

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 19:18
 Operator : AR\AJ
 Sample : PB161351BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161351BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:51:08 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...	3.548	2.792	43123826	30333449	20.597	21.155
28)	SA Decachlor...	9.063	7.940	25227900	27796171	17.157	18.705
Target Compounds							
2)	A alpha-BHC	4.008	3.287	58658	44786	0.020	0.021
3)	MA gamma-BHC...	4.334	3.646f	-37994	583629	N.D.	0.279
4)	MA Heptachlor	4.931	3.982	617781	201308	0.237	0.101 #
5)	MB Aldrin	5.274	4.276f	2253	207756	0.001	0.104 #
6)	B beta-BHC	4.542	0.000	274024	0	0.210	N.D. #
7)	B delta-BHC	4.771	4.165	2854696	58720	1.036	0.029 #
8)	B Heptachlo...	5.689	4.749	3264260	13060	1.311	0.007 #
9)	A Endosulfan I	6.107f	5.131	547757	69443	0.243	0.041 #
10)	B gamma-Chl...	0.000	5.011	0	225979	N.D.	0.121 #
11)	B alpha-Chl...	0.000	5.068	0	82647	N.D.	0.044 #
12)	B 4,4'-DDE	0.000	5.258	0	45311	N.D.	0.027 #
13)	MA Dieldrin	6.338f	5.369f	129883	760048	0.055	0.412 #
14)	MA Endrin	0.000	5.682f	0	113778	N.D.	0.069 #
15)	B Endosulfa...	6.776f	5.943f	6181009	796526	2.965	0.495 #
16)	A 4,4'-DDD	0.000	5.814	0	28348	N.D.	0.020 #
18)	B Endrin al...	0.000	6.152	0	231769	N.D.	0.191 #
20)	A Methoxychlor	7.512	0.000	73702	0	0.075	N.D. #
22)	Mirex	0.000	7.055	0	25524	N.D.	0.017 #
23)	Chlordane-1	0.000	3.780	0	39705	N.D.	0.605 #
24)	Chlordane-2	0.000	4.345f	0	242656	N.D.	3.042 #
25)	Chlordane-3	5.920f	5.011	708891	225979	1.772	1.015 #
26)	Chlordane-4	0.000	5.068	0	82647	N.D.	0.391 #
27)	Chlordane-5	6.880	5.758f	318049	439307	3.273	6.471 #

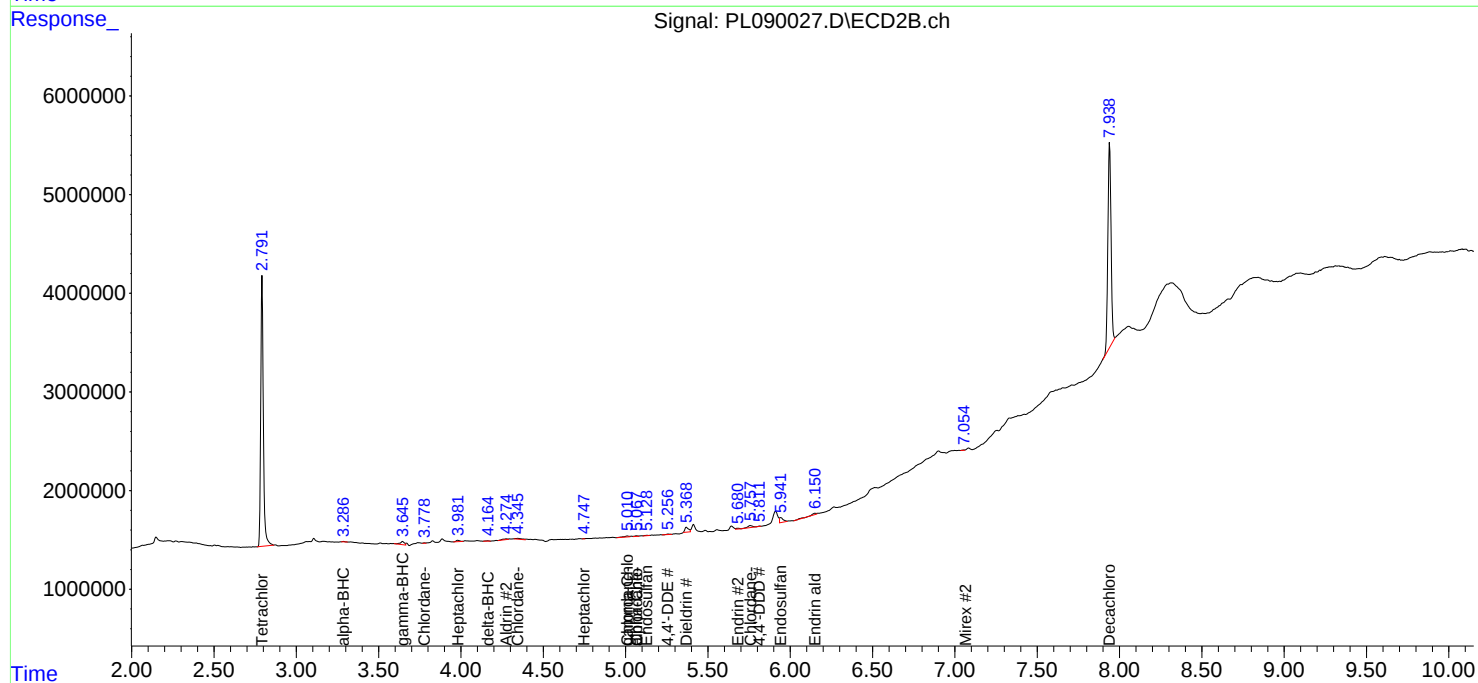
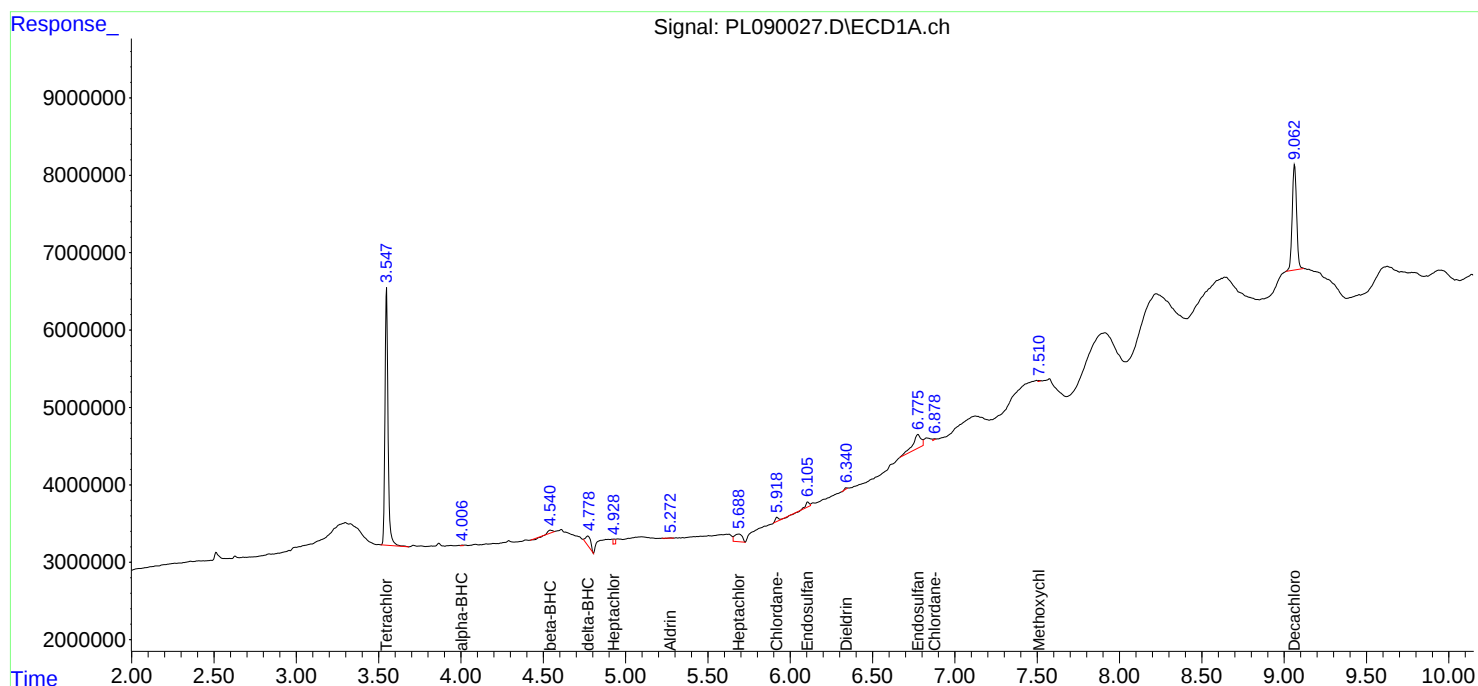
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

