

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 13:31
 Operator : AJ\MA
 Sample : PB129454BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129454BL

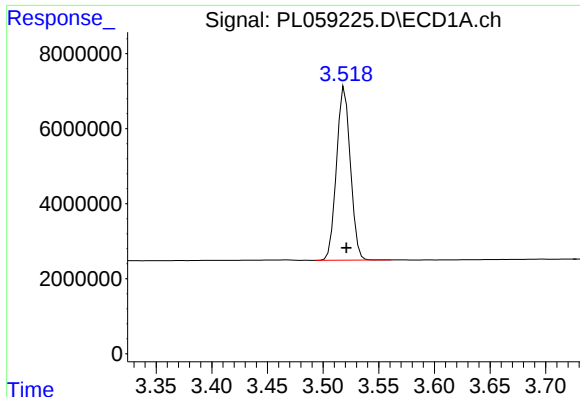
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:33:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.519	4.071	40166233	56405567	23.260	21.679
28)	SA Decachlor...	8.292	9.180	37000410	52121726	22.501	21.987
Target Compounds							
2)	A alpha-BHC	3.966	0.000	641011	0	0.256	N.D. #
4)	MA Heptachlor	0.000	5.261	0	955116	N.D.	0.277 #
7)	B delta-BHC	0.000	5.112f	0	1555832	N.D.	0.555 #
8)	B Heptachlo...	5.278f	0.000	76256	0	0.045	N.D. #
9)	A Endosulfan I	5.608f	6.323	75389	143848	0.048	0.051
10)	B gamma-Chl...	5.470	6.203	340511	59073	0.203	0.020 #
11)	B alpha-Chl...	5.538	6.286f	81746	143722	0.049	0.047
14)	MA Endrin	0.000	6.812	0	45842	N.D.	0.018 #
15)	B Endosulfa...	6.351	7.008	446263	1115250	0.289	0.428 #
16)	A 4,4'-DDD	6.209	0.000	213498	0	0.161	N.D. #
17)	MA 4,4'-DDT	6.462	7.227	105184	163554	0.083	0.072
18)	B Endrin al...	6.547f	0.000	41556	0	0.032	N.D. #
21)	B Endrin ke...	7.259f	0.000	357333	0	0.206	N.D. #
23)	Chlordane-1	4.423f	0.000	453416	0	9.014	N.D. #
25)	Chlordane-3	5.470	6.203	340511	59073	2.304	0.158 #
26)	Chlordane-4	5.538	6.286	81746	143722	0.681	0.316 #
27)	Chlordane-5	6.351f	7.091	446263	297226	8.968	3.756 #

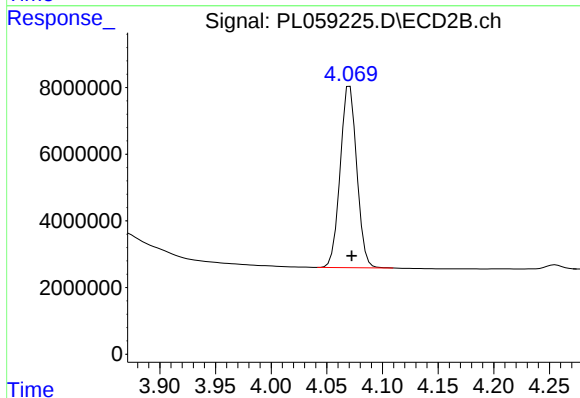
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

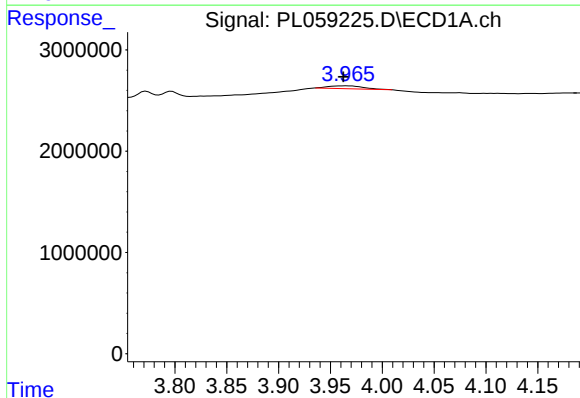
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 40166233
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BL



