

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 17:45
 Operator : AR\AJ
 Sample : 02588-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:22:20 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...	3.320	2.643	30463504	26588242	11.404	11.477
28)	SA Decachlor...	8.738	7.753	26542769	30087645	13.903	13.182
Target Compounds							
3)	MA gamma-BHC...	0.000	3.495f	0	1340675	N.D.	0.417 #
4)	MA Heptachlor	4.701f	3.818	732858	1381731	0.201	0.404 #
5)	MB Aldrin	4.999f	4.095	1881469	1753917	0.571	0.557
6)	B beta-BHC	4.308	3.758	4143337	211306	2.429	0.155 #
7)	B delta-BHC	0.000	3.997	0	111901	N.D.	0.036 #
8)	B Heptachlo...	5.435	4.578	6925710	120760	2.270	0.042 #
9)	A Endosulfan I	5.812	0.000	2290419	0	0.826	N.D. #
10)	B gamma-Chl...	5.723f	4.850f	2709431	8008268	0.901	2.760 #
11)	B alpha-Chl...	5.775	4.886	4298758	5036800	1.440	1.735
12)	B 4,4'-DDE	5.950	5.079	6497040	3713375	2.556	1.615 #
13)	MA Dieldrin	6.097	5.212	1705022	3705137	0.618	1.372 #
14)	MA Endrin	6.326	5.490	1148860	-220075	0.474	N.D. #
15)	B Endosulfa...	6.539	5.767f	1612167	-904771	0.662	N.D. #
16)	A 4,4'-DDD	6.472	5.647	7655080	281050	3.776	0.150 #
17)	MA 4,4'-DDT	0.000	5.877	0	10913213	N.D.	5.166 #
18)	B Endrin al...	6.661	5.972	885552	1899374	0.470	1.015 #
19)	B Endosulfa...	6.887f	6.174	1550278	4430324	0.654	1.882 #
21)	B Endrin ke...	7.366f	6.676f	1621763	29993	0.677	0.012 #
23)	Chlordane-1	4.459	3.628	1302636	3056912	11.784	34.469 #
24)	Chlordane-2	4.999	4.200	1881469	2344402	15.804	20.906 #
25)	Chlordane-3	5.723f	4.850f	2709431	8008268	6.276	28.187 #
26)	Chlordane-4	5.775	4.886	4298758	5036800	8.268	16.879 #
27)	Chlordane-5	6.595f	5.767f	1285072	-904771	13.686	N.D. #

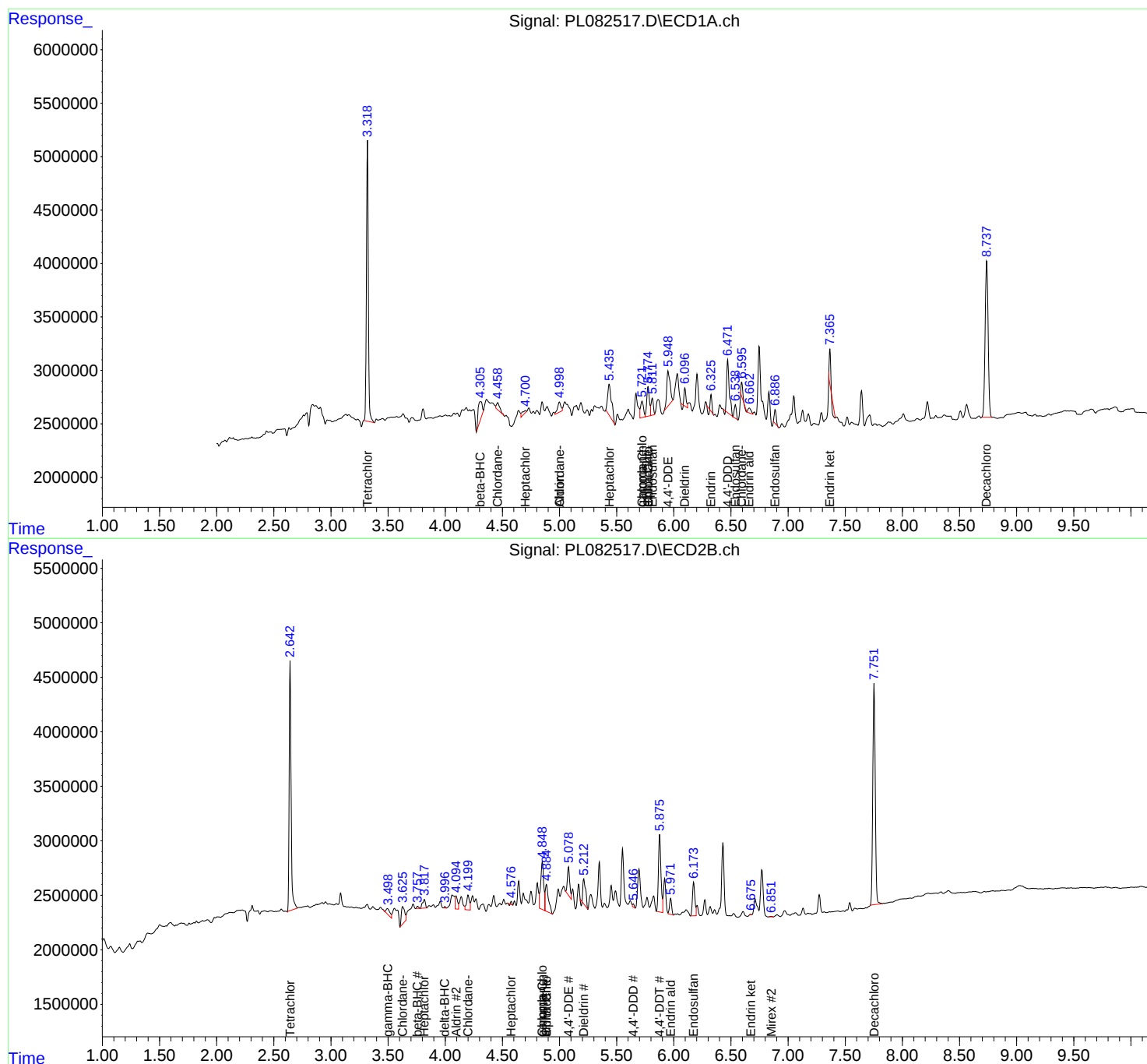
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

