

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 19:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:40:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.676	58944228	25250851	15.662	15.001
28)	SA Decachlor...	8.979	7.864	56251077	25377611	16.496	15.026
Target Compounds							
2)	A alpha-BHC	3.877	3.180	40444653	16201468	7.470	6.592
3)	MA gamma-BHC...	4.211	3.511	39434187	16102910	7.503	6.647
4)	MA Heptachlor	0.000	3.884f	0	20893	N.D.	0.009 #
5)	MB Aldrin	0.000	4.148	0	247839	N.D.	0.103 #
6)	B beta-BHC	4.411	3.813	20468294	8209162	8.912	7.886
7)	B delta-BHC	0.000	4.044	0	48654	N.D.	0.020 #
9)	A Endosulfan I	5.991f	5.023	388224	2508300	0.087	1.161 #
10)	B gamma-Chl...	5.815f	4.908	580377	407428	0.120	0.178 #
12)	B 4,4'-DDE	6.097	5.158	716220	95538	0.173	0.048 #
13)	MA Dieldrin	6.278f	5.289	563994	234425	0.122	0.105
14)	MA Endrin	6.471	5.555	131.6E6	66454198	34.205	33.300
15)	B Endosulfa...	6.713	5.885f	1170456	547995	0.292	0.281
16)	A 4,4'-DDD	6.616	5.715	4975365	1895491	1.505	1.145
17)	MA 4,4'-DDT	6.934	5.968	278.0E6	132.9E6	73.933	72.048
18)	B Endrin al...	6.824	6.036	2951865	2721820	1.018	1.855 #
20)	A Methoxychlor	7.419	6.554	365.5E6	172.6E6	187.461	169.025
21)	B Endrin ke...	7.546	6.765	7537048	4347031	1.853	2.042
22)	Mirex	0.000	6.978f	0	838771	N.D.	0.471 #
23)	Chlordane-1	0.000	3.683	0	17540	N.D.	0.283 #
24)	Chlordane-2	0.000	4.246f	0	92761	N.D.	1.208 #
25)	Chlordane-3	5.815f	4.908	580377	407428	0.833	1.843 #
27)	Chlordane-5	0.000	5.634	0	73023	N.D.	1.129 #

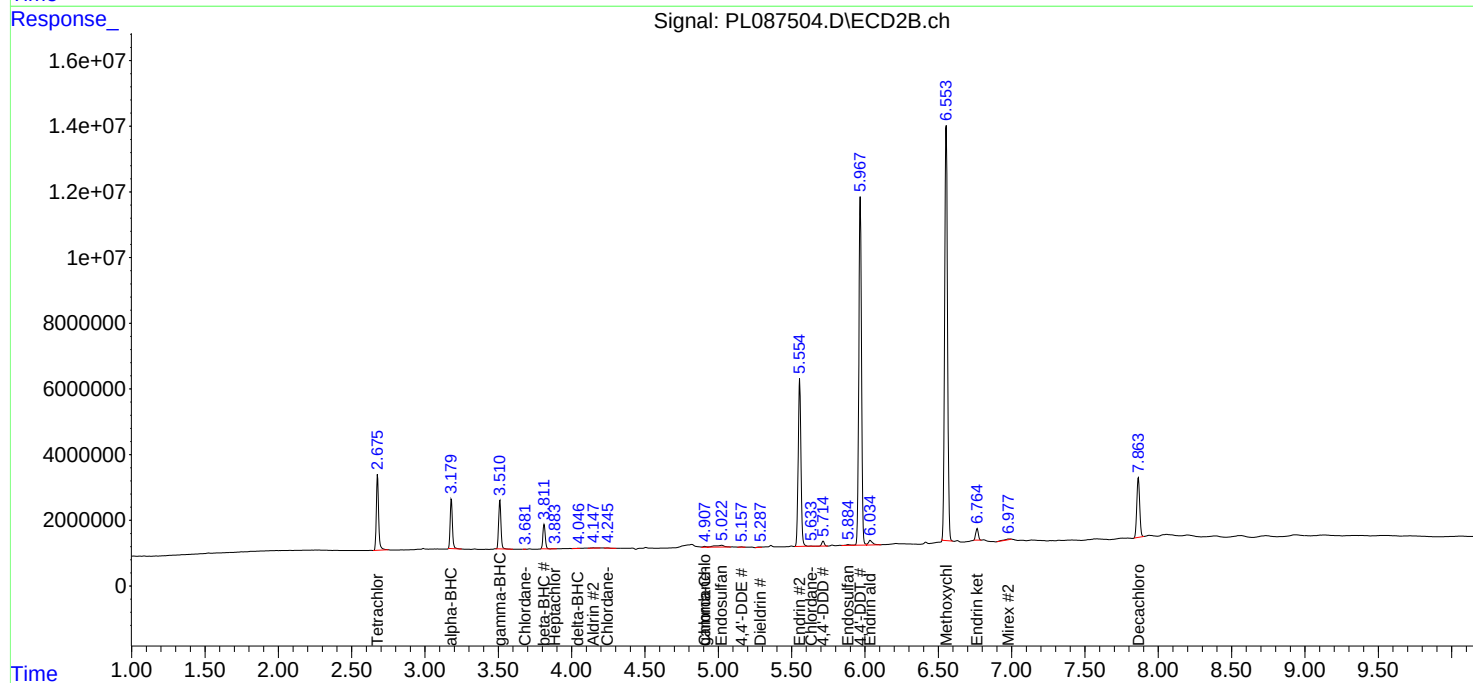
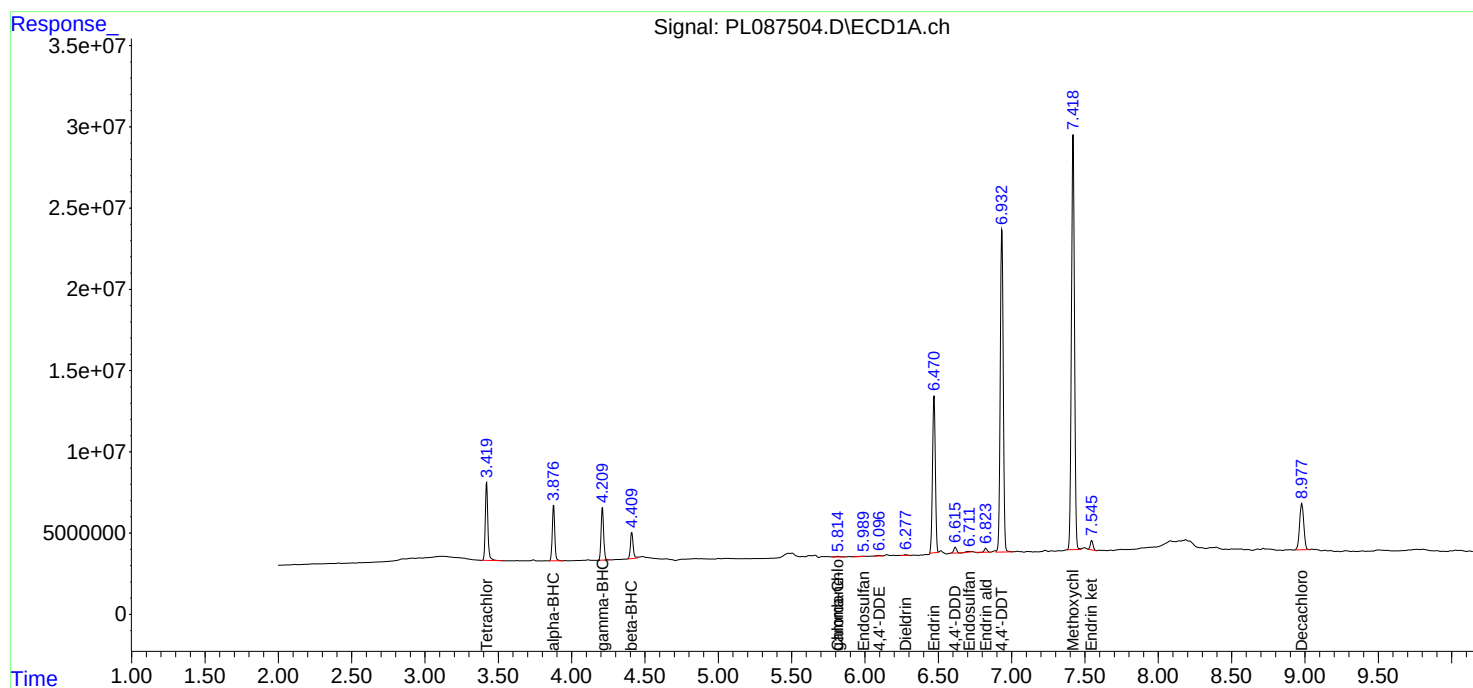
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