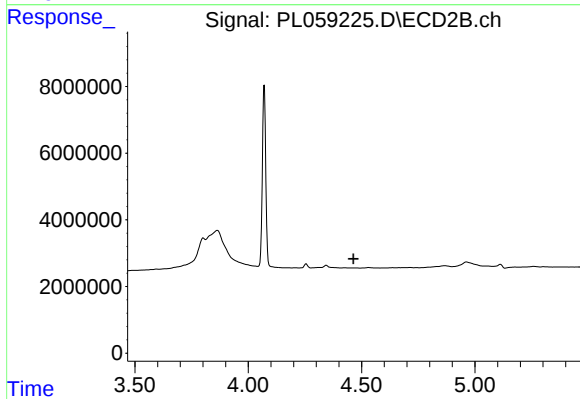
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 56405567
Conc: 21.68 ng/ml



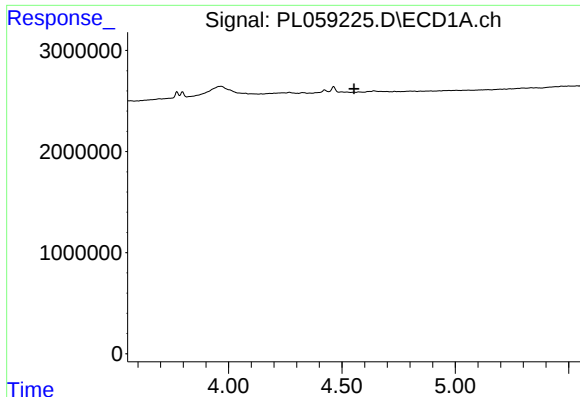
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 641011
Conc: 0.26 ng/ml



#2 alpha-BHC

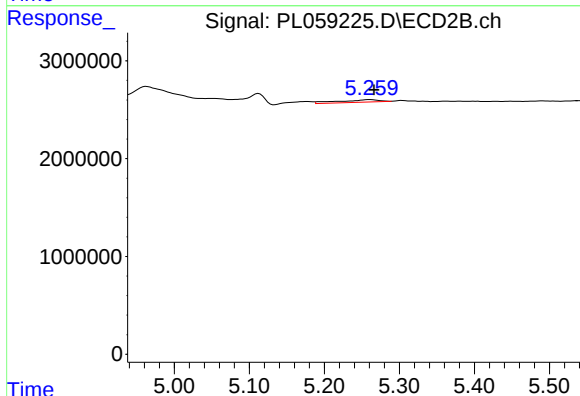
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

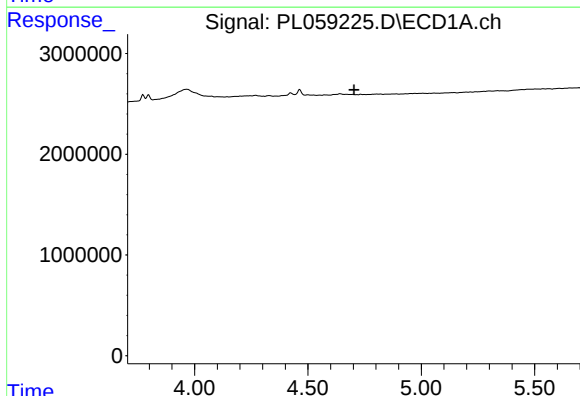
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB129454BL



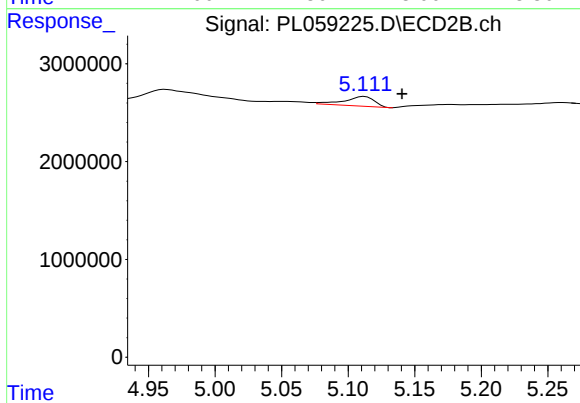
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 955116
Conc: 0.28 ng/ml



