

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 17:35
 Operator : AR\AJ
 Sample : P3717-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:10:00 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	2.784	48624671	44610184	22.646	22.854
28)	SA Decachlor...	9.054	7.923	32500374	39044194	21.318	20.613
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	439944	N.D.	0.159 #
3)	MA gamma-BHC...	0.000	3.633	0	624951	N.D.	0.237 #
4)	MA Heptachlor	4.910	3.949	1808851	98768	0.679	0.038 #
5)	MB Aldrin	0.000	4.214f	0	642681	N.D.	0.261 #
6)	B beta-BHC	4.538	3.919	1390101	166641	1.028	0.142 #
7)	B delta-BHC	0.000	4.151	0	409348	N.D.	0.162 #
8)	B Heptachlo...	0.000	4.736	0	36597	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.139f	0	912935	N.D.	0.433 #
10)	B gamma-Chl...	5.926f	4.991	1279909	1217799	0.530	0.515
11)	B alpha-Chl...	0.000	5.051	0	402064	N.D.	0.171 #
12)	B 4,4'-DDE	0.000	5.259	0	210864	N.D.	0.101 #
13)	MA Dieldrin	0.000	5.375	0	432866	N.D.	0.190 #
14)	MA Endrin	0.000	5.666	0	2412187	N.D.	1.184 #
15)	B Endosulfa...	0.000	5.942	0	91905	N.D.	0.048 #
17)	MA 4,4'-DDT	0.000	6.047	0	603852	N.D.	0.340 #
19)	B Endosulfa...	0.000	6.346	0	231894	N.D.	0.120 #
20)	A Methoxychlor	0.000	6.606f	0	45116	N.D.	0.045 #
22)	Mirex	0.000	7.030	0	527849	N.D.	0.283 #
23)	Chlordane-1	0.000	3.795	0	337675	N.D.	4.632 #
24)	Chlordane-2	0.000	4.337f	0	394277	N.D.	4.196 #
25)	Chlordane-3	5.926f	4.991	1279909	1217799	3.685	5.015 #
26)	Chlordane-4	0.000	5.051	0	402064	N.D.	1.724 #
27)	Chlordane-5	0.000	5.727	0	569942	N.D.	8.232 #

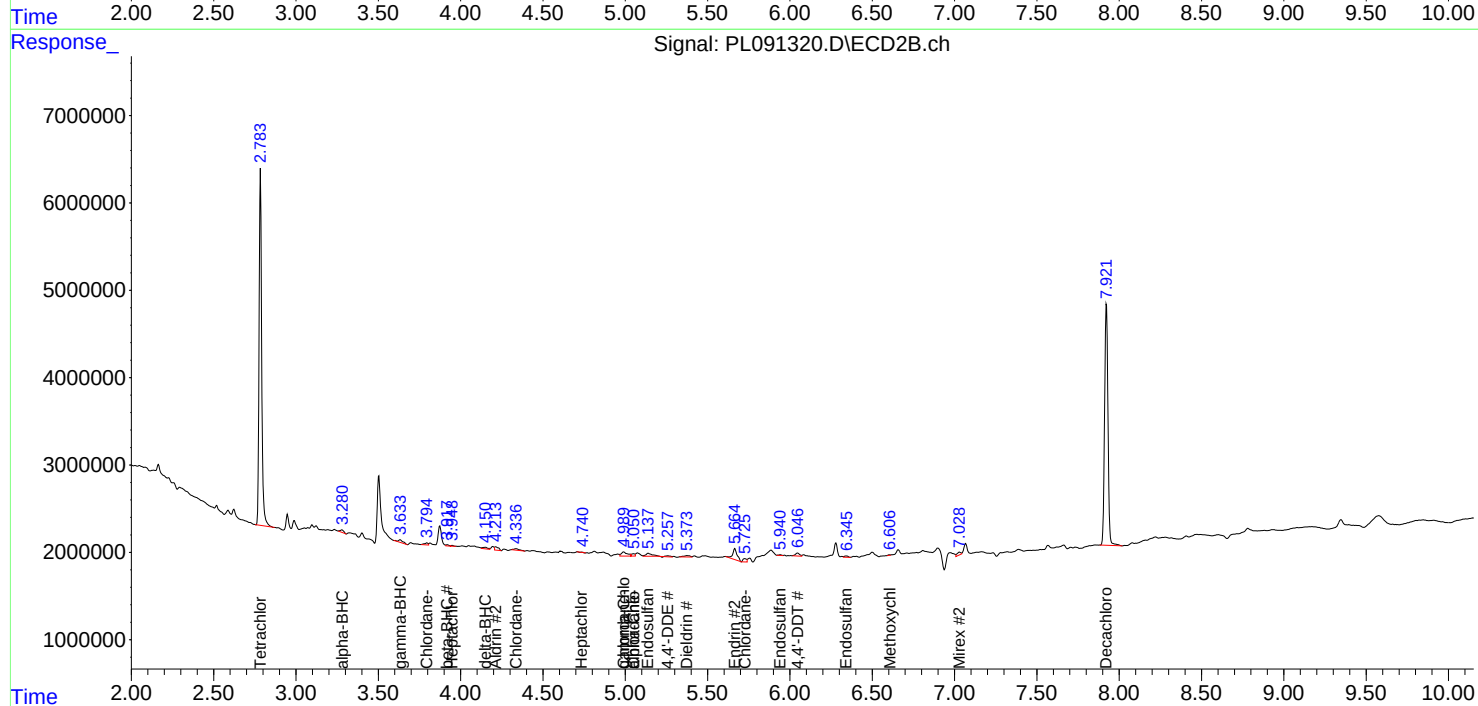
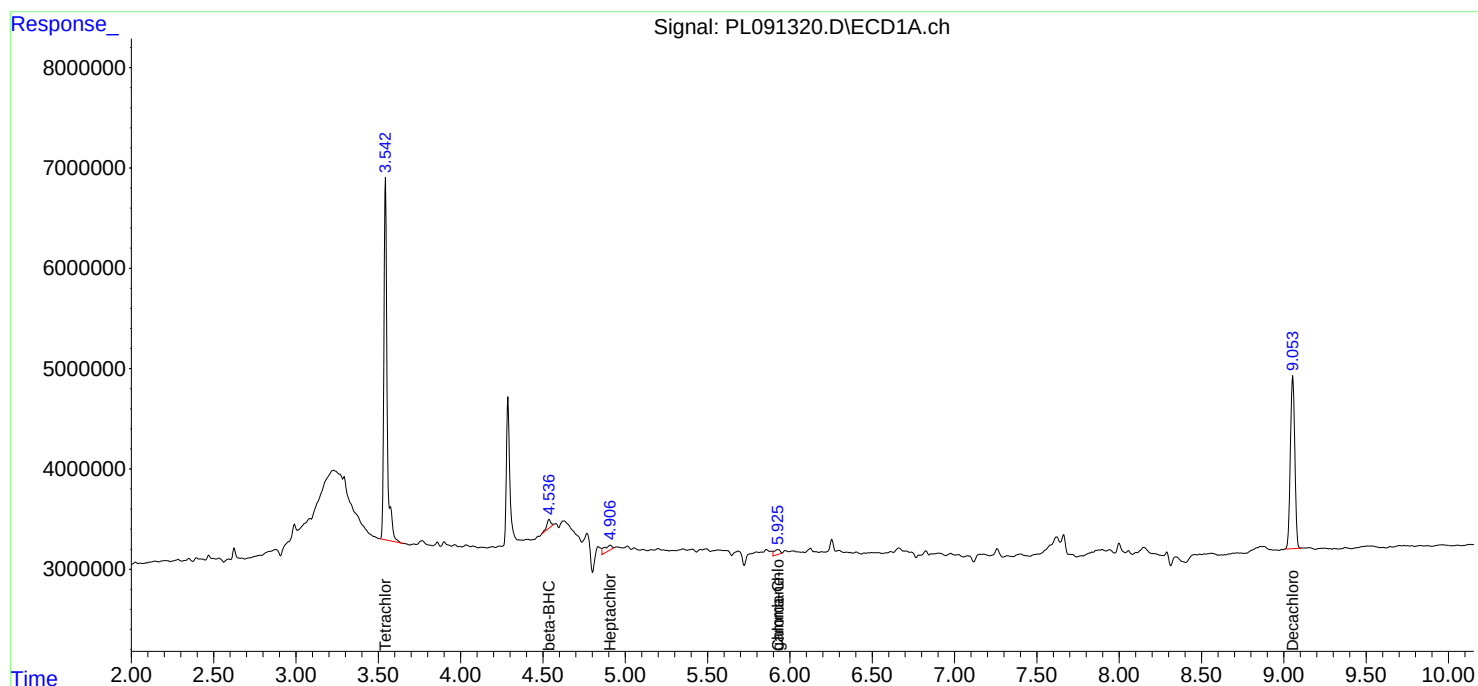
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

