

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 17:47
 Operator : AR\AJ
 Sample : P2977-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-A3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:34:34 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	2.791	37728103	26024643	18.019	18.150
2)	SA Decachlor...	9.056	7.934	16831922	16509214	11.447	11.110
Target Compounds							
3)	MA gamma-BHC...	4.309f	3.641	86996	2285629	0.030	1.093 #
4)	MA Heptachlor	0.000	3.976	0	221976	N.D.	0.111 #
5)	MB Aldrin	5.253f	4.255	96218	1059744	0.036	0.530 #
6)	B beta-BHC	4.551f	3.948f	2239016	346317	1.714	0.379 #
7)	B delta-BHC	4.766	4.173	6206100	750739	2.253	0.372 #
8)	B Heptachlo...	5.688	4.758	5710681	-38912	2.293	N.D. #
9)	A Endosulfan I	6.054f	5.148f	1844693	1302714	0.817	0.763
10)	B gamma-Chl...	5.927f	0.000	2129071	0	0.880	N.D. #
11)	B alpha-Chl...	6.008f	5.089f	270255	954686	0.113	0.509 #
12)	B 4,4'-DDE	0.000	5.266	0	166244	N.D.	0.100 #
13)	MA Dieldrin	6.374f	5.393	-109816	982488	N.D.	0.533
14)	MA Endrin	6.568f	5.670	1167664	1086917	0.581	0.664
15)	B Endosulfa...	6.781f	5.959	255207	334907	0.122	0.208 #
16)	A 4,4'-DDD	6.722	5.840f	438879	741870	0.251	0.526 #
17)	MA 4,4'-DDT	7.008f	6.054	1278685	417384	0.695	0.275 #
18)	B Endrin al...	6.940	6.163f	284405	138348	0.183	0.114 #
19)	B Endosulfa...	7.138f	0.000	3936557	0	2.057	N.D. #
20)	A Methoxychlor	0.000	6.665f	0	712934	N.D.	0.801 #
21)	B Endrin ke...	7.666	6.895f	1455302	-132073	0.691	N.D. #
22)	Mirex	8.136	7.041	1047476	557074	0.630	0.363 #
23)	Chlordane-1	0.000	3.824f	0	728178	N.D.	11.103 #
24)	Chlordane-2	5.253	4.352f	96218	241295	0.801	3.025 #
25)	Chlordane-3	5.927f	5.036f	2129071	886847	5.321	3.984 #
26)	Chlordane-4	6.054f	5.089f	1844693	954686	3.773	4.515
27)	Chlordane-5	0.000	5.747	0	2121548	N.D.	31.249 #

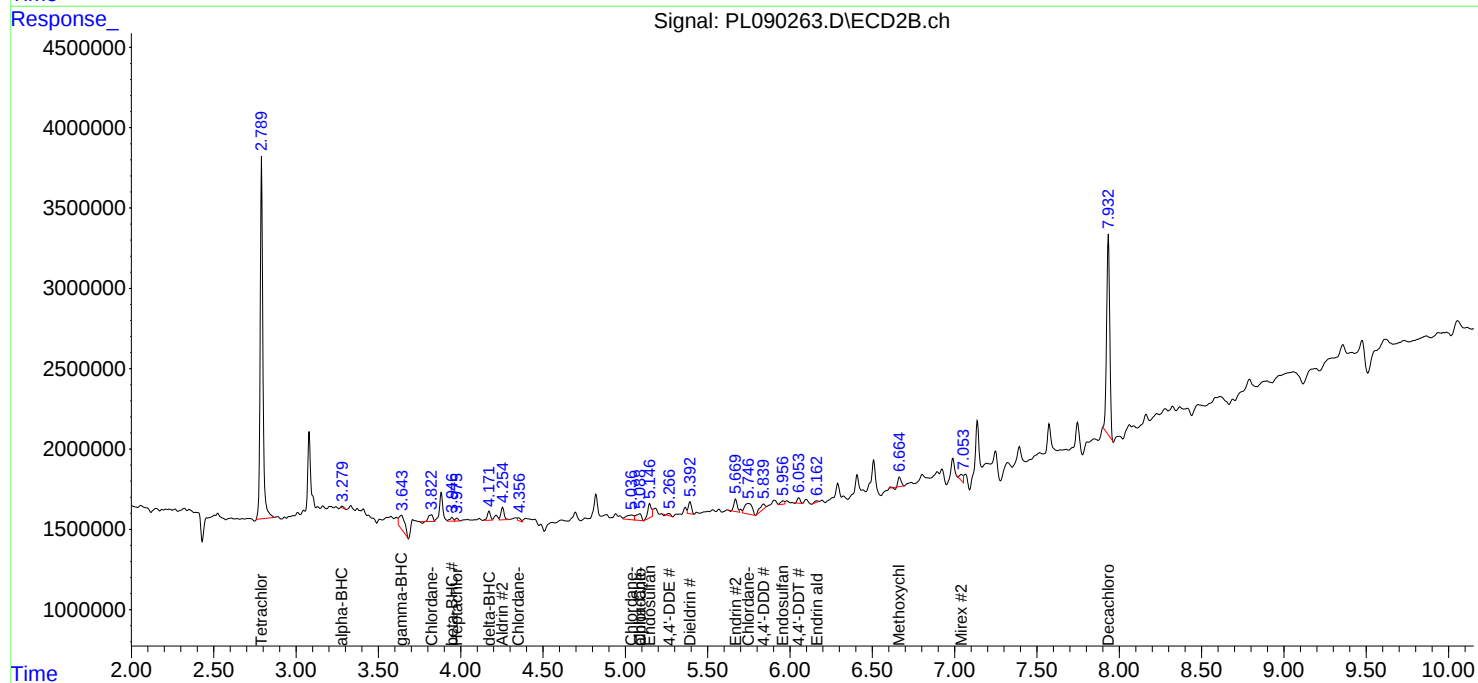
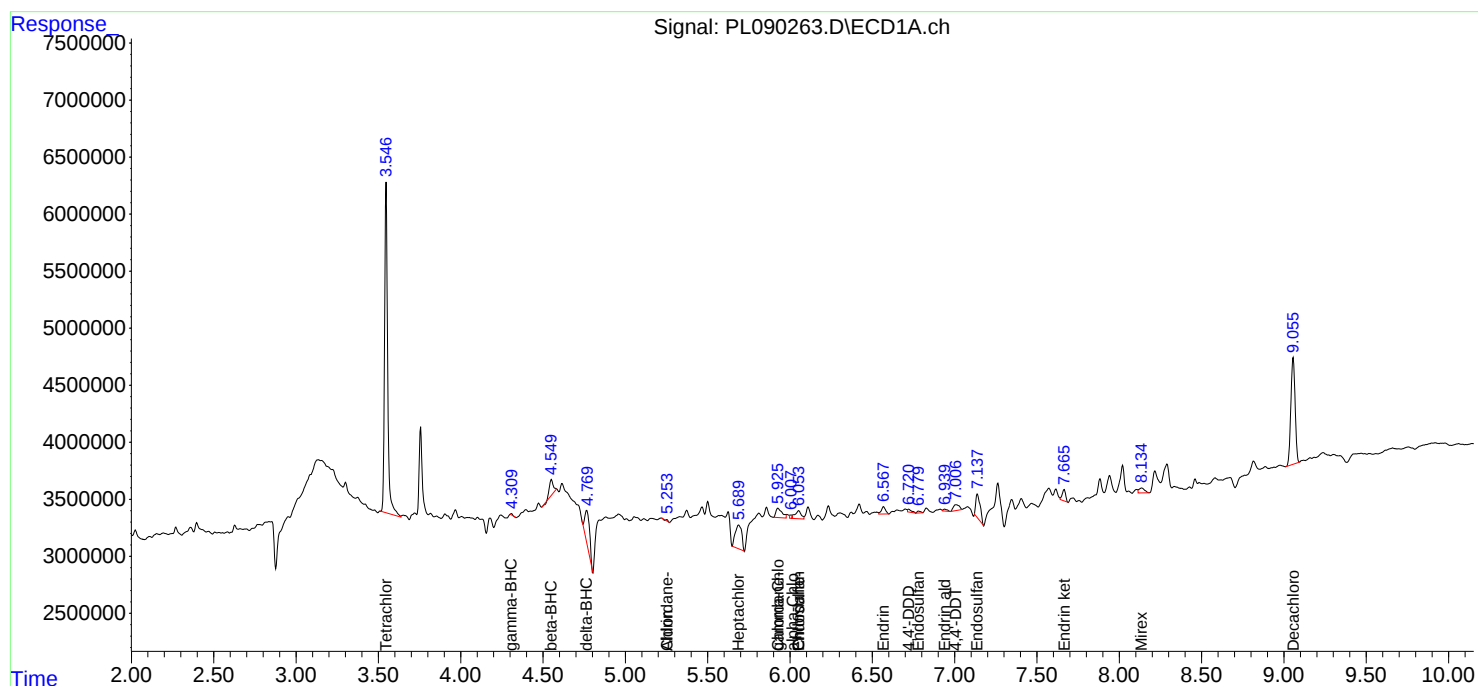
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

