

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 09:26
 Operator : AR\AJ
 Sample : P3519-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-CF-04-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:57:44 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	28431195	24570988	14.684	14.213
28)	SA Decachlor...	9.061	7.930	23366726	23490776	16.264	14.073
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	313462	N.D.	0.127 #
3)	MA gamma-BHC...	0.000	3.640f	0	400241	N.D.	0.171 #
4)	MA Heptachlor	0.000	3.959	0	21426	N.D.	0.009 #
5)	MB Aldrin	0.000	4.225f	0	257223	N.D.	0.116 #
6)	B beta-BHC	0.000	3.902f	0	692880	N.D.	0.651 #
7)	B delta-BHC	0.000	4.150	0	75312	N.D.	0.034 #
8)	B Heptachlo...	0.000	4.770f	0	51518	N.D.	0.025 #
9)	A Endosulfan I	0.000	5.129	0	125281	N.D.	0.065 #
10)	B gamma-Chl...	0.000	4.999	0	259995	N.D.	0.122 #
11)	B alpha-Chl...	0.000	5.056	0	460891	N.D.	0.216 #
12)	B 4,4'-DDE	0.000	5.245	0	118945	N.D.	0.063 #
14)	MA Endrin	0.000	5.670f	0	89912	N.D.	0.049 #
15)	B Endosulfa...	0.000	5.945	0	119735	N.D.	0.066 #
16)	A 4,4'-DDD	0.000	5.798	0	62881	N.D.	0.041 #
17)	MA 4,4'-DDT	0.000	6.049	0	111242	N.D.	0.067 #
18)	B Endrin al...	0.000	6.124	0	12939	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.337	0	63077	N.D.	0.036 #
20)	A Methoxychlor	0.000	6.641	0	49018	N.D.	0.053 #
21)	B Endrin ke...	0.000	6.849	0	10683	N.D.	0.005 #
22)	Mirex	0.000	7.042	0	12537	N.D.	0.007 #
23)	Chlordane-1	0.000	3.792	0	140584	N.D.	2.085 #
24)	Chlordane-2	0.000	4.339f	0	1187456	N.D.	14.277 #
25)	Chlordane-3	0.000	4.999	0	259995	N.D.	1.161 #
26)	Chlordane-4	0.000	5.056	0	460891	N.D.	2.154 #
27)	Chlordane-5	0.000	5.753f	0	756786	N.D.	11.324 #

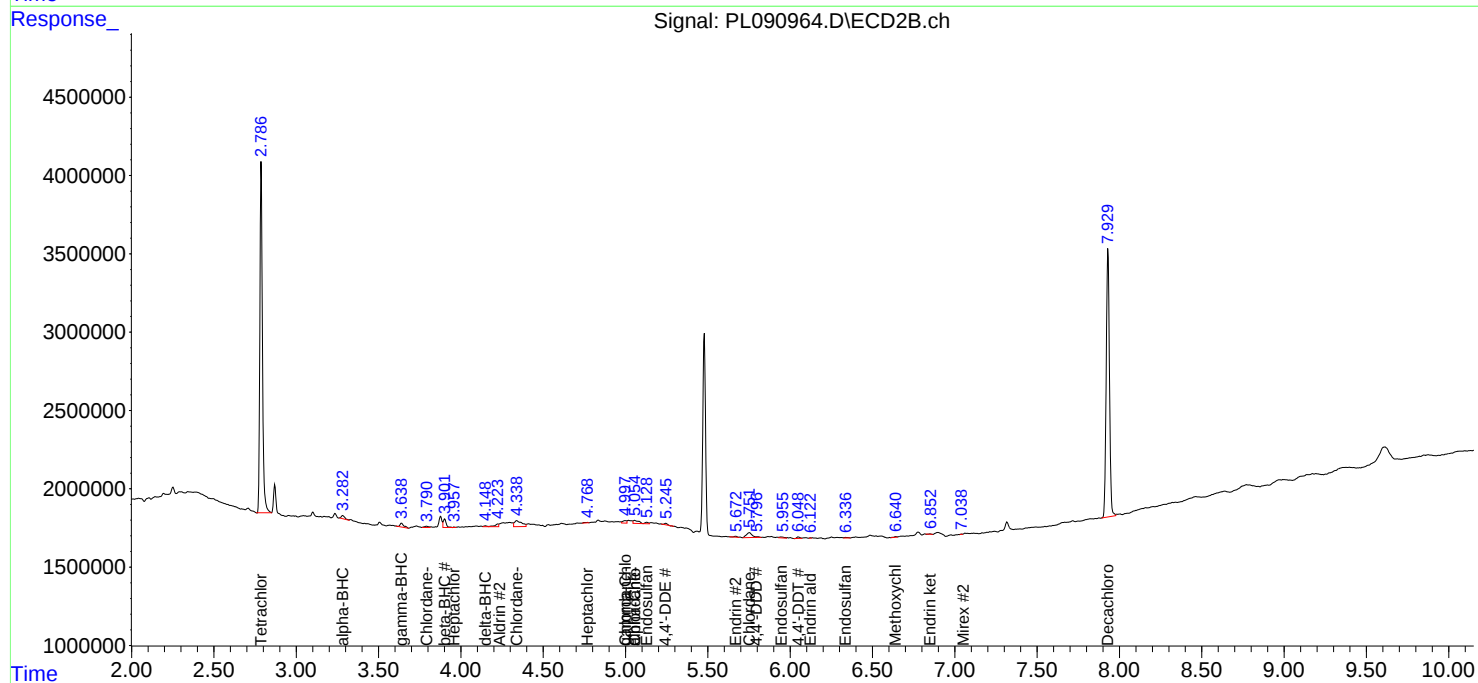
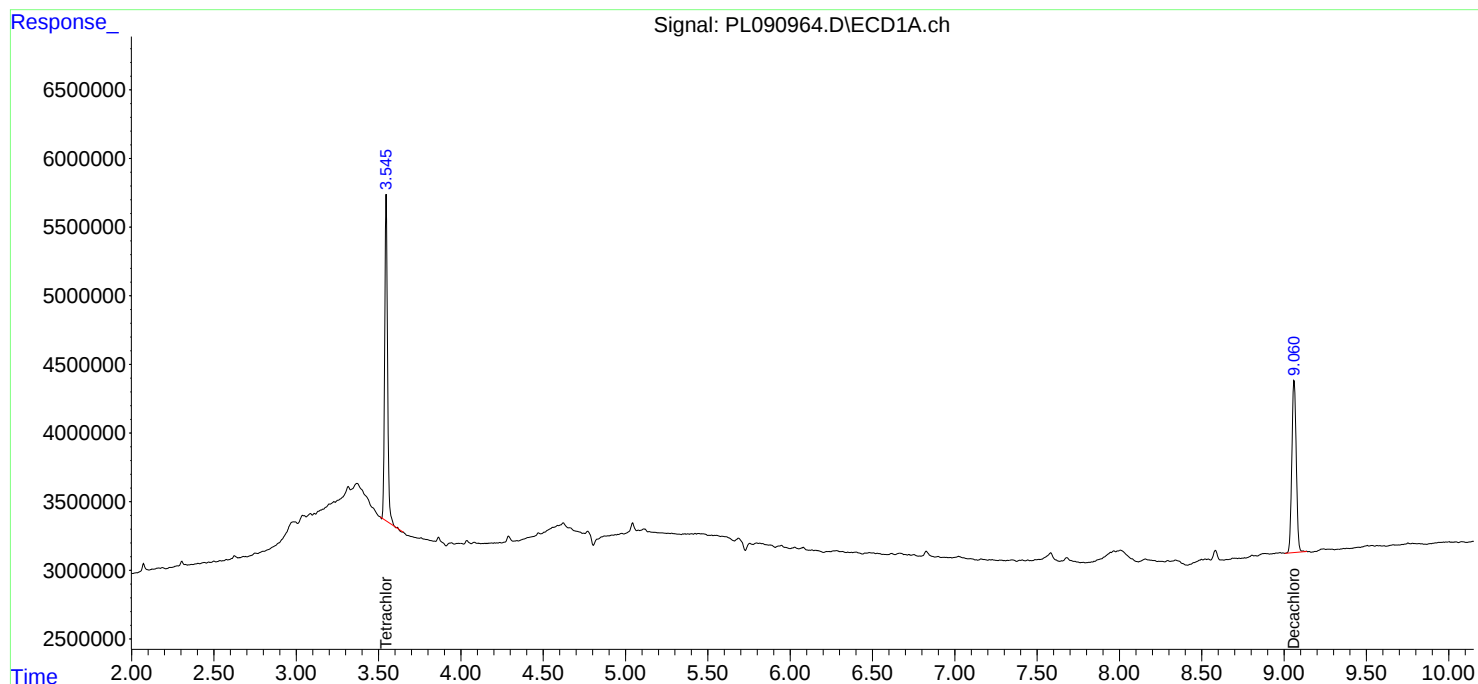
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

