

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 18:53
 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: May 17 21:32:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	56160678	46872283	21.024	20.232
28)	SA Decachlor...	8.737	7.748	44146333	46974450	23.124	20.580
Target Compounds							
2)	A alpha-BHC	0.000	3.123f	0	164396	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.481	0	1260237	N.D.	0.392 #
4)	MA Heptachlor	4.678	3.809	1522872	127887	0.417	0.037 #
5)	MB Aldrin	0.000	4.092	0	3201042	N.D.	1.016 #
6)	B beta-BHC	0.000	3.767	0	537663	N.D.	0.394 #
7)	B delta-BHC	0.000	3.989	0	687170	N.D.	0.224 #
8)	B Heptachlo...	5.436	4.564f	2655350	19304	0.871	0.007 #
9)	A Endosulfan I	5.837f	4.976f	1258572	143557	0.454	0.054 #
10)	B gamma-Chl...	5.681	4.823	1542808	475681	0.513	0.164 #
11)	B alpha-Chl...	5.779	4.893	716807	421866	0.240	0.145 #
12)	B 4,4'-DDE	0.000	5.074	0	581302	N.D.	0.253 #
13)	MA Dieldrin	6.091	5.196f	228126	20170	0.083	0.007 #
14)	MA Endrin	6.338	5.505f	64029	833114	0.026	0.341 #
15)	B Endosulfa...	6.538	5.802f	128761	75433	0.053	0.033 #
17)	MA 4,4'-DDT	0.000	5.886	0	49519	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.168f	0	1211729	N.D.	0.515 #
21)	B Endrin ke...	7.388	6.688	267435	184509	0.112	0.073 #
23)	Chlordane-1	0.000	3.659f	0	1739749	N.D.	19.617 #
24)	Chlordane-2	0.000	4.214	0	1400916	N.D.	12.492 #
25)	Chlordane-3	5.681f	4.823	1542808	475681	3.574	1.674 #
26)	Chlordane-4	5.779	4.893	716807	421866	1.379	1.414
27)	Chlordane-5	0.000	5.802f	0	75433	N.D.	0.764 #

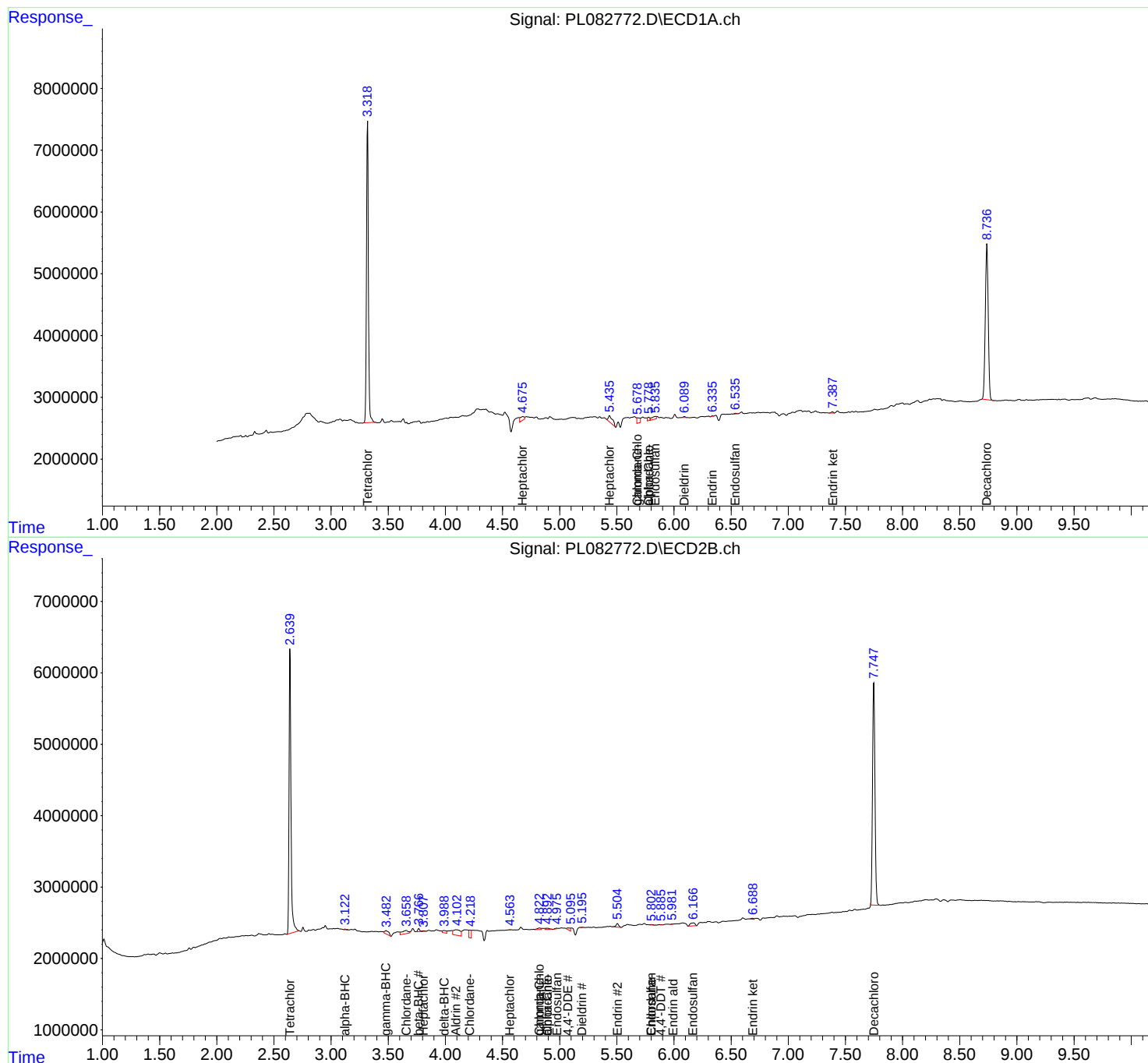
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

