

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 14:52
 Operator : AR\AJ
 Sample : 02977-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:07:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.320	2.633	59733248	52670398	20.324	20.288
28)	SA Decachlor...	8.740	7.742	46435887	52591274	22.140	21.150
Target Compounds							
2)	A alpha-BHC	3.764	3.128	159770	596575	0.036	0.160 #
3)	MA gamma-BHC...	0.000	3.472	0	514634	N.D.	0.154 #
4)	MA Heptachlor	0.000	3.807	0	141373	N.D.	0.039 #
5)	MB Aldrin	0.000	4.082	0	145990	N.D.	0.045 #
6)	B beta-BHC	4.302	3.758	410149	126838	0.218	0.089 #
7)	B delta-BHC	4.525f	3.986	1083187	138482	0.315	0.042 #
8)	B Heptachlo...	5.437	4.571	106786	-17945	0.033	N.D. #
10)	B gamma-Chl...	5.692	4.794f	459043	319136	0.144	0.106 #
11)	B alpha-Chl...	5.775	4.889	235079	701789	0.073	0.234 #
12)	B 4,4'-DDE	5.948	5.067	173587	280577	0.063	0.116 #
13)	MA Dieldrin	6.095	5.197	1798237	2015455	0.598	0.714
14)	MA Endrin	6.328	5.481	273161	5406	0.102	0.002 #
16)	A 4,4'-DDD	6.474	0.000	145373	0	0.067	N.D. #
17)	MA 4,4'-DDT	6.779	5.867	192369	1258346	0.077	0.564 #
18)	B Endrin al...	0.000	5.962	0	290529	N.D.	0.147 #
19)	B Endosulfa...	6.928f	6.165	196443	610179	0.077	0.249 #
20)	A Methoxychlor	7.248	6.479f	2708264	169922	2.048	0.134 #
21)	B Endrin ke...	7.367f	0.000	617599	0	0.242	N.D. #
22)	Mirex	7.850	6.842	135665	127344	0.065	0.054
23)	Chlordane-1	4.465	0.000	430862	0	3.938	N.D. #
25)	Chlordane-3	5.692	4.846f	459043	1171300	1.106	4.395 #
26)	Chlordane-4	5.775	4.889	235079	701789	0.464	2.491 #
27)	Chlordane-5	0.000	5.751f	0	176155	N.D.	1.813 #

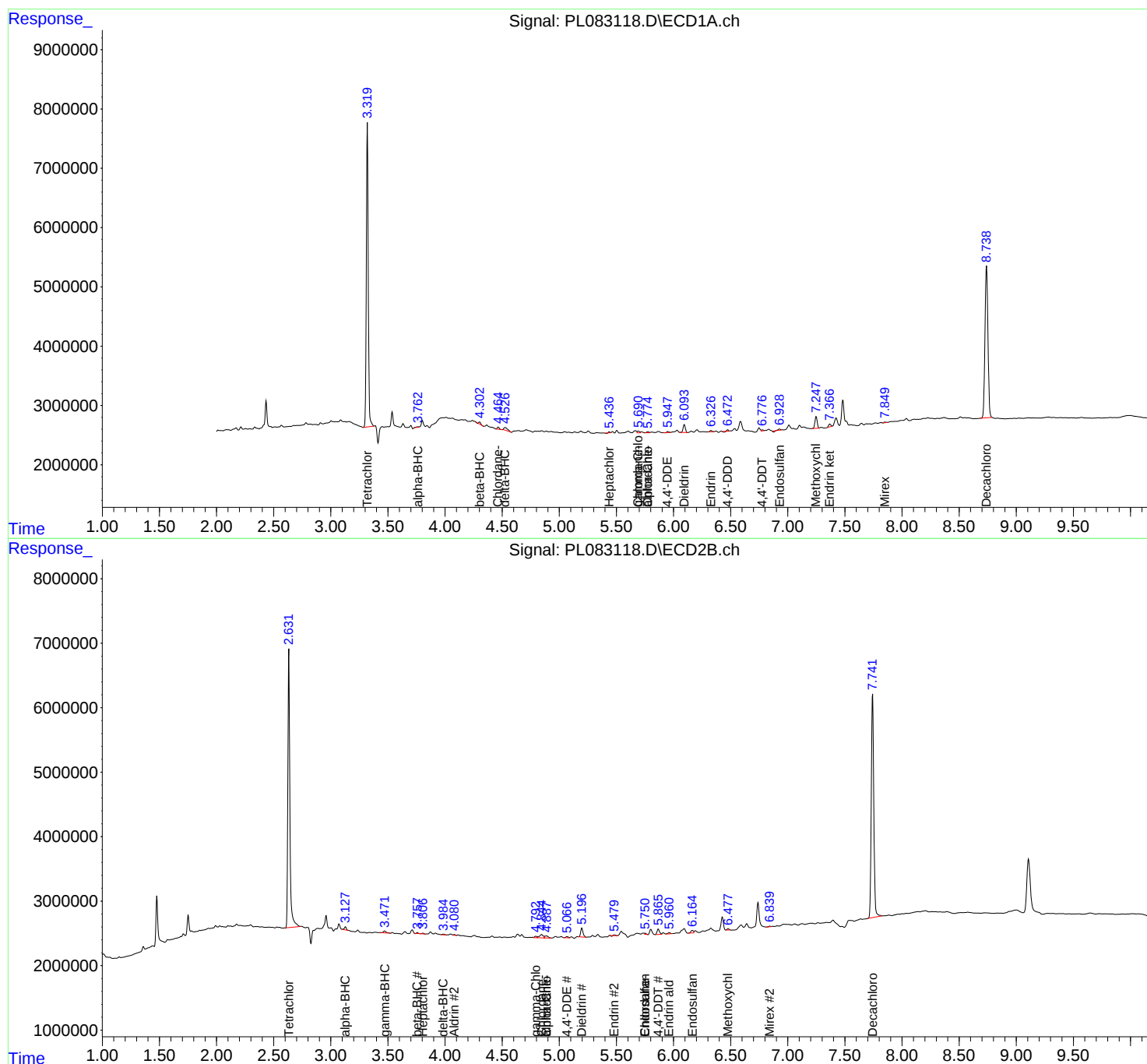
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

