

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL051000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 19:08
 Operator : SM\AJ
 Sample : K4131-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:50:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	179.7E6	46427639	17.886	16.272
28)	SA Decachlor...	7.977	8.955	156.2E6	40038953	15.427	14.158
Target Compounds							
3)	MA gamma-BHC...	4.029	0.000	2098149	0	0.136	N.D. #
6)	B beta-BHC	0.000	4.794f	0	5894030	N.D.	3.409 #
8)	B Heptachlo...	0.000	5.802	0	9937123	N.D.	2.598 #
9)	A Endosulfan I	5.338f	0.000	37003702	0	2.544	N.D. #
10)	B gamma-Chl...	5.198	6.015	69108462	22312	4.379	0.006 #
11)	B alpha-Chl...	5.264	6.092	47531539	4148583	3.116	1.132 #
12)	B 4,4'-DDE	5.451f	0.000	713681	0	0.048	N.D. #
13)	MA Dieldrin	5.558	0.000	49151317	0	3.172	N.D. #
14)	MA Endrin	5.811	6.637f	31843650	3417093	2.163	1.102 #
15)	B Endosulfa...	6.091	6.846	9397975	10487018	0.672	3.299 #
16)	A 4,4'-DDD	5.926	0.000	11119666	0	0.928	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	2878670	0	0.232	N.D. #
19)	B Endosulfa...	6.469f	0.000	26113497	0	2.050	N.D. #
23)	Chlordane-1	4.166	0.000	10142666	0	27.565	N.D. #
24)	Chlordane-2	4.626f	0.000	12878196	0	28.771	N.D. #
25)	Chlordane-3	5.198	6.015	69108462	22312	49.371	0.046 #
26)	Chlordane-4	5.264	6.092	47531539	4148583	36.037	7.141 #
27)	Chlordane-5	6.091	0.000	9397975	0	18.502	N.D. #

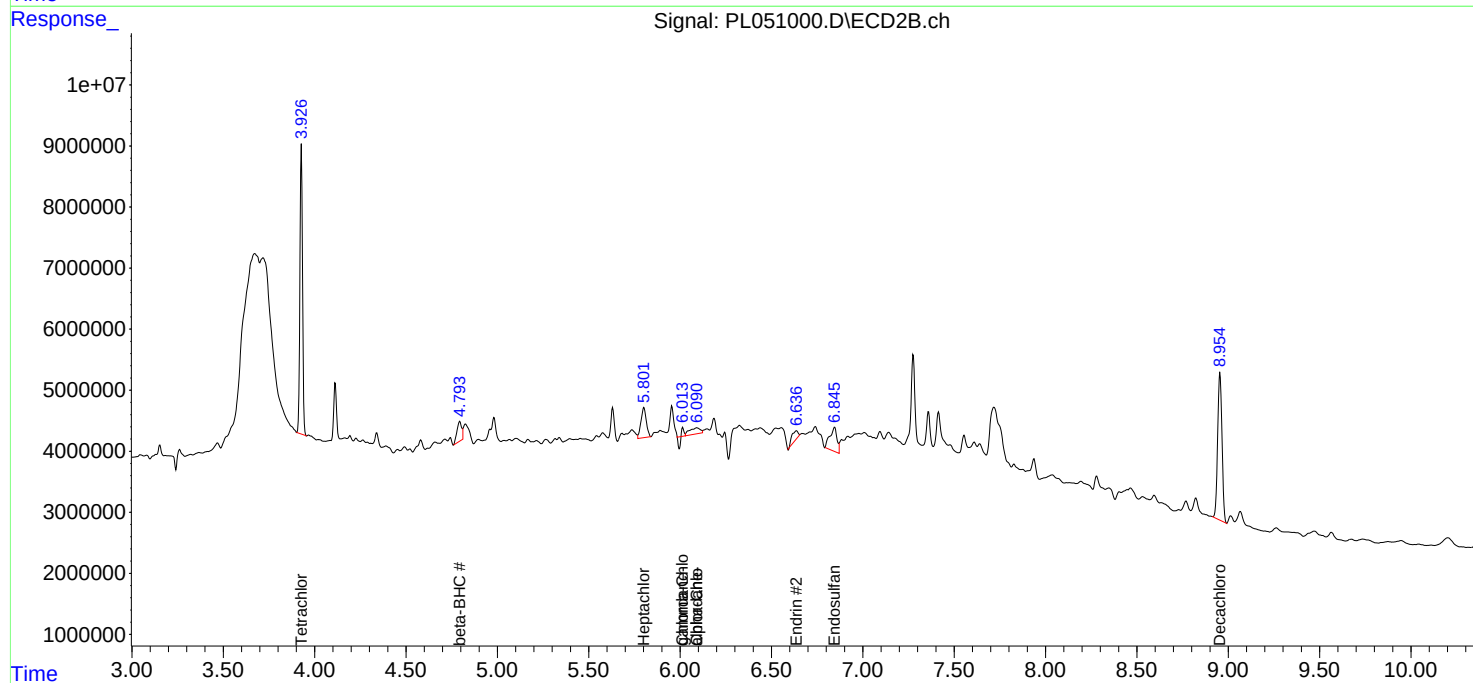
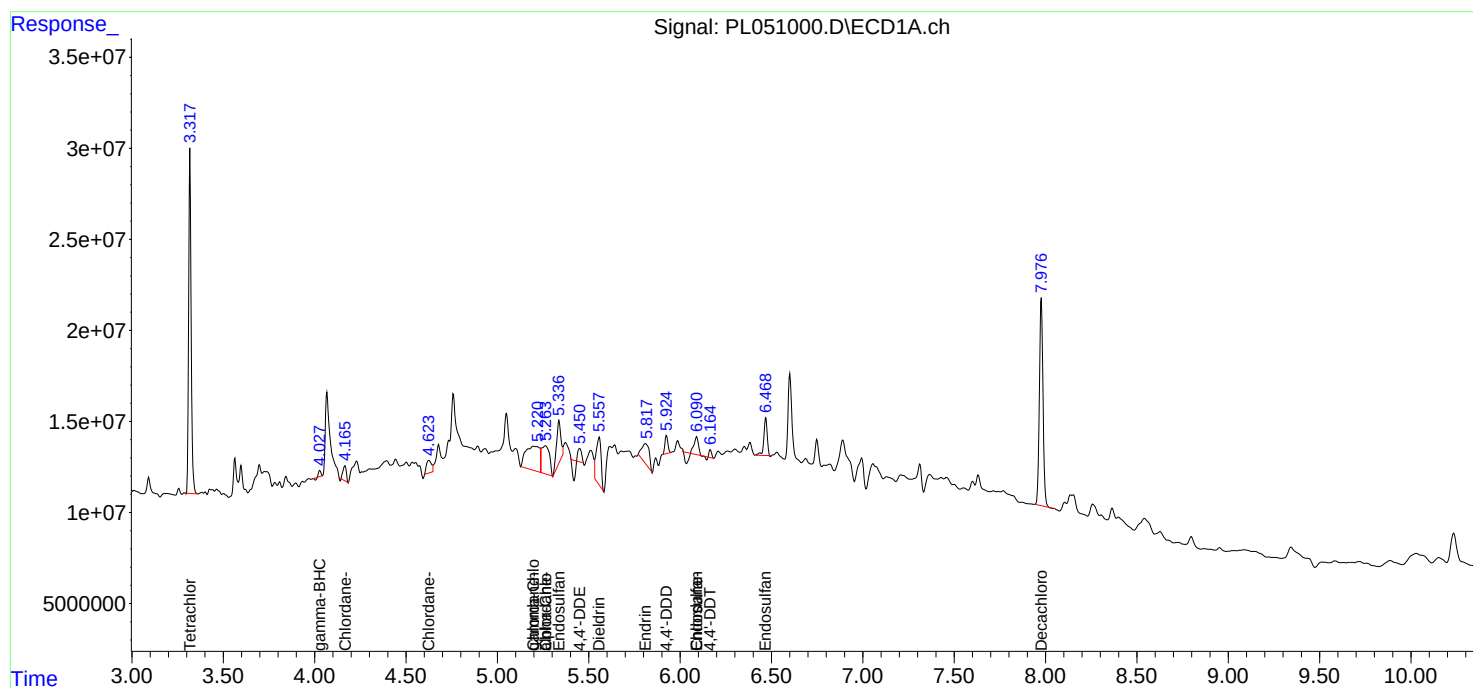
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

