

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 00:09
 Operator : AR\AJ
 Sample : M1998-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:39:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	29237129	37798760	12.039	13.713
2)	SA Decachlor...	8.173	9.354	20816861	24671130	9.650	13.016 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.828f	0	156857	N.D.	0.045 #
4)	MA Heptachlor	4.471	0.000	4841268	0	1.307	N.D. #
6)	B beta-BHC	0.000	5.048f	0	5414000	N.D.	0.204 #
7)	B delta-BHC	4.630f	5.276f	-2572989	18774778	N.D.	5.610
8)	B Heptachlo...	0.000	6.061	0	24673317	N.D.	8.685 #
9)	A Endosulfan I	5.489	0.000	9235184	0	3.008	N.D. #
10)	B gamma-Chl...	5.371	6.320	13765126	-1980214	4.186	N.D. #
11)	B alpha-Chl...	5.432	0.000	11383291	0	3.507	N.D. #
12)	B 4,4'-DDE	5.594	6.541	44276678	41437171	14.499	16.634
13)	MA Dieldrin	5.715	6.679f	24254663	6645689	7.268	2.594 #
14)	MA Endrin	5.974	6.906f	6955217	4446276	2.360	2.373
15)	B Endosulfa...	6.233	7.110f	3694225	2588294	1.254	1.215
16)	A 4,4'-DDD	0.000	7.042	0	17198476	N.D.	8.251 #
17)	MA 4,4'-DDT	6.339	7.341	30562364	4536696	10.840	2.394 #
18)	B Endrin al...	6.431f	7.261	3057469	1760140	1.320	1.015
19)	B Endosulfa...	6.625	7.490	4783982	-3235825	1.555	N.D. #
20)	A Methoxychlor	6.870f	0.000	12451065	0	7.945	N.D. #
22)	Mirex	0.000	8.432	0	2265825	N.D.	1.345 #
23)	Chlordane-1	4.316	0.000	3666677	0	35.033	N.D. #
24)	Chlordane-2	0.000	5.664	0	1225976	N.D.	10.970 #
25)	Chlordane-3	5.371	6.320	13765126	-1980214	42.057	N.D. #
26)	Chlordane-4	5.432	0.000	11383291	0	41.574	N.D. #
27)	Chlordane-5	6.233f	0.000	3694225	0	29.034	N.D. #

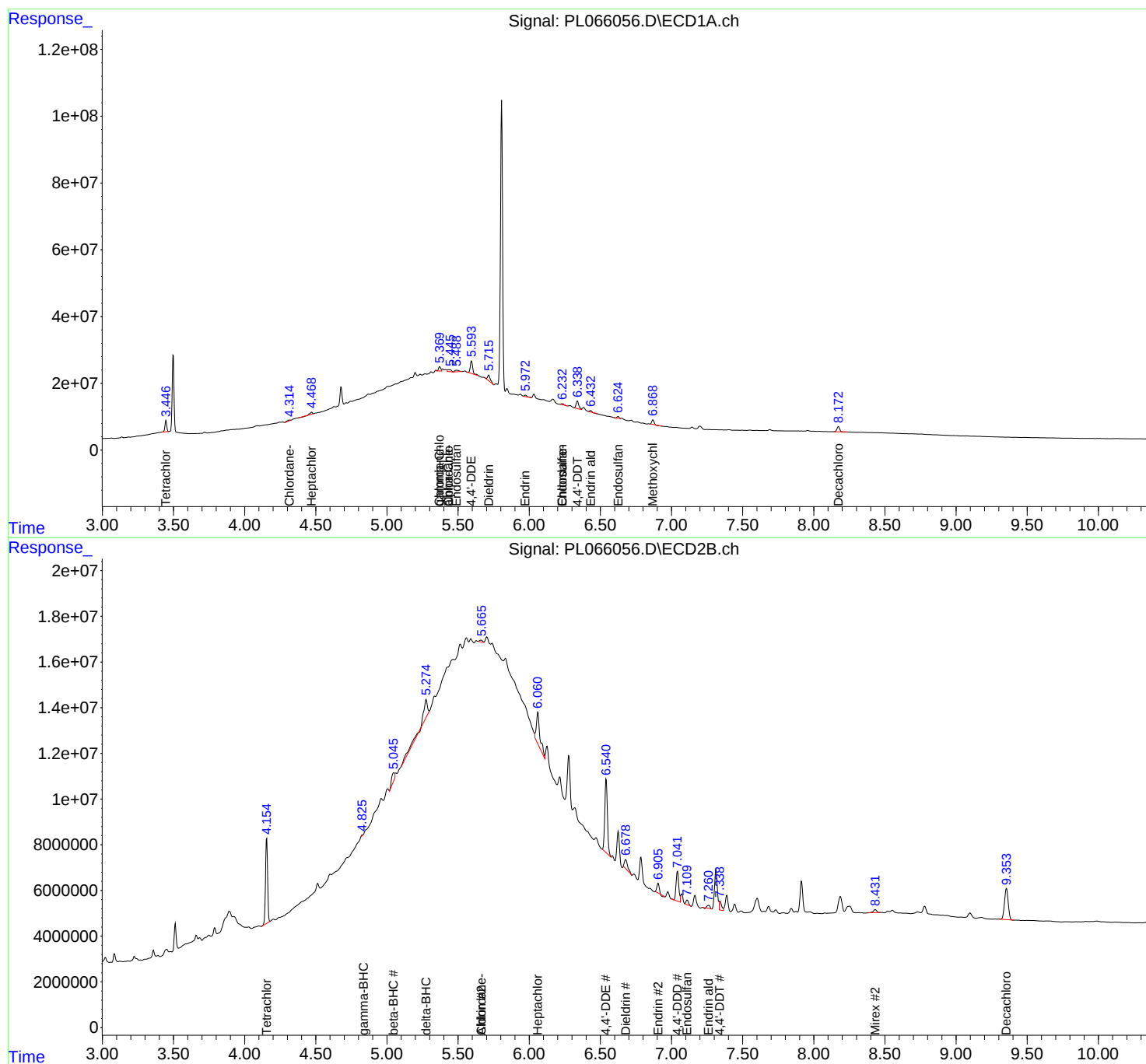
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

