

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 05:54
 Operator : AR\AJ
 Sample : PB154452BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:03:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	39935467	19044660	19.969	17.148
28)	SA Decachlor...	9.024	7.869	31406145	23854301	24.128	21.469
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	27586	N.D.	0.017 #
5)	MB Aldrin	0.000	4.128f	0	13312	N.D.	0.009 #
6)	B beta-BHC	4.489f	0.000	381856	0	0.318	N.D. #
7)	B delta-BHC	4.712	0.000	1931680	0	0.725	N.D. #
8)	B Heptachlo...	0.000	4.656	0	43488	N.D.	0.034 #
9)	A Endosulfan I	0.000	5.045f	0	44666	N.D.	0.036 #
10)	B gamma-Chl...	0.000	4.899	0	26394	N.D.	0.020 #
11)	B alpha-Chl...	0.000	4.969	0	21733	N.D.	0.016 #
12)	B 4,4'-DDE	0.000	5.153	0	9002	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.291	0	52732	N.D.	0.040 #
14)	MA Endrin	0.000	5.557	0	21009	N.D.	0.019 #
15)	B Endosulfa...	0.000	5.840f	0	148661	N.D.	0.129 #
18)	B Endrin al...	0.000	6.053	0	46743	N.D.	0.052 #
22)	Mirex	0.000	6.983f	0	5162	N.D.	0.005 #
24)	Chlordane-2	0.000	4.253f	0	14855	N.D.	0.035 #
25)	Chlordane-3	0.000	4.899	0	26394	N.D.	0.019 #
26)	Chlordane-4	0.000	4.969	0	21733	N.D.	0.015 #
27)	Chlordane-5	6.791f	5.840f	220236	148661	0.361	0.324

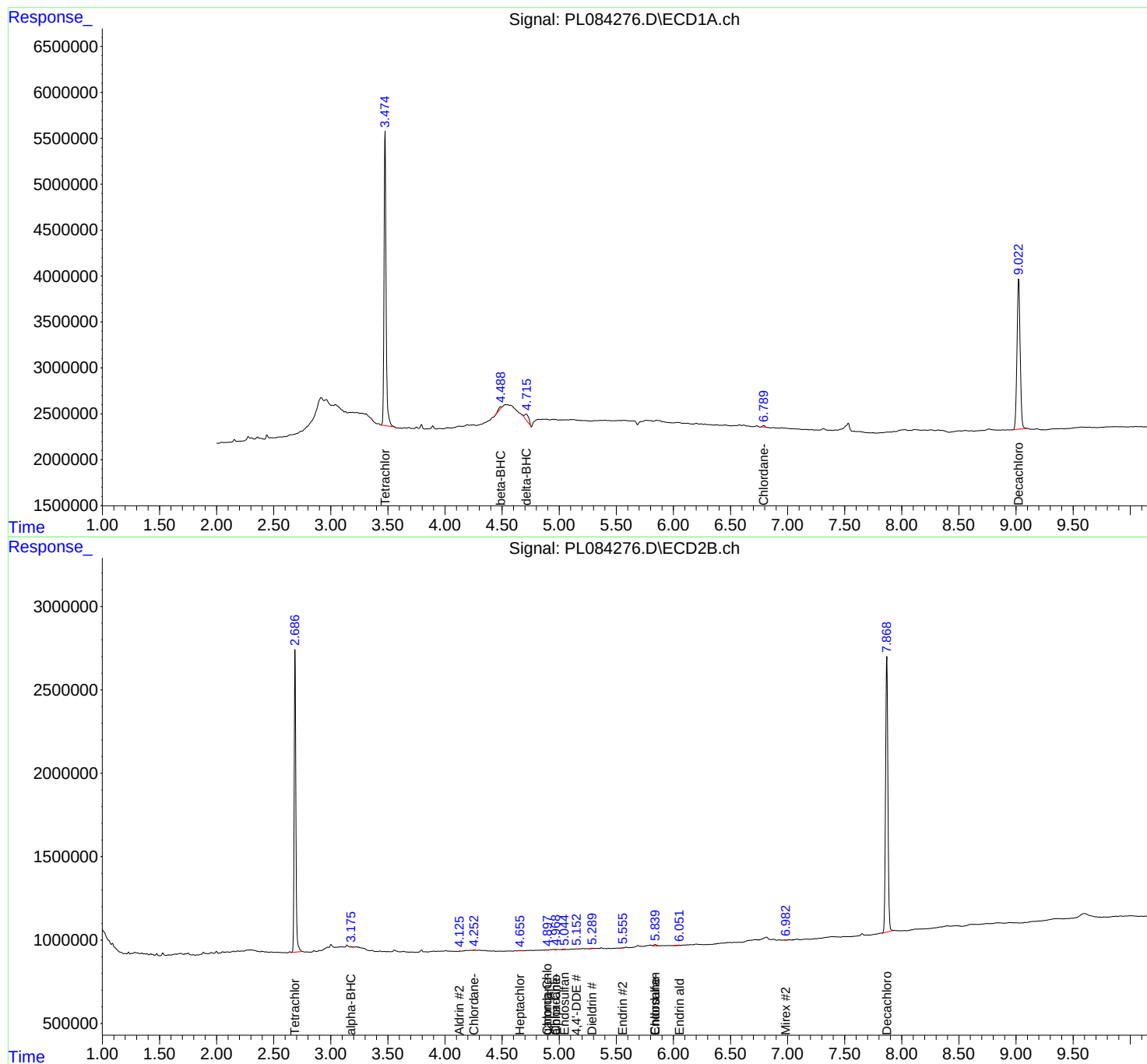
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