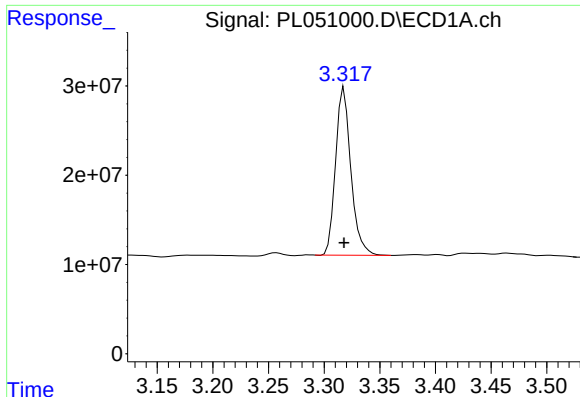
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

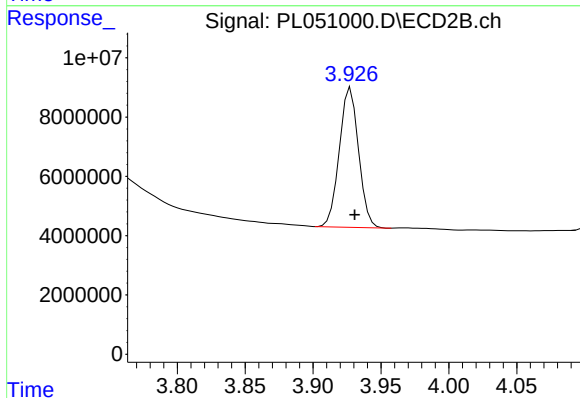




#1 Tetrachloro-m-xylene

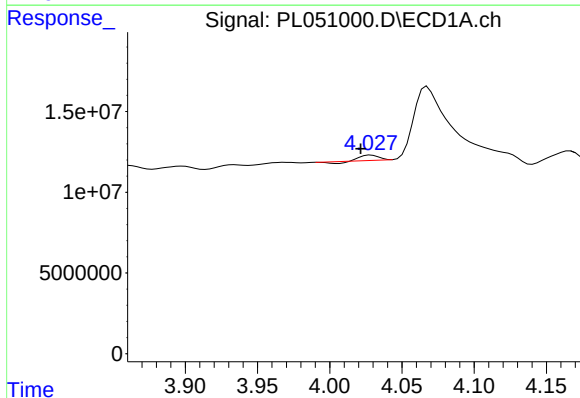
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 179719944
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