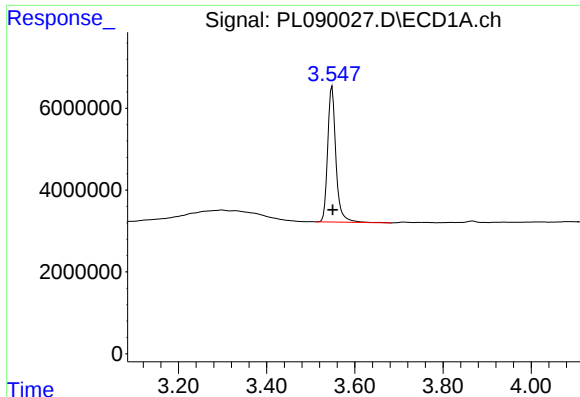
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 19:18
Operator : AR\AJ
Sample : PB161351BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161351BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 04:51:08 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

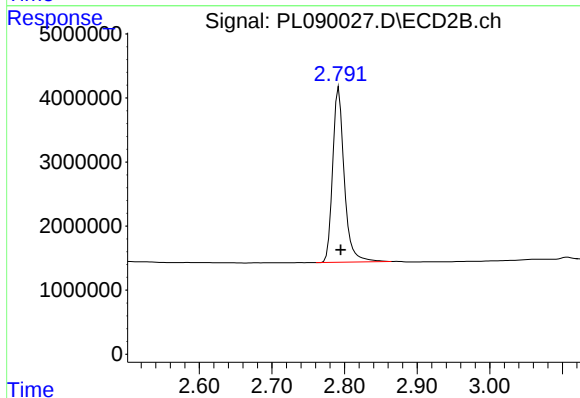




#1 Tetrachloro-m-xylene

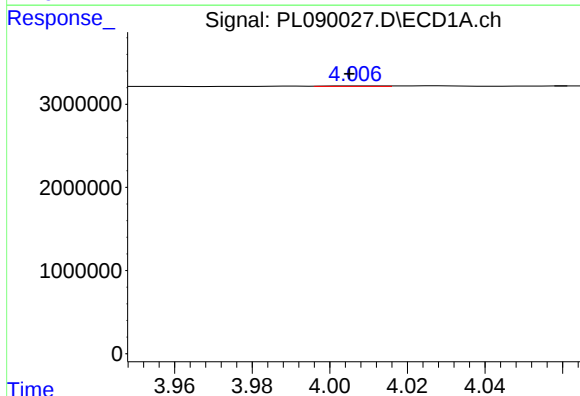
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 43123826
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BL



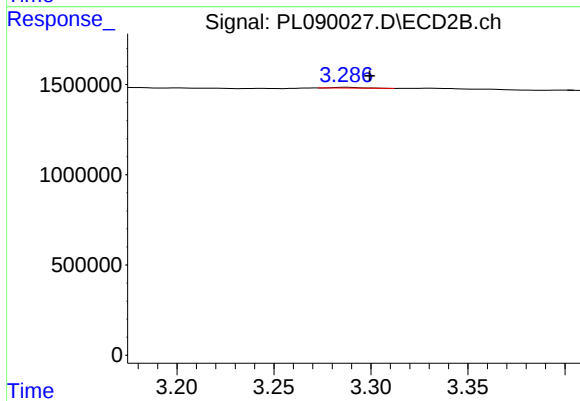
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 30333449
Conc: 21.16 ng/ml



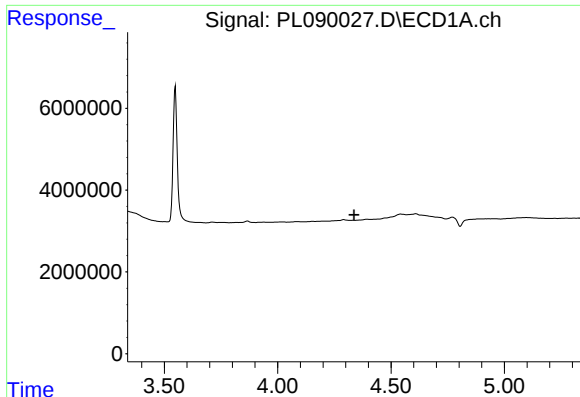
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 58658
Conc: 0.02 ng/ml



