

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 17:56
 Operator : AJ\SJ
 Sample : K2678-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-003

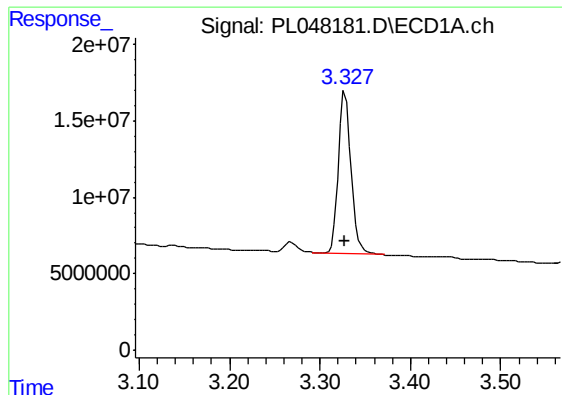
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 23:06:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.328	3.940	102.0E6	27130836	10.532	10.892
28)	SA Decachlor...	7.998	8.978	111.0E6	33027918	11.037	12.443
Target Compounds							
4)	MA Heptachlor	4.320	0.000	386989	0	0.026	N.D. #
5)	MB Aldrin	4.569	5.445f	7215558	3507450	0.527	1.133 #
6)	B beta-BHC	4.264f	0.000	17311833	0	2.933	N.D. #
8)	B Heptachlo...	5.019f	5.798	-1850966	15322330	N.D.	5.253
9)	A Endosulfan I	5.348f	0.000	2128239	0	0.177	N.D. #
10)	B gamma-Chl...	5.193f	6.057f	84652213	12243608	6.340	3.977 #
12)	B 4,4'-DDE	5.439	6.270	20306255	19601598	1.601	7.100 #
13)	MA Dieldrin	5.561	6.412	102.3E6	3647444	7.857	1.243 #
14)	MA Endrin	5.818	6.630	16539189	34933847	1.359	13.398 #
15)	B Endosulfa...	6.077	0.000	58058812	0	5.031	N.D. #
16)	A 4,4'-DDD	0.000	6.766	0	28732532	N.D.	12.804 #
17)	MA 4,4'-DDT	6.180	7.031f	112.8E6	31110933	11.228	13.258
18)	B Endrin al...	6.272f	0.000	4951654	0	0.510	N.D. #
19)	B Endosulfa...	6.462	0.000	8808812	0	0.821	N.D. #
20)	A Methoxychlor	6.708f	0.000	36063335	0	6.624	N.D. #
21)	B Endrin ke...	6.979f	0.000	1423308	0	0.122	N.D. #
24)	Chlordane-2	4.662	0.000	2423021	0	4.684	N.D. #
25)	Chlordane-3	5.193f	6.057f	84652213	12243608	53.763	27.939 #
27)	Chlordane-5	6.077	0.000	58058812	0	123.646	N.D. #

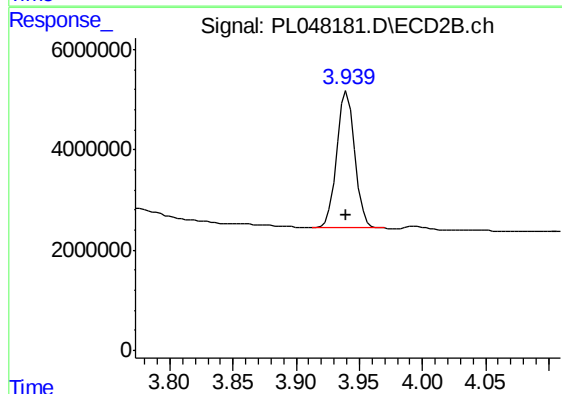
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

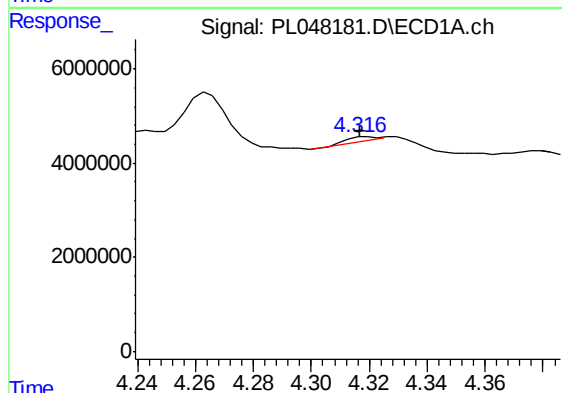
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 102026149
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



