

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:35
 Operator : AR\AJ
 Sample : 01954-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:18:35 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	21120284	18622729	9.775	9.202
2)	SA Decachlor...	8.760	7.786	14185724	17937373	9.305	9.364
Target Compounds							
2)	A alpha-BHC	0.000	3.143f	0	88567	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.509	0	138904	N.D.	0.050 #
4)	MA Heptachlor	4.719f	3.842	549341	238820	0.199	0.087 #
5)	MB Aldrin	0.000	4.117	0	90508	N.D.	0.035 #
6)	B beta-BHC	4.314	3.793	1127354	-33891	0.819	N.D. #
7)	B delta-BHC	4.550	4.015	1549289	164978	0.557	0.065 #
8)	B Heptachlo...	5.454	4.599	1086296	156218	0.460	0.065 #
9)	A Endosulfan I	5.865f	4.980	331034	31456	0.157	0.014 #
10)	B gamma-Chl...	5.710	4.876	2857330	4064855	1.252	1.661 #
11)	B alpha-Chl...	5.791	4.915	5836160	2847994	2.590	1.163 #
12)	B 4,4'-DDE	5.964	5.106	1650910	1879232	0.844	0.957
13)	MA Dieldrin	0.000	5.238	0	242777	N.D.	0.108 #
14)	MA Endrin	0.000	5.522	0	69707	N.D.	0.035 #
15)	B Endosulfa...	6.546f	0.000	1508609	0	0.865	N.D. #
16)	A 4,4'-DDD	6.488	0.000	126735	0	0.082	N.D. #
17)	MA 4,4'-DDT	6.792	5.910	1590660	1407350	1.002	0.877
18)	B Endrin al...	0.000	6.007	0	141588	N.D.	0.093 #
19)	B Endosulfa...	0.000	6.205f	0	92523	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.506	0	9514	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.713	0	46242	N.D.	0.021 #
23)	Chlordane-1	4.475	3.650	898596	1898322	9.386	23.022 #
24)	Chlordane-2	5.000	4.226	1175747	1339941	11.748	13.089
25)	Chlordane-3	5.710	4.876	2857330	4064855	7.812	15.040 #
26)	Chlordane-4	5.791	4.915	5836160	2847994	13.278	10.141
27)	Chlordane-5	6.614f	5.582	608921	94216	8.080	1.364 #

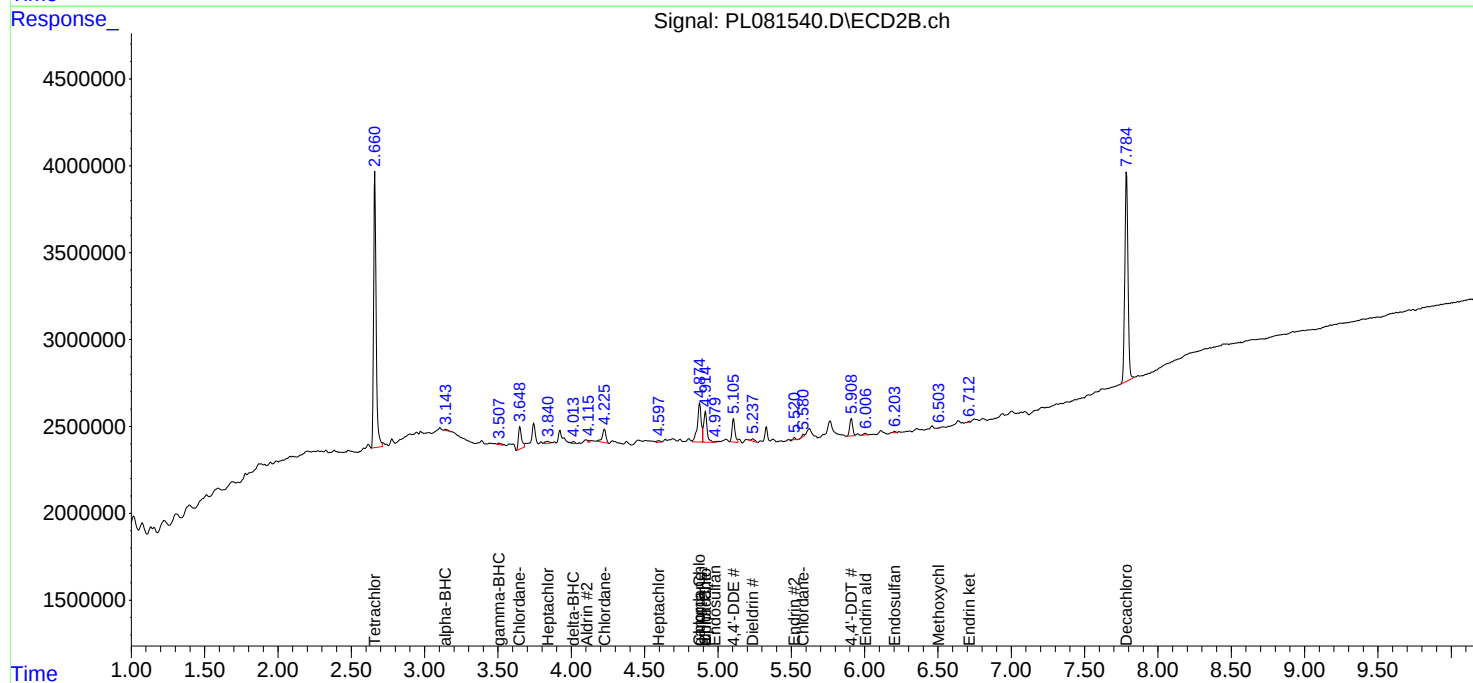
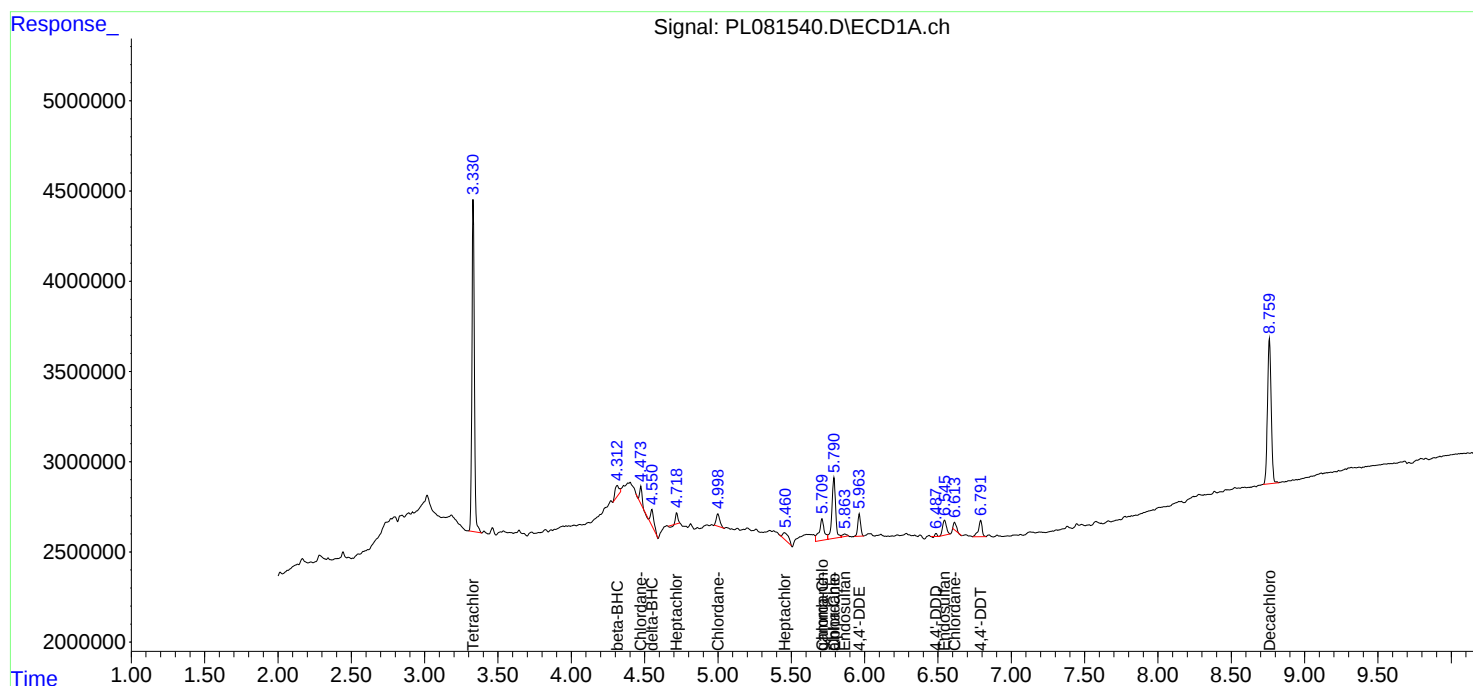
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

