Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 16:07
Operator : AJ\MA
Sample : L3079-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : JFK-SB-01-0.0-72.0-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:03:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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...	3.518	4.071	41855612	59817111	23.290	23.176	
28)	SA Decachlor...	8.289	9.183	35162529	47033572	20.650	20.542	
	Target Compounds							
2)	A alpha-BHC	3.967	4.489f	757372	-37075	0.293	N.D.	#
3)	MA gamma-BHC...	4.250	4.732f	1270504	302496	0.557	0.097	#
4)	MA Heptachlor	0.000	5.262	0	1922241	N.D.	0.593	#
5)	MB Aldrin	0.000	5.568	0	241865	N.D.	0.079	#
6)	B beta-BHC	0.000	4.890f	0	5069506	N.D.	3.727	#
8)	B Heptachlo...	0.000	5.935f	0	4734362	N.D.	1.886	#
9)	A Endosulfan I	5.604f	6.306	1974321	842201	1.342	0.310	#
10)	B gamma-Chl...	5.496f	6.203	548016	278715	0.357	0.095	#
11)	B alpha-Chl...	5.535	6.271	924495	971711	0.595	0.330	#
12)	B 4,4'-DDE	5.714f	6.422	402485	764808	0.277	0.283	
13)	MA Dieldrin	5.825	6.600f	1043209	213651	0.661	0.076	#
14)	MA Endrin	6.078	6.826f	1766655	-252131	1.163	N.D.	#
15)	B Endosulfa...	6.365	7.009	822886	8523040	0.533	3.361	#
16)	A 4,4'-DDD	0.000	6.913	0	3903078	N.D.	1.754	#
17)	MA 4,4'-DDT	6.449	7.229	213151	207899	0.162	0.091	#
18)	B Endrin al...	6.537	7.134	181601	2517001	0.137	1.148	#
20)	A Methoxychlor	6.981f	7.654f	138339	366869	0.171	0.276	#
21)	B Endrin ke...	0.000	7.810f	0	618411	N.D.	0.239	#
23)	Chlordane-1	4.395	5.060	890561	4098694	15.650	40.556	#
24)	Chlordane-2	0.000	5.531	0	2841826	N.D.	25.891	#
25)	Chlordane-3	5.496f	6.203	548016	278715	3.872	0.711	#
26)	Chlordane-4	5.535	6.271	924495	971711	7.831	2.045	#
27)	Chlordane-5	6.365	7.074	822886	2492924	14.663	28.790	#

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

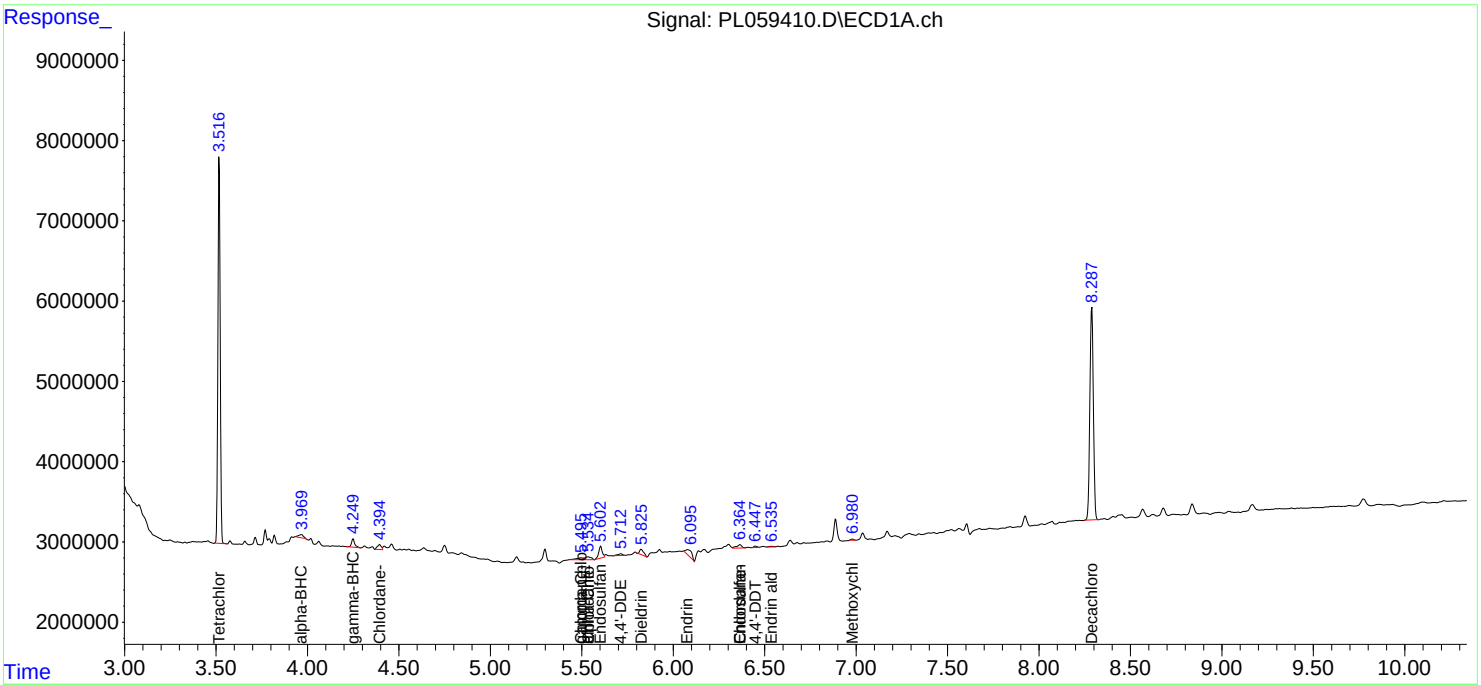
Quantitation Report (Not Reviewed)

