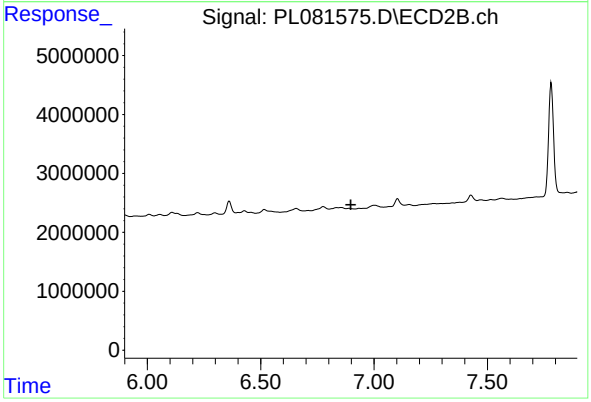
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.016 min
Response: 45679
Conc: 0.02 ng/ml



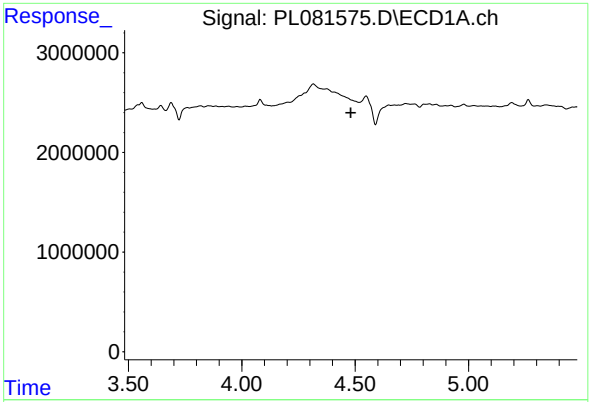
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.010 min
Response: 348871
Conc: 0.24 ng/ml



#22 Mirex

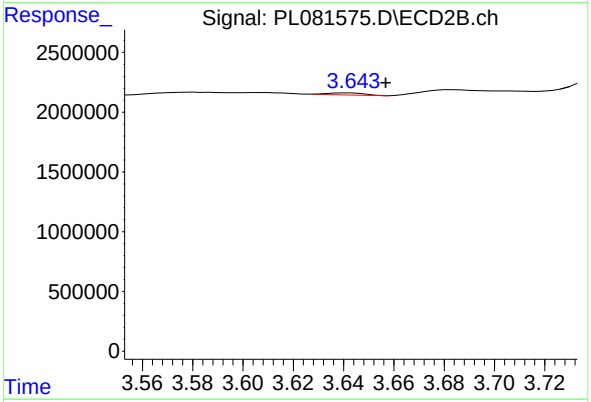
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: -69922
Conc: N.D.



#23 Chlordane-1

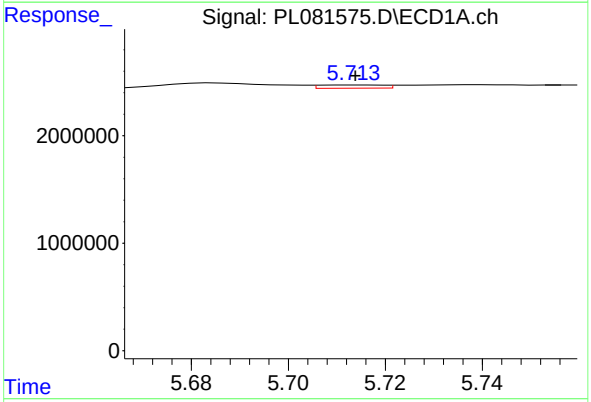
R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



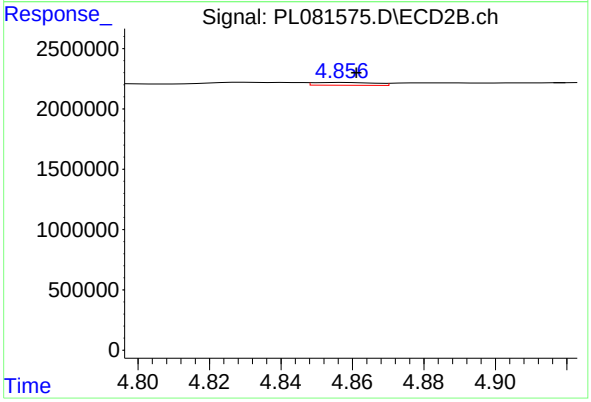
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: -0.015 min
Response: 183775
Conc: 2.23 ng/ml



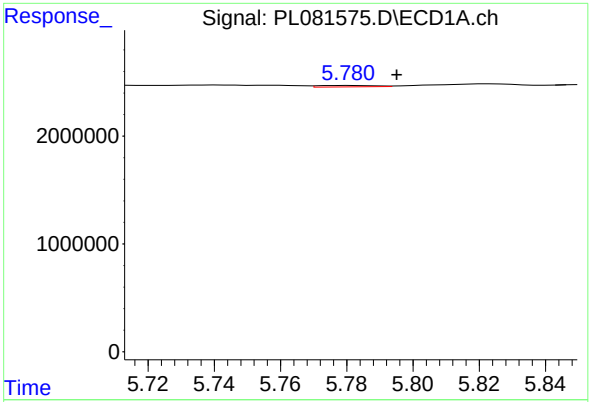
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 280810
Conc: 0.77 ng/ml



