

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 09:13
 Operator : AR\AJ
 Sample : P3519-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-CF-03-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:57:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.787	39514771	33956298	20.408	19.641
28)	SA Decachlor...	9.061	7.931	25318533	26617893	17.622	15.947
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	276206	N.D.	0.112 #
3)	MA gamma-BHC...	0.000	3.640f	0	1421579	N.D.	0.607 #
4)	MA Heptachlor	0.000	3.962	0	14595	N.D.	0.006 #
6)	B beta-BHC	0.000	3.926	0	123333	N.D.	0.116 #
7)	B delta-BHC	0.000	4.145	0	890392	N.D.	0.398 #
8)	B Heptachlo...	0.000	4.726f	0	203387	N.D.	0.100 #
9)	A Endosulfan I	0.000	5.122	0	139396	N.D.	0.072 #
10)	B gamma-Chl...	5.933	5.005	849699	222957	0.376	0.104 #
11)	B alpha-Chl...	0.000	5.041f	0	83190	N.D.	0.039 #
12)	B 4,4'-DDE	0.000	5.275f	0	1182703	N.D.	0.630 #
13)	MA Dieldrin	0.000	5.365	0	339084	N.D.	0.164 #
14)	MA Endrin	0.000	5.666	0	329367	N.D.	0.180 #
15)	B Endosulfa...	0.000	5.951	0	696719	N.D.	0.384 #
16)	A 4,4'-DDD	0.000	5.811	0	269868	N.D.	0.174 #
17)	MA 4,4'-DDT	0.000	6.058	0	358425	N.D.	0.216 #
18)	B Endrin al...	0.000	6.124	0	361869	N.D.	0.256 #
19)	B Endosulfa...	0.000	6.357	0	8193	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.609f	0	117331	N.D.	0.127 #
21)	B Endrin ke...	7.670f	0.000	2247451	0	1.134	N.D. #
22)	Mirex	0.000	7.039	0	268288	N.D.	0.160 #
23)	Chlordane-1	0.000	3.775	0	18416	N.D.	0.273 #
24)	Chlordane-2	5.205f	4.343f	1847987	6903412	18.324	83.000 #
25)	Chlordane-3	5.933	5.005	849699	222957	2.584	0.996 #
26)	Chlordane-4	0.000	5.041	0	83190	N.D.	0.389 #
27)	Chlordane-5	0.000	5.736	0	671104	N.D.	10.042 #

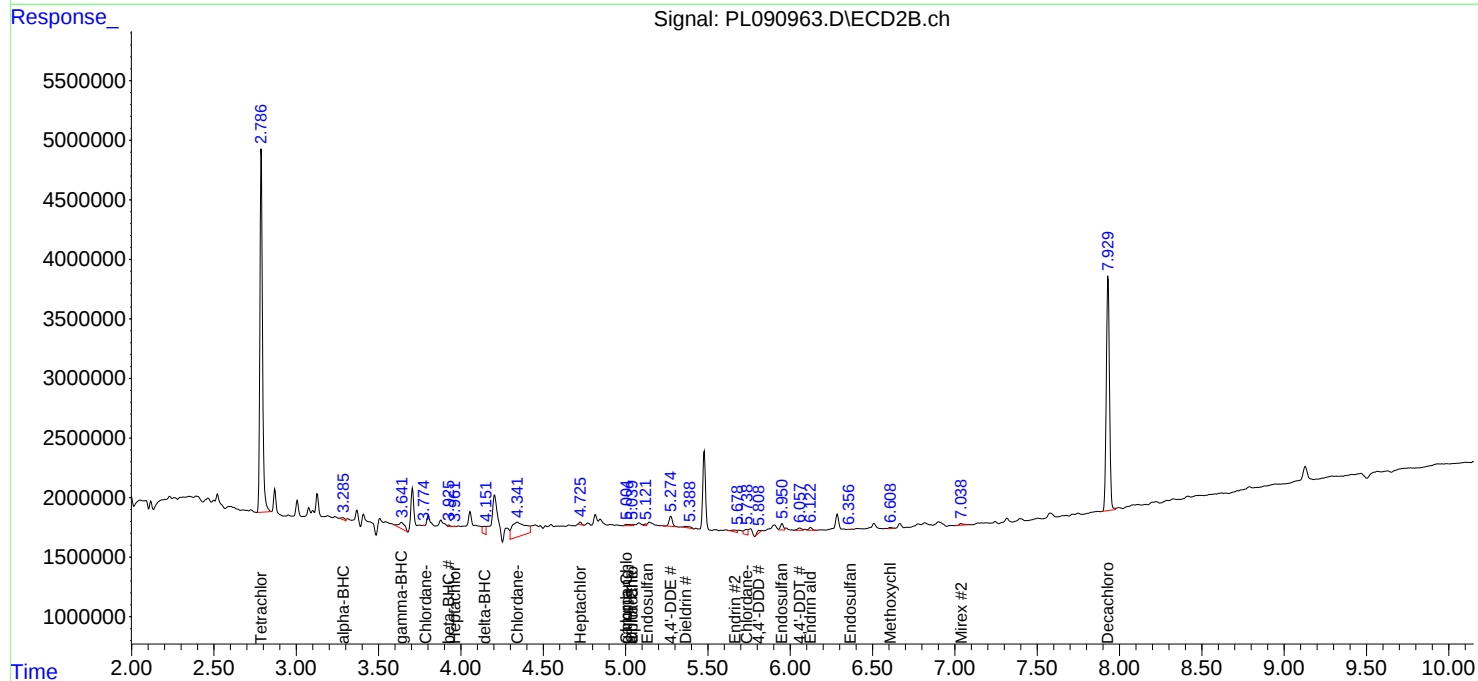
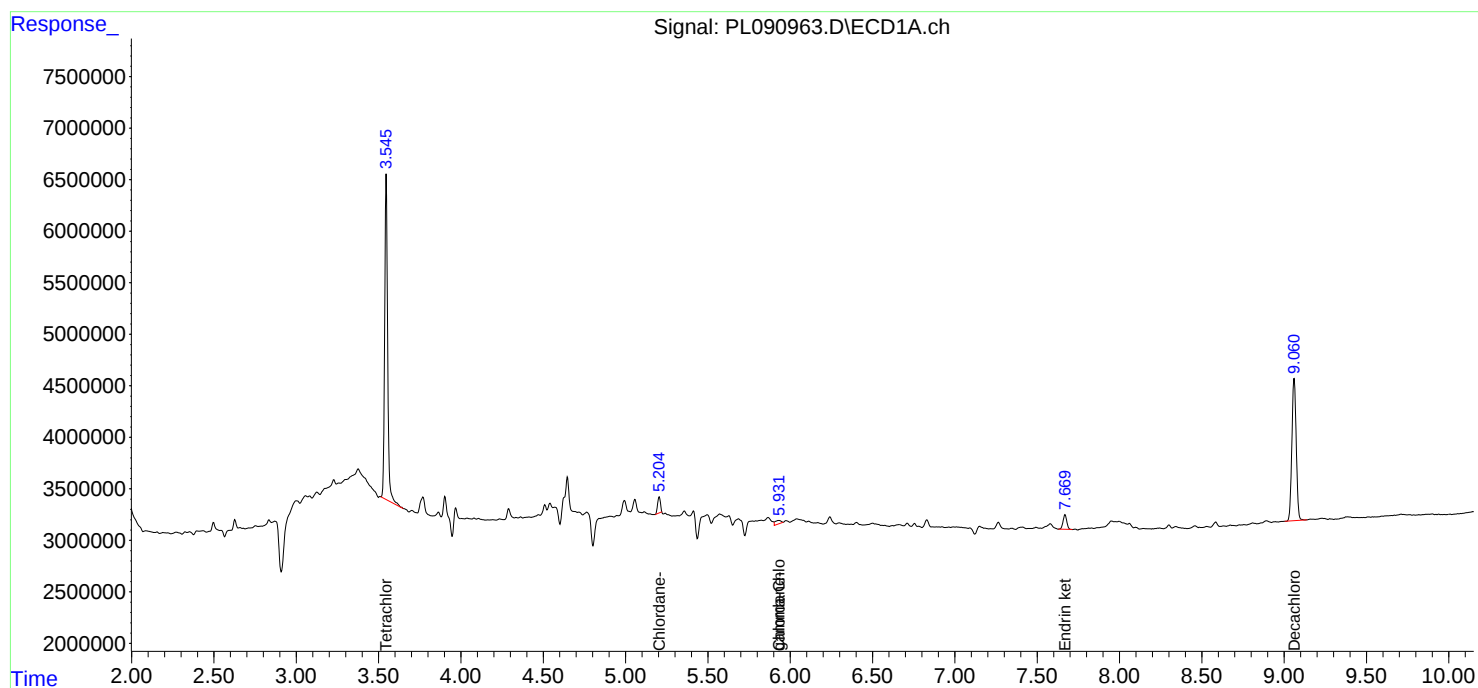
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

