

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 14:51
 Operator : AR\AJ
 Sample : M1934-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:33:16 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...	3.276	3.780	58922179	61930866	22.619	22.562
2)	SA Decachlor...	7.908	8.727	59961969	53259333	25.890	23.623
Target Compounds							
2)	A alpha-BHC	0.000	4.187f	0	189700	N.D.	0.047 #
3)	MA gamma-BHC...	3.975	0.000	489934	0	0.132	N.D. #
4)	MA Heptachlor	4.231f	4.953f	3461928	3170592	0.961	0.898
5)	MB Aldrin	0.000	5.203f	0	5045074	N.D.	1.528 #
6)	B beta-BHC	4.231	4.629	3461928	3885007	2.172	2.230
7)	B delta-BHC	4.409	4.858f	157680	2447454	0.044	0.821 #
8)	B Heptachlo...	4.925	5.608	588180	9795050	0.187	3.154 #
9)	A Endosulfan I	5.278f	0.000	1949665	0	0.677	N.D. #
10)	B gamma-Chl...	5.145	5.843	8909784	6997452	2.831	2.332
11)	B alpha-Chl...	5.200	5.912	12445437	14412487	4.000	4.871
12)	B 4,4'-DDE	5.367	6.074	2949471	2652431	1.069	1.015
13)	MA Dieldrin	5.488	6.218	1817461	988772	0.622	0.351 #
14)	MA Endrin	5.745	0.000	982893	0	0.364	N.D. #
15)	B Endosulfa...	6.007	6.670f	1025683	5397687	0.413	2.284 #
16)	A 4,4'-DDD	5.881	6.567	2916600	2051628	1.285	0.973
17)	MA 4,4'-DDT	6.107	6.856	1884941	2952442	0.895	1.319 #
18)	B Endrin al...	6.190	6.785	754011	1946295	0.398	1.026 #
19)	B Endosulfa...	6.404	6.994	3725001	1335773	1.444	0.551 #
20)	A Methoxychlor	6.678f	7.316	510799	287804	0.407	0.227 #
21)	B Endrin ke...	6.842f	7.451	1313507	6458791	0.479	2.513 #
22)	Mirex	0.000	7.898	0	455020	N.D.	0.233 #
23)	Chlordane-1	4.142f	4.746	412046	132174	4.567	1.197 #
24)	Chlordane-2	4.598	5.203	9326225	5045074	81.144	44.086 #
25)	Chlordane-3	5.145	5.843	8909784	6997452	28.666	16.463 #
26)	Chlordane-4	5.200	5.912	12445437	14412487	43.590	28.490 #
27)	Chlordane-5	6.007	6.711	1025683	1206097	10.028	14.466 #

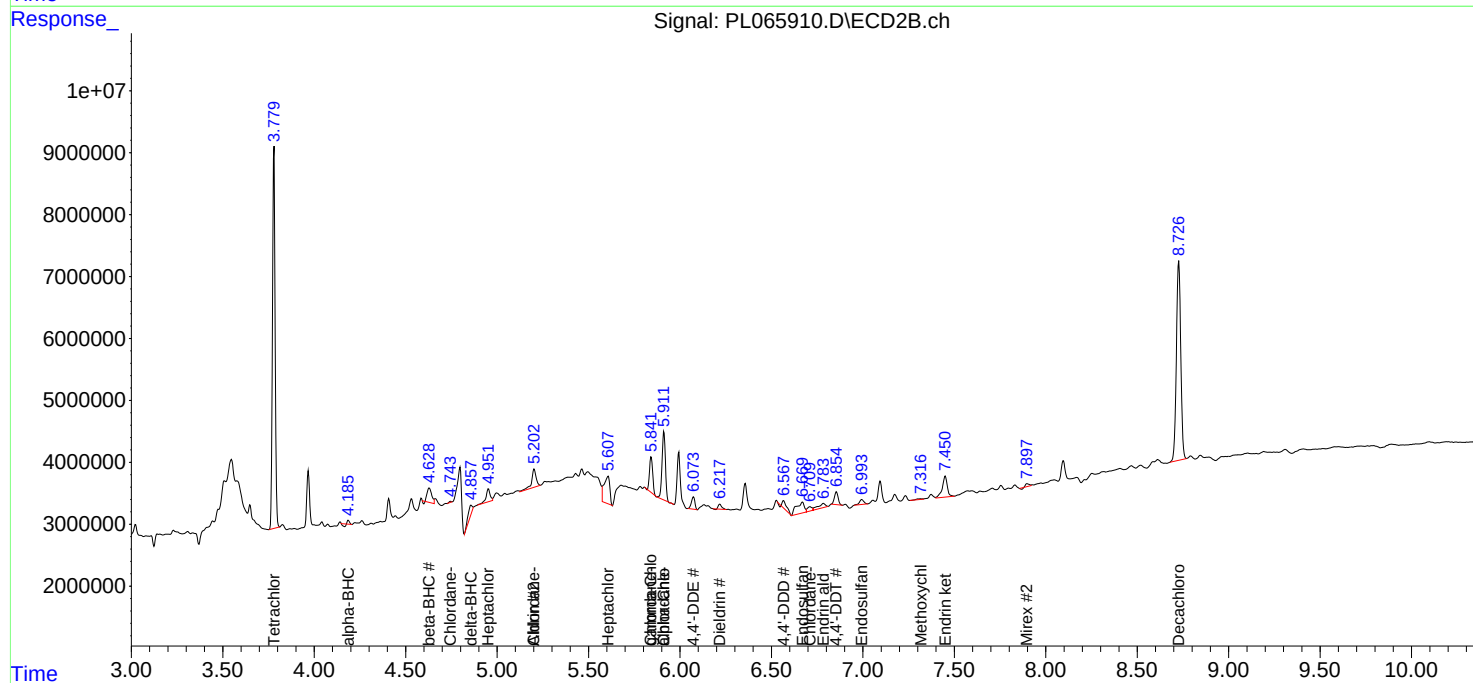
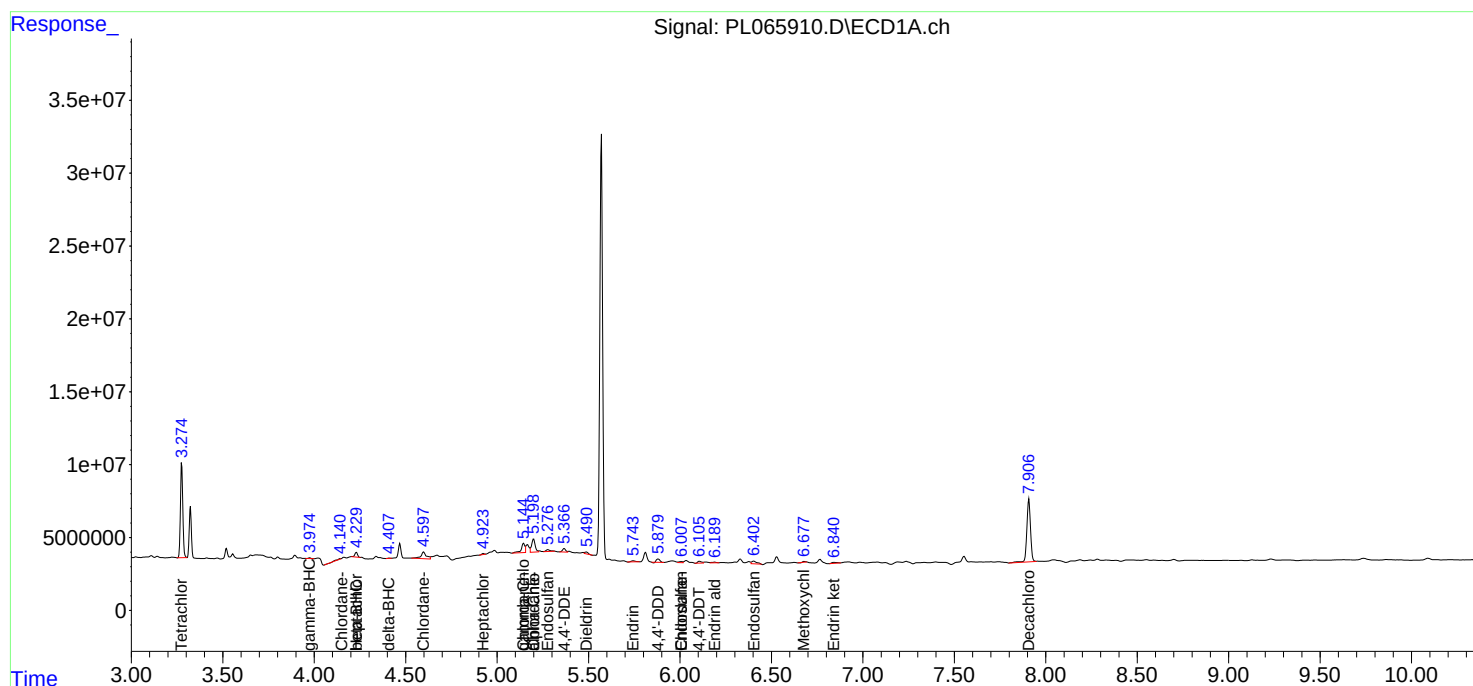
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

