

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 05:07
 Operator : AR\AJ
 Sample : M1817-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 06:30:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.279	3.781	42656453	50184523	16.375	18.282
28)	SA Decachlor...	7.914	8.730	1099.3E6	1040.9E6	474.641	461.680
Target Compounds							
2)	A alpha-BHC	3.691	4.187f	11699873	72422528	2.861	17.825 #
3)	MA gamma-BHC...	3.993f	4.448	-8504122	29798122	N.D.	8.139
4)	MA Heptachlor	4.256	4.926	21540921	25861925	5.980	7.328
5)	MB Aldrin	4.505	5.230	19050887	31692909	5.580	9.599 #
6)	B beta-BHC	4.237	4.635	3661775	17508034	2.297	10.052 #
7)	B delta-BHC	4.422	4.849	13954120	41040229	3.879	13.760 #
8)	B Heptachlo...	0.000	5.610	0	180.1E6	N.D.	58.001 #
9)	A Endosulfan I	0.000	5.941f	0	15721385	N.D.	5.727 #
10)	B gamma-Chl...	5.172f	5.866f	92940718	-19613524	29.534	N.D. #
11)	B alpha-Chl...	5.221f	5.941f	48269174	15721385	15.513	5.313 #
12)	B 4,4'-DDE	5.358	6.085	51659668	136.9E6	18.724	52.415 #
13)	MA Dieldrin	5.512f	6.215	363.2E6	571.1E6	124.329	202.652 #
14)	MA Endrin	5.747	6.432	300.2E6	73992418	111.173	29.707 #
15)	B Endosulfa...	6.007	6.630f	316.3E6	1347.8E6	127.368	570.274 #
16)	A 4,4'-DDD	0.000	6.567	0	1248.7E6	N.D.	592.446 #
17)	MA 4,4'-DDT	6.117	0.000	268.3E6	0	127.367	N.D. #
18)	B Endrin al...	6.197f	6.771	2250.2E6	3850392	1189.218	2.029 #
19)	B Endosulfa...	6.386	7.017f	5224.4E6	-64038259	2024.766	N.D. #
20)	A Methoxychlor	6.681f	7.352f	4988248	532.4E6	3.974	420.393 #
23)	Chlordane-1	4.107	4.746	69840615	20981973	774.051	189.970 #
24)	Chlordane-2	4.619f	5.230f	5789402	31692909	50.372	276.943 #
25)	Chlordane-3	5.172f	5.866f	92940718	-19613524	299.027	N.D. #
26)	Chlordane-4	5.221f	5.941f	48269174	15721385	169.061	31.077 #
27)	Chlordane-5	6.007	6.704	316.3E6	341.5E6	3092.650	4096.337 #

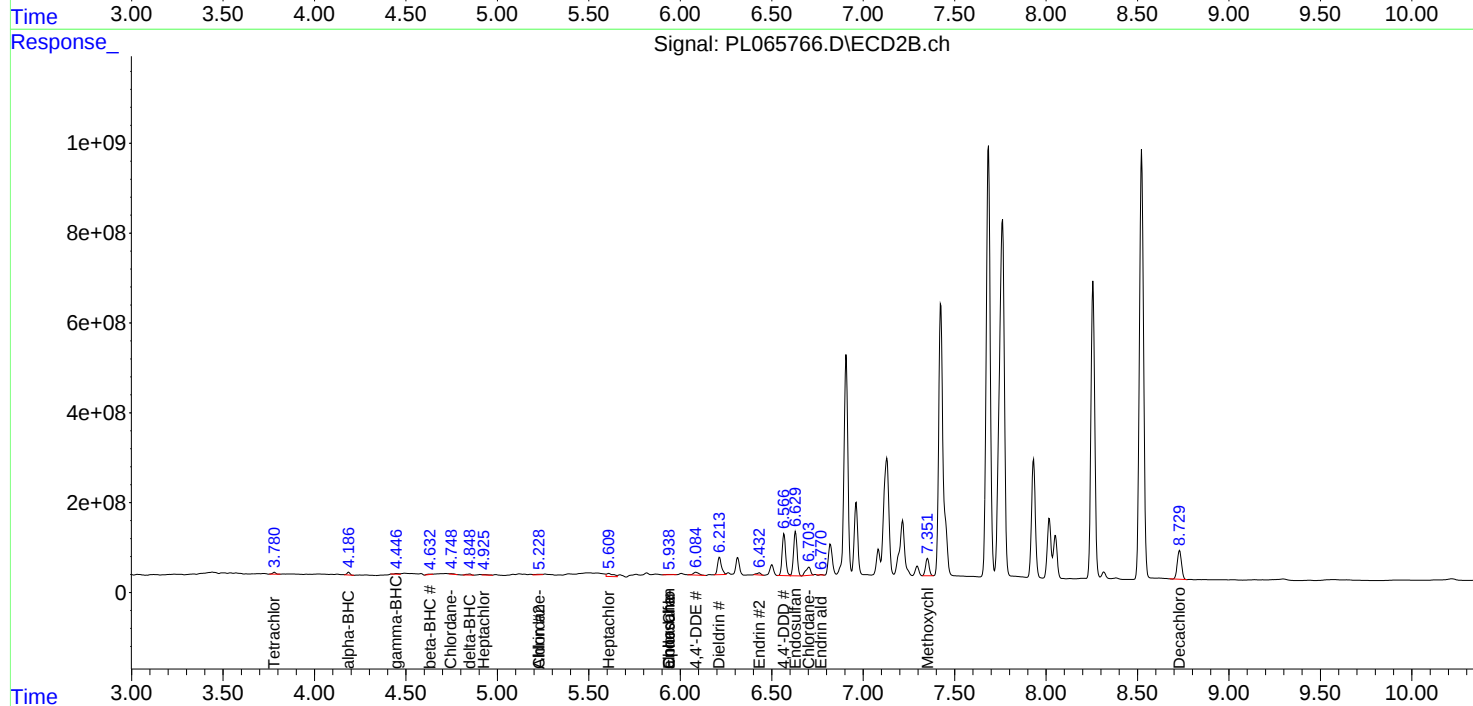
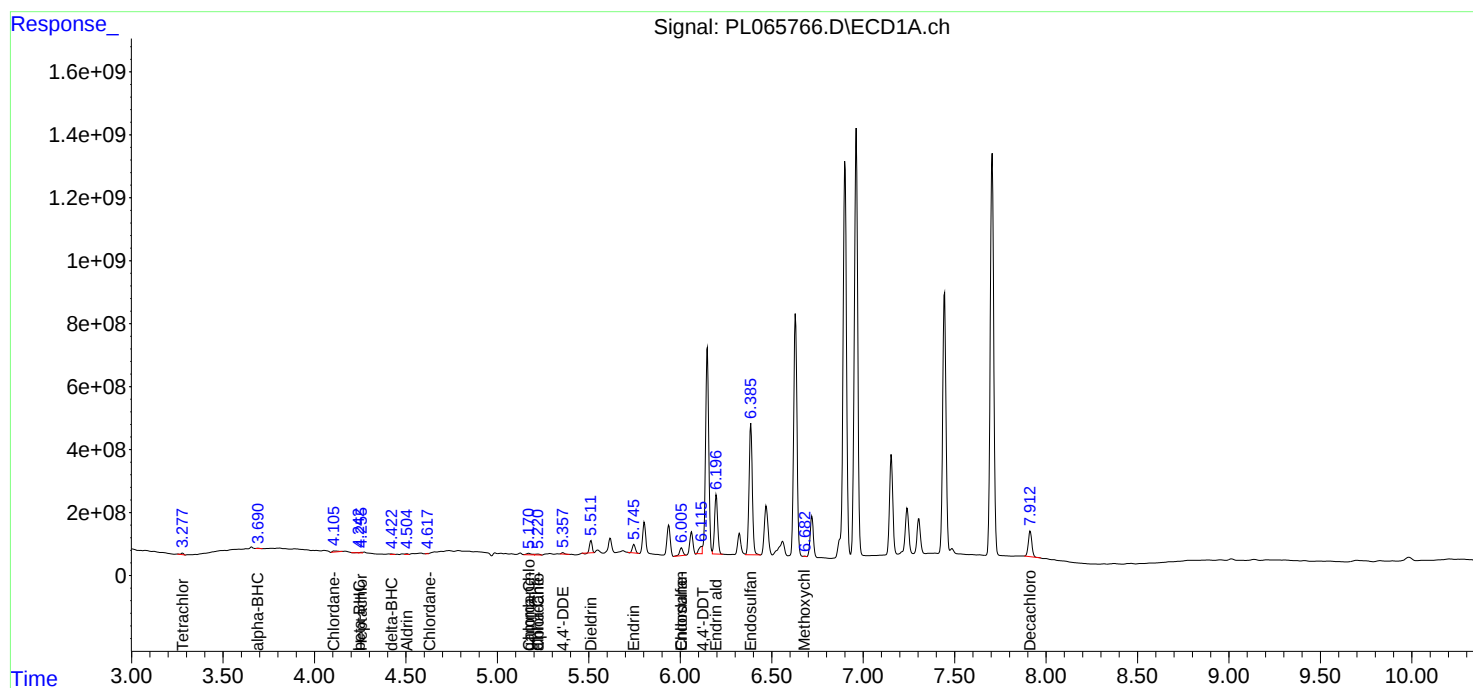
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

