

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 15:18
 Operator : AR\AJ
 Sample : P2889-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPJ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:11:26 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...	3.550	2.794	43595053	28598765	20.822	19.946
28)	SA Decachlor...	9.068	7.942	24873255	22404462	16.916	15.077
Target Compounds							
2)	A alpha-BHC	4.003	3.292	47415	183794	0.016	0.086 #
3)	MA gamma-BHC...	4.313f	3.637	429749	360341	0.148	0.172
4)	MA Heptachlor	4.915	3.984	1460614	182739	0.560	0.092 #
5)	MB Aldrin	5.258	4.253	90945	158764	0.034	0.079 #
6)	B beta-BHC	4.546	3.935	2547947	471525	1.951	0.515 #
7)	B delta-BHC	4.771	4.155	2050056	180048	0.744	0.089 #
8)	B Heptachlo...	5.691	4.758	2167996	22744	0.870	0.012 #
9)	A Endosulfan I	6.080	5.152f	2708509	4048046	1.199	2.370 #
10)	B gamma-Chl...	5.942	5.007	883821	519724	0.365	0.279
11)	B alpha-Chl...	6.028	5.052f	4461120	2354649	1.857	1.255 #
12)	B 4,4'-DDE	6.181f	5.269	2463205	112141	1.132	0.067 #
13)	MA Dieldrin	6.358	5.392	-154547	1796714	N.D.	0.975
14)	MA Endrin	6.582	5.680	407316	693868	0.203	0.424 #
15)	B Endosulfa...	6.782f	5.958	705316	288854	0.338	0.179 #
16)	A 4,4'-DDD	6.713	0.000	134481	0	0.077	N.D. #
17)	MA 4,4'-DDT	7.055f	6.063	36311	346654	0.020	0.228 #
18)	B Endrin al...	6.936	6.136	340857	191328	0.220	0.158 #
19)	B Endosulfa...	7.168	6.360	634878	109897	0.332	0.070 #
20)	A Methoxychlor	7.497	6.670f	16961	1073847	0.017	1.207 #
21)	B Endrin ke...	7.673f	6.843f	1573073	59	0.747	0.000 #
22)	Mirex	8.128	7.047	56763	-7743	0.034	N.D. #
23)	Chlordane-1	4.720	3.802	228533	641564	2.107	9.783 #
24)	Chlordane-2	5.238	4.348f	126303	486325	1.052	6.096 #
25)	Chlordane-3	5.942	5.007	883821	519724	2.209	2.335
26)	Chlordane-4	6.028	5.052	4461120	2354649	9.125	11.136
27)	Chlordane-5	6.907f	5.761f	133761	1444744	1.377	21.280 #

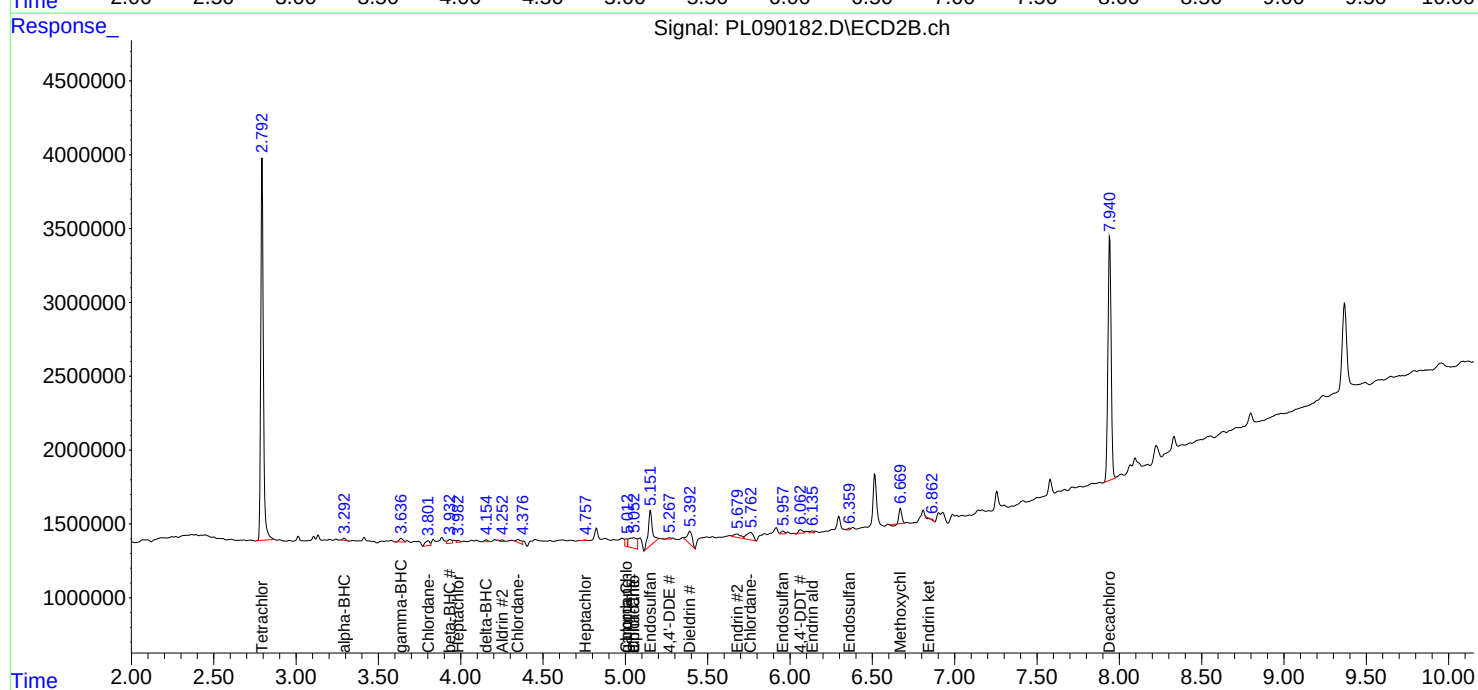
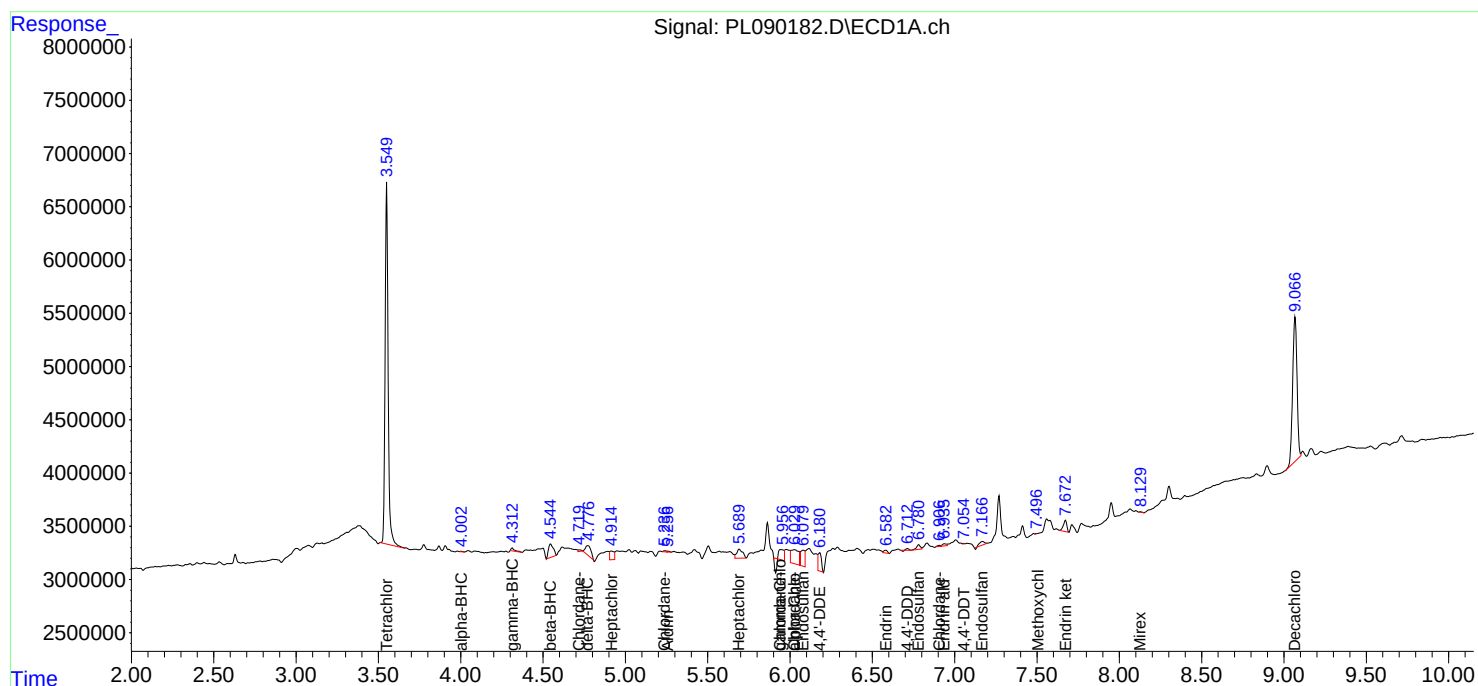
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