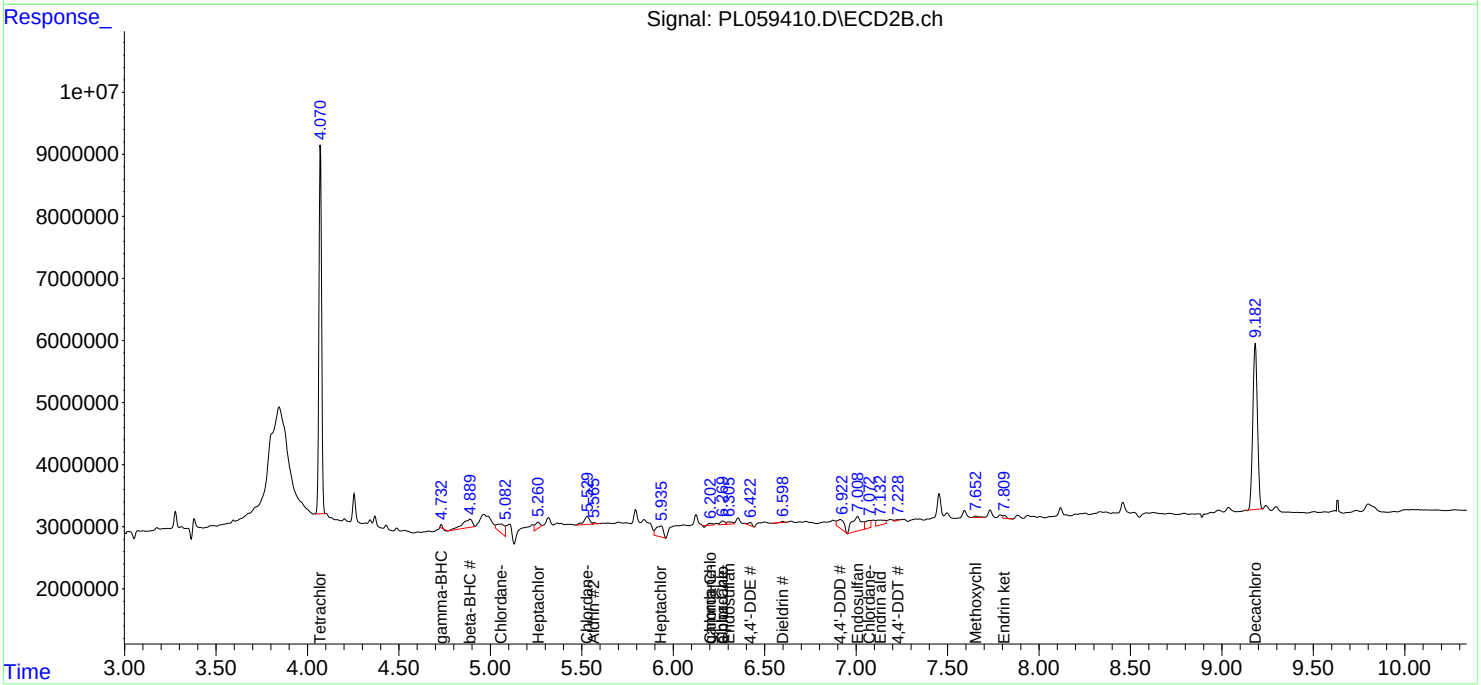
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 16:07
Operator : AJ\MA
Sample : L3079-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

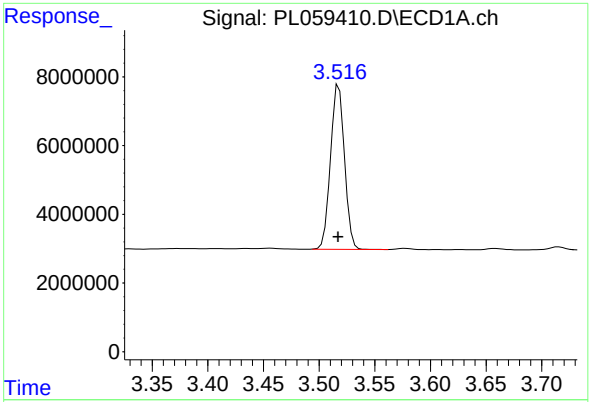
Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:03:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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



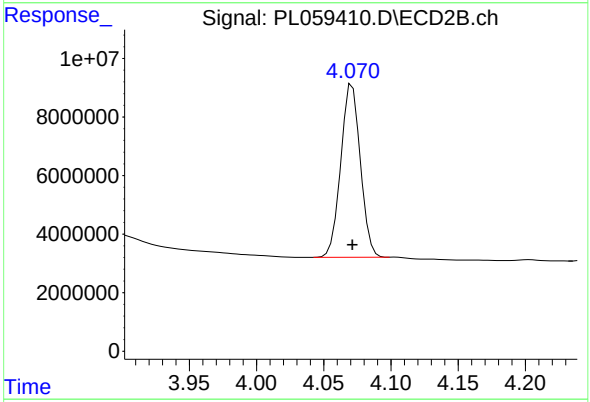




#1 Tetrachloro-m-xylene

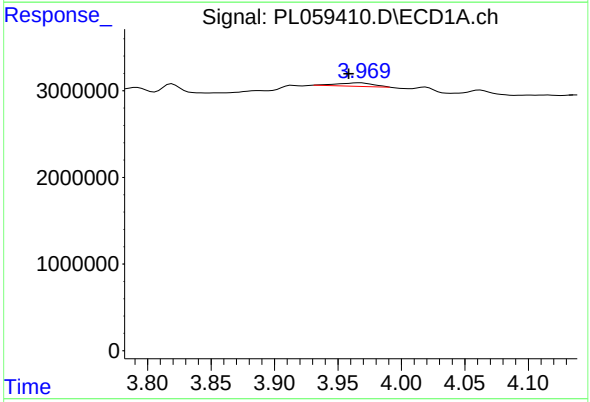
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 41855612
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



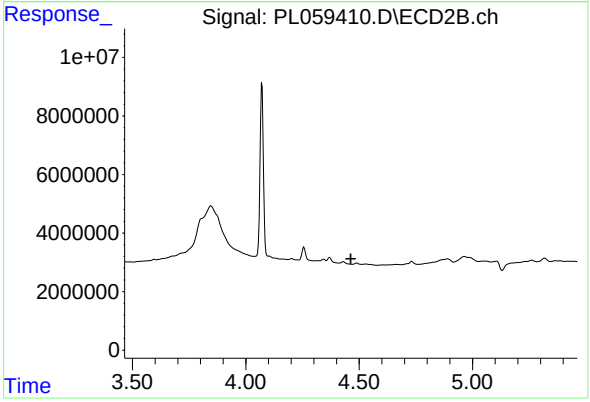
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 59817111
Conc: 23.18 ng/ml



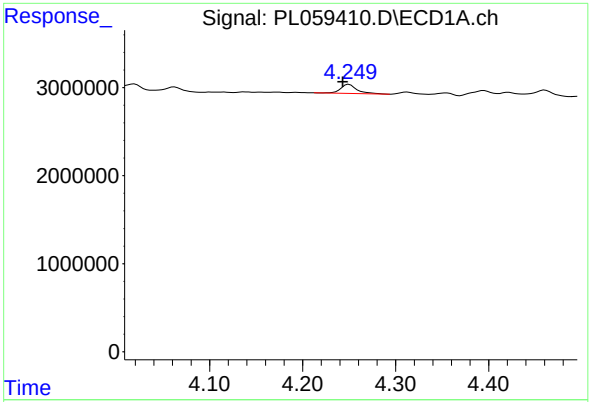
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 757372
Conc: 0.29 ng/ml



#2 alpha-BHC

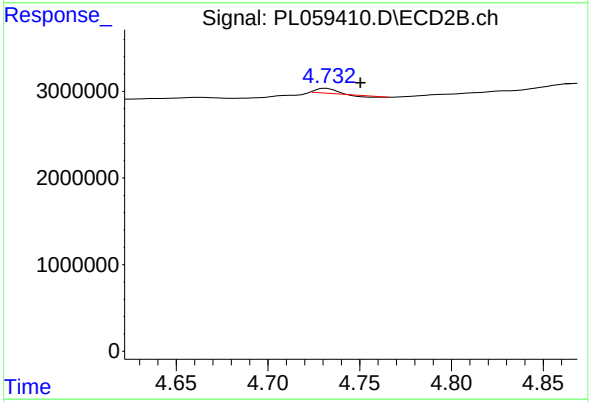
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: -37075
Conc: N.D.



