

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 19:01
 Operator : AR\AJ
 Sample : 01025-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 QUARTERLY-OUTFALL-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:36:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.369	2.692	16273890	19287083	8.181	8.482
28)	SA Decachlor...	8.905f	7.836	14711419	17735994	8.574	7.850
Target Compounds							
2)	A alpha-BHC	3.828	3.190	6323319	2582754	2.213	0.771 #
3)	MA gamma-BHC...	4.151	3.499f	243457	66623449	0.124	21.725 #
4)	MA Heptachlor	0.000	3.867	0	14788146	N.D.	4.764 #
5)	MB Aldrin	5.063f	4.148	14868653	48894410	7.493	16.569 #
6)	B beta-BHC	4.349	3.805	3800585	29535910	4.152	22.015 #
7)	B delta-BHC	4.571f	4.076f	-7776820	16854044	N.D.	5.732
8)	Heptachlo...	5.482f	4.642	9416225	15192801	5.175	5.546
9)	A Endosulfan I	5.895	5.034f	16962669	9613896	9.885	3.712 #
10)	B gamma-Chl...	5.778	4.921f	2567921	16210790	1.423	5.808 #
11)	B alpha-Chl...	0.000	4.964	0	23763056	N.D.	8.505 #
12)	B 4,4'-DDE	6.041	0.000	1467810	0	0.932	N.D. #
13)	MA Dieldrin	0.000	5.269f	0	3556925	N.D.	1.360 #
14)	MA Endrin	6.404	5.579f	13139772	8713856	8.568	3.872 #
15)	B Endosulfa...	6.605f	5.853	6196600	-980333	4.027	N.D. #
16)	A 4,4'-DDD	0.000	5.712	0	9735442	N.D.	5.276 #
17)	MA 4,4'-DDT	6.876	5.980f	3227650	27509539	2.159	13.510 #
18)	B Endrin al...	6.754	0.000	4248394	0	3.496	N.D. #
19)	B Endosulfa...	7.003	6.277f	1454720	3182583	0.890	1.432 #
20)	A Methoxychlor	7.352	6.538	22278793	1785190	25.053	1.558 #
21)	B Endrin ke...	7.452f	6.741f	11205539	2928448	6.296	1.202 #
22)	Mirex	7.960	6.955	380682	13662946	0.246	6.619 #
23)	Chlordane-1	0.000	3.704	0	54509856	N.D.	700.220 #
24)	Chlordane-2	5.063	0.000	14868653	0	205.804	N.D. #
25)	Chlordane-3	5.778	4.921f	2567921	16210790	10.265	61.968 #
26)	Chlordane-4	0.000	4.964	0	23763056	N.D.	90.291 #
27)	Chlordane-5	6.697	5.659f	5271638	10877567	82.418	147.856 #

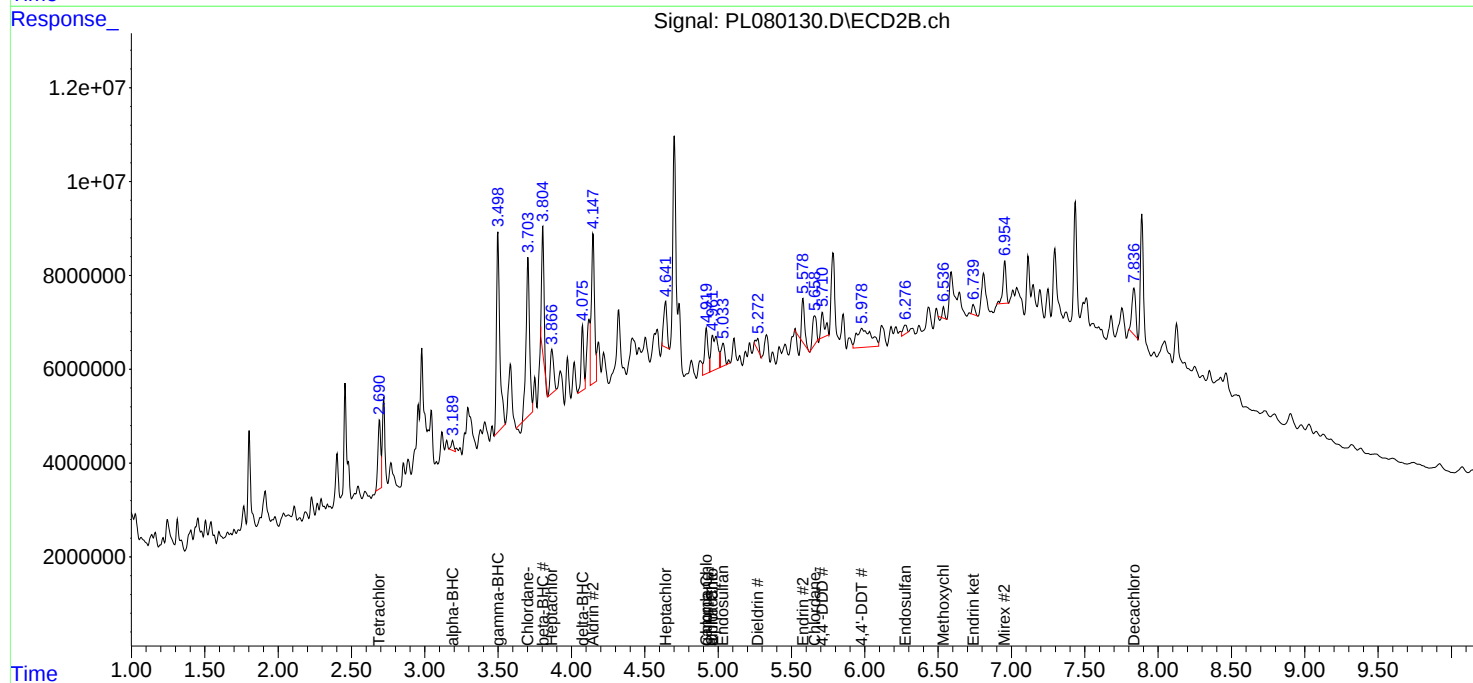
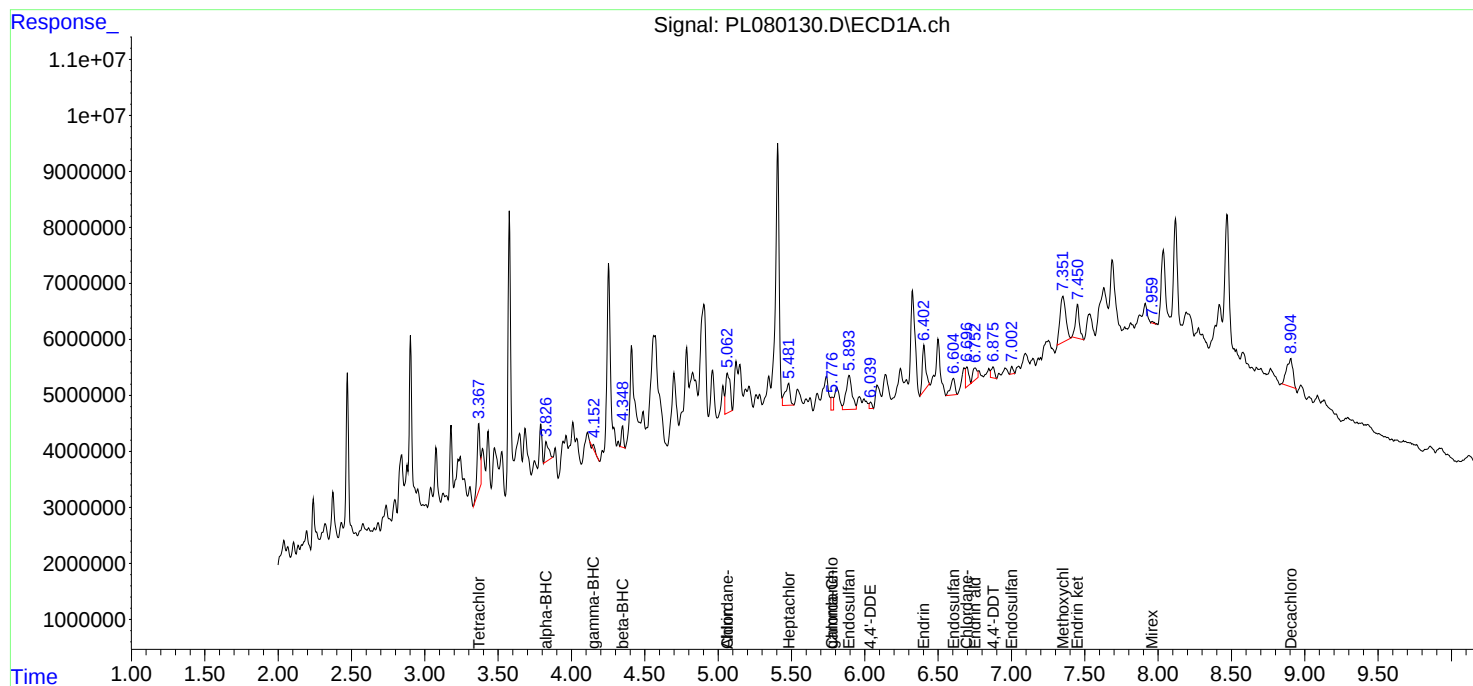
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

