

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 14:31
 Operator : AR\AJ
 Sample : 01964-07
 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: Mar 17 22:22:22 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...	3.332	2.661	45386340	41655266	21.007	20.582
28)	SA Decachlor...	8.760	7.785	29147584	36127254	19.119	18.860
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	171865	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.498	0	978149	N.D.	0.356 #
4)	MA Heptachlor	0.000	3.825	0	129328	N.D.	0.047 #
5)	MB Aldrin	0.000	4.100	0	308156	N.D.	0.118 #
6)	B beta-BHC	4.320	3.799	1762860	57729	1.281	0.050 #
7)	B delta-BHC	4.549	4.008f	1543394	89962	0.555	0.035 #
8)	B Heptachlo...	5.453	4.604	845336	300158	0.358	0.124 #
9)	A Endosulfan I	0.000	5.004f	0	3140832	N.D.	1.387 #
10)	B gamma-Chl...	5.710	4.875	1597091	3075197	0.700	1.256 #
11)	B alpha-Chl...	5.791	4.910	2192214	2634168	0.973	1.076
12)	B 4,4'-DDE	5.965	5.107	29729485	29946112	15.194	15.256
13)	MA Dieldrin	6.110	5.238	3799464	6014638	1.815	2.668 #
14)	MA Endrin	0.000	5.522	0	2241603	N.D.	1.115 #
15)	B Endosulfa...	6.543f	5.815	776478	50681	0.445	0.027 #
16)	A 4,4'-DDD	6.478	5.663	877331	383664	0.570	0.250 #
17)	MA 4,4'-DDT	6.792	5.910	11252454	9579107	7.089	5.971
18)	B Endrin al...	0.000	5.979f	0	1238358	N.D.	0.817 #
19)	B Endosulfa...	6.923	6.228	164680	356404	0.092	0.185 #
20)	A Methoxychlor	0.000	6.522f	0	3003698	N.D.	3.236 #
21)	B Endrin ke...	0.000	6.706f	0	168743	N.D.	0.078 #
23)	Chlordane-1	0.000	3.644	0	9396	N.D.	0.114 #
25)	Chlordane-3	5.710	4.875	1597091	3075197	4.366	11.379 #
26)	Chlordane-4	5.791	4.910	2192214	2634168	4.988	9.380 #
27)	Chlordane-5	6.611f	0.000	198876	0	2.639	N.D. #

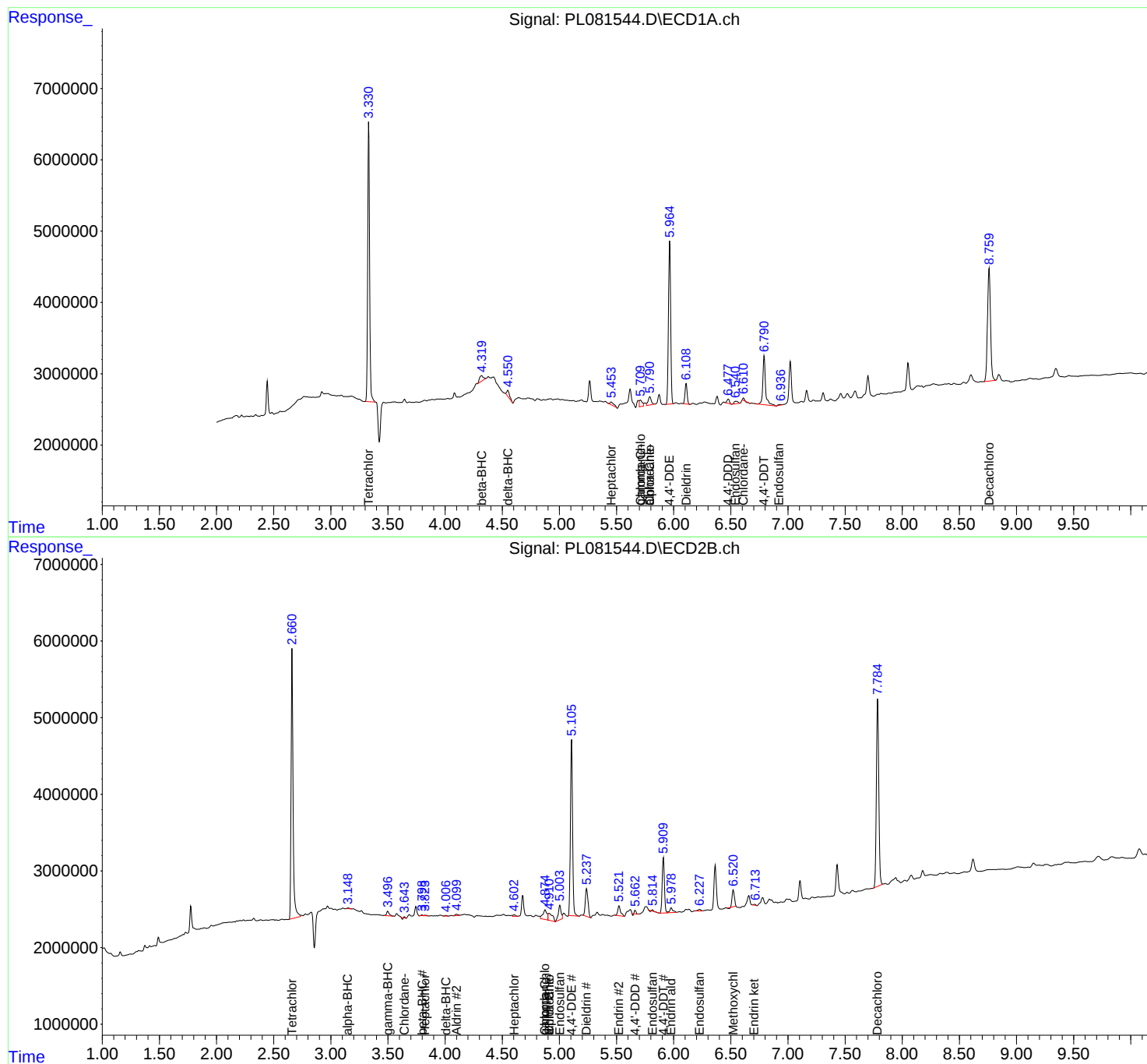
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

