

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 18:39
 Operator : AJ\MA
 Sample : L2271-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:08:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	245.5E6	46719049	24.354	21.528
28)	SA Decachlor...	8.202	8.974	169.6E6	40924909	16.453	18.321
Target Compounds							
3)	MA gamma-BHC...	0.000	4.626	0	455252	N.D.	0.140 #
4)	MA Heptachlor	4.476	5.118	27346657	1103012	1.706	0.329 #
5)	MB Aldrin	0.000	5.445	0	367431	N.D.	0.113 #
6)	B beta-BHC	0.000	4.777f	0	1122437	N.D.	0.808 #
7)	B delta-BHC	4.652f	0.000	2295059	0	0.151	N.D. #
8)	B Heptachlo...	0.000	5.799f	0	8596207	N.D.	3.183 #
9)	A Endosulfan I	5.517	0.000	9372559	0	0.765	N.D. #
10)	B gamma-Chl...	5.390	6.045	2086094	701322	0.154	0.216 #
11)	B alpha-Chl...	5.462	6.119	12630794	476803	0.949	0.146 #
12)	B 4,4'-DDE	5.612	6.309f	6372869	365804	0.486	0.124 #
14)	MA Endrin	5.999	0.000	10244459	0	0.878	N.D. #
15)	B Endosulfa...	6.294	6.866	15792762	2923267	1.428	1.127
16)	A 4,4'-DDD	6.136	6.796f	6601995	313248	0.661	0.137 #
17)	MA 4,4'-DDT	6.363	7.062	26745440	494911	2.635	0.222 #
18)	B Endrin al...	6.440	6.972	21060975	-701175	2.253	N.D. #
20)	A Methoxychlor	6.897f	0.000	22310058	0	4.047	N.D. #
21)	B Endrin ke...	7.151	7.664	1426597	4561807	0.128	1.845 #
22)	Mirex	7.341	8.097f	1742759	3579444	0.213	1.947 #
23)	Chlordane-1	4.347f	0.000	5762694	0	15.581	N.D. #
24)	Chlordane-2	0.000	5.397	0	595101	N.D.	5.702 #
25)	Chlordane-3	5.390	6.045	2086094	701322	1.706	1.621
26)	Chlordane-4	5.462	6.119	12630794	476803	12.143	0.908 #
27)	Chlordane-5	6.294	0.000	15792762	0	41.749	N.D. #

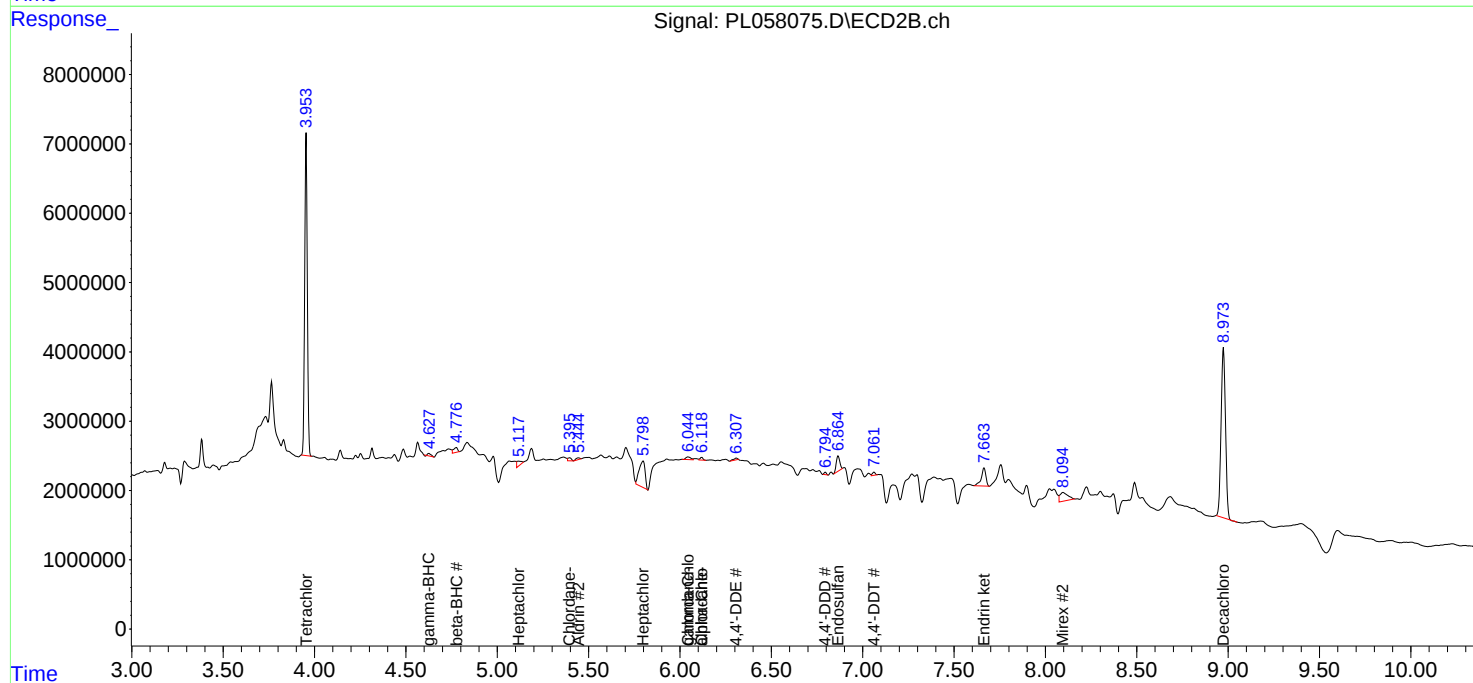
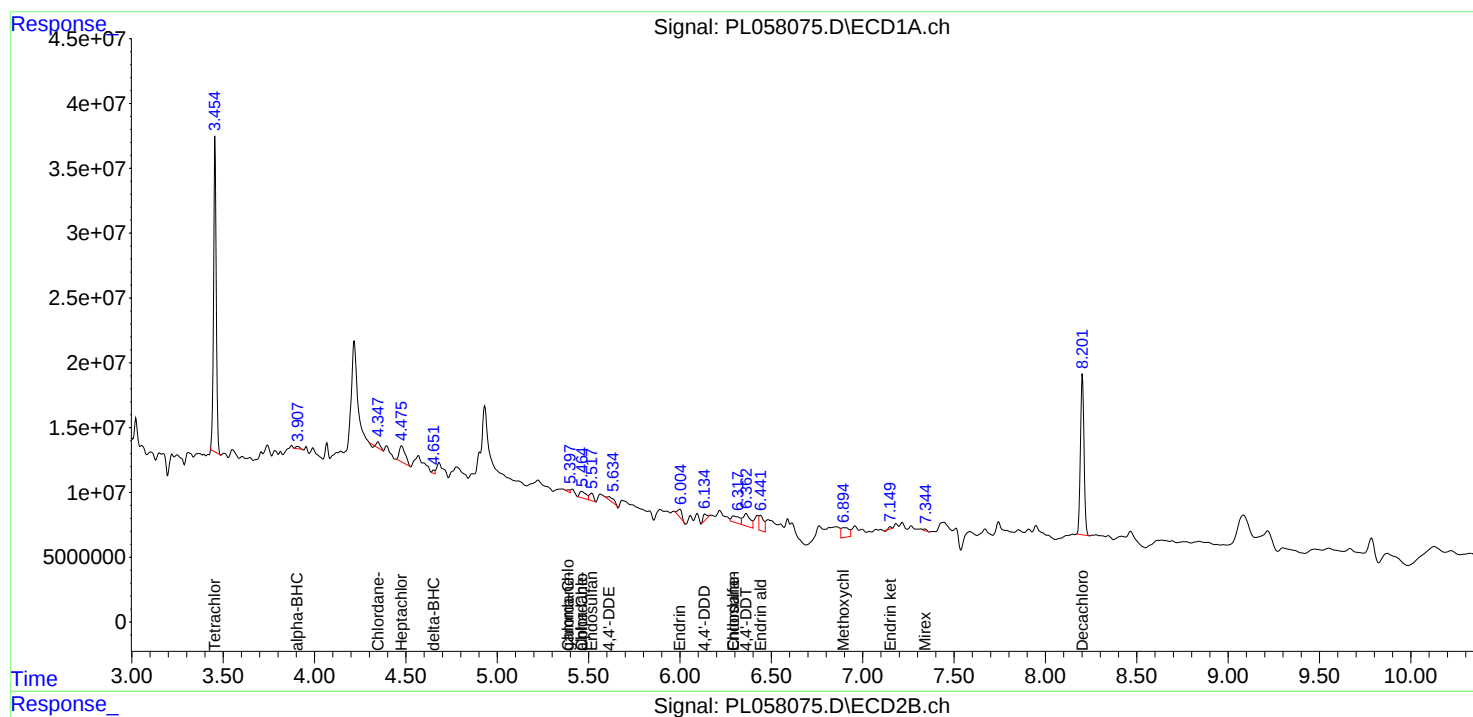
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