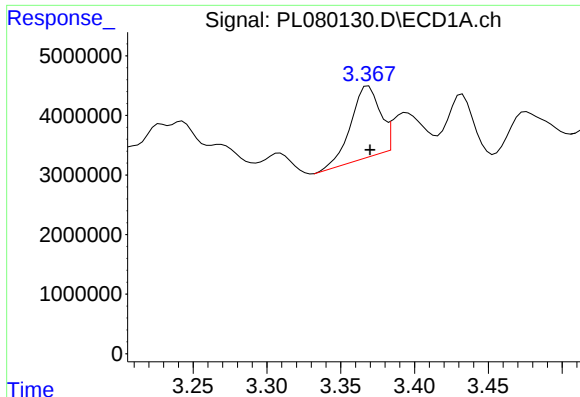
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 19:01
Operator : AR\AJ
Sample : 01025-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:36:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

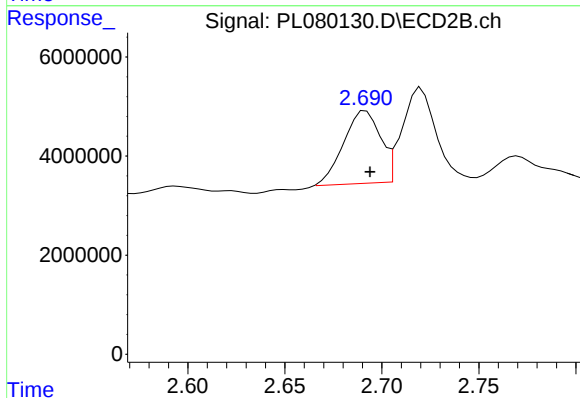




#1 Tetrachloro-m-xylene

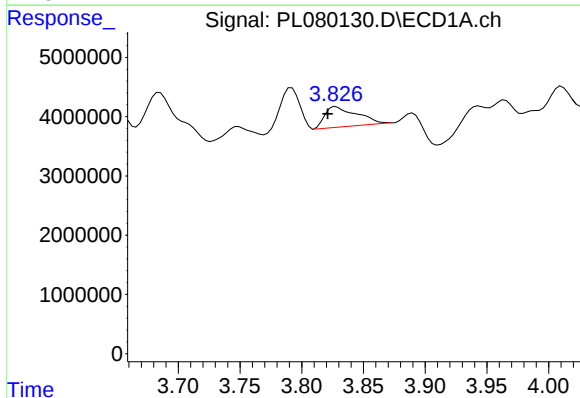
R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 16273890
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



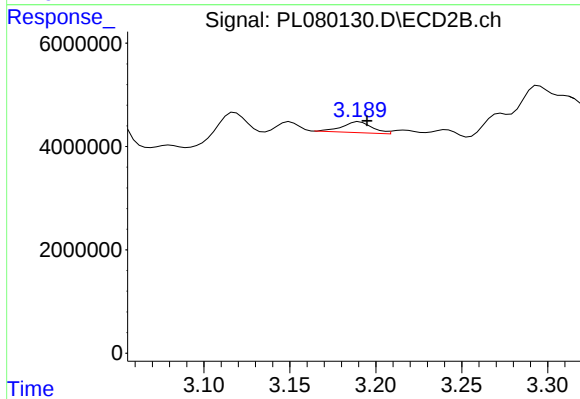
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 19287083
Conc: 8.48 ng/ml



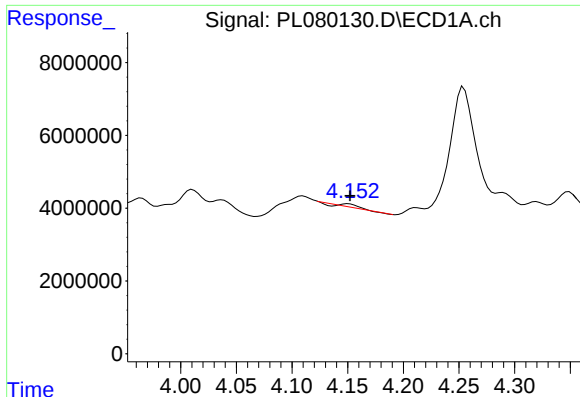
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 6323319
Conc: 2.21 ng/ml



#2 alpha-BHC

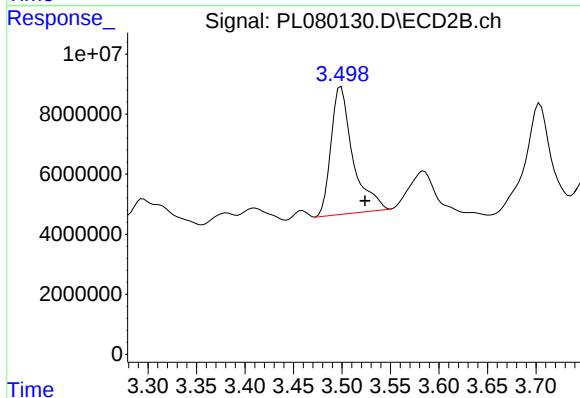
R.T.: 3.190 min
Delta R.T.: -0.005 min
Response: 2582754
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

