

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 19:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:41:50 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...	3.547	2.790	54671790	37493959	26.112	26.149
28)	SA Decachlor...	9.055	7.934	34107581	34954014	23.196	23.522
Target Compounds							
2)	A alpha-BHC	3.999	3.280f	-4831	263611	N.D.	0.123
3)	MA gamma-BHC...	4.331	3.643	33061	365530	0.011	0.175 #
4)	MA Heptachlor	4.944f	3.999f	1854520	15057	0.710	0.008 #
5)	MB Aldrin	5.279	4.267	740298	1600285	0.279	0.801 #
6)	B beta-BHC	0.000	3.930	0	125133	N.D.	0.137 #
7)	B delta-BHC	4.757f	4.160	1166608	378579	0.423	0.188 #
8)	B Heptachlo...	5.684	4.752	6194445	13331	2.487	0.007 #
9)	A Endosulfan I	6.082	5.109f	929365	129931	0.411	0.076 #
10)	B gamma-Chl...	5.937	5.000	142024	881624	0.059	0.473 #
11)	B alpha-Chl...	6.048f	5.063	719602	339930	0.300	0.181 #
12)	B 4,4'-DDE	6.183f	5.253	223169	716337	0.103	0.429 #
13)	MA Dieldrin	0.000	5.374f	0	247541	N.D.	0.134 #
14)	MA Endrin	6.608f	5.675	2601453	733270	1.294	0.448 #
15)	B Endosulfa...	6.826f	5.944f	625600	195710	0.300	0.122 #
16)	A 4,4'-DDD	6.714	5.794f	27159	164033	0.016	0.116 #
17)	MA 4,4'-DDT	7.003f	6.073	269412	265159	0.146	0.175
18)	B Endrin al...	6.948f	6.147	5497	43677	0.004	0.036 #
19)	B Endosulfa...	7.144f	6.356	184894	200429	0.097	0.127 #
21)	B Endrin ke...	0.000	6.895f	0	310729	N.D.	0.171 #
22)	Mirex	8.149f	0.000	1159423	0	0.697	N.D. #
23)	Chlordane-1	0.000	3.803	0	194668	N.D.	2.968 #
24)	Chlordane-2	5.254	4.375	839742	933488	6.992	11.702 #
25)	Chlordane-3	5.937	5.000	142024	881624	0.355	3.961 #
26)	Chlordane-4	6.048	5.063	719602	339930	1.472	1.608
27)	Chlordane-5	6.870	5.750	73966	445168	0.761	6.557 #

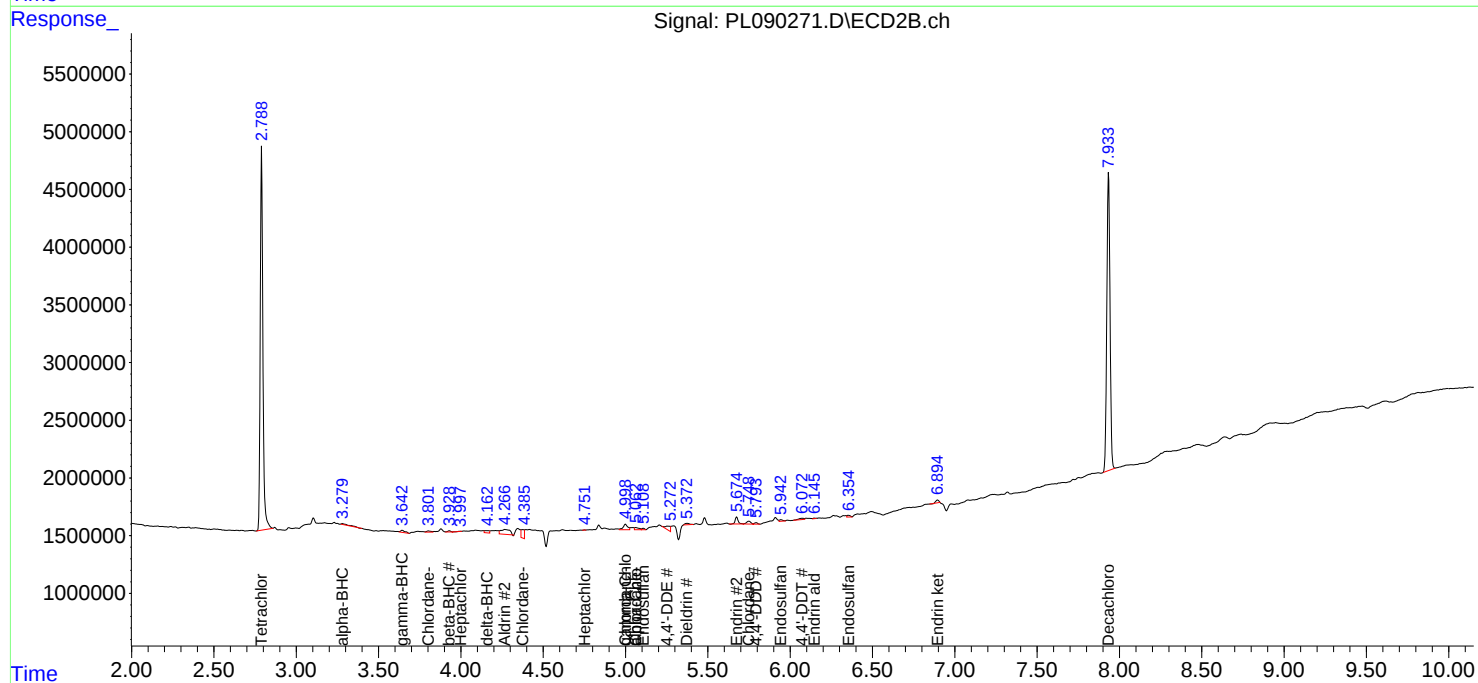
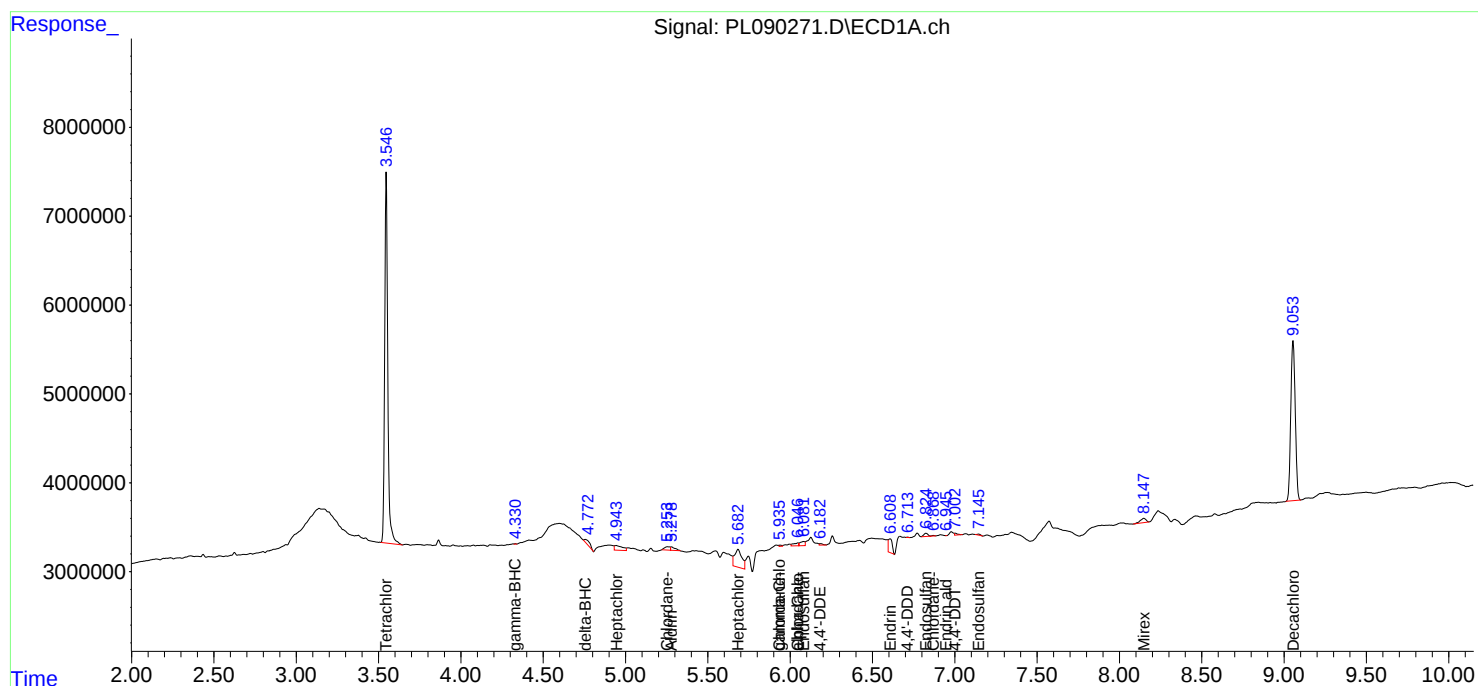
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

