

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 08:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.355	2.692	49498382	47981173	24.778	21.453
28)	SA Decachlor...	8.796	7.843	34887502	43565738	23.646	19.381
Target Compounds							
2)	A alpha-BHC	3.817f	3.180	113737	131689	0.039	0.041
3)	MA gamma-BHC...	4.148f	3.511	83839	14037	0.031	0.005 #
4)	MA Heptachlor	0.000	3.877	0	135483	N.D.	0.042 #
5)	MB Aldrin	0.000	4.154	0	7408128	N.D.	2.490 #
6)	B beta-BHC	0.000	3.830	0	440652	N.D.	0.327 #
7)	B delta-BHC	4.573	4.050	1917190	1528368	0.734	0.529 #
8)	B Heptachlo...	5.479	4.657	16114433	13234	7.258	0.005 #
9)	A Endosulfan I	5.856	0.000	875980	0	0.432	N.D. #
10)	B gamma-Chl...	5.729	4.909	352439	1890691	0.161	0.662 #
11)	B alpha-Chl...	0.000	4.963	0	7622459	N.D.	2.665 #
12)	B 4,4'-DDE	0.000	5.160	0	61439	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.284	0	6025892	N.D.	2.211 #
14)	MA Endrin	6.362	5.573f	4913311	566438	2.679	0.238 #
15)	B Endosulfa...	6.568	5.856	4531174	946372	2.349	0.390 #
16)	A 4,4'-DDD	6.494	0.000	4602906	0	2.908	N.D. #
17)	MA 4,4'-DDT	6.819	5.956	1029630	434345	0.584	0.206 #
18)	B Endrin al...	6.718	0.000	2020432	0	1.401	N.D. #
19)	B Endosulfa...	6.950	6.257	494795	102319	0.284	0.044 #
20)	A Methoxychlor	7.288	6.549	188771	90054	0.212	0.075 #
21)	B Endrin ke...	7.414	0.000	157896	0	0.085	N.D. #
23)	Chlordane-1	0.000	3.699	0	382202	N.D.	4.687 #
24)	Chlordane-2	0.000	4.291f	0	11664276	N.D.	111.304 #
25)	Chlordane-3	5.729	4.909	352439	1890691	1.086	6.623 #
26)	Chlordane-4	0.000	4.963	0	7622459	N.D.	26.648 #
27)	Chlordane-5	6.664	0.000	1091409	0	15.420	N.D. #

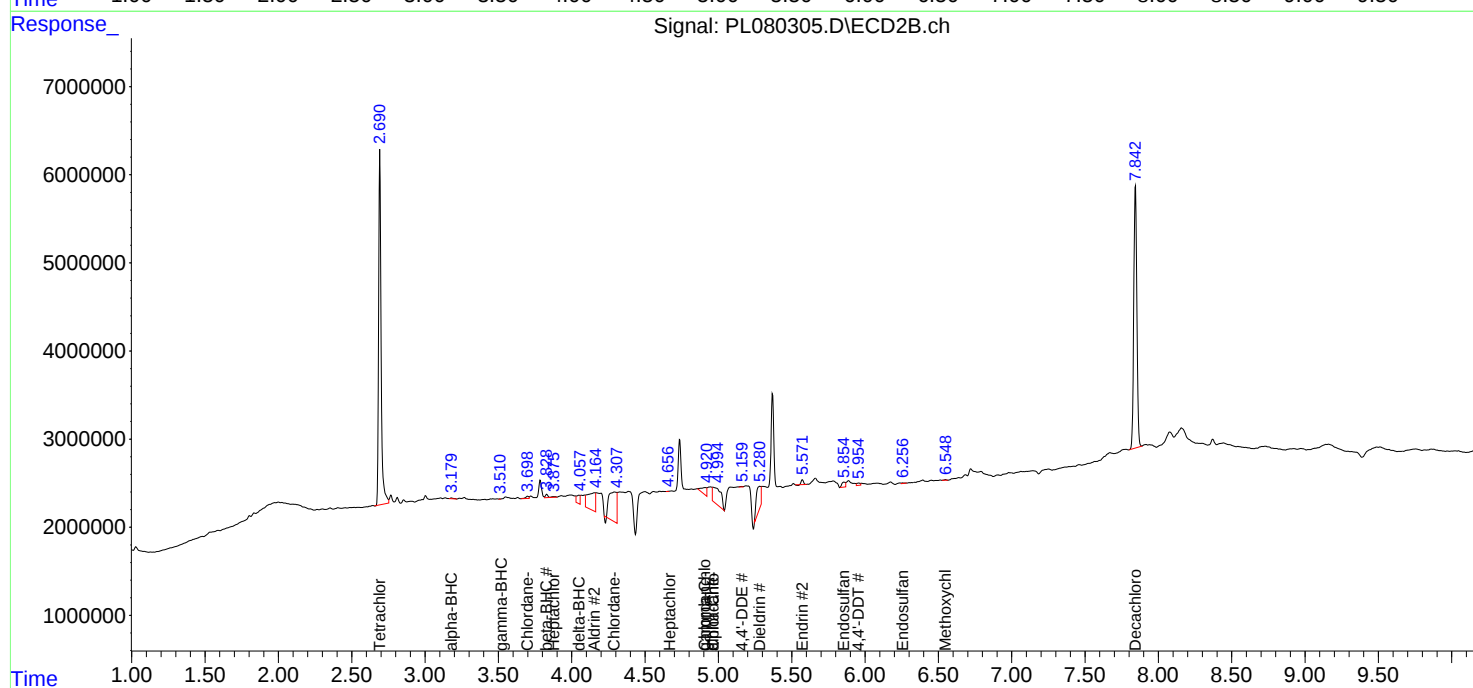
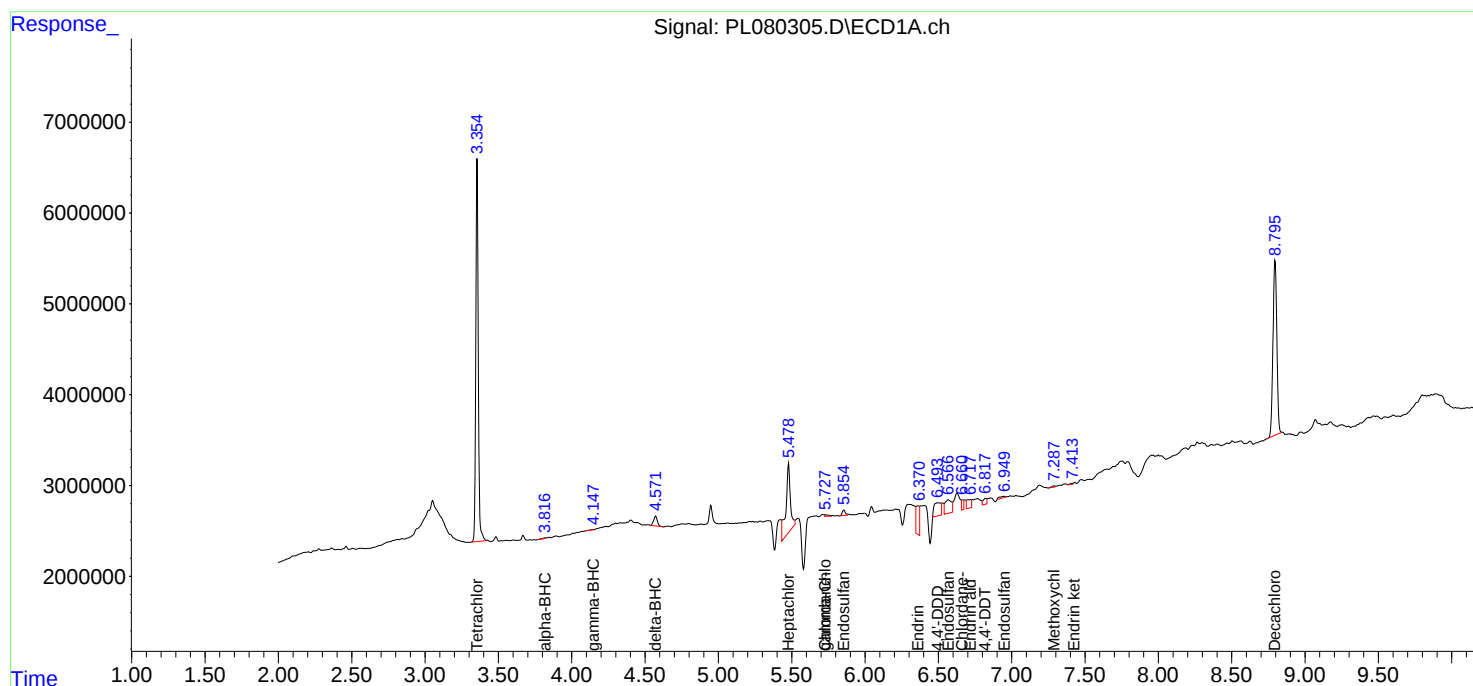
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