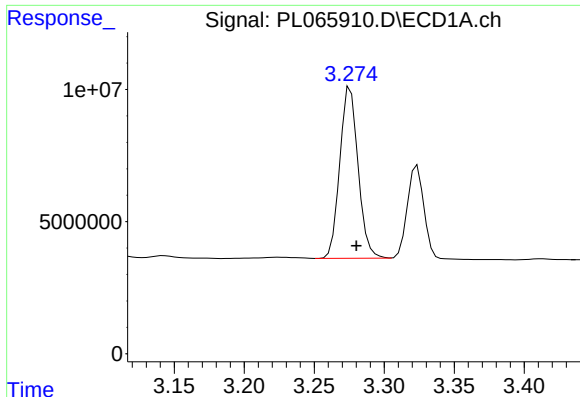
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 14:51
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

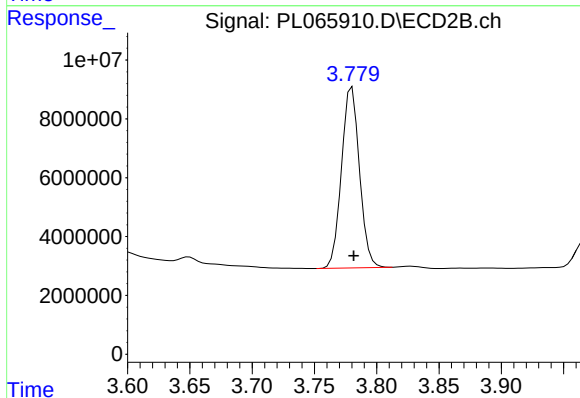




#1 Tetrachloro-m-xylene

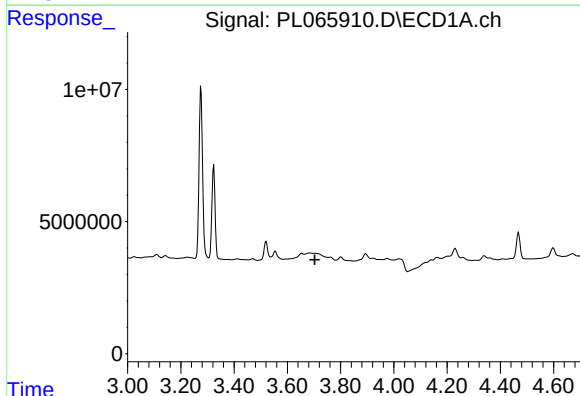
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 58922179
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



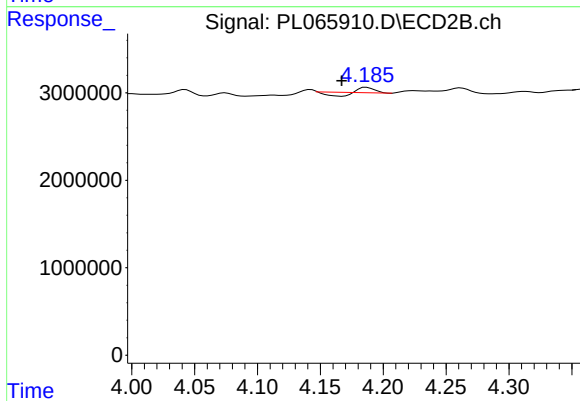
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 61930866
Conc: 22.56 ng/ml



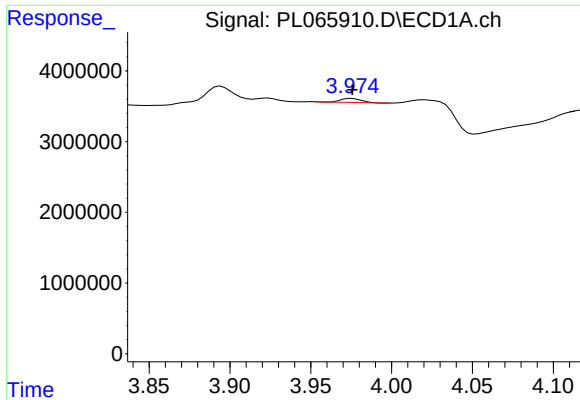
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

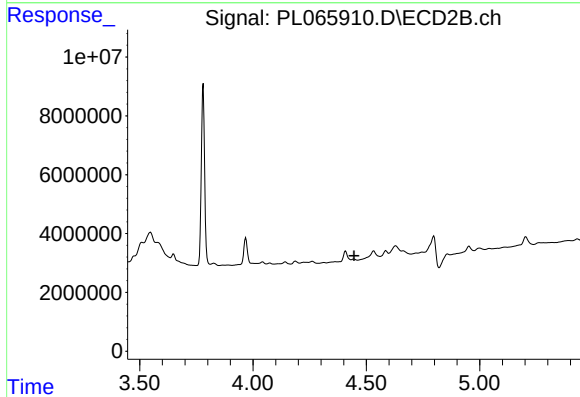
R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 189700
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

