Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
Data File : PL080763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 10:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:20:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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...	3.356	2.687	42831078	40793259	19.969	18.572	
28)	SA Decachlor...	8.794	7.836	35421406	42273648	20.232	17.743	
	Target Compounds							
2)	A alpha-BHC	3.804	3.187	246424	270469	0.078	0.085	
3)	MA gamma-BHC...	4.134	3.517	175045	204589	0.060	0.068	
4)	MA Heptachlor	4.718	3.857	673058	375730	0.228	0.118	#
5)	MB Aldrin	5.053	4.145	287612	931072	0.105	0.316	#
6)	B beta-BHC	0.000	3.823	0	692928	N.D.	0.519	#
7)	B delta-BHC	4.570	4.042	1951603	365466	0.674	0.127	#
8)	B Heptachlo...	5.481	4.638	190044	144055	0.073	0.052	#
9)	A Endosulfan I	5.860	5.009	235366	220186	0.100	0.085	
10)	B gamma-Chl...	5.735	4.892	225885	255050	0.089	0.090	
11)	B alpha-Chl...	0.000	4.953	0	400288	N.D.	0.140	#
12)	B 4,4'-DDE	0.000	5.147	0	238107	N.D.	0.101	#
13)	MA Dieldrin	6.131	5.276	188305	286238	0.079	0.106	#
14)	MA Endrin	6.359	5.552	382777	33903	0.177	0.015	#
15)	B Endosulfa...	6.561f	5.847	486308	-18511	0.212	N.D.	#
16)	A 4,4'-DDD	6.505	5.700	234039	-134523	0.128	N.D.	#
17)	MA 4,4'-DDT	6.816	5.955	383220	101975	0.184	0.049	#
18)	B Endrin al...	6.709	6.021	229078	182117	0.138	0.100	#
19)	B Endosulfa...	0.000	6.246	0	458610	N.D.	0.197	#
20)	A Methoxychlor	7.299	6.529	127655	112389	0.116	0.093	
21)	B Endrin ke...	0.000	6.750	0	174673	N.D.	0.068	#
22)	Mirex	0.000	6.936	0	120342	N.D.	0.053	#
23)	Chlordane-1	0.000	3.694	0	286281	N.D.	3.516	#
24)	Chlordane-2	5.053f	4.274	287612	9434	2.982	0.105	#
25)	Chlordane-3	5.735	4.892	225885	255050	0.668	0.967	#
26)	Chlordane-4	0.000	4.953	0	400288	N.D.	1.486	#
27)	Chlordane-5	0.000	5.609f	0	20393	N.D.	0.287	#

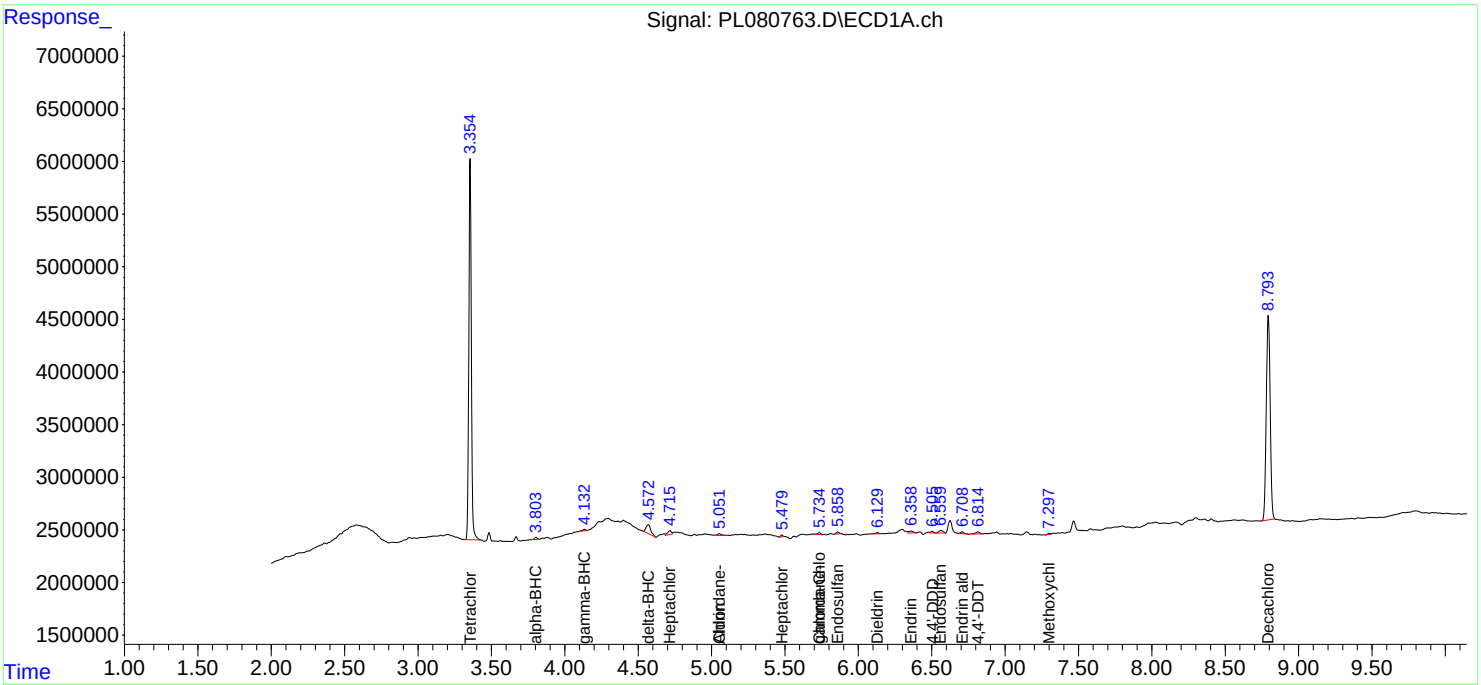
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