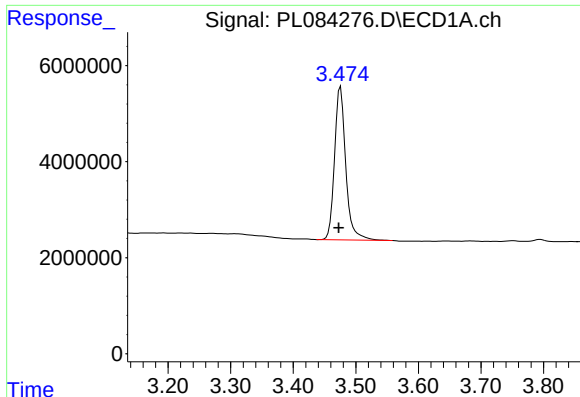
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

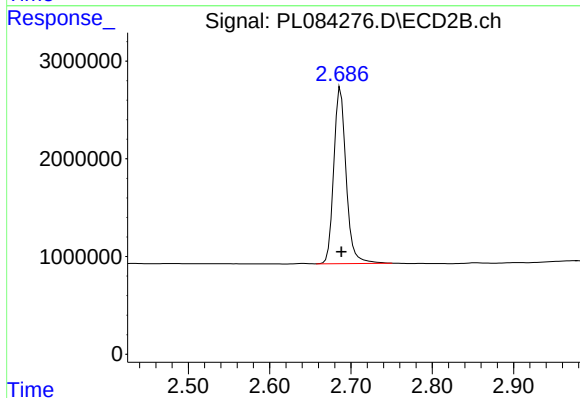




#1 Tetrachloro-m-xylene

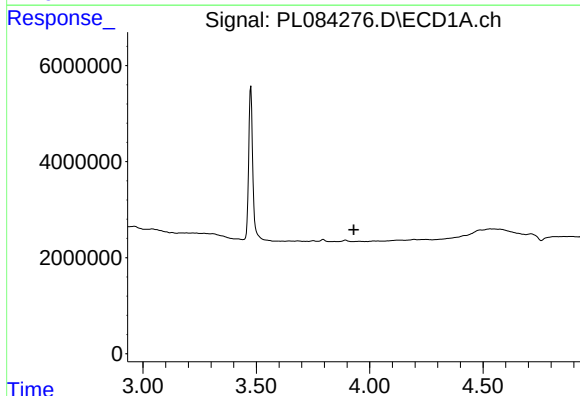
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39935467
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



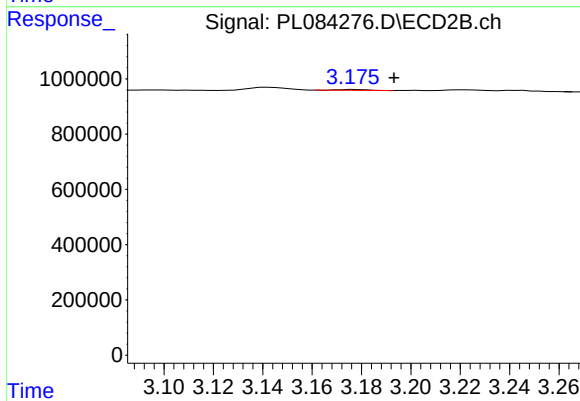
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19044660
Conc: 17.15 ng/ml



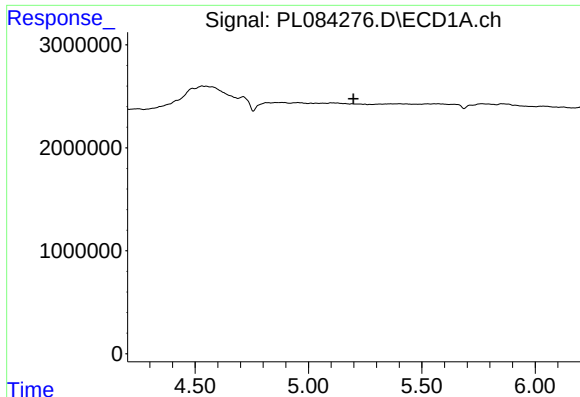
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