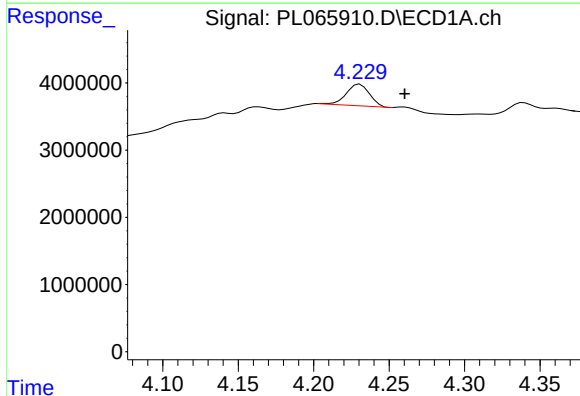
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 489934
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



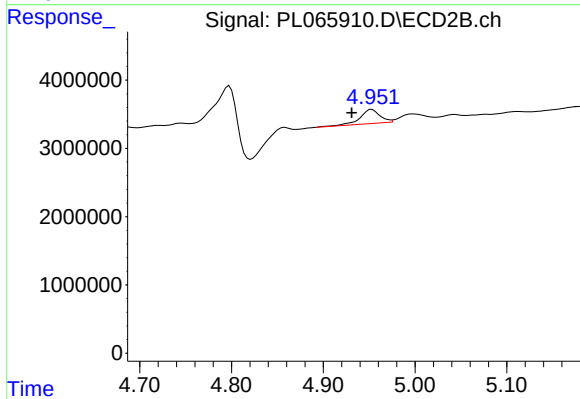
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



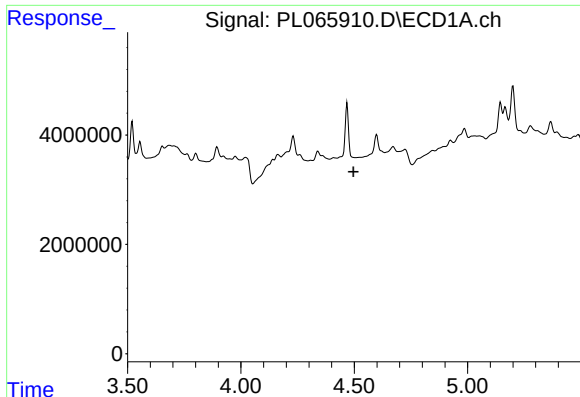
#4 Heptachlor

R.T.: 4.231 min
Delta R.T.: -0.030 min
Response: 3461928
Conc: 0.96 ng/ml



#4 Heptachlor

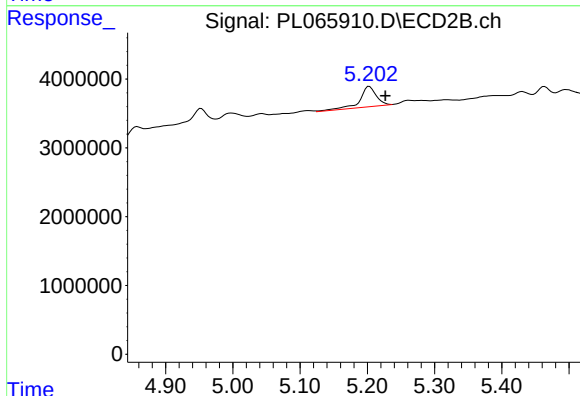
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 3170592
Conc: 0.90 ng/ml



#5 Aldrin

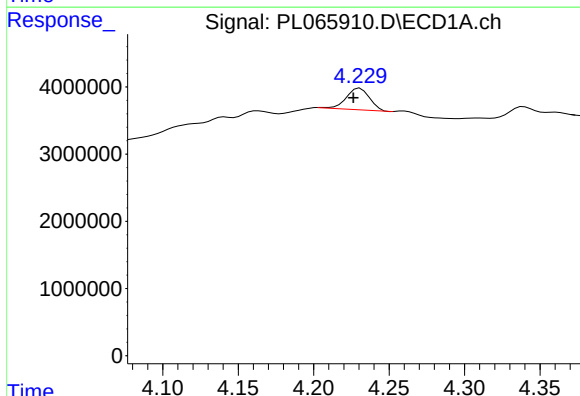
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



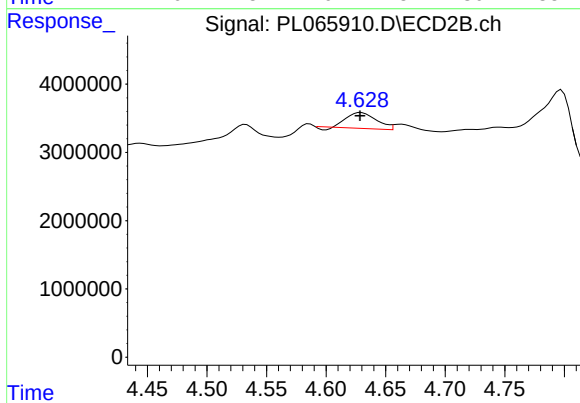
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: -0.024 min
Response: 5045074
Conc: 1.53 ng/ml



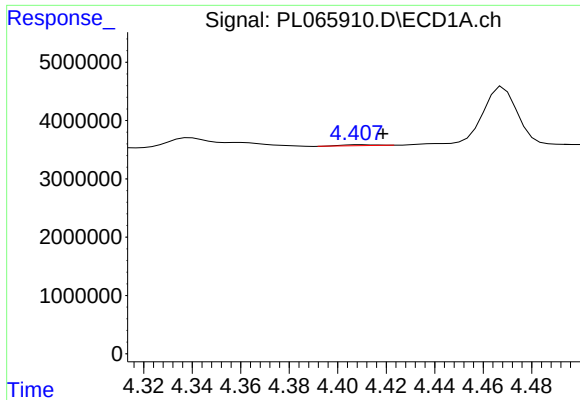
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: 0.004 min
Response: 3461928
Conc: 2.17 ng/ml



#6 beta-BHC

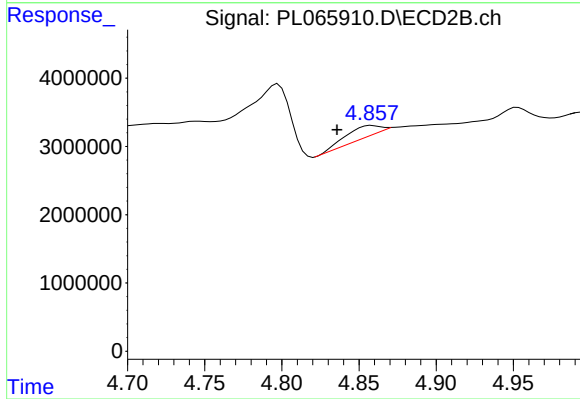
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 3885007
Conc: 2.23 ng/ml