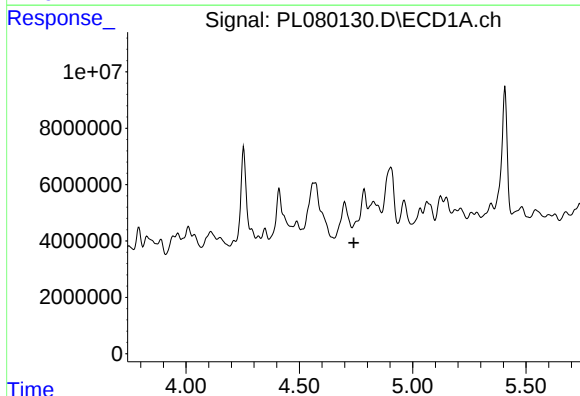
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 243457
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



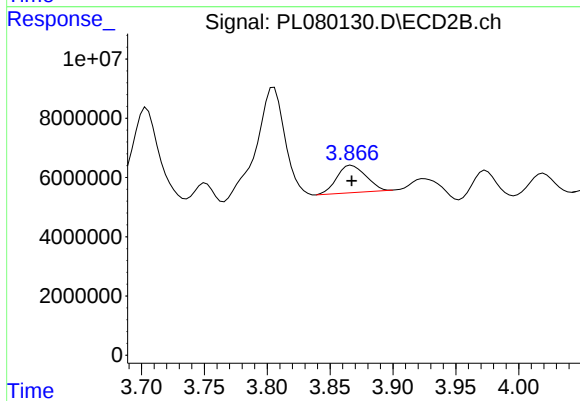
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.025 min
Response: 66623449
Conc: 21.73 ng/ml



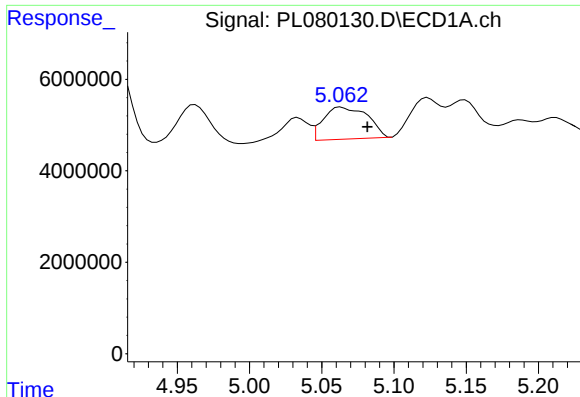
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

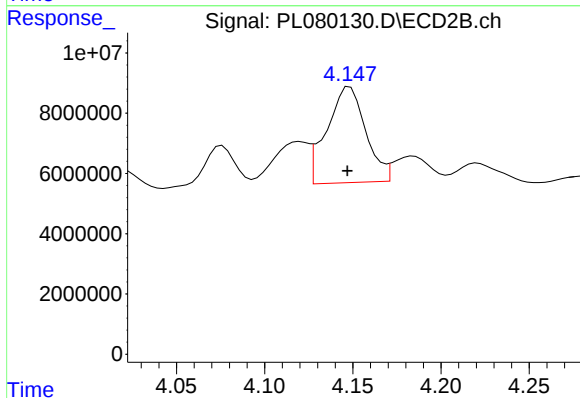
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 14788146
Conc: 4.76 ng/ml



#5 Aldrin

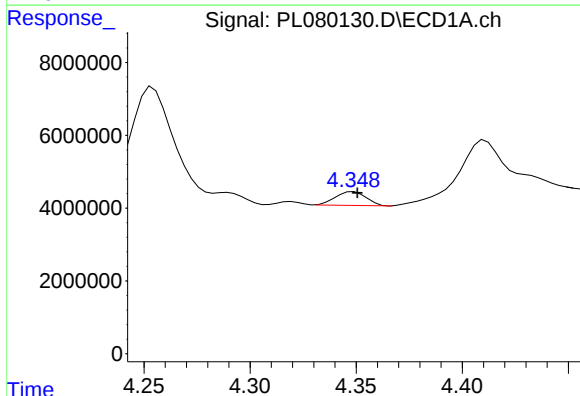
R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 14868653
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



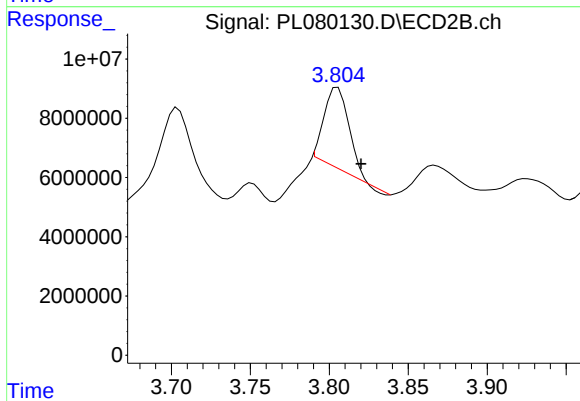
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 48894410
Conc: 16.57 ng/ml



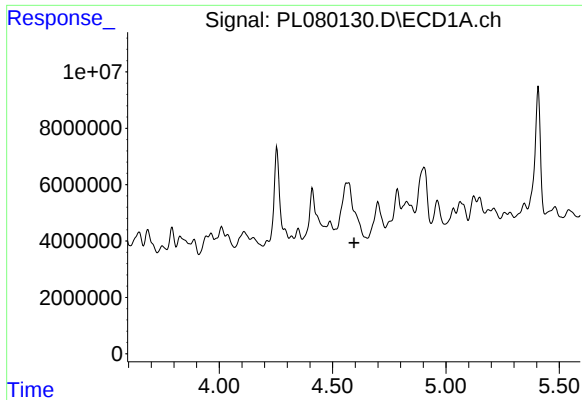
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 3800585
Conc: 4.15 ng/ml



#6 beta-BHC

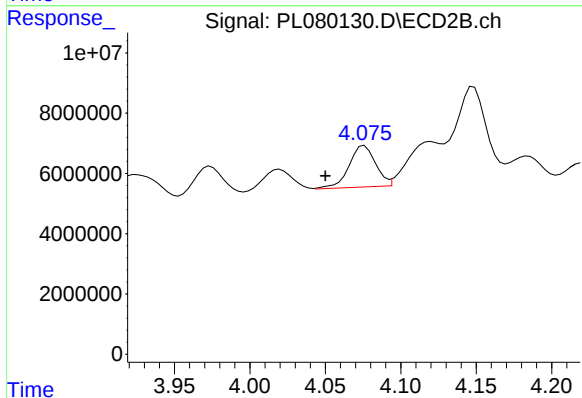
R.T.: 3.805 min
Delta R.T.: -0.015 min
Response: 29535910
Conc: 22.02 ng/ml