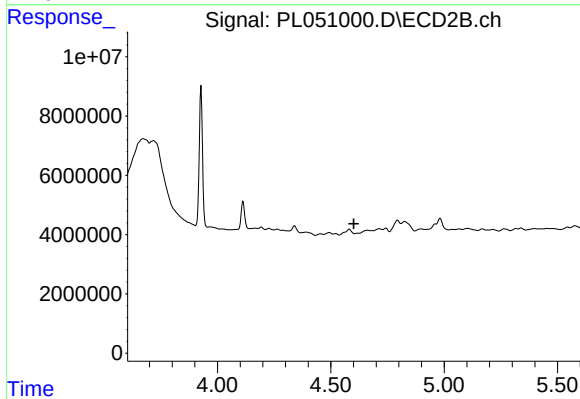
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 46427639
Conc: 16.27 ng/ml



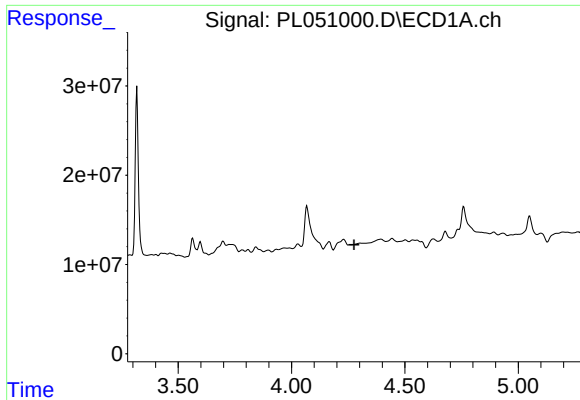
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 2098149
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

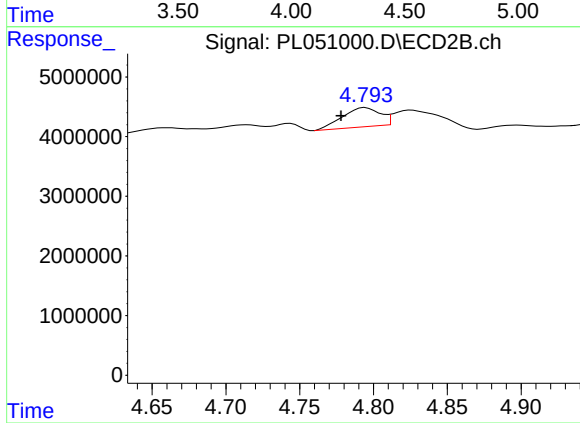
R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#6 beta-BHC

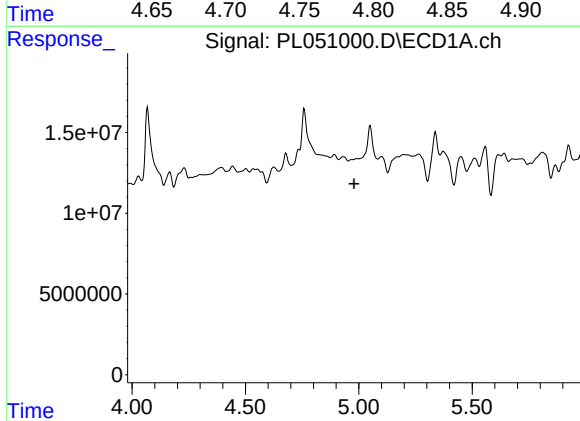
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



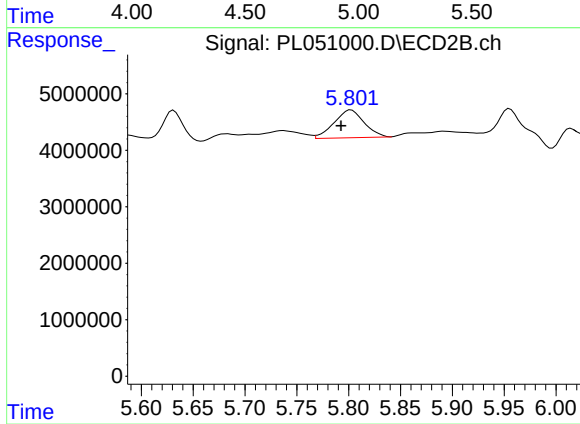
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 5894030
Conc: 3.41 ng/ml



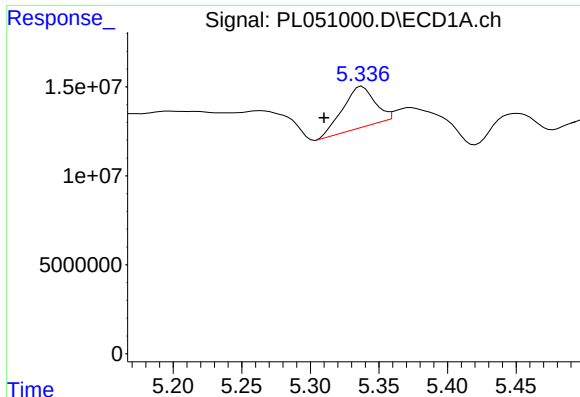
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