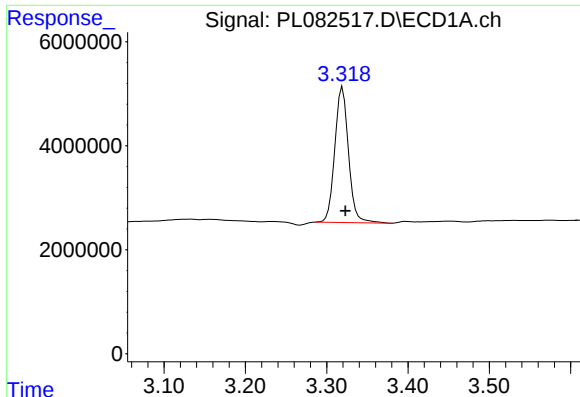
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
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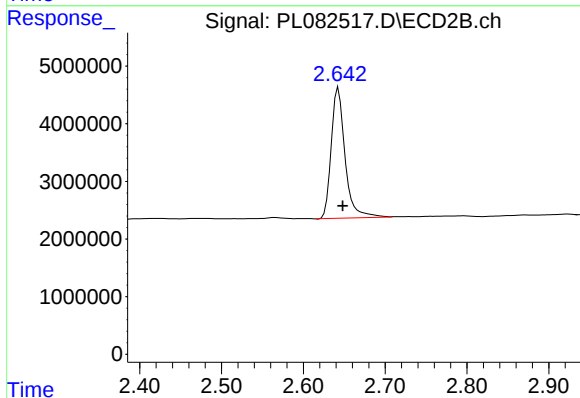




#1 Tetrachloro-m-xylene

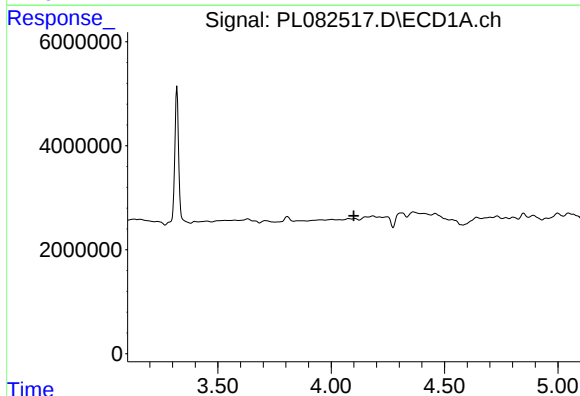
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 30463504
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



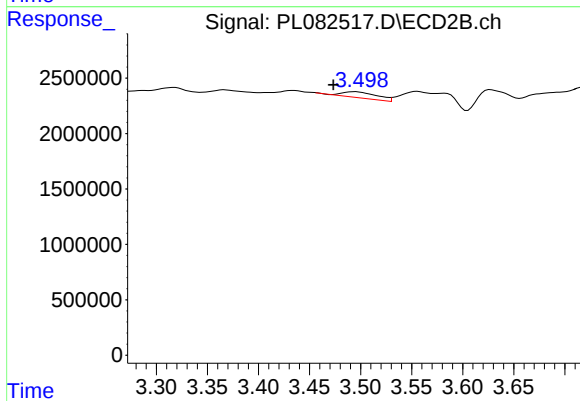
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 26588242
Conc: 11.48 ng/ml



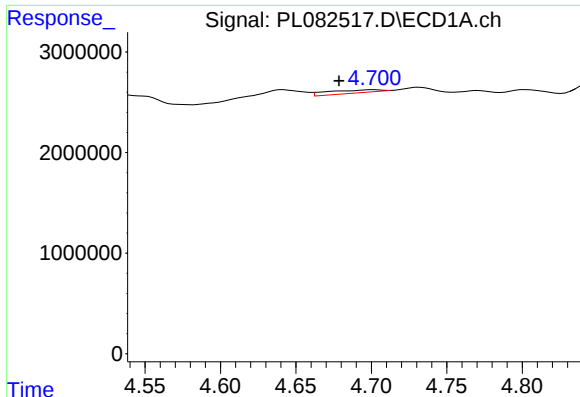
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

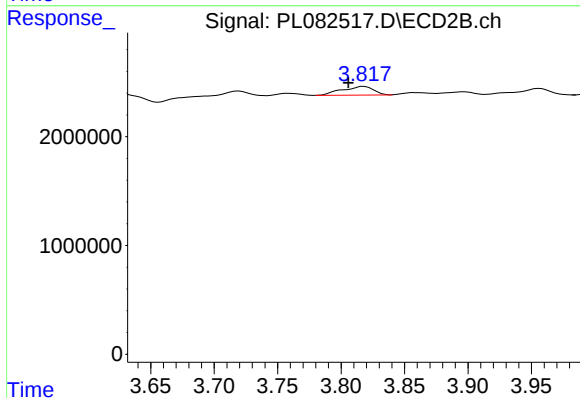
R.T.: 3.495 min
Delta R.T.: 0.021 min
Response: 1340675
Conc: 0.42 ng/ml



#4 Heptachlor

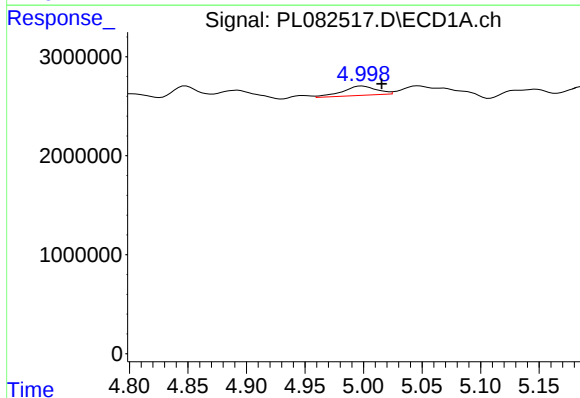
R.T.: 4.701 min
Delta R.T.: 0.023 min
Response: 732858
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



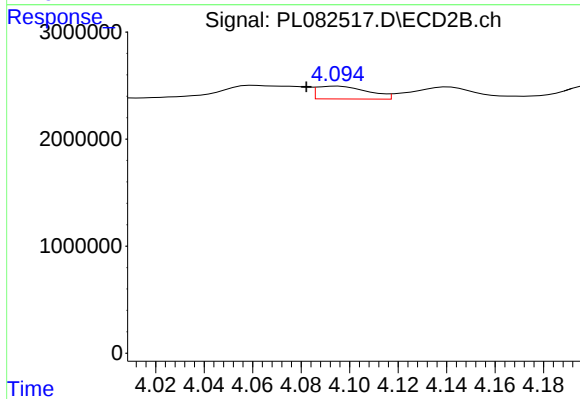
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 1381731
Conc: 0.40 ng/ml