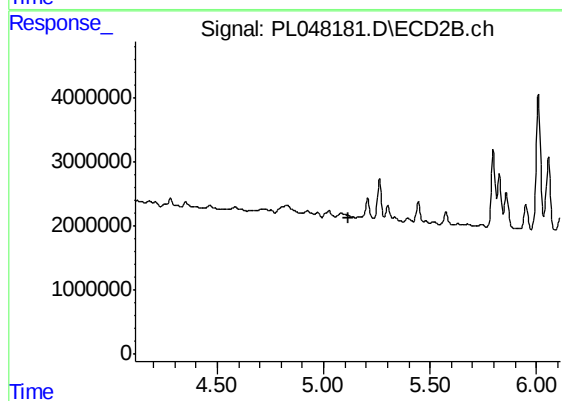
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 27130836
Conc: 10.89 ng/ml



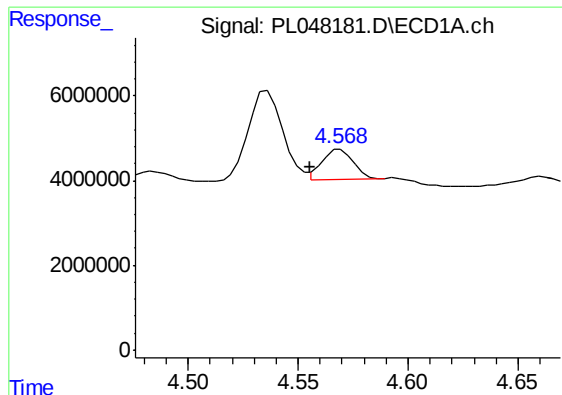
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.003 min
Response: 386989
Conc: 0.03 ng/ml



#4 Heptachlor

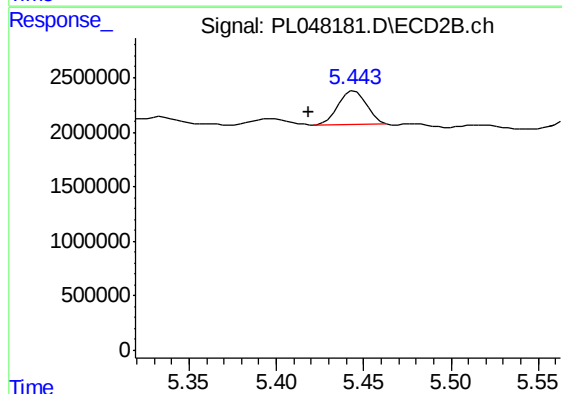
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#5 Aldrin

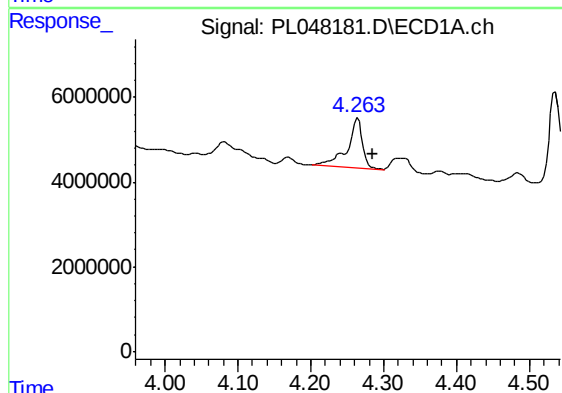
R.T.: 4.569 min
Delta R.T.: 0.014 min
Response: 7215558
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



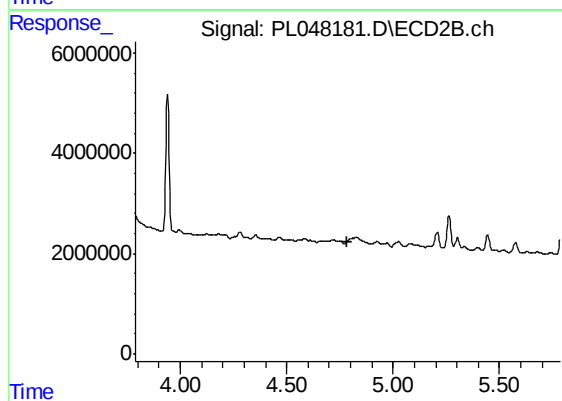
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.026 min
Response: 3507450
Conc: 1.13 ng/ml



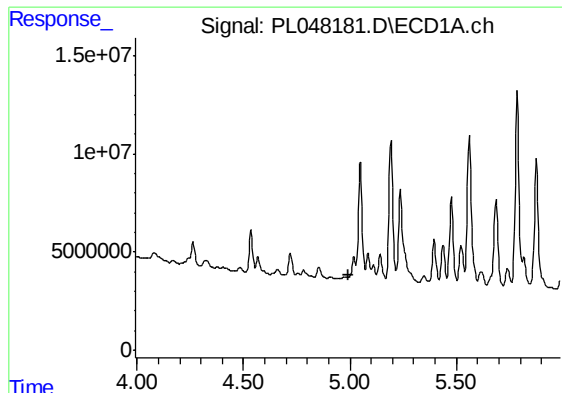
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: -0.021 min
Response: 17311833
Conc: 2.93 ng/ml