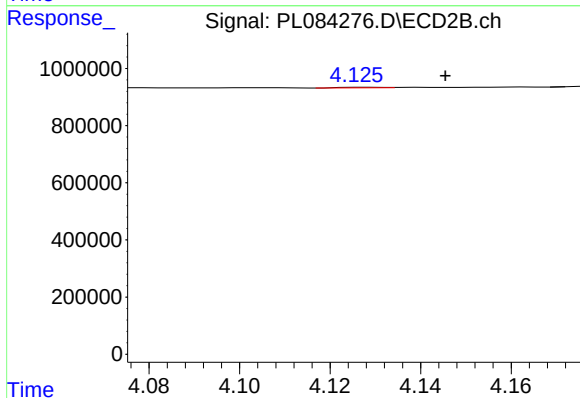
R.T.: 3.177 min
Delta R.T.: -0.016 min
Response: 27586
Conc: 0.02 ng/ml



#5 Aldrin

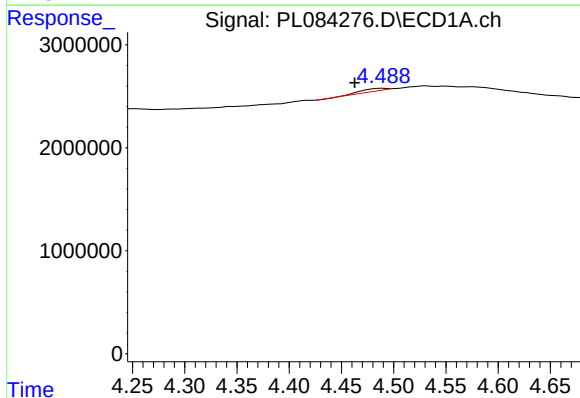
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



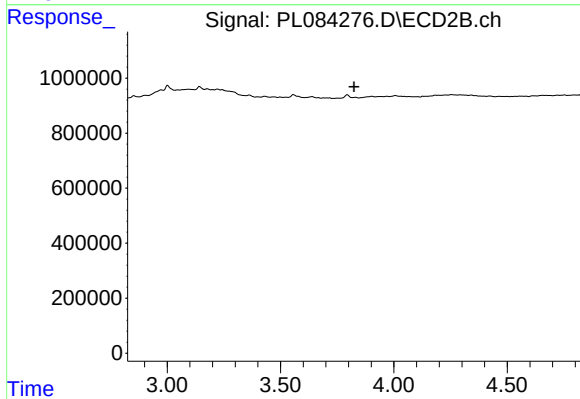
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.018 min
Response: 13312
Conc: 0.01 ng/ml



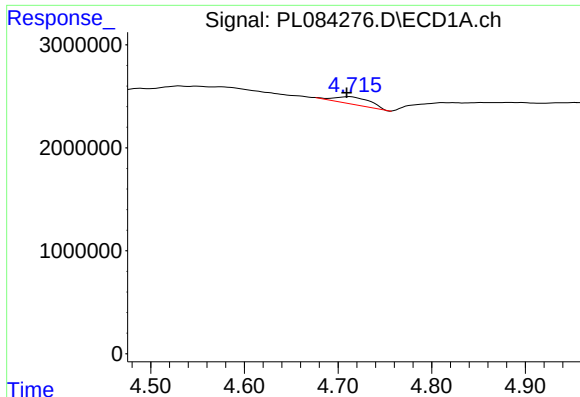
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 381856
Conc: 0.32 ng/ml



#6 beta-BHC

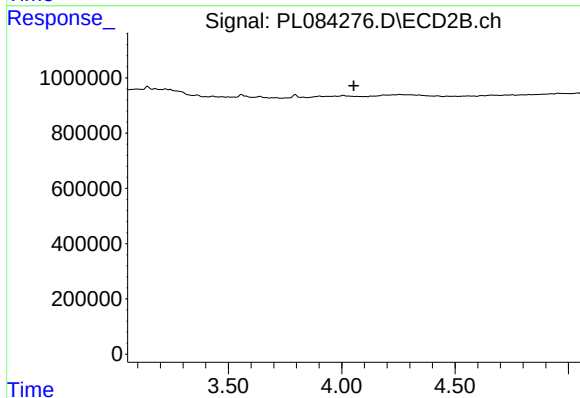
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

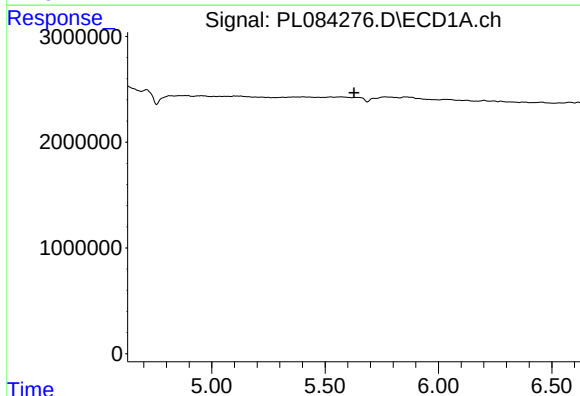
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 1931680
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