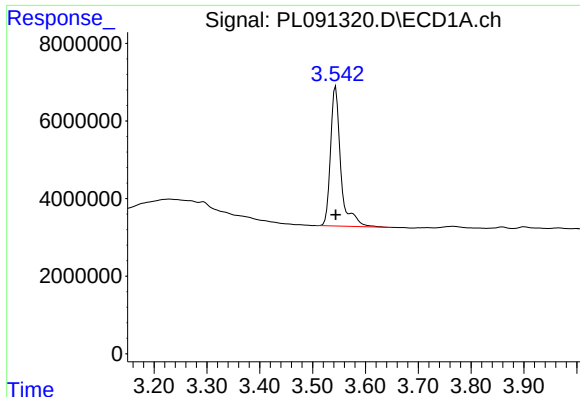
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 17:35
Operator : AR\AJ
Sample : P3717-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:10:00 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

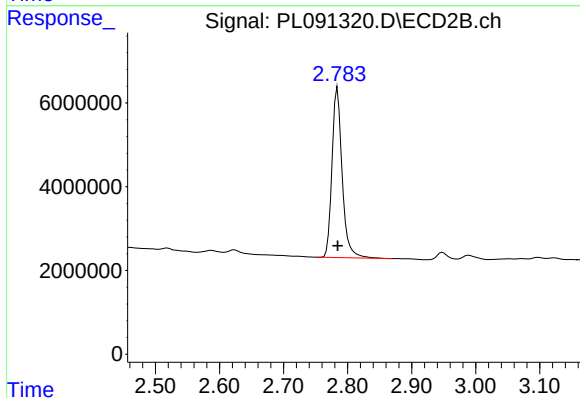




#1 Tetrachloro-m-xylene

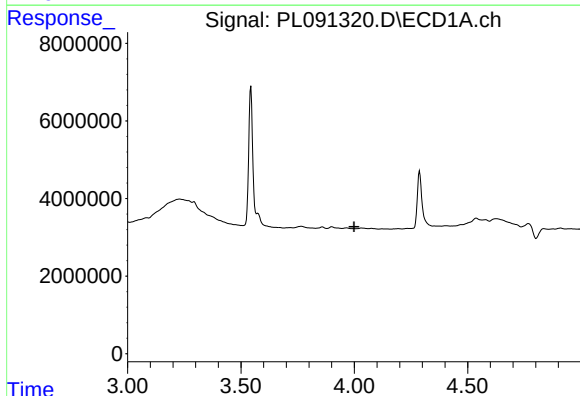
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 48624671
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



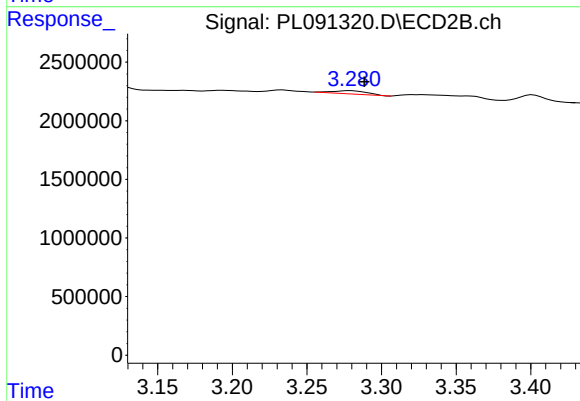
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 44610184
Conc: 22.85 ng/ml



