

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 14:41
 Operator : AR\AJ
 Sample : PB151948BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:29:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.654	39408025	35857113	16.943	17.963
28)	SA Decachlor...	8.748	7.770	31403768	36106774	17.548	18.206
Target Compounds							
2)	A alpha-BHC	3.788	3.133f	352031	34487	0.103	0.012 #
3)	MA gamma-BHC...	0.000	3.497	0	482048	N.D.	0.173 #
5)	MB Aldrin	0.000	4.115f	0	180139	N.D.	0.068 #
7)	B delta-BHC	4.547	0.000	2343673	0	0.771	N.D. #
8)	B Heptachlo...	0.000	4.594	0	13475	N.D.	0.006 #
9)	A Endosulfan I	0.000	4.987f	0	29540	N.D.	0.013 #
10)	B gamma-Chl...	0.000	4.846	0	451508	N.D.	0.186 #
11)	B alpha-Chl...	0.000	4.934f	0	359846	N.D.	0.148 #
12)	B 4,4'-DDE	0.000	5.111	0	89579	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.256f	0	28854	N.D.	0.013 #
14)	MA Endrin	0.000	5.525f	0	61610	N.D.	0.030 #
18)	B Endrin al...	0.000	6.000f	0	24361	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.198	0	2403	N.D.	0.001 #
20)	A Methoxychlor	7.292f	0.000	180886	0	0.168	N.D. #
24)	Chlordane-2	0.000	4.236f	0	25967	N.D.	0.278 #
25)	Chlordane-3	0.000	4.846	0	451508	N.D.	1.793 #
26)	Chlordane-4	0.000	4.934f	0	359846	N.D.	1.374 #
27)	Chlordane-5	6.604f	0.000	253969	0	2.991	N.D. #

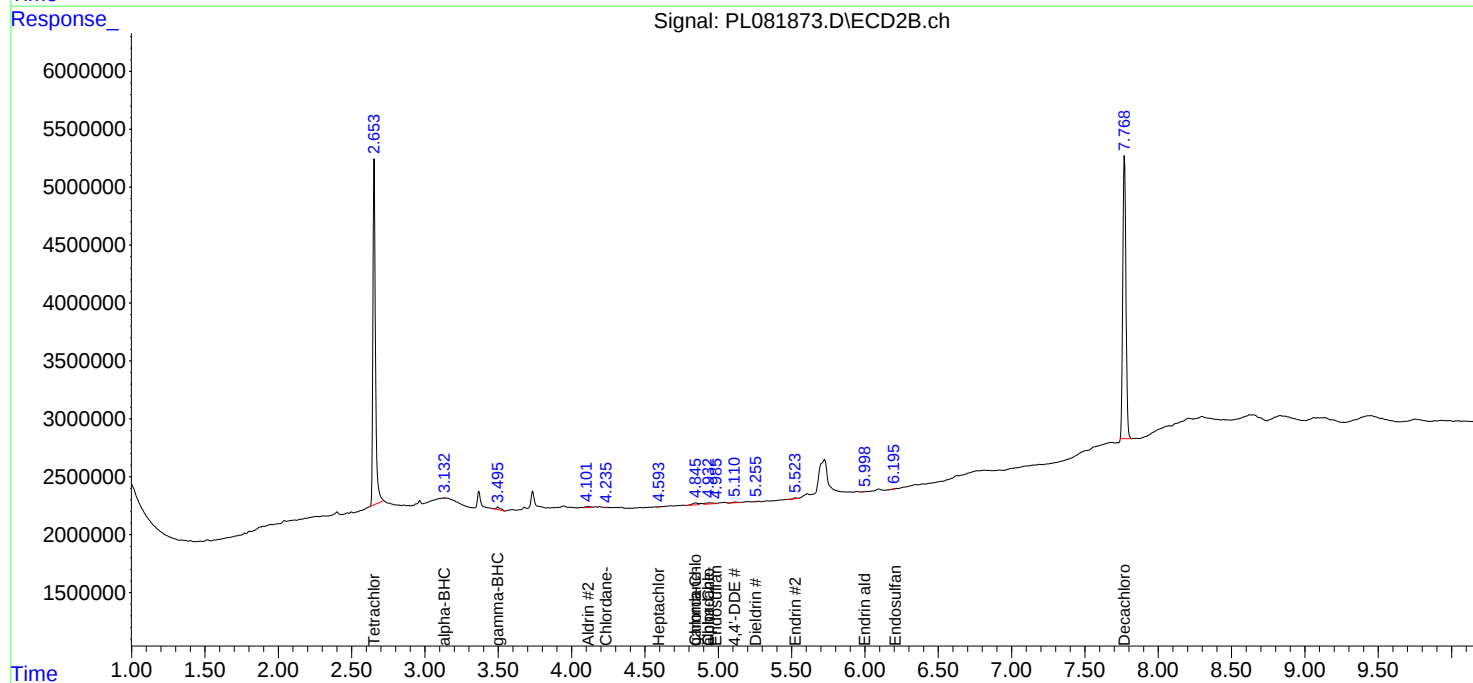
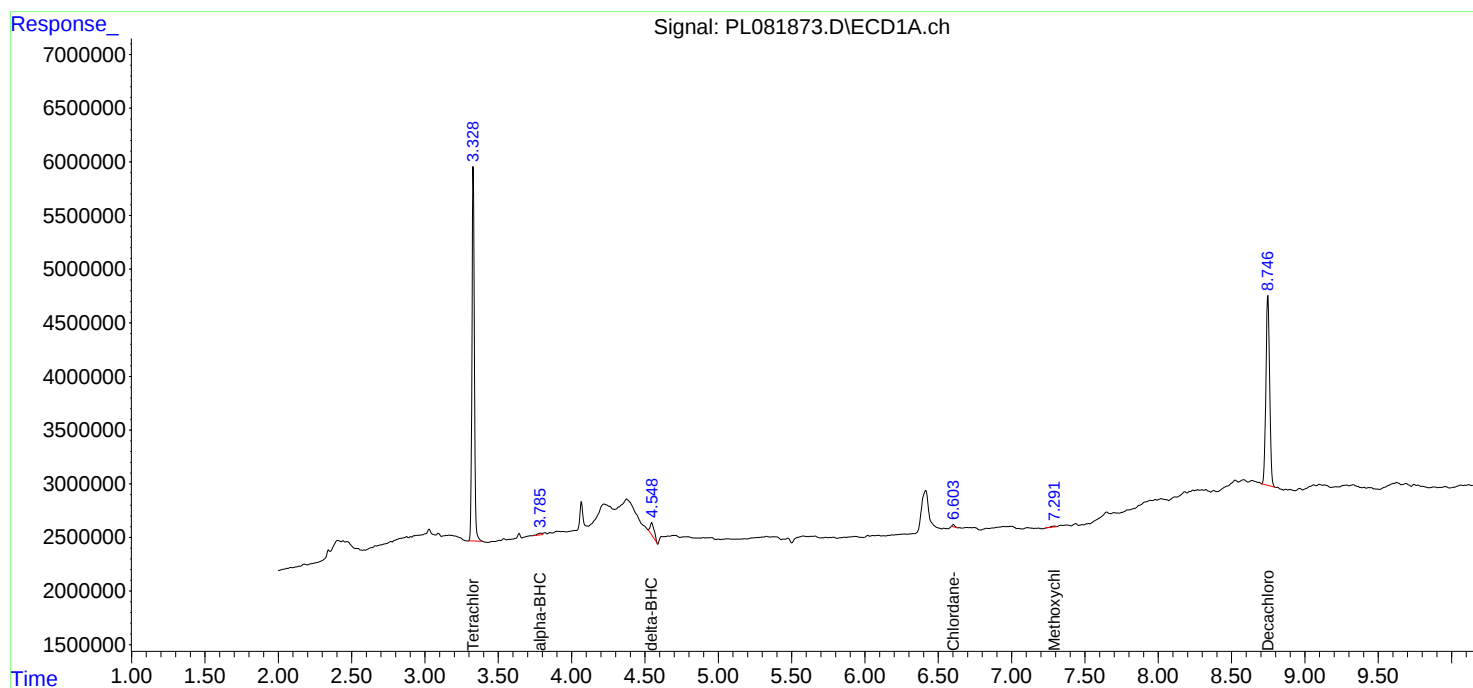
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