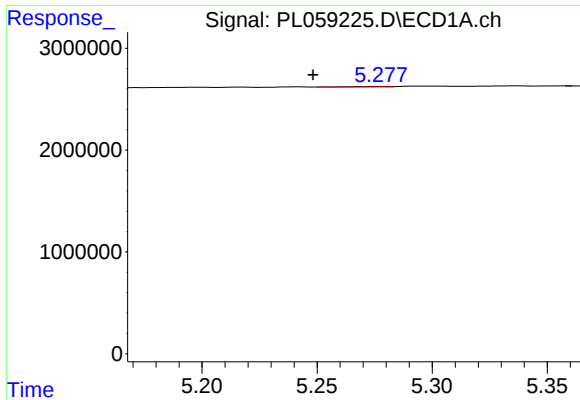
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

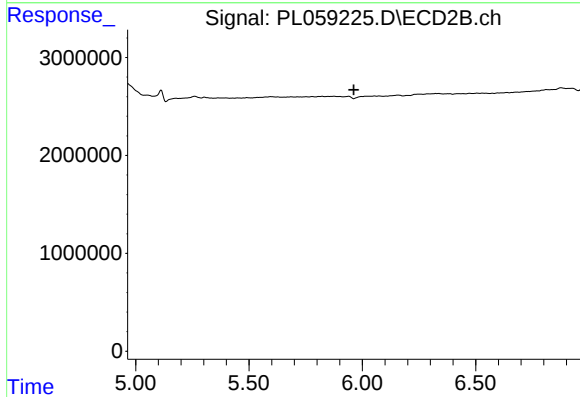
R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 1555832
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

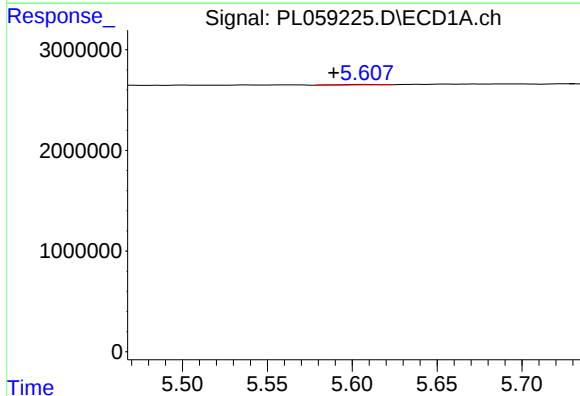
R.T.: 5.278 min
Delta R.T.: 0.030 min
Response: 76256
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BL



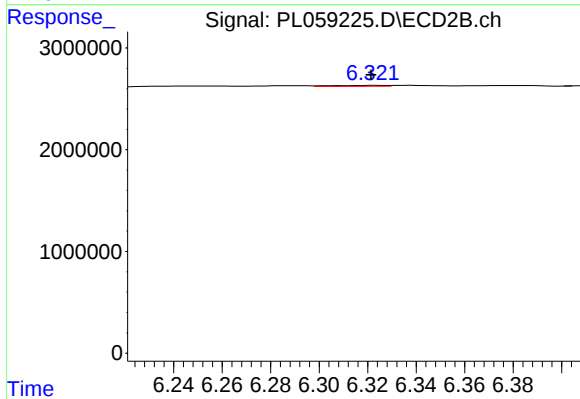
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



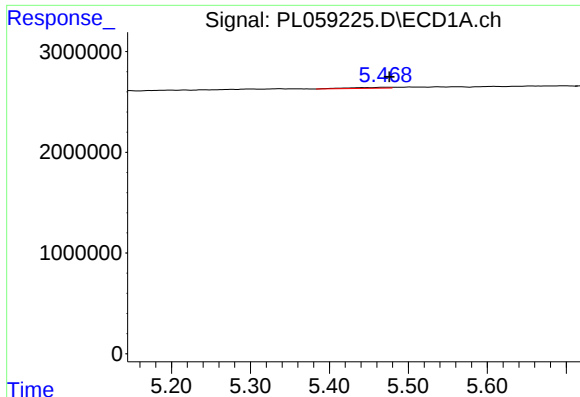
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.019 min
Response: 75389
Conc: 0.05 ng/ml