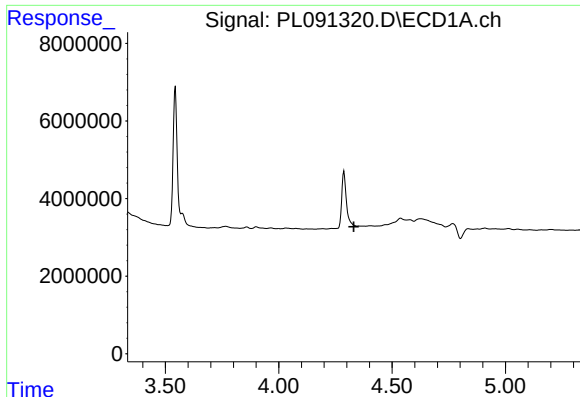
#2 alpha-BHC

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



#2 alpha-BHC

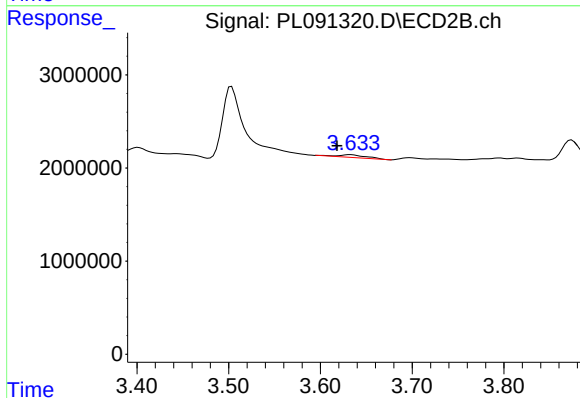
R.T.: 3.280 min
Delta R.T.: -0.009 min
Response: 439944
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

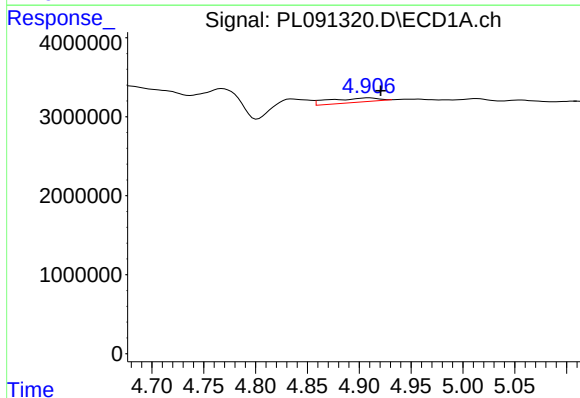
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



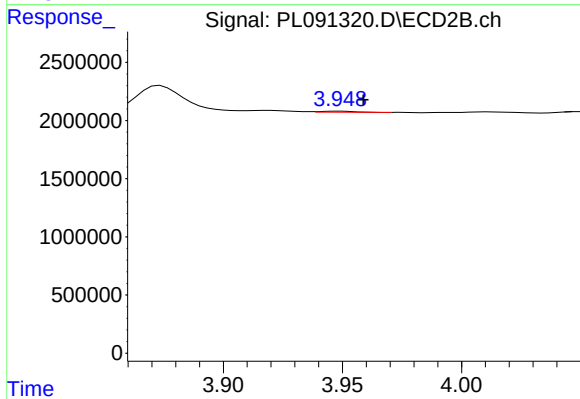
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 624951
Conc: 0.24 ng/ml



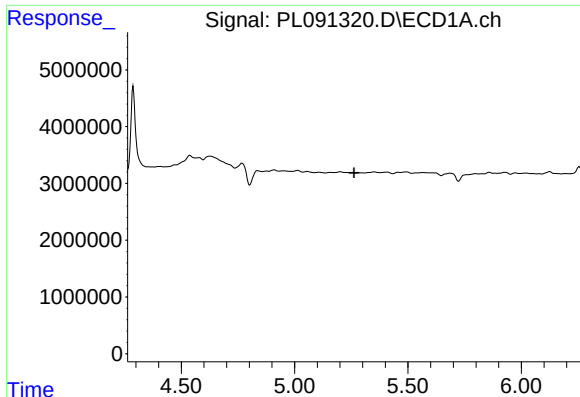
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 1808851
Conc: 0.68 ng/ml



#4 Heptachlor

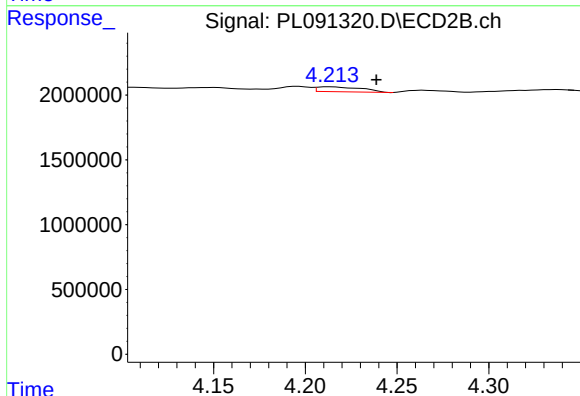
R.T.: 3.949 min
Delta R.T.: -0.010 min
Response: 98768
Conc: 0.04 ng/ml



#5 Aldrin

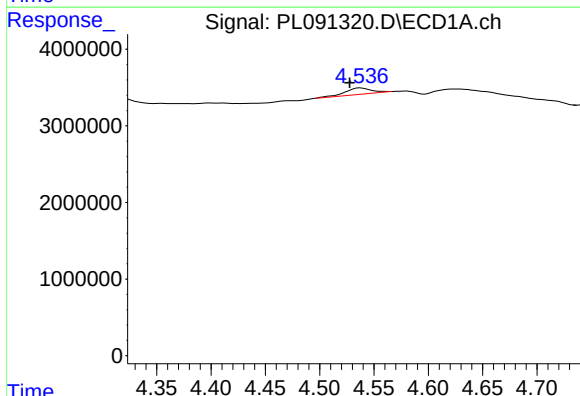
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



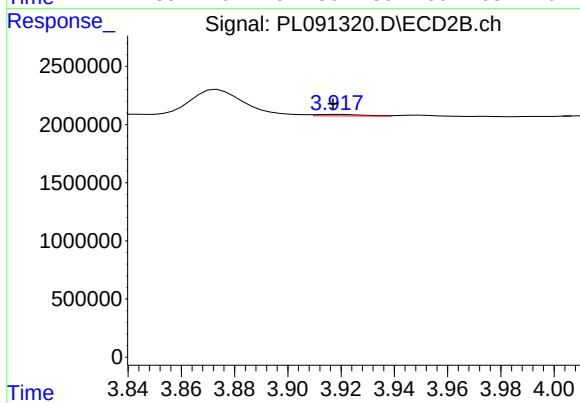
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.025 min
Response: 642681
Conc: 0.26 ng/ml



