

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 19:18
 Operator : AJ\MA
 Sample : L2070-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

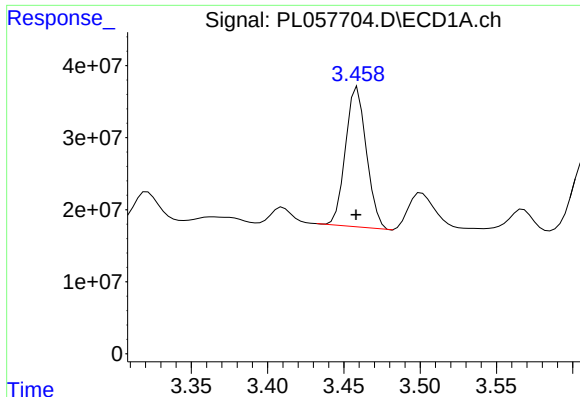
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:28:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.459	3.957	185.8E6	42399704	20.041	19.543
28)	SA Decachlor...	8.207	8.980	99767282	25018877	9.429	11.283
Target Compounds							
2)	A alpha-BHC	3.882	0.000	12217740	0	0.767	N.D. #
3)	MA gamma-BHC...	4.154f	4.657f	6200865	275532	0.431	0.088 #
4)	MA Heptachlor	4.490	5.133	7132857	4906974	0.480	1.559 #
5)	MB Aldrin	4.750f	5.428	15512540	6275138	1.125	2.057 #
6)	B beta-BHC	4.438	0.000	4874912	0	0.829	N.D. #
7)	B delta-BHC	4.610f	4.986f	3958985	12388918	0.282	8.506 #
8)	B Heptachlo...	5.169	5.786f	14094604	11049351	1.100	4.049 #
9)	A Endosulfan I	0.000	6.172	0	4457057	N.D.	1.566 #
10)	B gamma-Chl...	0.000	6.039	0	2871984	N.D.	0.932 #
11)	B alpha-Chl...	5.445	0.000	108.2E6	0	8.374	N.D. #
12)	B 4,4'-DDE	5.635f	0.000	3725064	0	0.299	N.D. #
14)	MA Endrin	6.008	0.000	6240910	0	0.546	N.D. #
15)	B Endosulfa...	6.290	6.823f	1748503	4060775	0.161	1.546 #
17)	MA 4,4'-DDT	6.355f	0.000	6932935	0	0.695	N.D. #
18)	B Endrin al...	6.442	0.000	1986830	0	0.215	N.D. #
19)	B Endosulfa...	6.648f	0.000	4844480	0	0.482	N.D. #
20)	A Methoxychlor	6.924	0.000	1763169	0	0.329	N.D. #
21)	B Endrin ke...	7.141	0.000	2609054	0	0.231	N.D. #
22)	Mirex	7.348	0.000	1195356	0	0.148	N.D. #
23)	Chlordane-1	4.329	0.000	5061180	0	15.594	N.D. #
24)	Chlordane-2	4.854f	5.428f	5351610	6275138	14.728	66.586 #
25)	Chlordane-3	0.000	6.039	0	2871984	N.D.	7.574 #
26)	Chlordane-4	5.445	0.000	108.2E6	0	112.882	N.D. #
27)	Chlordane-5	6.290	0.000	1748503	0	4.805	N.D. #

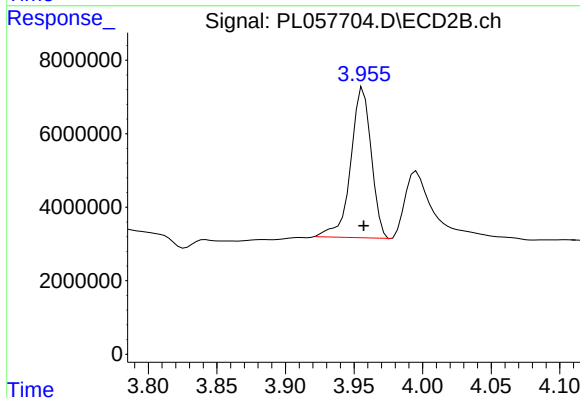
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

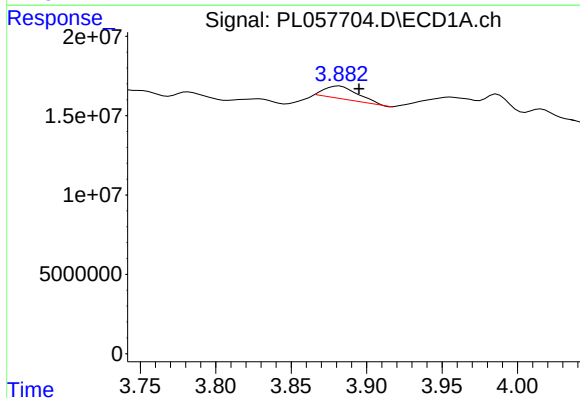
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 185764475
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



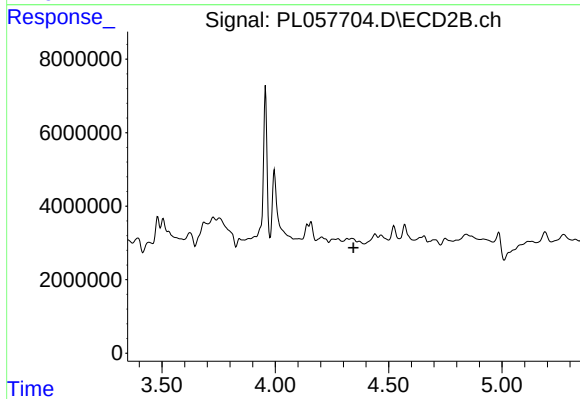
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42399704
Conc: 19.54 ng/ml