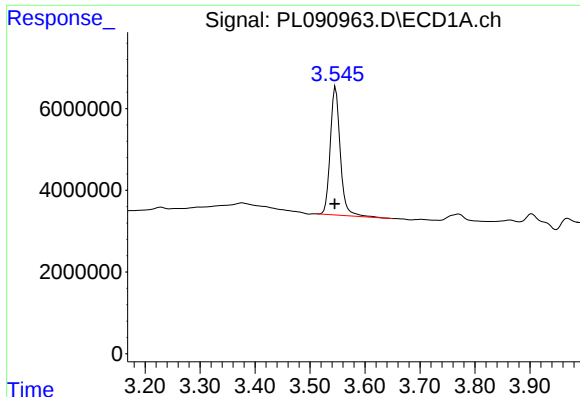
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090963.D
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Acq On : 10 Aug 2024 09:13
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 12 01:57:23 2024
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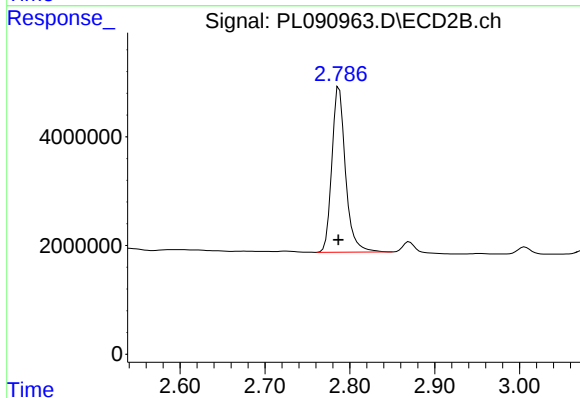




#1 Tetrachloro-m-xylene

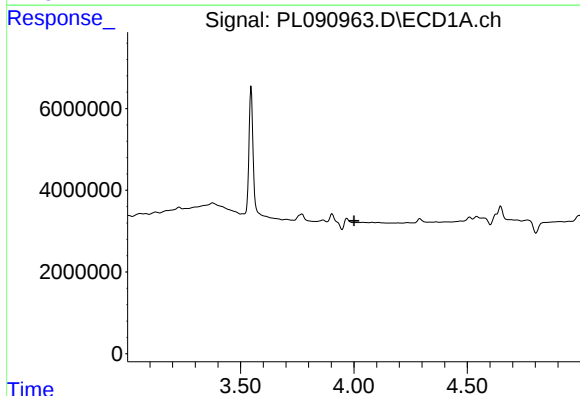
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 39514771
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



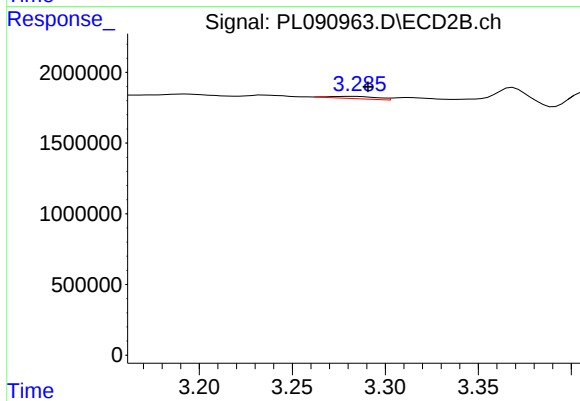
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 33956298
Conc: 19.64 ng/ml



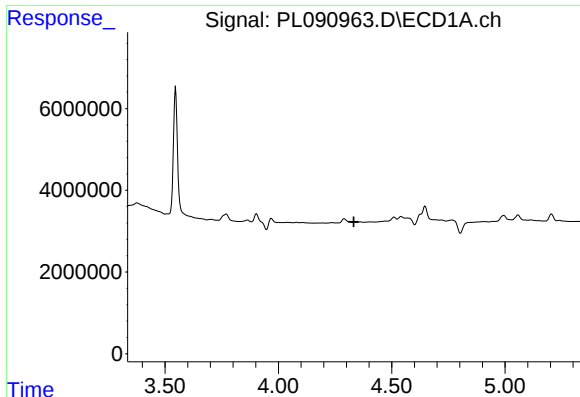
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

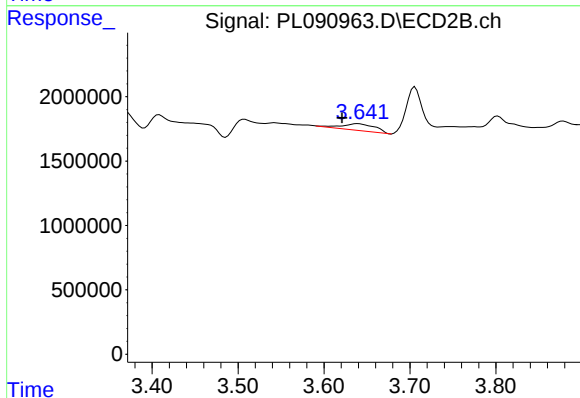
R.T.: 3.284 min
Delta R.T.: -0.007 min
Response: 276206
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