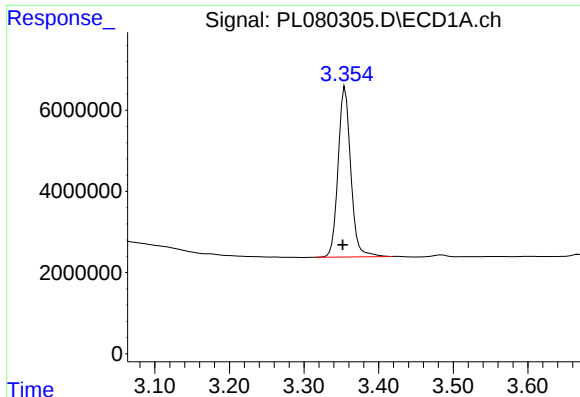
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 08:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:18:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

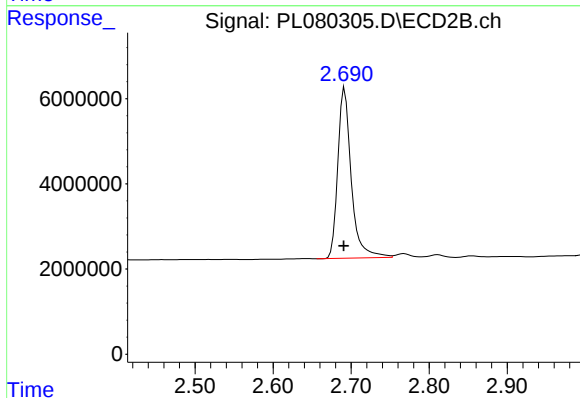




#1 Tetrachloro-m-xylene

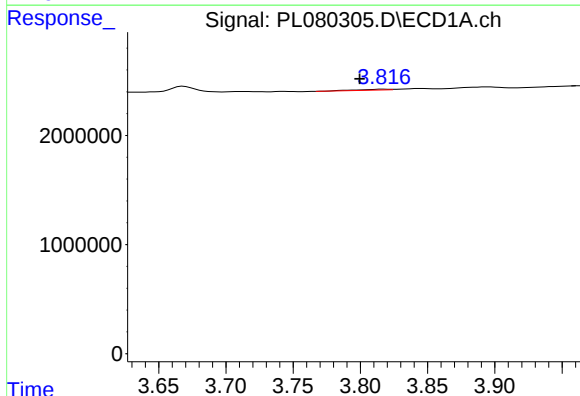
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 49498382
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



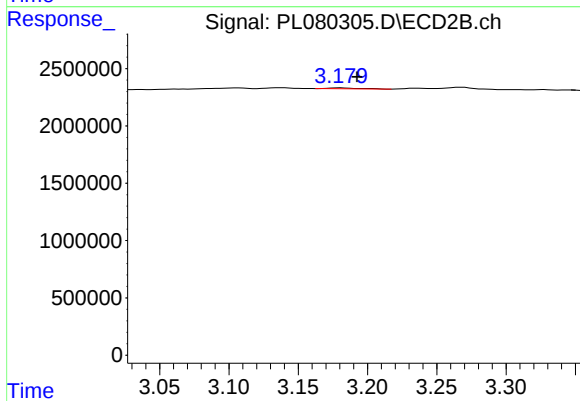
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 47981173
Conc: 21.45 ng/ml



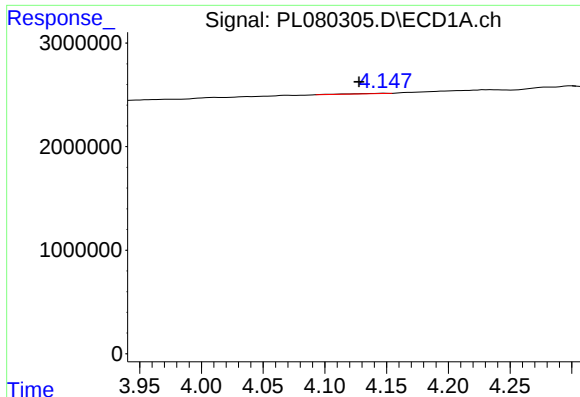
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.018 min
Response: 113737
Conc: 0.04 ng/ml



#2 alpha-BHC

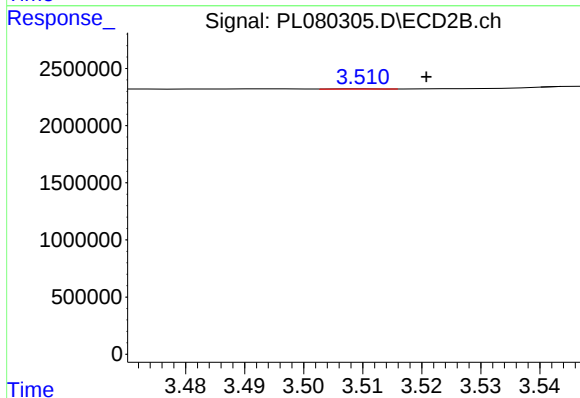
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 131689
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