#25 Chlordane-3

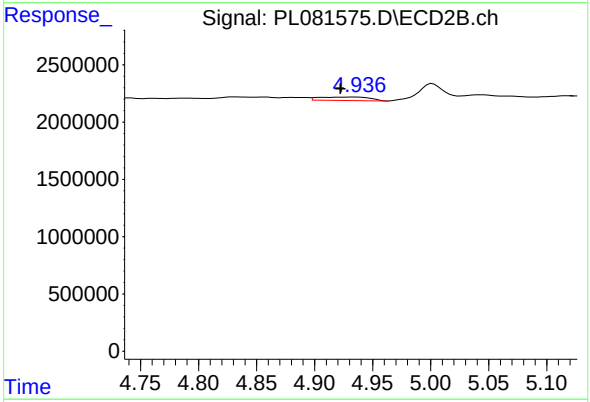
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 277384
Conc: 1.03 ng/ml



#26 Chlordane-4

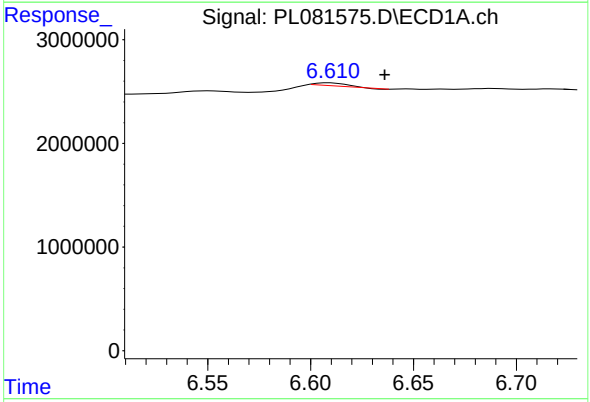
R.T.: 5.781 min
Delta R.T.: -0.014 min
Response: 159156
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



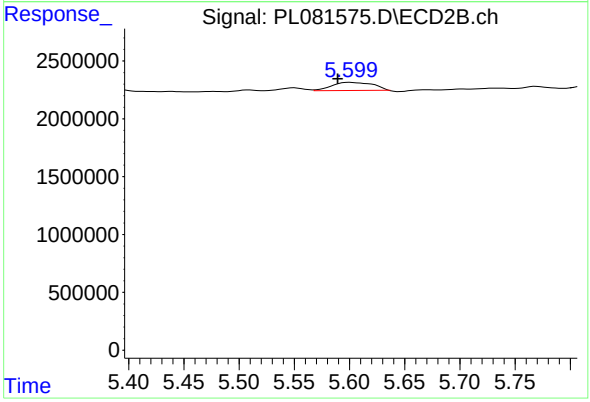
#26 Chlordane-4

R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 922069
Conc: 3.28 ng/ml



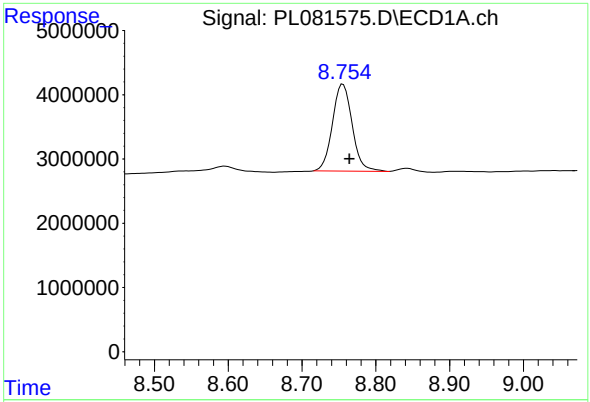
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 278084
Conc: 3.69 ng/ml



#27 Chlordane-5

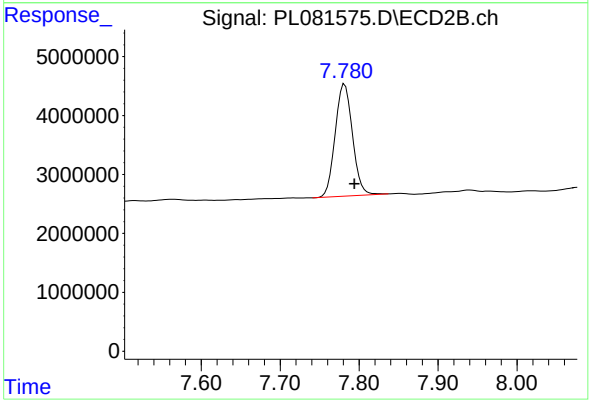
R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 1831015
Conc: 26.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 25143697
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 28917628
Conc: 15.10 ng/ml