

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 13:34
 Operator : AR\AJ
 Sample : M1682-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 16:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.292	3.788	54782391	54327917	23.068	19.793
28)	SA Decachlor...	7.934	8.741	46178812	42547301	19.113	21.465
Target Compounds							
2)	A alpha-BHC	3.739f	4.196f	368466	1444823	0.099	0.356 #
3)	MA gamma-BHC...	3.995	4.436f	8207903	1258260	2.400	0.345 #
4)	MA Heptachlor	4.258f	4.919f	2974904	2239816	0.909	0.672 #
5)	MB Aldrin	4.522	5.245	429618	445095	0.136	0.136
6)	B beta-BHC	4.258f	4.628	2974904	401360	2.104	0.233 #
7)	B delta-BHC	4.427	0.000	1779750	0	0.535	N.D. #
8)	B Heptachlo...	4.944	5.620	497314	1145075	0.168	0.396 #
9)	A Endosulfan I	5.298f	5.963	22751120	190597	8.346	0.072 #
10)	B gamma-Chl...	5.169	5.851	2097787	3908342	0.710	1.401 #
11)	B alpha-Chl...	5.222	5.924	3770722	1273791	1.296	0.459 #
12)	B 4,4'-DDE	5.392	6.083	1502476	1224575	0.571	0.492
13)	MA Dieldrin	5.516	6.231	9407963	243984	3.361	0.090 #
14)	MA Endrin	5.760	0.000	2316217	0	0.928	N.D. #
15)	B Endosulfa...	6.037	6.686f	2771865	2185884	1.131	0.968
16)	A 4,4'-DDD	5.909	6.573	2933179	5215076	1.327	2.371 #
17)	MA 4,4'-DDT	6.127	6.869	3389617	4856890	1.791	2.474 #
18)	B Endrin al...	6.216f	6.796	2161905	1289460	1.126	0.736 #
19)	B Endosulfa...	6.426f	0.000	9744129	0	3.943	N.D. #
20)	A Methoxychlor	6.649f	0.000	2220997	0	1.937	N.D. #
23)	Chlordane-1	4.135	4.756	1177503	1617683	13.668	14.342
24)	Chlordane-2	0.000	5.245f	0	445095	N.D.	4.087 #
25)	Chlordane-3	5.169	5.851	2097787	3908342	7.031	9.588 #
26)	Chlordane-4	5.222	5.924	3770722	1273791	13.841	2.648 #
27)	Chlordane-5	6.037	0.000	2771865	0	27.725	N.D. #

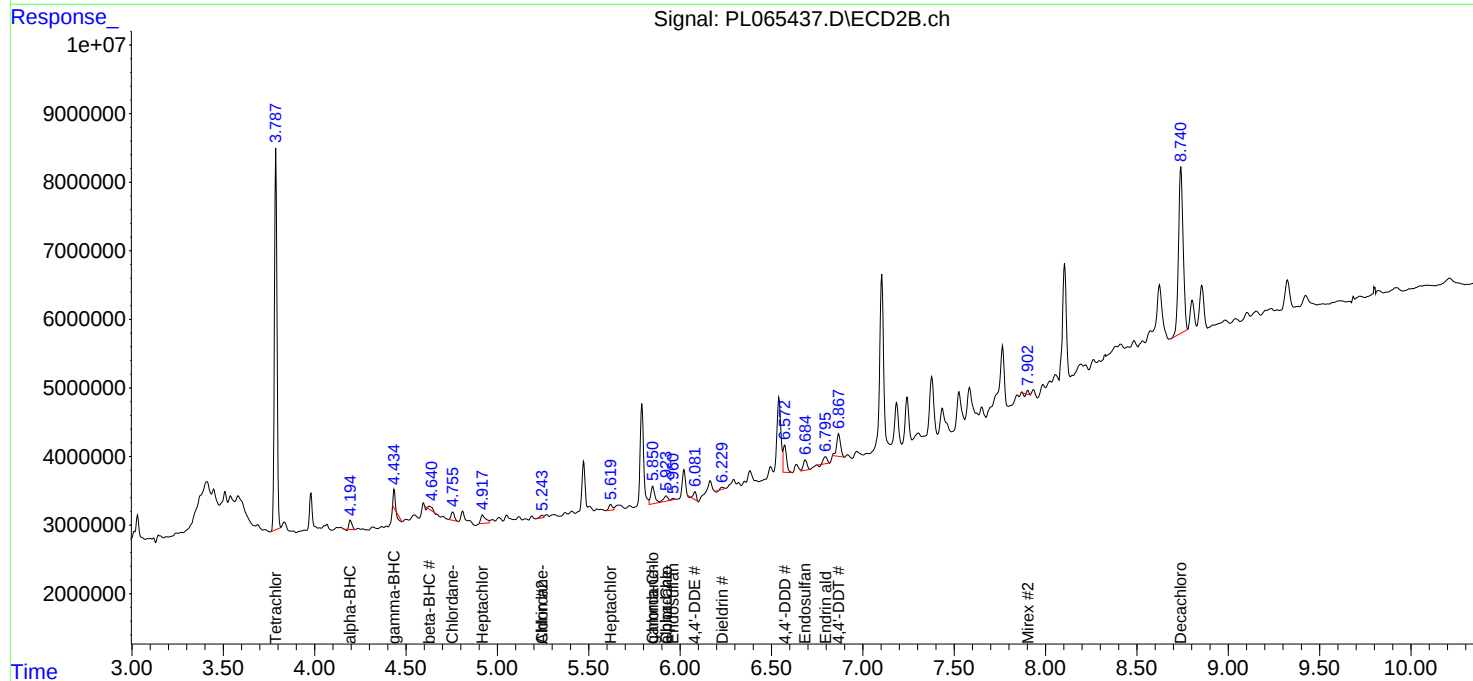
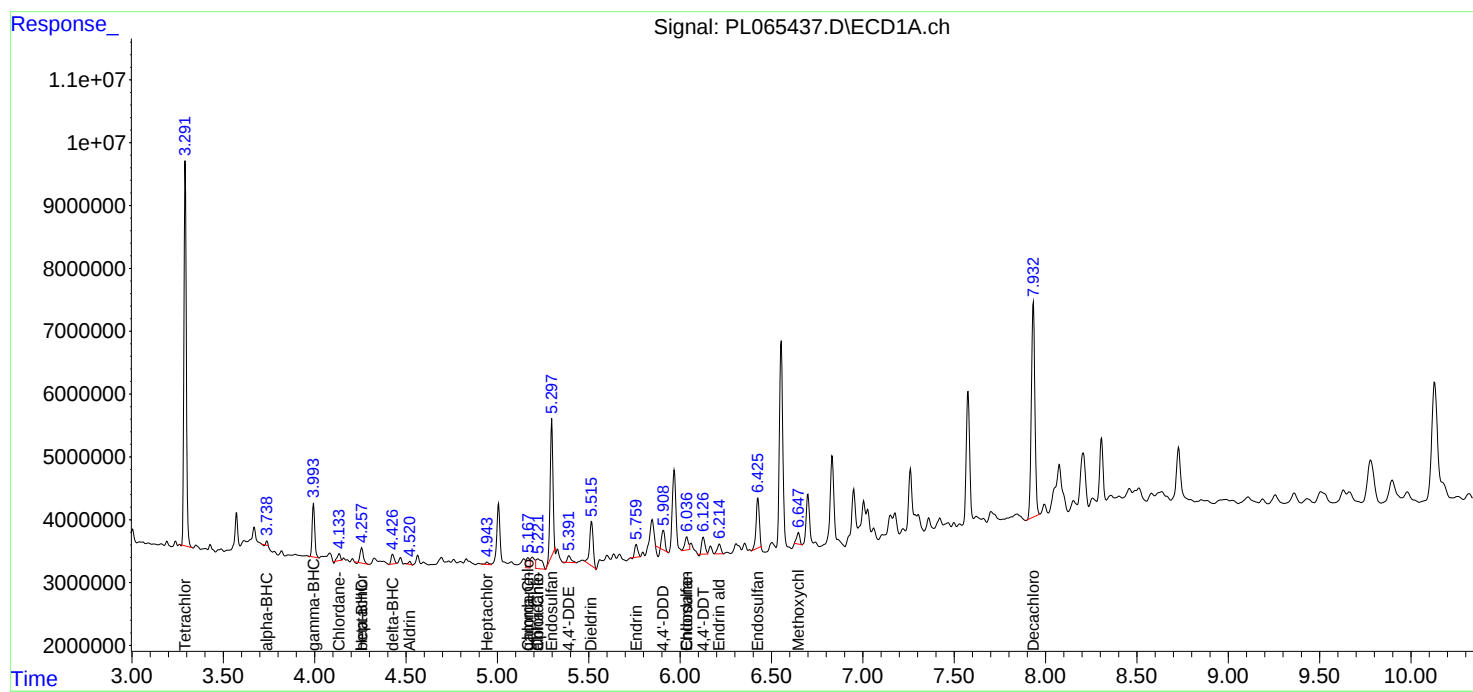
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