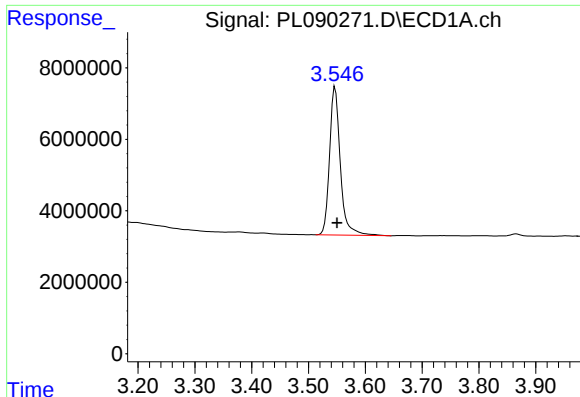
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 19:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:41:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

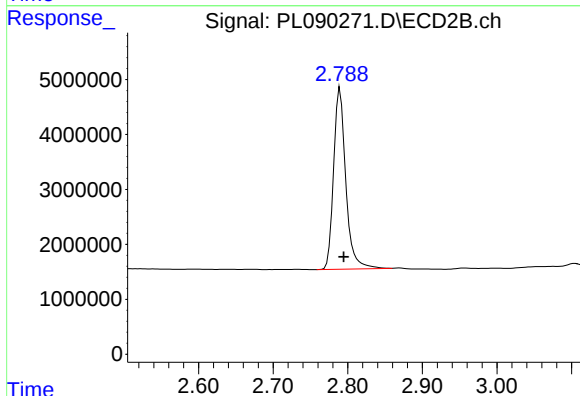




#1 Tetrachloro-m-xylene

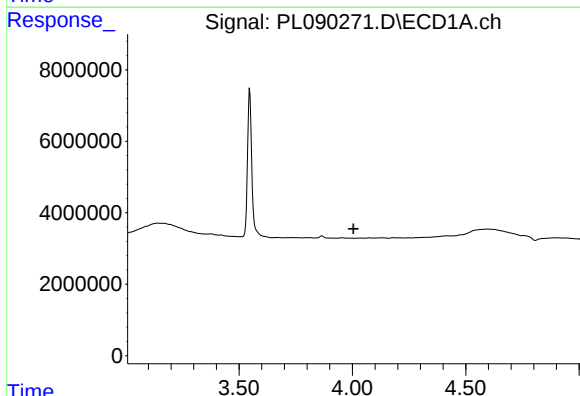
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 54671790
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



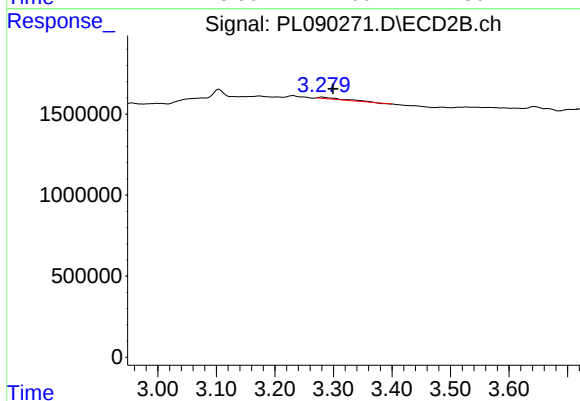
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 37493959
Conc: 26.15 ng/ml



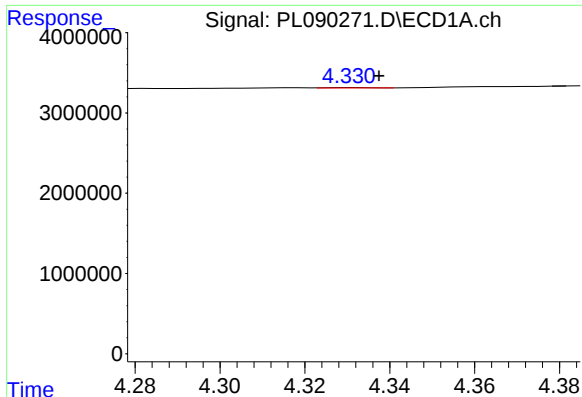
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: -4831
Conc: N.D.



