

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 04:23
 Operator : AR\AJ
 Sample : PB162751BL
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Field Blank

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:33:52 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	44108906	39938318	20.543	20.460
28)	SA Decachlor...	9.055	7.925	34837903	41662411	22.851	21.996
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	132191	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.636f	0	538251	N.D.	0.204 #
4)	MA Heptachlor	0.000	3.980f	0	34423	N.D.	0.013 #
5)	MB Aldrin	0.000	4.259f	0	165302	N.D.	0.067 #
7)	B delta-BHC	0.000	4.141	0	33883	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.104	0	18588	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.996	0	249368	N.D.	0.105 #
11)	B alpha-Chl...	0.000	5.032f	0	86690	N.D.	0.037 #
12)	B 4,4'-DDE	0.000	5.247	0	46590	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.374	0	223887	N.D.	0.098 #
14)	MA Endrin	0.000	5.669f	0	307648	N.D.	0.151 #
17)	MA 4,4'-DDT	0.000	6.039	0	270178	N.D.	0.152 #
18)	B Endrin al...	0.000	6.129	0	41303	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.349	0	411523	N.D.	0.213 #
22)	Mirex	0.000	7.032	0	11691	N.D.	0.006 #
23)	Chlordane-1	0.000	3.808f	0	198001	N.D.	2.716 #
24)	Chlordane-2	0.000	4.336f	0	722305	N.D.	7.688 #
25)	Chlordane-3	0.000	4.996	0	249368	N.D.	1.027 #
26)	Chlordane-4	0.000	5.032f	0	86690	N.D.	0.372 #
27)	Chlordane-5	0.000	5.717	0	109483	N.D.	1.581 #

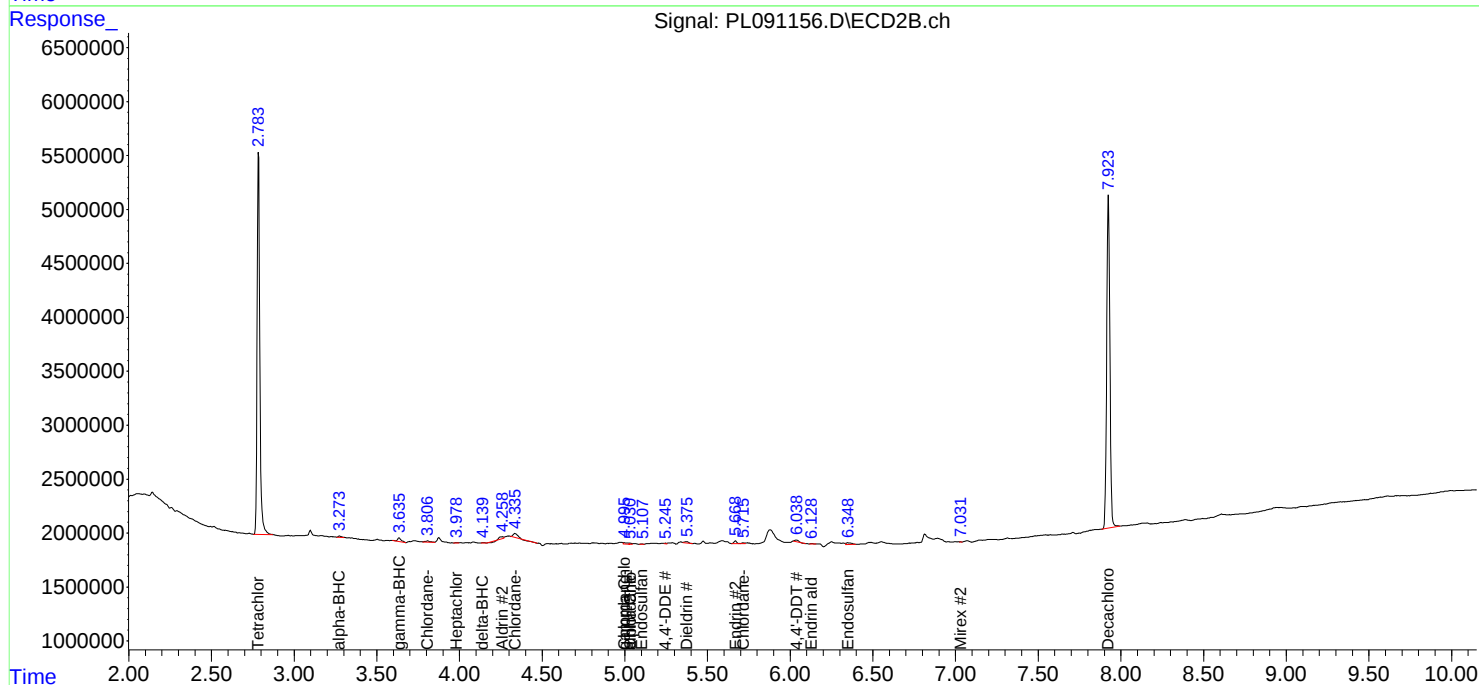
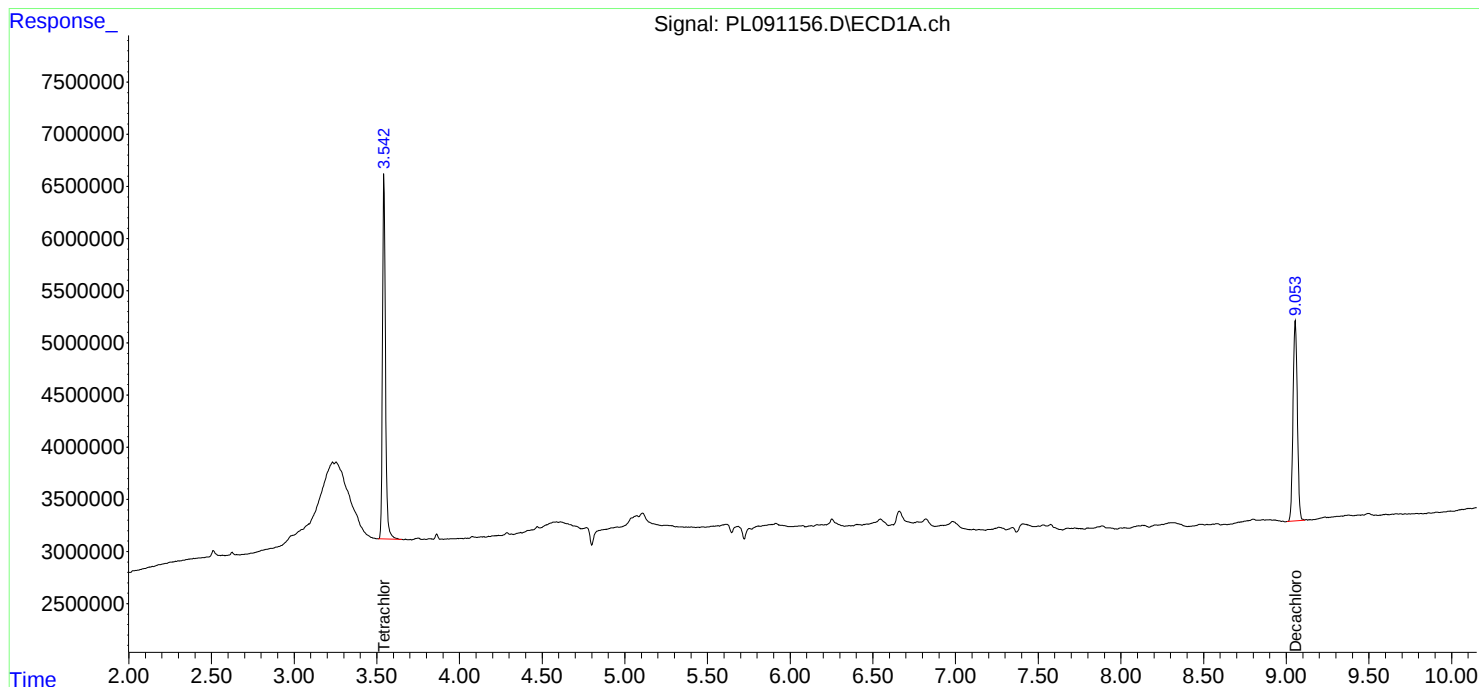
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