#9 Endosulfan I

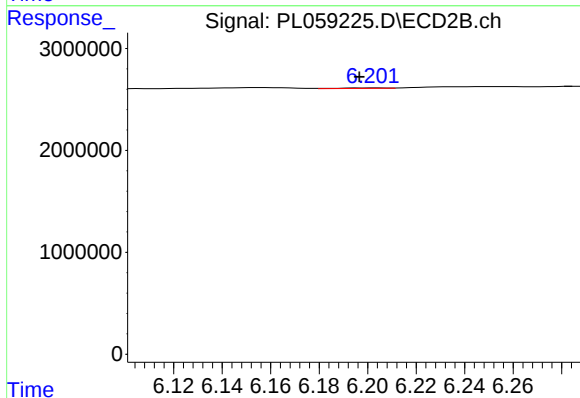
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 143848
Conc: 0.05 ng/ml



#10 gamma-Chlordane

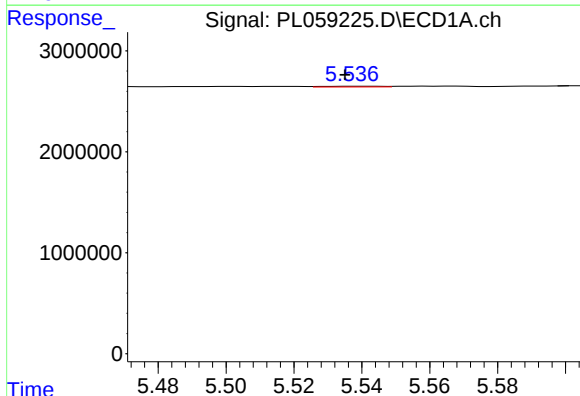
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 340511
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BL



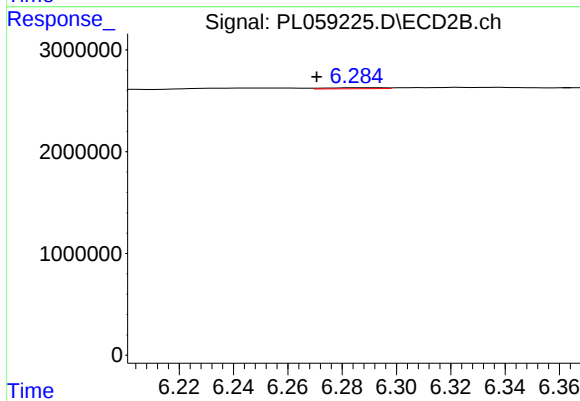
#10 gamma-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 59073
Conc: 0.02 ng/ml



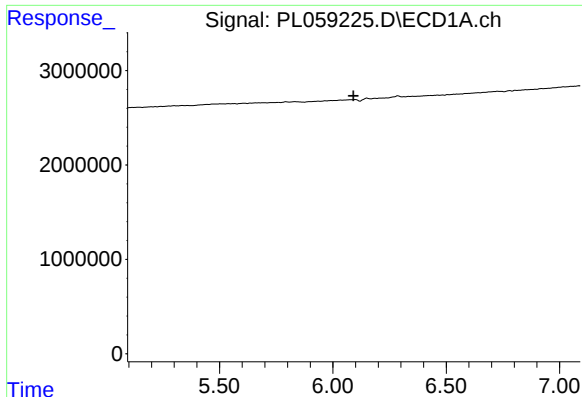
#11 alpha-Chlordane

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 81746
Conc: 0.05 ng/ml



#11 alpha-Chlordane

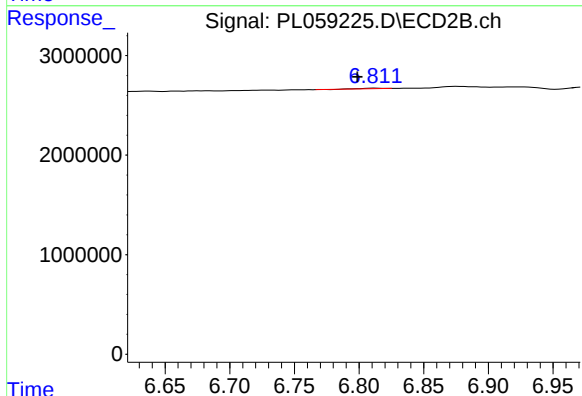
R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 143722
Conc: 0.05 ng/ml