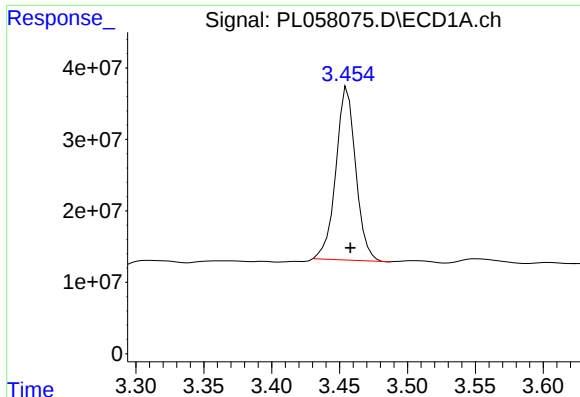
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058075.D
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

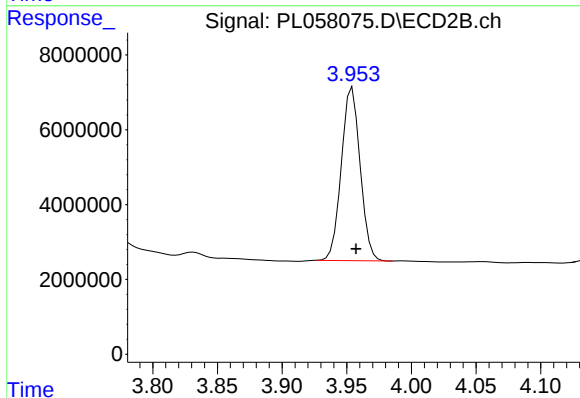




#1 Tetrachloro-m-xylene

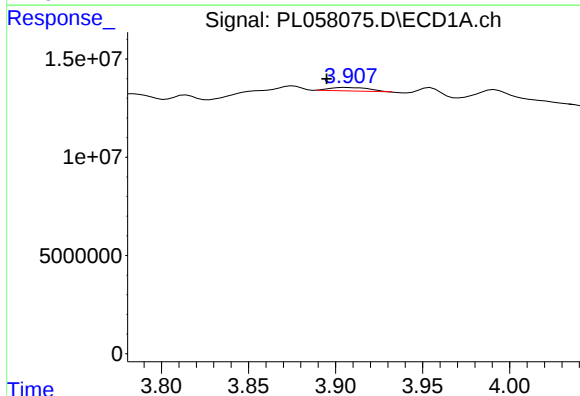
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 245511579
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



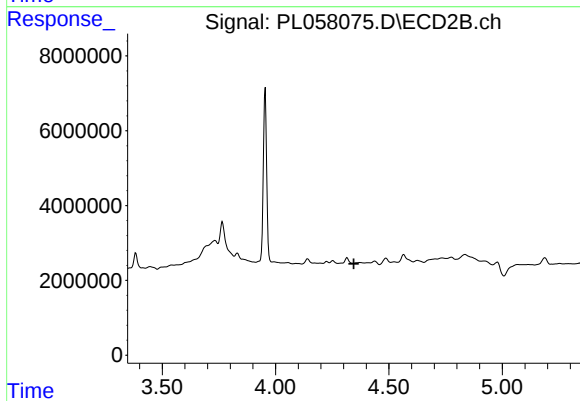
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 46719049
Conc: 21.53 ng/ml



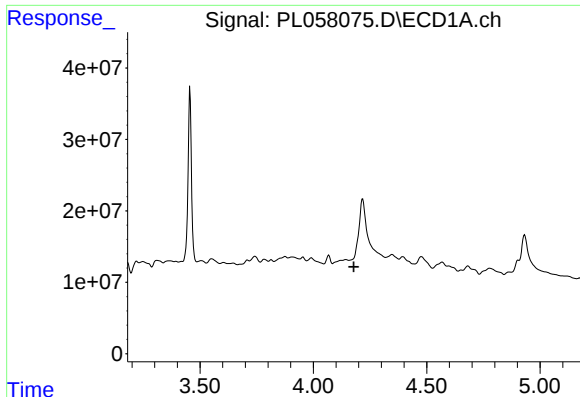
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 2687382
Conc: 0.15 ng/ml



#2 alpha-BHC

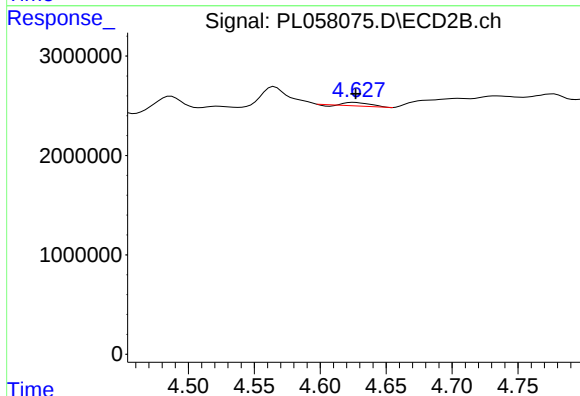
R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: -1252736
Conc: N.D.