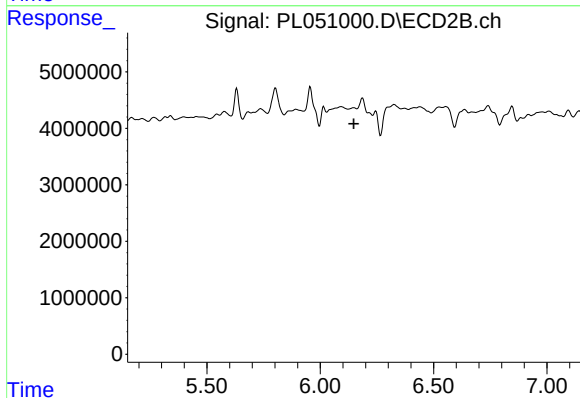
R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 9937123
Conc: 2.60 ng/ml



#9 Endosulfan I

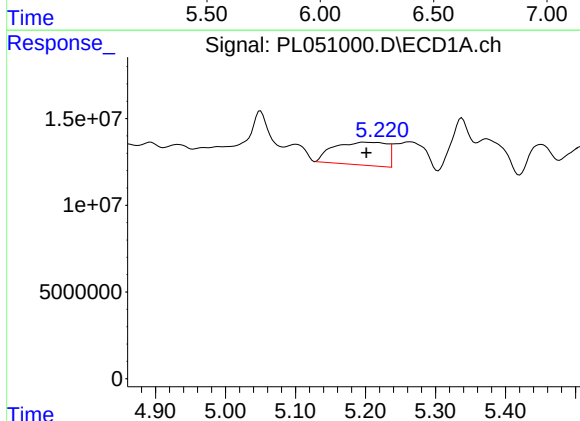
R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 37003702
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



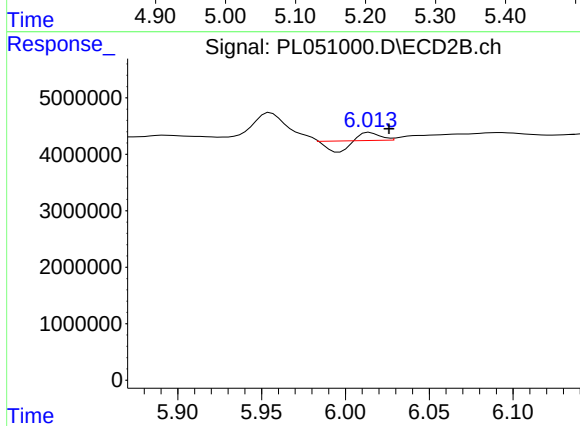
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



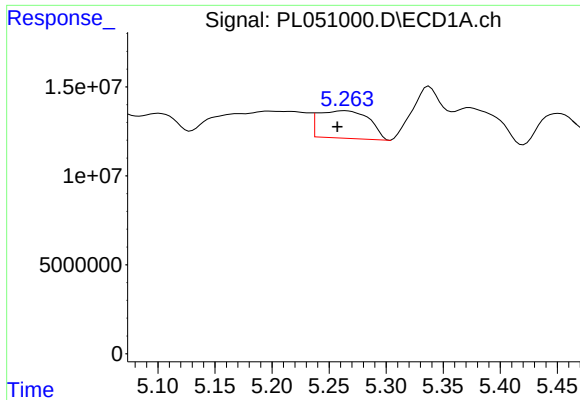
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 69108462
Conc: 4.38 ng/ml



#10 gamma-Chlordane

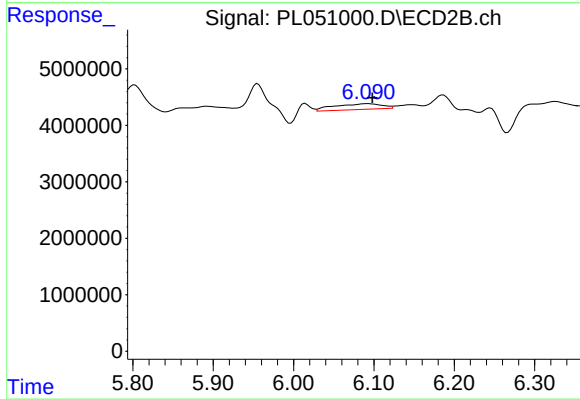
R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 22312
Conc: 0.01 ng/ml



#11 alpha-Chlordane

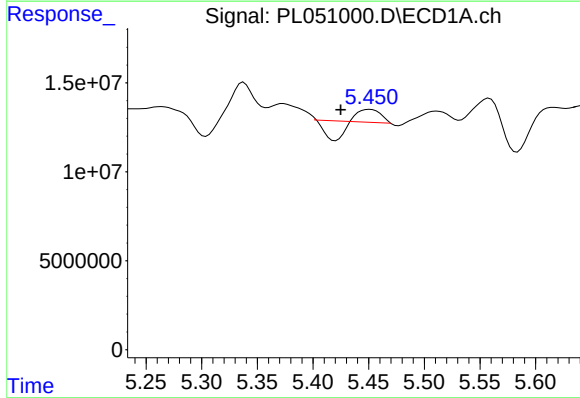
R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 47531539
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