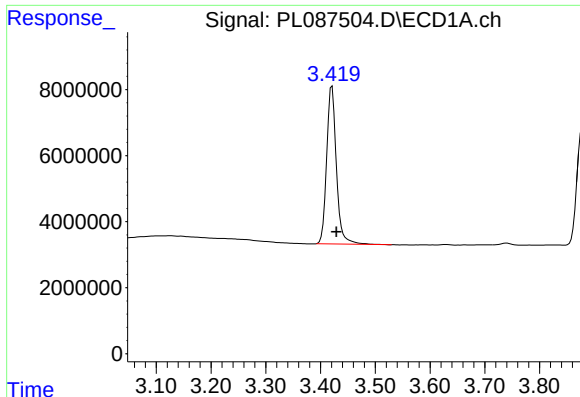
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 19:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:40:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

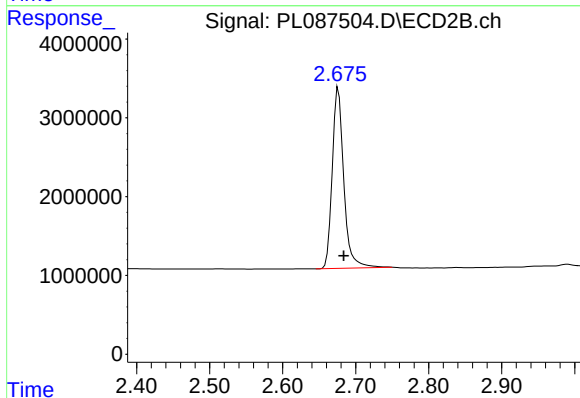




#1 Tetrachloro-m-xylene

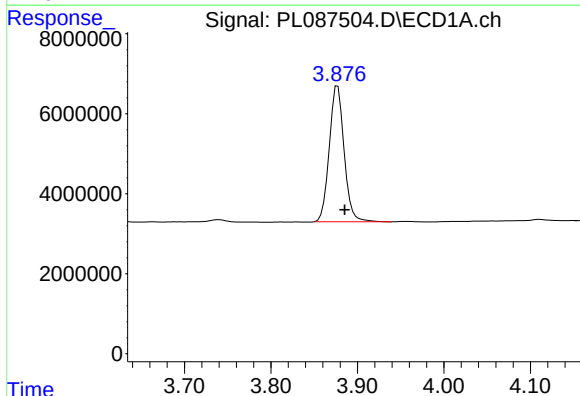
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 58944228
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



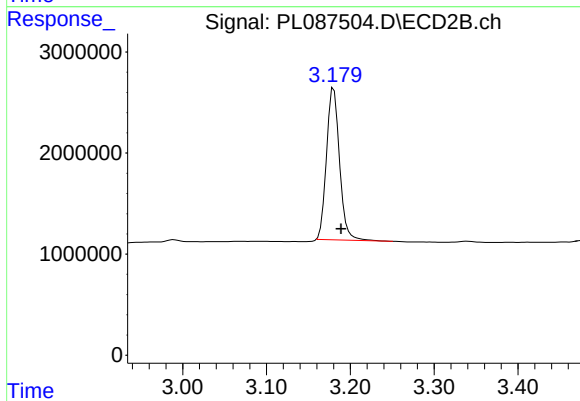
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 25250851
Conc: 15.00 ng/ml



