

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 12:31
 Operator : AR\AJ
 Sample : PB156433BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:00:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.621	56501113	17063936	18.997	18.268
28)	SA Decachlor...	8.860	7.775	54728074	24322296	25.127	26.352
Target Compounds							
3)	MA gamma-BHC...	0.000	3.435	0	66716	N.D.	0.054 #
4)	MA Heptachlor	0.000	3.788	0	243717	N.D.	0.210 #
5)	MB Aldrin	0.000	4.087f	0	59634	N.D.	0.053 #
6)	B beta-BHC	4.364f	0.000	230869	0	0.140	N.D. #
7)	B delta-BHC	4.595	3.984	6310849	2935	1.646	0.003 #
9)	A Endosulfan I	5.869f	4.949	1270516	474200	0.393	0.442
10)	B gamma-Chl...	5.769	0.000	937478	0	0.274	N.D. #
11)	B alpha-Chl...	5.817f	4.905f	3284373	580593	0.961	0.532 #
12)	B 4,4'-DDE	6.012	5.090	1184506	6474	0.424	0.008 #
13)	MA Dieldrin	6.175	0.000	376032	0	0.114	N.D. #
14)	MA Endrin	0.000	5.472	0	176036	N.D.	0.196 #
15)	B Endosulfa...	6.612	5.754f	4443699	503139	1.613	0.529 #
16)	A 4,4'-DDD	6.556f	0.000	231860	0	0.115	N.D. #
18)	B Endrin al...	0.000	5.956	0	1219912	N.D.	1.636 #
20)	A Methoxychlor	0.000	6.448f	0	36163	N.D.	0.069 #
23)	Chlordane-1	0.000	3.638f	0	88239	N.D.	2.707 #
24)	Chlordane-2	5.009f	0.000	824442	0	6.340	N.D. #
25)	Chlordane-3	5.769	0.000	937478	0	1.837	N.D. #
26)	Chlordane-4	5.817f	4.905f	3284373	580593	5.177	5.014

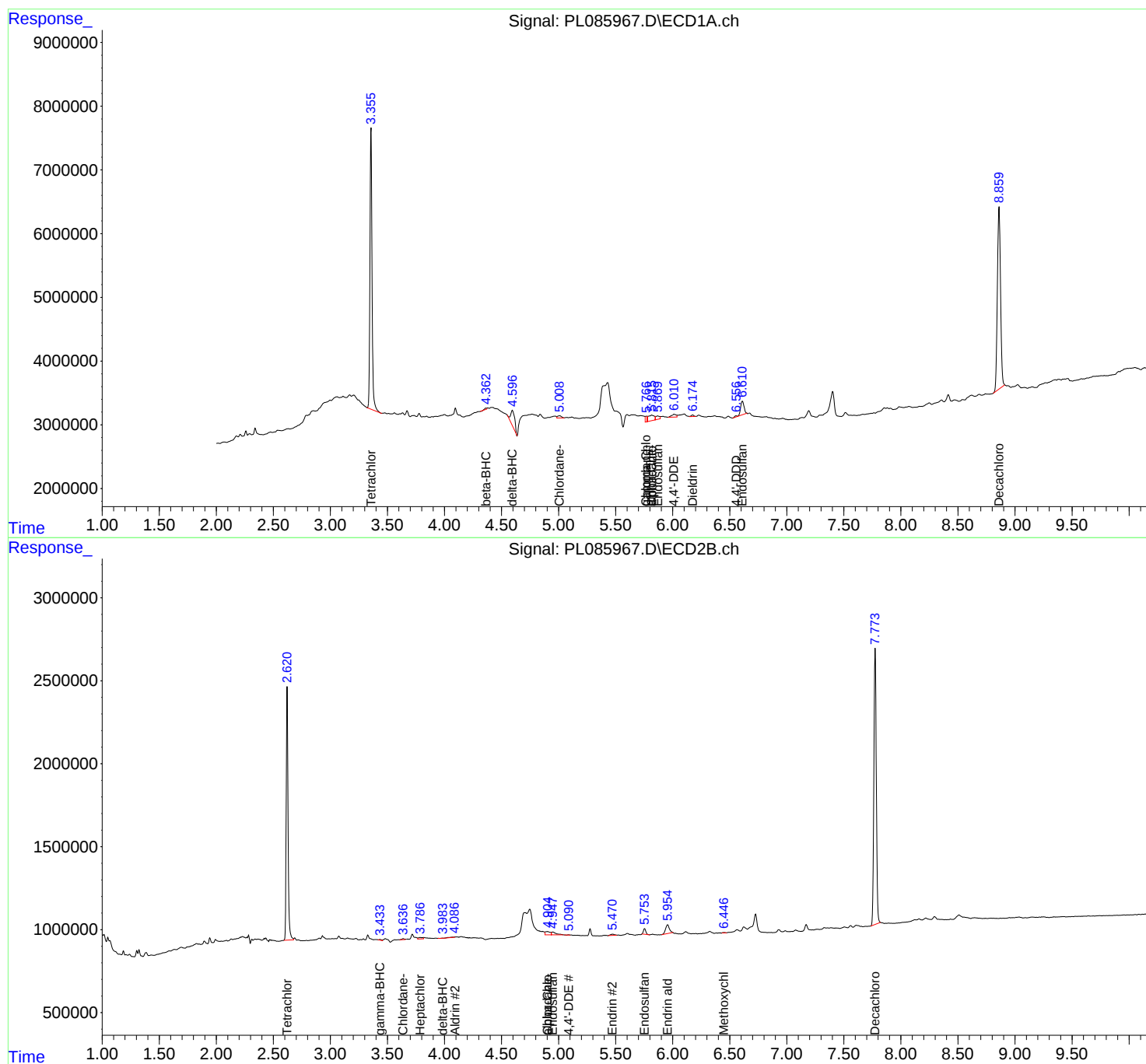
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

