

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 14:53
 Operator : AR\AJ
 Sample : 02166-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:44:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.656	24728596	21961924	10.632	11.002
28)	SA Decachlor...	8.753	7.775	21428429	22318266	11.974	11.253
Target Compounds							
3)	MA gamma-BHC...	0.000	3.503f	0	180333	N.D.	0.065 #
4)	MA Heptachlor	0.000	3.828	0	151786	N.D.	0.053 #
5)	MB Aldrin	0.000	4.112f	0	84920	N.D.	0.032 #
6)	B beta-BHC	4.302	0.000	1912919	0	1.271	N.D. #
7)	B delta-BHC	4.545	0.000	923783	0	0.304	N.D. #
8)	B Heptachlo...	5.448	4.590	659298	92122	0.242	0.038 #
10)	B gamma-Chl...	0.000	4.868f	0	893137	N.D.	0.367 #
11)	B alpha-Chl...	5.785	4.901	661206	640604	0.255	0.264
12)	B 4,4'-DDE	5.962	5.098	447306	348101	0.198	0.177
13)	MA Dieldrin	0.000	5.231	0	388497	N.D.	0.173 #
14)	MA Endrin	0.000	5.521f	0	76796	N.D.	0.038 #
17)	MA 4,4'-DDT	6.789	5.896	271570	556110	0.134	0.323 #
18)	B Endrin al...	0.000	5.993	0	115666	N.D.	0.074 #
19)	B Endosulfa...	0.000	6.194	0	225548	N.D.	0.116 #
20)	A Methoxychlor	7.289	0.000	31510	0	0.029	N.D. #
21)	B Endrin ke...	7.378f	6.702	401011	26183	0.191	0.012 #
23)	Chlordane-1	0.000	3.645	0	202683	N.D.	2.631 #
24)	Chlordane-2	0.000	4.193f	0	719165	N.D.	7.698 #
25)	Chlordane-3	5.680f	4.868f	188951	893137	0.477	3.546 #
26)	Chlordane-4	5.785	4.901	661206	640604	1.382	2.446 #
27)	Chlordane-5	6.610f	5.572	369002	214277	4.346	3.211 #

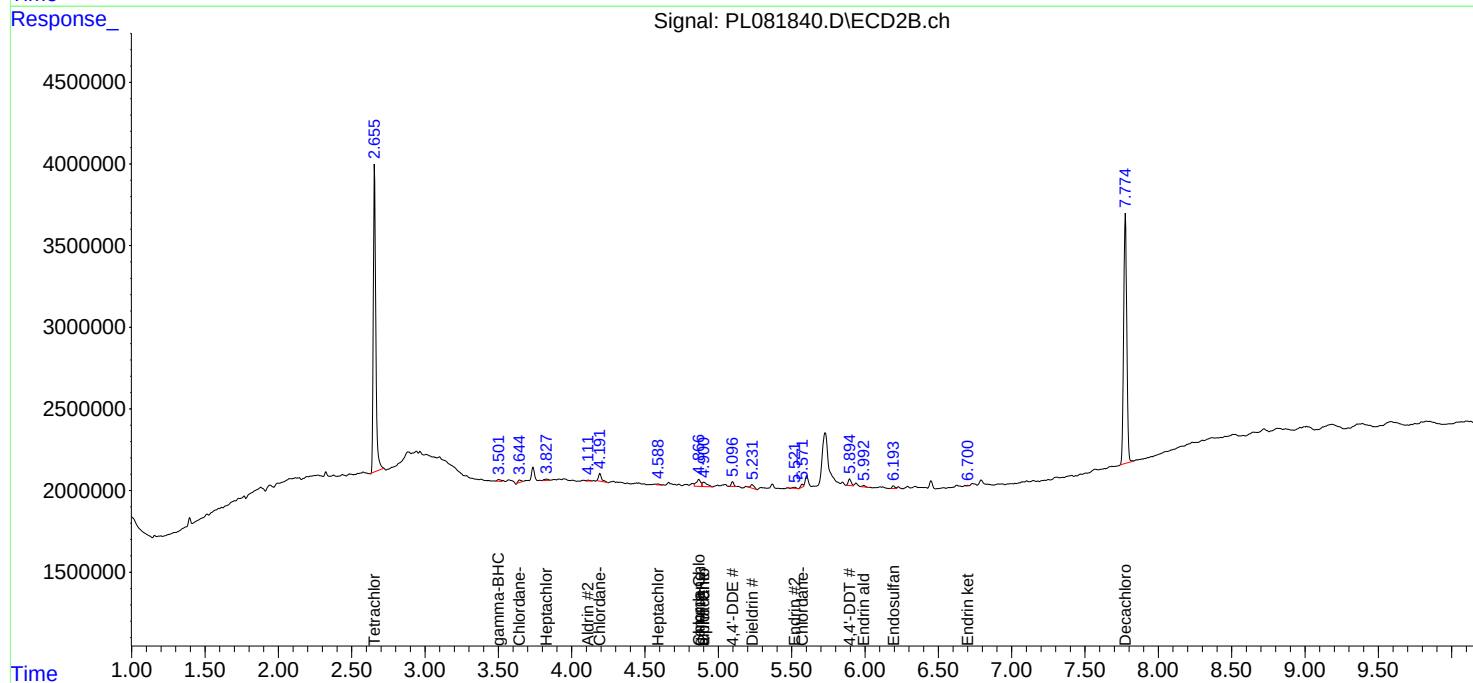
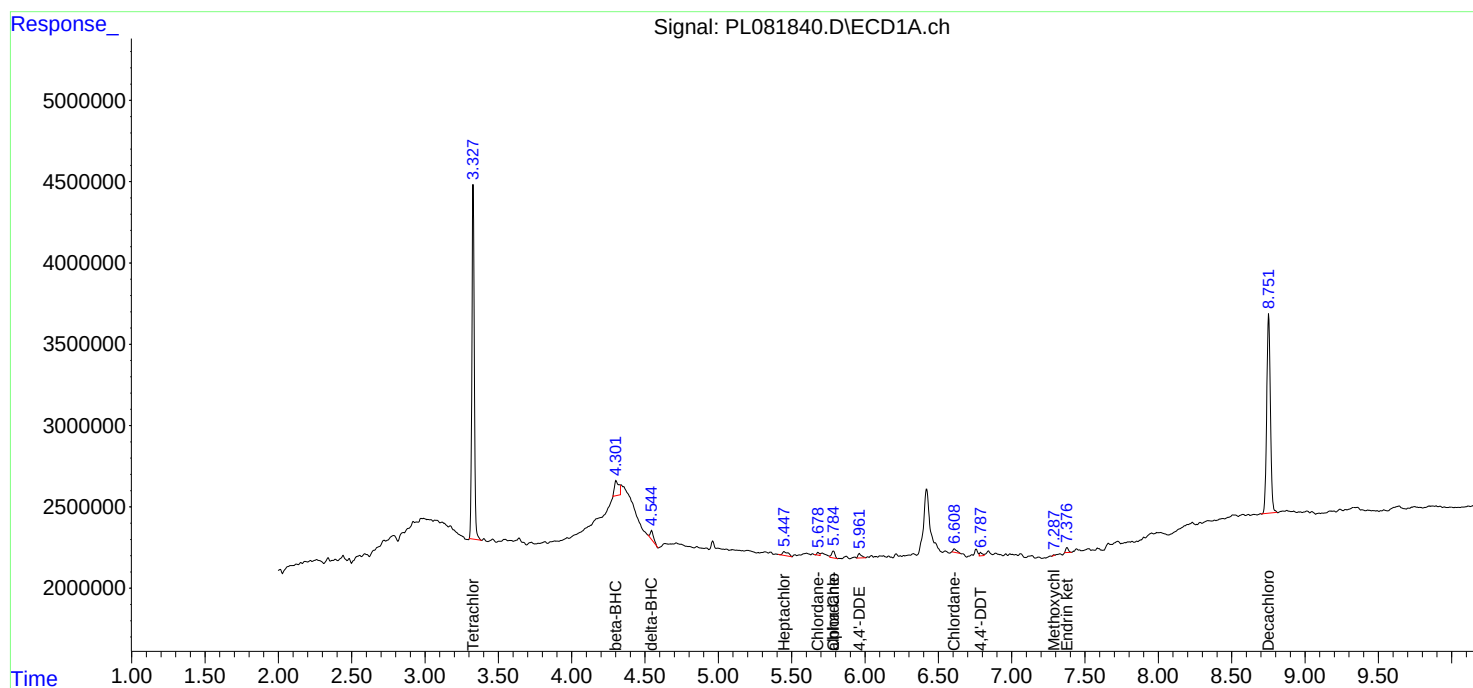
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