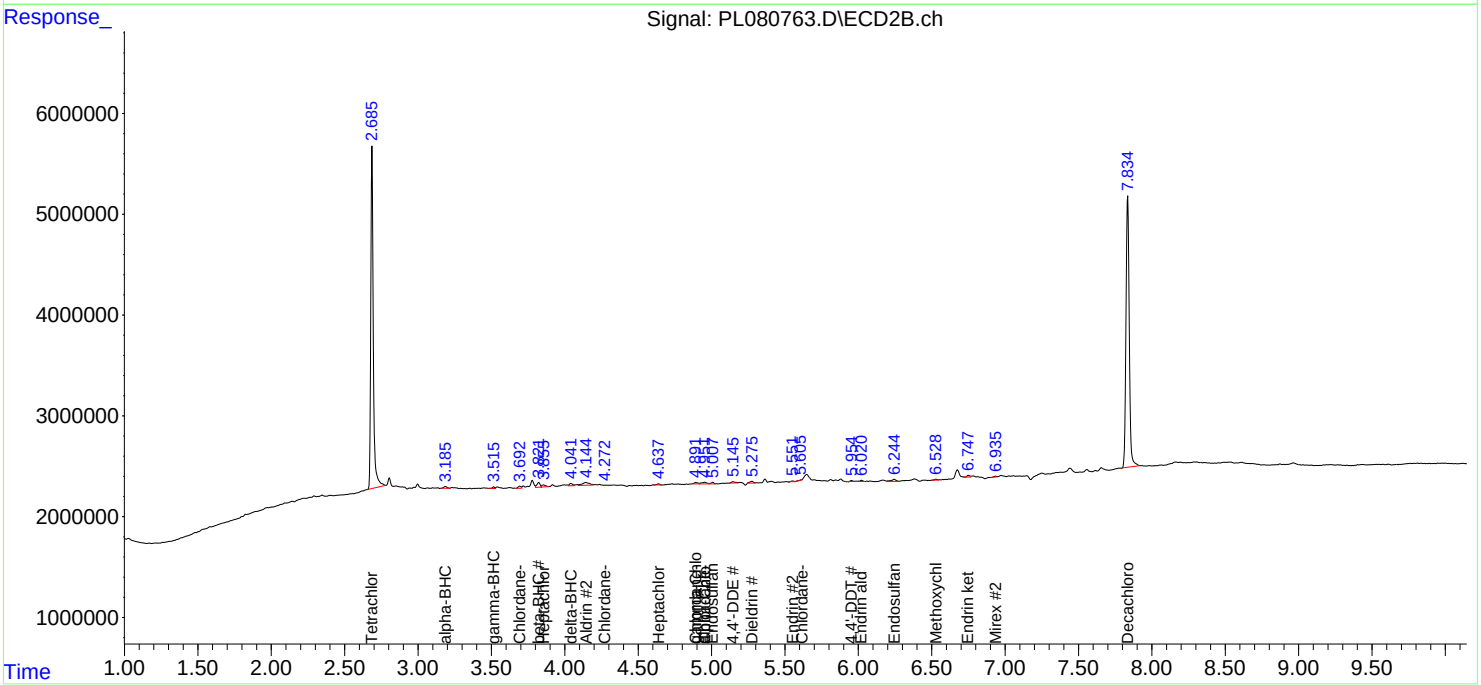
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
Data File : PL080763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 10:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

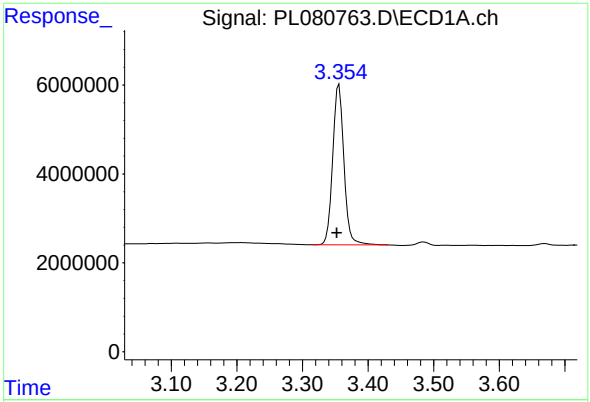
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:20:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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



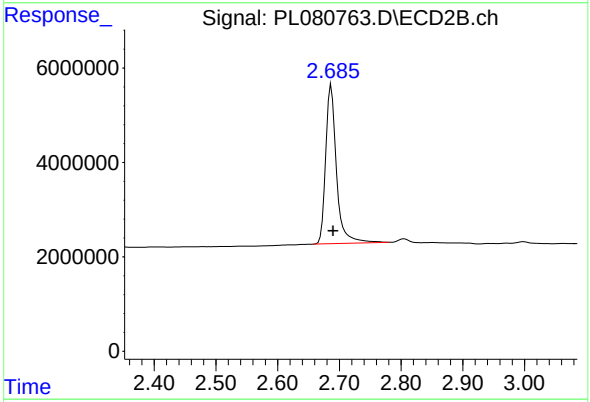




#1 Tetrachloro-m-xylene

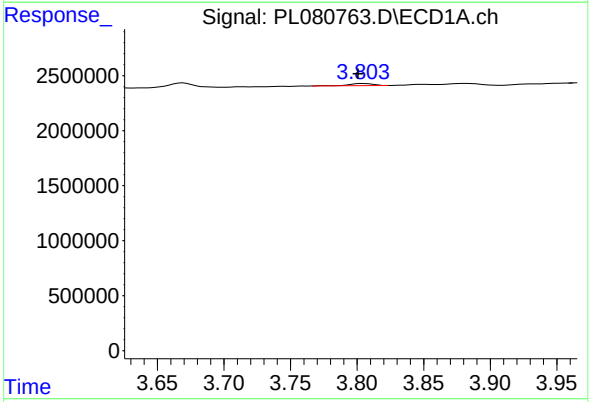
R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 42831078
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



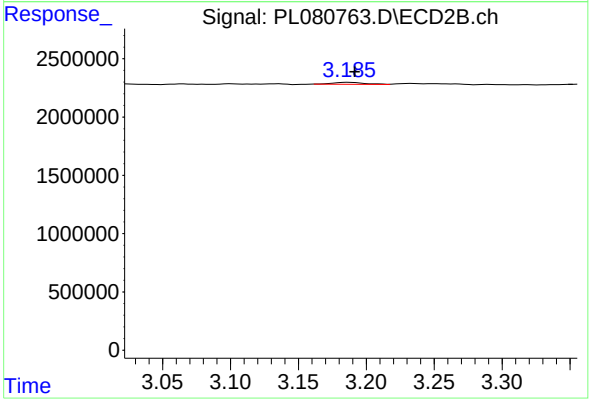
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 40793259
Conc: 18.57 ng/ml



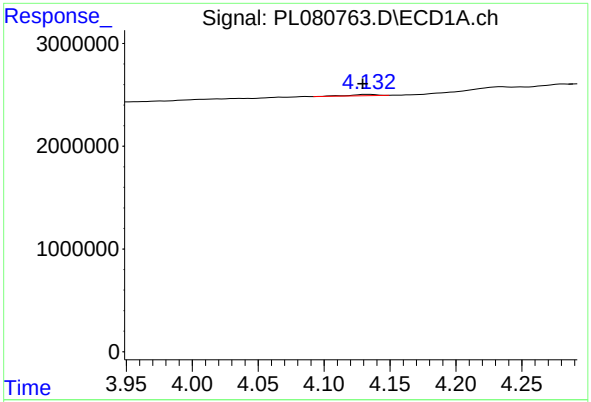
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 246424
Conc: 0.08 ng/ml



#2 alpha-BHC

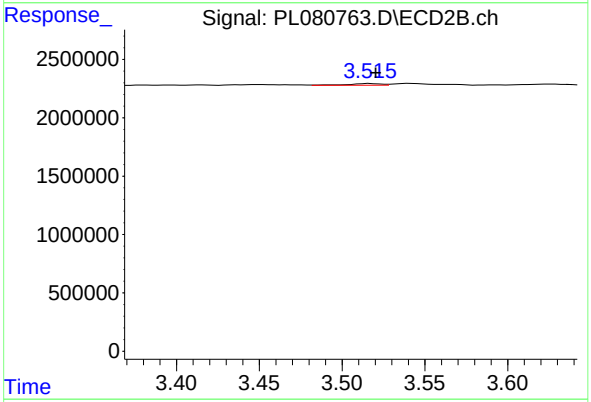
R.T.: 3.187 min
Delta R.T.: -0.005 min
Response: 270469
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