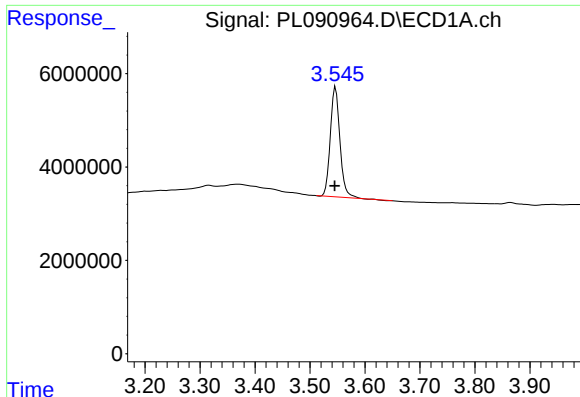
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090964.D
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Acq On : 10 Aug 2024 09:26
Operator : AR\AJ
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OU4-CF-04-080624

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:57:44 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

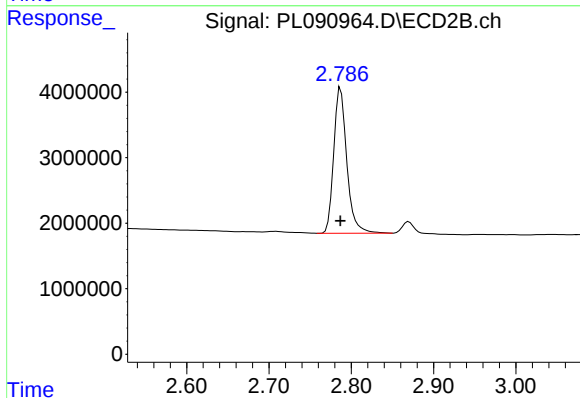




#1 Tetrachloro-m-xylene

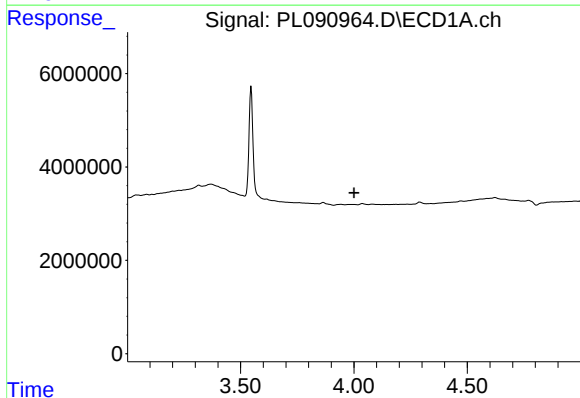
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 28431195
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



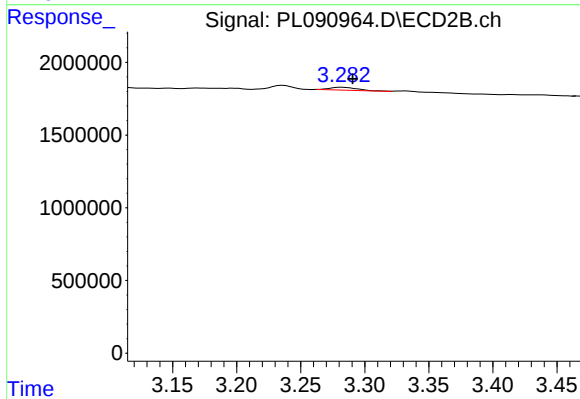
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 24570988
Conc: 14.21 ng/ml



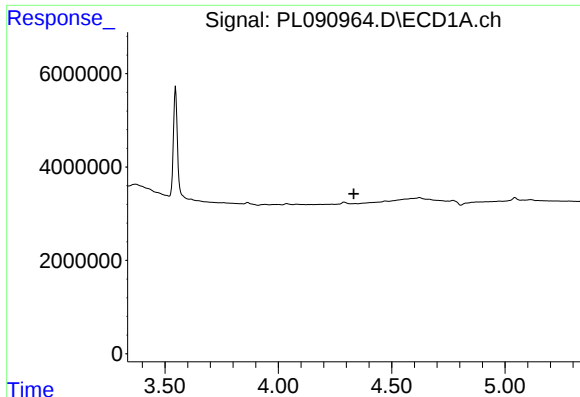
#2 alpha-BHC

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



#2 alpha-BHC

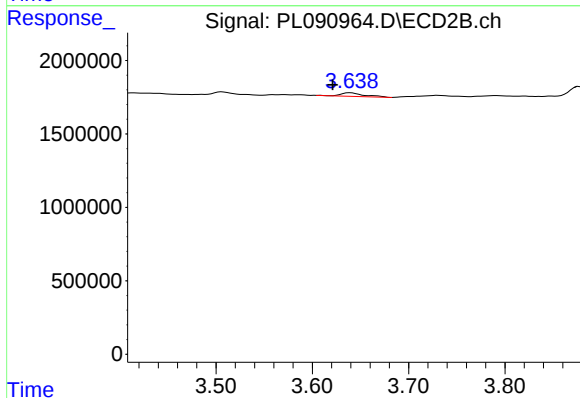
R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 313462
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