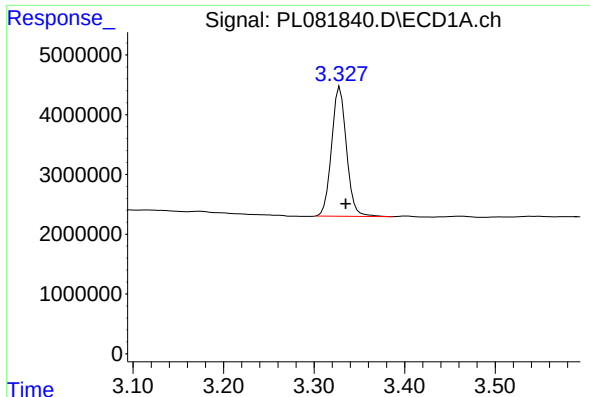
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081840.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

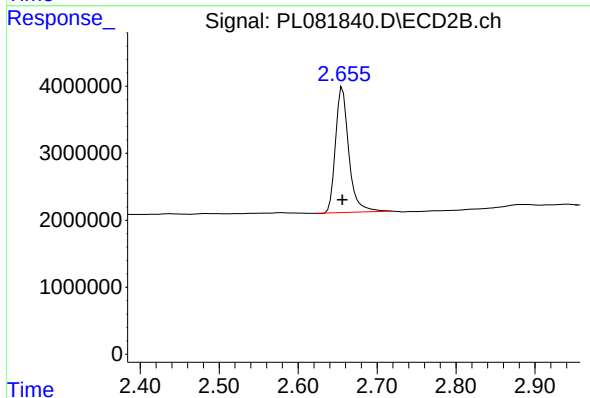




#1 Tetrachloro-m-xylene

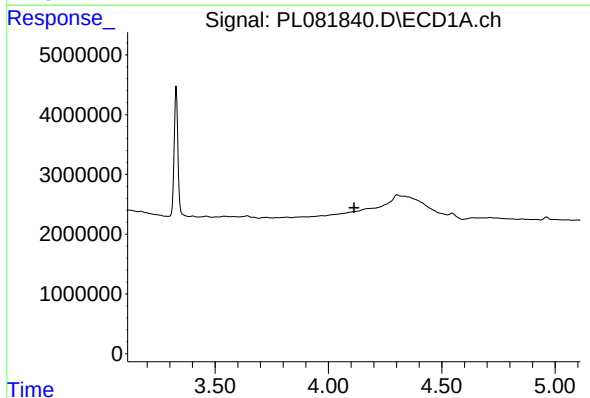
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 24728596
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



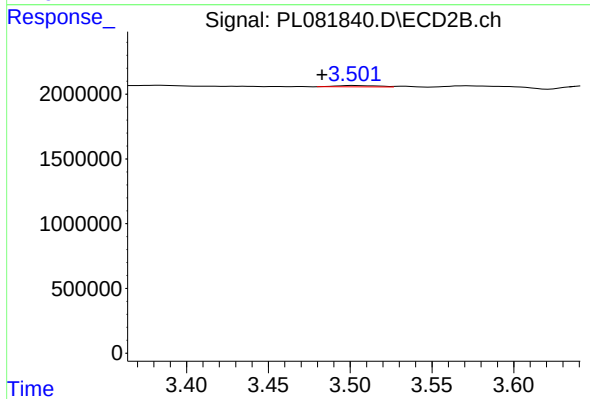
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 21961924
Conc: 11.00 ng/ml