#14 Endrin

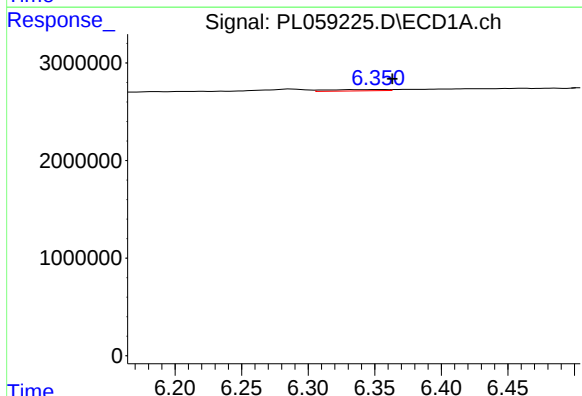
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB129454BL



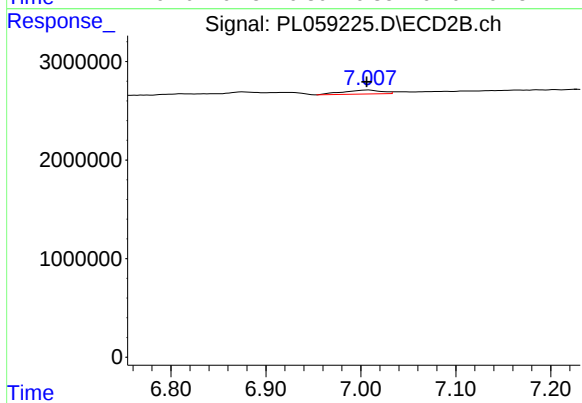
#14 Endrin

R.T.: 6.812 min
Delta R.T.: 0.014 min
Response: 45842
Conc: 0.02 ng/ml



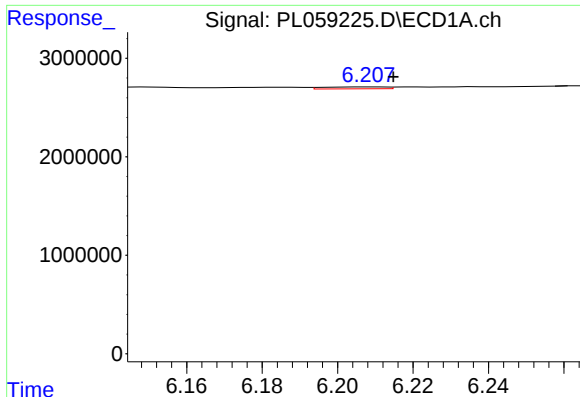
#15 Endosulfan II

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 446263
Conc: 0.29 ng/ml



#15 Endosulfan II

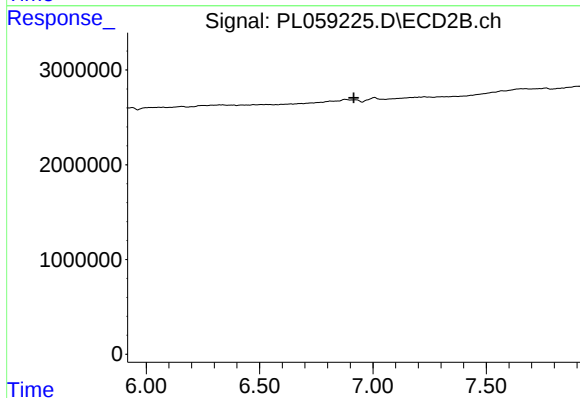
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 1115250
Conc: 0.43 ng/ml



#16 4,4'-DDD

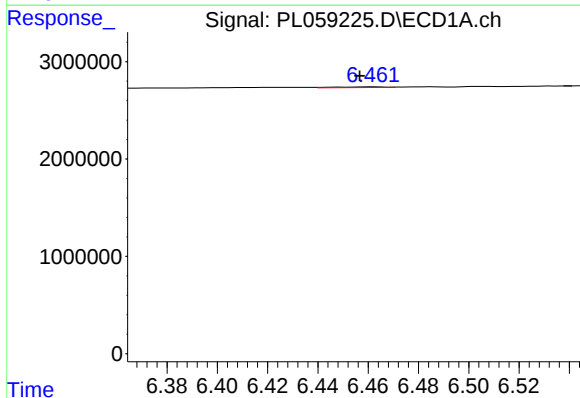
R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 213498
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BL



