

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 13:10
 Operator : AR\AJ
 Sample : P2916-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPF

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:19:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.554	2.791	41323915	27733740	19.737	19.342
28)	SA Decachlor...	9.067	7.939	23292020	20889538	15.841	14.057
Target Compounds							
2)	A alpha-BHC	3.979f	3.289	32543	171169	0.011	0.080 #
3)	MA gamma-BHC...	4.342	3.642	26048	950853	0.009	0.455 #
4)	MA Heptachlor	4.931	3.979	1266768	177344	0.485	0.089 #
5)	MB Aldrin	5.257	4.249	-2339	110246	N.D.	0.055
6)	B beta-BHC	4.549f	3.932	622071	99710	0.476	0.109 #
7)	B delta-BHC	4.772	4.152	4061046	72169	1.474	0.036 #
8)	B Heptachlo...	5.695	4.749	3669674	-25251	1.473	N.D. #
9)	A Endosulfan I	6.071	5.150f	183514	961841	0.081	0.563 #
10)	B gamma-Chl...	5.953	5.001	808749	883078	0.334	0.474 #
11)	B alpha-Chl...	6.036	5.044f	1368003	2219688	0.570	1.183 #
12)	B 4,4'-DDE	6.198	5.255	74062	133567	0.034	0.080 #
13)	MA Dieldrin	6.356	5.390	1753	796021	0.001	0.432 #
14)	MA Endrin	0.000	5.678	0	1825195	N.D.	1.114 #
15)	B Endosulfa...	0.000	5.961	0	211251	N.D.	0.131 #
16)	A 4,4'-DDD	6.720	5.814	3618823	337980	2.066	0.240 #
17)	MA 4,4'-DDT	7.039	6.060	423079	604913	0.230	0.398 #
18)	B Endrin al...	6.936	6.153	167273	100849	0.108	0.083
19)	B Endosulfa...	7.180	6.346f	1227688	605533	0.641	0.385 #
20)	A Methoxychlor	7.518	6.611f	-34013	127608	N.D.	0.143
21)	B Endrin ke...	7.674f	6.866	1348426	10439	0.640	0.006 #
22)	Mirex	8.133	7.045	364093	271894	0.219	0.177
23)	Chlordane-1	4.702	3.803	79192	103675	0.730	1.581 #
24)	Chlordane-2	5.257	4.375	-2339	334225	N.D.	4.190
25)	Chlordane-3	5.953	5.001	808749	883078	2.021	3.967 #
26)	Chlordane-4	6.036	5.044f	1368003	2219688	2.798	10.498 #
27)	Chlordane-5	6.878	5.740	104644	1046594	1.077	15.416 #

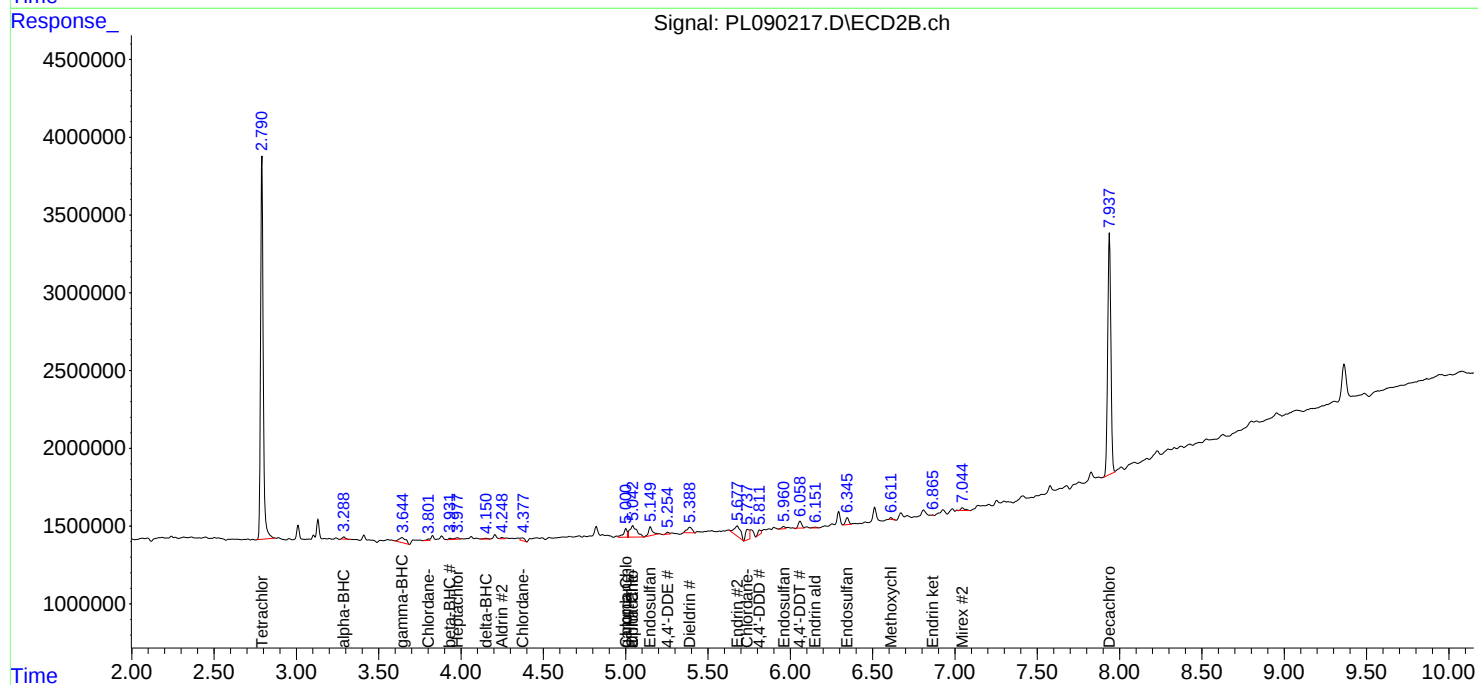
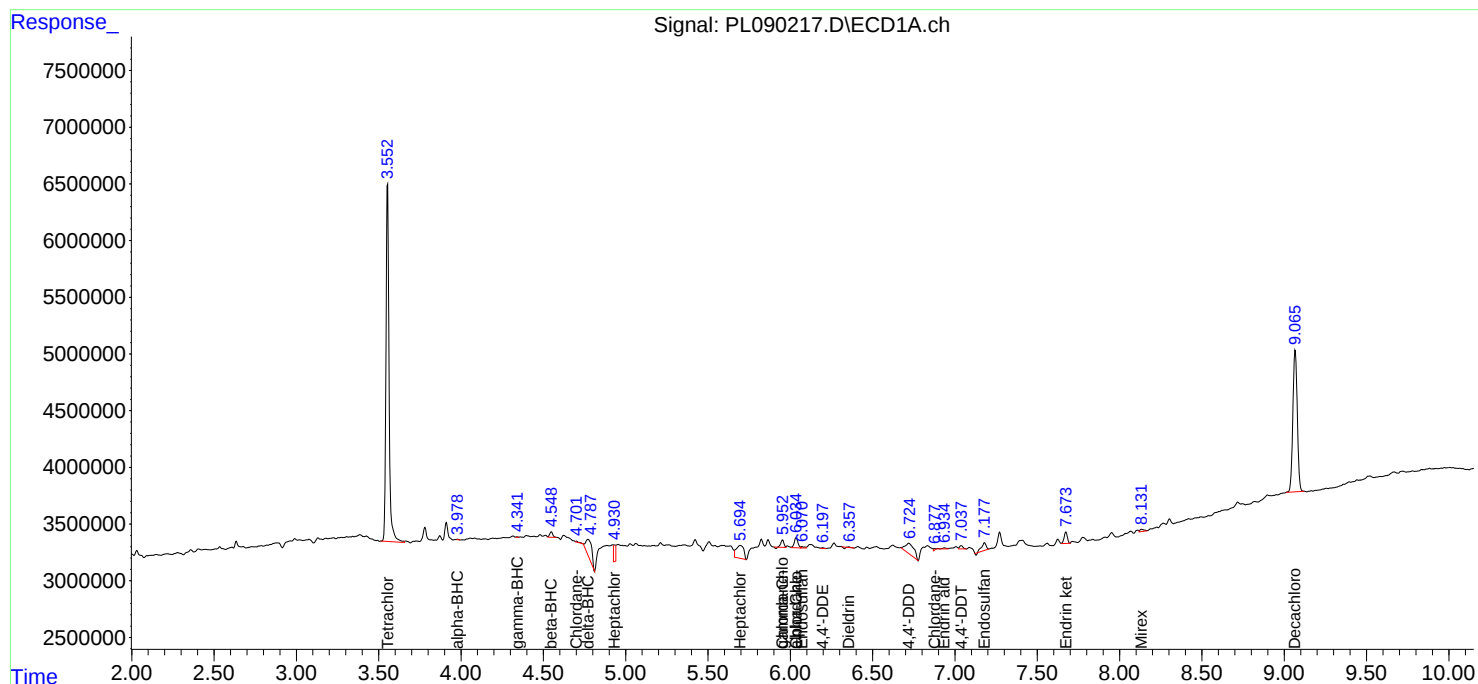
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