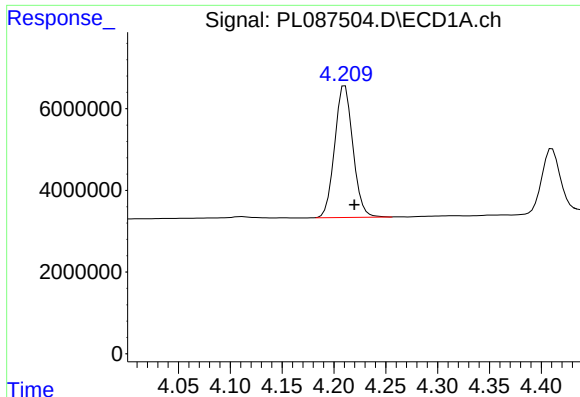
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 40444653
Conc: 7.47 ng/ml



#2 alpha-BHC

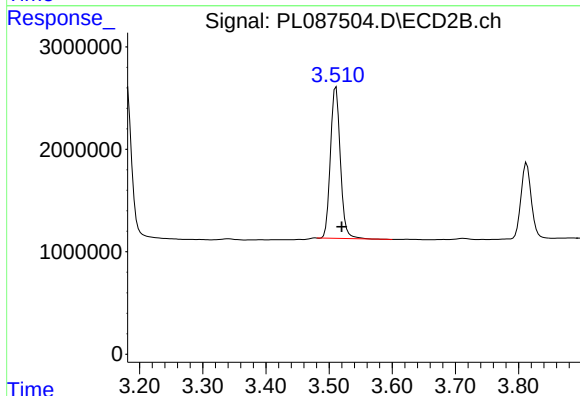
R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 16201468
Conc: 6.59 ng/ml



#3 gamma-BHC (Lindane)

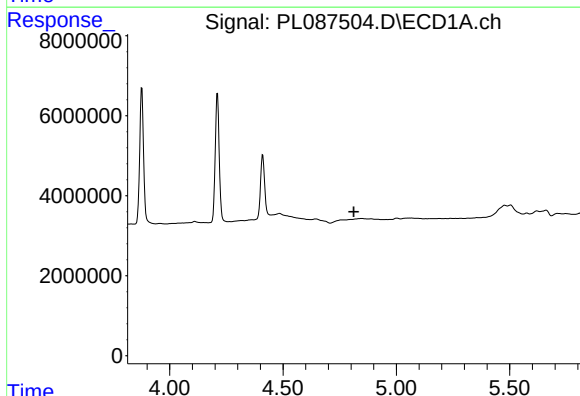
R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 39434187
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



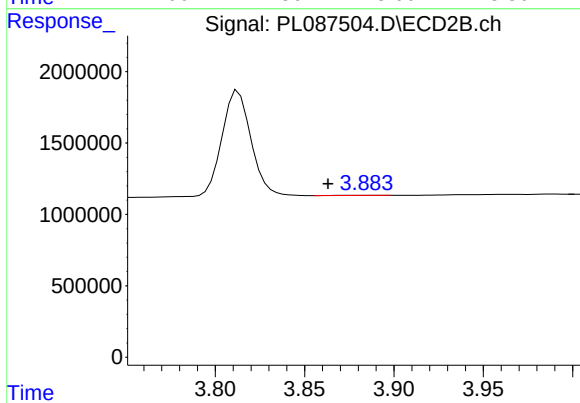
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 16102910
Conc: 6.65 ng/ml



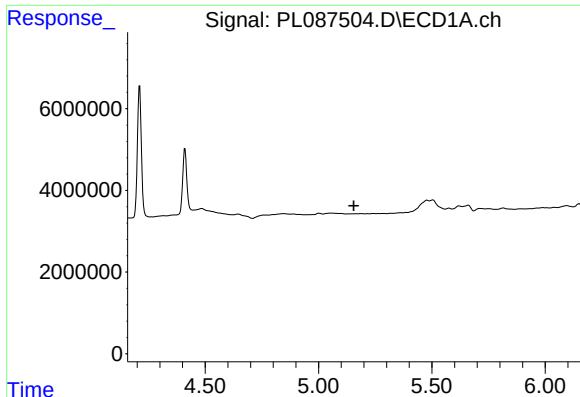
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

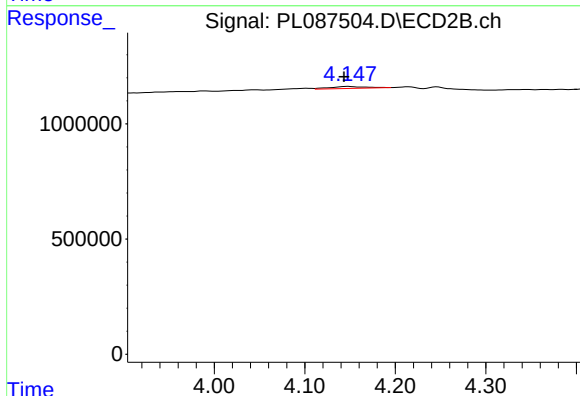
R.T.: 3.884 min
Delta R.T.: 0.021 min
Response: 20893
Conc: 0.01 ng/ml



#5 Aldrin

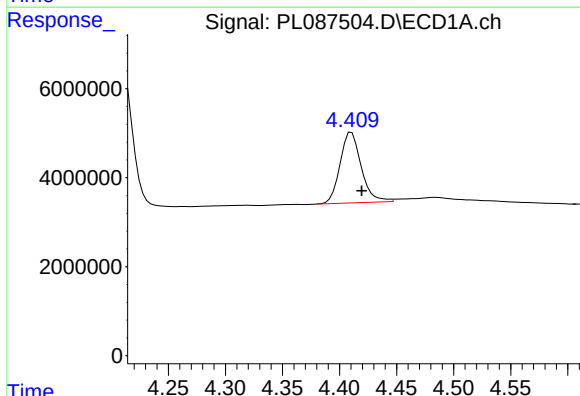
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



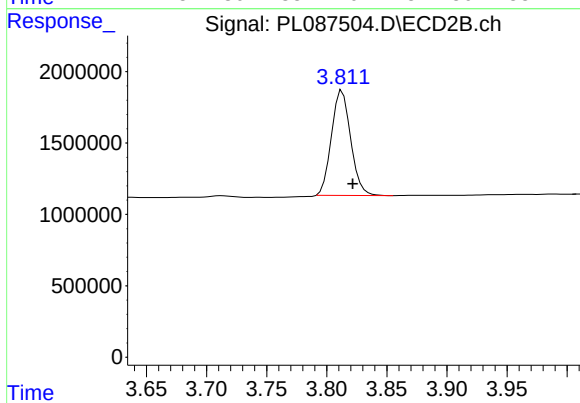
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 247839
Conc: 0.10 ng/ml