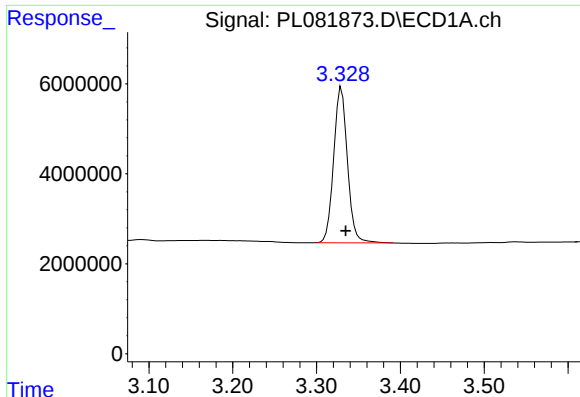
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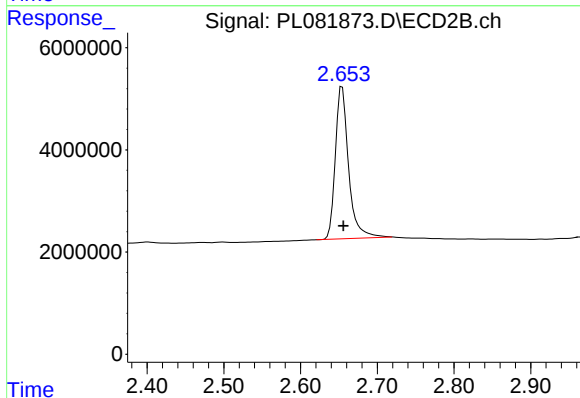




#1 Tetrachloro-m-xylene

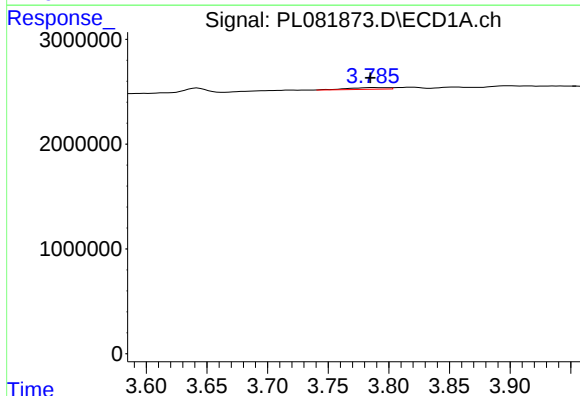
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 39408025
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