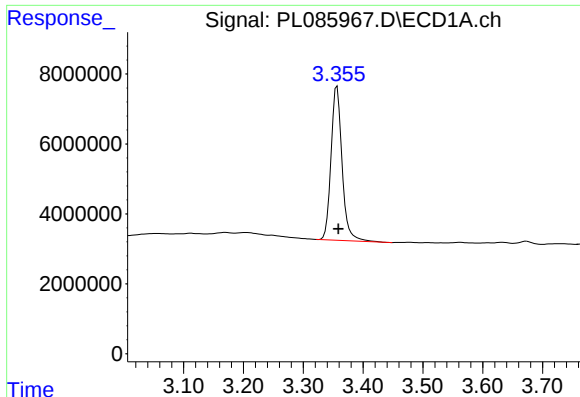
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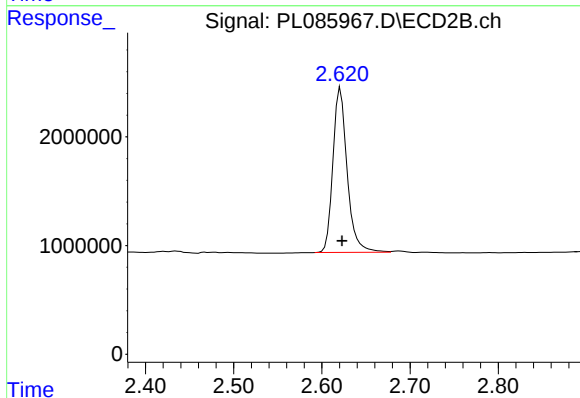




#1 Tetrachloro-m-xylene

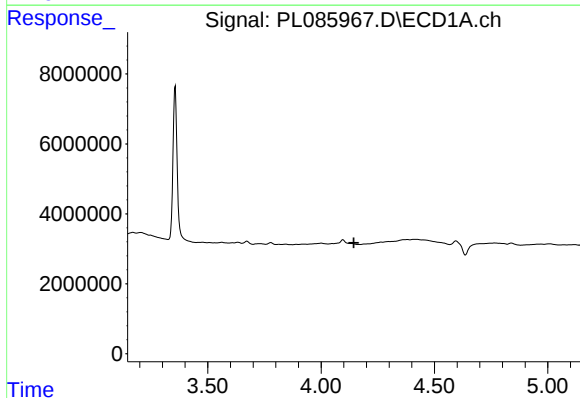
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 56501113
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



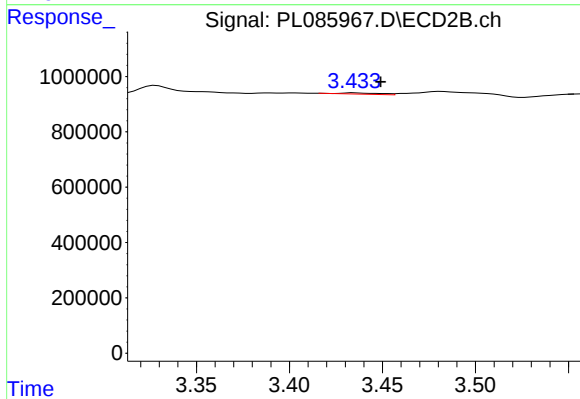
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17063936
Conc: 18.27 ng/ml



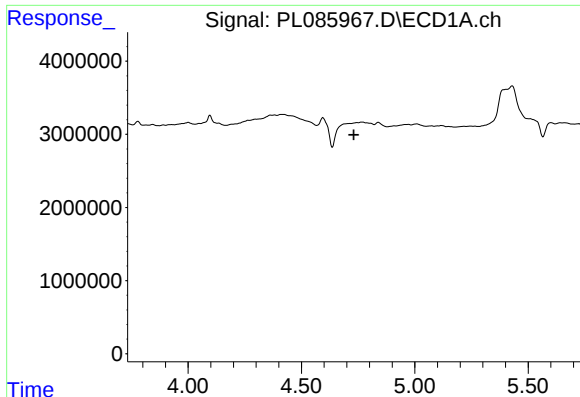
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

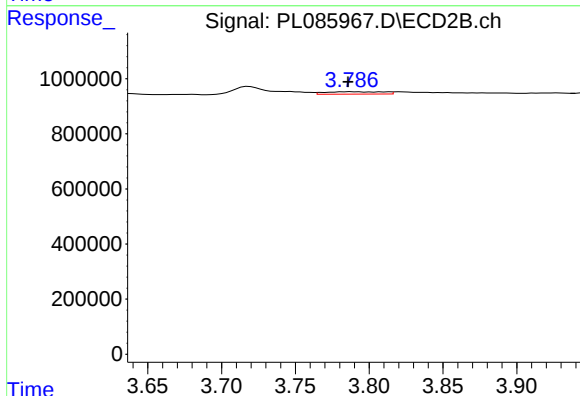
R.T.: 3.435 min
Delta R.T.: -0.014 min
Response: 66716
Conc: 0.05 ng/ml