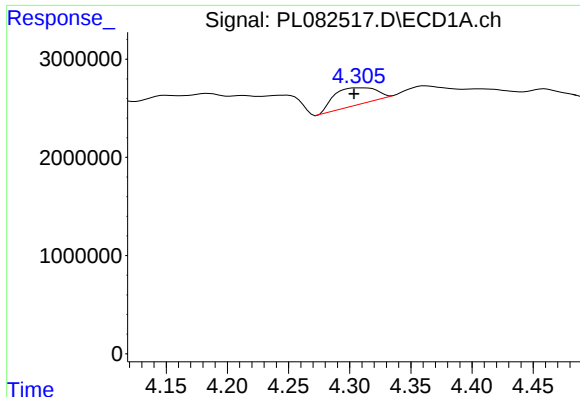
#5 Aldrin

R.T.: 4.999 min
Delta R.T.: -0.017 min
Response: 1881469
Conc: 0.57 ng/ml



#5 Aldrin

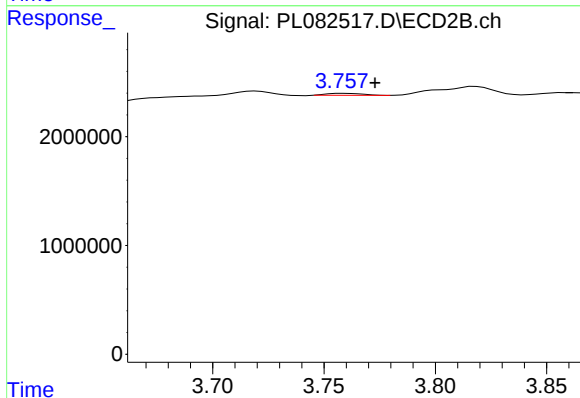
R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 1753917
Conc: 0.56 ng/ml



#6 beta-BHC

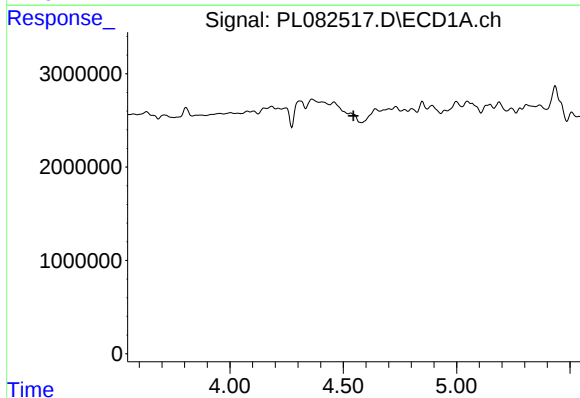
R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 4143337
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



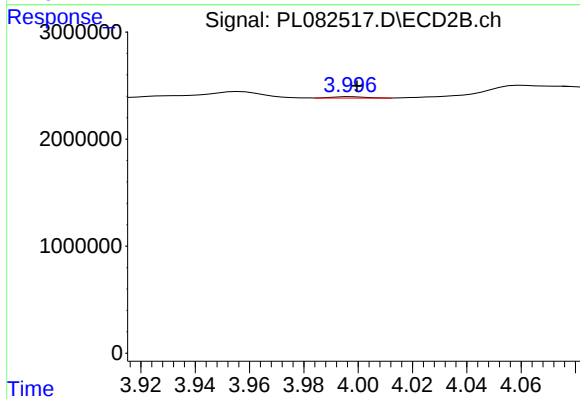
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.015 min
Response: 211306
Conc: 0.15 ng/ml



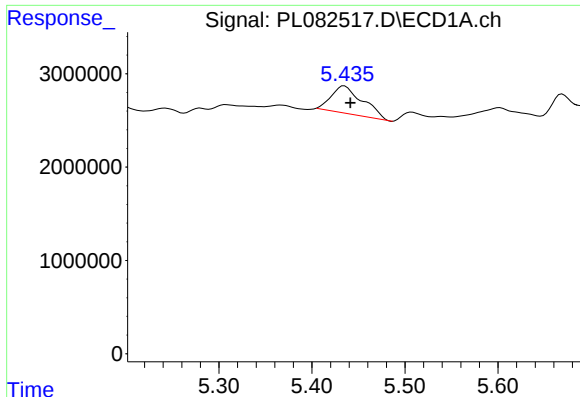
#7 delta-BHC

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



#7 delta-BHC

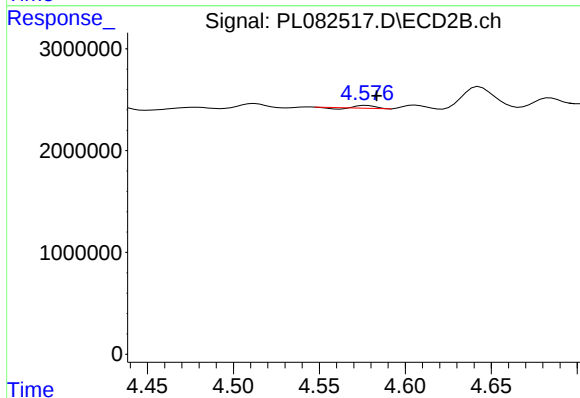
R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 111901
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

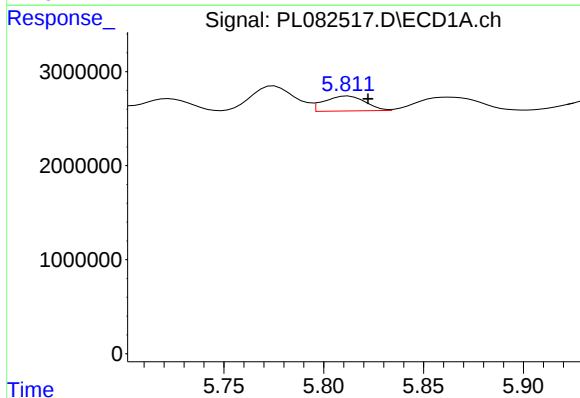
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 6925710
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