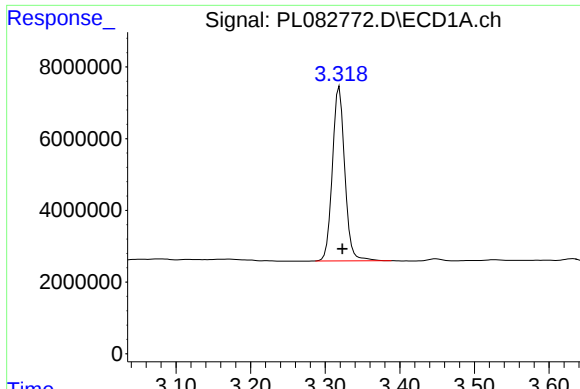
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

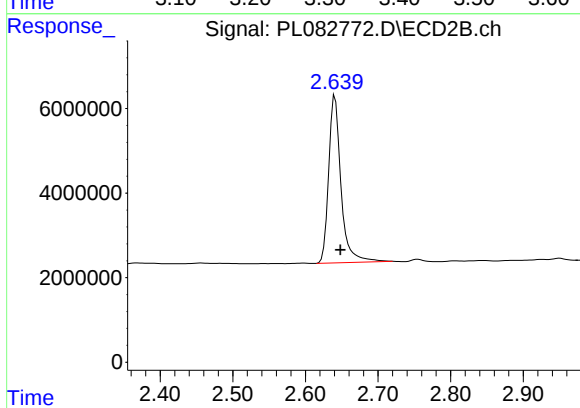




#1 Tetrachloro-m-xylene

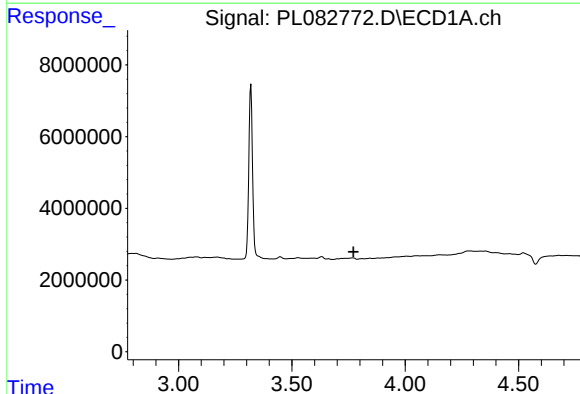
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 56160678
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



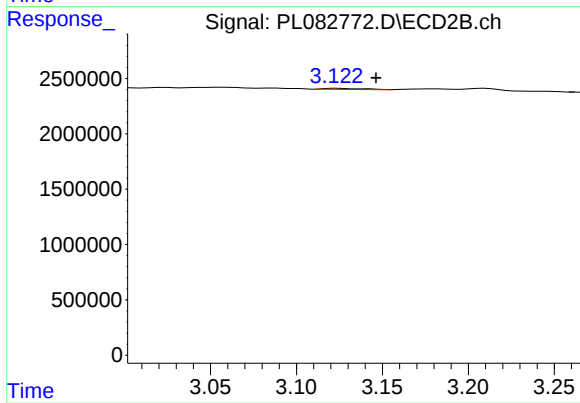
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 46872283
Conc: 20.23 ng/ml



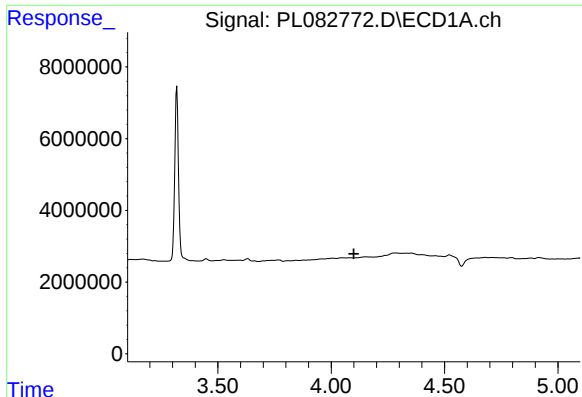
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

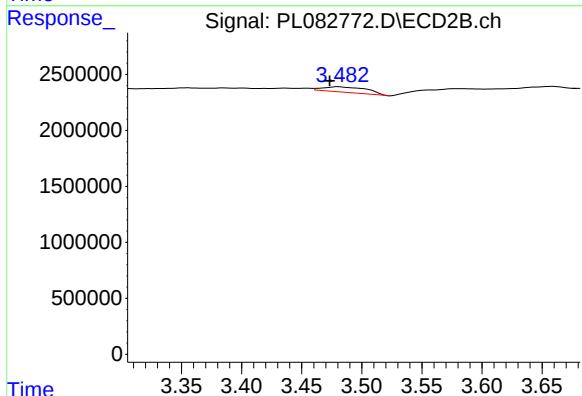
R.T.: 3.123 min
Delta R.T.: -0.023 min
Response: 164396
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

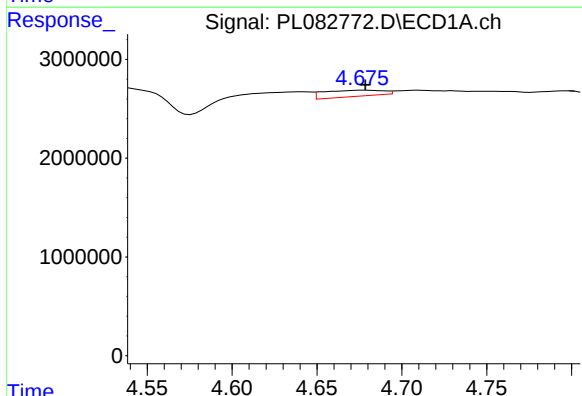
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



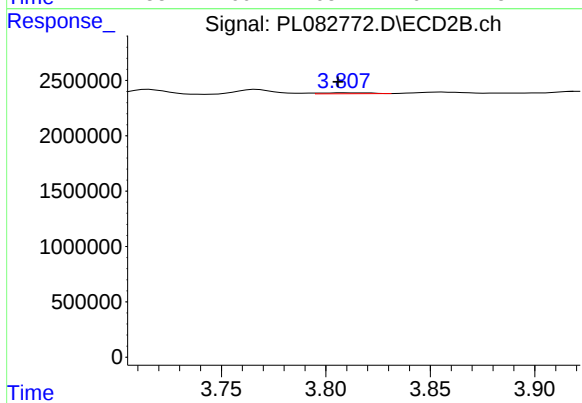
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 1260237
Conc: 0.39 ng/ml