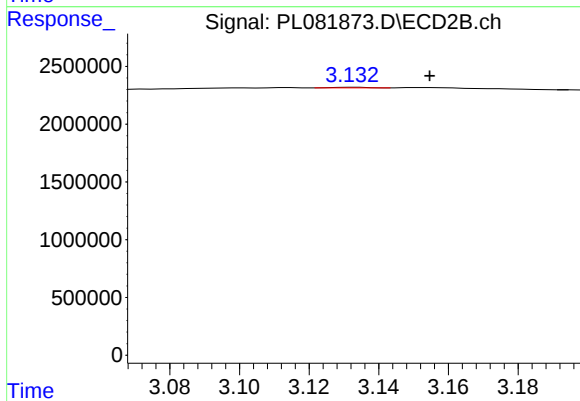
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 35857113
Conc: 17.96 ng/ml



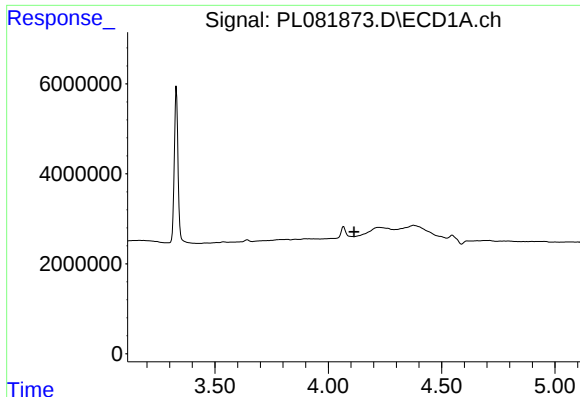
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.003 min
Response: 352031
Conc: 0.10 ng/ml



#2 alpha-BHC

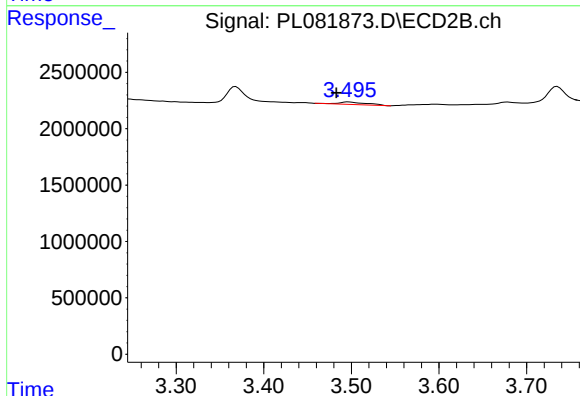
R.T.: 3.133 min
Delta R.T.: -0.022 min
Response: 34487
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

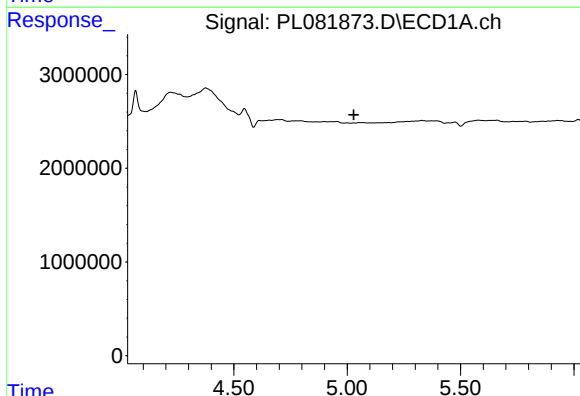
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



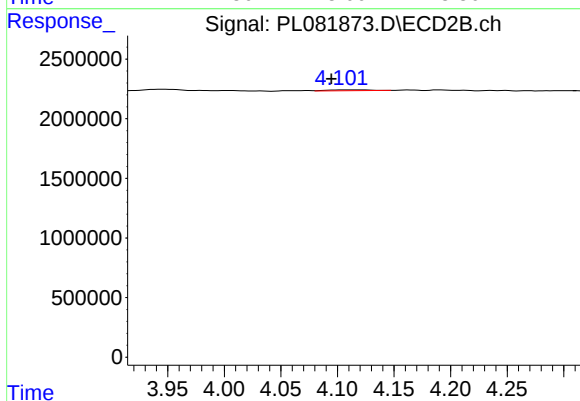
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 482048
Conc: 0.17 ng/ml



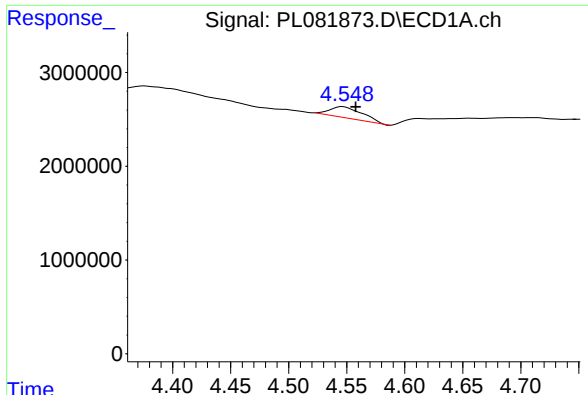
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

