

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 23:20
 Operator : AR\AJ
 Sample : P3518-13RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162751BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:28:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	22114827	18867201	10.299	9.666
28)	SA Decachlor...	9.054	7.924	11159275	12509581	7.320	6.604
Target Compounds							
2)	A alpha-BHC	0.000	3.273f	0	112098	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.634f	0	530572	N.D.	0.201 #
4)	MA Heptachlor	4.947f	3.958	1820824	975465	0.684	0.378 #
5)	MB Aldrin	0.000	4.254	0	509203	N.D.	0.207 #
7)	B delta-BHC	0.000	4.154	0	286636	N.D.	0.113 #
8)	B Heptachlo...	0.000	4.740	0	372377	N.D.	0.165 #
10)	B gamma-Chl...	5.943	4.991	2114851	2065520	0.875	0.874
11)	B alpha-Chl...	6.025	5.054	5437372	3966762	2.258	1.686 #
12)	B 4,4'-DDE	6.194	5.243	4459507	4096611	2.132	1.961
13)	MA Dieldrin	0.000	5.377	0	1405920	N.D.	0.617 #
14)	MA Endrin	0.000	5.667f	0	1483216	N.D.	0.728 #
16)	A 4,4'-DDD	0.000	5.797	0	572485	N.D.	0.347 #
17)	MA 4,4'-DDT	7.025	6.046	2496202	2304514	1.406	1.297
18)	B Endrin al...	0.000	6.139	0	246059	N.D.	0.158 #
19)	B Endosulfa...	0.000	6.342	0	271325	N.D.	0.141 #
21)	B Endrin ke...	0.000	6.882f	0	523349	N.D.	0.240 #
22)	Mirex	0.000	7.030	0	1108675	N.D.	0.594 #
23)	Chlordane-1	0.000	3.783	0	1612581	N.D.	22.120 #
24)	Chlordane-2	0.000	4.339f	0	2591852	N.D.	27.586 #
25)	Chlordane-3	5.943	4.991	2114851	2065520	6.089	8.506 #
26)	Chlordane-4	6.025	5.054	5437372	3966762	12.927	17.012 #
27)	Chlordane-5	0.000	5.719	0	893808	N.D.	12.910 #

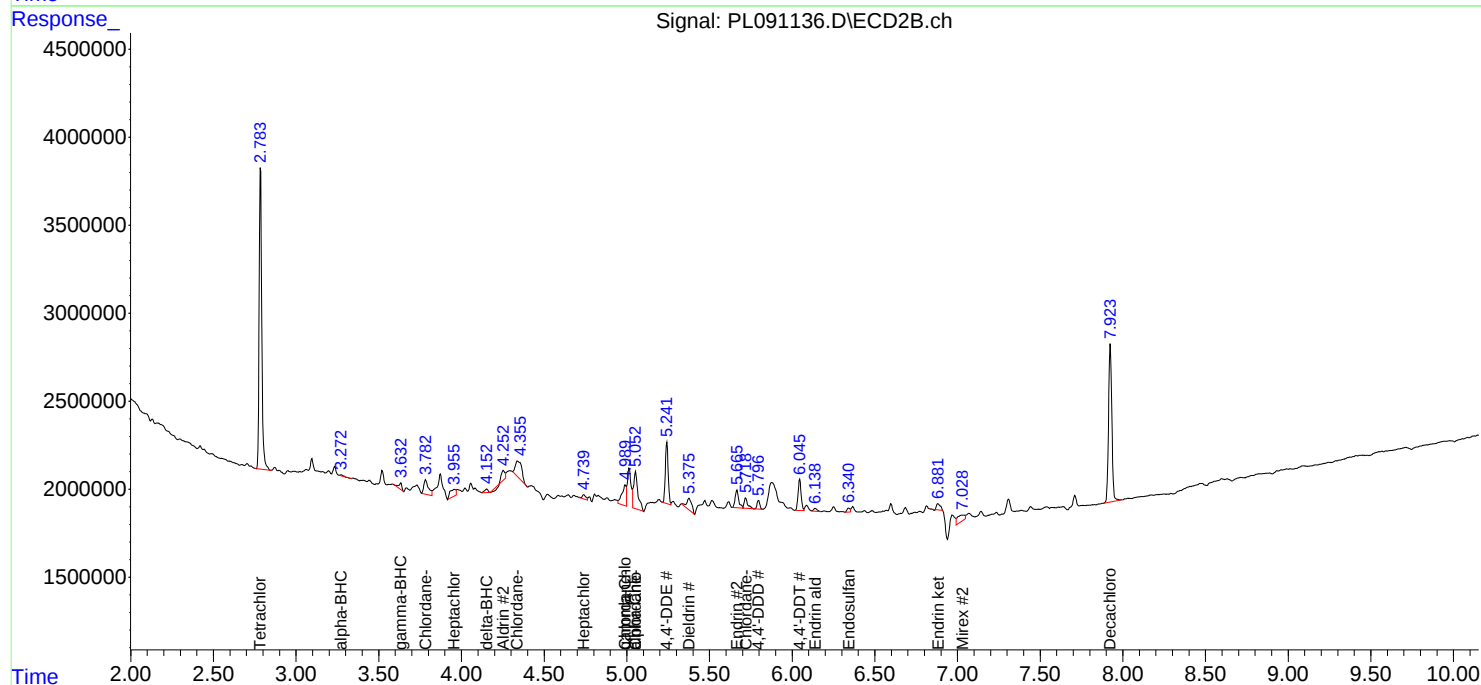
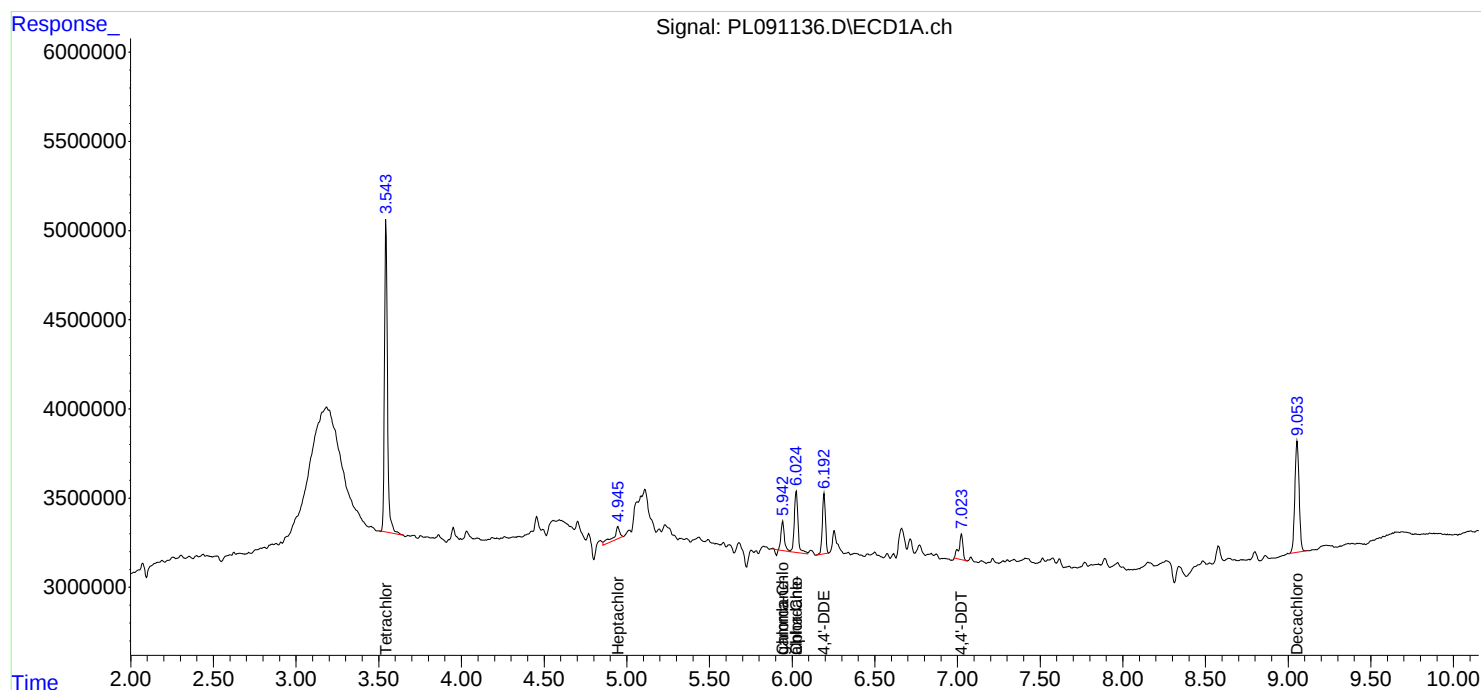
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