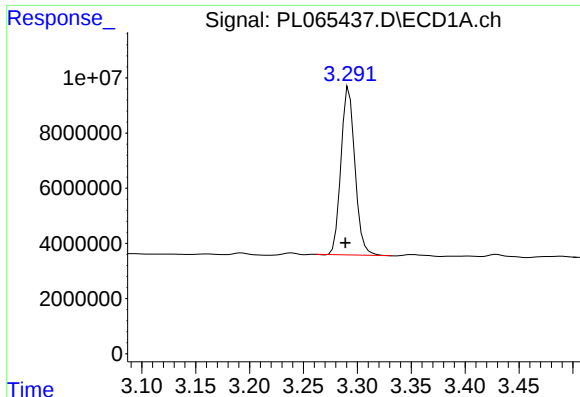
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 13:34
Operator : AR\AJ
Sample : M1682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 16:28:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

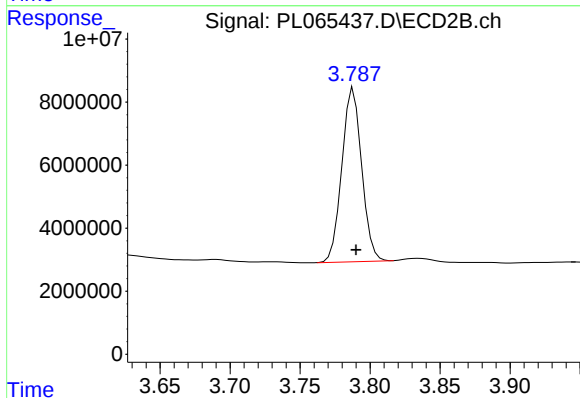




#1 Tetrachloro-m-xylene

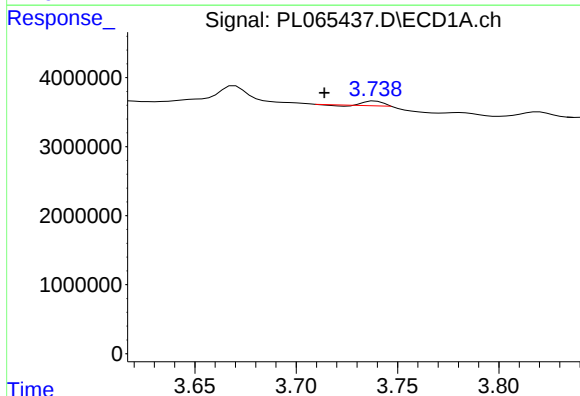
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 54782391
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



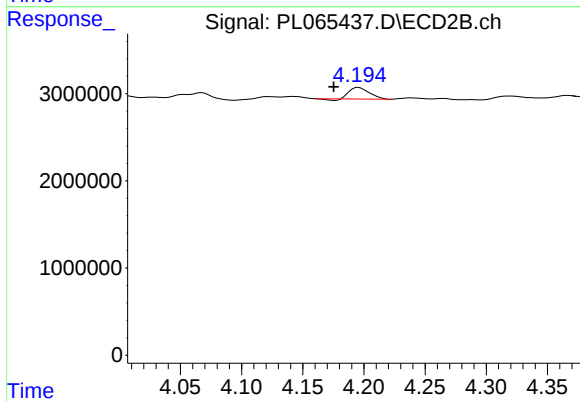
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 54327917
Conc: 19.79 ng/ml



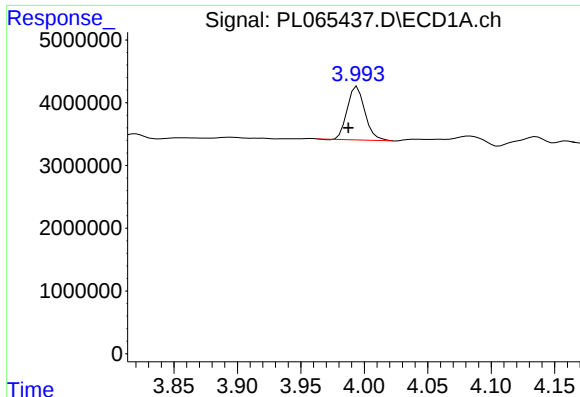
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: 0.025 min
Response: 368466
Conc: 0.10 ng/ml



#2 alpha-BHC

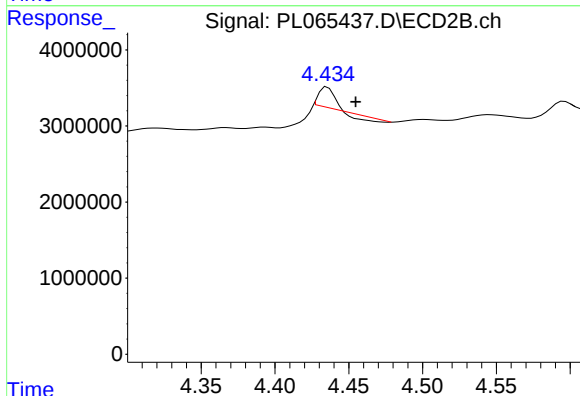
R.T.: 4.196 min
Delta R.T.: 0.020 min
Response: 1444823
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

