

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 16:08
 Operator : AR\AJ
 Sample : 02983-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:12:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.636	23945591	22925545	8.147	8.831
2)	SA Decachlor...	8.735	7.741	23291602	25023553	11.105	10.064
Target Compounds							
2)	A alpha-BHC	0.000	3.136	0	236411	N.D.	0.063 #
3)	MA gamma-BHC...	4.097	0.000	3259942	0	0.787	N.D. #
4)	MA Heptachlor	4.706f	3.818f	-221948	1046213	N.D.	0.286
5)	MB Aldrin	5.004	4.072	2266929	3694718	0.644	1.136 #
6)	B beta-BHC	4.305	3.760	6213051	1220421	3.300	0.853 #
7)	B delta-BHC	4.538	3.996	2650086	4045701	0.771	1.235 #
8)	B Heptachlo...	5.438	4.567	395900	799178	0.124	0.269 #
10)	B gamma-Chl...	5.676f	4.826	9147627	9562545	2.879	3.184
11)	B alpha-Chl...	5.770	4.876	11514928	10288125	3.588	3.427
12)	B 4,4'-DDE	5.950	5.068	13364810	22573329	4.848	9.294 #
13)	MA Dieldrin	6.095	5.203	685963	5513959	0.228	1.953 #
14)	MA Endrin	6.322	5.480	269378	1364913	0.100	0.538 #
16)	A 4,4'-DDD	6.467	5.623	5081603	1763428	2.338	0.917 #
17)	MA 4,4'-DDT	6.773	5.868	5162497	6697436	2.062	3.002 #
18)	B Endrin al...	6.694f	5.963	868613	2114617	0.432	1.069 #
19)	B Endosulfa...	6.886f	6.163	1124499	2696398	0.439	1.101 #
21)	B Endrin ke...	7.364f	6.666	3740296	99494	1.466	0.037 #
22)	Mirex	0.000	6.875f	0	83228	N.D.	0.036 #
23)	Chlordane-1	0.000	3.625	0	4501527	N.D.	54.555 #
24)	Chlordane-2	5.004f	0.000	2266929	0	20.579	N.D. #
25)	Chlordane-3	5.676	4.826	9147627	9562545	22.048	35.881 #
26)	Chlordane-4	5.770	4.876	11514928	10288125	22.740	36.515 #

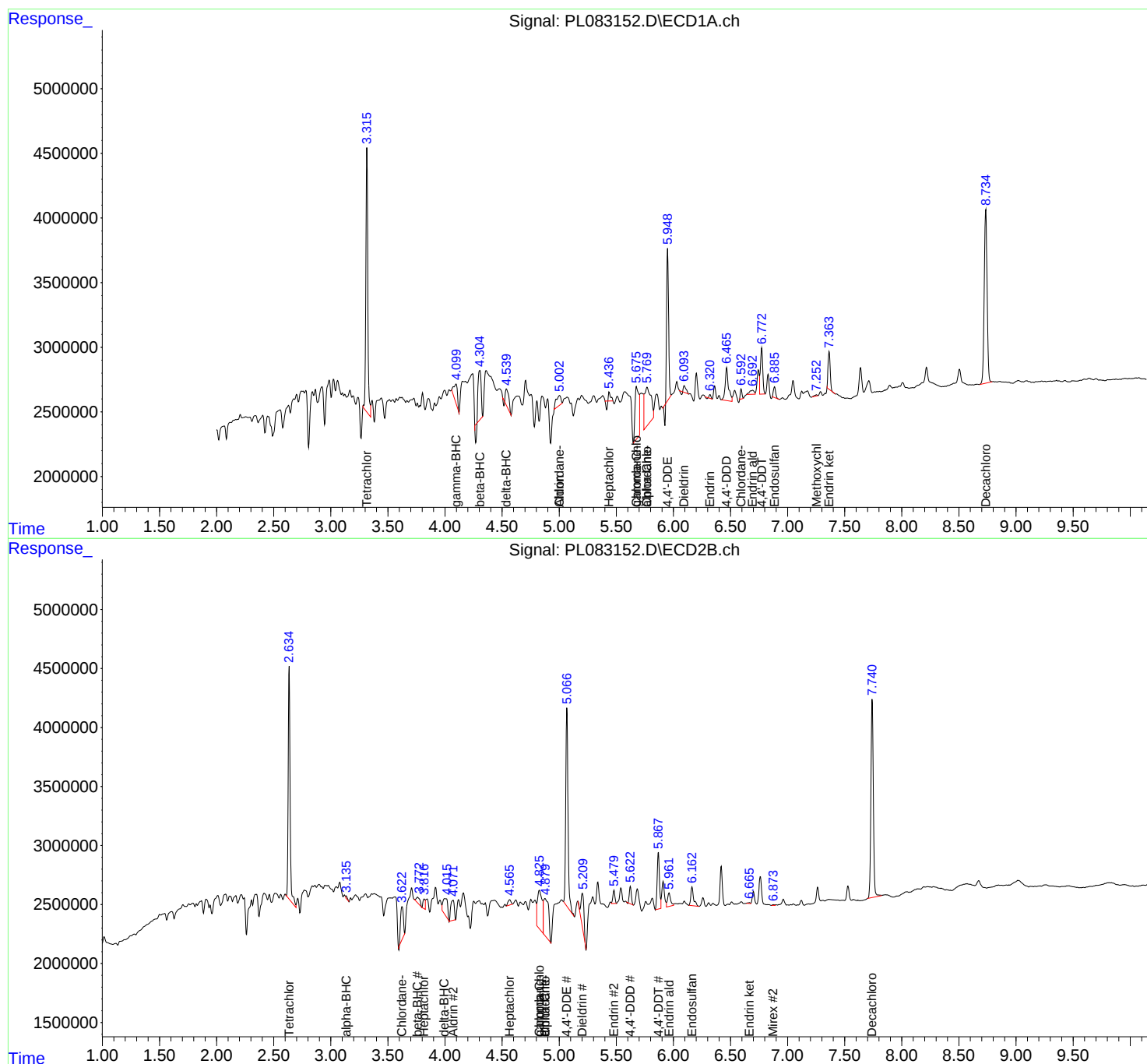
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