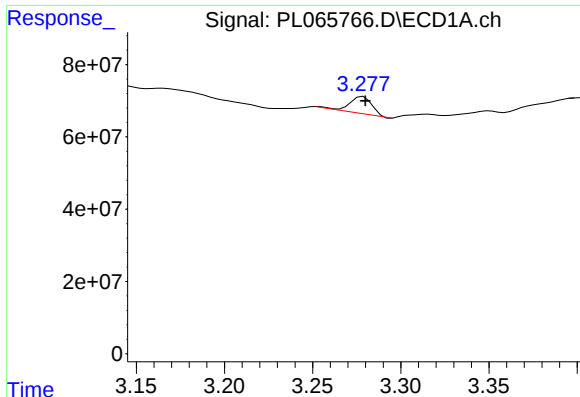
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 05:07
Operator : AR\AJ
Sample : M1817-02
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 01 06:30:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

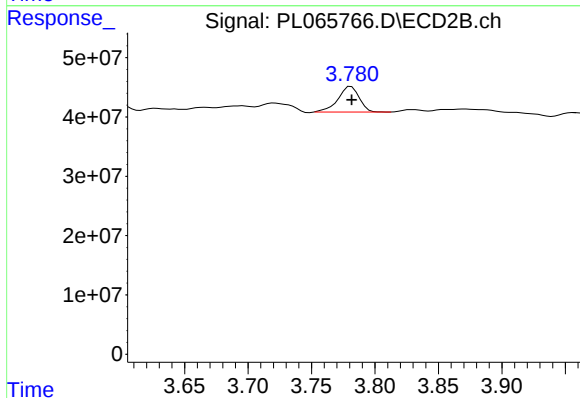




#1 Tetrachloro-m-xylene

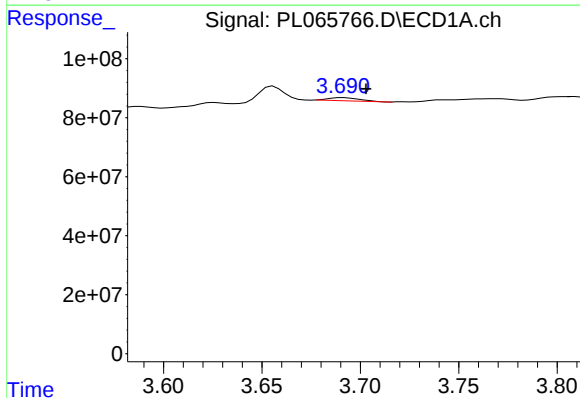
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 42656453
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



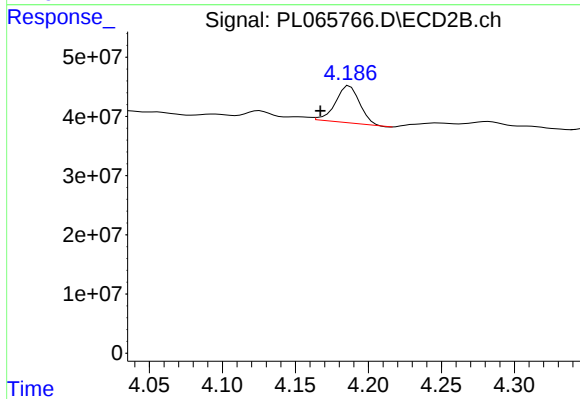
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 50184523
Conc: 18.28 ng/ml



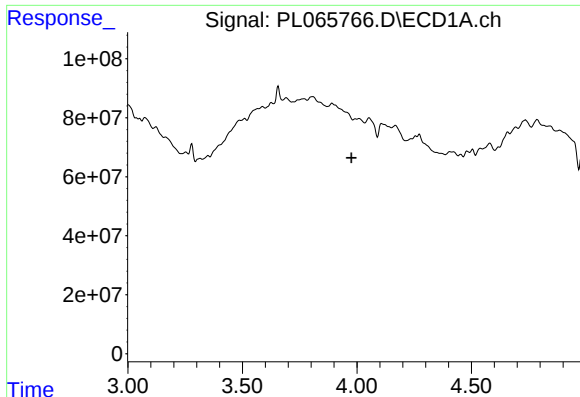
#2 alpha-BHC

R.T.: 3.691 min
Delta R.T.: -0.012 min
Response: 11699873
Conc: 2.86 ng/ml



#2 alpha-BHC

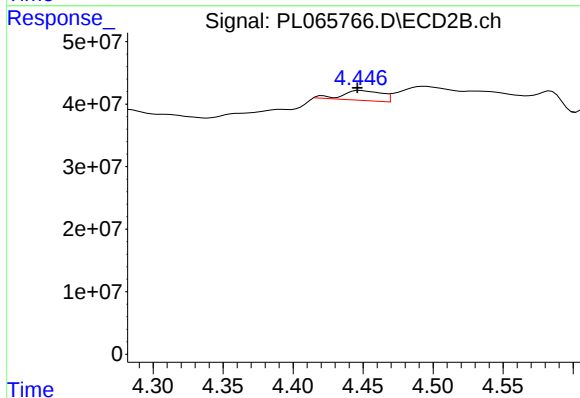
R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 72422528
Conc: 17.82 ng/ml