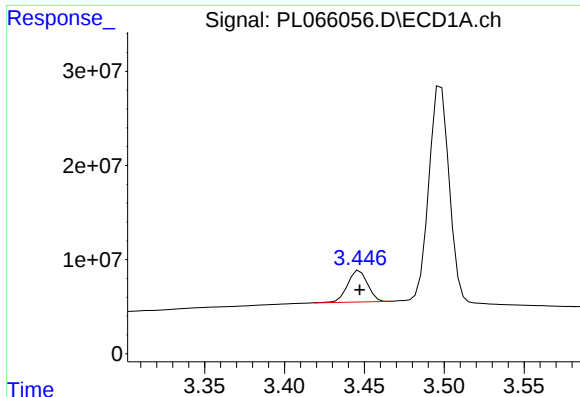
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 00:09
 Operator : AR\AJ
 Sample : M1998-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:39:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
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 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

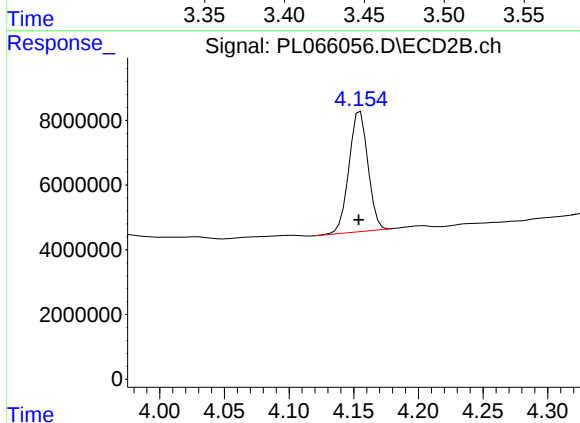




#1 Tetrachloro-m-xylene

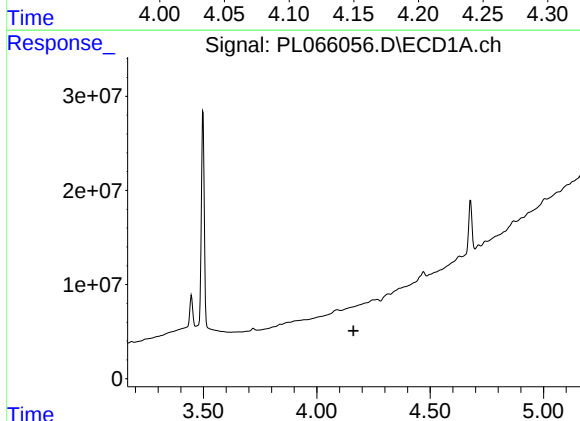
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 29237129
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



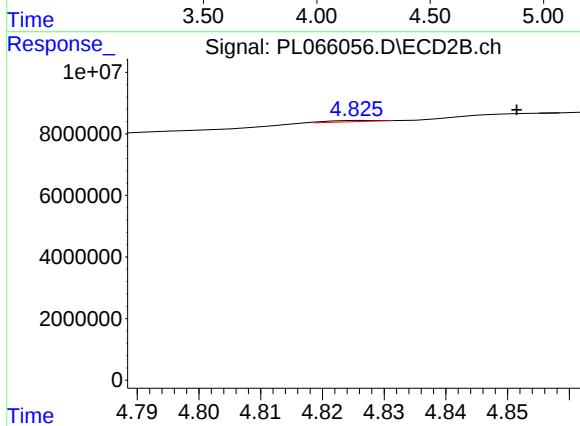
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 37798760
Conc: 13.71 ng/ml



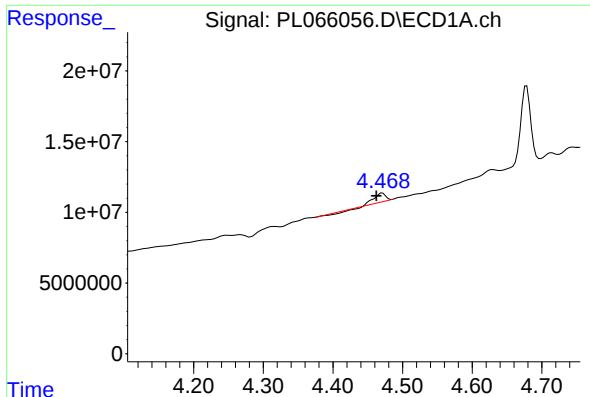
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

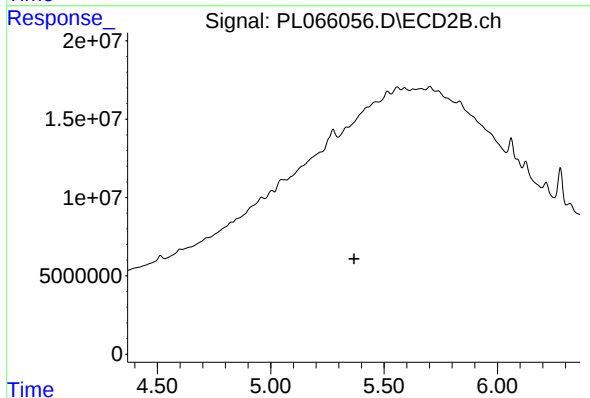
R.T.: 4.828 min
Delta R.T.: -0.024 min
Response: 156857
Conc: 0.05 ng/ml



#4 Heptachlor

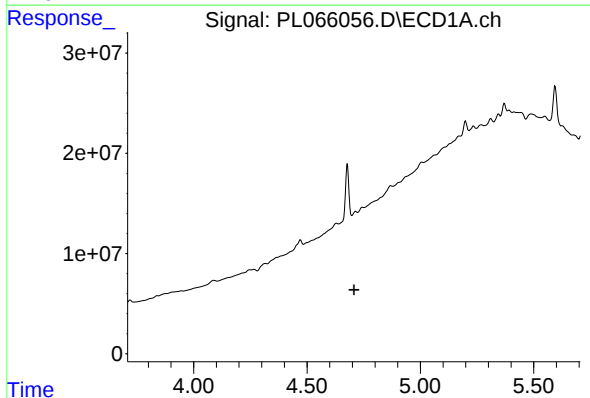
R.T.: 4.471 min
Delta R.T.: 0.009 min
Response: 4841268
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