#3 gamma-BHC (Lindane)

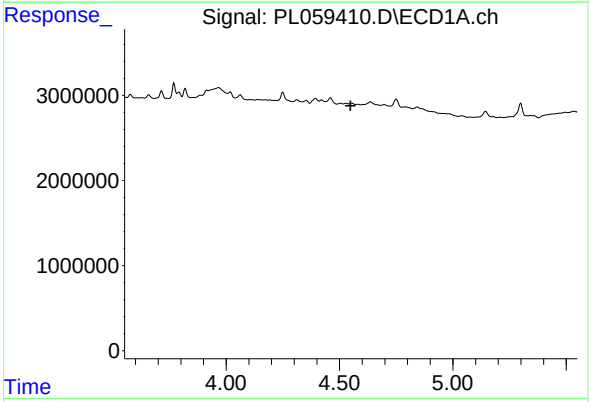
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 1270504
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



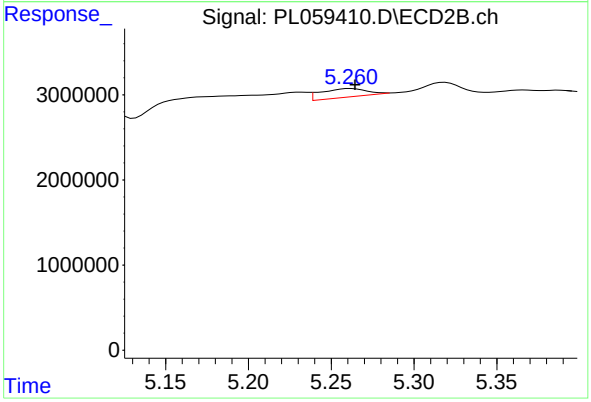
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: -0.018 min
Response: 302496
Conc: 0.10 ng/ml



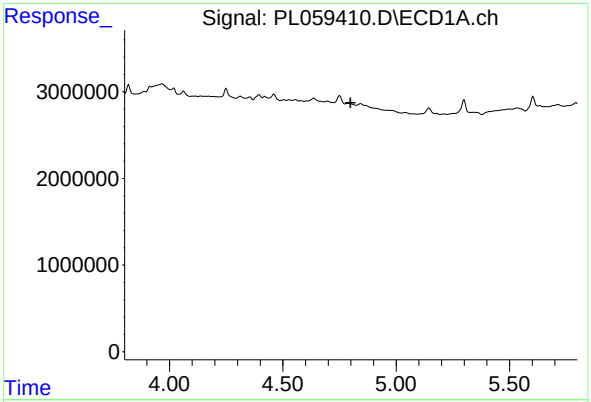
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

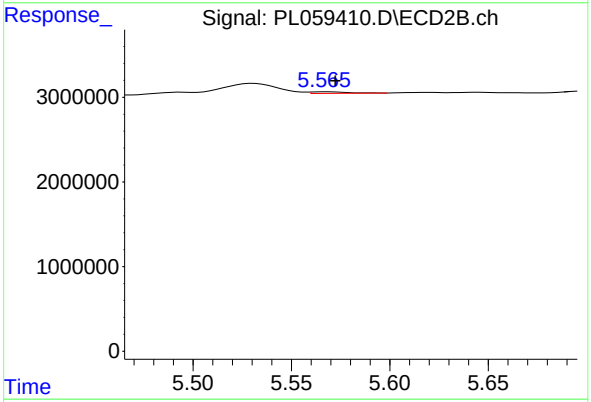
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 1922241
Conc: 0.59 ng/ml



#5 Aldrin

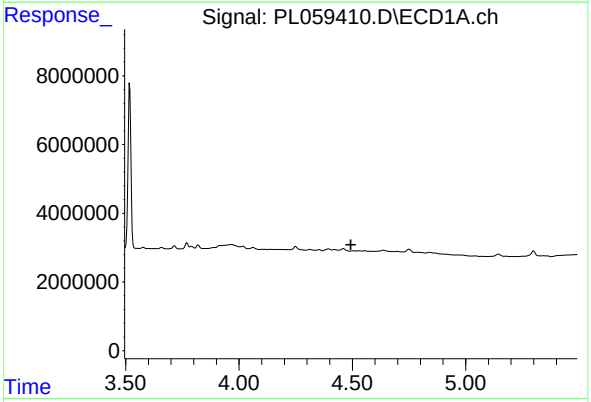
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



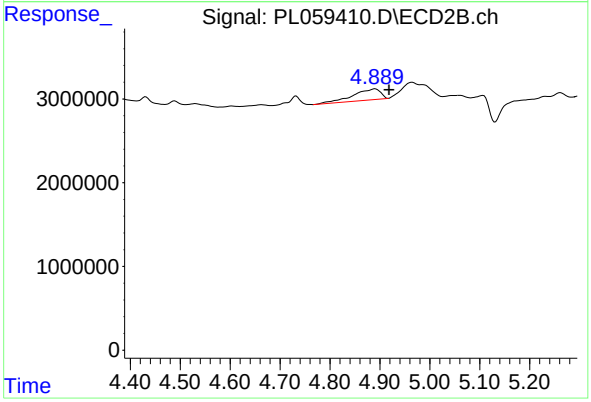
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 241865
Conc: 0.08 ng/ml



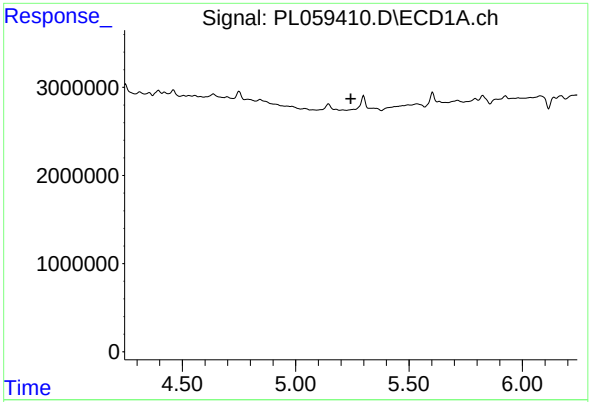
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