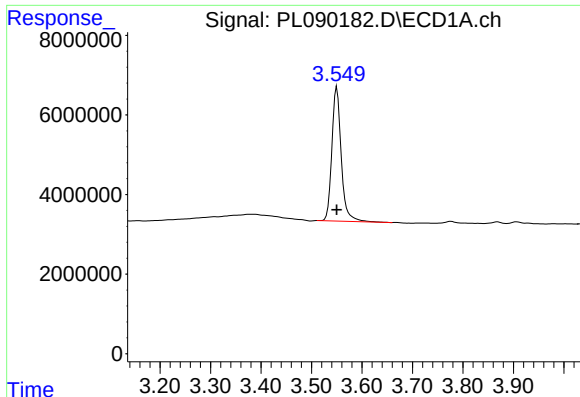
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 15:18
Operator : AR\AJ
Sample : P2889-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:11:26 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

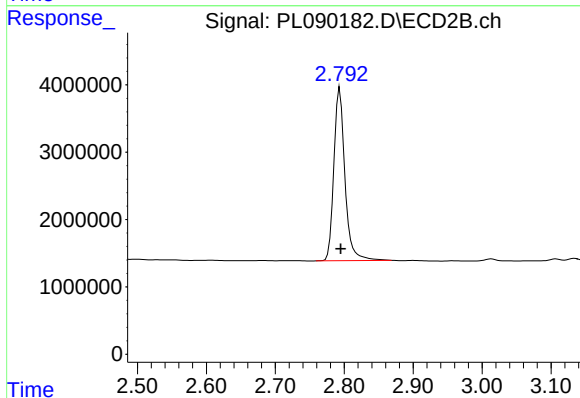




#1 Tetrachloro-m-xylene

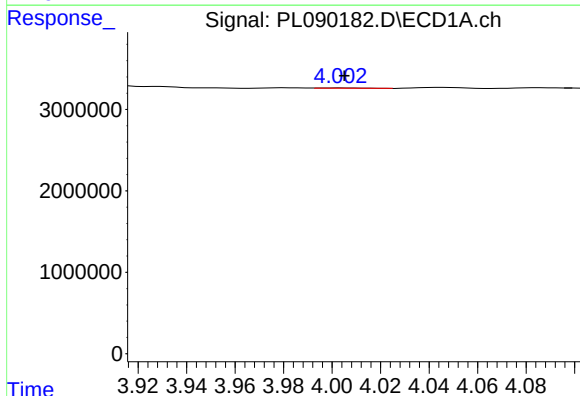
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43595053
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



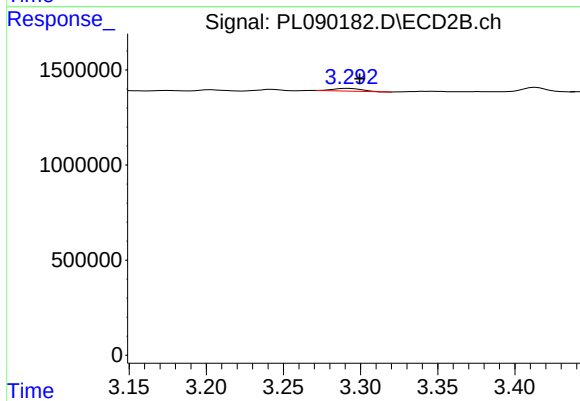
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 28598765
Conc: 19.95 ng/ml



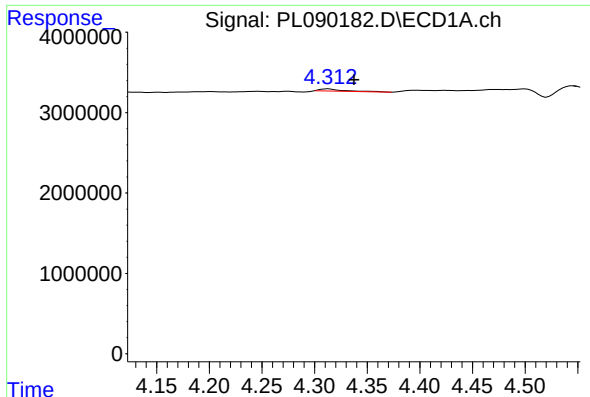
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 47415
Conc: 0.02 ng/ml



#2 alpha-BHC

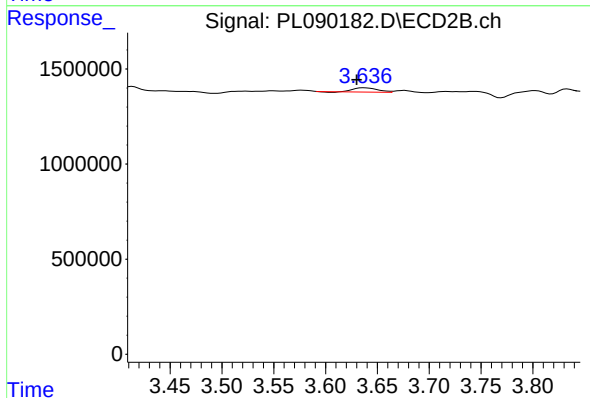
R.T.: 3.292 min
Delta R.T.: -0.007 min
Response: 183794
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