#2 alpha-BHC

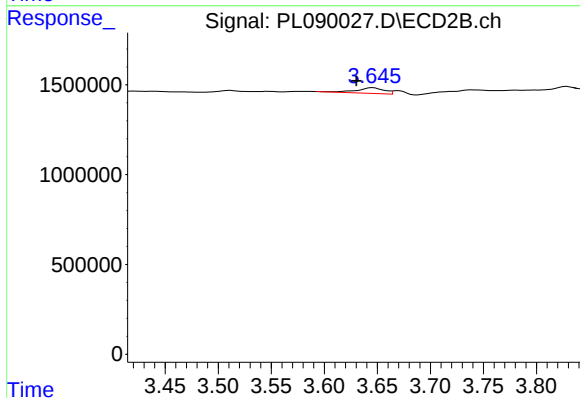
R.T.: 3.287 min
Delta R.T.: -0.012 min
Response: 44786
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

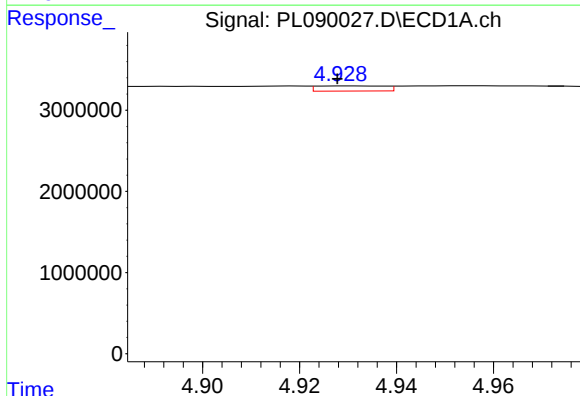
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: -37994
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161351BL



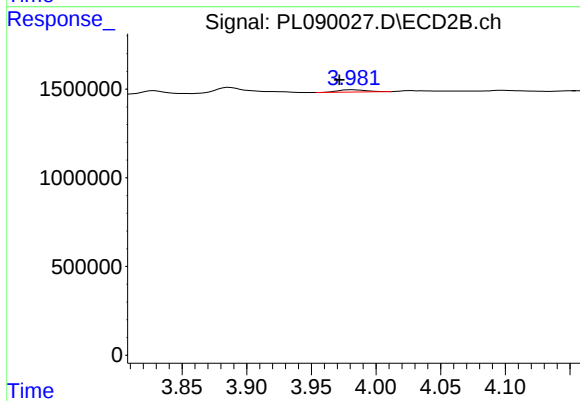
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 583629
Conc: 0.28 ng/ml



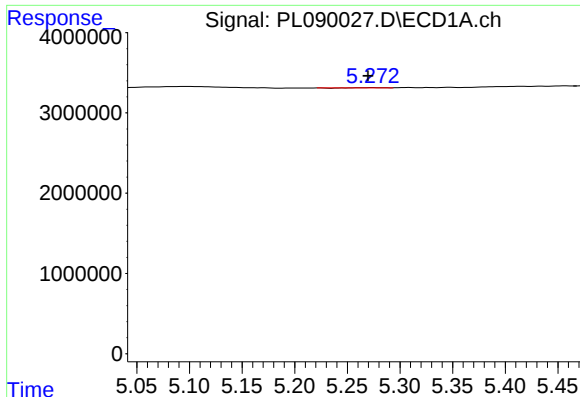
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 617781
Conc: 0.24 ng/ml



#4 Heptachlor

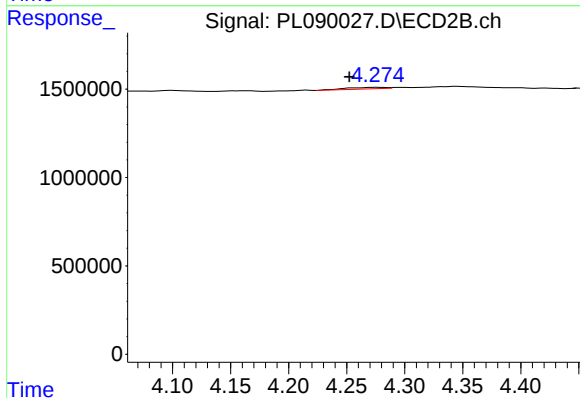
R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 201308
Conc: 0.10 ng/ml



#5 Aldrin

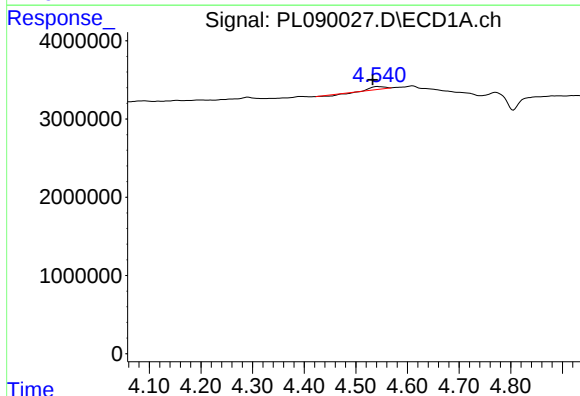
R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 2253
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BL



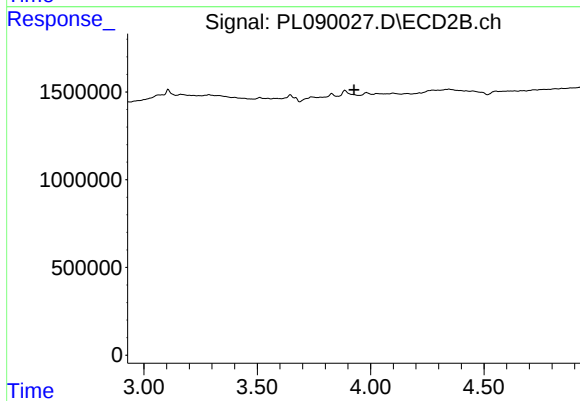
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.023 min
Response: 207756
Conc: 0.10 ng/ml



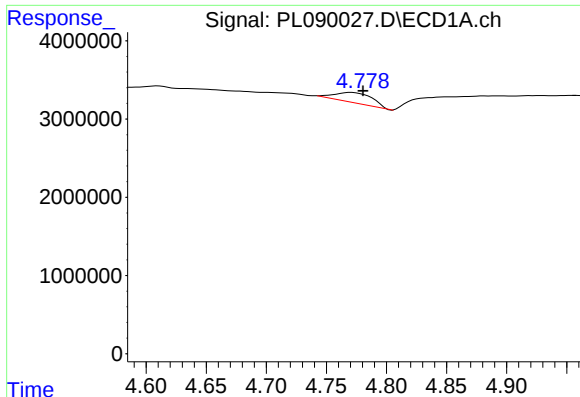
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 274024
Conc: 0.21 ng/ml