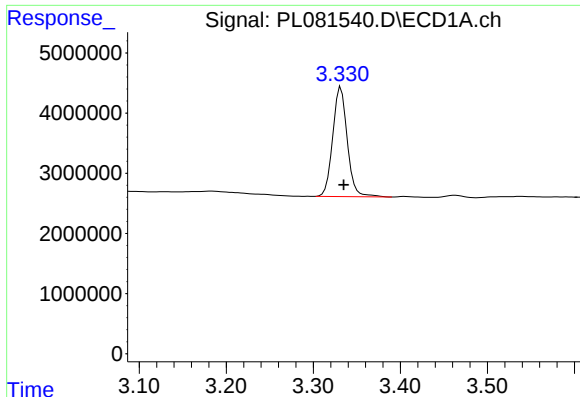
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 13:35
Operator : AR\AJ
Sample : 01954-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:18:35 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

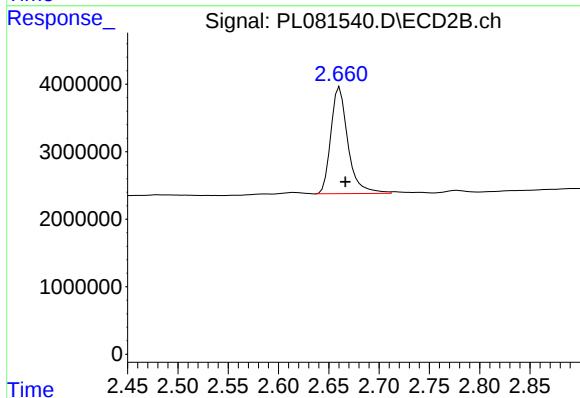




#1 Tetrachloro-m-xylene

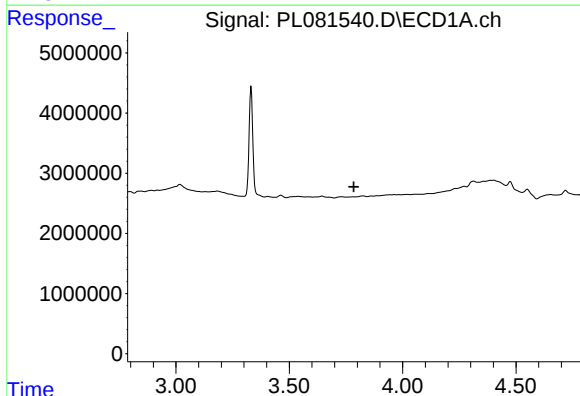
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 21120284
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



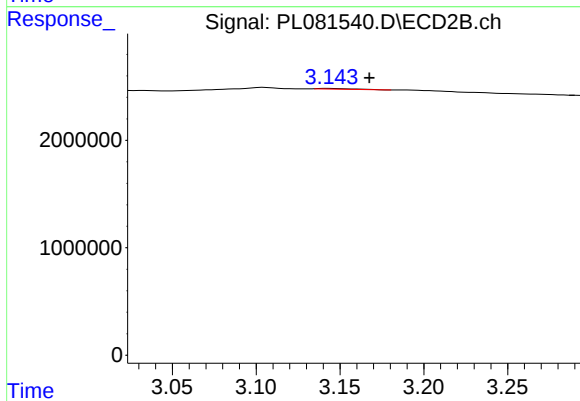
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 18622729
Conc: 9.20 ng/ml



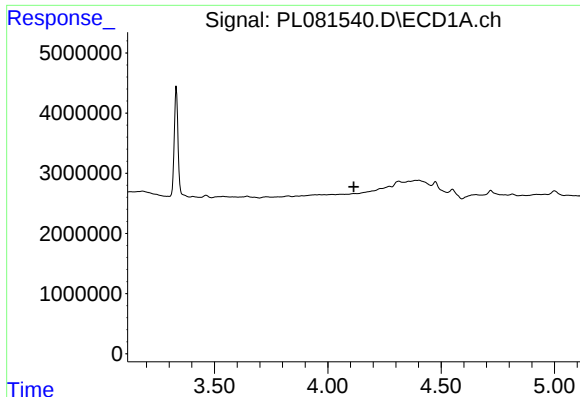
#2 alpha-BHC

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



#2 alpha-BHC

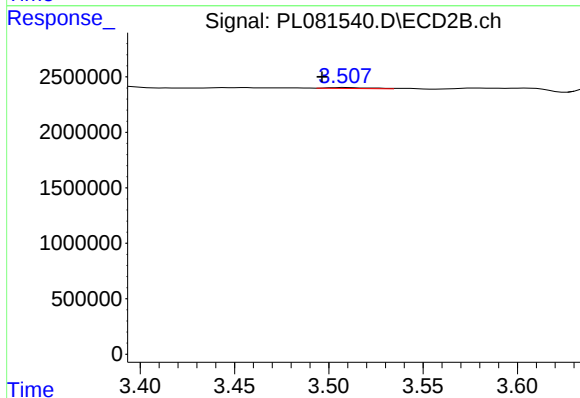
R.T.: 3.143 min
Delta R.T.: -0.024 min
Response: 88567
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