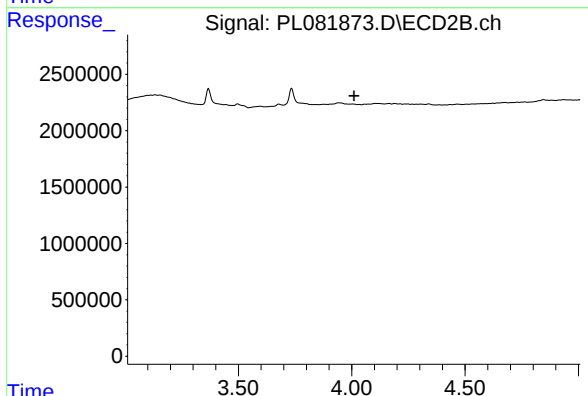
R.T.: 4.115 min
Delta R.T.: 0.021 min
Response: 180139
Conc: 0.07 ng/ml



#7 delta-BHC

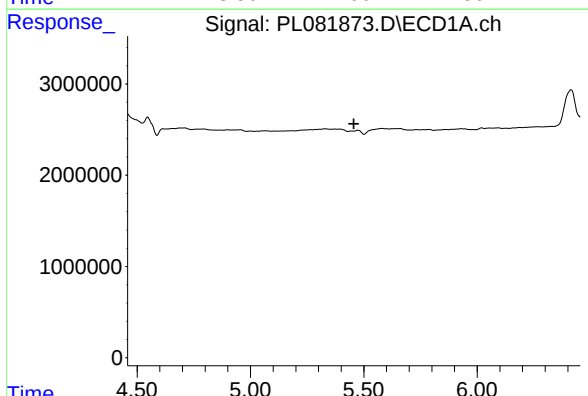
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 2343673
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



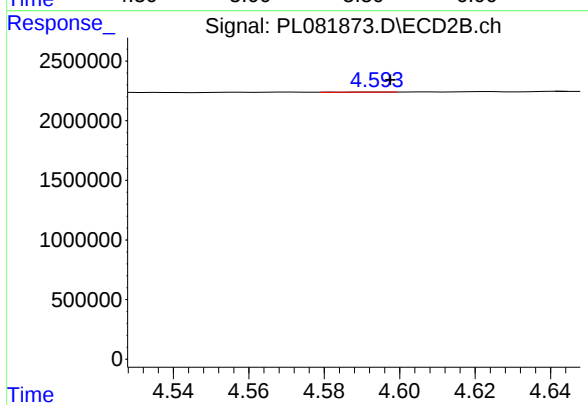
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



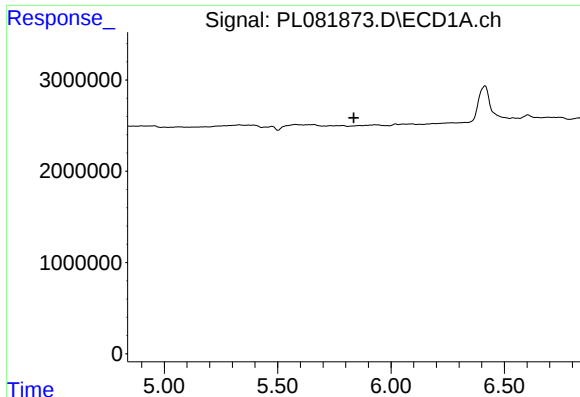
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

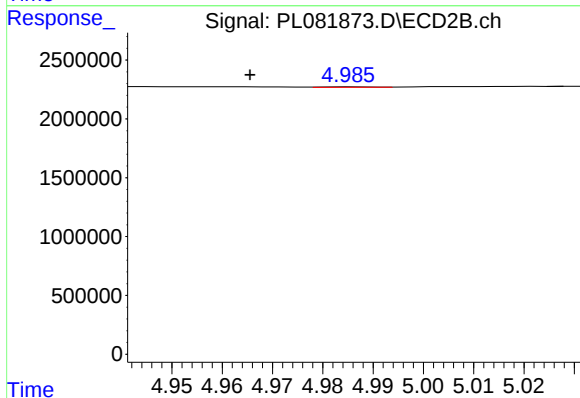
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 13475
Conc: 0.01 ng/ml



#9 Endosulfan I

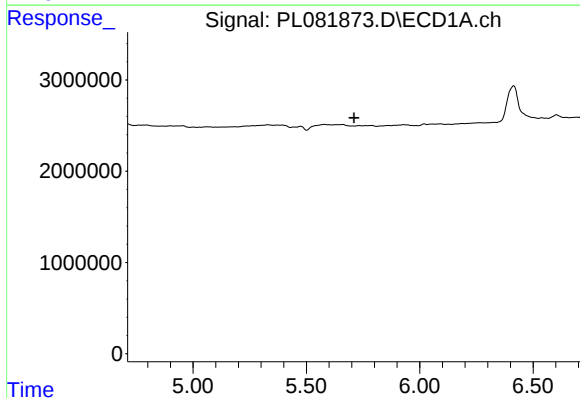
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



