Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 17:51
Operator : AR\AJ
Sample : N5310-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:14:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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...	3.328	2.566	41462065	62220000	21.742	24.369	
28)	SA Decachlor...	8.783	7.641	34063287	47219152	22.643	24.930	
	Target Compounds							
2)	A alpha-BHC	3.764f	3.053	522380	593836	0.182	0.150	
3)	MA gamma-BHC...	4.101f	3.386	1091962	1453144	0.409	0.404	
5)	MB Aldrin	5.037	3.958f	-314696	15349531	N.D.	4.383	
6)	B beta-BHC	0.000	3.678	0	998277	N.D.	0.696	#
7)	B delta-BHC	4.550f	0.000	857987	0	0.377	N.D.	#
8)	B Heptachlo...	5.465	4.471	1093083	340587	0.515	0.113	#
9)	A Endosulfan I	0.000	4.865f	0	3644004	N.D.	1.273	#
10)	B gamma-Chl...	5.701	4.705f	2816378	3527808	1.248	1.151	
11)	B alpha-Chl...	5.799	4.774	847444	3965819	0.366	1.331	#
12)	B 4,4'-DDE	5.974	0.000	699264	0	0.349	N.D.	#
13)	MA Dieldrin	6.129	5.106	-385947	4879911	N.D.	1.647	
14)	MA Endrin	6.363	5.387	1721776	1451875	0.907	0.557	#
15)	B Endosulfa...	6.571	5.650f	220099	1967494	0.117	0.864	#
16)	A 4,4'-DDD	6.506	0.000	3690043	0	2.214	N.D.	#
17)	MA 4,4'-DDT	6.815	5.770	194501	4258374	0.109	1.963	#
18)	B Endrin al...	6.724	5.865f	216663	239079	0.149	0.127	
19)	B Endosulfa...	6.948	6.094f	845209	1781155	0.459	0.748	#
20)	A Methoxychlor	7.288	6.371	2323661	1132607	2.523	0.998	#
21)	B Endrin ke...	7.443	6.545f	165510	1134167	0.088	0.439	#
22)	Mirex	7.888	0.000	321214	0	0.220	N.D.	#
23)	Chlordane-1	4.488f	3.552	397714	933585	5.076	9.257	#
24)	Chlordane-2	0.000	4.117	0	3739144	N.D.	35.134	#
25)	Chlordane-3	5.701	4.705f	2816378	3527808	8.431	11.575	#
26)	Chlordane-4	5.799	4.774	847444	3965819	2.064	12.137	#
27)	Chlordane-5	6.628f	5.448	1204905	3210869	18.426	39.370	#

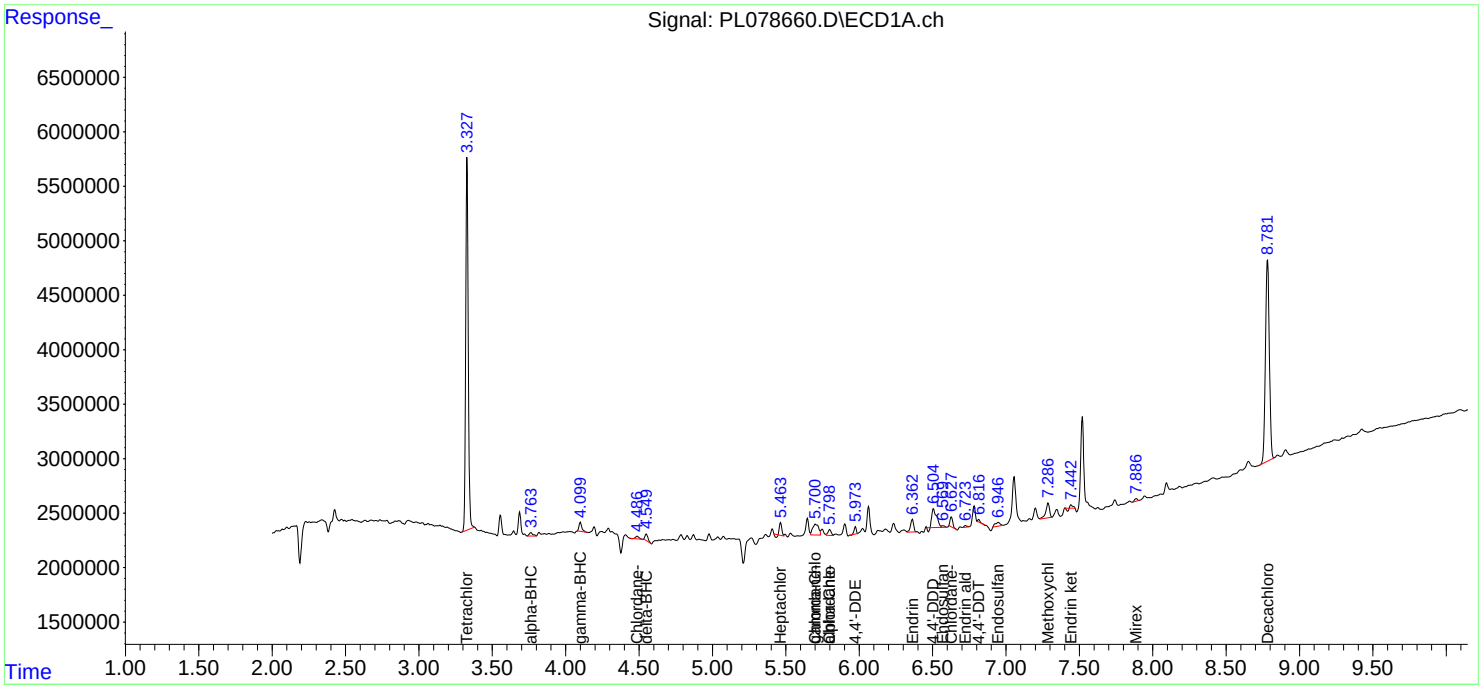
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