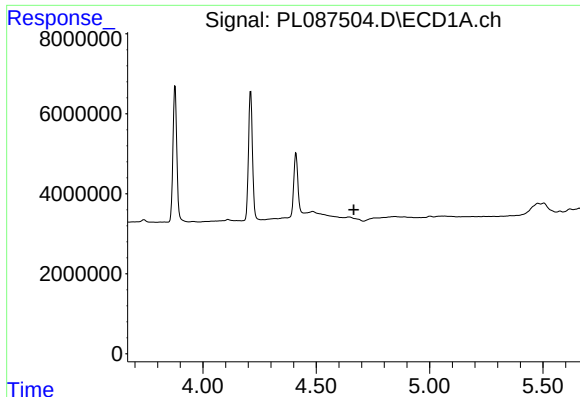
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 20468294
Conc: 8.91 ng/ml



#6 beta-BHC

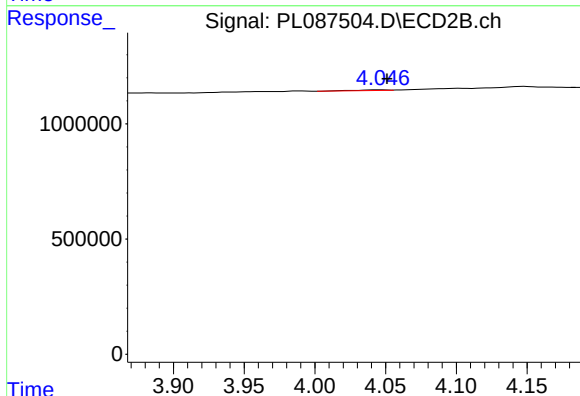
R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 8209162
Conc: 7.89 ng/ml



#7 delta-BHC

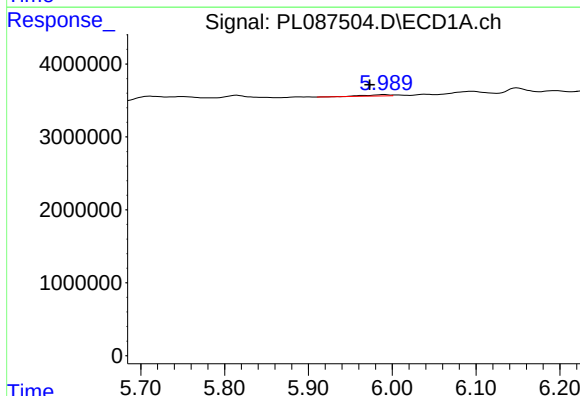
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



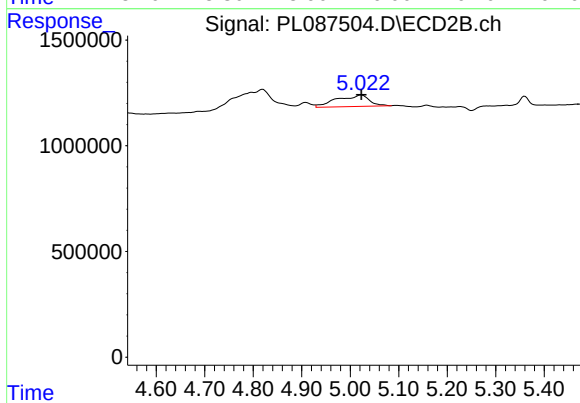
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 48654
Conc: 0.02 ng/ml



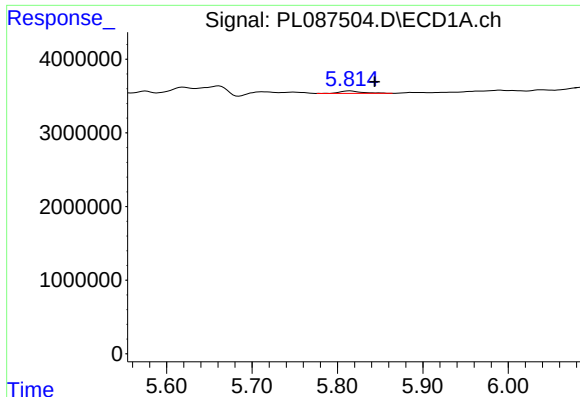
#9 Endosulfan I

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 388224
Conc: 0.09 ng/ml



#9 Endosulfan I

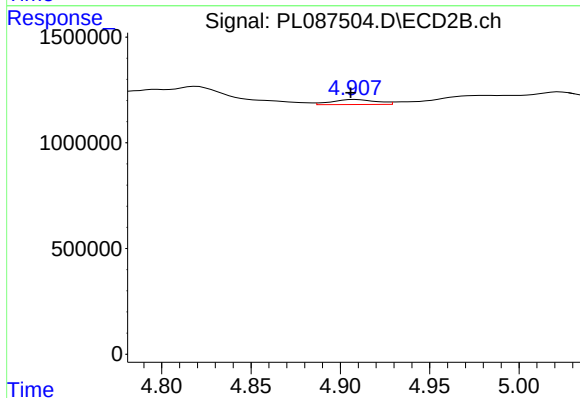
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2508300
Conc: 1.16 ng/ml



#10 gamma-Chlordane

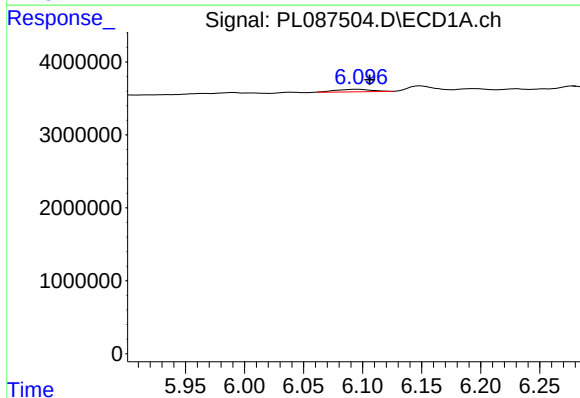
R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 580377
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