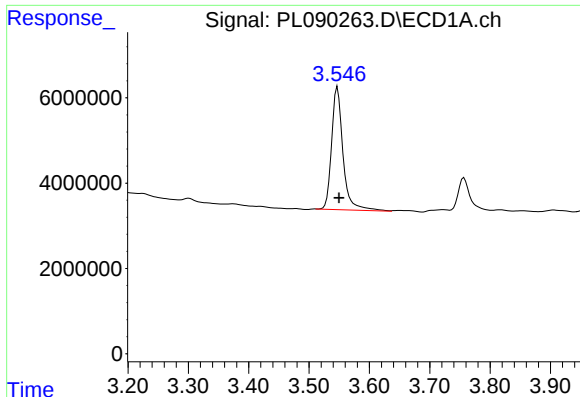
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 17:47
Operator : AR\AJ
Sample : P2977-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-A3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:34:34 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

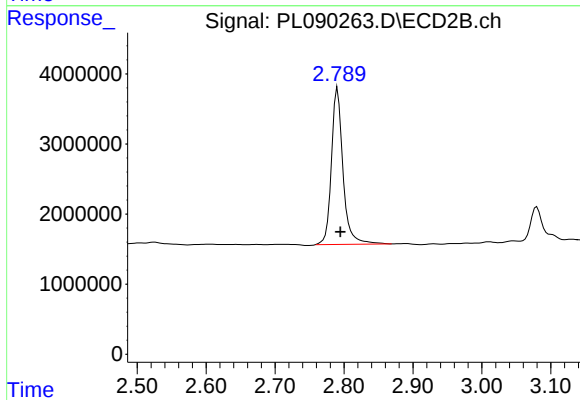




#1 Tetrachloro-m-xylene

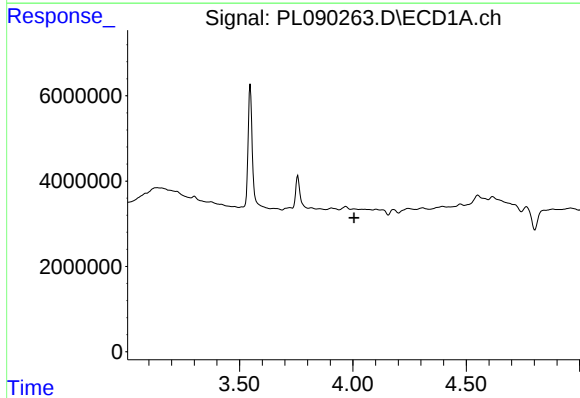
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 37728103
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



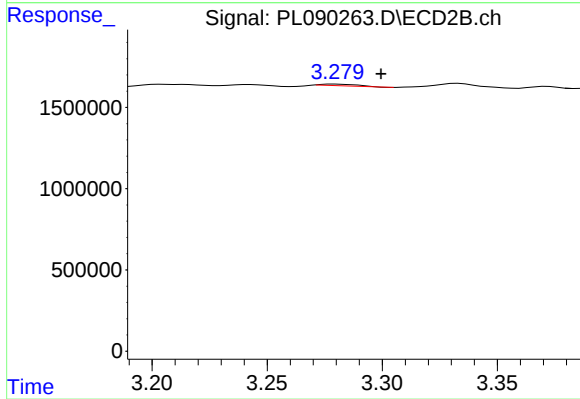
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 26024643
Conc: 18.15 ng/ml



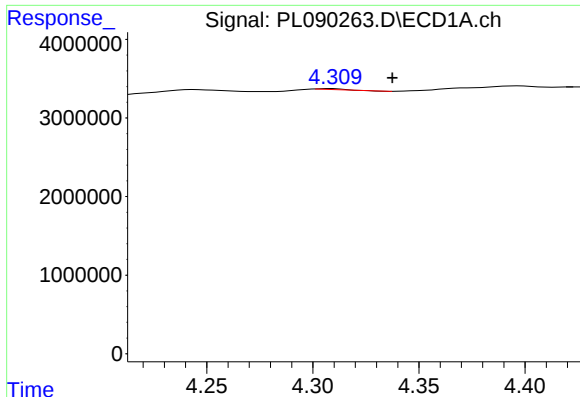
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: -316953
Conc: N.D.



#2 alpha-BHC

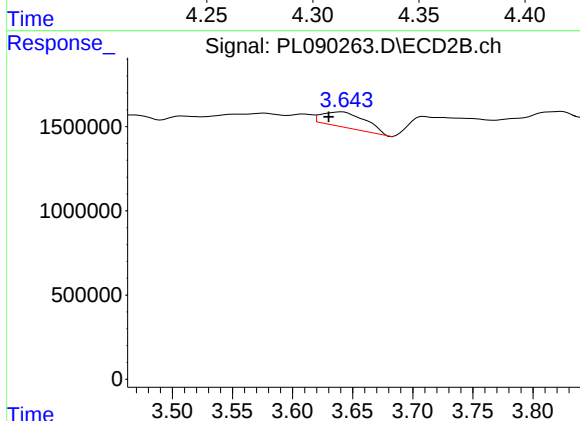
R.T.: 3.279 min
Delta R.T.: -0.020 min
Response: 112351
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