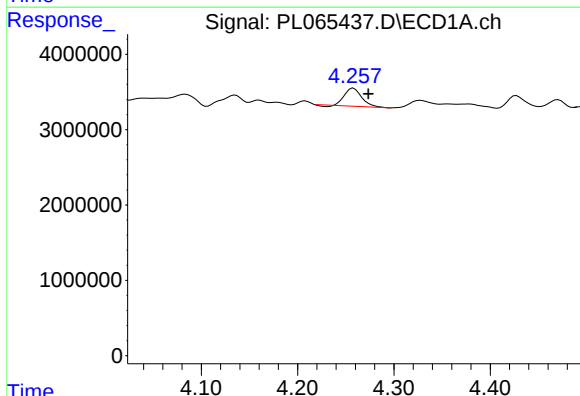
R.T.: 3.995 min
Delta R.T.: 0.007 min
Response: 8207903
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



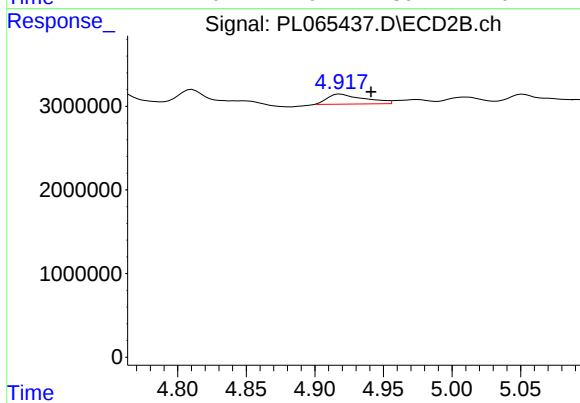
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.019 min
Response: 1258260
Conc: 0.34 ng/ml



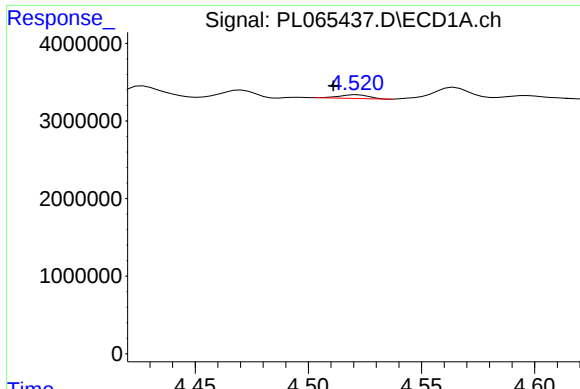
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.015 min
Response: 2974904
Conc: 0.91 ng/ml



#4 Heptachlor

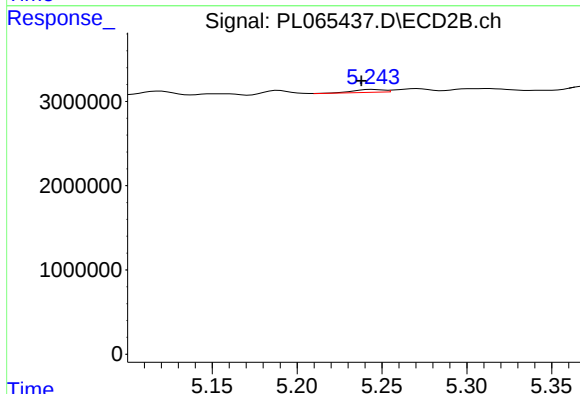
R.T.: 4.919 min
Delta R.T.: -0.022 min
Response: 2239816
Conc: 0.67 ng/ml



#5 Aldrin

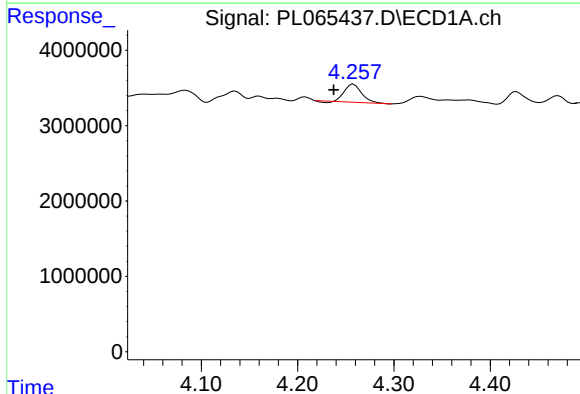
R.T.: 4.522 min
Delta R.T.: 0.011 min
Response: 429618
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



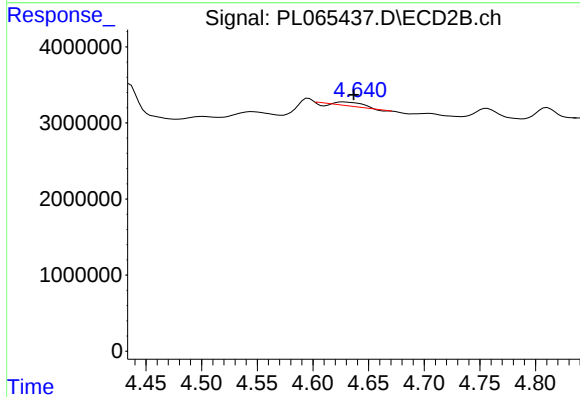
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 445095
Conc: 0.14 ng/ml



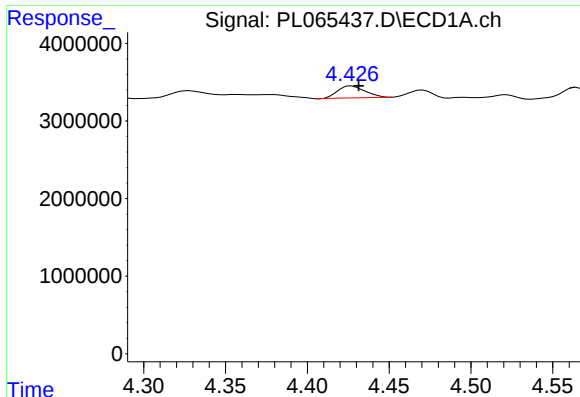
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.021 min
Response: 2974904
Conc: 2.10 ng/ml



#6 beta-BHC

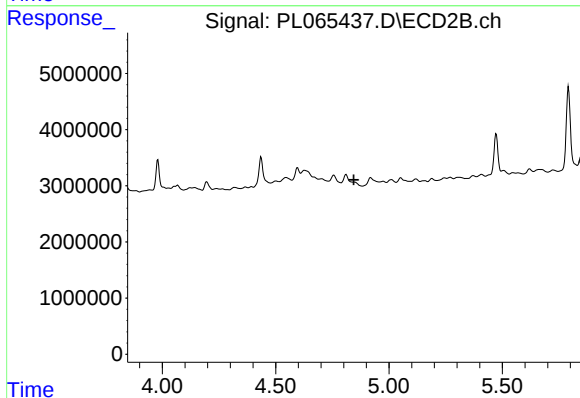
R.T.: 4.628 min
Delta R.T.: -0.009 min
Response: 401360
Conc: 0.23 ng/ml