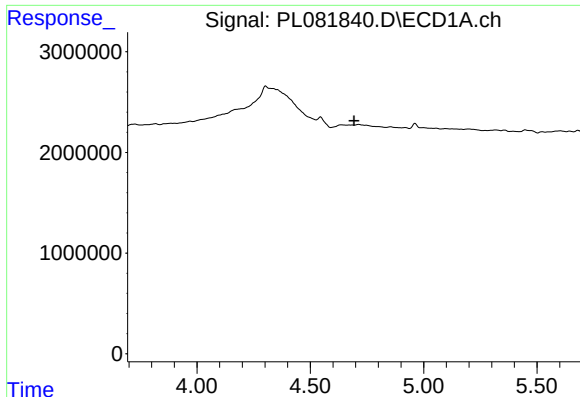
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

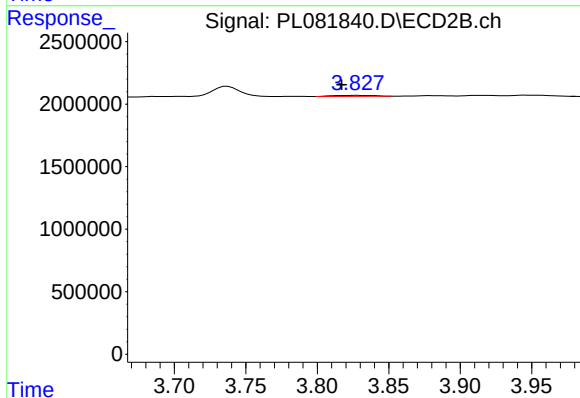
R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 180333
Conc: 0.06 ng/ml



#4 Heptachlor

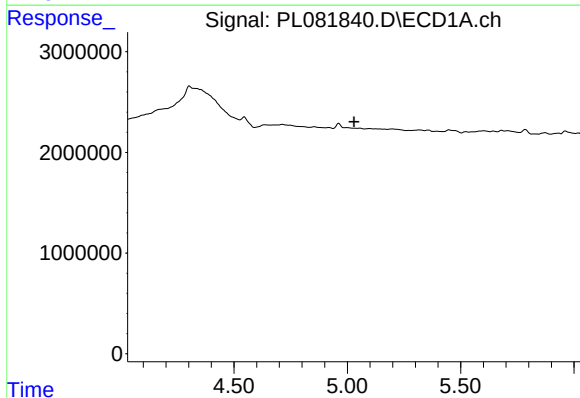
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



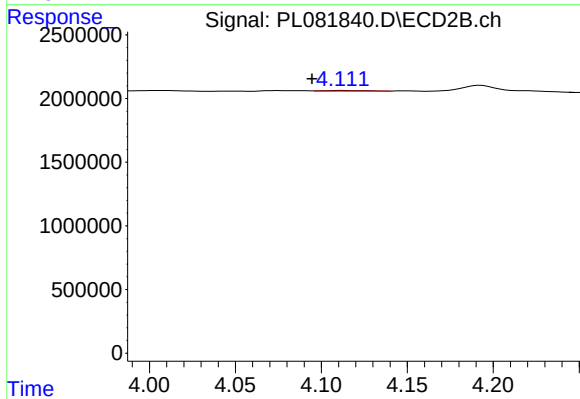
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 151786
Conc: 0.05 ng/ml



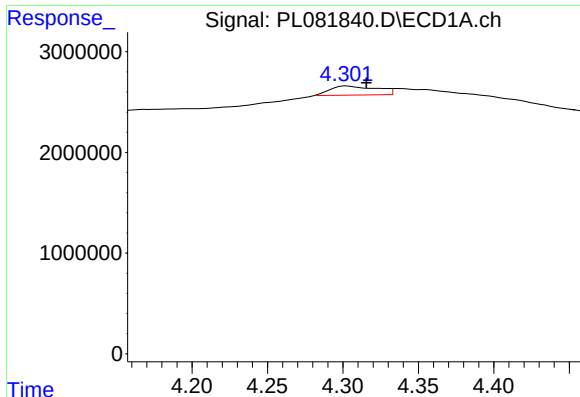
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

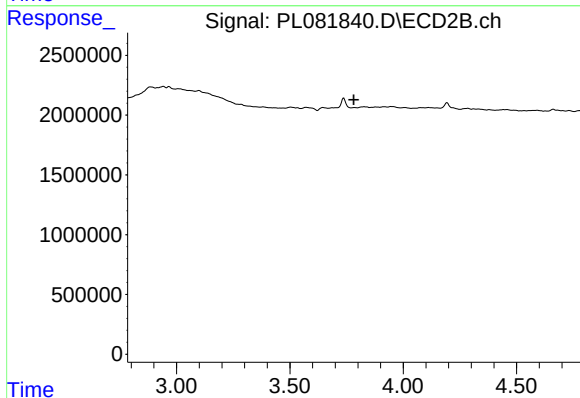
R.T.: 4.112 min
Delta R.T.: 0.018 min
Response: 84920
Conc: 0.03 ng/ml



#6 beta-BHC

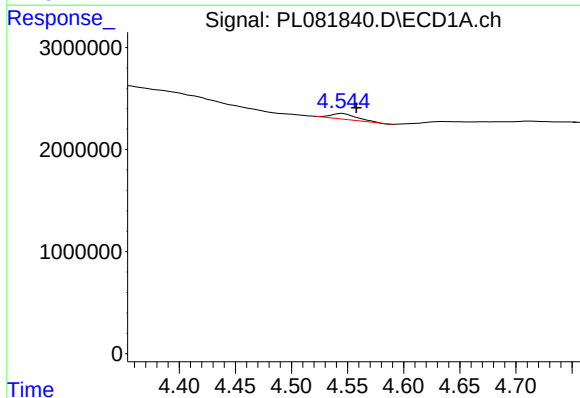
R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 1912919
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