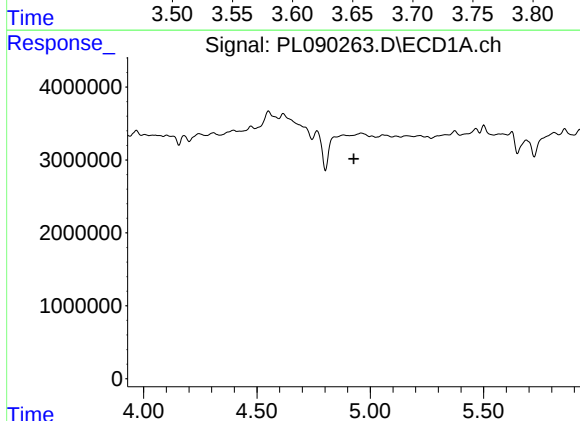
R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: 86996
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



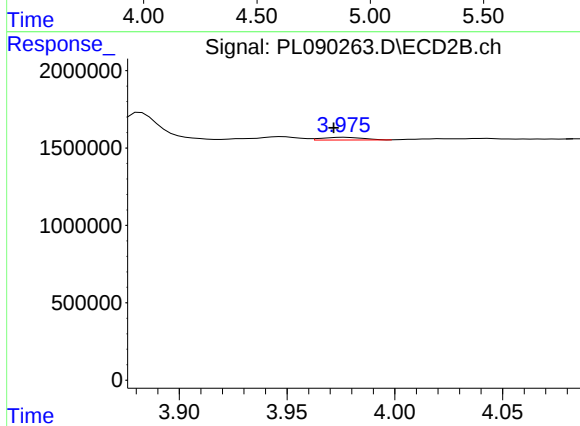
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.011 min
Response: 2285629
Conc: 1.09 ng/ml



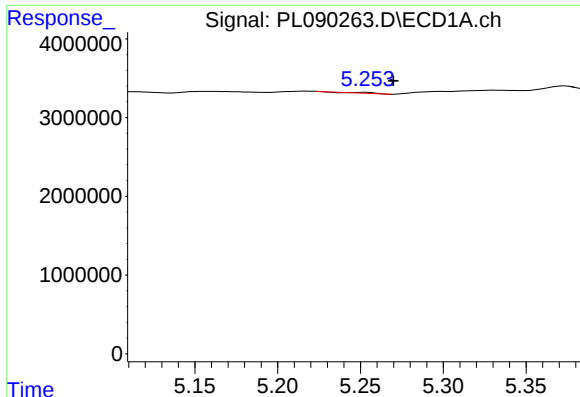
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

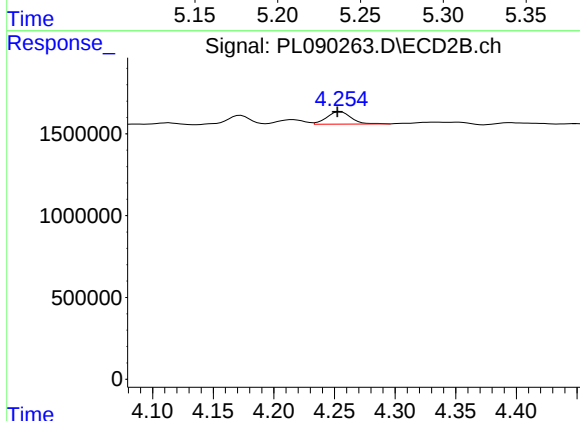
R.T.: 3.976 min
Delta R.T.: 0.005 min
Response: 221976
Conc: 0.11 ng/ml



#5 Aldrin

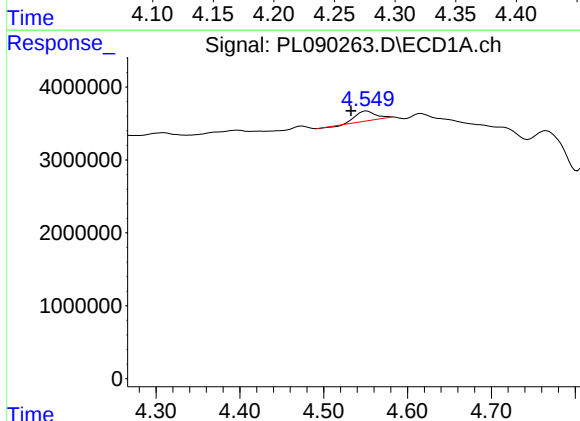
R.T.: 5.253 min
Delta R.T.: -0.017 min
Response: 96218
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



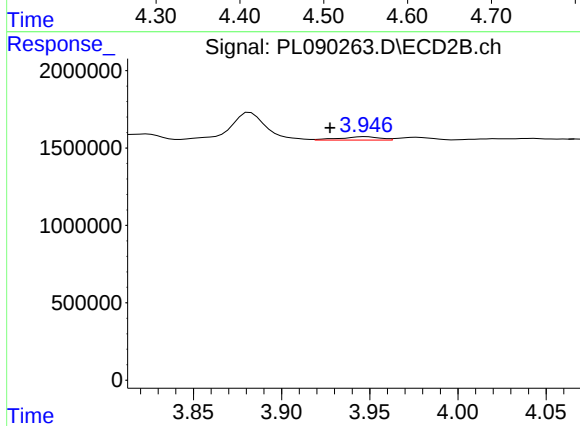
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 1059744
Conc: 0.53 ng/ml



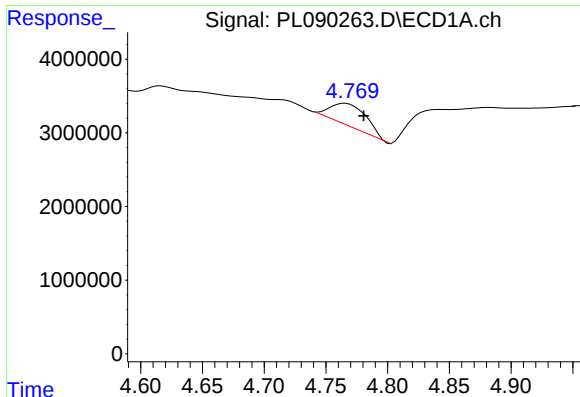
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.019 min
Response: 2239016
Conc: 1.71 ng/ml



#6 beta-BHC

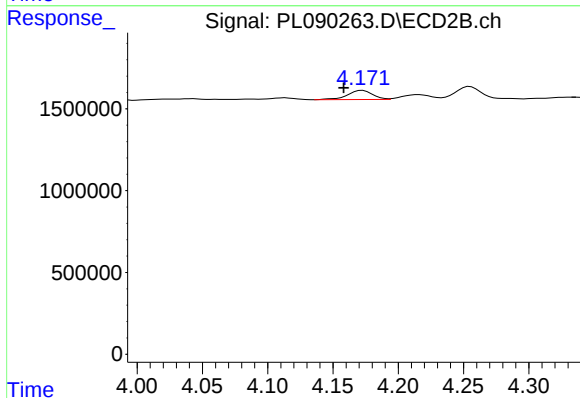
R.T.: 3.948 min
Delta R.T.: 0.020 min
Response: 346317
Conc: 0.38 ng/ml