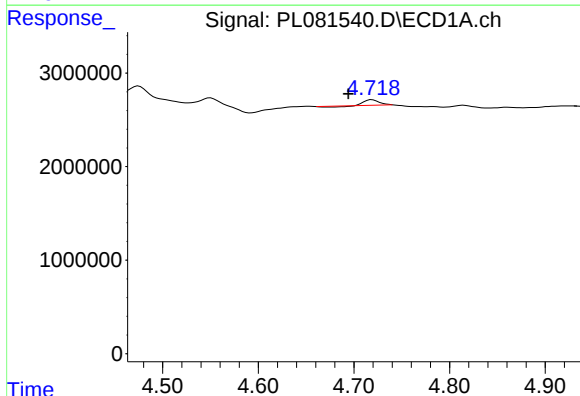
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



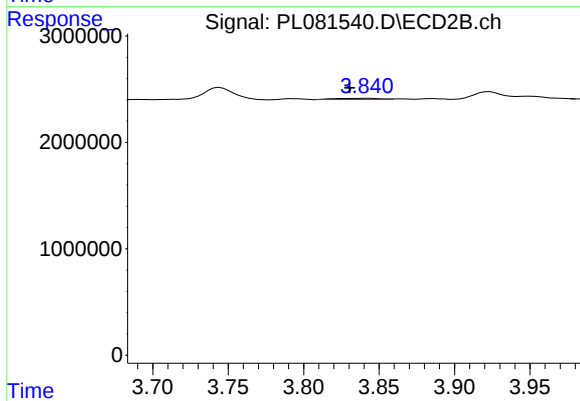
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.012 min
Response: 138904
Conc: 0.05 ng/ml



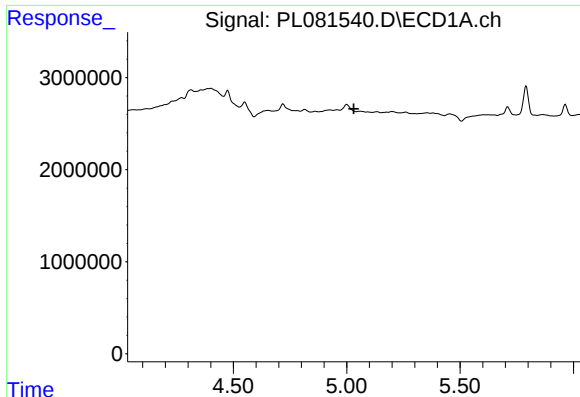
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.025 min
Response: 549341
Conc: 0.20 ng/ml



#4 Heptachlor

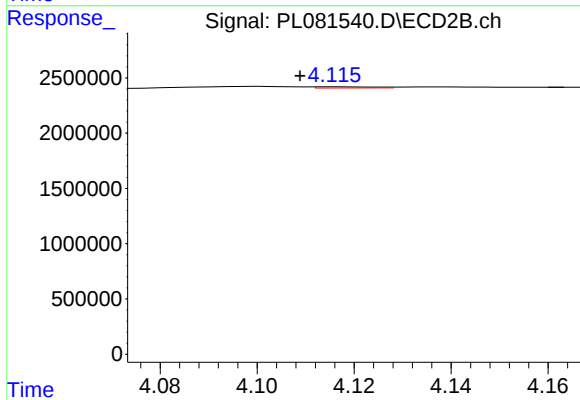
R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 238820
Conc: 0.09 ng/ml



#5 Aldrin

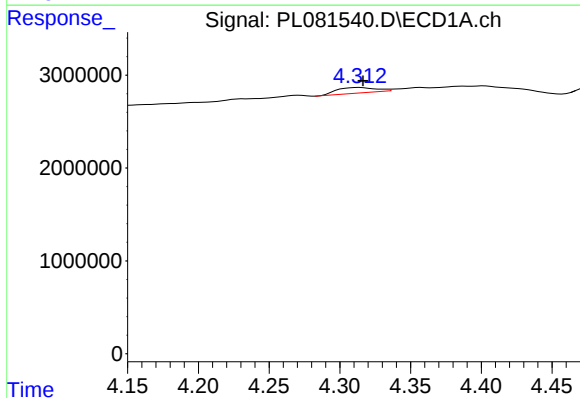
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



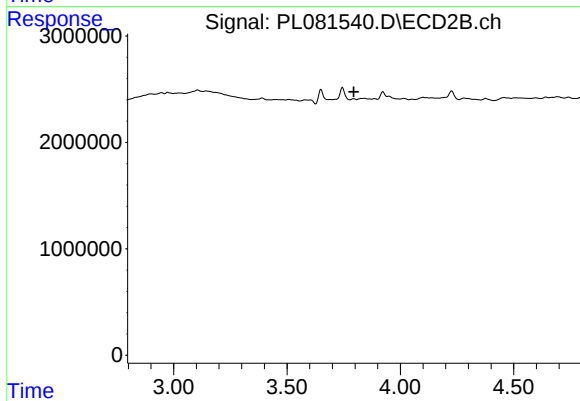
#5 Aldrin

R.T.: 4.117 min
Delta R.T.: 0.008 min
Response: 90508
Conc: 0.03 ng/ml



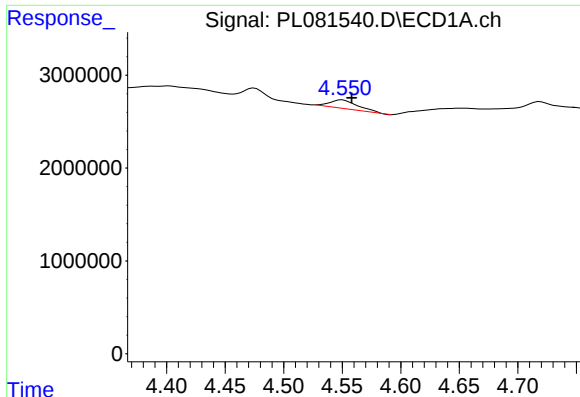
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 1127354
Conc: 0.82 ng/ml



#6 beta-BHC

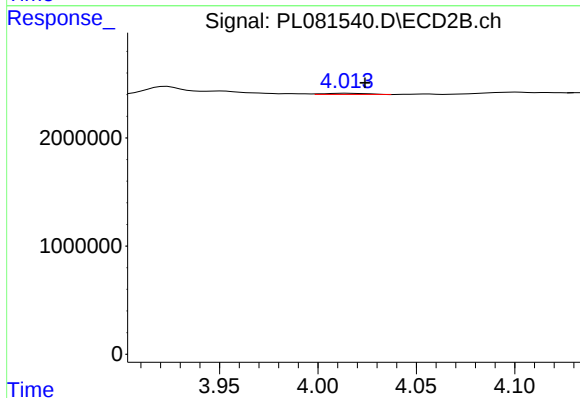
R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: -33891
Conc: N.D.