#4 Heptachlor

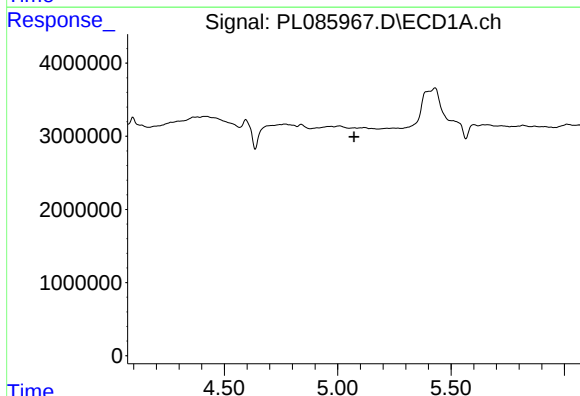
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



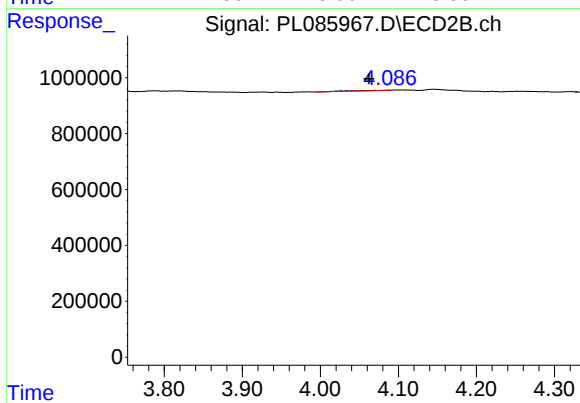
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 243717
Conc: 0.21 ng/ml



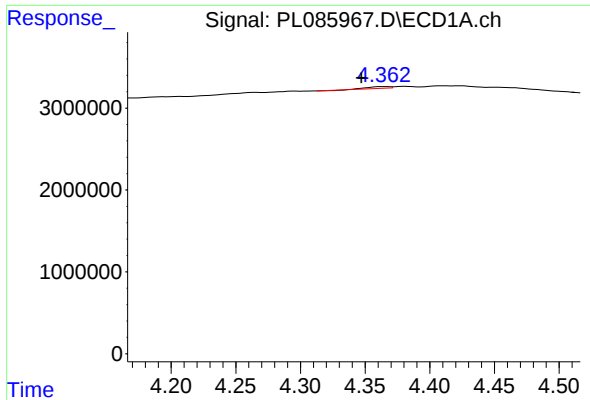
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

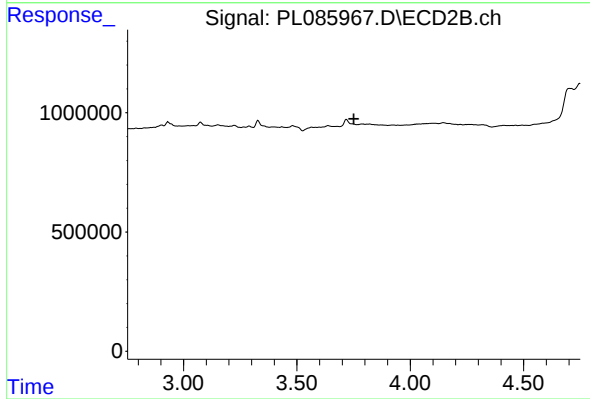
R.T.: 4.087 min
Delta R.T.: 0.025 min
Response: 59634
Conc: 0.05 ng/ml



#6 beta-BHC

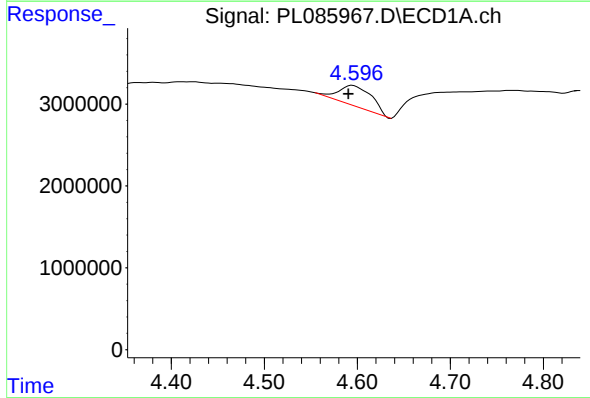
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 230869
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



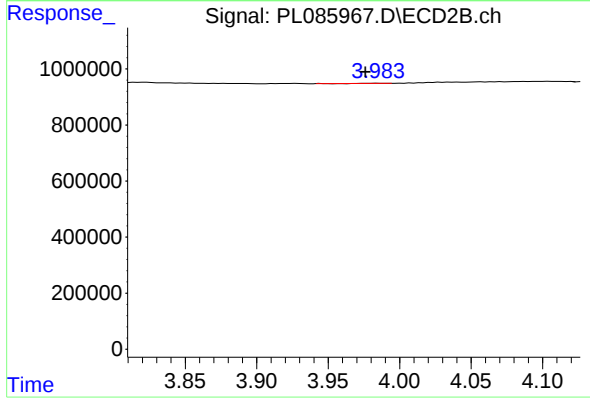
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