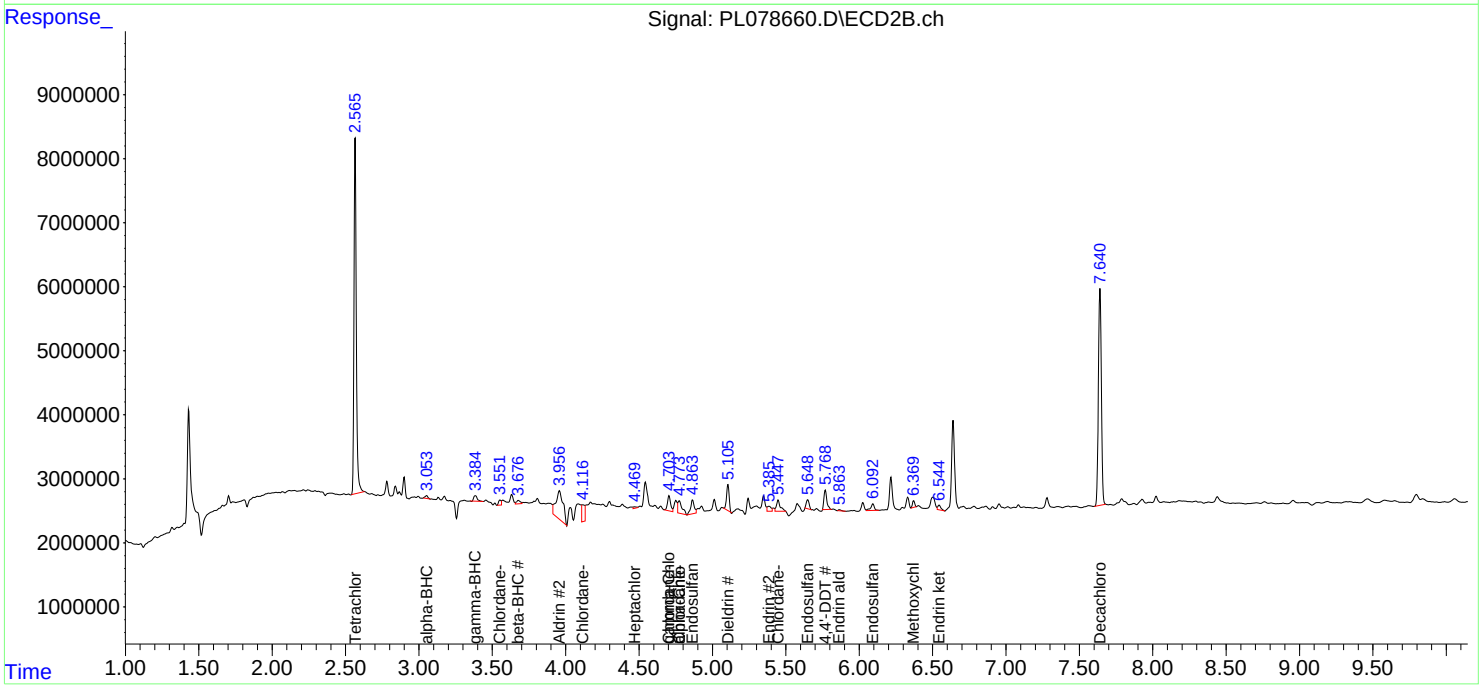
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 17:51
Operator : AR\AJ
Sample : N5310-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

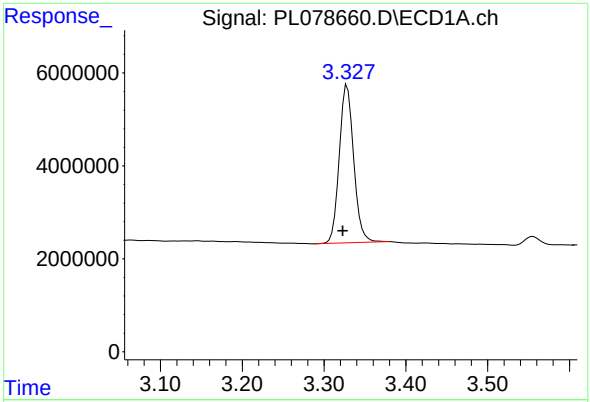
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:14:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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



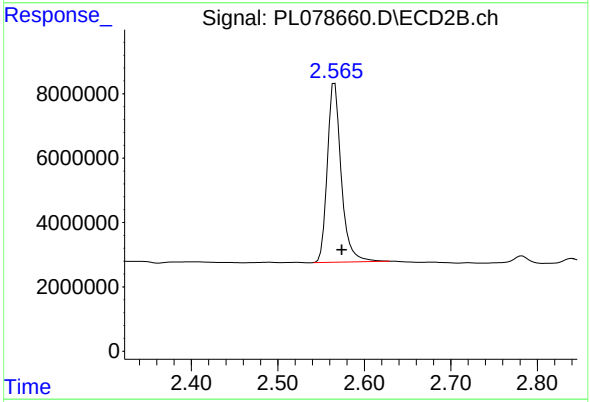




#1 Tetrachloro-m-xylene

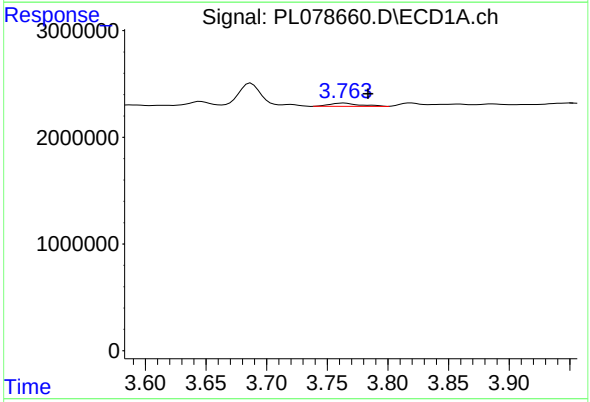
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 41462065
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



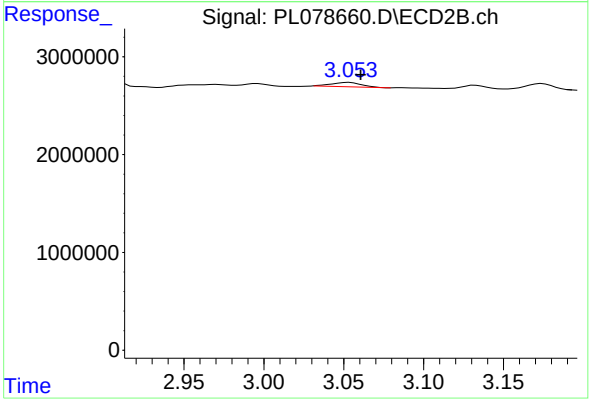
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 62220000
Conc: 24.37 ng/ml



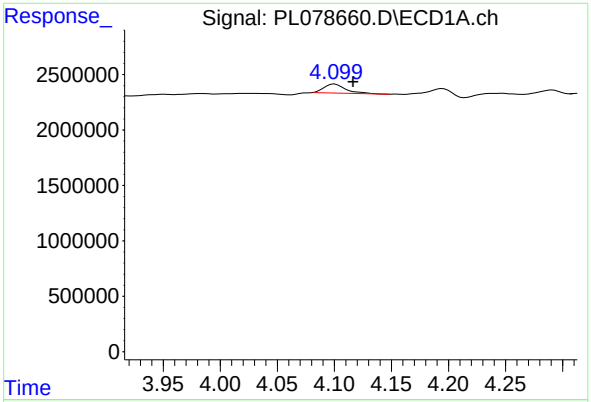
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.020 min
Response: 522380
Conc: 0.18 ng/ml



#2 alpha-BHC

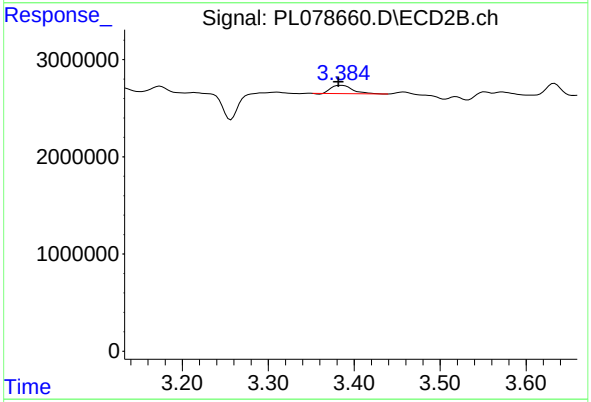
R.T.: 3.053 min
Delta R.T.: -0.007 min
Response: 593836
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