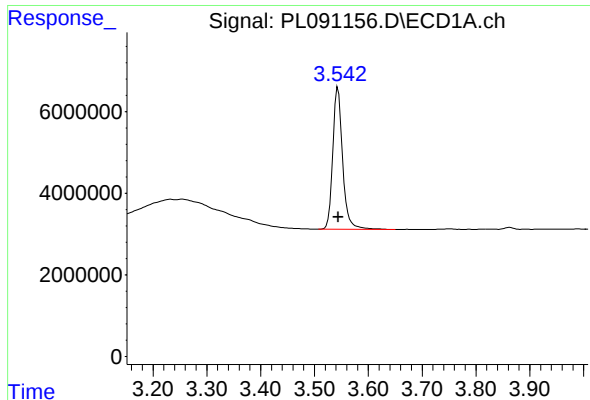
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 04:23
Operator : AR\AJ
Sample : PB162751BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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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

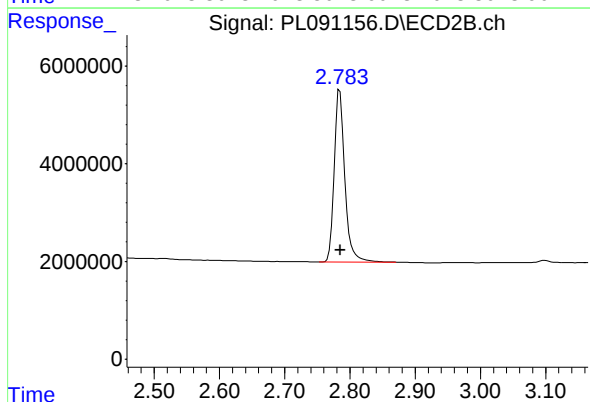




#1 Tetrachloro-m-xylene

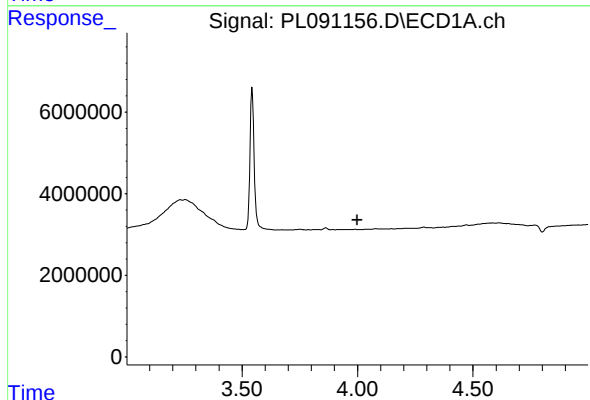
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 44108906
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
Field Blank



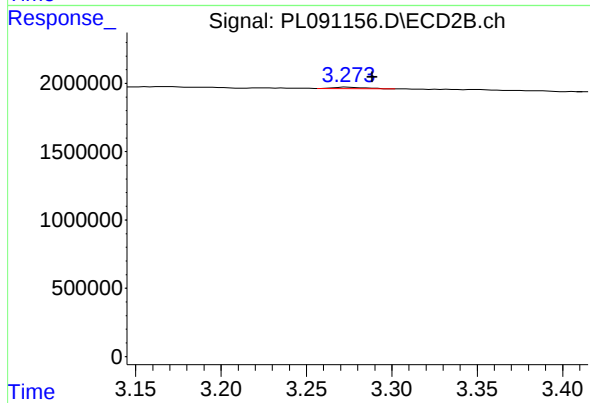
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 39938318
Conc: 20.46 ng/ml