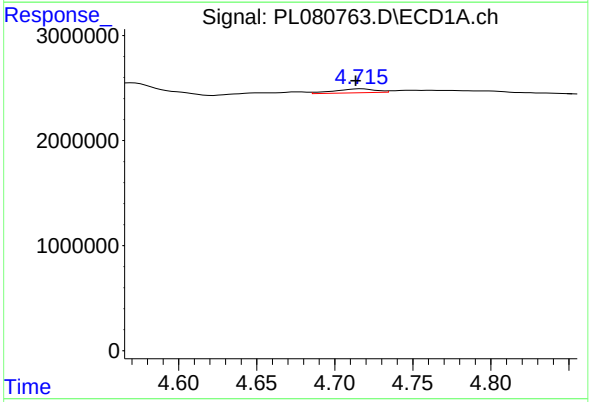
R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 175045
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



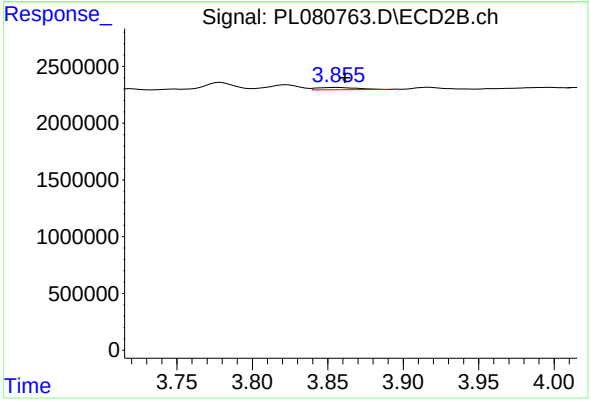
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 204589
Conc: 0.07 ng/ml



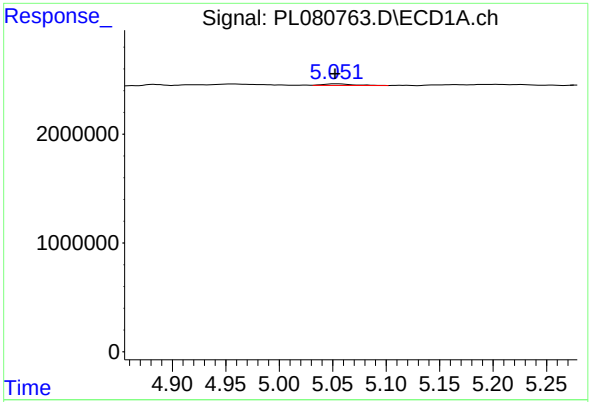
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 673058
Conc: 0.23 ng/ml



#4 Heptachlor

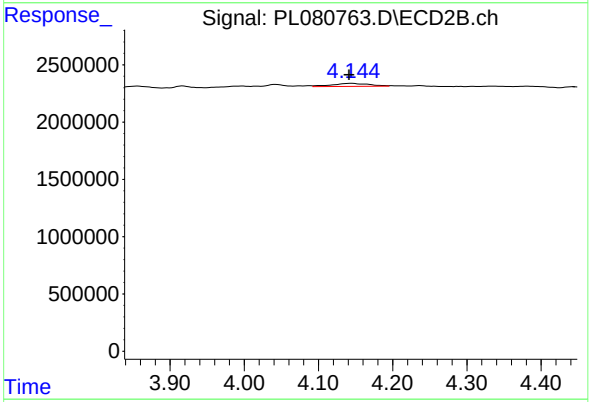
R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 375730
Conc: 0.12 ng/ml



#5 Aldrin

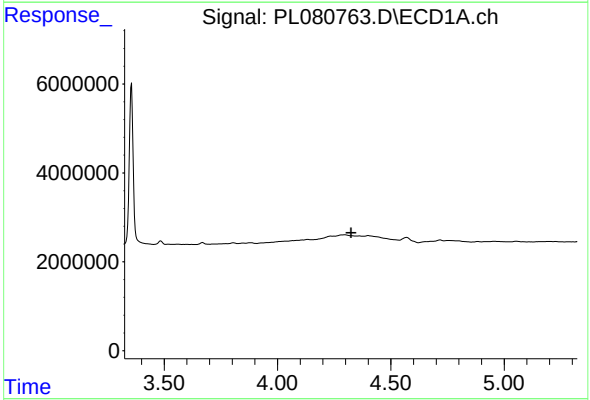
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 287612
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



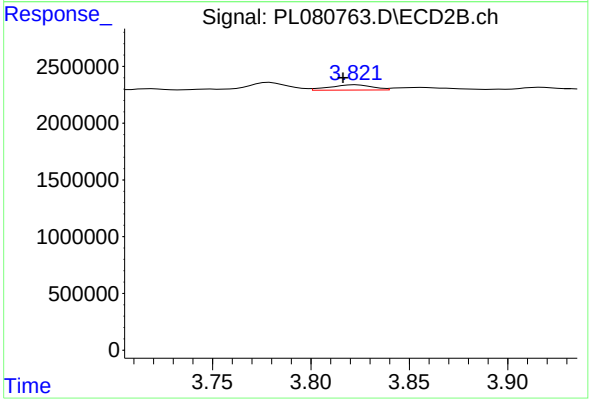
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 931072
Conc: 0.32 ng/ml



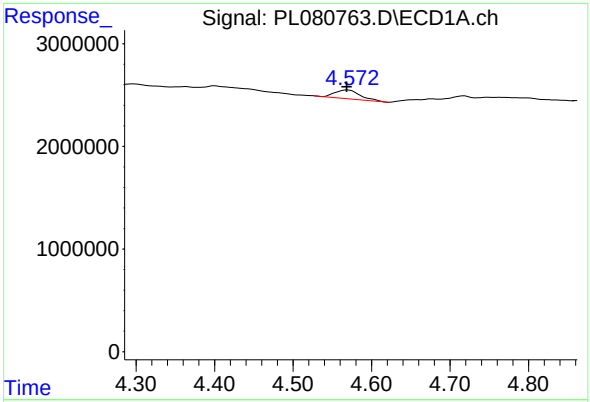
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

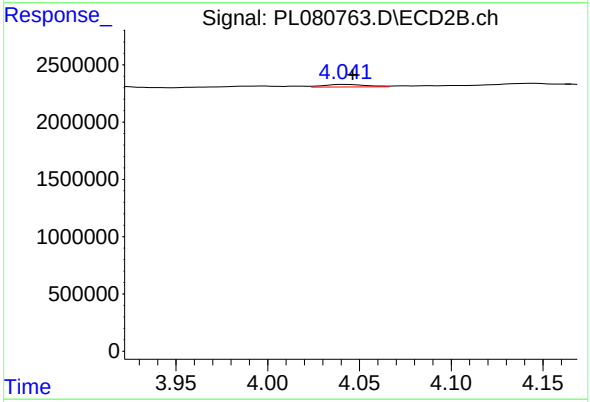
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 692928
Conc: 0.52 ng/ml