#7 delta-BHC

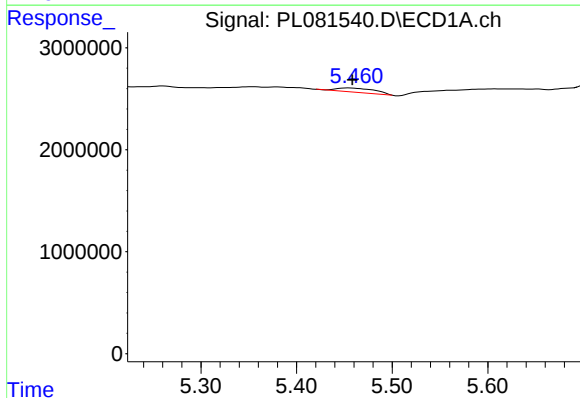
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1549289
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



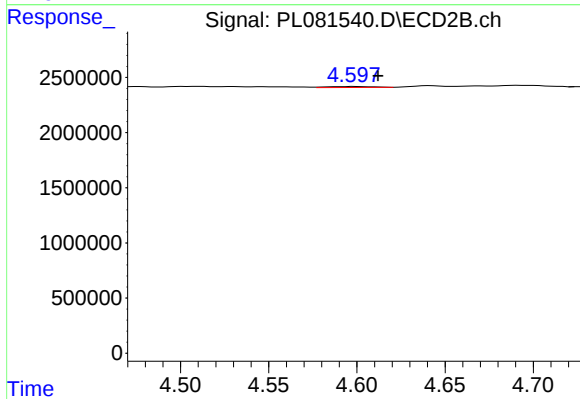
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 164978
Conc: 0.06 ng/ml



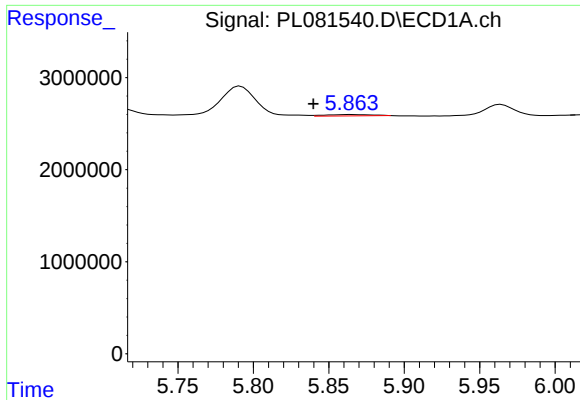
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 1086296
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

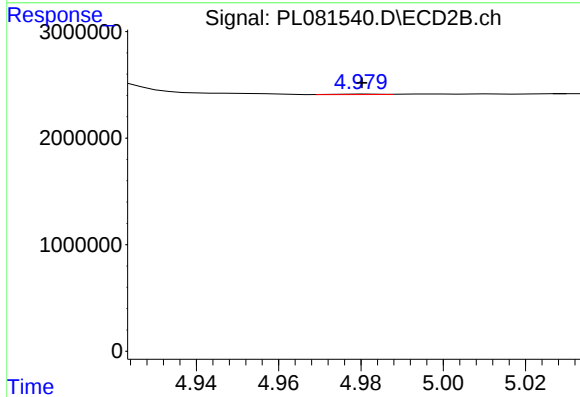
R.T.: 4.599 min
Delta R.T.: -0.013 min
Response: 156218
Conc: 0.06 ng/ml



#9 Endosulfan I

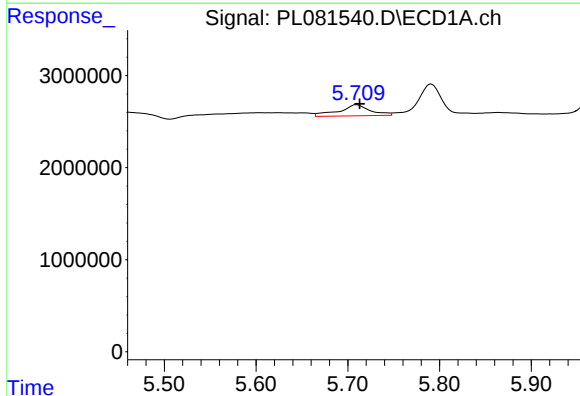
R.T.: 5.865 min
Delta R.T.: 0.026 min
Response: 331034
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



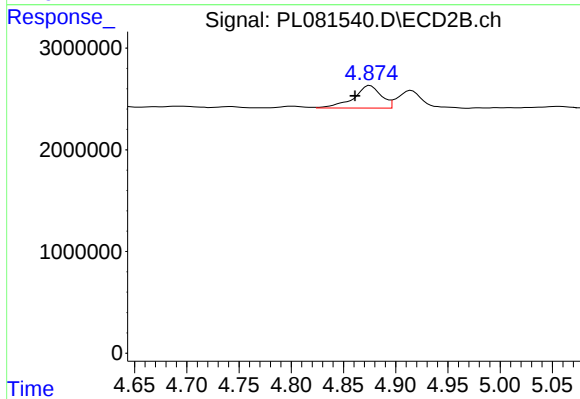
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 31456
Conc: 0.01 ng/ml



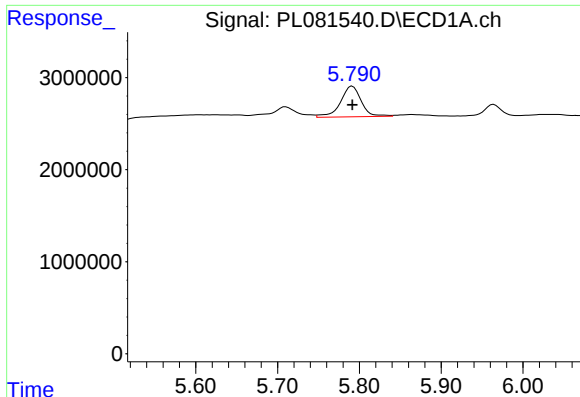
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 2857330
Conc: 1.25 ng/ml



#10 gamma-Chlordane

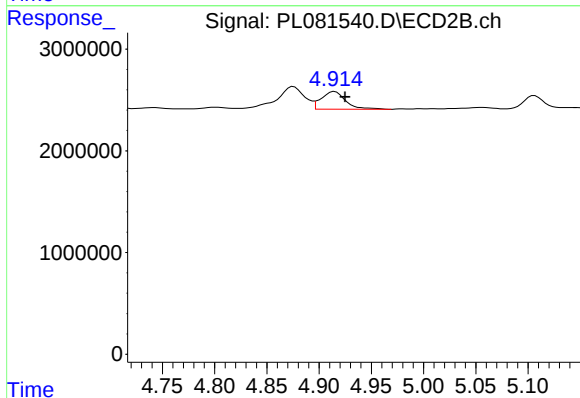
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 4064855
Conc: 1.66 ng/ml