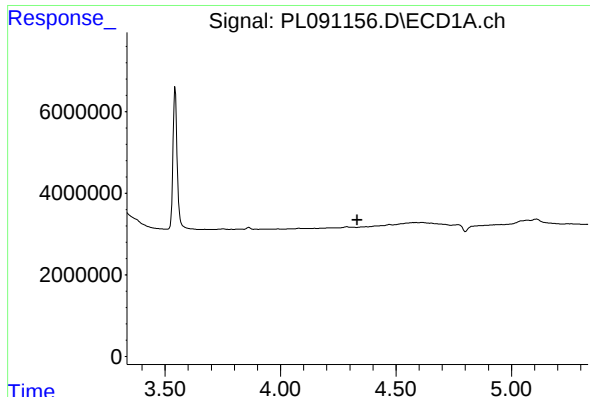
#2 alpha-BHC

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



#2 alpha-BHC

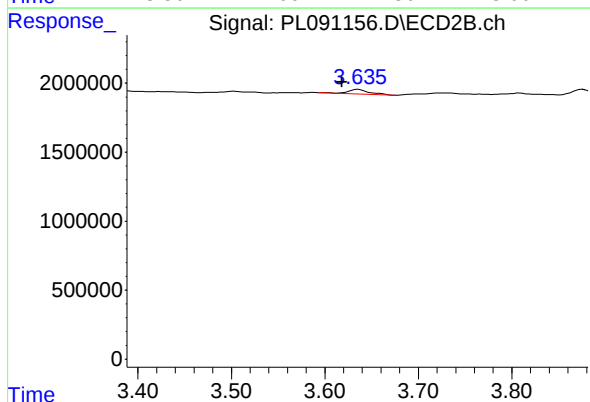
R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 132191
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

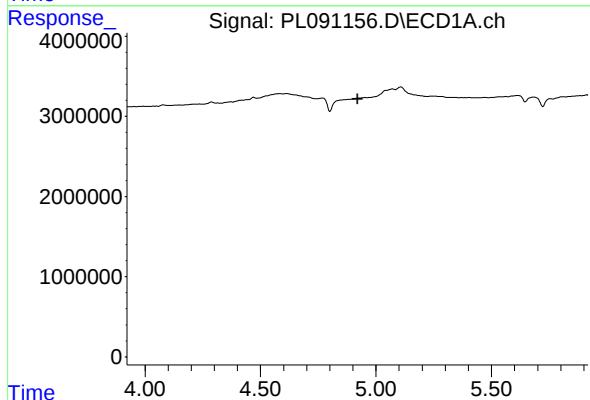
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



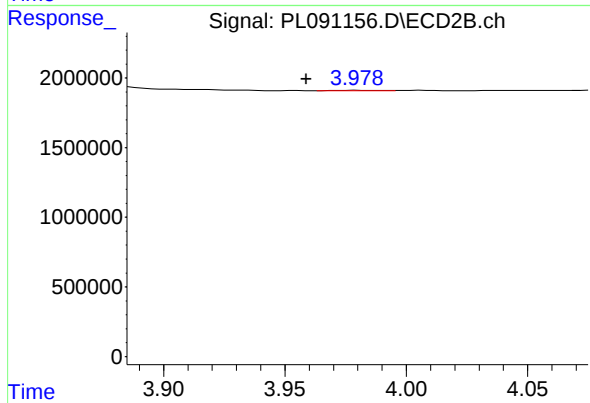
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.017 min
Response: 538251
Conc: 0.20 ng/ml



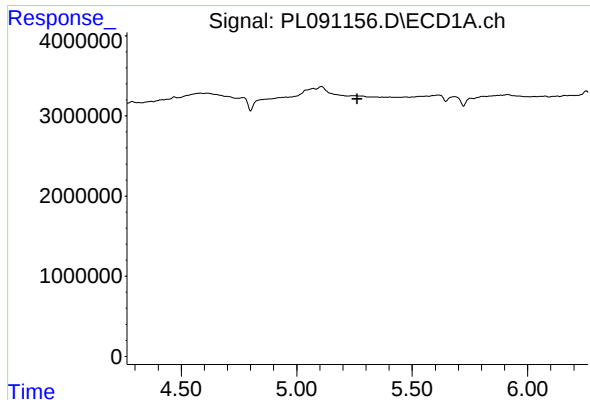
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

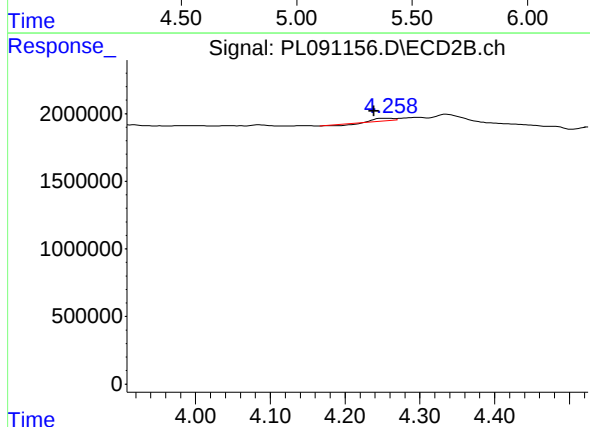
R.T.: 3.980 min
Delta R.T.: 0.021 min
Response: 34423
Conc: 0.01 ng/ml



#5 Aldrin

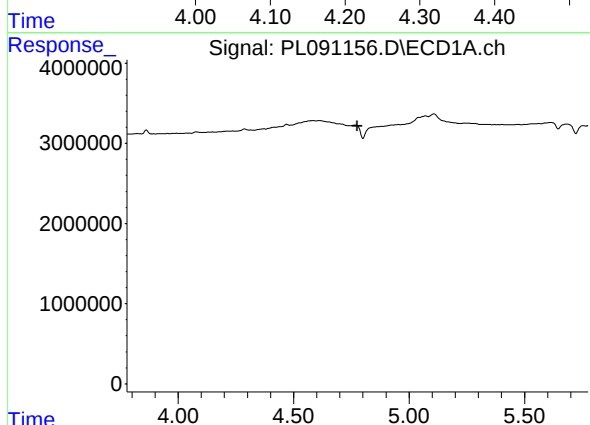
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