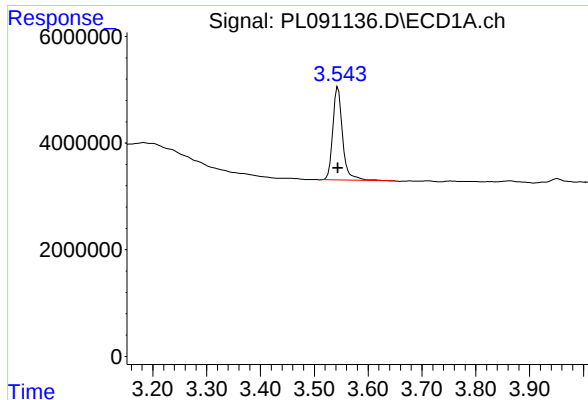
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 23:20
Operator : AR\AJ
Sample : P3518-13RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162751BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:28:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

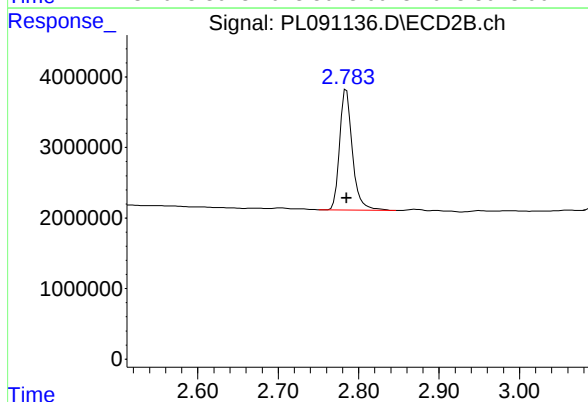




#1 Tetrachloro-m-xylene

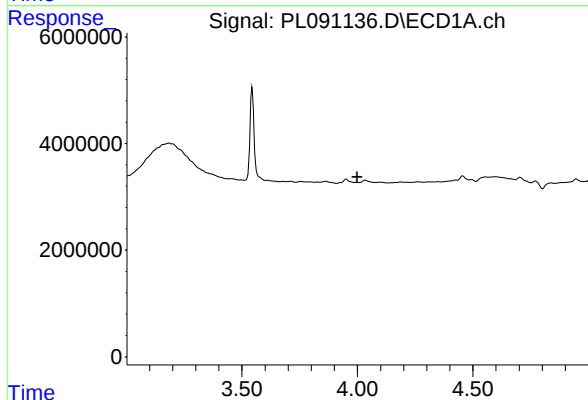
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22114827
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BS



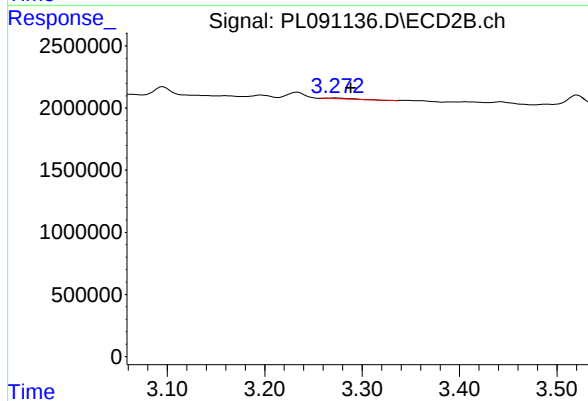
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18867201
Conc: 9.67 ng/ml



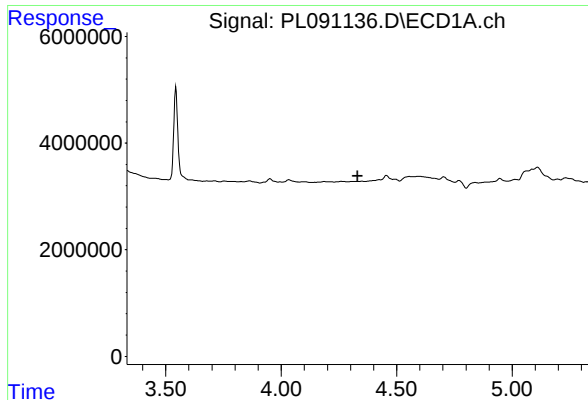
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