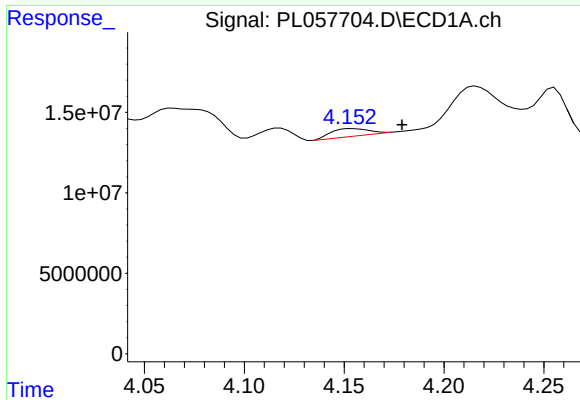
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.013 min
Response: 12217740
Conc: 0.77 ng/ml



#2 alpha-BHC

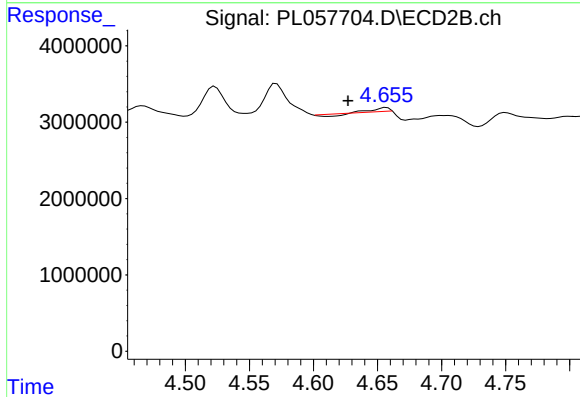
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

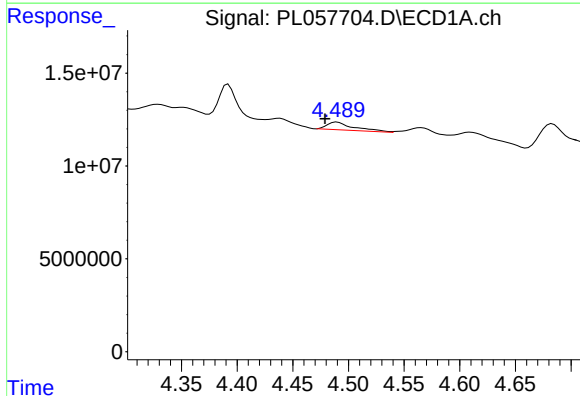
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 6200865
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



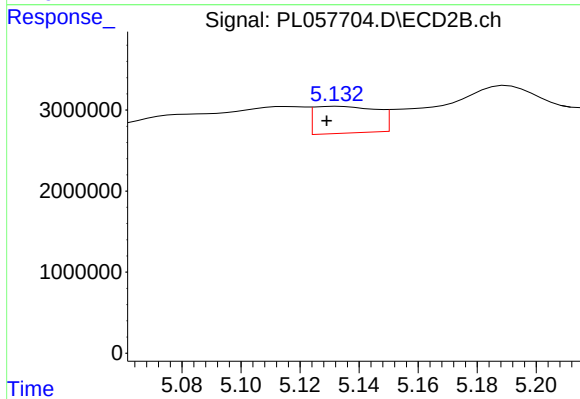
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.030 min
Response: 275532
Conc: 0.09 ng/ml



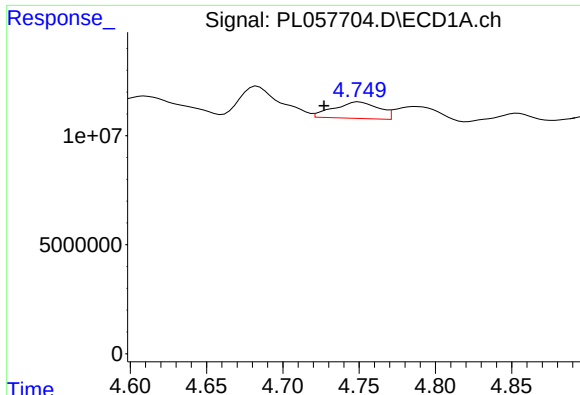
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 7132857
Conc: 0.48 ng/ml



#4 Heptachlor

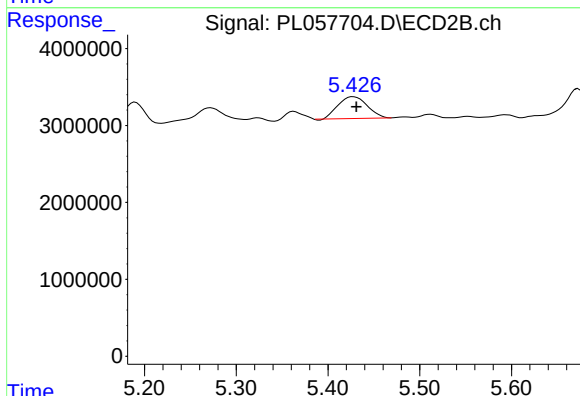
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 4906974
Conc: 1.56 ng/ml



#5 Aldrin

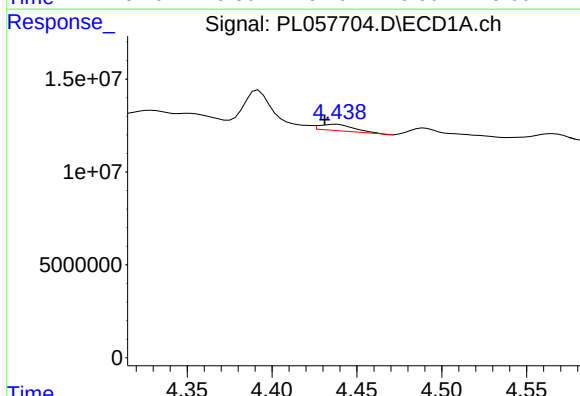
R.T.: 4.750 min
Delta R.T.: 0.023 min
Response: 15512540
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