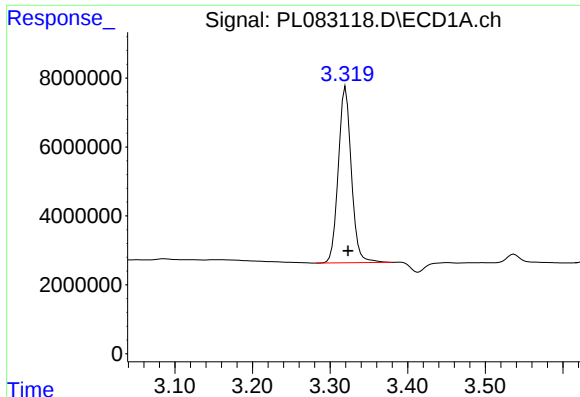
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
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Acq On : 31 May 2023 14:52
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

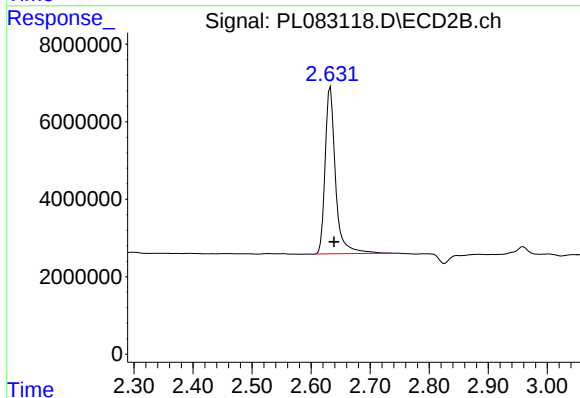




#1 Tetrachloro-m-xylene

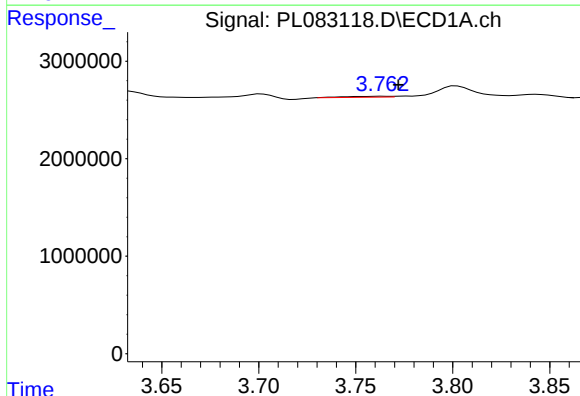
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 59733248
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



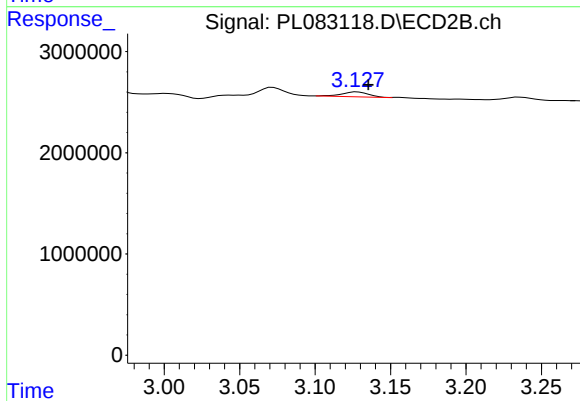
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 52670398
Conc: 20.29 ng/ml



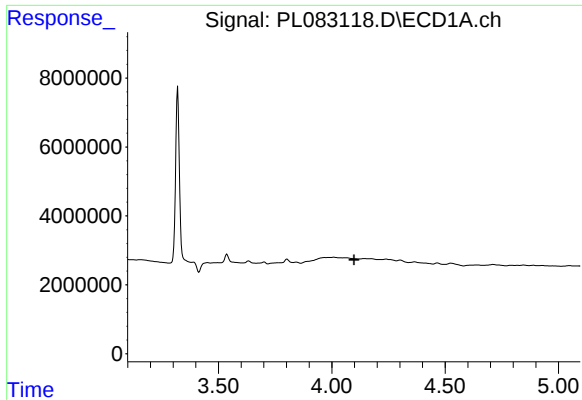
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 159770
Conc: 0.04 ng/ml



#2 alpha-BHC

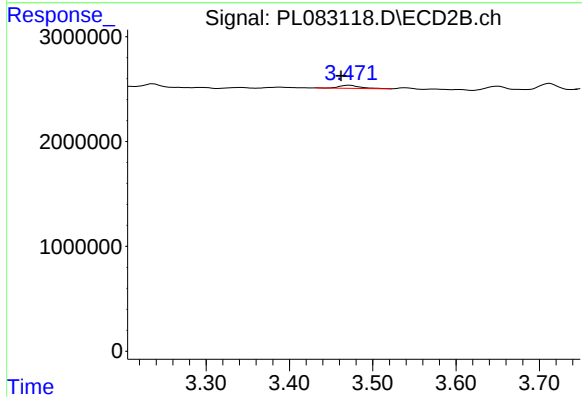
R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 596575
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

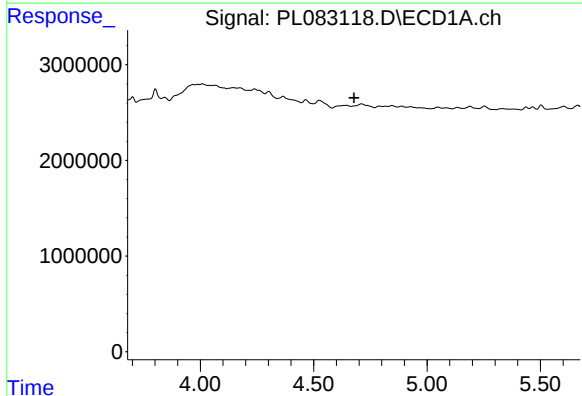
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



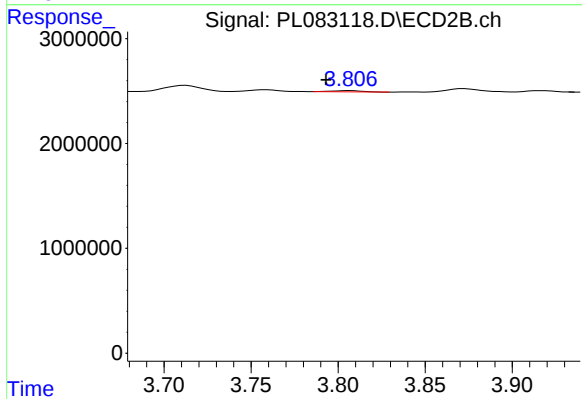
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 514634
Conc: 0.15 ng/ml