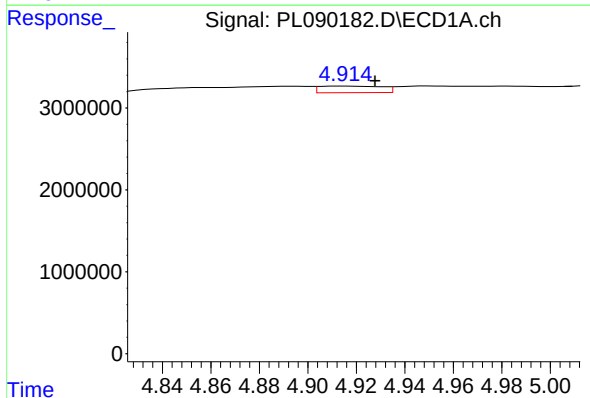
R.T.: 4.313 min
Delta R.T.: -0.024 min
Response: 429749
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



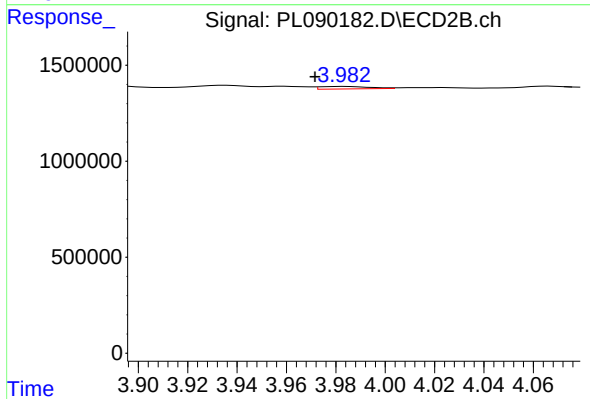
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.007 min
Response: 360341
Conc: 0.17 ng/ml



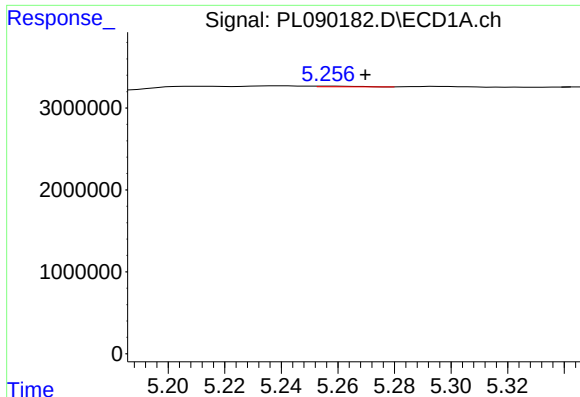
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 1460614
Conc: 0.56 ng/ml



#4 Heptachlor

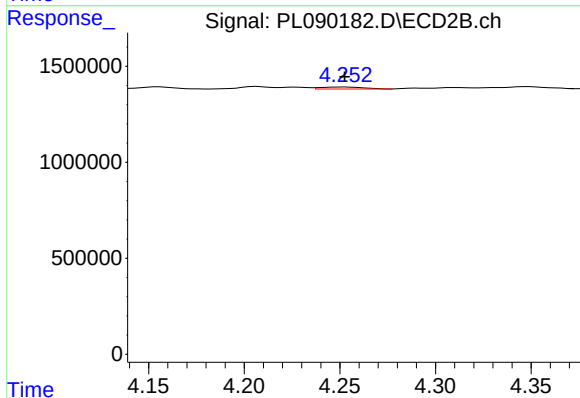
R.T.: 3.984 min
Delta R.T.: 0.012 min
Response: 182739
Conc: 0.09 ng/ml



#5 Aldrin

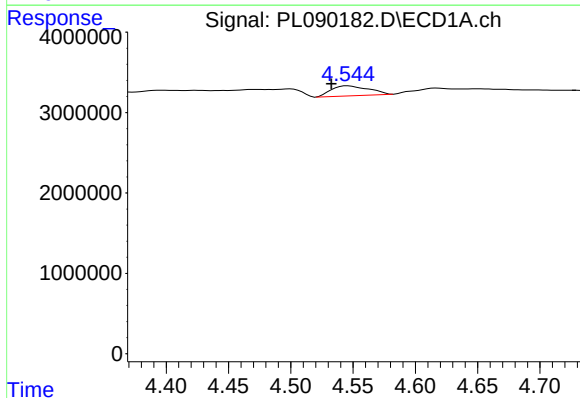
R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 90945
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



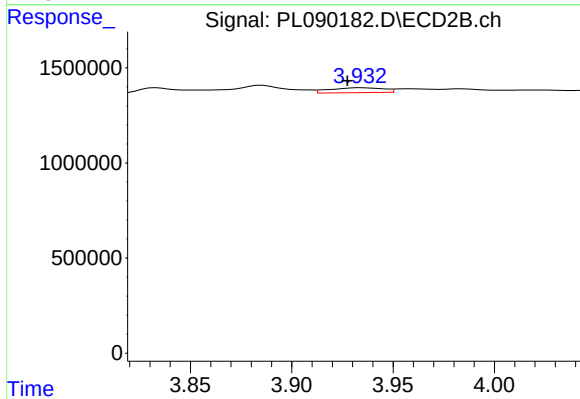
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 158764
Conc: 0.08 ng/ml



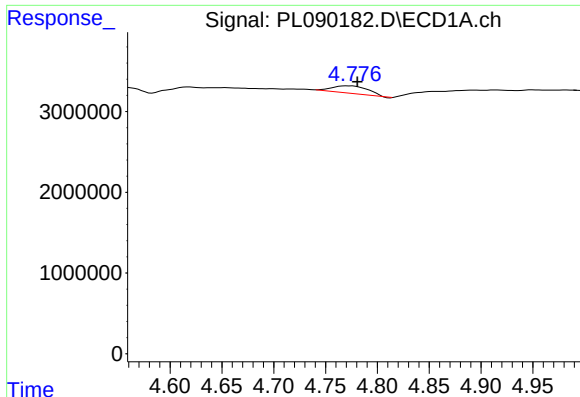
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.013 min
Response: 2547947
Conc: 1.95 ng/ml



#6 beta-BHC

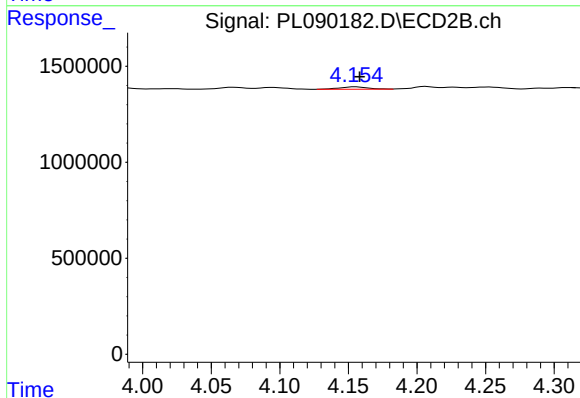
R.T.: 3.935 min
Delta R.T.: 0.007 min
Response: 471525
Conc: 0.52 ng/ml