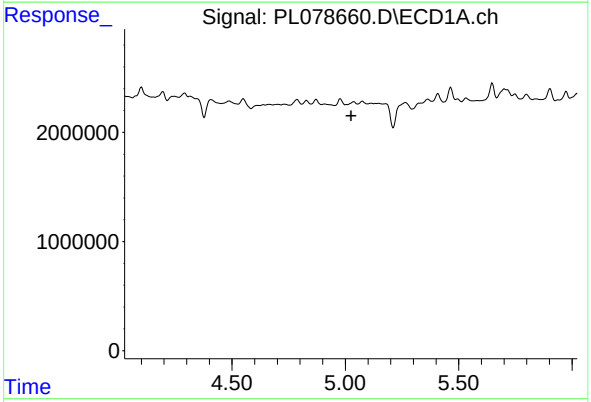
R.T.: 4.101 min
Delta R.T.: -0.016 min
Response: 1091962
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



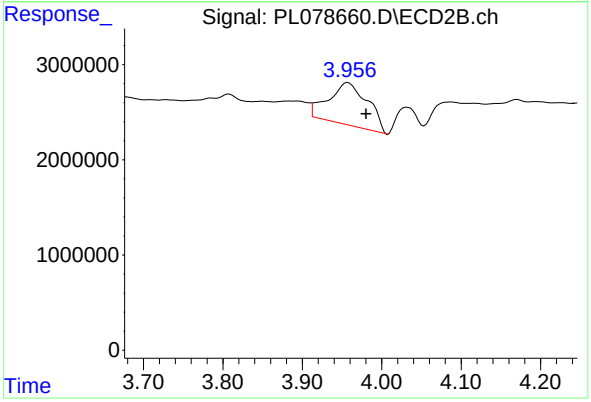
#3 gamma-BHC (Lindane)

R.T.: 3.386 min
Delta R.T.: 0.004 min
Response: 1453144
Conc: 0.40 ng/ml



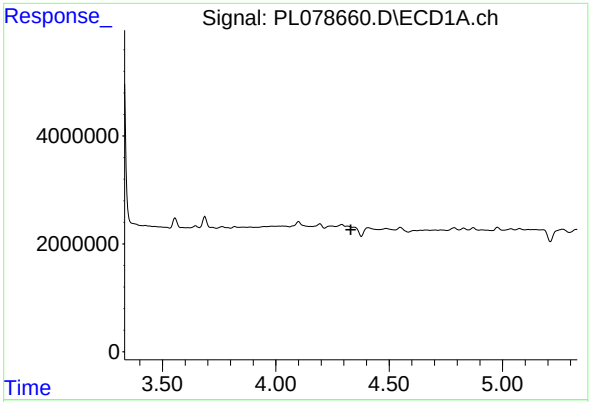
#5 Aldrin

R.T.: 5.037 min
Delta R.T.: 0.012 min
Response: -314696
Conc: N.D.



#5 Aldrin

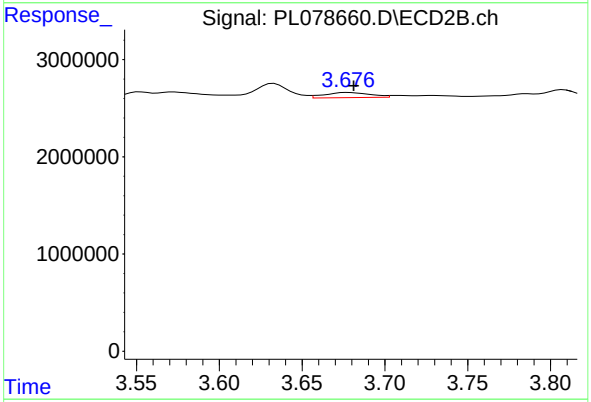
R.T.: 3.958 min
Delta R.T.: -0.023 min
Response: 15349531
Conc: 4.38 ng/ml



#6 beta-BHC

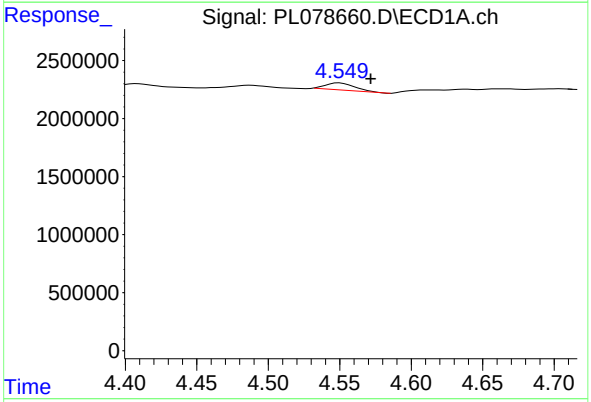
R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



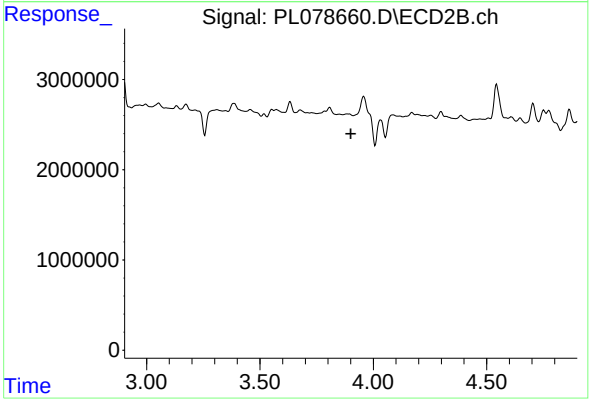
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 998277
Conc: 0.70 ng/ml



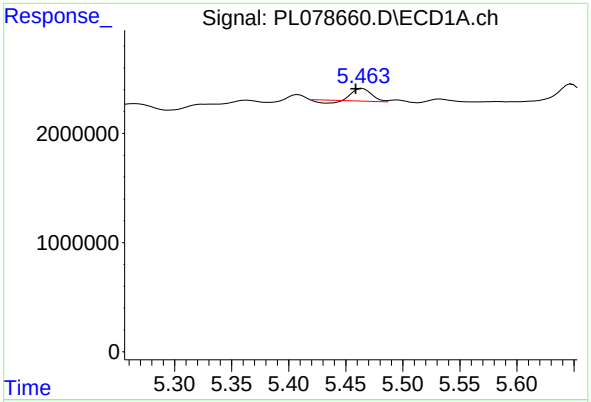
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.022 min
Response: 857987
Conc: 0.38 ng/ml



#7 delta-BHC

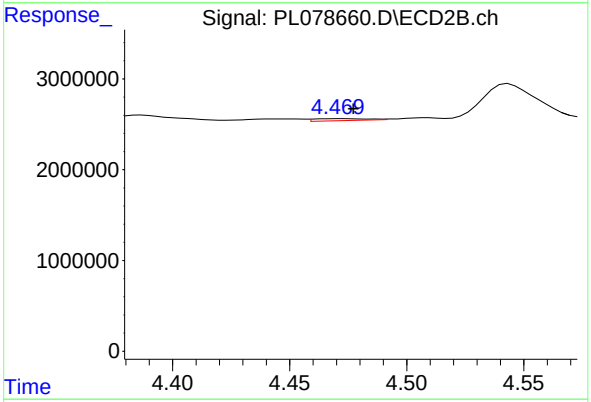
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