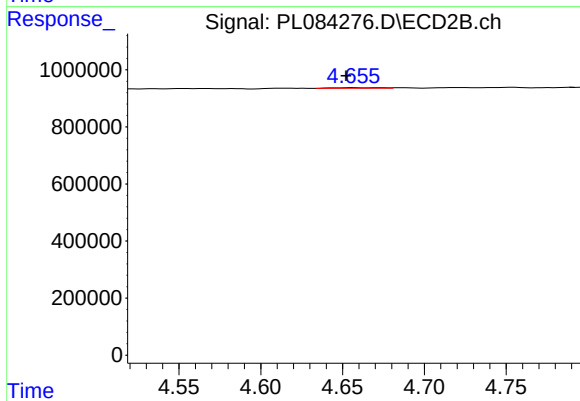
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



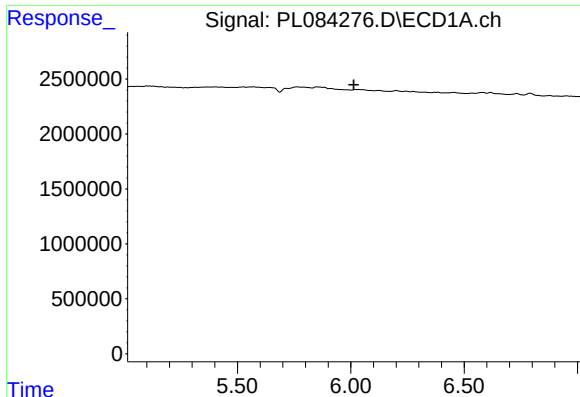
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

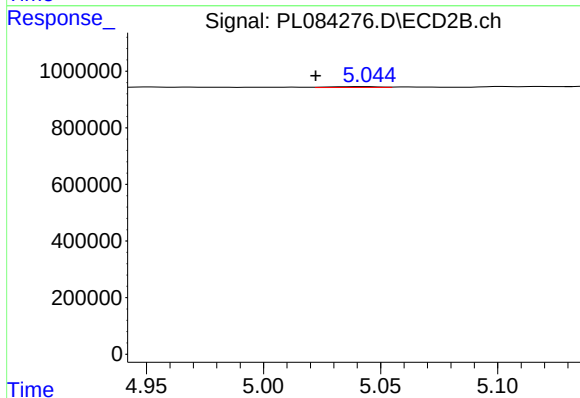
R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 43488
Conc: 0.03 ng/ml



#9 Endosulfan I

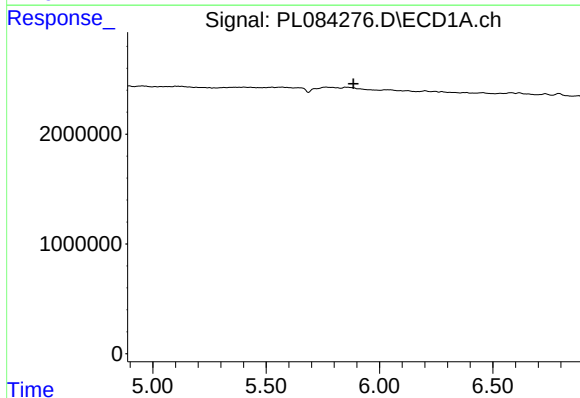
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



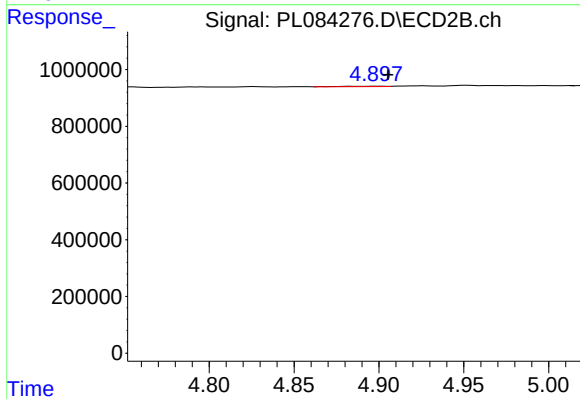
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 44666
Conc: 0.04 ng/ml



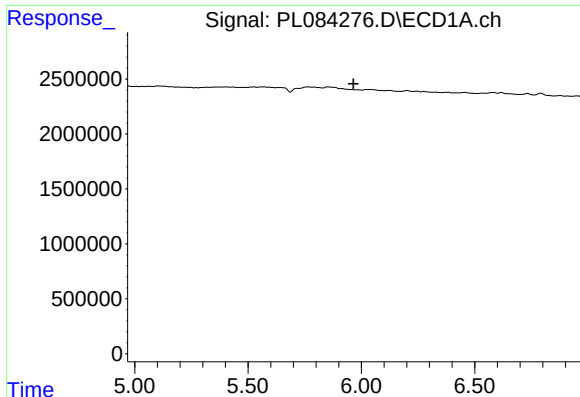
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