#7 delta-BHC

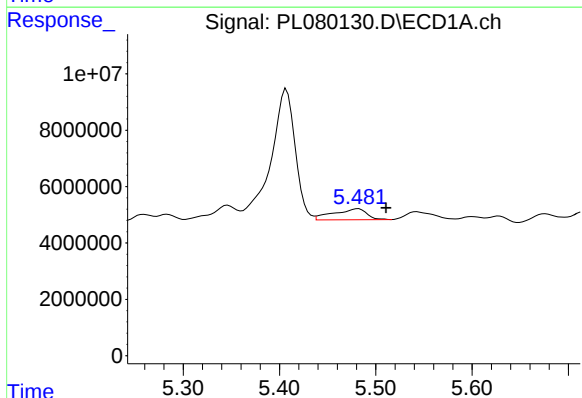
R.T.: 4.571 min
Delta R.T.: -0.024 min
Response: -7776820
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



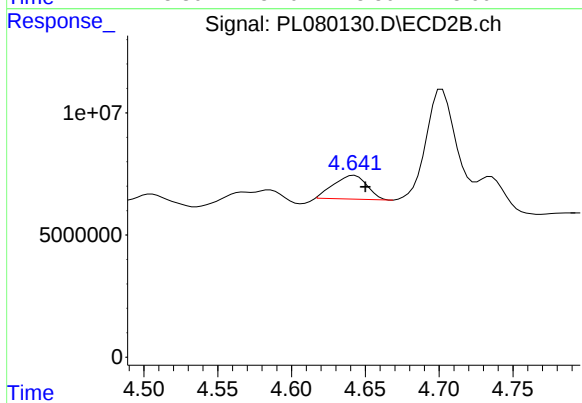
#7 delta-BHC

R.T.: 4.076 min
Delta R.T.: 0.026 min
Response: 16854044
Conc: 5.73 ng/ml



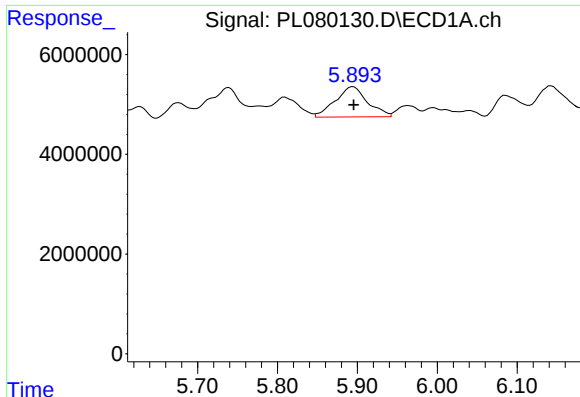
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: -0.029 min
Response: 9416225
Conc: 5.17 ng/ml



#8 Heptachlor epoxide

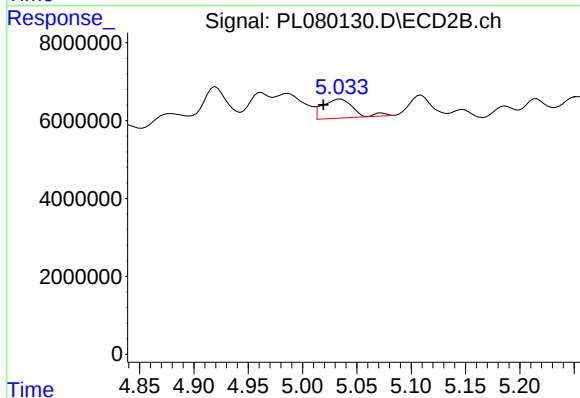
R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 15192801
Conc: 5.55 ng/ml



#9 Endosulfan I

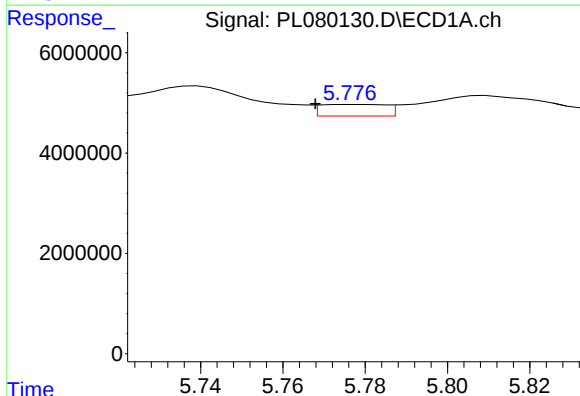
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 16962669
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



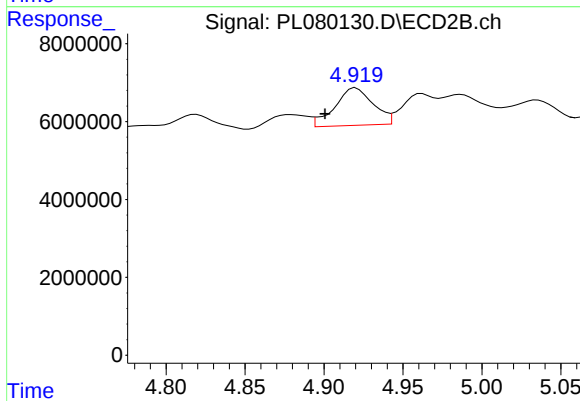
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 9613896
Conc: 3.71 ng/ml



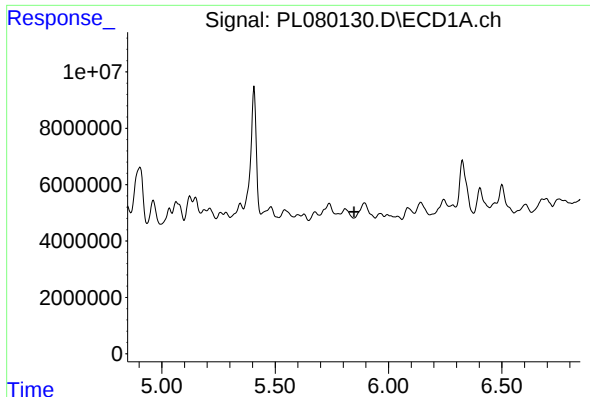
#10 gamma-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.010 min
Response: 2567921
Conc: 1.42 ng/ml



#10 gamma-Chlordane

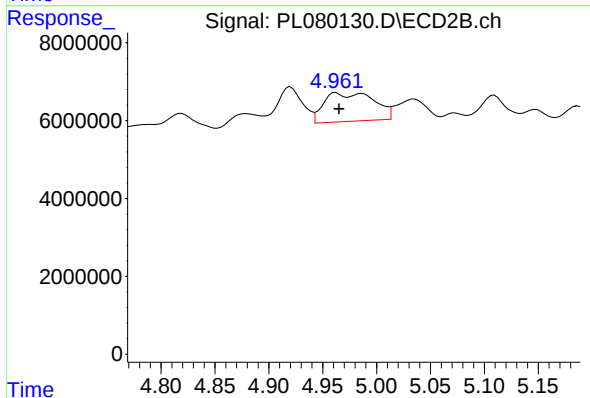
R.T.: 4.921 min
Delta R.T.: 0.020 min
Response: 16210790
Conc: 5.81 ng/ml