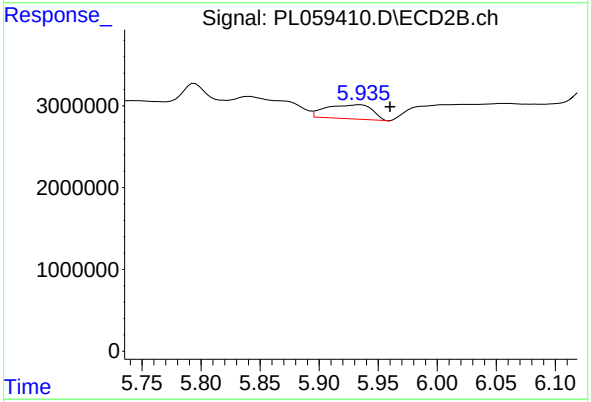
R.T.: 4.890 min
Delta R.T.: -0.028 min
Response: 5069506
Conc: 3.73 ng/ml



#8 Heptachlor epoxide

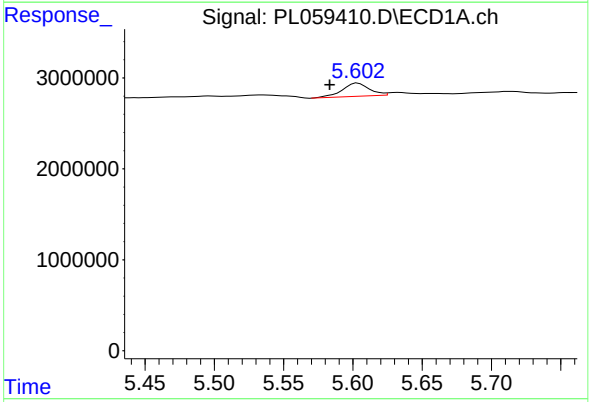
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



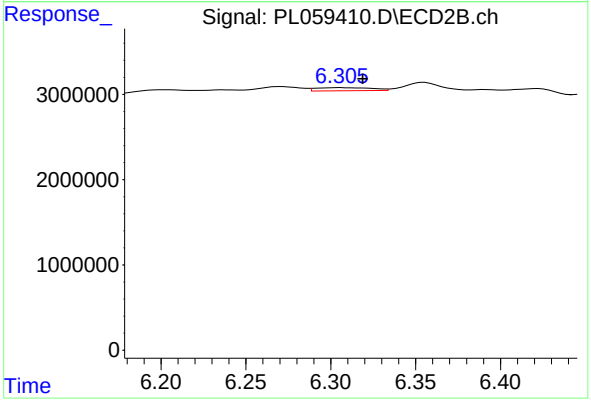
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 4734362
Conc: 1.89 ng/ml



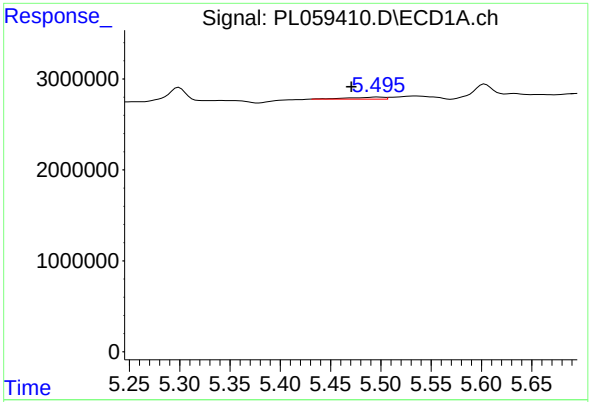
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 1974321
Conc: 1.34 ng/ml



#9 Endosulfan I

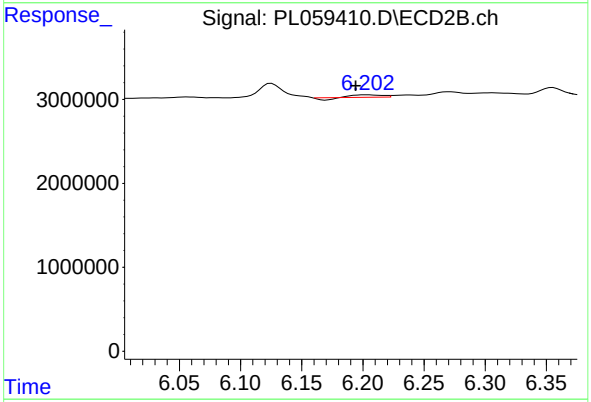
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 842201
Conc: 0.31 ng/ml



#10 gamma-Chlordane

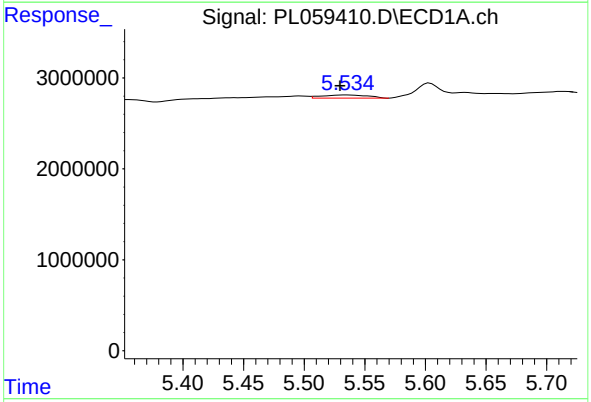
R.T.: 5.496 min
Delta R.T.: 0.025 min
Response: 548016
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



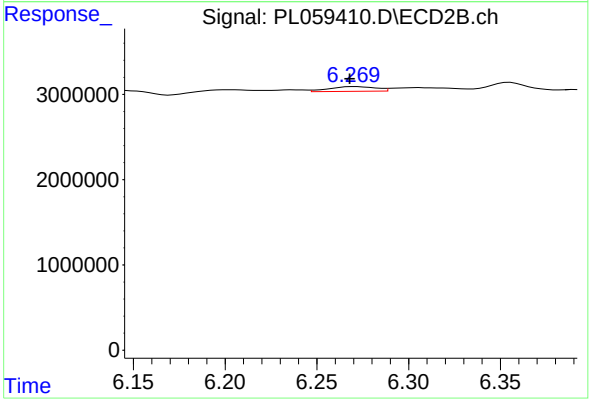
#10 gamma-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.009 min
Response: 278715
Conc: 0.10 ng/ml