#7 delta-BHC

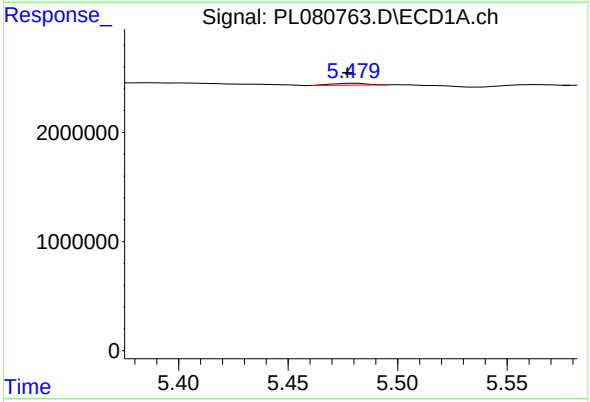
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 1951603
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



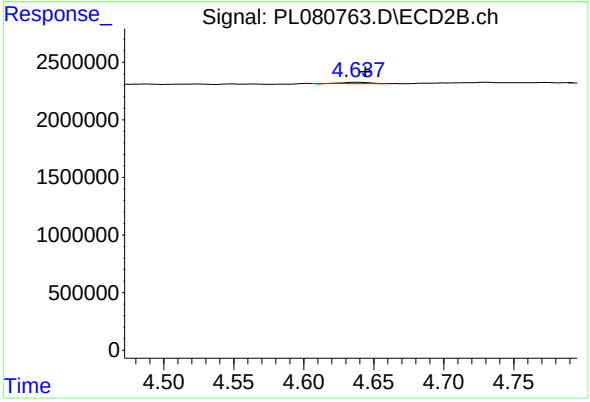
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 365466
Conc: 0.13 ng/ml



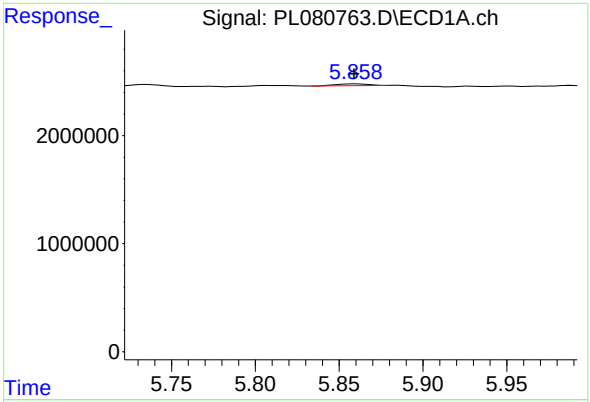
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: 190044
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

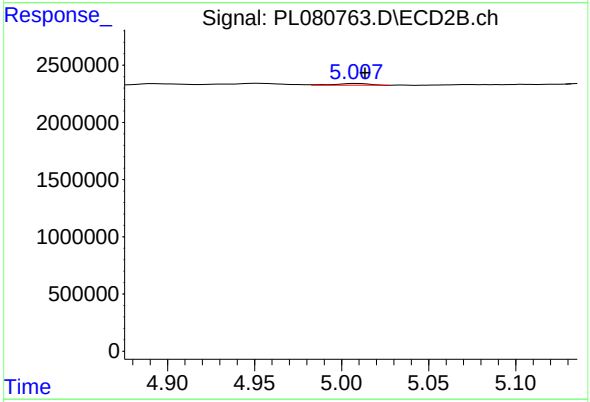
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 144055
Conc: 0.05 ng/ml



#9 Endosulfan I

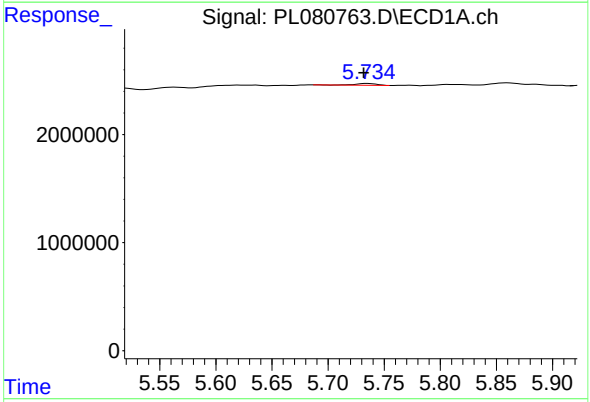
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 235366
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



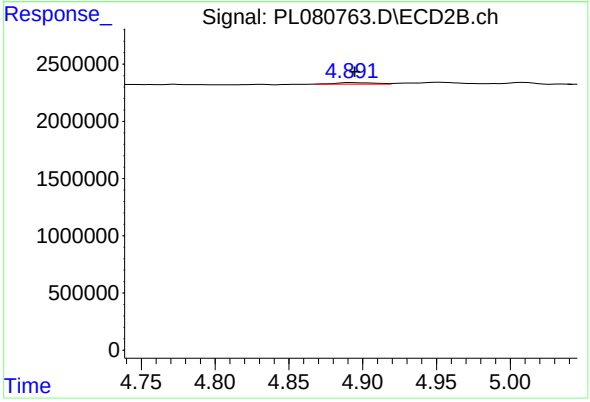
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 220186
Conc: 0.08 ng/ml



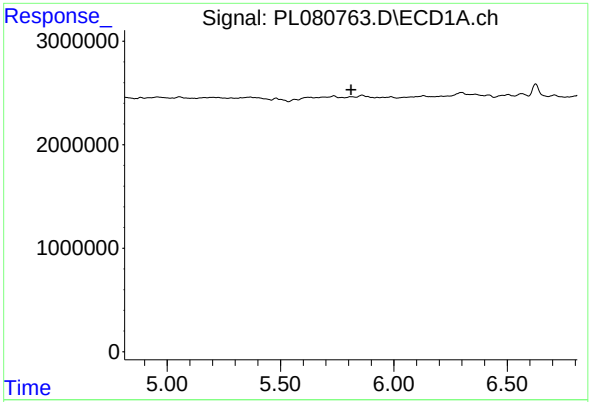
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 225885
Conc: 0.09 ng/ml



#10 gamma-Chlordane

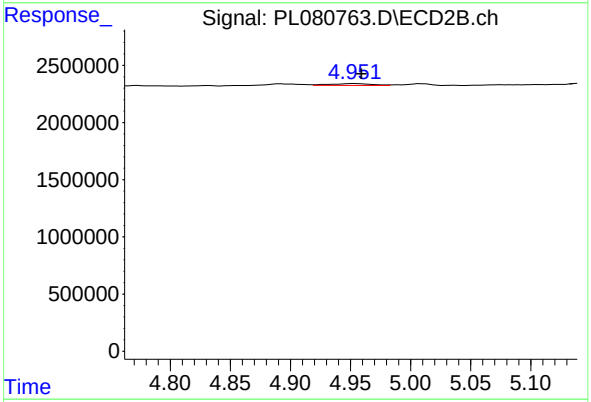
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 255050
Conc: 0.09 ng/ml



#11 alpha-Chlordane

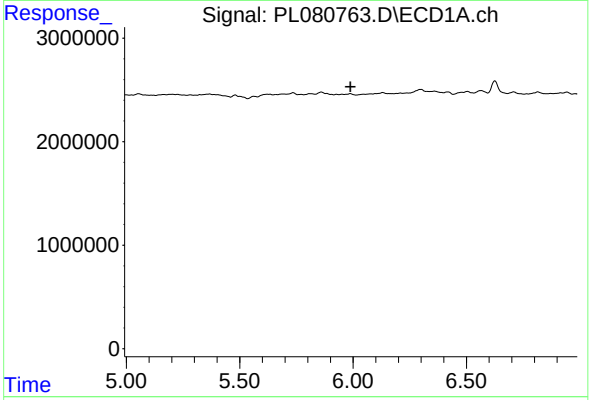
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