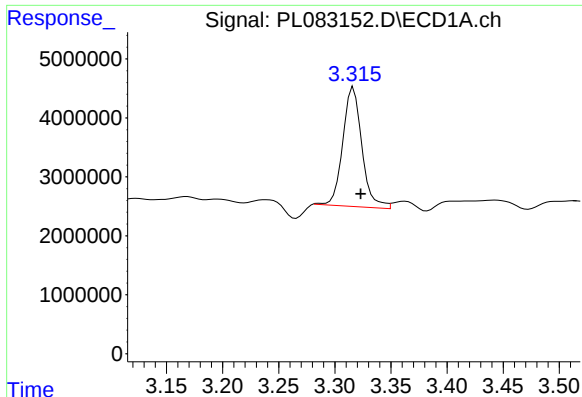
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083152.D
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Quant Time: Jun 01 21:12:05 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

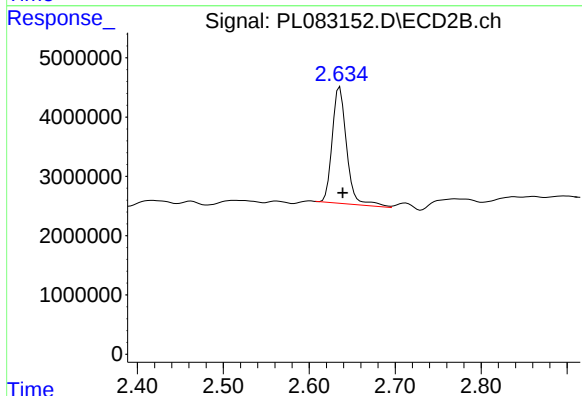




#1 Tetrachloro-m-xylene

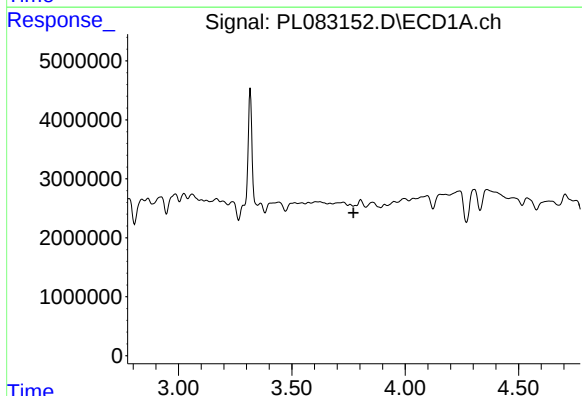
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 23945591
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



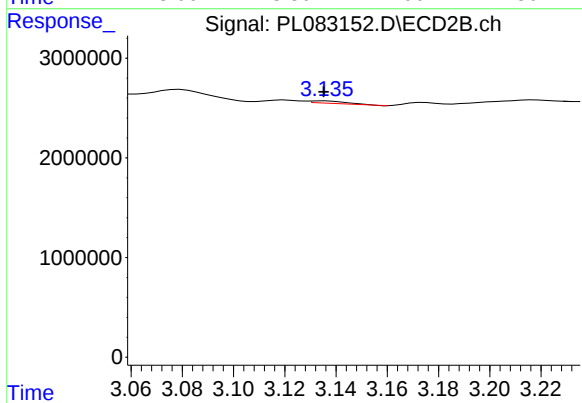
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 22925545
Conc: 8.83 ng/ml



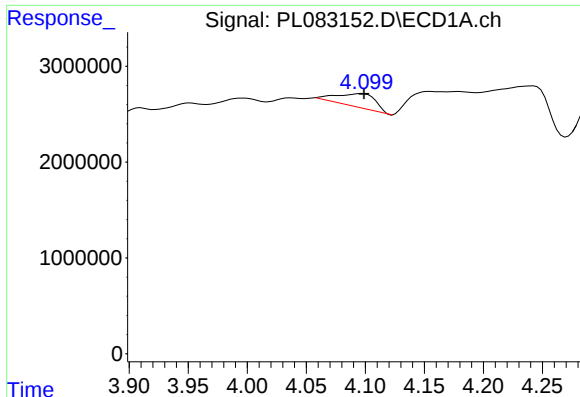
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

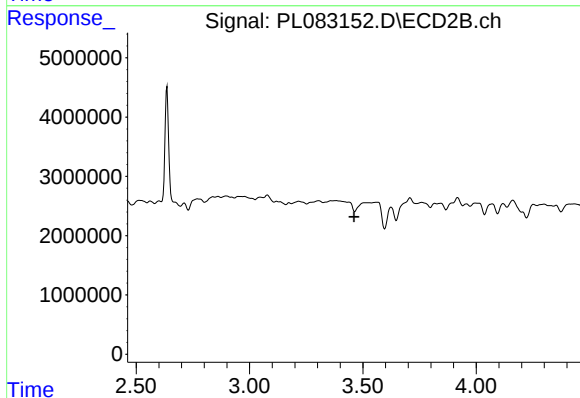
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 236411
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

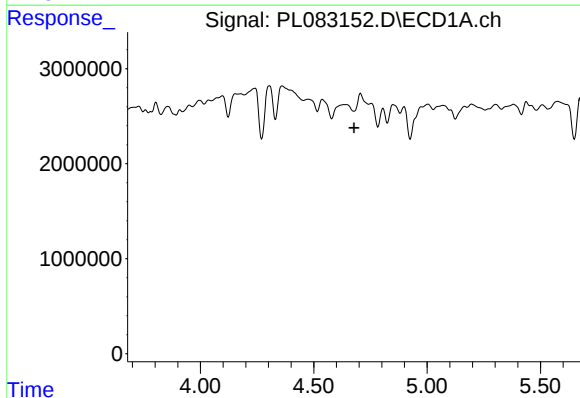
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 3259942
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



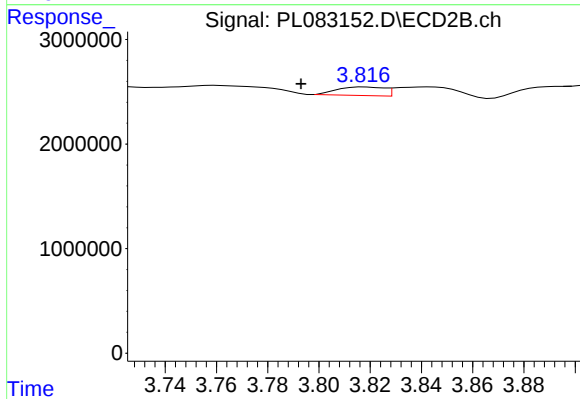
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



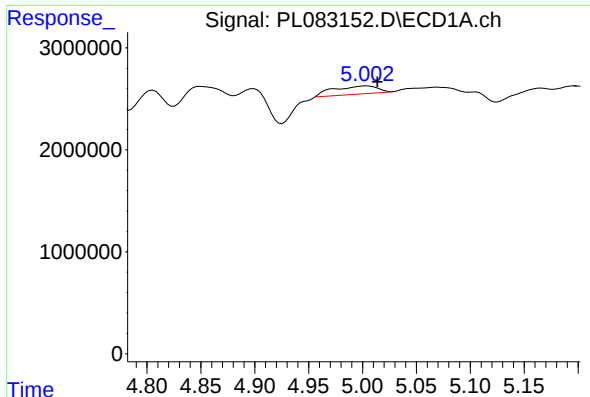
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: -221948
Conc: N.D.