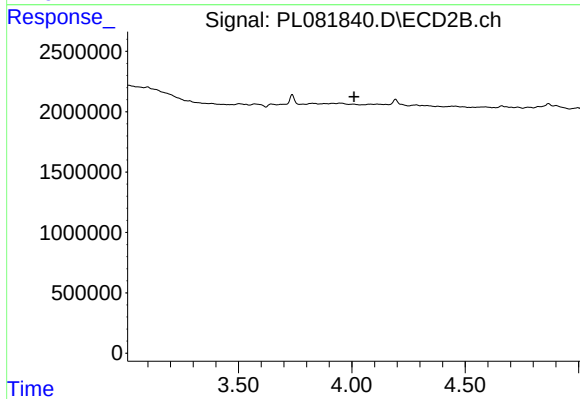
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



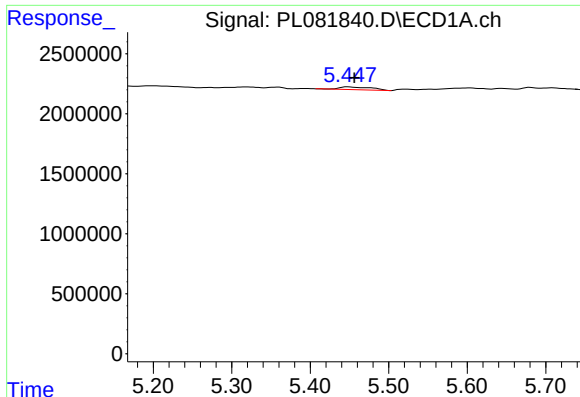
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 923783
Conc: 0.30 ng/ml



#7 delta-BHC

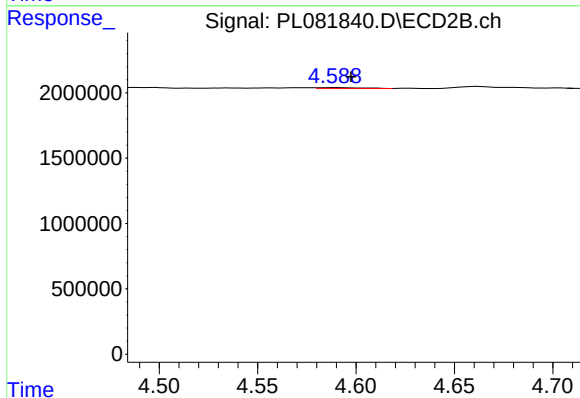
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

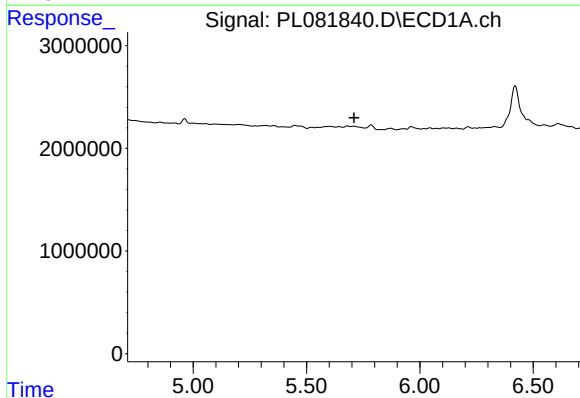
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 659298
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



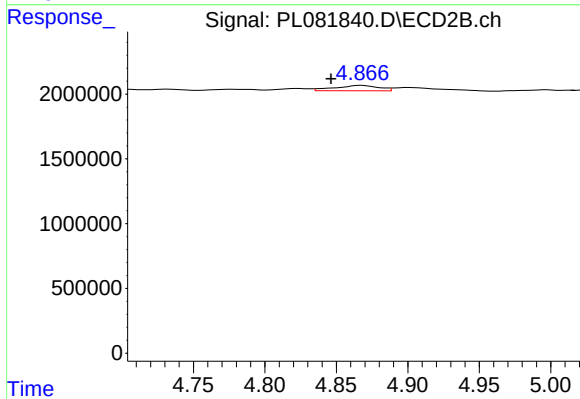
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 92122
Conc: 0.04 ng/ml



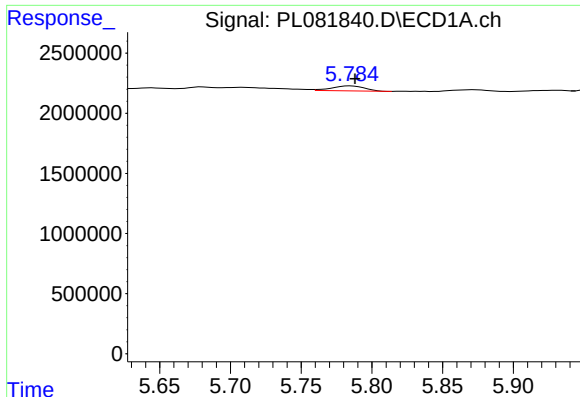
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

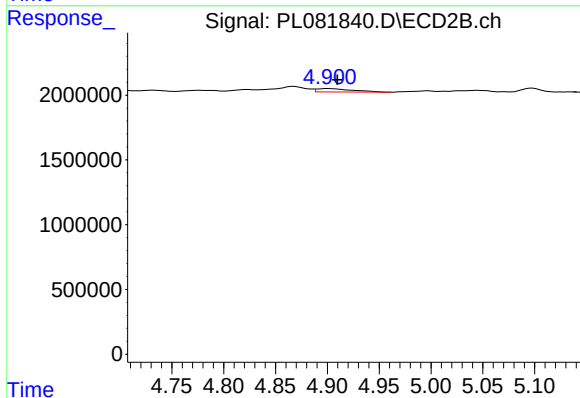
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 893137
Conc: 0.37 ng/ml