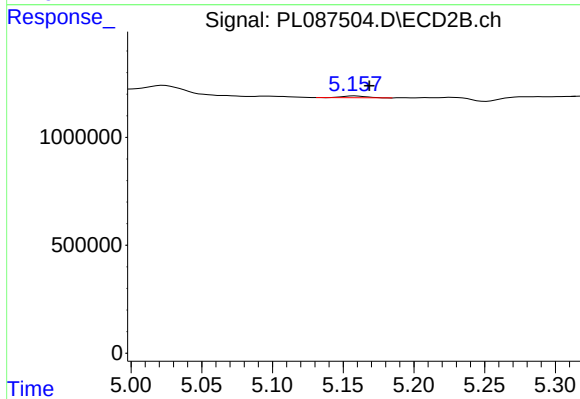
#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 407428
Conc: 0.18 ng/ml



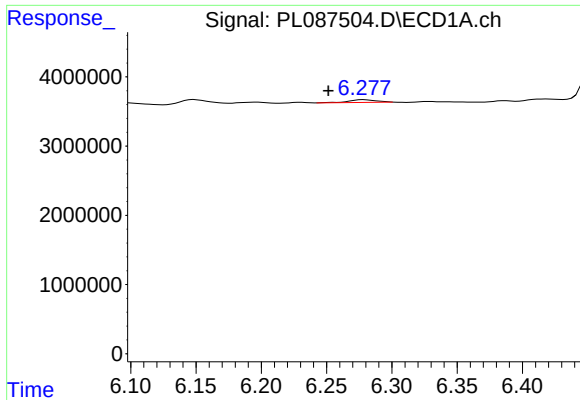
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 716220
Conc: 0.17 ng/ml



#12 4,4'-DDE

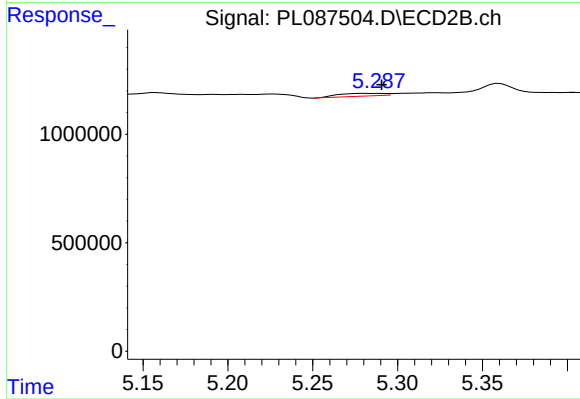
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 95538
Conc: 0.05 ng/ml



#13 Dieldrin

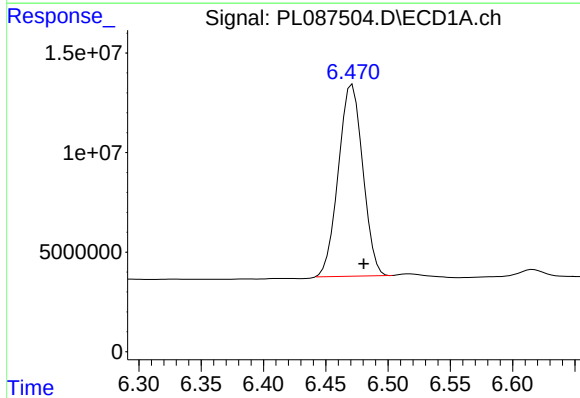
R.T.: 6.278 min
Delta R.T.: 0.027 min
Response: 563994
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



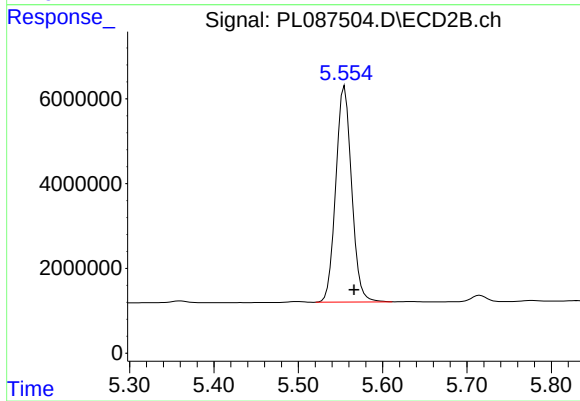
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 234425
Conc: 0.11 ng/ml



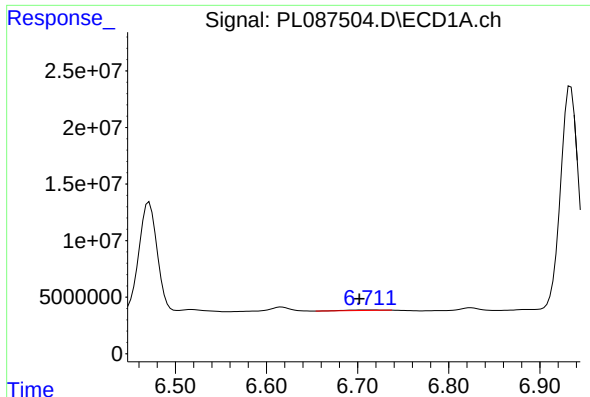
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 131600899
Conc: 34.21 ng/ml



#14 Endrin

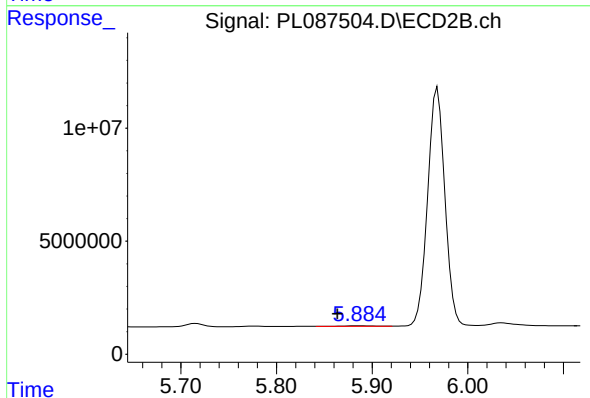
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 66454198
Conc: 33.30 ng/ml