#7 delta-BHC

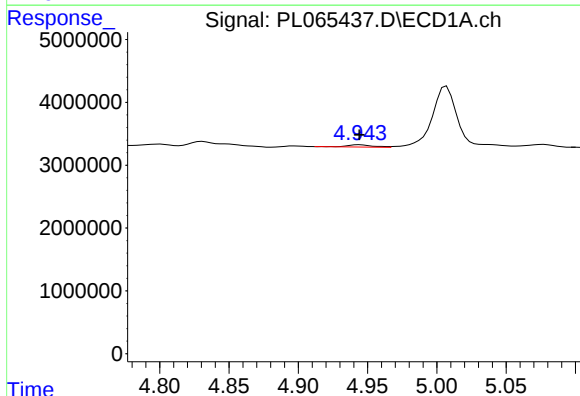
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 1779750
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



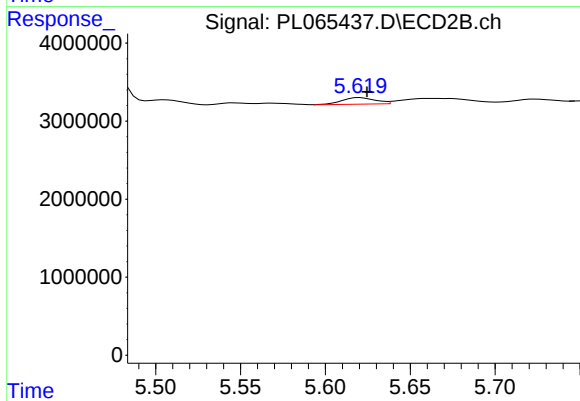
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



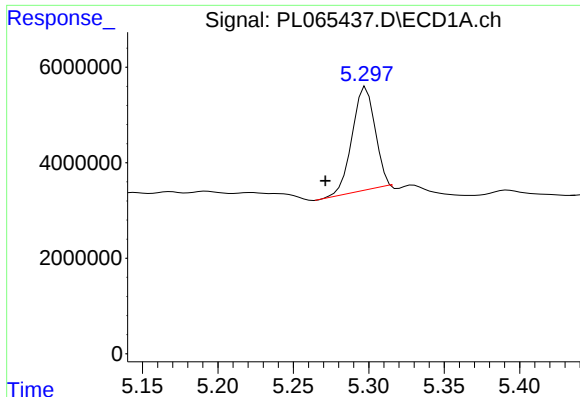
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 497314
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

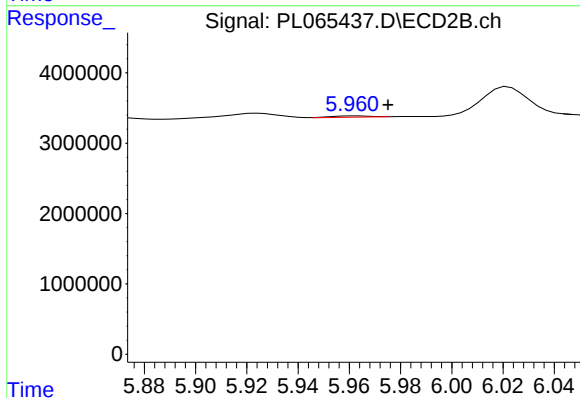
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1145075
Conc: 0.40 ng/ml



#9 Endosulfan I

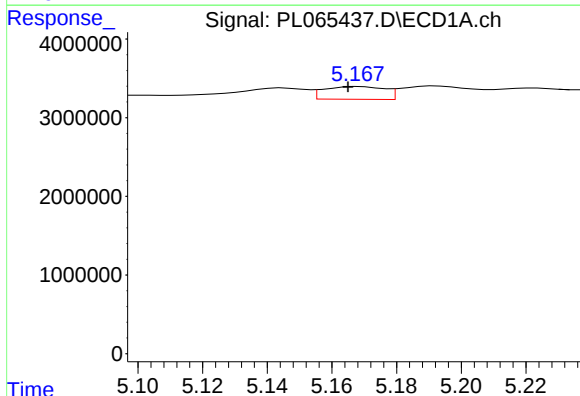
R.T.: 5.298 min
Delta R.T.: 0.027 min
Response: 22751120
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



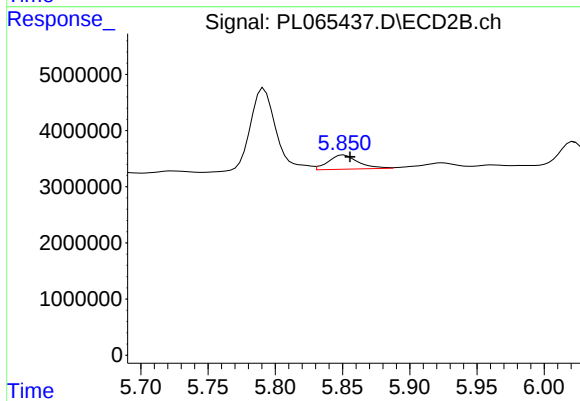
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 190597
Conc: 0.07 ng/ml



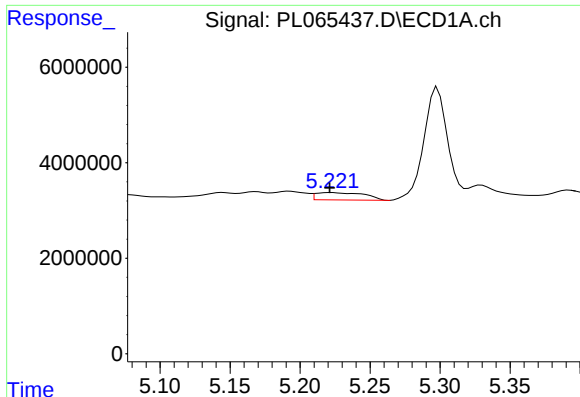
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 2097787
Conc: 0.71 ng/ml



#10 gamma-Chlordane

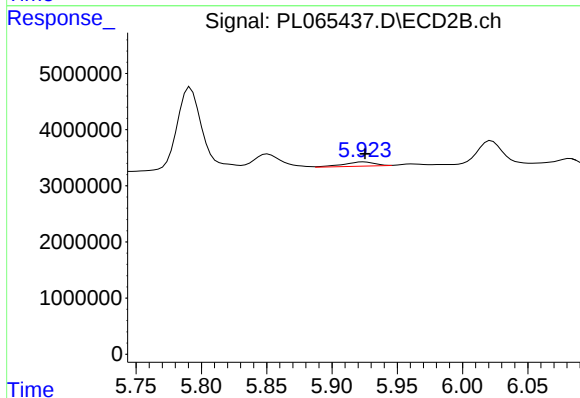
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 3908342
Conc: 1.40 ng/ml