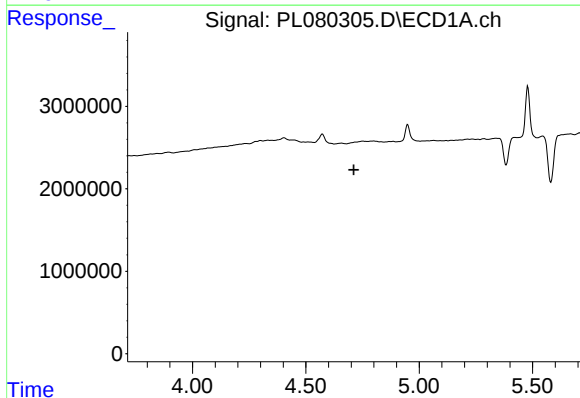
R.T.: 4.148 min
Delta R.T.: 0.021 min
Response: 83839
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



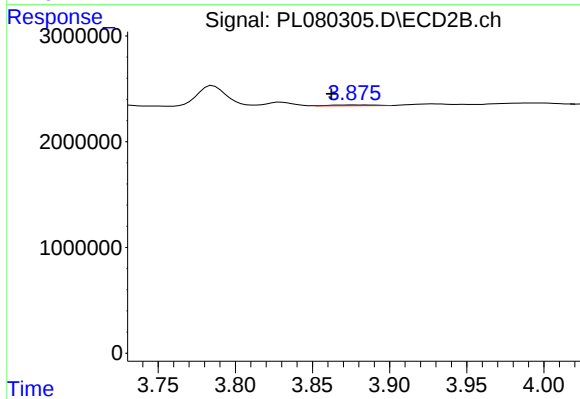
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.010 min
Response: 14037
Conc: 0.00 ng/ml



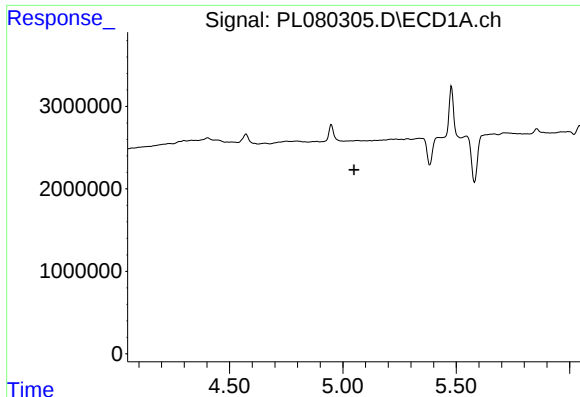
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

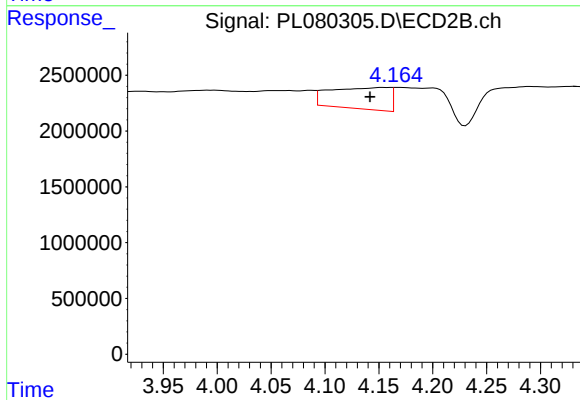
R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 135483
Conc: 0.04 ng/ml



#5 Aldrin

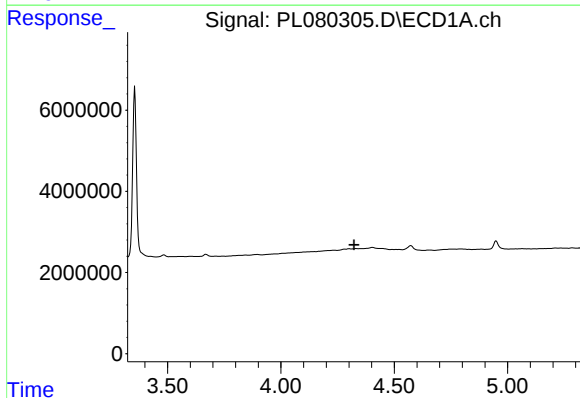
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



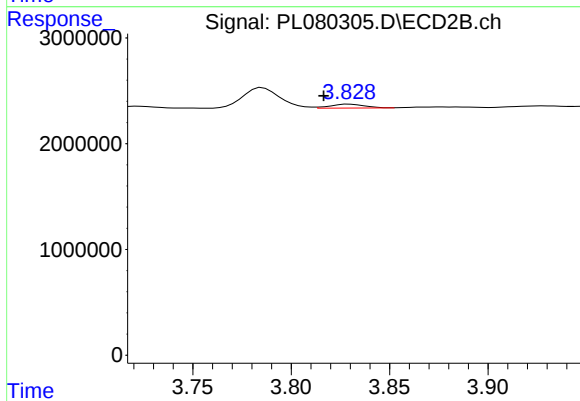
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.012 min
Response: 7408128
Conc: 2.49 ng/ml



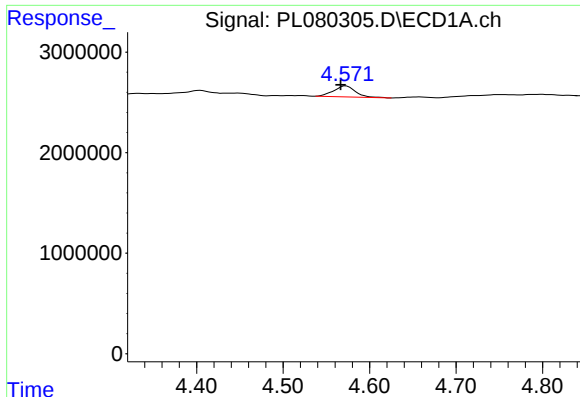
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

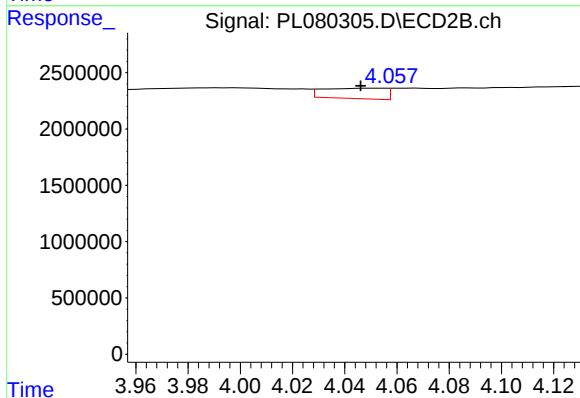
R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 440652
Conc: 0.33 ng/ml