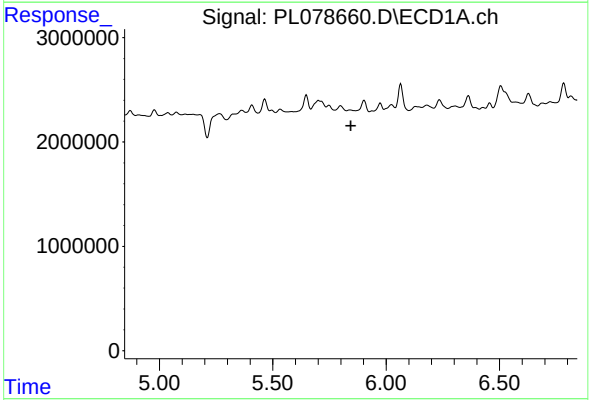
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 1093083
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



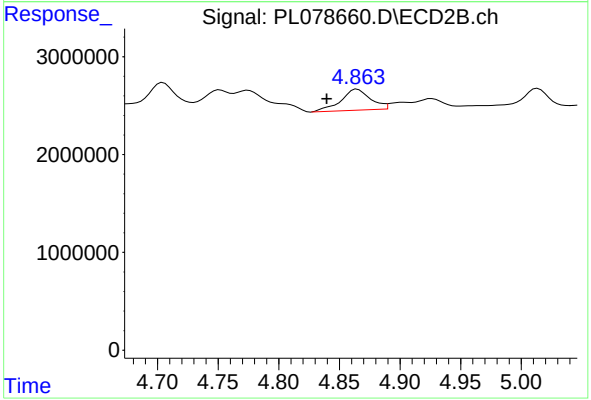
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 340587
Conc: 0.11 ng/ml



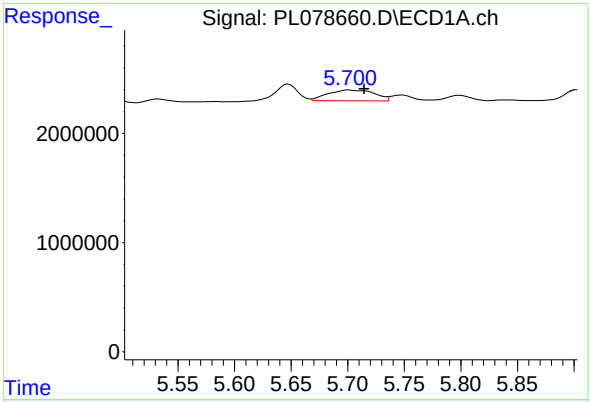
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

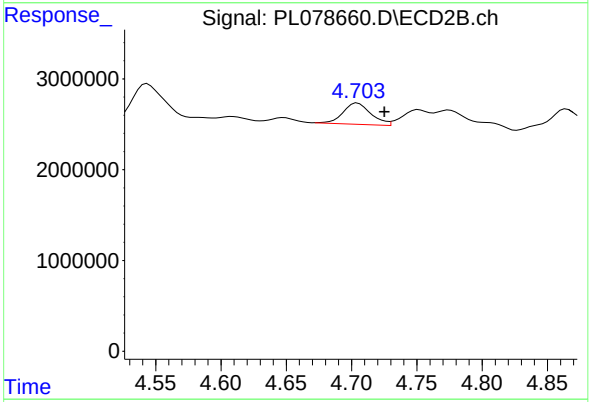
R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 3644004
Conc: 1.27 ng/ml



#10 gamma-Chlordane

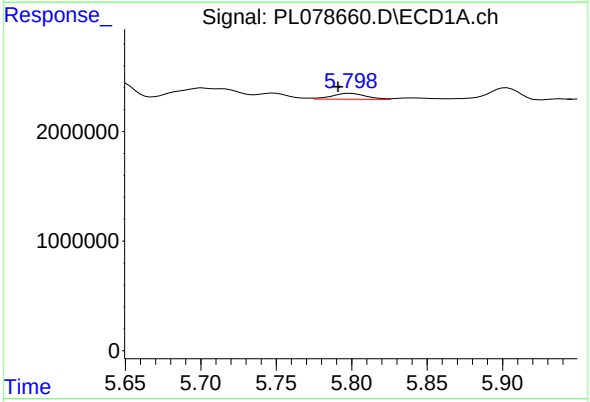
R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 2816378
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



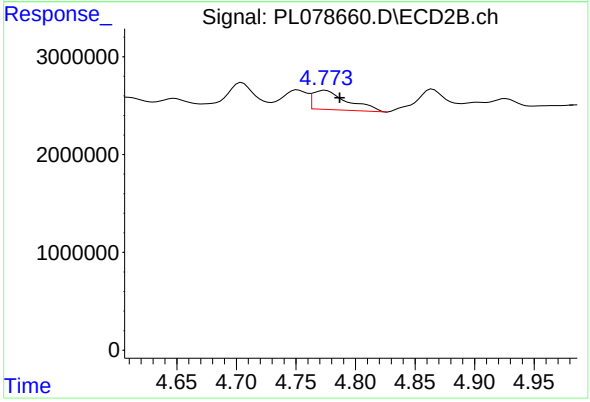
#10 gamma-Chlordane

R.T.: 4.705 min
Delta R.T.: -0.021 min
Response: 3527808
Conc: 1.15 ng/ml



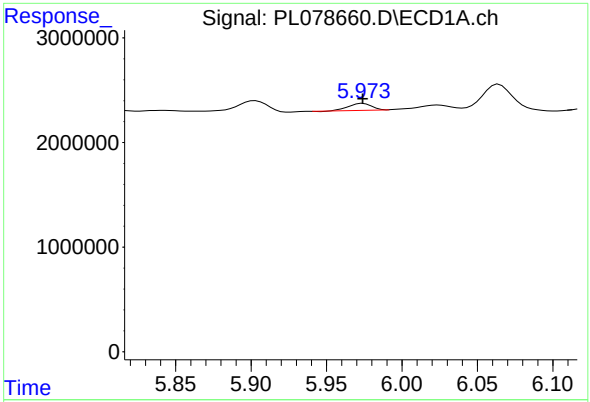
#11 alpha-Chlordane

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 847444
Conc: 0.37 ng/ml



#11 alpha-Chlordane

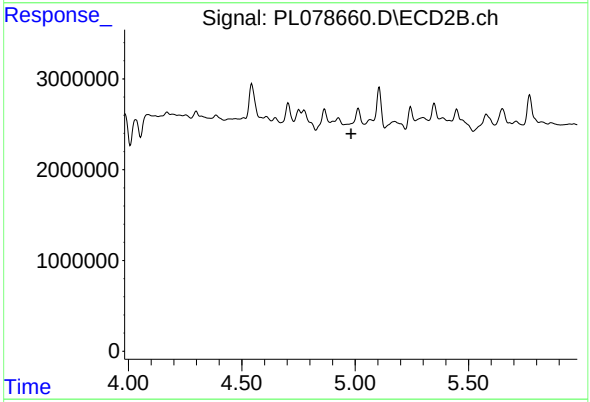
R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 3965819
Conc: 1.33 ng/ml