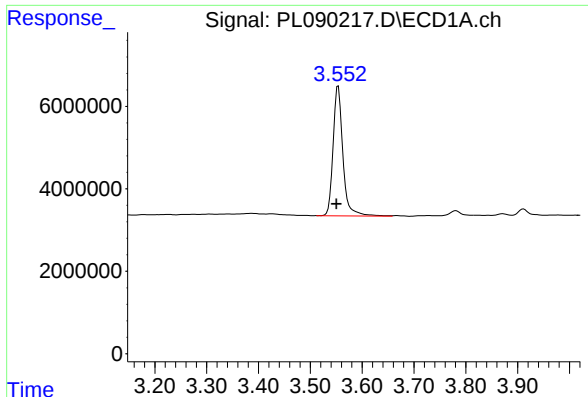
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 13:10
Operator : AR\AJ
Sample : P2916-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPF

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:19:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

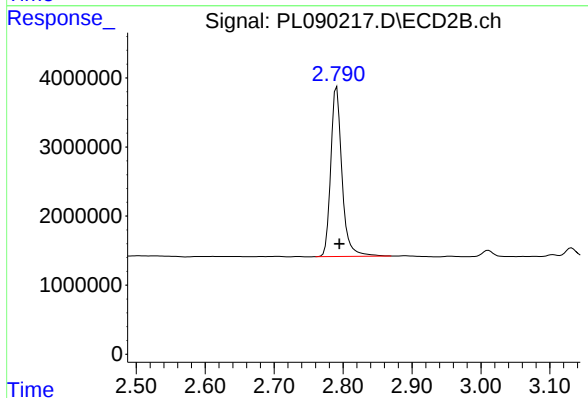




#1 Tetrachloro-m-xylene

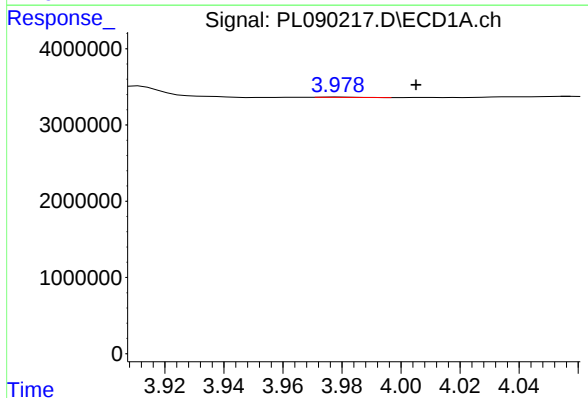
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 41323915
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



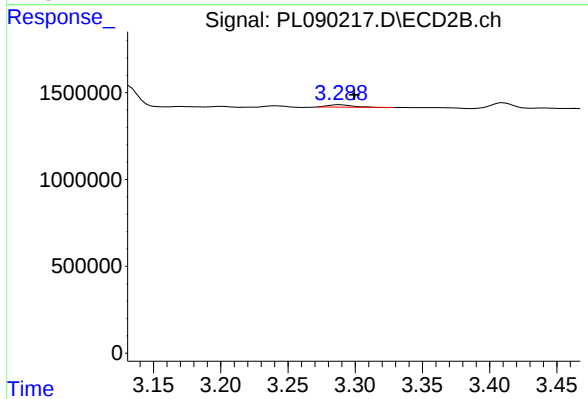
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 27733740
Conc: 19.34 ng/ml



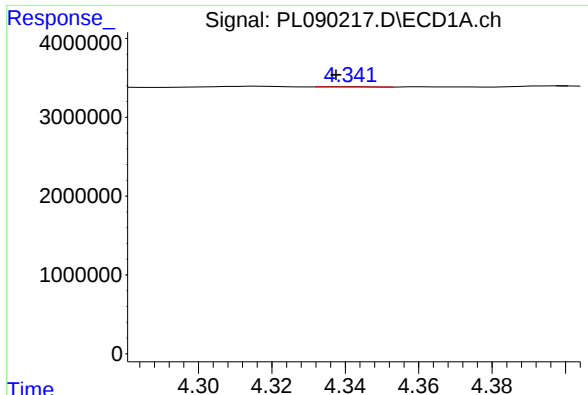
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.026 min
Response: 32543
Conc: 0.01 ng/ml



#2 alpha-BHC

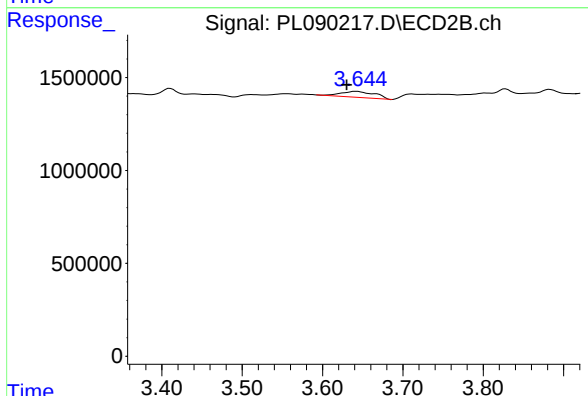
R.T.: 3.289 min
Delta R.T.: -0.010 min
Response: 171169
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