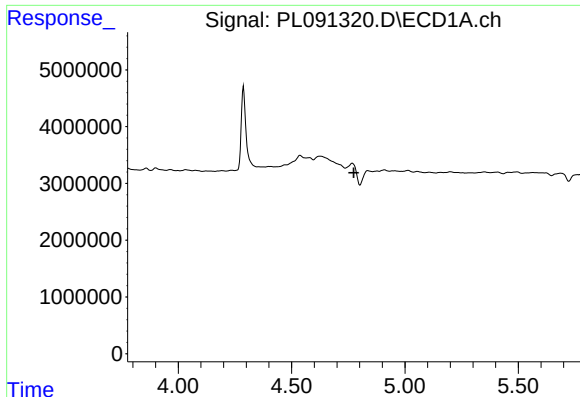
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: 1390101
Conc: 1.03 ng/ml



#6 beta-BHC

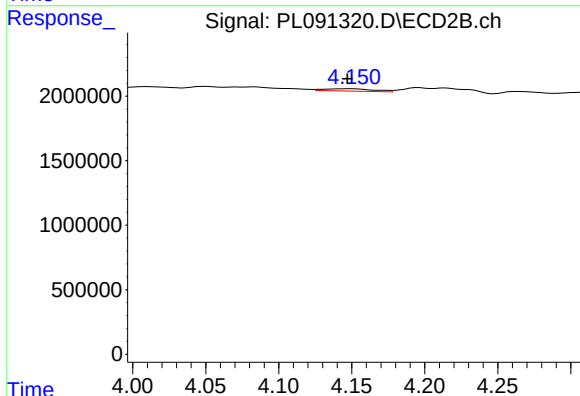
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 166641
Conc: 0.14 ng/ml



#7 delta-BHC

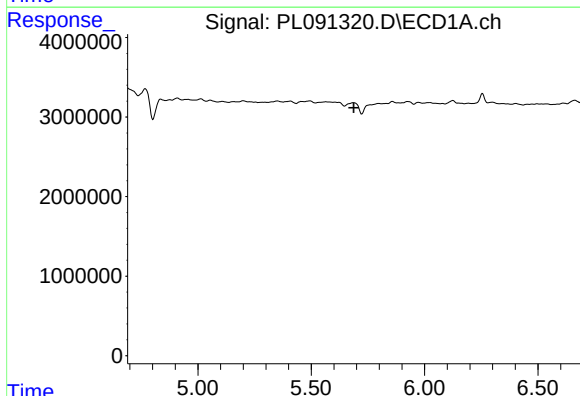
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



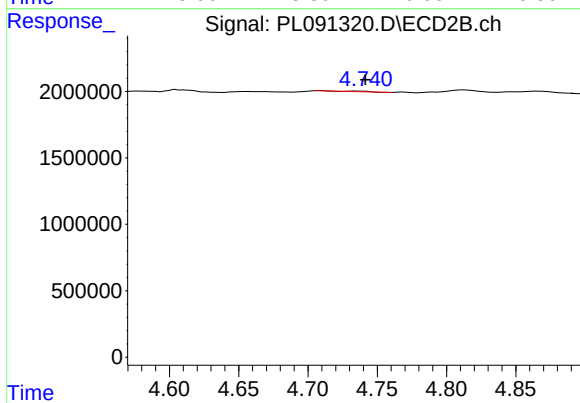
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 409348
Conc: 0.16 ng/ml



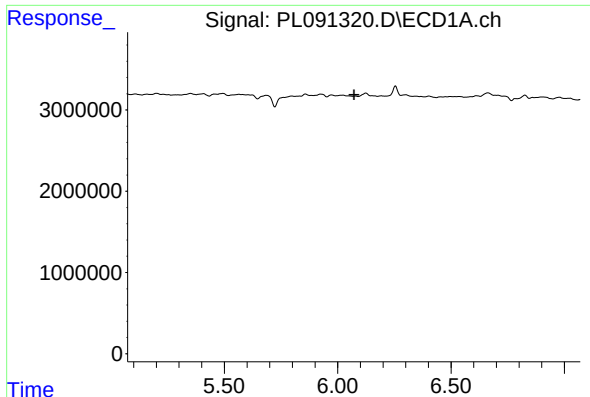
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

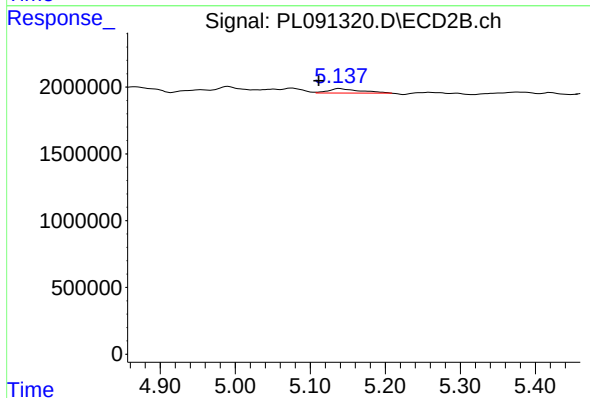
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 36597
Conc: 0.02 ng/ml



#9 Endosulfan I

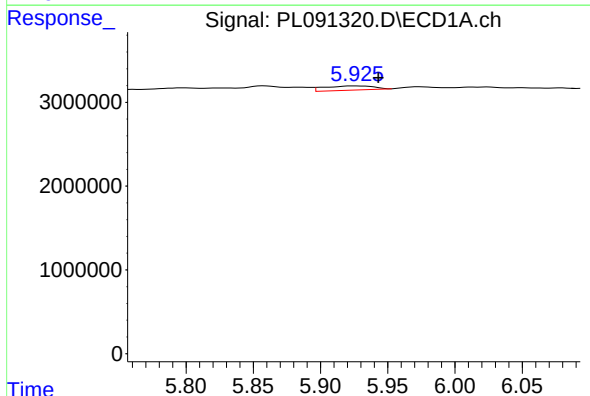
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



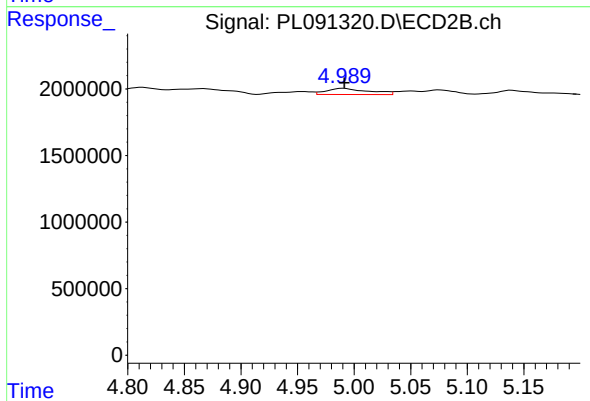
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 912935
Conc: 0.43 ng/ml