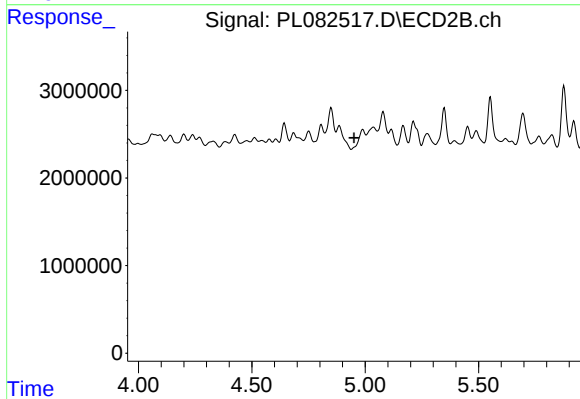
#8 Heptachlor epoxide

R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 120760
Conc: 0.04 ng/ml



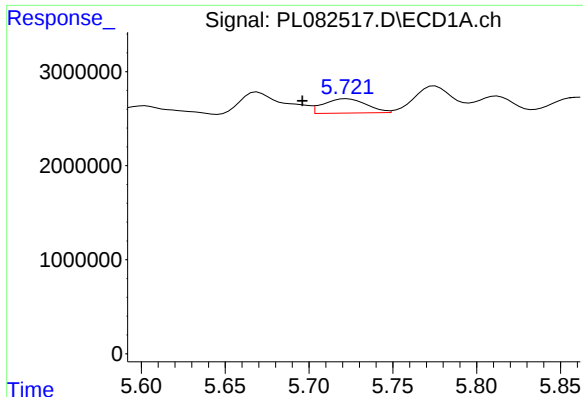
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 2290419
Conc: 0.83 ng/ml



#9 Endosulfan I

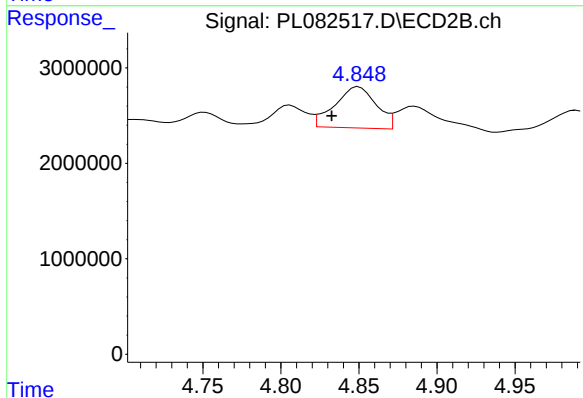
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

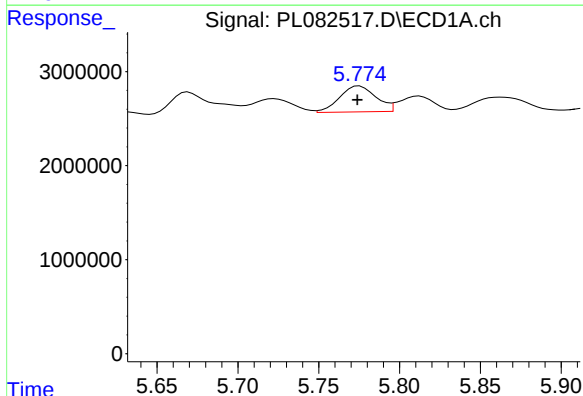
R.T.: 5.723 min
Delta R.T.: 0.027 min
Response: 2709431
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



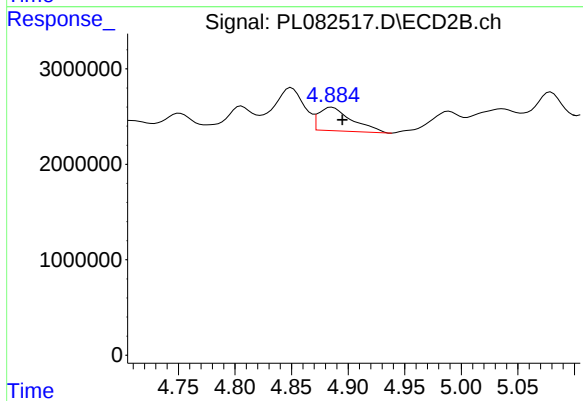
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.017 min
Response: 8008268
Conc: 2.76 ng/ml



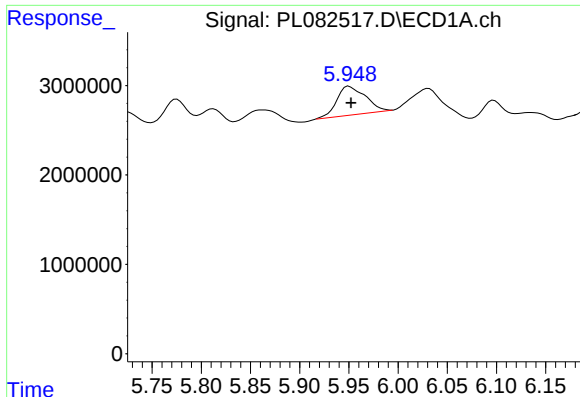
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 4298758
Conc: 1.44 ng/ml



#11 alpha-Chlordane

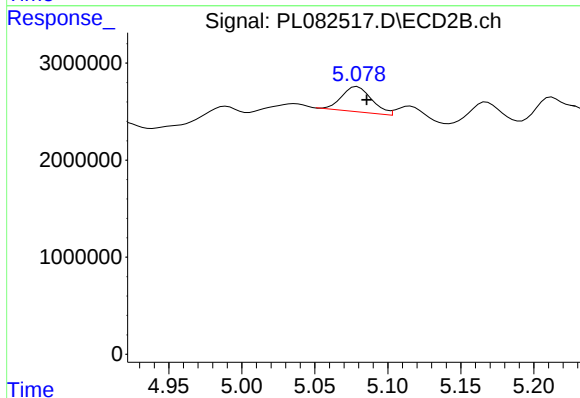
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 5036800
Conc: 1.74 ng/ml



#12 4,4'-DDE

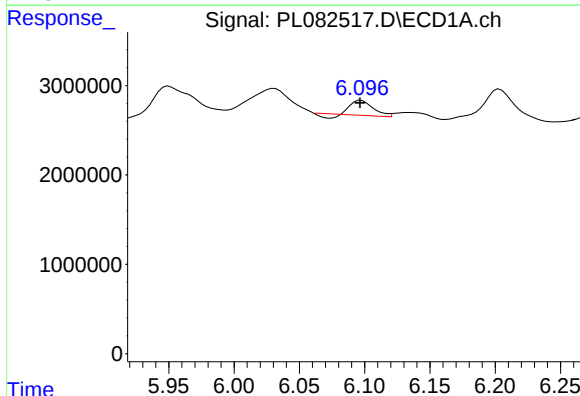
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 6497040
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