#7 delta-BHC

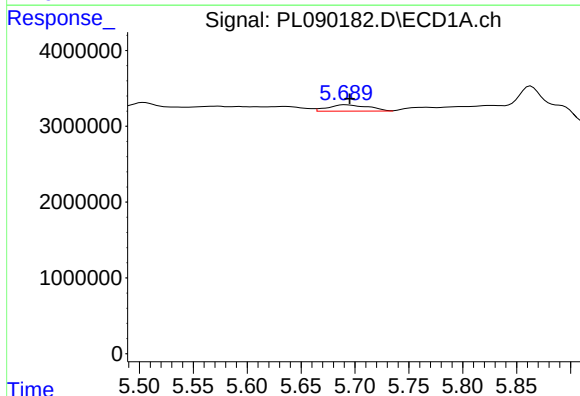
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 2050056
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



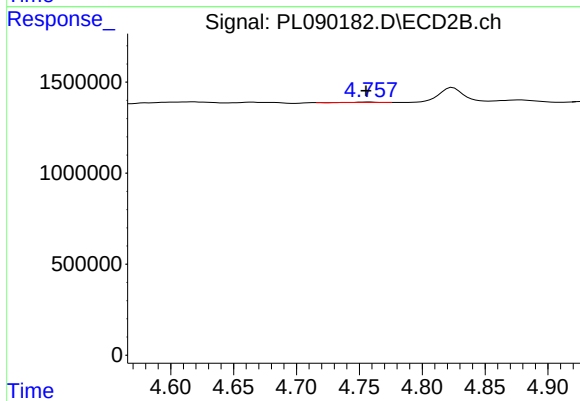
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 180048
Conc: 0.09 ng/ml



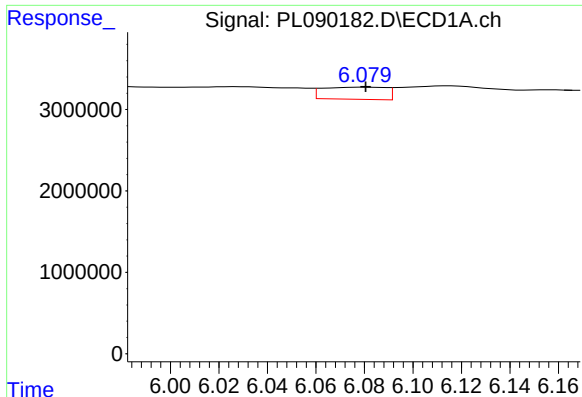
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 2167996
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

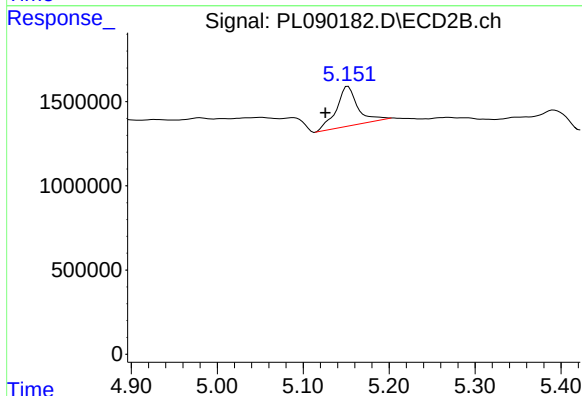
R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 22744
Conc: 0.01 ng/ml



#9 Endosulfan I

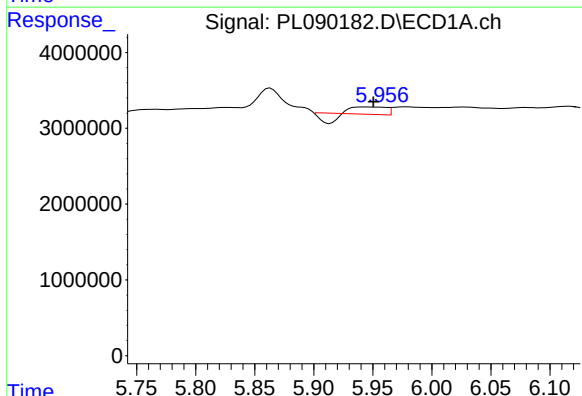
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2708509
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



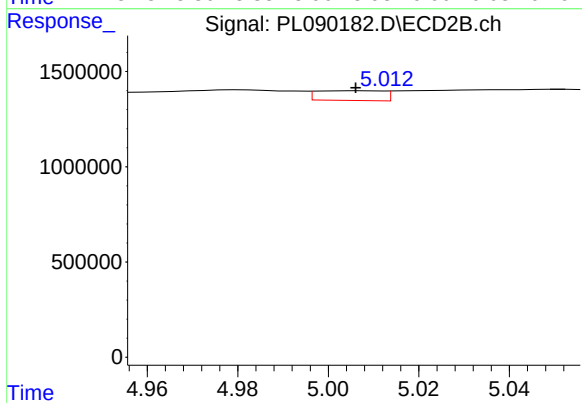
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 4048046
Conc: 2.37 ng/ml



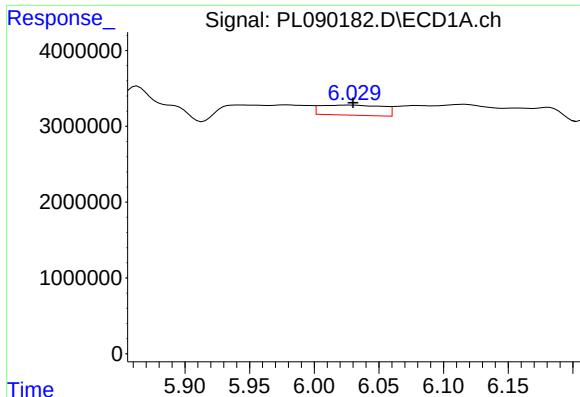
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 883821
Conc: 0.37 ng/ml



#10 gamma-Chlordane

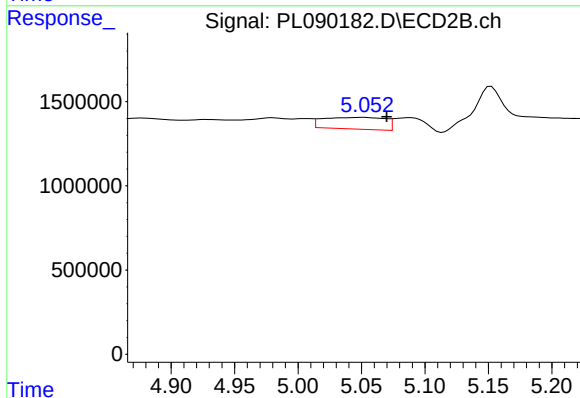
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 519724
Conc: 0.28 ng/ml



#11 alpha-Chlordane

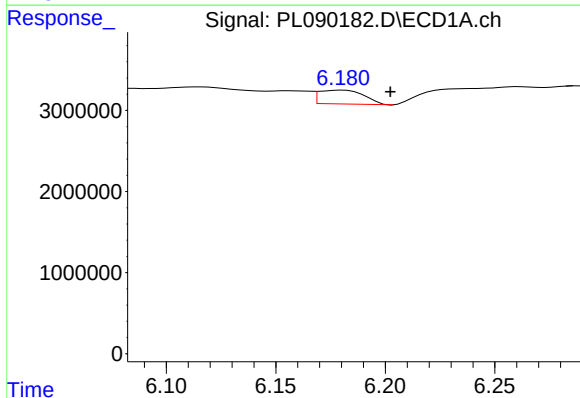
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 4461120
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