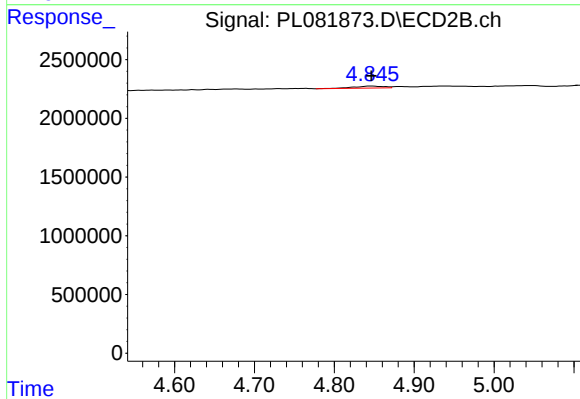
#9 Endosulfan I

R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 29540
Conc: 0.01 ng/ml



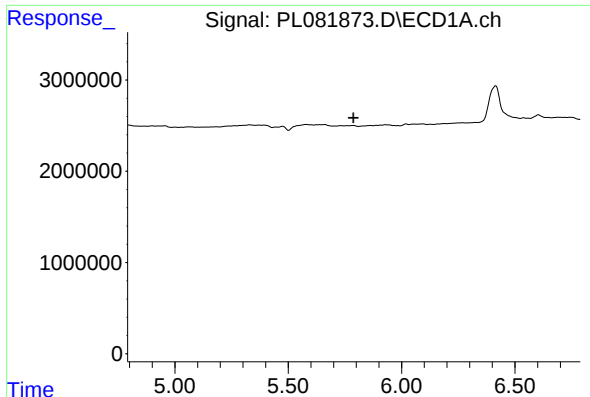
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

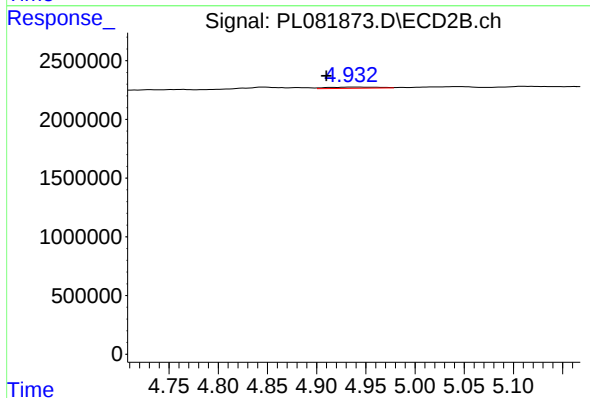
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 451508
Conc: 0.19 ng/ml



#11 alpha-Chlordane

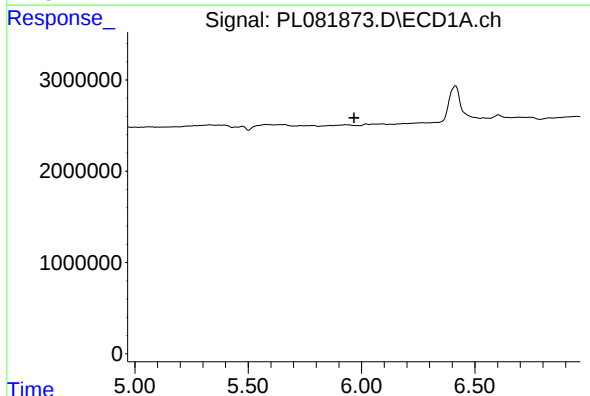
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



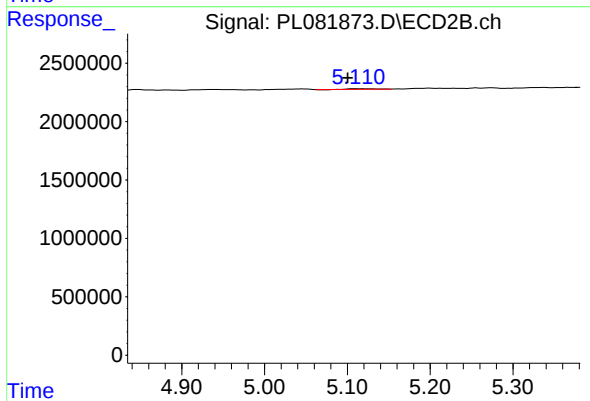
#11 alpha-Chlordane

R.T.: 4.934 min
Delta R.T.: 0.025 min
Response: 359846
Conc: 0.15 ng/ml



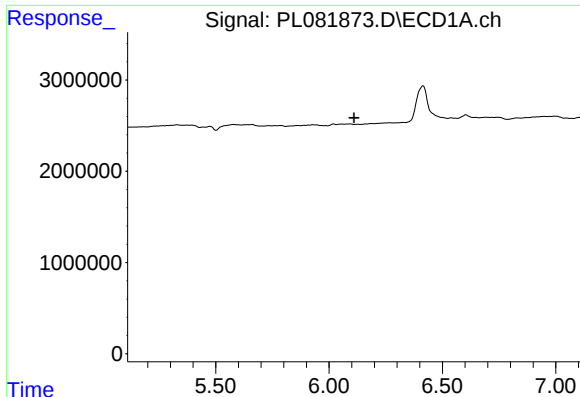
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