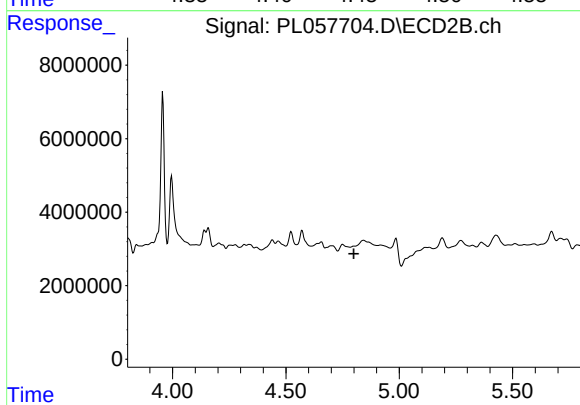
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 6275138
Conc: 2.06 ng/ml



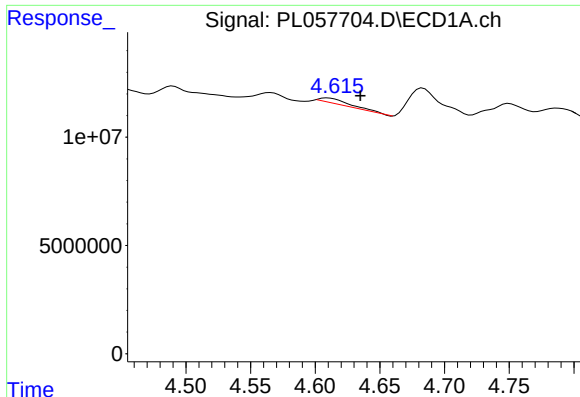
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 4874912
Conc: 0.83 ng/ml



#6 beta-BHC

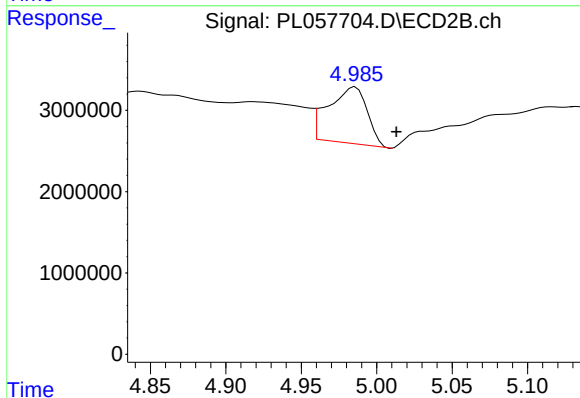
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

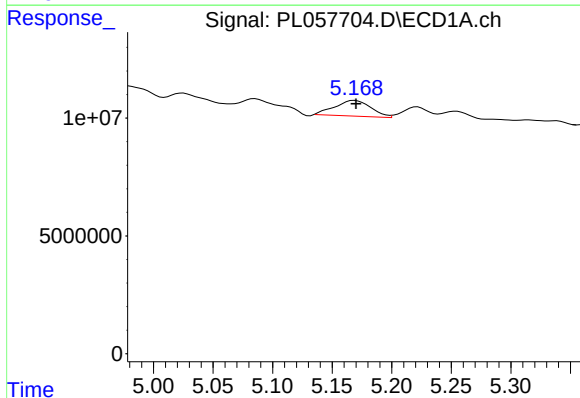
R.T.: 4.610 min
Delta R.T.: -0.025 min
Response: 3958985
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



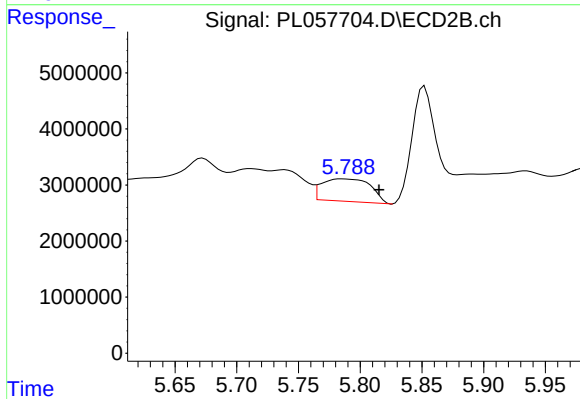
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.027 min
Response: 12388918
Conc: 8.51 ng/ml



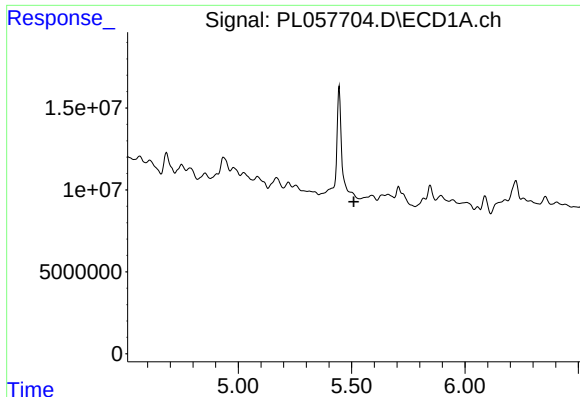
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 14094604
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

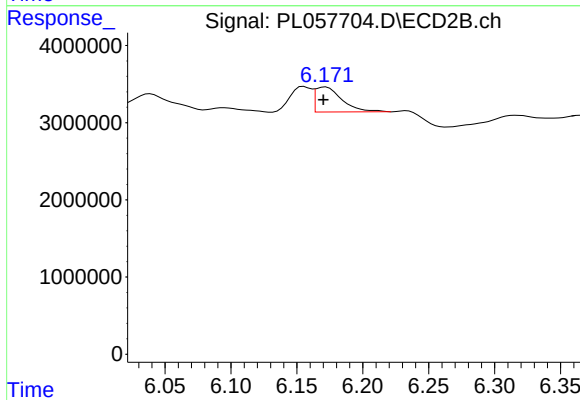
R.T.: 5.786 min
Delta R.T.: -0.030 min
Response: 11049351
Conc: 4.05 ng/ml