#12 4,4'-DDE

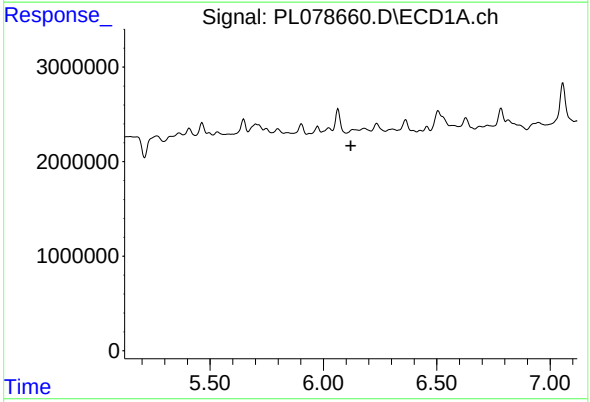
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 699264
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



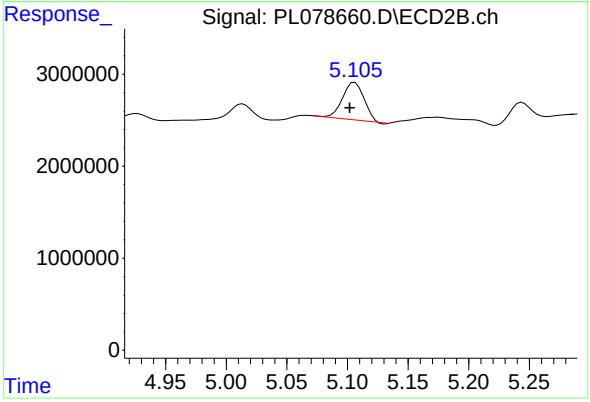
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



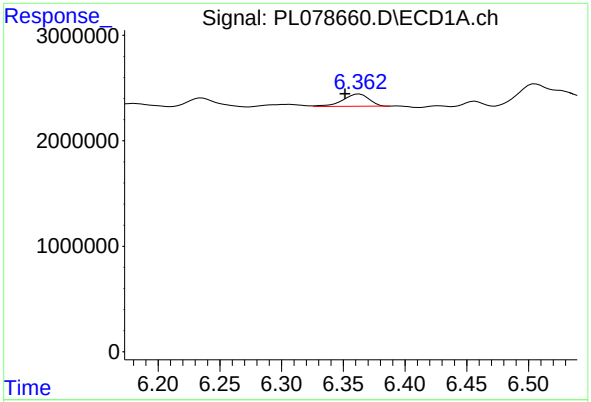
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: 0.007 min
Response: -385947
Conc: N.D.



#13 Dieldrin

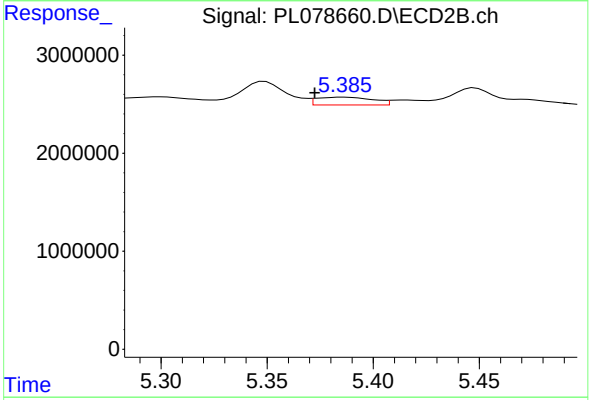
R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 4879911
Conc: 1.65 ng/ml



#14 Endrin

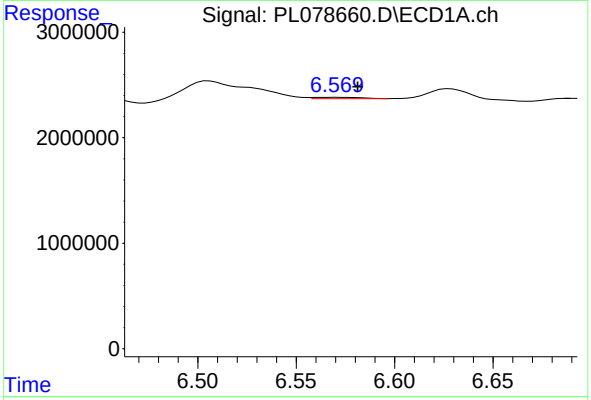
R.T.: 6.363 min
Delta R.T.: 0.012 min
Response: 1721776
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



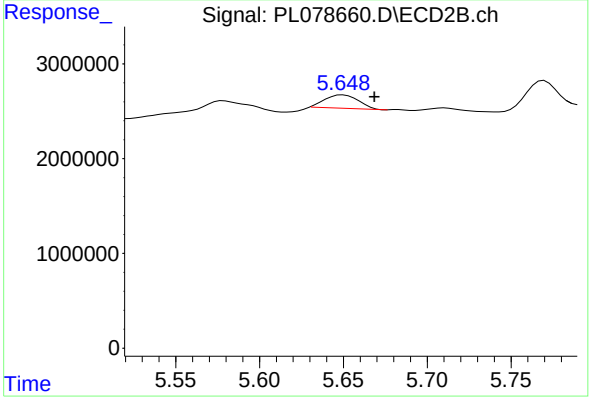
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 1451875
Conc: 0.56 ng/ml



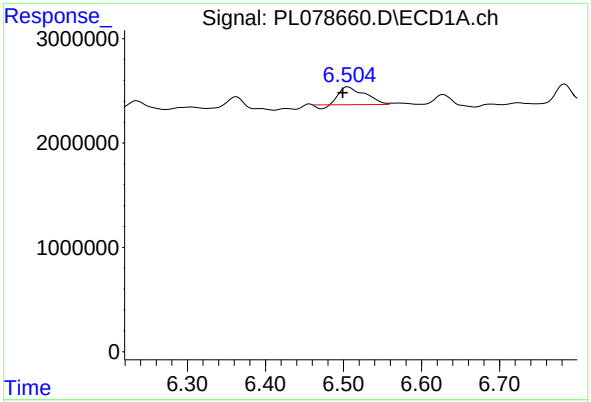
#15 Endosulfan II

R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 220099
Conc: 0.12 ng/ml



#15 Endosulfan II

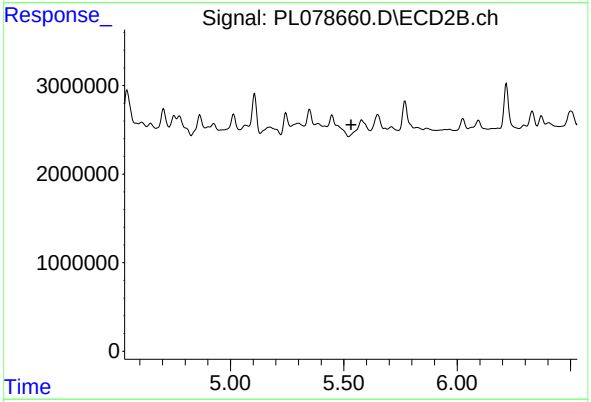
R.T.: 5.650 min
Delta R.T.: -0.019 min
Response: 1967494
Conc: 0.86 ng/ml