#3 gamma-BHC (Lindane)

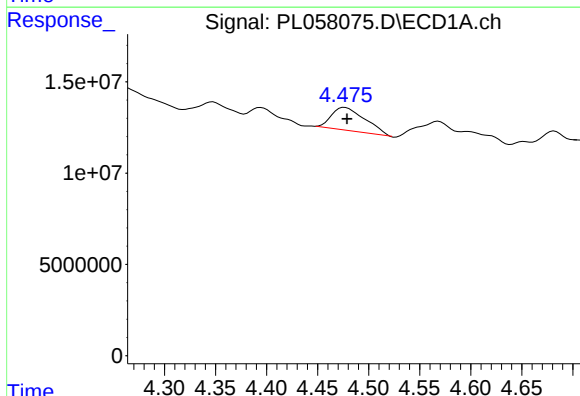
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



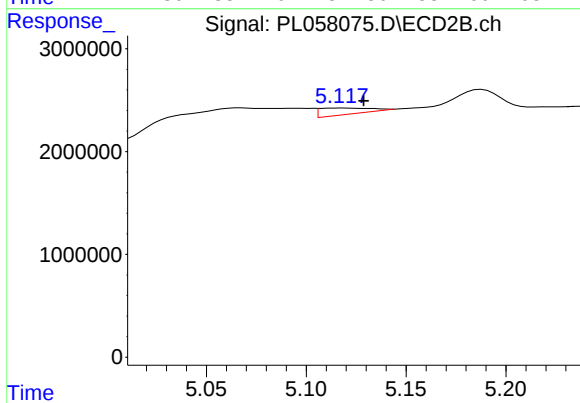
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 455252
Conc: 0.14 ng/ml



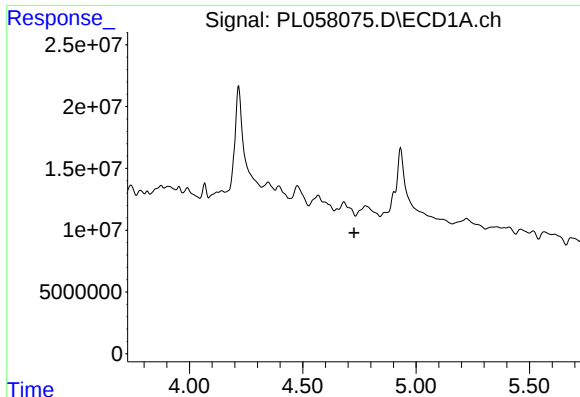
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 27346657
Conc: 1.71 ng/ml



#4 Heptachlor

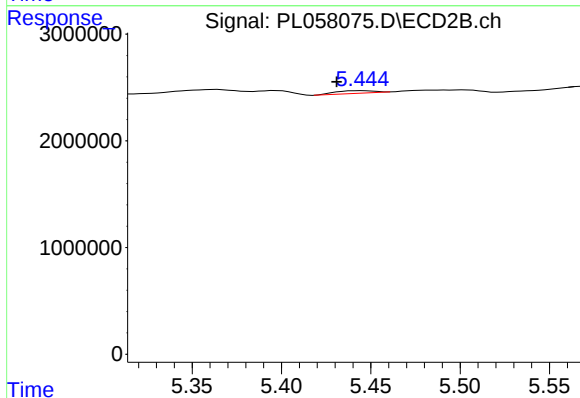
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 1103012
Conc: 0.33 ng/ml



#5 Aldrin

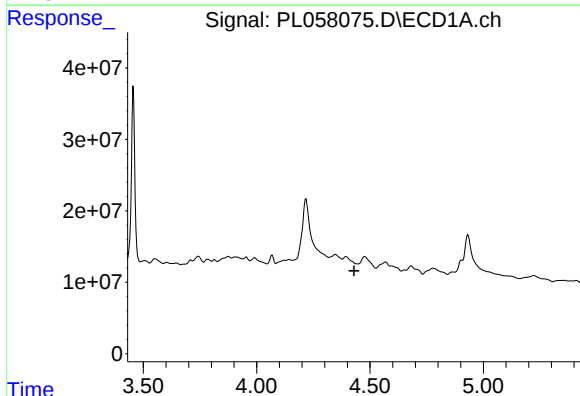
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



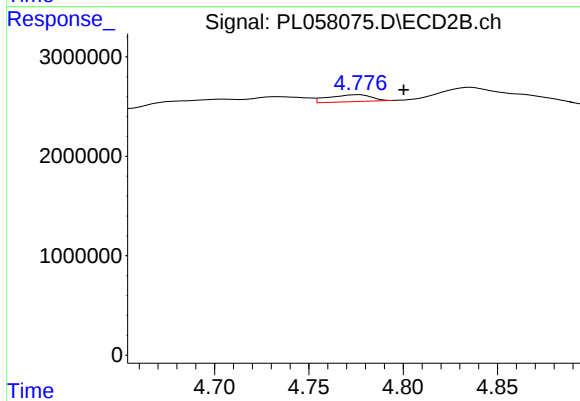
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.014 min
Response: 367431
Conc: 0.11 ng/ml



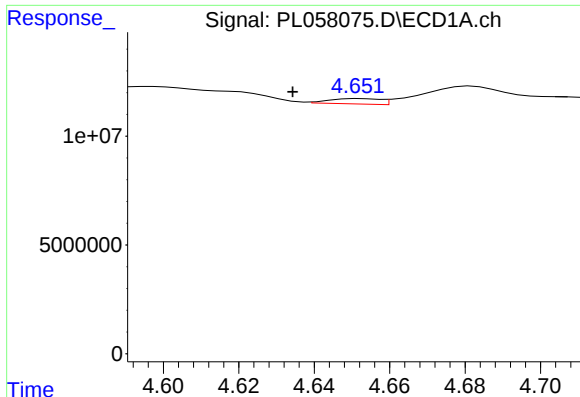
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