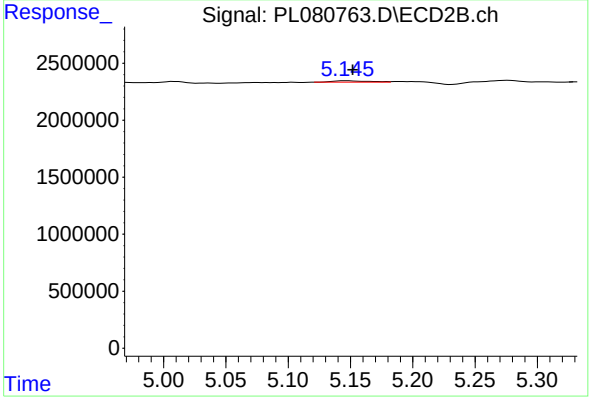
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 400288
Conc: 0.14 ng/ml



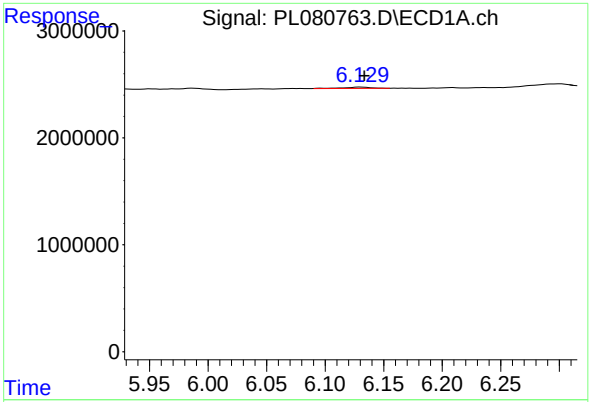
#12 4,4'-DDE

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



#12 4,4'-DDE

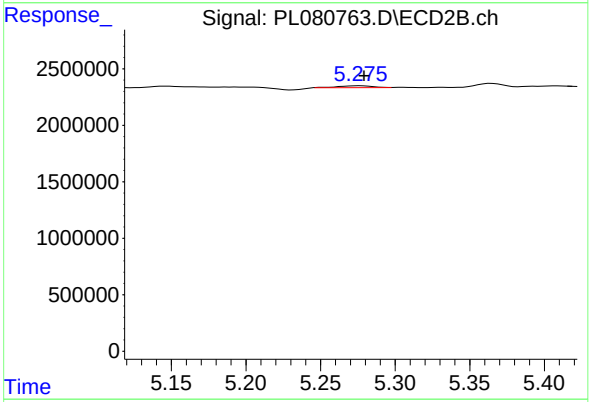
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 238107
Conc: 0.10 ng/ml



#13 Dieldrin

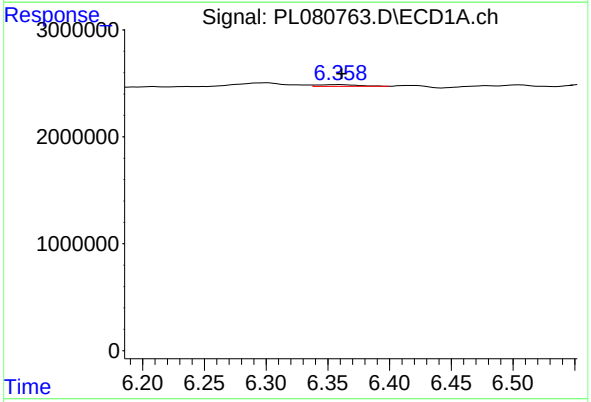
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 188305
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



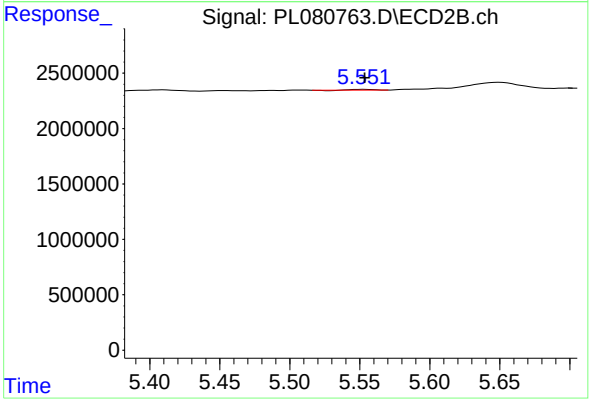
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 286238
Conc: 0.11 ng/ml



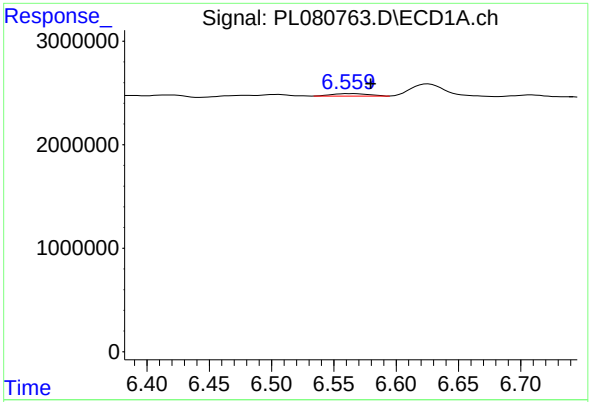
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 382777
Conc: 0.18 ng/ml



#14 Endrin

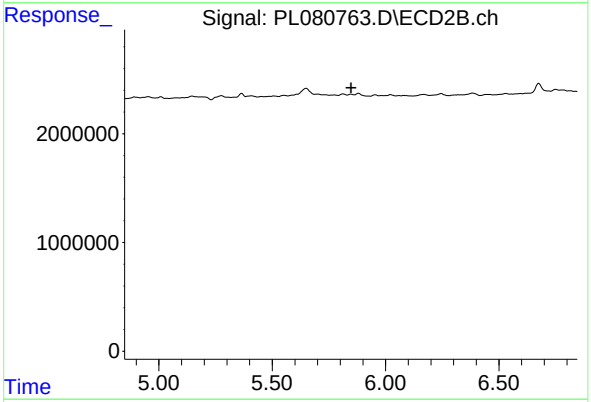
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 33903
Conc: 0.01 ng/ml



#15 Endosulfan II

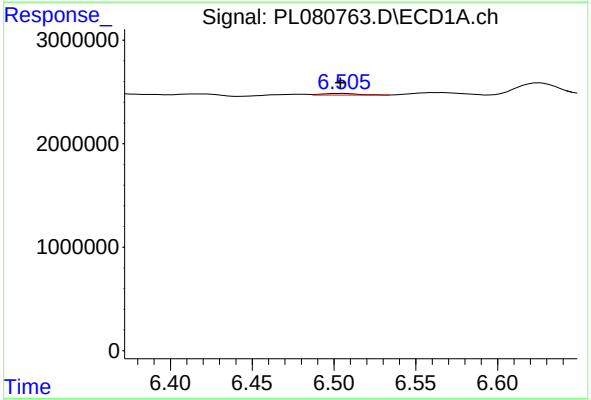
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 486308
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



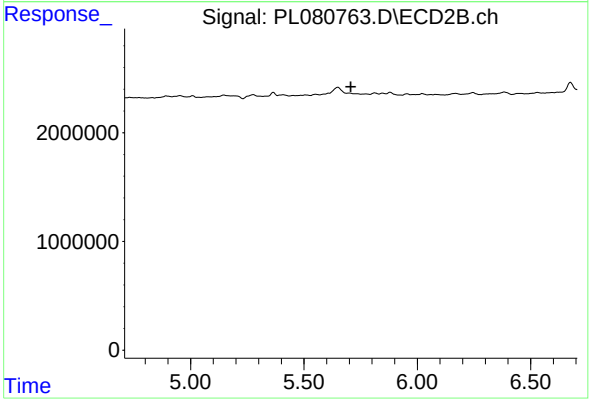
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: -18511
Conc: N.D.