#11 alpha-Chlordane

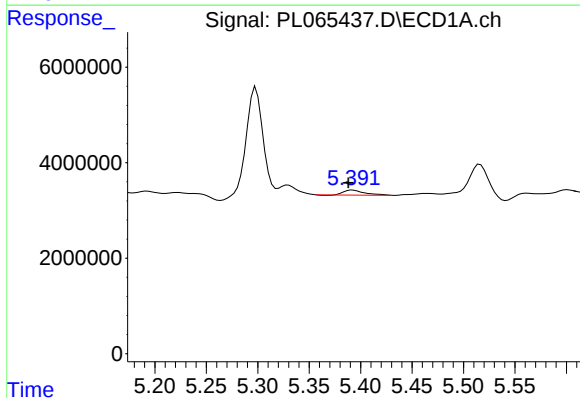
R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 3770722
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



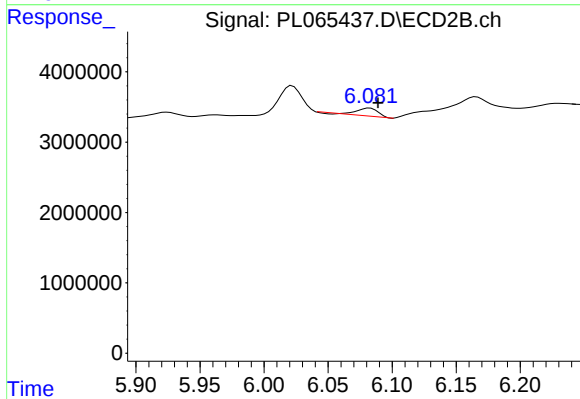
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1273791
Conc: 0.46 ng/ml



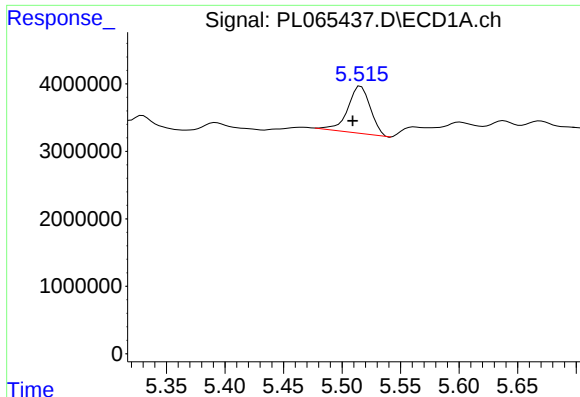
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 1502476
Conc: 0.57 ng/ml



#12 4,4'-DDE

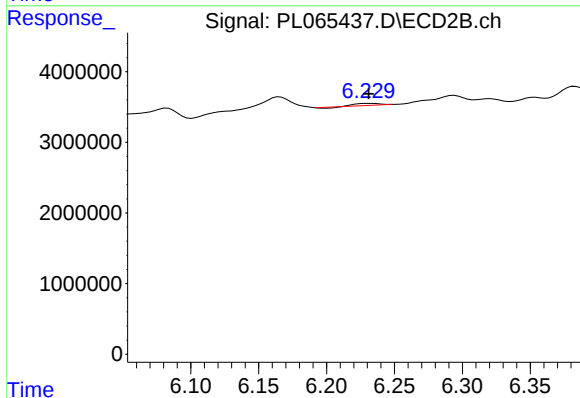
R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 1224575
Conc: 0.49 ng/ml



#13 Dieldrin

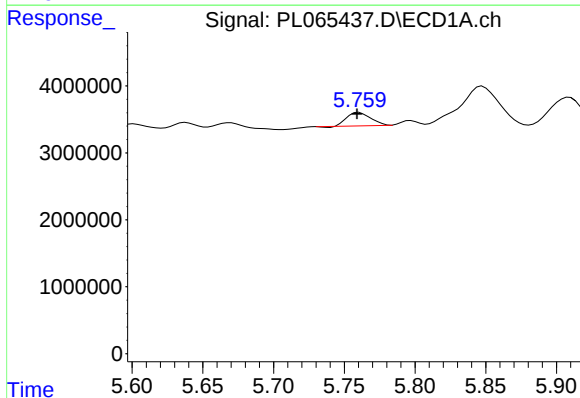
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 9407963
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



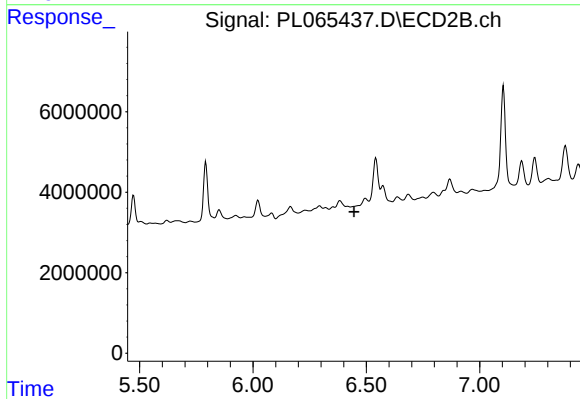
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 243984
Conc: 0.09 ng/ml



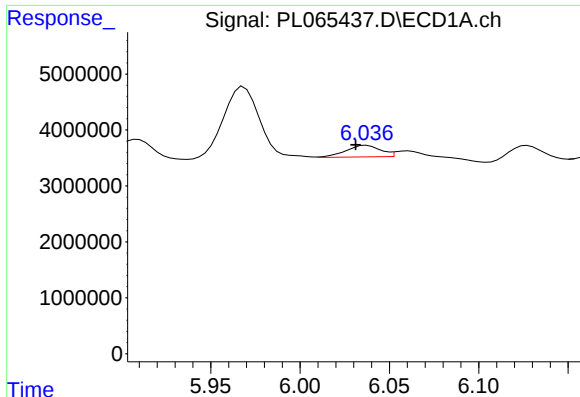
#14 Endrin

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 2316217
Conc: 0.93 ng/ml



#14 Endrin

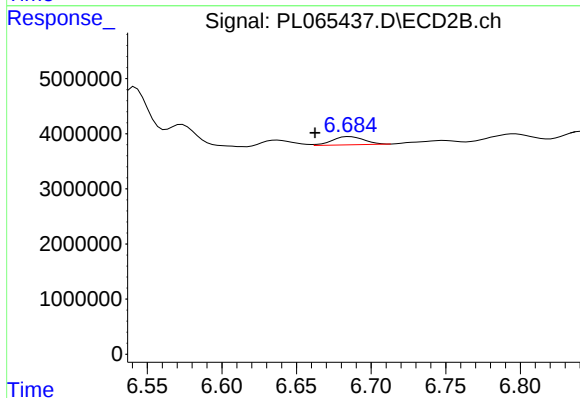
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