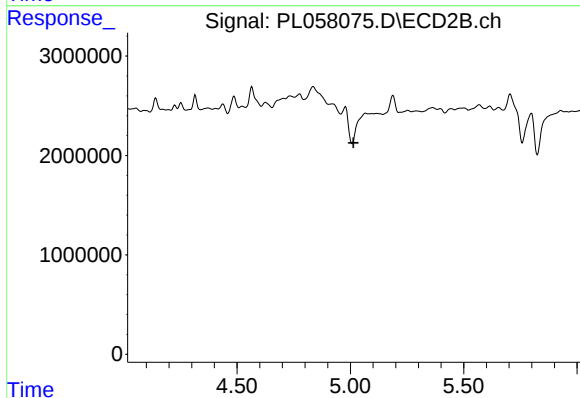
R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 1122437
Conc: 0.81 ng/ml



#7 delta-BHC

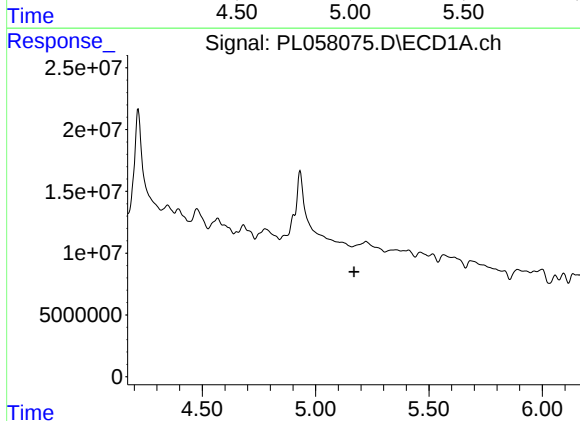
R.T.: 4.652 min
Delta R.T.: 0.018 min
Response: 2295059
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



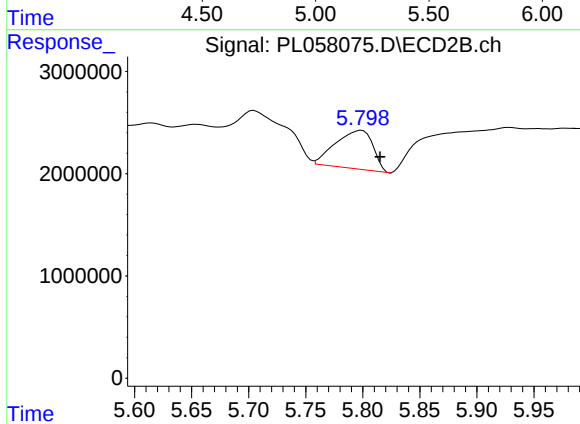
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



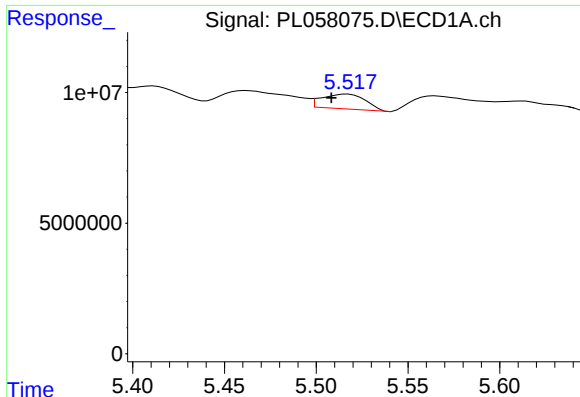
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

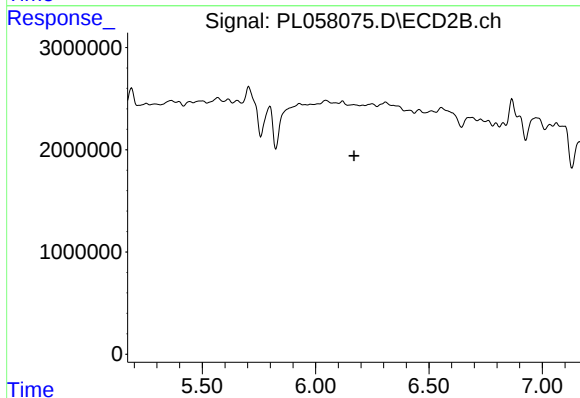
R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 8596207
Conc: 3.18 ng/ml



#9 Endosulfan I

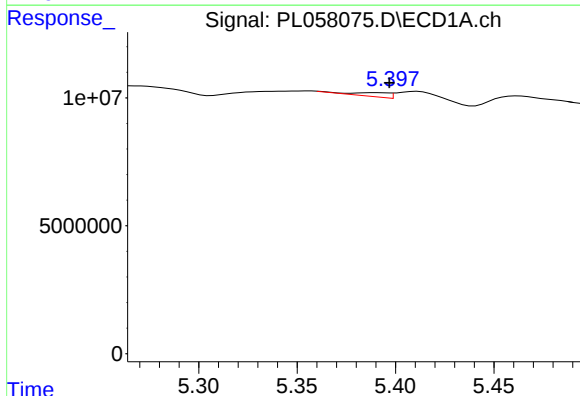
R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 9372559
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



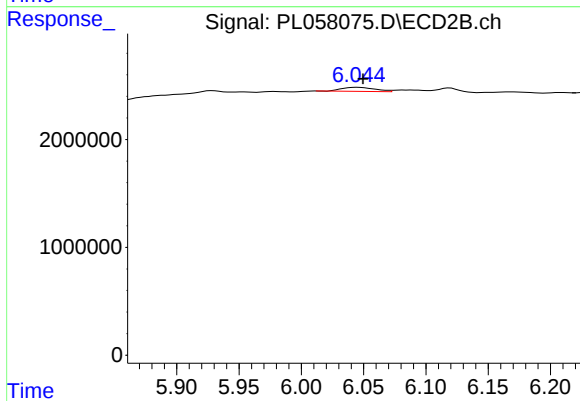
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



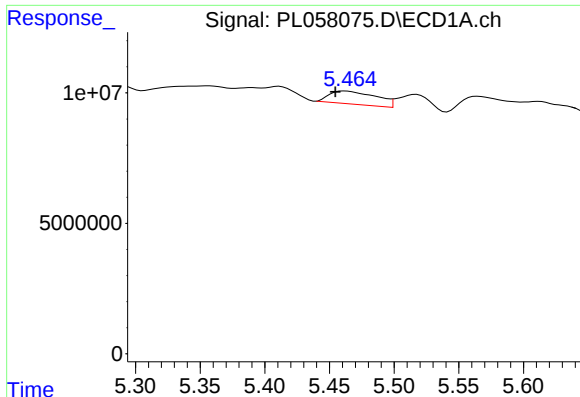
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 2086094
Conc: 0.15 ng/ml