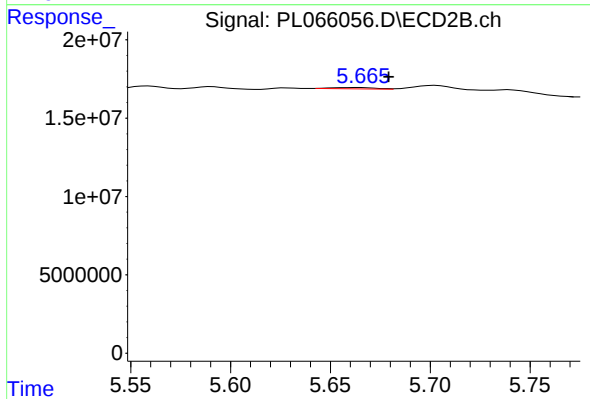
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



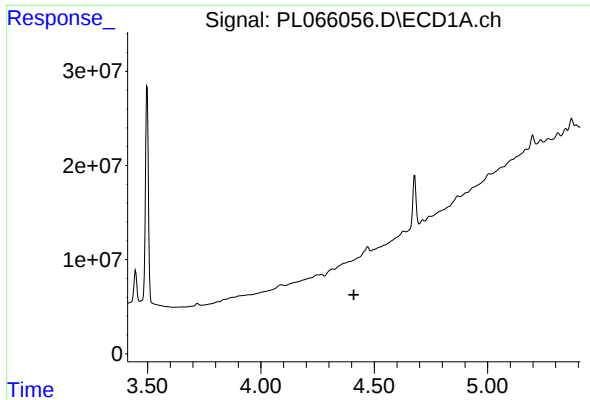
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: -2556452
Conc: N.D.



#5 Aldrin

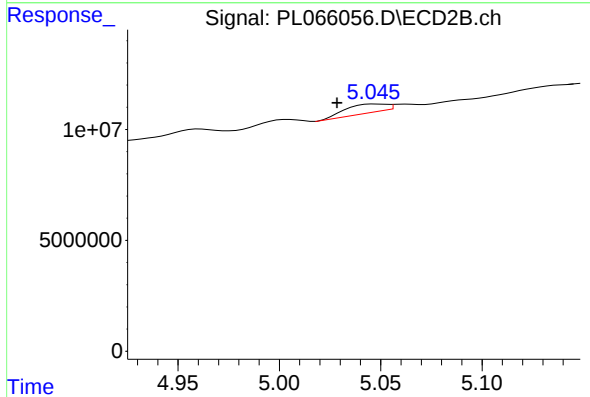
R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 1225976
Conc: 0.41 ng/ml



#6 beta-BHC

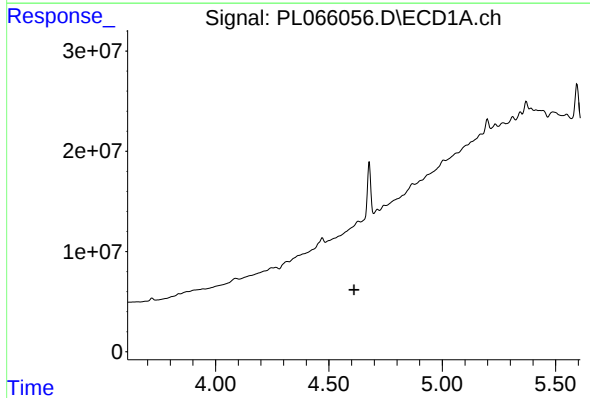
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



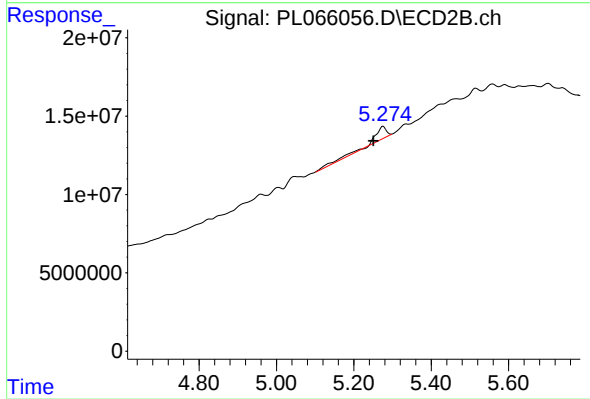
#6 beta-BHC

R.T.: 5.048 min
Delta R.T.: 0.019 min
Response: 5414000
Conc: 0.20 ng/ml



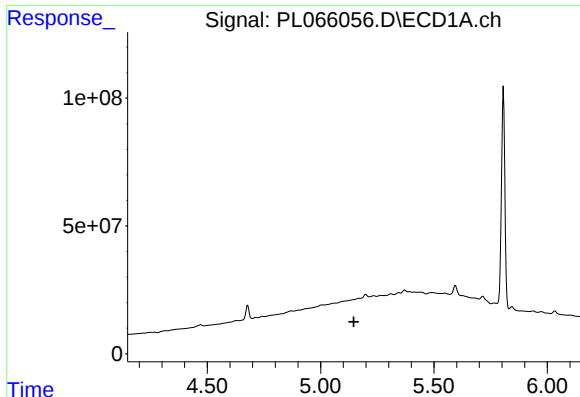
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.019 min
Response: -2572989
Conc: N.D.



#7 delta-BHC

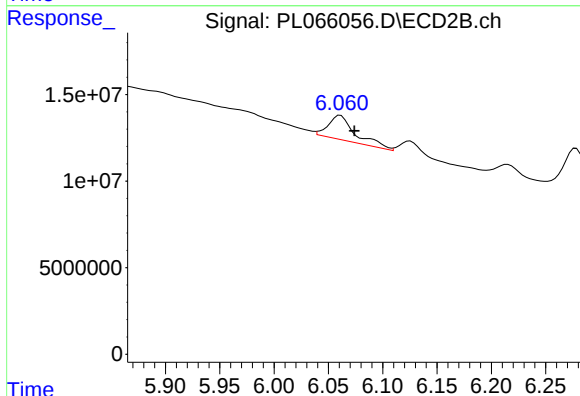
R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 18774778
Conc: 5.61 ng/ml