#7 delta-BHC

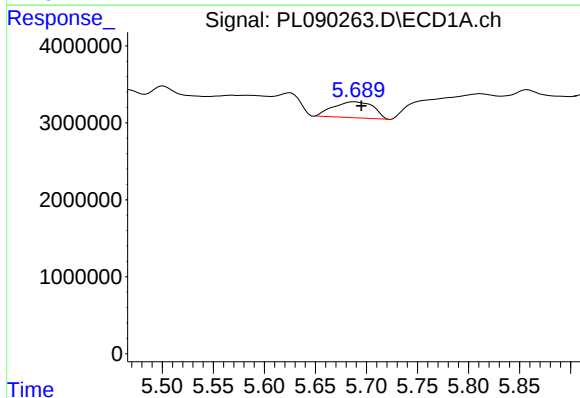
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 6206100
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



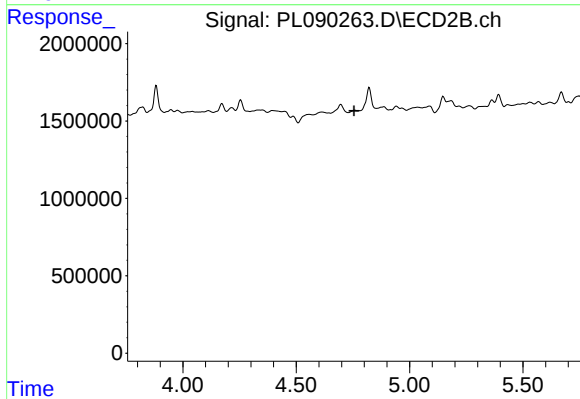
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: 0.014 min
Response: 750739
Conc: 0.37 ng/ml



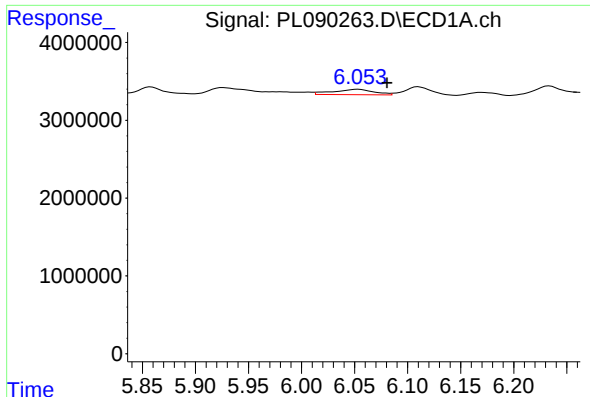
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 5710681
Conc: 2.29 ng/ml



#8 Heptachlor epoxide

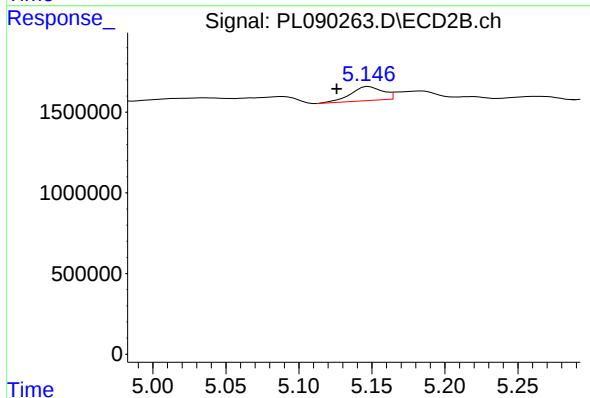
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: -38912
Conc: N.D.



#9 Endosulfan I

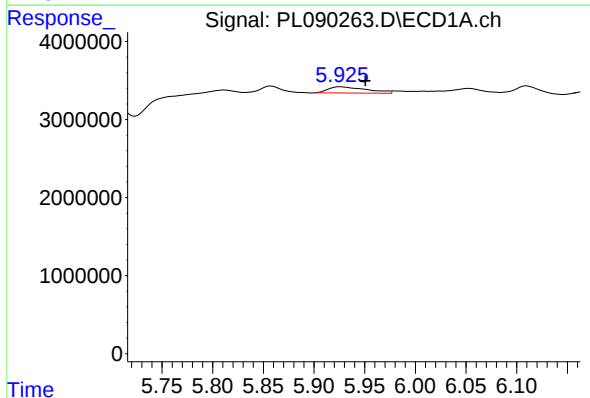
R.T.: 6.054 min
Delta R.T.: -0.027 min
Response: 1844693
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



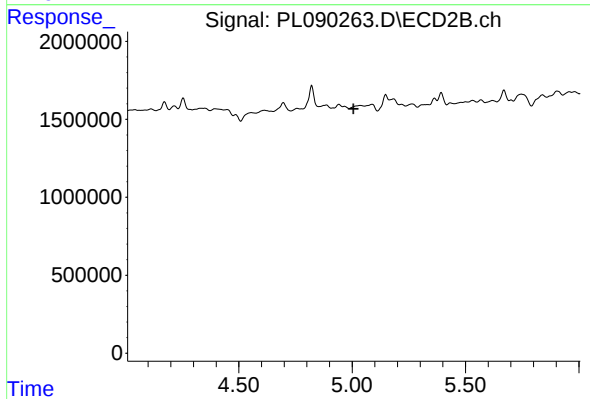
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 1302714
Conc: 0.76 ng/ml



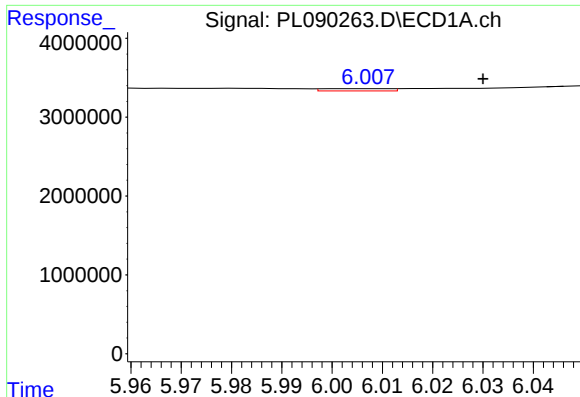
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 2129071
Conc: 0.88 ng/ml



#10 gamma-Chlordane

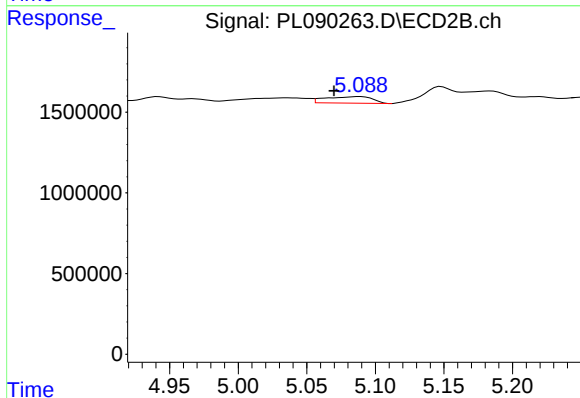
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

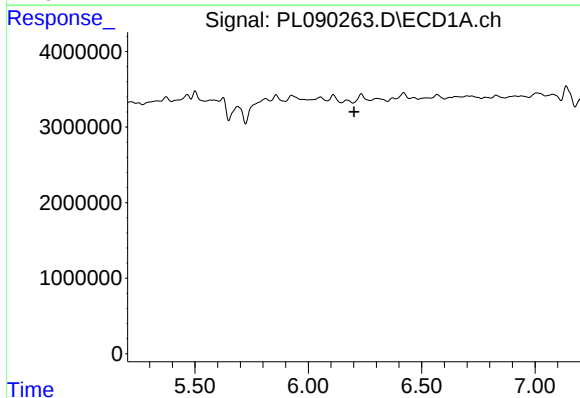
R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 270255
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