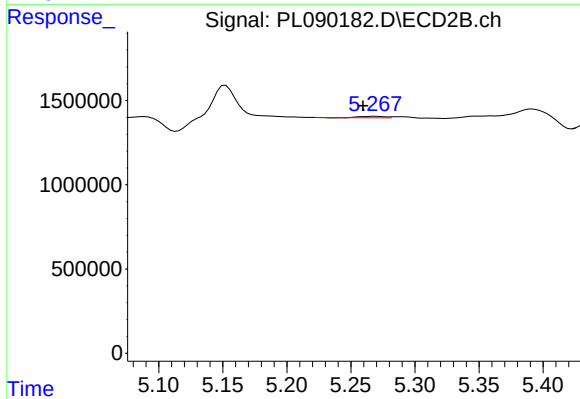
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.018 min
Response: 2354649
Conc: 1.25 ng/ml



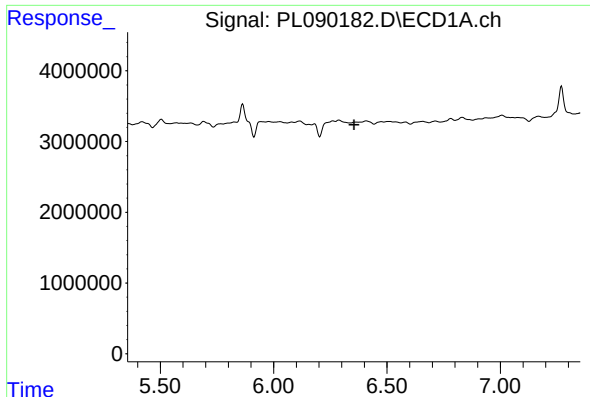
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 2463205
Conc: 1.13 ng/ml



#12 4,4'-DDE

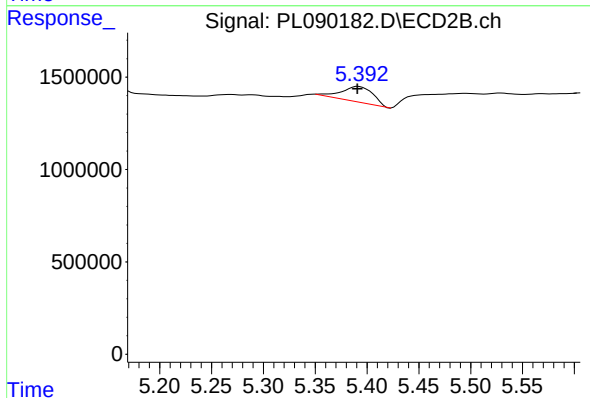
R.T.: 5.269 min
Delta R.T.: 0.009 min
Response: 112141
Conc: 0.07 ng/ml



#13 Dieldrin

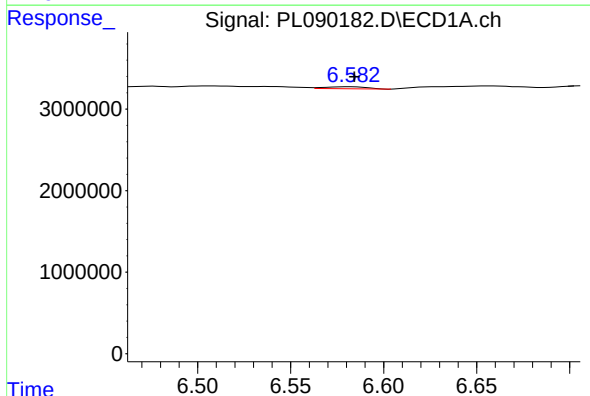
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: -154547
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



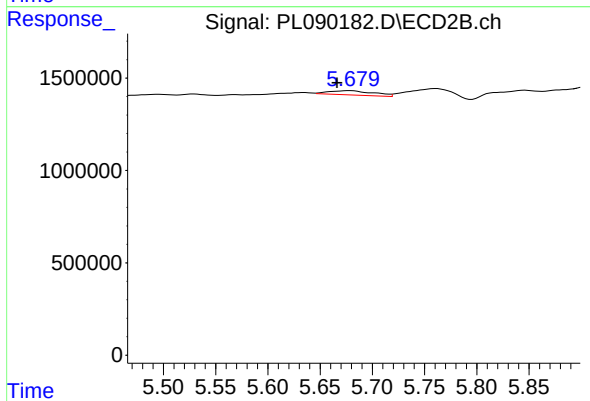
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1796714
Conc: 0.98 ng/ml



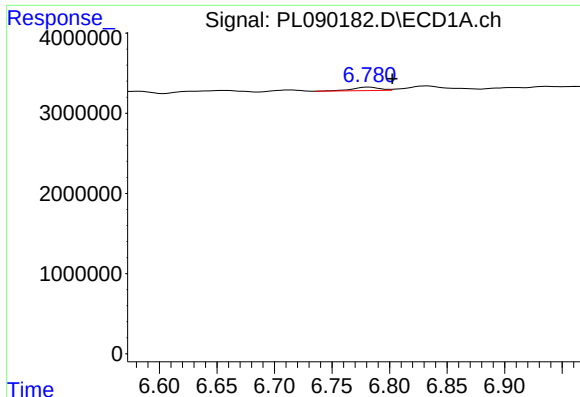
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 407316
Conc: 0.20 ng/ml



#14 Endrin

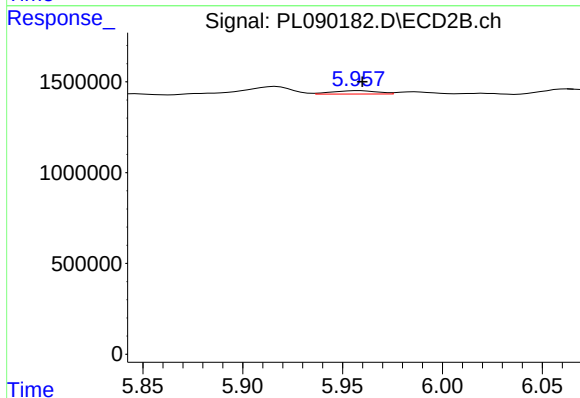
R.T.: 5.680 min
Delta R.T.: 0.013 min
Response: 693868
Conc: 0.42 ng/ml



#15 Endosulfan II

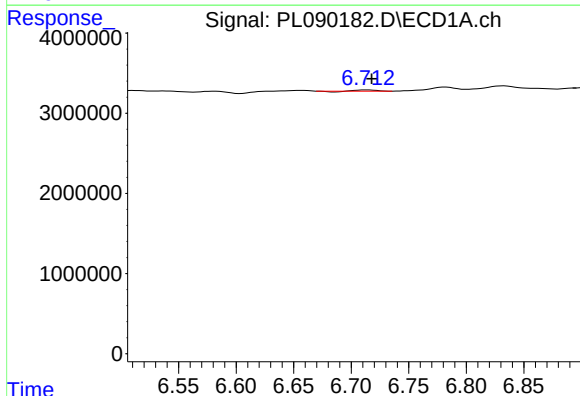
R.T.: 6.782 min
Delta R.T.: -0.021 min
Response: 705316
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