#7 delta-BHC

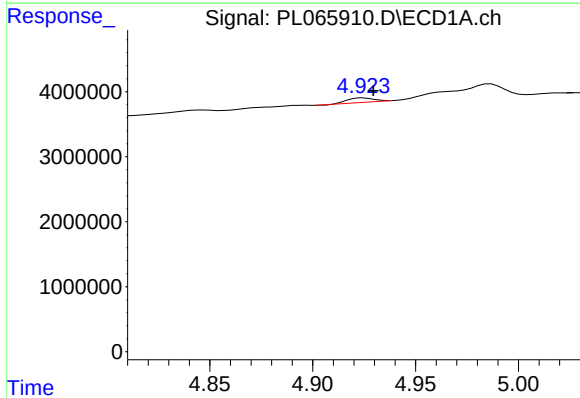
R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 157680
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



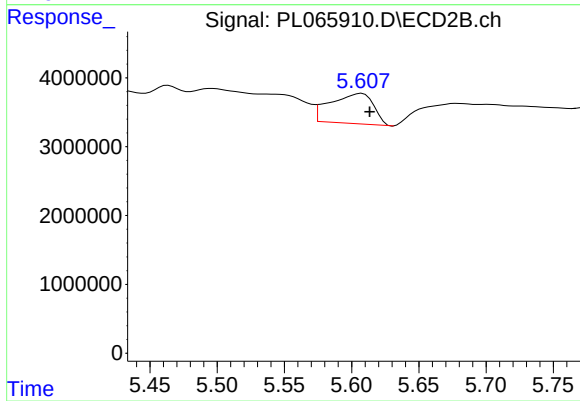
#7 delta-BHC

R.T.: 4.858 min
Delta R.T.: 0.022 min
Response: 2447454
Conc: 0.82 ng/ml



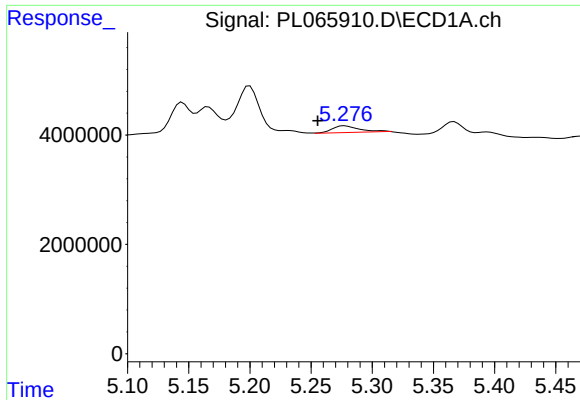
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 588180
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

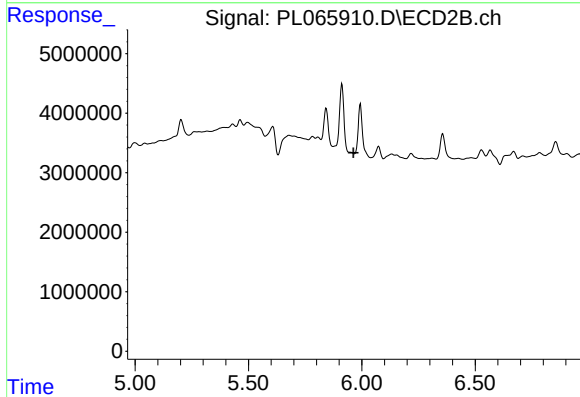
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 9795050
Conc: 3.15 ng/ml



#9 Endosulfan I

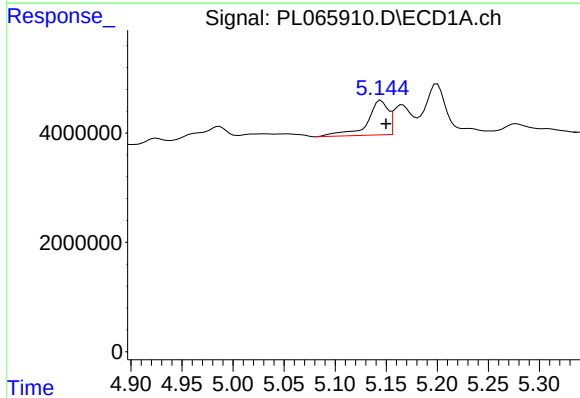
R.T.: 5.278 min
Delta R.T.: 0.022 min
Response: 1949665
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



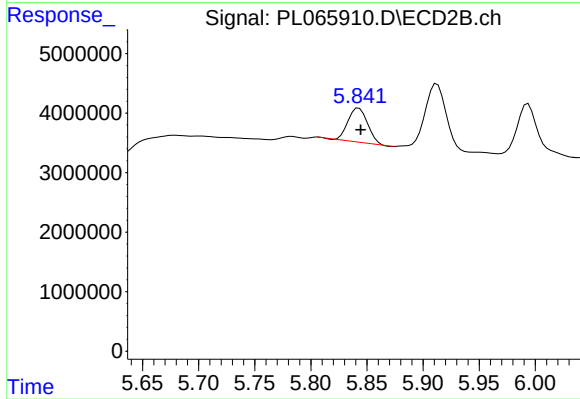
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



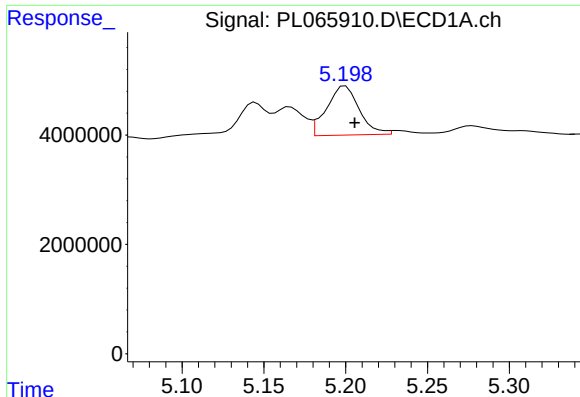
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 8909784
Conc: 2.83 ng/ml



#10 gamma-Chlordane

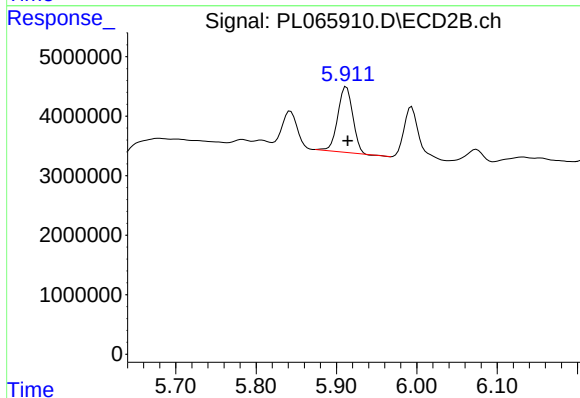
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 6997452
Conc: 2.33 ng/ml



#11 alpha-Chlordane

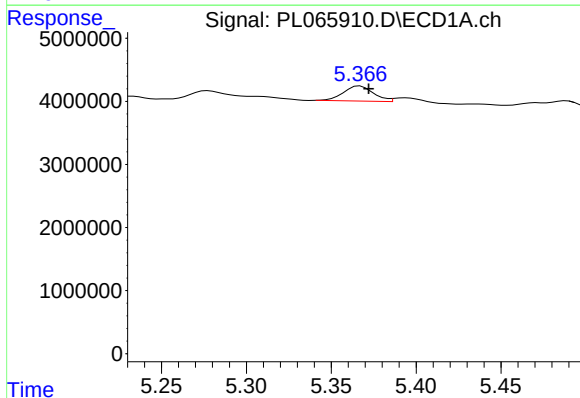
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 12445437
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