#11 alpha-Chlordane

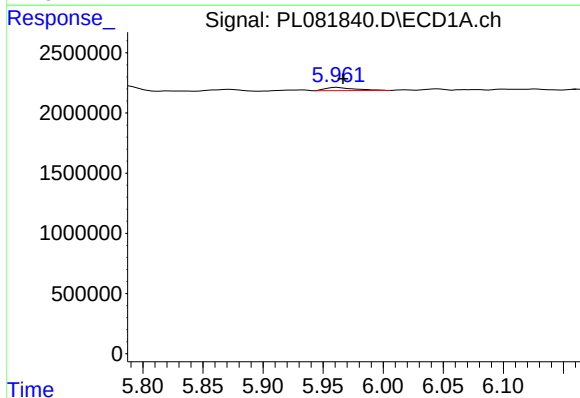
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 661206
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



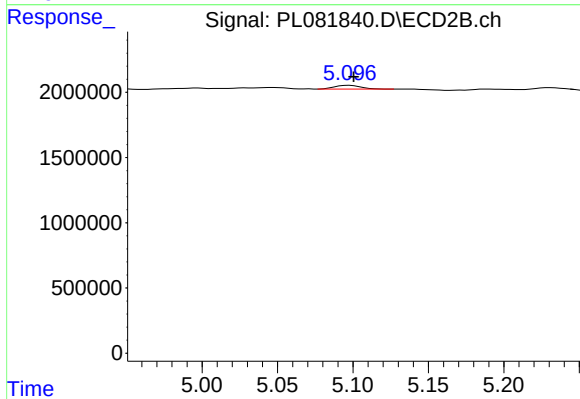
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 640604
Conc: 0.26 ng/ml



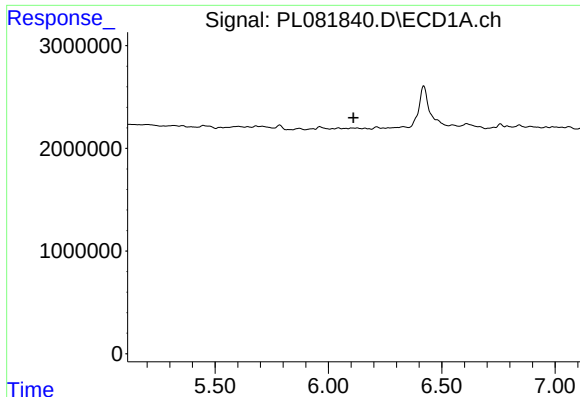
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 447306
Conc: 0.20 ng/ml



#12 4,4'-DDE

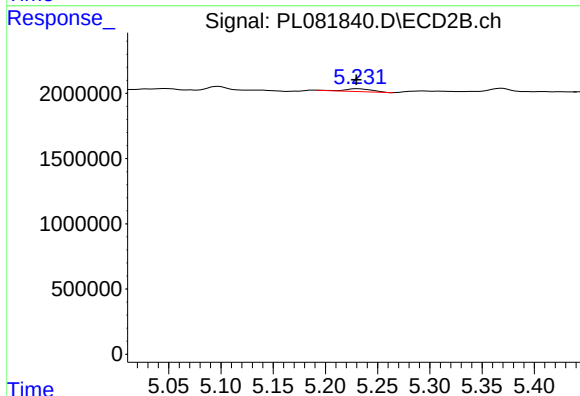
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 348101
Conc: 0.18 ng/ml



#13 Dieldrin

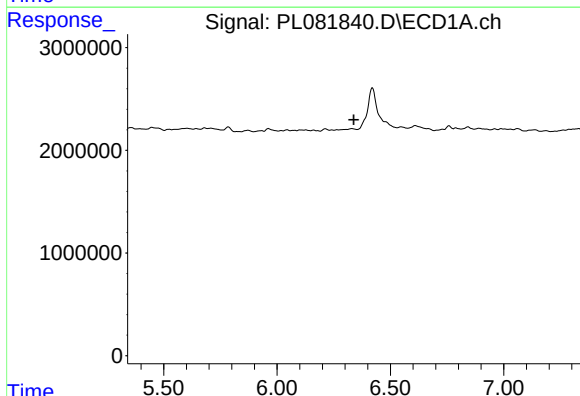
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



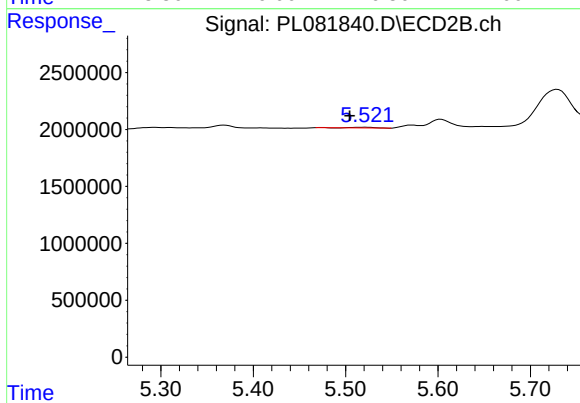
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 388497
Conc: 0.17 ng/ml



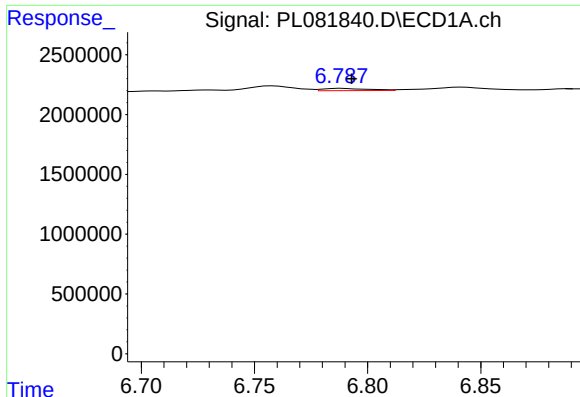
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