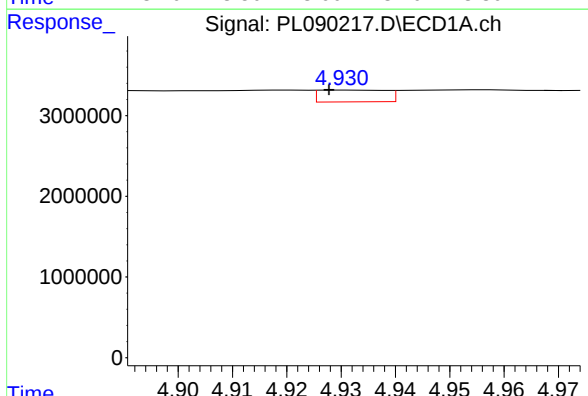
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 26048
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



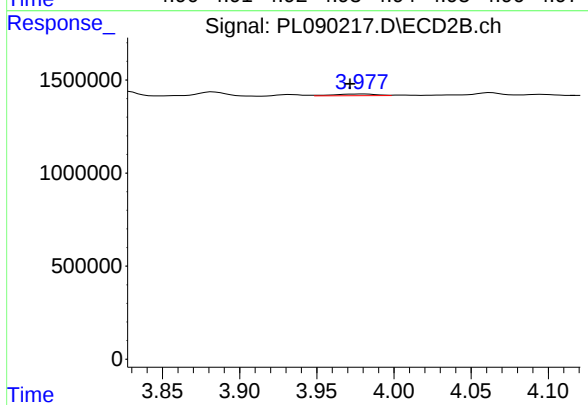
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.012 min
Response: 950853
Conc: 0.45 ng/ml



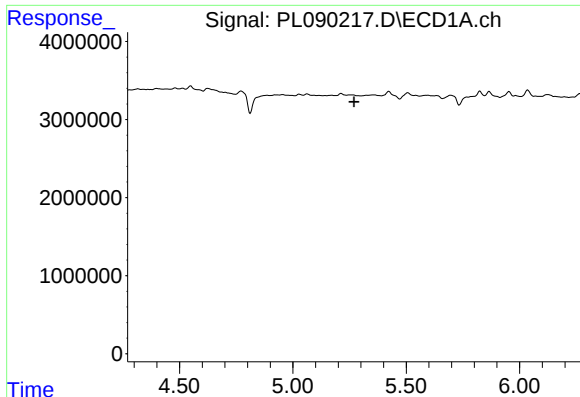
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 1266768
Conc: 0.49 ng/ml



#4 Heptachlor

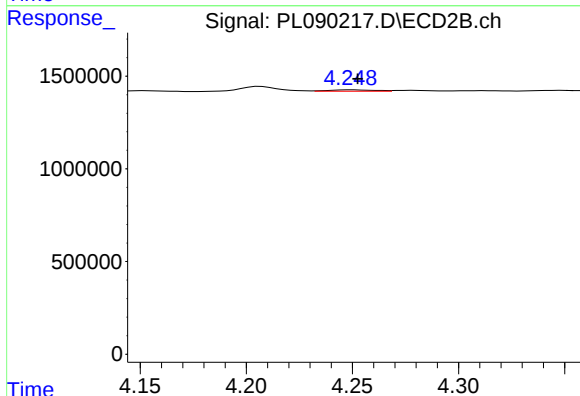
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 177344
Conc: 0.09 ng/ml



#5 Aldrin

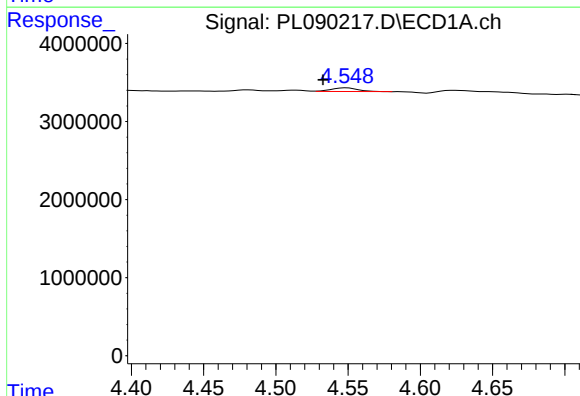
R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: -2339
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



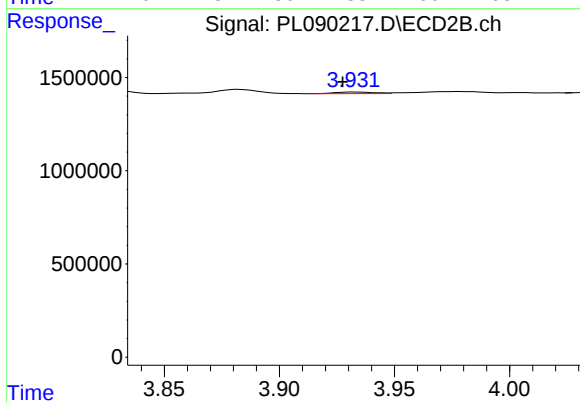
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 110246
Conc: 0.06 ng/ml



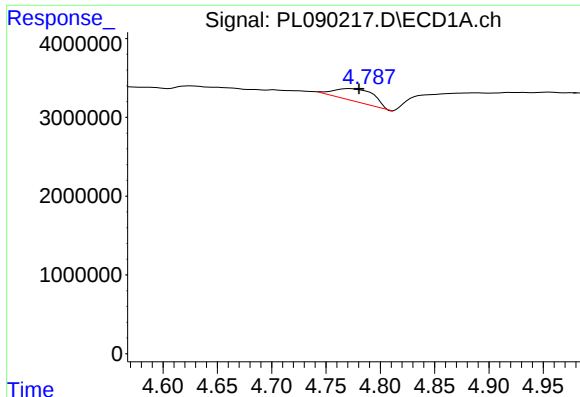
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.016 min
Response: 622071
Conc: 0.48 ng/ml



#6 beta-BHC

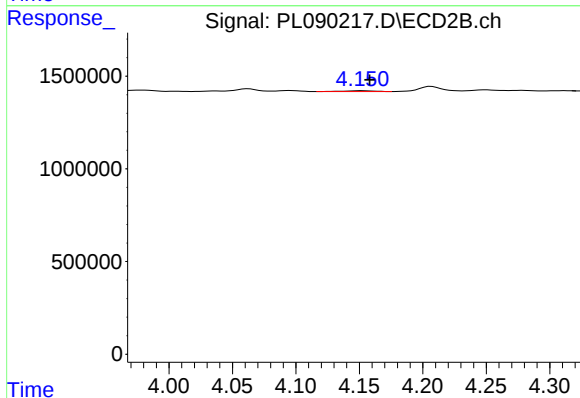
R.T.: 3.932 min
Delta R.T.: 0.005 min
Response: 99710
Conc: 0.11 ng/ml