#9 Endosulfan I

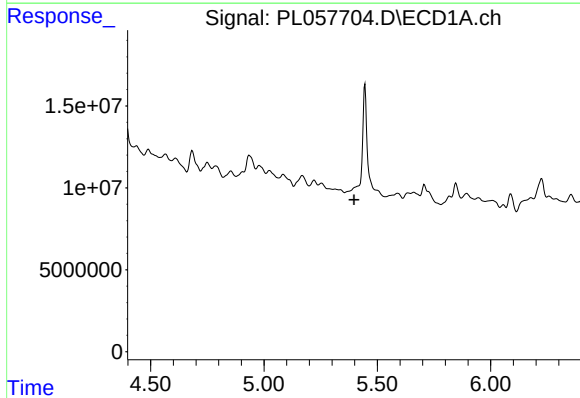
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



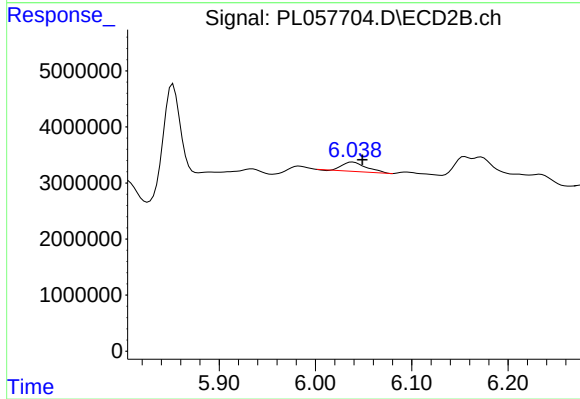
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 4457057
Conc: 1.57 ng/ml



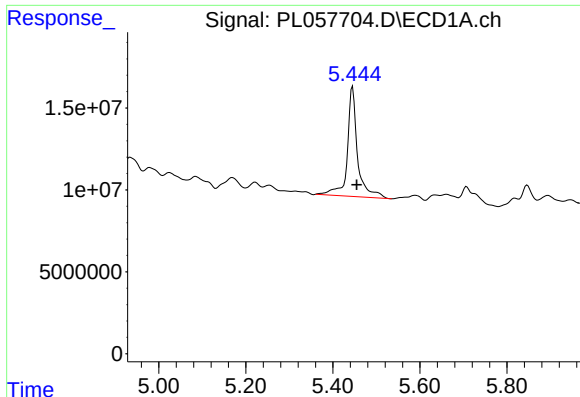
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

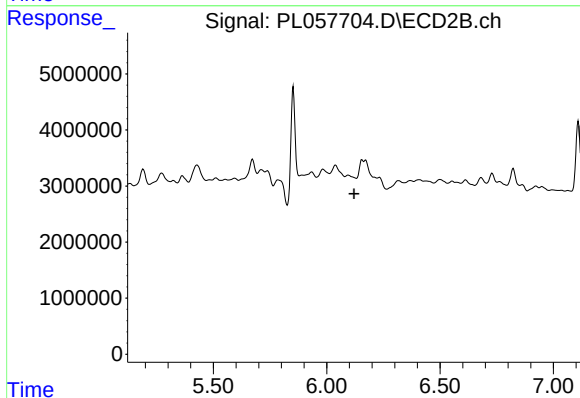
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 2871984
Conc: 0.93 ng/ml



#11 alpha-Chlordane

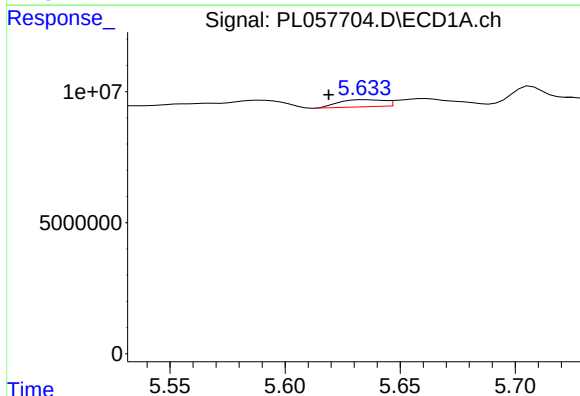
R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 108216645
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



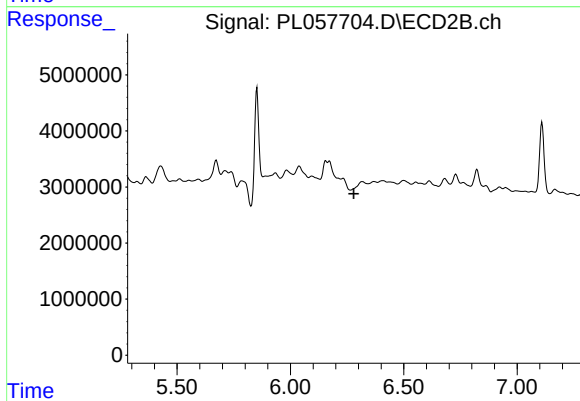
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



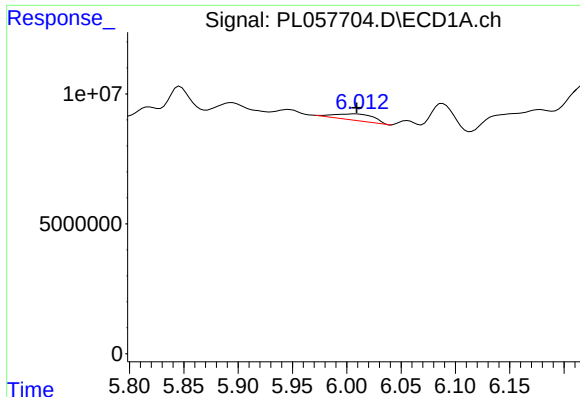
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 3725064
Conc: 0.30 ng/ml