#15 Endosulfan II

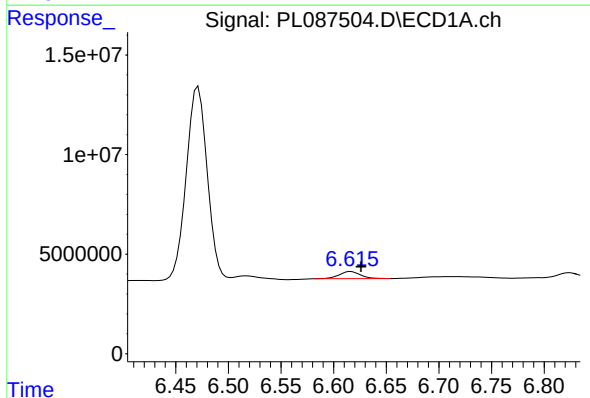
R.T.: 6.713 min
Delta R.T.: 0.011 min
Response: 1170456
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



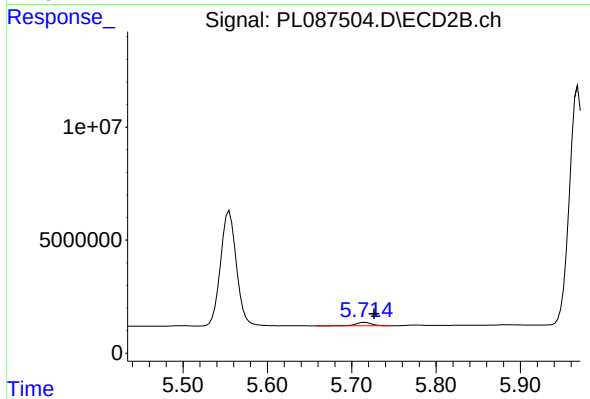
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.022 min
Response: 547995
Conc: 0.28 ng/ml



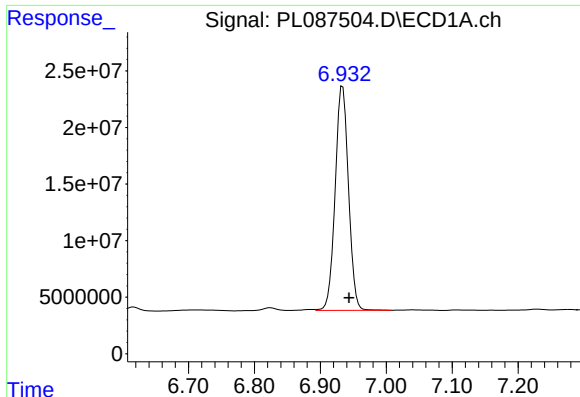
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 4975365
Conc: 1.51 ng/ml



#16 4,4'-DDD

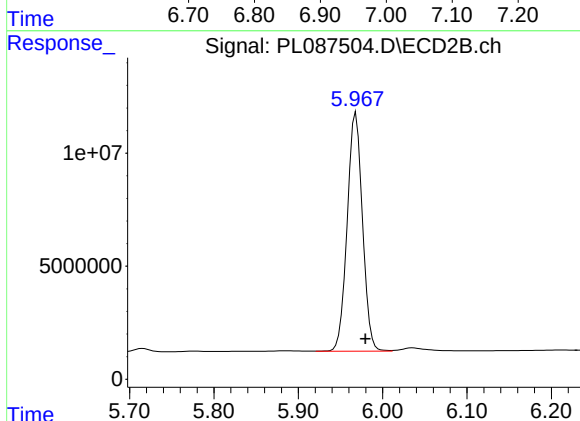
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 1895491
Conc: 1.14 ng/ml



#17 4,4'-DDT

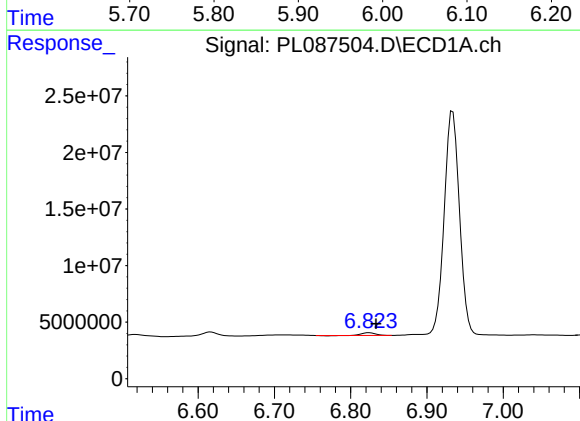
R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 278004097
Conc: 73.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



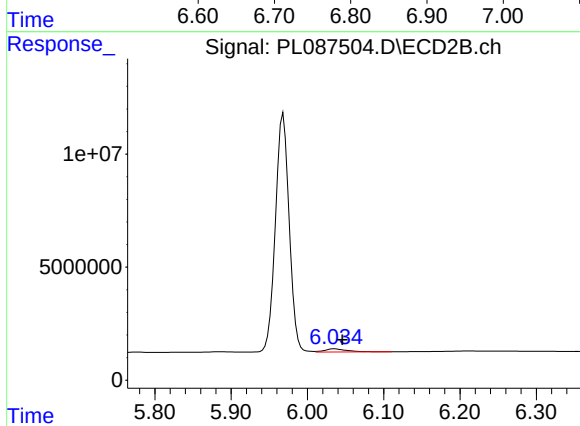
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 132879649
Conc: 72.05 ng/ml



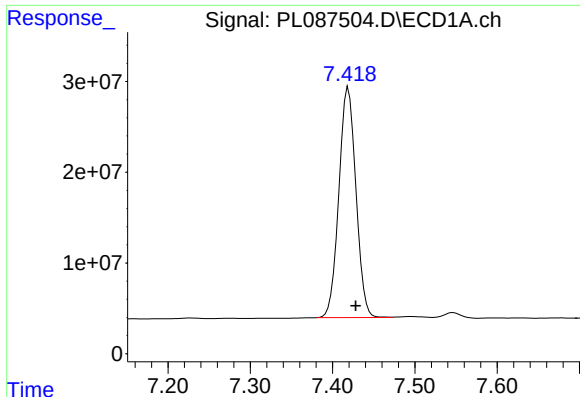
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 2951865
Conc: 1.02 ng/ml