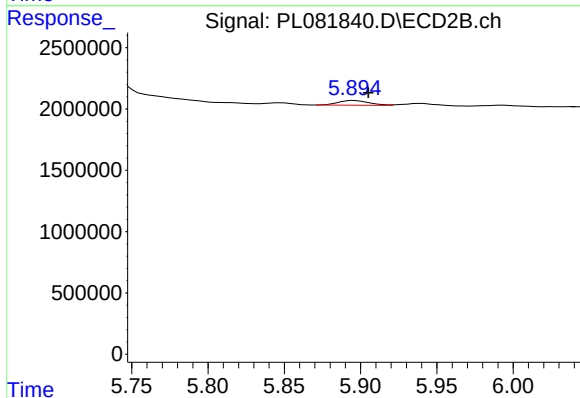
R.T.: 5.521 min
Delta R.T.: 0.017 min
Response: 76796
Conc: 0.04 ng/ml



#17 4,4'-DDT

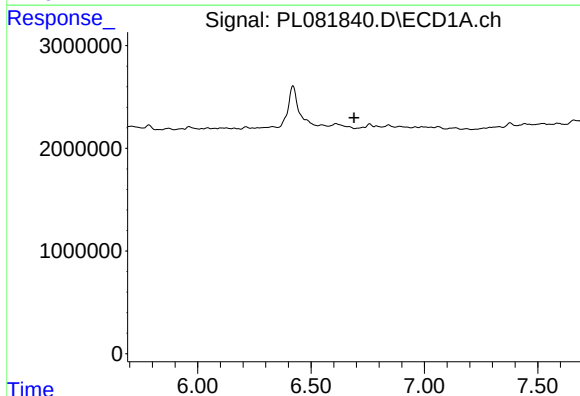
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 271570
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



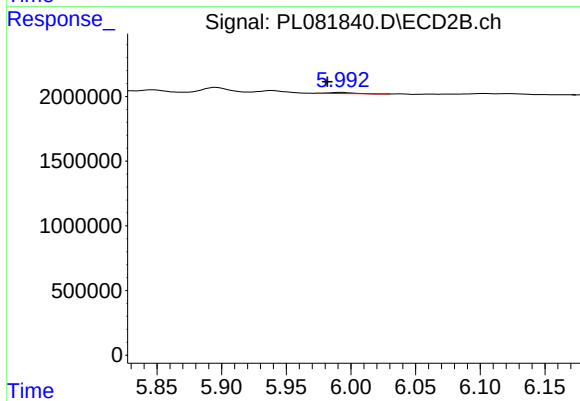
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 556110
Conc: 0.32 ng/ml



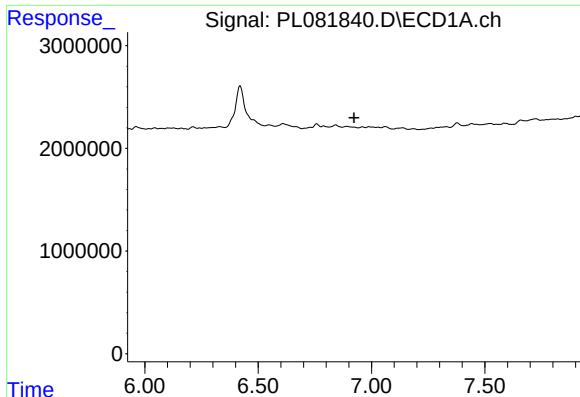
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

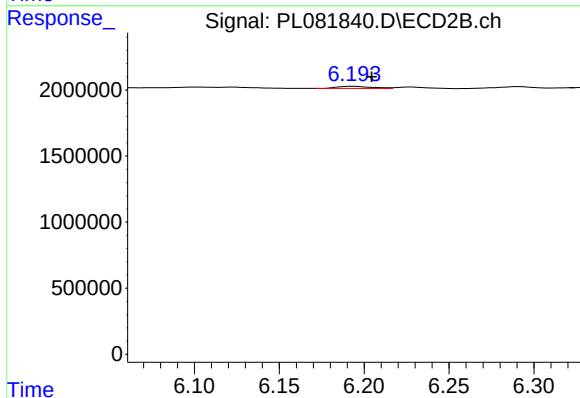
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 115666
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

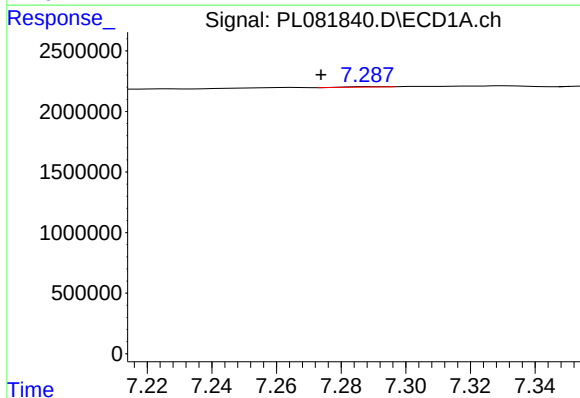
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



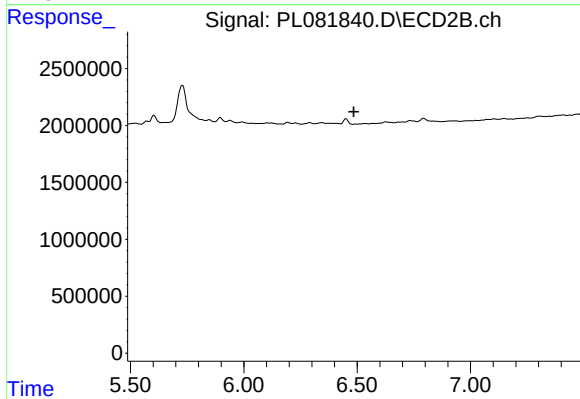
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 225548
Conc: 0.12 ng/ml