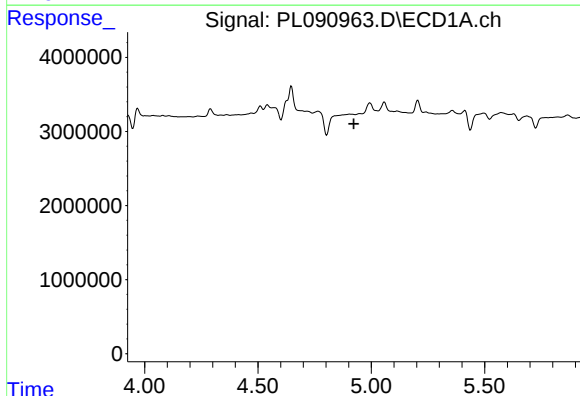
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



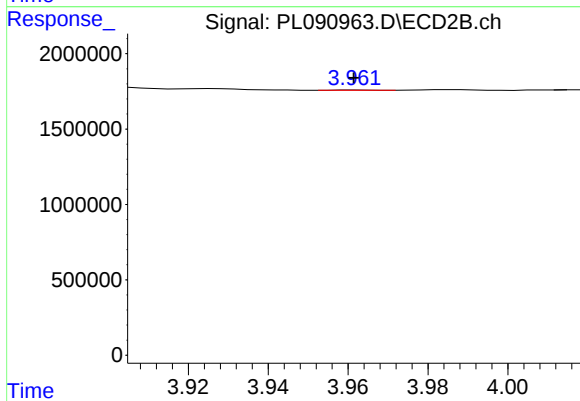
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.018 min
Response: 1421579
Conc: 0.61 ng/ml



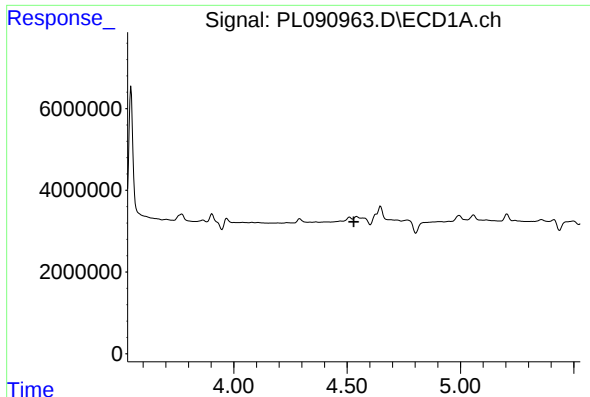
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#4 Heptachlor

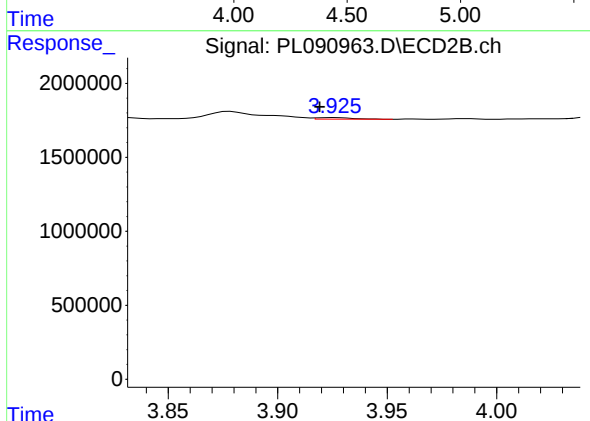
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 14595
Conc: 0.01 ng/ml



#6 beta-BHC

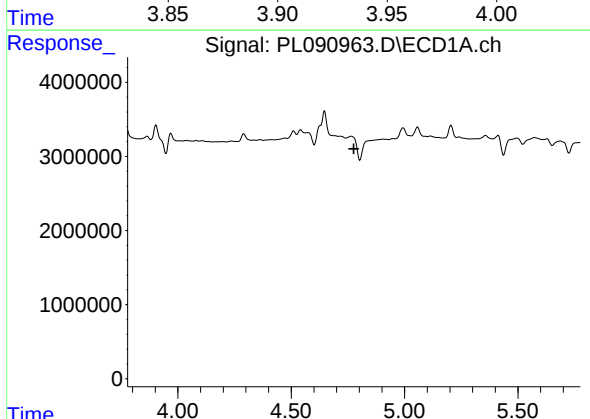
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



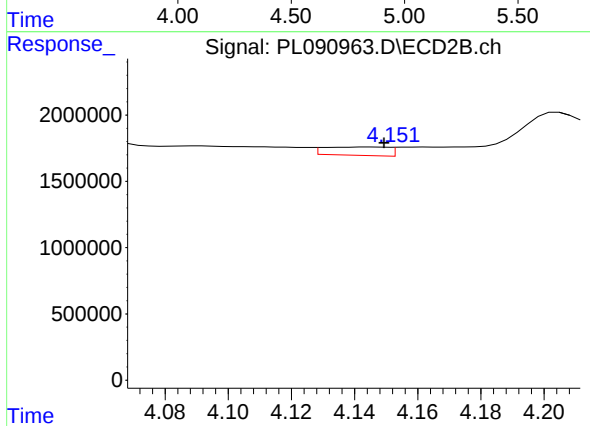
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.007 min
Response: 123333
Conc: 0.12 ng/ml



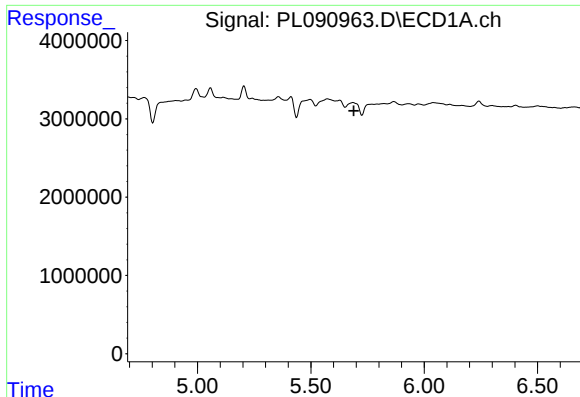
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

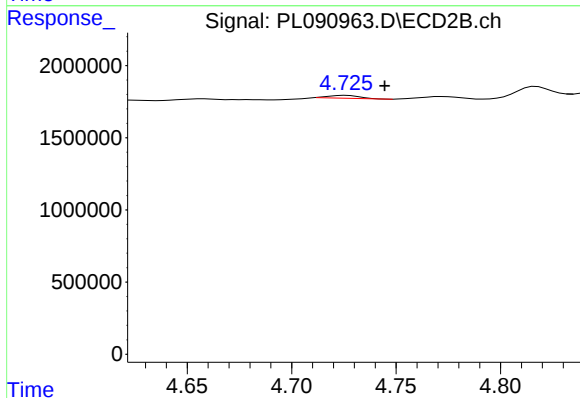
R.T.: 4.145 min
Delta R.T.: -0.004 min
Response: 890392
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