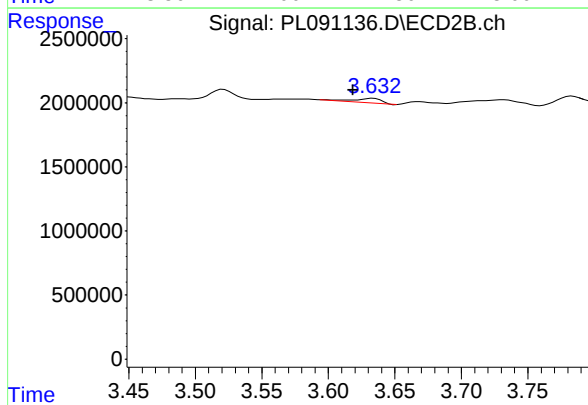
R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 112098
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

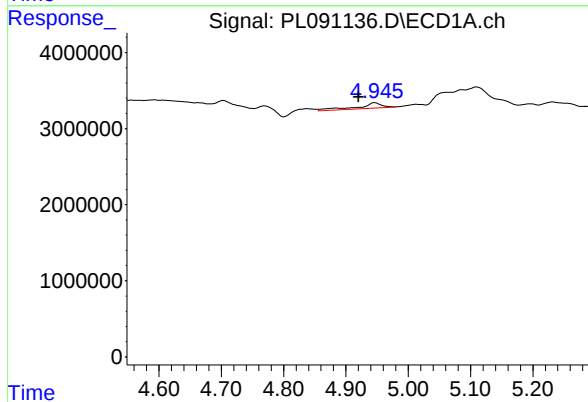
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



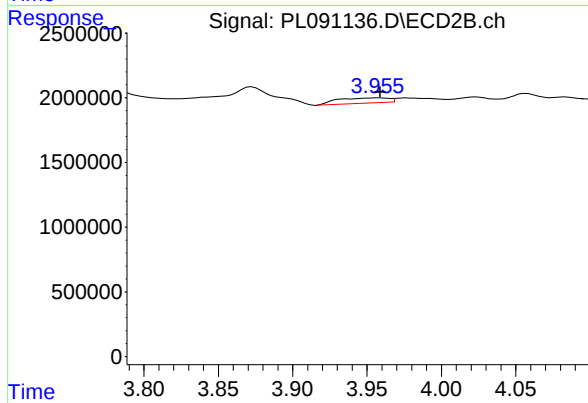
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.015 min
Response: 530572
Conc: 0.20 ng/ml



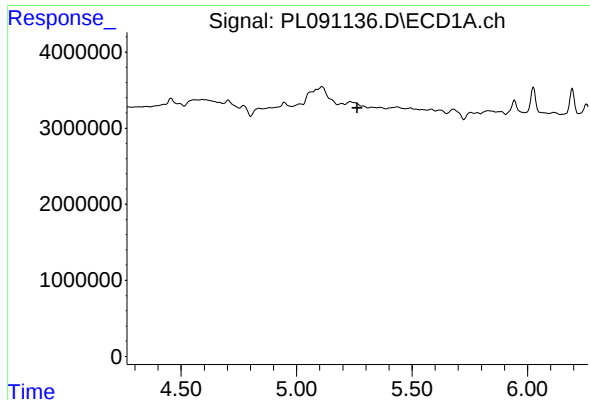
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.026 min
Response: 1820824
Conc: 0.68 ng/ml



#4 Heptachlor

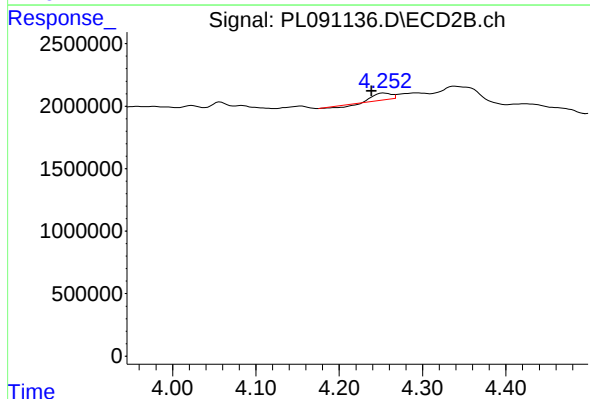
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 975465
Conc: 0.38 ng/ml



#5 Aldrin

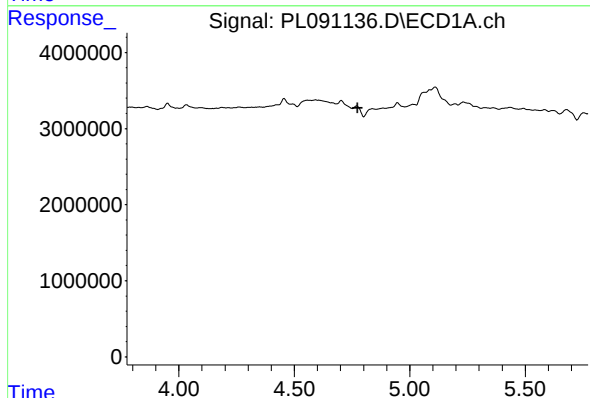
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



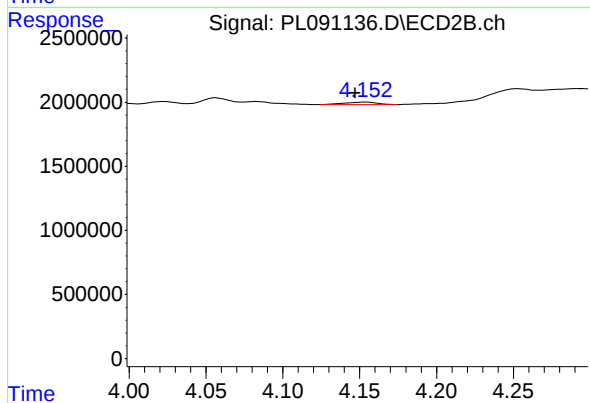
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.015 min
Response: 509203
Conc: 0.21 ng/ml