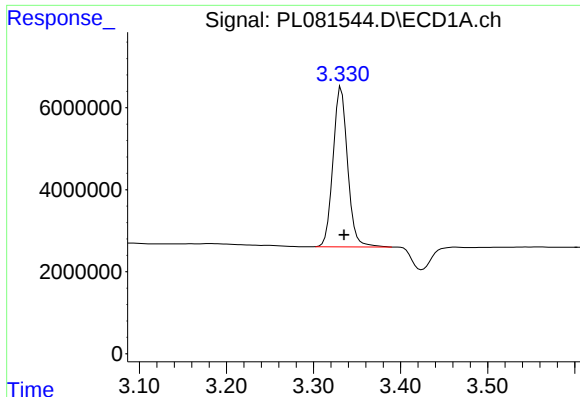
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081544.D
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Acq On : 17 Mar 2023 14:31
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:22:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

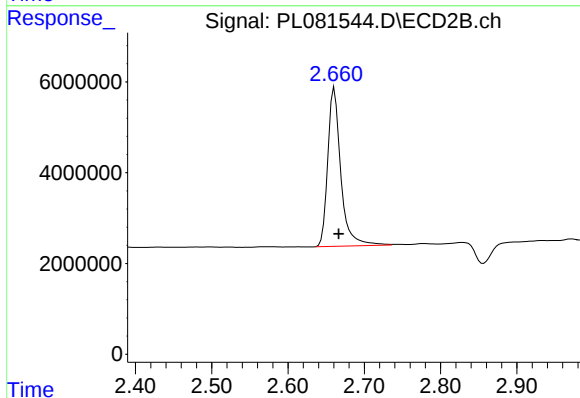




#1 Tetrachloro-m-xylene

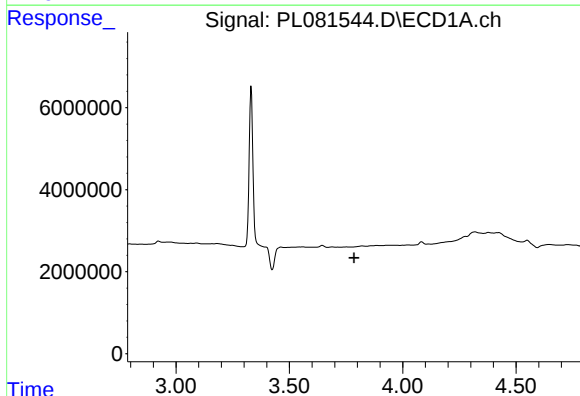
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 45386340
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



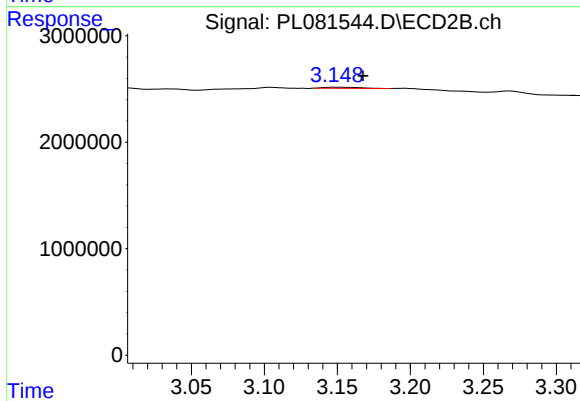
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 41655266
Conc: 20.58 ng/ml



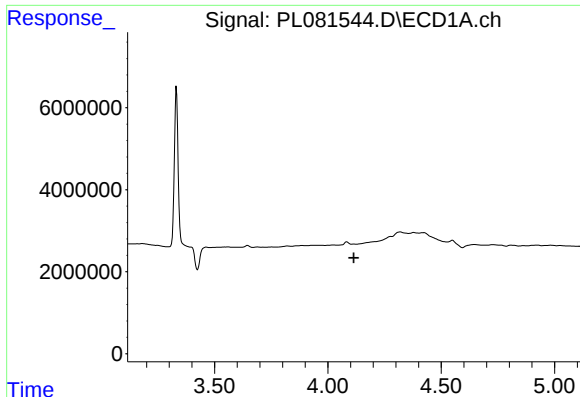
#2 alpha-BHC

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



#2 alpha-BHC

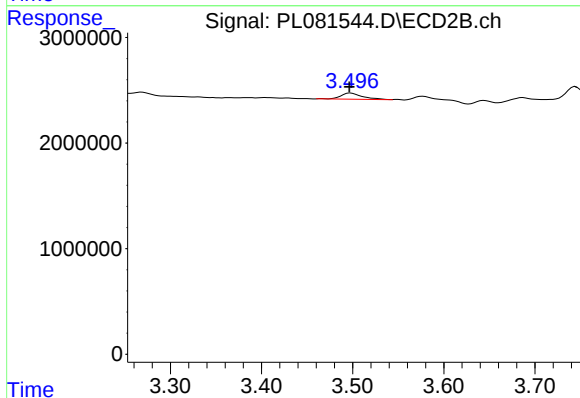
R.T.: 3.150 min
Delta R.T.: -0.018 min
Response: 171865
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

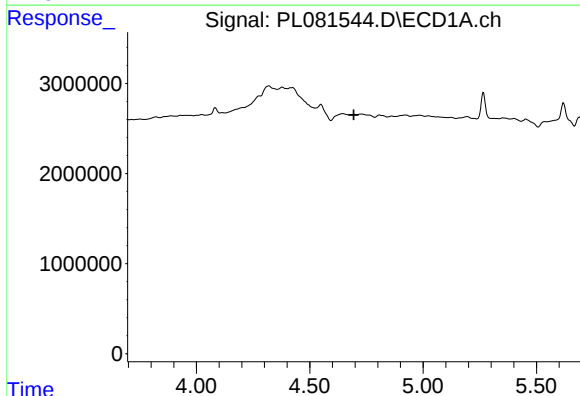
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



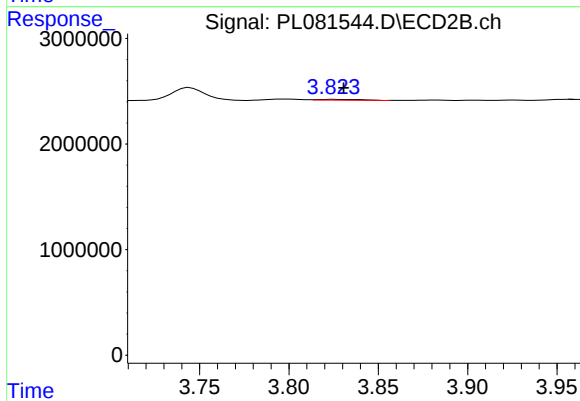
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 978149
Conc: 0.36 ng/ml