#6 beta-BHC

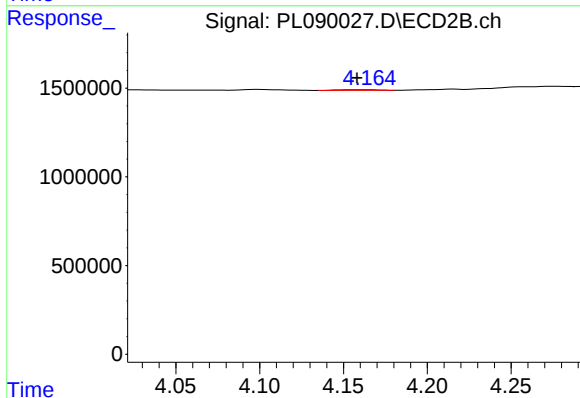
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#7 delta-BHC

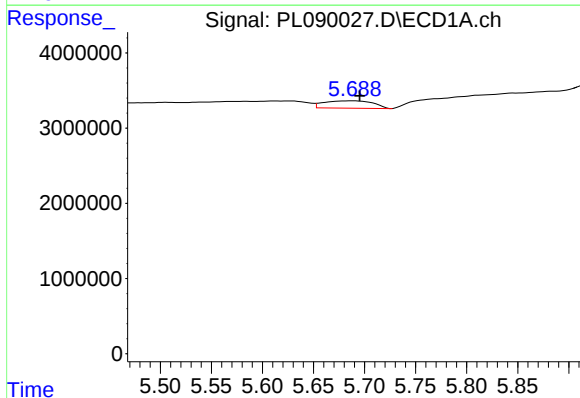
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 2854696
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BL



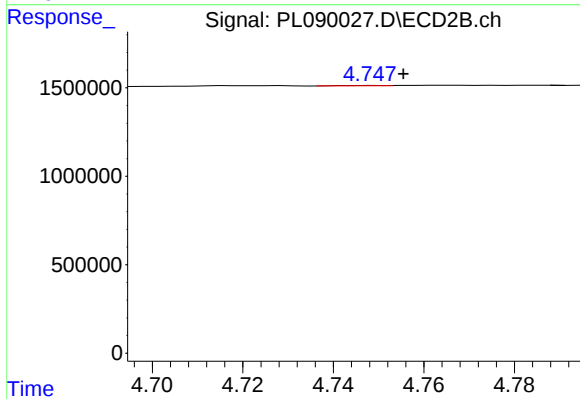
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 58720
Conc: 0.03 ng/ml



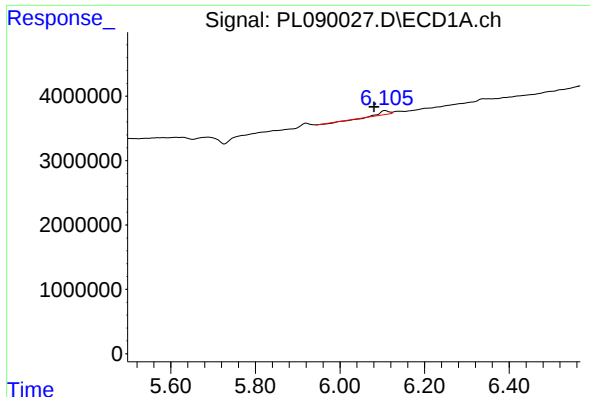
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 3264260
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

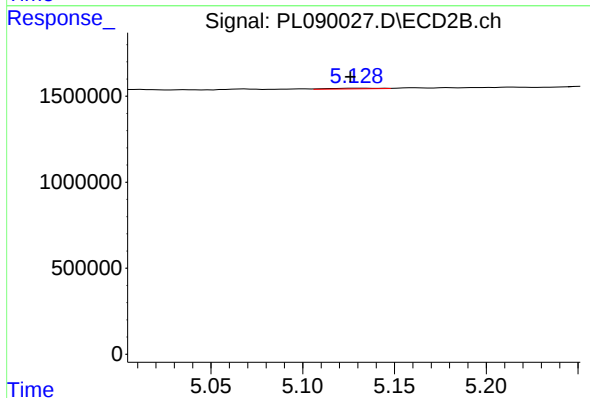
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 13060
Conc: 0.01 ng/ml



#9 Endosulfan I

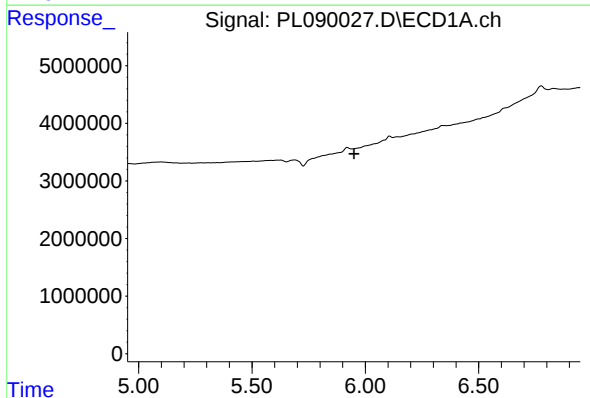
R.T.: 6.107 min
Delta R.T.: 0.026 min
Response: 547757
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BL



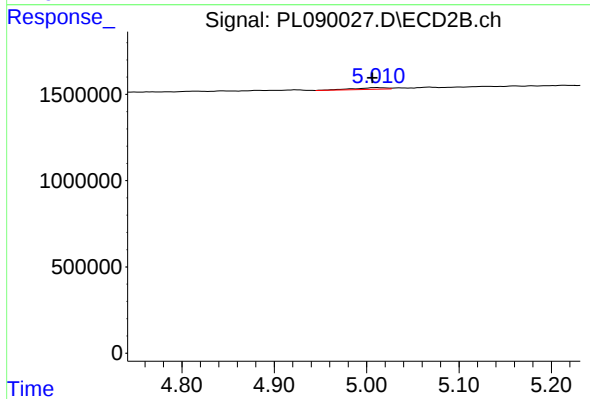
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 69443
Conc: 0.04 ng/ml