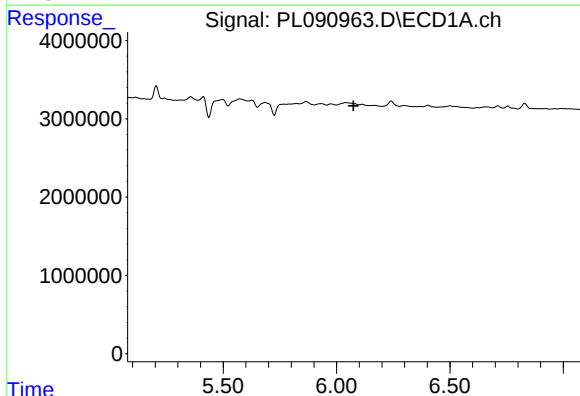
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



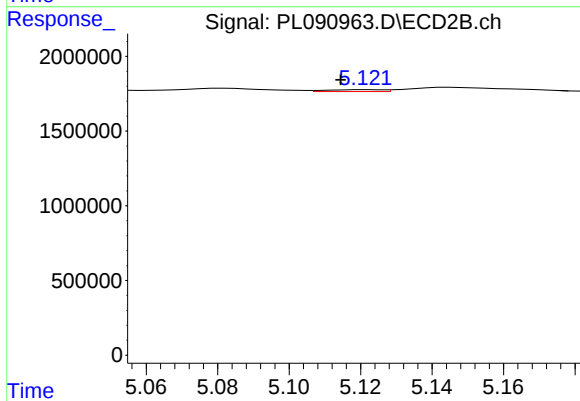
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.019 min
Response: 203387
Conc: 0.10 ng/ml



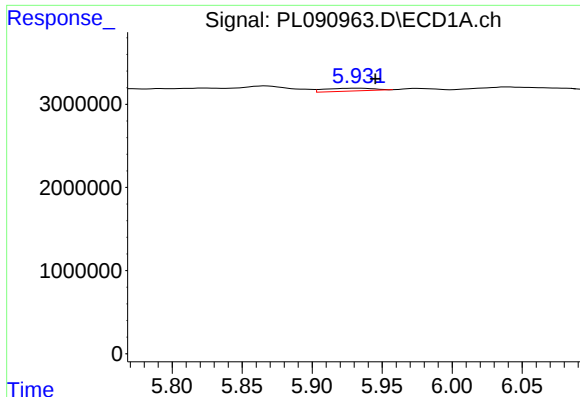
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

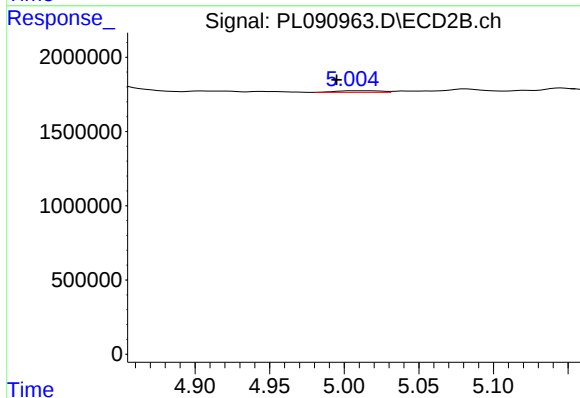
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 139396
Conc: 0.07 ng/ml



#10 gamma-Chlordane

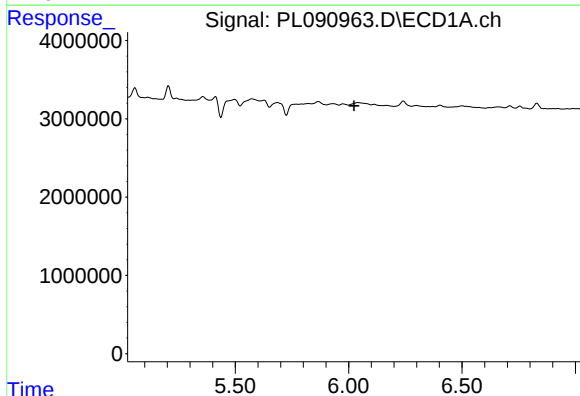
R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 849699
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



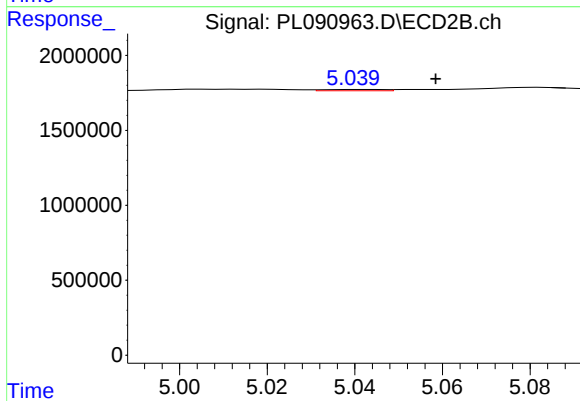
#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 222957
Conc: 0.10 ng/ml



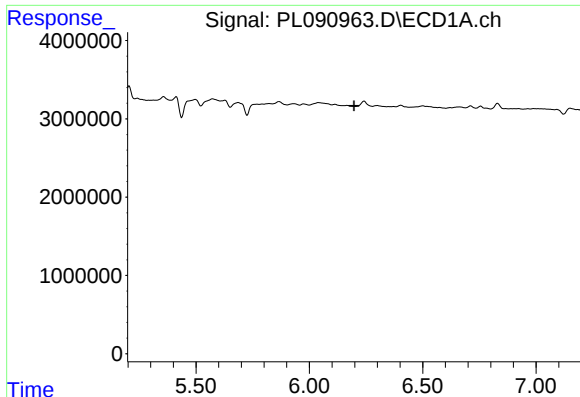
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

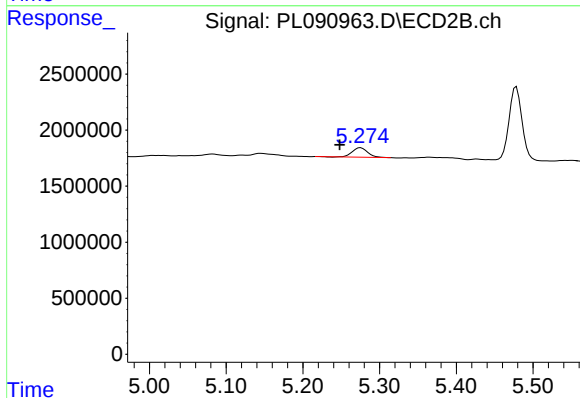
R.T.: 5.041 min
Delta R.T.: -0.018 min
Response: 83190
Conc: 0.04 ng/ml