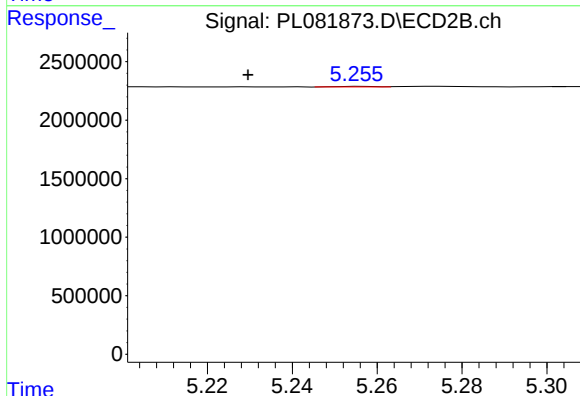
R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 89579
Conc: 0.05 ng/ml



#13 Dieldrin

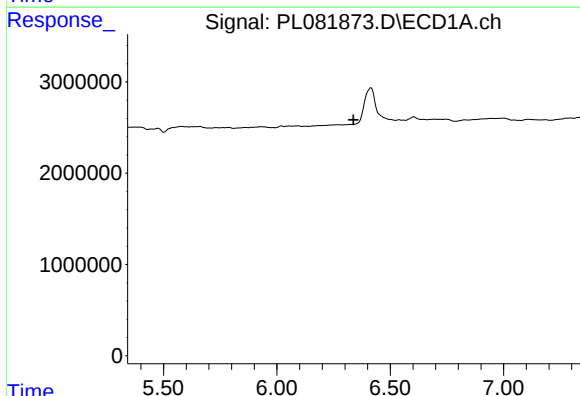
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



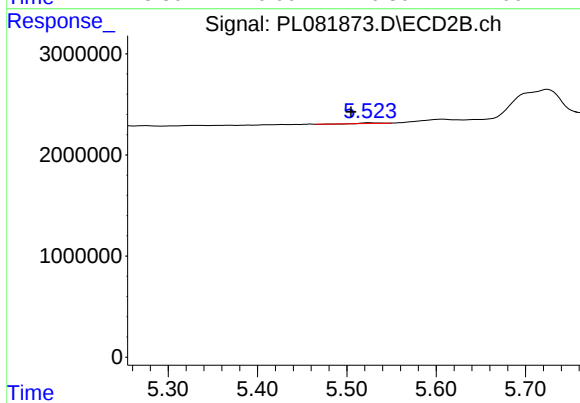
#13 Dieldrin

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 28854
Conc: 0.01 ng/ml



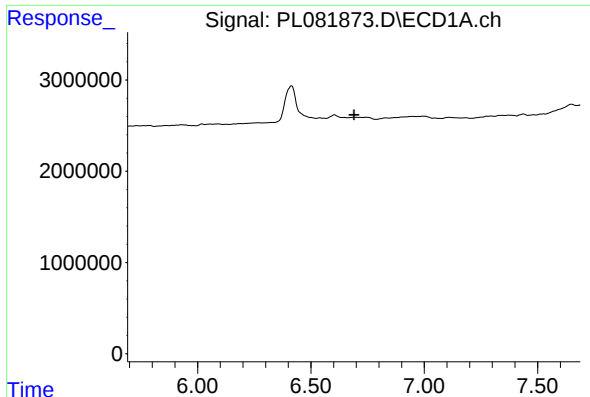
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

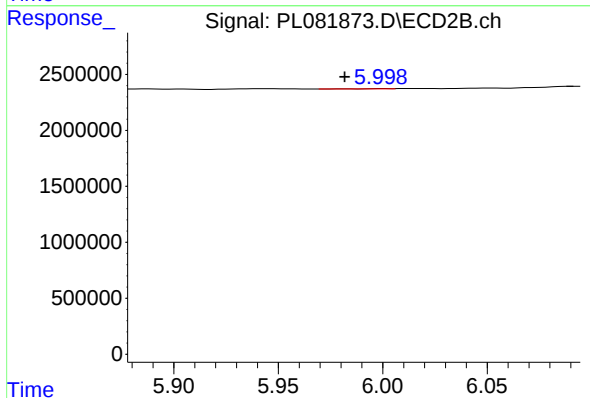
R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 61610
Conc: 0.03 ng/ml



#18 Endrin aldehyde

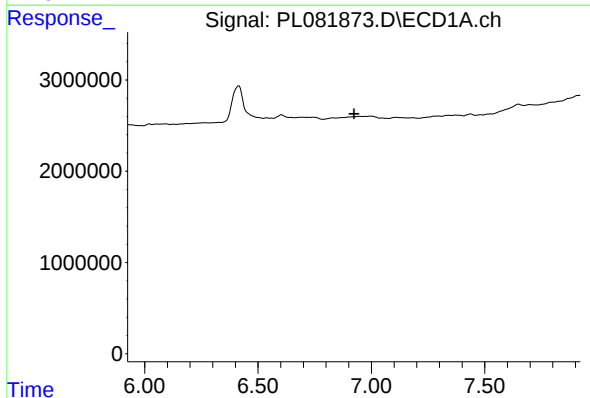
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