#11 alpha-Chlordane

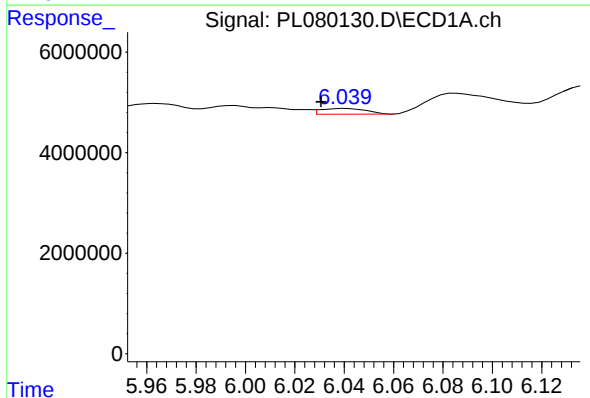
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



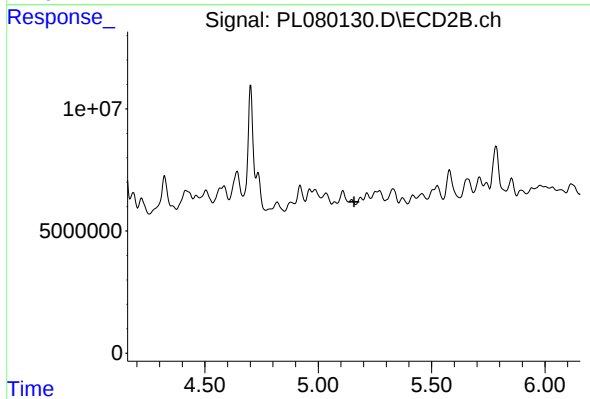
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 23763056
Conc: 8.51 ng/ml



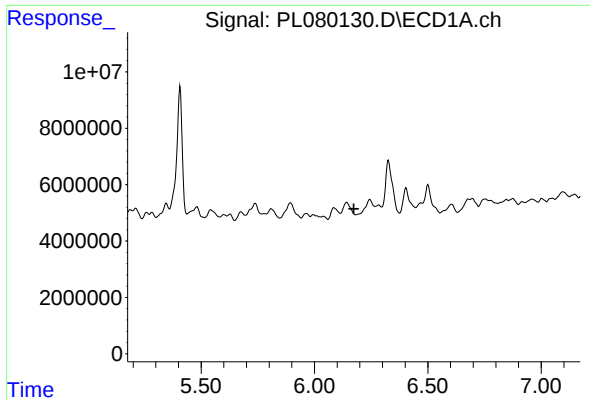
#12 4,4'-DDE

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 1467810
Conc: 0.93 ng/ml



#12 4,4'-DDE

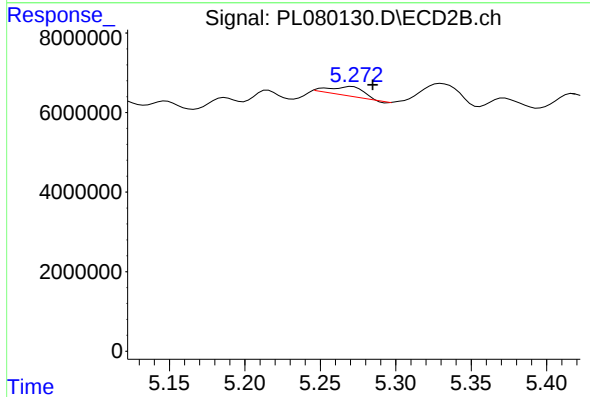
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



#13 Dieldrin

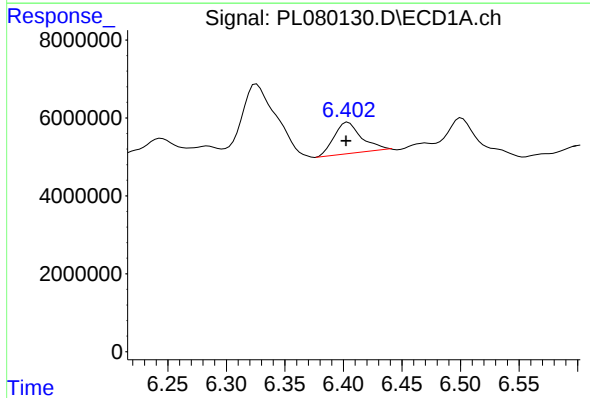
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



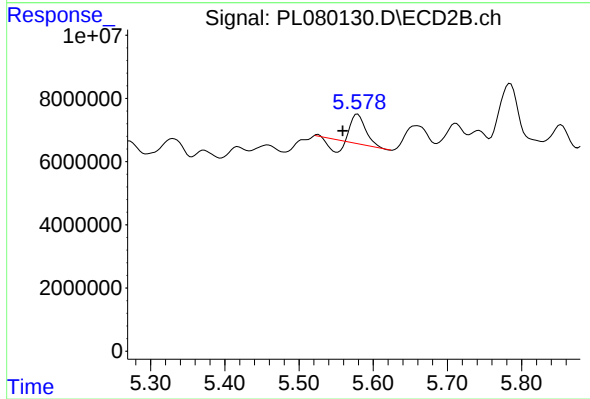
#13 Dieldrin

R.T.: 5.269 min
Delta R.T.: -0.016 min
Response: 3556925
Conc: 1.36 ng/ml



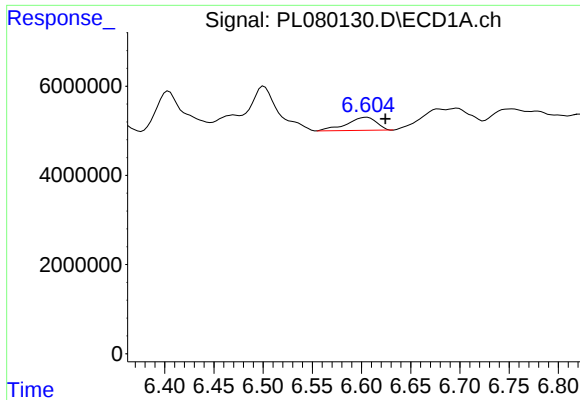
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 13139772
Conc: 8.57 ng/ml



#14 Endrin

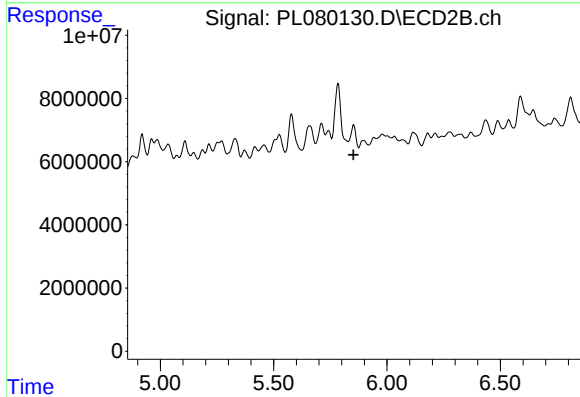
R.T.: 5.579 min
Delta R.T.: 0.020 min
Response: 8713856
Conc: 3.87 ng/ml