#11 alpha-Chlordane

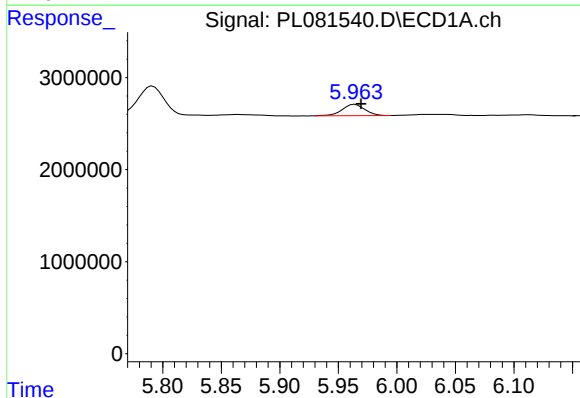
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 5836160
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



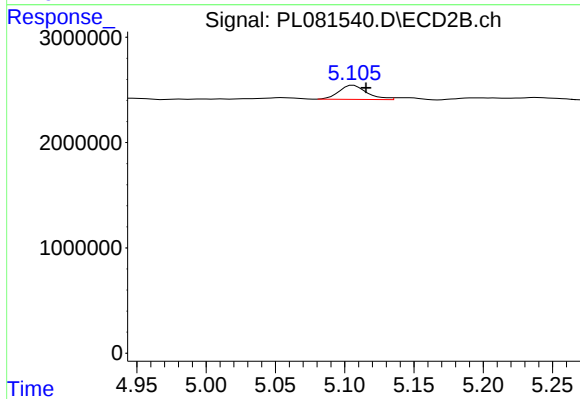
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 2847994
Conc: 1.16 ng/ml



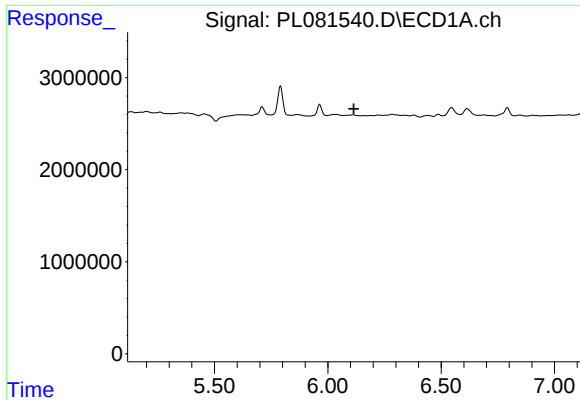
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 1650910
Conc: 0.84 ng/ml



#12 4,4'-DDE

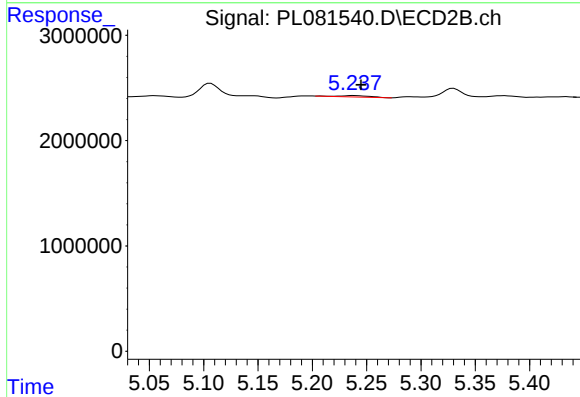
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 1879232
Conc: 0.96 ng/ml



#13 Dieldrin

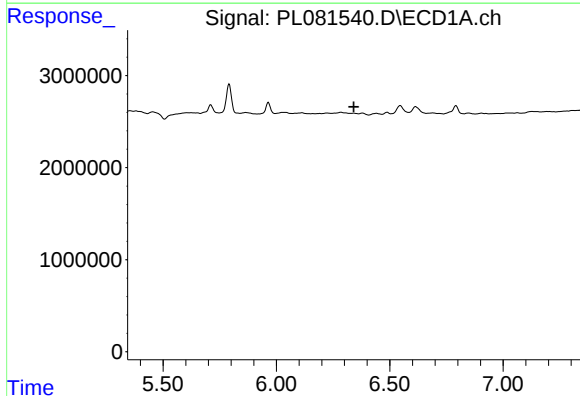
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



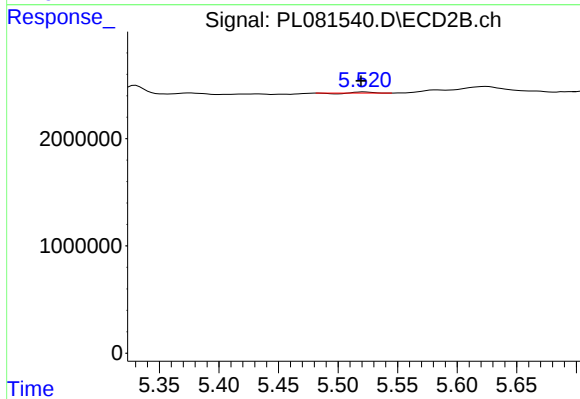
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 242777
Conc: 0.11 ng/ml



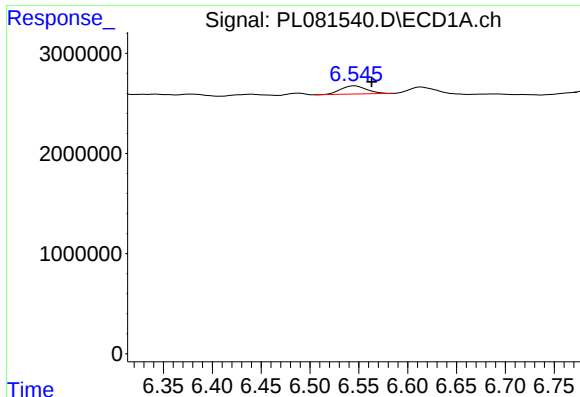
#14 Endrin

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



#14 Endrin

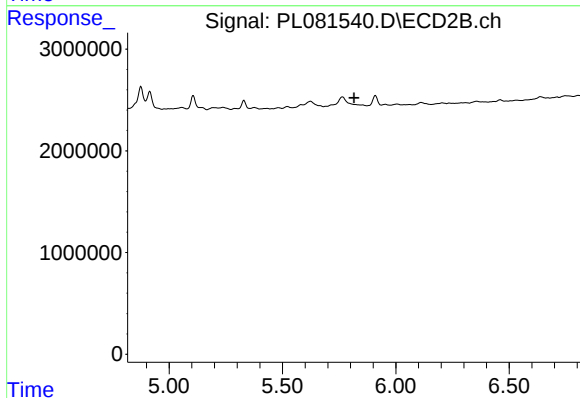
R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 69707
Conc: 0.03 ng/ml