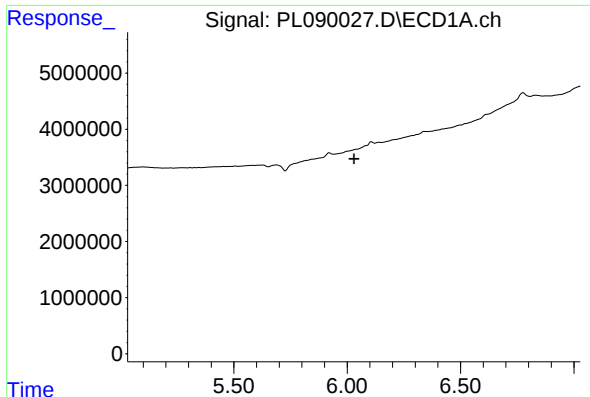
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

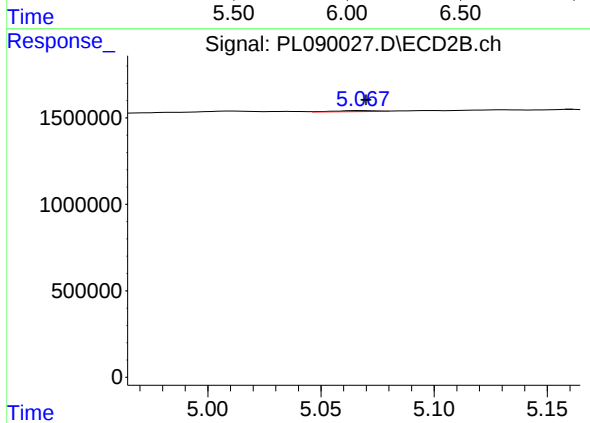
R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 225979
Conc: 0.12 ng/ml



#11 alpha-Chlordane

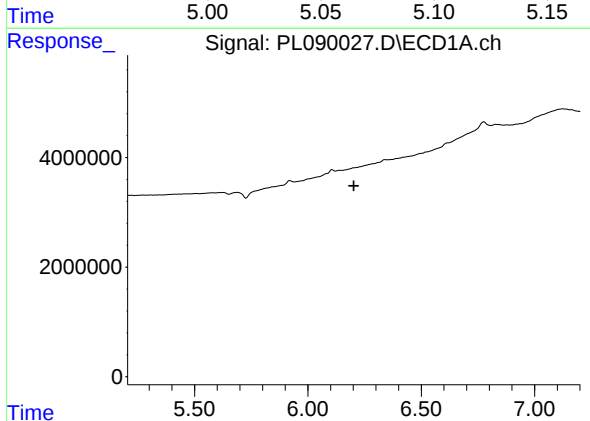
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161351BL



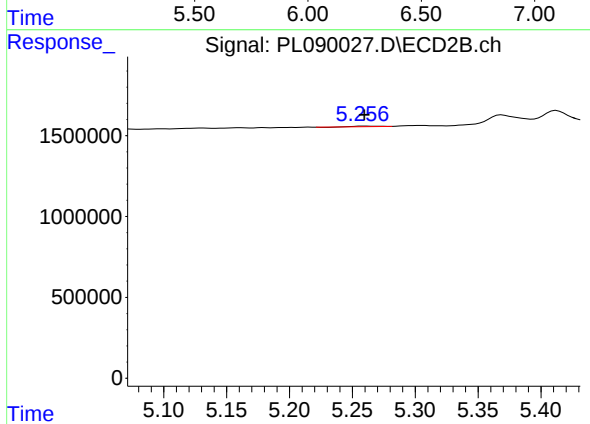
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 82647
Conc: 0.04 ng/ml



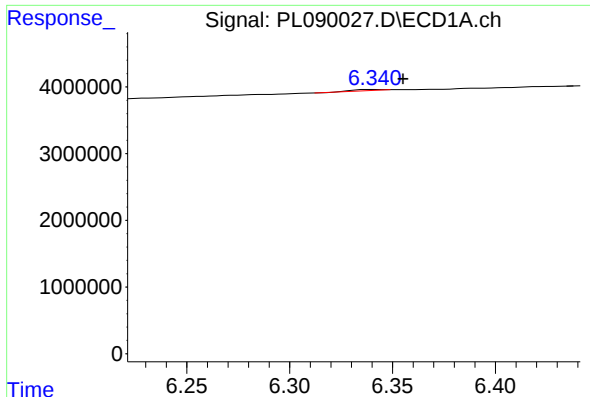
#12 4,4'-DDE

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



#12 4,4'-DDE

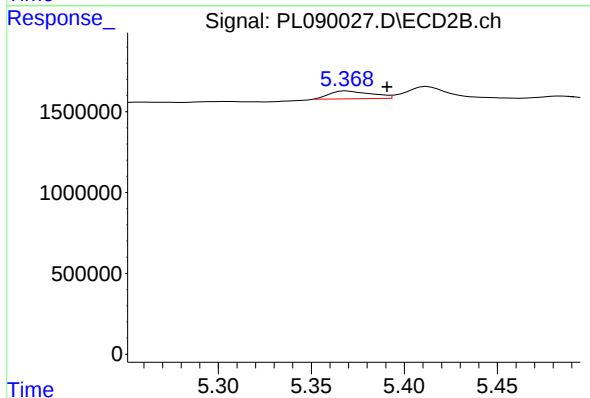
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 45311
Conc: 0.03 ng/ml



#13 Dieldrin

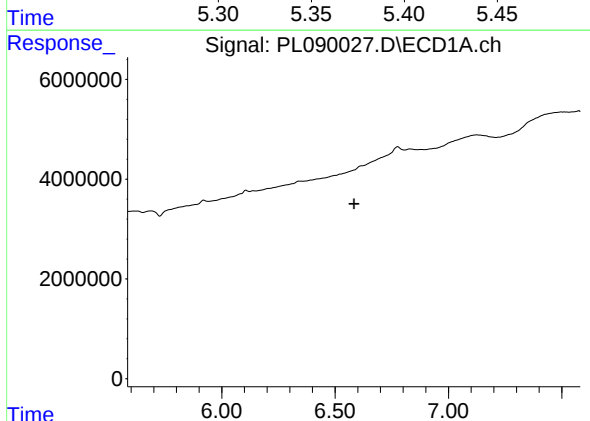
R.T.: 6.338 min
Delta R.T.: -0.017 min
Response: 129883
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BL



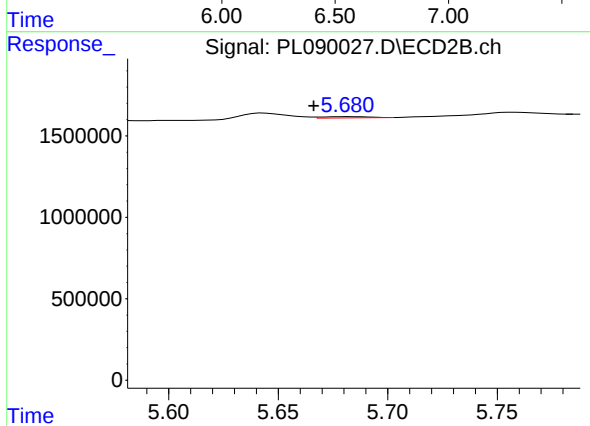
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.022 min
Response: 760048
Conc: 0.41 ng/ml