#8 Heptachlor epoxide

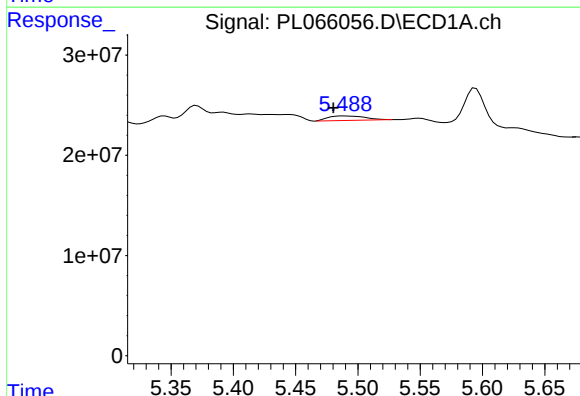
R.T.: 0.000 min
Exp R.T.: 5.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



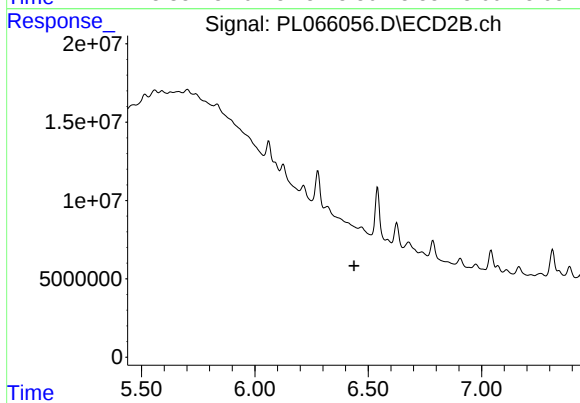
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 24673317
Conc: 8.69 ng/ml



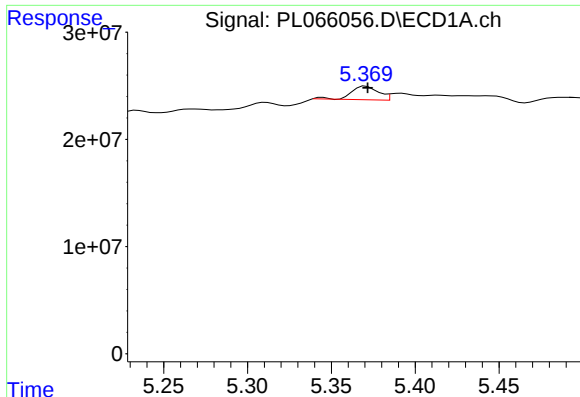
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.009 min
Response: 9235184
Conc: 3.01 ng/ml



#9 Endosulfan I

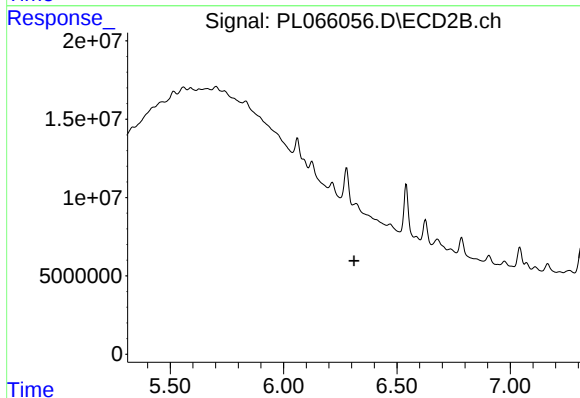
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

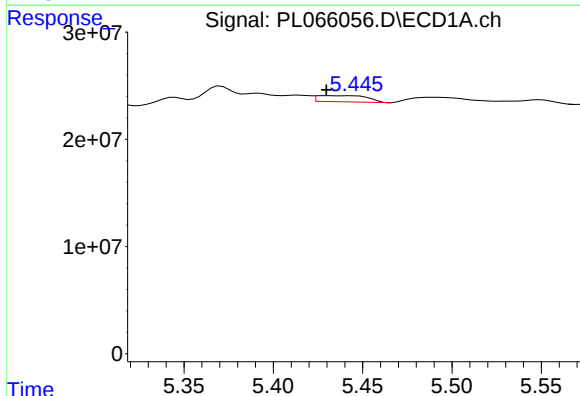
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 13765126
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



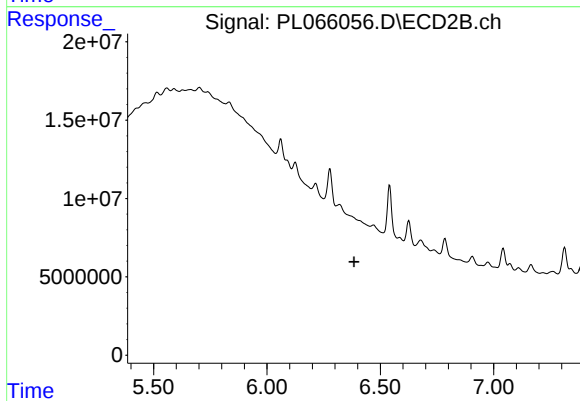
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: -1980214
Conc: N.D.



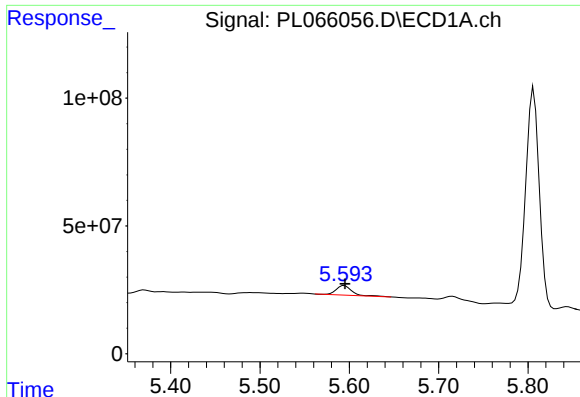
#11 alpha-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 11383291
Conc: 3.51 ng/ml



#11 alpha-Chlordane

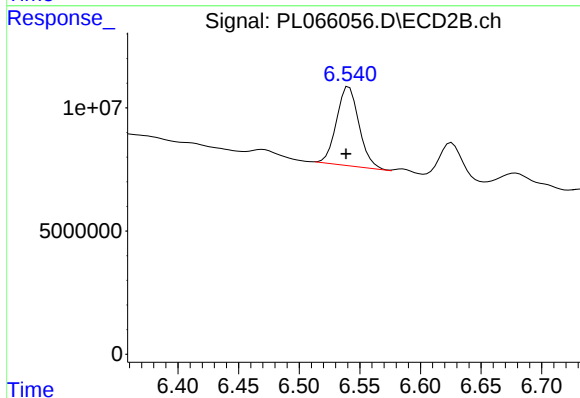
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