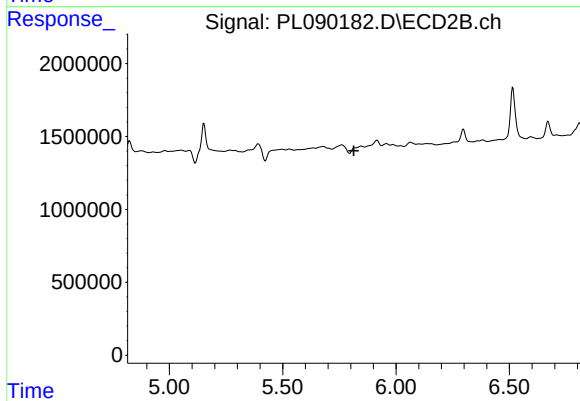
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 288854
Conc: 0.18 ng/ml



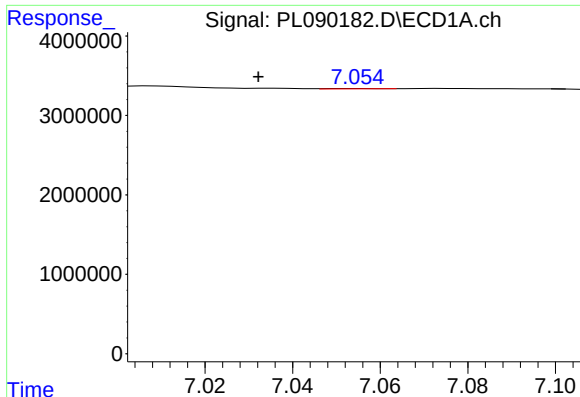
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 134481
Conc: 0.08 ng/ml



#16 4,4'-DDD

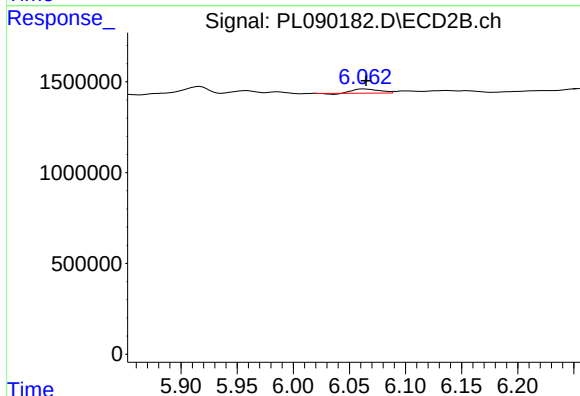
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

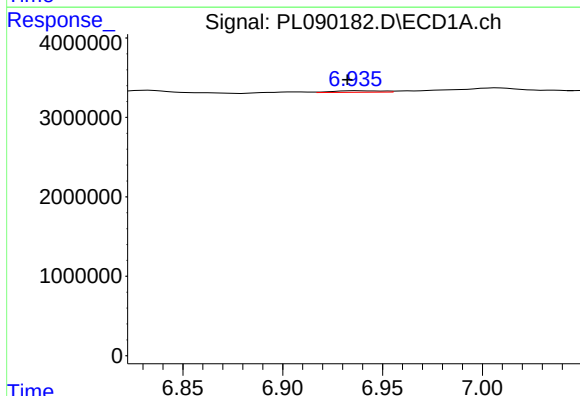
R.T.: 7.055 min
Delta R.T.: 0.023 min
Response: 36311
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



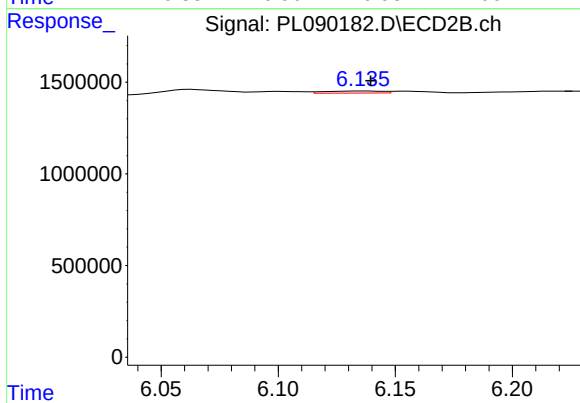
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 346654
Conc: 0.23 ng/ml



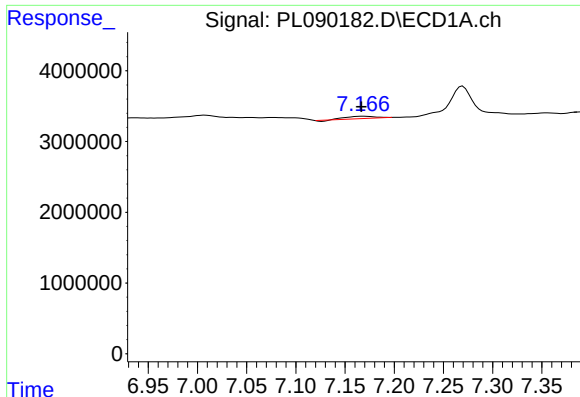
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 340857
Conc: 0.22 ng/ml



#18 Endrin aldehyde

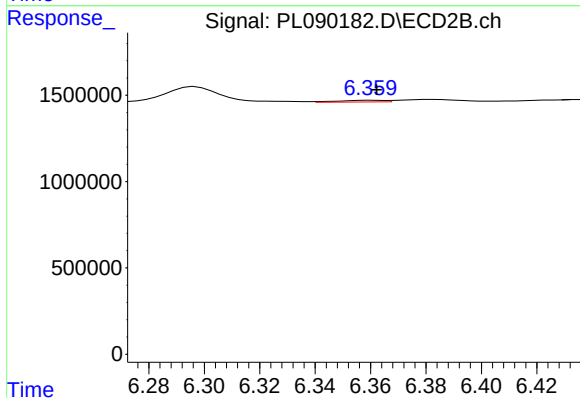
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 191328
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

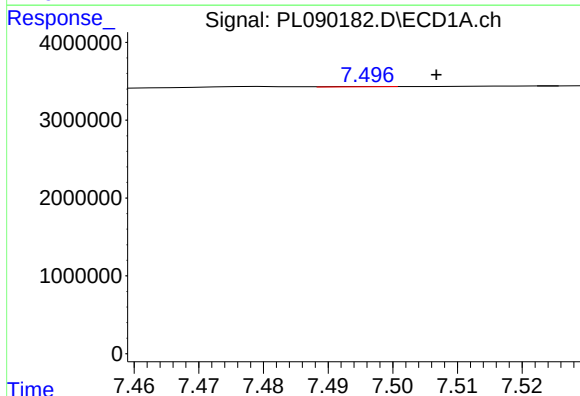
R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 634878
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