#12 4,4'-DDE

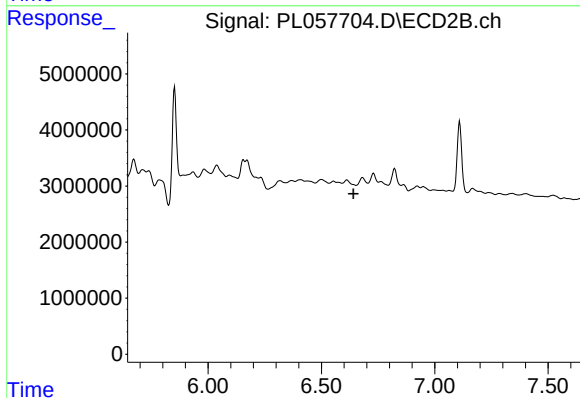
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

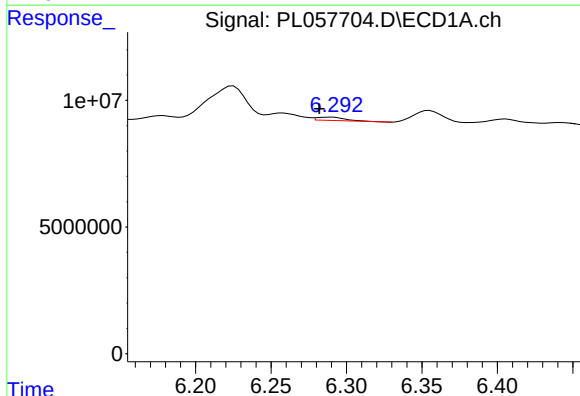
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 6240910
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



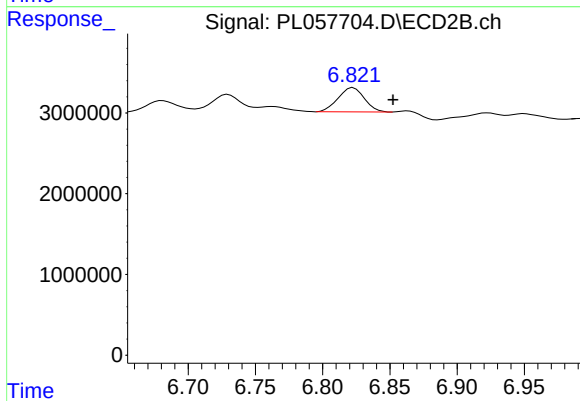
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



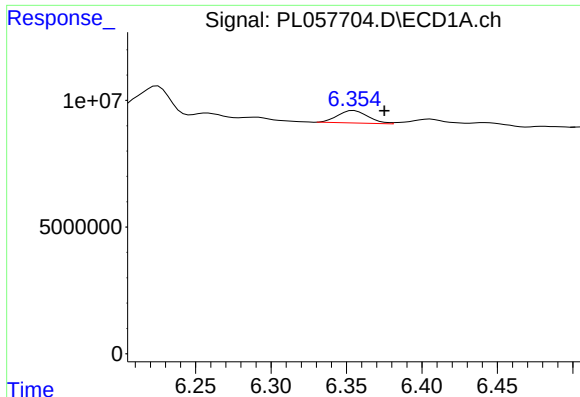
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 1748503
Conc: 0.16 ng/ml



#15 Endosulfan II

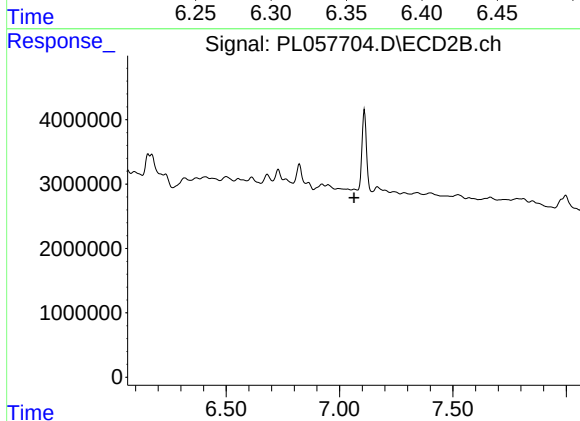
R.T.: 6.823 min
Delta R.T.: -0.030 min
Response: 4060775
Conc: 1.55 ng/ml



#17 4,4'-DDT

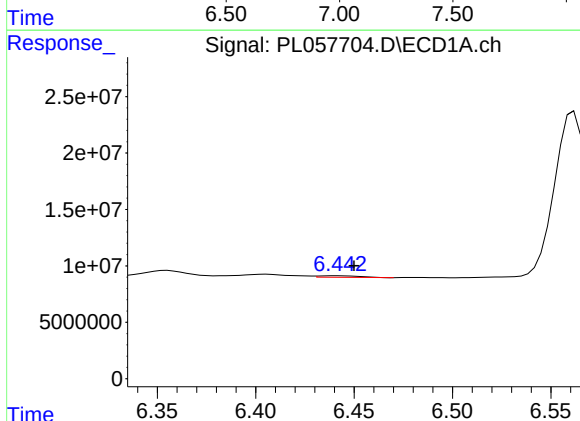
R.T.: 6.355 min
Delta R.T.: -0.020 min
Response: 6932935
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