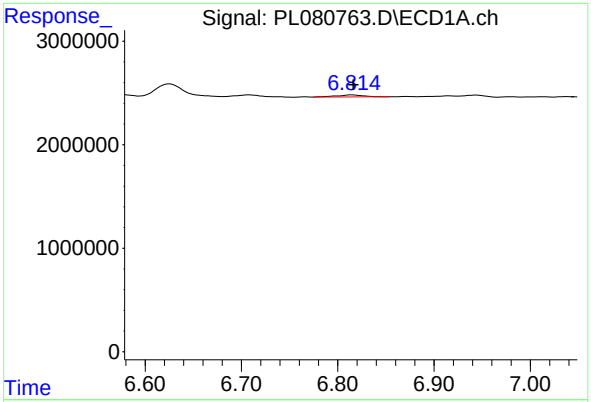
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 234039
Conc: 0.13 ng/ml



#16 4,4'-DDD

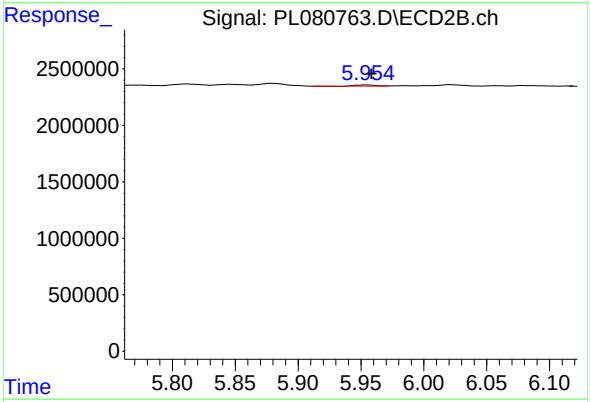
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: -134523
Conc: N.D.



#17 4,4'-DDT

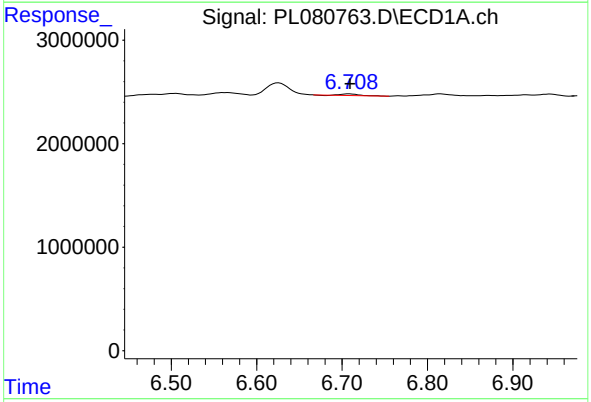
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 383220
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



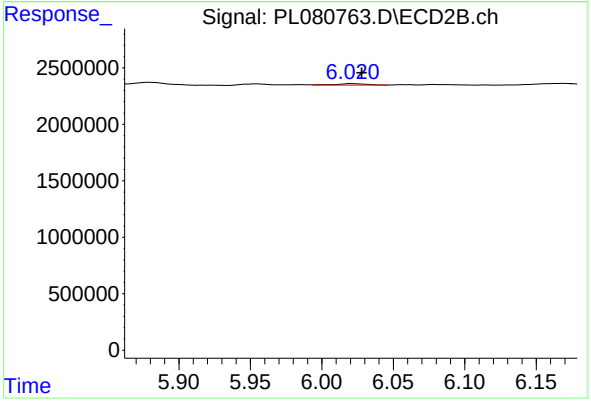
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 101975
Conc: 0.05 ng/ml



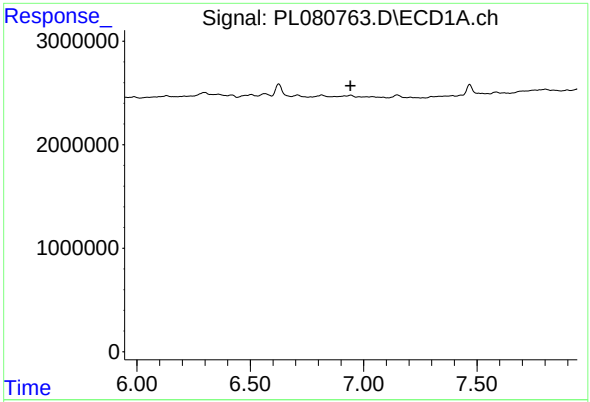
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 229078
Conc: 0.14 ng/ml



#18 Endrin aldehyde

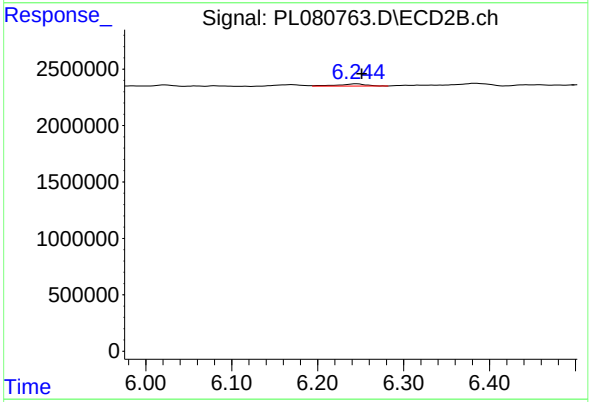
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 182117
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

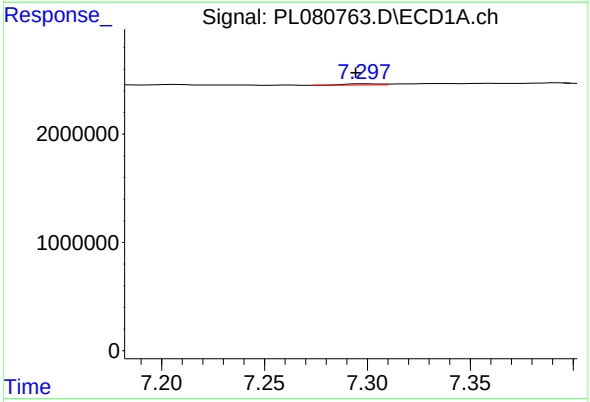
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