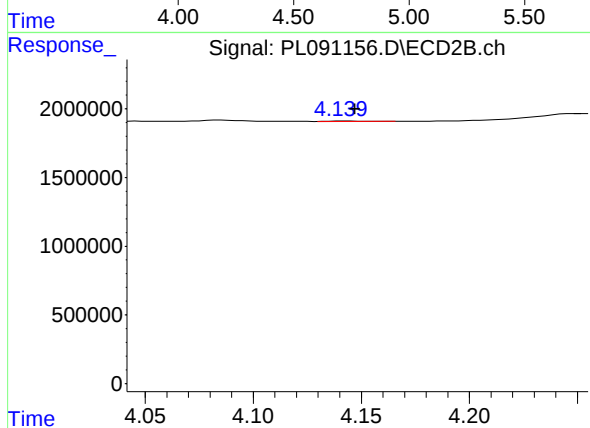
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.020 min
Response: 165302
Conc: 0.07 ng/ml



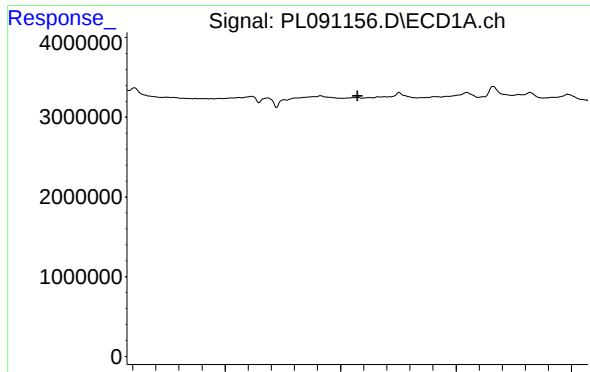
#7 delta-BHC

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



#7 delta-BHC

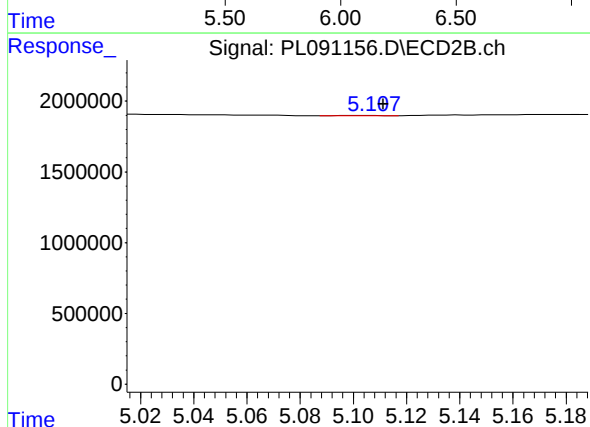
R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 33883
Conc: 0.01 ng/ml



#9 Endosulfan I

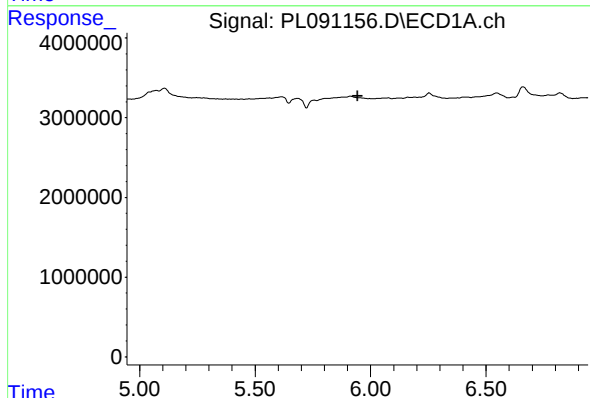
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



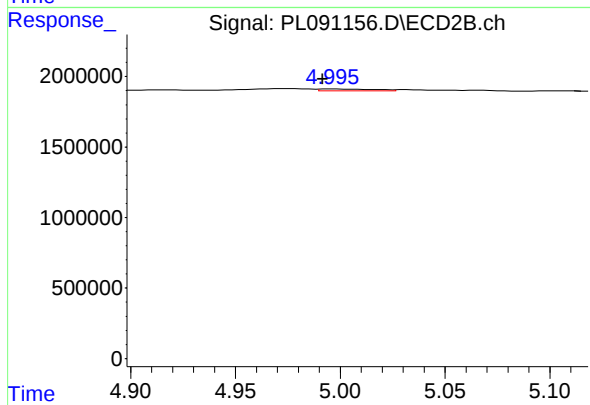
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 18588
Conc: 0.01 ng/ml



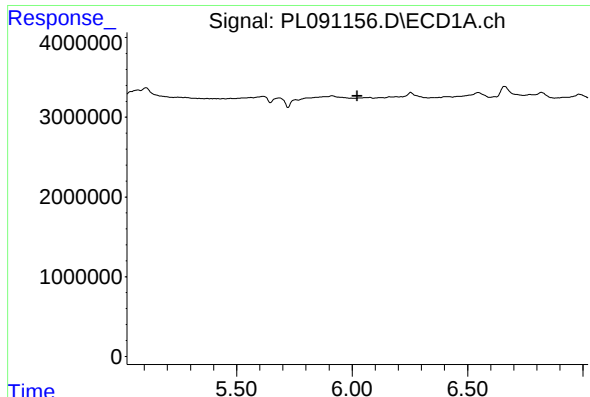
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