#12 4,4'-DDE

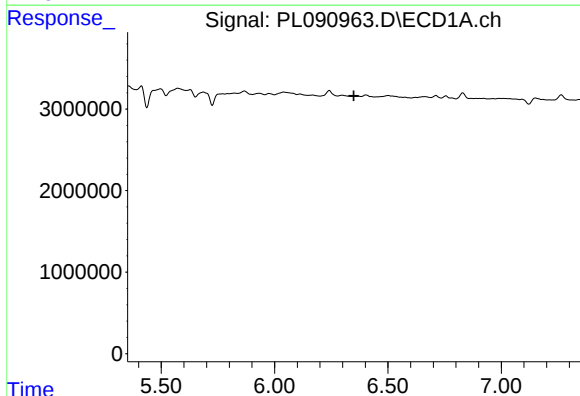
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



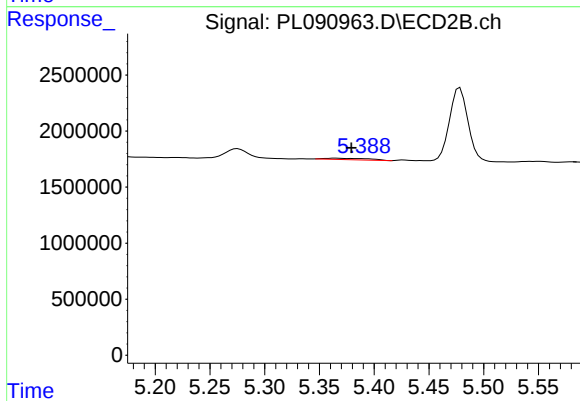
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: 0.027 min
Response: 1182703
Conc: 0.63 ng/ml



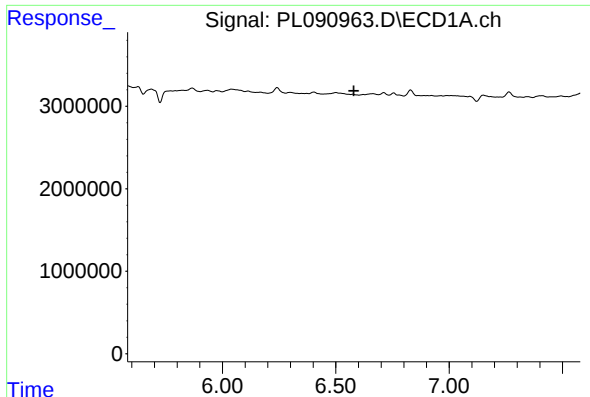
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

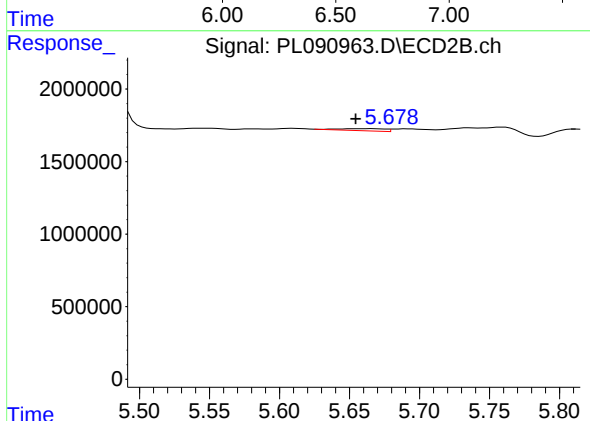
R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 339084
Conc: 0.16 ng/ml



#14 Endrin

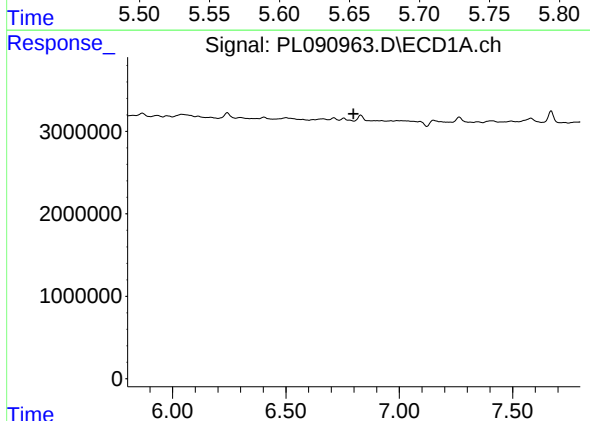
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



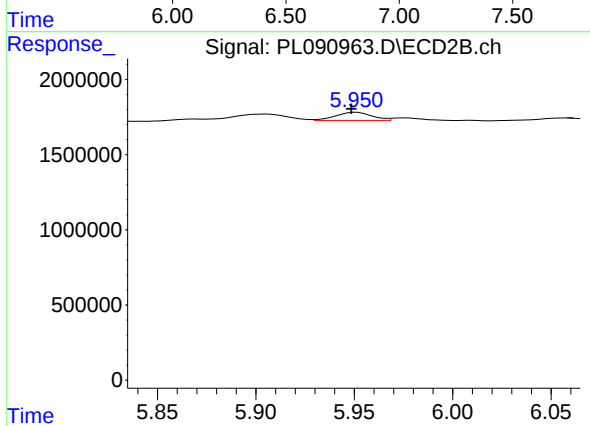
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 329367
Conc: 0.18 ng/ml



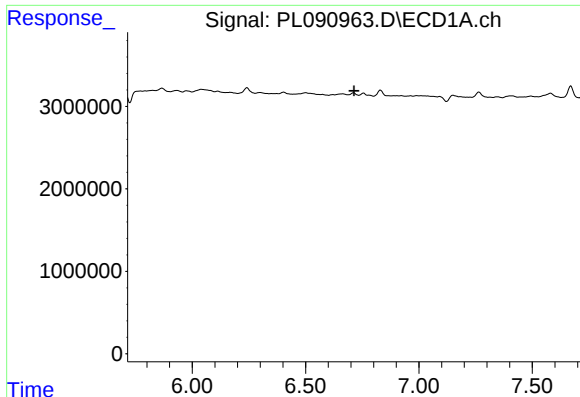
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

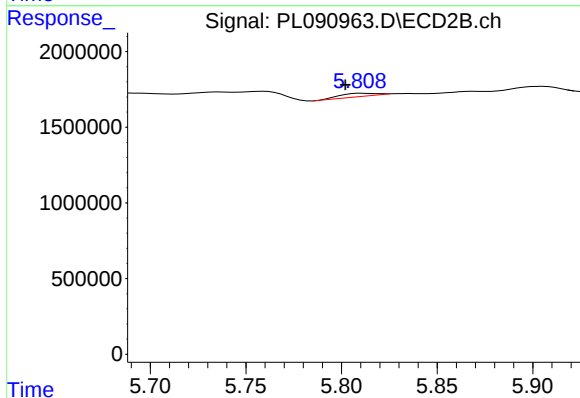
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 696719
Conc: 0.38 ng/ml