#4 Heptachlor

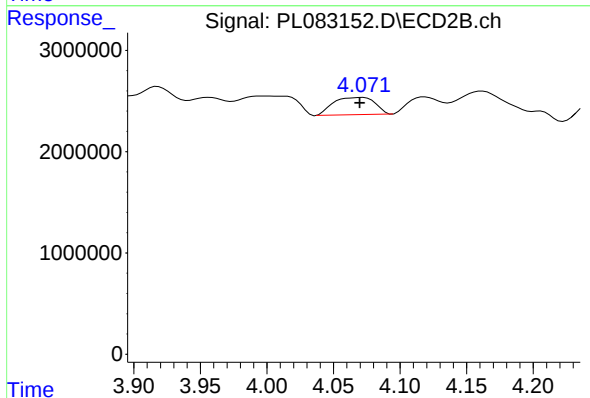
R.T.: 3.818 min
Delta R.T.: 0.025 min
Response: 1046213
Conc: 0.29 ng/ml



#5 Aldrin

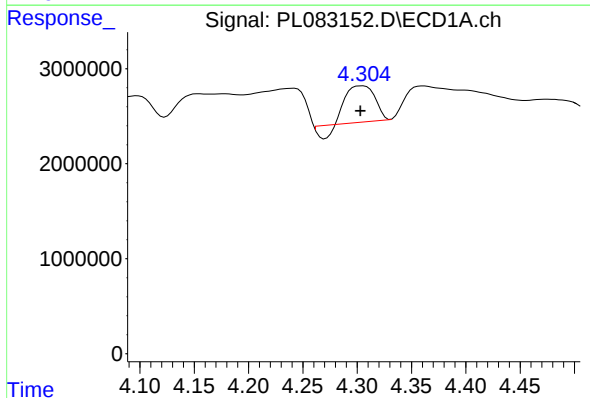
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 2266929
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



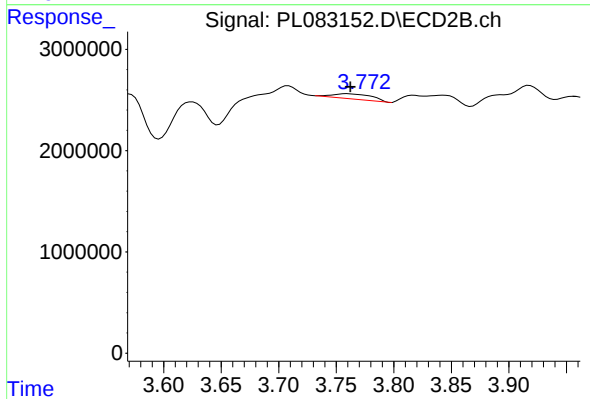
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 3694718
Conc: 1.14 ng/ml



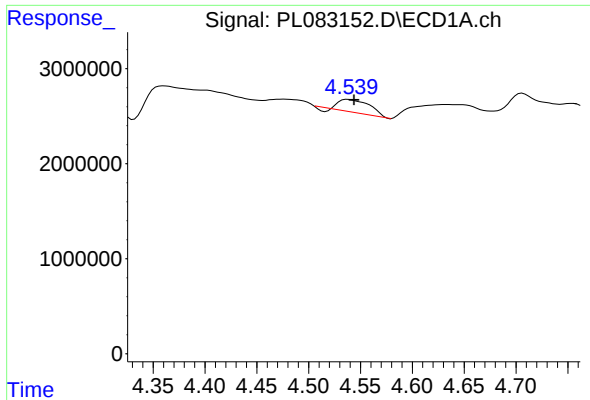
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 6213051
Conc: 3.30 ng/ml



#6 beta-BHC

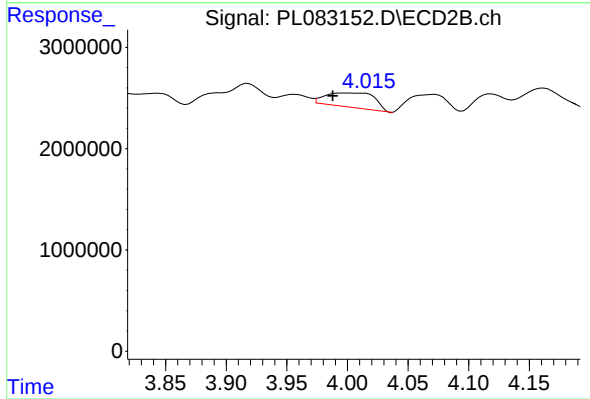
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 1220421
Conc: 0.85 ng/ml



#7 delta-BHC

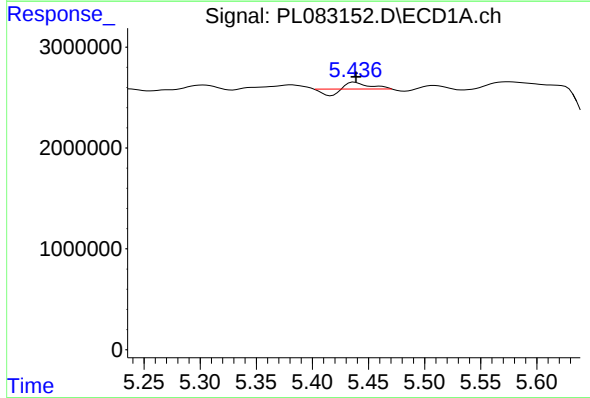
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 2650086
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