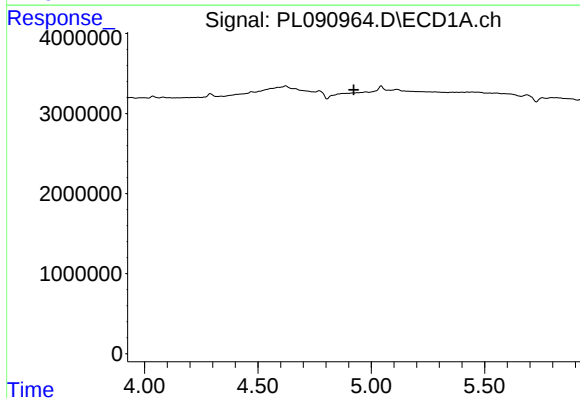
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



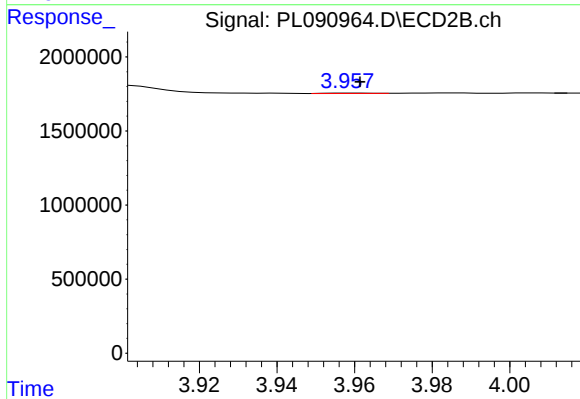
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.019 min
Response: 400241
Conc: 0.17 ng/ml



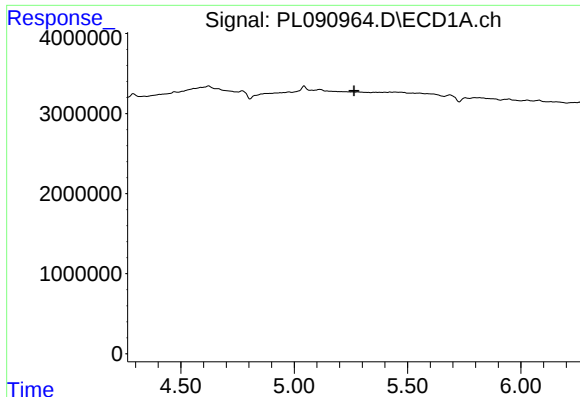
#4 Heptachlor

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



#4 Heptachlor

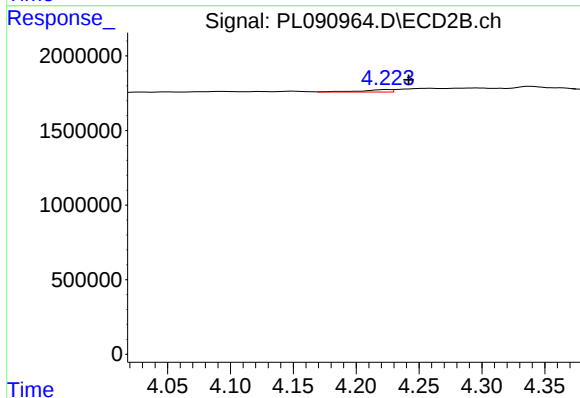
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 21426
Conc: 0.01 ng/ml



#5 Aldrin

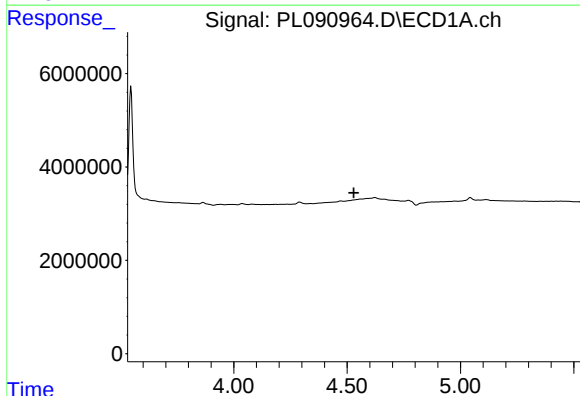
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



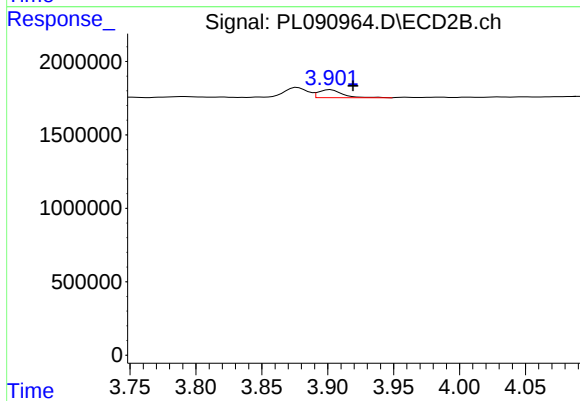
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.017 min
Response: 257223
Conc: 0.12 ng/ml



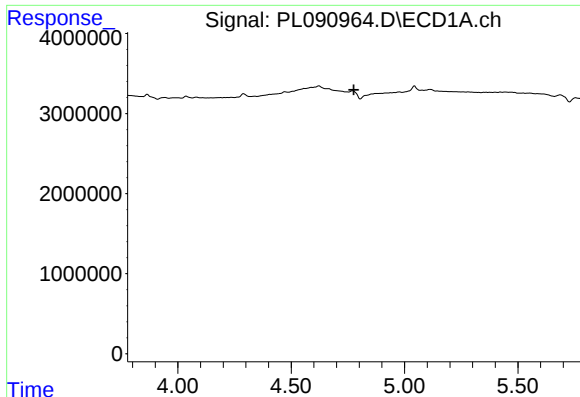
#6 beta-BHC

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



#6 beta-BHC

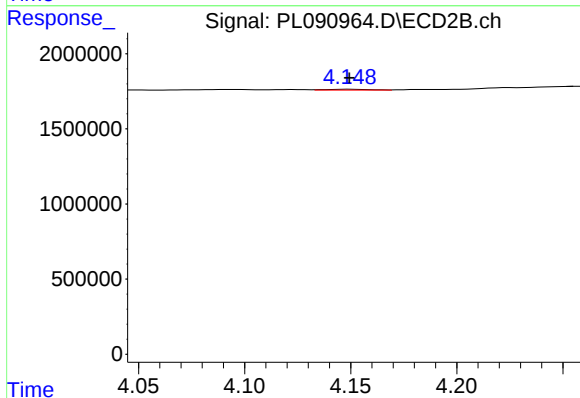
R.T.: 3.902 min
Delta R.T.: -0.017 min
Response: 692880
Conc: 0.65 ng/ml