#16 4,4'-DDD

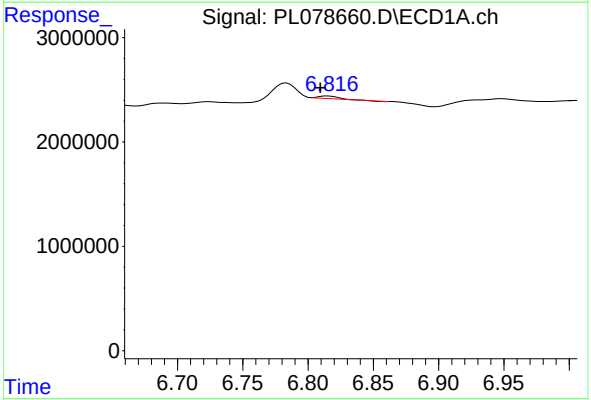
R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 3690043
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



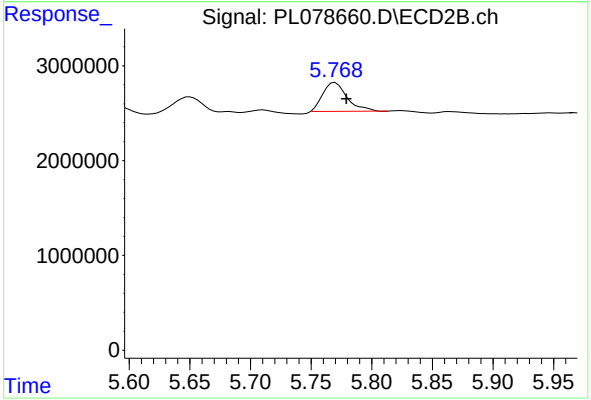
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



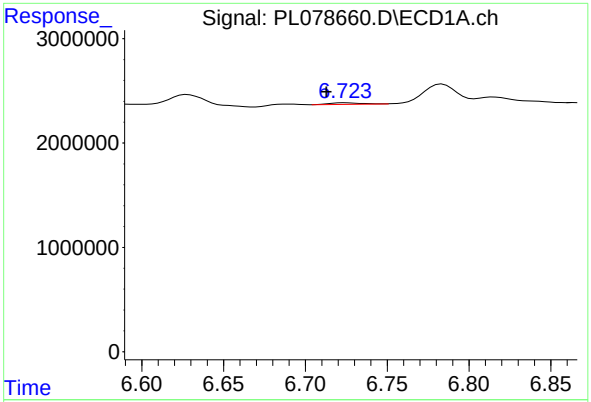
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 194501
Conc: 0.11 ng/ml



#17 4,4'-DDT

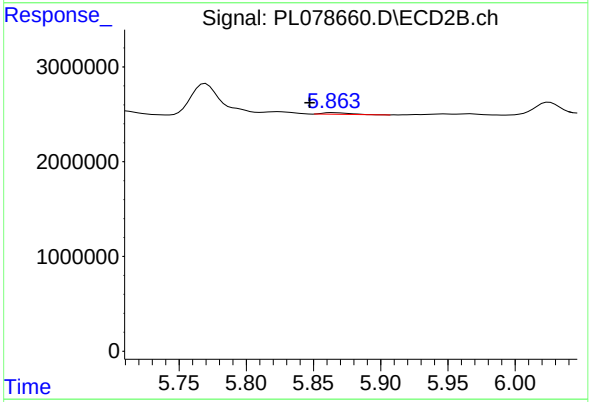
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 4258374
Conc: 1.96 ng/ml



#18 Endrin aldehyde

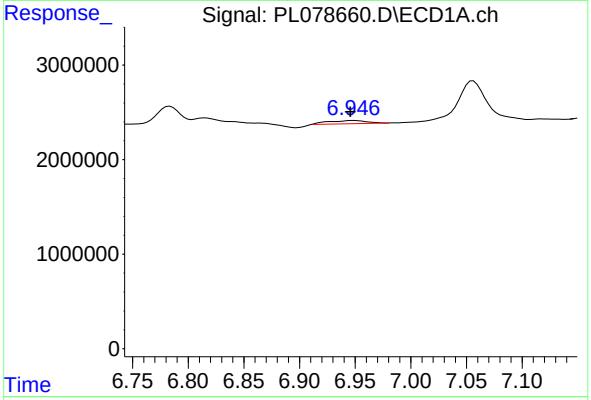
R.T.: 6.724 min
Delta R.T.: 0.011 min
Response: 216663
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



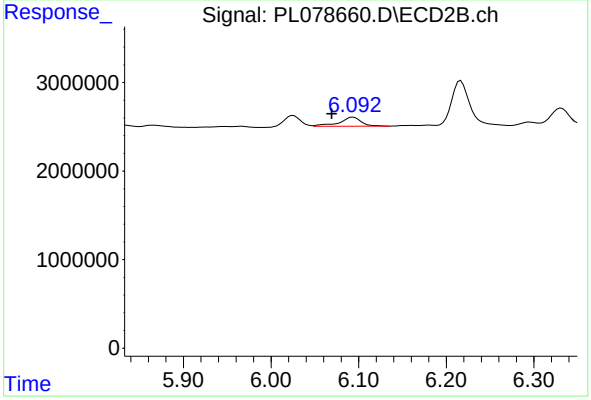
#18 Endrin aldehyde

R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 239079
Conc: 0.13 ng/ml



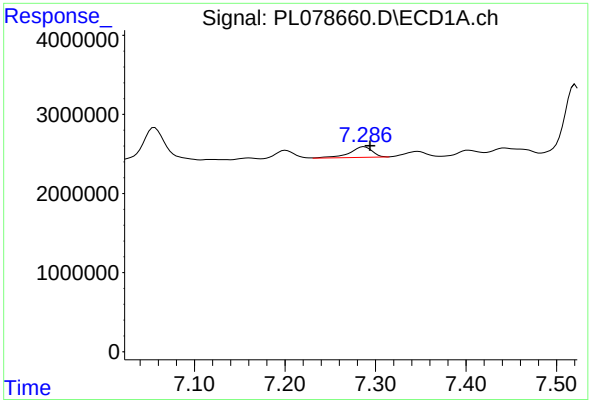
#19 Endosulfan Sulfate

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 845209
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

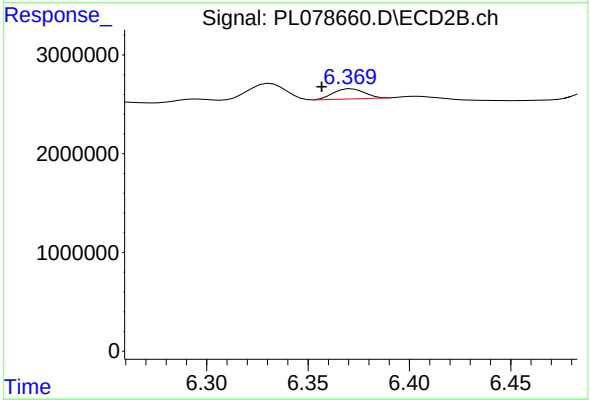
R.T.: 6.094 min
Delta R.T.: 0.024 min
Response: 1781155
Conc: 0.75 ng/ml