#18 Endrin aldehyde

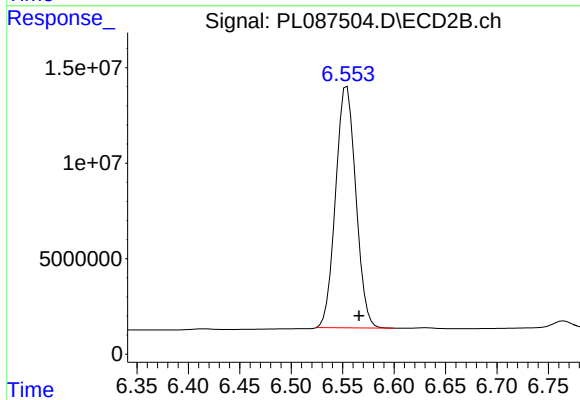
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 2721820
Conc: 1.85 ng/ml



#20 Methoxychlor

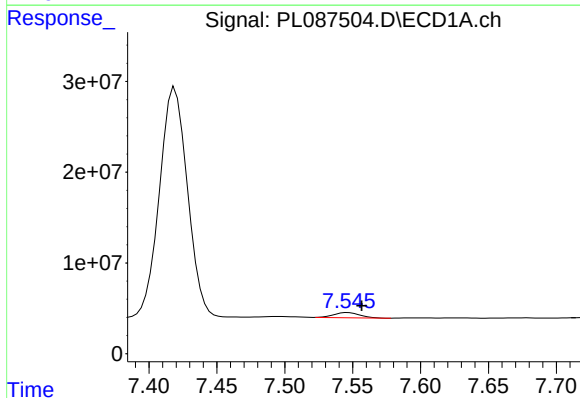
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 365534314
Conc: 187.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



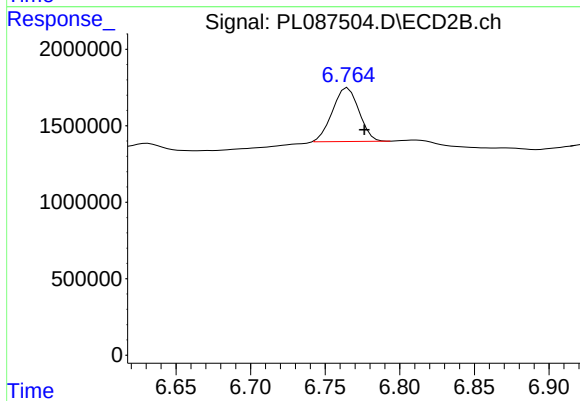
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 172641108
Conc: 169.03 ng/ml



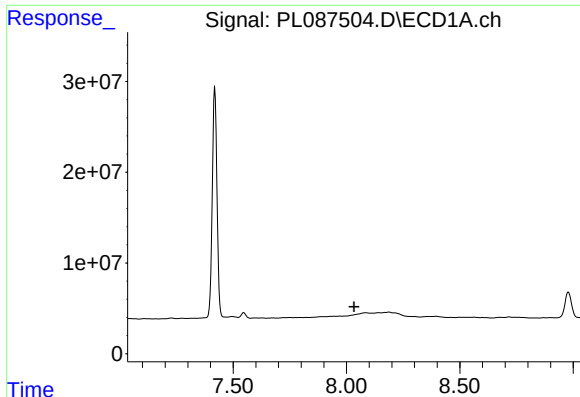
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 7537048
Conc: 1.85 ng/ml



#21 Endrin ketone

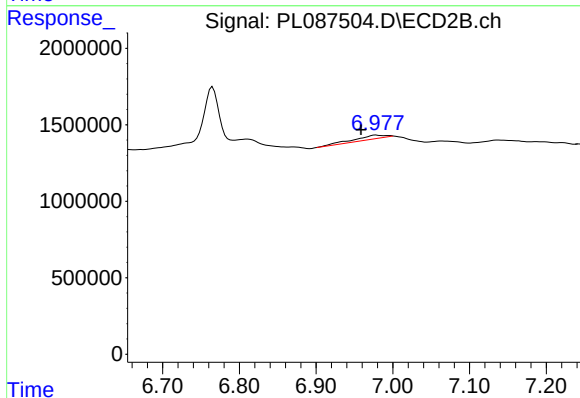
R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 4347031
Conc: 2.04 ng/ml



#22 Mirex

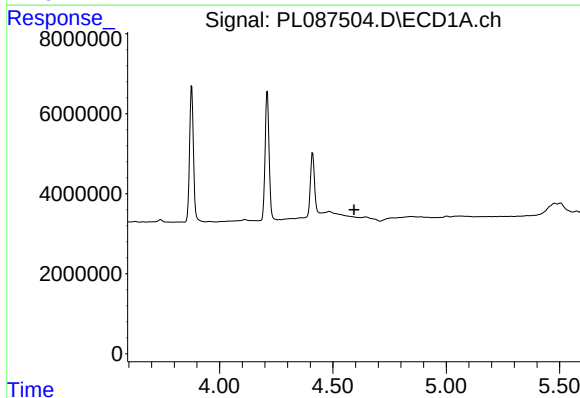
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



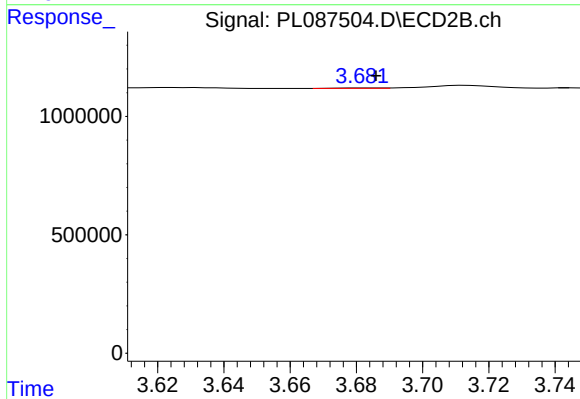
#22 Mirex

R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 838771
Conc: 0.47 ng/ml



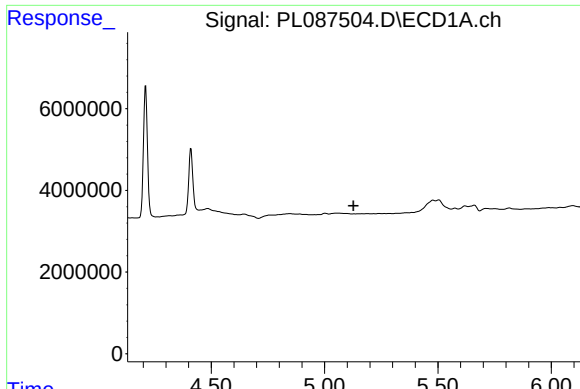
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