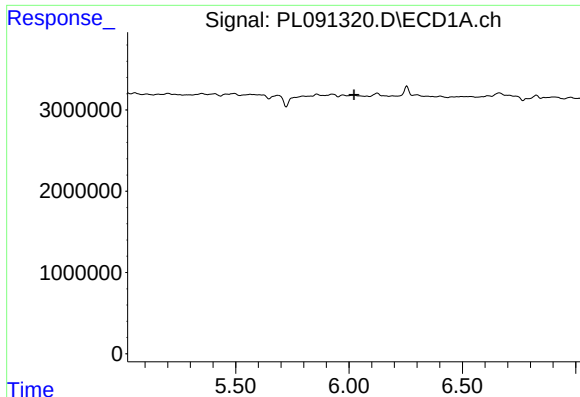
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.017 min
Response: 1279909
Conc: 0.53 ng/ml



#10 gamma-Chlordane

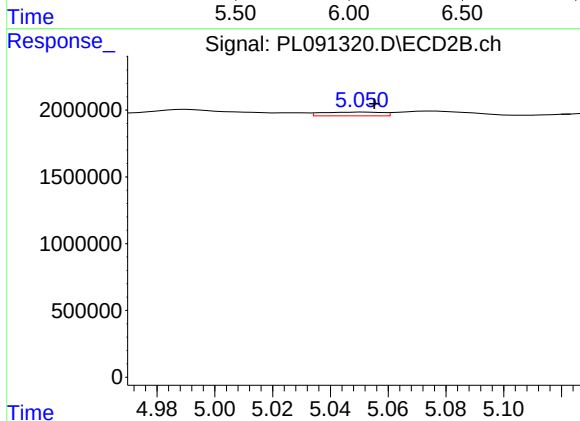
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1217799
Conc: 0.52 ng/ml



#11 alpha-Chlordane

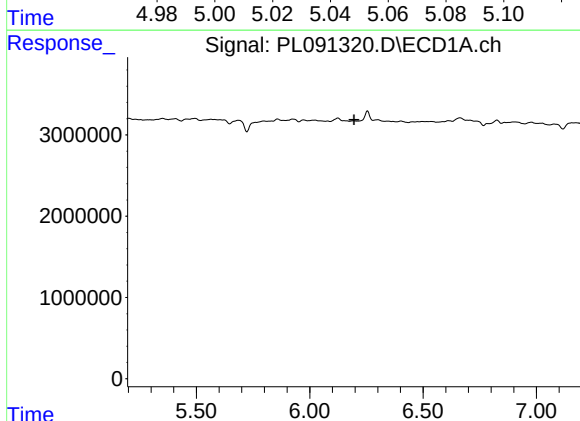
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



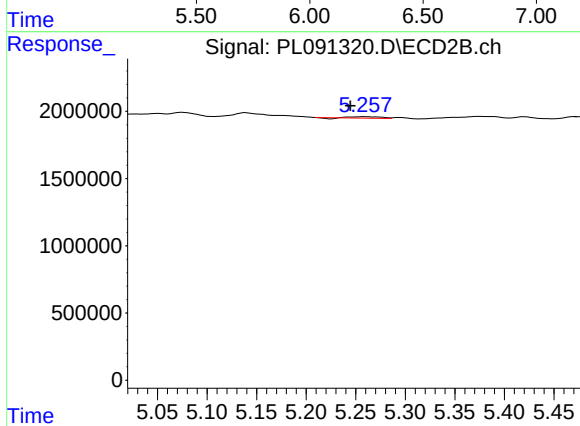
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 402064
Conc: 0.17 ng/ml



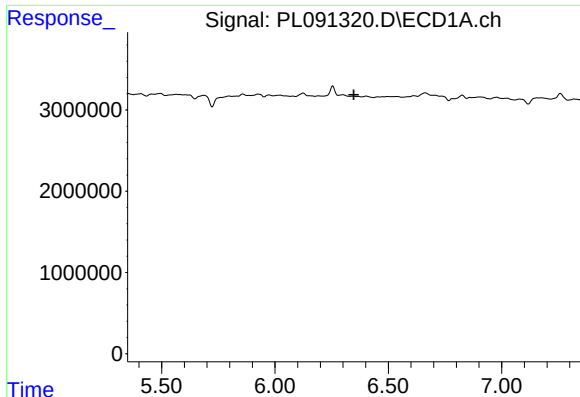
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

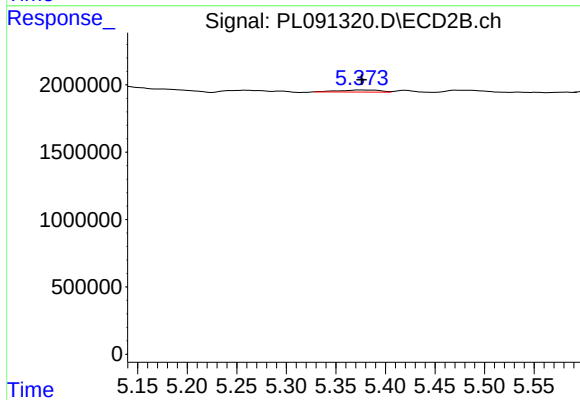
R.T.: 5.259 min
Delta R.T.: 0.014 min
Response: 210864
Conc: 0.10 ng/ml



#13 Dieldrin

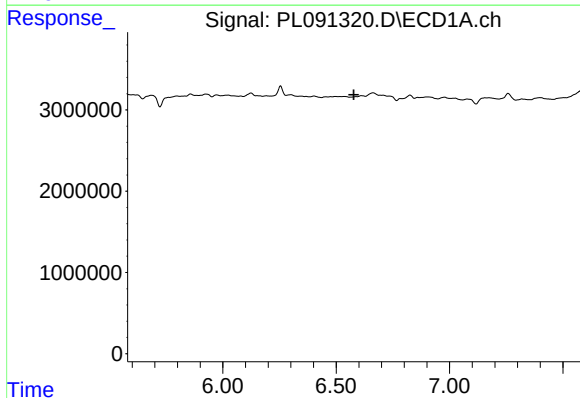
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