#6 beta-BHC

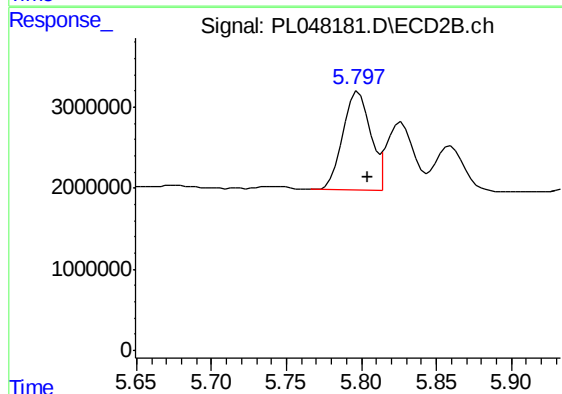
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

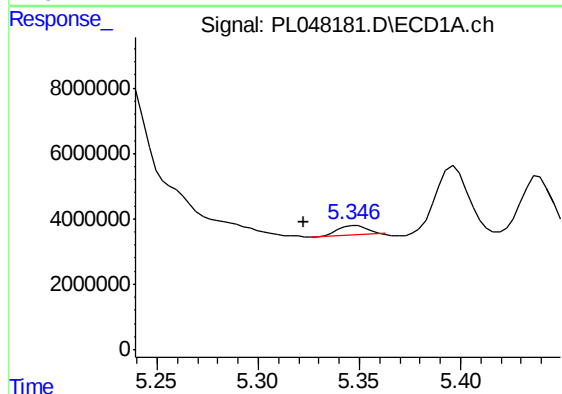
R.T.: 5.019 min
Delta R.T.: 0.027 min
Response: -1850966
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



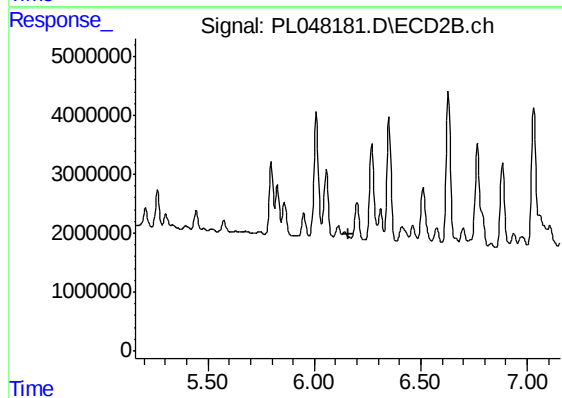
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 15322330
Conc: 5.25 ng/ml



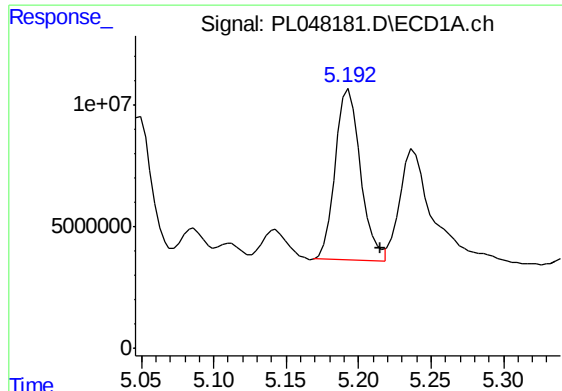
#9 Endosulfan I

R.T.: 5.348 min
Delta R.T.: 0.026 min
Response: 2128239
Conc: 0.18 ng/ml



#9 Endosulfan I

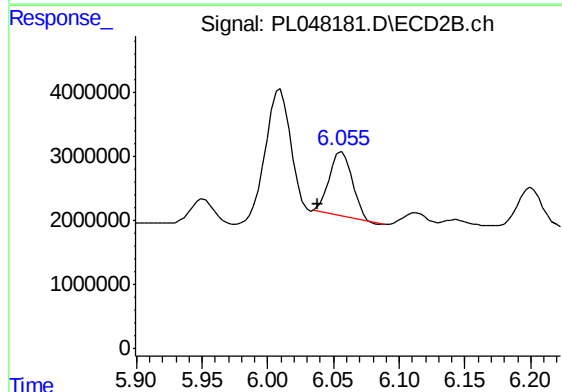
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