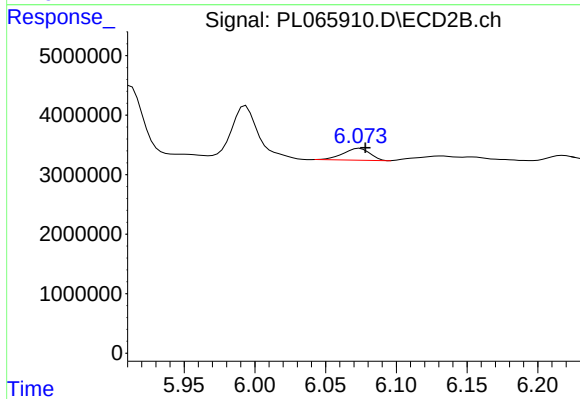
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 14412487
Conc: 4.87 ng/ml



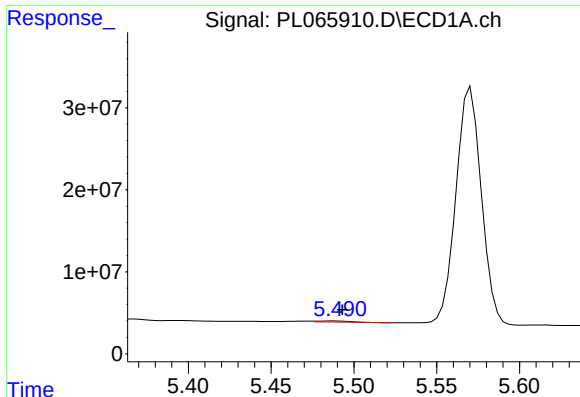
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 2949471
Conc: 1.07 ng/ml



#12 4,4'-DDE

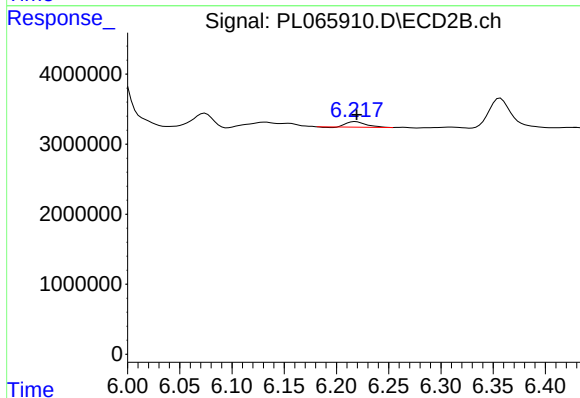
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 2652431
Conc: 1.02 ng/ml



#13 Dieldrin

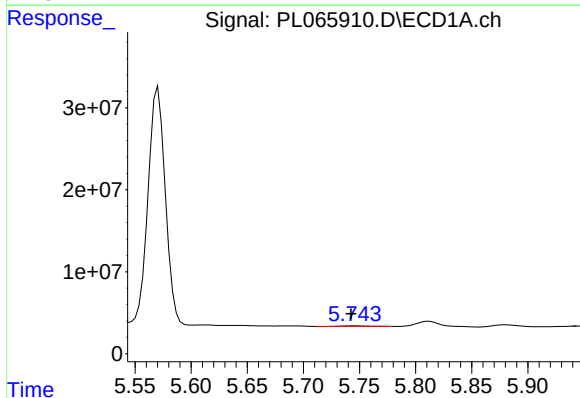
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 1817461
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



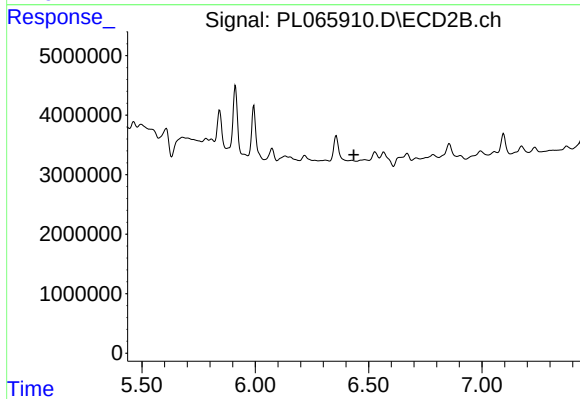
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 988772
Conc: 0.35 ng/ml



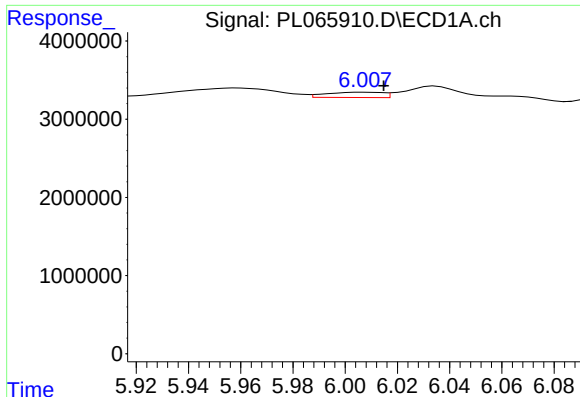
#14 Endrin

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 982893
Conc: 0.36 ng/ml



#14 Endrin

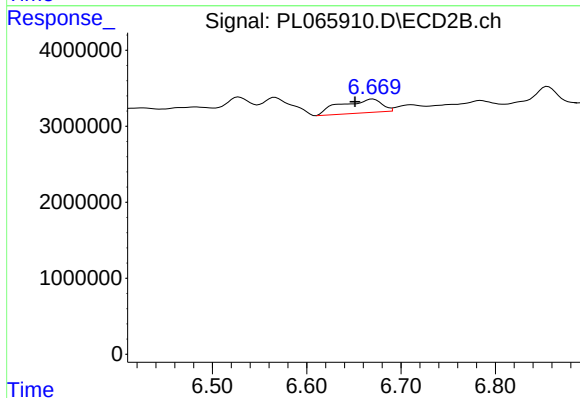
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

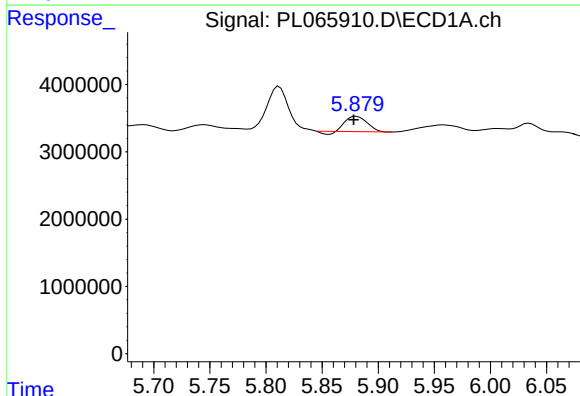
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 1025683
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