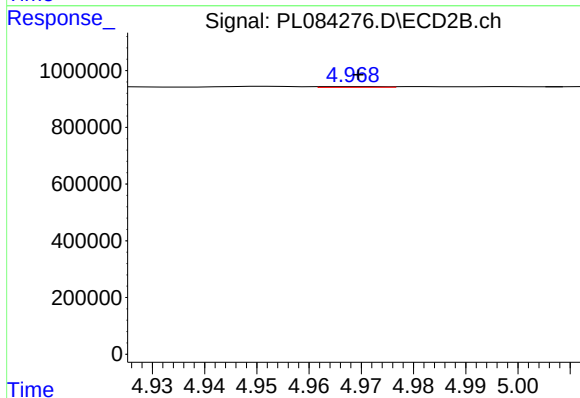
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 26394
Conc: 0.02 ng/ml



#11 alpha-Chlordane

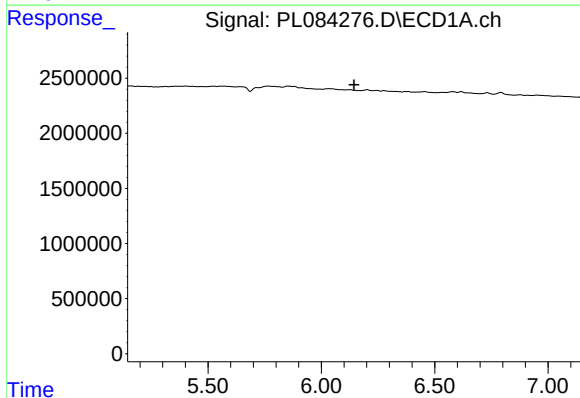
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



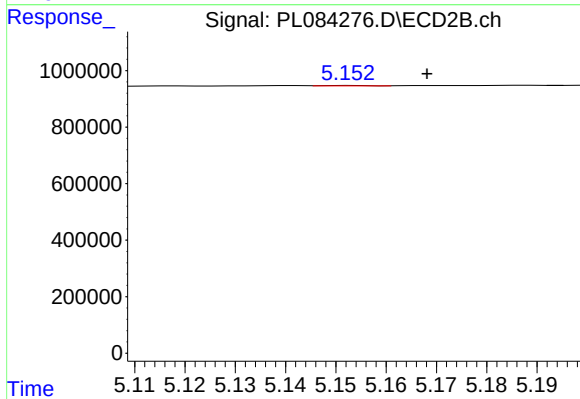
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 21733
Conc: 0.02 ng/ml



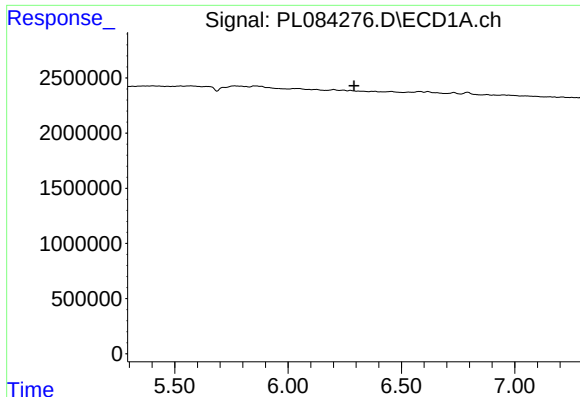
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

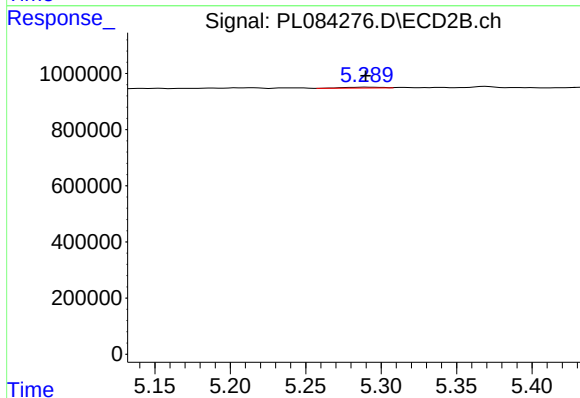
R.T.: 5.153 min
Delta R.T.: -0.015 min
Response: 9002
Conc: 0.01 ng/ml



#13 Dieldrin

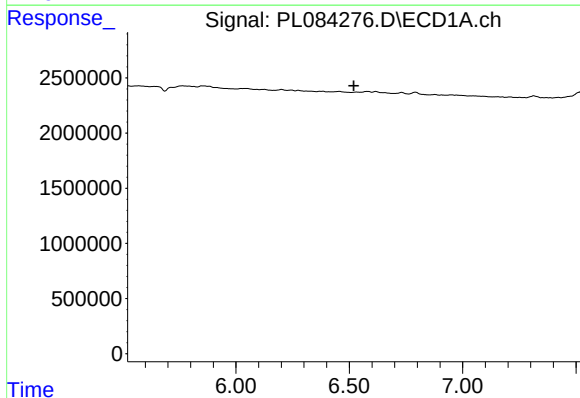
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