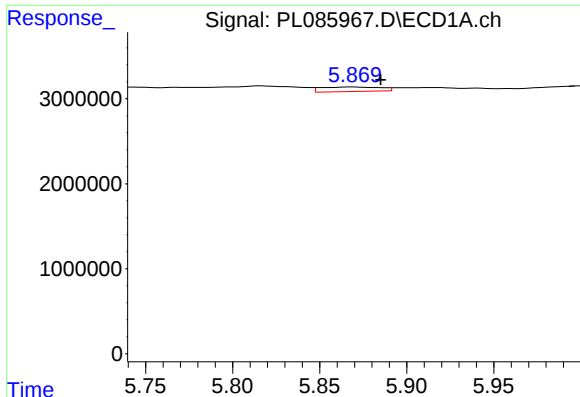
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 6310849
Conc: 1.65 ng/ml



#7 delta-BHC

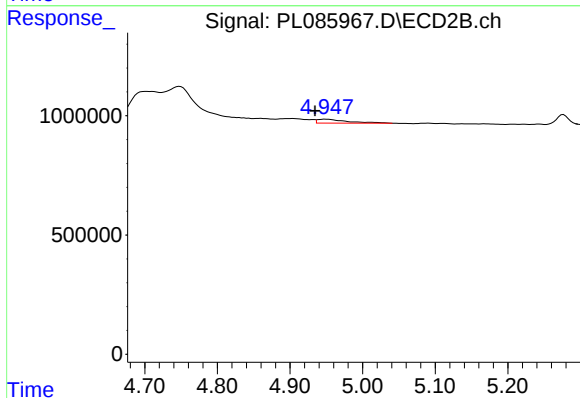
R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 2935
Conc: 0.00 ng/ml



#9 Endosulfan I

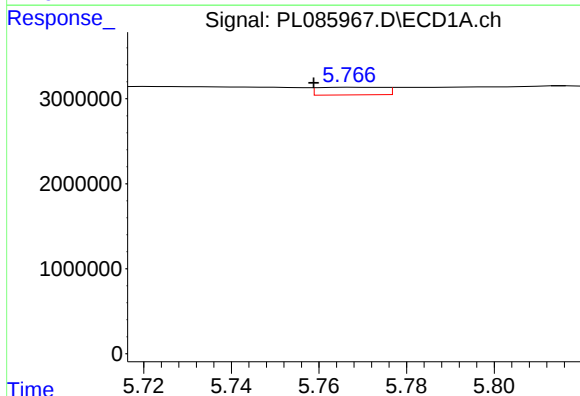
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 1270516
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



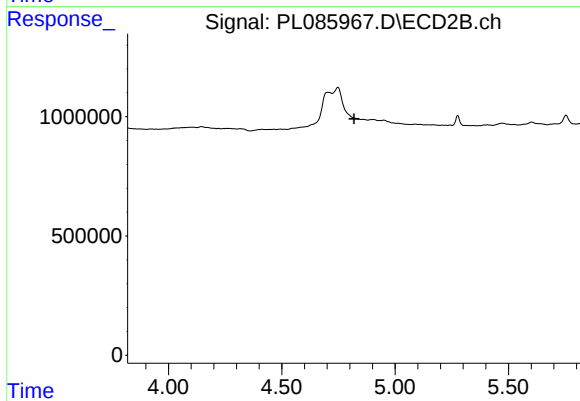
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 474200
Conc: 0.44 ng/ml



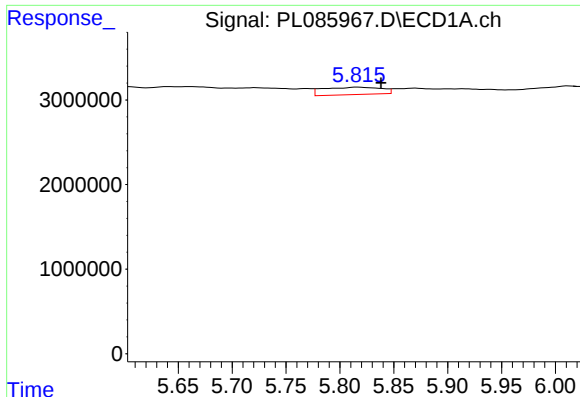
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 937478
Conc: 0.27 ng/ml



#10 gamma-Chlordane

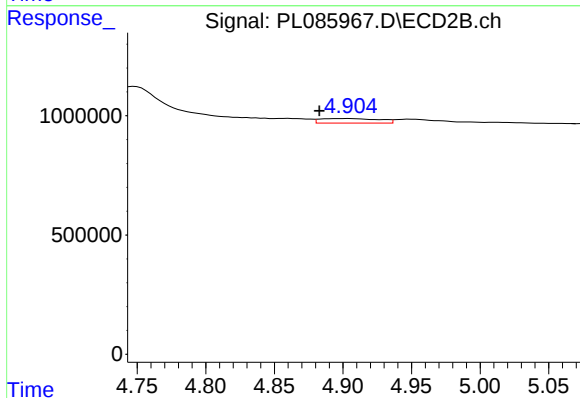
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