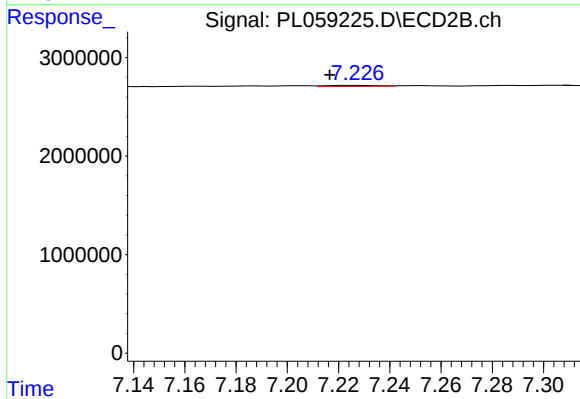
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



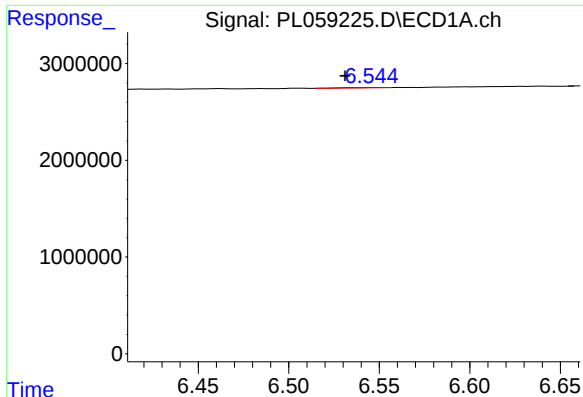
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 105184
Conc: 0.08 ng/ml



#17 4,4'-DDT

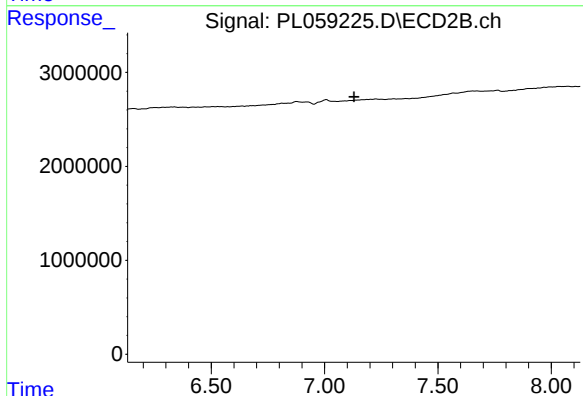
R.T.: 7.227 min
Delta R.T.: 0.011 min
Response: 163554
Conc: 0.07 ng/ml



#18 Endrin aldehyde

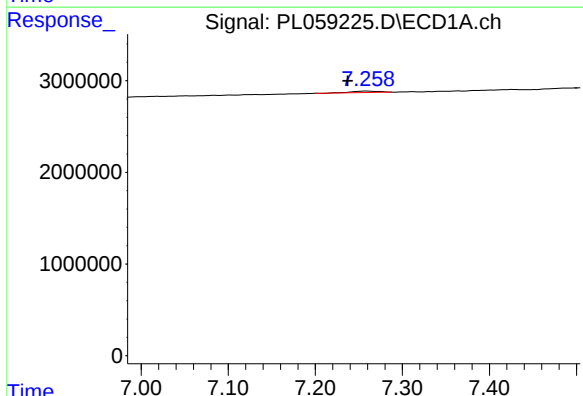
R.T.: 6.547 min
Delta R.T.: 0.016 min
Response: 41556
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BL



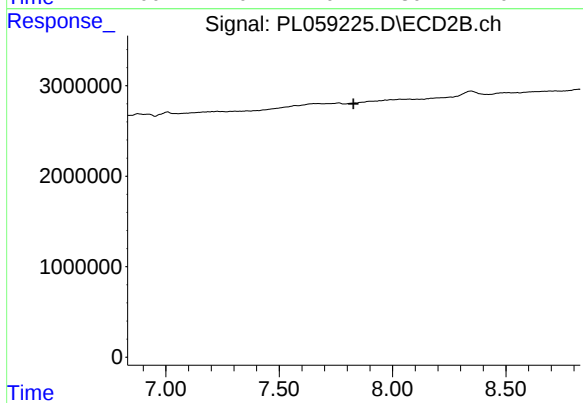
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