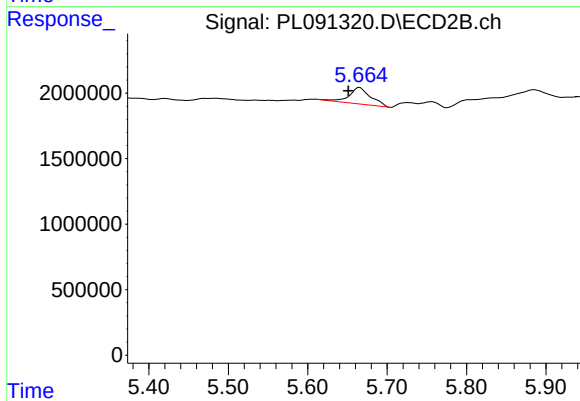
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 432866
Conc: 0.19 ng/ml



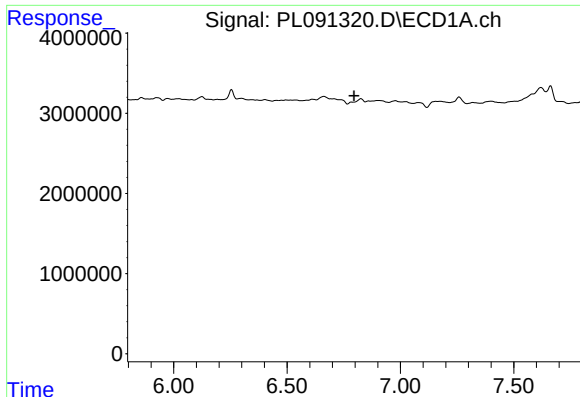
#14 Endrin

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



#14 Endrin

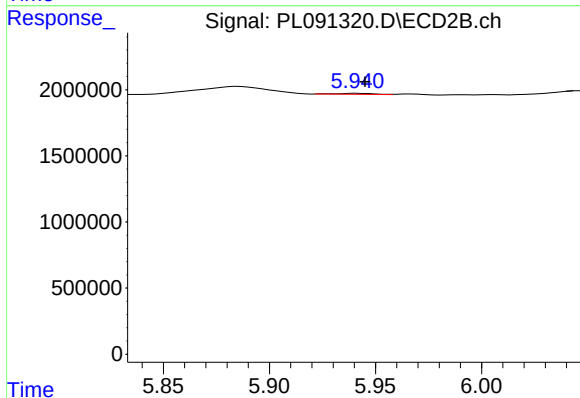
R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 2412187
Conc: 1.18 ng/ml



#15 Endosulfan II

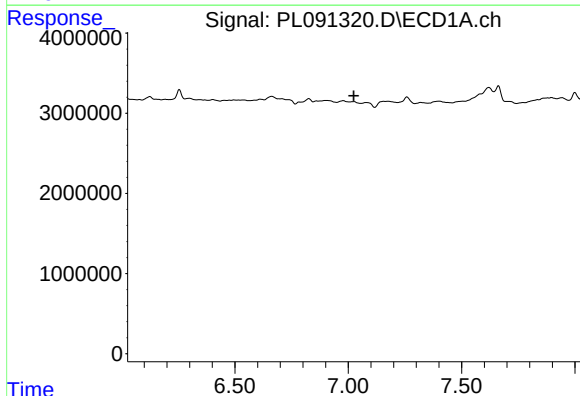
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



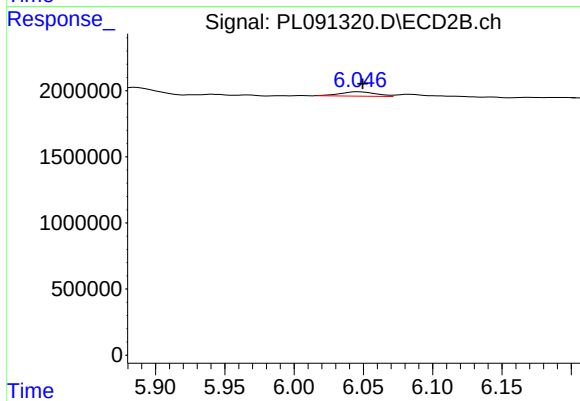
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 91905
Conc: 0.05 ng/ml



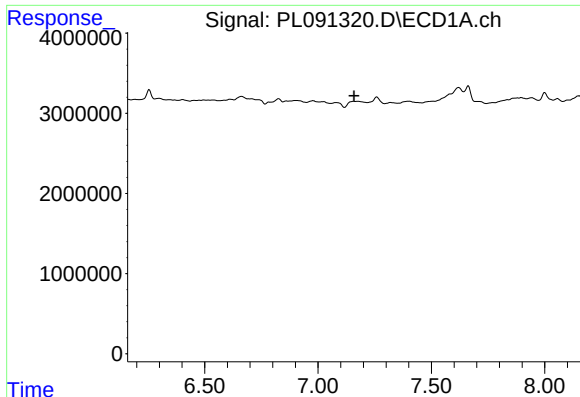
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

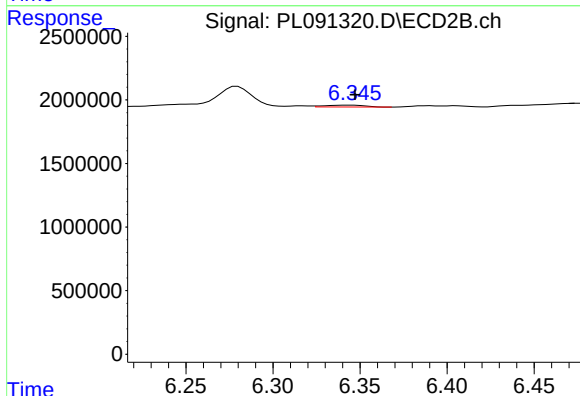
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 603852
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

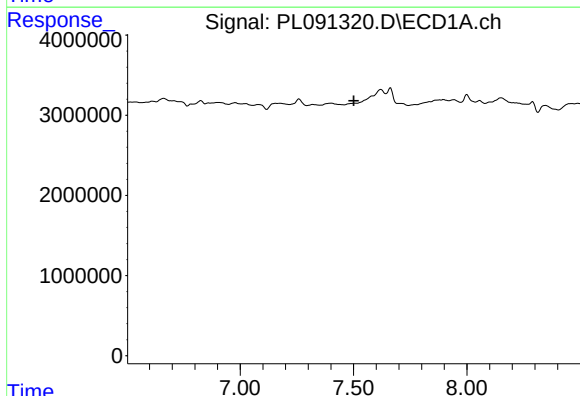
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