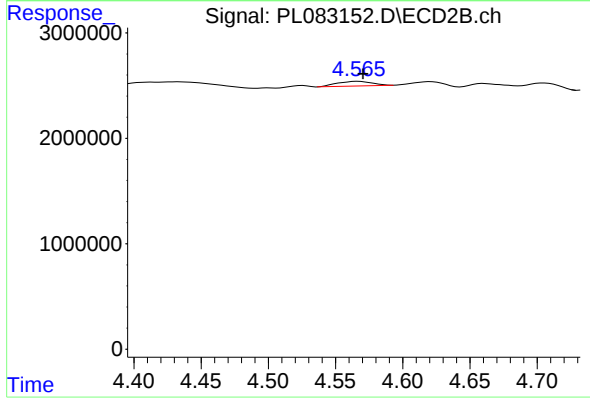
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: 0.008 min
Response: 4045701
Conc: 1.23 ng/ml



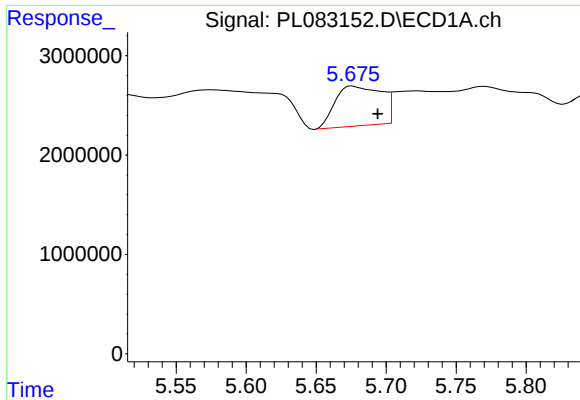
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 395900
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

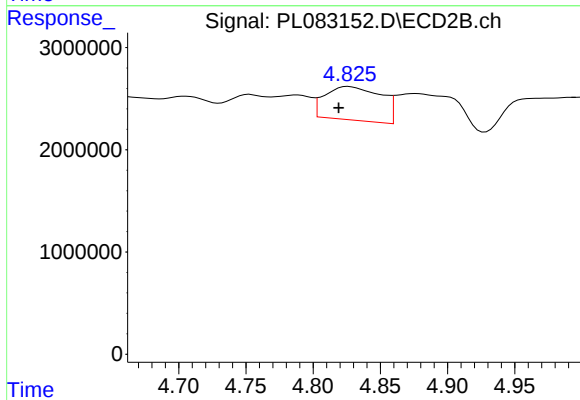
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 799178
Conc: 0.27 ng/ml



#10 gamma-Chlordane

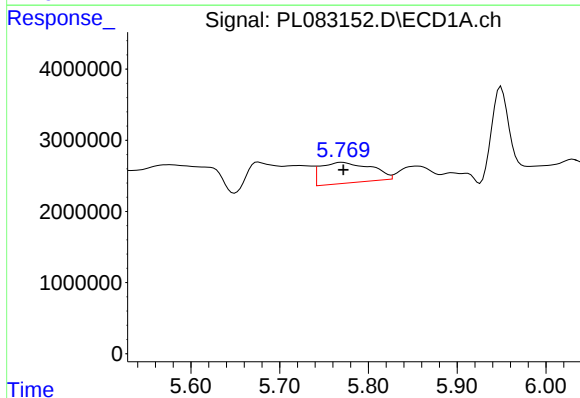
R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 9147627
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



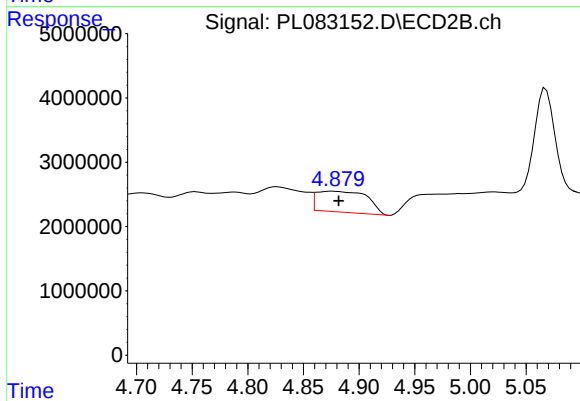
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 9562545
Conc: 3.18 ng/ml



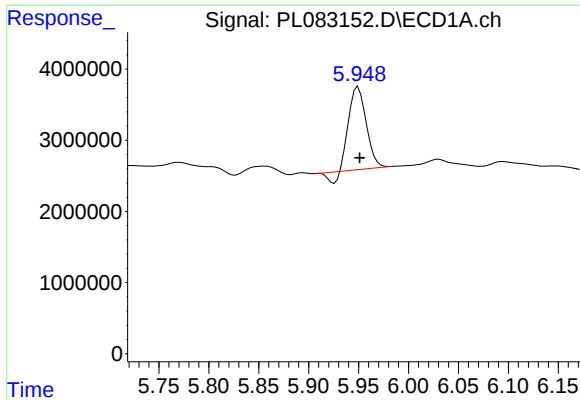
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 11514928
Conc: 3.59 ng/ml



#11 alpha-Chlordane

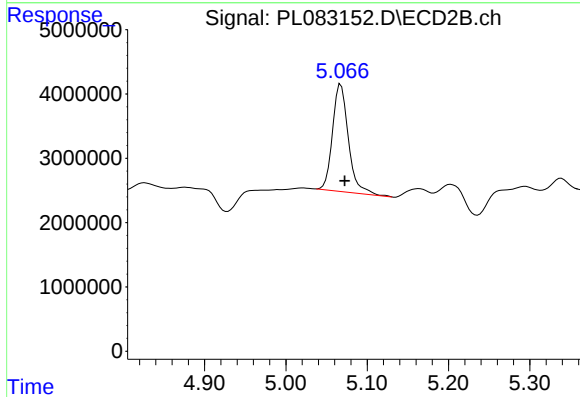
R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 10288125
Conc: 3.43 ng/ml



#12 4,4'-DDE

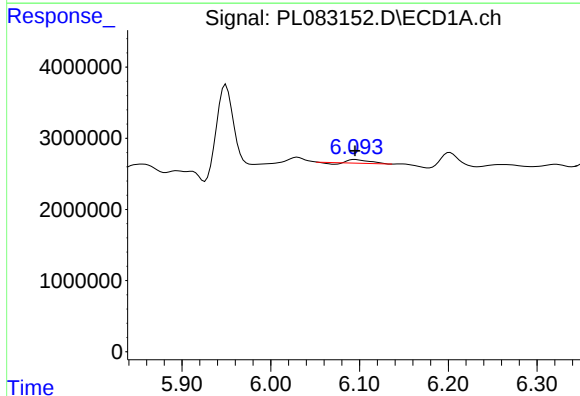
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 13364810
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