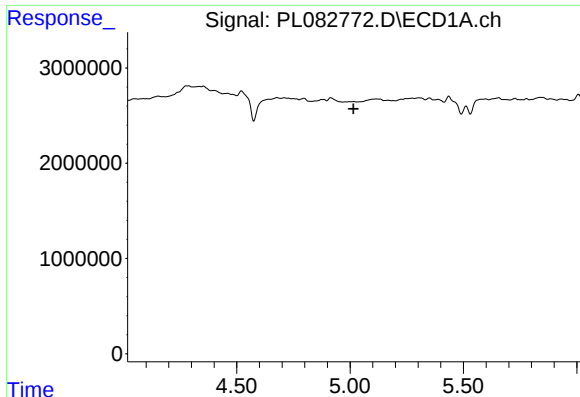
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 1522872
Conc: 0.42 ng/ml



#4 Heptachlor

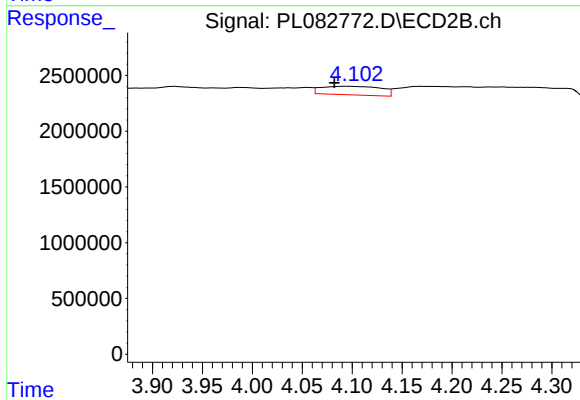
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 127887
Conc: 0.04 ng/ml



#5 Aldrin

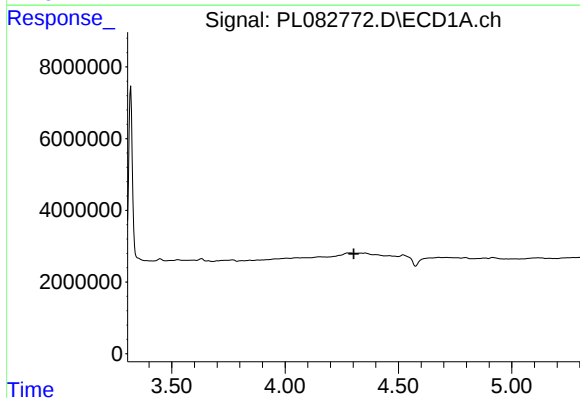
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



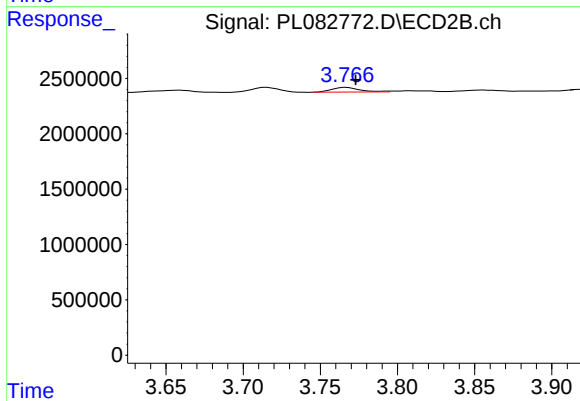
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 3201042
Conc: 1.02 ng/ml



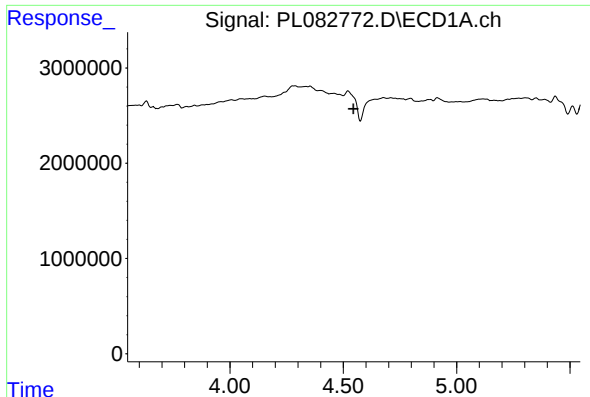
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

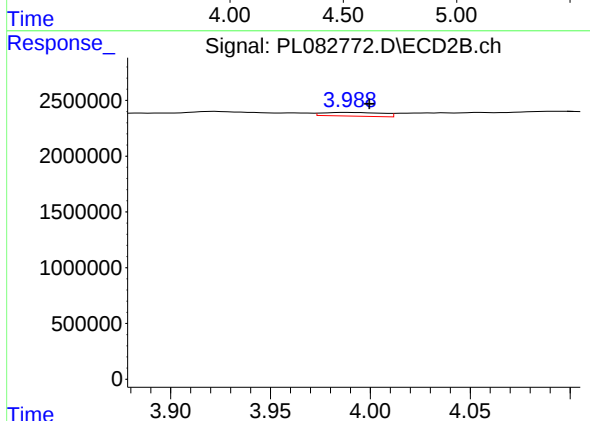
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 537663
Conc: 0.39 ng/ml



#7 delta-BHC

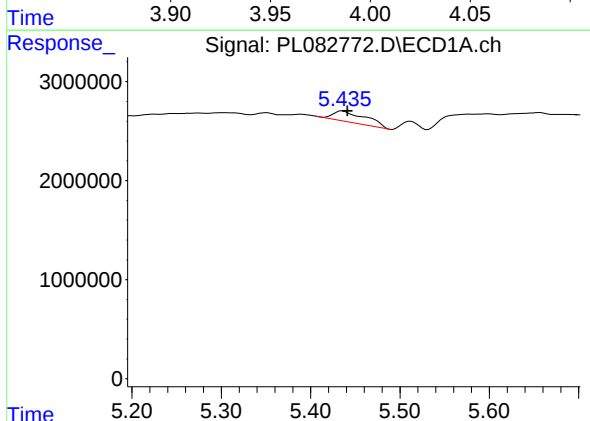
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