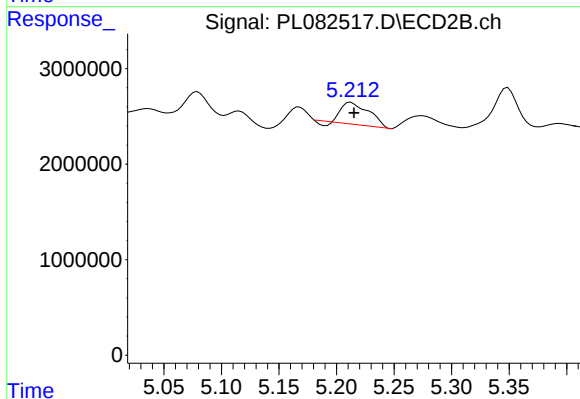
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 3713375
Conc: 1.62 ng/ml



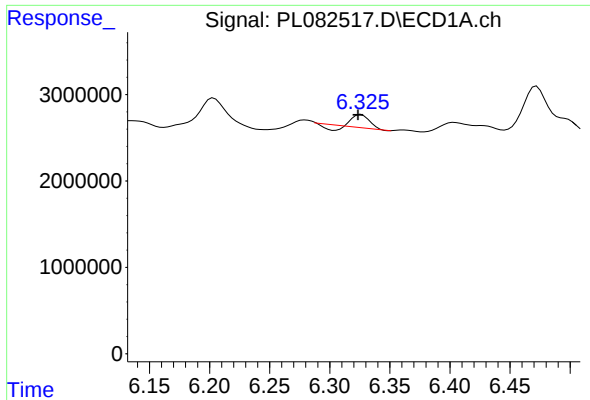
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1705022
Conc: 0.62 ng/ml



#13 Dieldrin

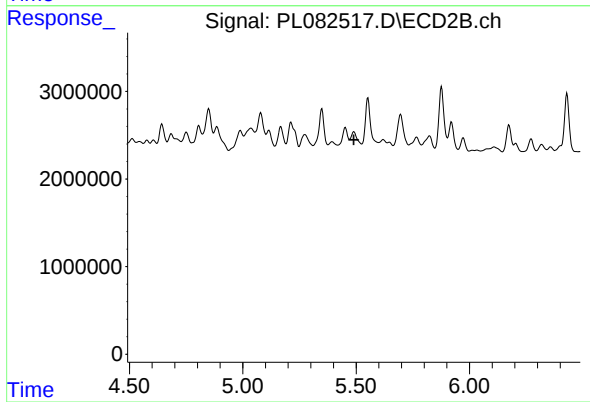
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 3705137
Conc: 1.37 ng/ml



#14 Endrin

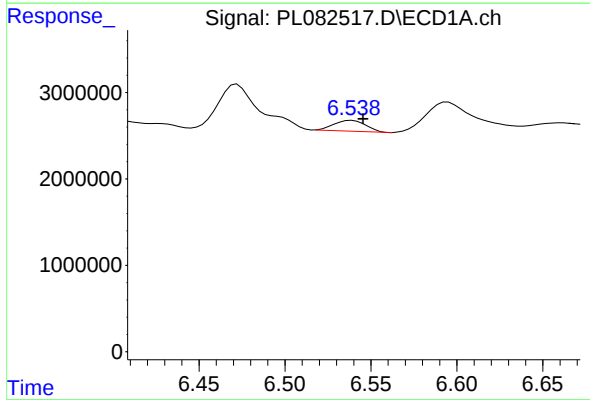
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 1148860
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



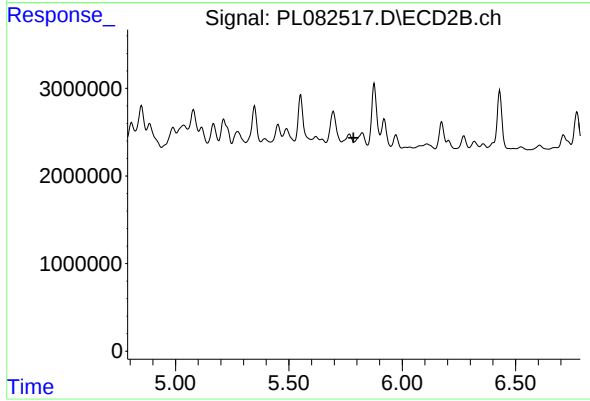
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: -220075
Conc: N.D.



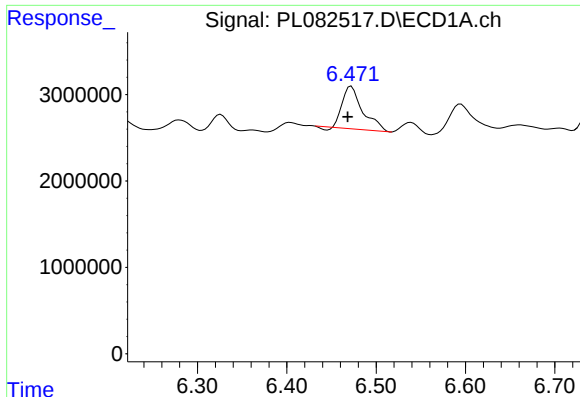
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 1612167
Conc: 0.66 ng/ml



#15 Endosulfan II

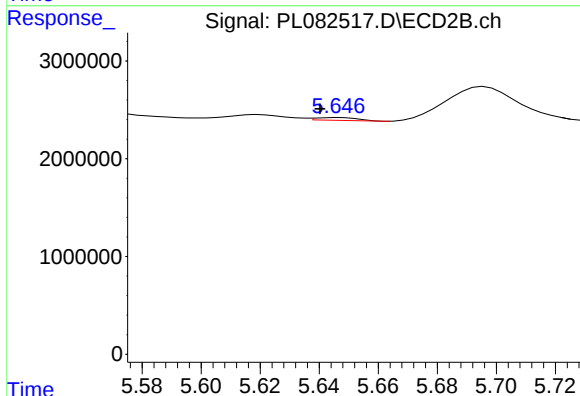
R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: -904771
Conc: N.D.