#2 alpha-BHC

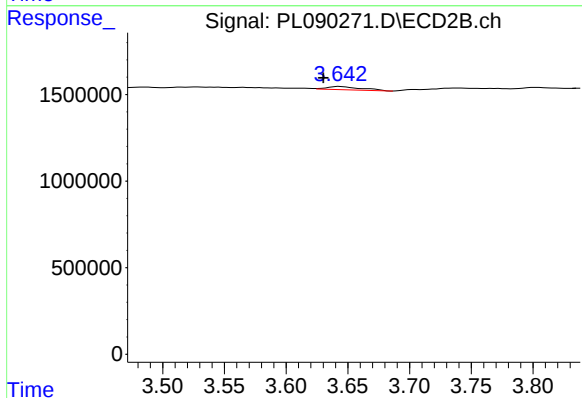
R.T.: 3.280 min
Delta R.T.: -0.019 min
Response: 263611
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

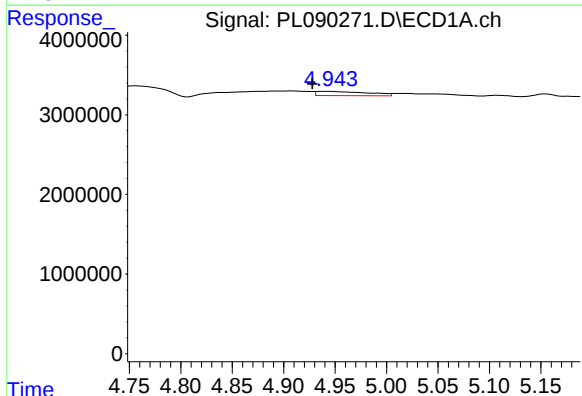
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 33061
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



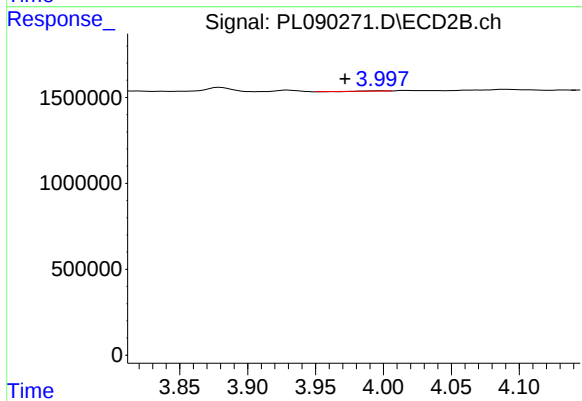
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.013 min
Response: 365530
Conc: 0.17 ng/ml



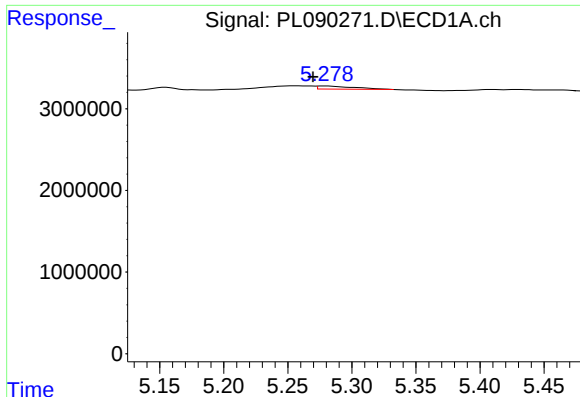
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 1854520
Conc: 0.71 ng/ml



#4 Heptachlor

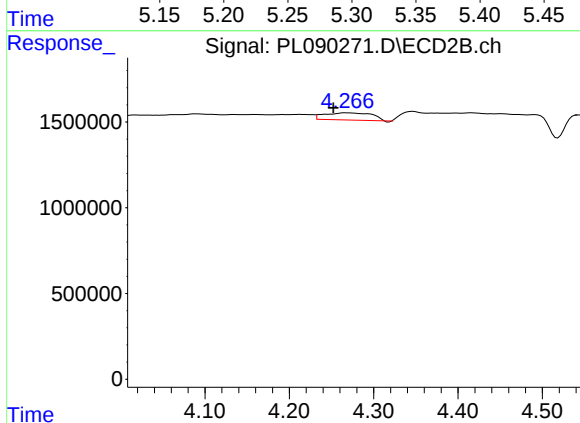
R.T.: 3.999 min
Delta R.T.: 0.027 min
Response: 15057
Conc: 0.01 ng/ml



#5 Aldrin

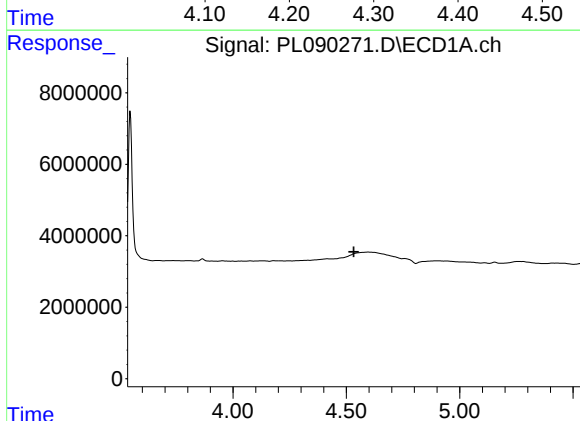
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 740298
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



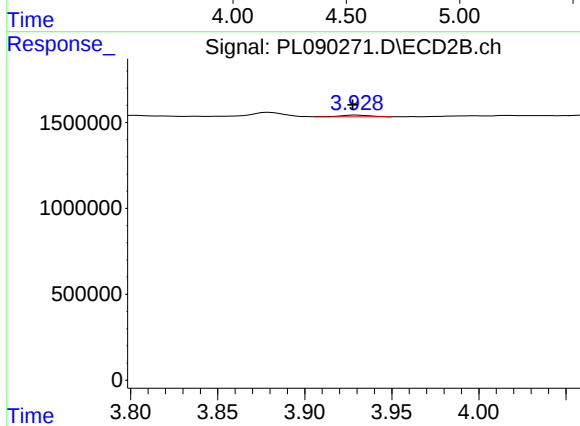
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.015 min
Response: 1600285
Conc: 0.80 ng/ml



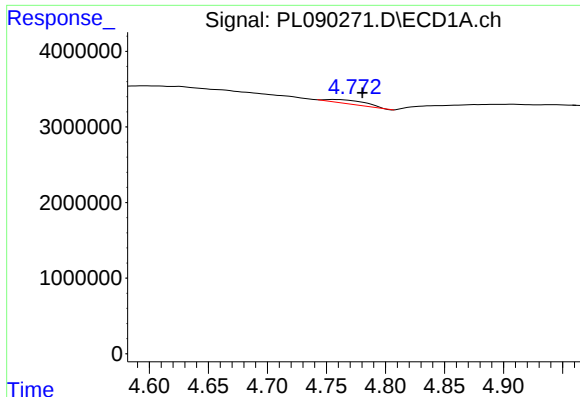
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

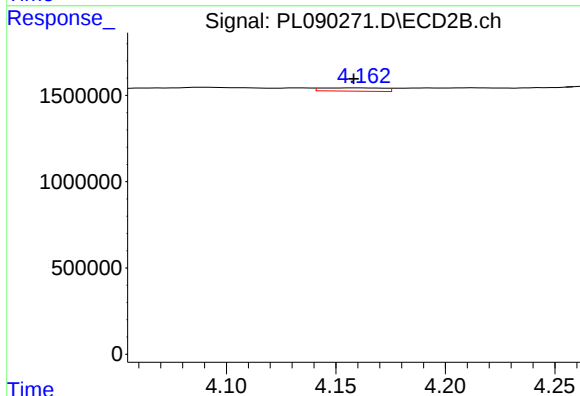
R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 125133
Conc: 0.14 ng/ml