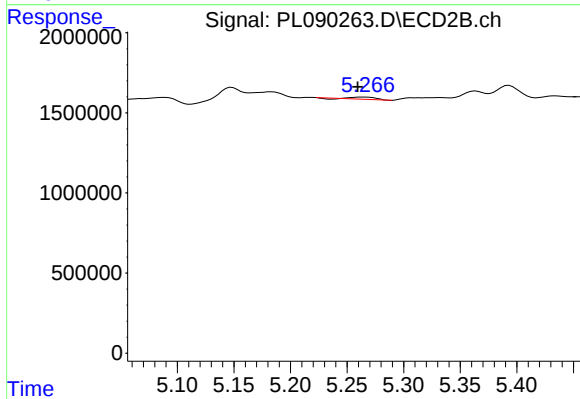
#11 alpha-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.019 min
Response: 954686
Conc: 0.51 ng/ml



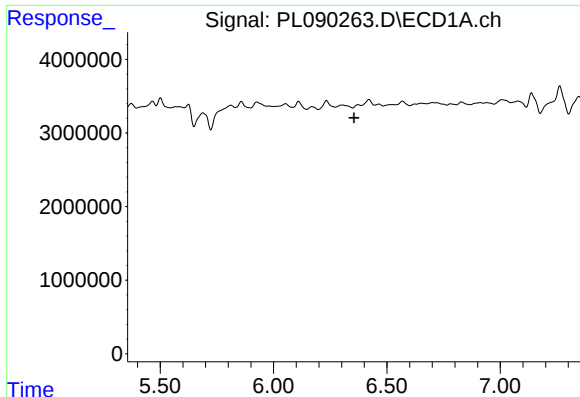
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

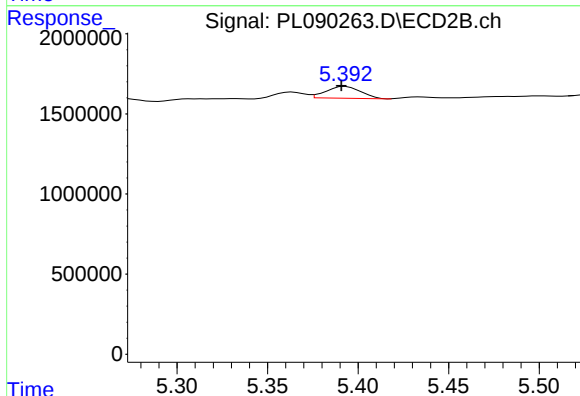
R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 166244
Conc: 0.10 ng/ml



#13 Dieldrin

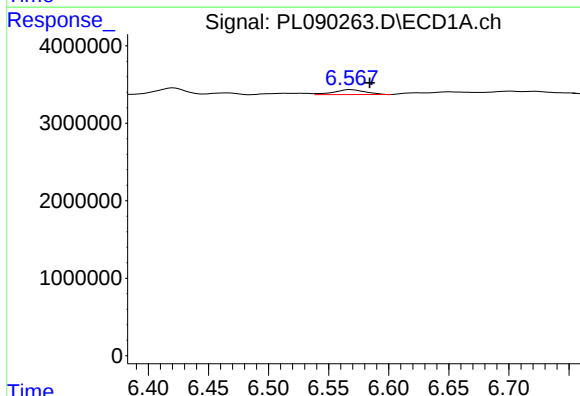
R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: -109816
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



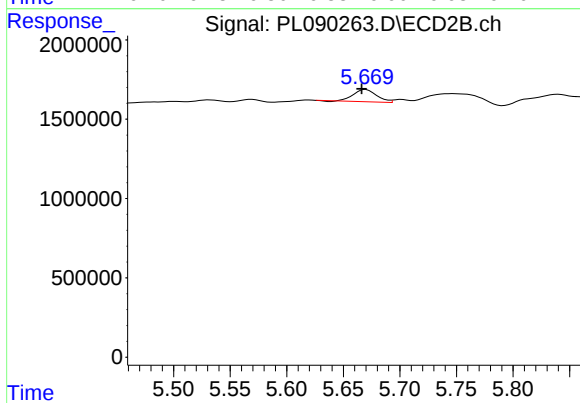
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 982488
Conc: 0.53 ng/ml



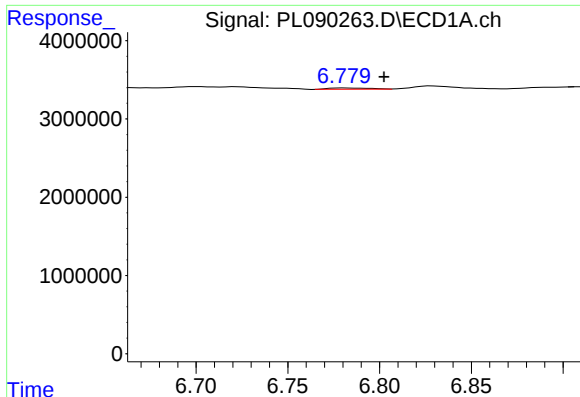
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.016 min
Response: 1167664
Conc: 0.58 ng/ml



#14 Endrin

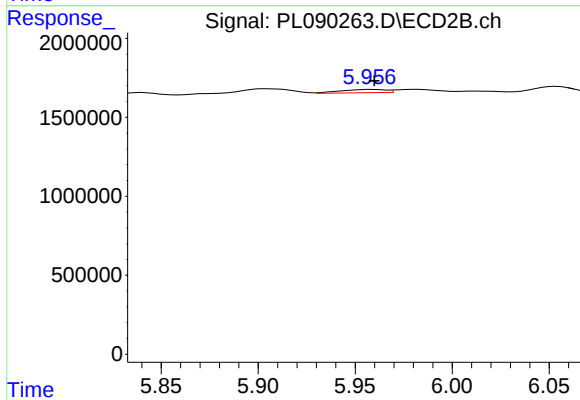
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 1086917
Conc: 0.66 ng/ml



#15 Endosulfan II

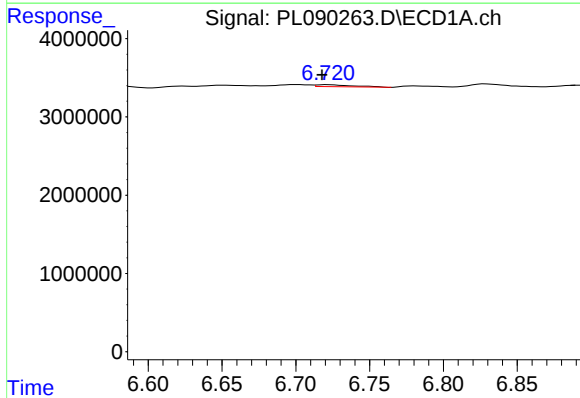
R.T.: 6.781 min
Delta R.T.: -0.022 min
Response: 255207
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