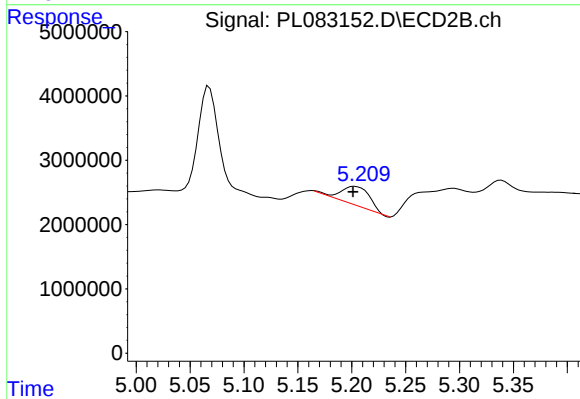
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 22573329
Conc: 9.29 ng/ml



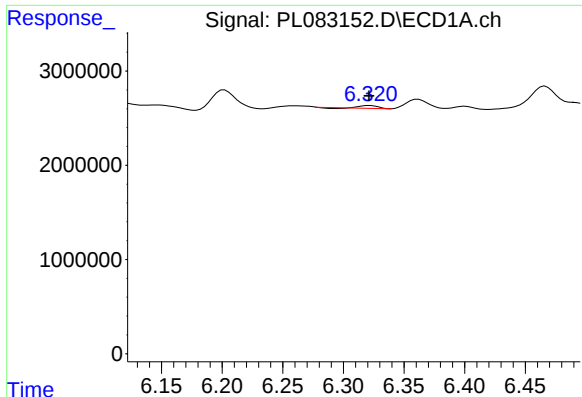
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 685963
Conc: 0.23 ng/ml



#13 Dieldrin

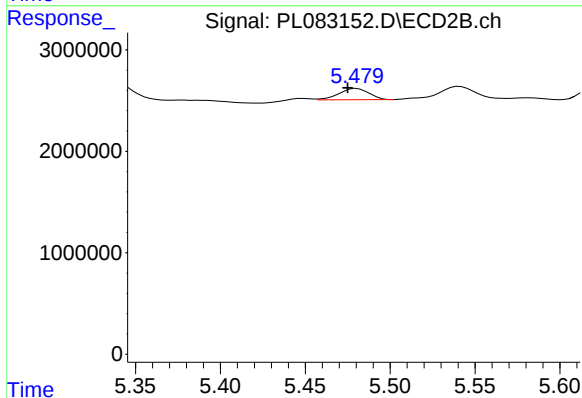
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 5513959
Conc: 1.95 ng/ml



#14 Endrin

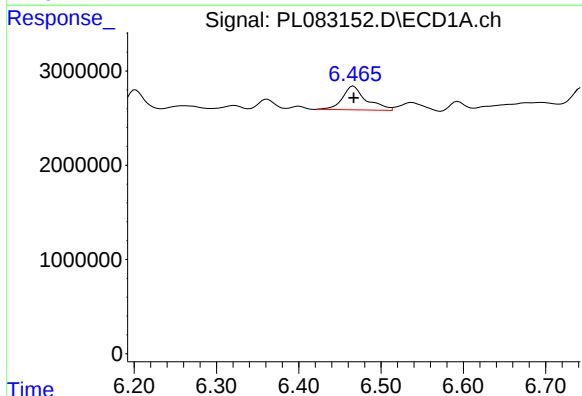
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 269378
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



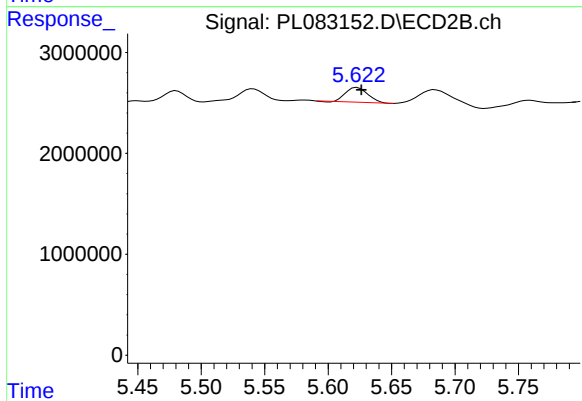
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 1364913
Conc: 0.54 ng/ml



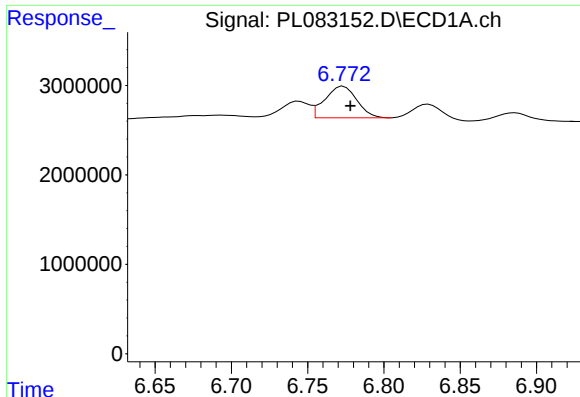
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 5081603
Conc: 2.34 ng/ml



#16 4,4'-DDD

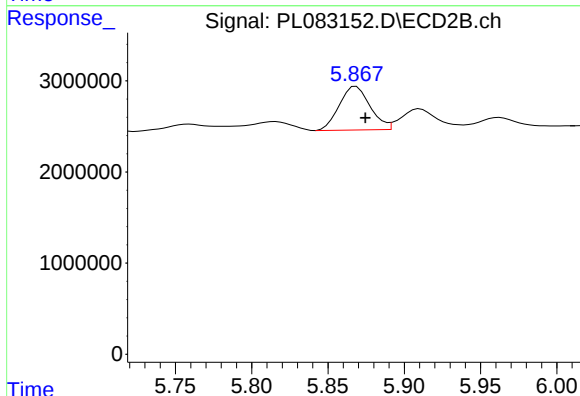
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 1763428
Conc: 0.92 ng/ml