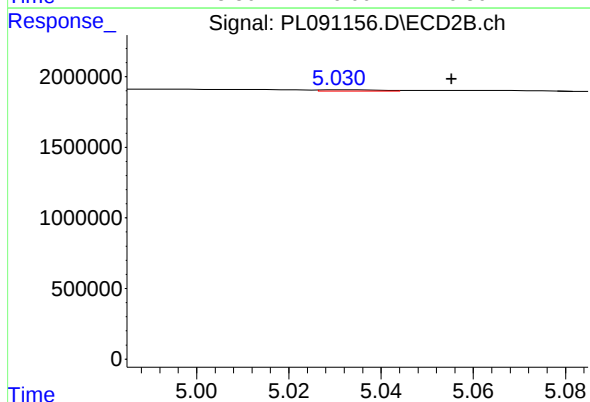
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 249368
Conc: 0.11 ng/ml



#11 alpha-Chlordane

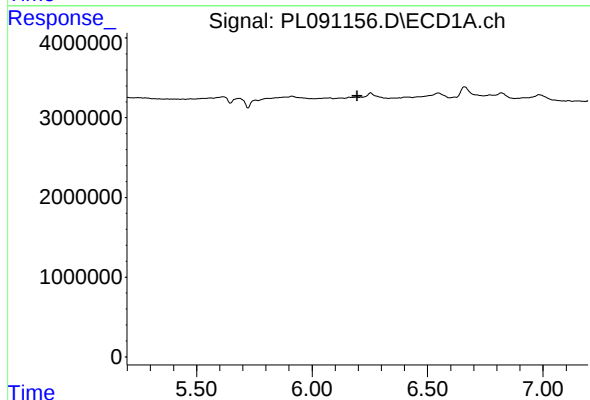
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



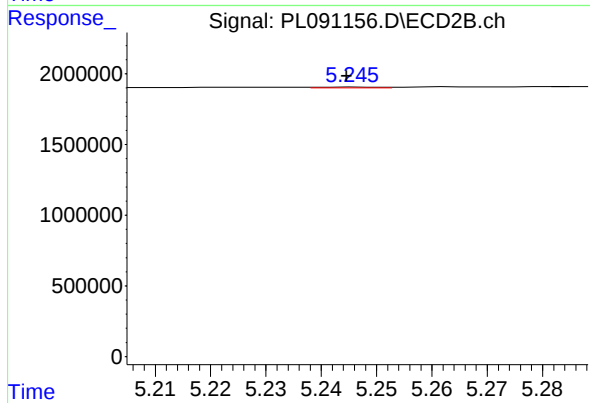
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.024 min
Response: 86690
Conc: 0.04 ng/ml



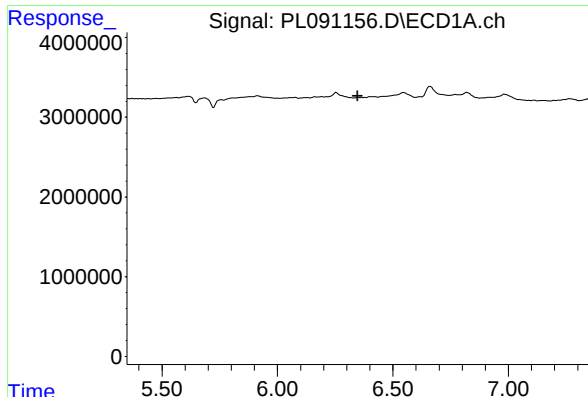
#12 4,4'-DDE

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



#12 4,4'-DDE

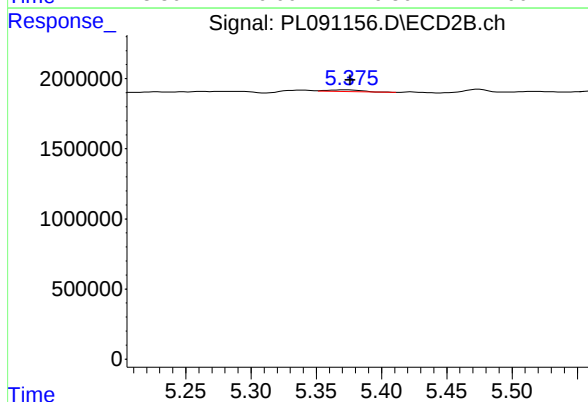
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 46590
Conc: 0.02 ng/ml



#13 Dieldrin

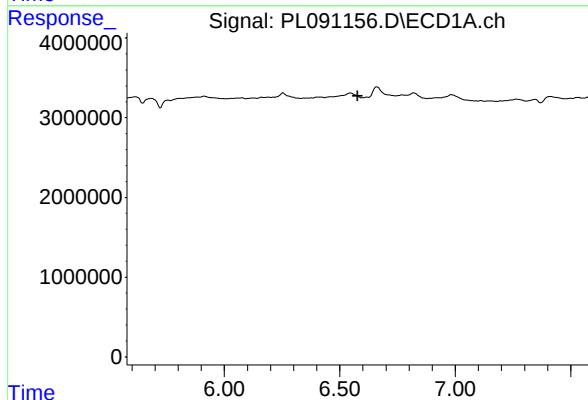
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



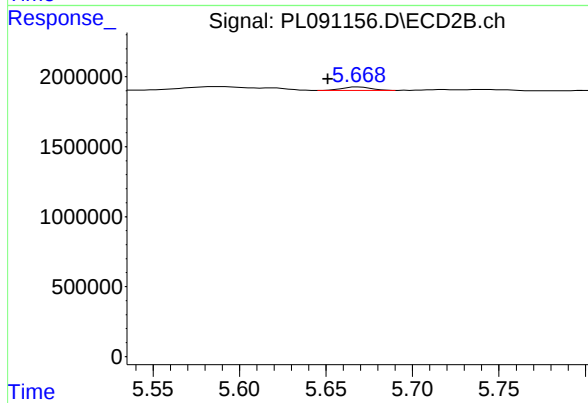
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 223887
Conc: 0.10 ng/ml