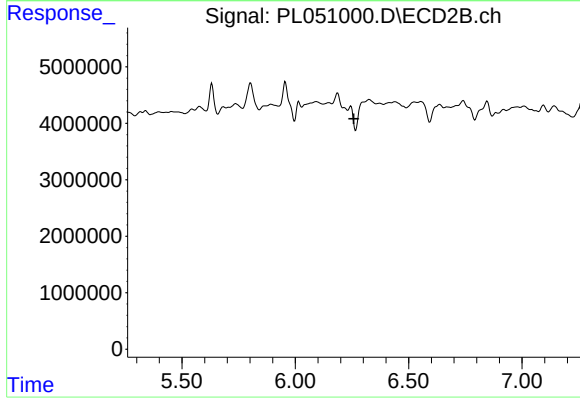
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 4148583
Conc: 1.13 ng/ml



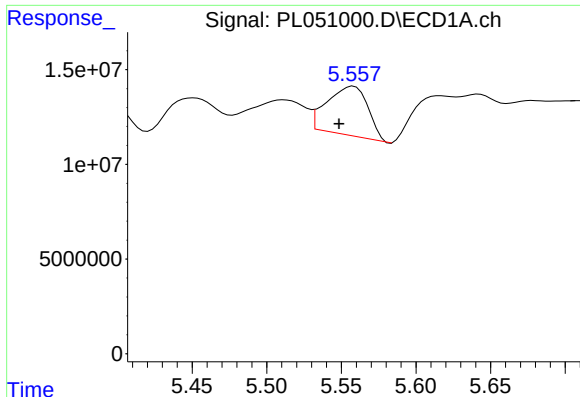
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: 0.027 min
Response: 713681
Conc: 0.05 ng/ml



#12 4,4'-DDE

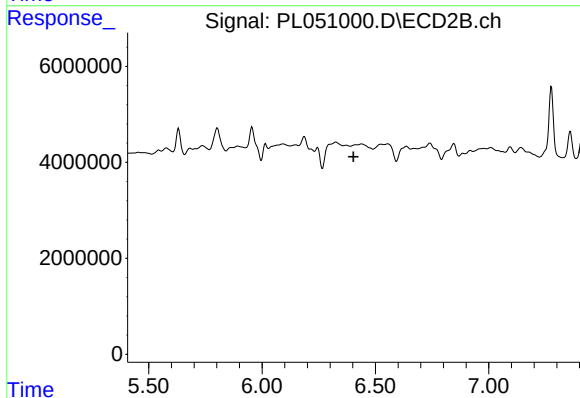
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

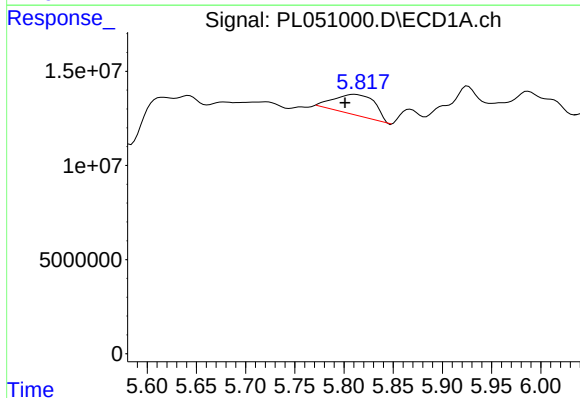
R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 49151317
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



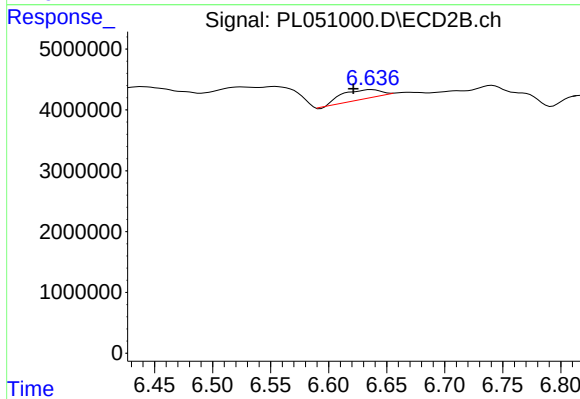
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



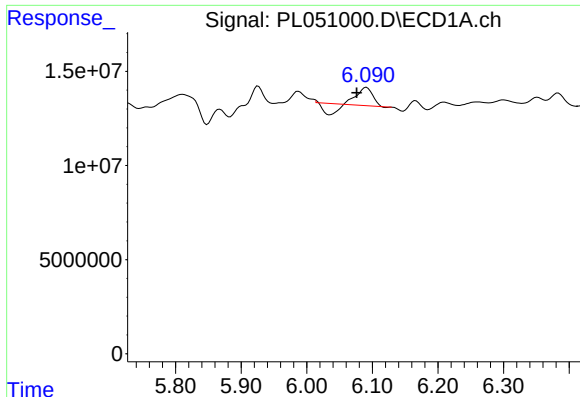
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 31843650
Conc: 2.16 ng/ml