#10 gamma-Chlordane

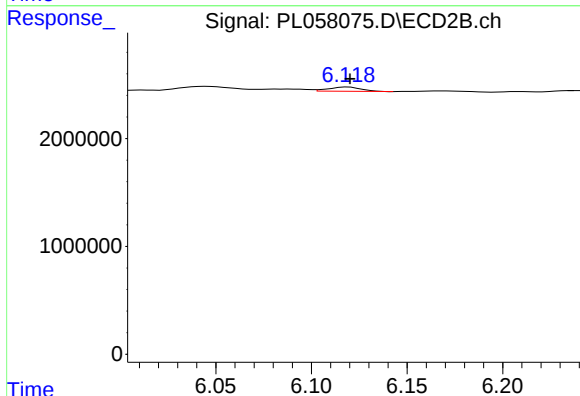
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 701322
Conc: 0.22 ng/ml



#11 alpha-Chlordane

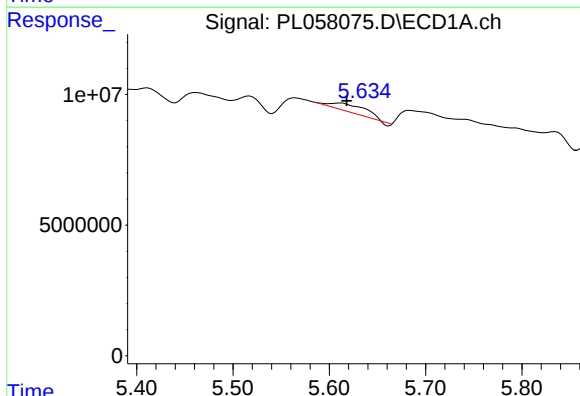
R.T.: 5.462 min
Delta R.T.: 0.008 min
Response: 12630794
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



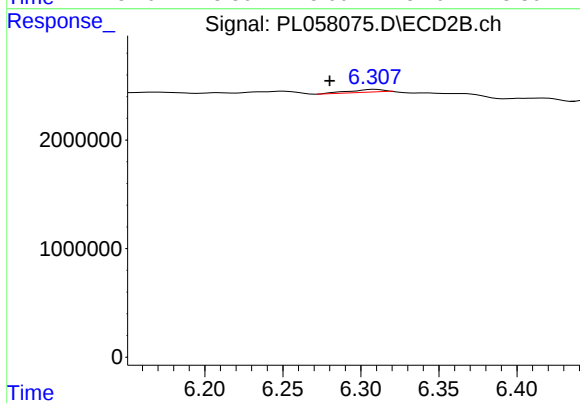
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 476803
Conc: 0.15 ng/ml



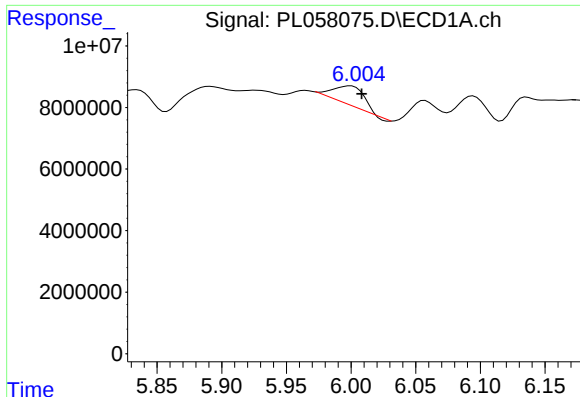
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 6372869
Conc: 0.49 ng/ml



#12 4,4'-DDE

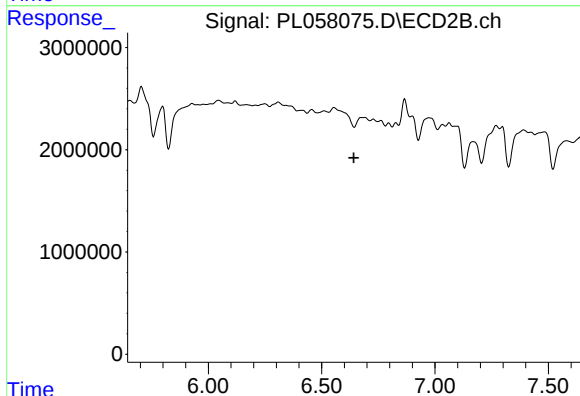
R.T.: 6.309 min
Delta R.T.: 0.029 min
Response: 365804
Conc: 0.12 ng/ml



#14 Endrin

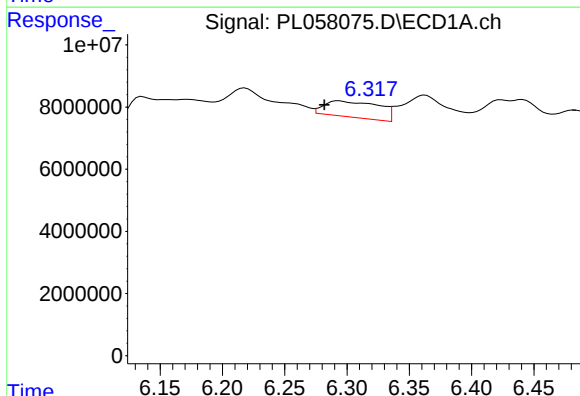
R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 10244459
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



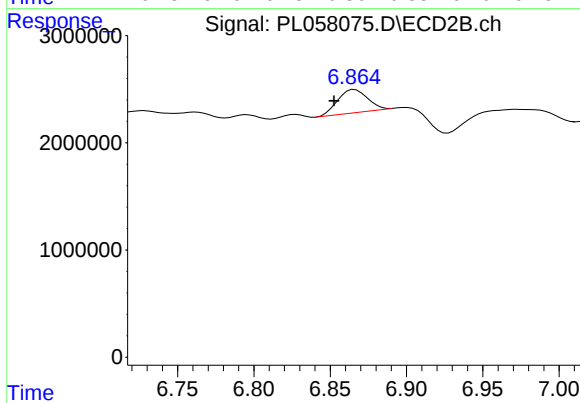
#14 Endrin

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



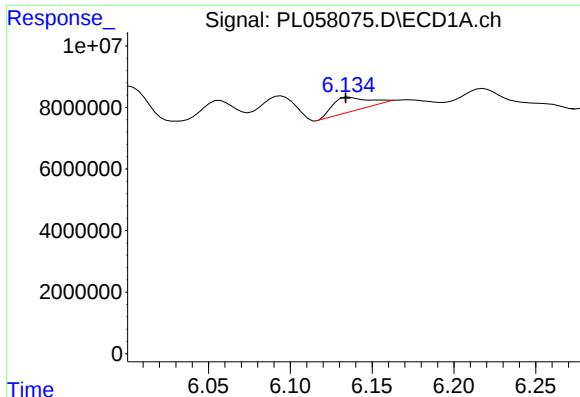
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 15792762
Conc: 1.43 ng/ml