#17 4,4'-DDT

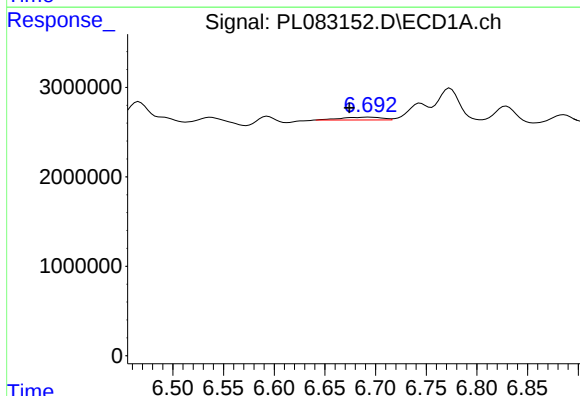
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 5162497
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



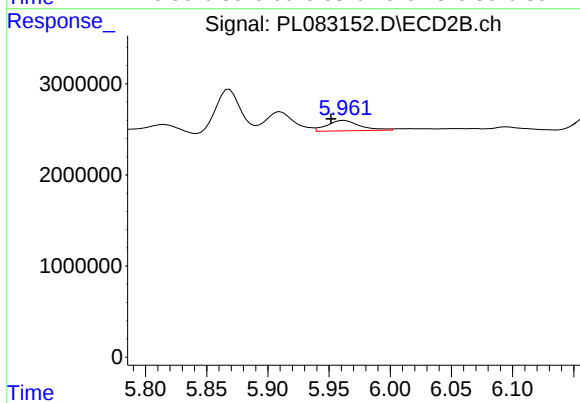
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 6697436
Conc: 3.00 ng/ml



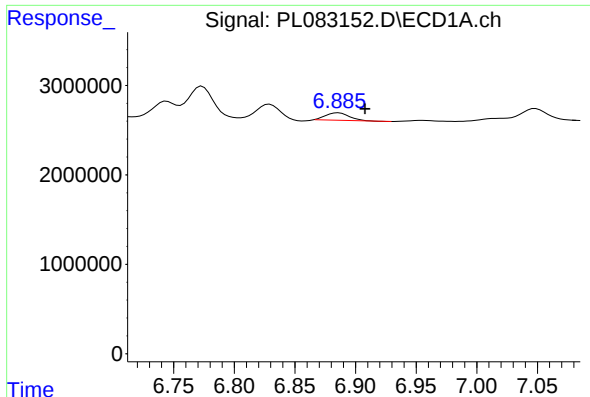
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.020 min
Response: 868613
Conc: 0.43 ng/ml



#18 Endrin aldehyde

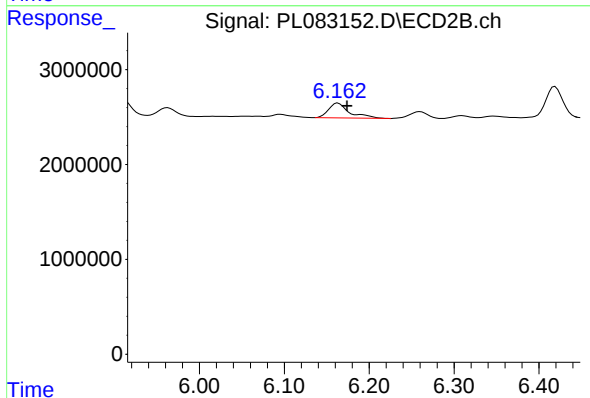
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 2114617
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

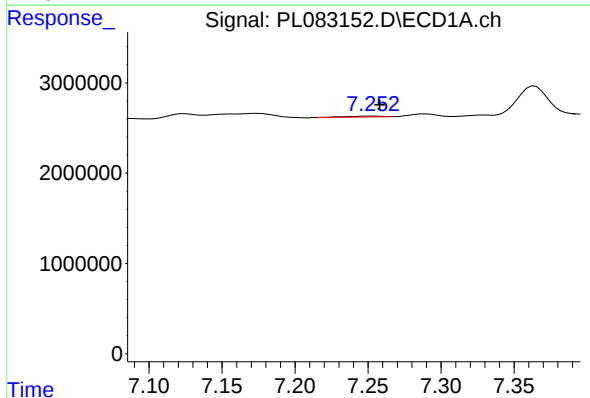
R.T.: 6.886 min
Delta R.T.: -0.022 min
Response: 1124499
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



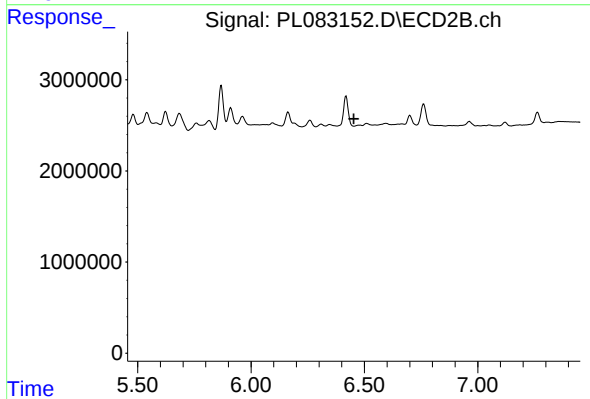
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 2696398
Conc: 1.10 ng/ml



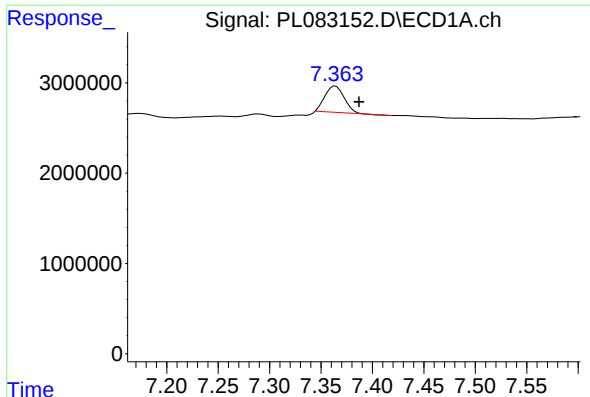
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 163135
Conc: 0.12 ng/ml



#20 Methoxychlor

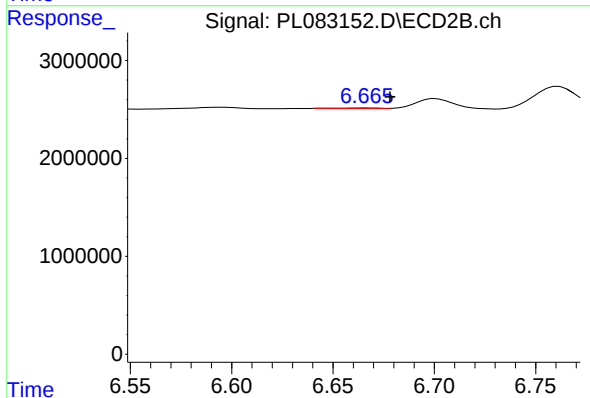
R.T.: 6.482 min
Delta R.T.: 0.028 min
Response: -895600
Conc: N.D.