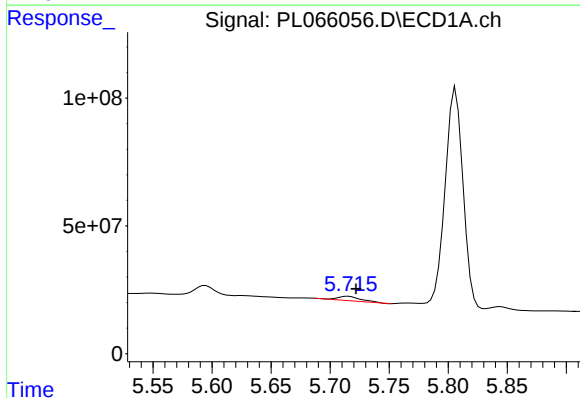
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 44276678
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



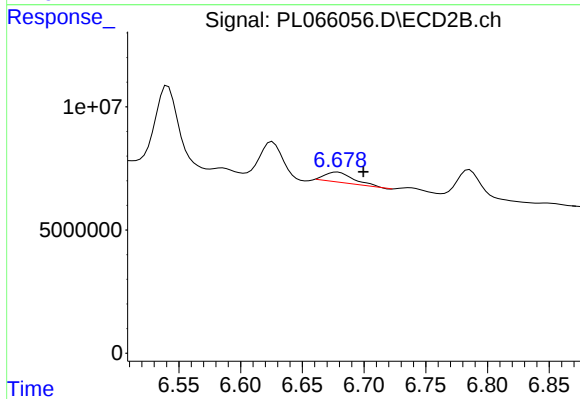
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 41437171
Conc: 16.63 ng/ml



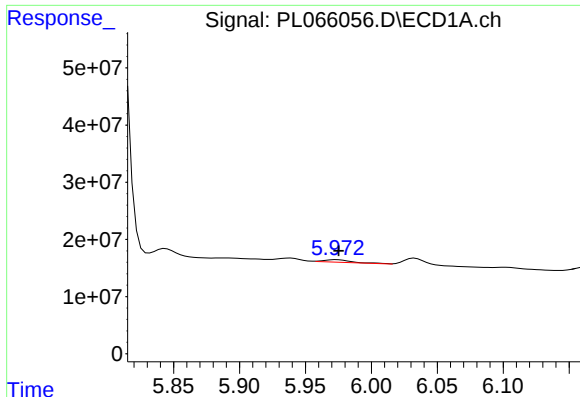
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 24254663
Conc: 7.27 ng/ml



#13 Dieldrin

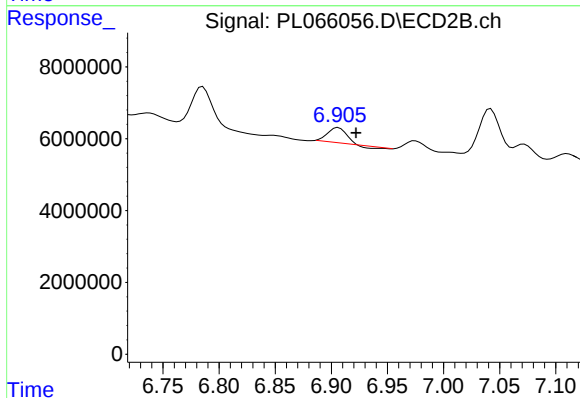
R.T.: 6.679 min
Delta R.T.: -0.021 min
Response: 6645689
Conc: 2.59 ng/ml



#14 Endrin

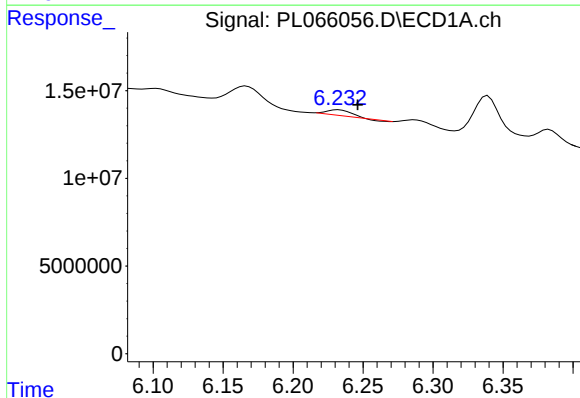
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 6955217
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



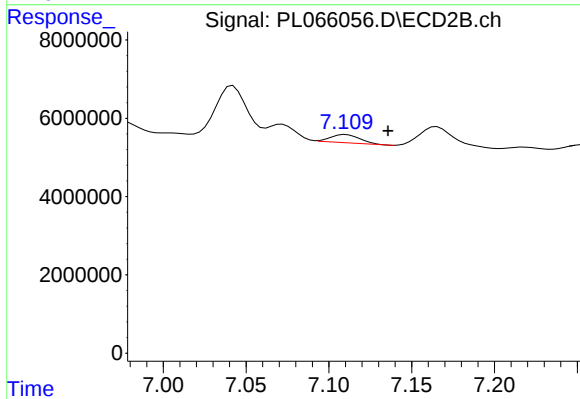
#14 Endrin

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 4446276
Conc: 2.37 ng/ml



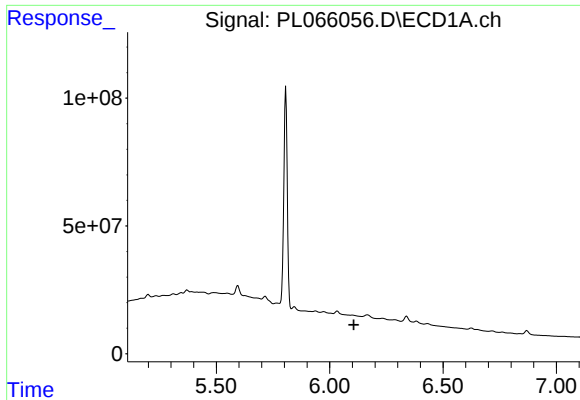
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 3694225
Conc: 1.25 ng/ml