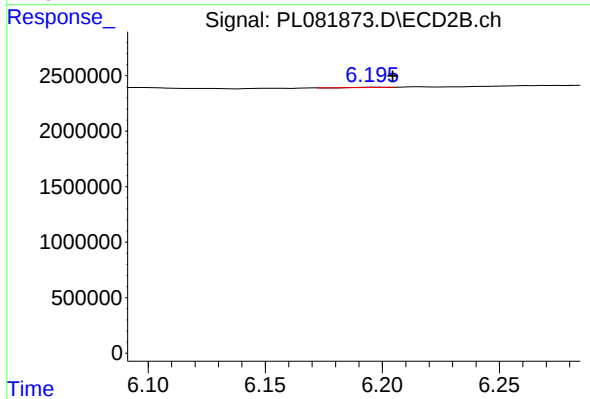
#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: 0.019 min
Response: 24361
Conc: 0.02 ng/ml



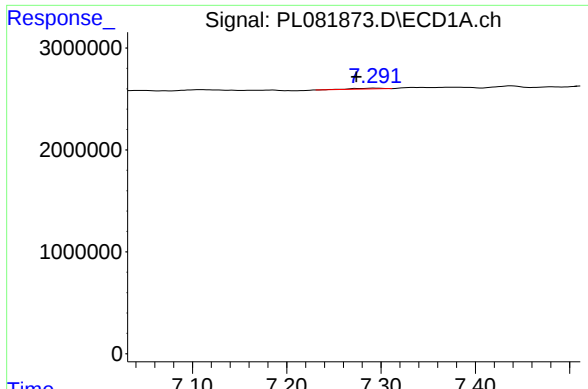
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

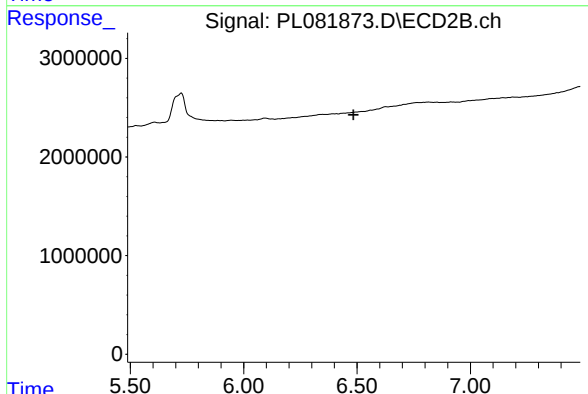
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 2403
Conc: 0.00 ng/ml



#20 Methoxychlor

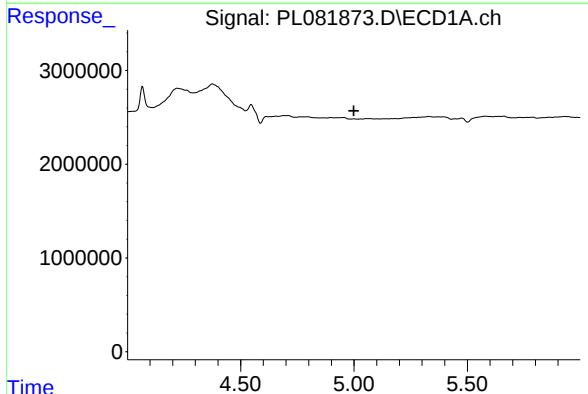
R.T.: 7.292 min
Delta R.T.: 0.018 min
Response: 180886
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



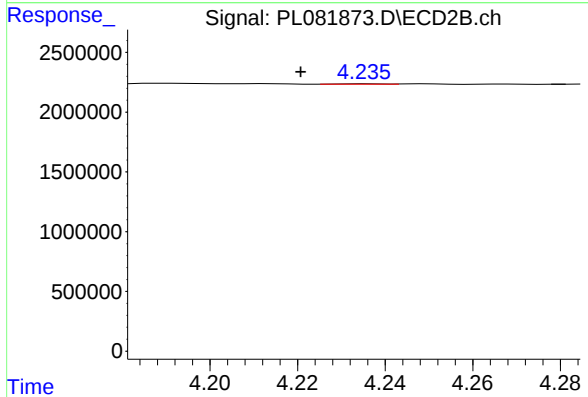
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



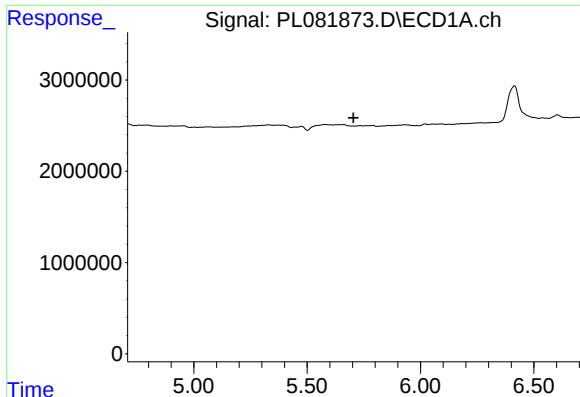
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

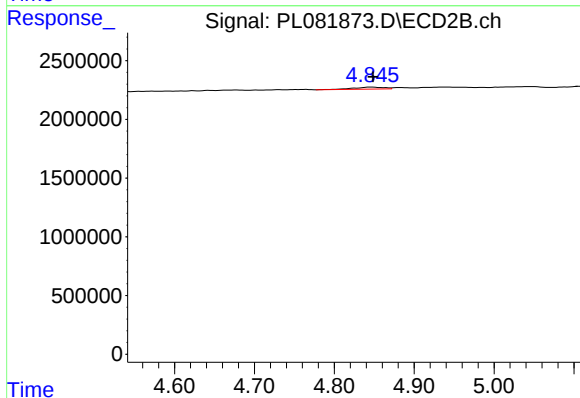
R.T.: 4.236 min
Delta R.T.: 0.015 min
Response: 25967
Conc: 0.28 ng/ml