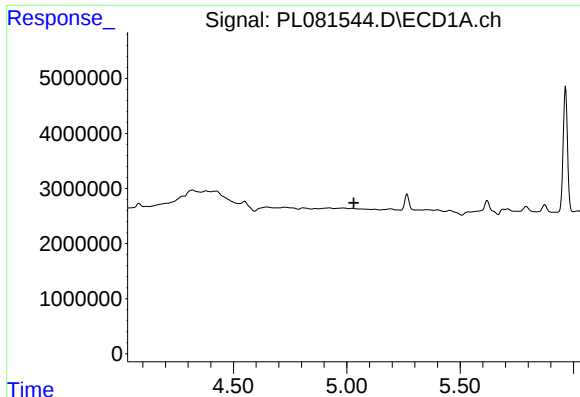
#4 Heptachlor

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



#4 Heptachlor

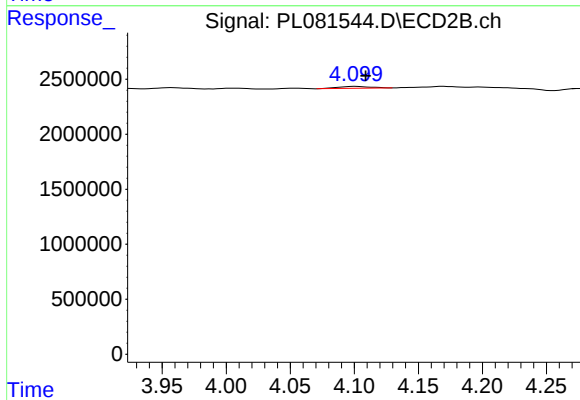
R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 129328
Conc: 0.05 ng/ml



#5 Aldrin

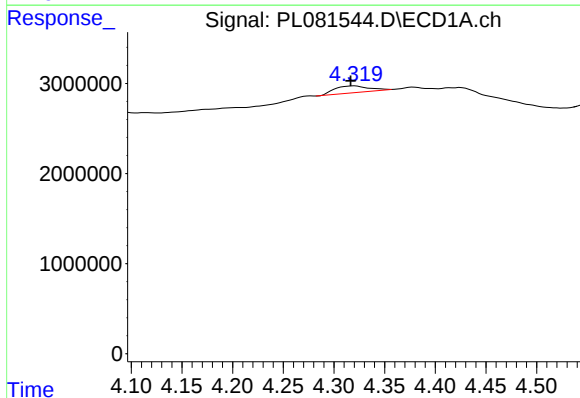
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



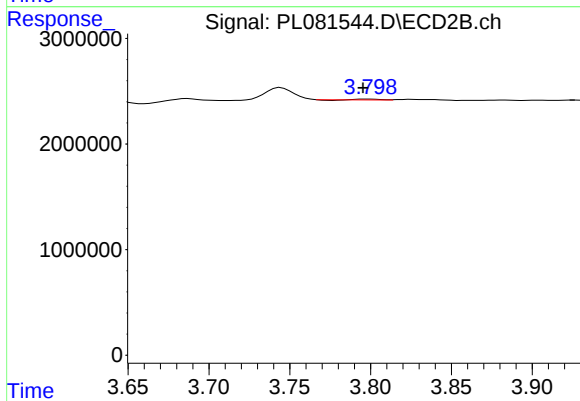
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 308156
Conc: 0.12 ng/ml



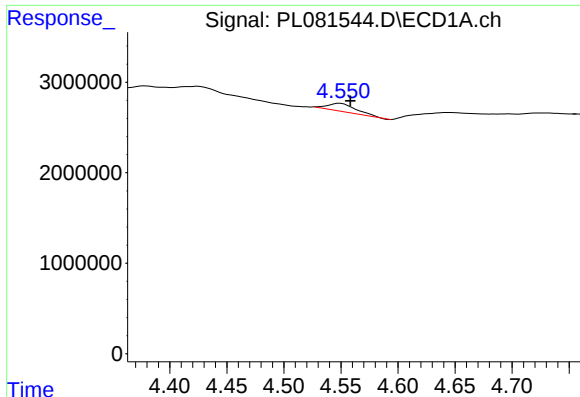
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 1762860
Conc: 1.28 ng/ml



#6 beta-BHC

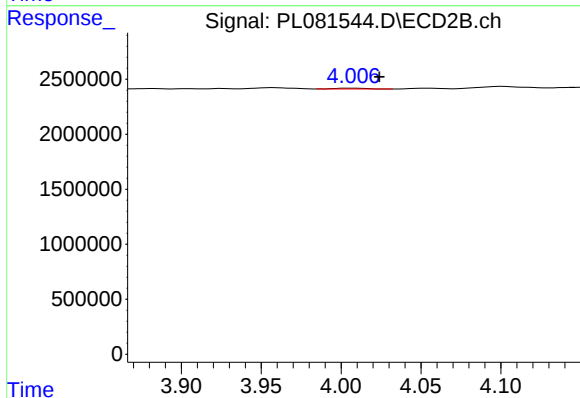
R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 57729
Conc: 0.05 ng/ml



#7 delta-BHC

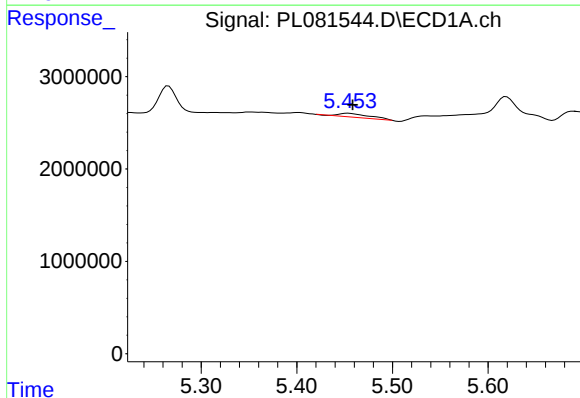
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1543394
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