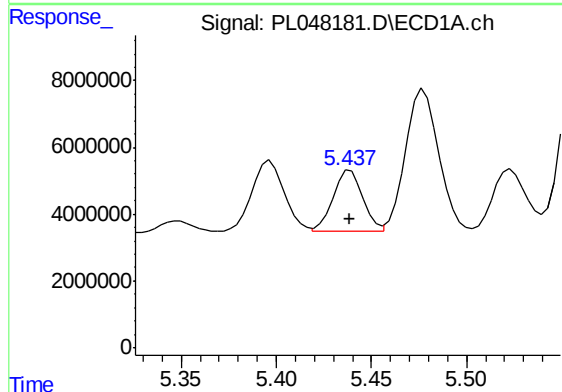
R.T.: 5.193 min
Delta R.T.: -0.022 min
Response: 84652213
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



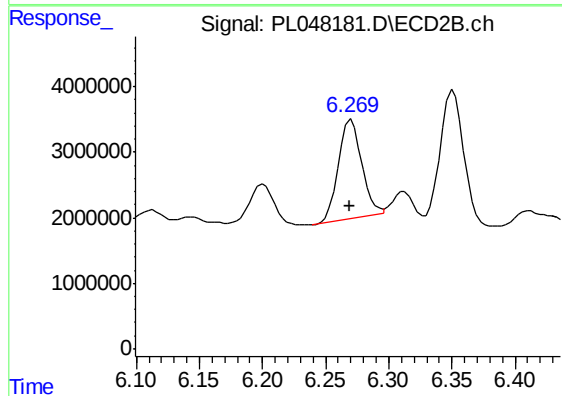
#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 12243608
Conc: 3.98 ng/ml



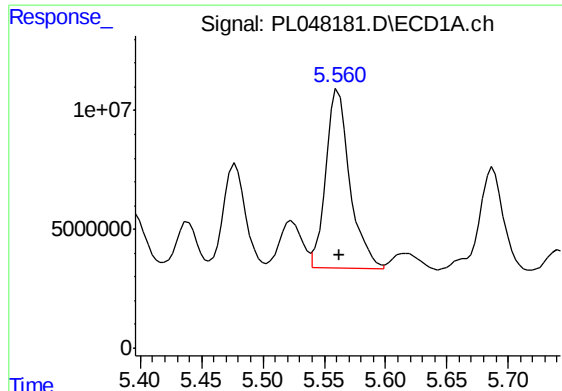
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 20306255
Conc: 1.60 ng/ml



#12 4,4'-DDE

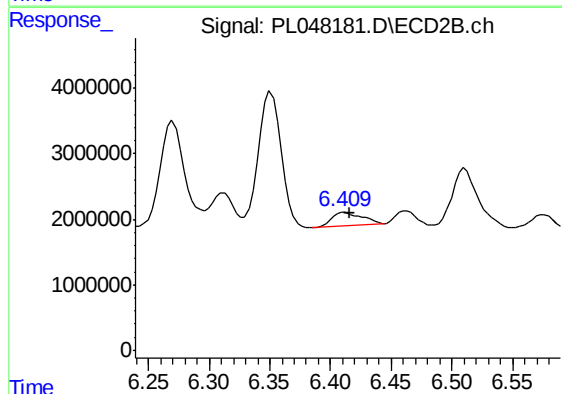
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 19601598
Conc: 7.10 ng/ml



#13 Dieldrin

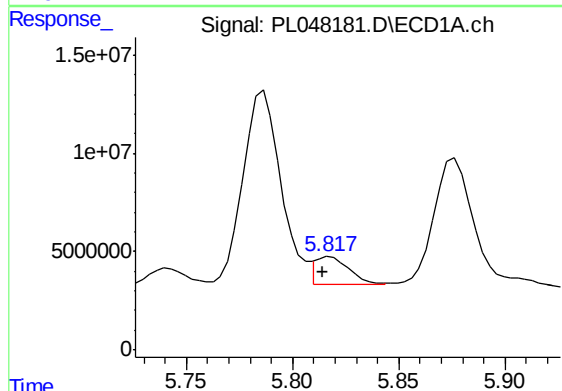
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 102302180
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



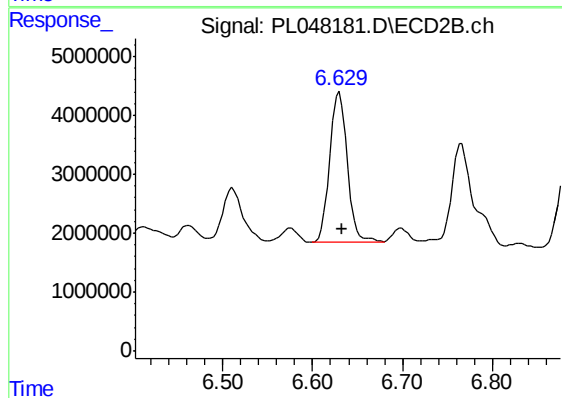
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3647444
Conc: 1.24 ng/ml