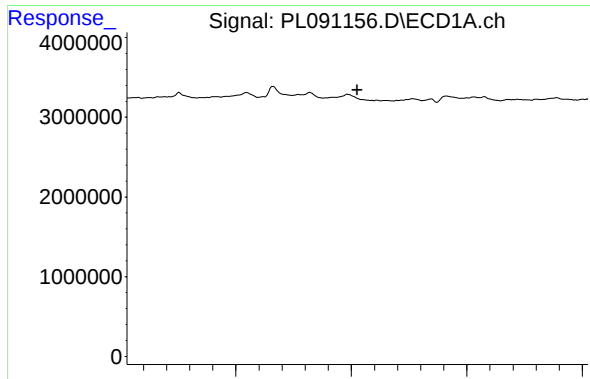
#14 Endrin

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



#14 Endrin

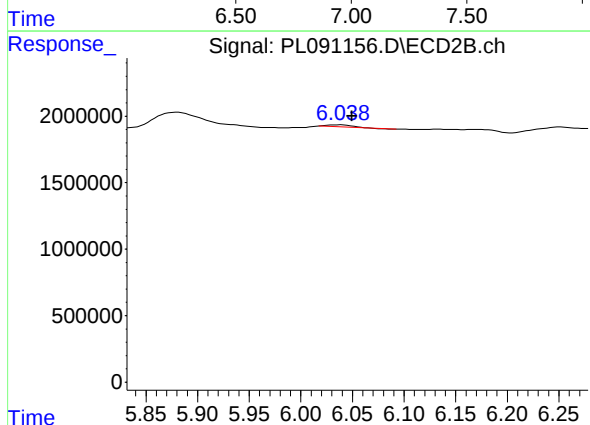
R.T.: 5.669 min
Delta R.T.: 0.018 min
Response: 307648
Conc: 0.15 ng/ml



#17 4,4'-DDT

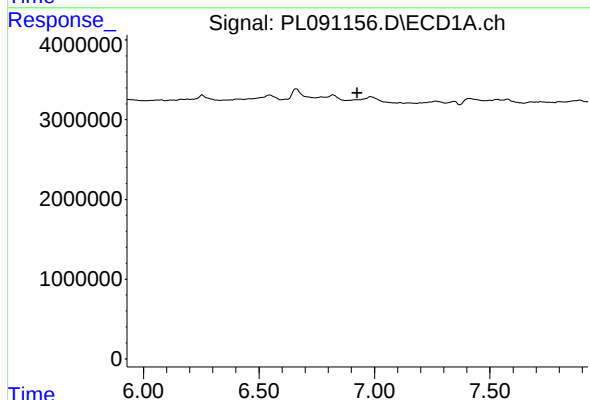
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



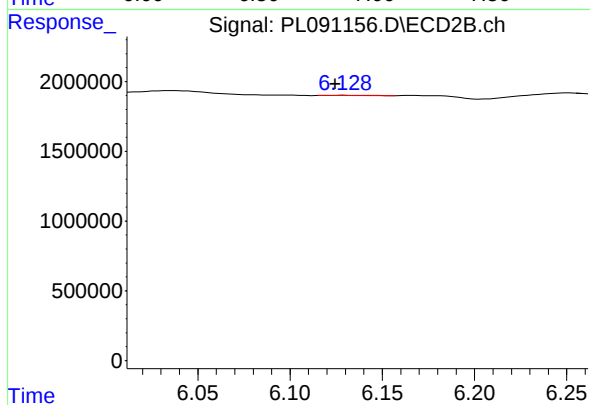
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 270178
Conc: 0.15 ng/ml



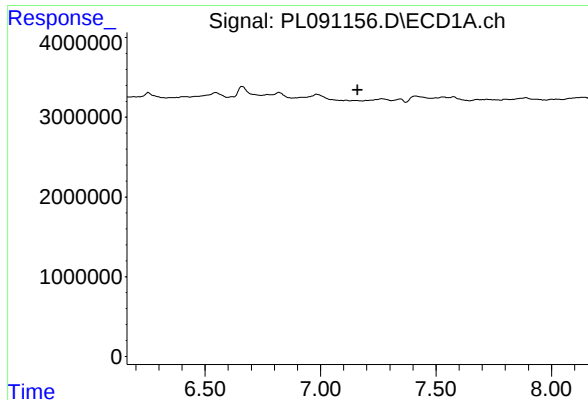
#18 Endrin aldehyde

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



#18 Endrin aldehyde

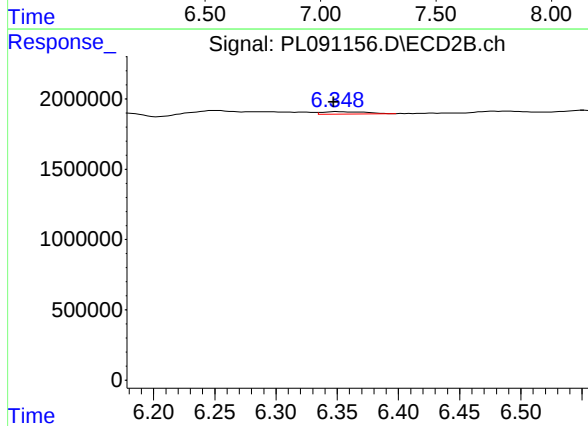
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 41303
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

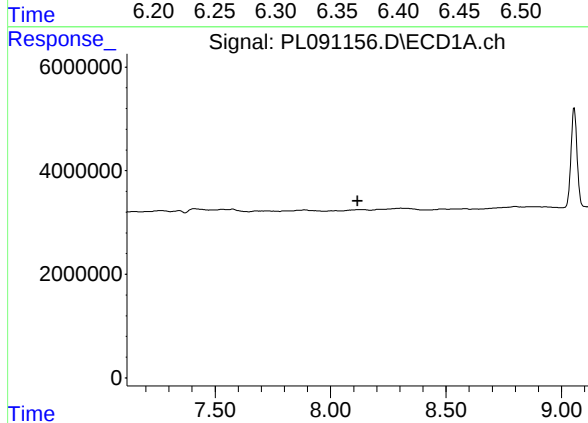
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