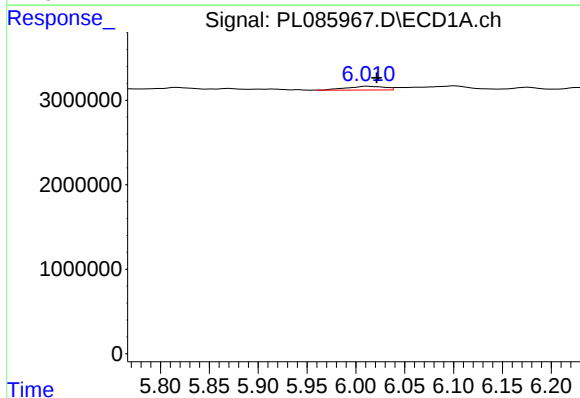
R.T.: 5.817 min
Delta R.T.: -0.022 min
Response: 3284373
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



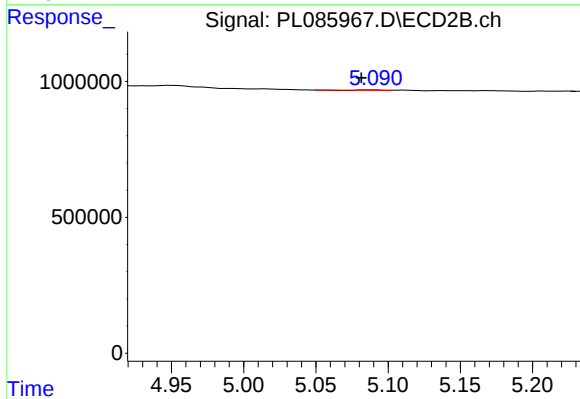
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.022 min
Response: 580593
Conc: 0.53 ng/ml



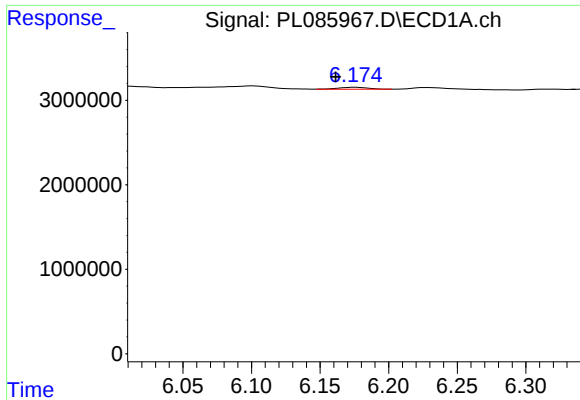
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 1184506
Conc: 0.42 ng/ml



#12 4,4'-DDE

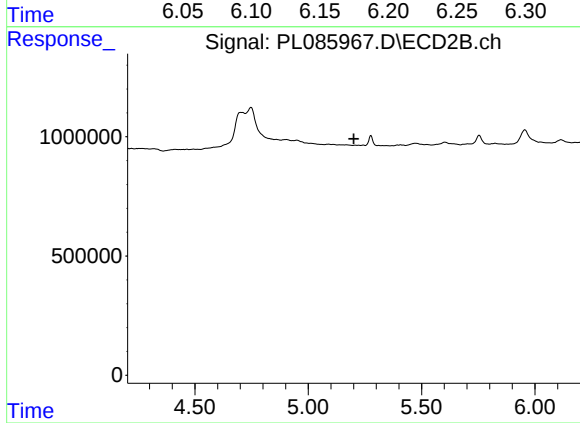
R.T.: 5.090 min
Delta R.T.: 0.009 min
Response: 6474
Conc: 0.01 ng/ml



#13 Dieldrin

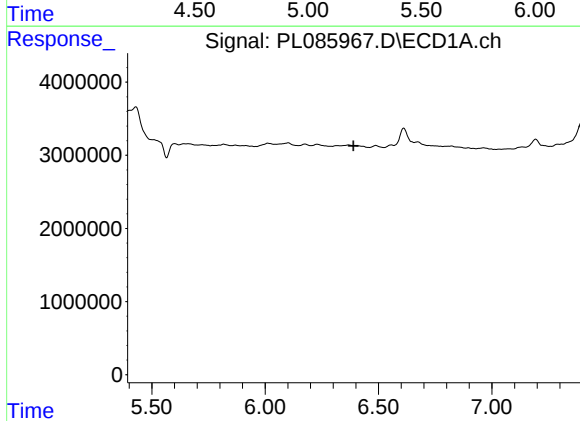
R.T.: 6.175 min
Delta R.T.: 0.014 min
Response: 376032
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



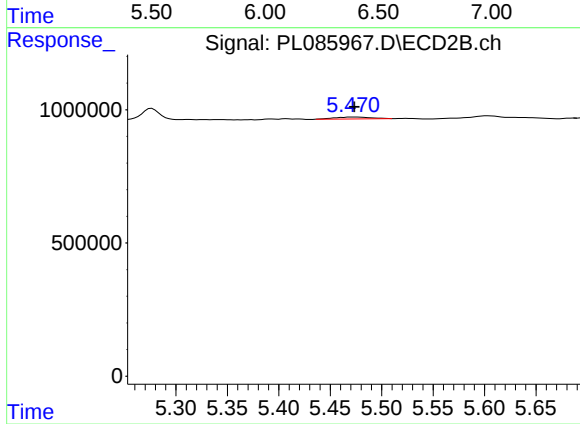
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