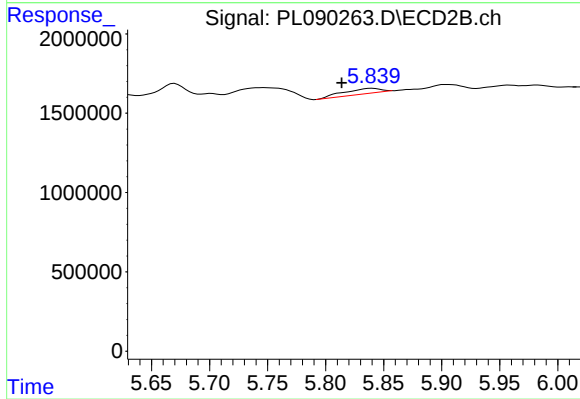
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 334907
Conc: 0.21 ng/ml



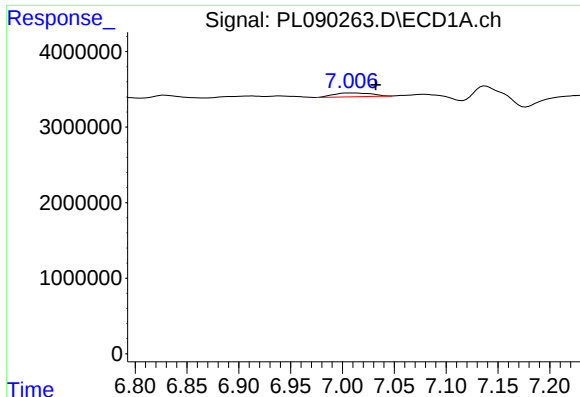
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 438879
Conc: 0.25 ng/ml



#16 4,4'-DDD

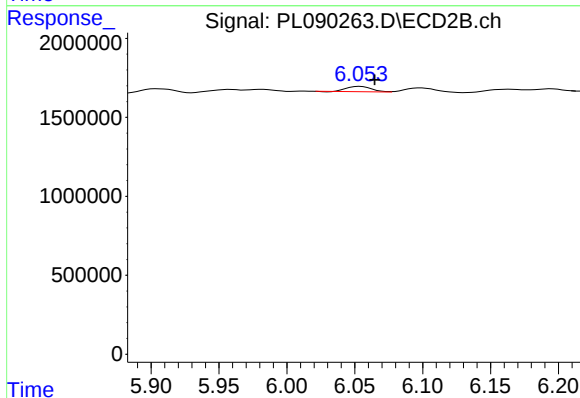
R.T.: 5.840 min
Delta R.T.: 0.026 min
Response: 741870
Conc: 0.53 ng/ml



#17 4,4'-DDT

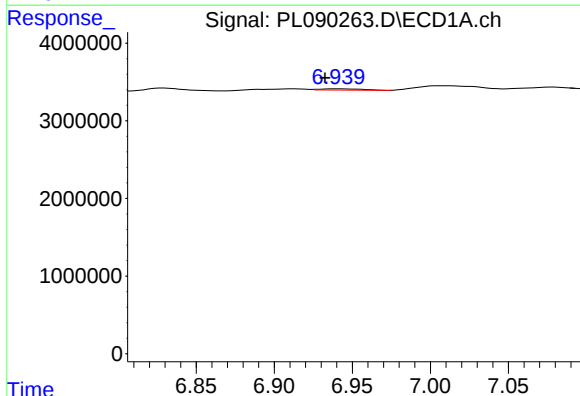
R.T.: 7.008 min
Delta R.T.: -0.024 min
Response: 1278685
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



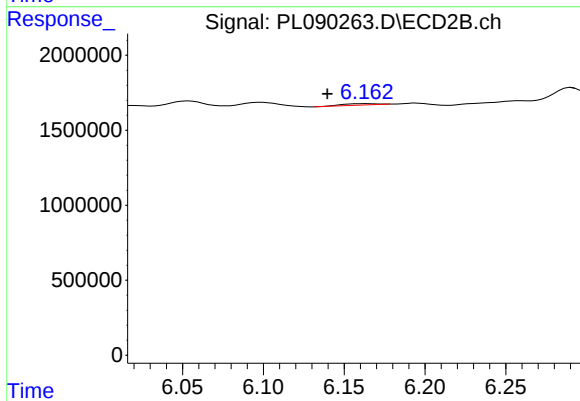
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 417384
Conc: 0.27 ng/ml



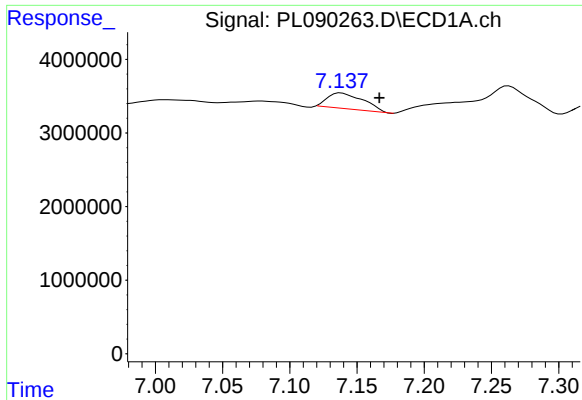
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 284405
Conc: 0.18 ng/ml



#18 Endrin aldehyde

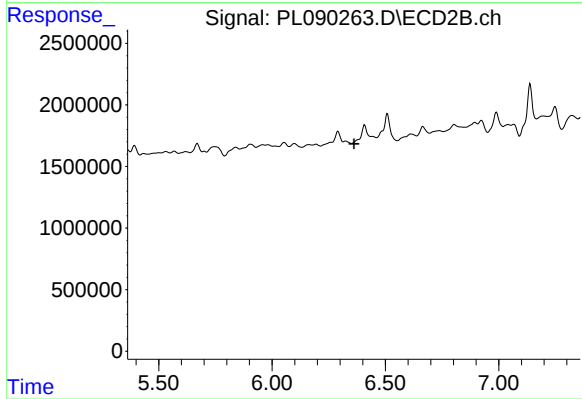
R.T.: 6.163 min
Delta R.T.: 0.024 min
Response: 138348
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

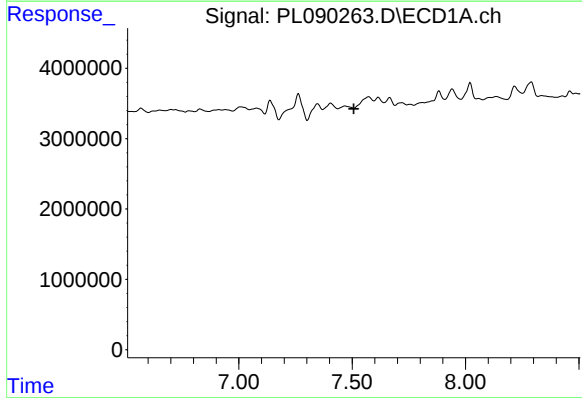
R.T.: 7.138 min
Delta R.T.: -0.029 min
Response: 3936557
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