#16 4,4'-DDD

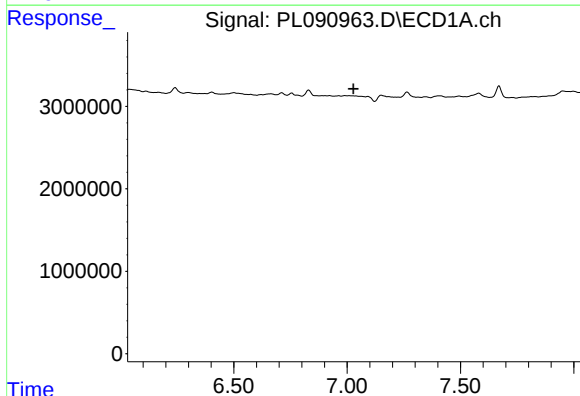
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



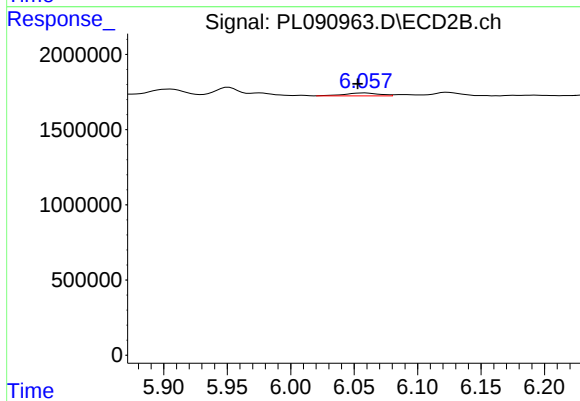
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 269868
Conc: 0.17 ng/ml



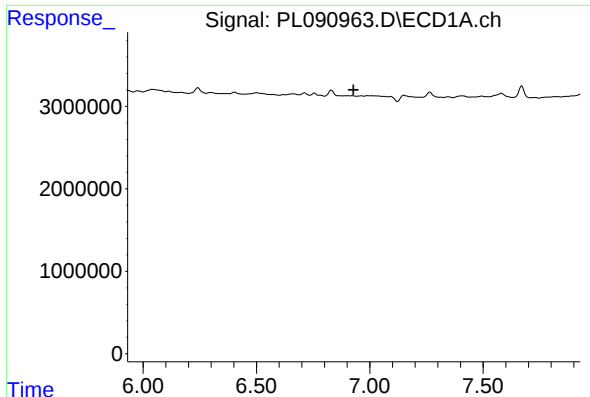
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

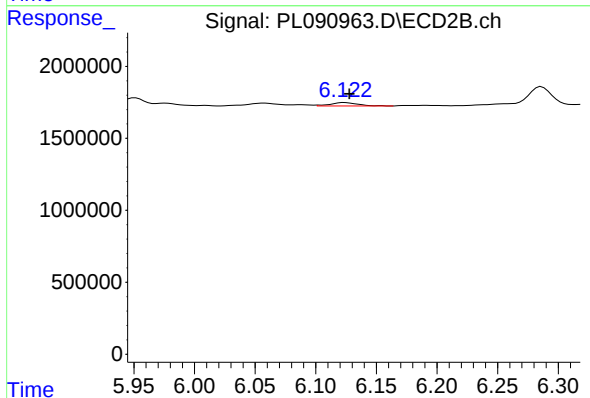
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 358425
Conc: 0.22 ng/ml



#18 Endrin aldehyde

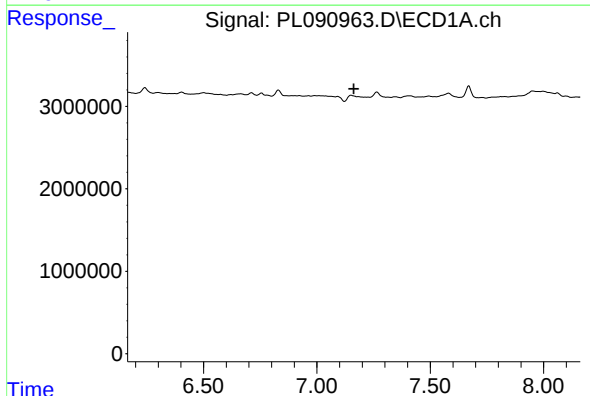
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



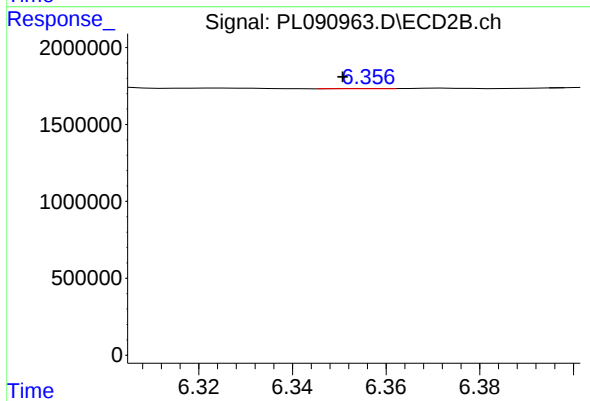
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 361869
Conc: 0.26 ng/ml



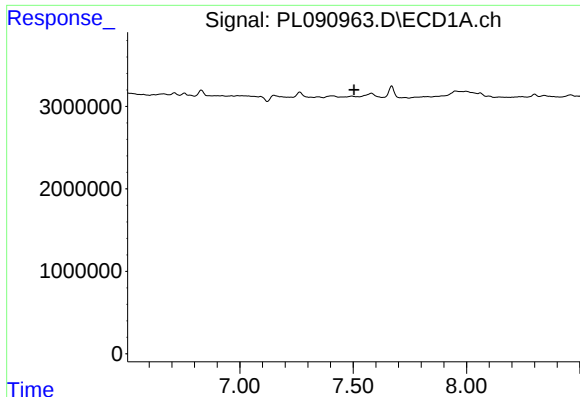
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

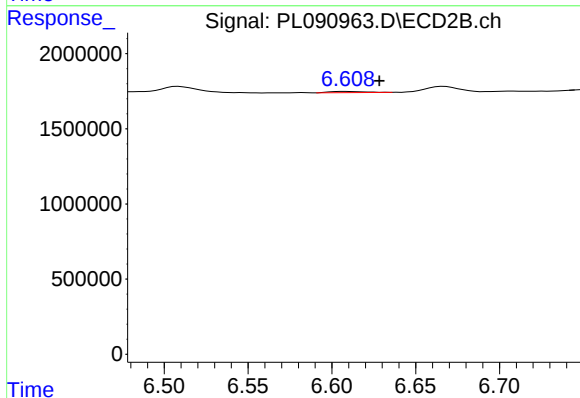
R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 8193
Conc: 0.00 ng/ml