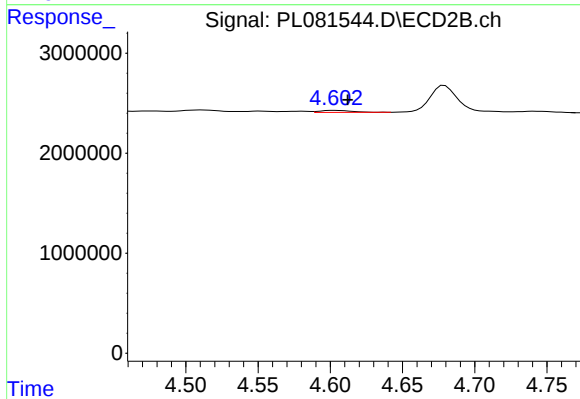
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.016 min
Response: 89962
Conc: 0.04 ng/ml



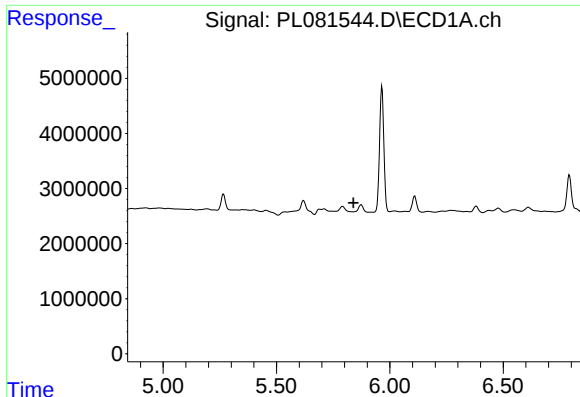
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 845336
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

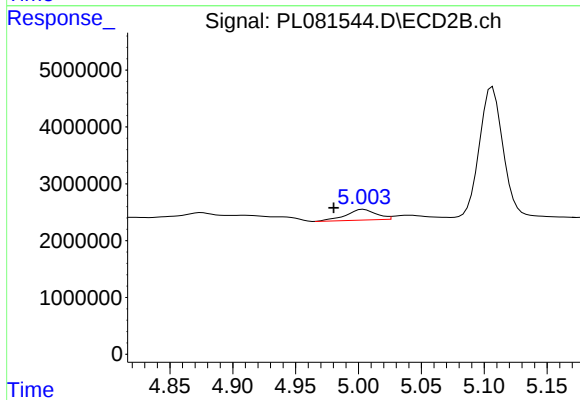
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 300158
Conc: 0.12 ng/ml



#9 Endosulfan I

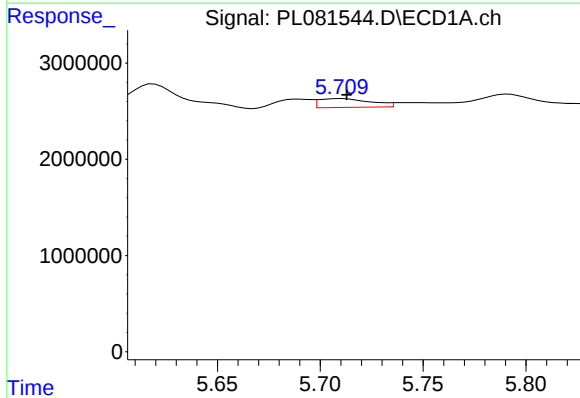
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



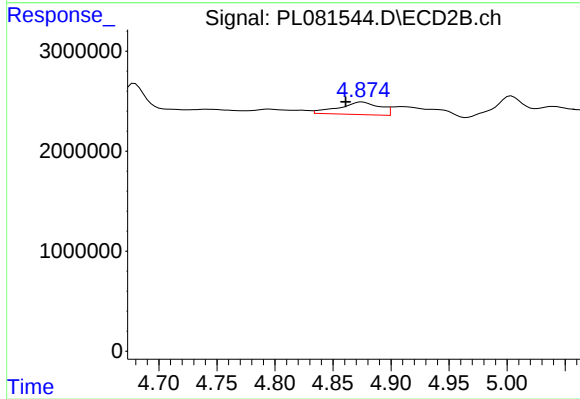
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 3140832
Conc: 1.39 ng/ml



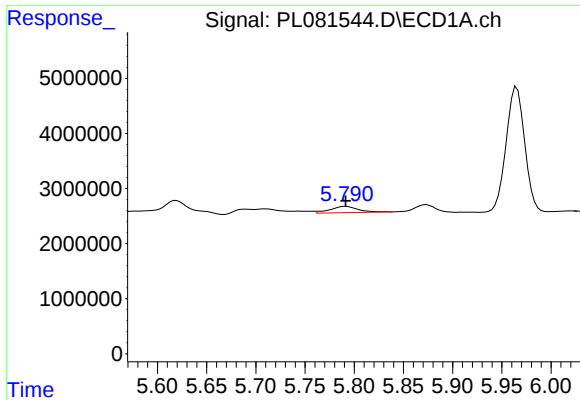
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1597091
Conc: 0.70 ng/ml



#10 gamma-Chlordane

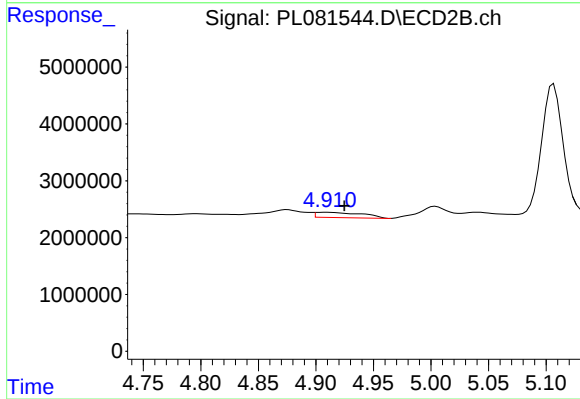
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 3075197
Conc: 1.26 ng/ml



#11 alpha-Chlordane

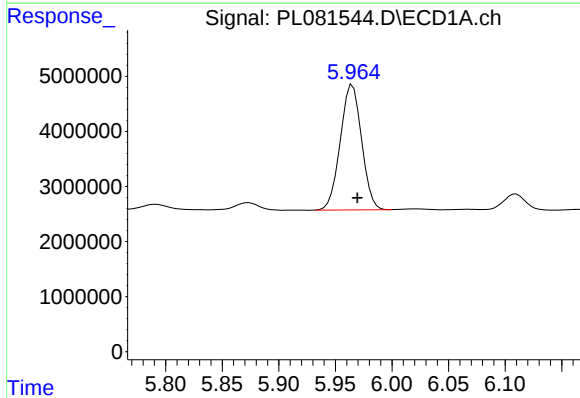
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2192214
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