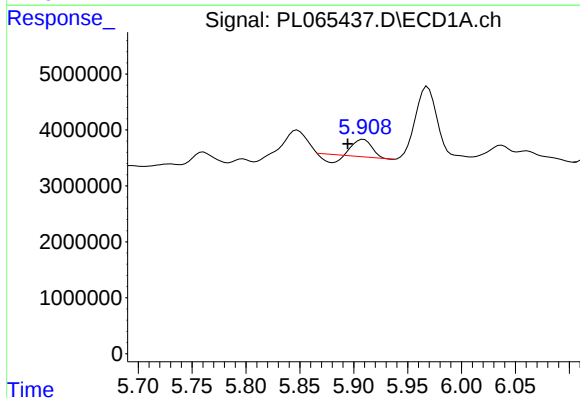
R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 2771865
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



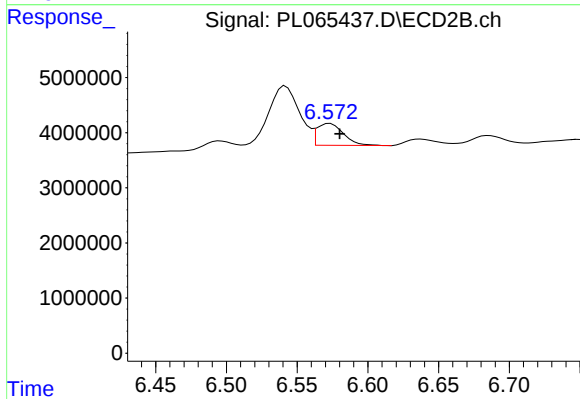
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 2185884
Conc: 0.97 ng/ml



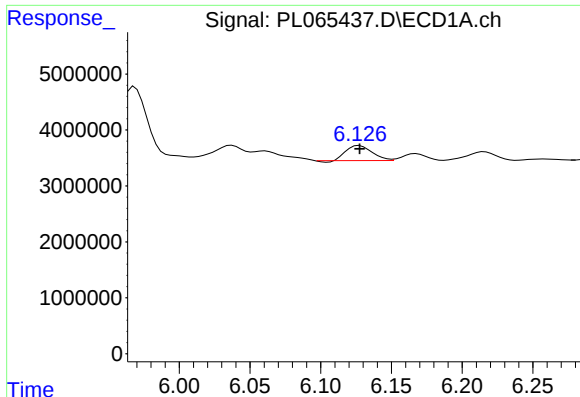
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: 0.015 min
Response: 2933179
Conc: 1.33 ng/ml



#16 4,4'-DDD

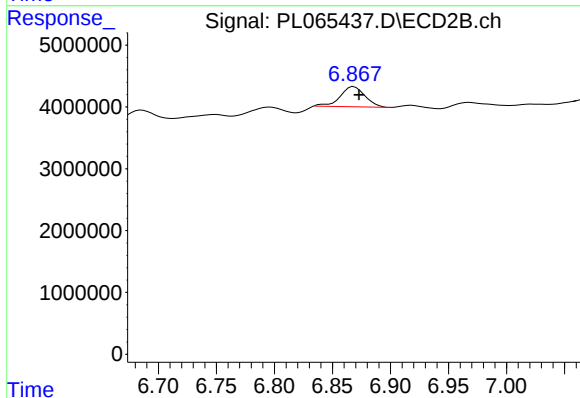
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 5215076
Conc: 2.37 ng/ml



#17 4,4'-DDT

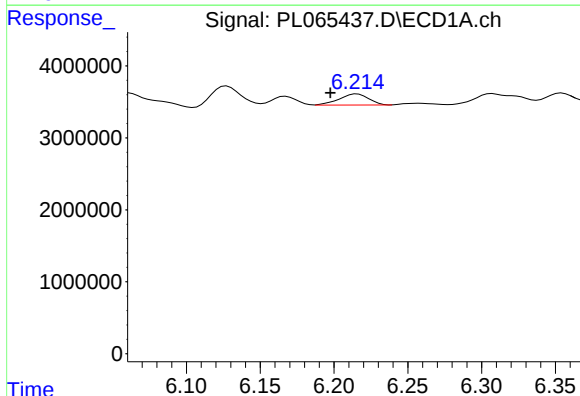
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3389617
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



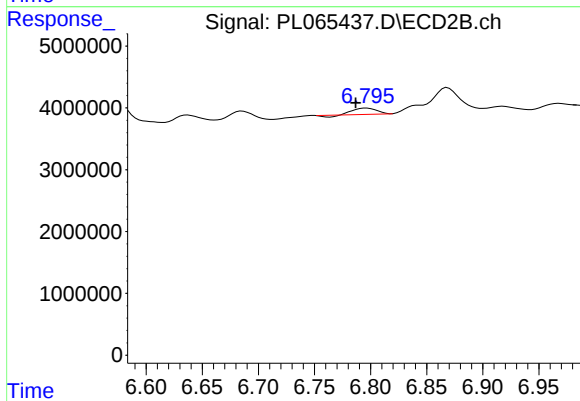
#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 4856890
Conc: 2.47 ng/ml



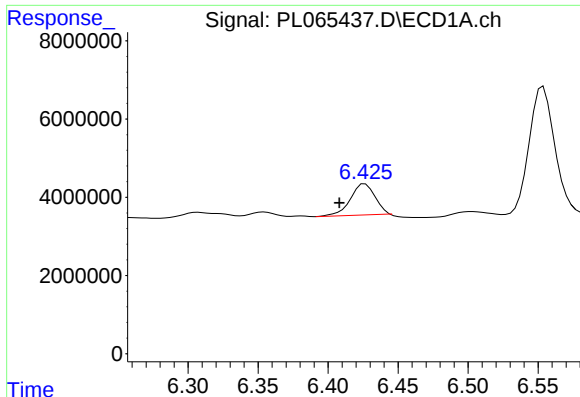
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: 0.018 min
Response: 2161905
Conc: 1.13 ng/ml



#18 Endrin aldehyde

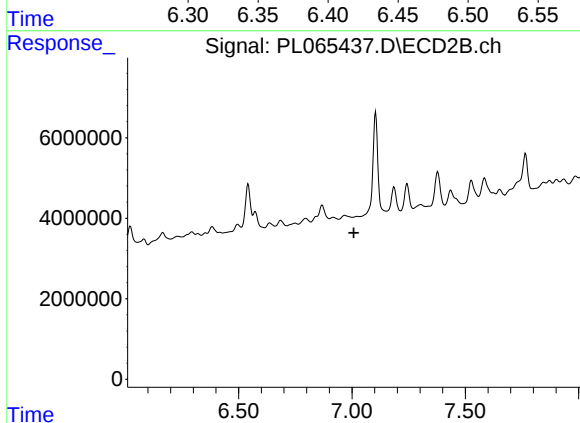
R.T.: 6.796 min
Delta R.T.: 0.010 min
Response: 1289460
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