#7 delta-BHC

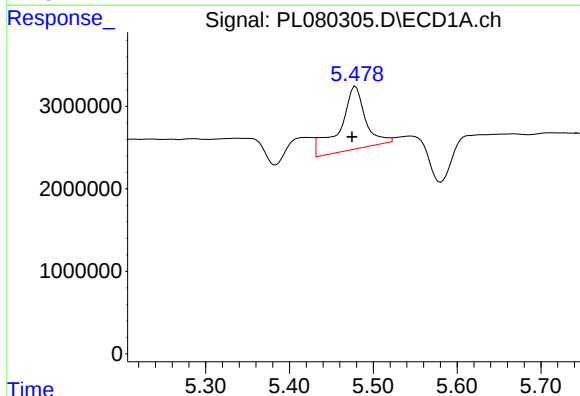
R.T.: 4.573 min
Delta R.T.: 0.006 min
Response: 1917190
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



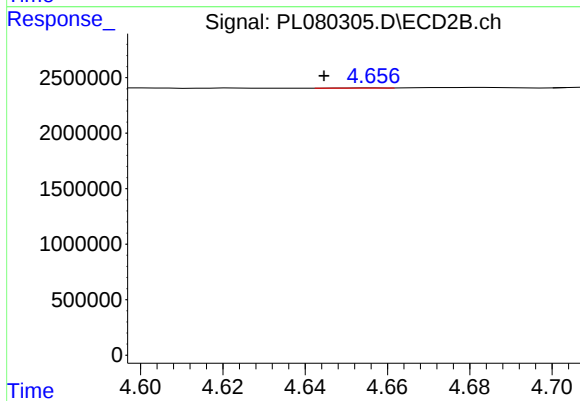
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 1528368
Conc: 0.53 ng/ml



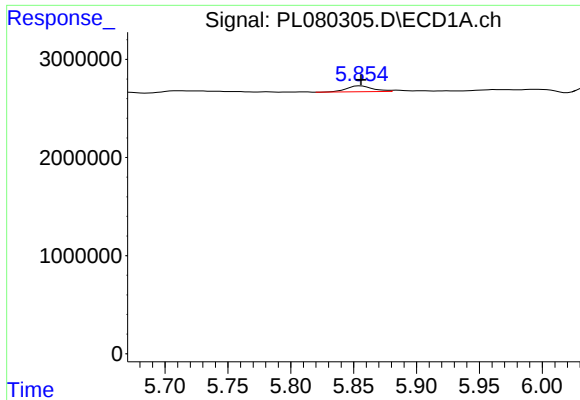
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 16114433
Conc: 7.26 ng/ml



#8 Heptachlor epoxide

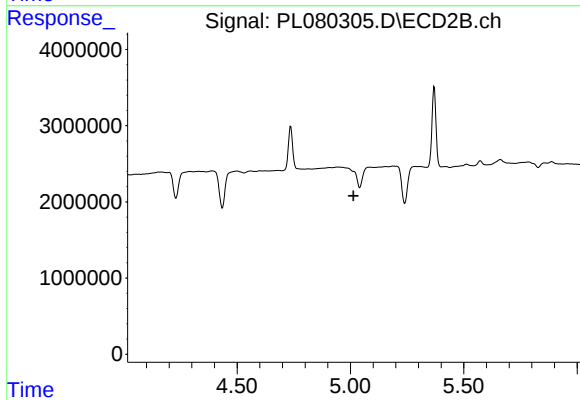
R.T.: 4.657 min
Delta R.T.: 0.013 min
Response: 13234
Conc: 0.00 ng/ml



#9 Endosulfan I

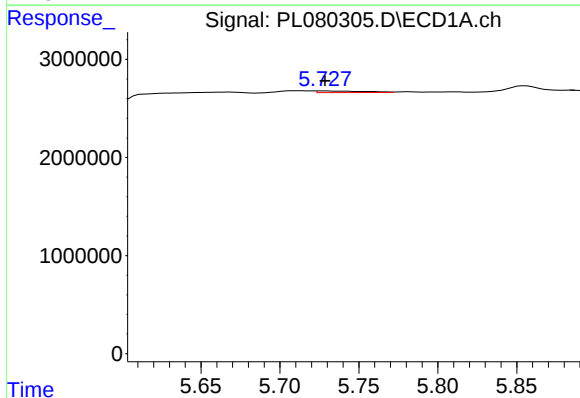
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 875980
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



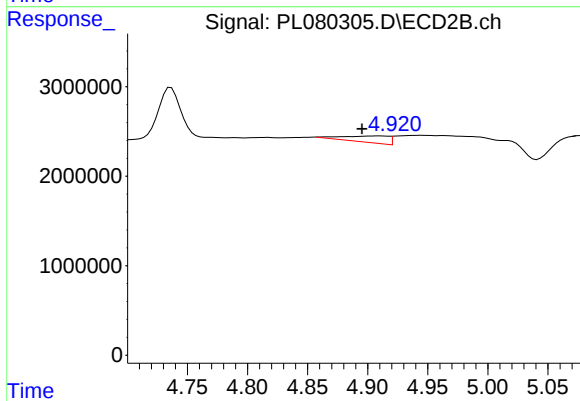
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



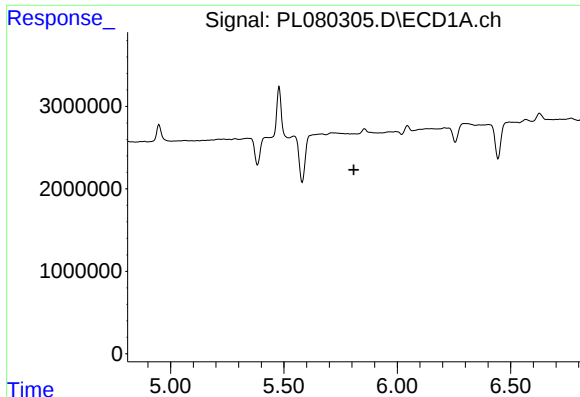
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 352439
Conc: 0.16 ng/ml



#10 gamma-Chlordane

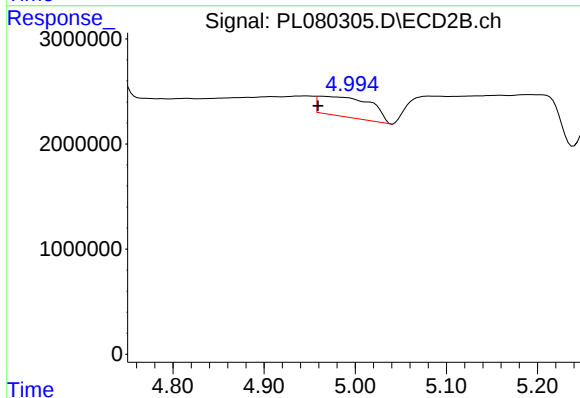
R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: 1890691
Conc: 0.66 ng/ml