#7 delta-BHC

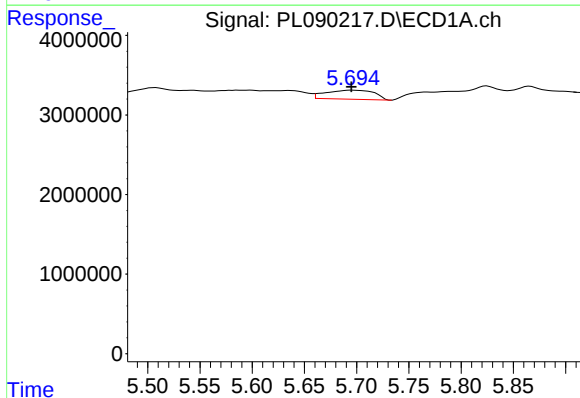
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 4061046
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



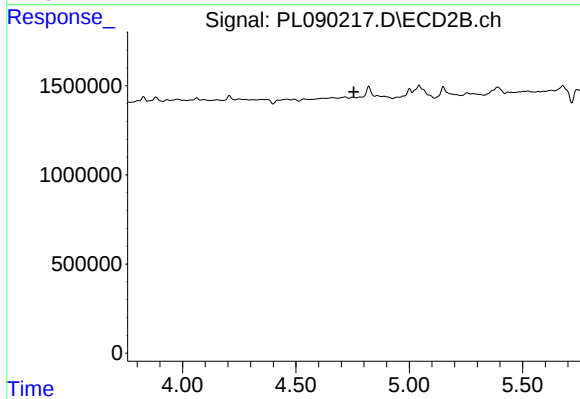
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 72169
Conc: 0.04 ng/ml



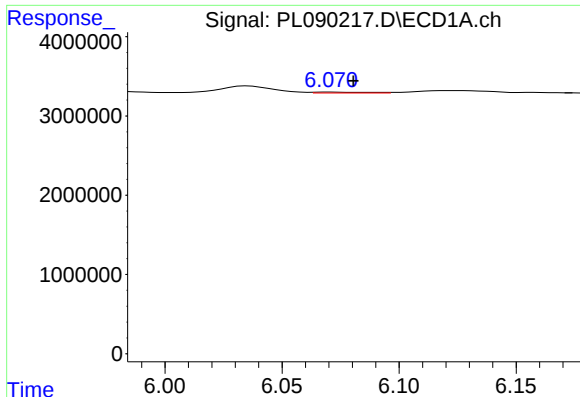
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3669674
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

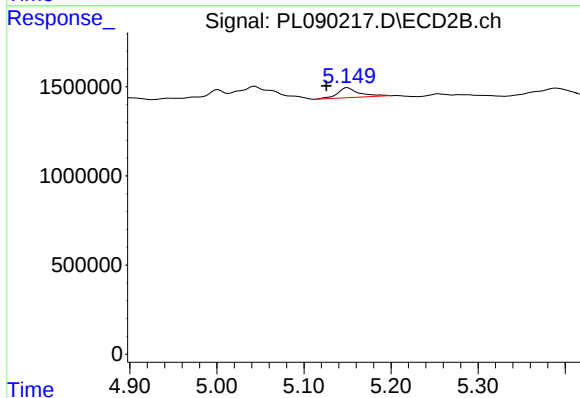
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: -25251
Conc: N.D.



#9 Endosulfan I

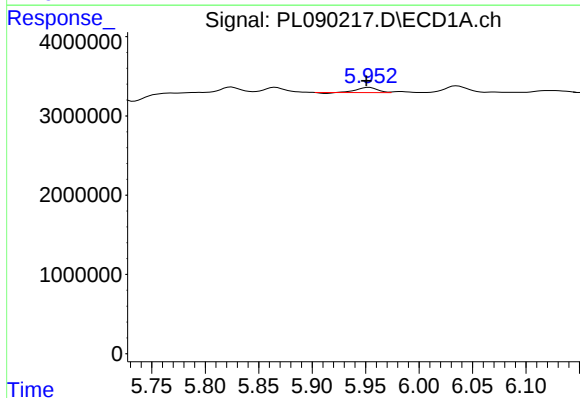
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 183514
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



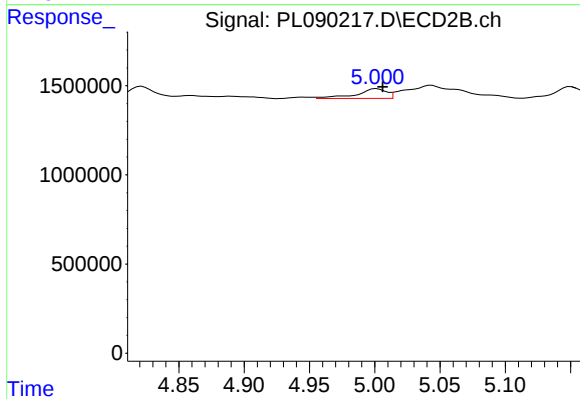
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 961841
Conc: 0.56 ng/ml



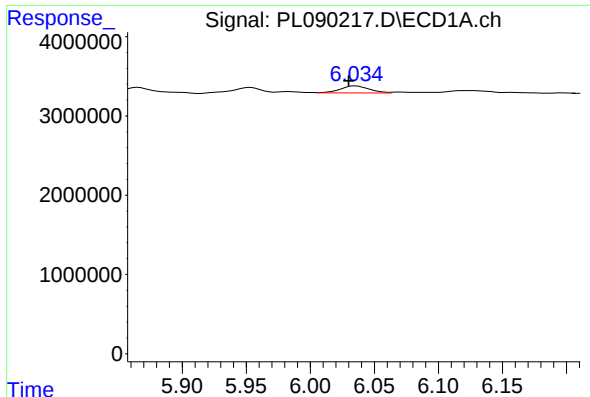
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 808749
Conc: 0.33 ng/ml



#10 gamma-Chlordane

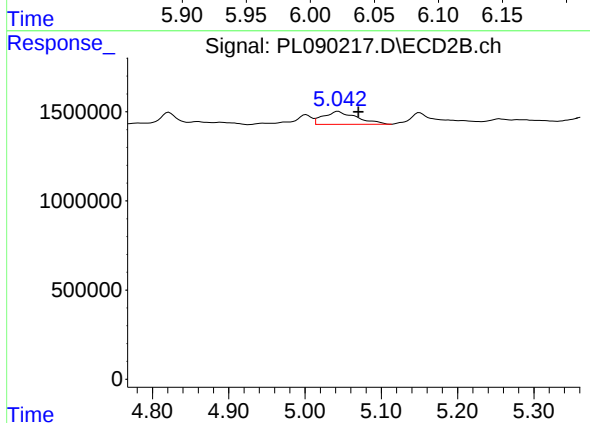
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 883078
Conc: 0.47 ng/ml



#11 alpha-Chlordane

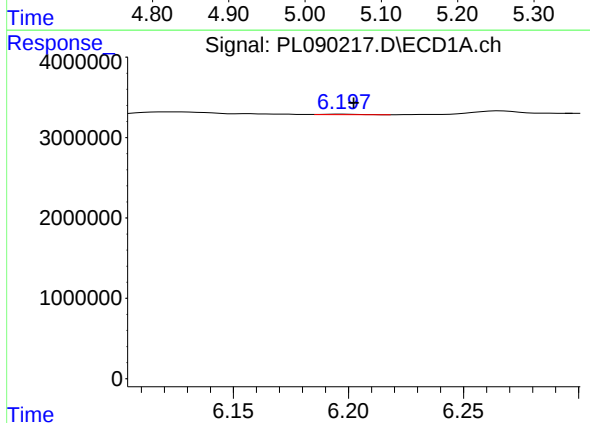
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 1368003
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