#3 gamma-BHC (Lindane)

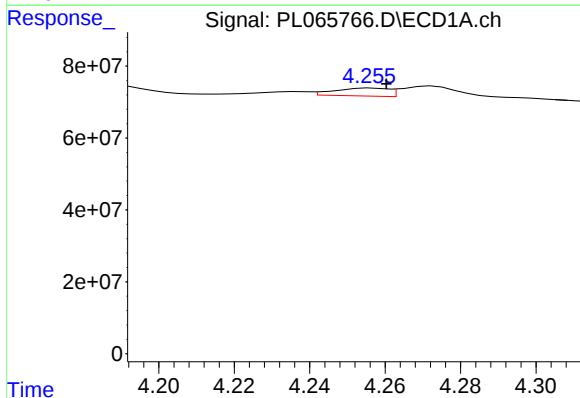
R.T.: 3.993 min
Delta R.T.: 0.018 min
Response: -8504122
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



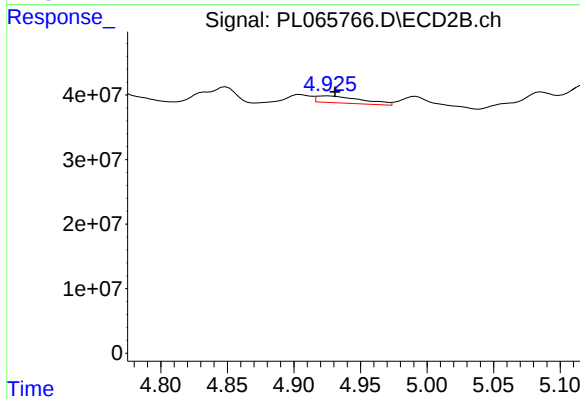
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 29798122
Conc: 8.14 ng/ml



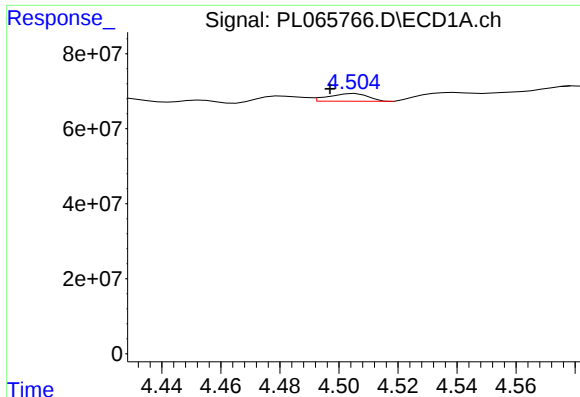
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 21540921
Conc: 5.98 ng/ml



#4 Heptachlor

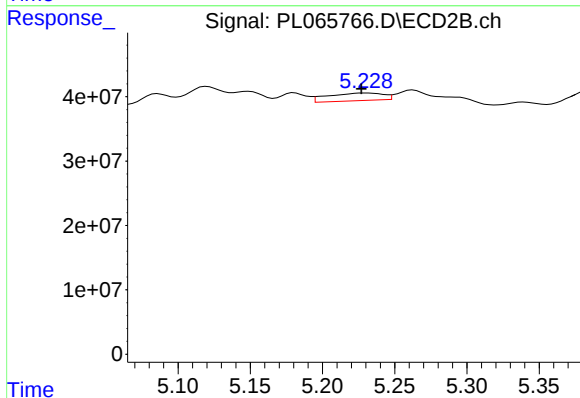
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 25861925
Conc: 7.33 ng/ml



#5 Aldrin

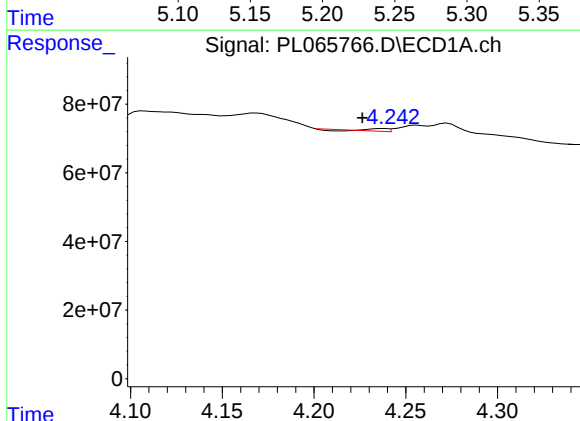
R.T.: 4.505 min
Delta R.T.: 0.009 min
Response: 19050887
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



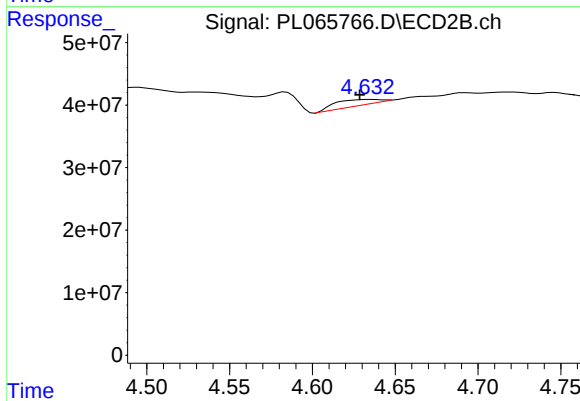
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 31692909
Conc: 9.60 ng/ml



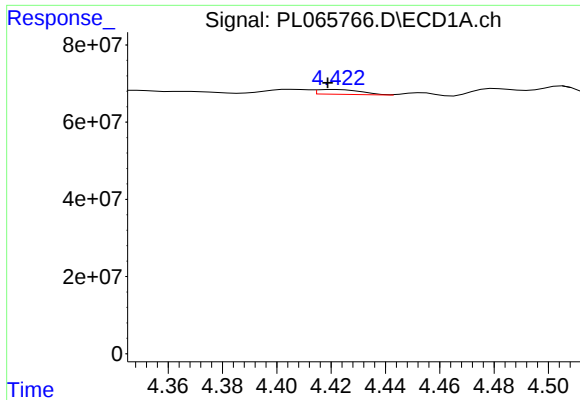
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.011 min
Response: 3661775
Conc: 2.30 ng/ml