#16 4,4'-DDD

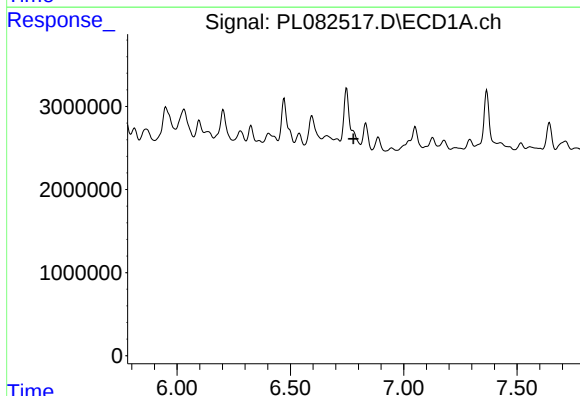
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 7655080
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



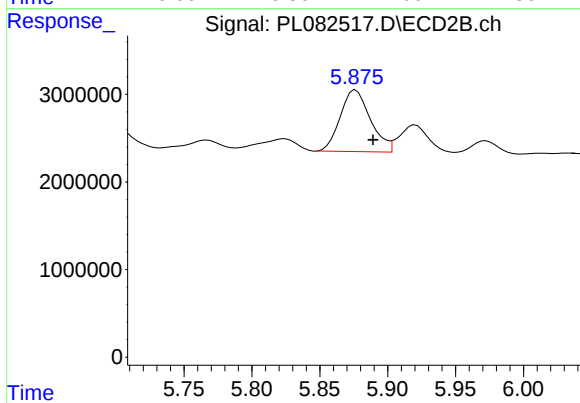
#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 281050
Conc: 0.15 ng/ml



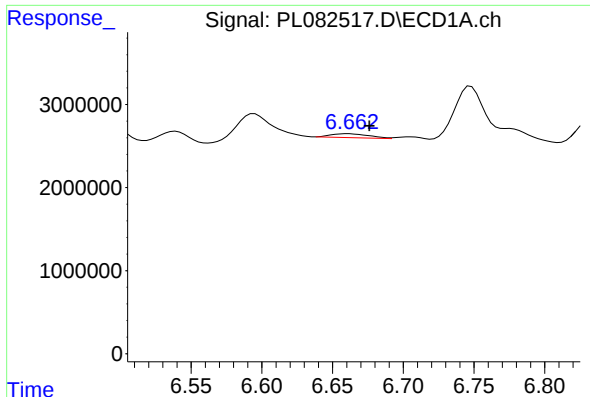
#17 4,4'-DDT

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



#17 4,4'-DDT

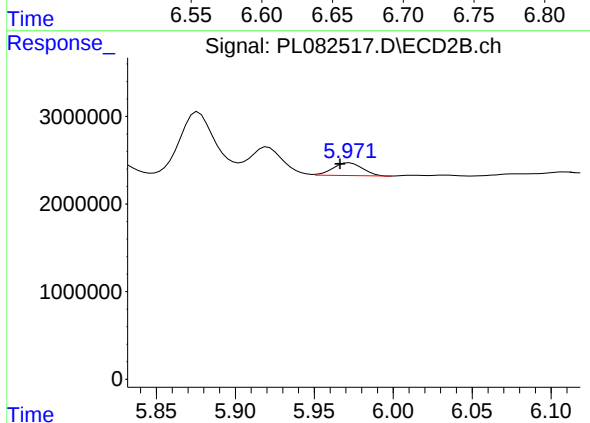
R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 10913213
Conc: 5.17 ng/ml



#18 Endrin aldehyde

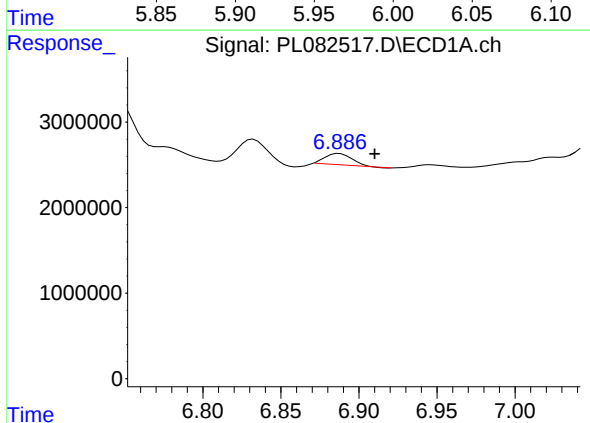
R.T.: 6.661 min
Delta R.T.: -0.015 min
Response: 885552
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



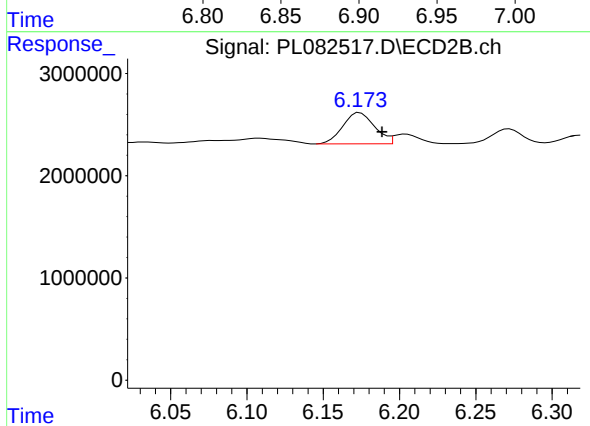
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 1899374
Conc: 1.01 ng/ml



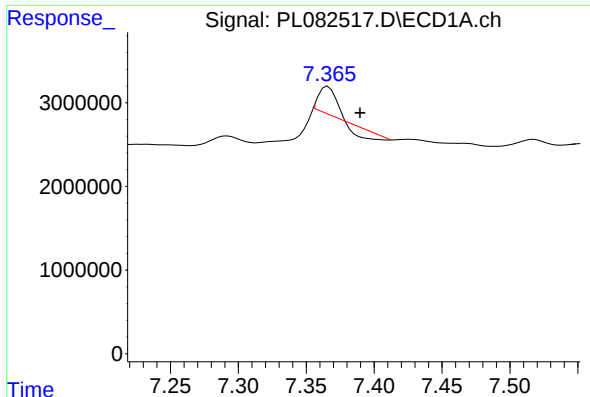
#19 Endosulfan Sulfate

R.T.: 6.887 min
Delta R.T.: -0.023 min
Response: 1550278
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