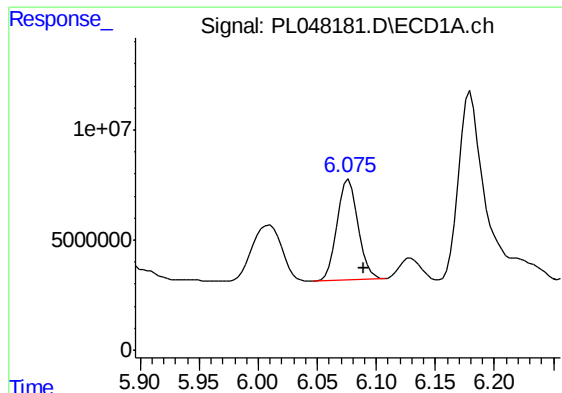
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 16539189
Conc: 1.36 ng/ml



#14 Endrin

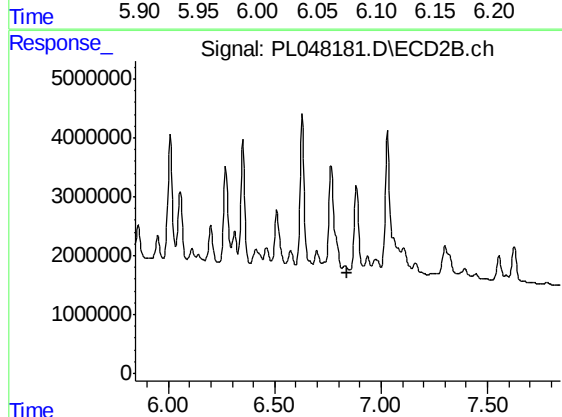
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 34933847
Conc: 13.40 ng/ml



#15 Endosulfan II

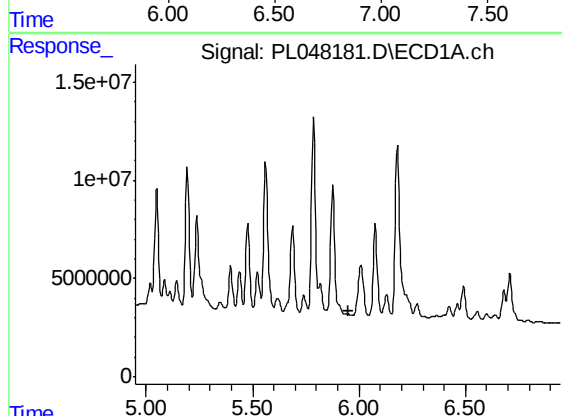
R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 58058812
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



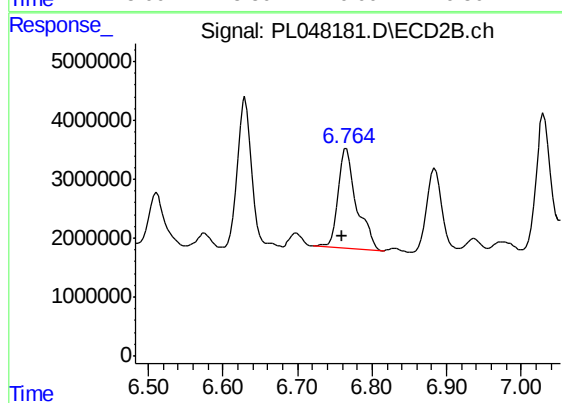
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



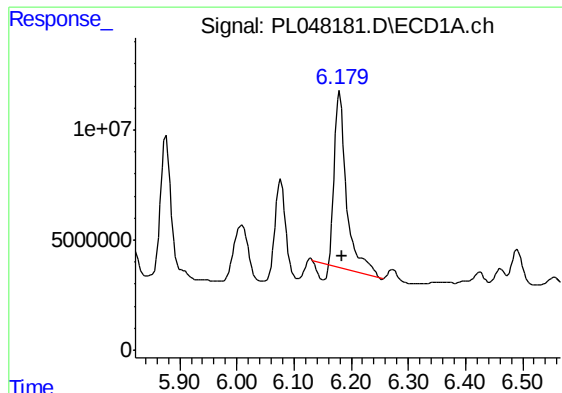
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