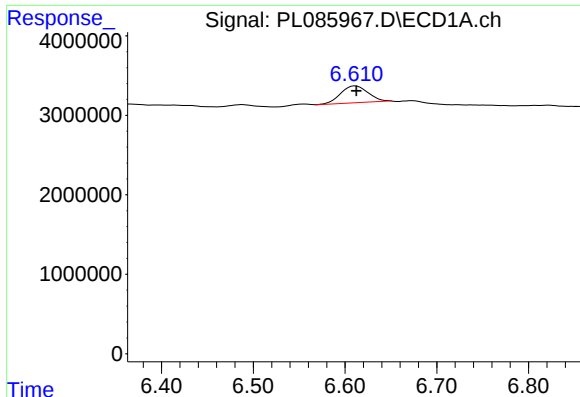
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

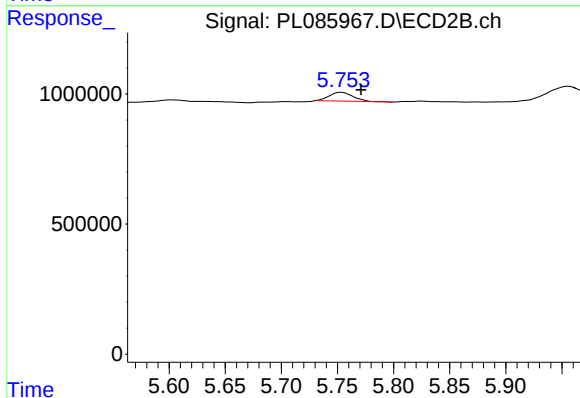
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 176036
Conc: 0.20 ng/ml



#15 Endosulfan II

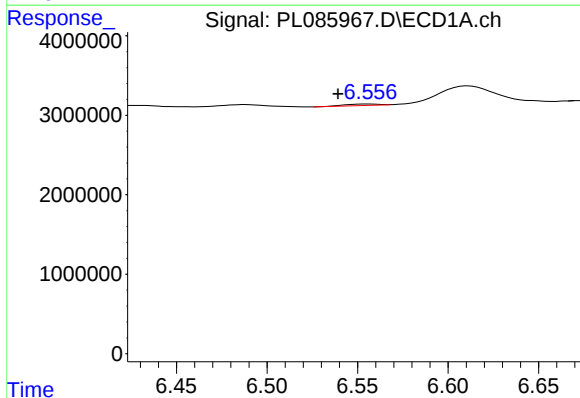
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 4443699
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



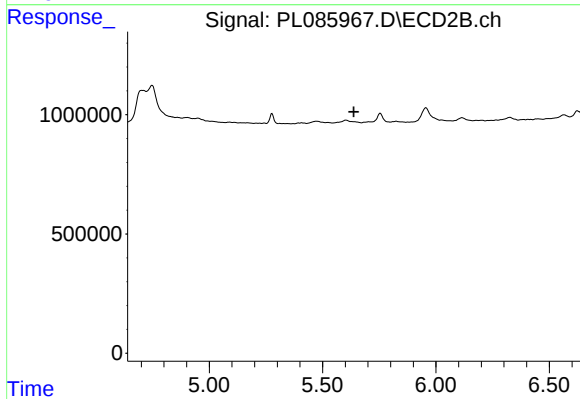
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 503139
Conc: 0.53 ng/ml



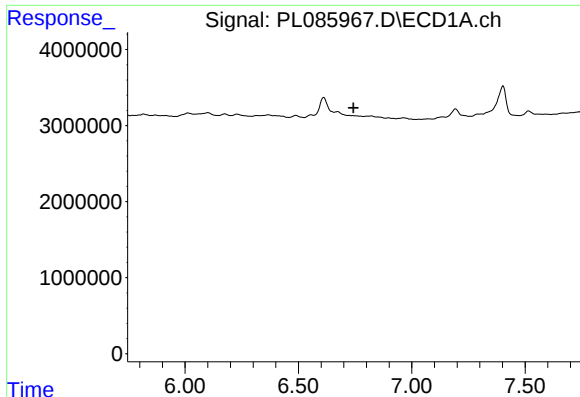
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: 0.017 min
Response: 231860
Conc: 0.12 ng/ml



#16 4,4'-DDD

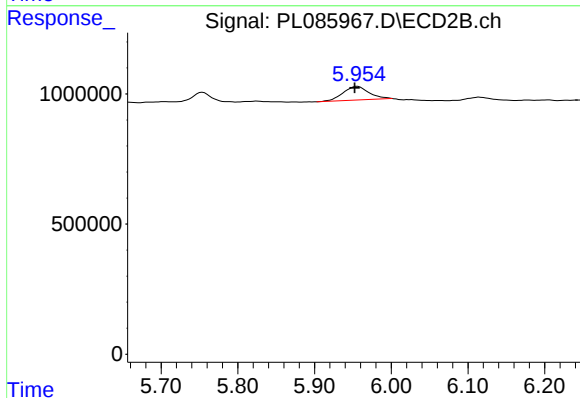
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