#14 Endrin

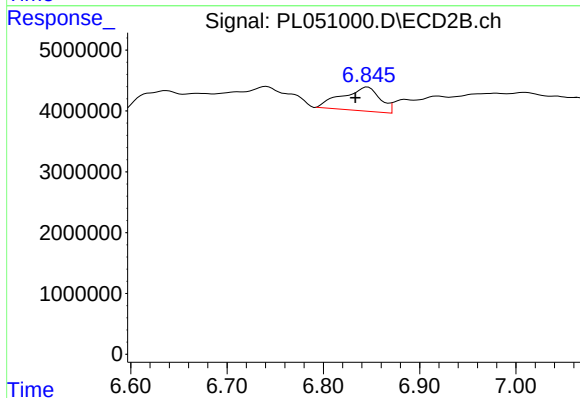
R.T.: 6.637 min
Delta R.T.: 0.016 min
Response: 3417093
Conc: 1.10 ng/ml



#15 Endosulfan II

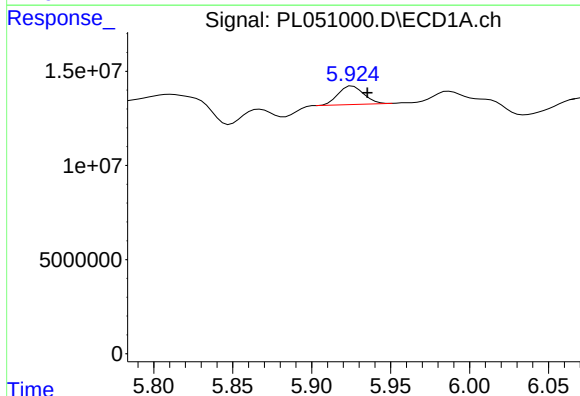
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 9397975
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



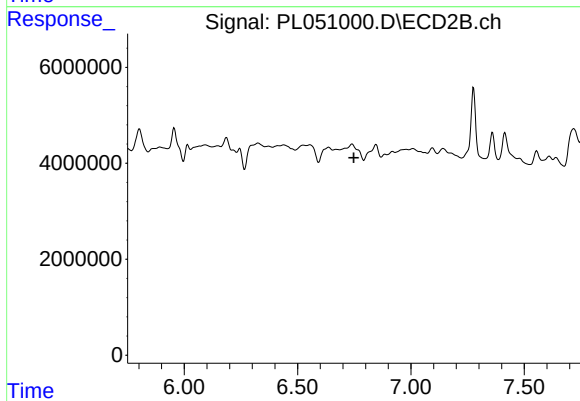
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.013 min
Response: 10487018
Conc: 3.30 ng/ml



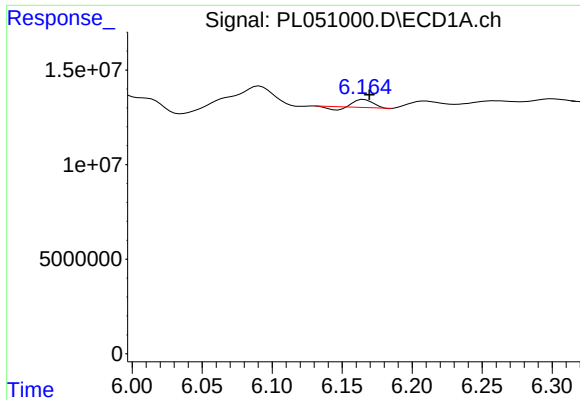
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 11119666
Conc: 0.93 ng/ml



#16 4,4'-DDD

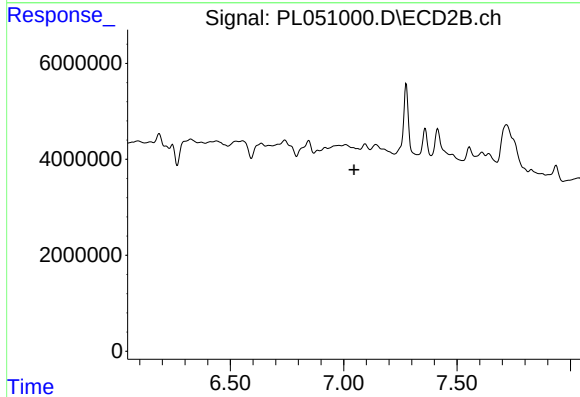
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

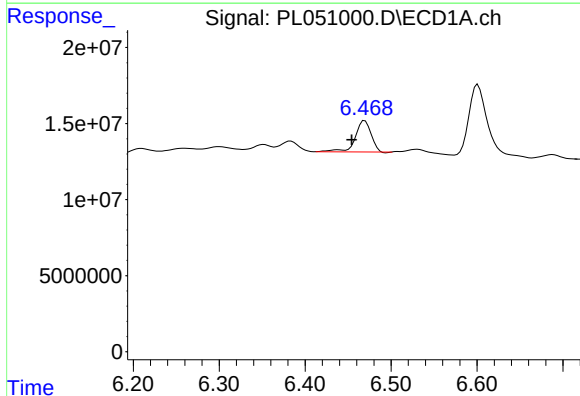
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 2878670
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