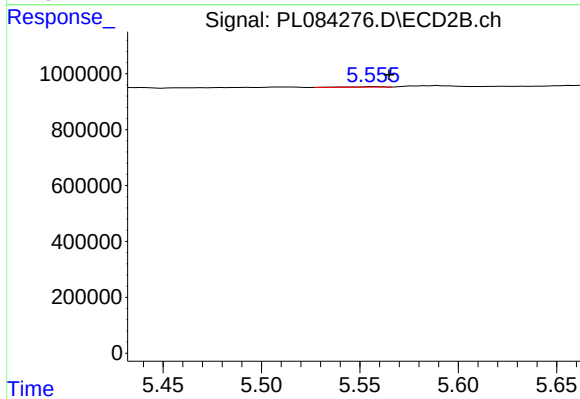
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 52732
Conc: 0.04 ng/ml



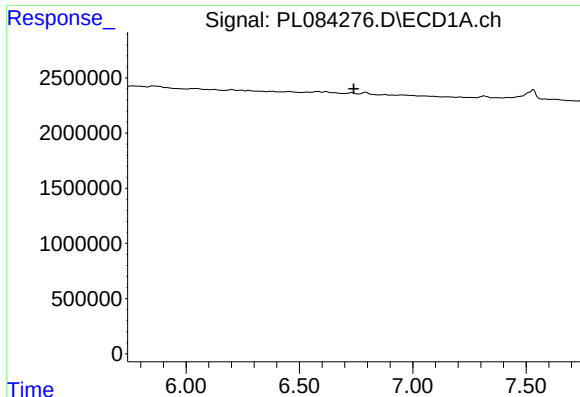
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

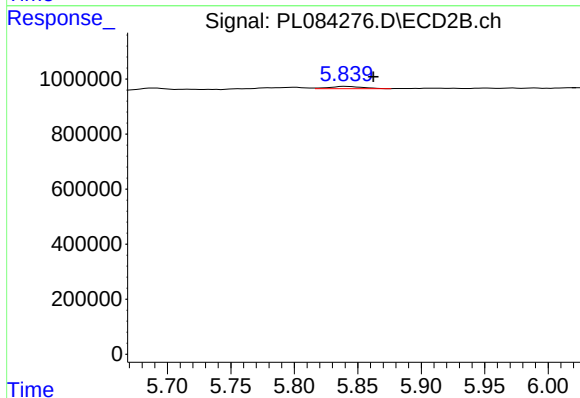
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 21009
Conc: 0.02 ng/ml



#15 Endosulfan II

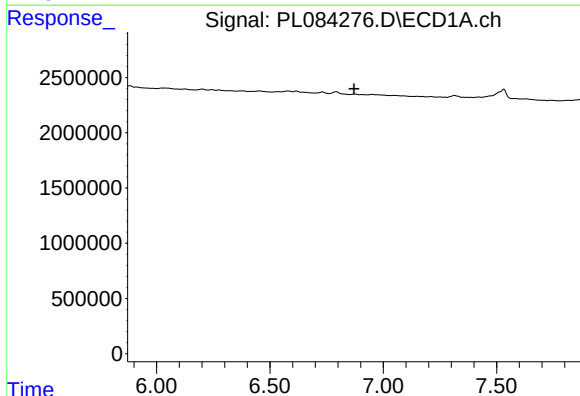
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



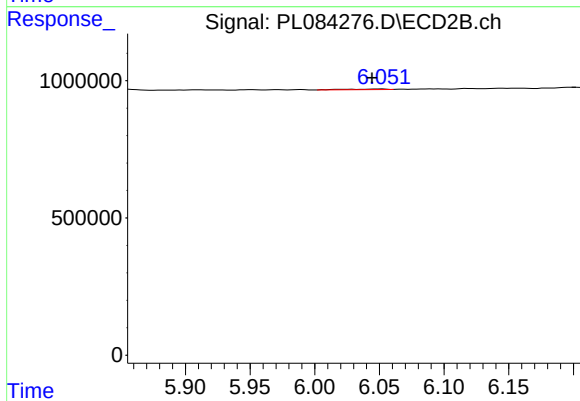
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 148661
Conc: 0.13 ng/ml



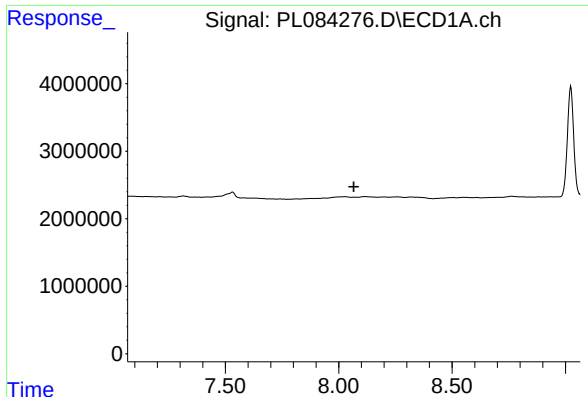
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