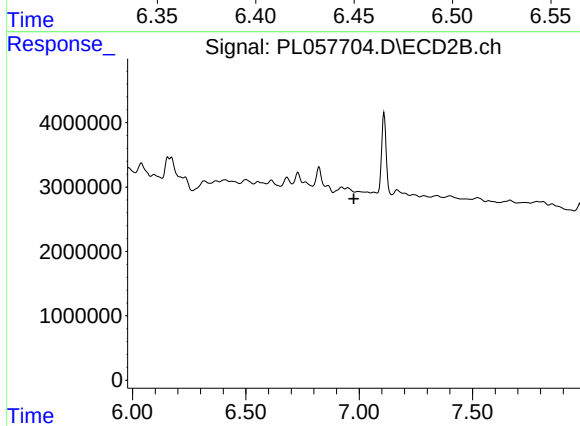
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



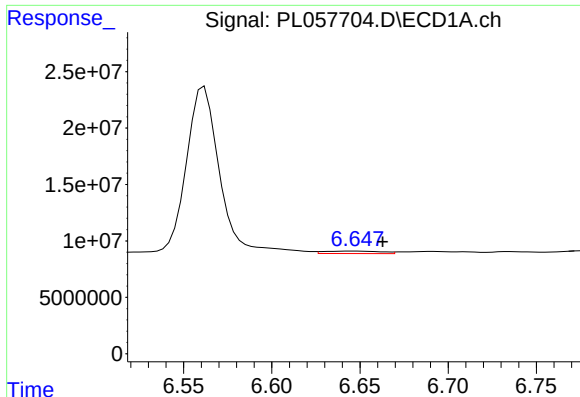
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 1986830
Conc: 0.22 ng/ml



#18 Endrin aldehyde

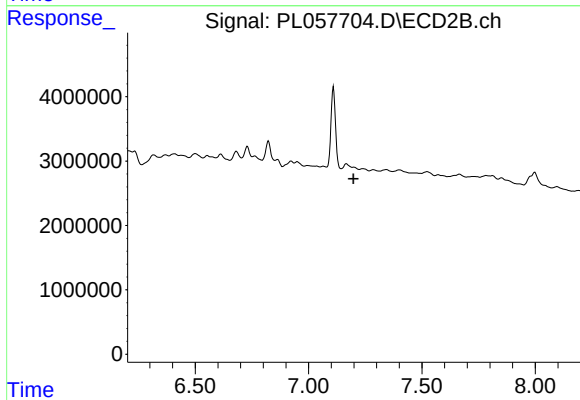
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

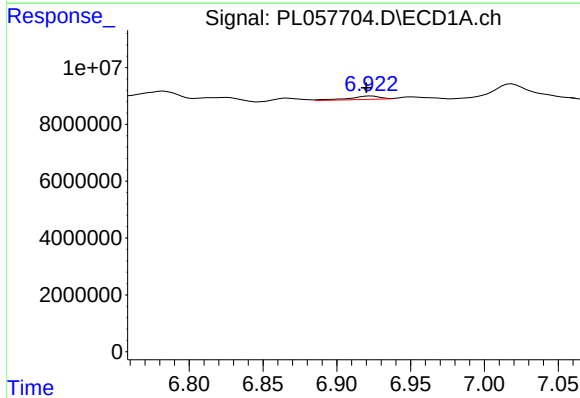
R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 4844480
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



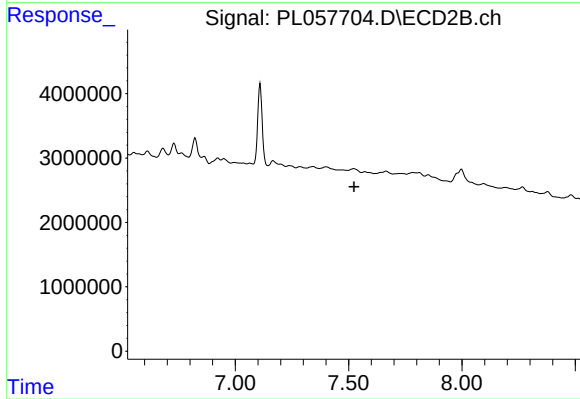
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



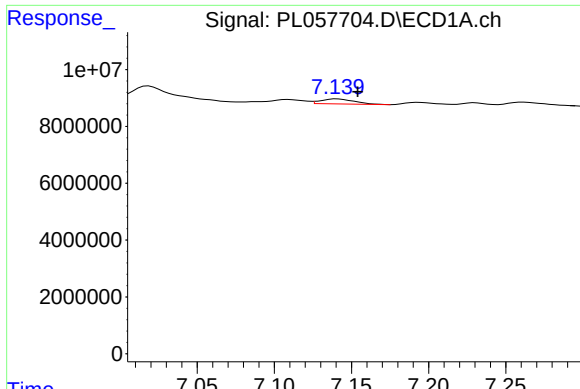
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 1763169
Conc: 0.33 ng/ml



#20 Methoxychlor

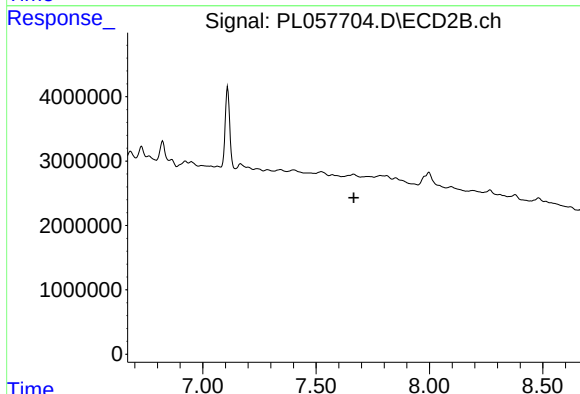
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