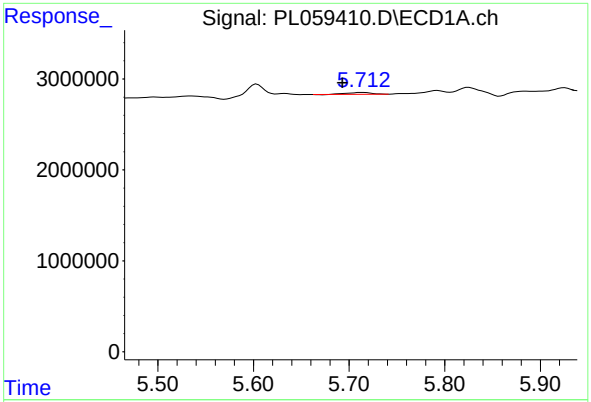
#11 alpha-Chlordane

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 924495
Conc: 0.59 ng/ml



#11 alpha-Chlordane

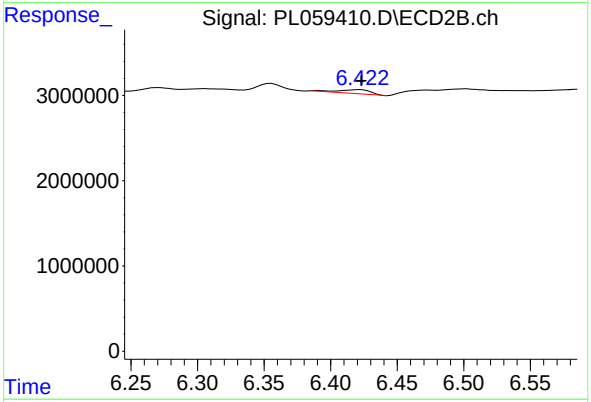
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 971711
Conc: 0.33 ng/ml



#12 4,4'-DDE

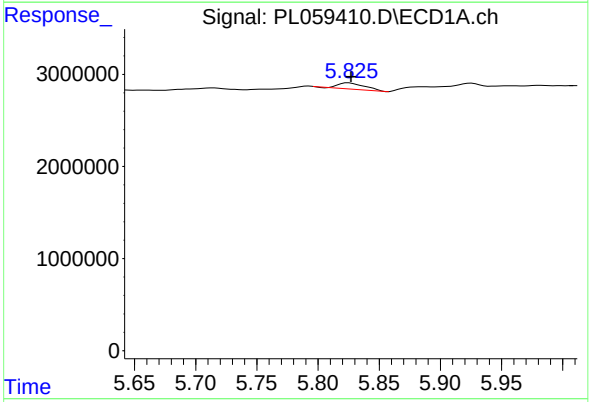
R.T.: 5.714 min
Delta R.T.: 0.021 min
Response: 402485
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



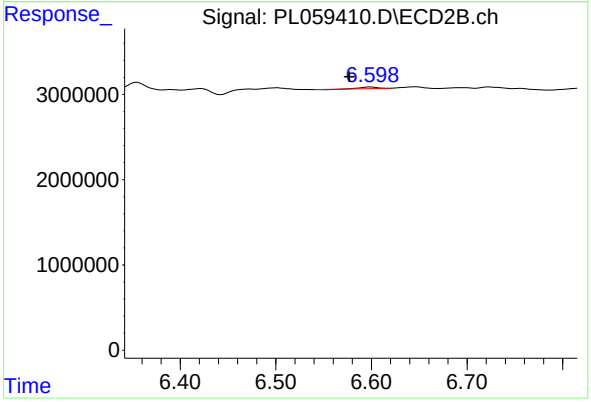
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 764808
Conc: 0.28 ng/ml



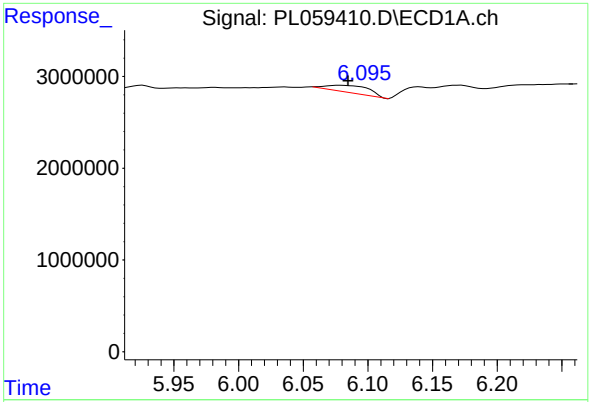
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1043209
Conc: 0.66 ng/ml



#13 Dieldrin

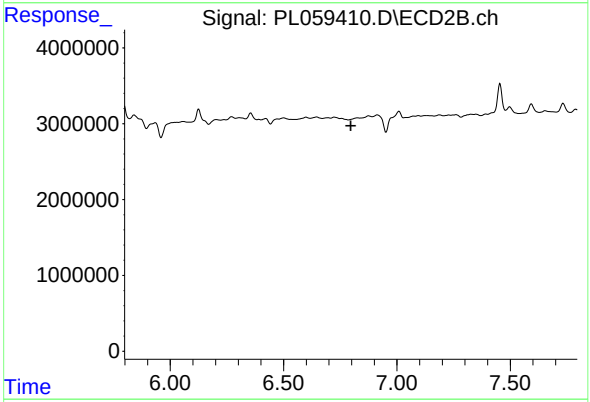
R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: 213651
Conc: 0.08 ng/ml



#14 Endrin

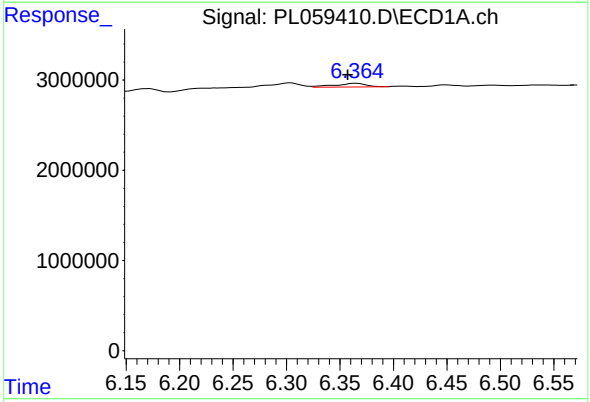
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 1766655
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



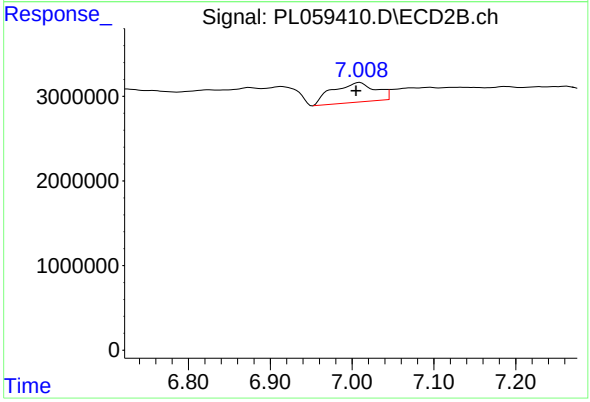
#14 Endrin

R.T.: 6.826 min
Delta R.T.: 0.030 min
Response: -252131
Conc: N.D.