#15 Endosulfan II

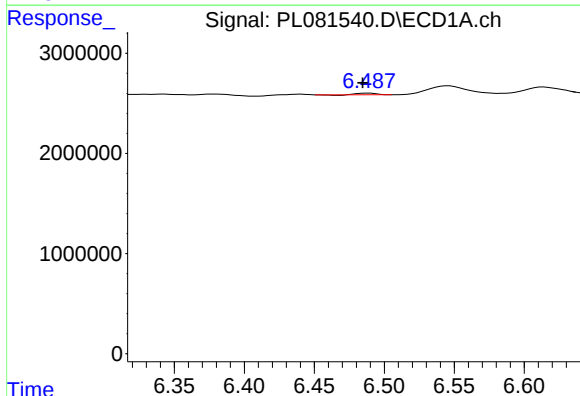
R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 1508609
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



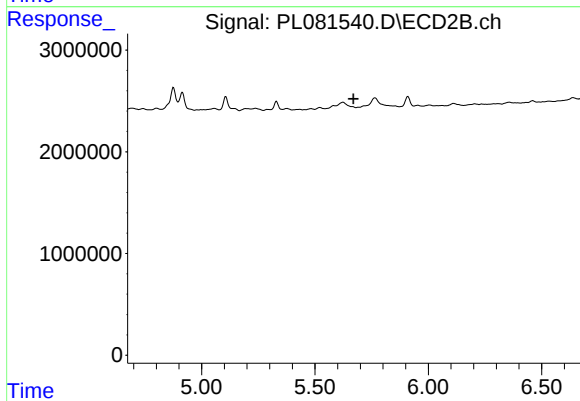
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



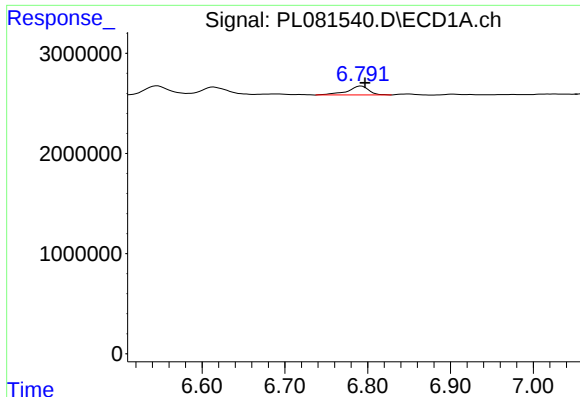
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 126735
Conc: 0.08 ng/ml



#16 4,4'-DDD

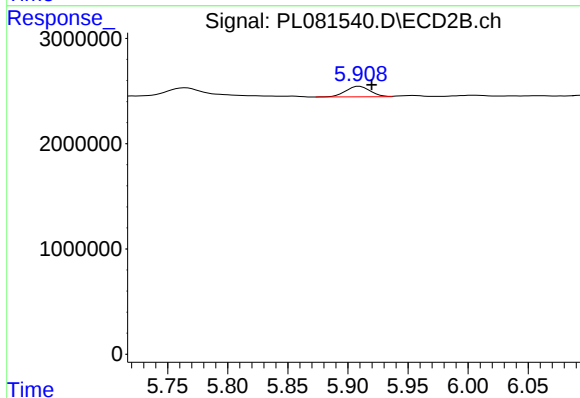
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

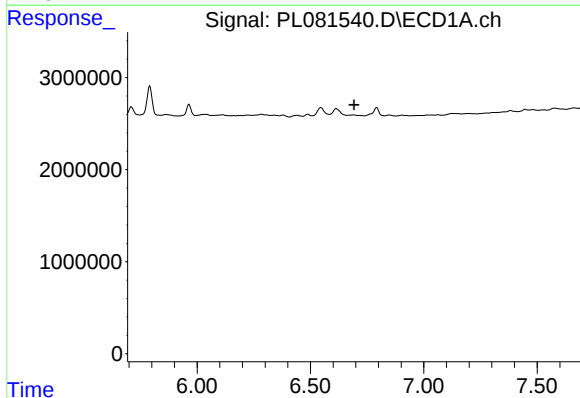
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 1590660
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



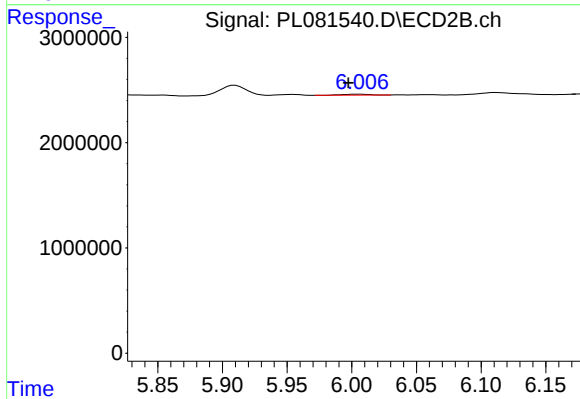
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 1407350
Conc: 0.88 ng/ml



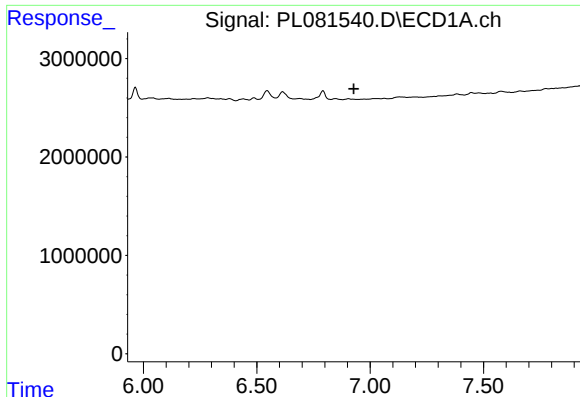
#18 Endrin aldehyde

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



#18 Endrin aldehyde

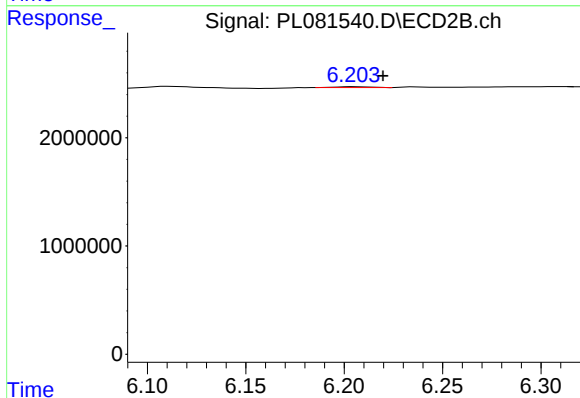
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 141588
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