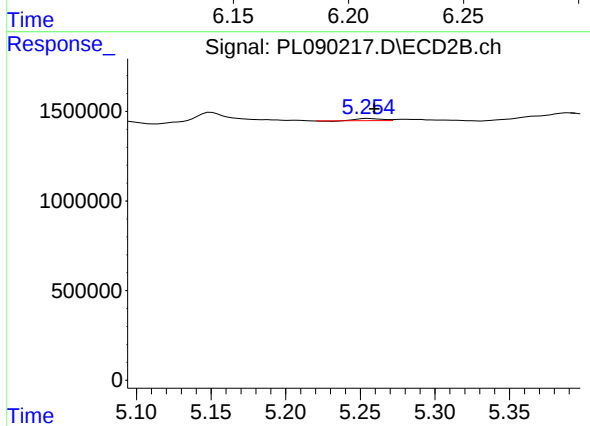
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.026 min
Response: 2219688
Conc: 1.18 ng/ml



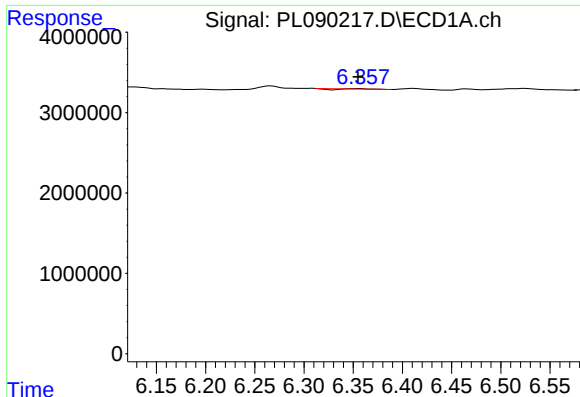
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 74062
Conc: 0.03 ng/ml



#12 4,4'-DDE

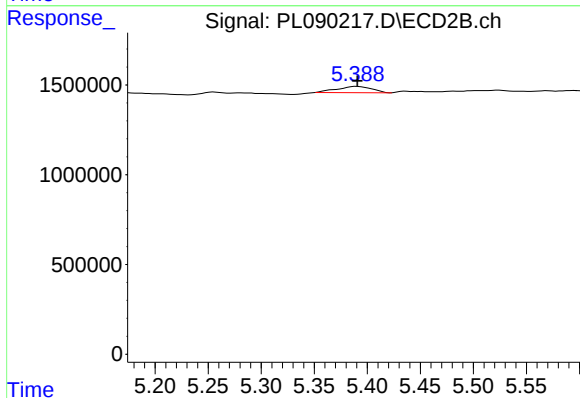
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 133567
Conc: 0.08 ng/ml



#13 Dieldrin

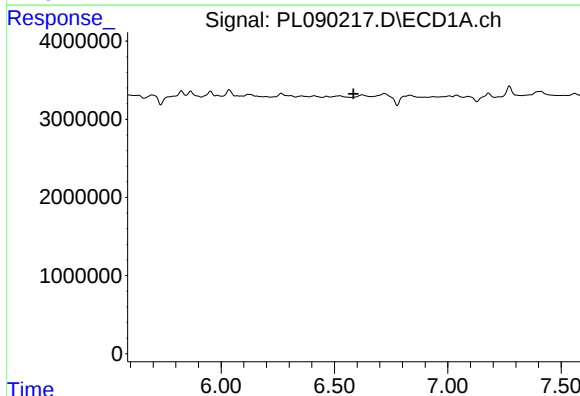
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1753
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



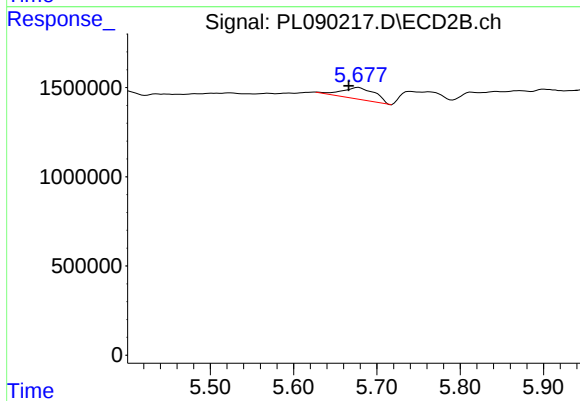
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 796021
Conc: 0.43 ng/ml



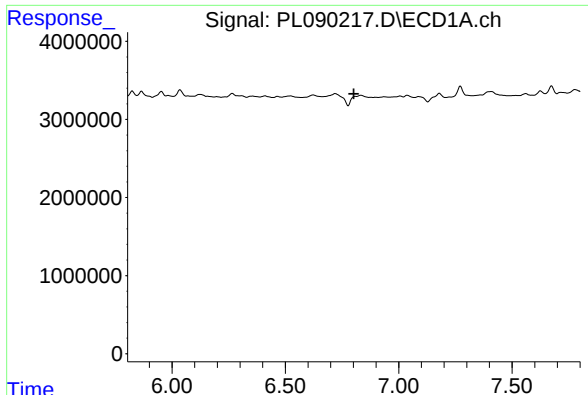
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

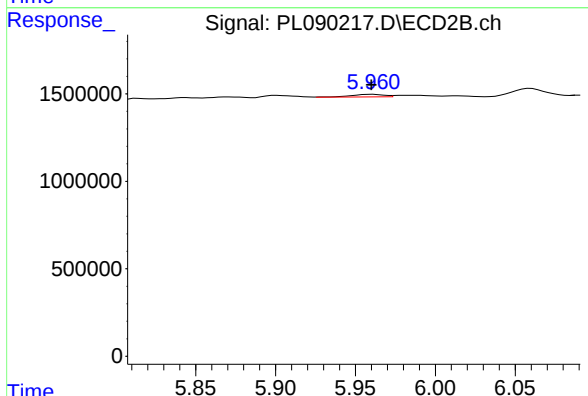
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 1825195
Conc: 1.11 ng/ml



#15 Endosulfan II

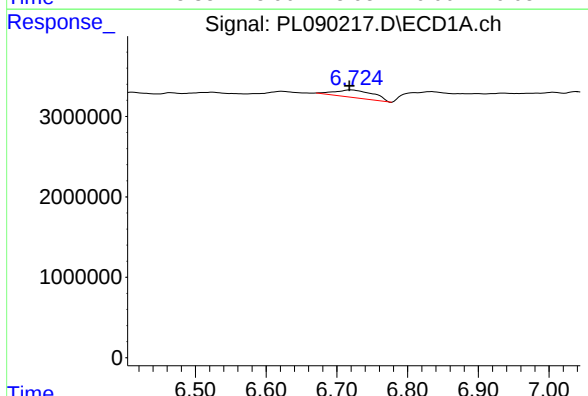
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