#7 delta-BHC

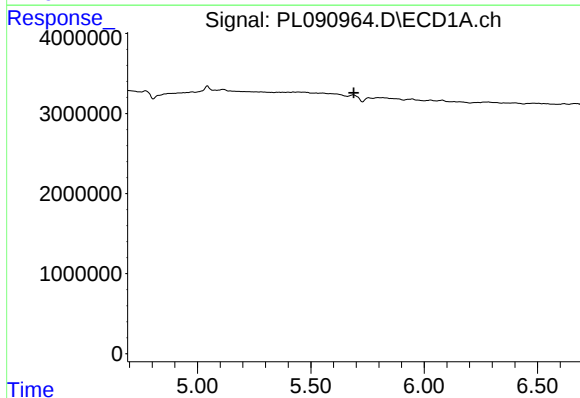
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



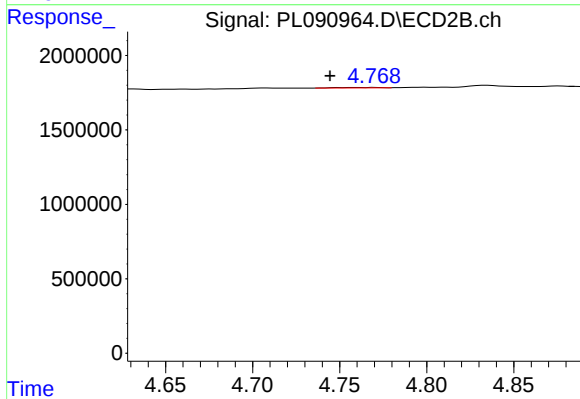
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 75312
Conc: 0.03 ng/ml



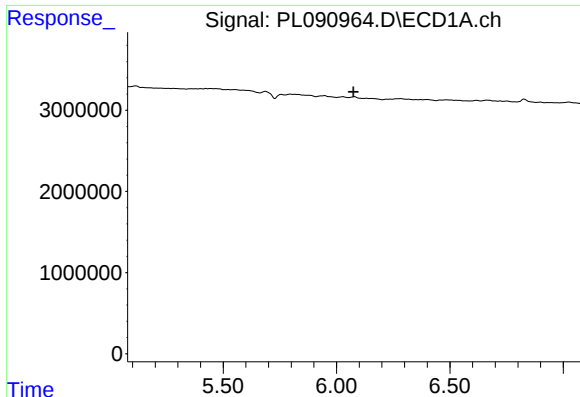
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

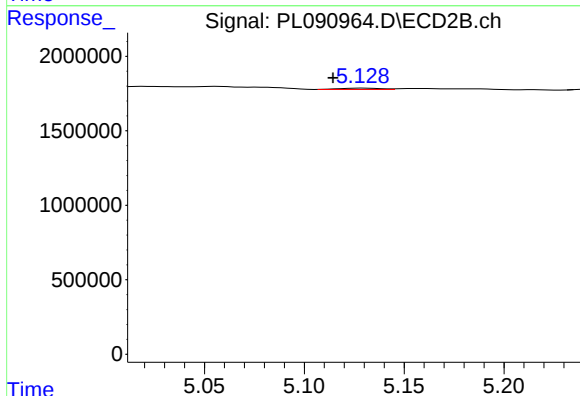
R.T.: 4.770 min
Delta R.T.: 0.026 min
Response: 51518
Conc: 0.03 ng/ml



#9 Endosulfan I

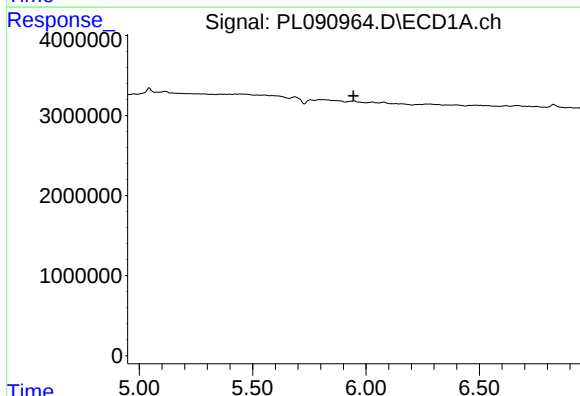
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



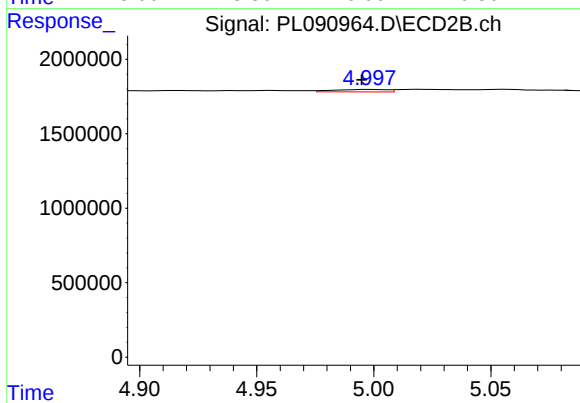
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 125281
Conc: 0.06 ng/ml



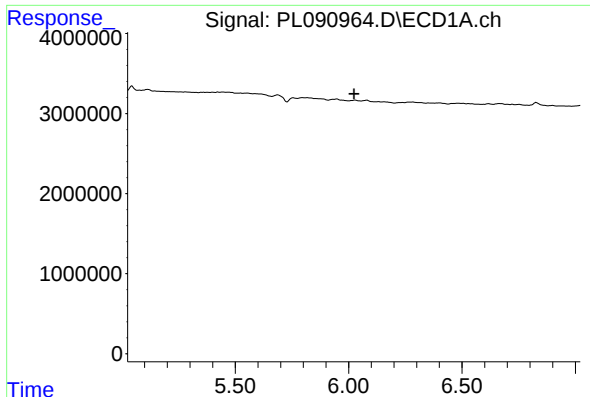
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

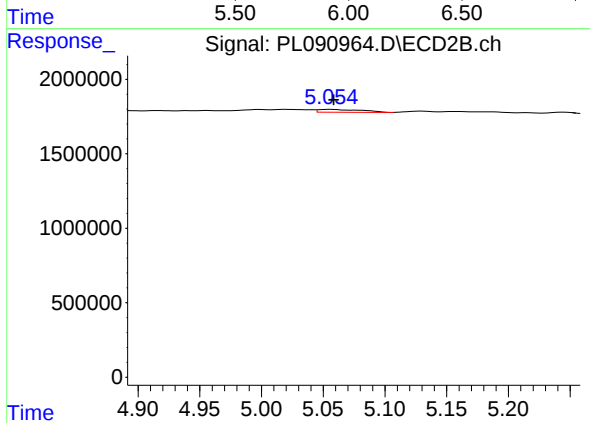
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 259995
Conc: 0.12 ng/ml