#7 delta-BHC

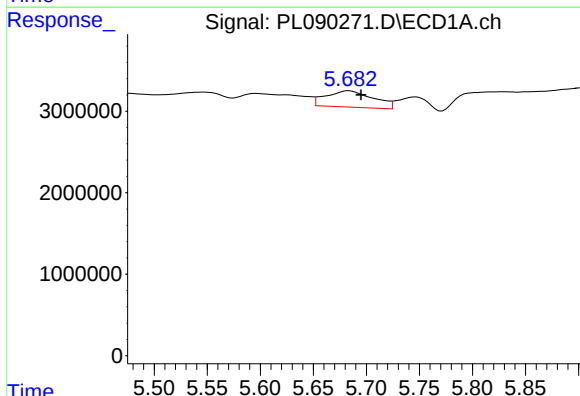
R.T.: 4.757 min
Delta R.T.: -0.024 min
Response: 1166608
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



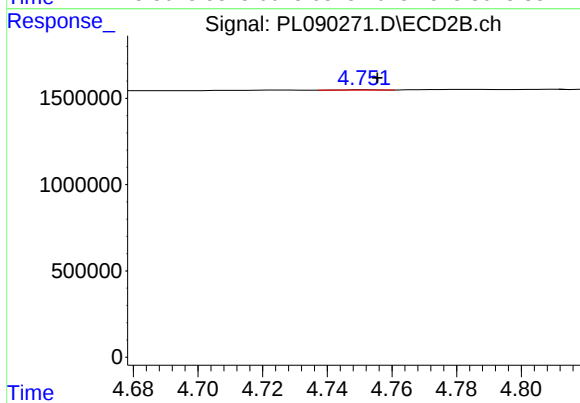
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 378579
Conc: 0.19 ng/ml



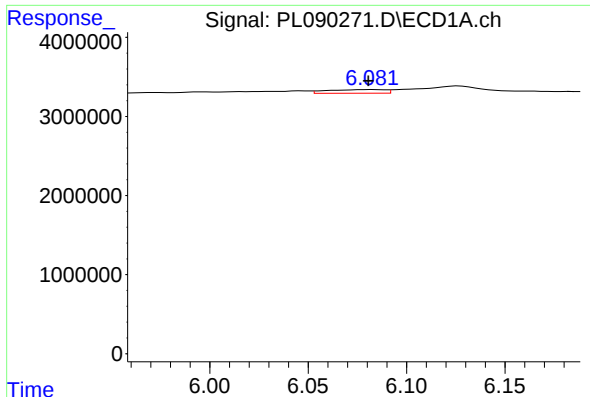
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 6194445
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

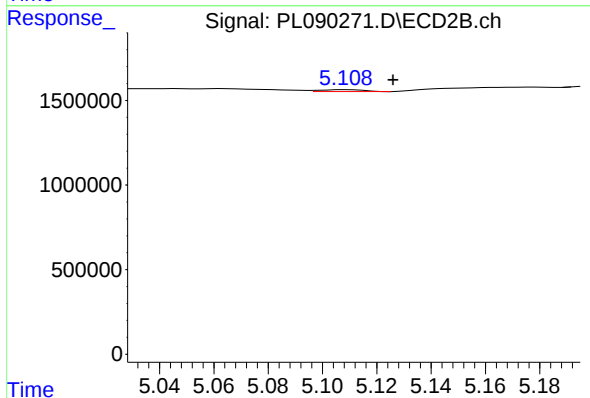
R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 13331
Conc: 0.01 ng/ml



#9 Endosulfan I

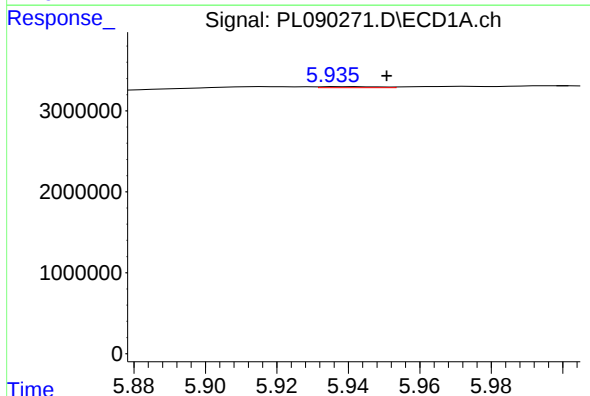
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 929365
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



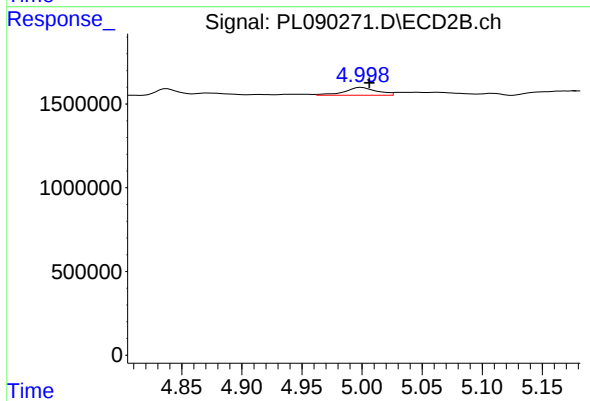
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 129931
Conc: 0.08 ng/ml



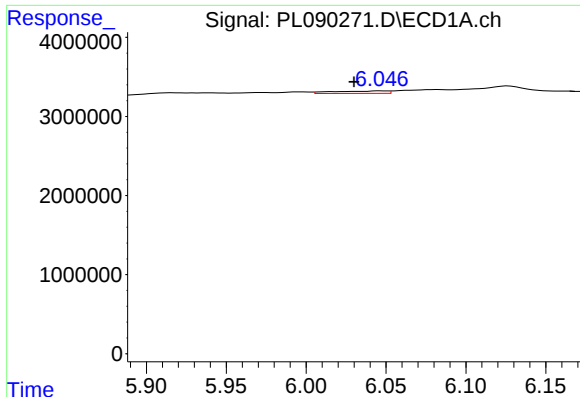
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.013 min
Response: 142024
Conc: 0.06 ng/ml



#10 gamma-Chlordane

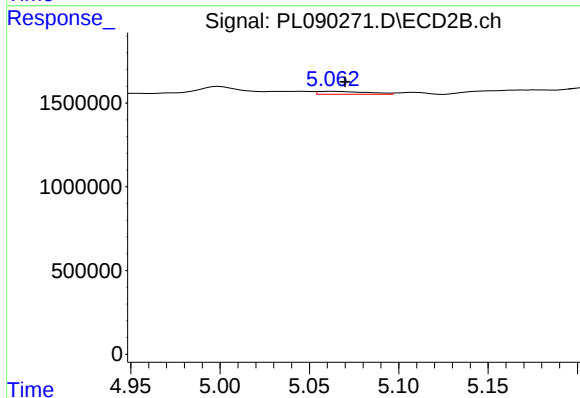
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 881624
Conc: 0.47 ng/ml