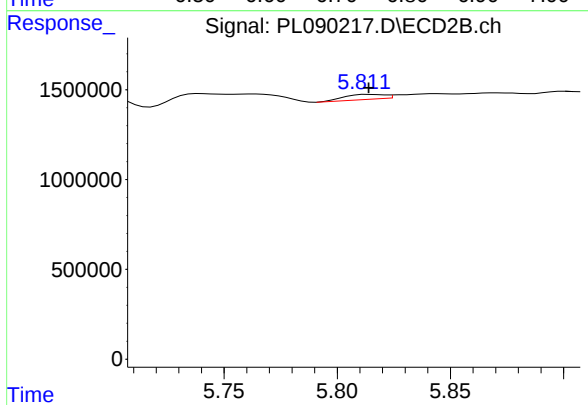
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 211251
Conc: 0.13 ng/ml



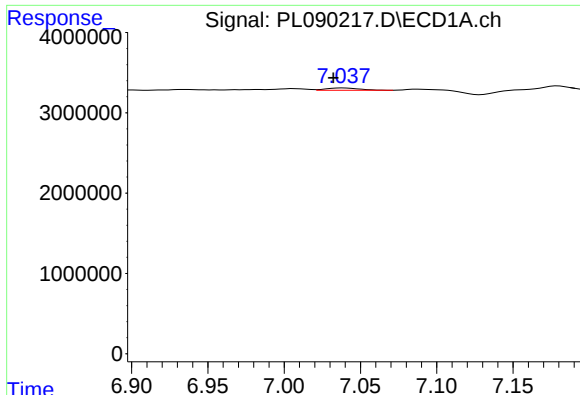
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 3618823
Conc: 2.07 ng/ml



#16 4,4'-DDD

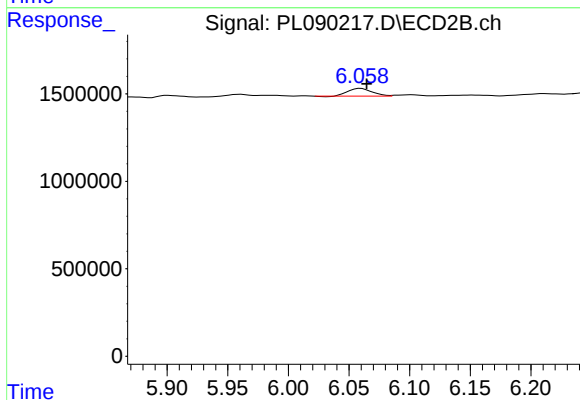
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 337980
Conc: 0.24 ng/ml



#17 4,4'-DDT

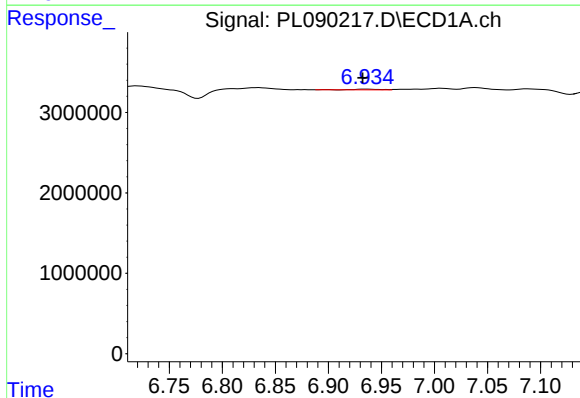
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 423079
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



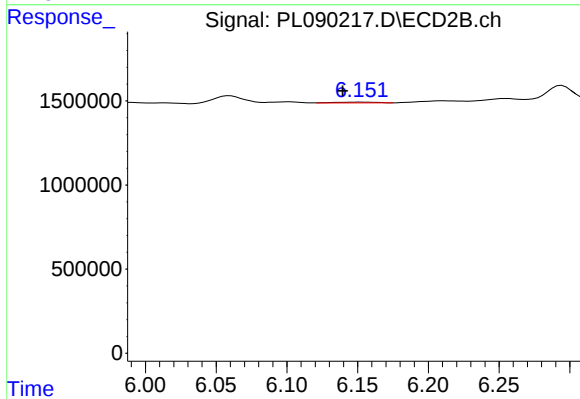
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 604913
Conc: 0.40 ng/ml



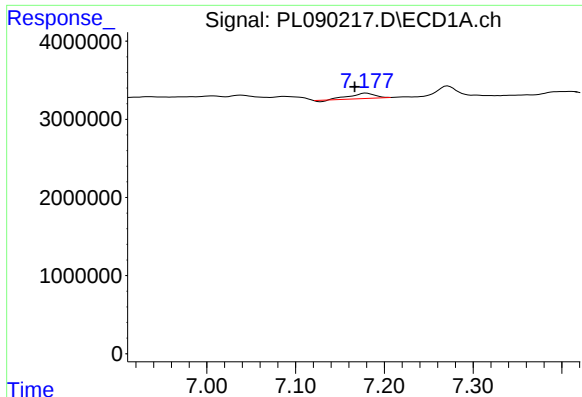
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 167273
Conc: 0.11 ng/ml



#18 Endrin aldehyde

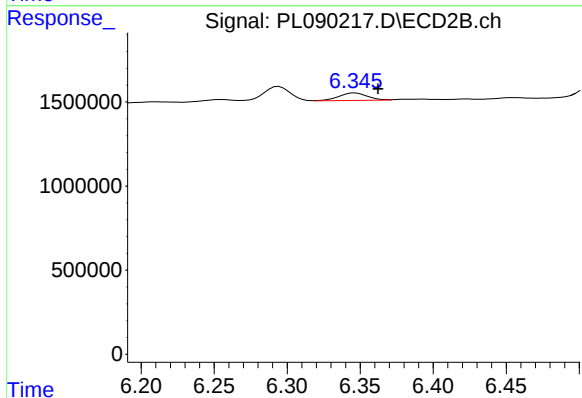
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 100849
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

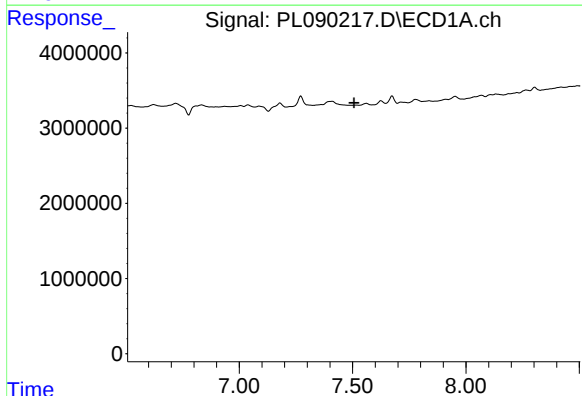
R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 1227688
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



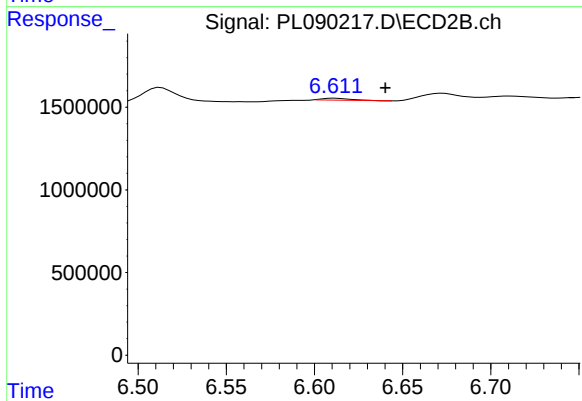
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.016 min
Response: 605533
Conc: 0.39 ng/ml