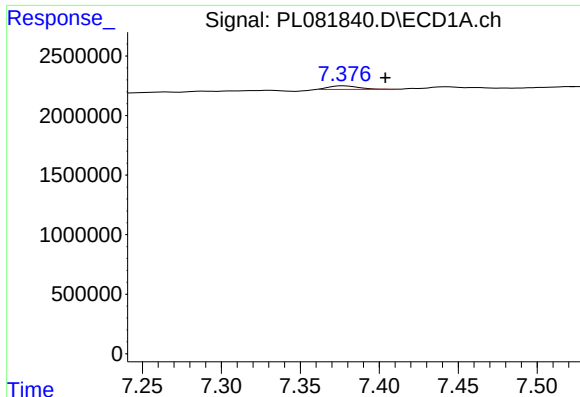
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.015 min
Response: 31510
Conc: 0.03 ng/ml



#20 Methoxychlor

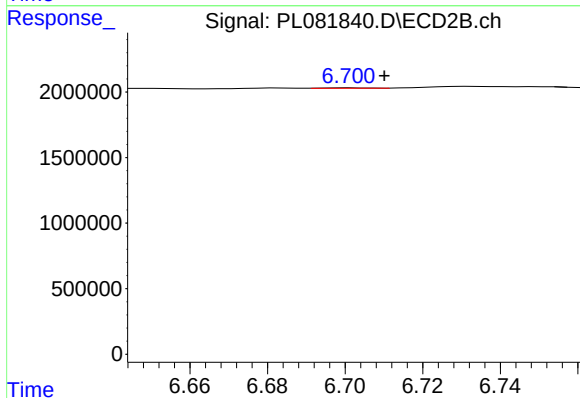
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

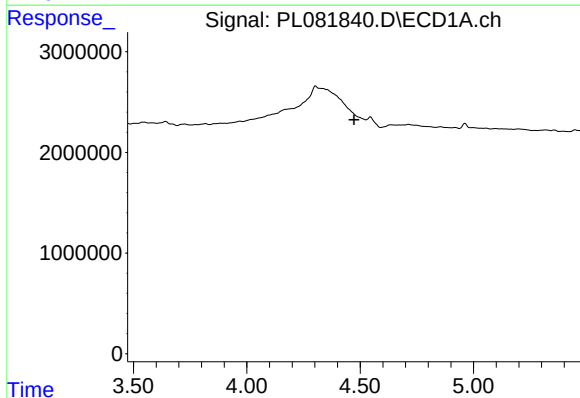
R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 401011
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



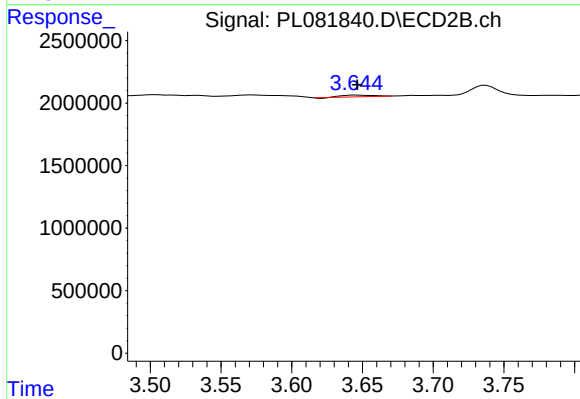
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 26183
Conc: 0.01 ng/ml



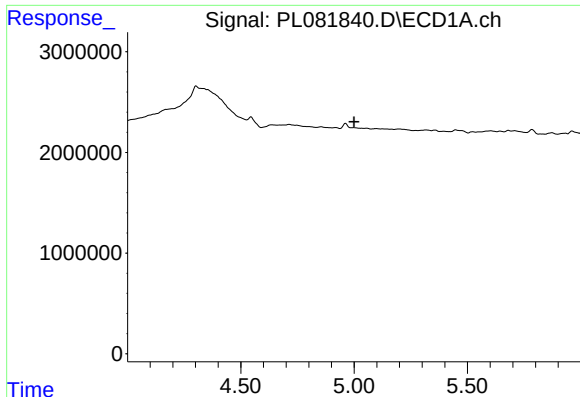
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

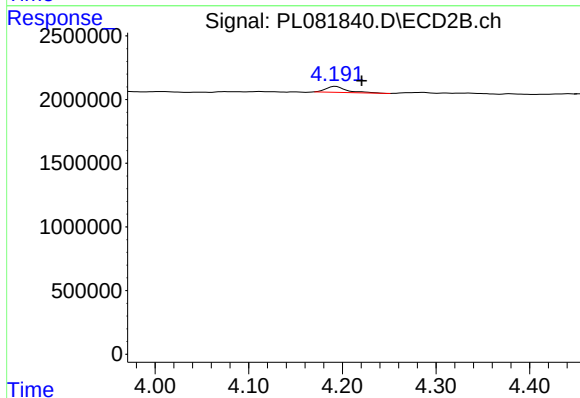
R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 202683
Conc: 2.63 ng/ml



#24 Chlordane-2

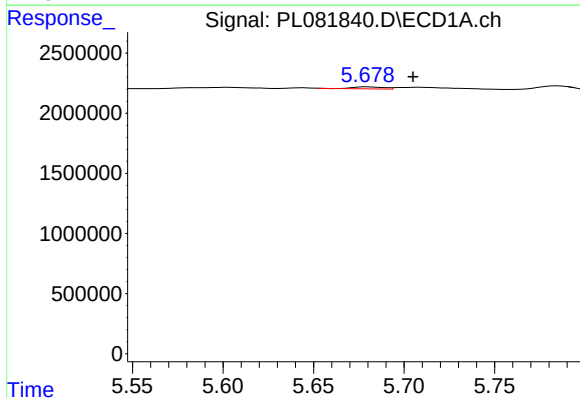
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