#11 alpha-Chlordane

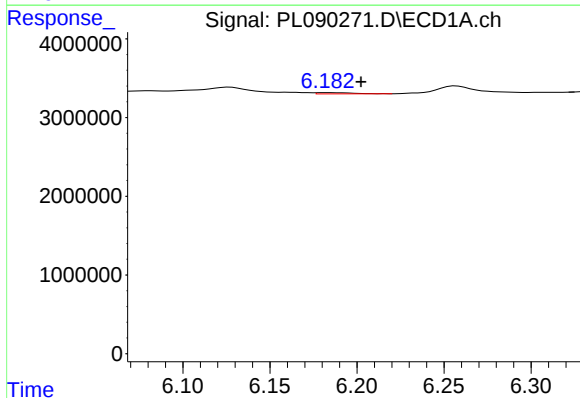
R.T.: 6.048 min
Delta R.T.: 0.018 min
Response: 719602
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



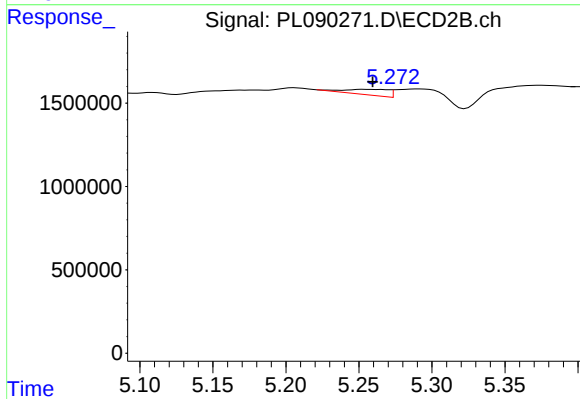
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 339930
Conc: 0.18 ng/ml



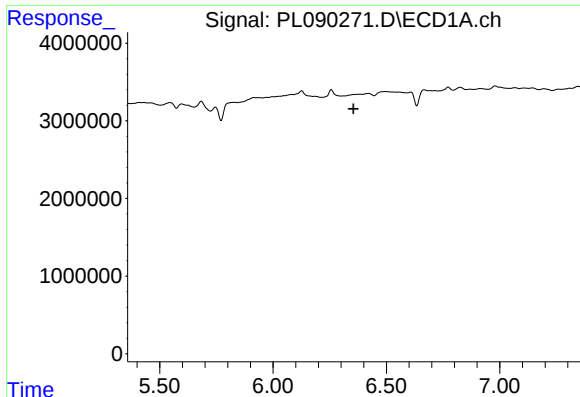
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 223169
Conc: 0.10 ng/ml



#12 4,4'-DDE

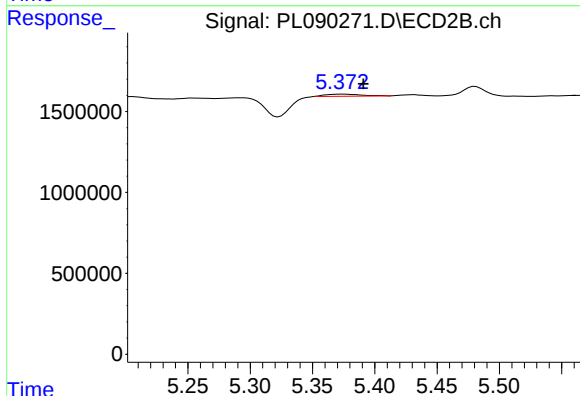
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 716337
Conc: 0.43 ng/ml



#13 Dieldrin

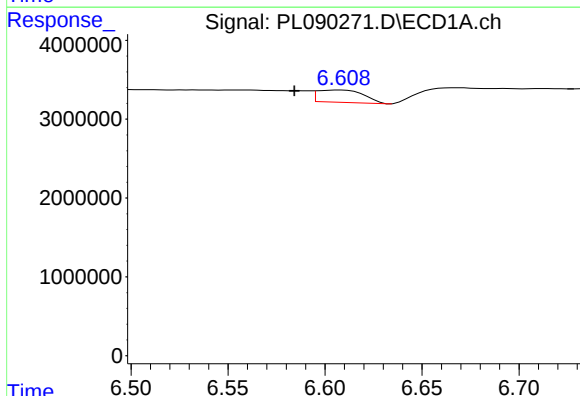
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



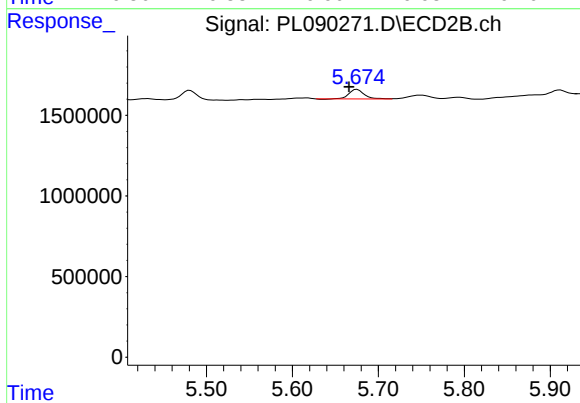
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.016 min
Response: 247541
Conc: 0.13 ng/ml



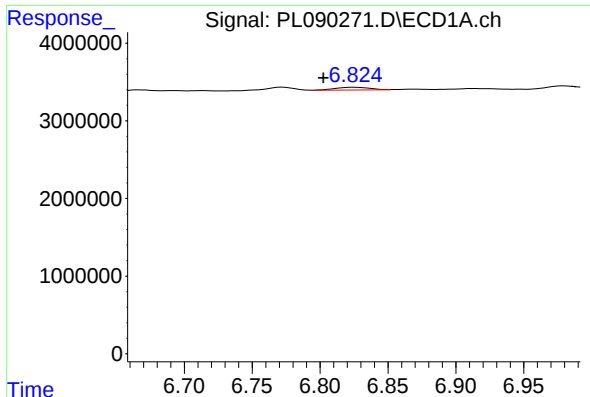
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.024 min
Response: 2601453
Conc: 1.29 ng/ml



#14 Endrin

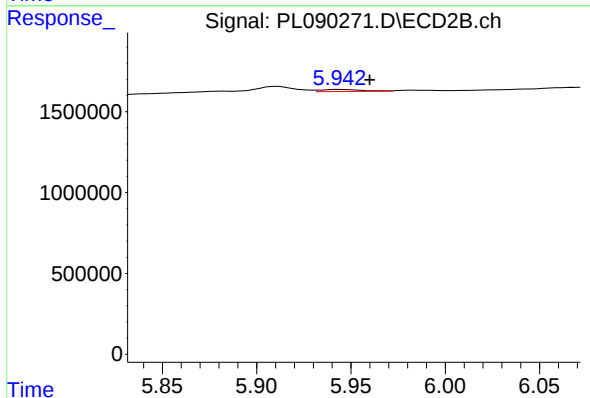
R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 733270
Conc: 0.45 ng/ml