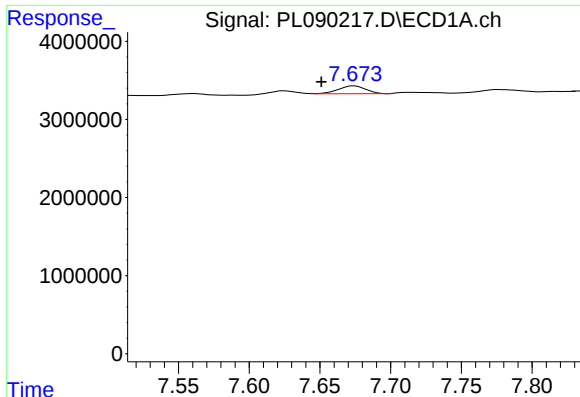
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.011 min
Response: -34013
Conc: N.D.



#20 Methoxychlor

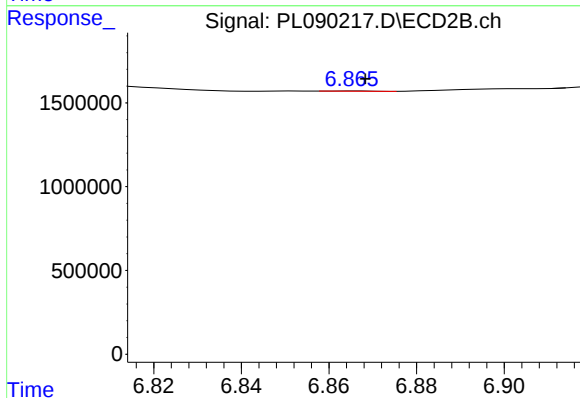
R.T.: 6.611 min
Delta R.T.: -0.029 min
Response: 127608
Conc: 0.14 ng/ml



#21 Endrin ketone

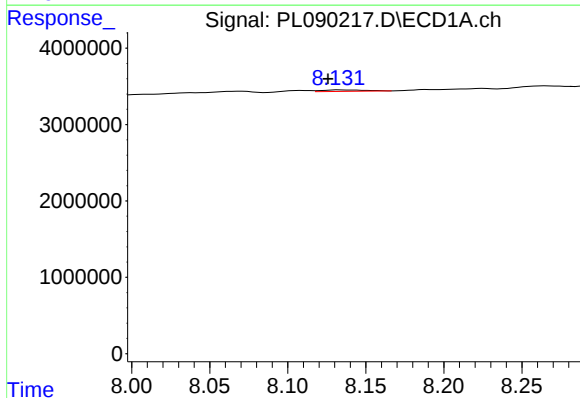
R.T.: 7.674 min
Delta R.T.: 0.023 min
Response: 1348426
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



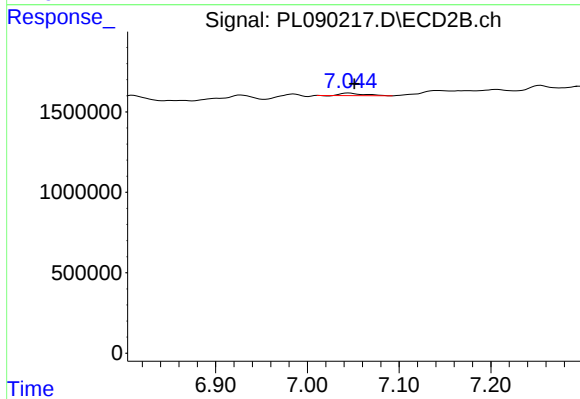
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 10439
Conc: 0.01 ng/ml



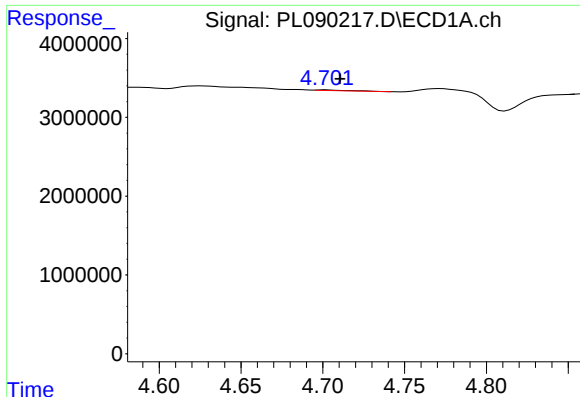
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 364093
Conc: 0.22 ng/ml



#22 Mirex

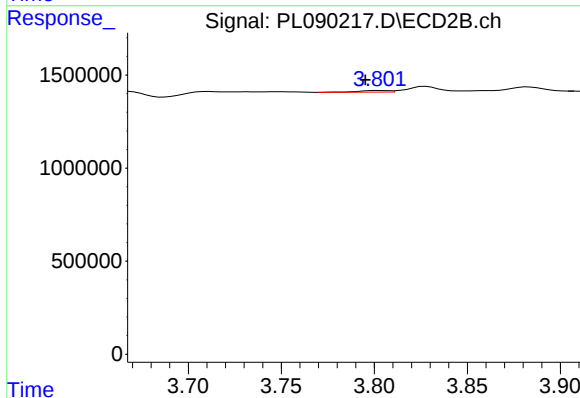
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 271894
Conc: 0.18 ng/ml



#23 Chlordane-1

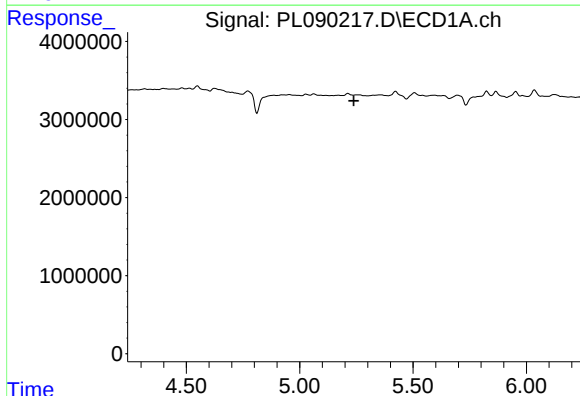
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 79192
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



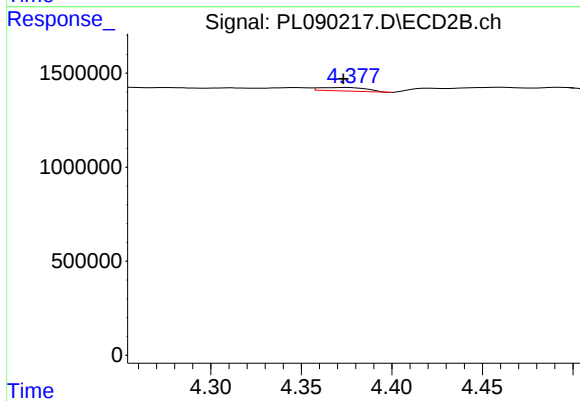
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 103675
Conc: 1.58 ng/ml



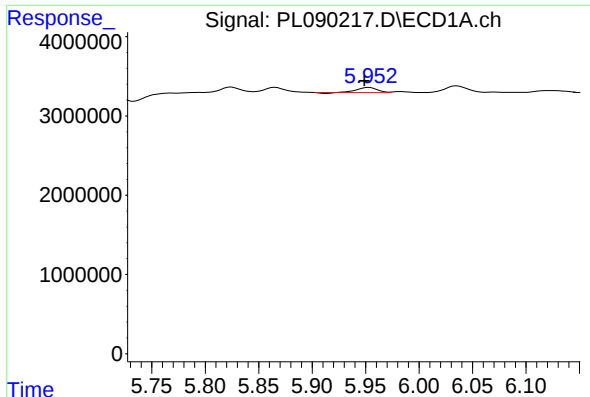
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.017 min
Response: -2339
Conc: N.D.