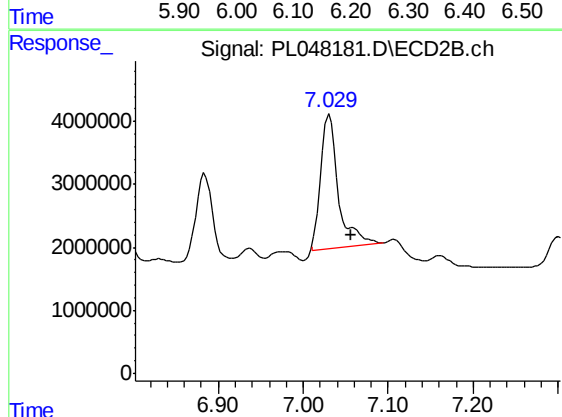
R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 28732532
Conc: 12.80 ng/ml



#17 4,4'-DDT

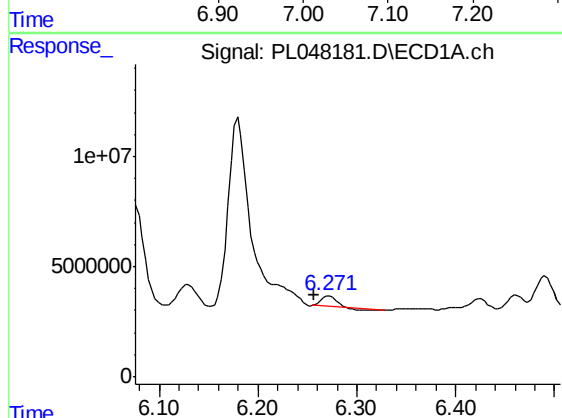
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 112799663
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



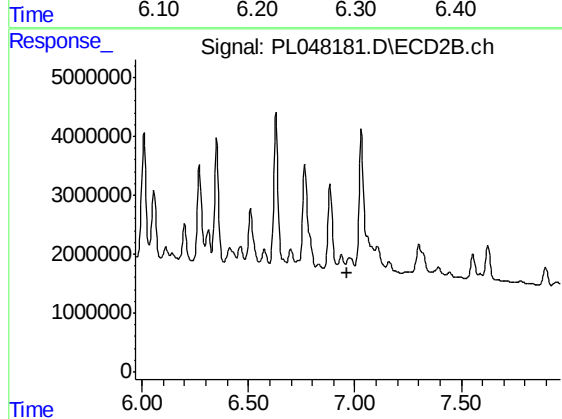
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.026 min
Response: 31110933
Conc: 13.26 ng/ml



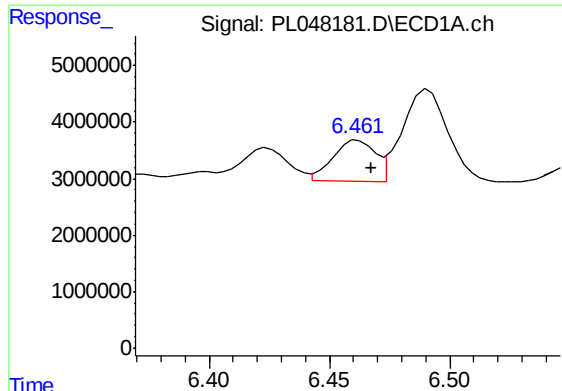
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 4951654
Conc: 0.51 ng/ml



#18 Endrin aldehyde

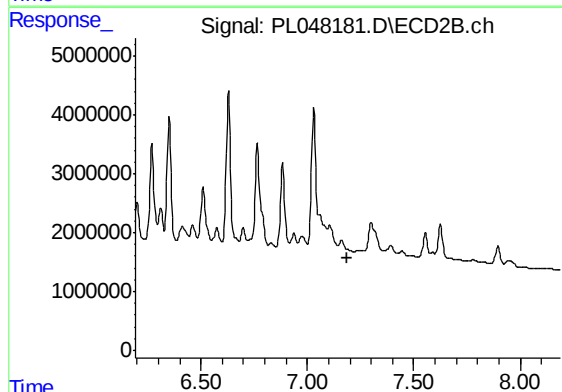
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

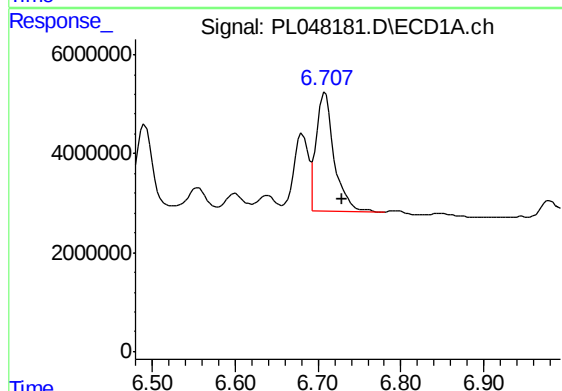
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 8808812
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