#20 Methoxychlor

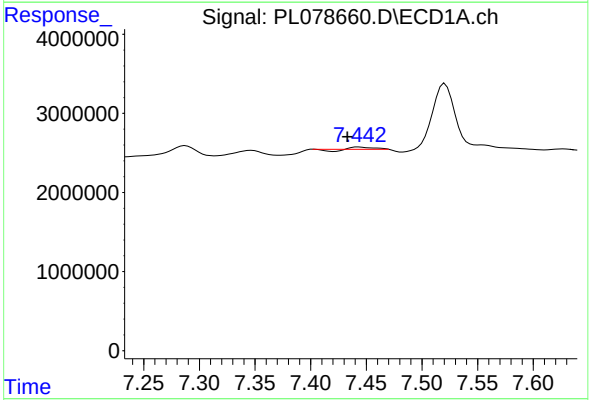
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 2323661
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



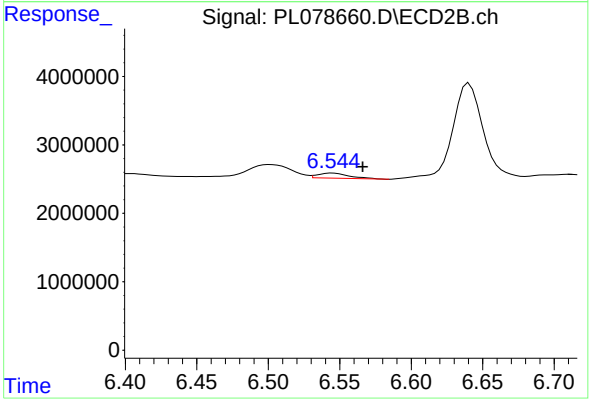
#20 Methoxychlor

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 1132607
Conc: 1.00 ng/ml



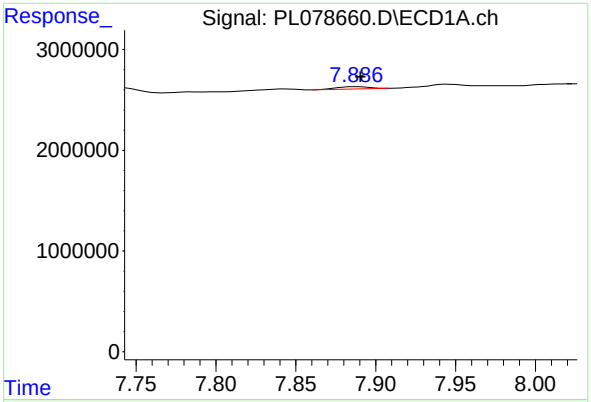
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: 0.010 min
Response: 165510
Conc: 0.09 ng/ml



#21 Endrin ketone

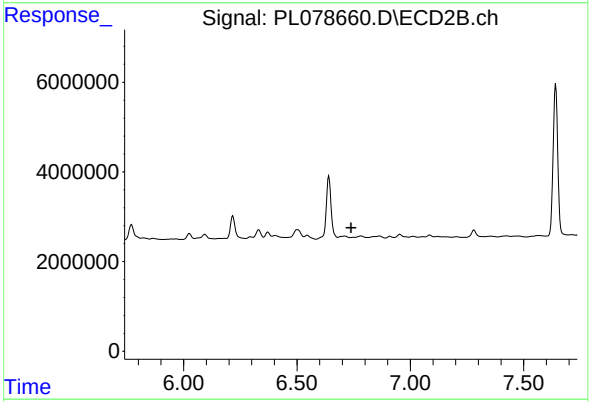
R.T.: 6.545 min
Delta R.T.: -0.021 min
Response: 1134167
Conc: 0.44 ng/ml



#22 Mirex

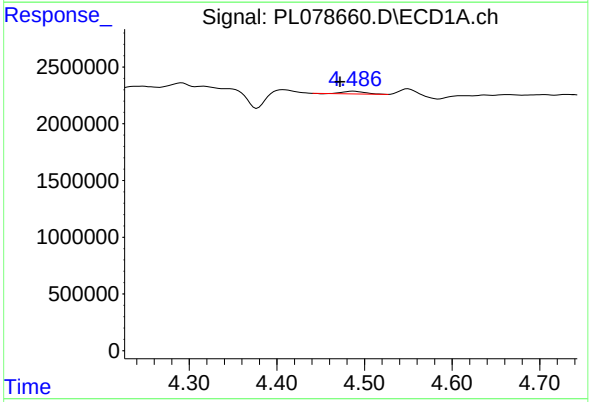
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 321214
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



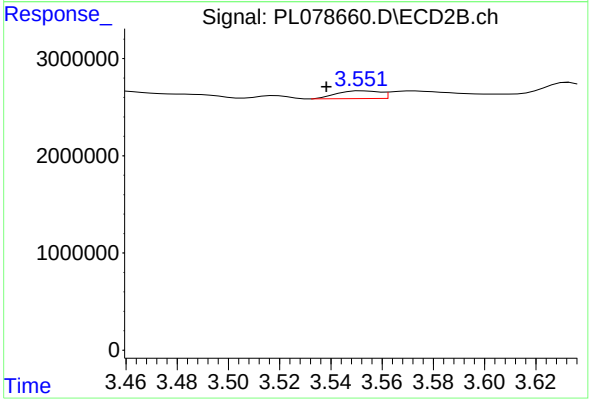
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



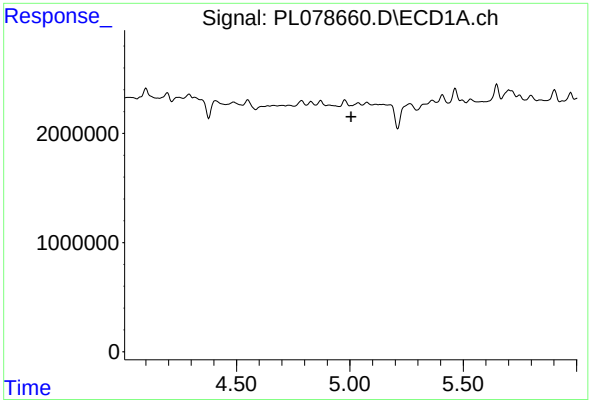
#23 Chlordane-1

R.T.: 4.488 min
Delta R.T.: 0.015 min
Response: 397714
Conc: 5.08 ng/ml



#23 Chlordane-1

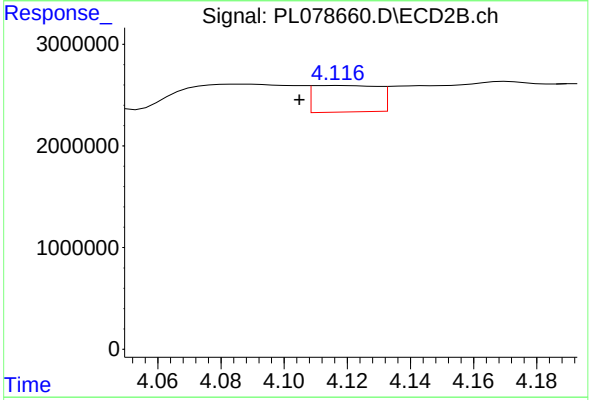
R.T.: 3.552 min
Delta R.T.: 0.014 min
Response: 933585
Conc: 9.26 ng/ml