#24 Chlordane-2

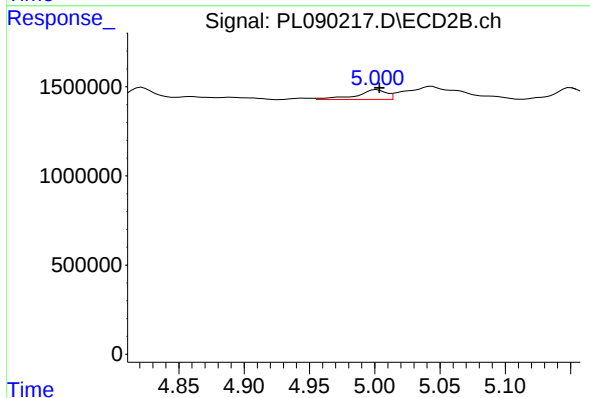
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 334225
Conc: 4.19 ng/ml



#25 Chlordane-3

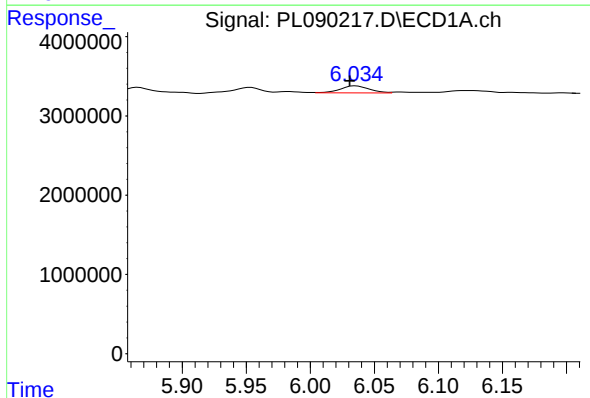
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 808749
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



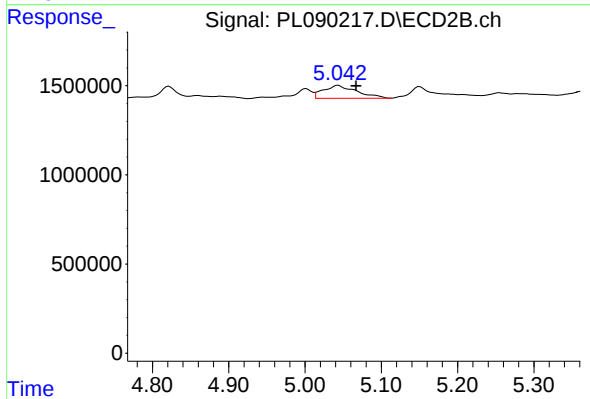
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 883078
Conc: 3.97 ng/ml



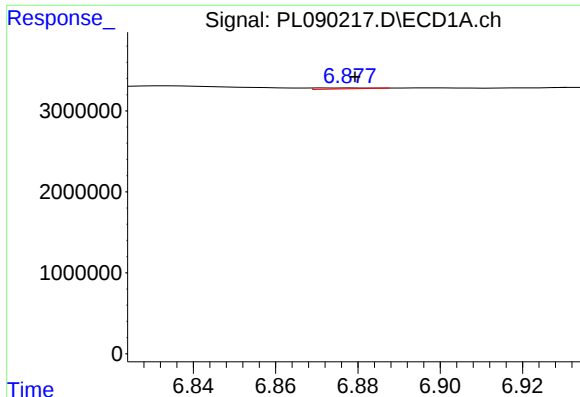
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 1368003
Conc: 2.80 ng/ml



#26 Chlordane-4

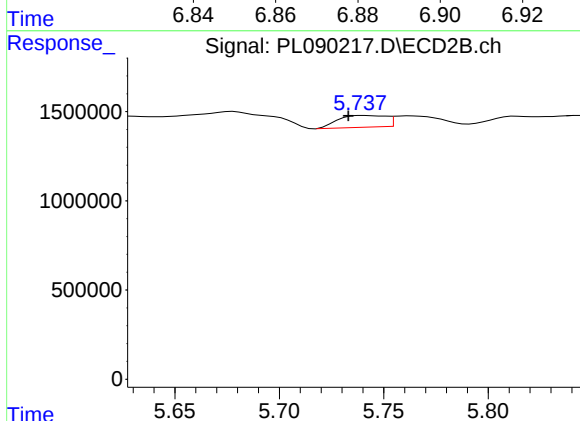
R.T.: 5.044 min
Delta R.T.: -0.024 min
Response: 2219688
Conc: 10.50 ng/ml



#27 Chlordane-5

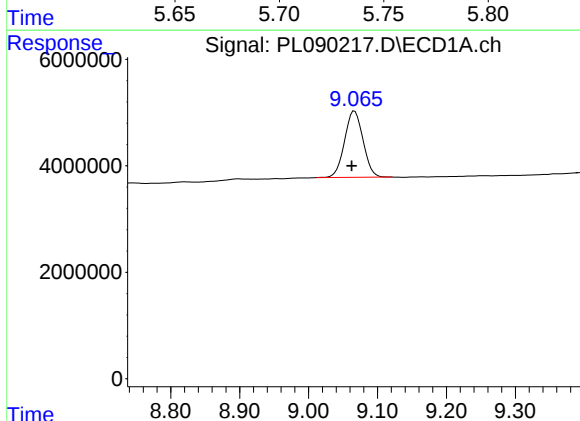
R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 104644
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPF



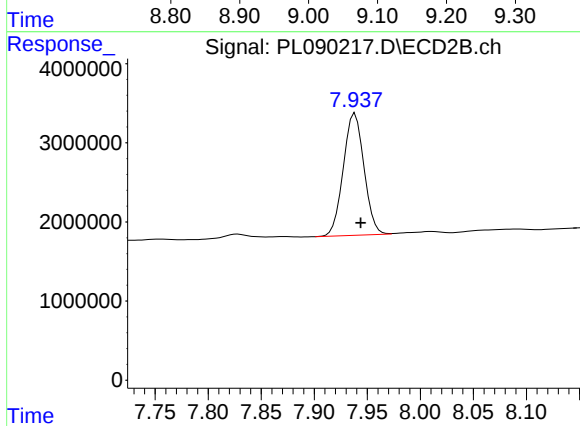
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 1046594
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 23292020
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 20889538
Conc: 14.06 ng/ml