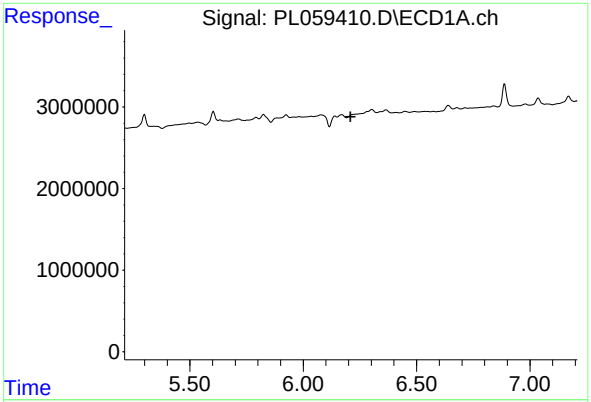
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 822886
Conc: 0.53 ng/ml



#15 Endosulfan II

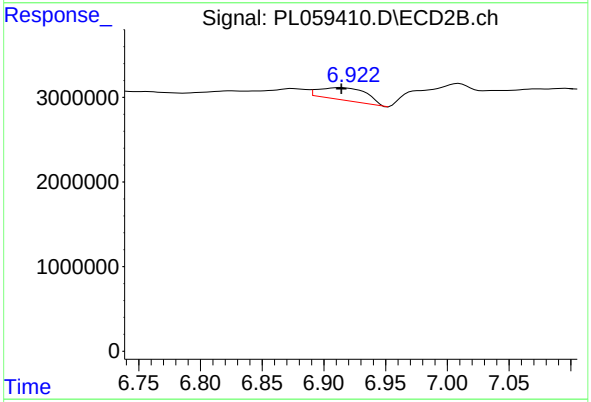
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 8523040
Conc: 3.36 ng/ml



#16 4,4'-DDD

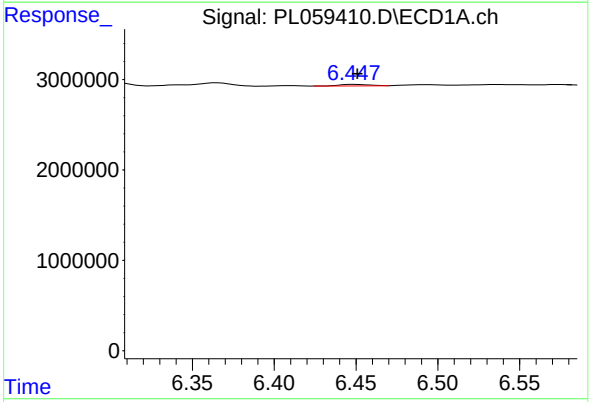
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



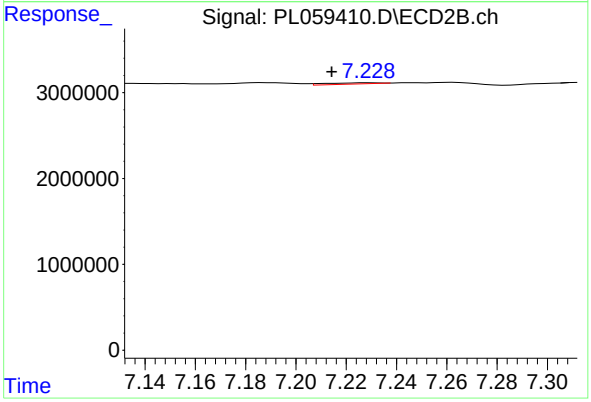
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 3903078
Conc: 1.75 ng/ml



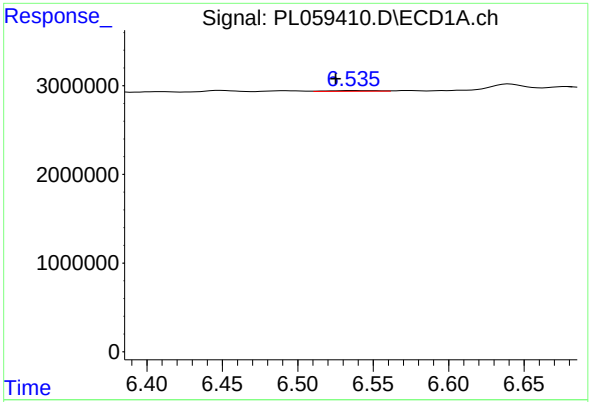
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 213151
Conc: 0.16 ng/ml



#17 4,4'-DDT

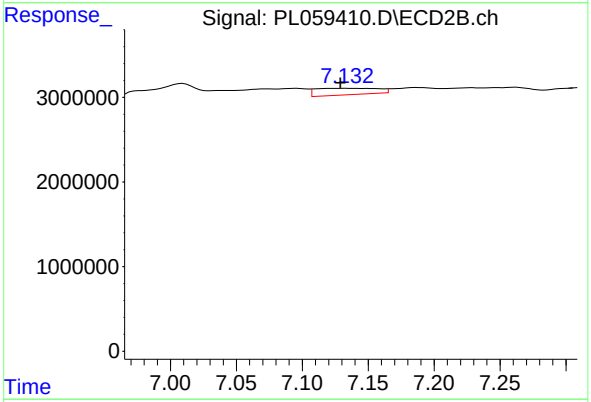
R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 207899
Conc: 0.09 ng/ml



#18 Endrin aldehyde

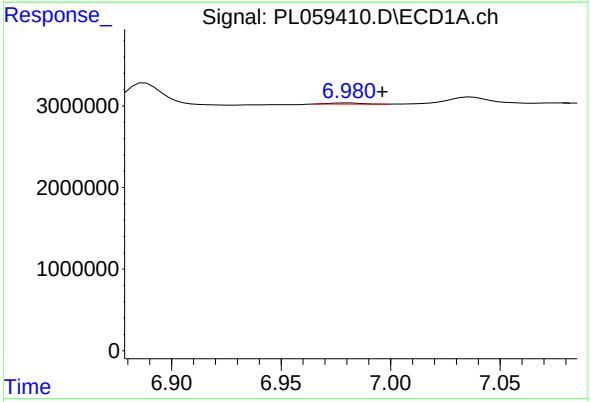
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 181601
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