#11 alpha-Chlordane

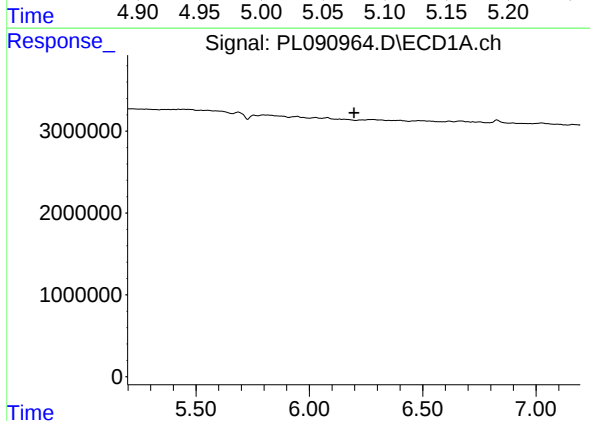
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



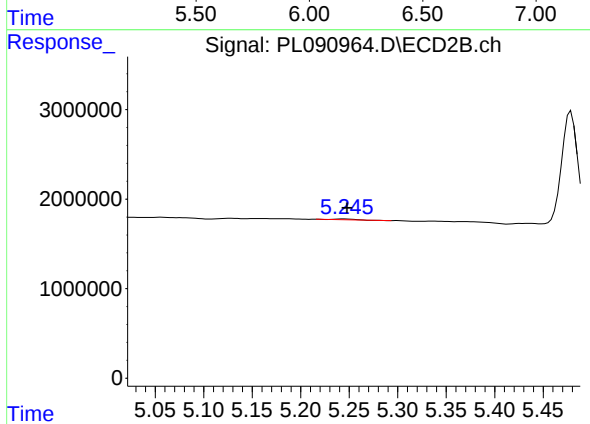
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 460891
Conc: 0.22 ng/ml



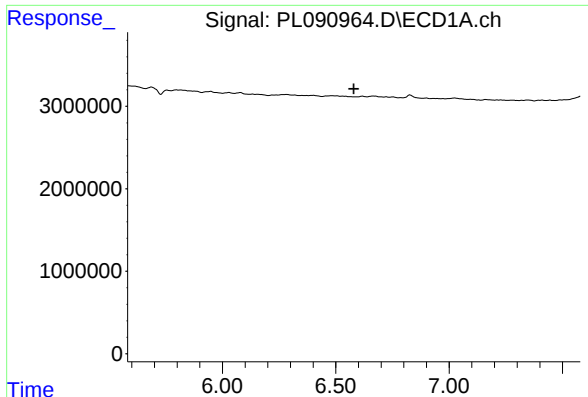
#12 4,4'-DDE

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



#12 4,4'-DDE

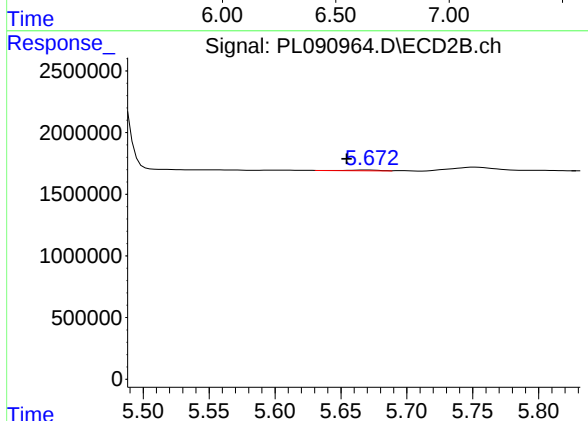
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 118945
Conc: 0.06 ng/ml



#14 Endrin

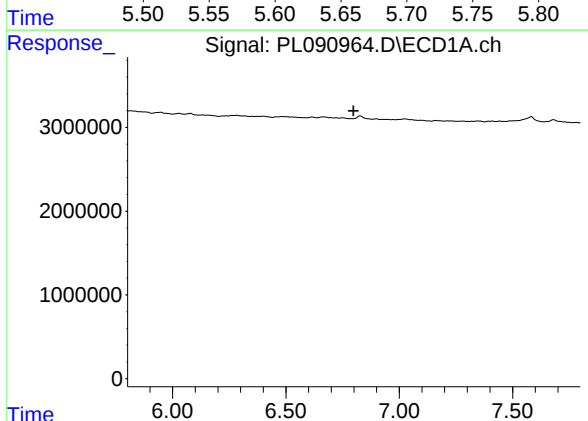
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



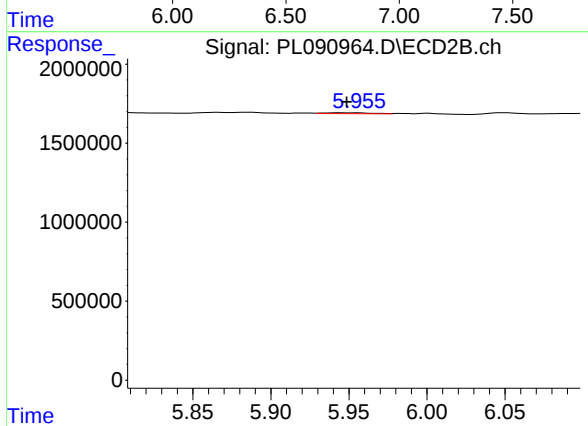
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.016 min
Response: 89912
Conc: 0.05 ng/ml



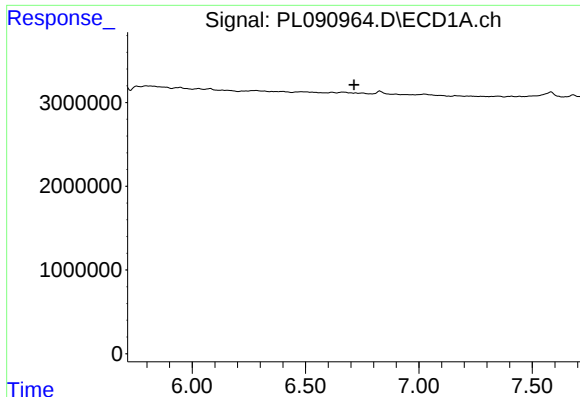
#15 Endosulfan II

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



#15 Endosulfan II

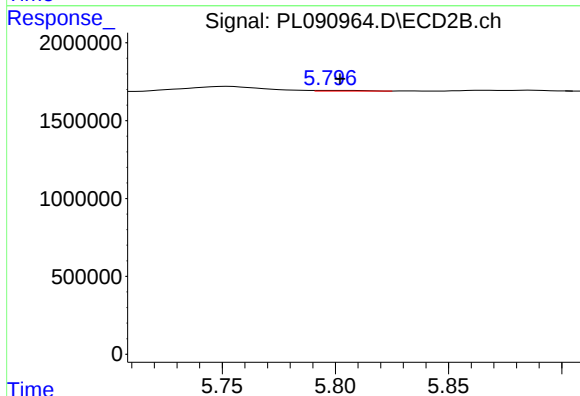
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 119735
Conc: 0.07 ng/ml