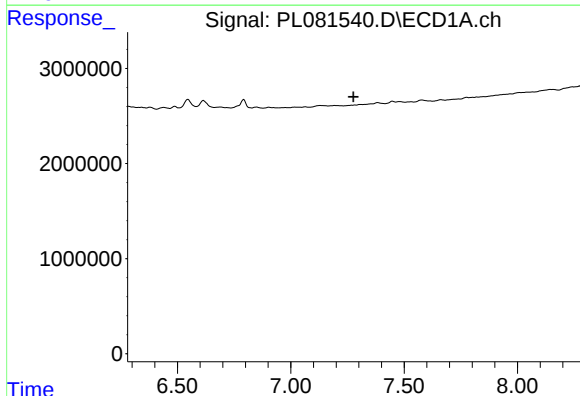
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



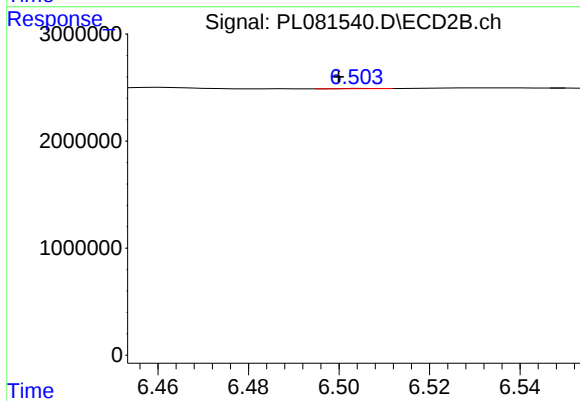
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 92523
Conc: 0.05 ng/ml



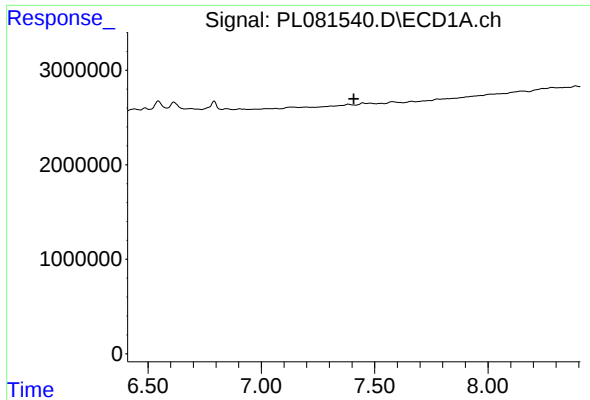
#20 Methoxychlor

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



#20 Methoxychlor

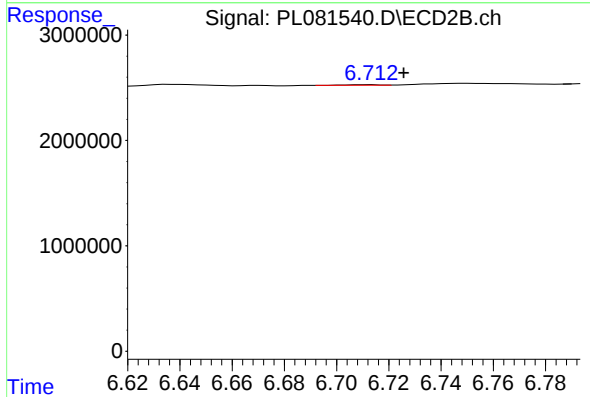
R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: 9514
Conc: 0.01 ng/ml



#21 Endrin ketone

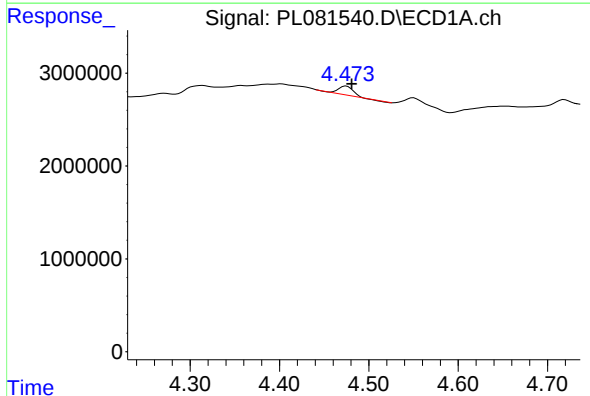
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



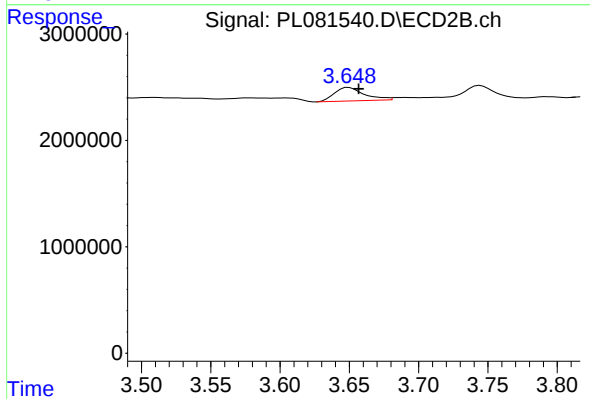
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 46242
Conc: 0.02 ng/ml



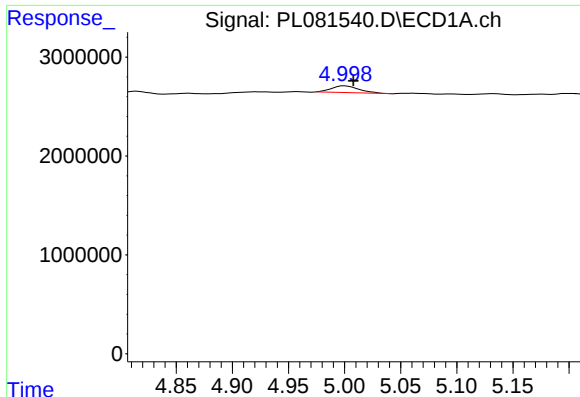
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 898596
Conc: 9.39 ng/ml



#23 Chlordane-1

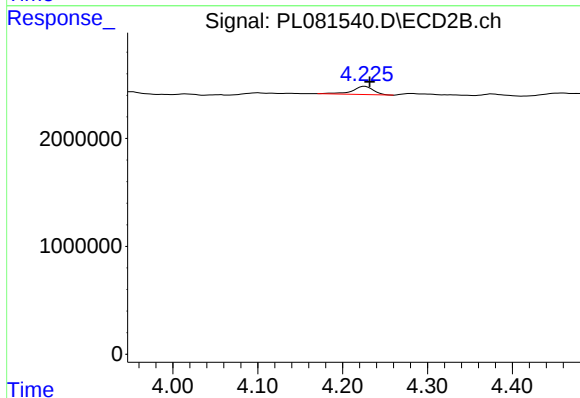
R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 1898322
Conc: 23.02 ng/ml