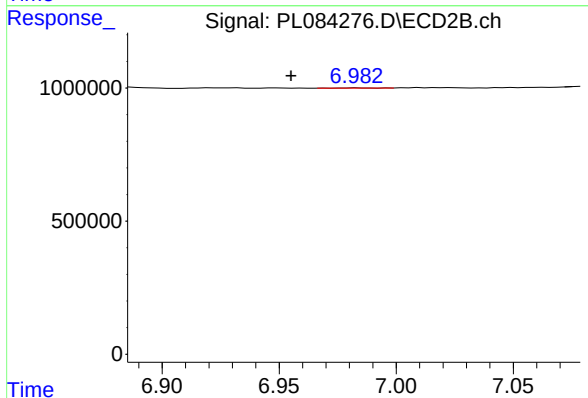
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 46743
Conc: 0.05 ng/ml



#22 Mirex

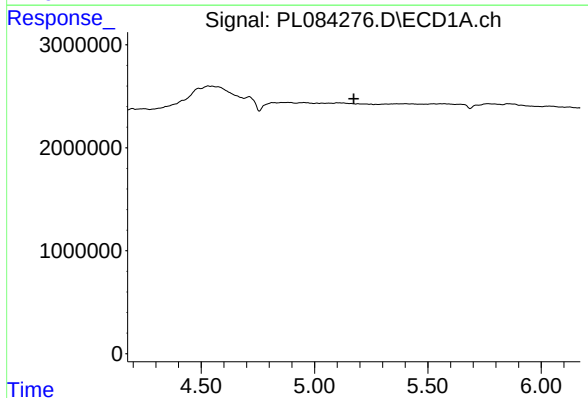
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



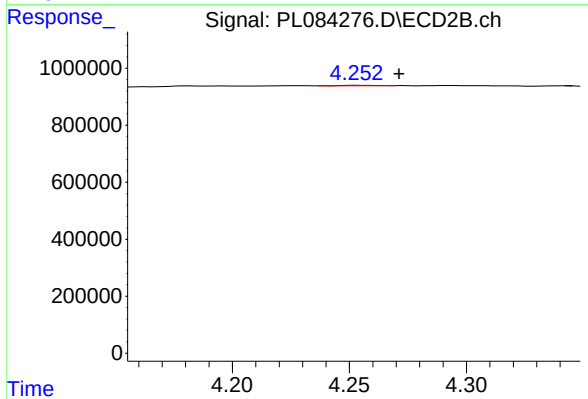
#22 Mirex

R.T.: 6.983 min
Delta R.T.: 0.028 min
Response: 5162
Conc: 0.01 ng/ml



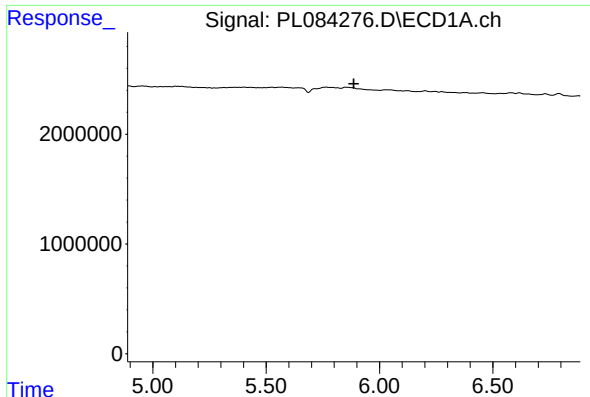
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

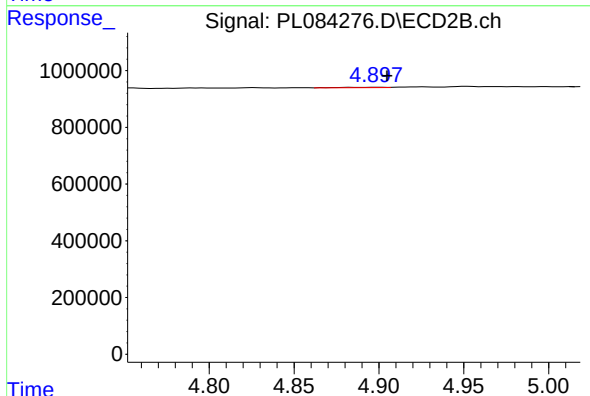
R.T.: 4.253 min
Delta R.T.: -0.018 min
Response: 14855
Conc: 0.04 ng/ml