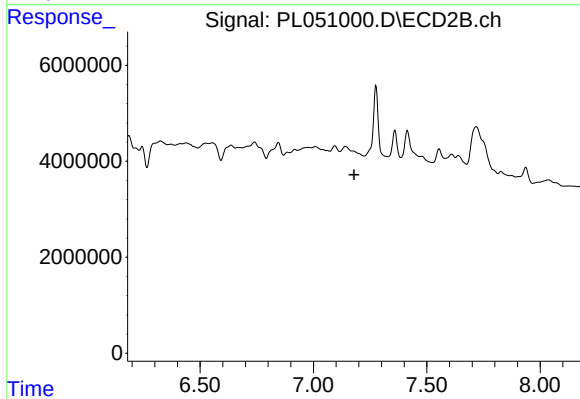
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



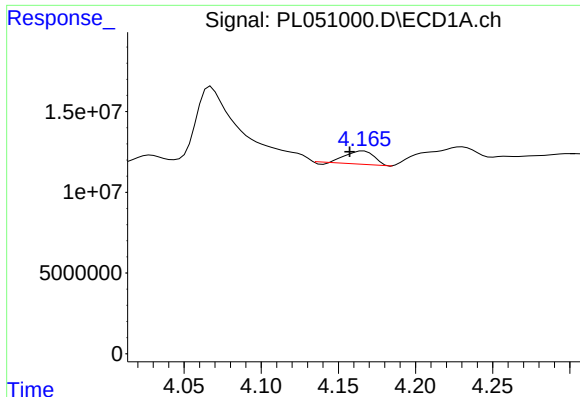
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 26113497
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

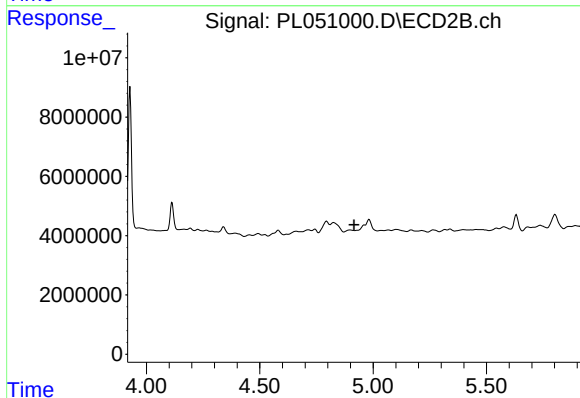
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

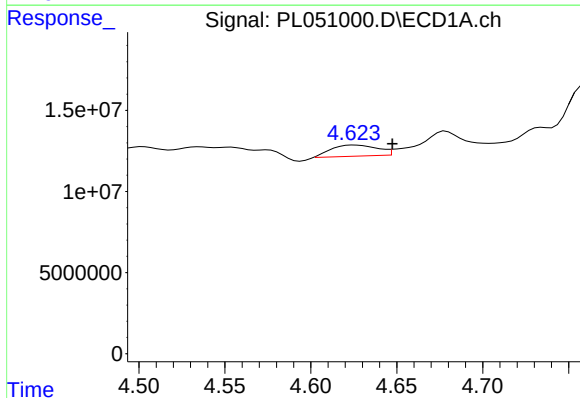
R.T.: 4.166 min
Delta R.T.: 0.009 min
Response: 10142666
Conc: 27.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



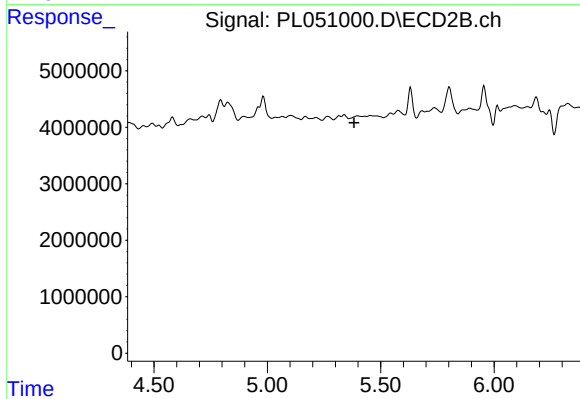
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



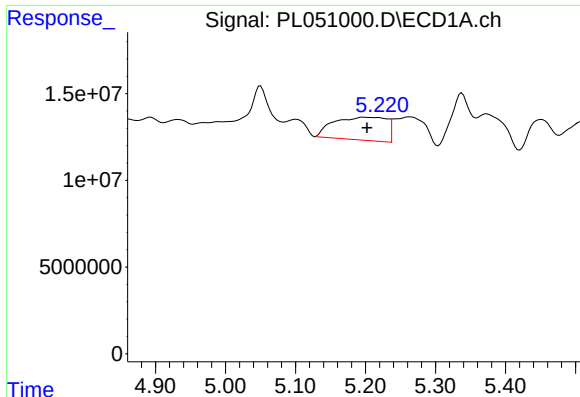
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.022 min
Response: 12878196
Conc: 28.77 ng/ml



#24 Chlordane-2

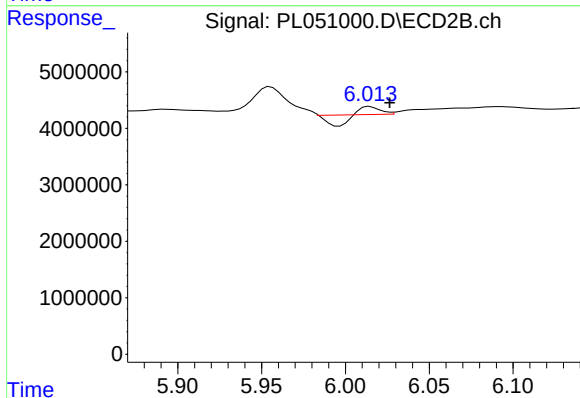
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