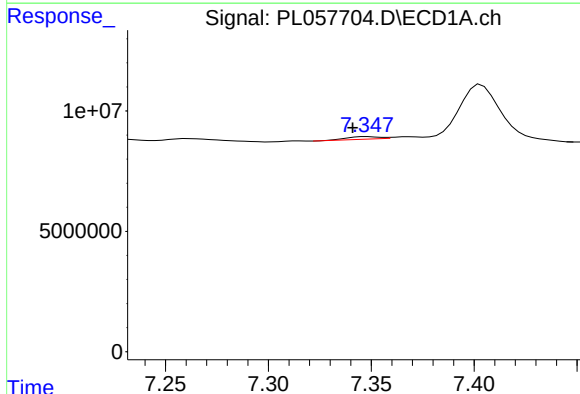
R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 2609054
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



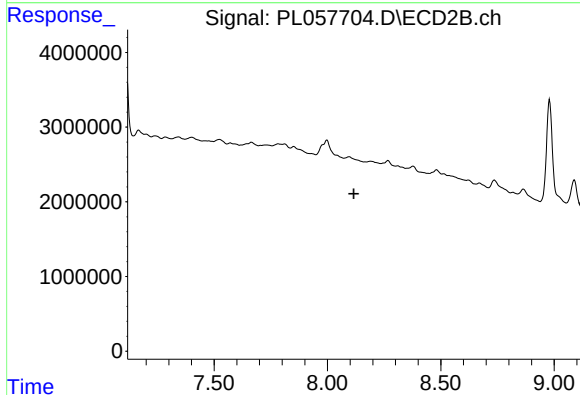
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



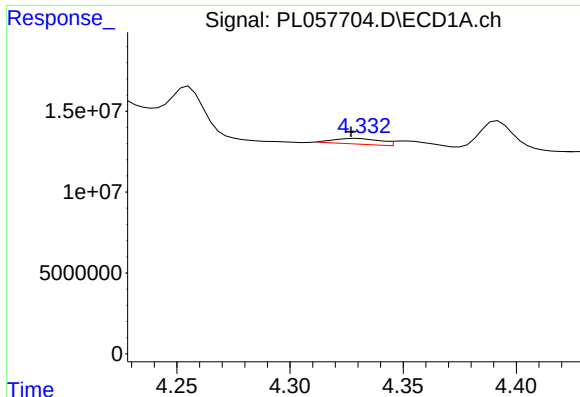
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 1195356
Conc: 0.15 ng/ml



#22 Mirex

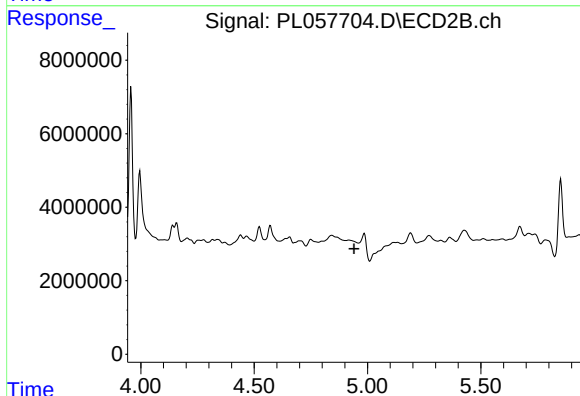
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

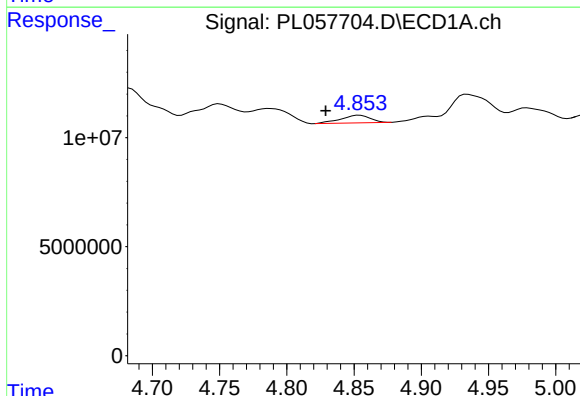
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 5061180
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



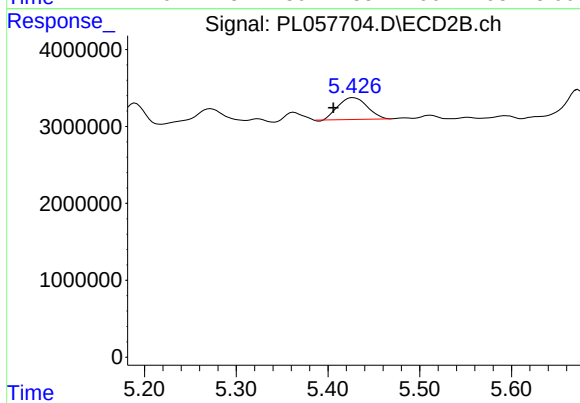
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



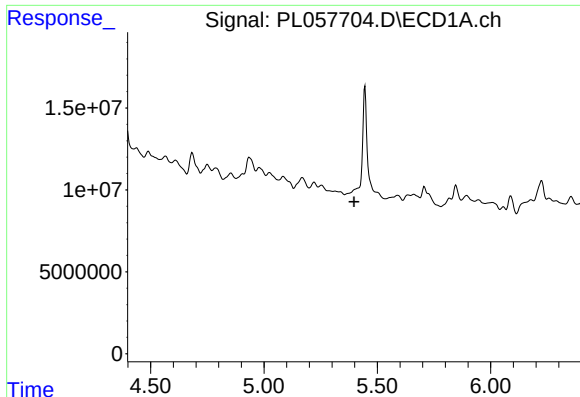
#24 Chlordane-2

R.T.: 4.854 min
Delta R.T.: 0.025 min
Response: 5351610
Conc: 14.73 ng/ml



#24 Chlordane-2

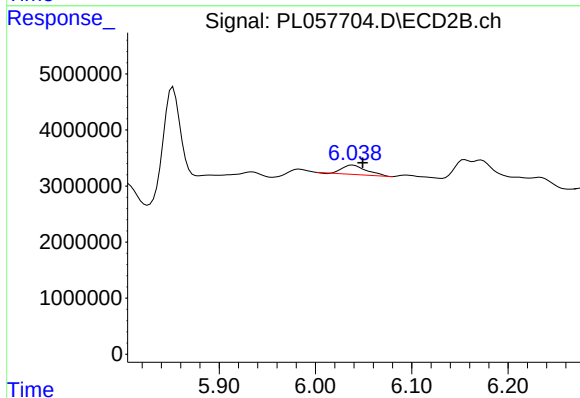
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 6275138
Conc: 66.59 ng/ml