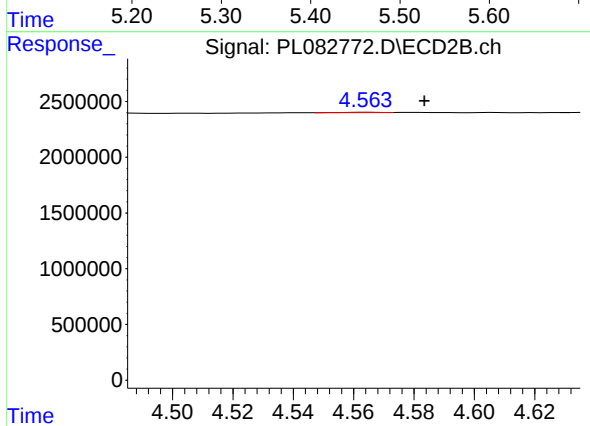
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.010 min
Response: 687170
Conc: 0.22 ng/ml



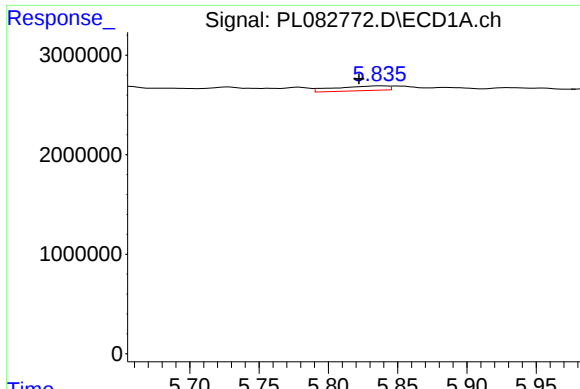
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 2655350
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

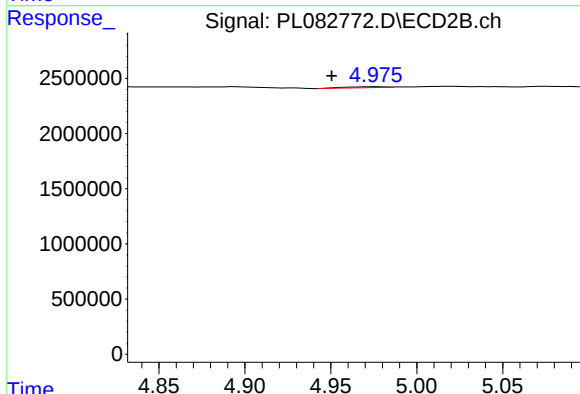
R.T.: 4.564 min
Delta R.T.: -0.019 min
Response: 19304
Conc: 0.01 ng/ml



#9 Endosulfan I

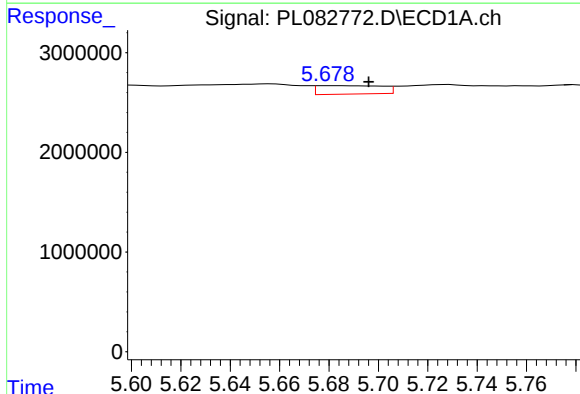
R.T.: 5.837 min
Delta R.T.: 0.015 min
Response: 1258572
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



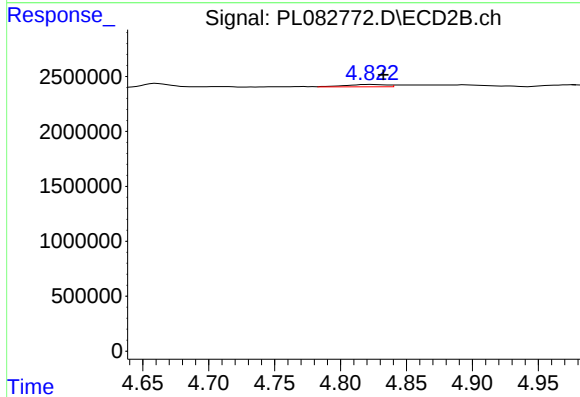
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 143557
Conc: 0.05 ng/ml



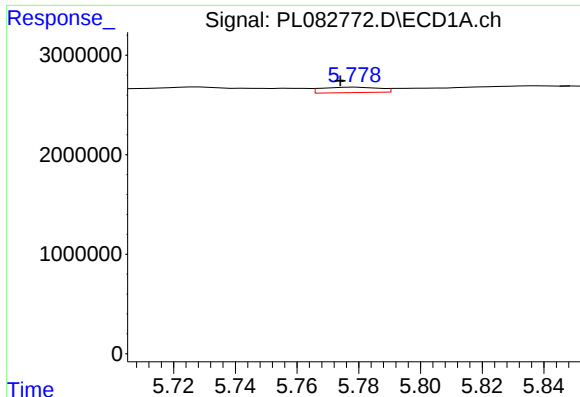
#10 gamma-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 1542808
Conc: 0.51 ng/ml



#10 gamma-Chlordane

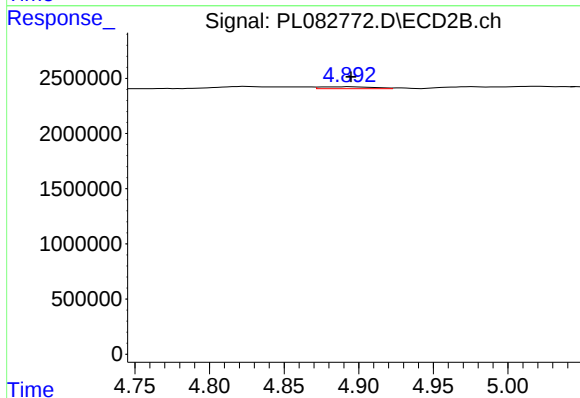
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 475681
Conc: 0.16 ng/ml