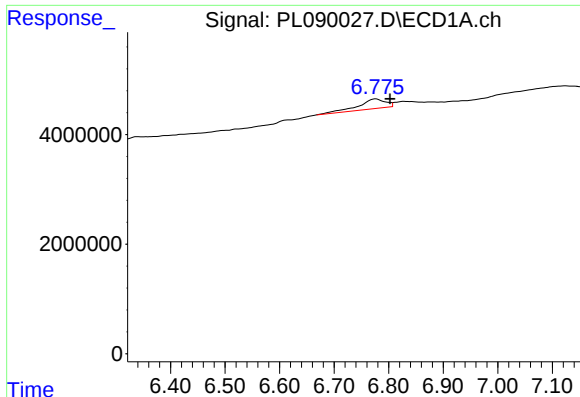
#14 Endrin

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



#14 Endrin

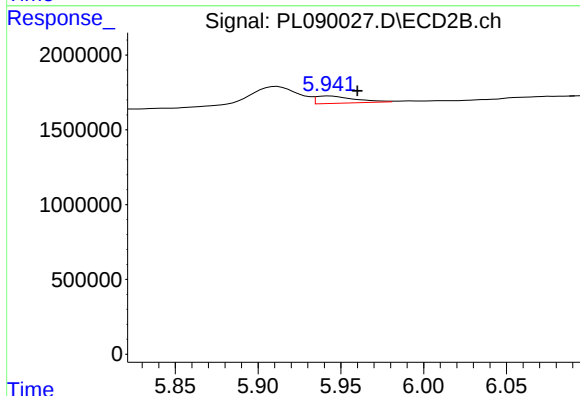
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 113778
Conc: 0.07 ng/ml



#15 Endosulfan II

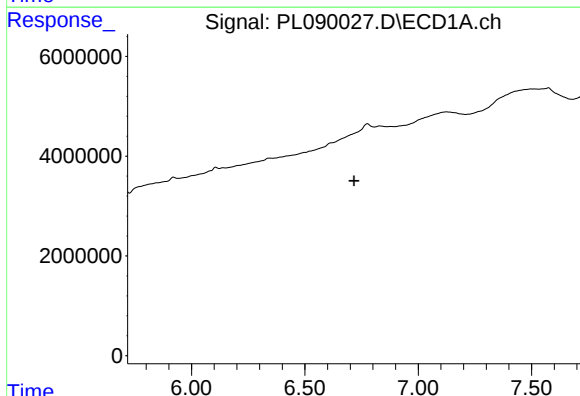
R.T.: 6.776 min
Delta R.T.: -0.026 min
Response: 6181009
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BL



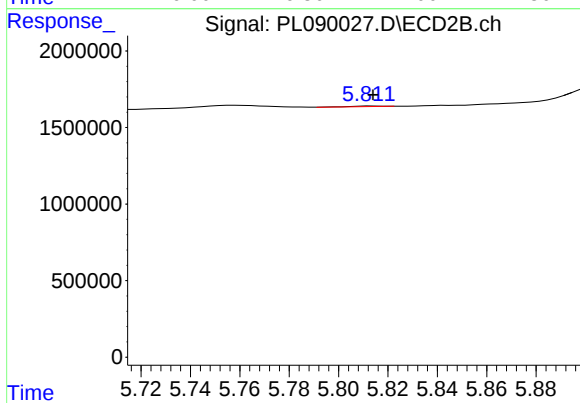
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.017 min
Response: 796526
Conc: 0.49 ng/ml



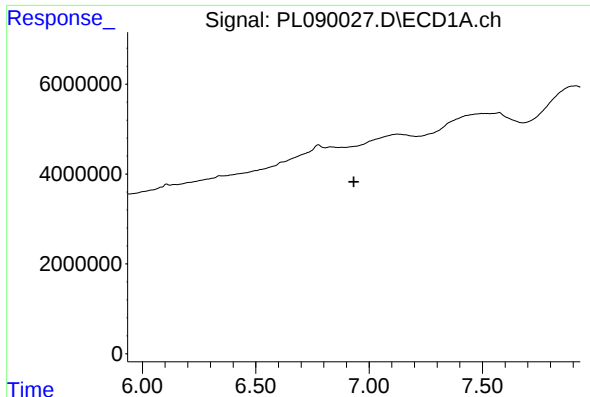
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

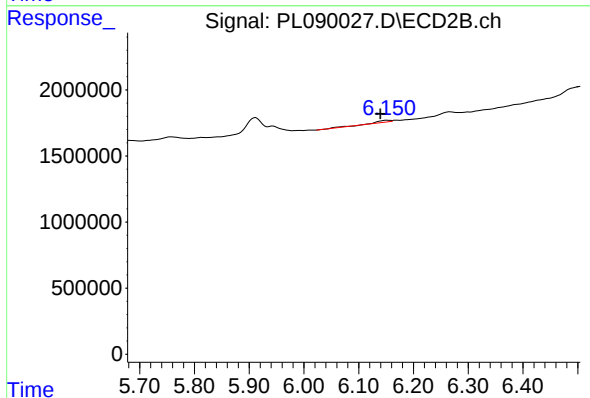
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 28348
Conc: 0.02 ng/ml



#18 Endrin aldehyde

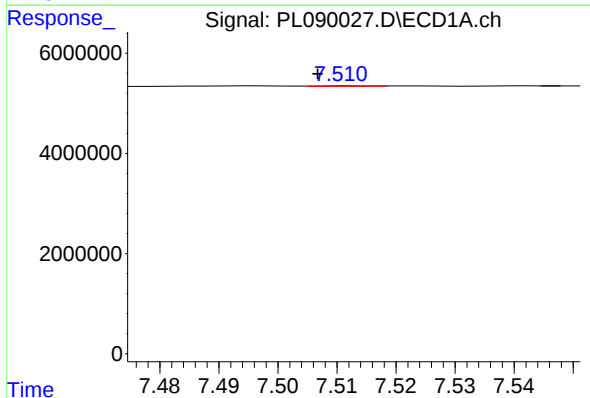
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161351BL