#15 Endosulfan II

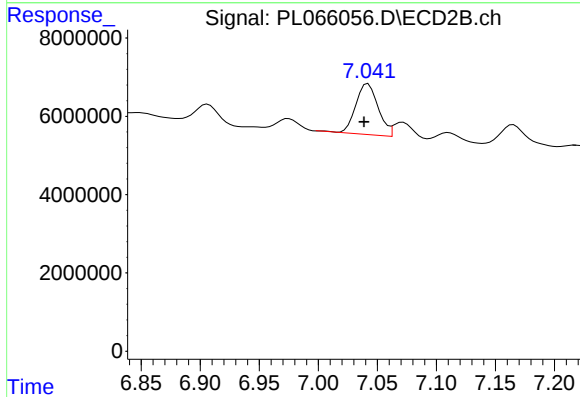
R.T.: 7.110 min
Delta R.T.: -0.025 min
Response: 2588294
Conc: 1.21 ng/ml



#16 4,4'-DDD

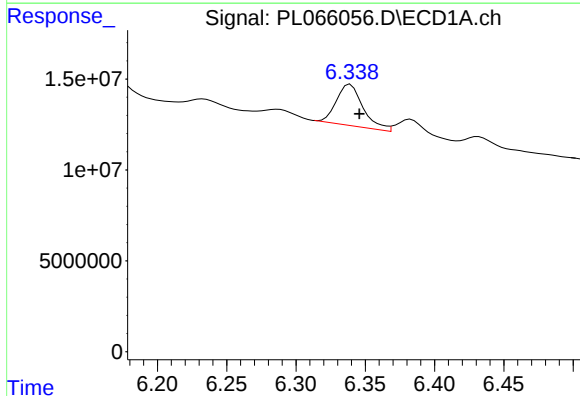
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



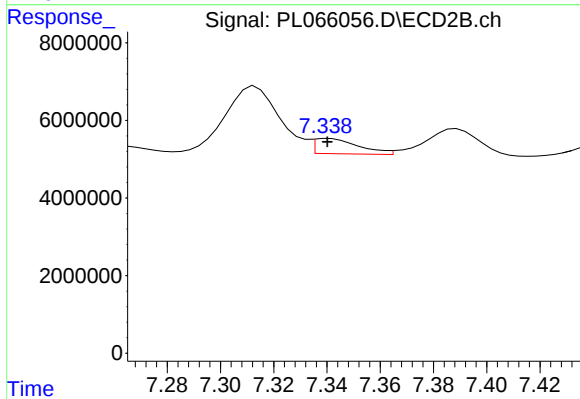
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 17198476
Conc: 8.25 ng/ml



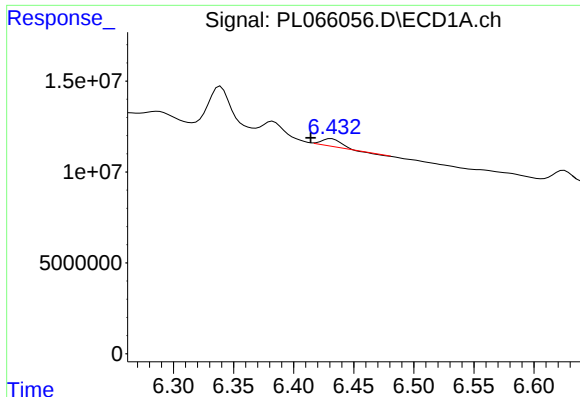
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 30562364
Conc: 10.84 ng/ml



#17 4,4'-DDT

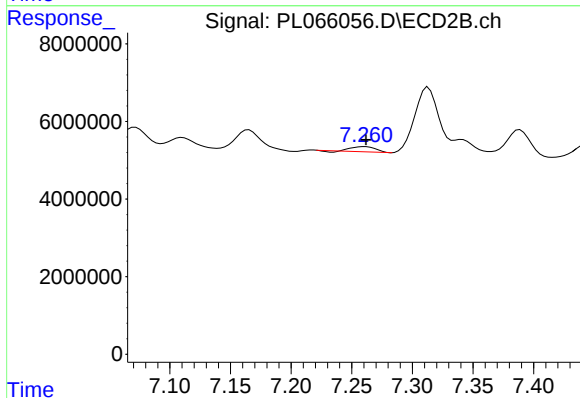
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 4536696
Conc: 2.39 ng/ml



#18 Endrin aldehyde

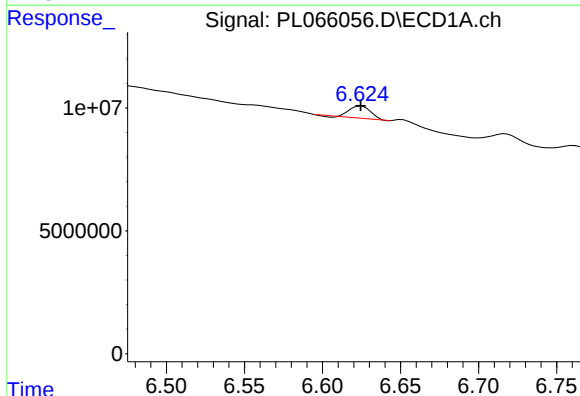
R.T.: 6.431 min
Delta R.T.: 0.017 min
Response: 3057469
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



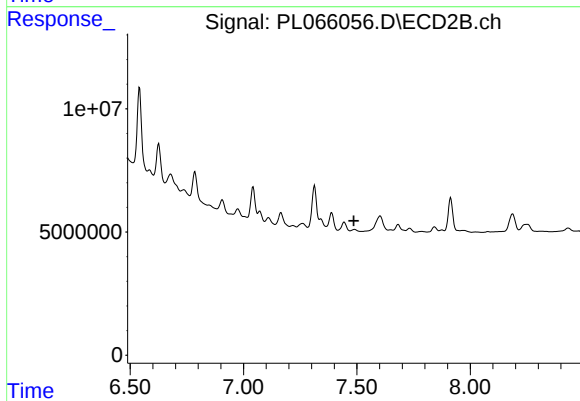
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1760140
Conc: 1.01 ng/ml



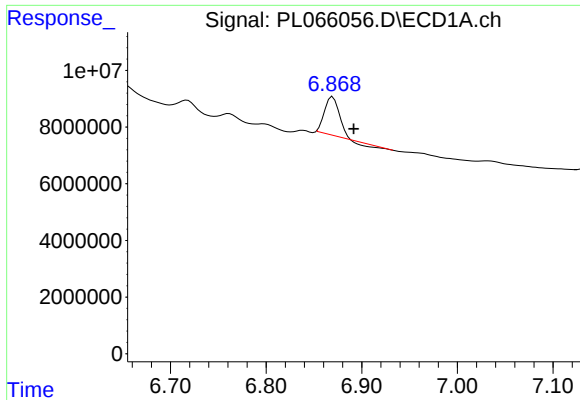
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 4783982
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