#6 beta-BHC

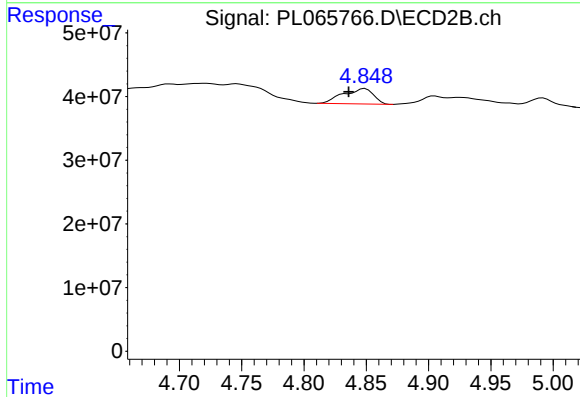
R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 17508034
Conc: 10.05 ng/ml



#7 delta-BHC

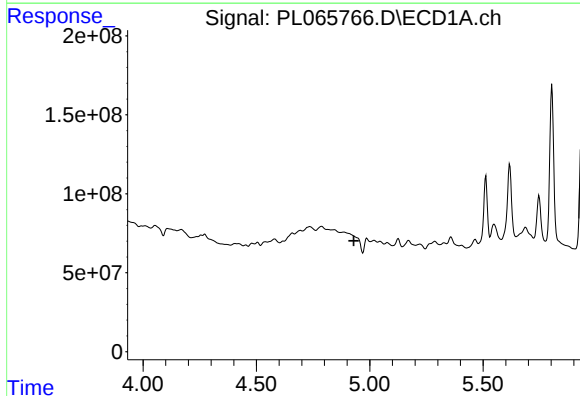
R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 13954120
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



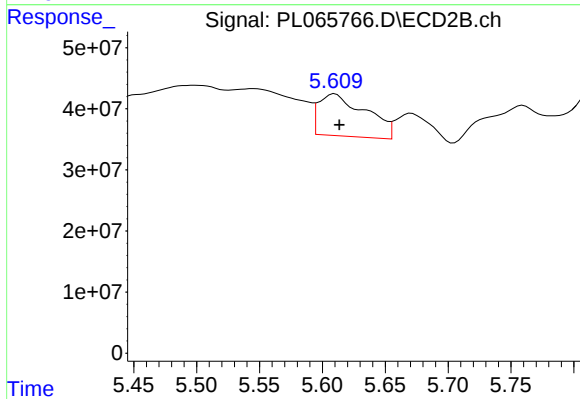
#7 delta-BHC

R.T.: 4.849 min
Delta R.T.: 0.013 min
Response: 41040229
Conc: 13.76 ng/ml



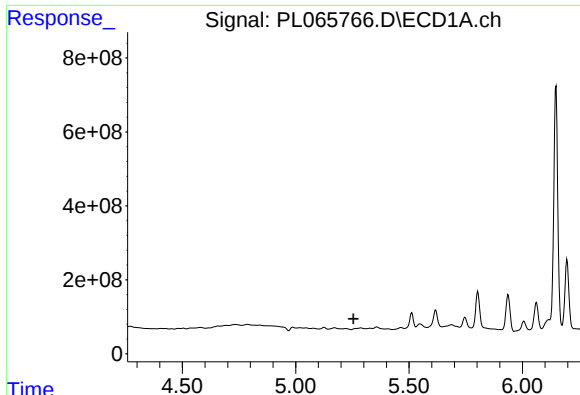
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

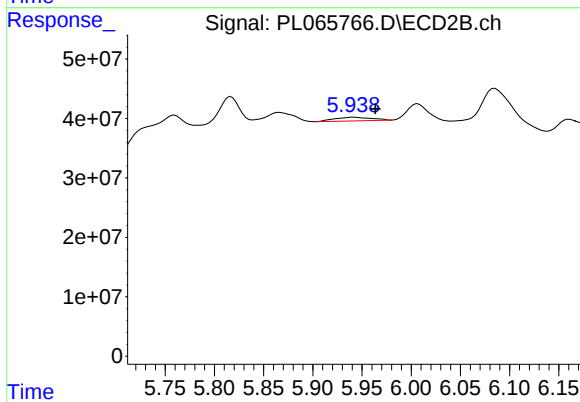
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 180115808
Conc: 58.00 ng/ml



#9 Endosulfan I

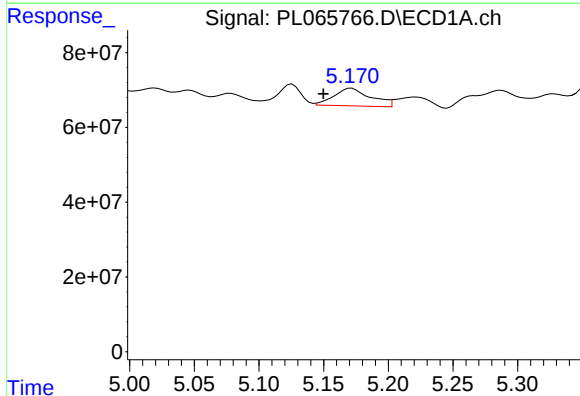
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



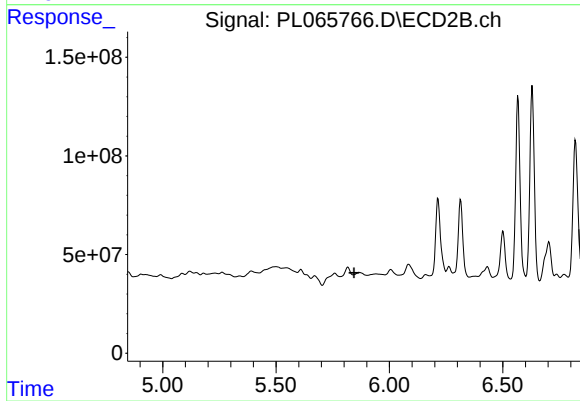
#9 Endosulfan I

R.T.: 5.941 min
Delta R.T.: -0.023 min
Response: 15721385
Conc: 5.73 ng/ml



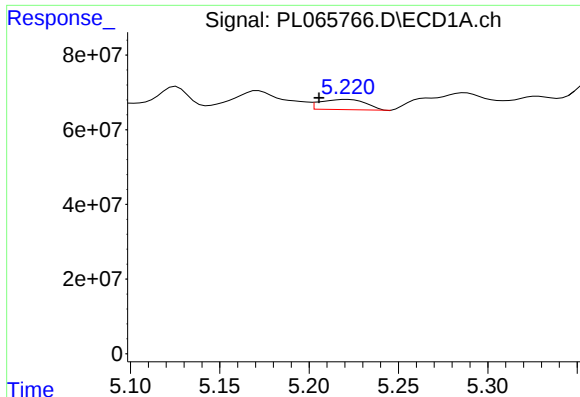
#10 gamma-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 92940718
Conc: 29.53 ng/ml