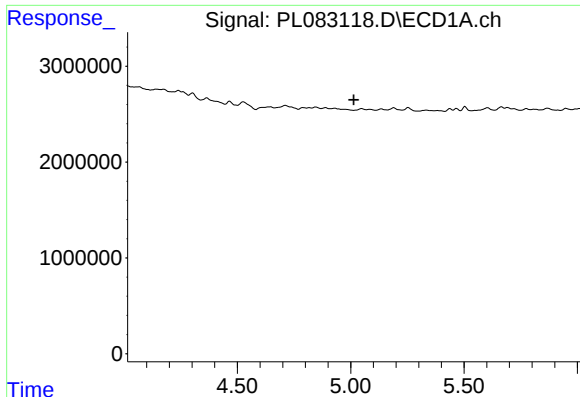
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

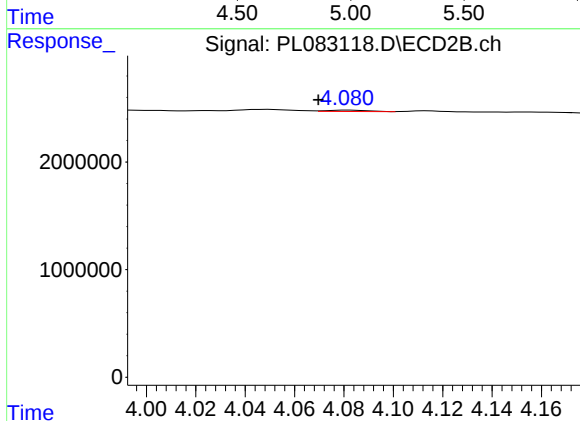
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 141373
Conc: 0.04 ng/ml



#5 Aldrin

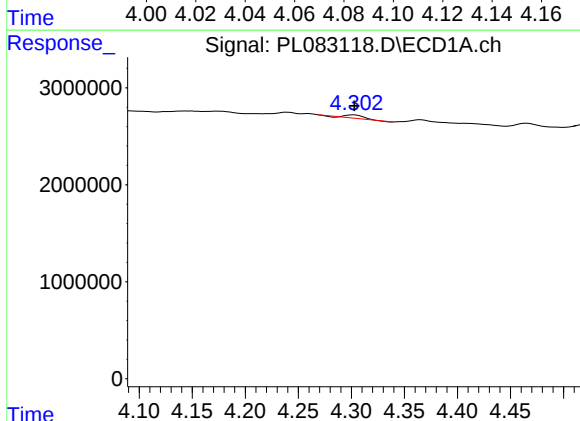
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



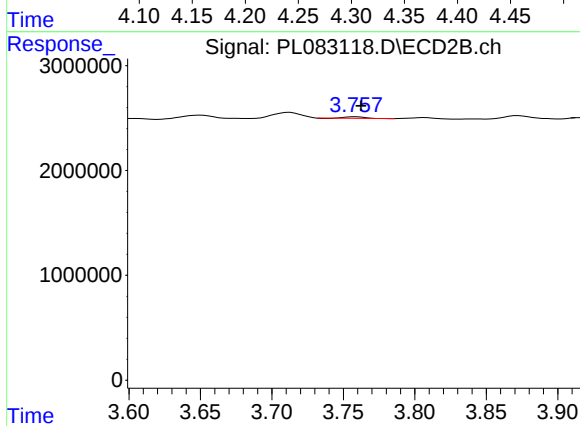
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 145990
Conc: 0.04 ng/ml



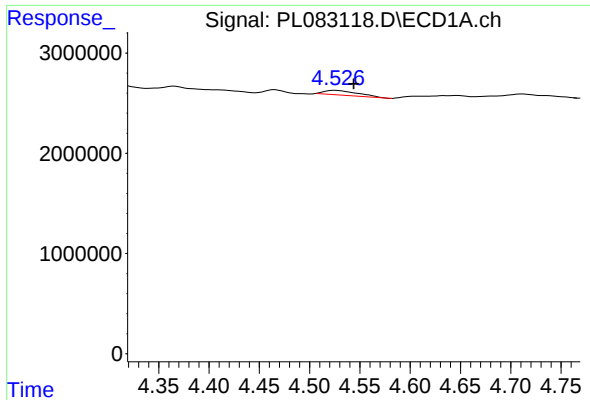
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 410149
Conc: 0.22 ng/ml



#6 beta-BHC

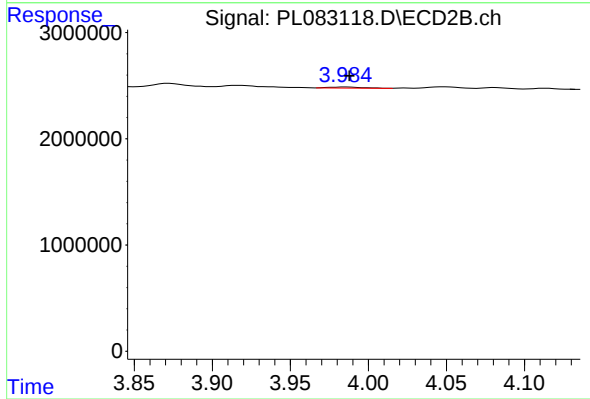
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 126838
Conc: 0.09 ng/ml



#7 delta-BHC

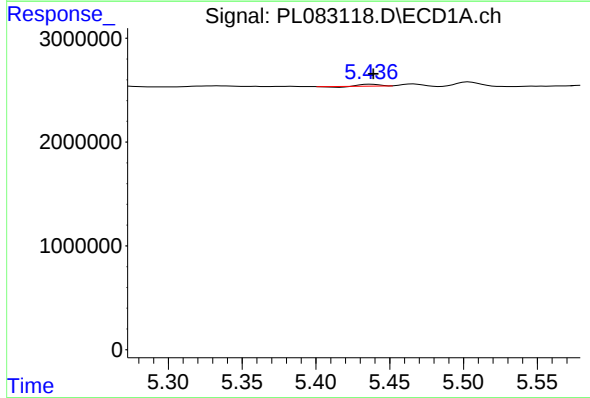
R.T.: 4.525 min
Delta R.T.: -0.019 min
Response: 1083187
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