#11 alpha-Chlordane

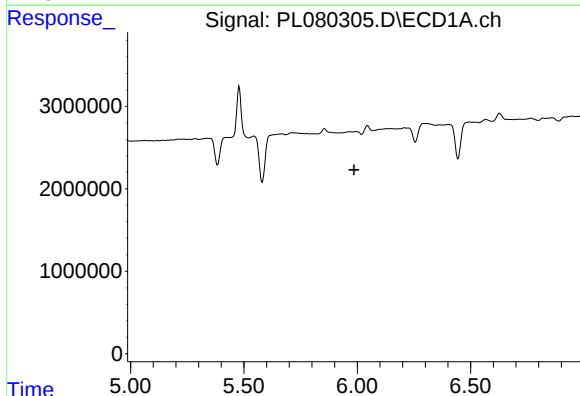
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



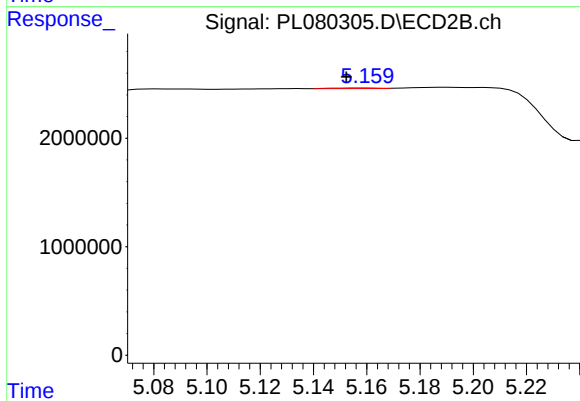
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 7622459
Conc: 2.66 ng/ml



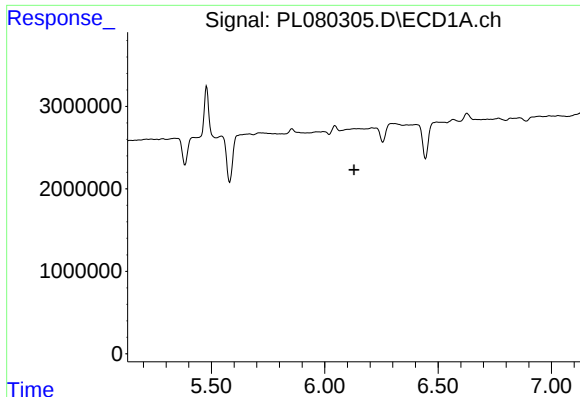
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

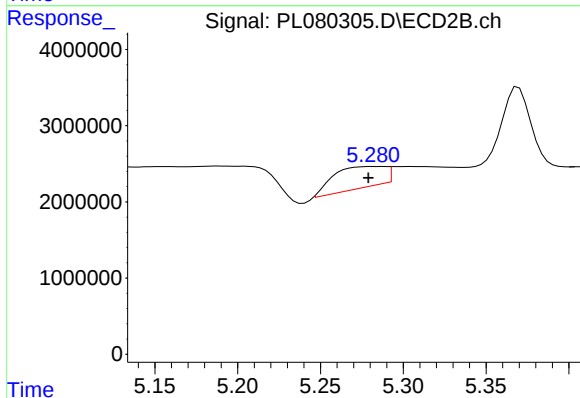
R.T.: 5.160 min
Delta R.T.: 0.008 min
Response: 61439
Conc: 0.03 ng/ml



#13 Dieldrin

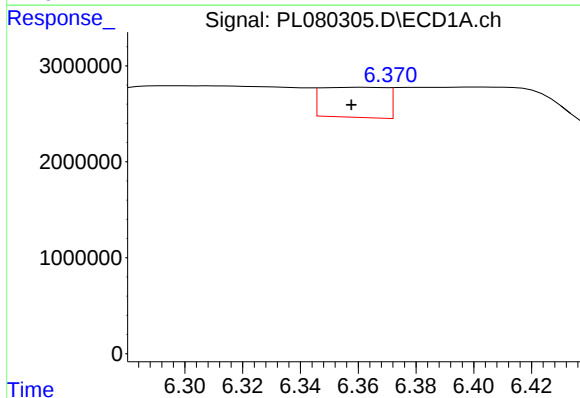
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



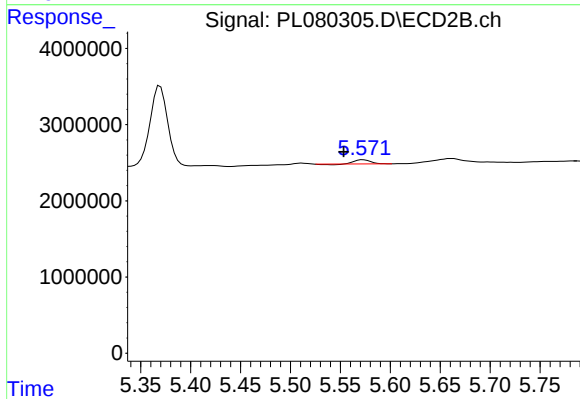
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 6025892
Conc: 2.21 ng/ml



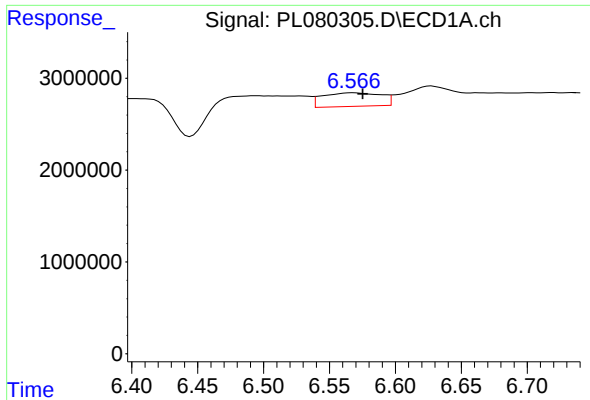
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 4913311
Conc: 2.68 ng/ml



#14 Endrin

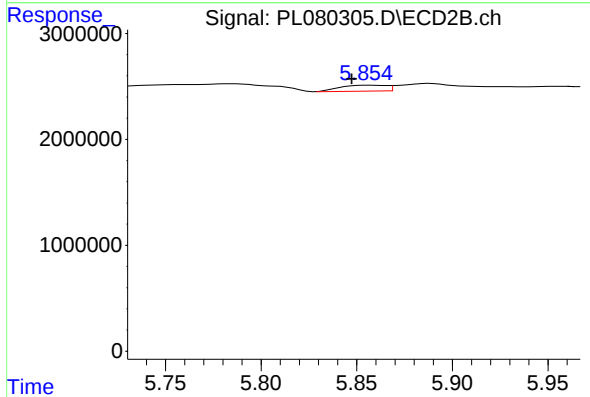
R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 566438
Conc: 0.24 ng/ml