#15 Endosulfan II

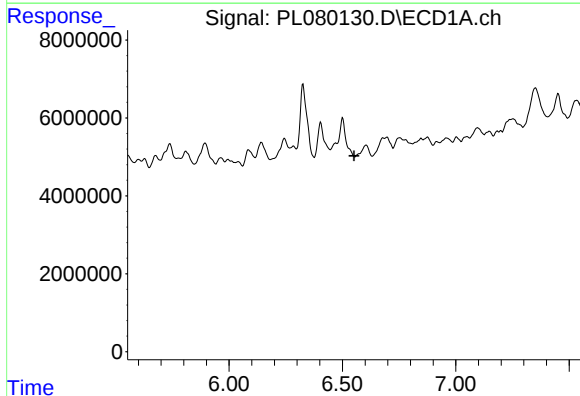
R.T.: 6.605 min
Delta R.T.: -0.019 min
Response: 6196600
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



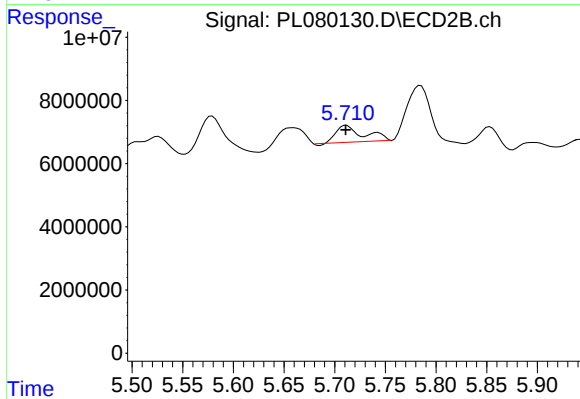
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: -980333
Conc: N.D.



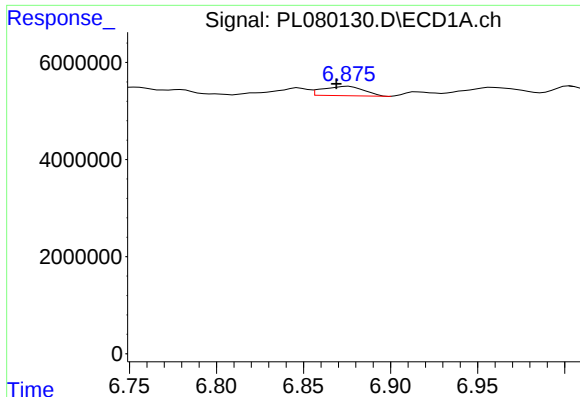
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

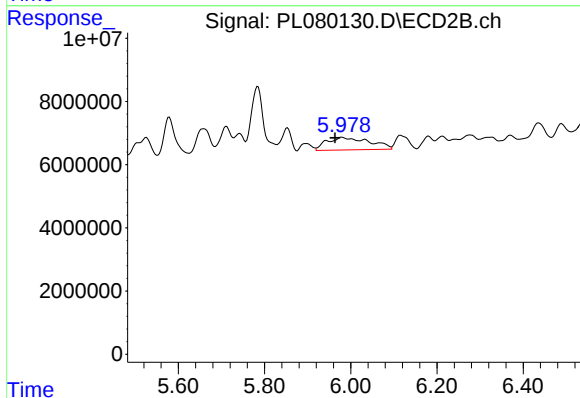
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 9735442
Conc: 5.28 ng/ml



#17 4,4'-DDT

R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 3227650
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



#17 4,4'-DDT

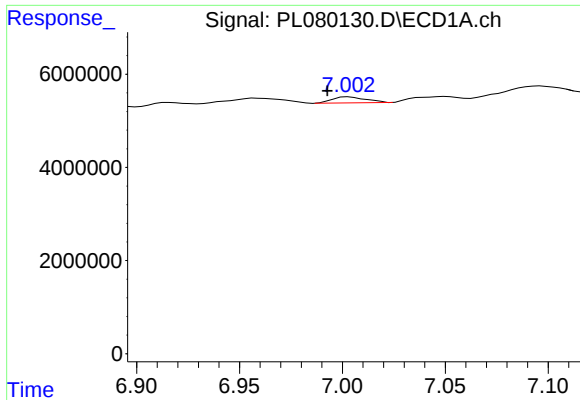
R.T.: 5.980 min
Delta R.T.: 0.016 min
Response: 27509539
Conc: 13.51 ng/ml

#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 4248394
Conc: 3.50 ng/ml

#18 Endrin aldehyde

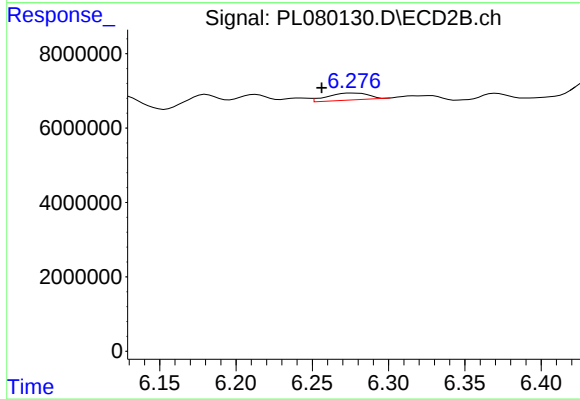
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

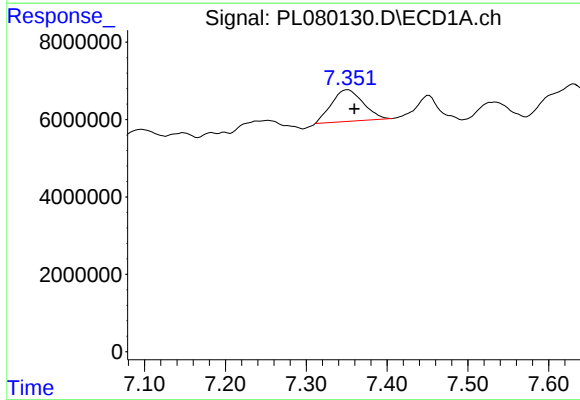
R.T.: 7.003 min
Delta R.T.: 0.010 min
Response: 1454720
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



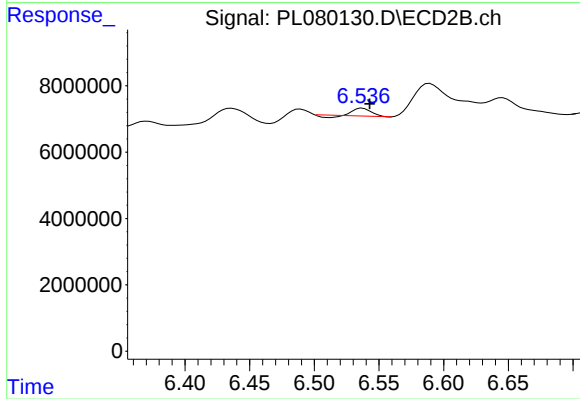
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.021 min
Response: 3182583
Conc: 1.43 ng/ml