#16 4,4'-DDD

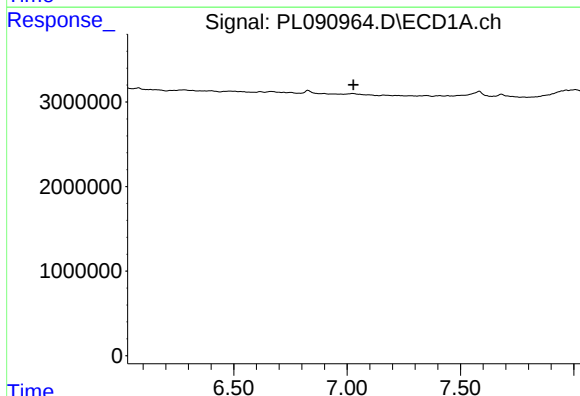
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



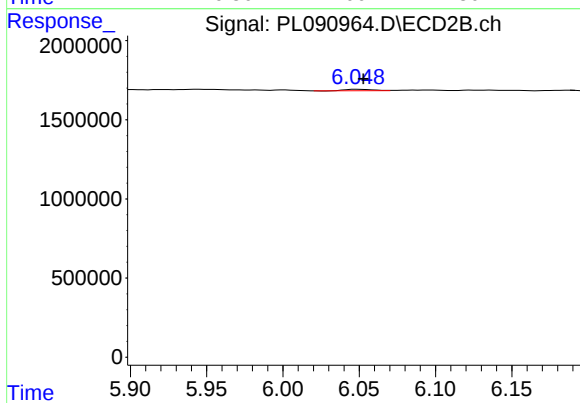
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 62881
Conc: 0.04 ng/ml



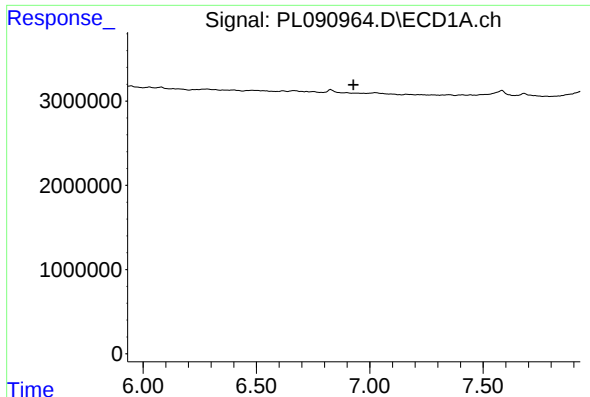
#17 4,4'-DDT

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



#17 4,4'-DDT

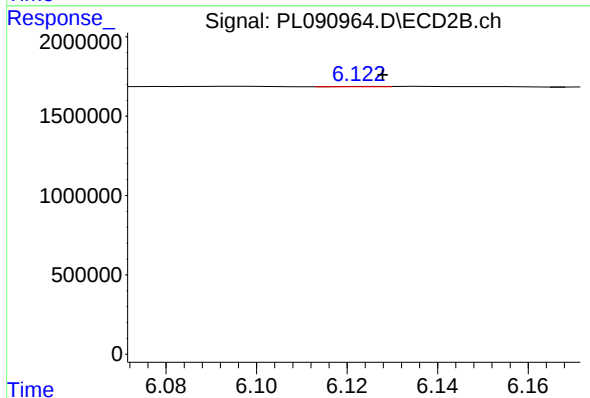
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 111242
Conc: 0.07 ng/ml



#18 Endrin aldehyde

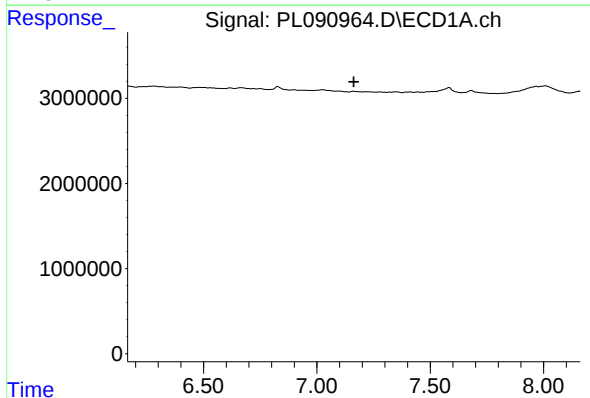
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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OU4-CF-04-080624



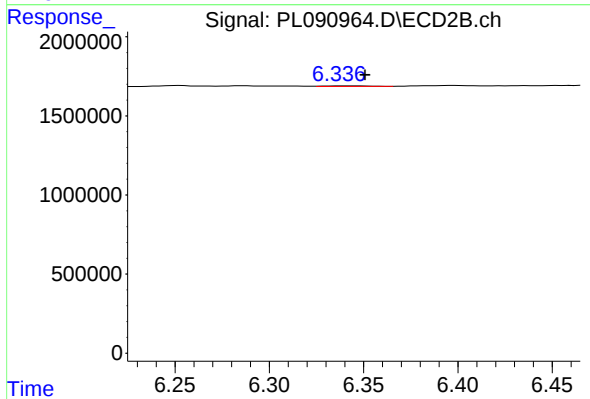
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 12939
Conc: 0.01 ng/ml



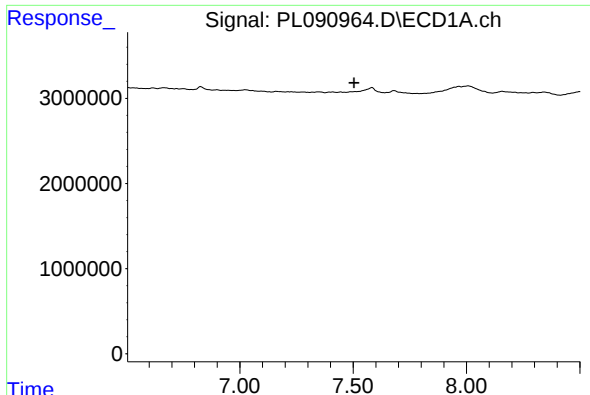
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

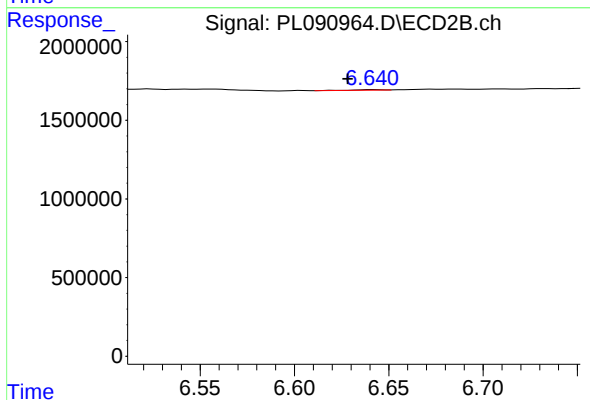
R.T.: 6.337 min
Delta R.T.: -0.013 min
Response: 63077
Conc: 0.04 ng/ml