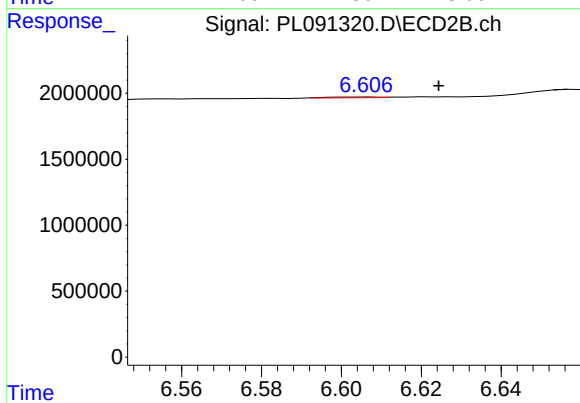
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 231894
Conc: 0.12 ng/ml



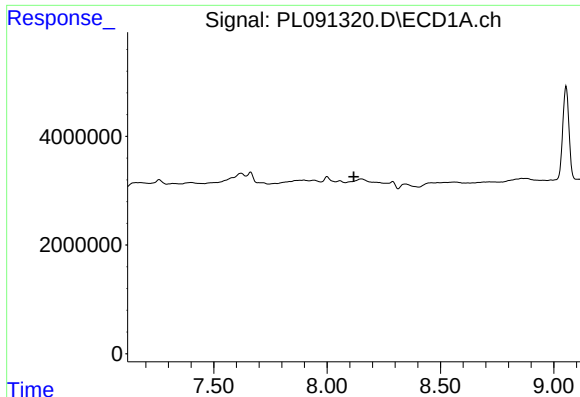
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

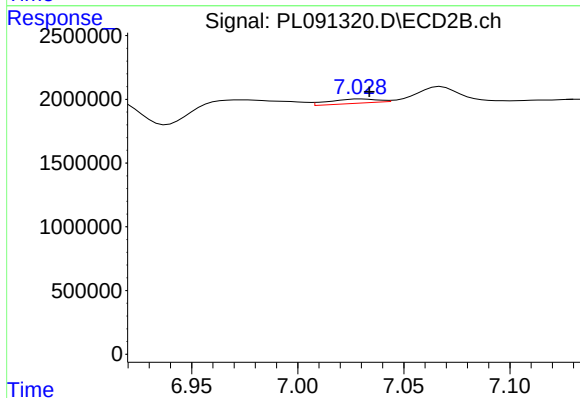
R.T.: 6.606 min
Delta R.T.: -0.019 min
Response: 45116
Conc: 0.05 ng/ml



#22 Mirex

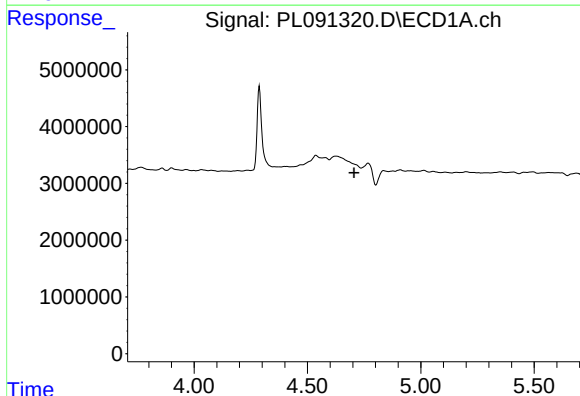
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



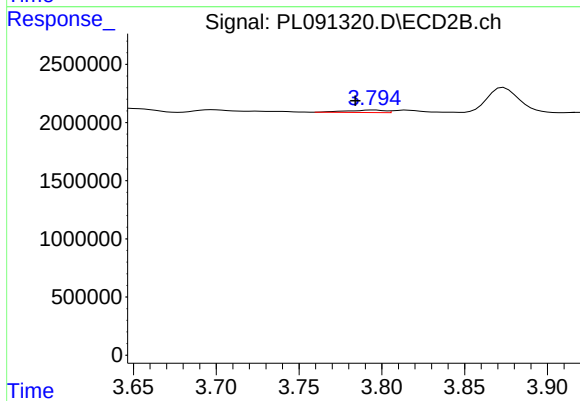
#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 527849
Conc: 0.28 ng/ml



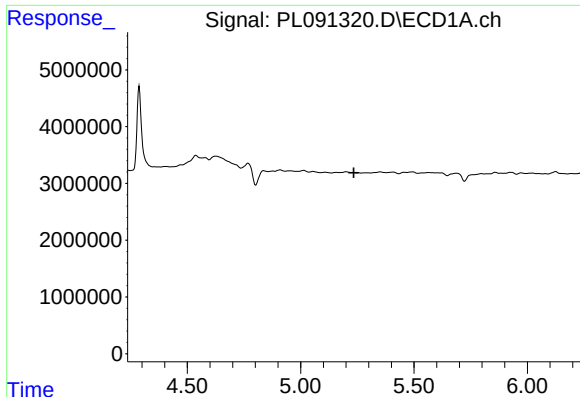
#23 Chlordane-1

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



#23 Chlordane-1

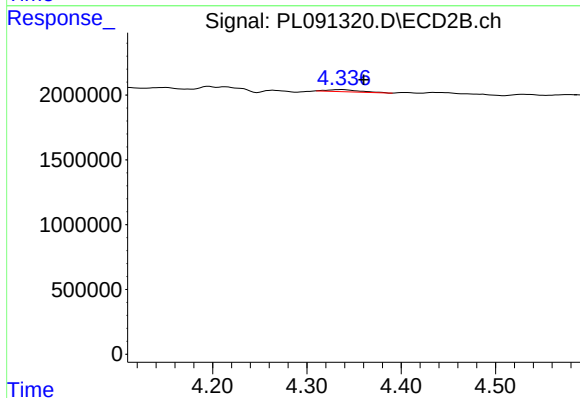
R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 337675
Conc: 4.63 ng/ml



#24 Chlordane-2

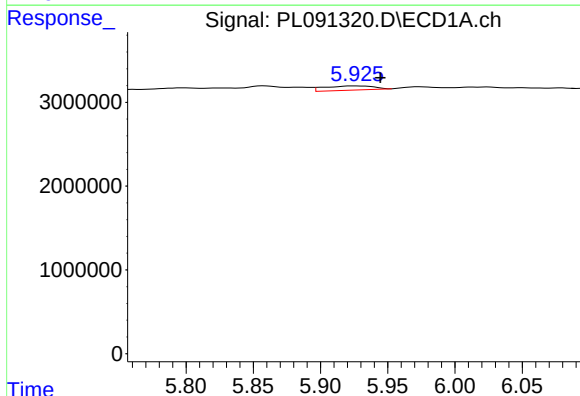
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