#21 Endrin ketone

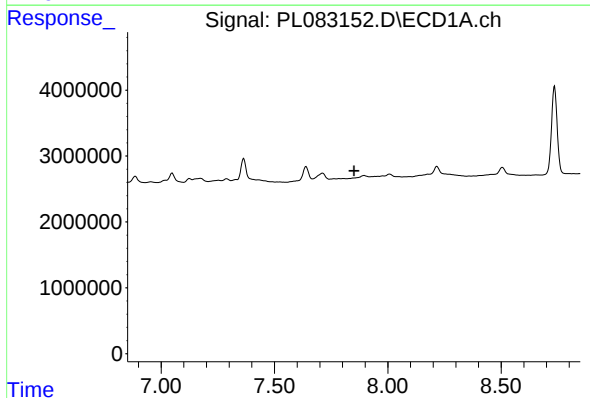
R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 3740296
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



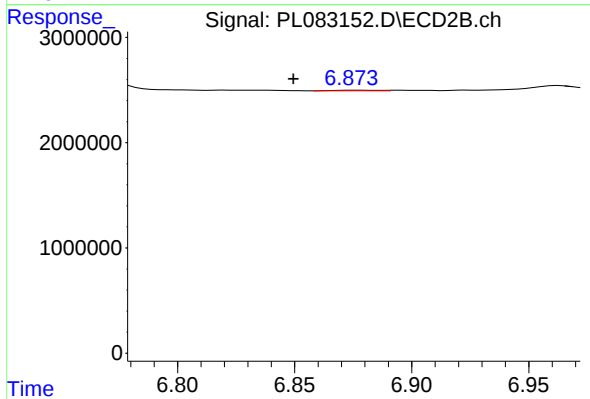
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 99494
Conc: 0.04 ng/ml



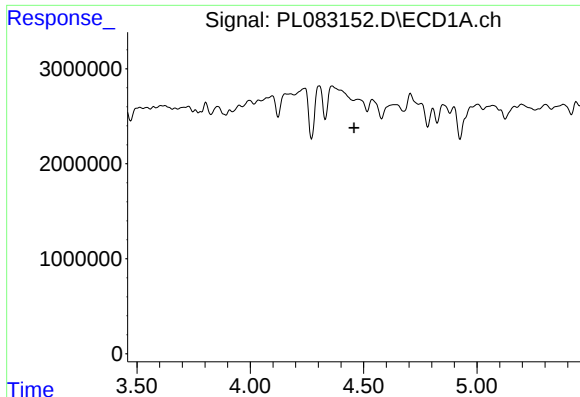
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

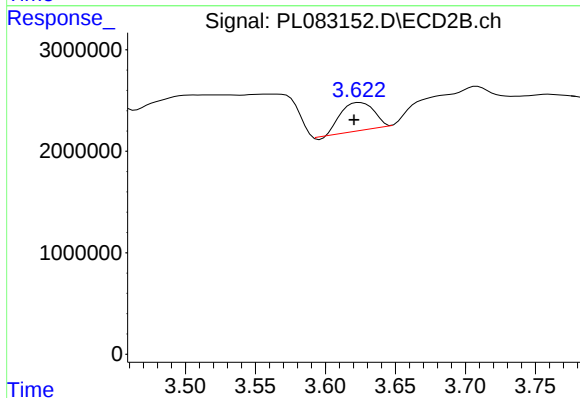
R.T.: 6.875 min
Delta R.T.: 0.026 min
Response: 83228
Conc: 0.04 ng/ml



#23 Chloridane-1

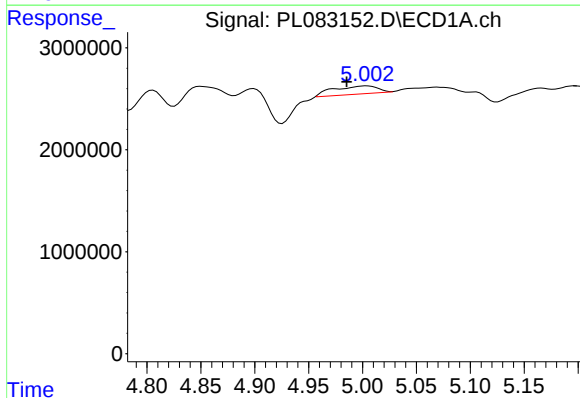
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