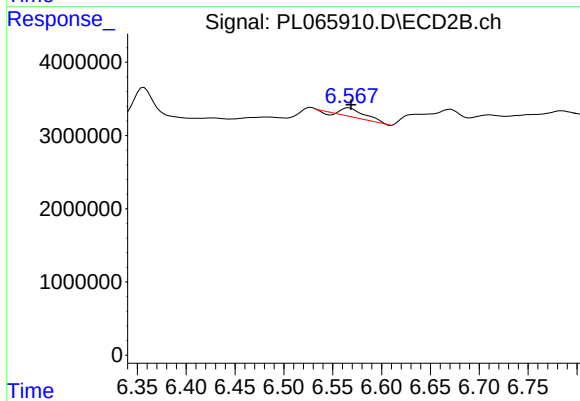
#15 Endosulfan II

R.T.: 6.670 min
Delta R.T.: 0.019 min
Response: 5397687
Conc: 2.28 ng/ml



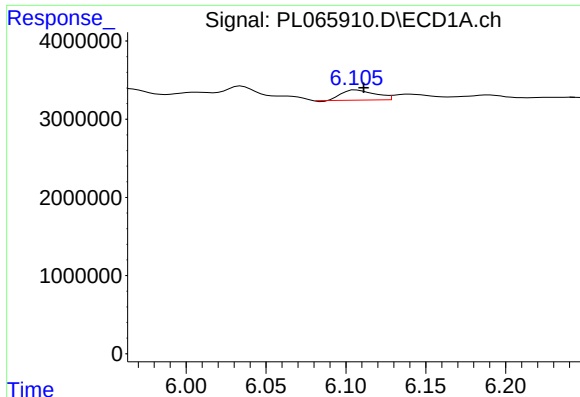
#16 4,4'-DDD

R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 2916600
Conc: 1.29 ng/ml



#16 4,4'-DDD

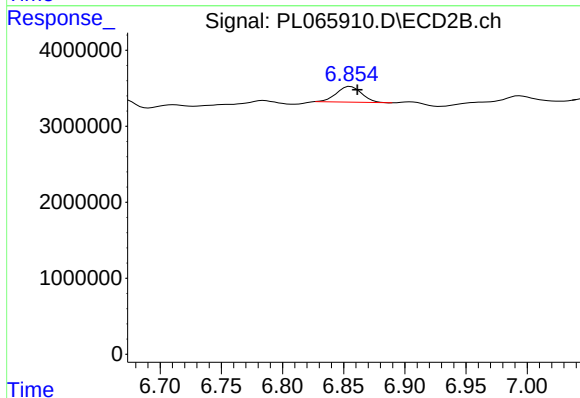
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 2051628
Conc: 0.97 ng/ml



#17 4,4'-DDT

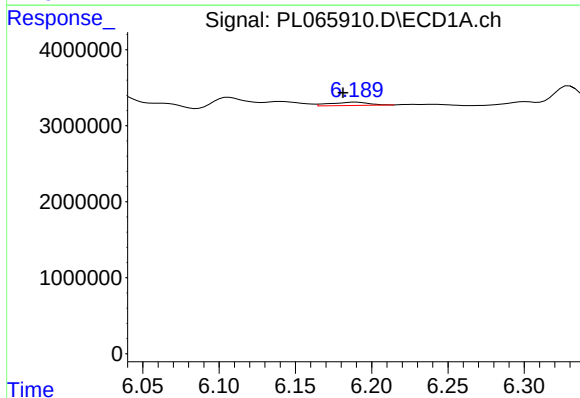
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 1884941
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



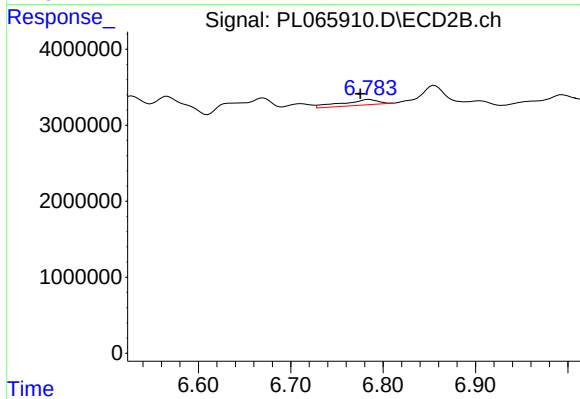
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 2952442
Conc: 1.32 ng/ml



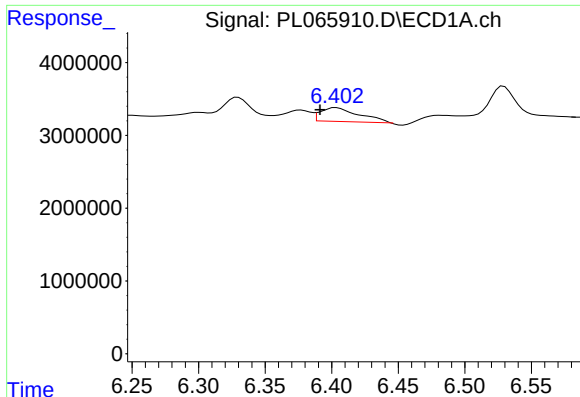
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 754011
Conc: 0.40 ng/ml



#18 Endrin aldehyde

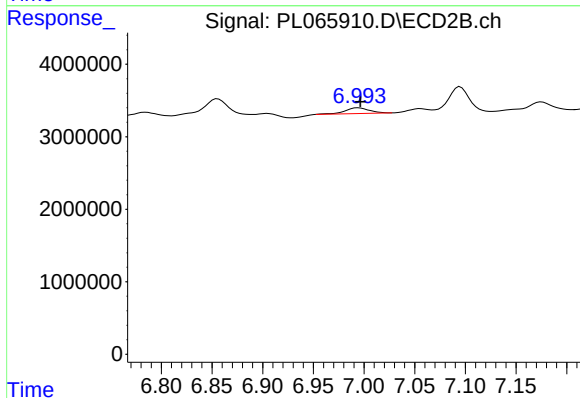
R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: 1946295
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

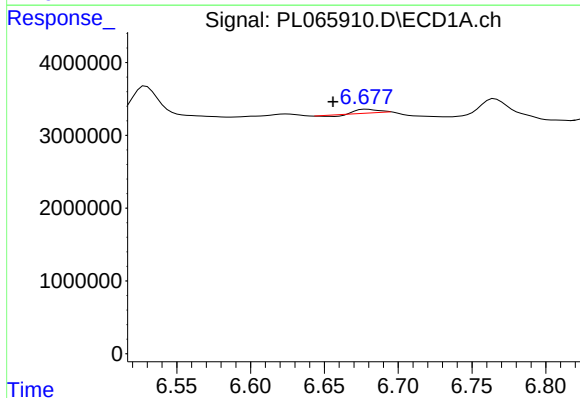
R.T.: 6.404 min
Delta R.T.: 0.012 min
Response: 3725001
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



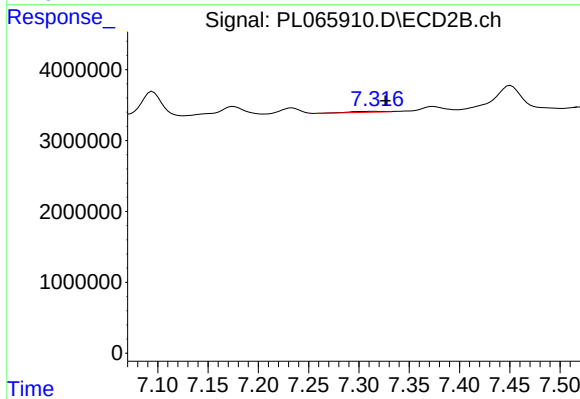
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 1335773
Conc: 0.55 ng/ml