#20 Methoxychlor

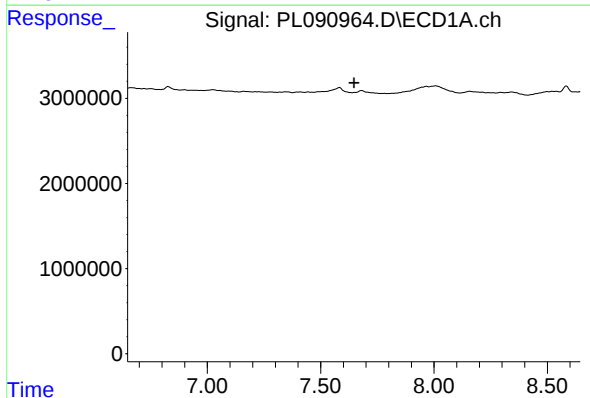
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



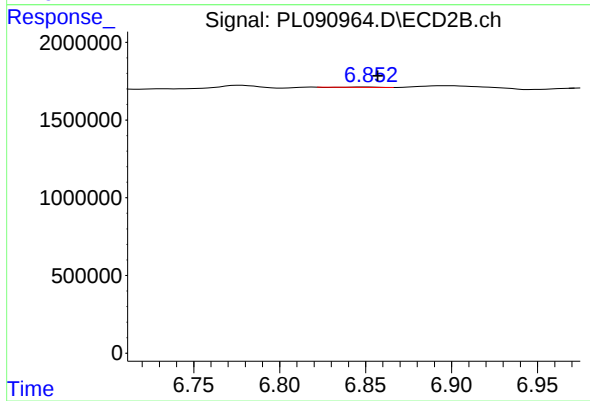
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.013 min
Response: 49018
Conc: 0.05 ng/ml



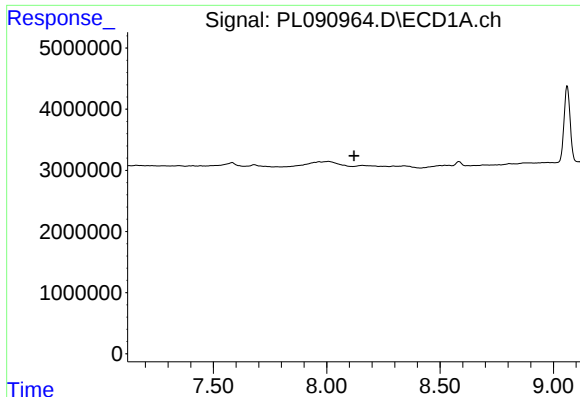
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

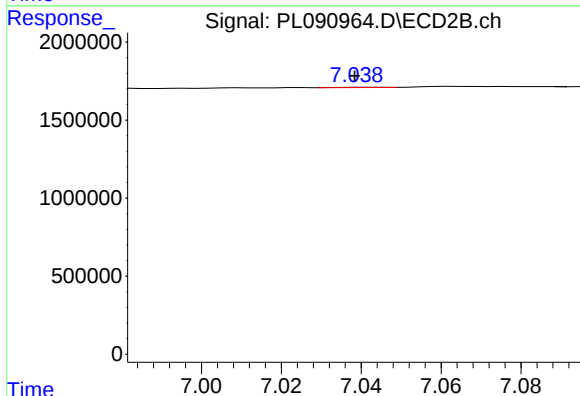
R.T.: 6.849 min
Delta R.T.: -0.008 min
Response: 10683
Conc: 0.01 ng/ml



#22 Mirex

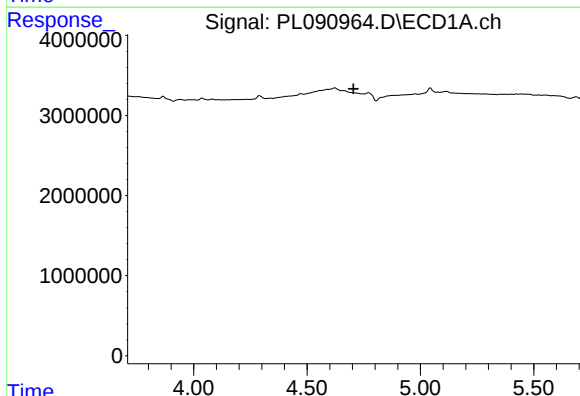
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



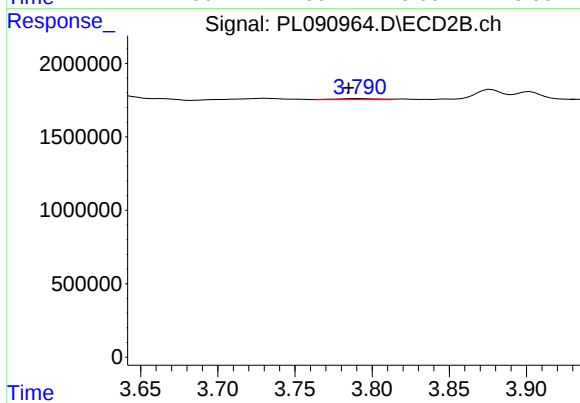
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 12537
Conc: 0.01 ng/ml



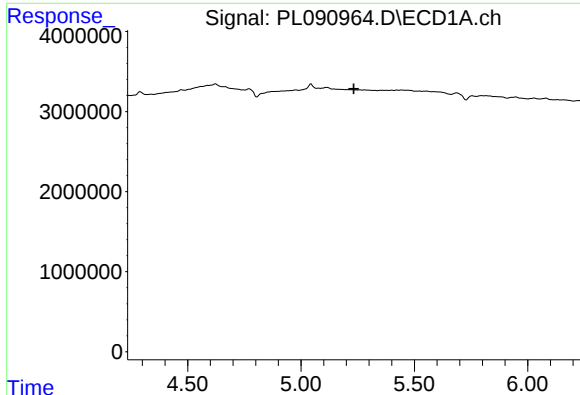
#23 Chlordane-1

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



#23 Chlordane-1

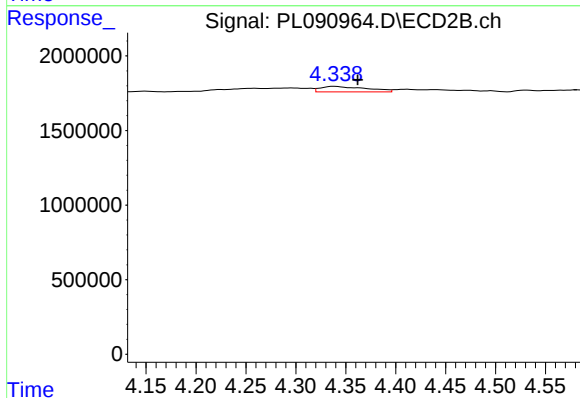
R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 140584
Conc: 2.09 ng/ml