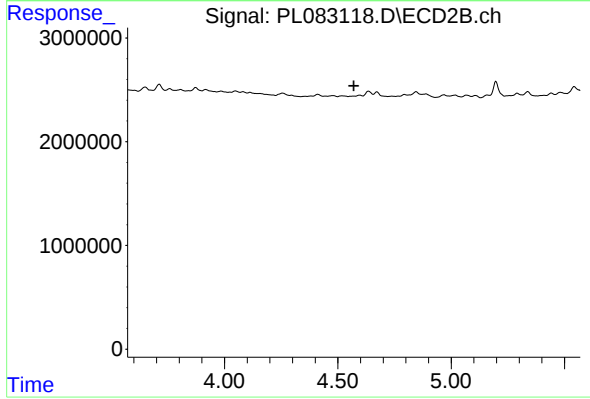
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 138482
Conc: 0.04 ng/ml



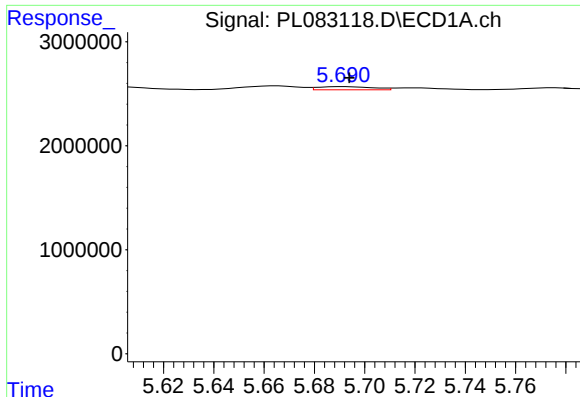
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 106786
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

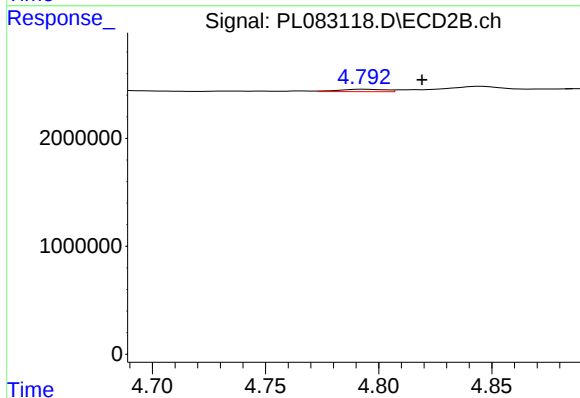
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: -17945
Conc: N.D.



#10 gamma-Chlordane

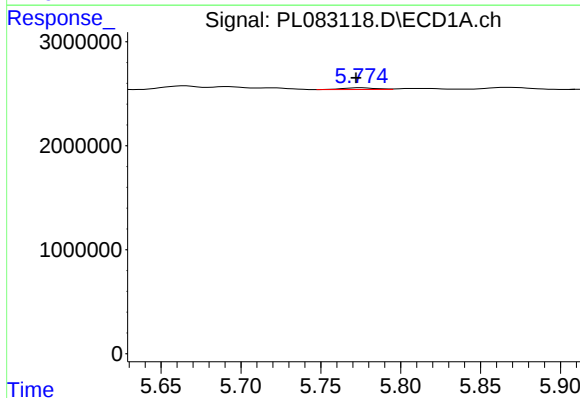
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 459043
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



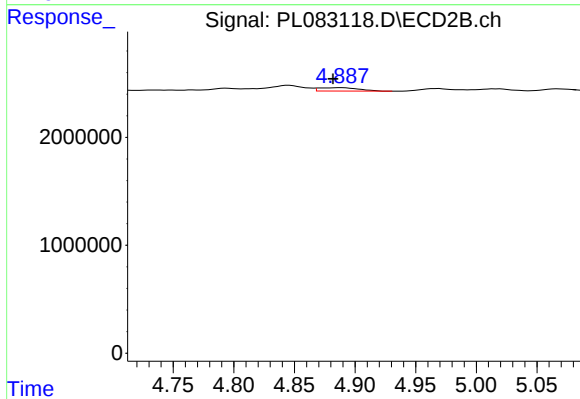
#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.026 min
Response: 319136
Conc: 0.11 ng/ml



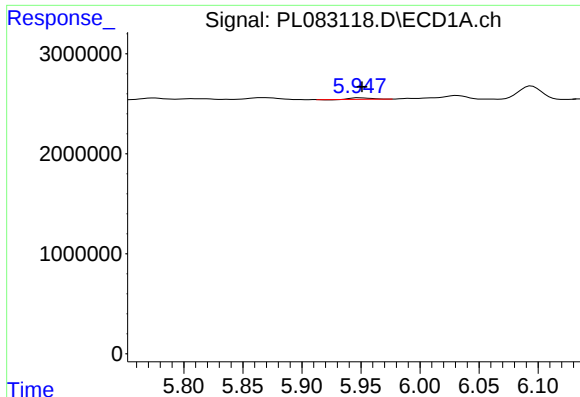
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 235079
Conc: 0.07 ng/ml



#11 alpha-Chlordane

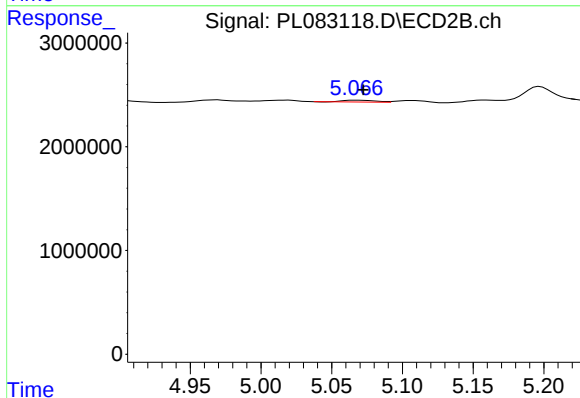
R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 701789
Conc: 0.23 ng/ml