#15 Endosulfan II

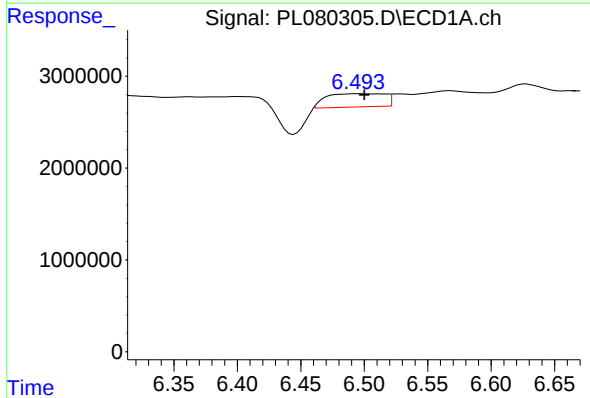
R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 4531174
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



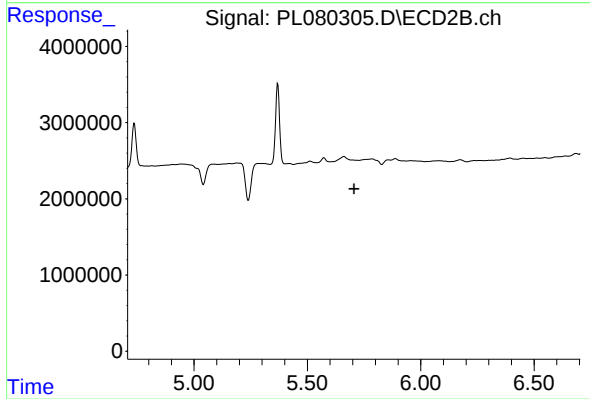
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.009 min
Response: 946372
Conc: 0.39 ng/ml



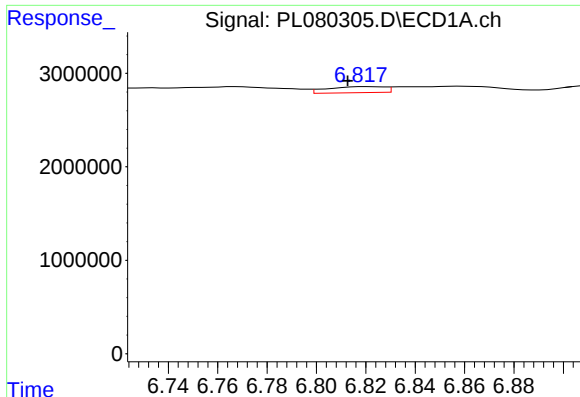
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 4602906
Conc: 2.91 ng/ml



#16 4,4'-DDD

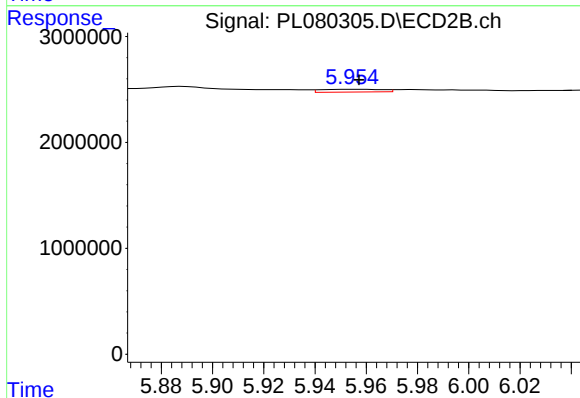
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

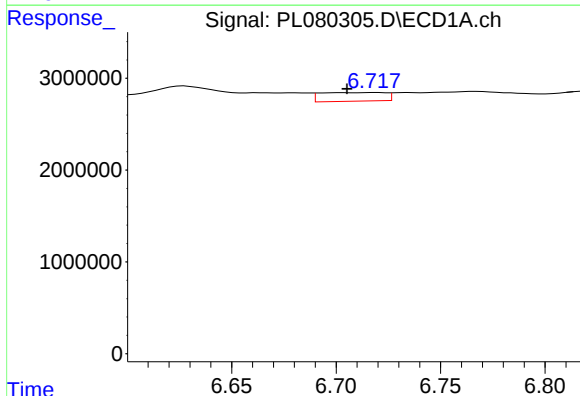
R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 1029630
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



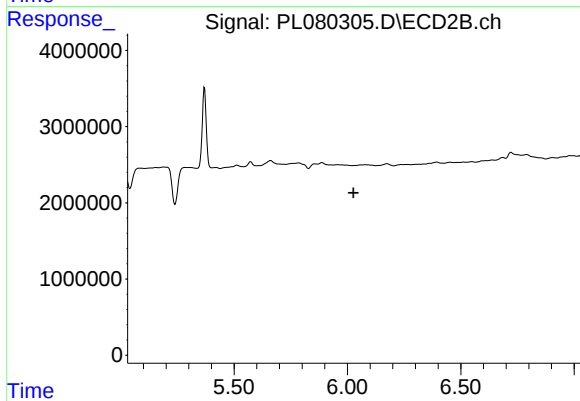
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 434345
Conc: 0.21 ng/ml



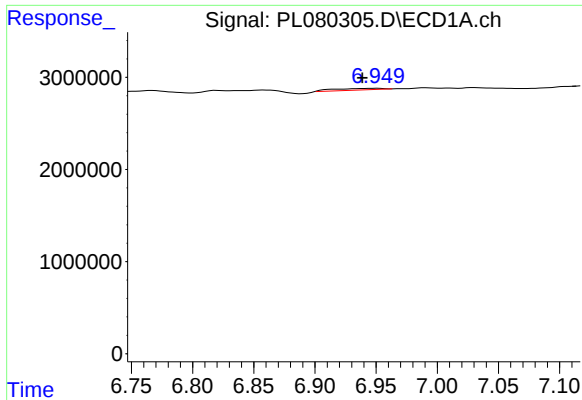
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 2020432
Conc: 1.40 ng/ml



#18 Endrin aldehyde

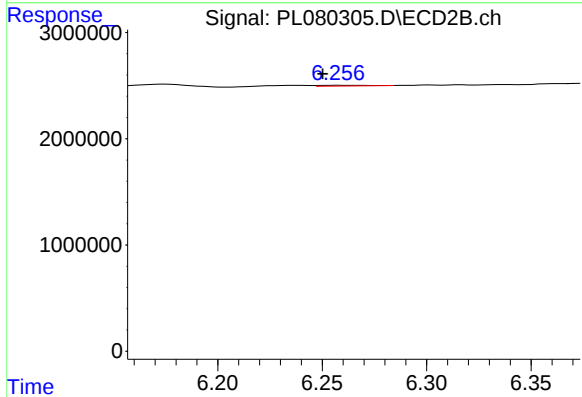
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