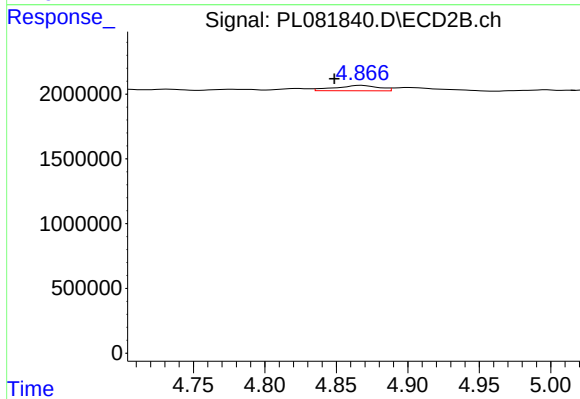
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: -0.028 min
Response: 719165
Conc: 7.70 ng/ml



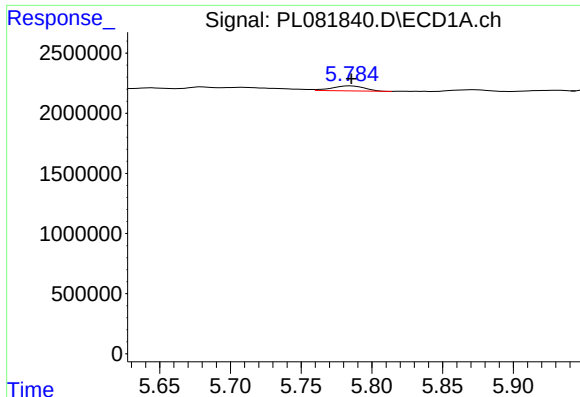
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 188951
Conc: 0.48 ng/ml



#25 Chlordane-3

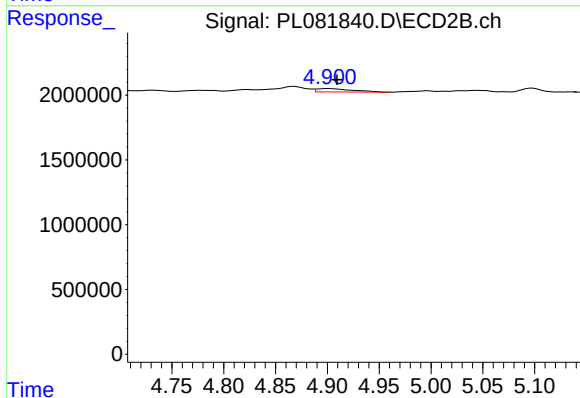
R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 893137
Conc: 3.55 ng/ml



#26 Chlordane-4

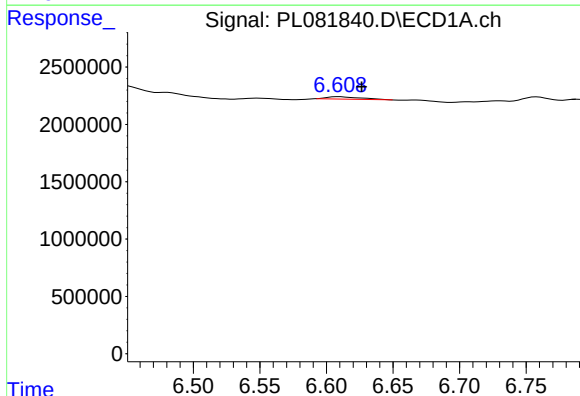
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 661206
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



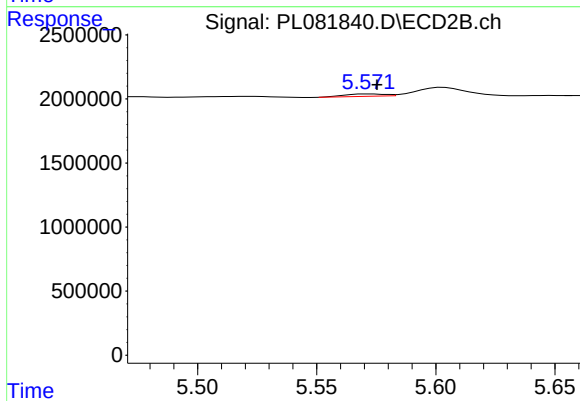
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 640604
Conc: 2.45 ng/ml



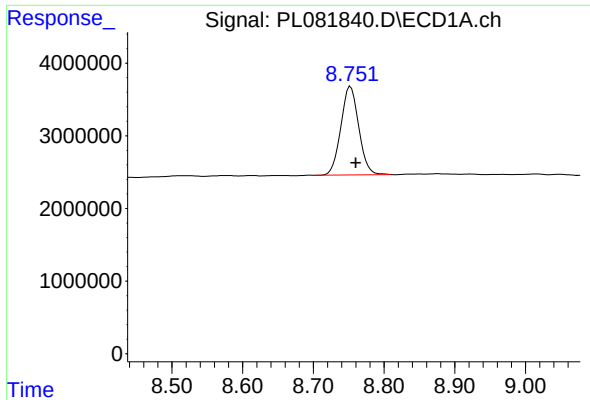
#27 Chlordane-5

R.T.: 6.610 min
Delta R.T.: -0.017 min
Response: 369002
Conc: 4.35 ng/ml



#27 Chlordane-5

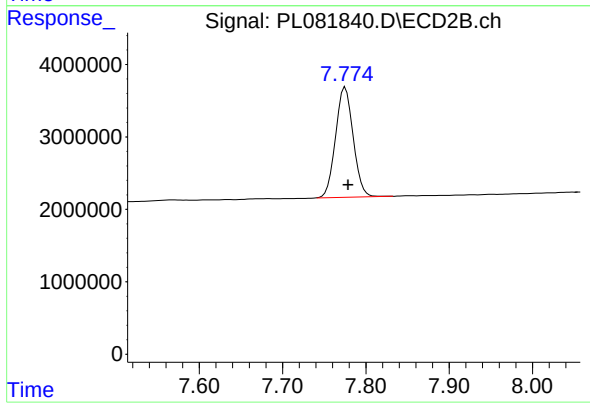
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 214277
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 21428429
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 22318266
Conc: 11.25 ng/ml