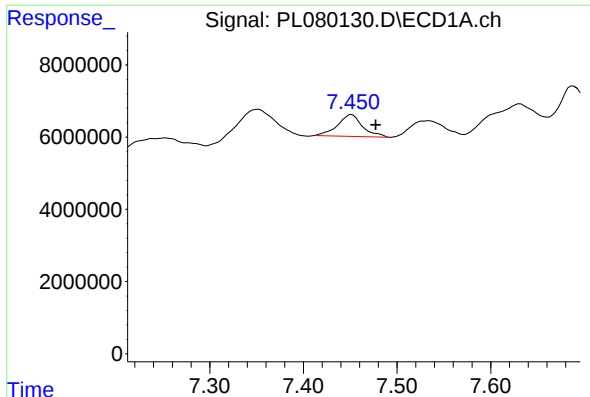
#20 Methoxychlor

R.T.: 7.352 min
Delta R.T.: -0.008 min
Response: 22278793
Conc: 25.05 ng/ml



#20 Methoxychlor

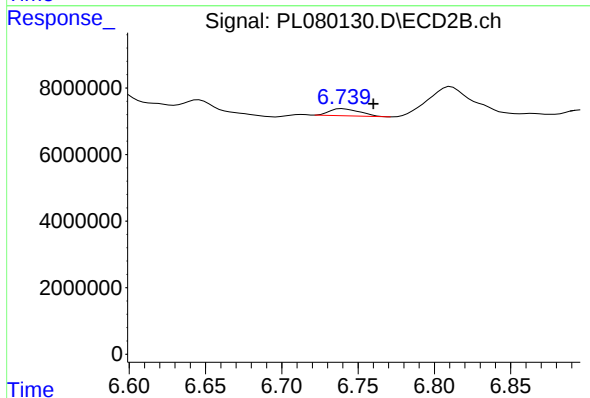
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 1785190
Conc: 1.56 ng/ml



#21 Endrin ketone

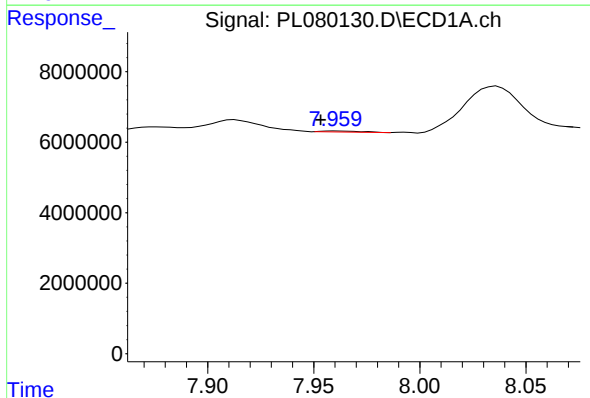
R.T.: 7.452 min
Delta R.T.: -0.026 min
Response: 11205539
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



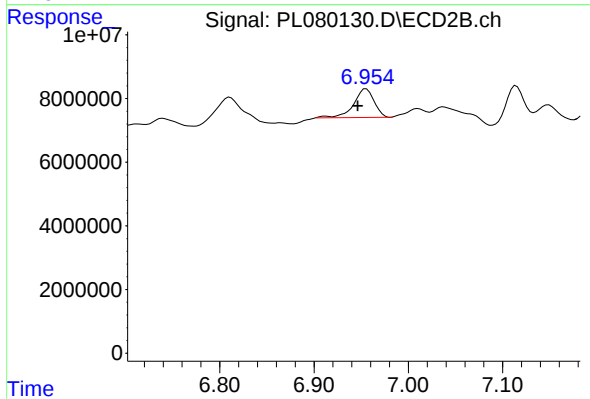
#21 Endrin ketone

R.T.: 6.741 min
Delta R.T.: -0.019 min
Response: 2928448
Conc: 1.20 ng/ml



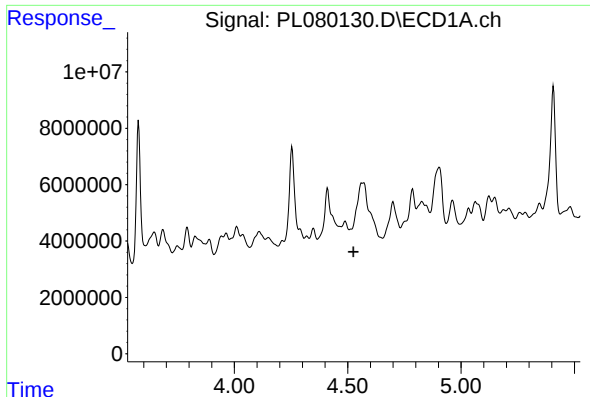
#22 Mirex

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 380682
Conc: 0.25 ng/ml



#22 Mirex

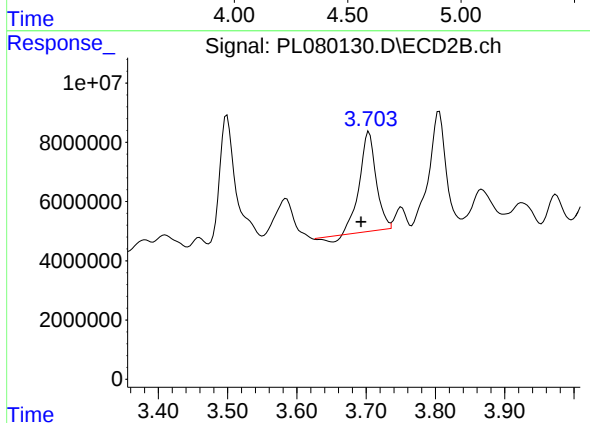
R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 13662946
Conc: 6.62 ng/ml



#23 Chlordane-1

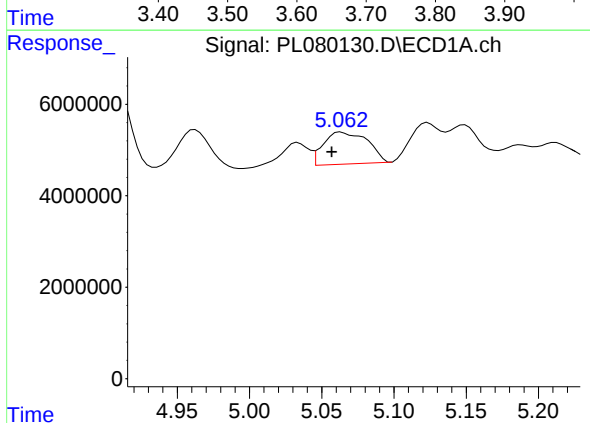
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



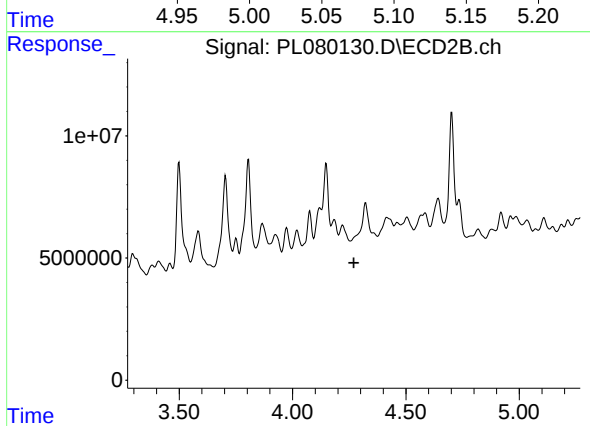
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.012 min
Response: 54509856
Conc: 700.22 ng/ml