#11 alpha-Chlordane

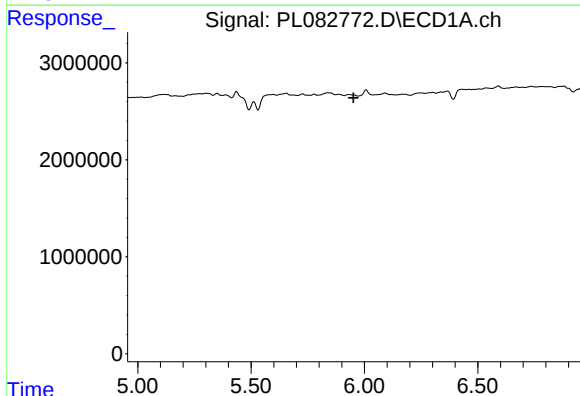
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 716807
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



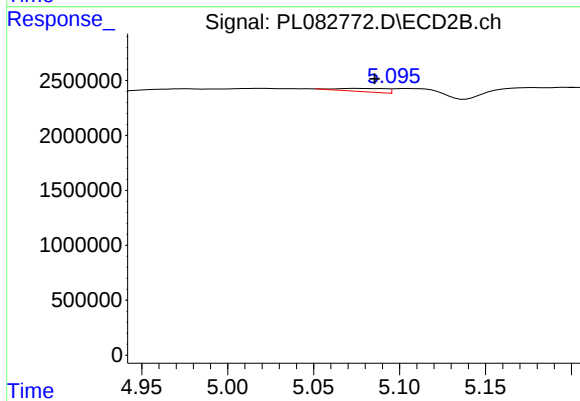
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 421866
Conc: 0.15 ng/ml



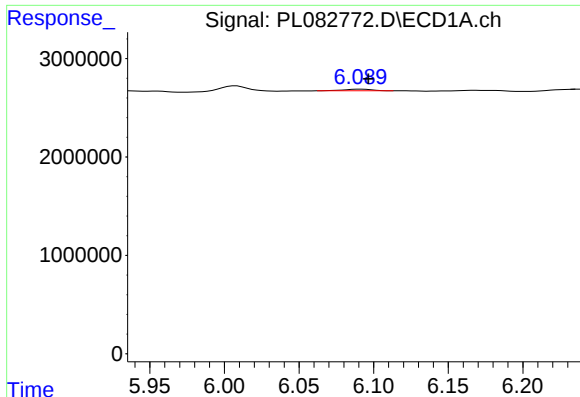
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

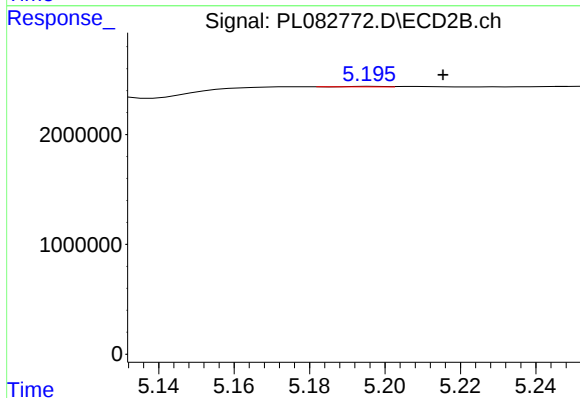
R.T.: 5.074 min
Delta R.T.: -0.012 min
Response: 581302
Conc: 0.25 ng/ml



#13 Dieldrin

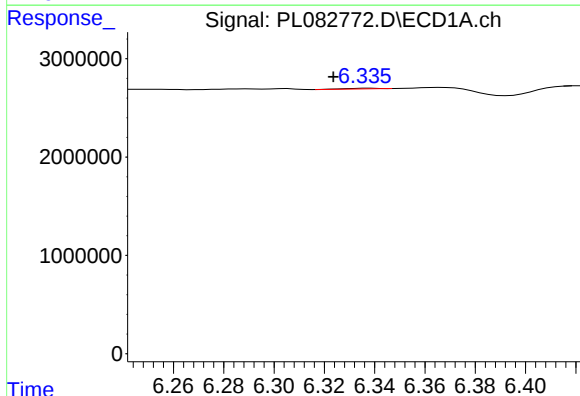
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 228126
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



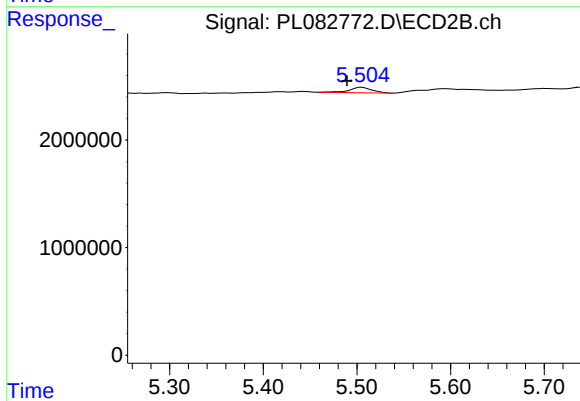
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 20170
Conc: 0.01 ng/ml