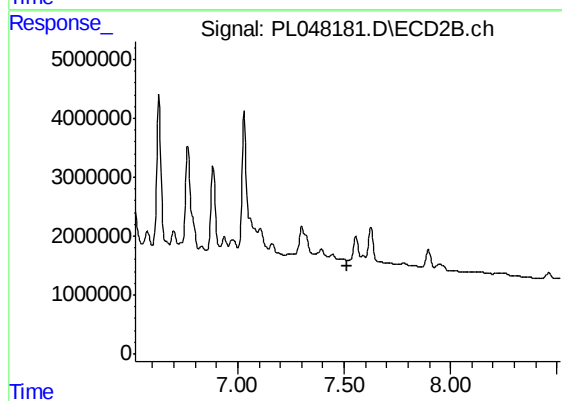
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



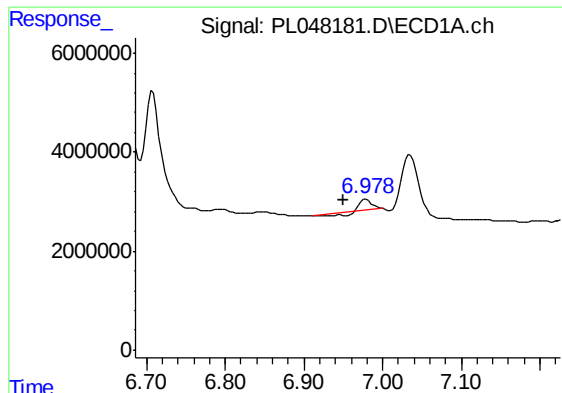
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.020 min
Response: 36063335
Conc: 6.62 ng/ml



#20 Methoxychlor

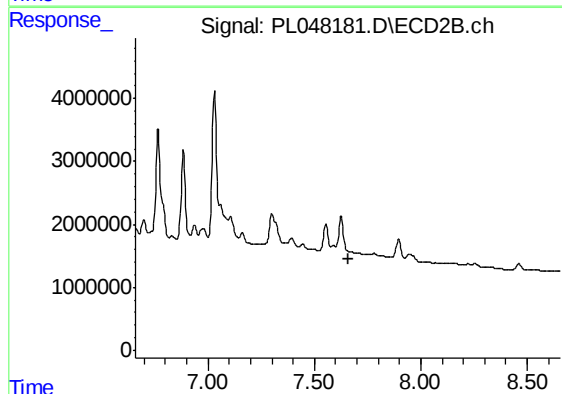
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#21 Endrin ketone

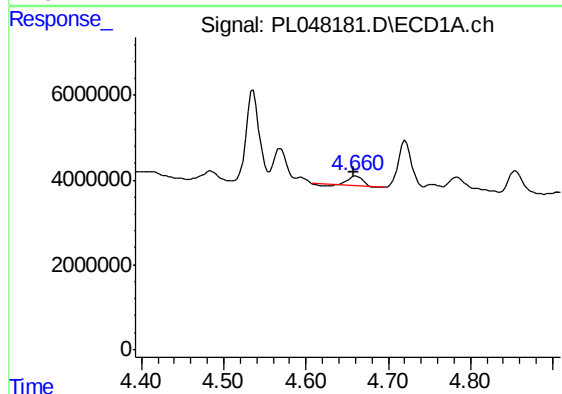
R.T.: 6.979 min
Delta R.T.: 0.030 min
Response: 1423308
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



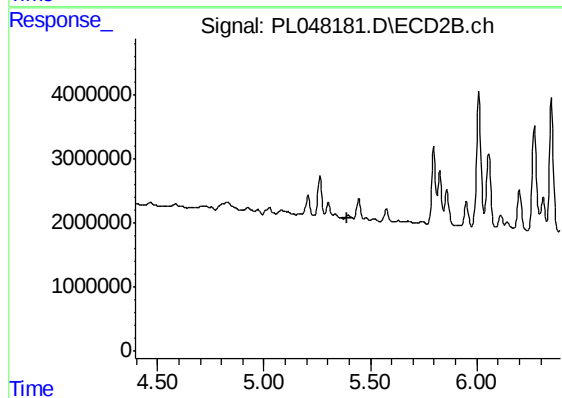
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