#25 Chlordane-3

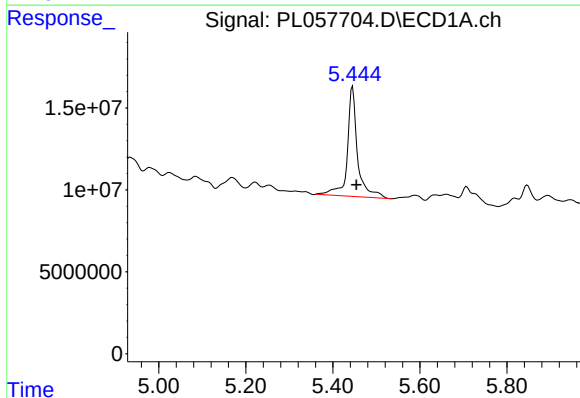
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



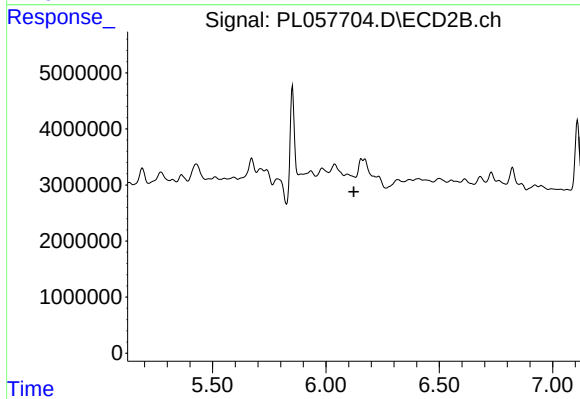
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 2871984
Conc: 7.57 ng/ml



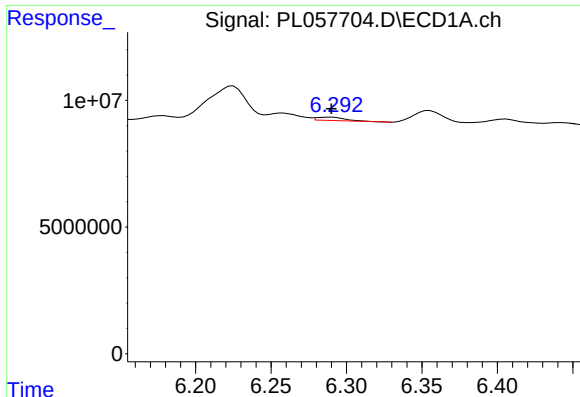
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 108216645
Conc: 112.88 ng/ml



#26 Chlordane-4

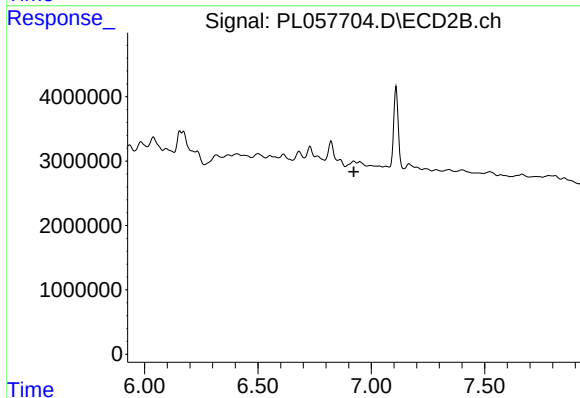
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

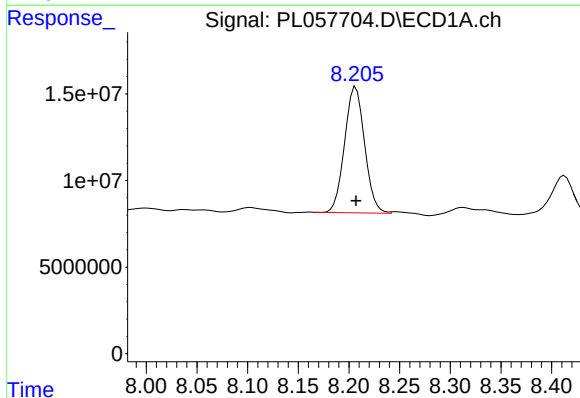
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1748503
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



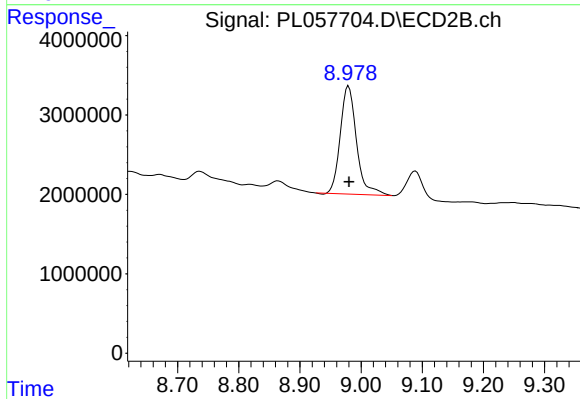
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 99767282
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 25018877
Conc: 11.28 ng/ml