#25 Chlordane-3

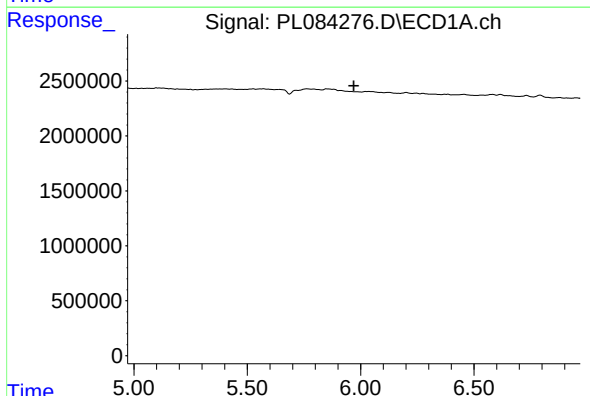
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



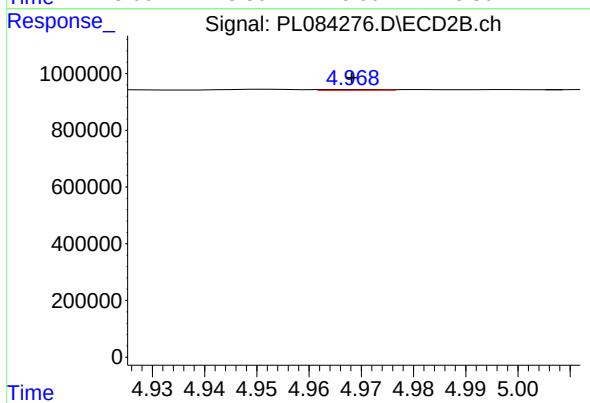
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 26394
Conc: 0.02 ng/ml



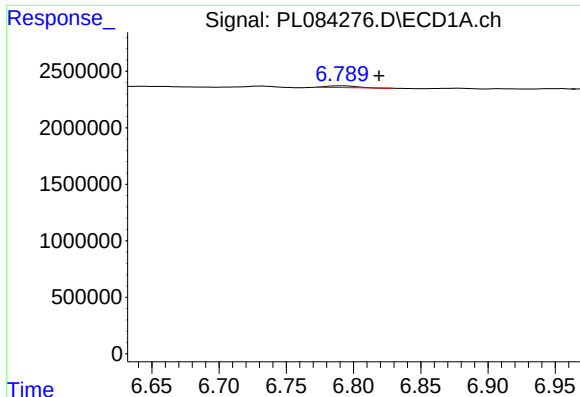
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

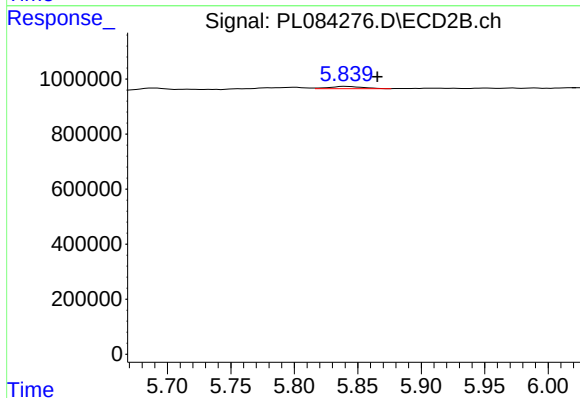
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 21733
Conc: 0.02 ng/ml



#27 Chlordane-5

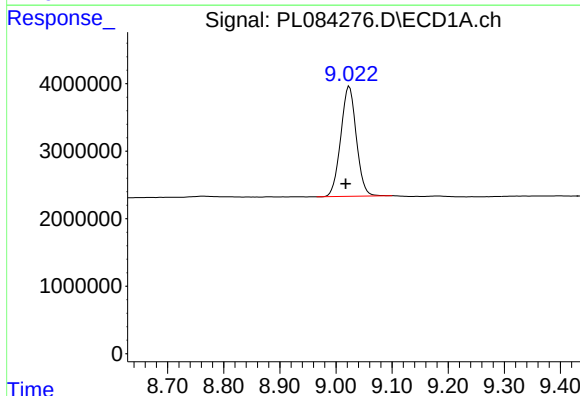
R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 220236
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



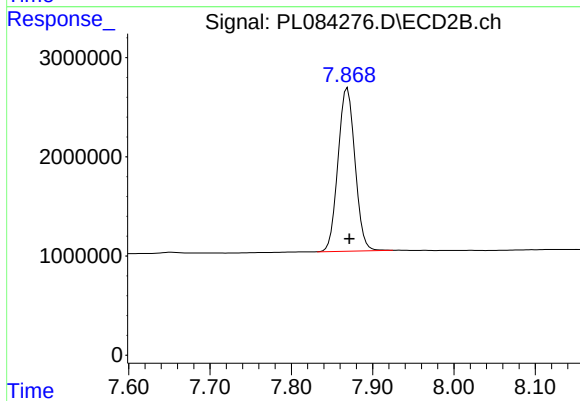
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.025 min
Response: 148661
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 31406145
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 23854301
Conc: 21.47 ng/ml