#10 gamma-Chlordane

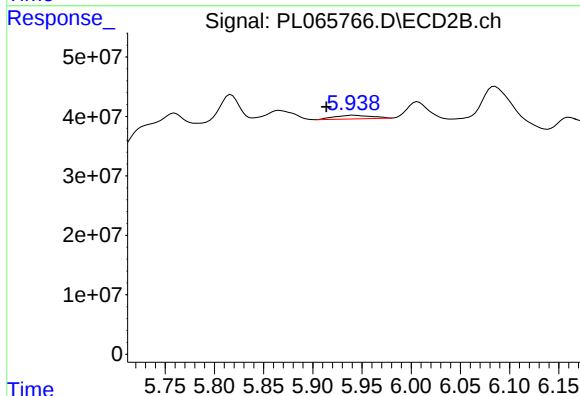
R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: -19613524
Conc: N.D.



#11 alpha-Chlordane

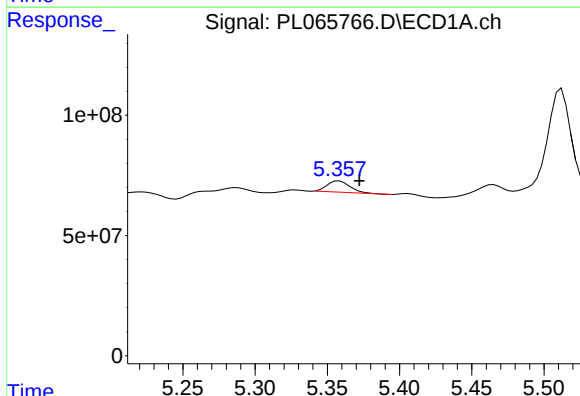
R.T.: 5.221 min
Delta R.T.: 0.016 min
Response: 48269174
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



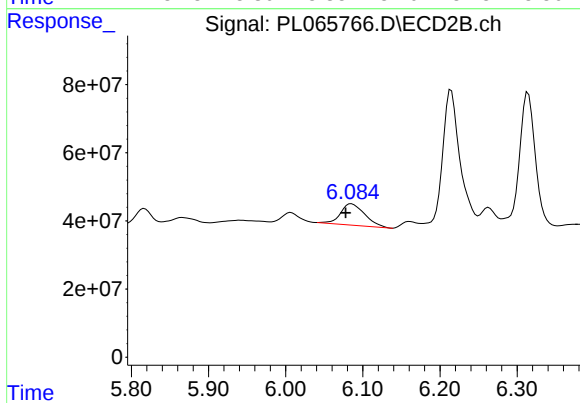
#11 alpha-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.027 min
Response: 15721385
Conc: 5.31 ng/ml



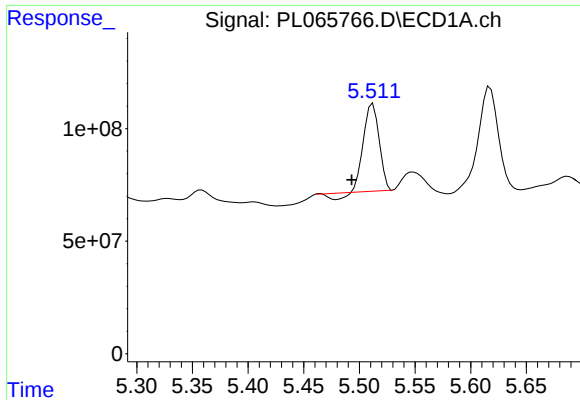
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.014 min
Response: 51659668
Conc: 18.72 ng/ml



#12 4,4'-DDE

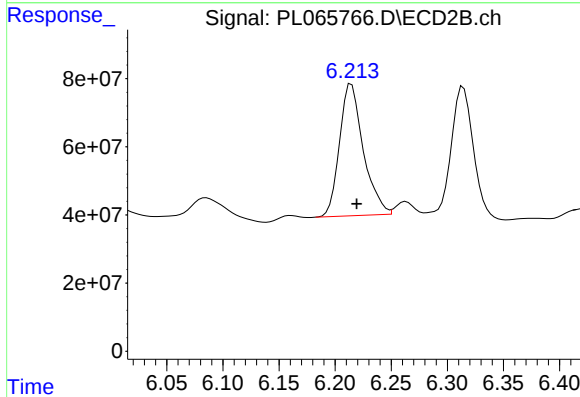
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 136935895
Conc: 52.41 ng/ml



#13 Dieldrin

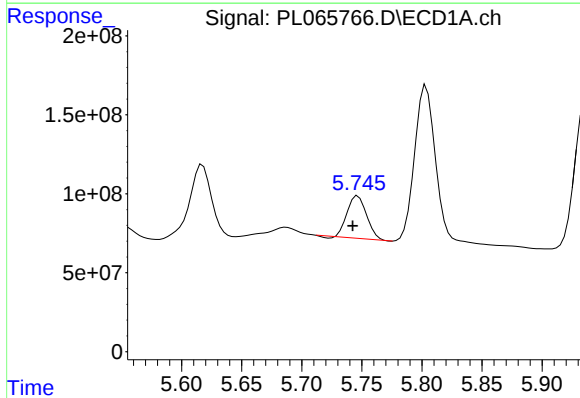
R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 363237664
Conc: 124.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



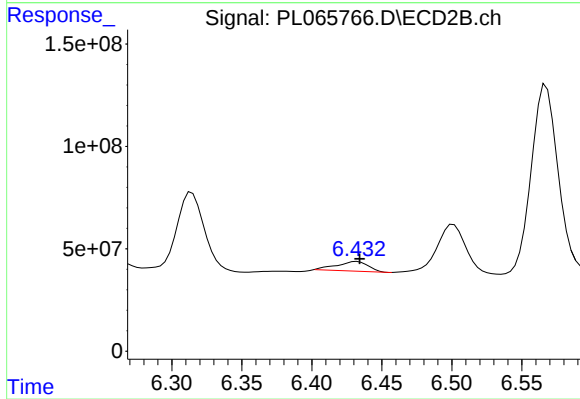
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 571134522
Conc: 202.65 ng/ml



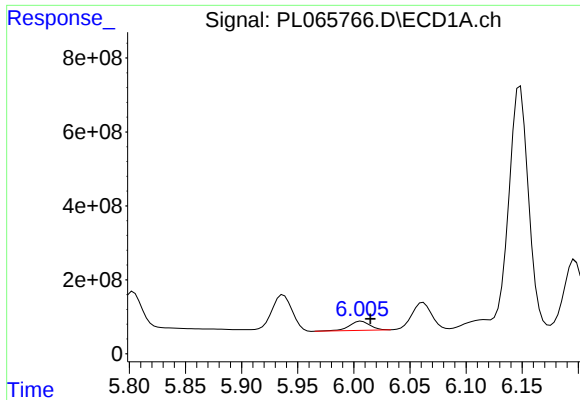
#14 Endrin

R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 300166157
Conc: 111.17 ng/ml