#24 Chlordane-2

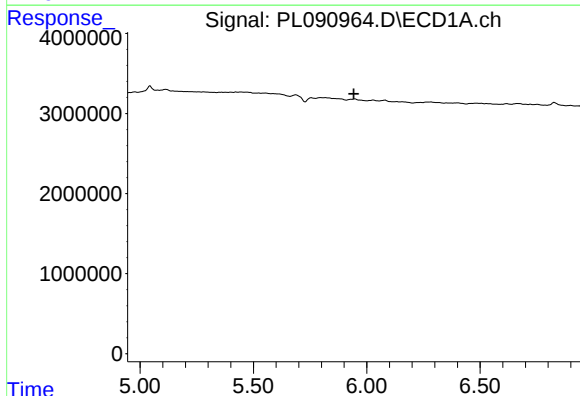
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



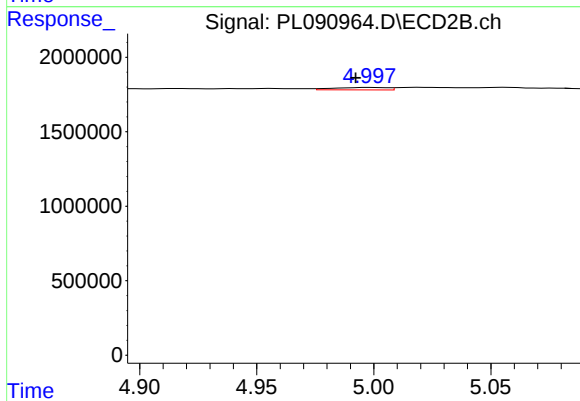
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.023 min
Response: 1187456
Conc: 14.28 ng/ml



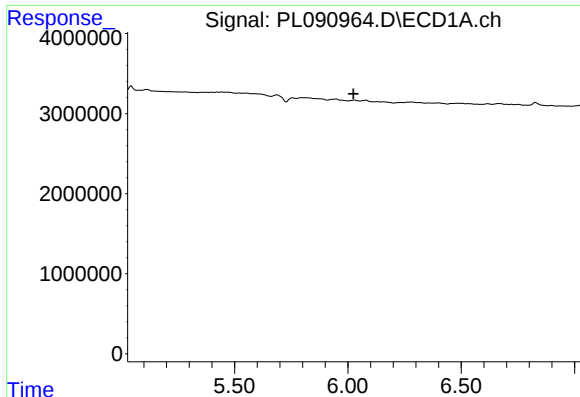
#25 Chlordane-3

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



#25 Chlordane-3

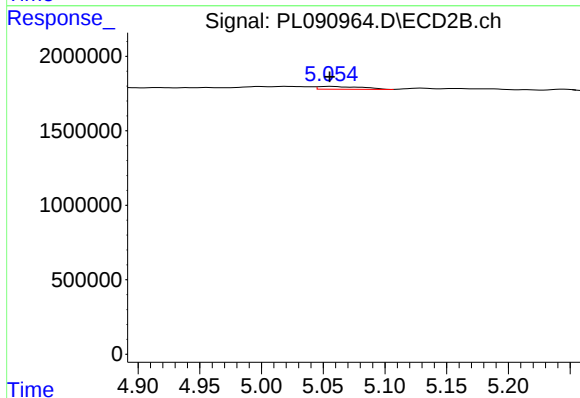
R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 259995
Conc: 1.16 ng/ml



#26 Chlordane-4

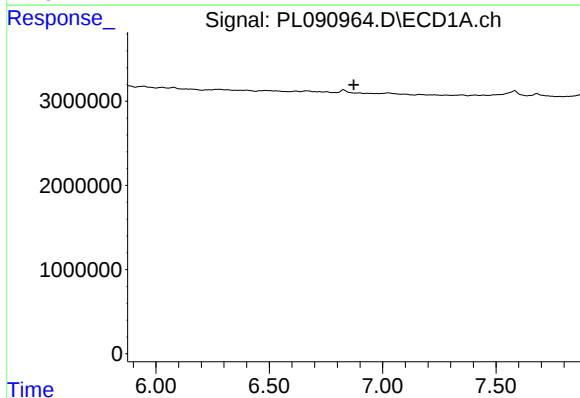
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



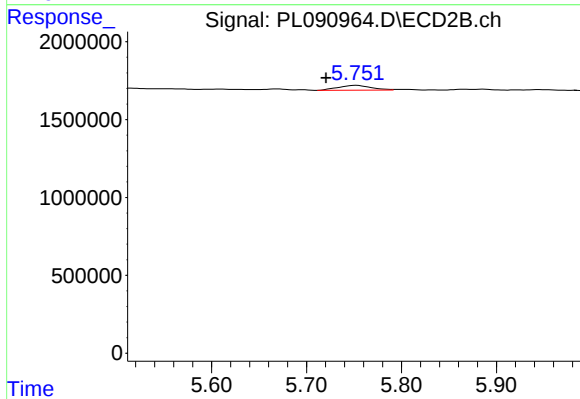
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 460891
Conc: 2.15 ng/ml



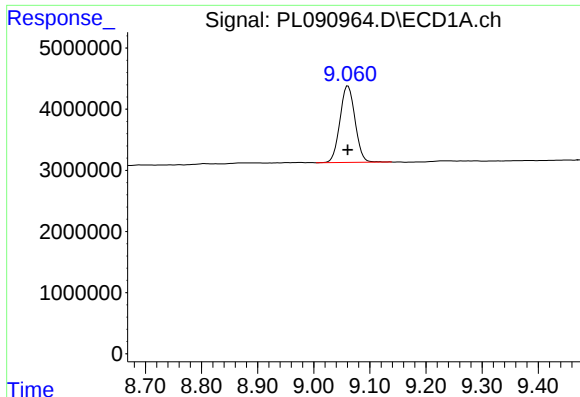
#27 Chlordane-5

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



#27 Chlordane-5

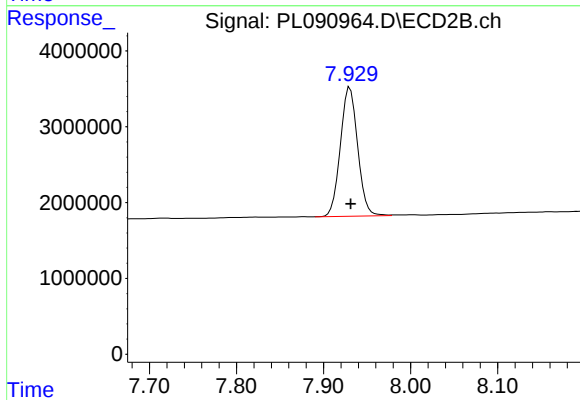
R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 756786
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 23366726
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-04-080624



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 23490776
Conc: 14.07 ng/ml