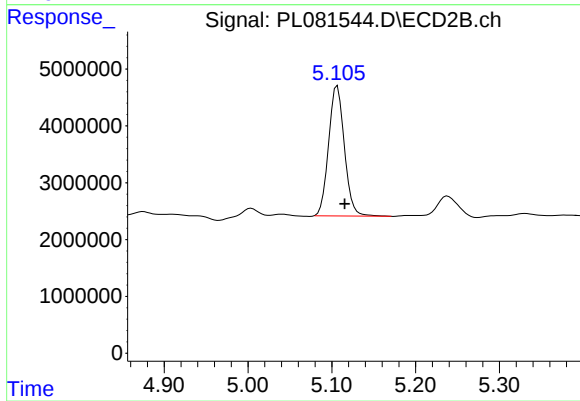
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: -0.014 min
Response: 2634168
Conc: 1.08 ng/ml



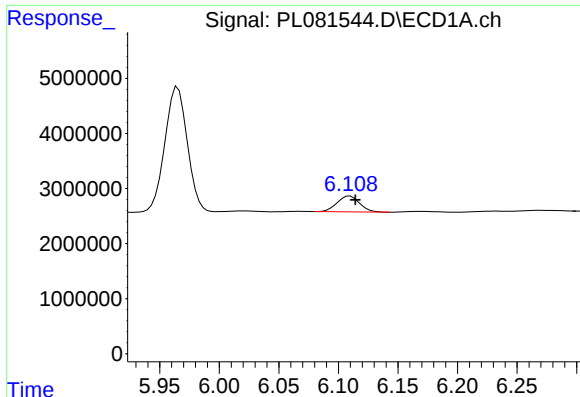
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 29729485
Conc: 15.19 ng/ml



#12 4,4'-DDE

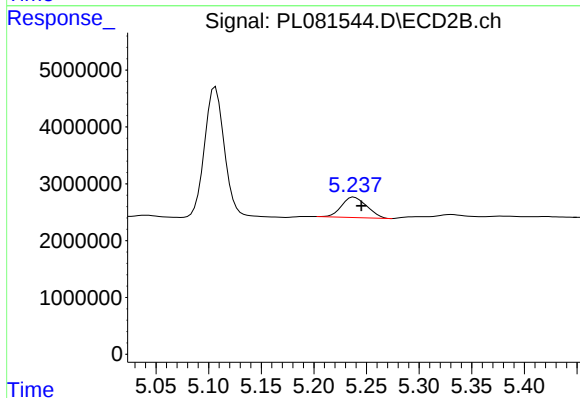
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 29946112
Conc: 15.26 ng/ml



#13 Dieldrin

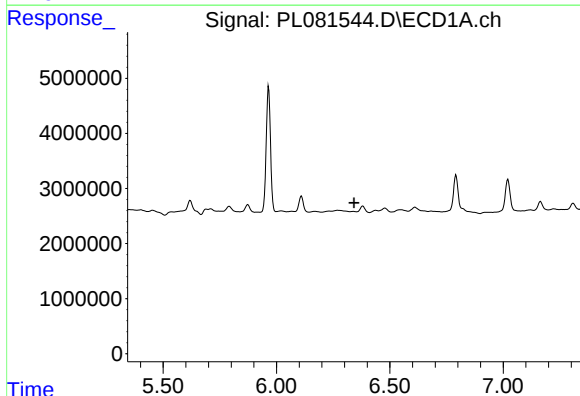
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 3799464
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



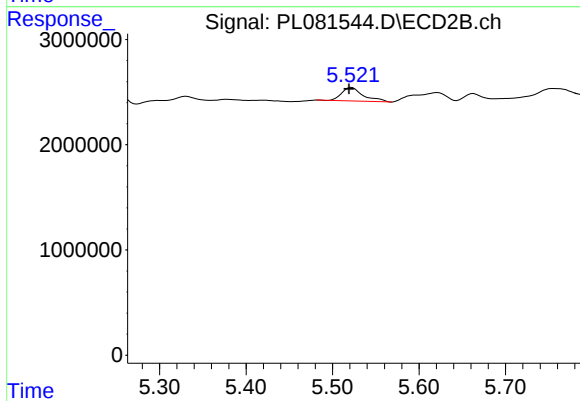
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 6014638
Conc: 2.67 ng/ml



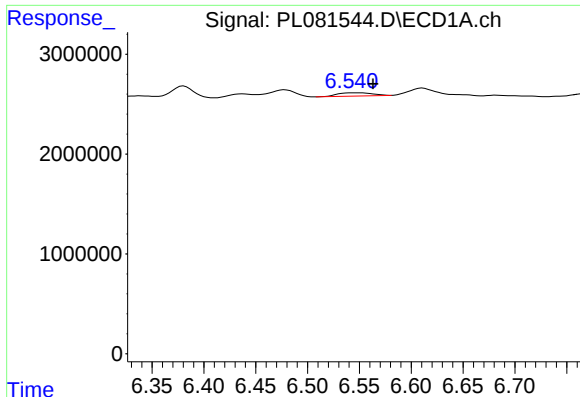
#14 Endrin

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



#14 Endrin

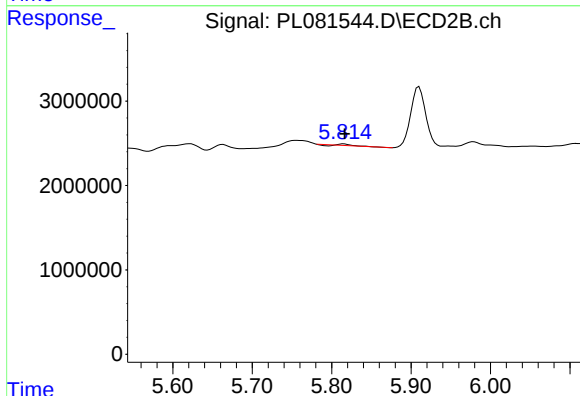
R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 2241603
Conc: 1.12 ng/ml