#14 Endrin

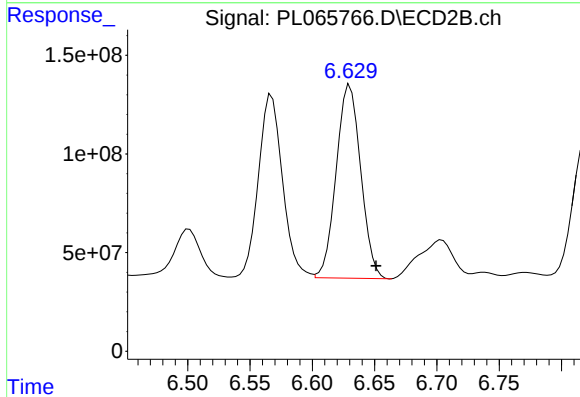
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 73992418
Conc: 29.71 ng/ml



#15 Endosulfan II

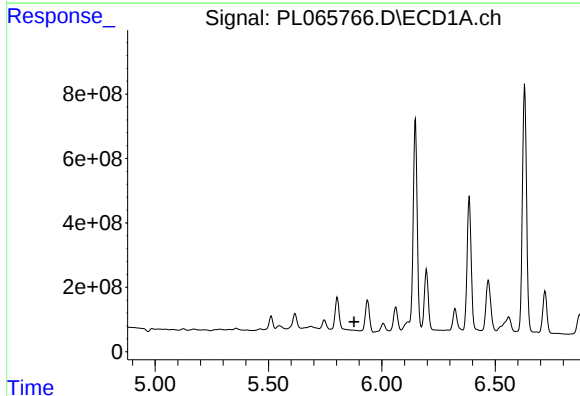
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 316325229
Conc: 127.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



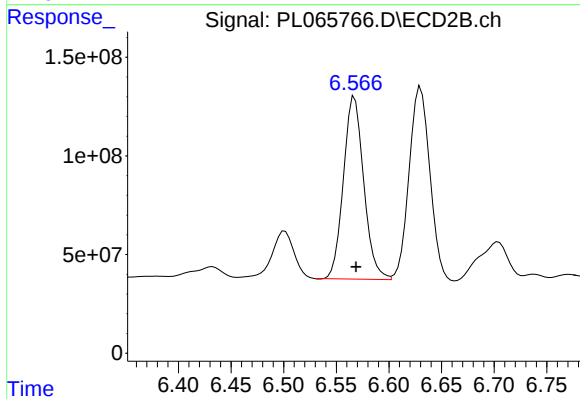
#15 Endosulfan II

R.T.: 6.630 min
Delta R.T.: -0.021 min
Response: 1347800975
Conc: 570.27 ng/ml



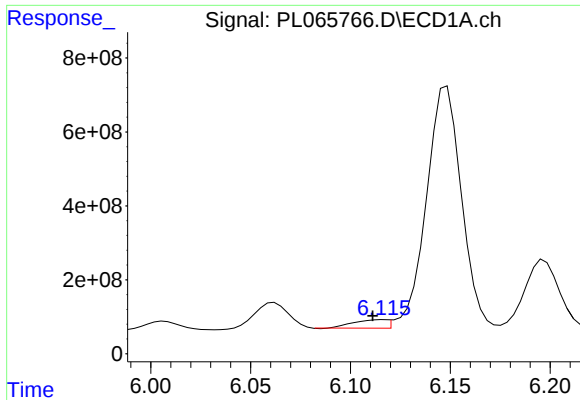
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

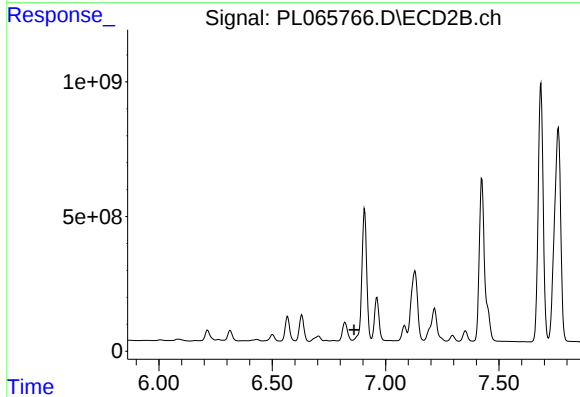
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 1248715242
Conc: 592.45 ng/ml



#17 4,4'-DDT

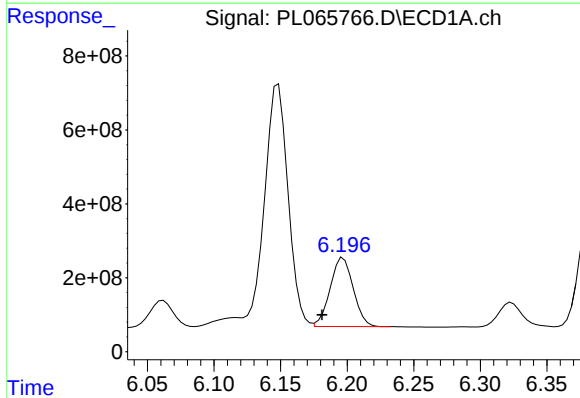
R.T.: 6.117 min
Delta R.T.: 0.006 min
Response: 268339036
Conc: 127.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



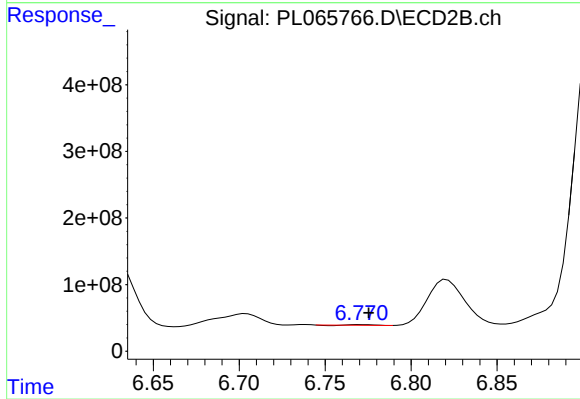
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



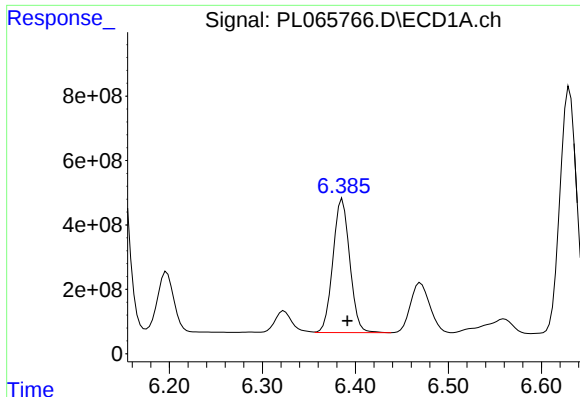
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.016 min
Response: 2250151288
Conc: 1189.22 ng/ml