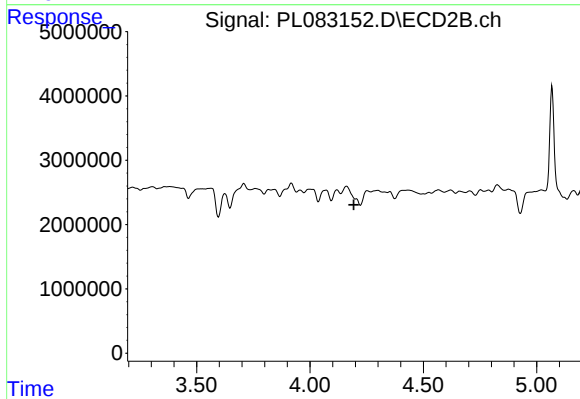
#23 Chloridane-1

R.T.: 3.625 min
Delta R.T.: 0.004 min
Response: 4501527
Conc: 54.56 ng/ml



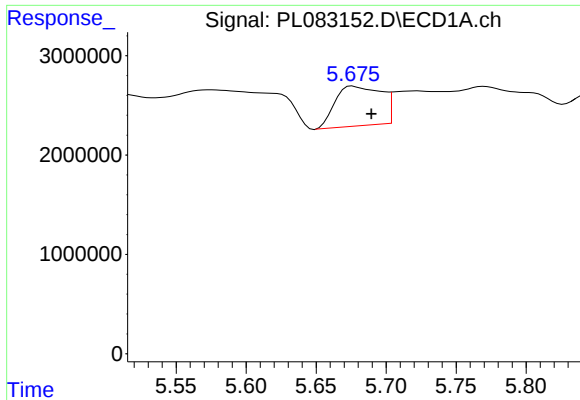
#24 Chloridane-2

R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 2266929
Conc: 20.58 ng/ml



#24 Chloridane-2

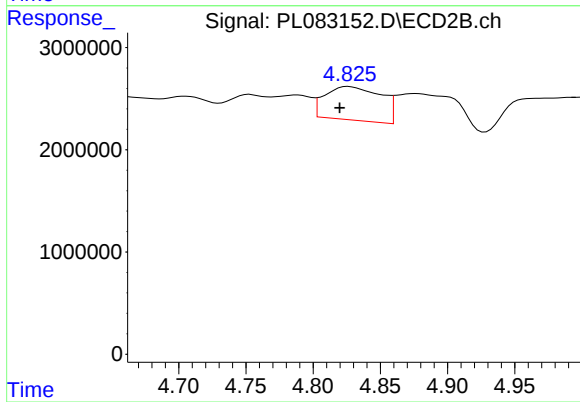
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

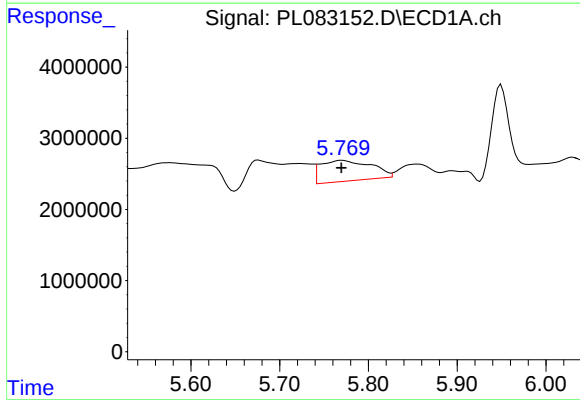
R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 9147627
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



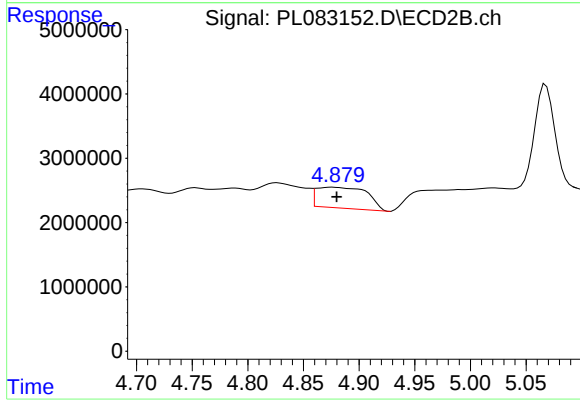
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 9562545
Conc: 35.88 ng/ml



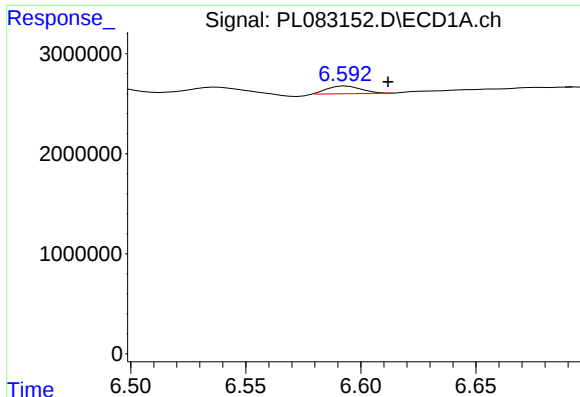
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 11514928
Conc: 22.74 ng/ml



#26 Chlordane-4

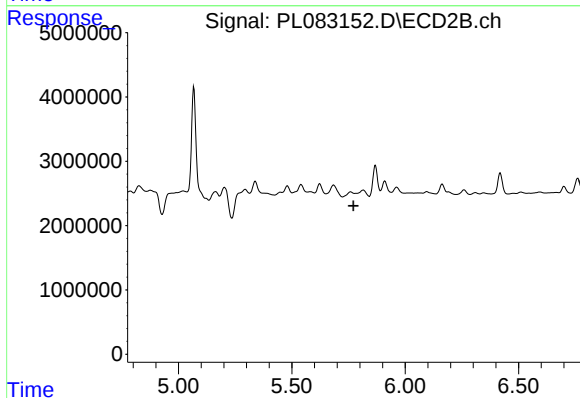
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 10288125
Conc: 36.51 ng/ml



#27 Chlordane-5

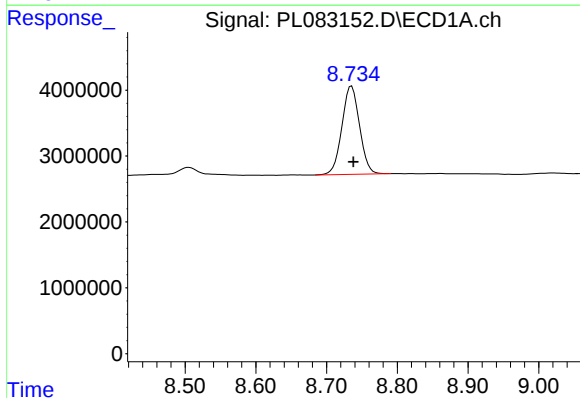
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 788871
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



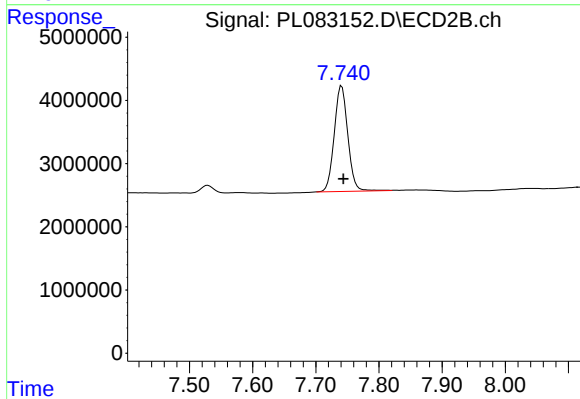
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: -1209563
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 23291602
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 25023553
Conc: 10.06 ng/ml