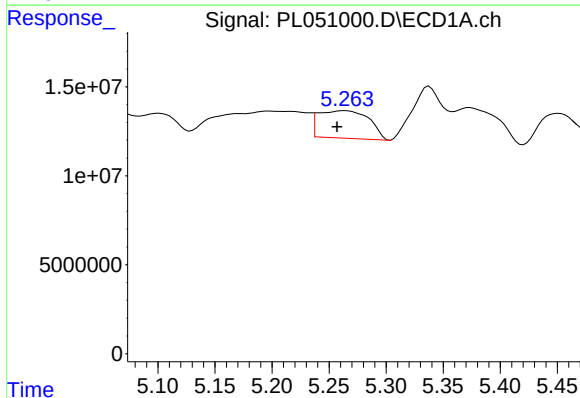
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 69108462
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



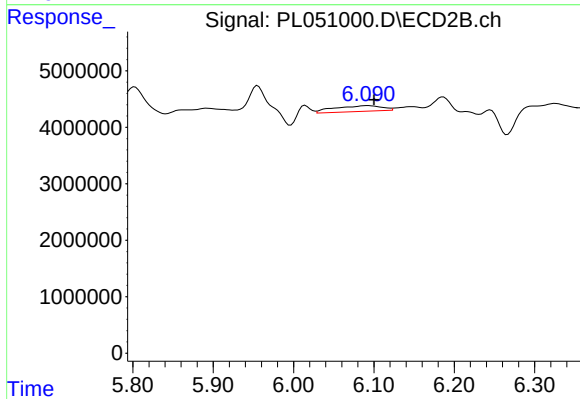
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 22312
Conc: 0.05 ng/ml



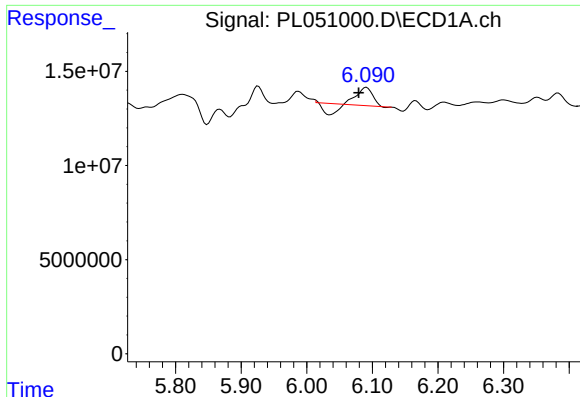
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 47531539
Conc: 36.04 ng/ml



#26 Chlordane-4

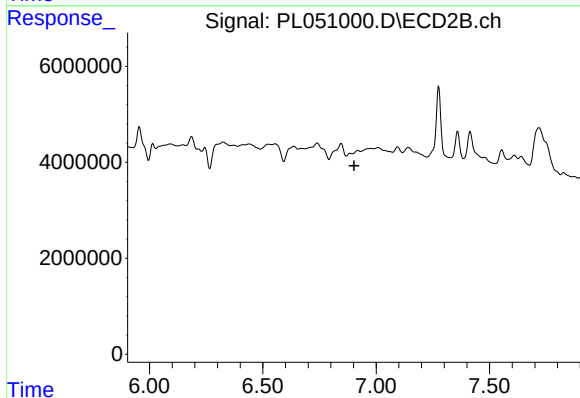
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 4148583
Conc: 7.14 ng/ml



#27 Chlordane-5

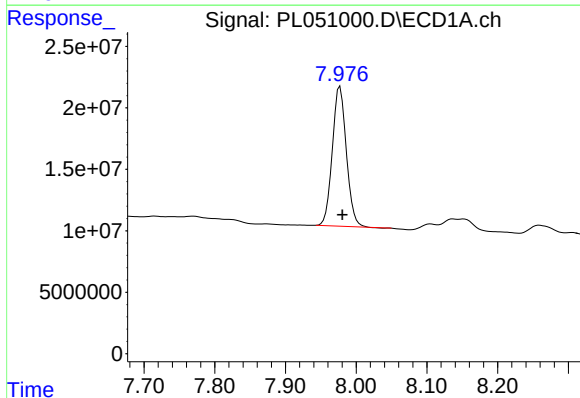
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 9397975
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



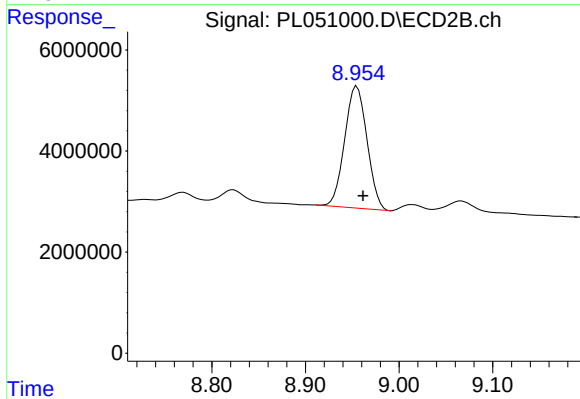
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 156201132
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 40038953
Conc: 14.16 ng/ml