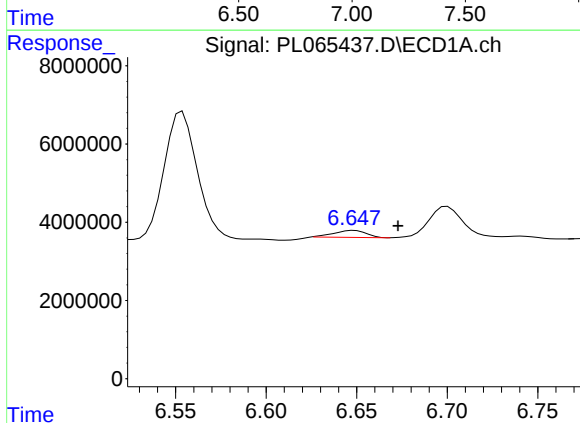
R.T.: 6.426 min
Delta R.T.: 0.018 min
Response: 9744129
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



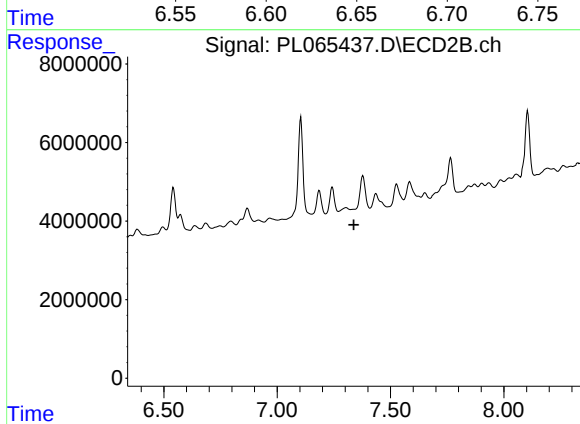
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



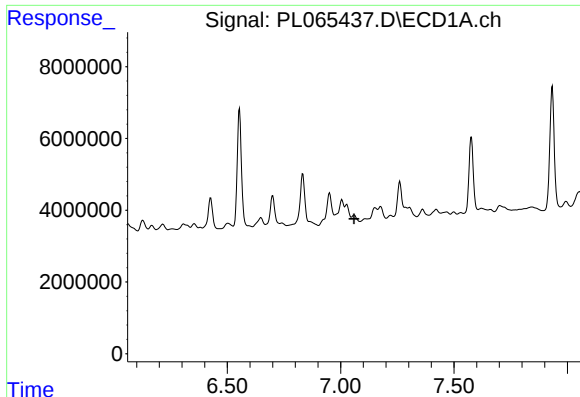
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: -0.024 min
Response: 2220997
Conc: 1.94 ng/ml



#20 Methoxychlor

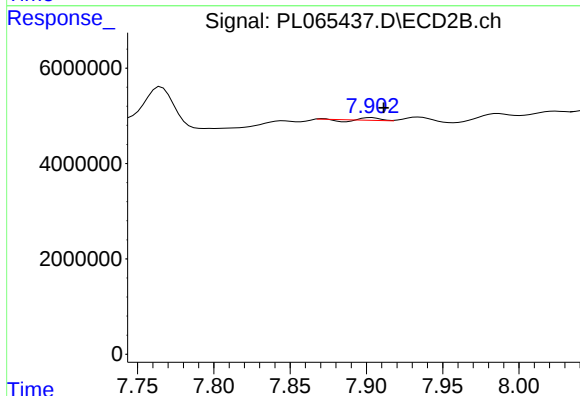
R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#22 Mirex

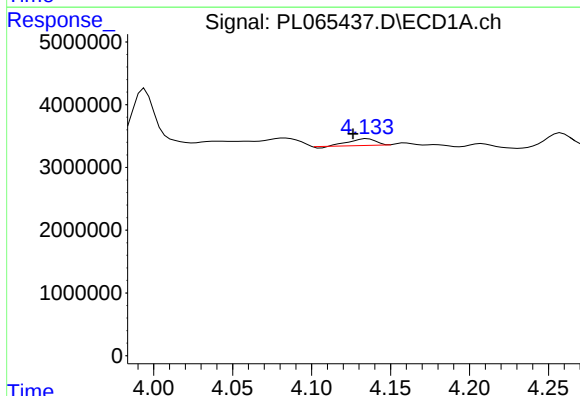
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: -1337022
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



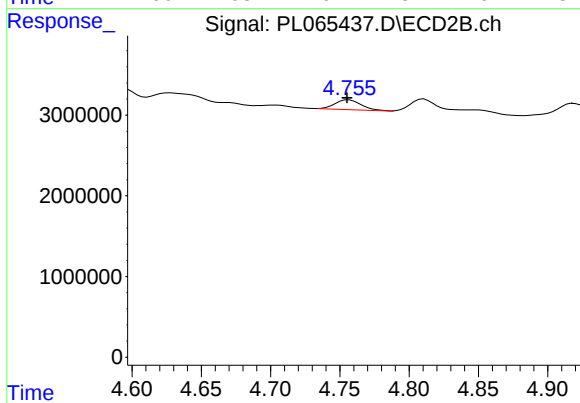
#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 211469
Conc: 0.13 ng/ml



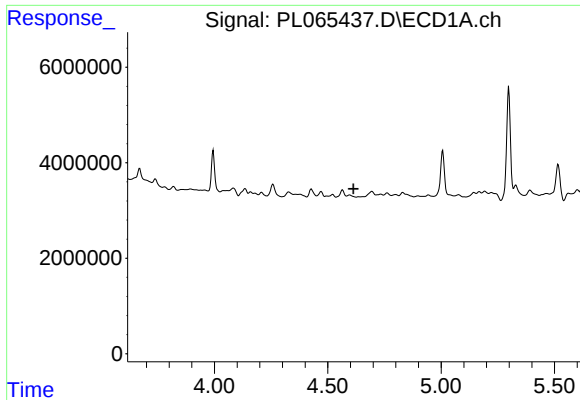
#23 Chlordane-1

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 1177503
Conc: 13.67 ng/ml



#23 Chlordane-1

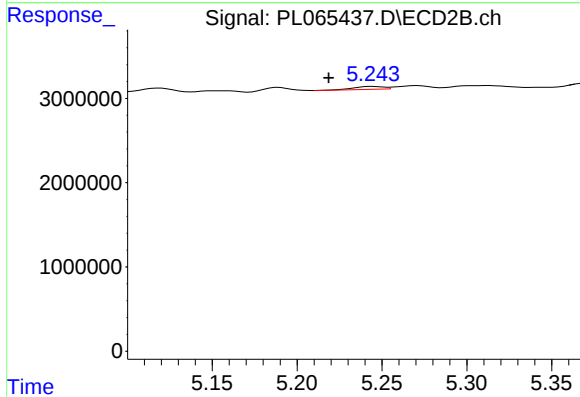
R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 1617683
Conc: 14.34 ng/ml