#15 Endosulfan II

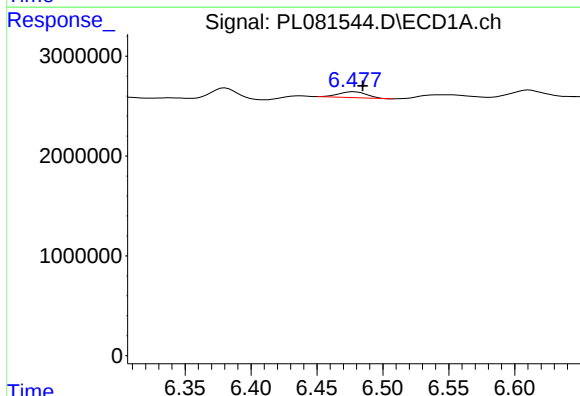
R.T.: 6.543 min
Delta R.T.: -0.020 min
Response: 776478
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



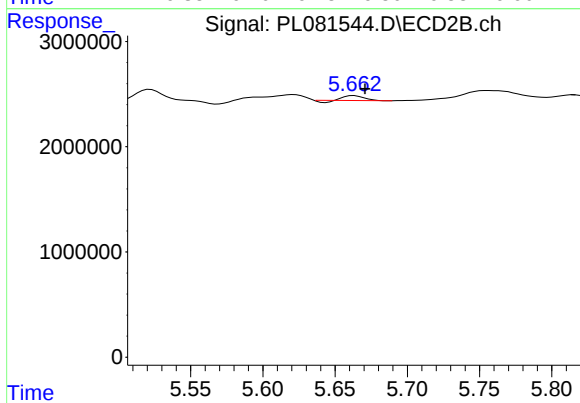
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 50681
Conc: 0.03 ng/ml



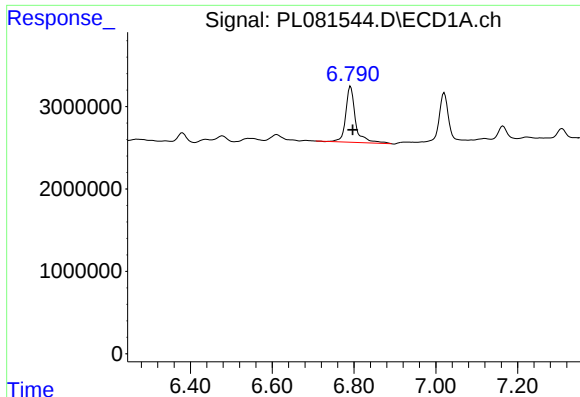
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 877331
Conc: 0.57 ng/ml



#16 4,4'-DDD

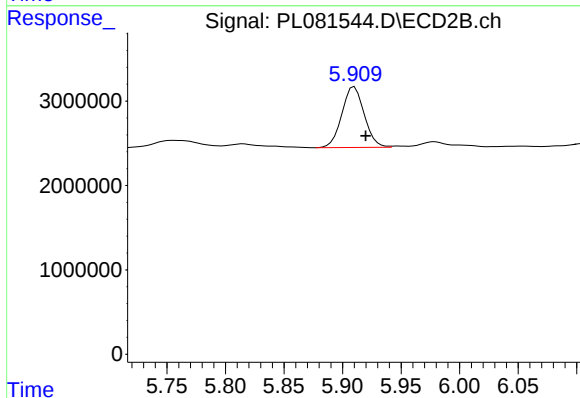
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 383664
Conc: 0.25 ng/ml



#17 4,4'-DDT

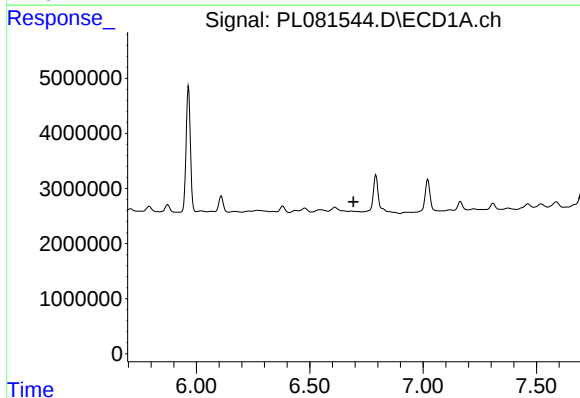
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 11252454
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



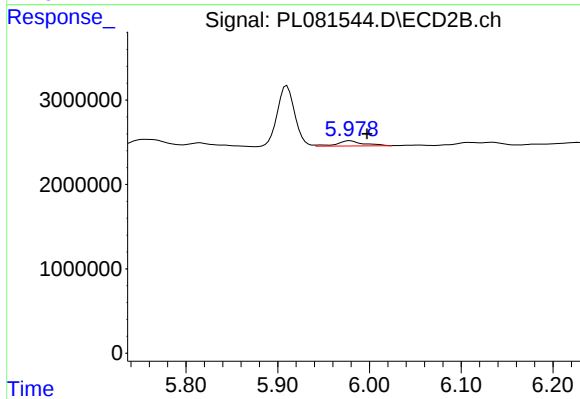
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 9579107
Conc: 5.97 ng/ml



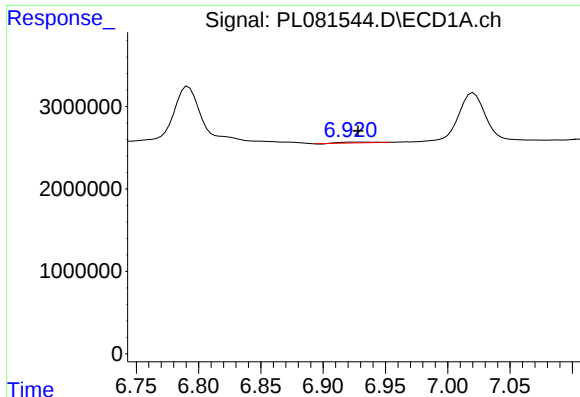
#18 Endrin aldehyde

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



#18 Endrin aldehyde

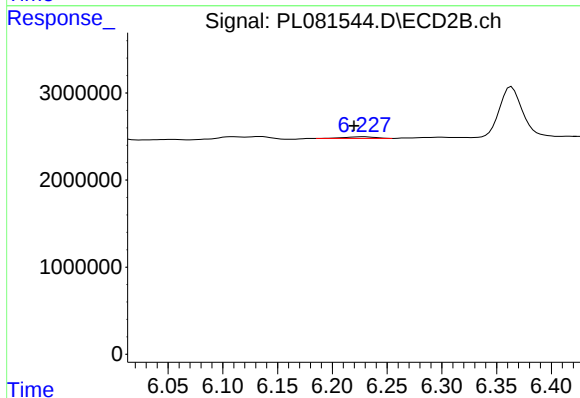
R.T.: 5.979 min
Delta R.T.: -0.019 min
Response: 1238358
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