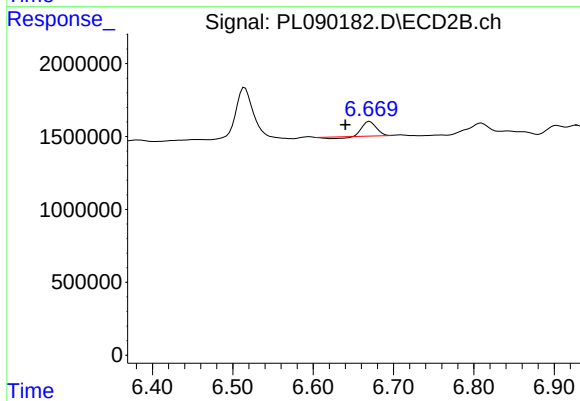
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 109897
Conc: 0.07 ng/ml



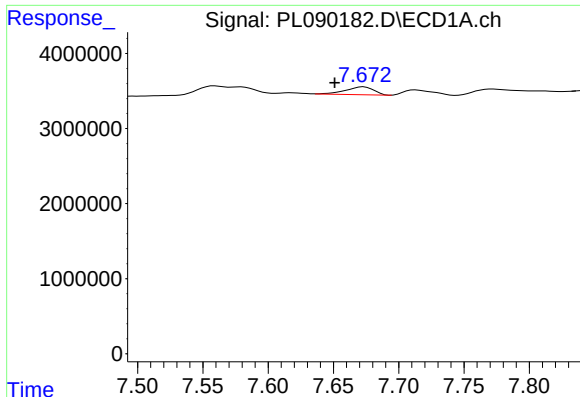
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.010 min
Response: 16961
Conc: 0.02 ng/ml



#20 Methoxychlor

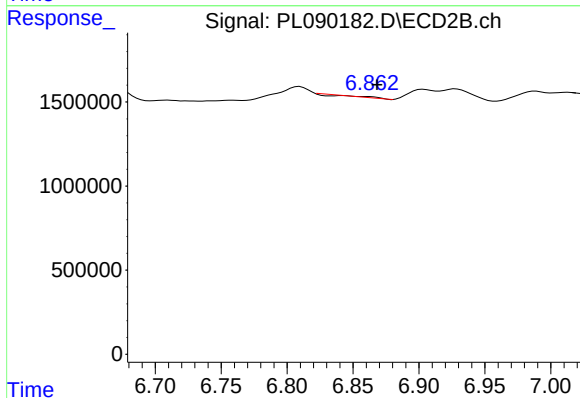
R.T.: 6.670 min
Delta R.T.: 0.030 min
Response: 1073847
Conc: 1.21 ng/ml



#21 Endrin ketone

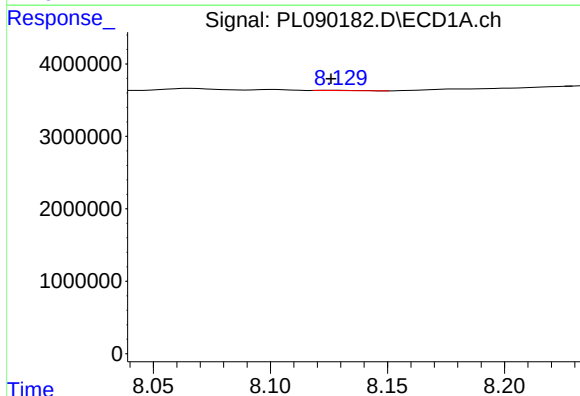
R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 1573073
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



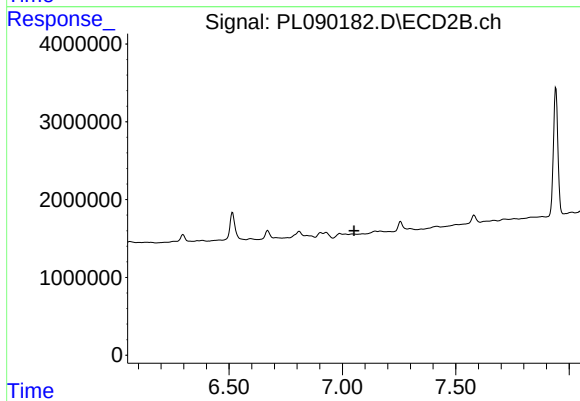
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.026 min
Response: 59
Conc: 0.00 ng/ml



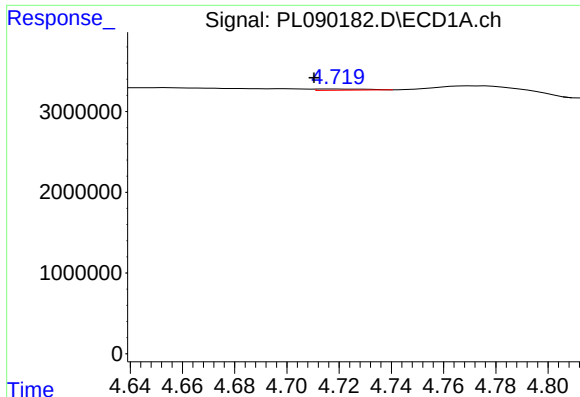
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 56763
Conc: 0.03 ng/ml



#22 Mirex

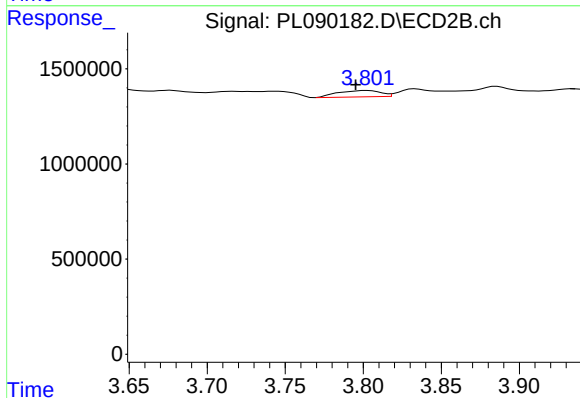
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: -7743
Conc: N.D.



#23 Chlordane-1

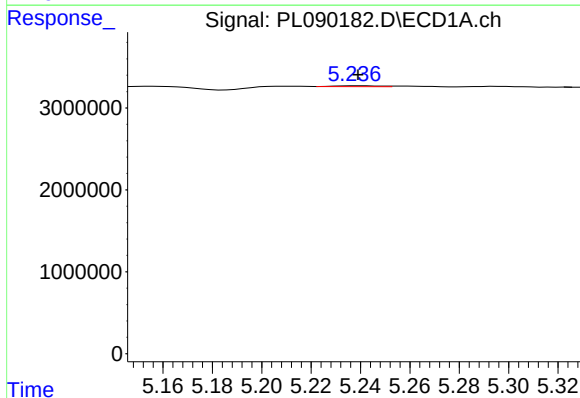
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 228533
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



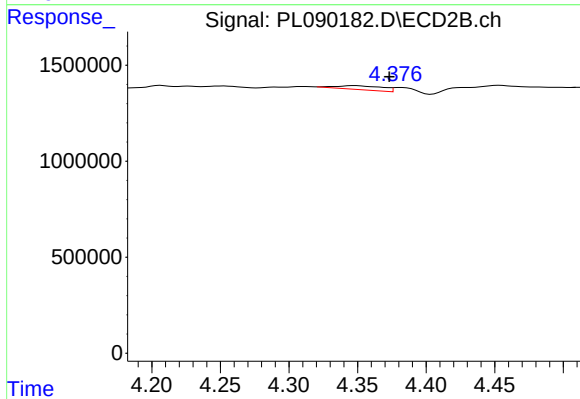
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.007 min
Response: 641564
Conc: 9.78 ng/ml