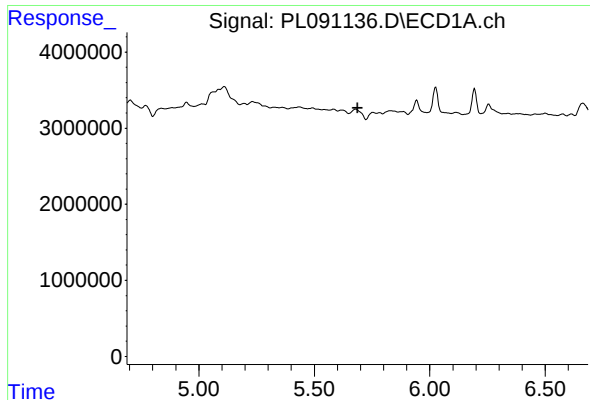
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

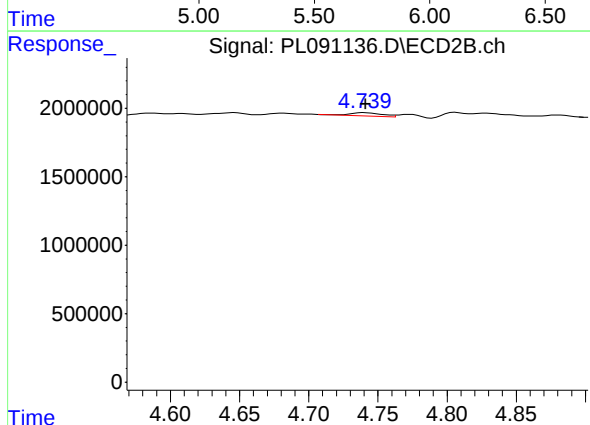
R.T.: 4.154 min
Delta R.T.: 0.006 min
Response: 286636
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

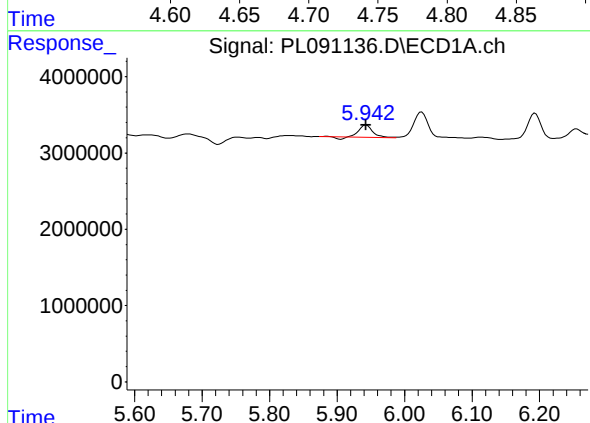
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



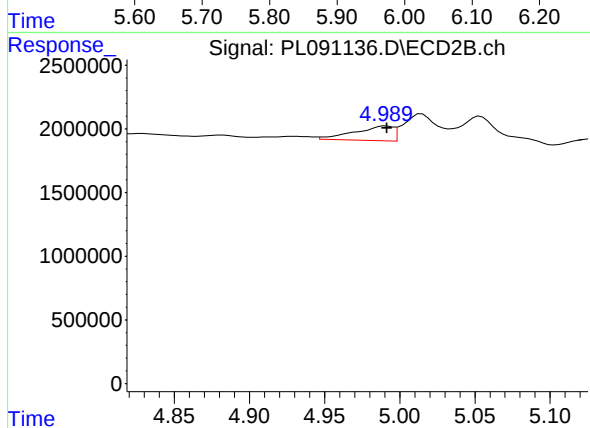
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 372377
Conc: 0.17 ng/ml



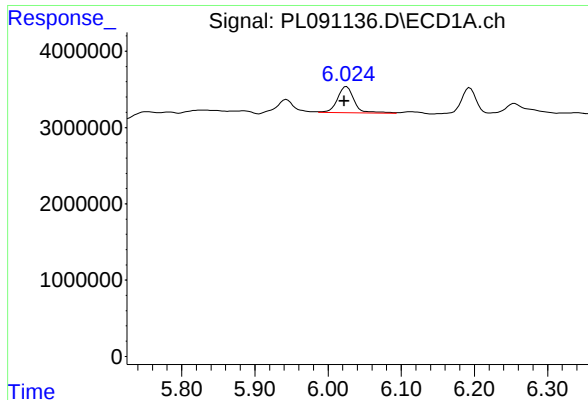
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 2114851
Conc: 0.88 ng/ml



#10 gamma-Chlordane

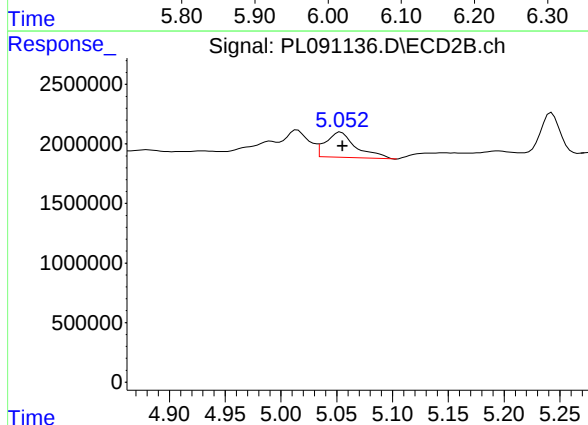
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2065520
Conc: 0.87 ng/ml



#11 alpha-Chlordane

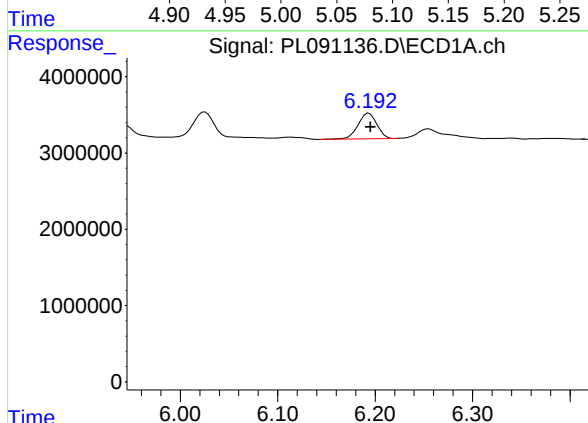
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 5437372
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BS