#15 Endosulfan II

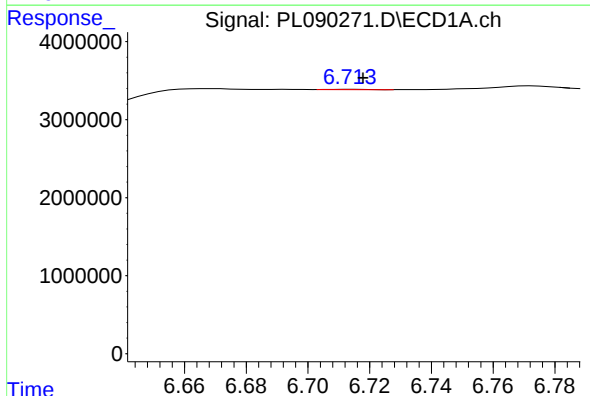
R.T.: 6.826 min
Delta R.T.: 0.023 min
Response: 625600
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



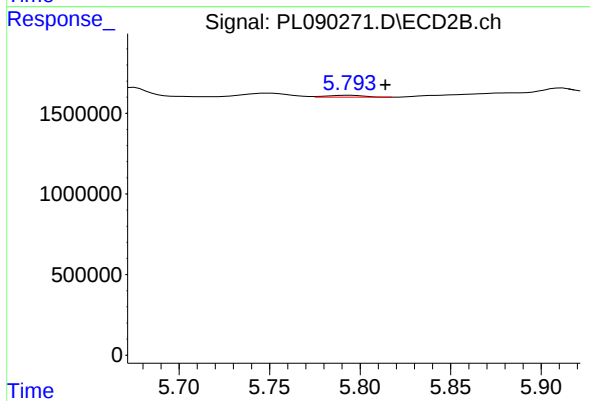
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.016 min
Response: 195710
Conc: 0.12 ng/ml



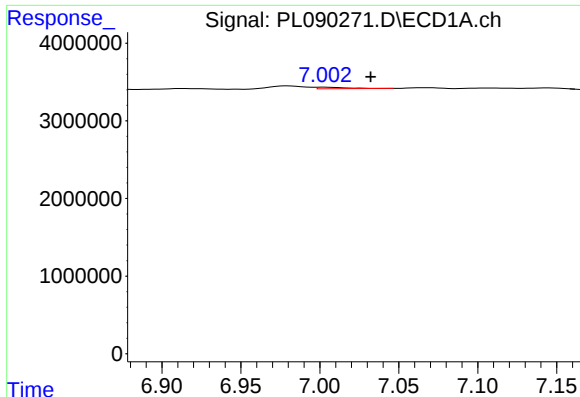
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 27159
Conc: 0.02 ng/ml



#16 4,4'-DDD

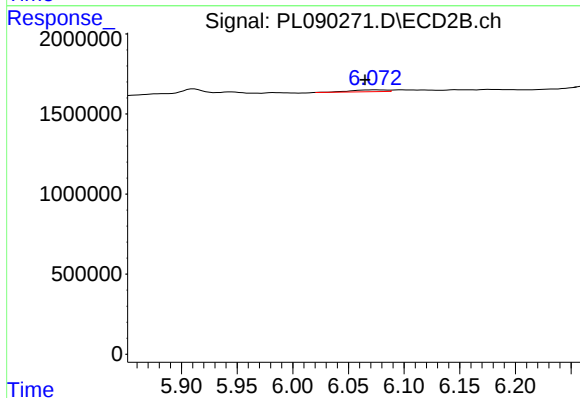
R.T.: 5.794 min
Delta R.T.: -0.020 min
Response: 164033
Conc: 0.12 ng/ml



#17 4,4'-DDT

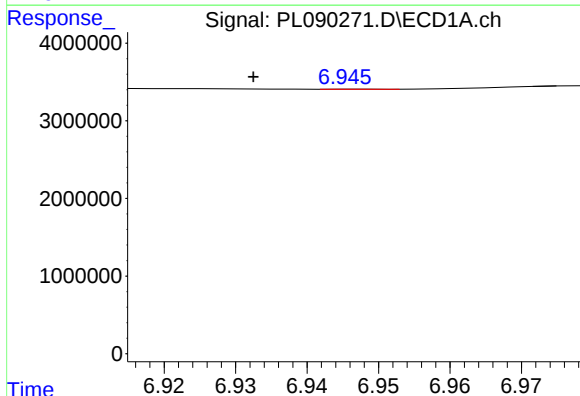
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 269412
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



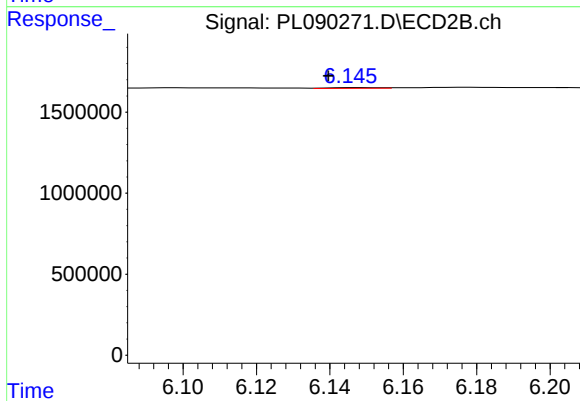
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.009 min
Response: 265159
Conc: 0.17 ng/ml



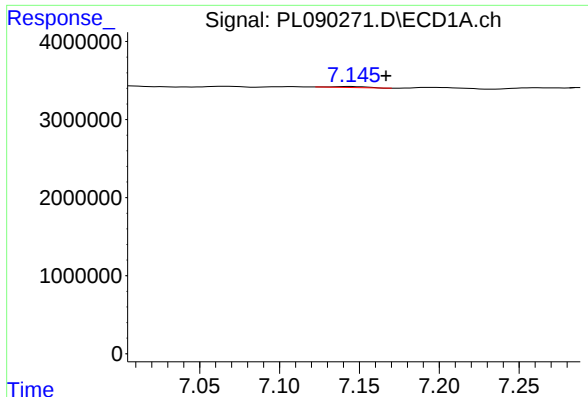
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.015 min
Response: 5497
Conc: 0.00 ng/ml



#18 Endrin aldehyde

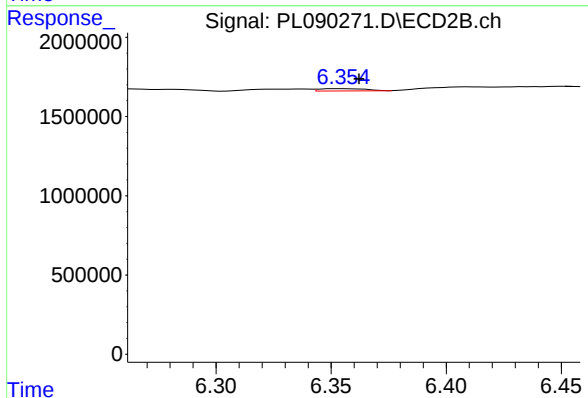
R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 43677
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