#18 Endrin aldehyde

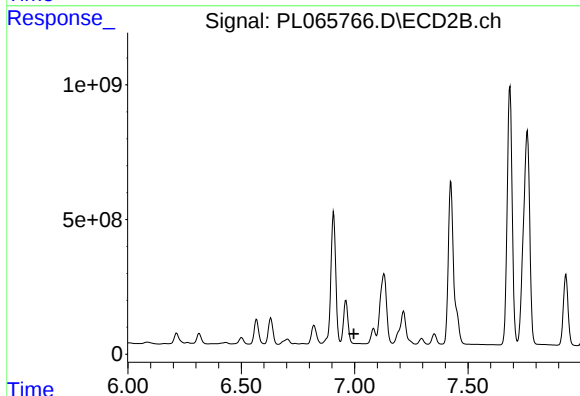
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 3850392
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

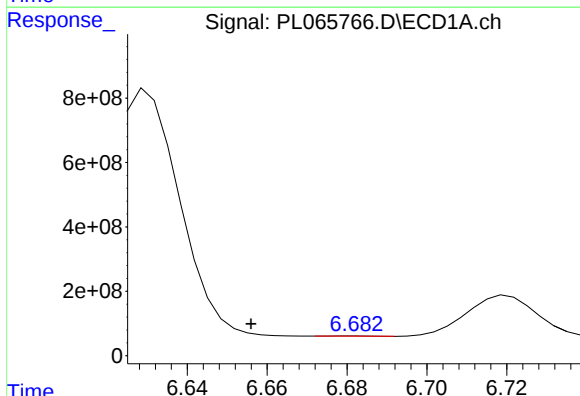
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 5224416075
Conc: 2024.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



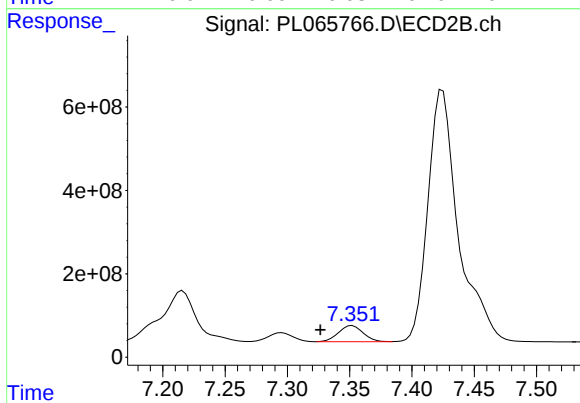
#19 Endosulfan Sulfate

R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: -64038259
Conc: N.D.



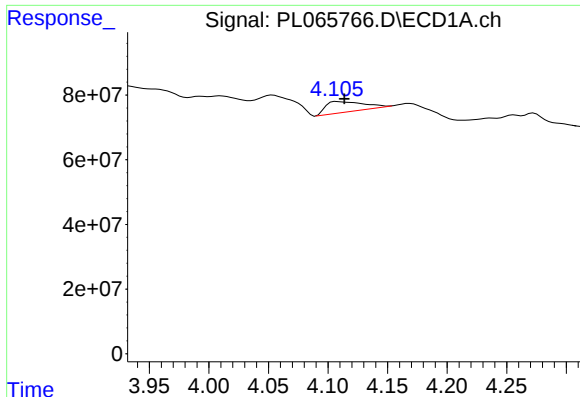
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.025 min
Response: 4988248
Conc: 3.97 ng/ml



#20 Methoxychlor

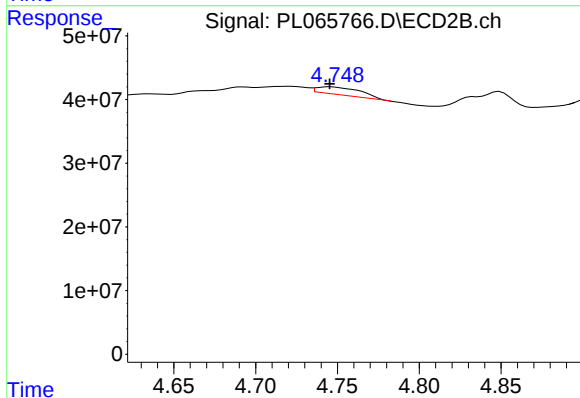
R.T.: 7.352 min
Delta R.T.: 0.026 min
Response: 532439960
Conc: 420.39 ng/ml



#23 Chlordane-1

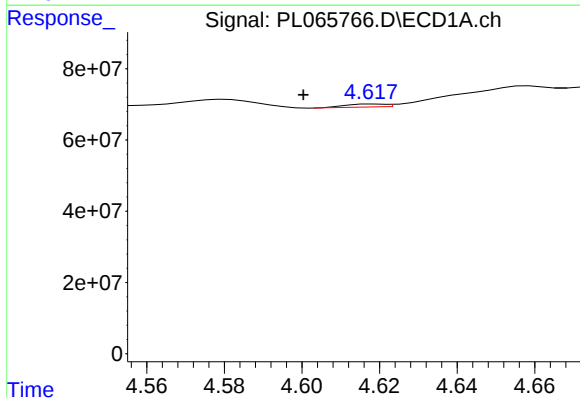
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 69840615
Conc: 774.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



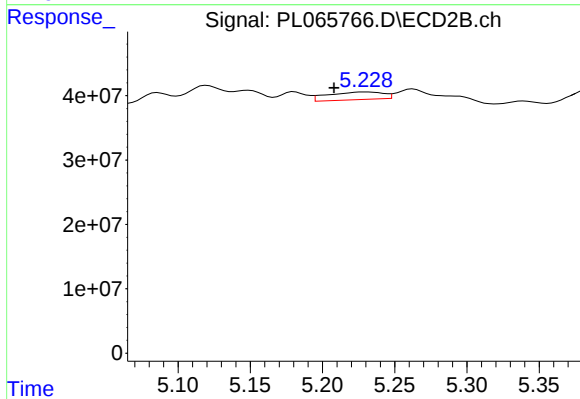
#23 Chlordane-1

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 20981973
Conc: 189.97 ng/ml