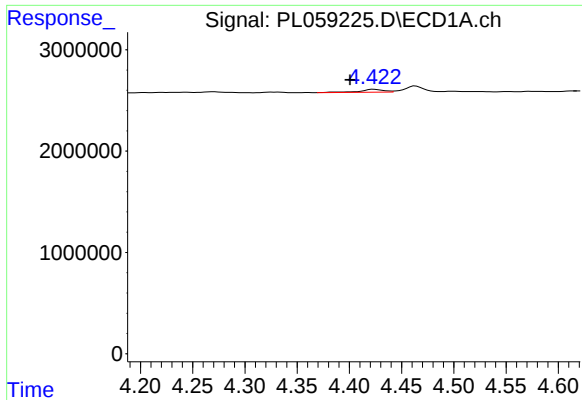
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 357333
Conc: 0.21 ng/ml



#21 Endrin ketone

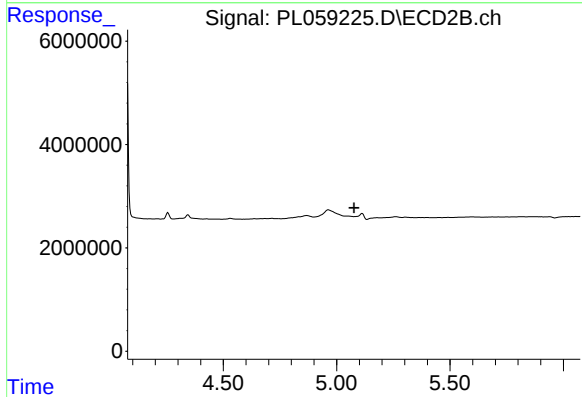
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#23 Chlordane-1

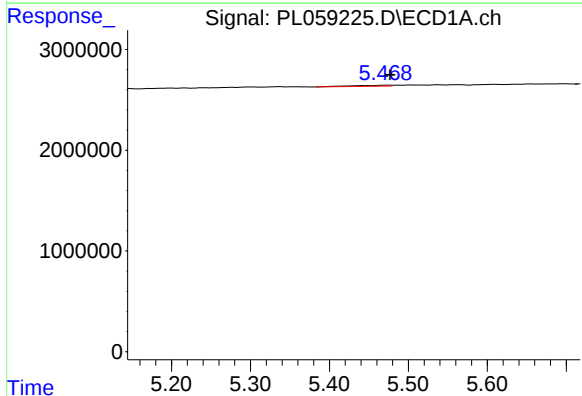
R.T.: 4.423 min
Delta R.T.: 0.023 min
Response: 453416
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BL



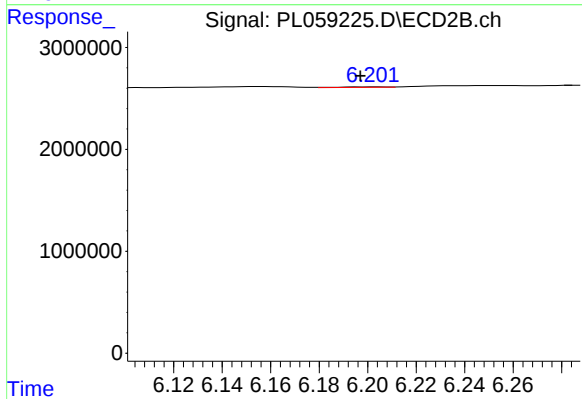
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



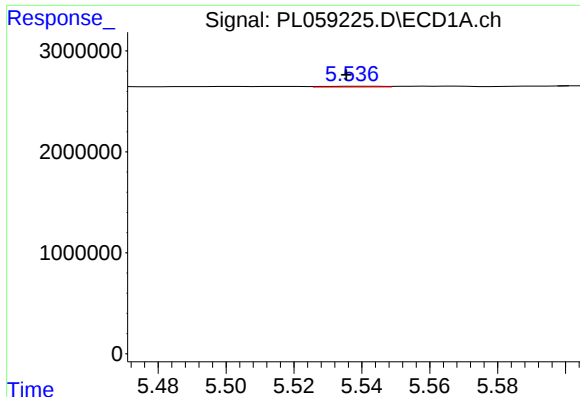
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 340511
Conc: 2.30 ng/ml