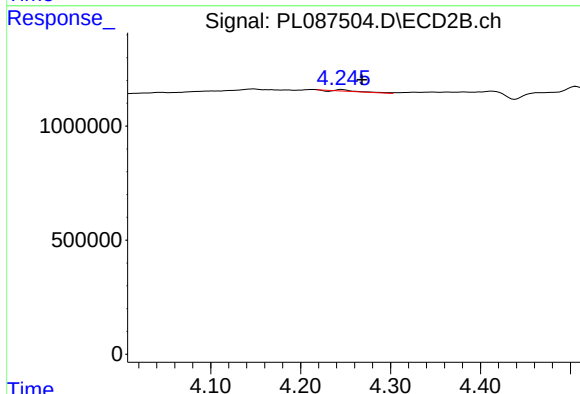
R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 17540
Conc: 0.28 ng/ml



#24 Chlordane-2

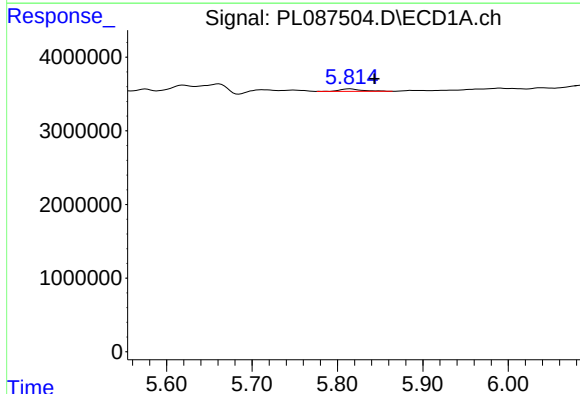
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



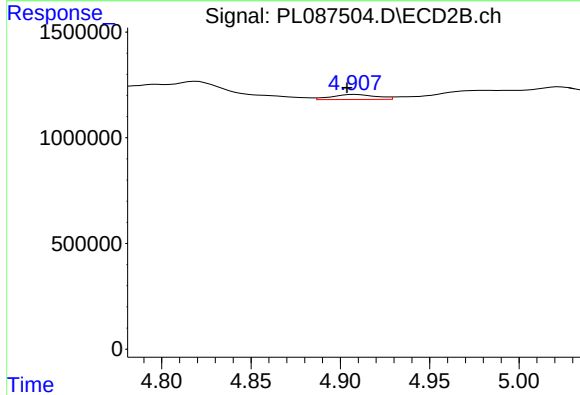
#24 Chlordane-2

R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 92761
Conc: 1.21 ng/ml



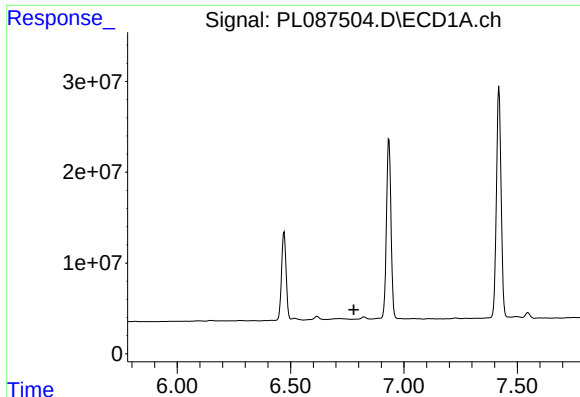
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 580377
Conc: 0.83 ng/ml



#25 Chlordane-3

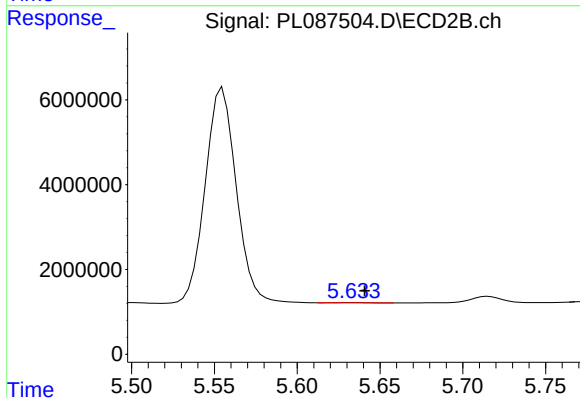
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 407428
Conc: 1.84 ng/ml



#27 Chlordane-5

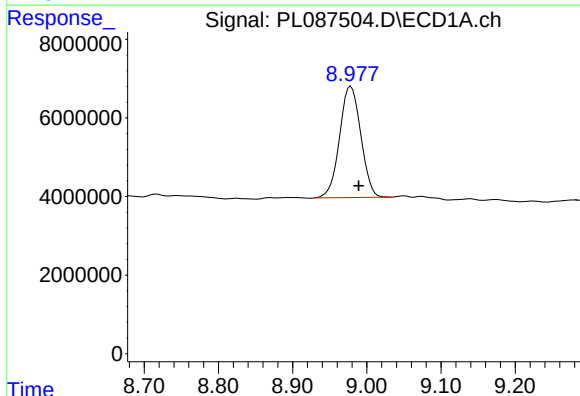
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



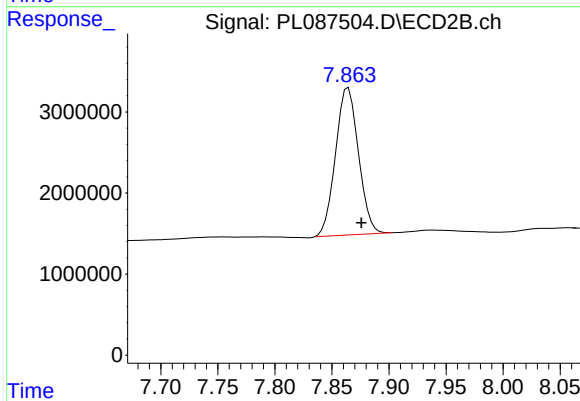
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 73023
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 56251077
Conc: 16.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 25377611
Conc: 15.03 ng/ml