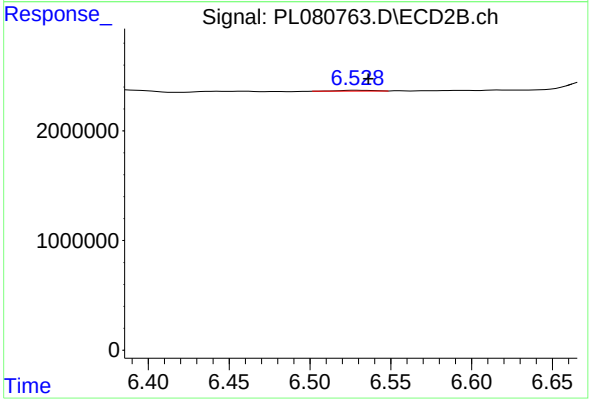
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 458610
Conc: 0.20 ng/ml



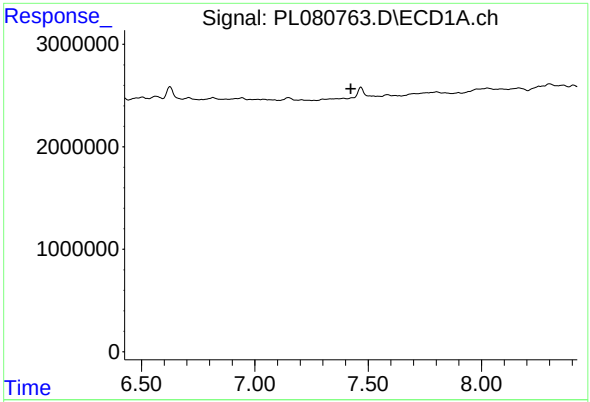
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 127655
Conc: 0.12 ng/ml



#20 Methoxychlor

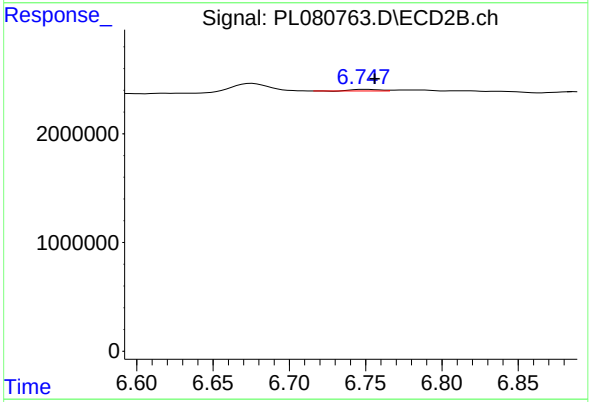
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 112389
Conc: 0.09 ng/ml



#21 Endrin ketone

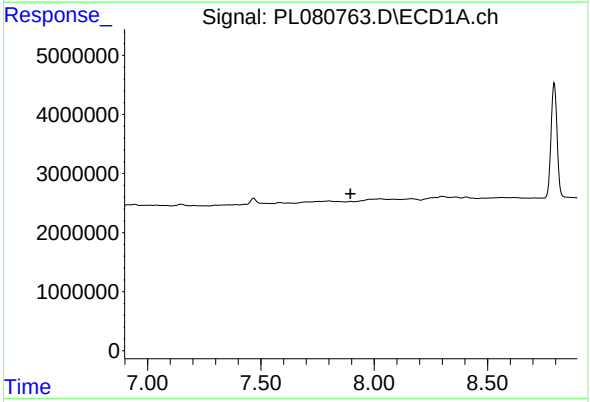
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



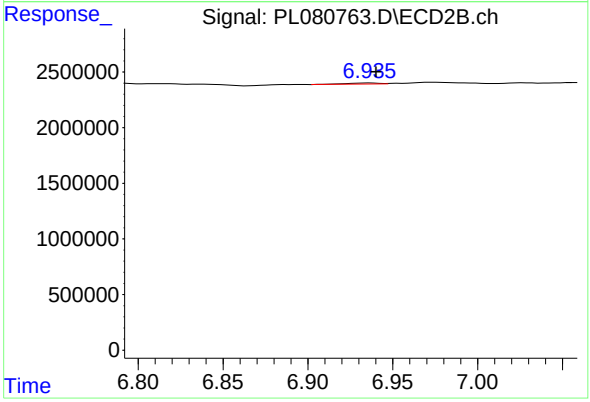
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 174673
Conc: 0.07 ng/ml



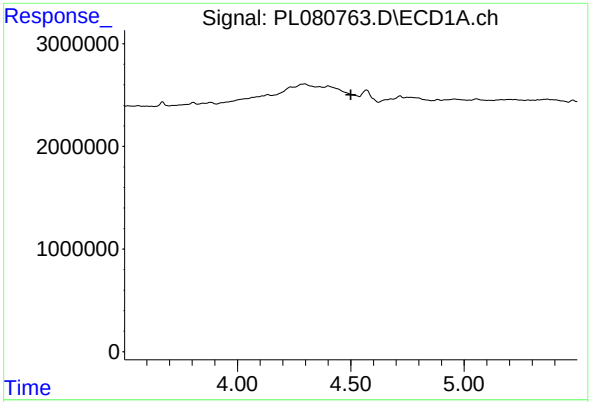
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

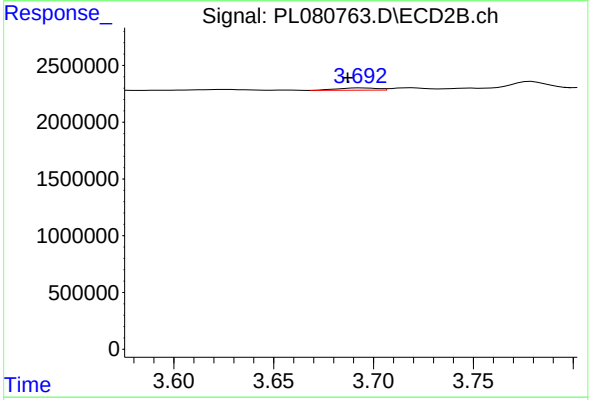
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 120342
Conc: 0.05 ng/ml



#23 Chlordane-1

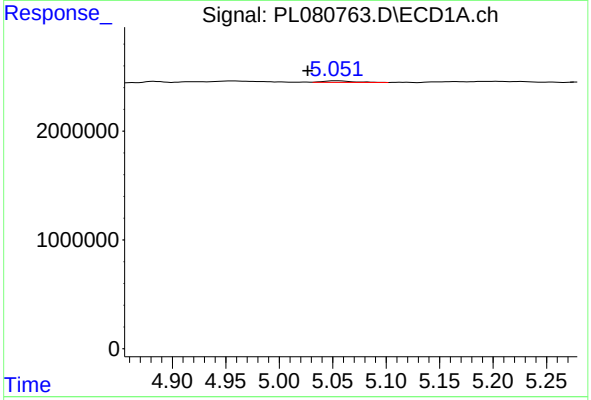
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



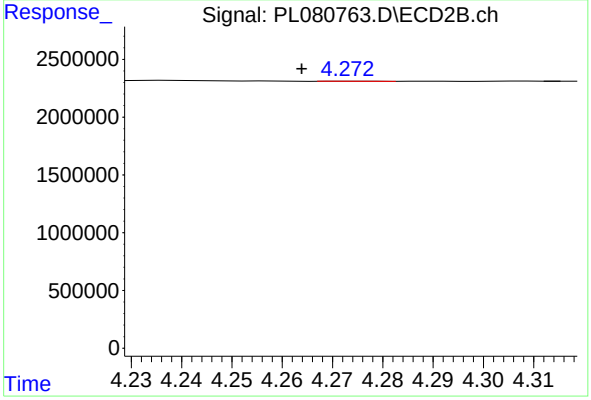
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 286281
Conc: 3.52 ng/ml