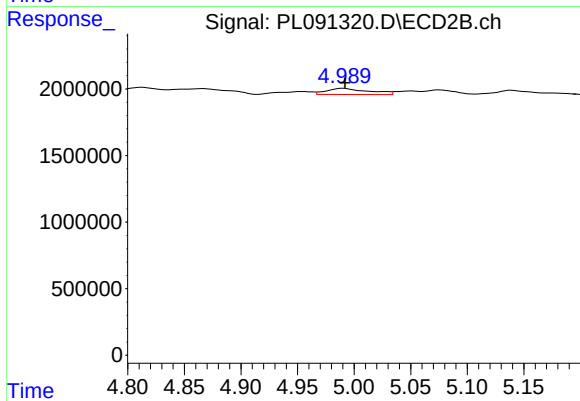
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 394277
Conc: 4.20 ng/ml



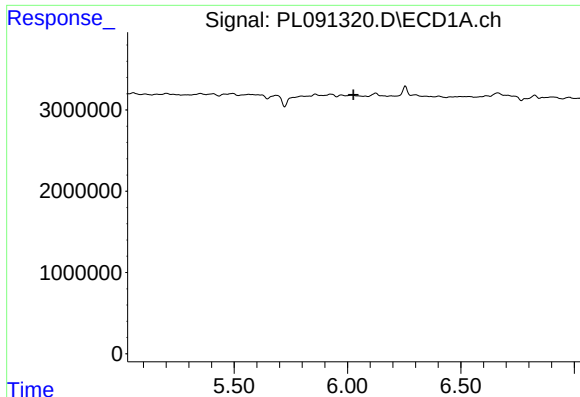
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 1279909
Conc: 3.69 ng/ml



#25 Chlordane-3

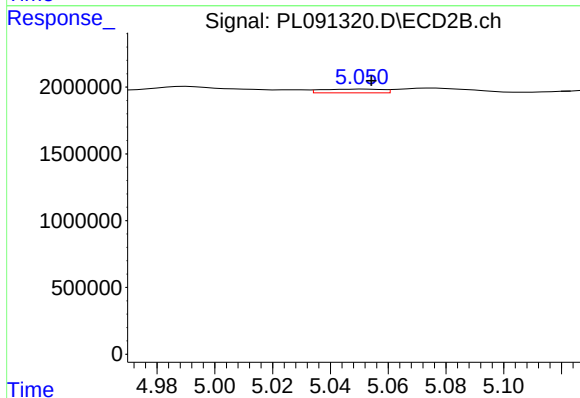
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 1217799
Conc: 5.01 ng/ml



#26 Chlordane-4

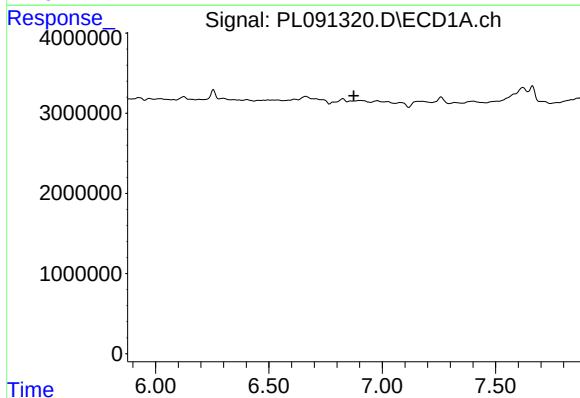
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



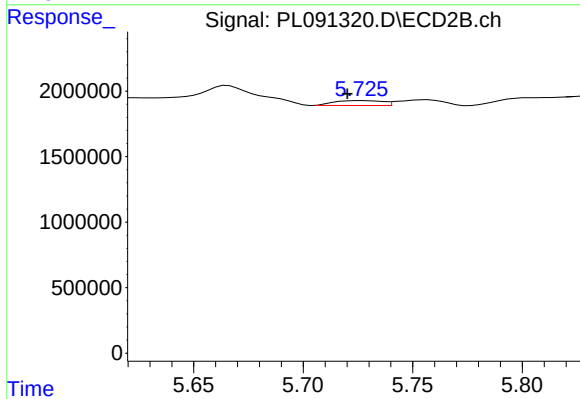
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 402064
Conc: 1.72 ng/ml



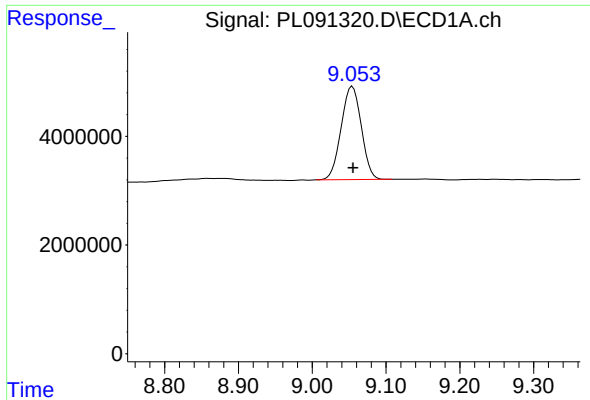
#27 Chlordane-5

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



#27 Chlordane-5

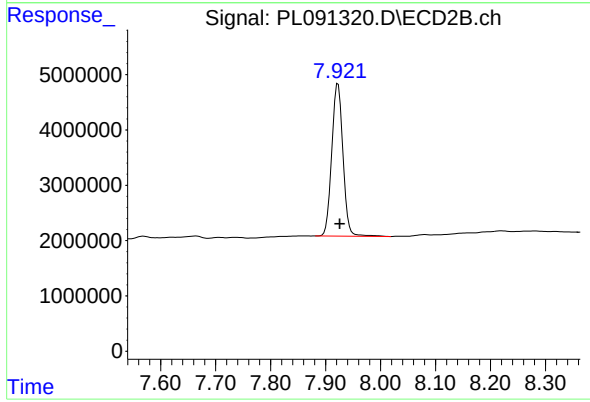
R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 569942
Conc: 8.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 32500374
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 39044194
Conc: 20.61 ng/ml