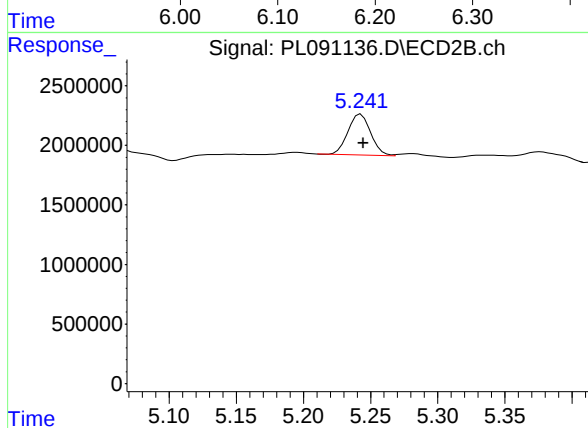
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 3966762
Conc: 1.69 ng/ml



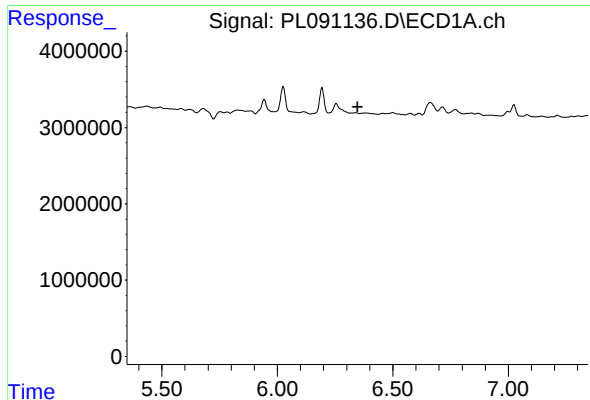
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 4459507
Conc: 2.13 ng/ml



#12 4,4'-DDE

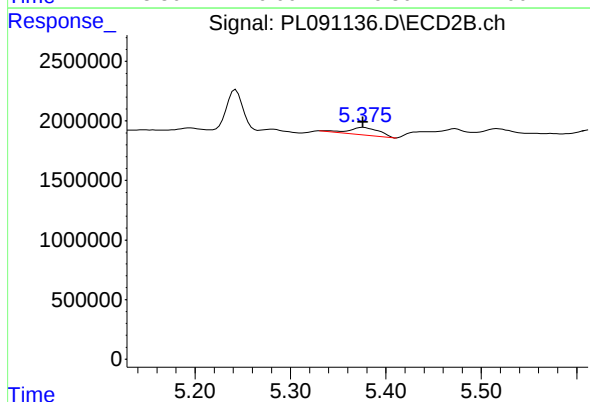
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 4096611
Conc: 1.96 ng/ml



#13 Dieldrin

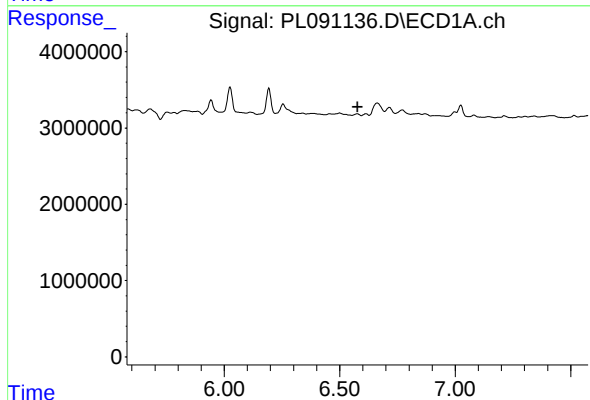
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



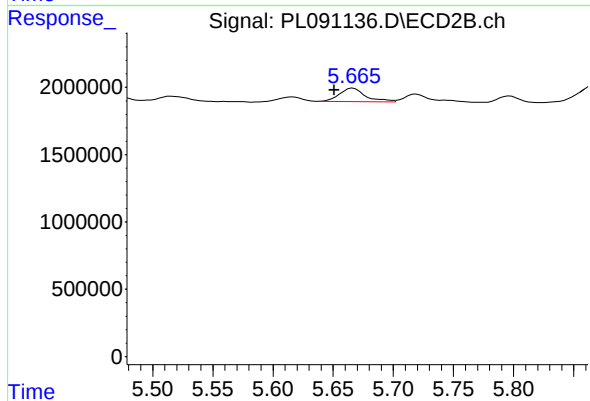
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1405920
Conc: 0.62 ng/ml



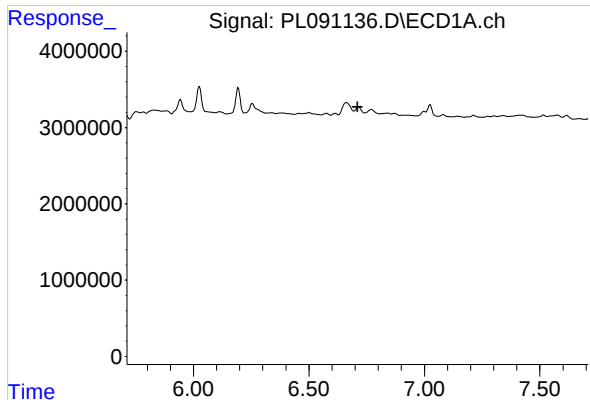
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

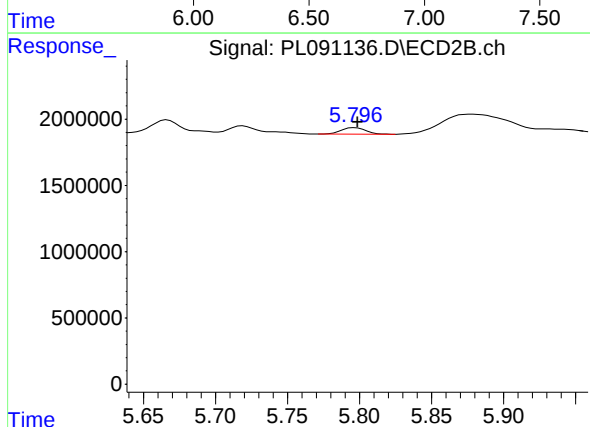
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 1483216
Conc: 0.73 ng/ml