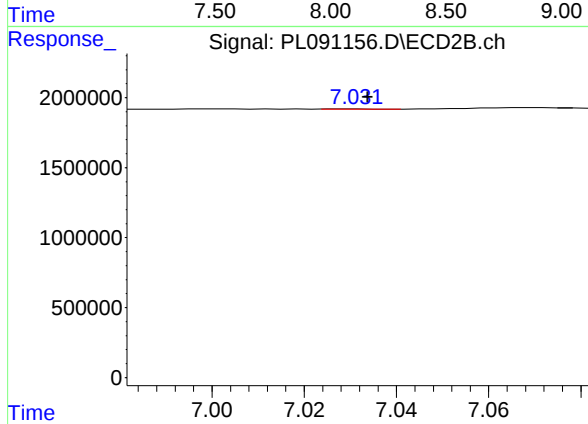
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 411523
Conc: 0.21 ng/ml



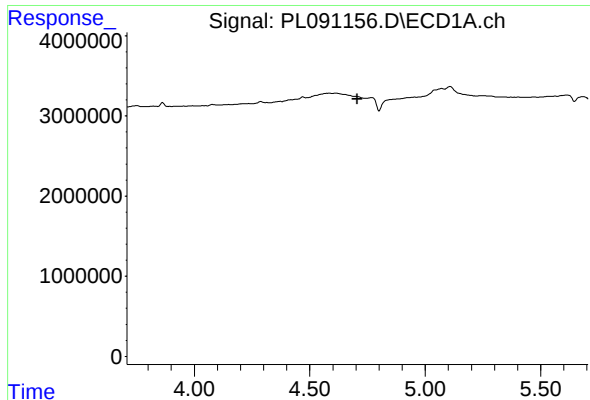
#22 Mirex

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



#22 Mirex

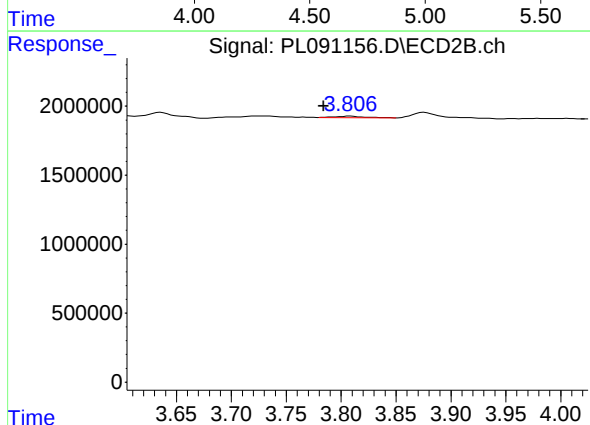
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 11691
Conc: 0.01 ng/ml



#23 Chlordane-1

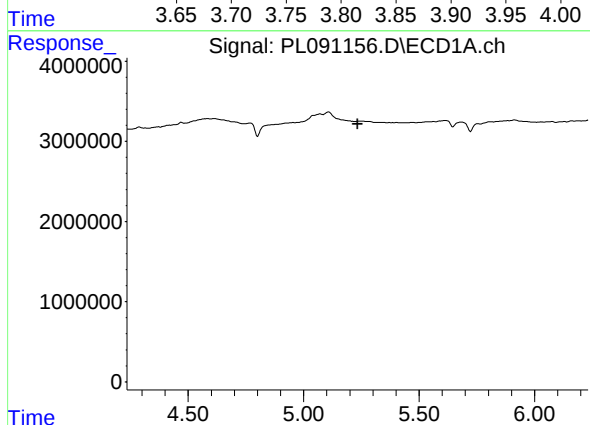
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



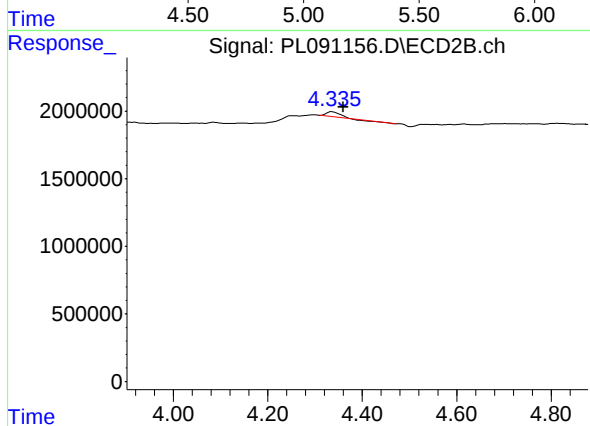
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 198001
Conc: 2.72 ng/ml



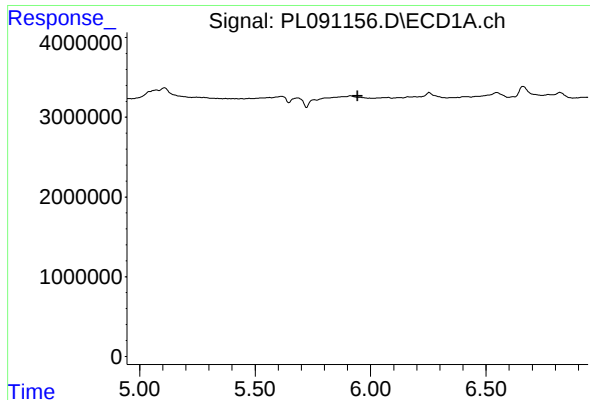
#24 Chlordane-2

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



#24 Chlordane-2

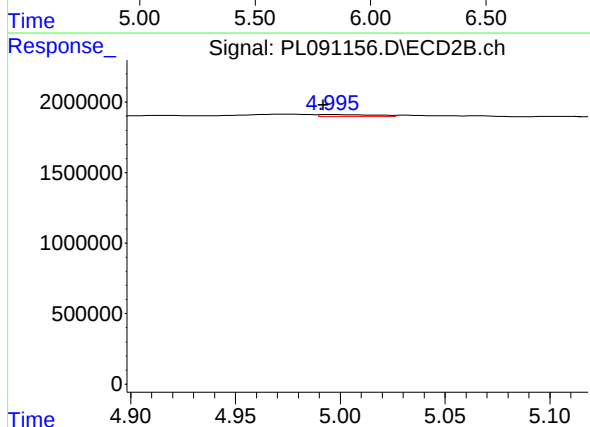
R.T.: 4.336 min
Delta R.T.: -0.025 min
Response: 722305
Conc: 7.69 ng/ml