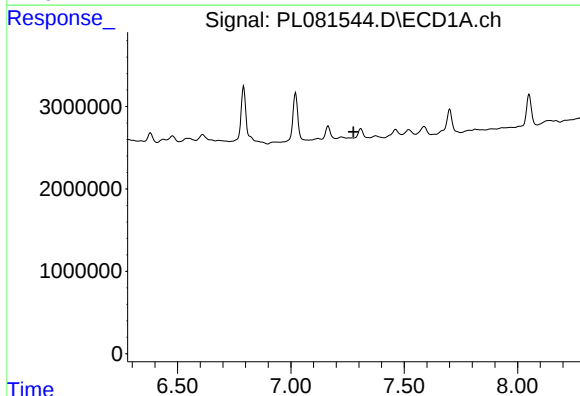
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 164680
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



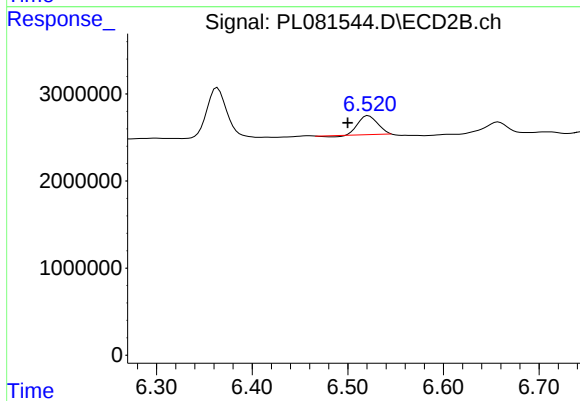
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 356404
Conc: 0.19 ng/ml



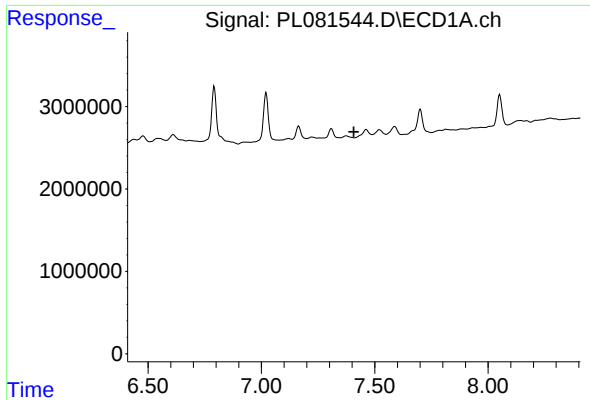
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

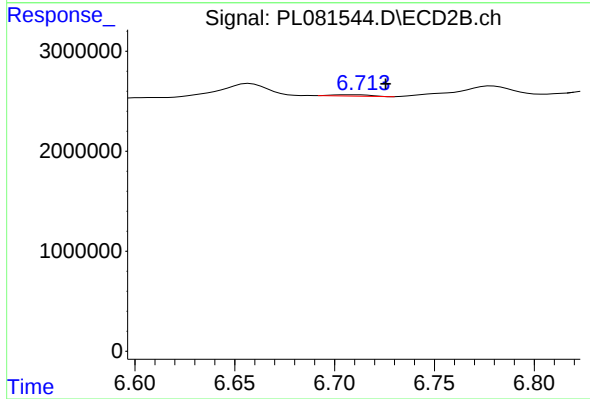
R.T.: 6.522 min
Delta R.T.: 0.022 min
Response: 3003698
Conc: 3.24 ng/ml



#21 Endrin ketone

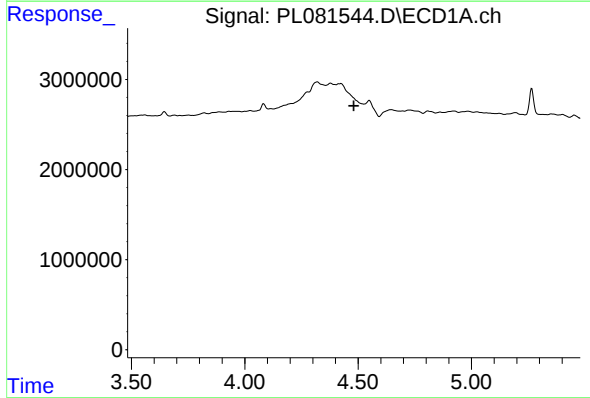
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



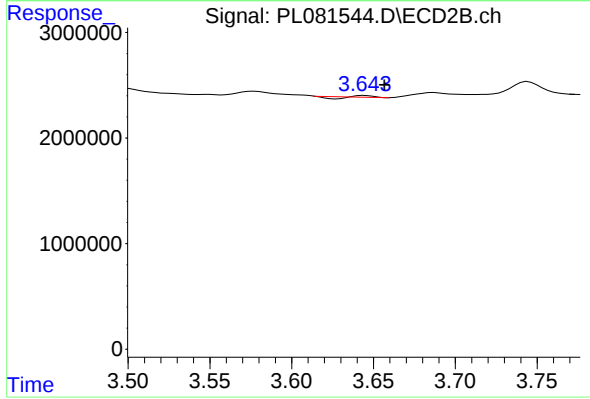
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.020 min
Response: 168743
Conc: 0.08 ng/ml