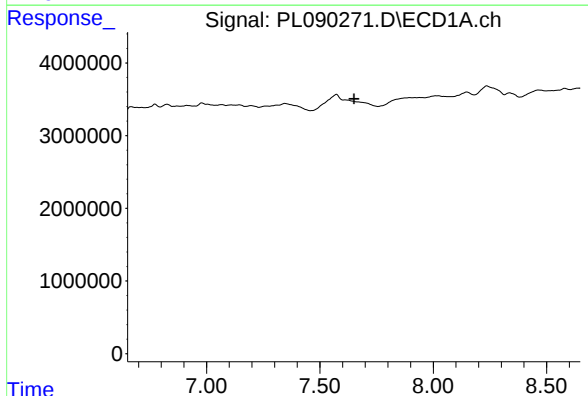
R.T.: 7.144 min
Delta R.T.: -0.022 min
Response: 184894
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



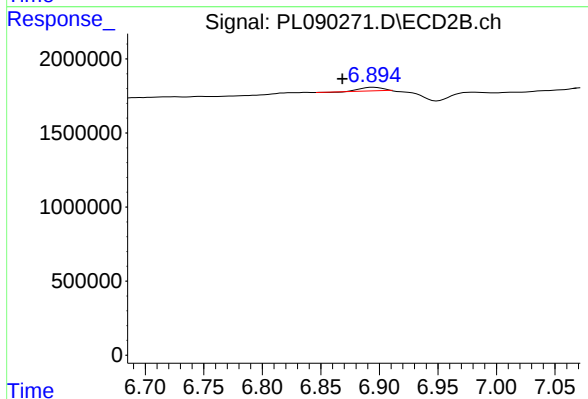
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 200429
Conc: 0.13 ng/ml



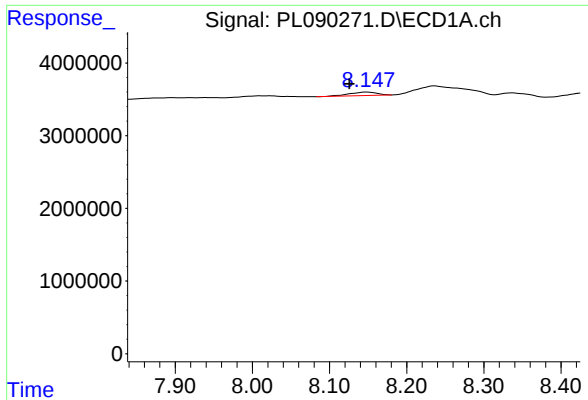
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#21 Endrin ketone

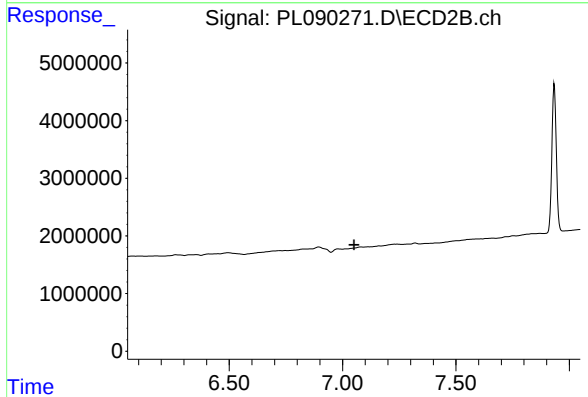
R.T.: 6.895 min
Delta R.T.: 0.027 min
Response: 310729
Conc: 0.17 ng/ml



#22 Mirex

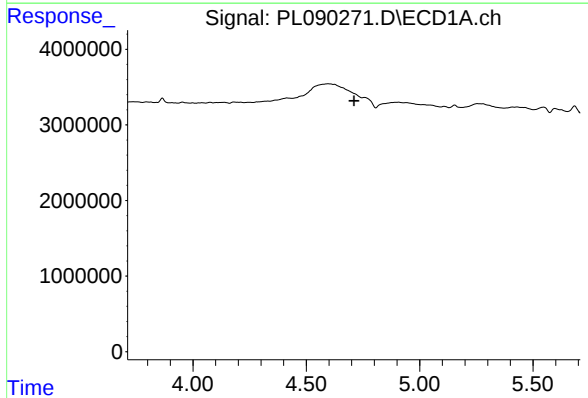
R.T.: 8.149 min
Delta R.T.: 0.023 min
Response: 1159423
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



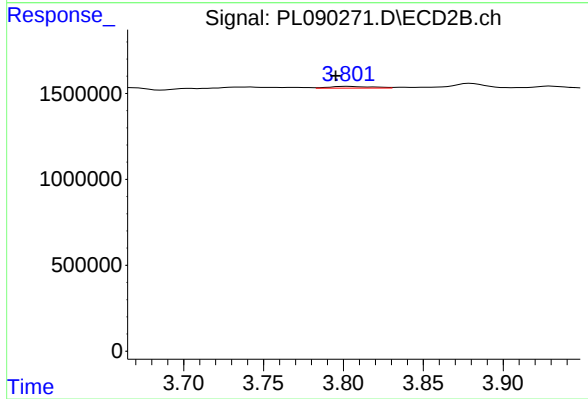
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



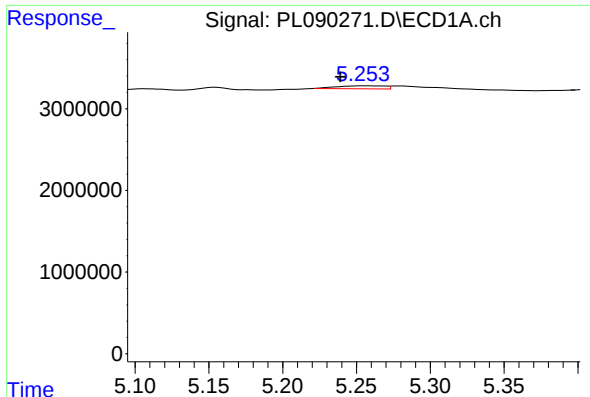
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

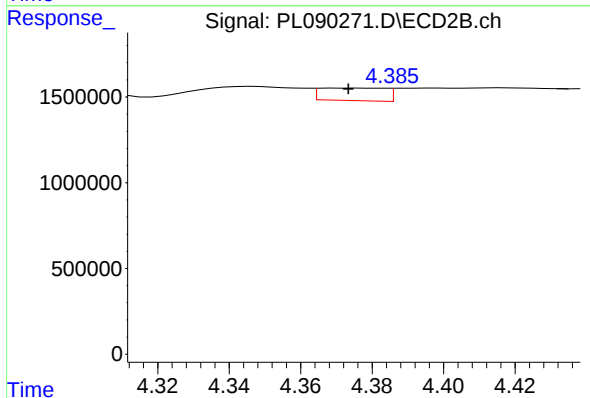
R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 194668
Conc: 2.97 ng/ml