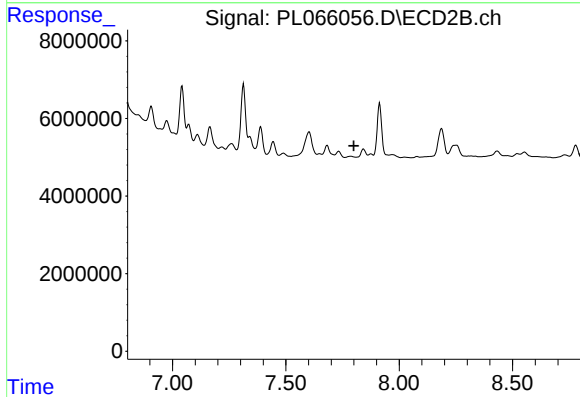
R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: -3235825
Conc: N.D.



#20 Methoxychlor

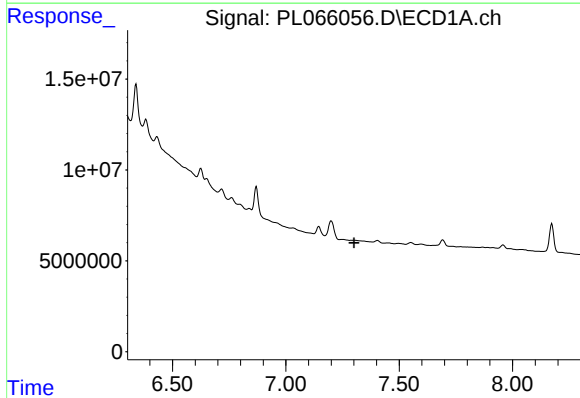
R.T.: 6.870 min
Delta R.T.: -0.022 min
Response: 12451065
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



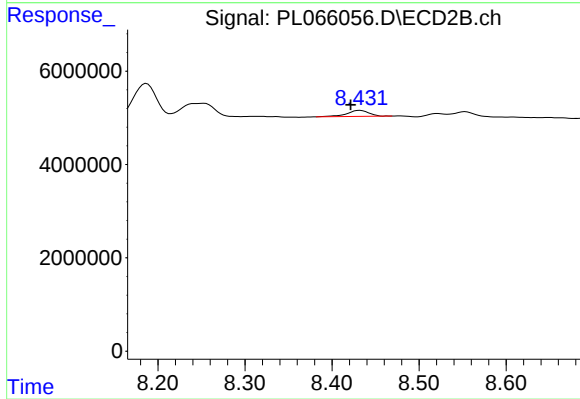
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



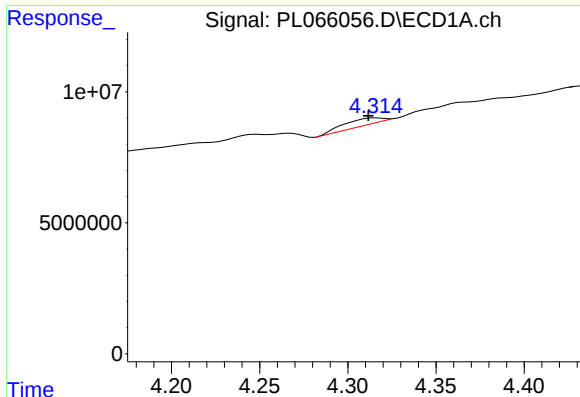
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#22 Mirex

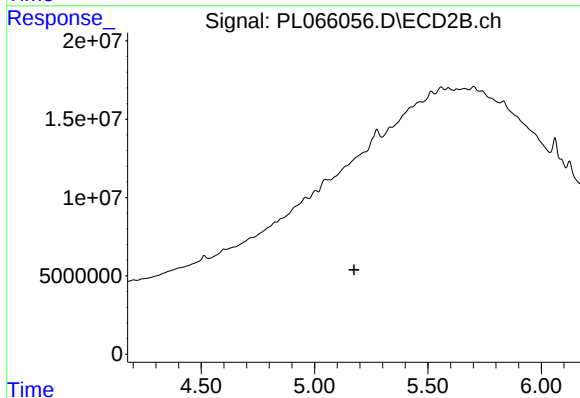
R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 2265825
Conc: 1.35 ng/ml



#23 Chlordane-1

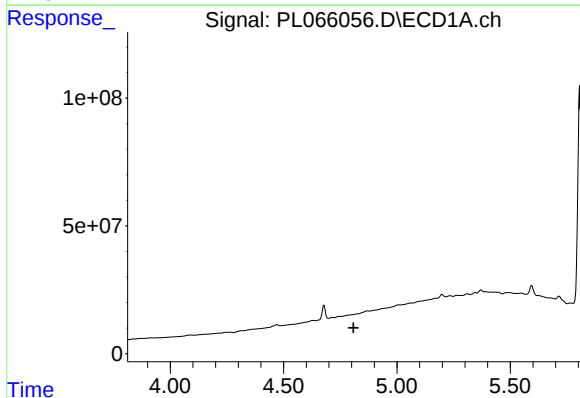
R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 3666677
Conc: 35.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



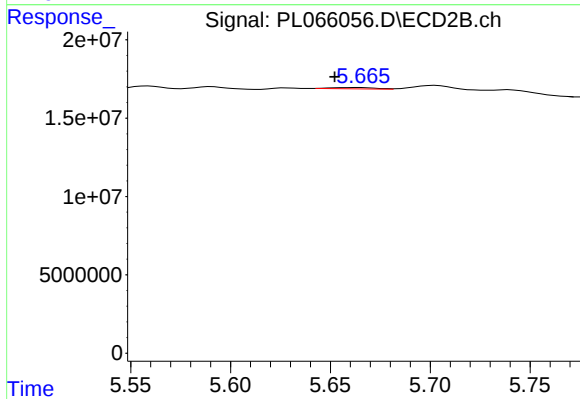
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