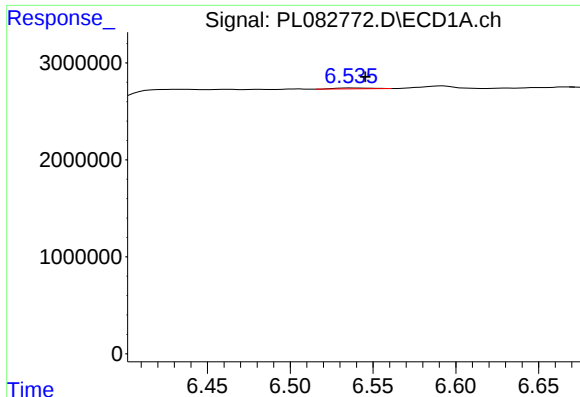
#14 Endrin

R.T.: 6.338 min
Delta R.T.: 0.014 min
Response: 64029
Conc: 0.03 ng/ml



#14 Endrin

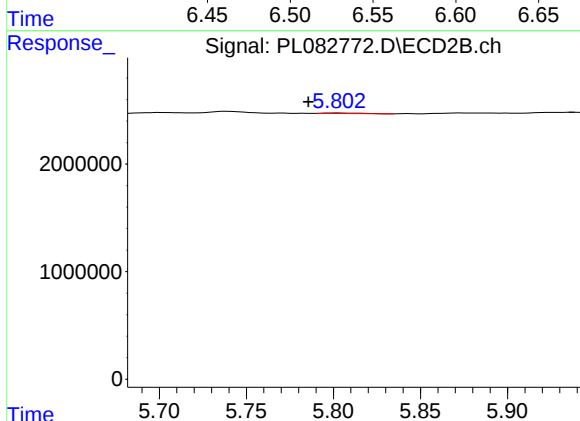
R.T.: 5.505 min
Delta R.T.: 0.016 min
Response: 833114
Conc: 0.34 ng/ml



#15 Endosulfan II

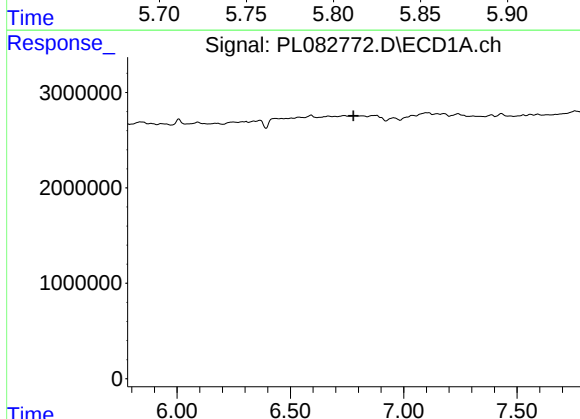
R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 128761
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



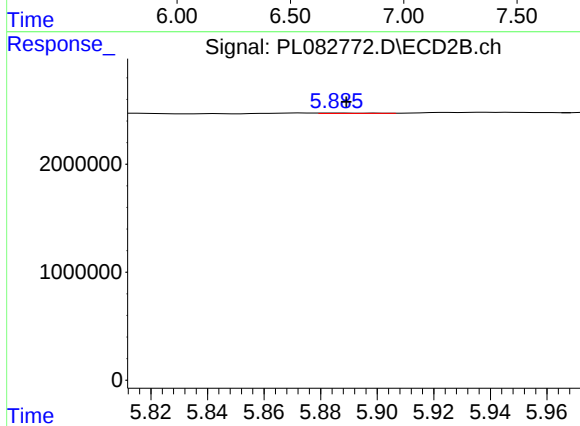
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.016 min
Response: 75433
Conc: 0.03 ng/ml



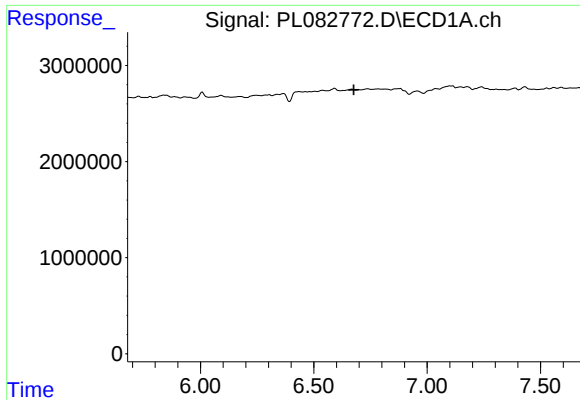
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

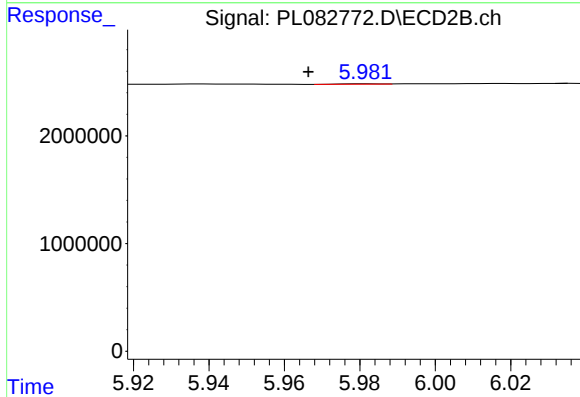
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 49519
Conc: 0.02 ng/ml



#18 Endrin aldehyde

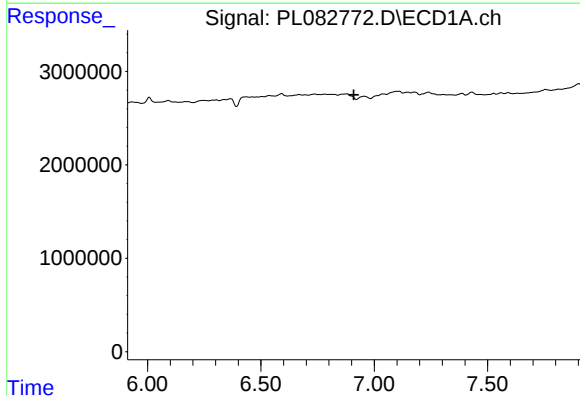
R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: -180288
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



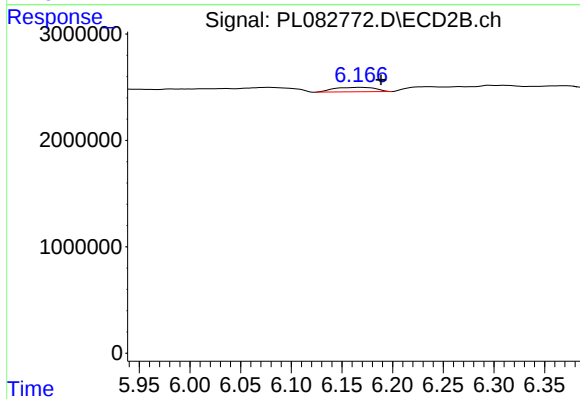
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 31587
Conc: 0.02 ng/ml