#20 Methoxychlor

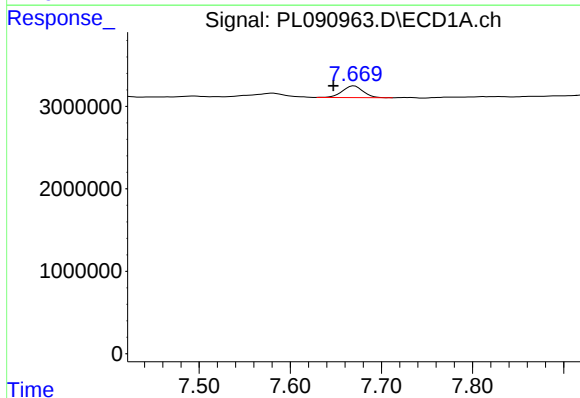
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



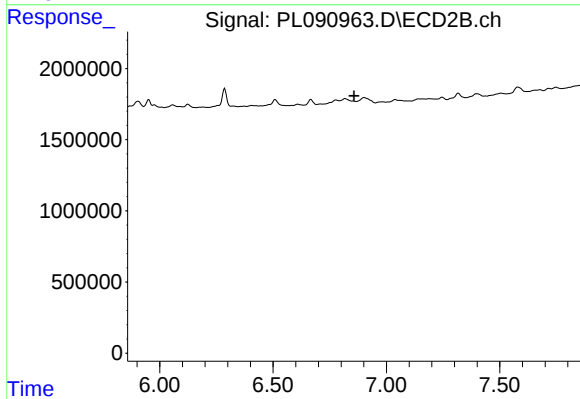
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.019 min
Response: 117331
Conc: 0.13 ng/ml



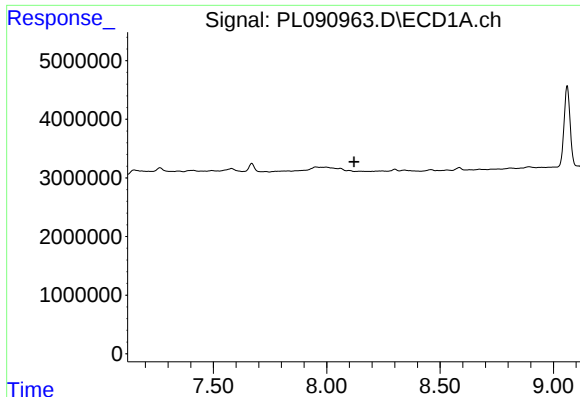
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 2247451
Conc: 1.13 ng/ml



#21 Endrin ketone

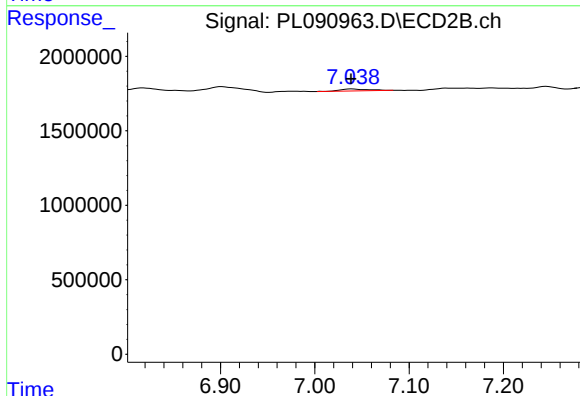
R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.



#22 Mirex

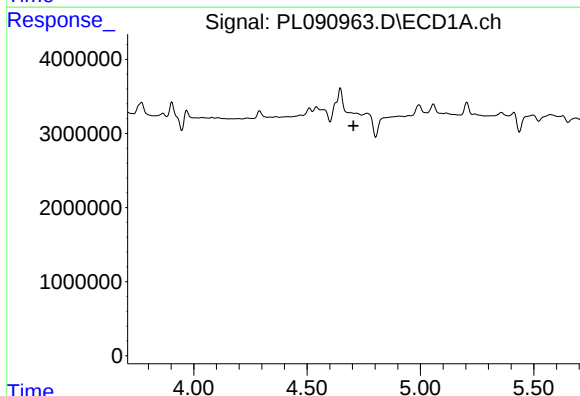
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



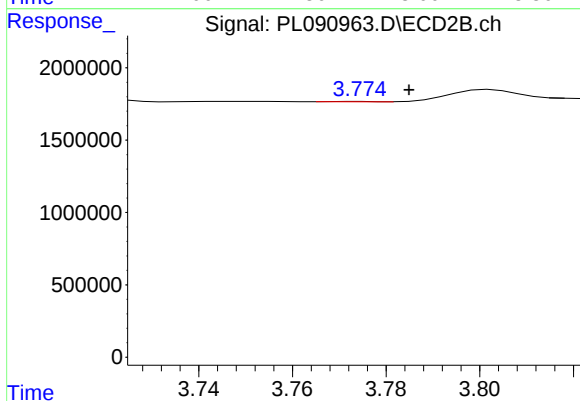
#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 268288
Conc: 0.16 ng/ml



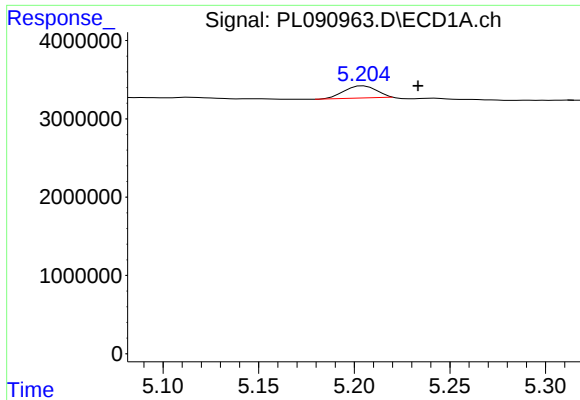
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

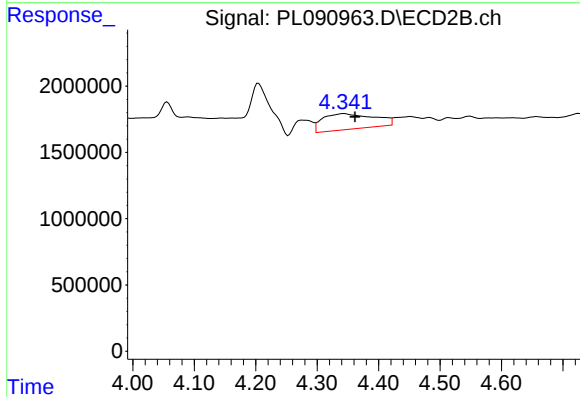
R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 18416
Conc: 0.27 ng/ml