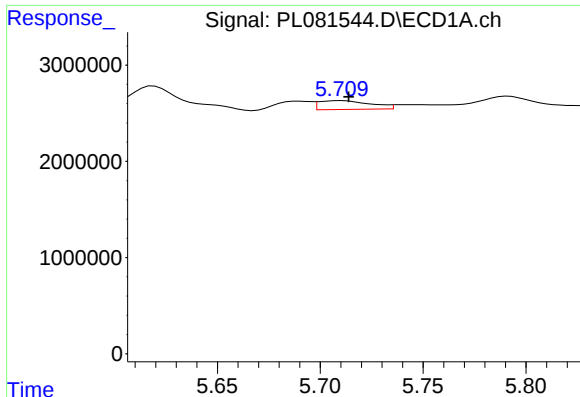
#23 Chlordane-1

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



#23 Chlordane-1

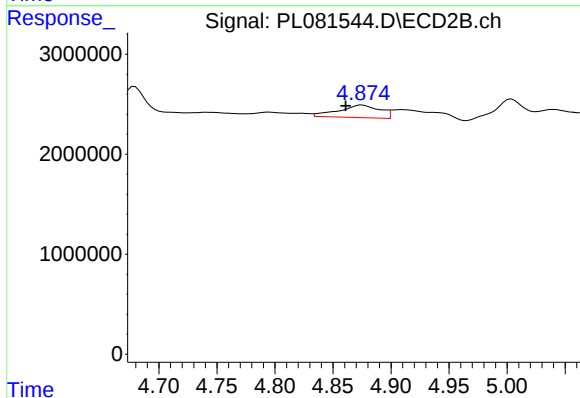
R.T.: 3.644 min
Delta R.T.: -0.012 min
Response: 9396
Conc: 0.11 ng/ml



#25 Chlordane-3

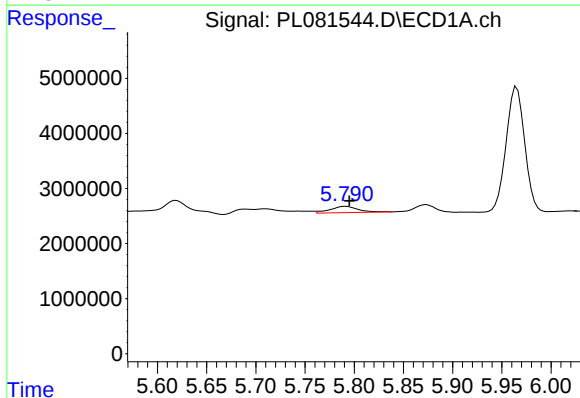
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1597091
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



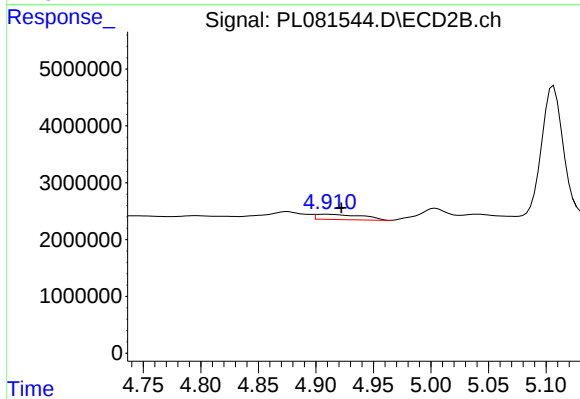
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 3075197
Conc: 11.38 ng/ml



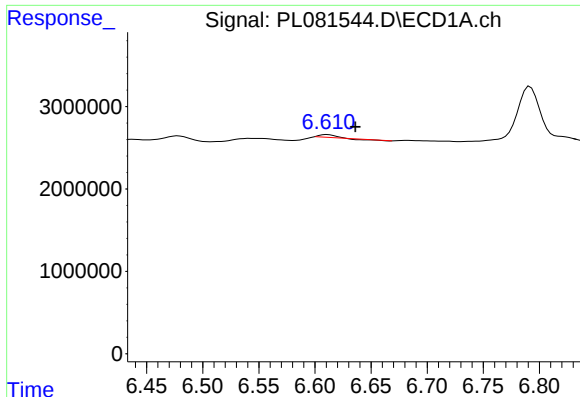
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 2192214
Conc: 4.99 ng/ml



#26 Chlordane-4

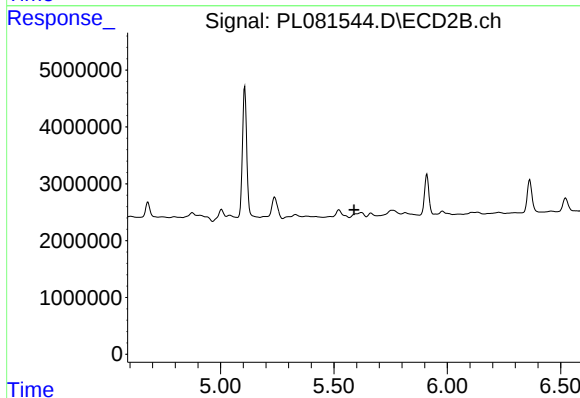
R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 2634168
Conc: 9.38 ng/ml



#27 Chlordane-5

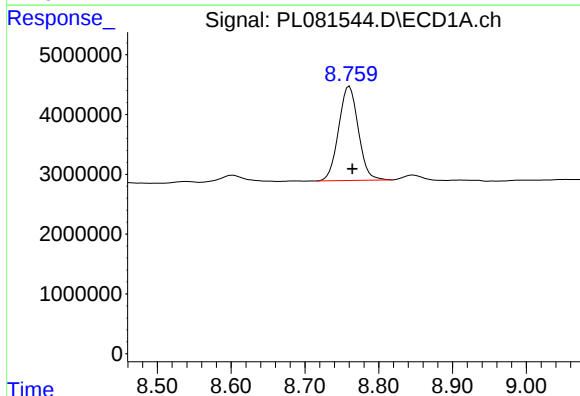
R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 198876
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



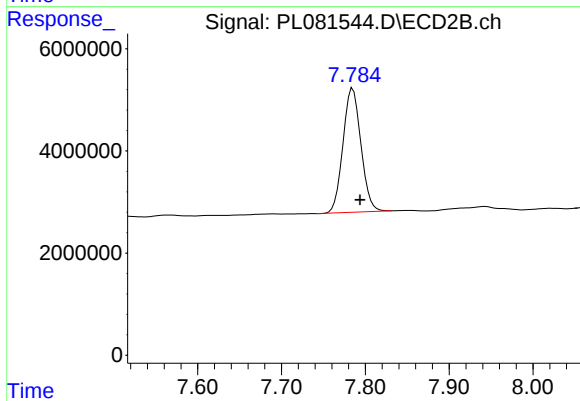
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 29147584
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 36127254
Conc: 18.86 ng/ml