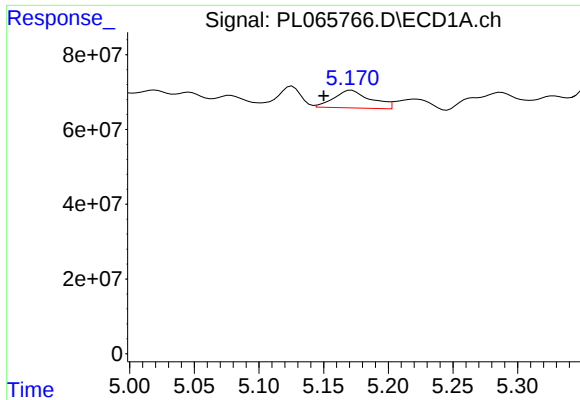
#24 Chlordane-2

R.T.: 4.619 min
Delta R.T.: 0.019 min
Response: 5789402
Conc: 50.37 ng/ml



#24 Chlordane-2

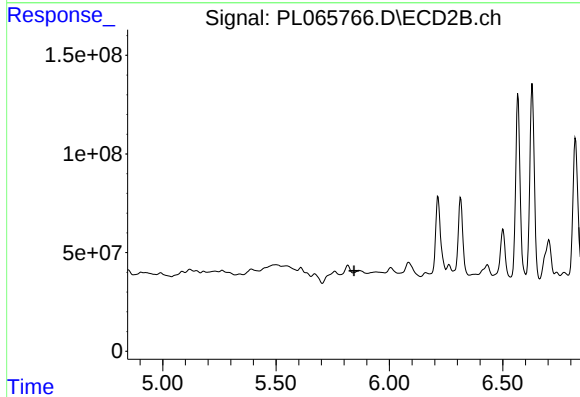
R.T.: 5.230 min
Delta R.T.: 0.022 min
Response: 31692909
Conc: 276.94 ng/ml



#25 Chlordane-3

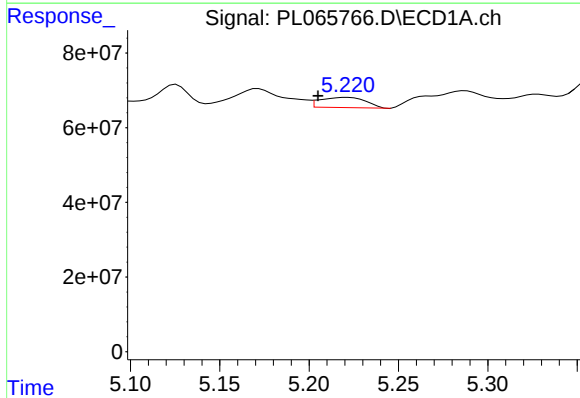
R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 92940718
Conc: 299.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



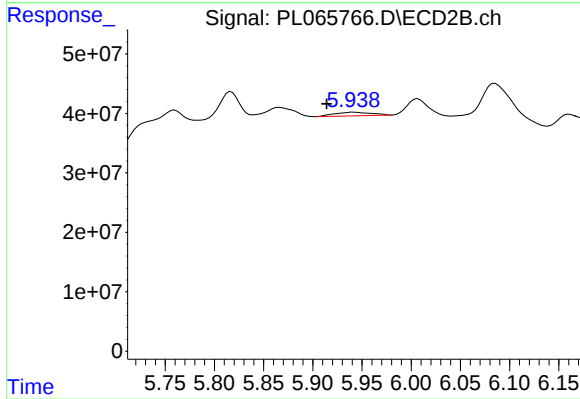
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: -19613524
Conc: N.D.



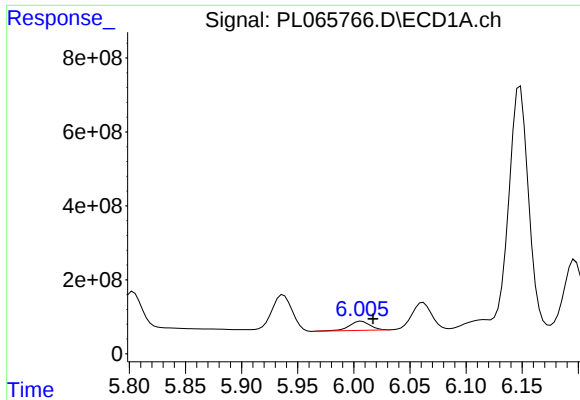
#26 Chlordane-4

R.T.: 5.221 min
Delta R.T.: 0.016 min
Response: 48269174
Conc: 169.06 ng/ml



#26 Chlordane-4

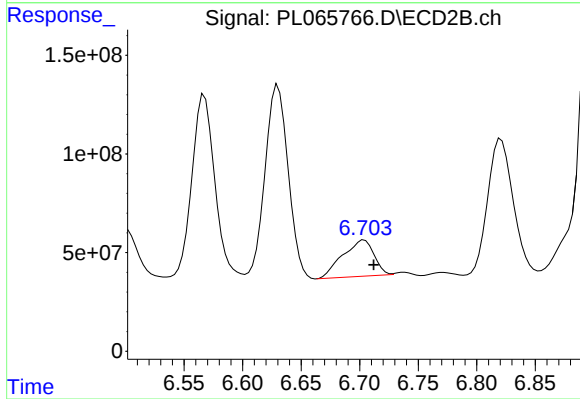
R.T.: 5.941 min
Delta R.T.: 0.027 min
Response: 15721385
Conc: 31.08 ng/ml



#27 Chlordane-5

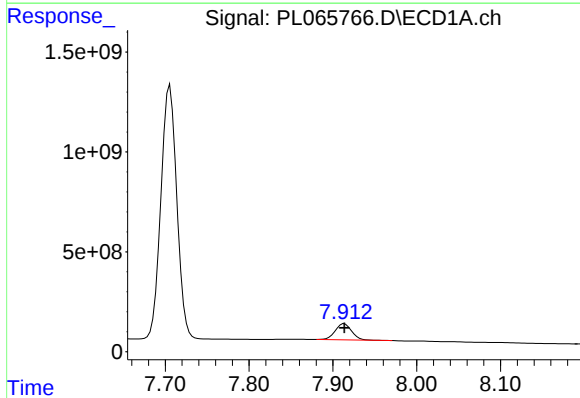
R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 316325229
Conc: 3092.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



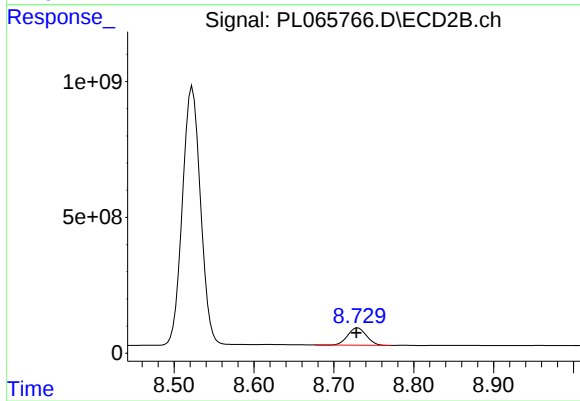
#27 Chlordane-5

R.T.: 6.704 min
Delta R.T.: -0.008 min
Response: 341538634
Conc: 4096.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1099282929
Conc: 474.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 1040867194
Conc: 461.68 ng/ml