#24 Chlordane-2

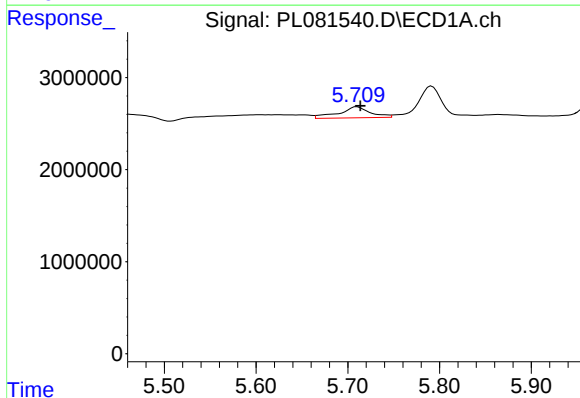
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 1175747
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



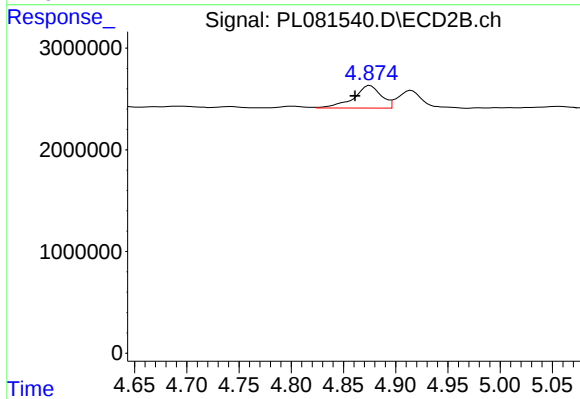
#24 Chlordane-2

R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 1339941
Conc: 13.09 ng/ml



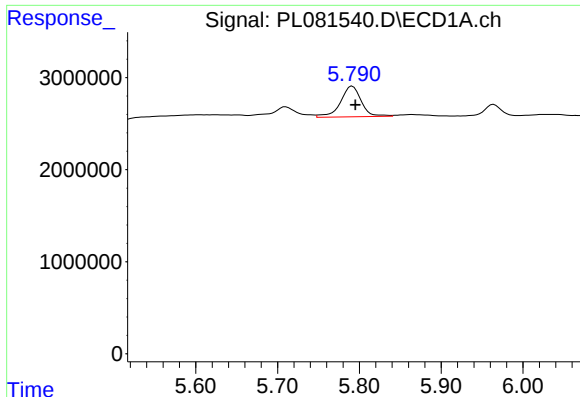
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2857330
Conc: 7.81 ng/ml



#25 Chlordane-3

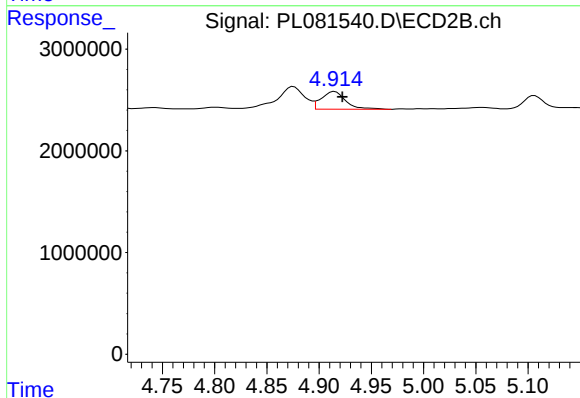
R.T.: 4.876 min
Delta R.T.: 0.014 min
Response: 4064855
Conc: 15.04 ng/ml



#26 Chlordane-4

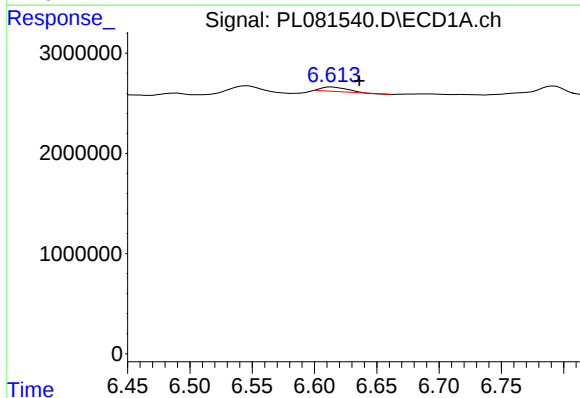
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 5836160
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



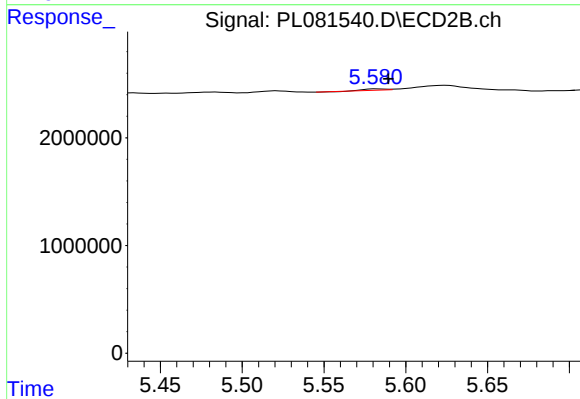
#26 Chlordane-4

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 2847994
Conc: 10.14 ng/ml



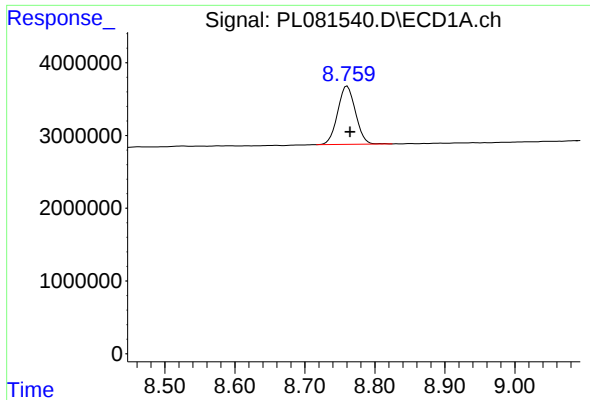
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 608921
Conc: 8.08 ng/ml



#27 Chlordane-5

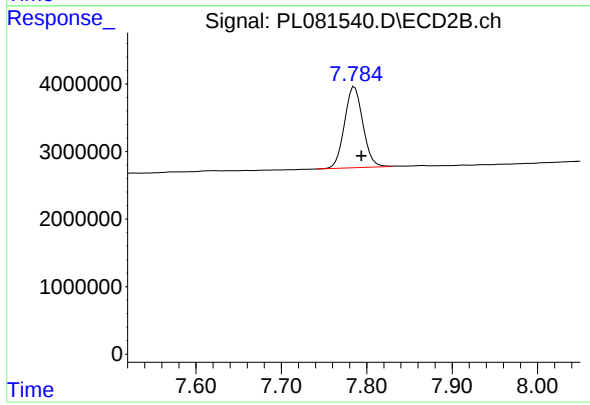
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 94216
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 14185724
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 17937373
Conc: 9.36 ng/ml