#24 Chlordane-2

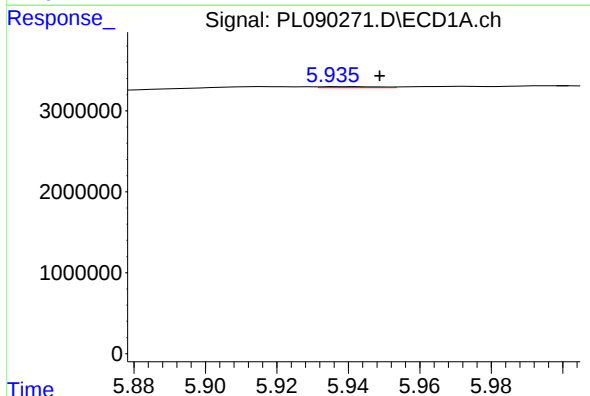
R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 839742
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



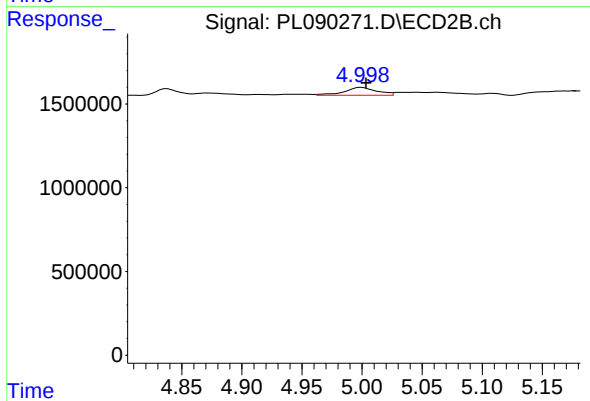
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 933488
Conc: 11.70 ng/ml



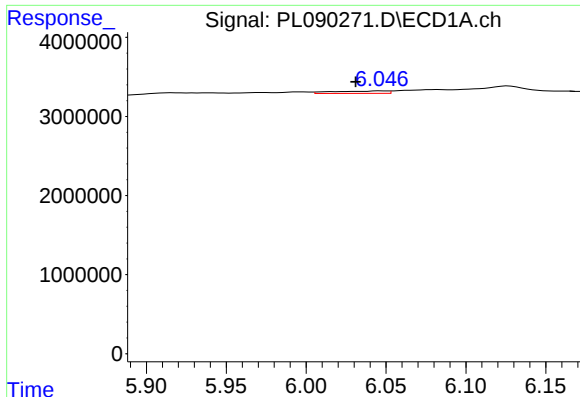
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 142024
Conc: 0.35 ng/ml



#25 Chlordane-3

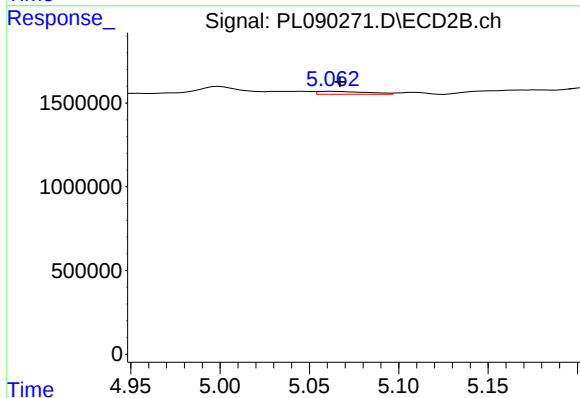
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 881624
Conc: 3.96 ng/ml



#26 Chlordane-4

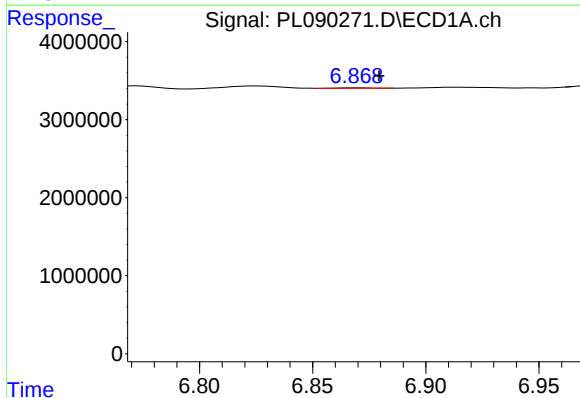
R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 719602
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



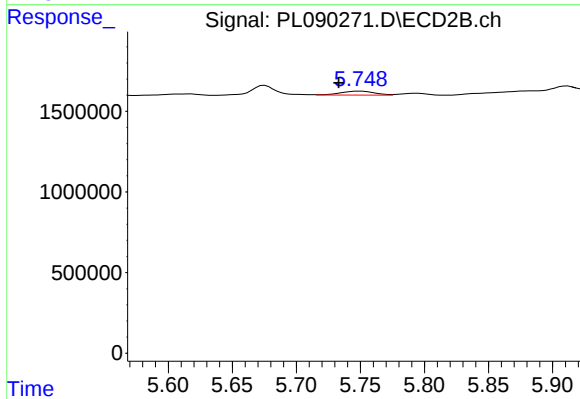
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 339930
Conc: 1.61 ng/ml



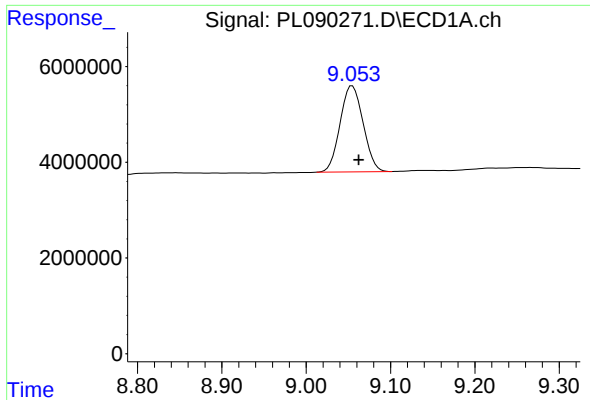
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 73966
Conc: 0.76 ng/ml



#27 Chlordane-5

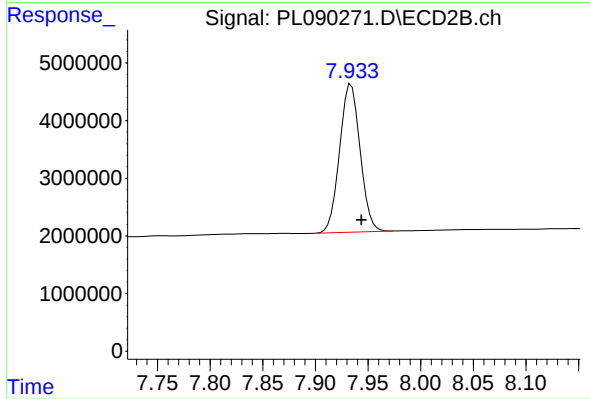
R.T.: 5.750 min
Delta R.T.: 0.016 min
Response: 445168
Conc: 6.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 34107581
Conc: 23.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 34954014
Conc: 23.52 ng/ml