#24 Chlordane-2

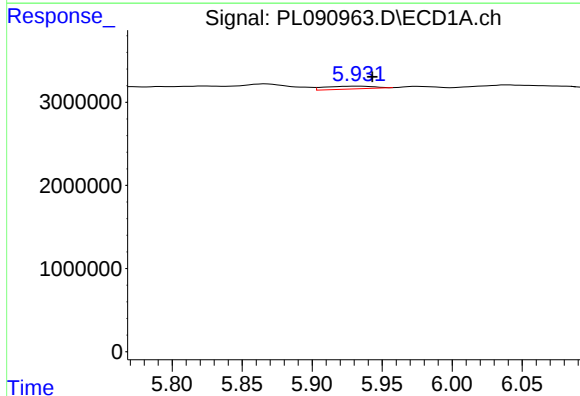
R.T.: 5.205 min
Delta R.T.: -0.028 min
Response: 1847987
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



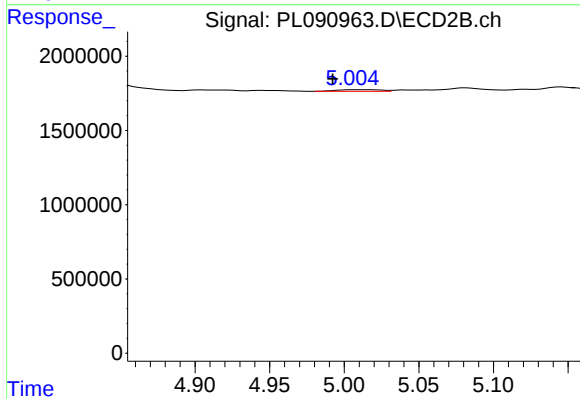
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.019 min
Response: 6903412
Conc: 83.00 ng/ml



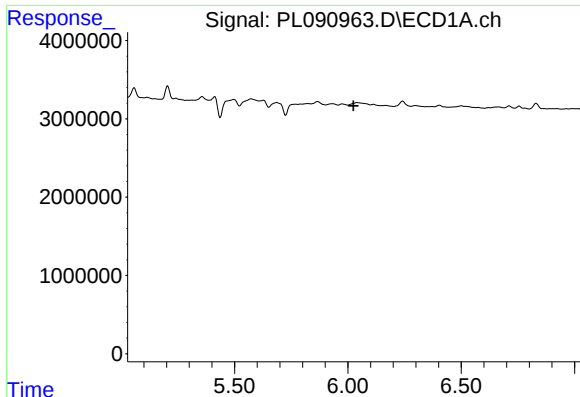
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.010 min
Response: 849699
Conc: 2.58 ng/ml



#25 Chlordane-3

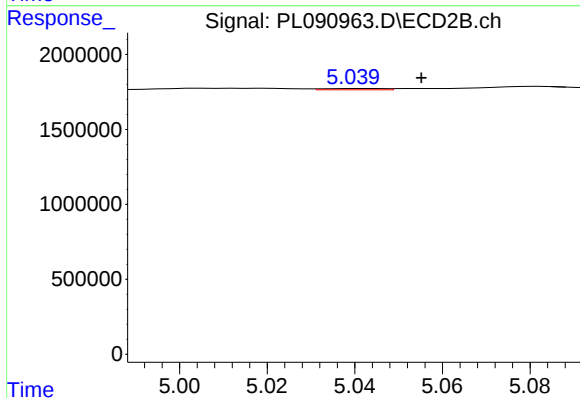
R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 222957
Conc: 1.00 ng/ml



#26 Chlordane-4

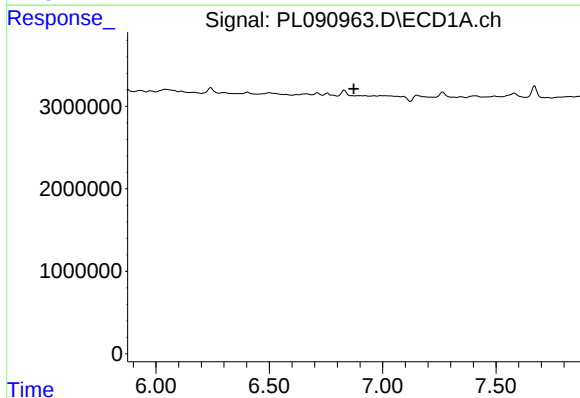
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



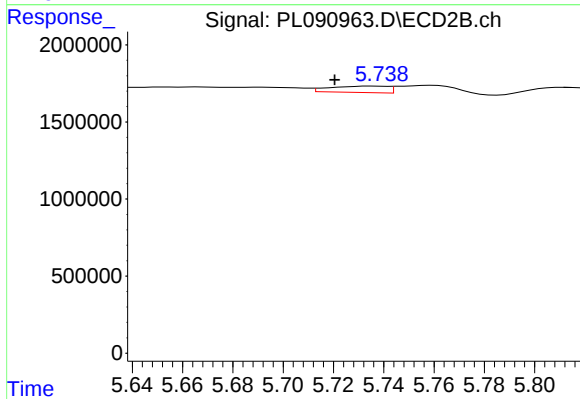
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.014 min
Response: 83190
Conc: 0.39 ng/ml



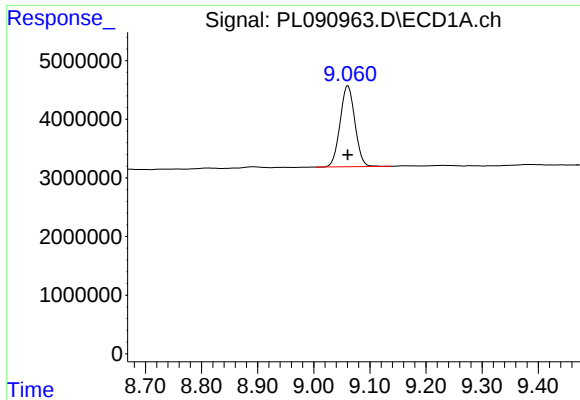
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

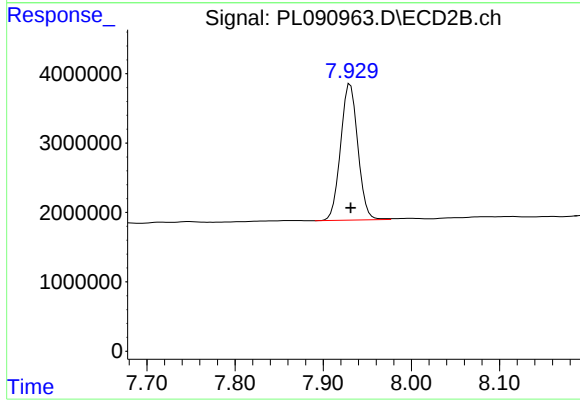
R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 671104
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 25318533
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-03-080624



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 26617893
Conc: 15.95 ng/ml