#12 4,4'-DDE

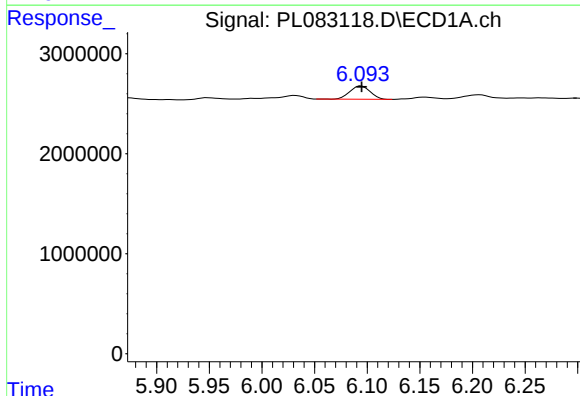
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 173587
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



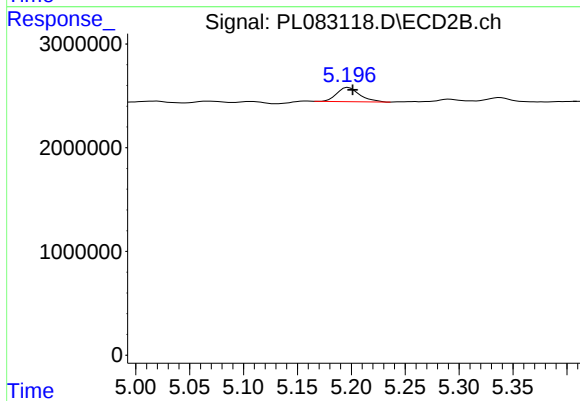
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 280577
Conc: 0.12 ng/ml



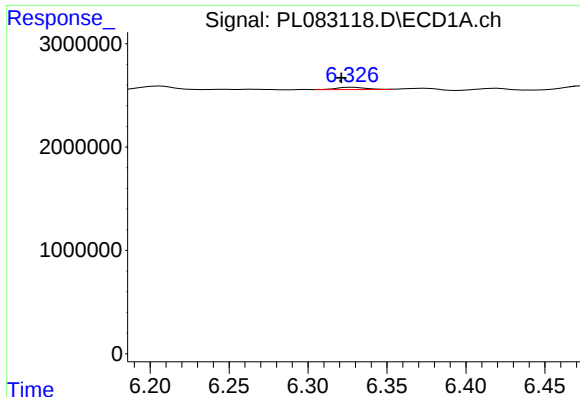
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 1798237
Conc: 0.60 ng/ml



#13 Dieldrin

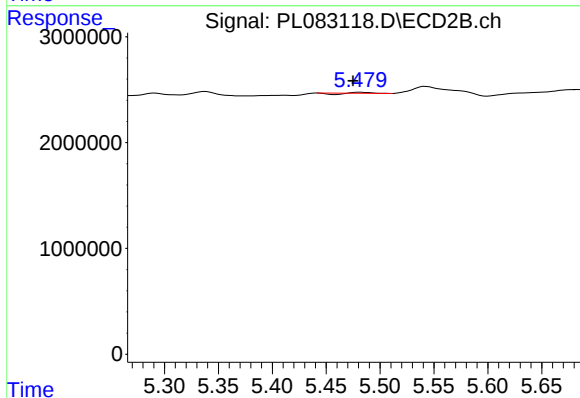
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 2015455
Conc: 0.71 ng/ml



#14 Endrin

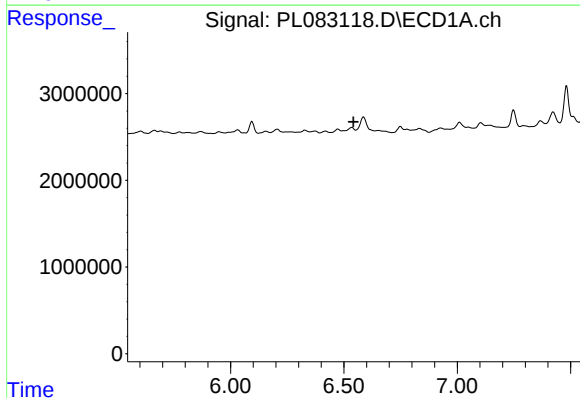
R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: 273161
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



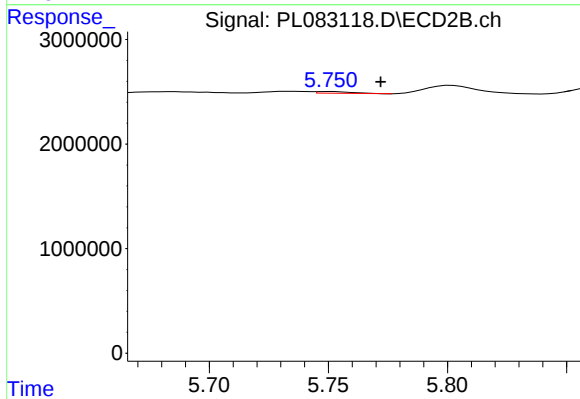
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 5406
Conc: 0.00 ng/ml



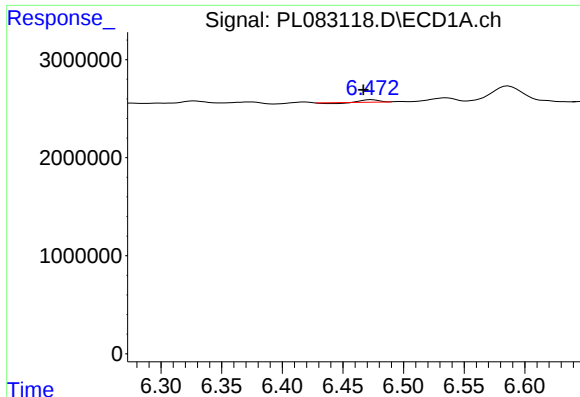
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 464070
Conc: N.D.