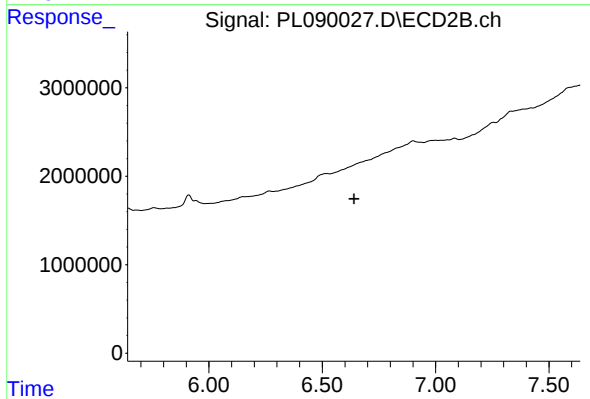
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.012 min
Response: 231769
Conc: 0.19 ng/ml



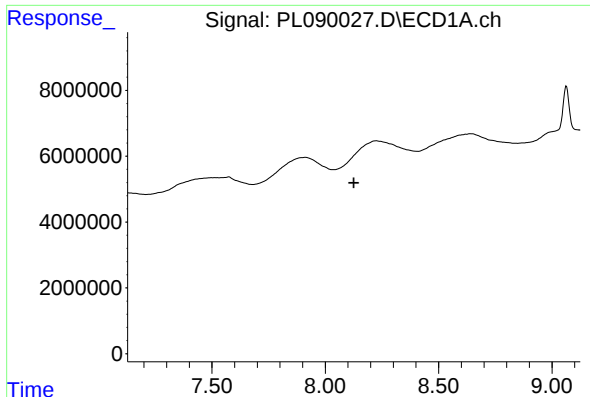
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 73702
Conc: 0.08 ng/ml



#20 Methoxychlor

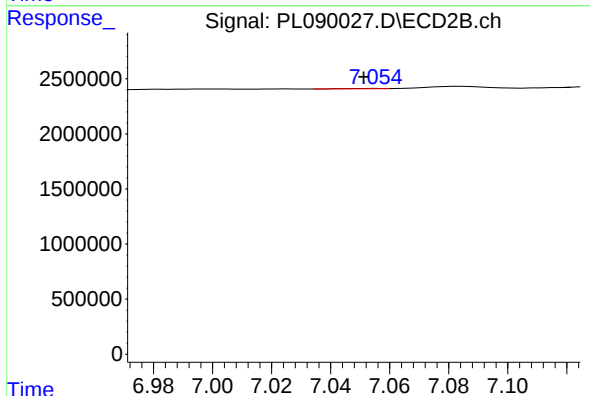
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#22 Mirex

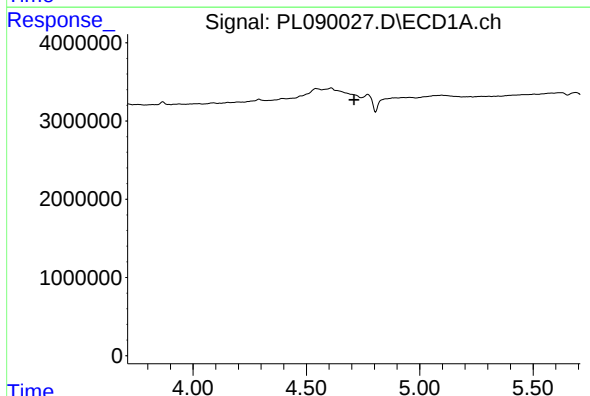
R.T.: 0.000 min
Exp R.T.: 8.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161351BL



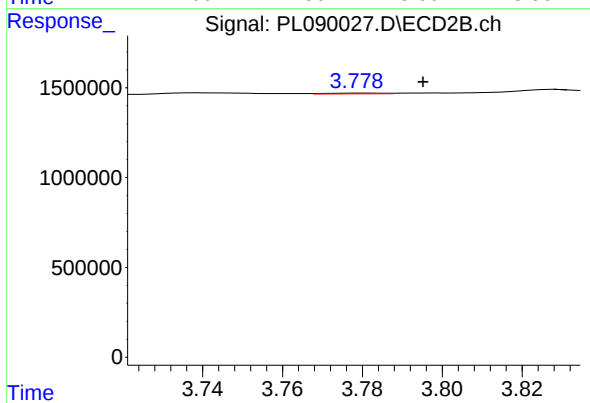
#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 25524
Conc: 0.02 ng/ml



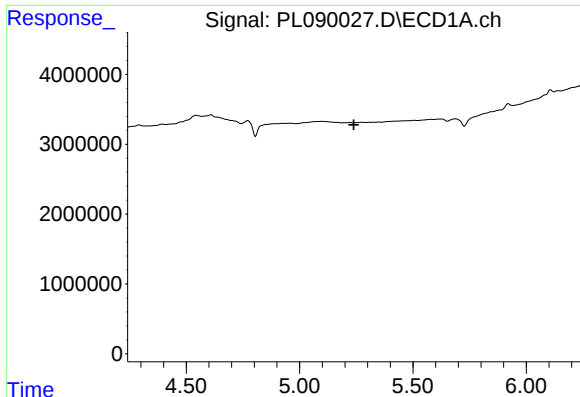
#23 Chlordane-1

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



#23 Chlordane-1

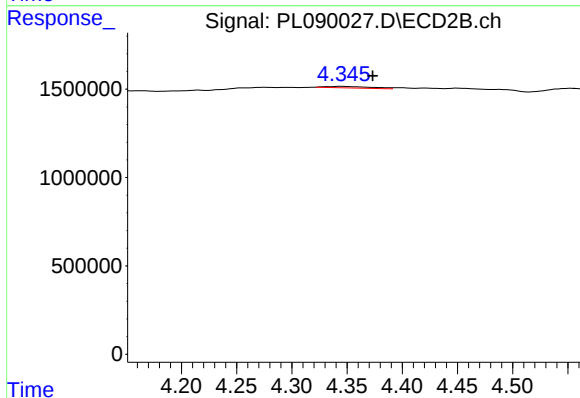
R.T.: 3.780 min
Delta R.T.: -0.015 min
Response: 39705
Conc: 0.61 ng/ml



#24 Chlordane-2

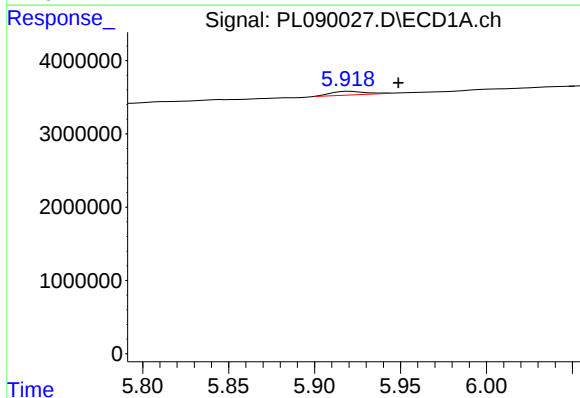
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161351BL