#25 Chlordane-3

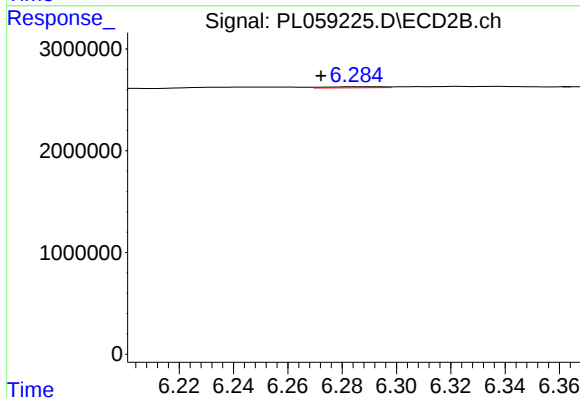
R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 59073
Conc: 0.16 ng/ml



#26 Chlordane-4

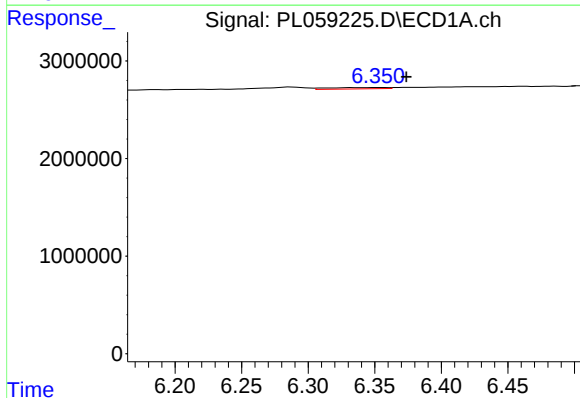
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 81746
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BL



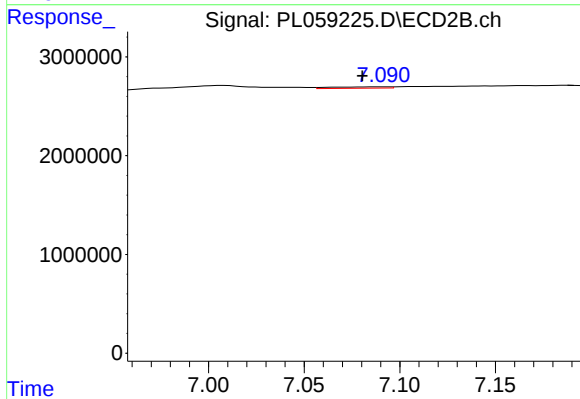
#26 Chlordane-4

R.T.: 6.286 min
Delta R.T.: 0.014 min
Response: 143722
Conc: 0.32 ng/ml



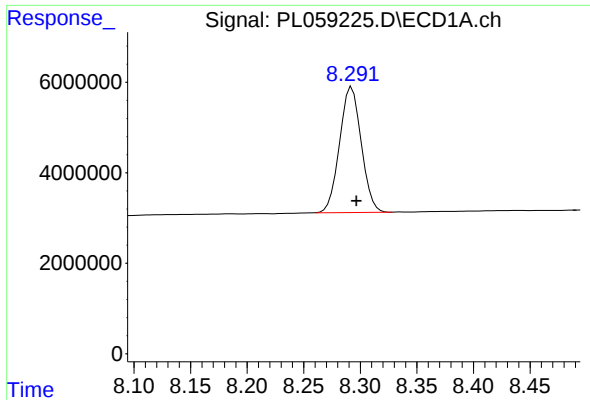
#27 Chlordane-5

R.T.: 6.351 min
Delta R.T.: -0.022 min
Response: 446263
Conc: 8.97 ng/ml



#27 Chlordane-5

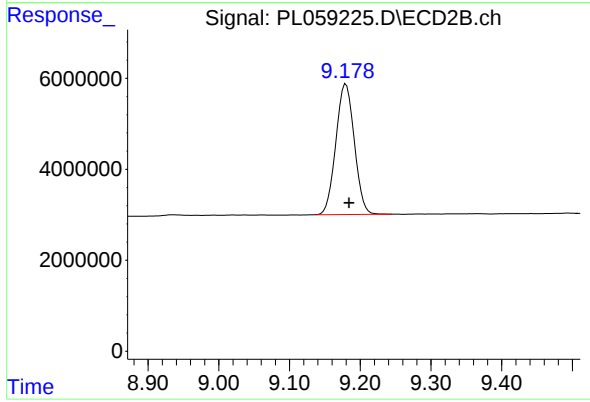
R.T.: 7.091 min
Delta R.T.: 0.011 min
Response: 297226
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 37000410
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BL



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 52121726
Conc: 21.99 ng/ml