#25 Chlordane-3

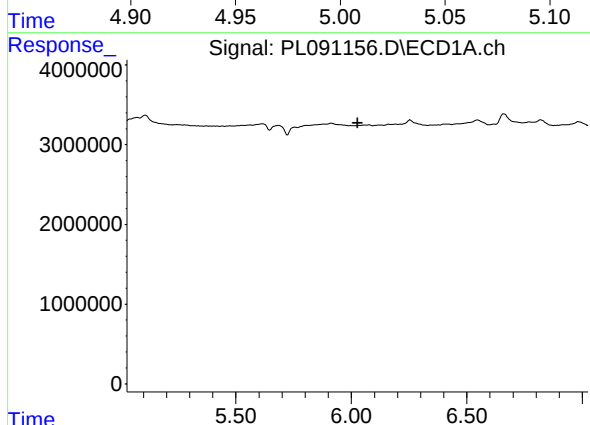
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



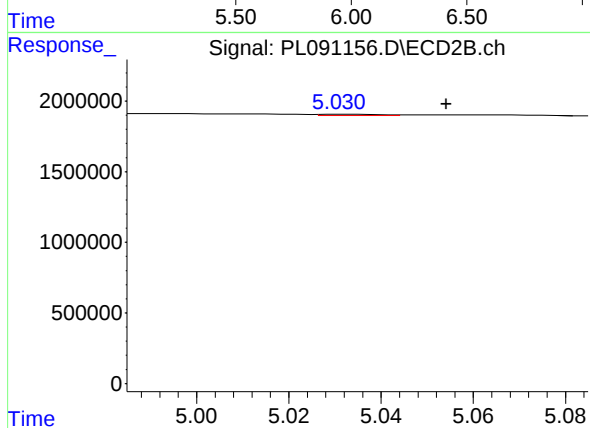
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 249368
Conc: 1.03 ng/ml



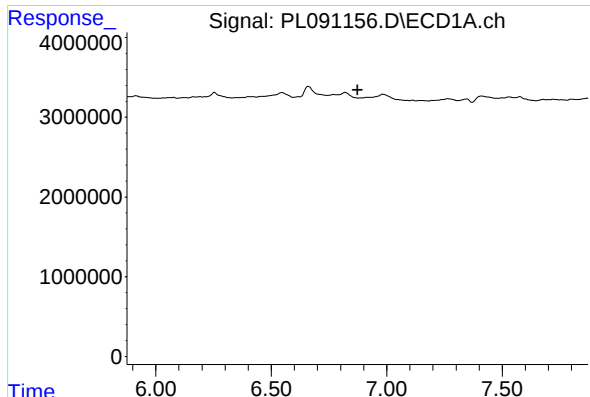
#26 Chlordane-4

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



#26 Chlordane-4

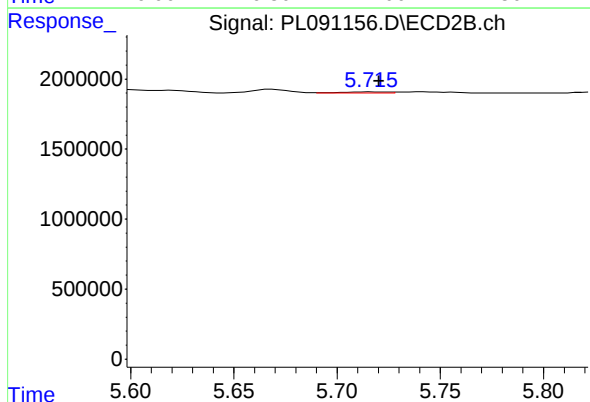
R.T.: 5.032 min
Delta R.T.: -0.023 min
Response: 86690
Conc: 0.37 ng/ml



#27 Chlorordane-5

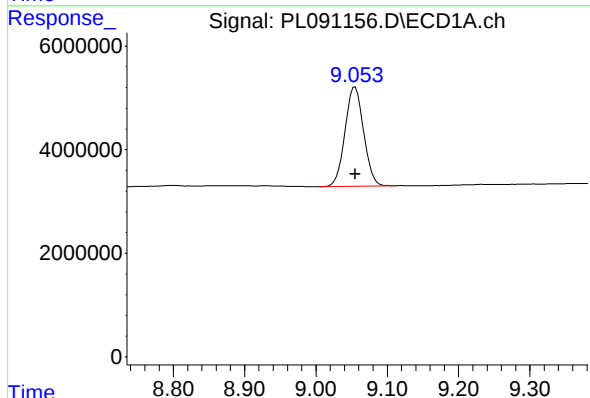
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Field Blank



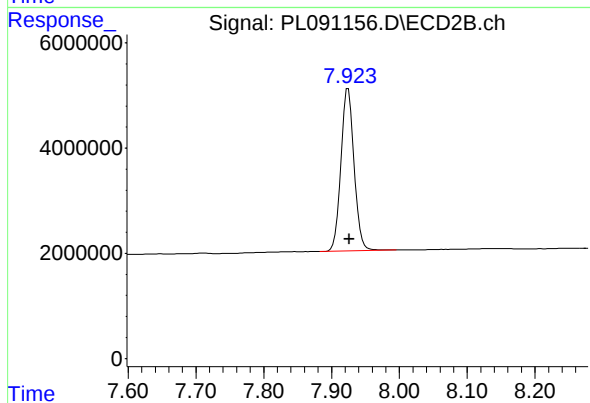
#27 Chlorordane-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 109483
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 34837903
Conc: 22.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 41662411
Conc: 22.00 ng/ml