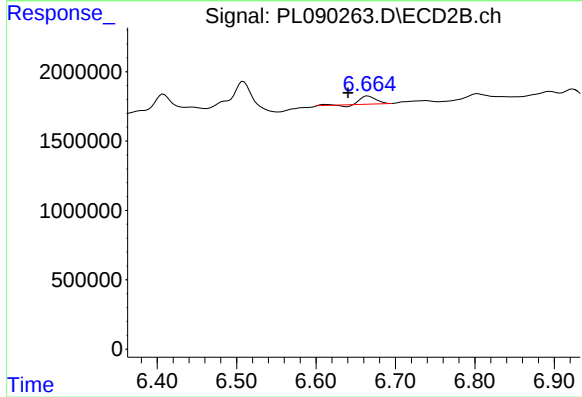
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



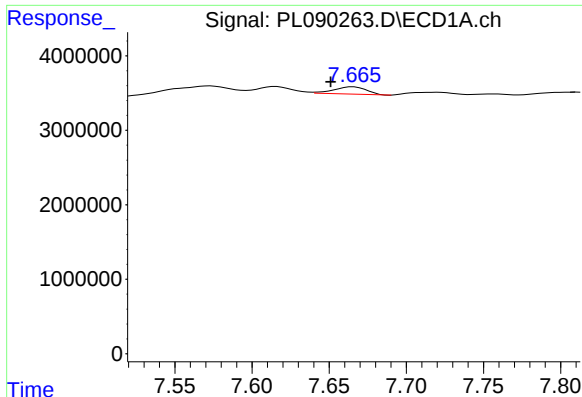
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

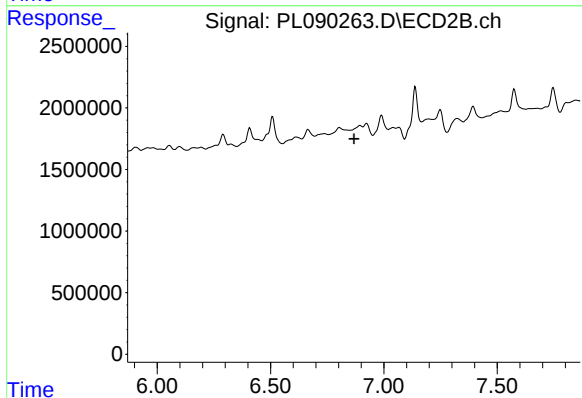
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 712934
Conc: 0.80 ng/ml



#21 Endrin ketone

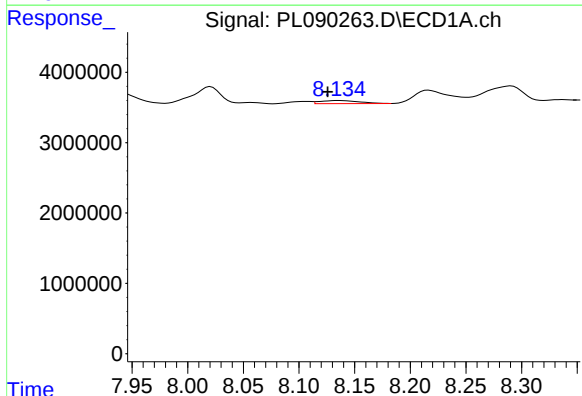
R.T.: 7.666 min
Delta R.T.: 0.015 min
Response: 1455302
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



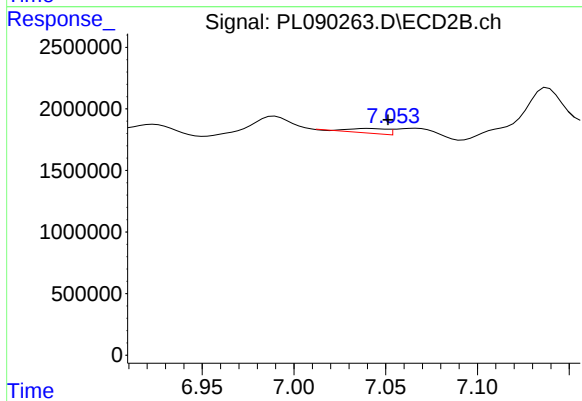
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.026 min
Response: -132073
Conc: N.D.



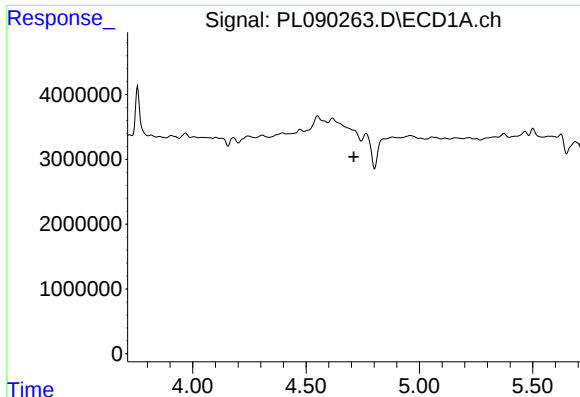
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.010 min
Response: 1047476
Conc: 0.63 ng/ml



#22 Mirex

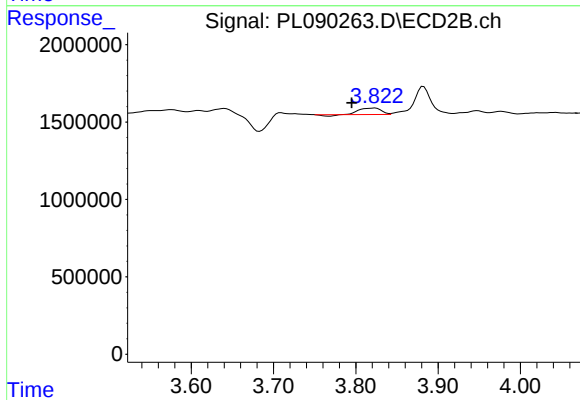
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 557074
Conc: 0.36 ng/ml



#23 Chlordane-1

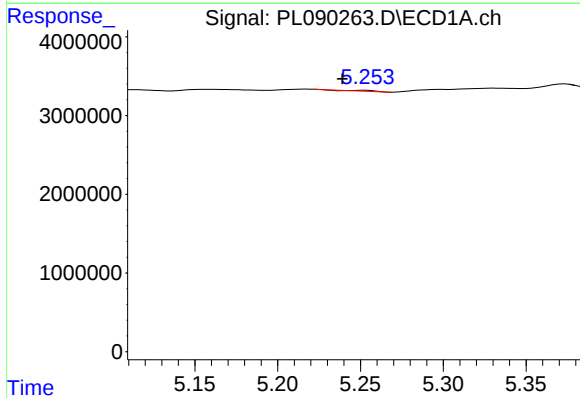
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