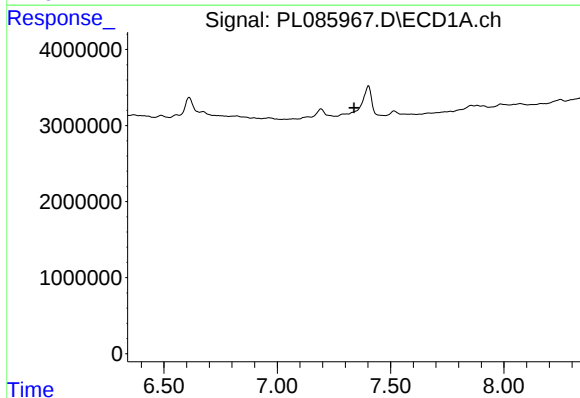
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



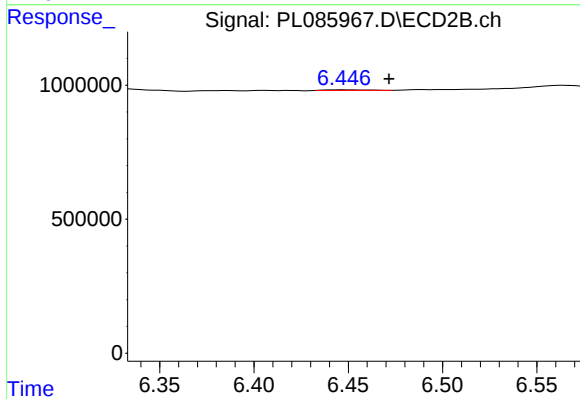
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1219912
Conc: 1.64 ng/ml



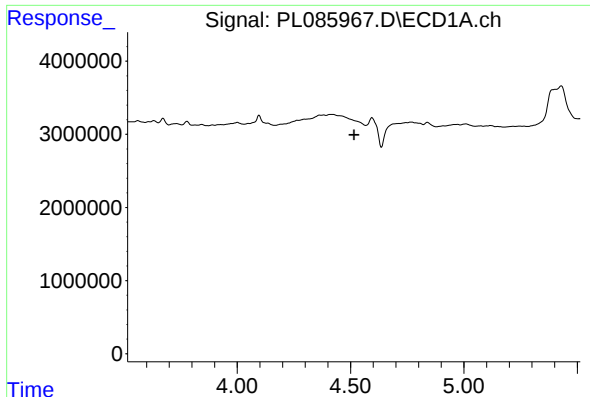
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

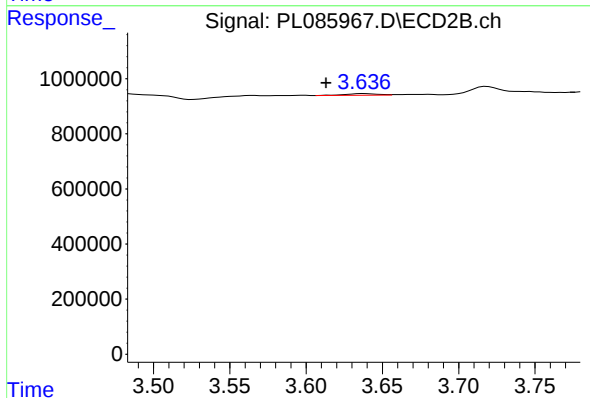
R.T.: 6.448 min
Delta R.T.: -0.024 min
Response: 36163
Conc: 0.07 ng/ml



#23 Chlordane-1

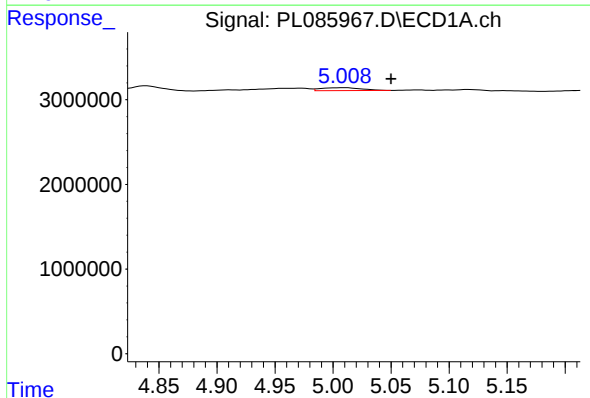
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



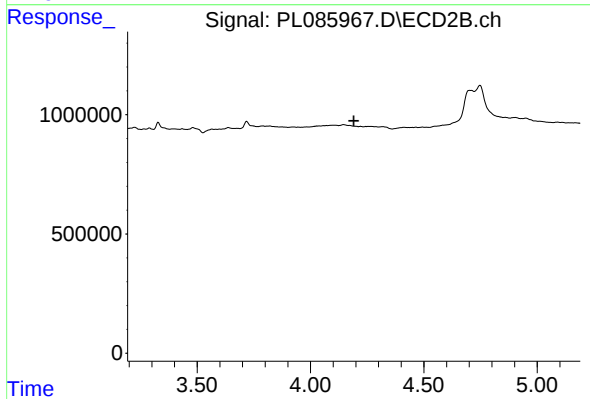
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: 0.025 min
Response: 88239
Conc: 2.71 ng/ml