#25 Chlordane-3

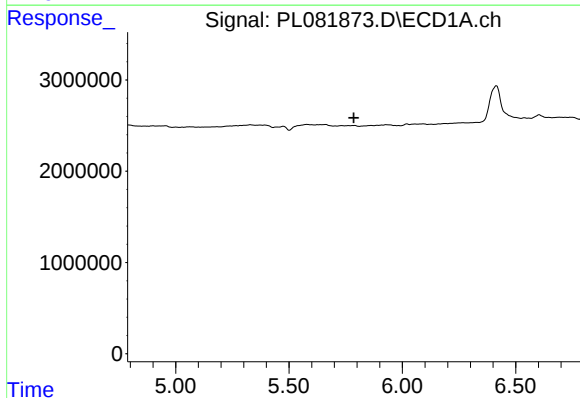
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



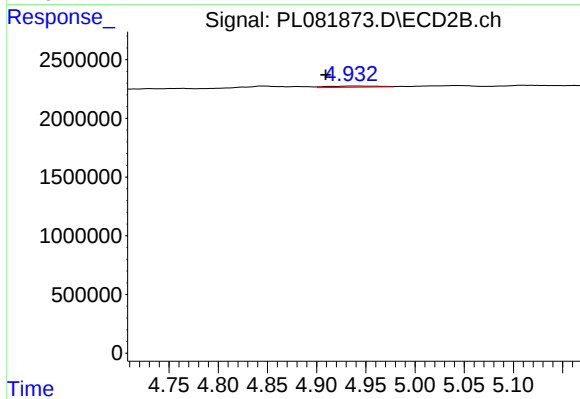
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 451508
Conc: 1.79 ng/ml



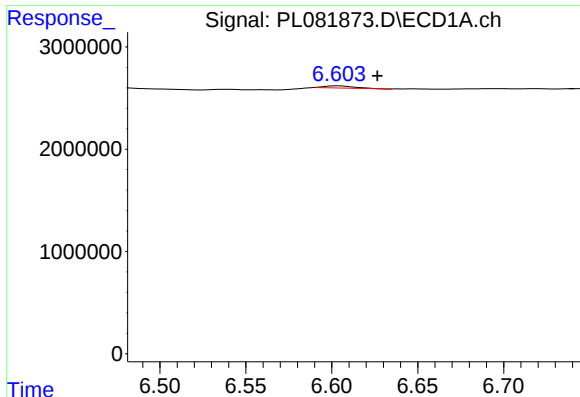
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

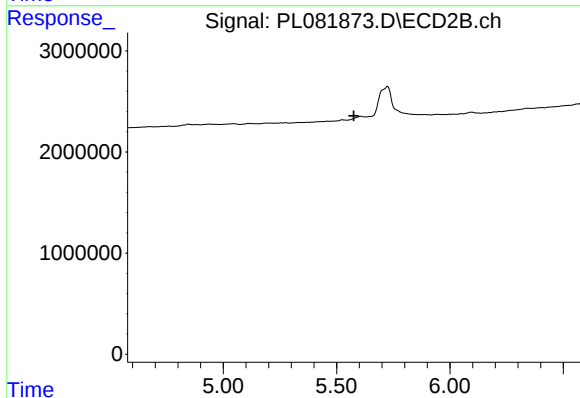
R.T.: 4.934 min
Delta R.T.: 0.025 min
Response: 359846
Conc: 1.37 ng/ml



#27 Chlordane-5

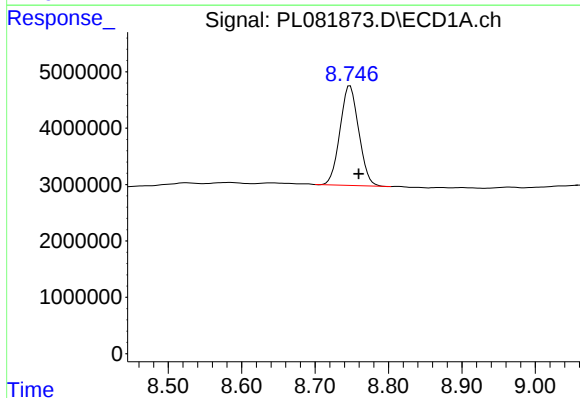
R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 253969
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



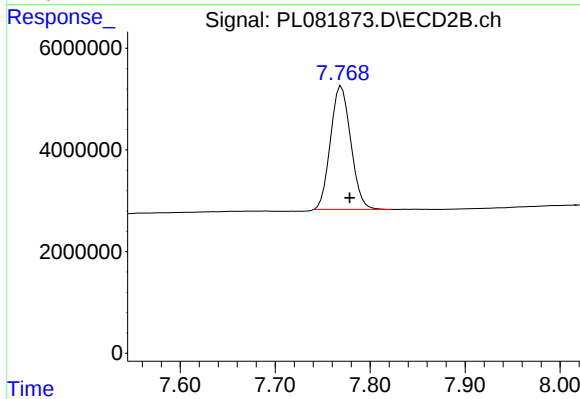
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 31403768
Conc: 17.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 36106774
Conc: 18.21 ng/ml