#15 Endosulfan II

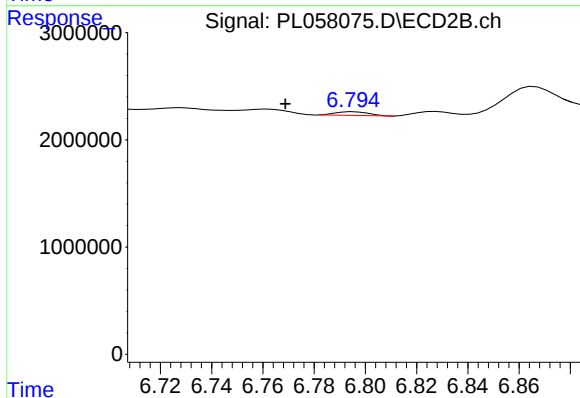
R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 2923267
Conc: 1.13 ng/ml



#16 4,4'-DDD

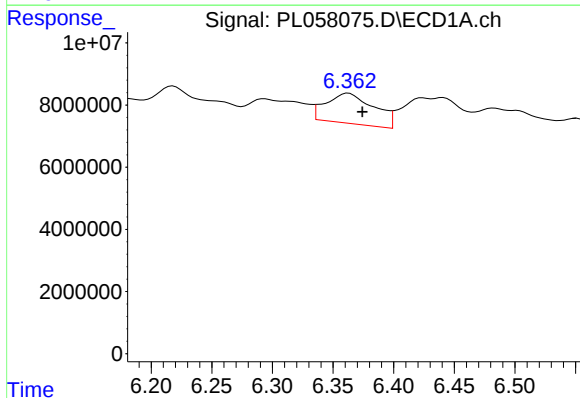
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 6601995
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



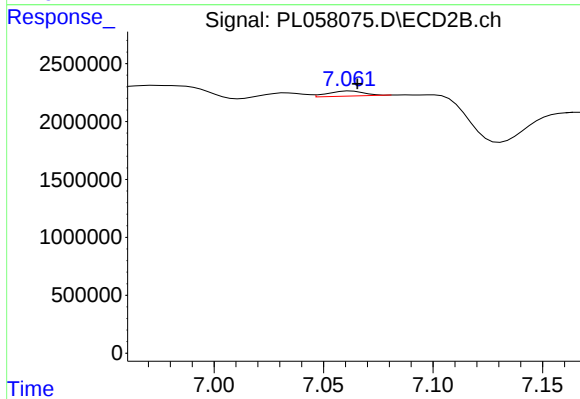
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.027 min
Response: 313248
Conc: 0.14 ng/ml



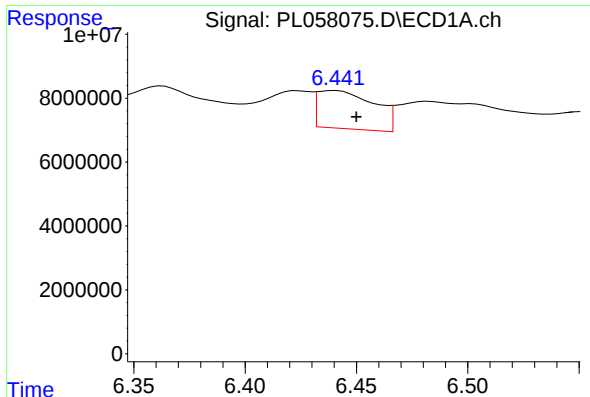
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 26745440
Conc: 2.64 ng/ml



#17 4,4'-DDT

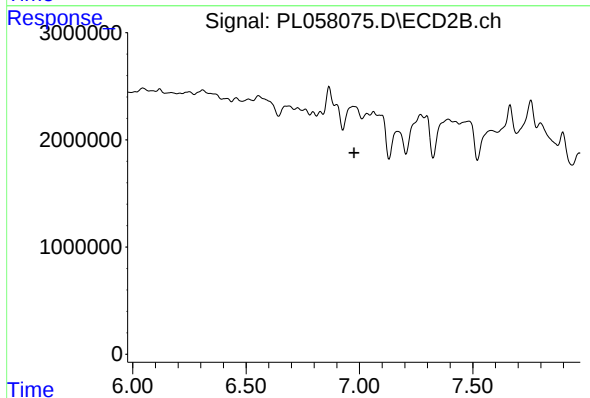
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 494911
Conc: 0.22 ng/ml



#18 Endrin aldehyde

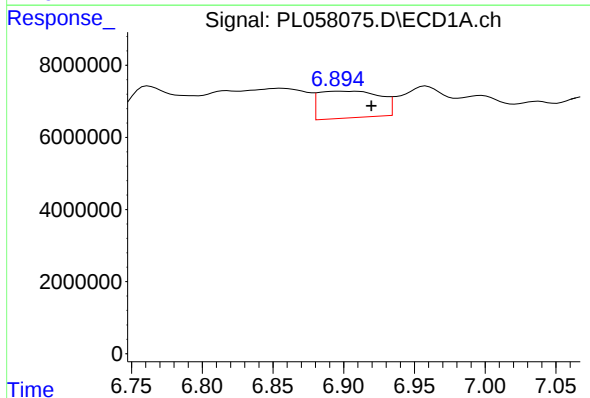
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 21060975
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



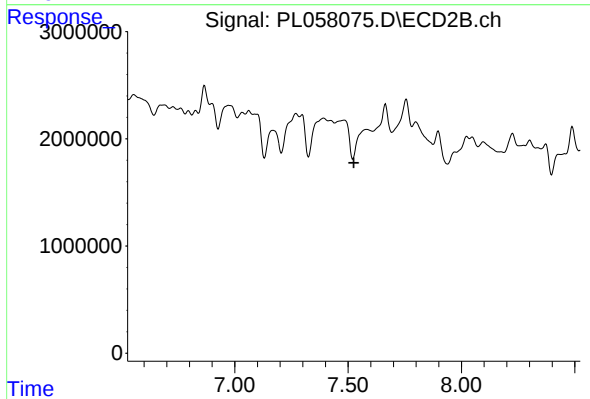
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: -701175
Conc: N.D.