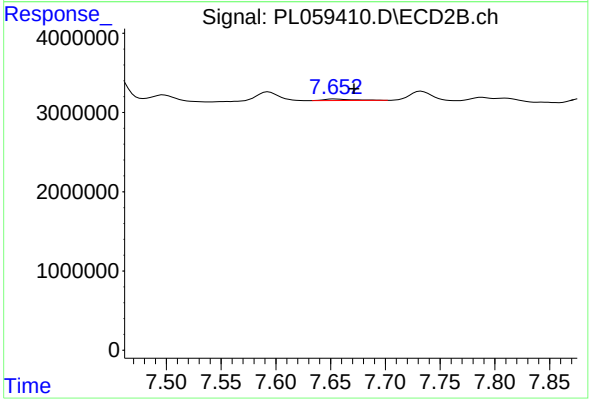
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.005 min
Response: 2517001
Conc: 1.15 ng/ml



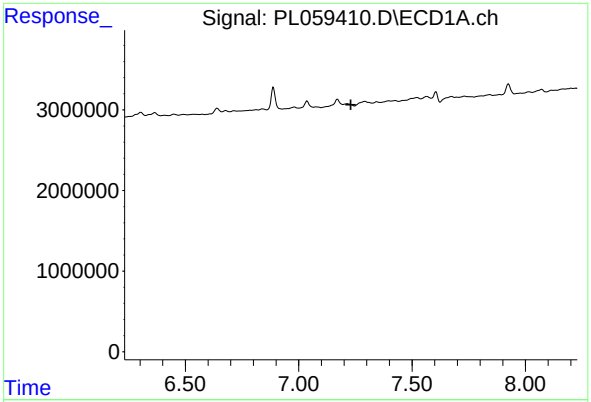
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 138339
Conc: 0.17 ng/ml



#20 Methoxychlor

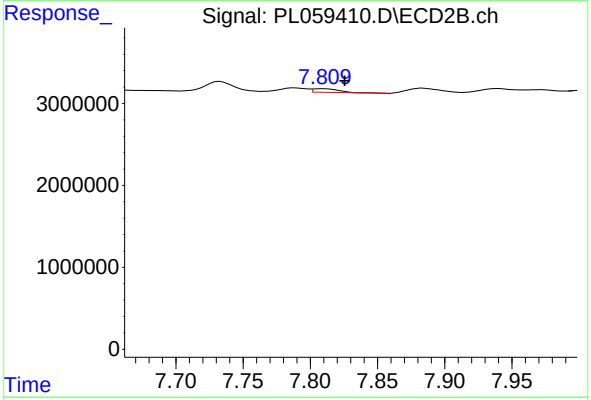
R.T.: 7.654 min
Delta R.T.: -0.017 min
Response: 366869
Conc: 0.28 ng/ml



#21 Endrin ketone

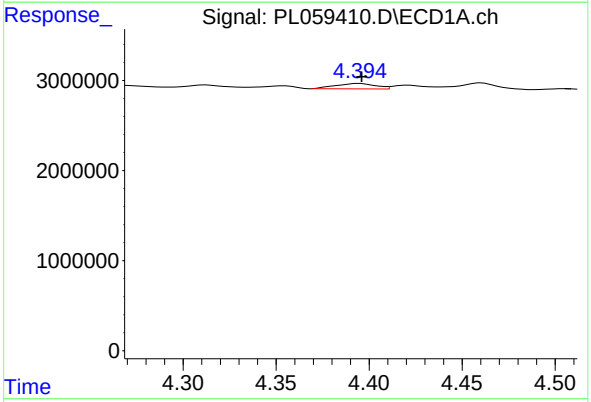
R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



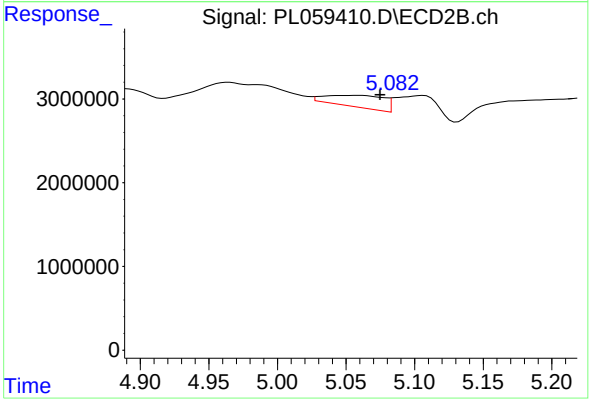
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.016 min
Response: 618411
Conc: 0.24 ng/ml



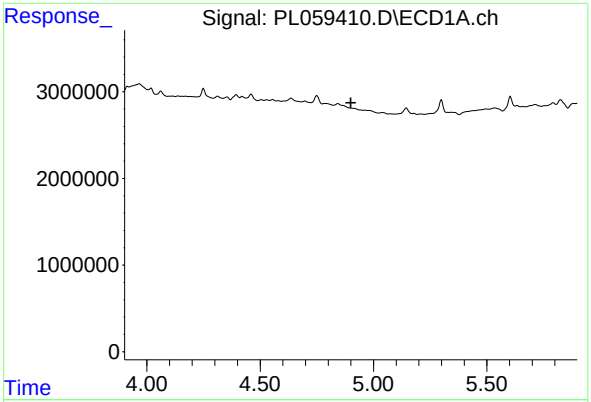
#23 Chlordane-1

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 890561
Conc: 15.65 ng/ml



#23 Chlordane-1

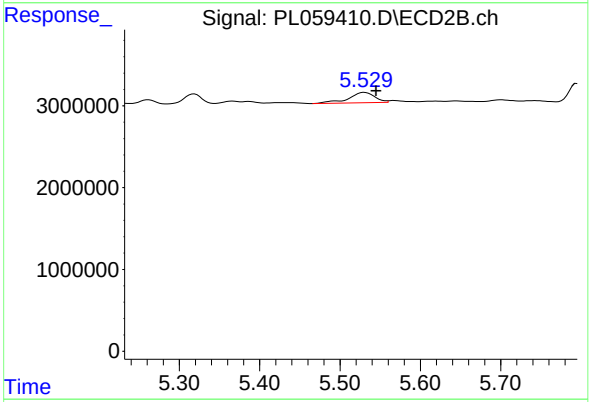
R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 4098694
Conc: 40.56 ng/ml



#24 Chlordane-2

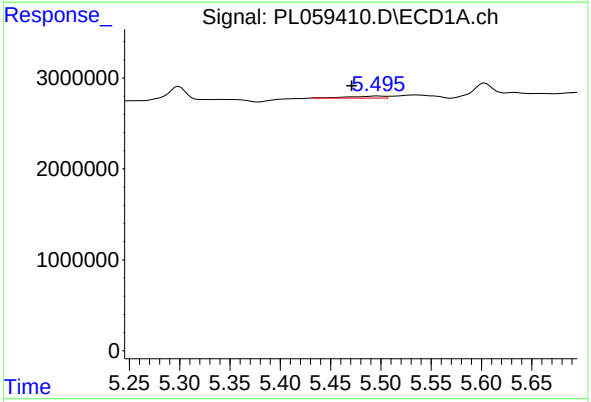
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