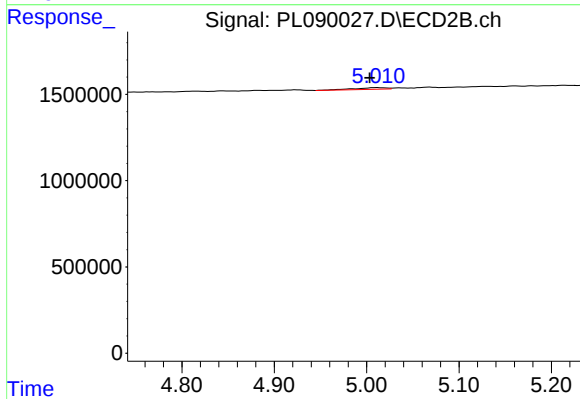
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.028 min
Response: 242656
Conc: 3.04 ng/ml



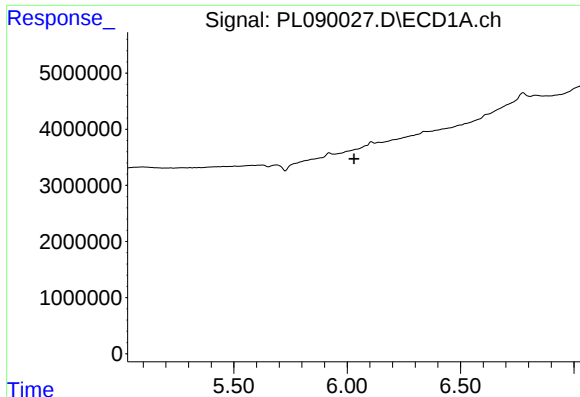
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 708891
Conc: 1.77 ng/ml



#25 Chlordane-3

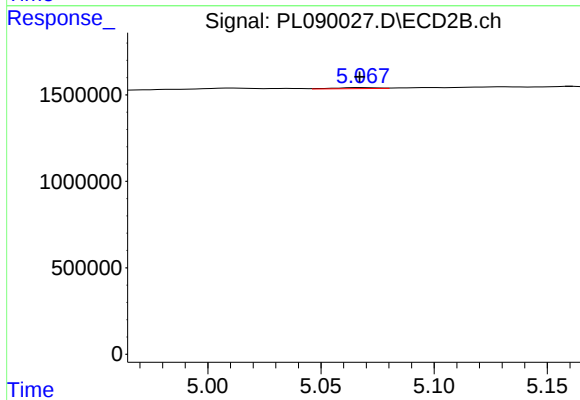
R.T.: 5.011 min
Delta R.T.: 0.008 min
Response: 225979
Conc: 1.02 ng/ml



#26 Chlordane-4

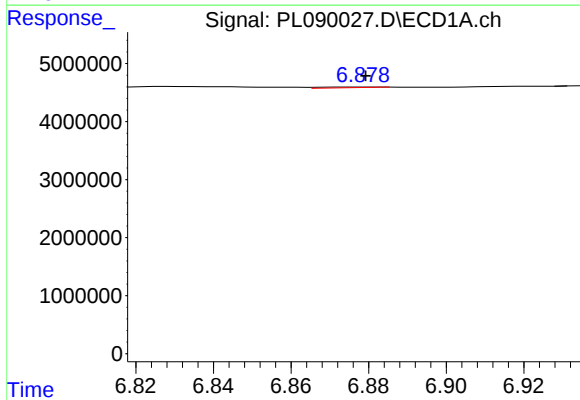
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161351BL



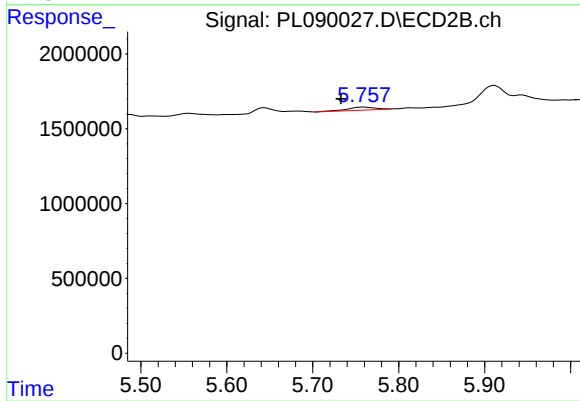
#26 Chlordane-4

R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 82647
Conc: 0.39 ng/ml



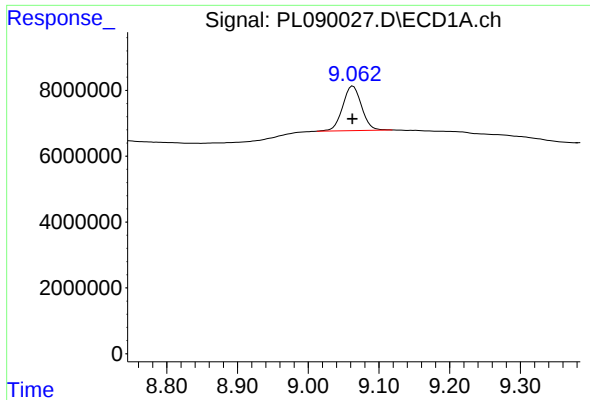
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 318049
Conc: 3.27 ng/ml



#27 Chlordane-5

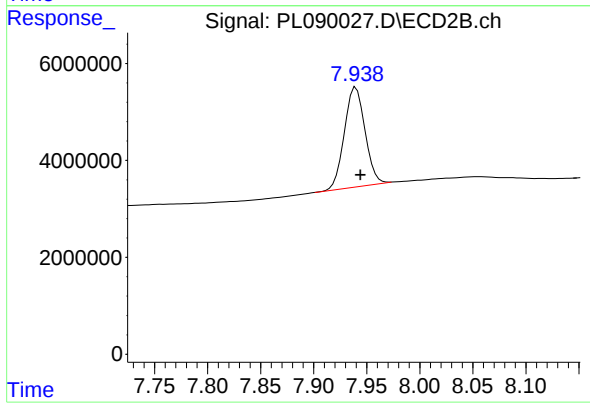
R.T.: 5.758 min
Delta R.T.: 0.025 min
Response: 439307
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 25227900
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BL



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 27796171
Conc: 18.71 ng/ml