#15 Endosulfan II

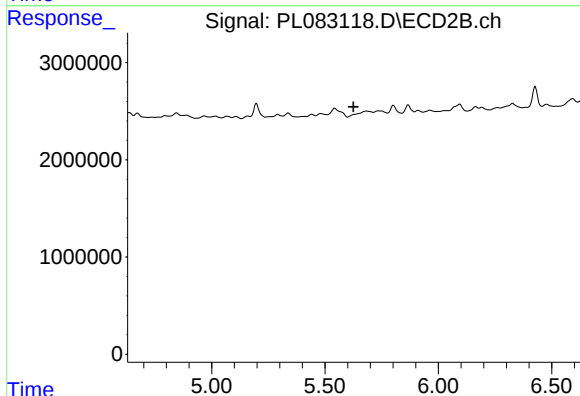
R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 176155
Conc: 0.07 ng/ml



#16 4,4'-DDD

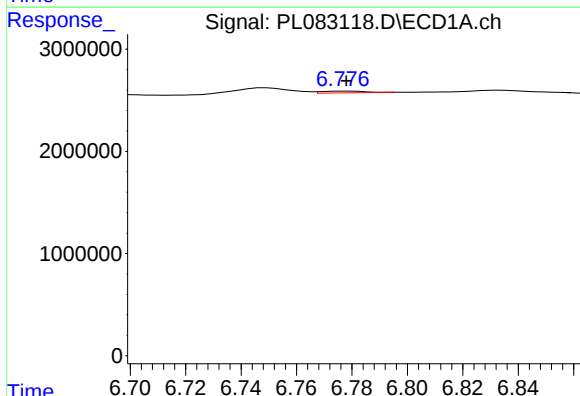
R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 145373
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



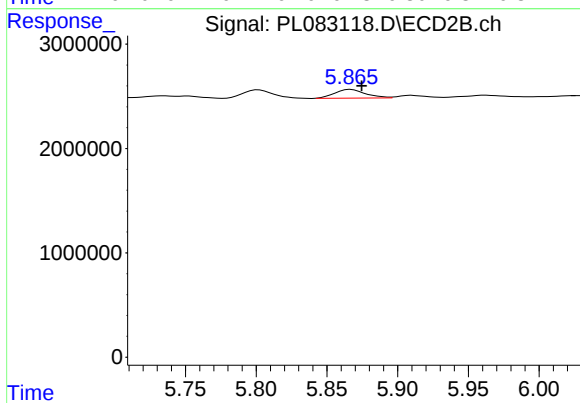
#16 4,4'-DDD

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



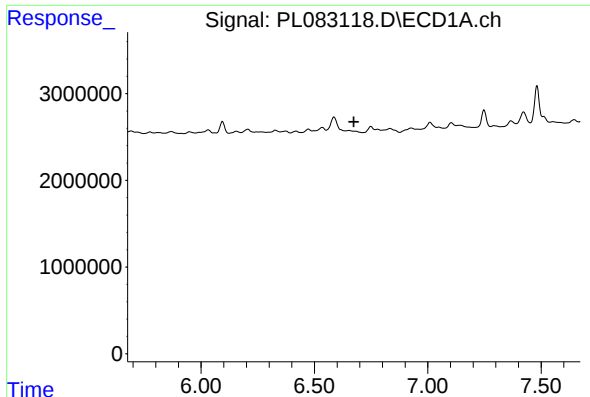
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 192369
Conc: 0.08 ng/ml



#17 4,4'-DDT

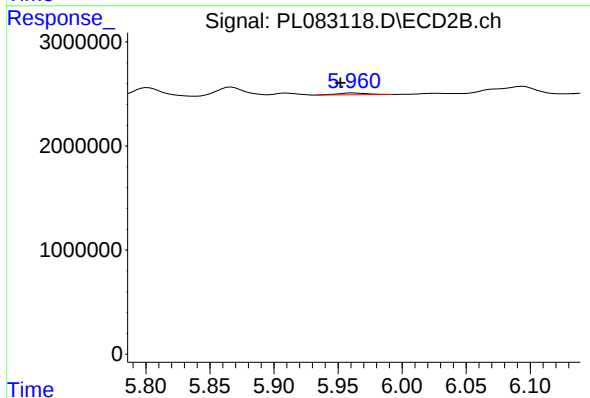
R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 1258346
Conc: 0.56 ng/ml



#18 Endrin aldehyde

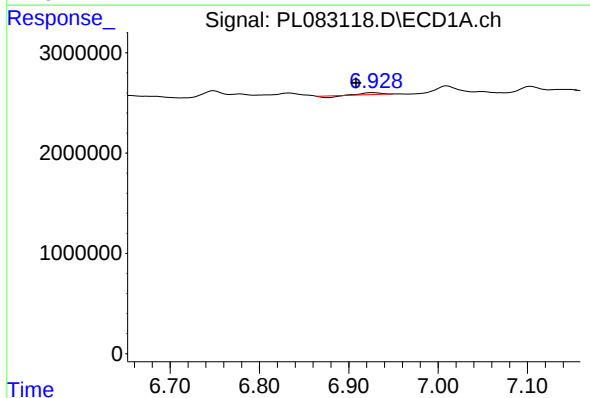
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



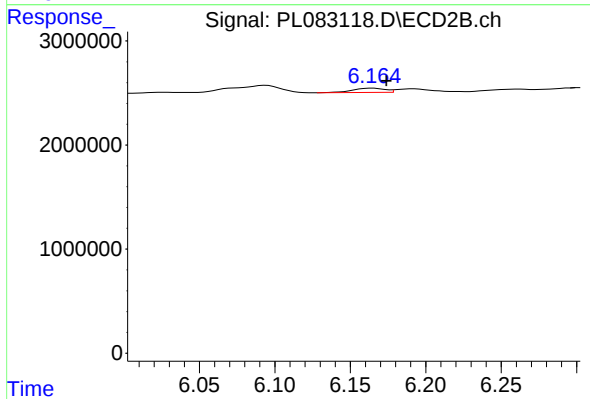
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 290529
Conc: 0.15 ng/ml



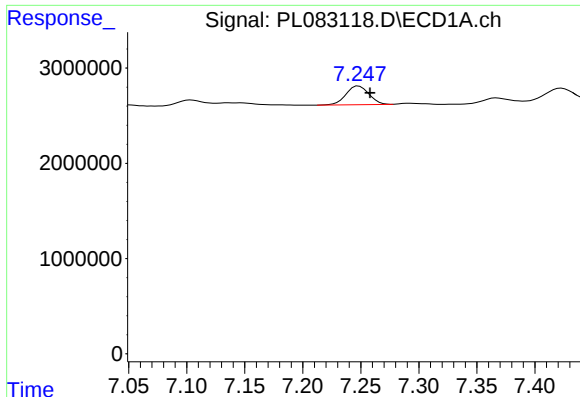
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: 0.020 min
Response: 196443
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