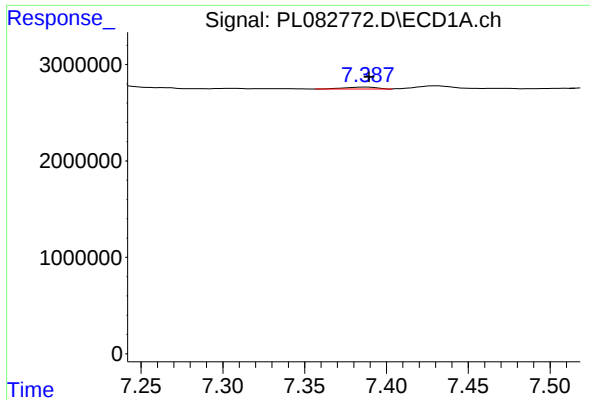
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

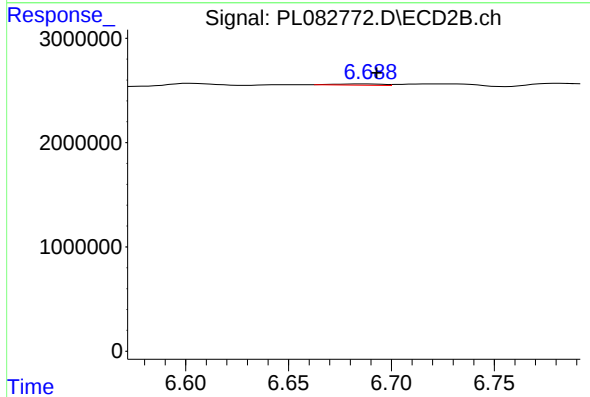
R.T.: 6.168 min
Delta R.T.: -0.021 min
Response: 1211729
Conc: 0.51 ng/ml



#21 Endrin ketone

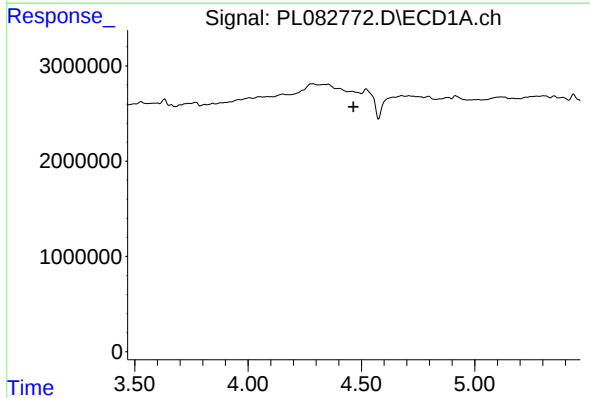
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 267435
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



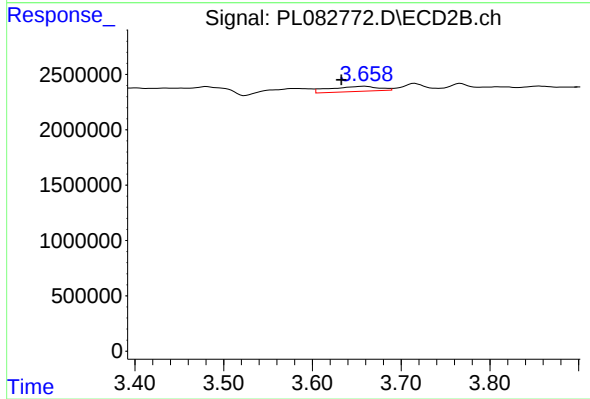
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 184509
Conc: 0.07 ng/ml



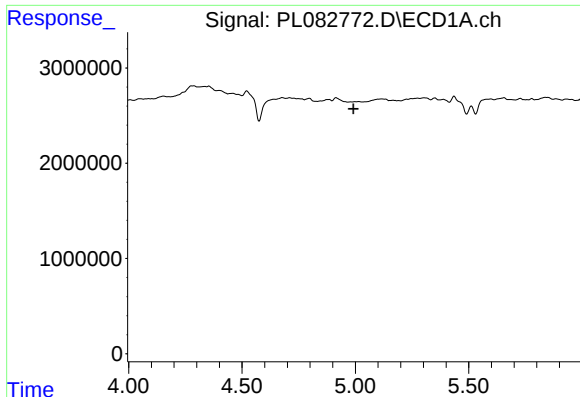
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

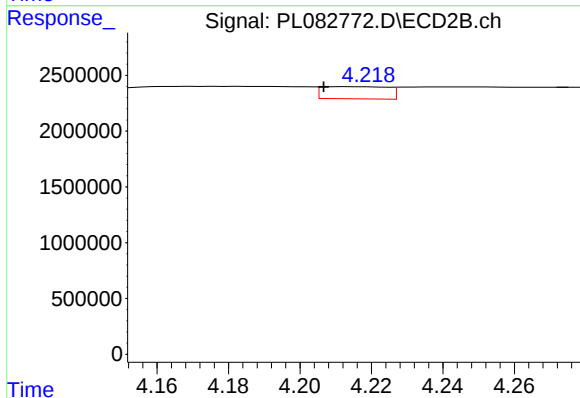
R.T.: 3.659 min
Delta R.T.: 0.026 min
Response: 1739749
Conc: 19.62 ng/ml



#24 Chlordane-2

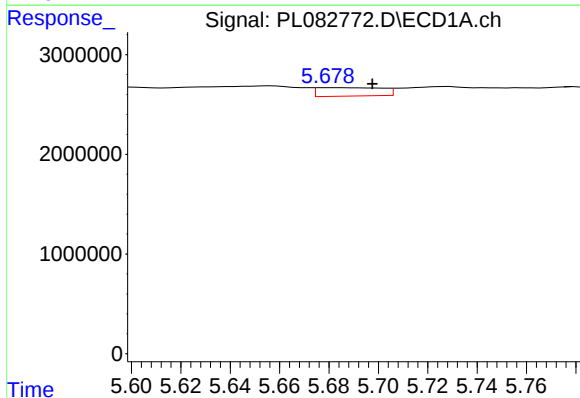
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