#24 Chlordane-2

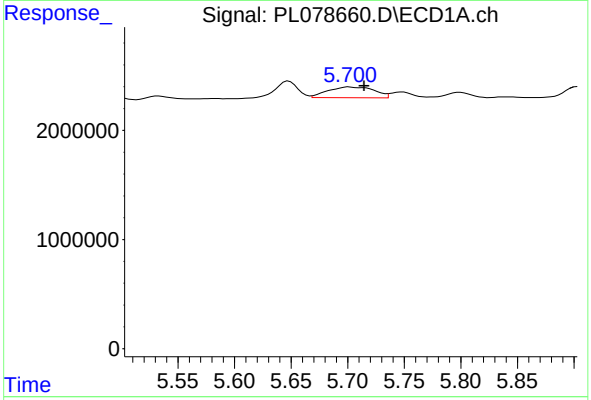
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



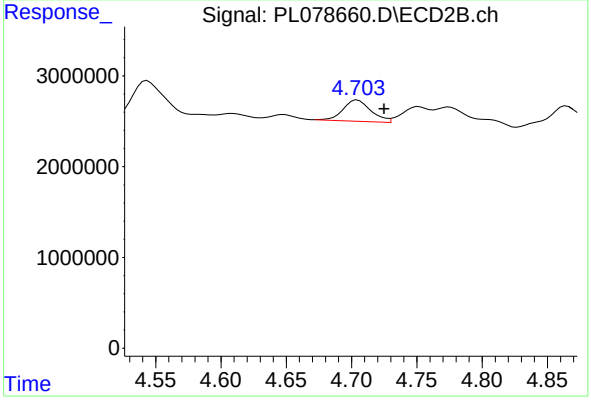
#24 Chlordane-2

R.T.: 4.117 min
Delta R.T.: 0.013 min
Response: 3739144
Conc: 35.13 ng/ml



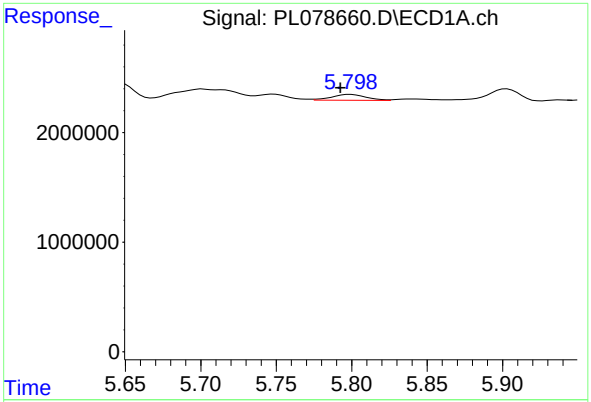
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 2816378
Conc: 8.43 ng/ml



#25 Chlordane-3

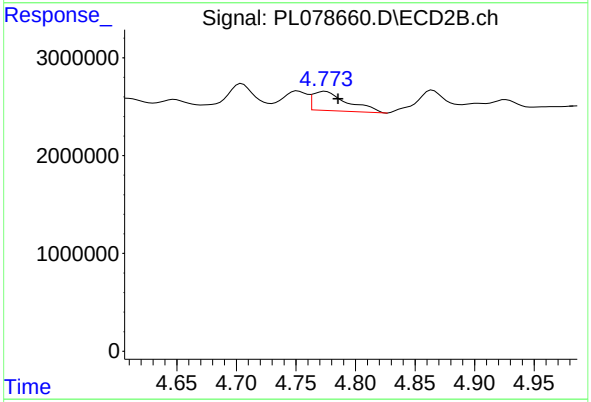
R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 3527808
Conc: 11.57 ng/ml



#26 Chlordane-4

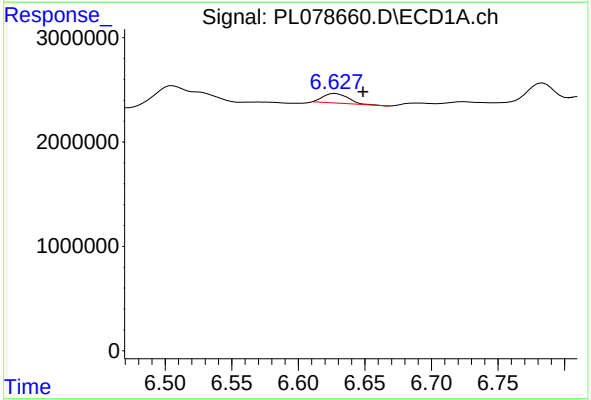
R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 847444
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



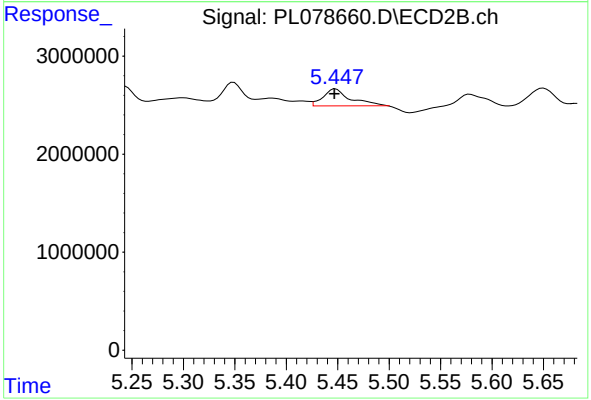
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 3965819
Conc: 12.14 ng/ml



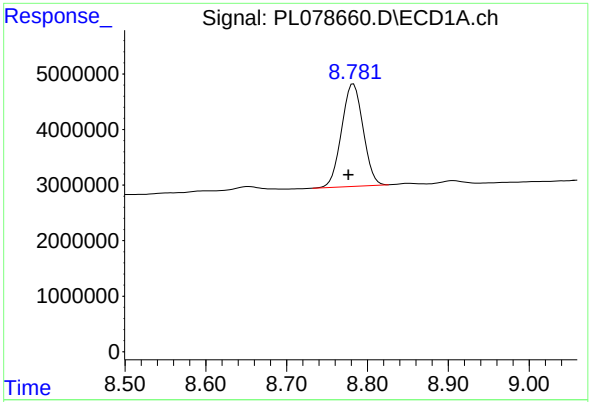
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 1204905
Conc: 18.43 ng/ml



#27 Chlordane-5

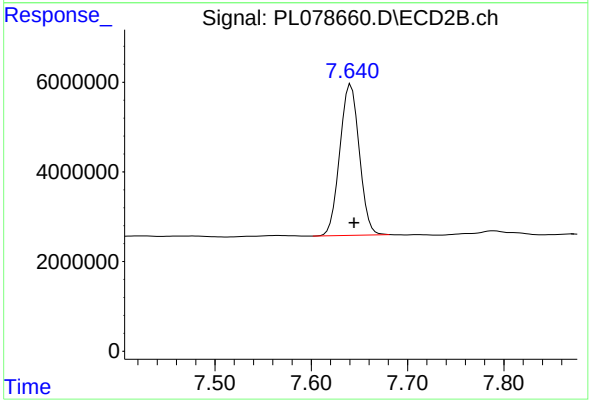
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 3210869
Conc: 39.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 34063287
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 47219152
Conc: 24.93 ng/ml