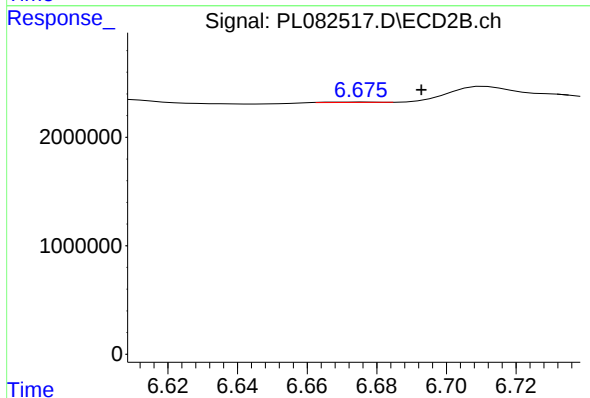
R.T.: 6.174 min
Delta R.T.: -0.015 min
Response: 4430324
Conc: 1.88 ng/ml



#21 Endrin ketone

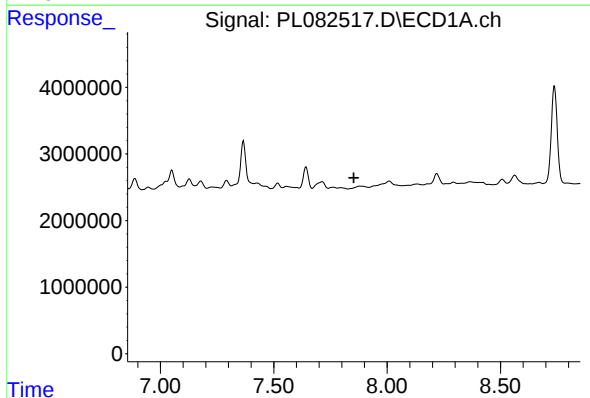
R.T.: 7.366 min
Delta R.T.: -0.023 min
Response: 1621763
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



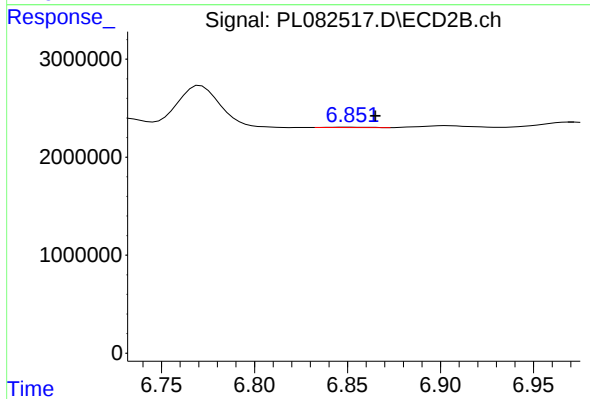
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.017 min
Response: 29993
Conc: 0.01 ng/ml



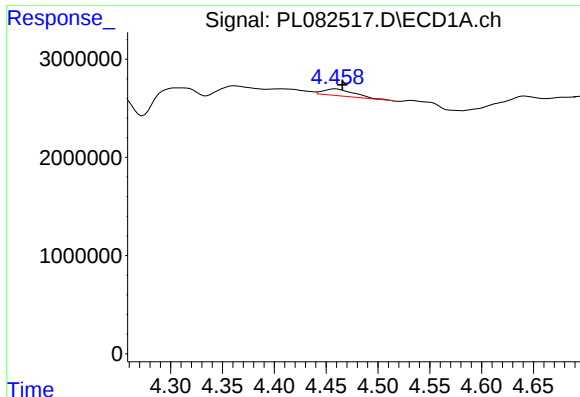
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.025 min
Response: -72025
Conc: N.D.



#22 Mirex

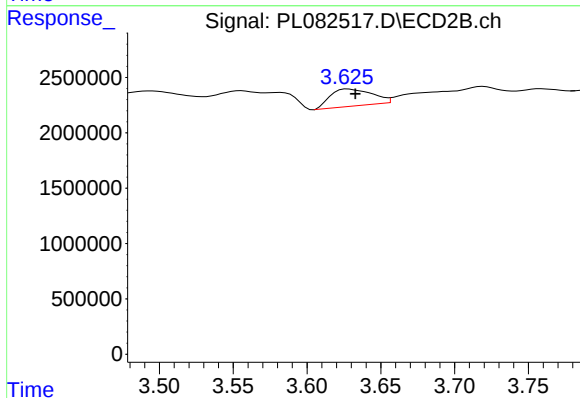
R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 52340
Conc: 0.02 ng/ml



#23 Chlordane-1

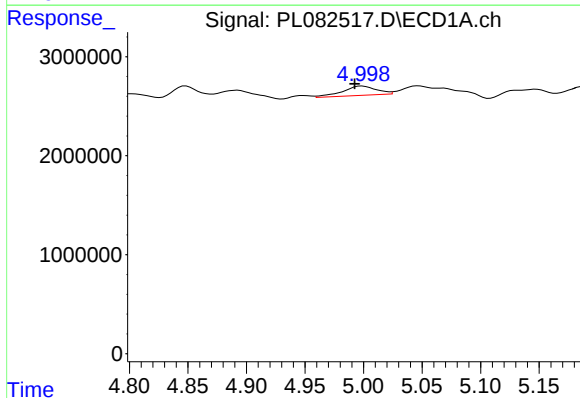
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 1302636
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



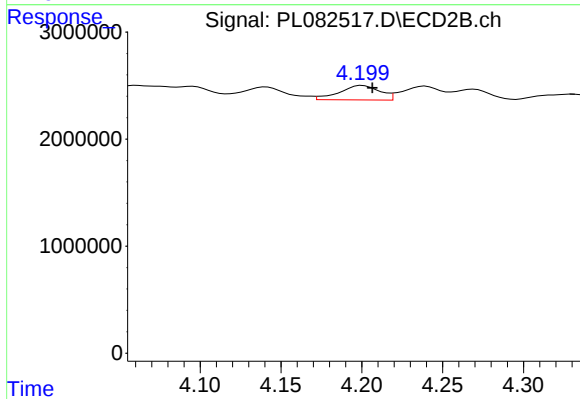
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 3056912
Conc: 34.47 ng/ml



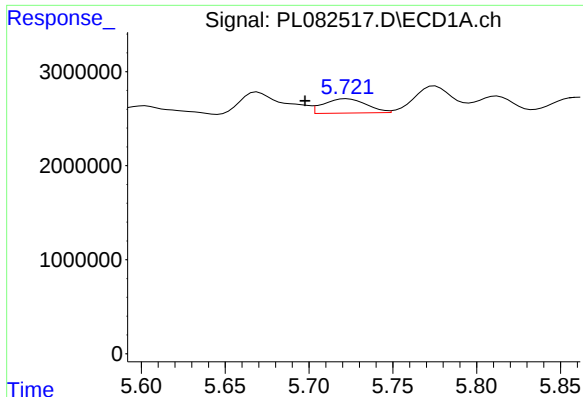
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 1881469
Conc: 15.80 ng/ml