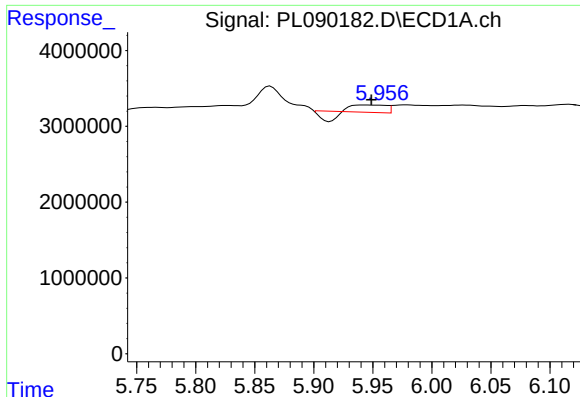
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 126303
Conc: 1.05 ng/ml



#24 Chlordane-2

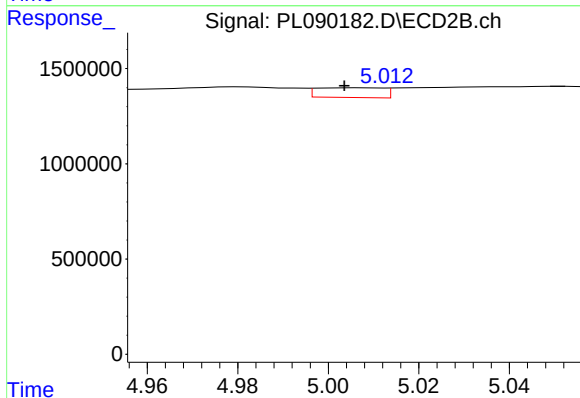
R.T.: 4.348 min
Delta R.T.: -0.025 min
Response: 486325
Conc: 6.10 ng/ml



#25 Chlordane-3

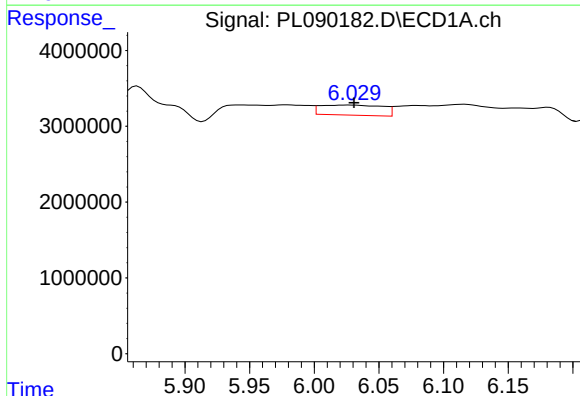
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 883821
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



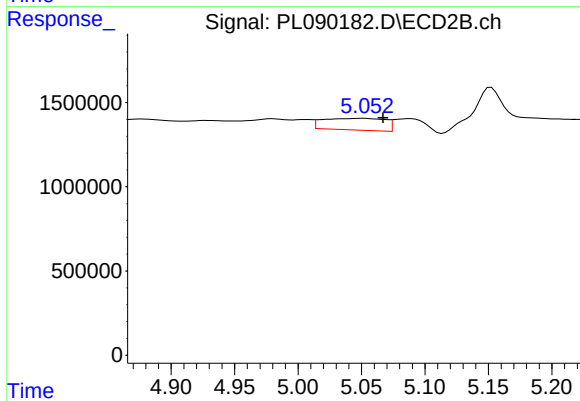
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 519724
Conc: 2.33 ng/ml



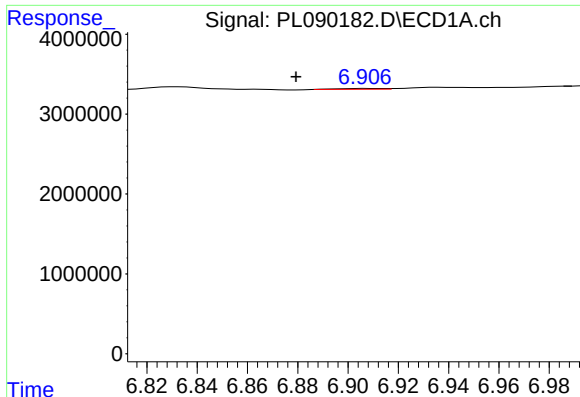
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 4461120
Conc: 9.13 ng/ml



#26 Chlordane-4

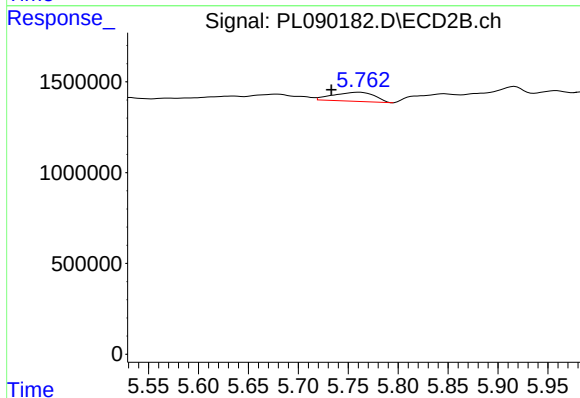
R.T.: 5.052 min
Delta R.T.: -0.015 min
Response: 2354649
Conc: 11.14 ng/ml



#27 Chlordane-5

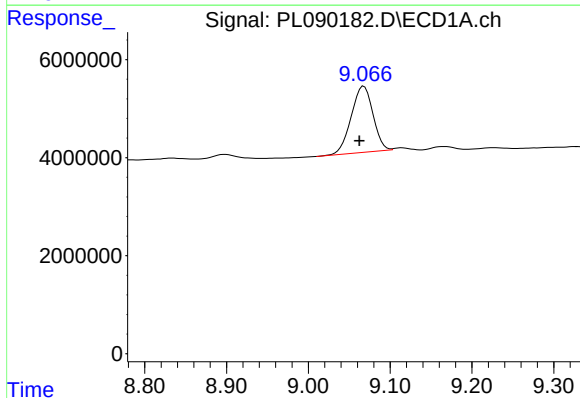
R.T.: 6.907 min
Delta R.T.: 0.028 min
Response: 133761
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJ



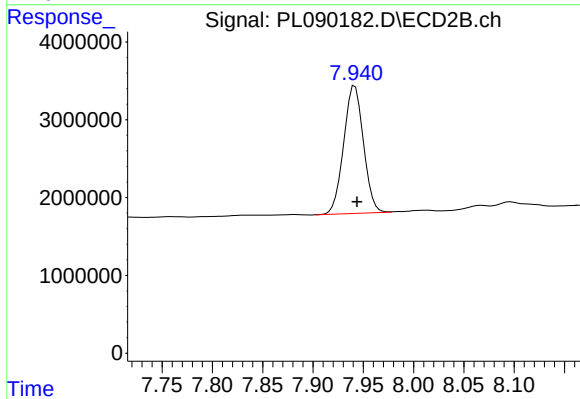
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.028 min
Response: 1444744
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 24873255
Conc: 16.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 22404462
Conc: 15.08 ng/ml