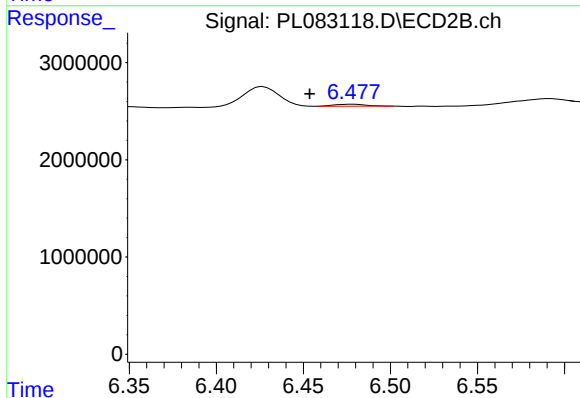
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 610179
Conc: 0.25 ng/ml



#20 Methoxychlor

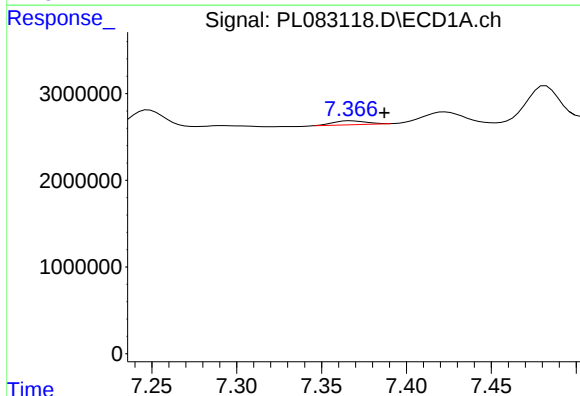
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 2708264
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



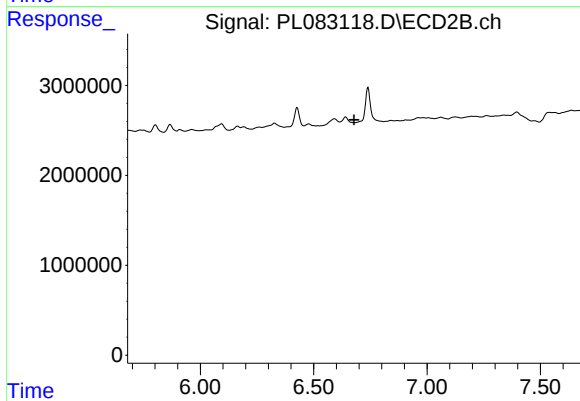
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 169922
Conc: 0.13 ng/ml



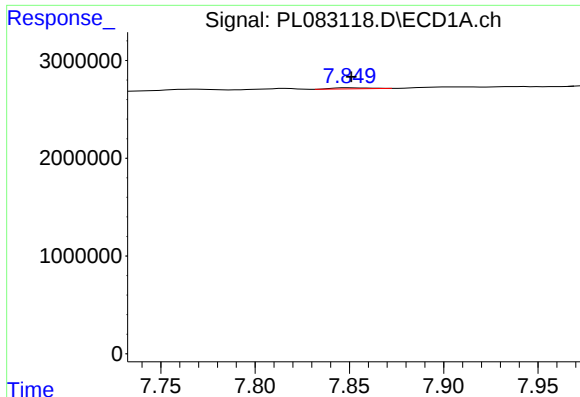
#21 Endrin ketone

R.T.: 7.367 min
Delta R.T.: -0.020 min
Response: 617599
Conc: 0.24 ng/ml



#21 Endrin ketone

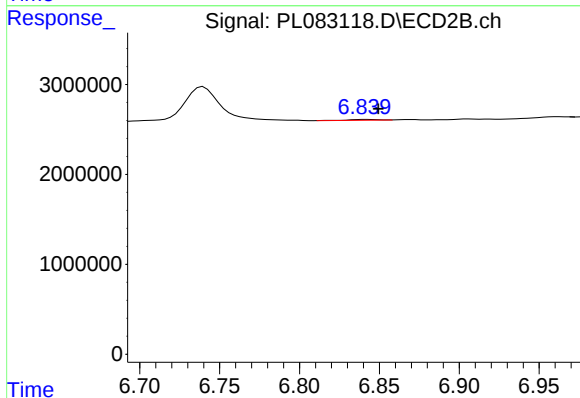
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

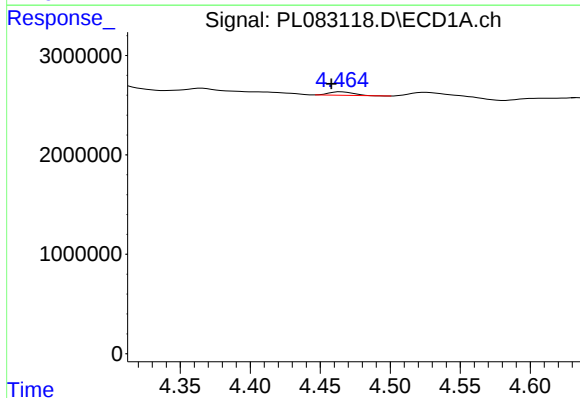
R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 135665
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



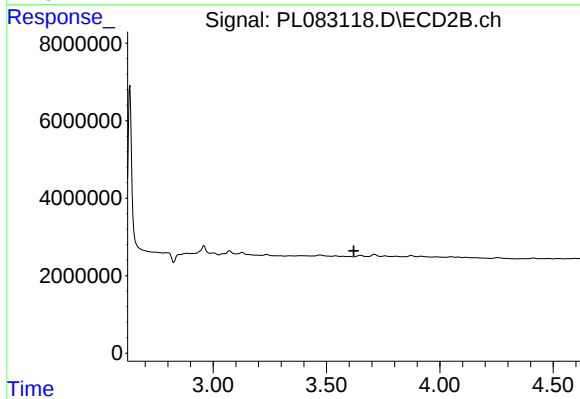
#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 127344
Conc: 0.05 ng/ml