#16 4,4'-DDD

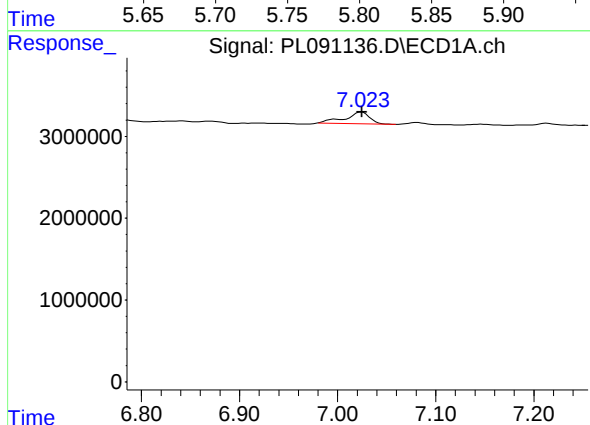
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



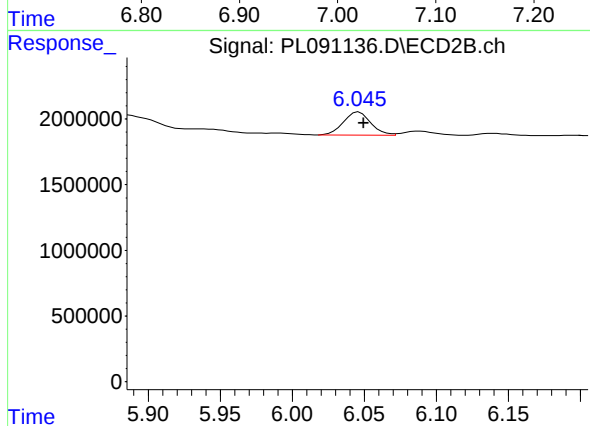
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 572485
Conc: 0.35 ng/ml



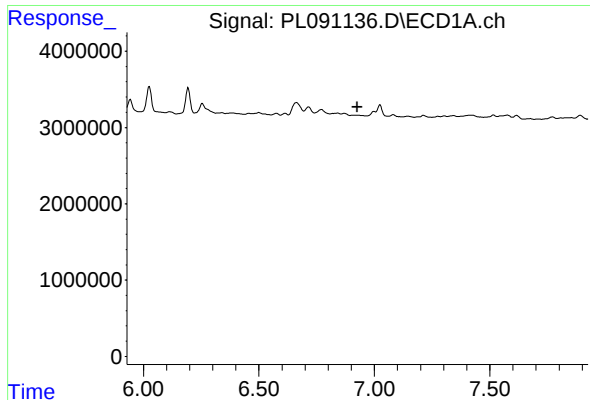
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 2496202
Conc: 1.41 ng/ml



#17 4,4'-DDT

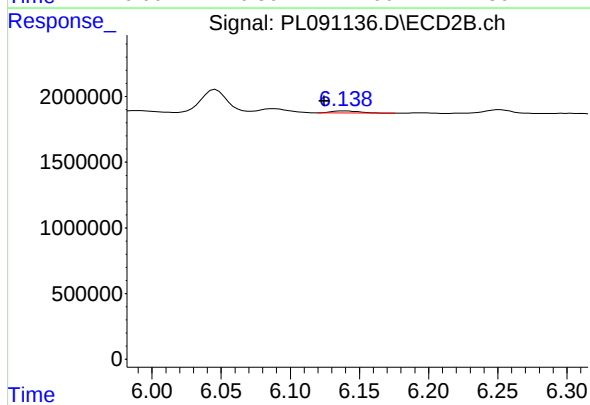
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2304514
Conc: 1.30 ng/ml



#18 Endrin aldehyde

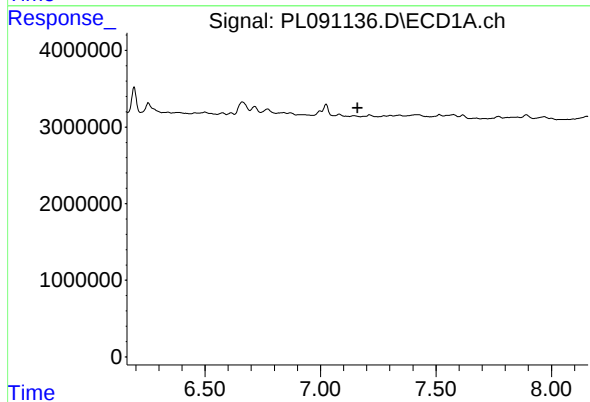
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



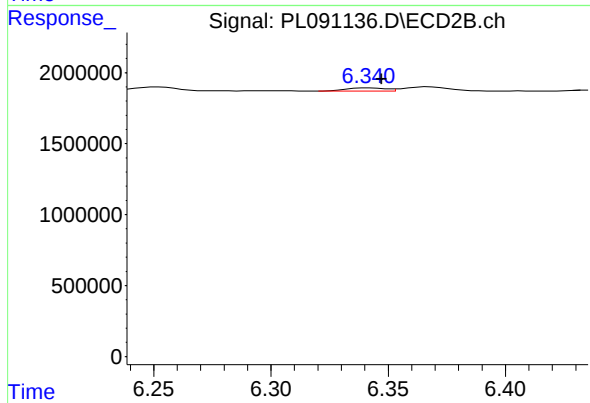
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.015 min
Response: 246059
Conc: 0.16 ng/ml



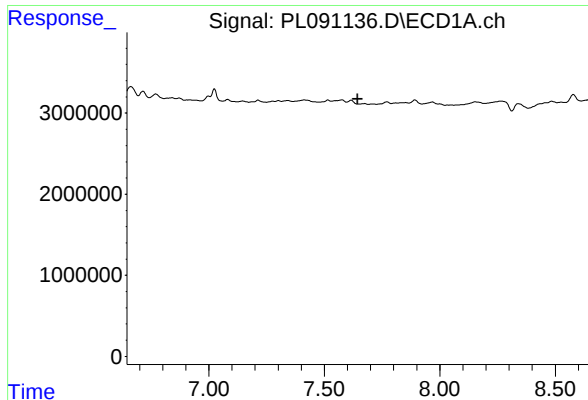
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

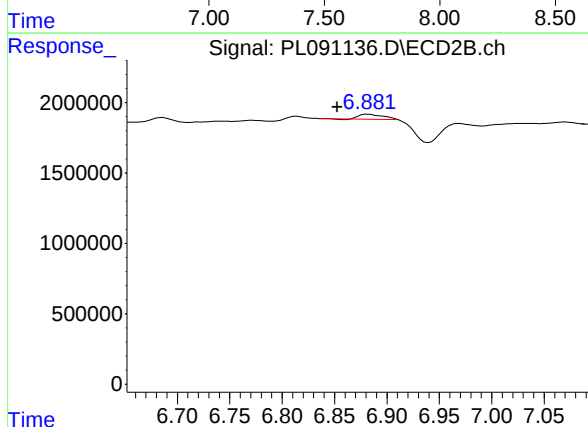
R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 271325
Conc: 0.14 ng/ml