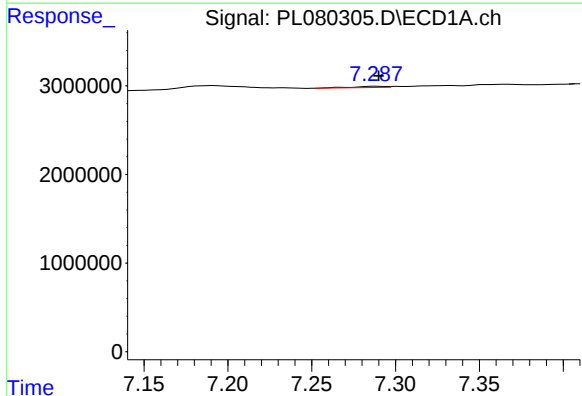
R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 494795
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



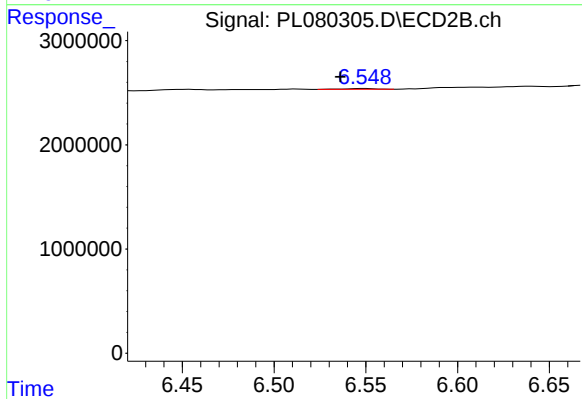
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 102319
Conc: 0.04 ng/ml



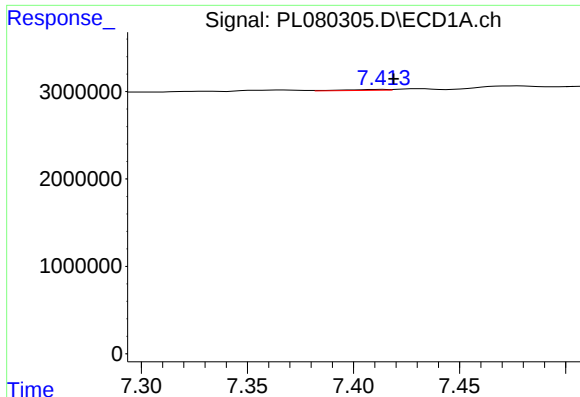
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 188771
Conc: 0.21 ng/ml



#20 Methoxychlor

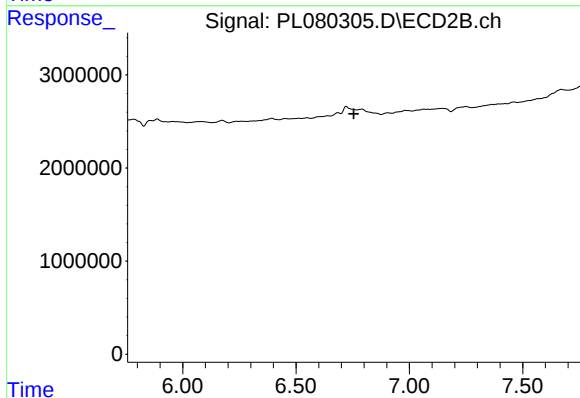
R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 90054
Conc: 0.07 ng/ml



#21 Endrin ketone

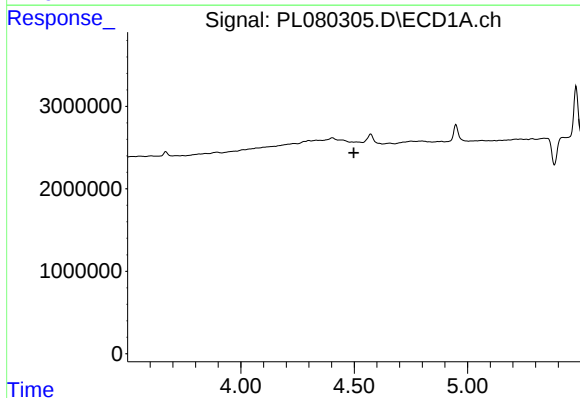
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 157896
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



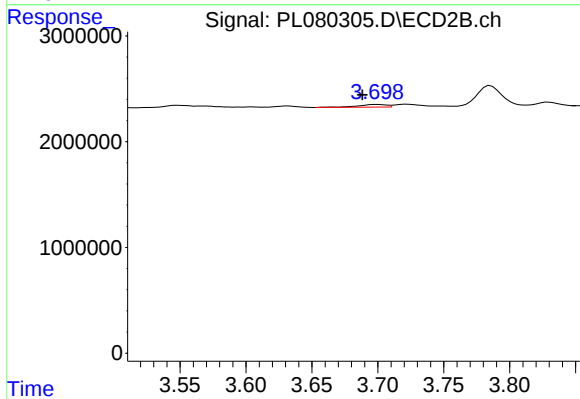
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



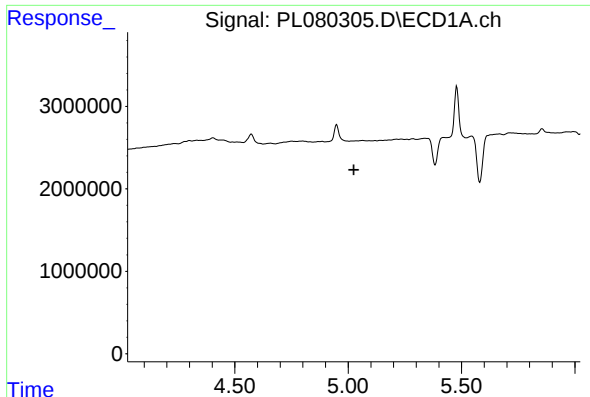
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

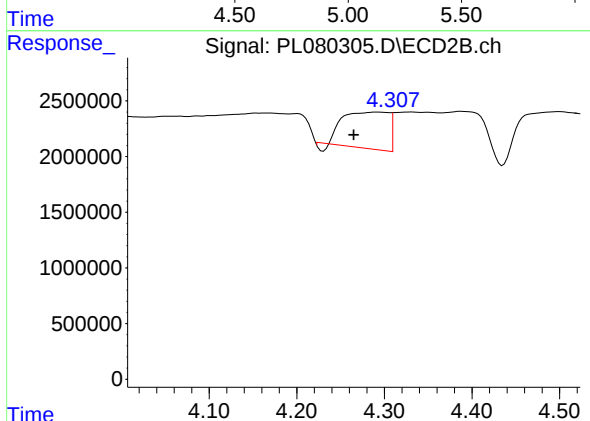
R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 382202
Conc: 4.69 ng/ml