#24 Chlordane-2

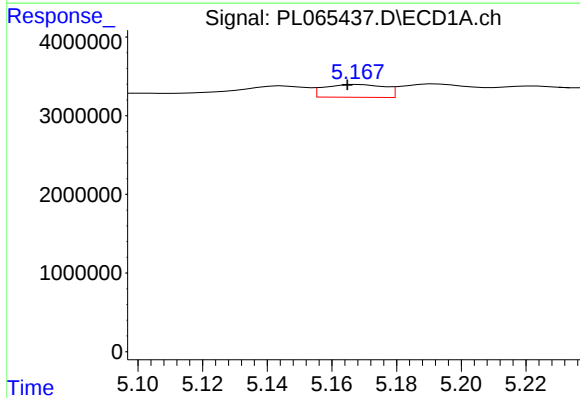
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



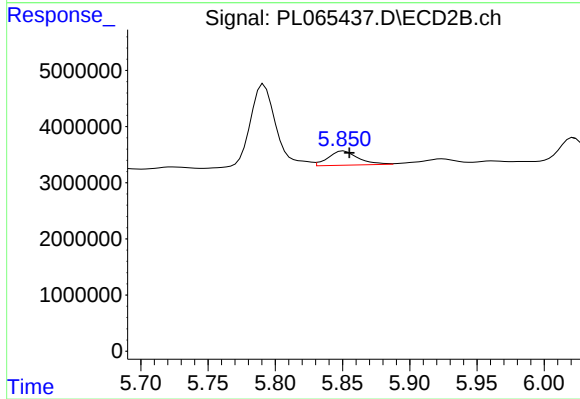
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.026 min
Response: 445095
Conc: 4.09 ng/ml



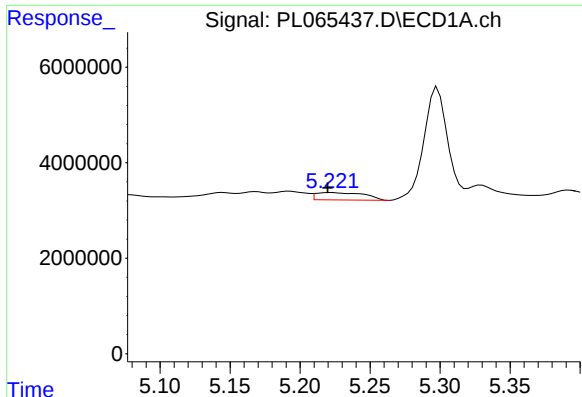
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 2097787
Conc: 7.03 ng/ml



#25 Chlordane-3

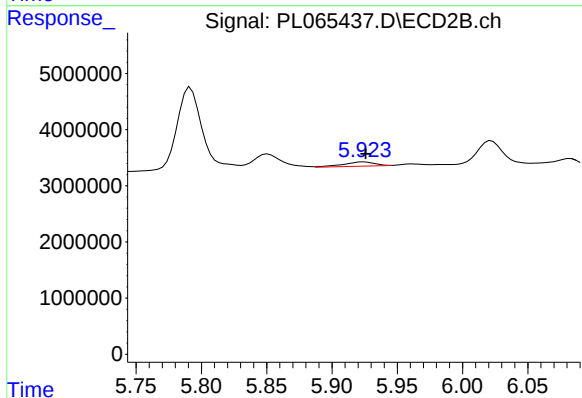
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 3908342
Conc: 9.59 ng/ml



#26 Chlordane-4

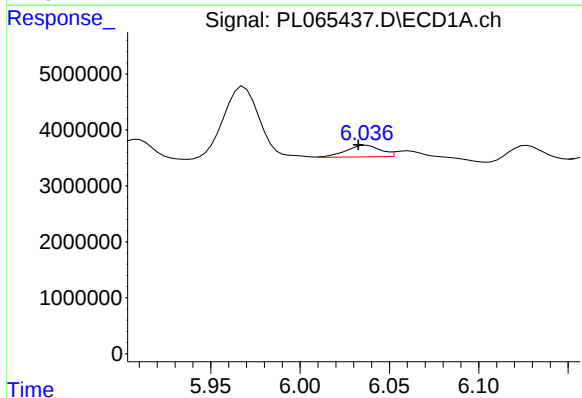
R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 3770722
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



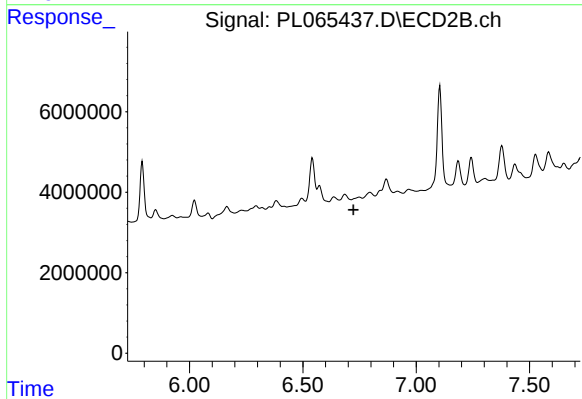
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1273791
Conc: 2.65 ng/ml



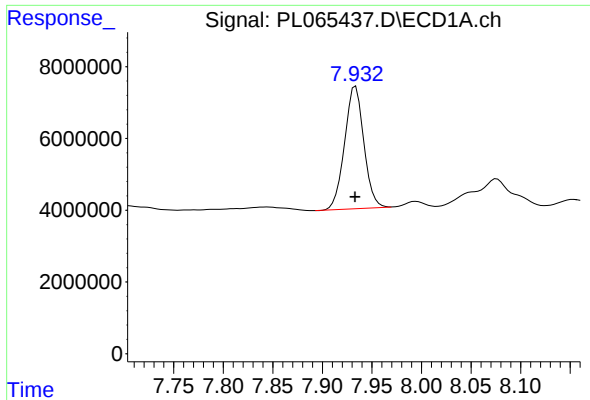
#27 Chlordane-5

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 2771865
Conc: 27.72 ng/ml



#27 Chlordane-5

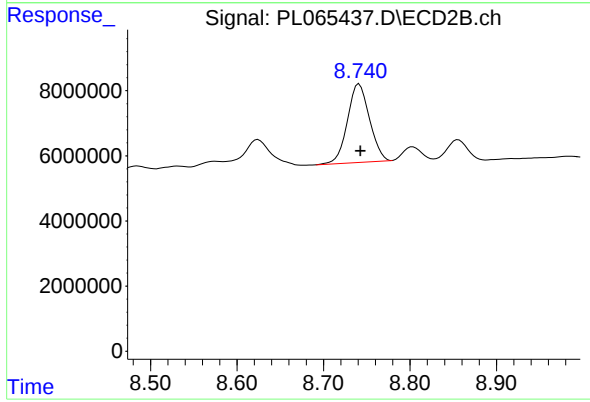
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 46178812
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-MANHOLE



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 42547301
Conc: 21.47 ng/ml