#21 Endrin ketone

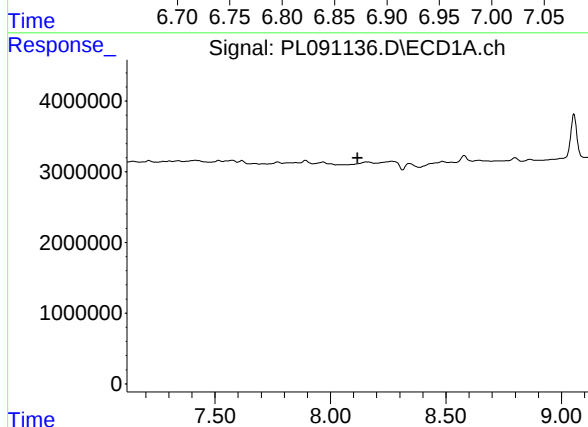
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



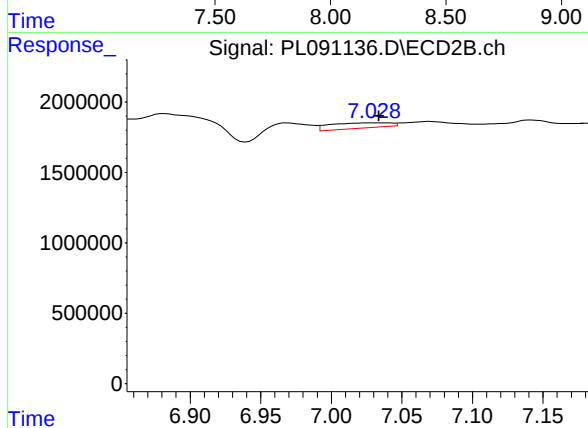
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 523349
Conc: 0.24 ng/ml



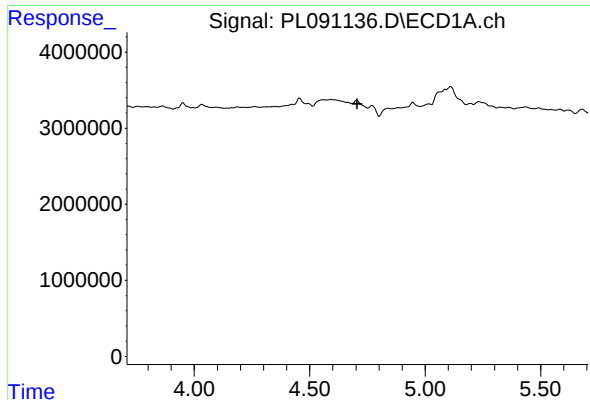
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

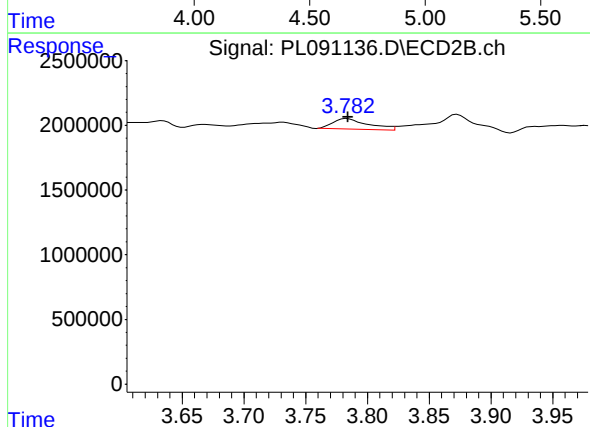
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 1108675
Conc: 0.59 ng/ml



#23 Chlordane-1

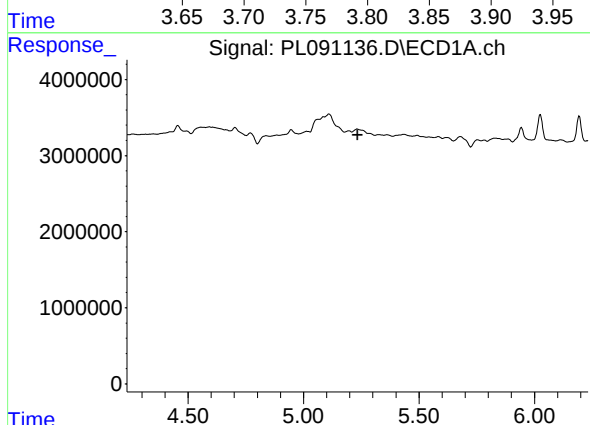
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



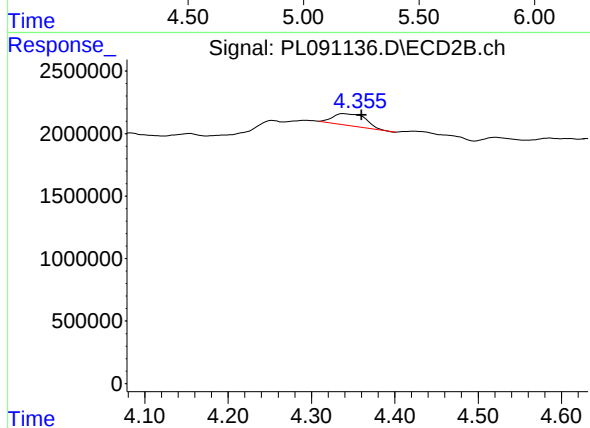
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1612581
Conc: 22.12 ng/ml



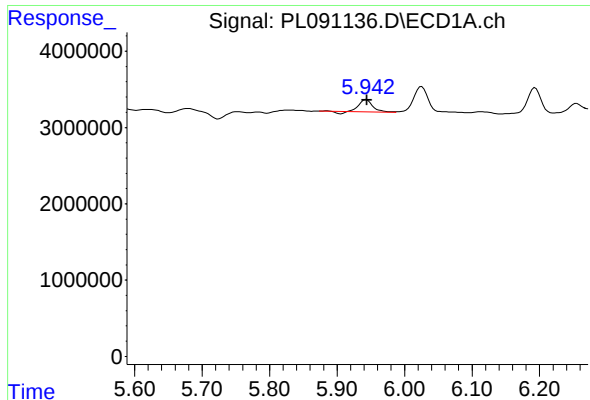
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