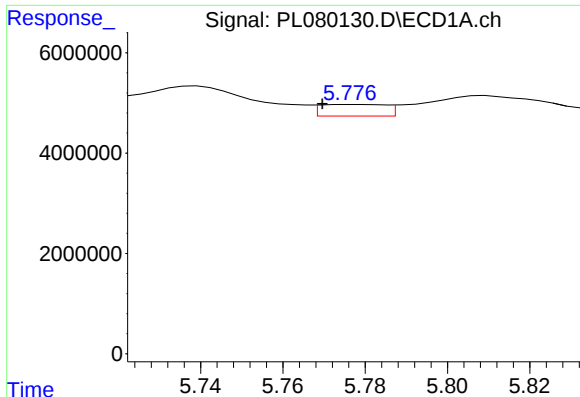
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 14868653
Conc: 205.80 ng/ml



#24 Chlordane-2

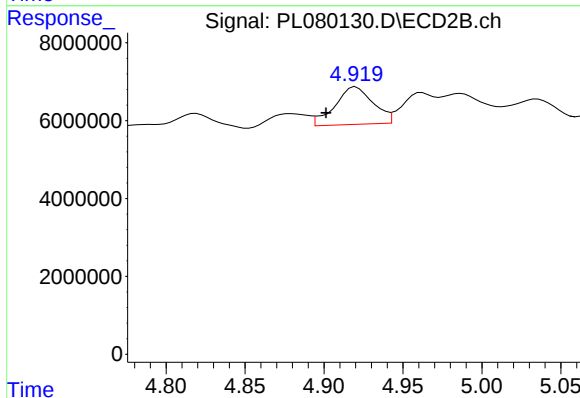
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

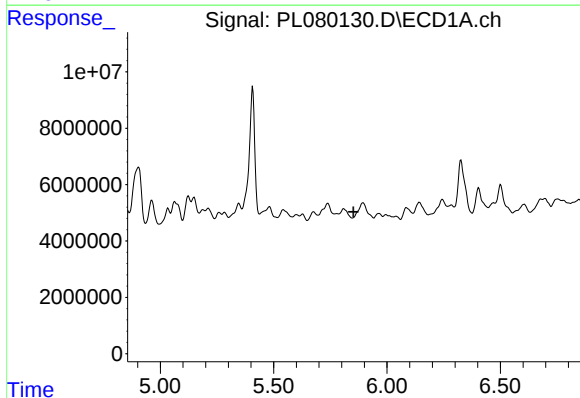
R.T.: 5.778 min
Delta R.T.: 0.008 min
Response: 2567921
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



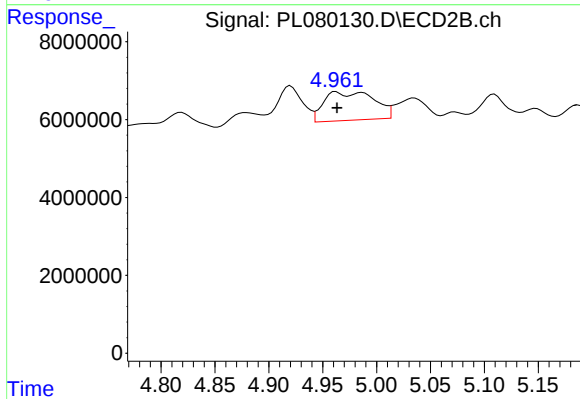
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.019 min
Response: 16210790
Conc: 61.97 ng/ml



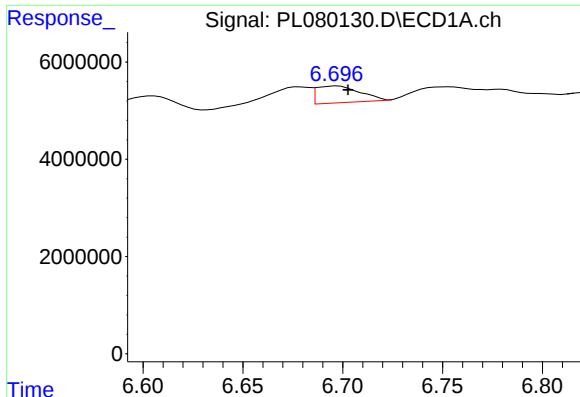
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

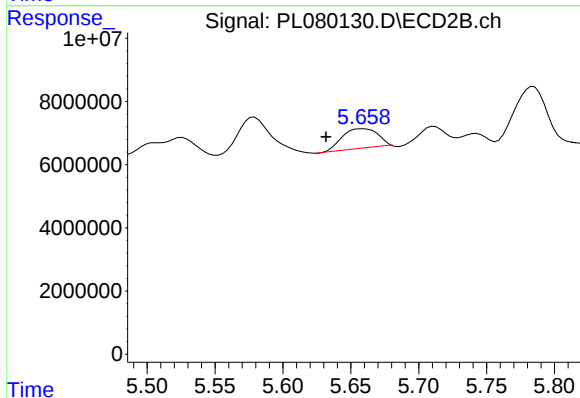
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 23763056
Conc: 90.29 ng/ml



#27 Chlordane-5

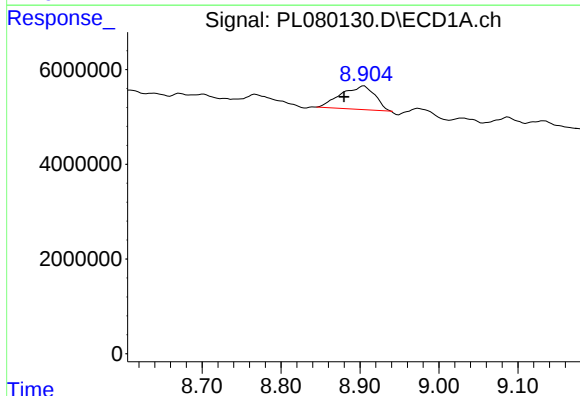
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 5271638
Conc: 82.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUARTERLY-OUTFALL-002



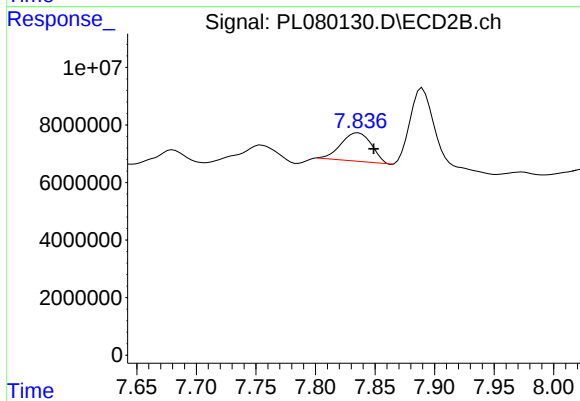
#27 Chlordane-5

R.T.: 5.659 min
Delta R.T.: 0.027 min
Response: 10877567
Conc: 147.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.025 min
Response: 14711419
Conc: 8.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.013 min
Response: 17735994
Conc: 7.85 ng/ml