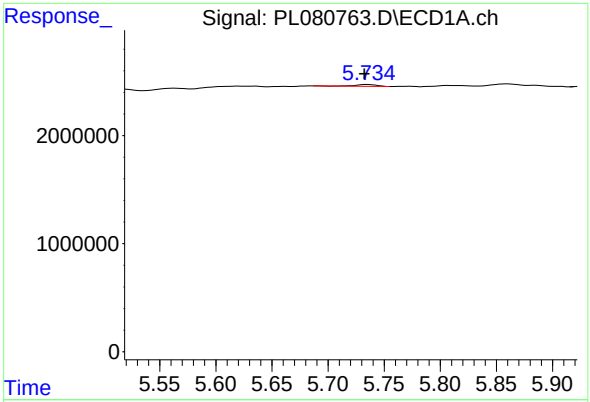
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.026 min
Response: 287612
Conc: 2.98 ng/ml



#24 Chlordane-2

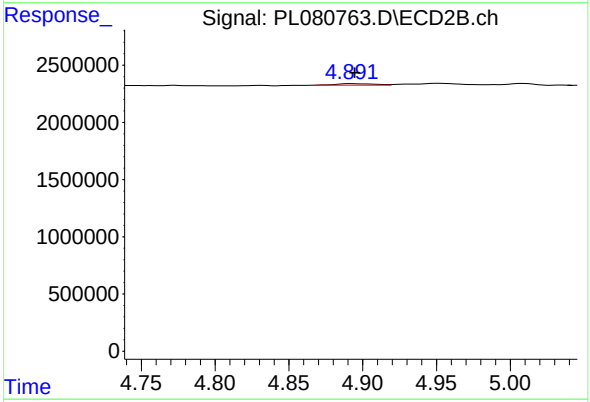
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 9434
Conc: 0.10 ng/ml



#25 Chlordane-3

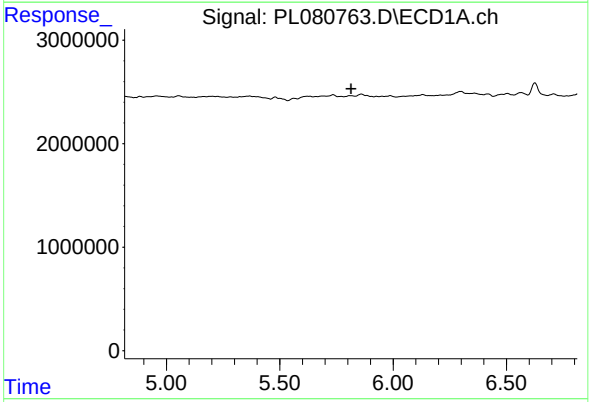
R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 225885
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



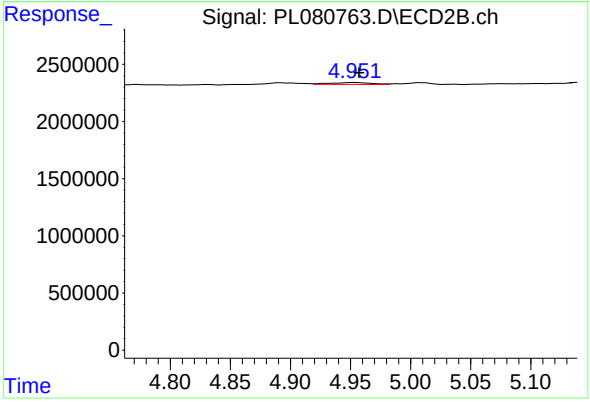
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 255050
Conc: 0.97 ng/ml



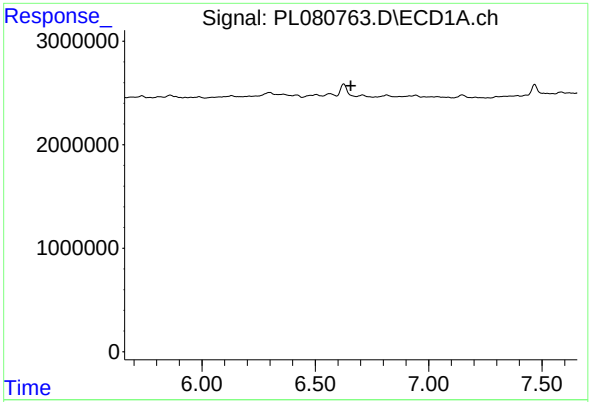
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

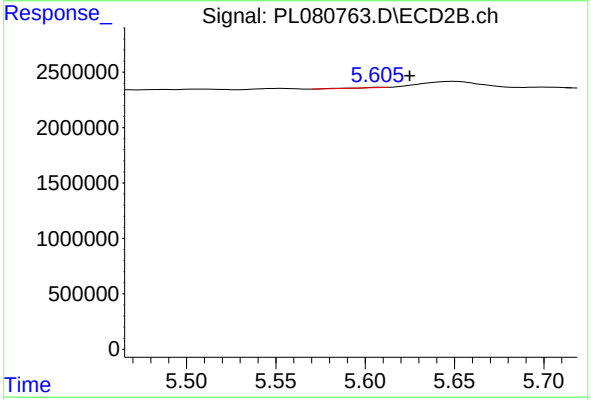
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 400288
Conc: 1.49 ng/ml



#27 Chlordane-5

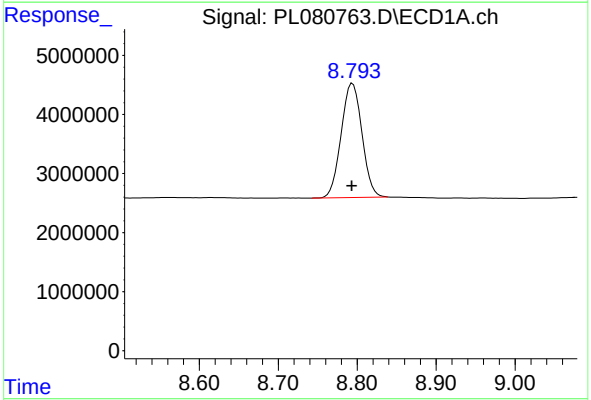
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



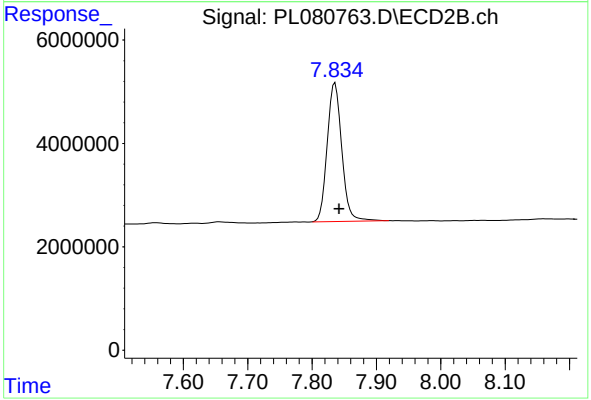
#27 Chlordane-5

R.T.: 5.609 min
Delta R.T.: -0.016 min
Response: 20393
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 35421406
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 42273648
Conc: 17.74 ng/ml