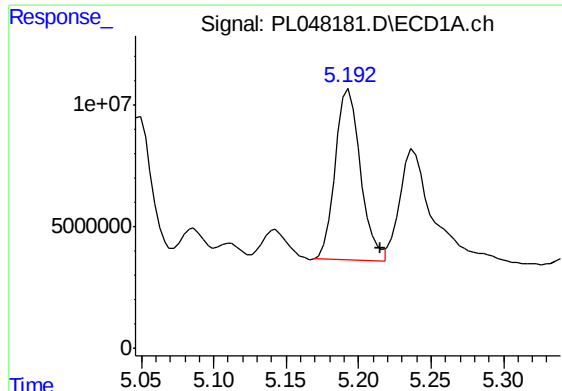
#24 Chlordane-2

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 2423021
Conc: 4.68 ng/ml



#24 Chlordane-2

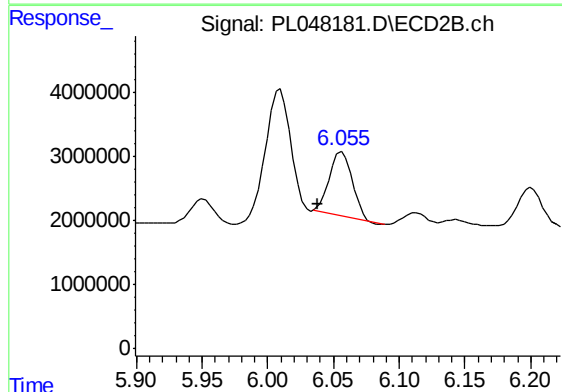
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#25 Chlordane-3

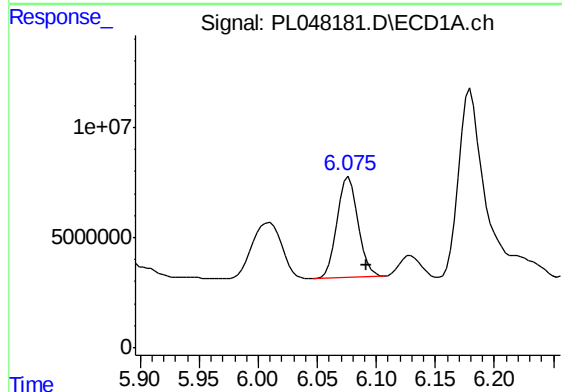
R.T.: 5.193 min
Delta R.T.: -0.022 min
Response: 84652213
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



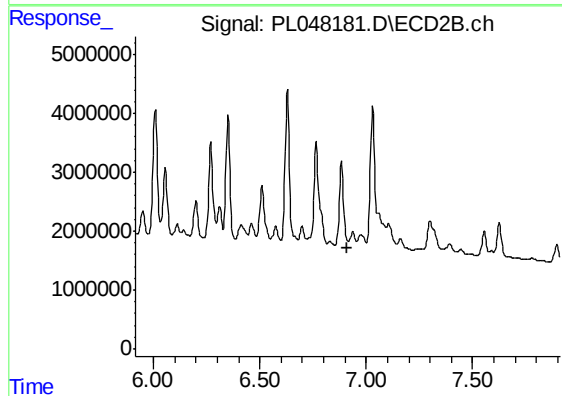
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 12243608
Conc: 27.94 ng/ml



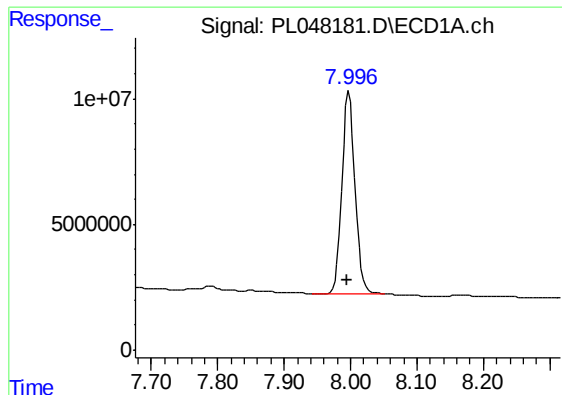
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 58058812
Conc: 123.65 ng/ml



#27 Chlordane-5

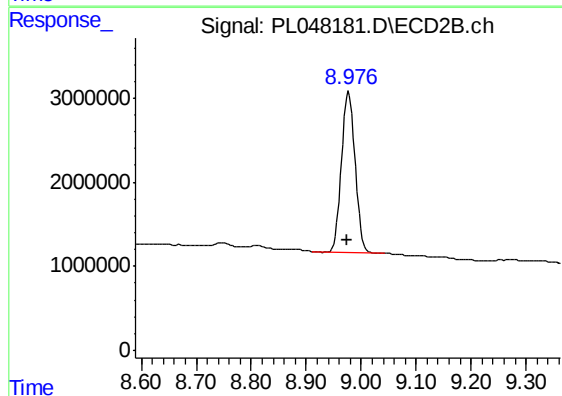
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 110965886
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-003



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 33027918
Conc: 12.44 ng/ml