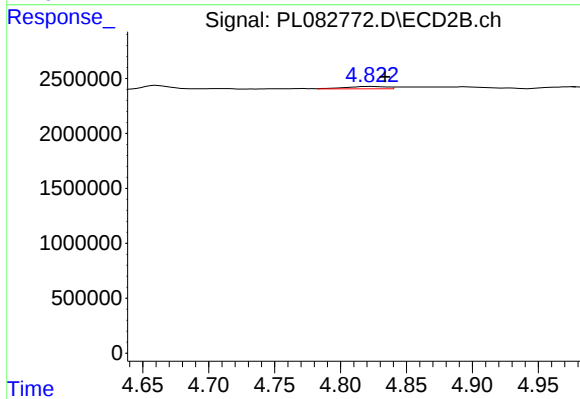
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: 0.007 min
Response: 1400916
Conc: 12.49 ng/ml



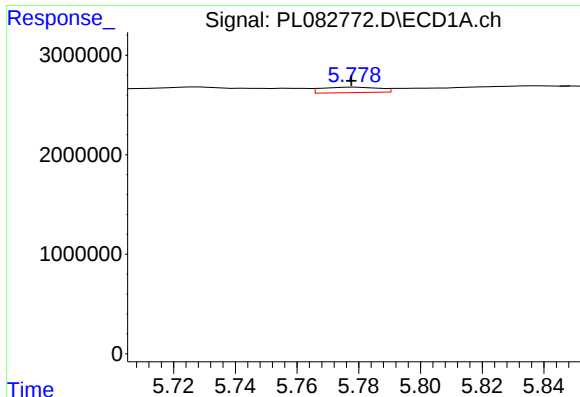
#25 Chlordane-3

R.T.: 5.681 min
Delta R.T.: -0.016 min
Response: 1542808
Conc: 3.57 ng/ml



#25 Chlordane-3

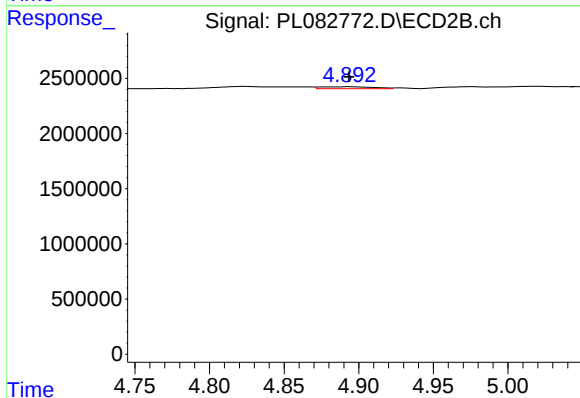
R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 475681
Conc: 1.67 ng/ml



#26 Chlordane-4

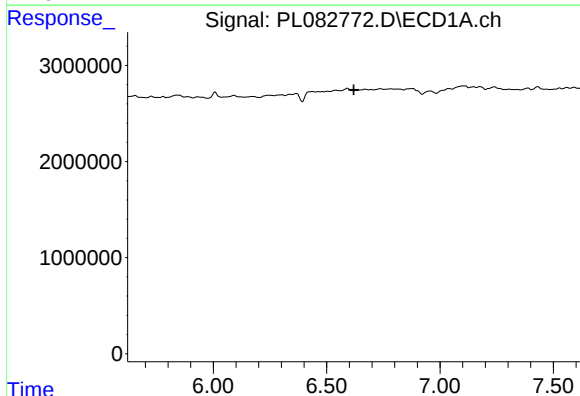
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 716807
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



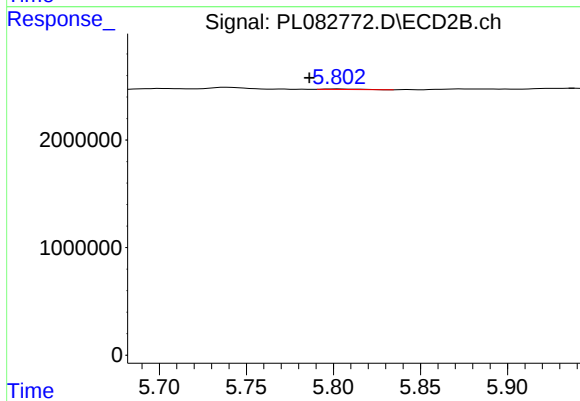
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 421866
Conc: 1.41 ng/ml



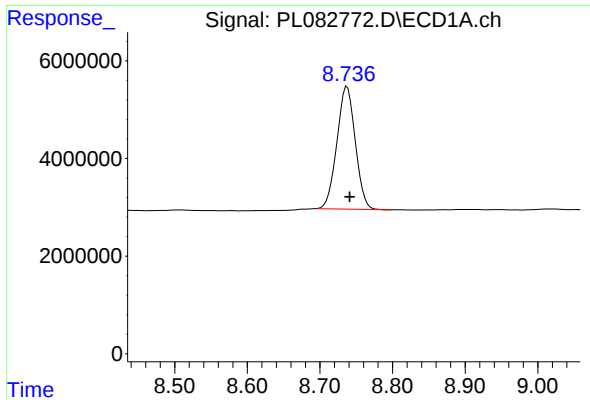
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

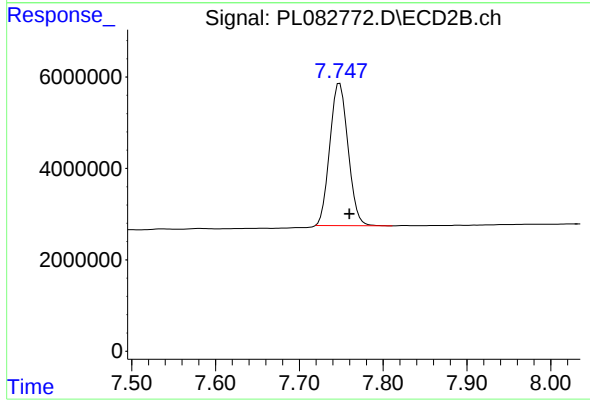
R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 75433
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 44146333
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 46974450
Conc: 20.58 ng/ml