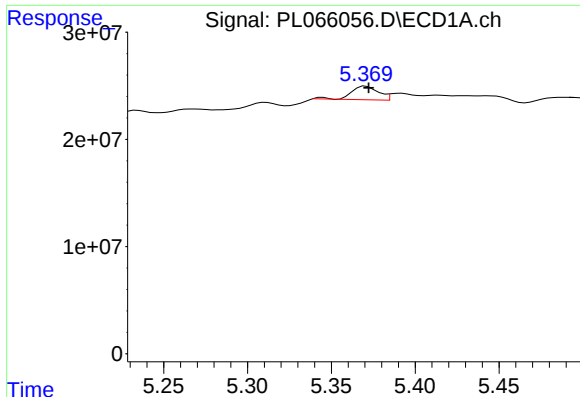
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

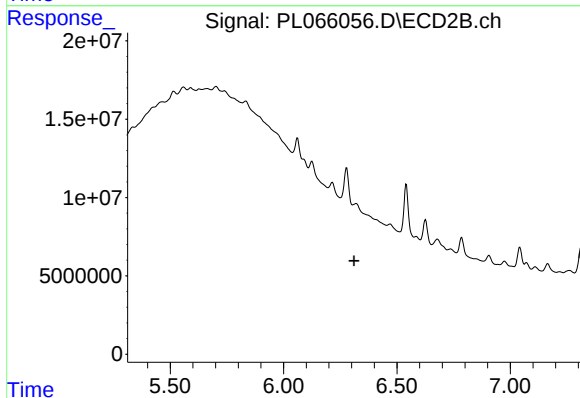
R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 1225976
Conc: 10.97 ng/ml



#25 Chlordane-3

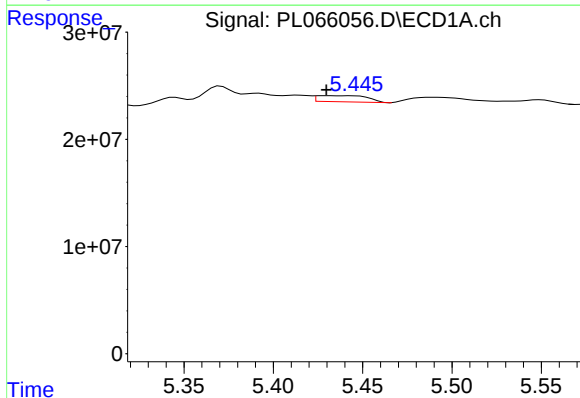
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 13765126
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



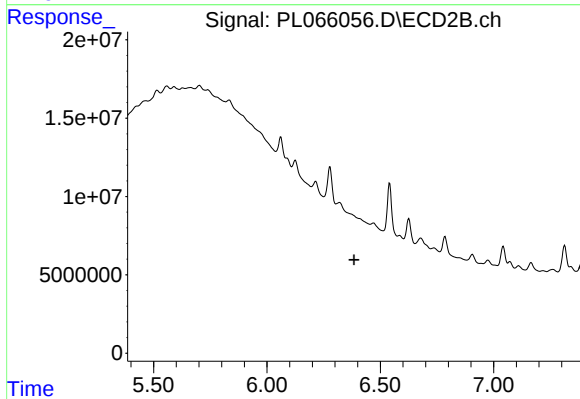
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: -1980214
Conc: N.D.



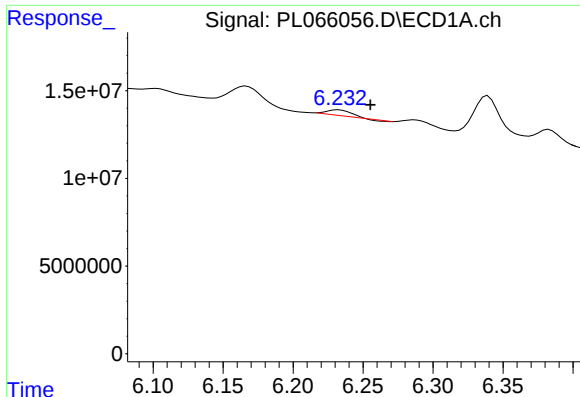
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 11383291
Conc: 41.57 ng/ml



#26 Chlordane-4

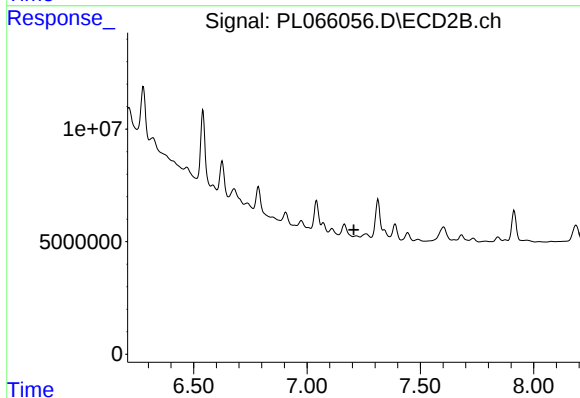
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#27 Chlordane-5

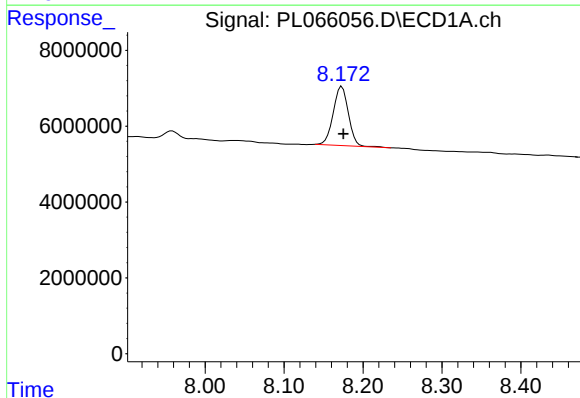
R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 3694225
Conc: 29.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



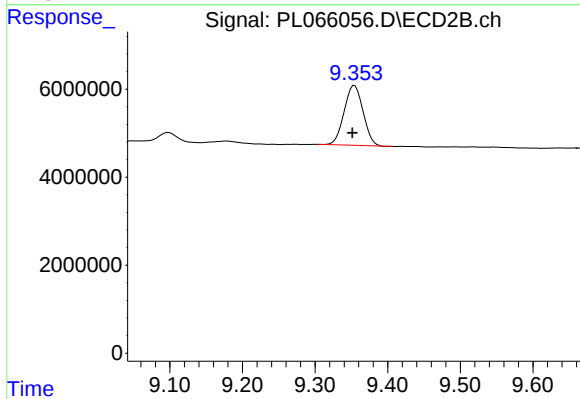
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 20816861
Conc: 9.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 24671130
Conc: 13.02 ng/ml