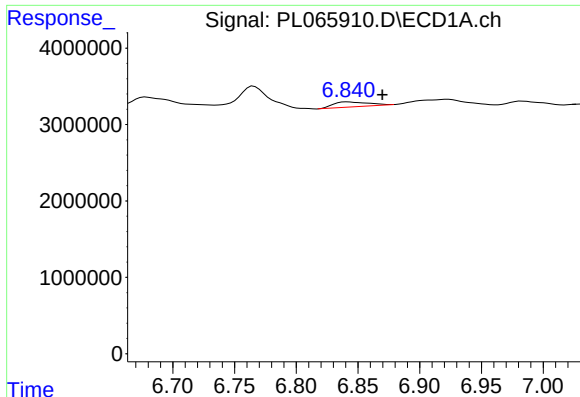
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: 0.023 min
Response: 510799
Conc: 0.41 ng/ml



#20 Methoxychlor

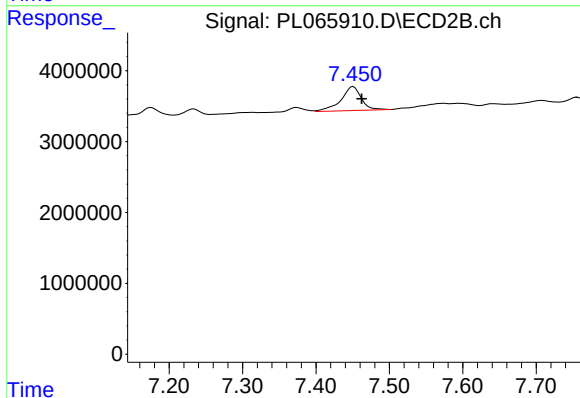
R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 287804
Conc: 0.23 ng/ml



#21 Endrin ketone

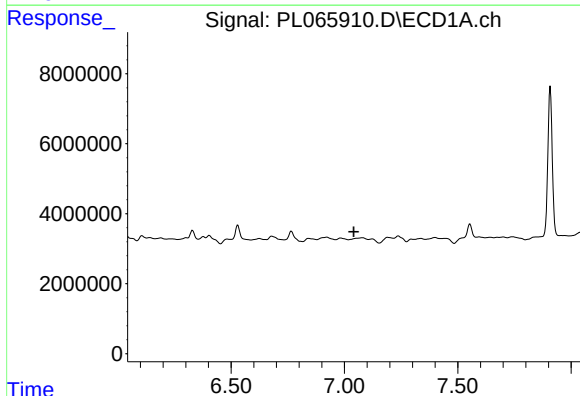
R.T.: 6.842 min
Delta R.T.: -0.028 min
Response: 1313507
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



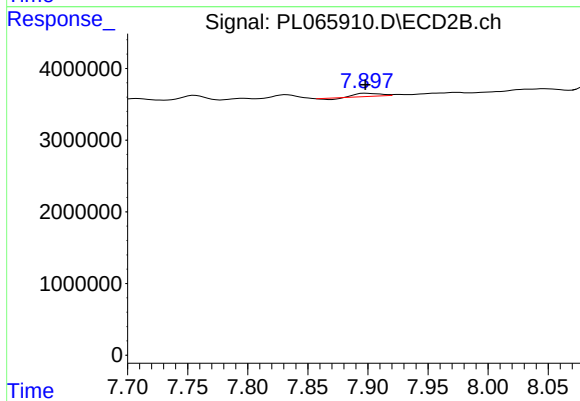
#21 Endrin ketone

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 6458791
Conc: 2.51 ng/ml



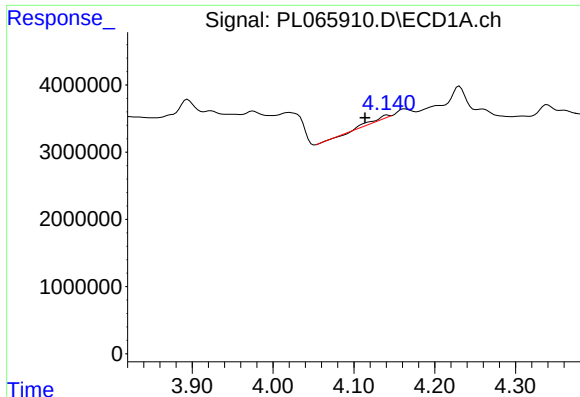
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#22 Mirex

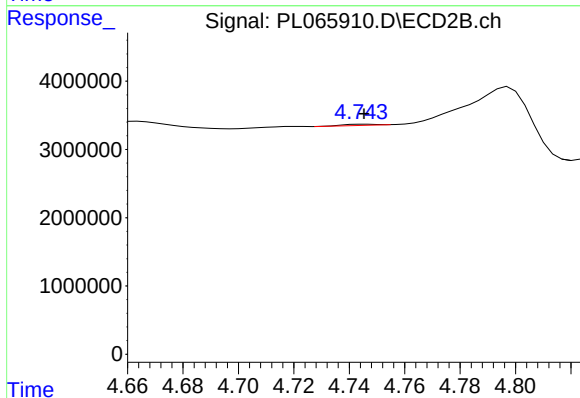
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 455020
Conc: 0.23 ng/ml



#23 Chlordane-1

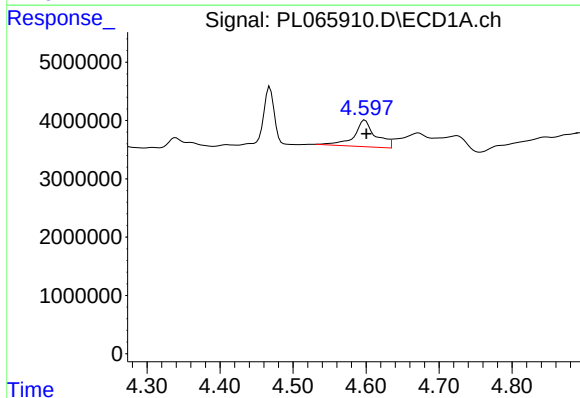
R.T.: 4.142 min
Delta R.T.: 0.028 min
Response: 412046
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