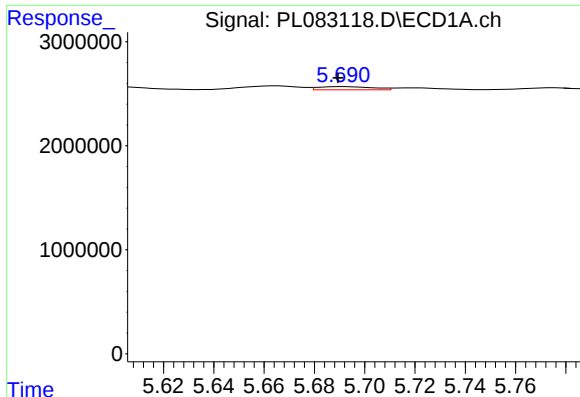
#23 Chlordane-1

R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 430862
Conc: 3.94 ng/ml



#23 Chlordane-1

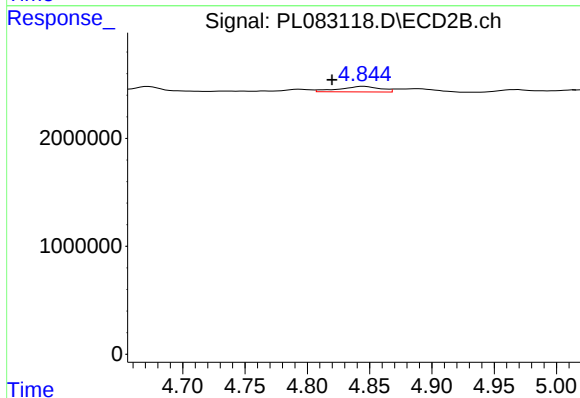
R.T.: 0.000 min
Exp R.T. : 3.620 min
Response: 0
Conc: N.D.



#25 Chlordane-3

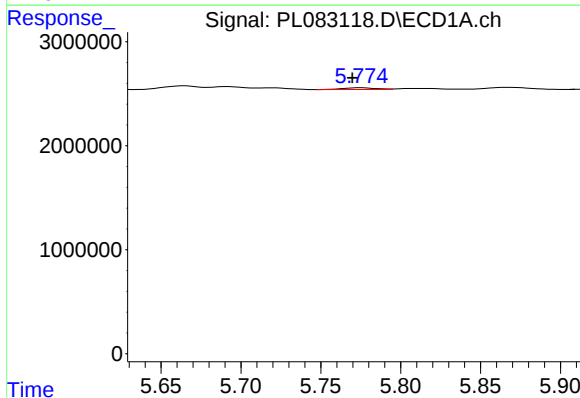
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 459043
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



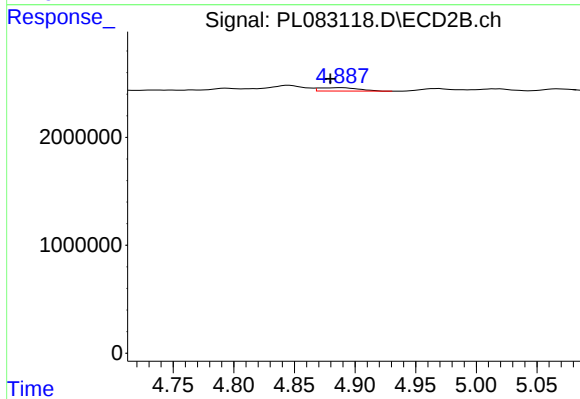
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 1171300
Conc: 4.40 ng/ml



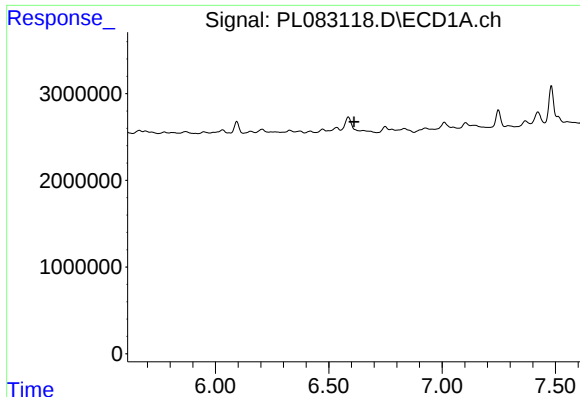
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 235079
Conc: 0.46 ng/ml



#26 Chlordane-4

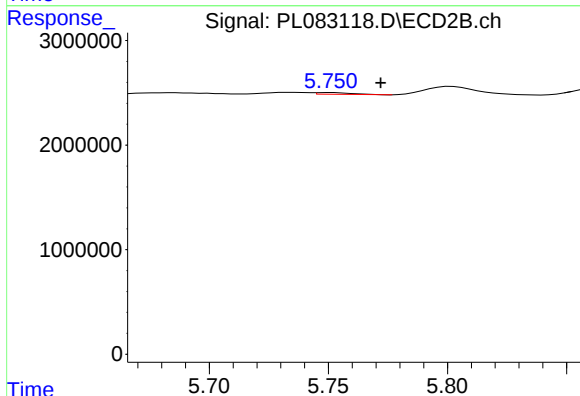
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 701789
Conc: 2.49 ng/ml



#27 Chlordane-5

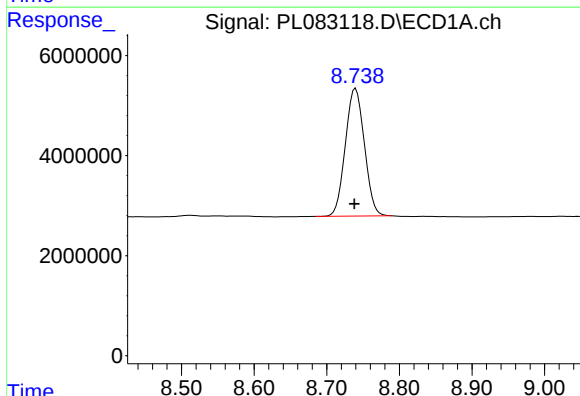
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



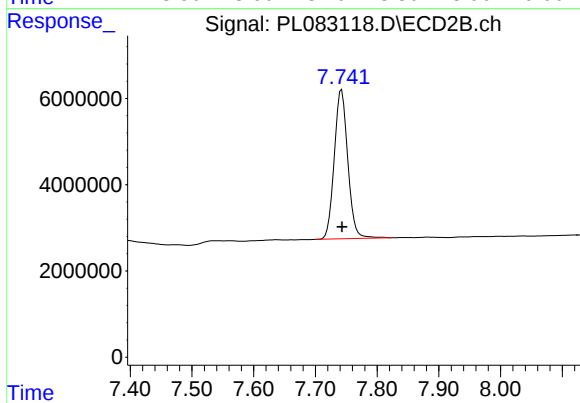
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 176155
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 46435887
Conc: 22.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 52591274
Conc: 21.15 ng/ml