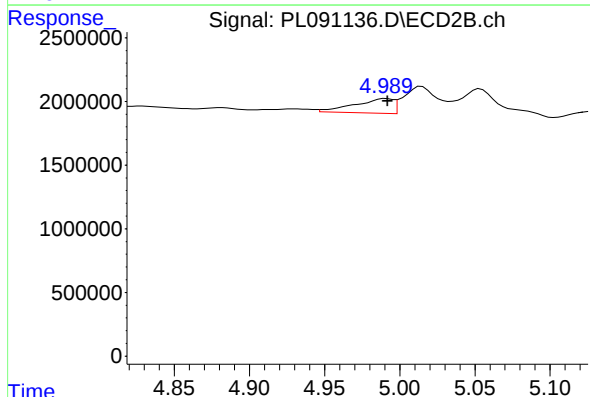
R.T.: 4.339 min
Delta R.T.: -0.022 min
Response: 2591852
Conc: 27.59 ng/ml



#25 Chlordane-3

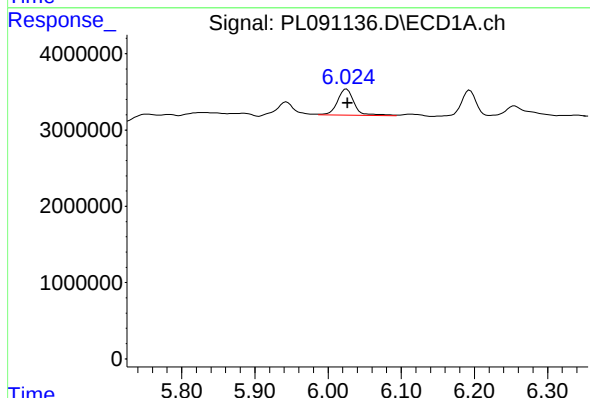
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 2114851
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162751BS



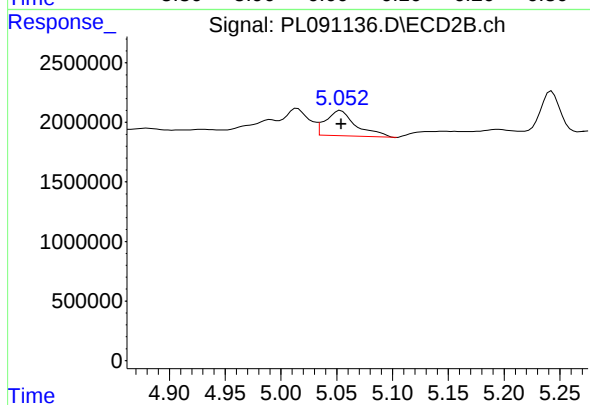
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 2065520
Conc: 8.51 ng/ml



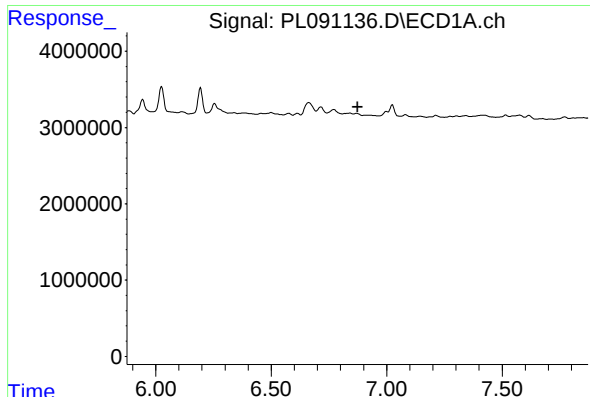
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 5437372
Conc: 12.93 ng/ml



#26 Chlordane-4

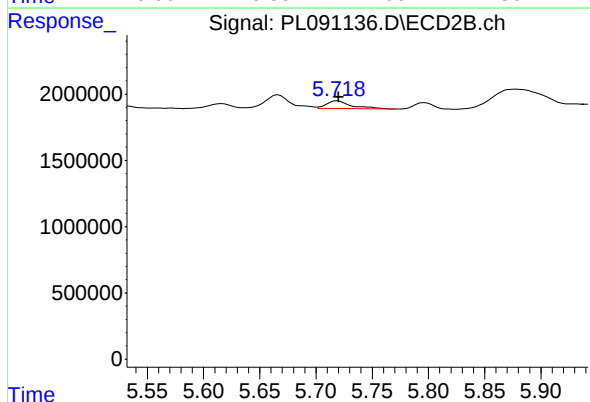
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 3966762
Conc: 17.01 ng/ml



#27 Chlordane-5

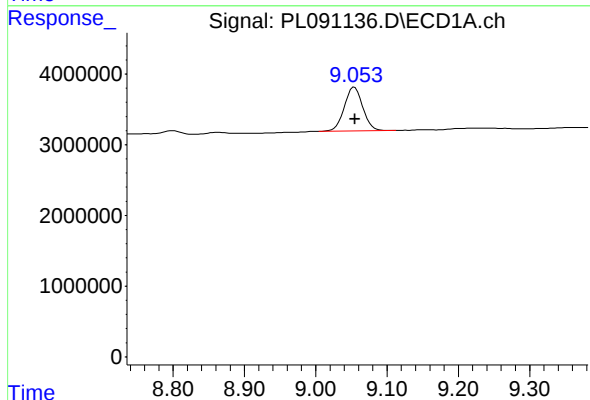
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162751BS



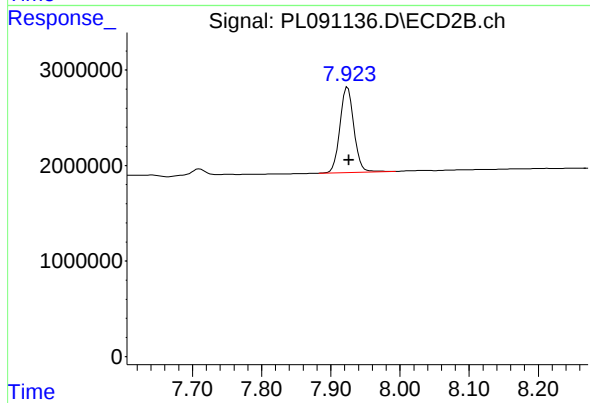
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 893808
Conc: 12.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 11159275
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 12509581
Conc: 6.60 ng/ml