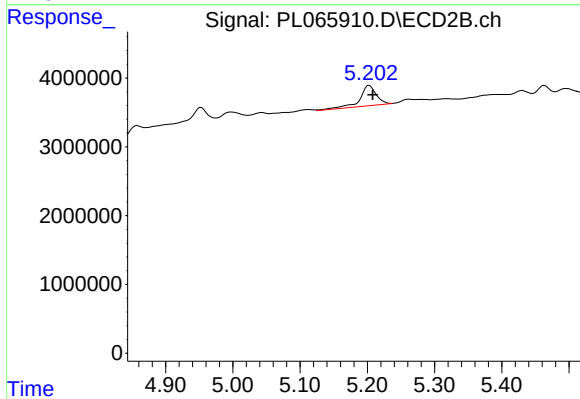
#23 Chlordane-1

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 132174
Conc: 1.20 ng/ml



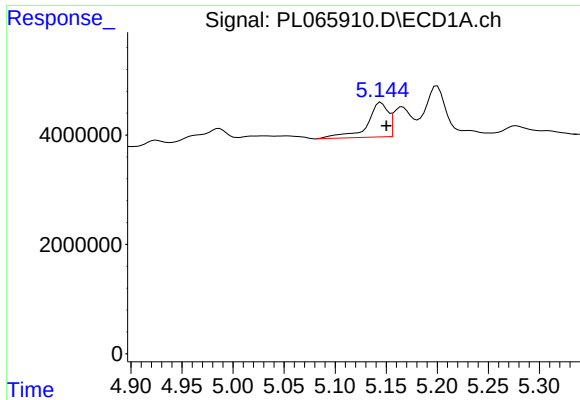
#24 Chlordane-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 9326225
Conc: 81.14 ng/ml



#24 Chlordane-2

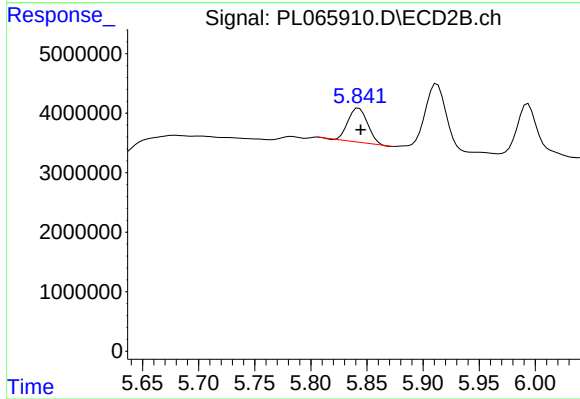
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 5045074
Conc: 44.09 ng/ml



#25 Chlordane-3

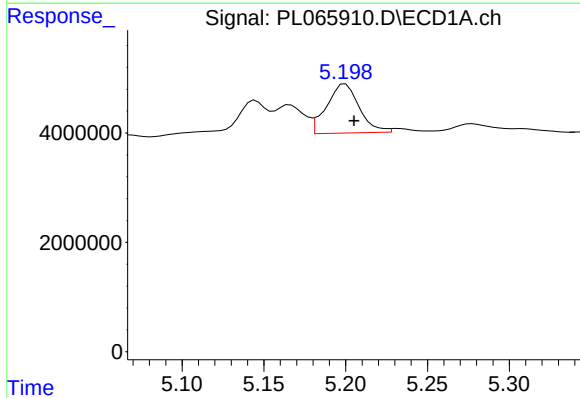
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 8909784
Conc: 28.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



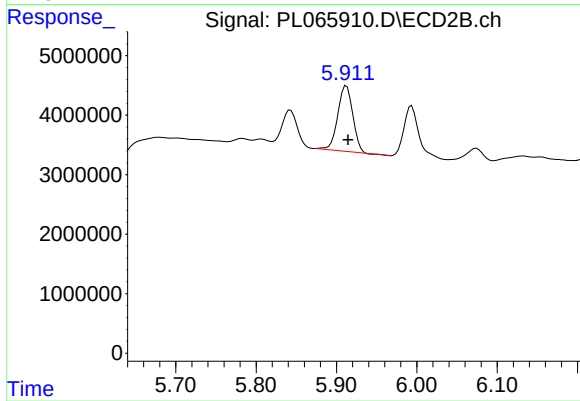
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 6997452
Conc: 16.46 ng/ml



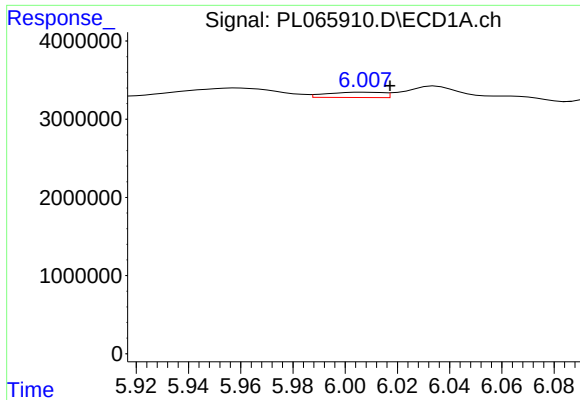
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 12445437
Conc: 43.59 ng/ml



#26 Chlordane-4

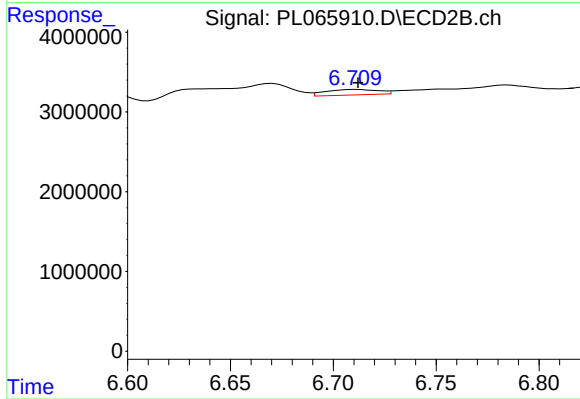
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 14412487
Conc: 28.49 ng/ml



#27 Chlordane-5

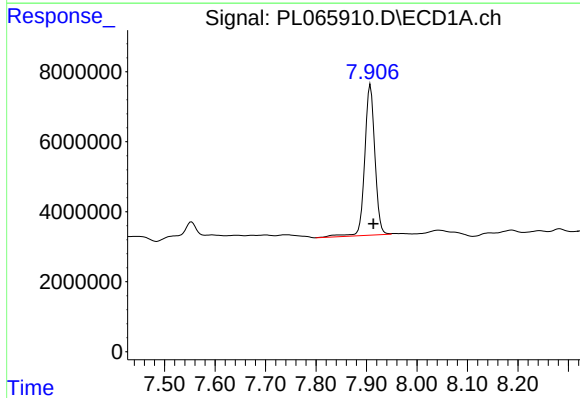
R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 1025683
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



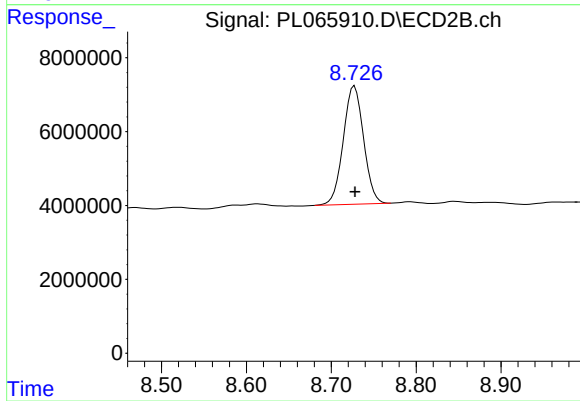
#27 Chlordane-5

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 1206097
Conc: 14.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 59961969
Conc: 25.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 53259333
Conc: 23.62 ng/ml