#24 Chlordane-2

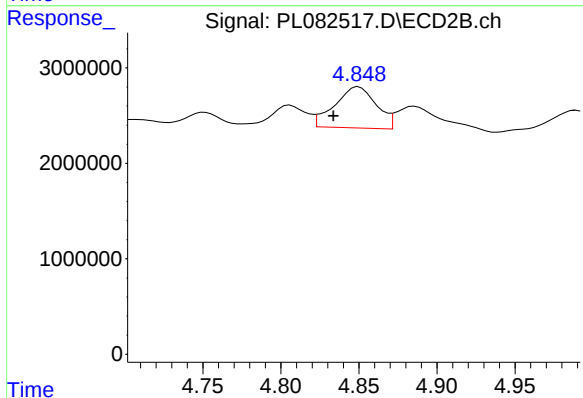
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 2344402
Conc: 20.91 ng/ml



#25 Chlordane-3

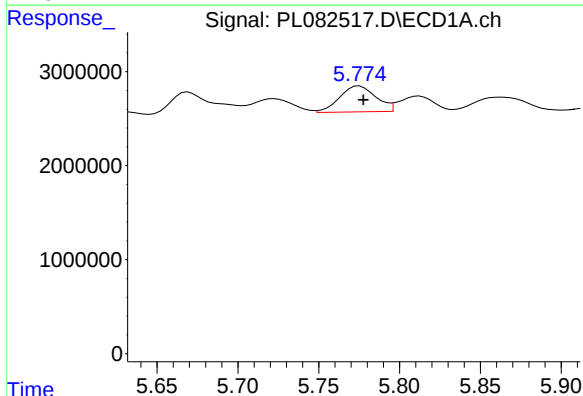
R.T.: 5.723 min
Delta R.T.: 0.025 min
Response: 2709431
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



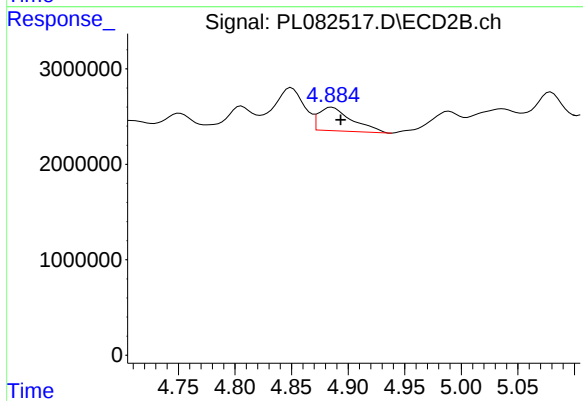
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 8008268
Conc: 28.19 ng/ml



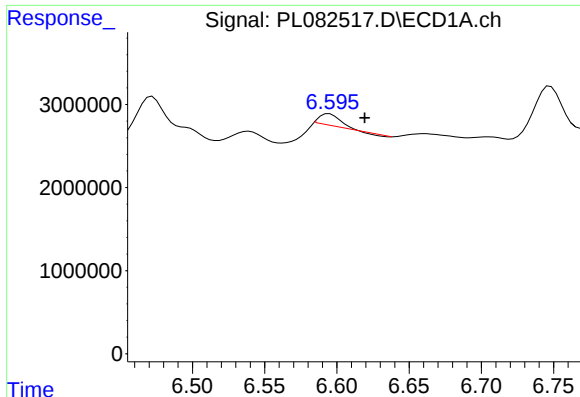
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 4298758
Conc: 8.27 ng/ml



#26 Chlordane-4

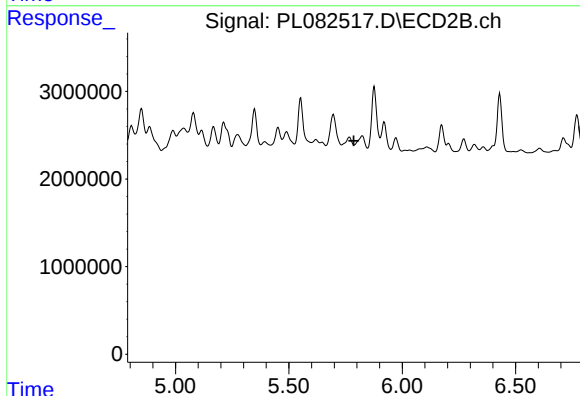
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 5036800
Conc: 16.88 ng/ml



#27 Chlordane-5

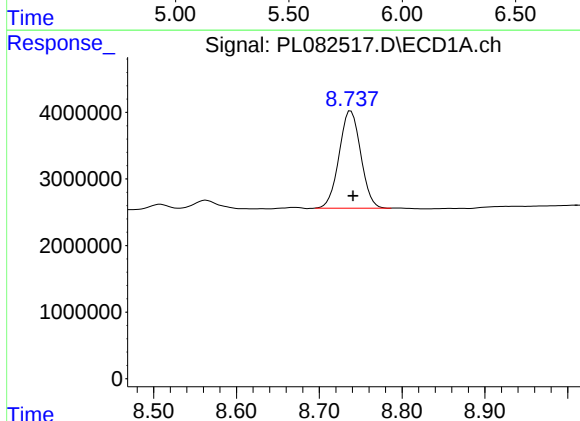
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 1285072
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



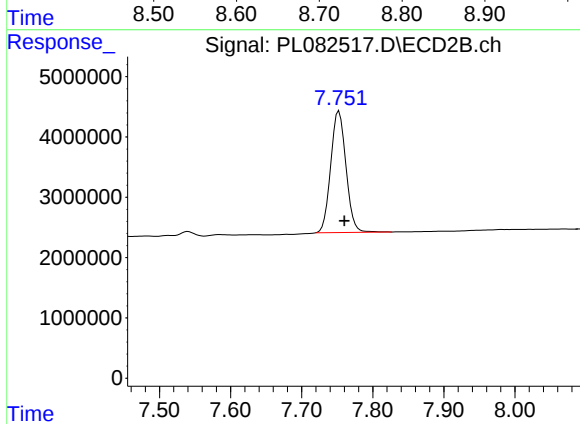
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: -904771
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 26542769
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 30087645
Conc: 13.18 ng/ml