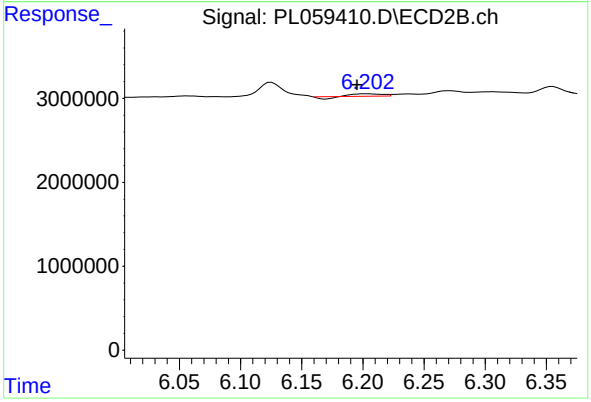
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 2841826
Conc: 25.89 ng/ml



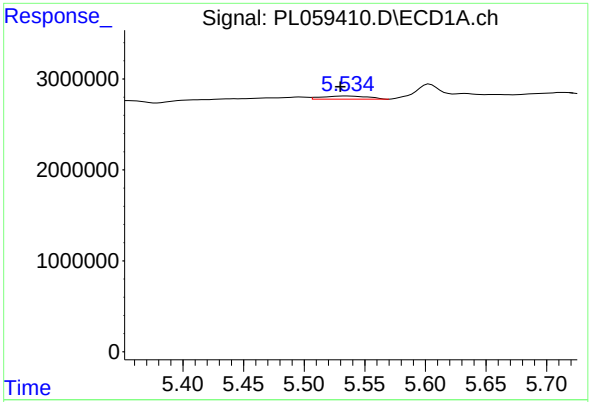
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: 0.025 min
Response: 548016
Conc: 3.87 ng/ml



#25 Chlordane-3

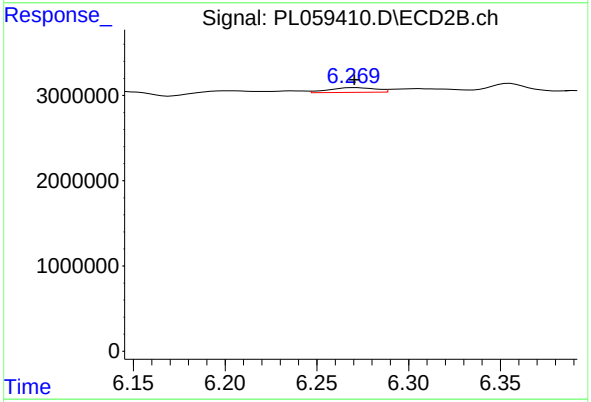
R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 278715
Conc: 0.71 ng/ml



#26 Chlordane-4

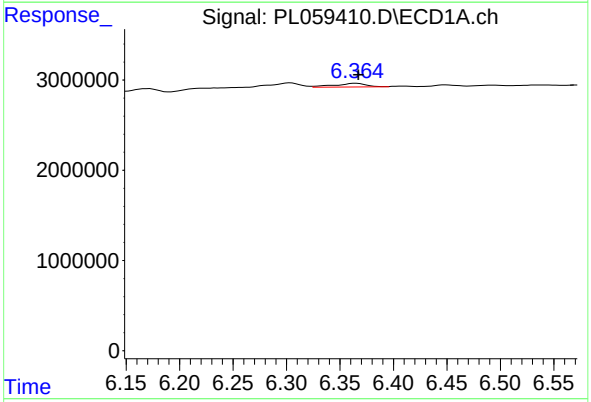
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 924495
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



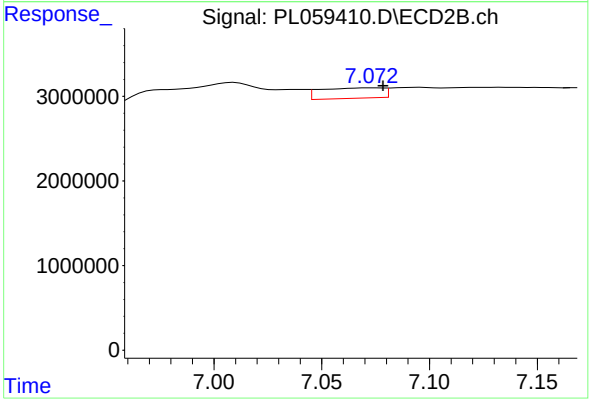
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 971711
Conc: 2.05 ng/ml



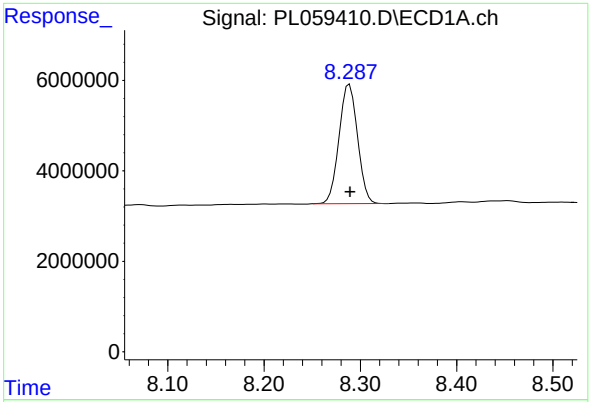
#27 Chlordane-5

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 822886
Conc: 14.66 ng/ml



#27 Chlordane-5

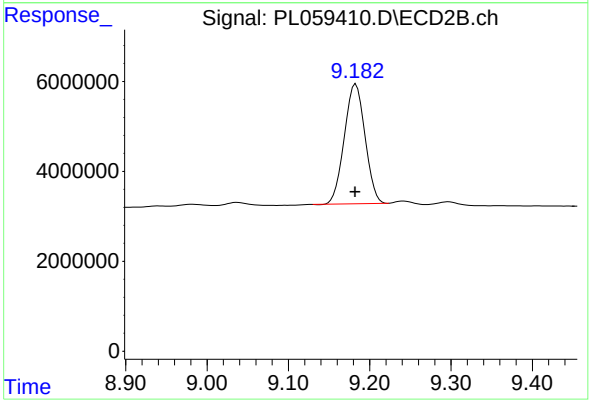
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 2492924
Conc: 28.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 35162529
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0-D



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 47033572
Conc: 20.54 ng/ml