#24 Chlordane-2

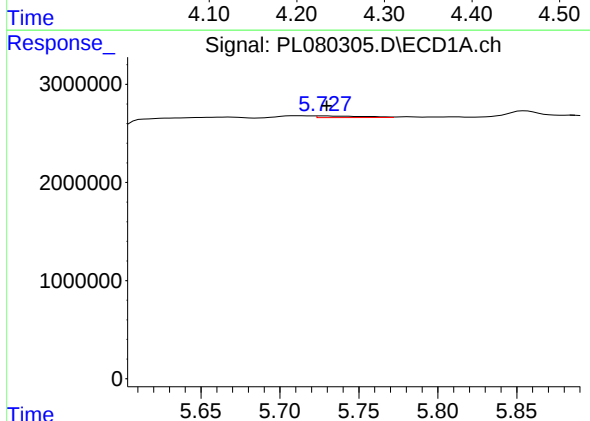
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



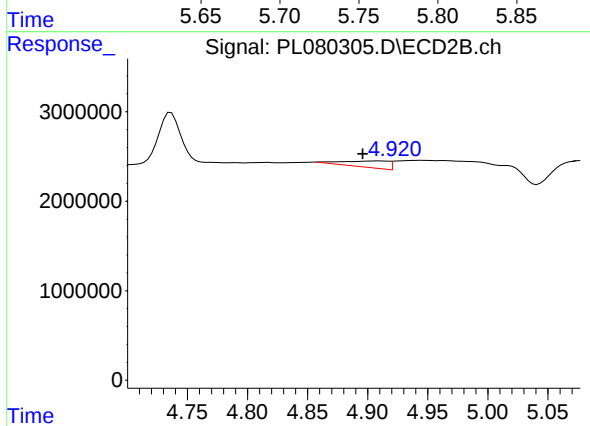
#24 Chlordane-2

R.T.: 4.291 min
Delta R.T.: 0.025 min
Response: 11664276
Conc: 111.30 ng/ml



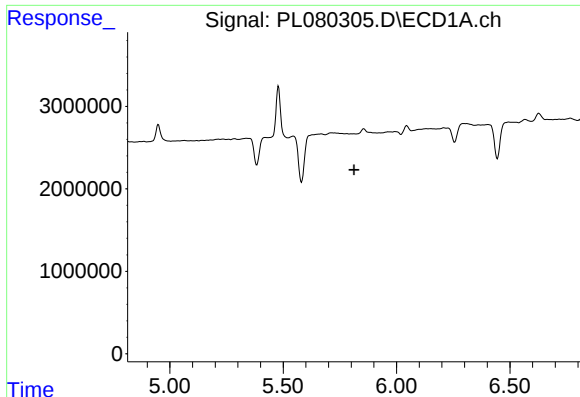
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 352439
Conc: 1.09 ng/ml



#25 Chlordane-3

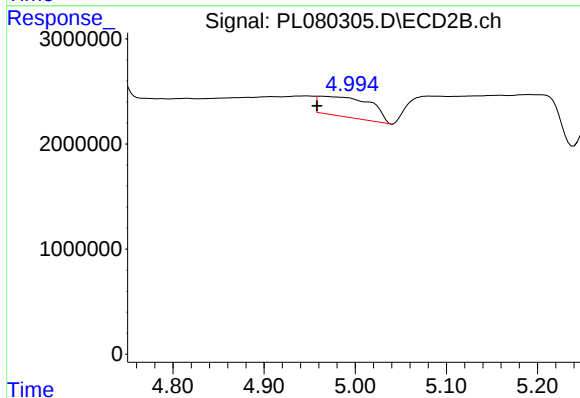
R.T.: 4.909 min
Delta R.T.: 0.013 min
Response: 1890691
Conc: 6.62 ng/ml



#26 Chlordane-4

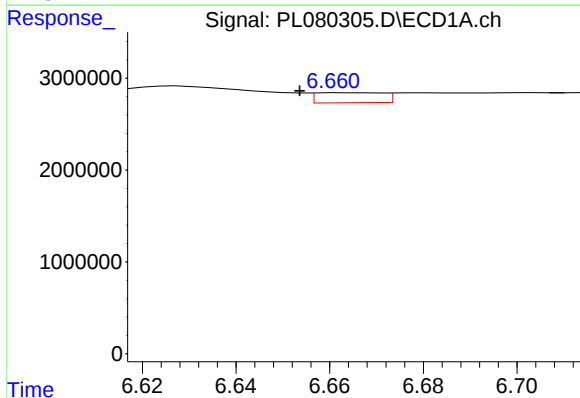
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



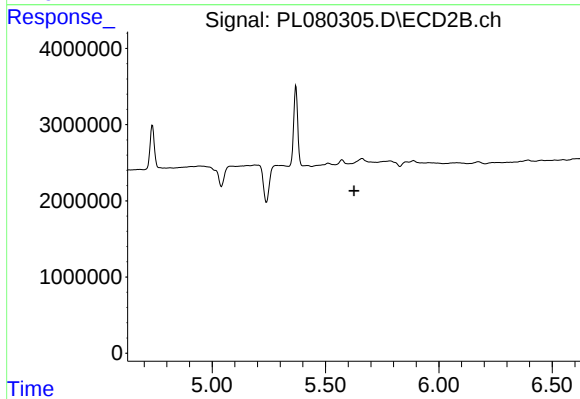
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 7622459
Conc: 26.65 ng/ml



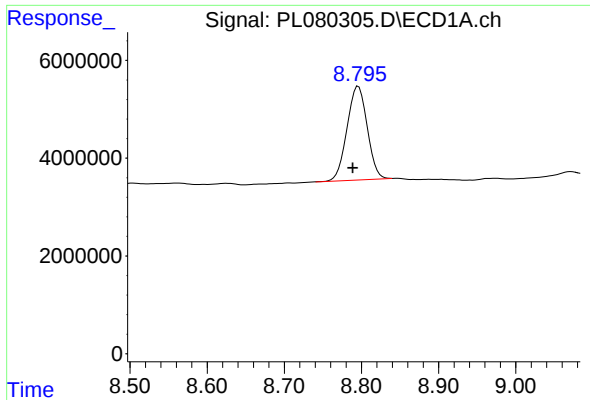
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 1091409
Conc: 15.42 ng/ml



#27 Chlordane-5

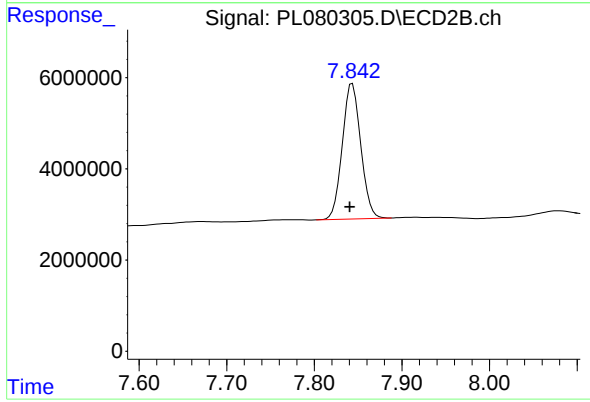
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 34887502
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 43565738
Conc: 19.38 ng/ml