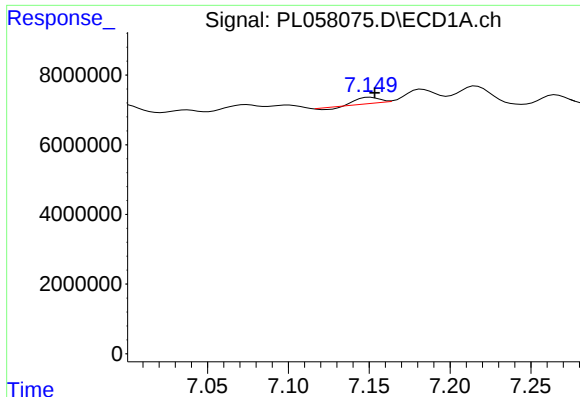
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: -0.023 min
Response: 22310058
Conc: 4.05 ng/ml



#20 Methoxychlor

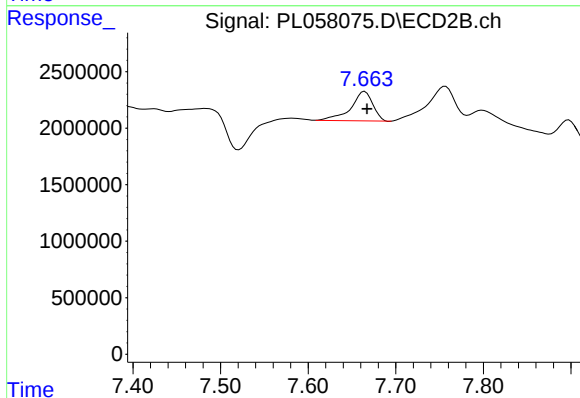
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

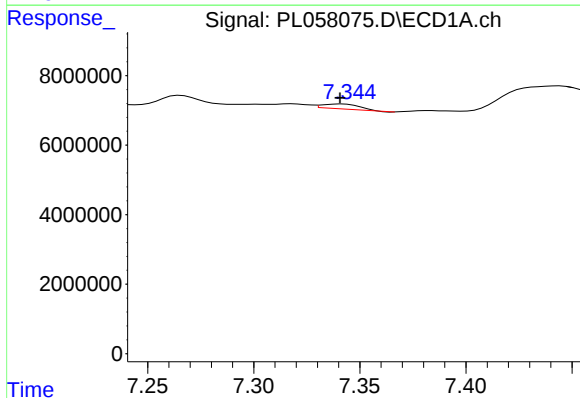
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 1426597
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



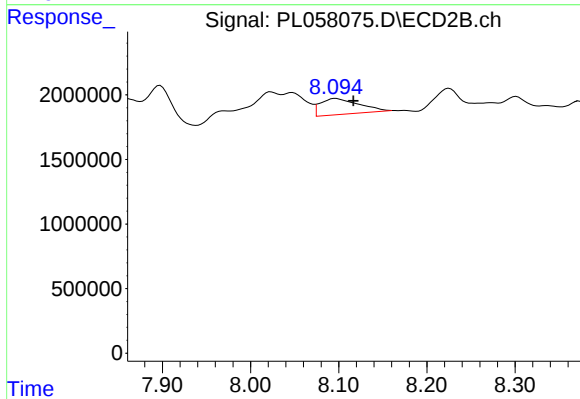
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 4561807
Conc: 1.85 ng/ml



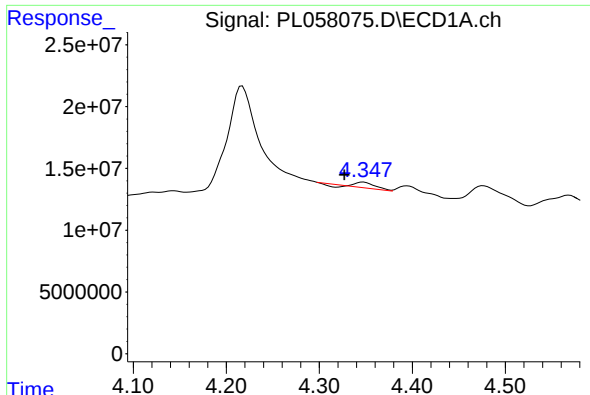
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1742759
Conc: 0.21 ng/ml



#22 Mirex

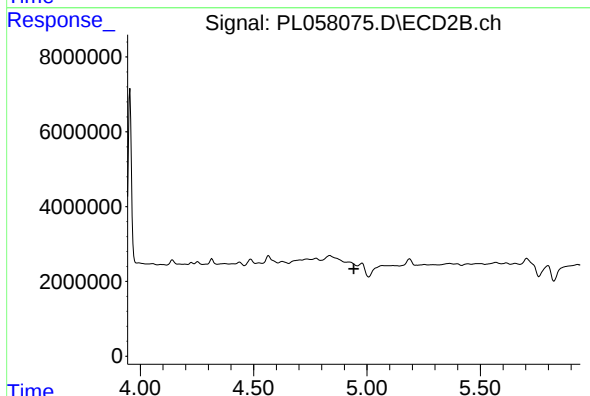
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 3579444
Conc: 1.95 ng/ml



#23 Chlordane-1

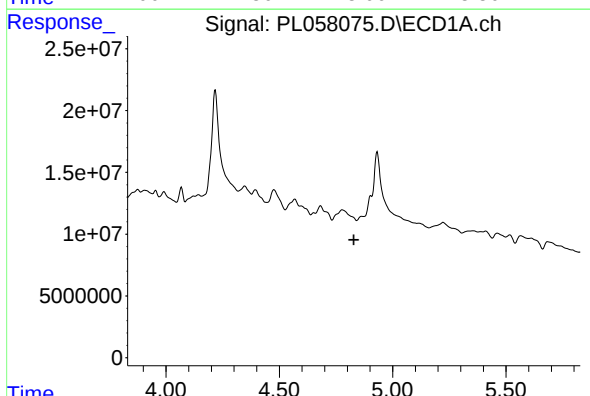
R.T.: 4.347 min
Delta R.T.: 0.021 min
Response: 5762694
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



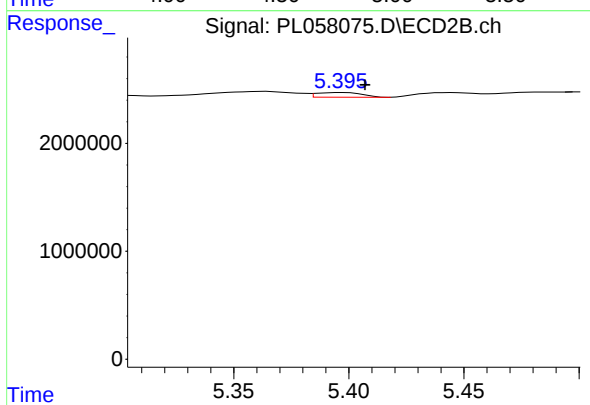
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