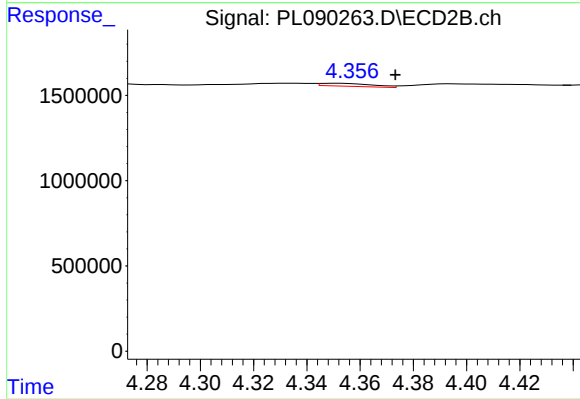
#23 Chlordane-1

R.T.: 3.824 min
Delta R.T.: 0.028 min
Response: 728178
Conc: 11.10 ng/ml



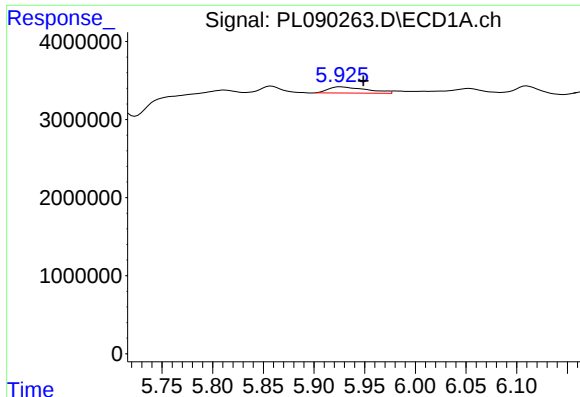
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.013 min
Response: 96218
Conc: 0.80 ng/ml



#24 Chlordane-2

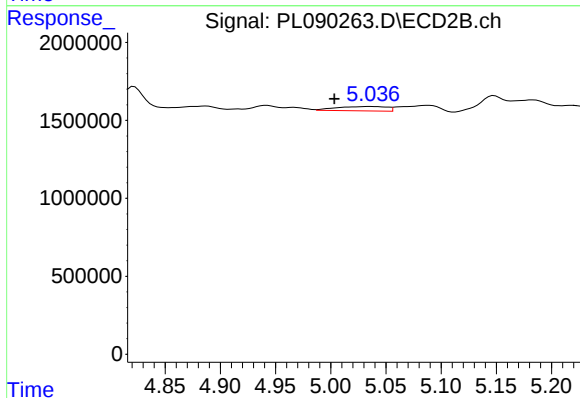
R.T.: 4.352 min
Delta R.T.: -0.022 min
Response: 241295
Conc: 3.02 ng/ml



#25 Chlordane-3

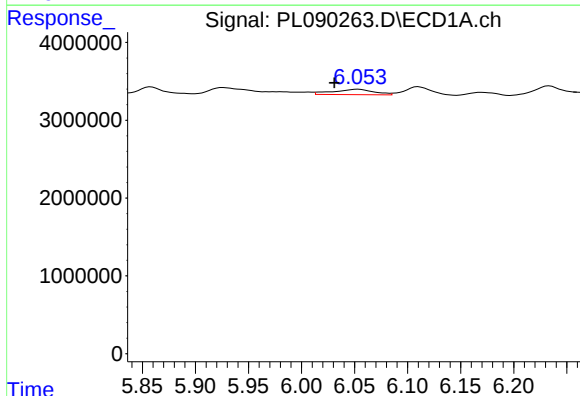
R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 2129071
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



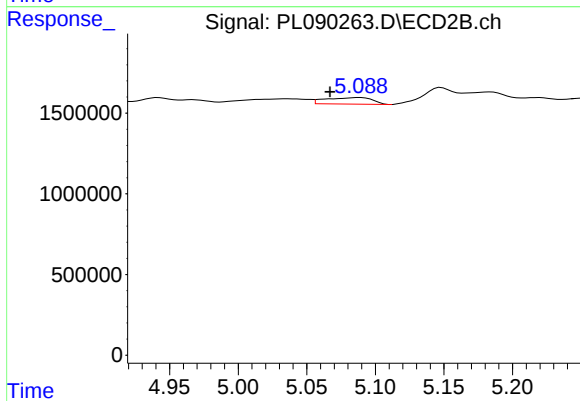
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.033 min
Response: 886847
Conc: 3.98 ng/ml



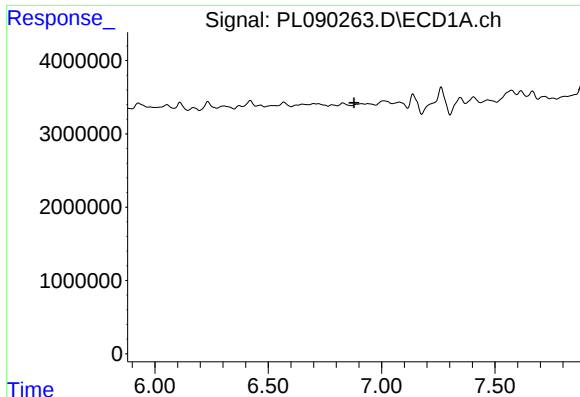
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.023 min
Response: 1844693
Conc: 3.77 ng/ml



#26 Chlordane-4

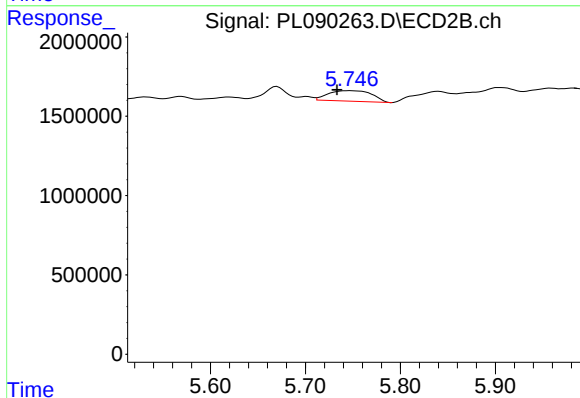
R.T.: 5.089 min
Delta R.T.: 0.022 min
Response: 954686
Conc: 4.52 ng/ml



#27 Chlordane-5

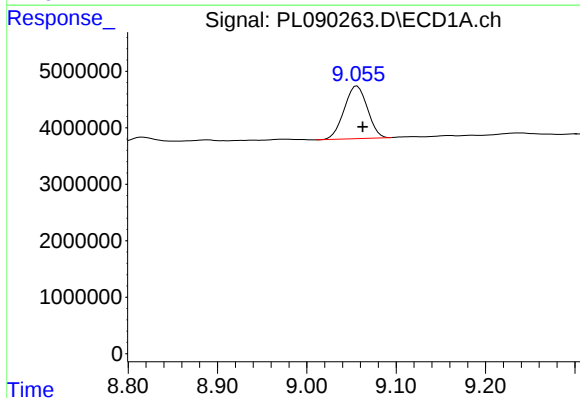
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A3



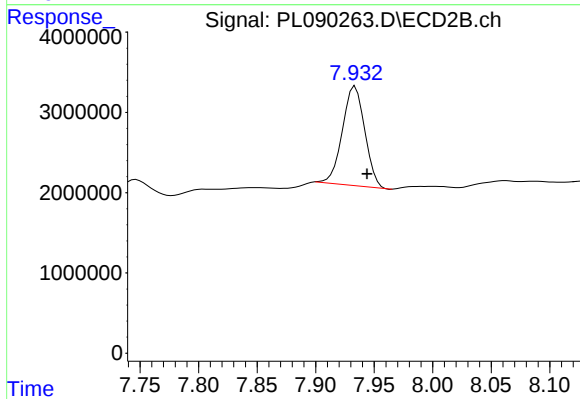
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 2121548
Conc: 31.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 16831922
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 16509214
Conc: 11.11 ng/ml