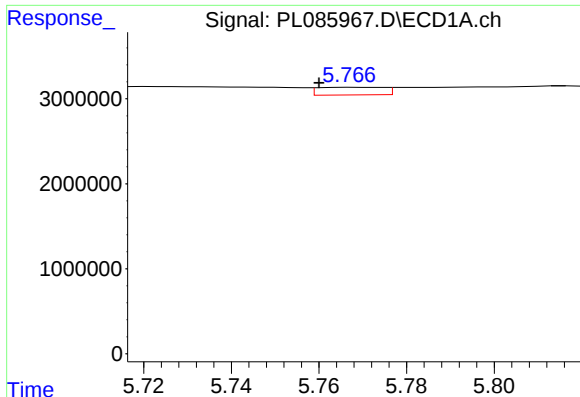
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: -0.041 min
Response: 824442
Conc: 6.34 ng/ml



#24 Chlordane-2

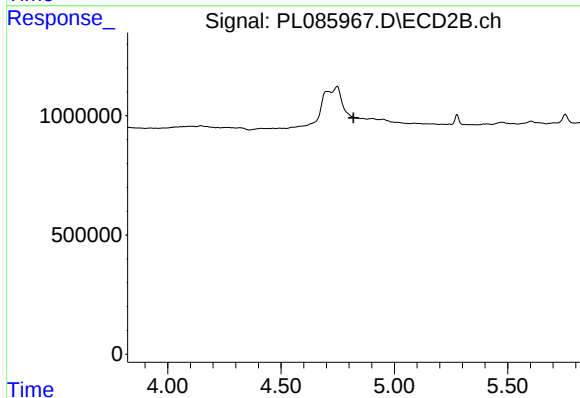
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

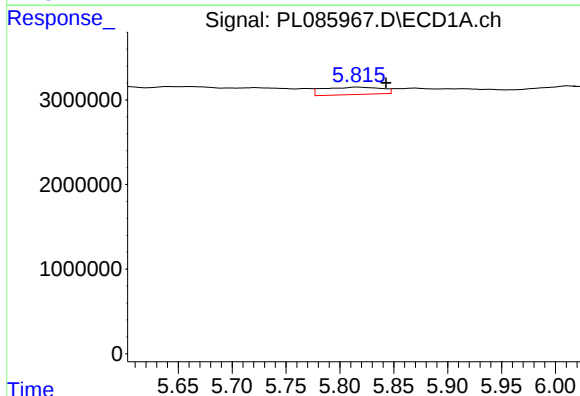
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 937478
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



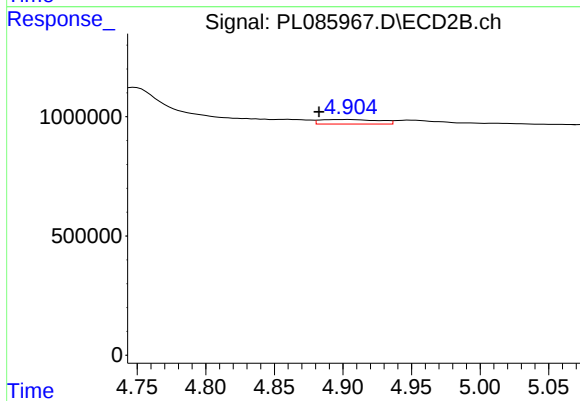
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



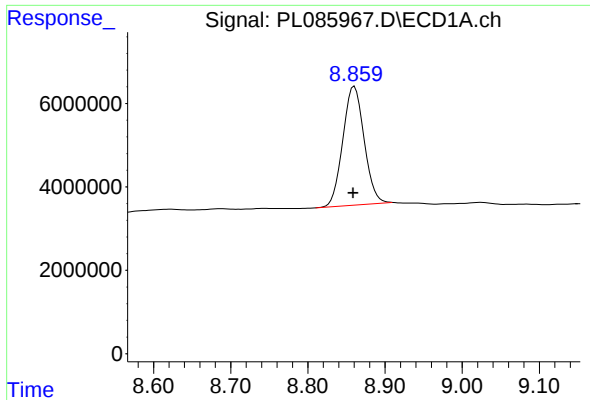
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 3284373
Conc: 5.18 ng/ml



#26 Chlordane-4

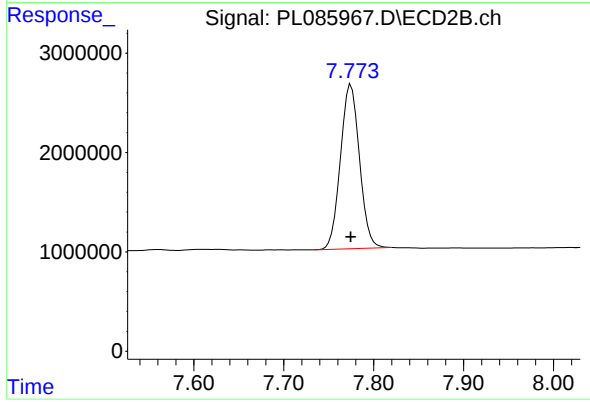
R.T.: 4.905 min
Delta R.T.: 0.023 min
Response: 580593
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 54728074
Conc: 25.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 24322296
Conc: 26.35 ng/ml