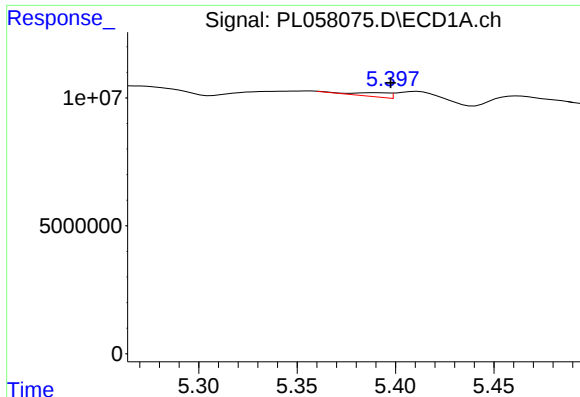
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

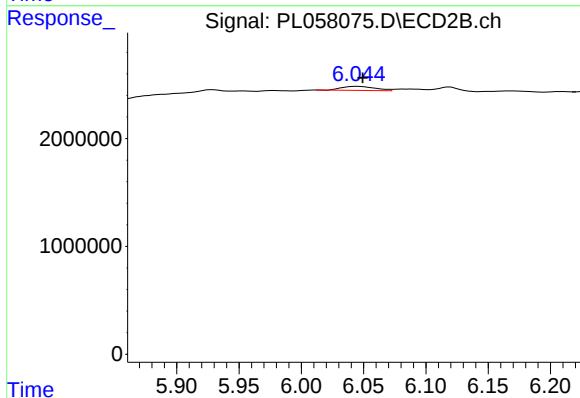
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 595101
Conc: 5.70 ng/ml



#25 Chlordane-3

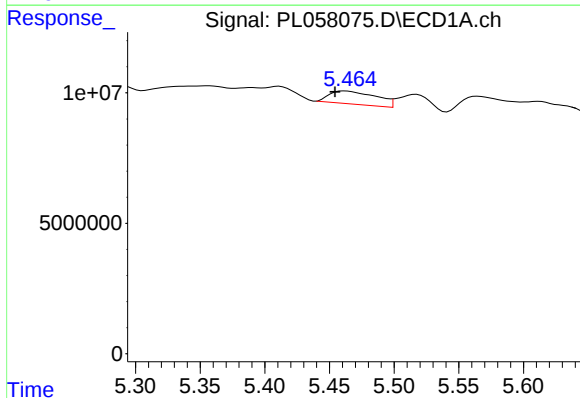
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 2086094
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



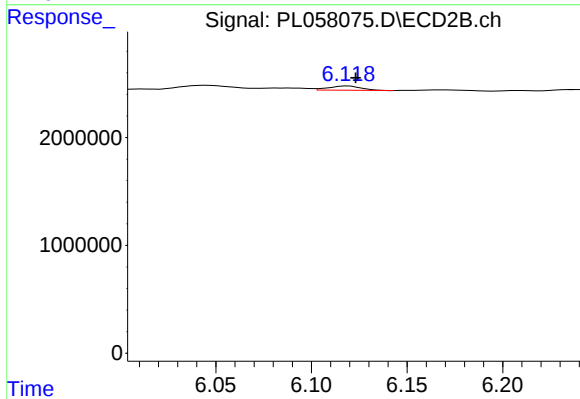
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 701322
Conc: 1.62 ng/ml



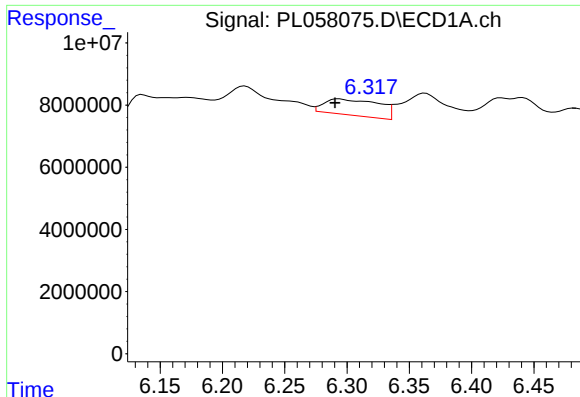
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: 0.008 min
Response: 12630794
Conc: 12.14 ng/ml



#26 Chlordane-4

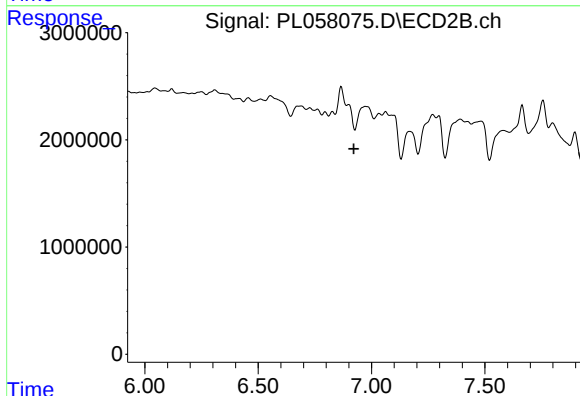
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 476803
Conc: 0.91 ng/ml



#27 Chlordane-5

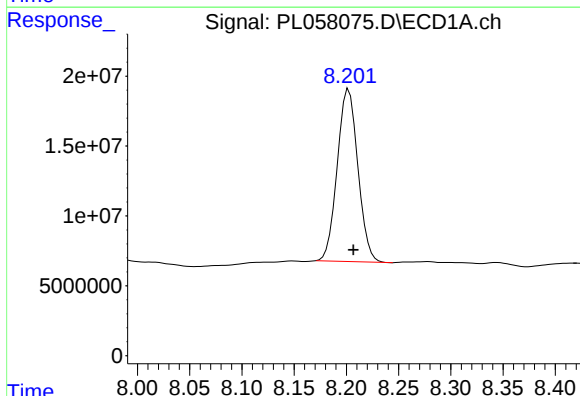
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 15792762
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



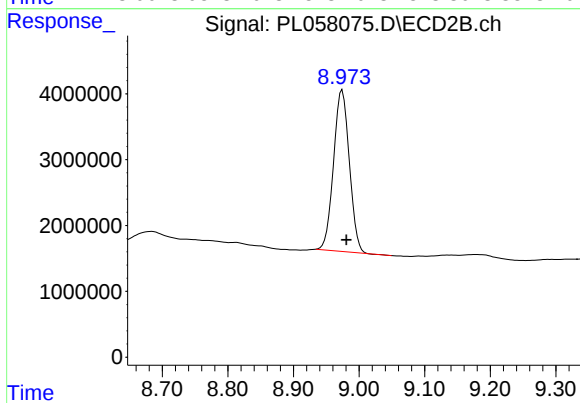
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 169610086
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 40924909
Conc: 18.32 ng/ml