

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 11:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

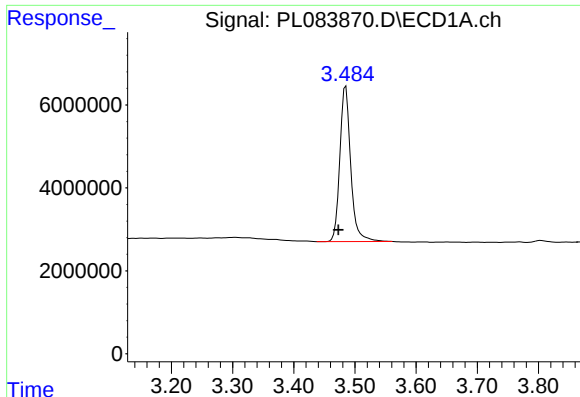
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:07:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.485	2.688	46359682	24304815	23.181	21.885
28)	SA Decachlor...	9.034	7.875	32844003	26078712	25.232	23.470
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	45051	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.530	0	14339	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.880	0	46275	N.D.	0.039 #
6)	B beta-BHC	4.459	3.828	101523	33778	0.085	0.051 #
7)	B delta-BHC	4.722	4.059	1149332	32589	0.431	0.022 #
8)	B Heptachlo...	5.640	4.657	3496914	20267	1.310	0.016 #
9)	A Endosulfan I	6.019	5.039f	202507	441710	0.086	0.360 #
10)	B gamma-Chl...	0.000	4.909	0	227960	N.D.	0.171 #
11)	B alpha-Chl...	0.000	4.973	0	251229	N.D.	0.186 #
14)	MA Endrin	0.000	5.588f	0	1232508	N.D.	1.121 #
15)	B Endosulfa...	0.000	5.875	0	43023	N.D.	0.037 #
16)	A 4,4'-DDD	6.652	0.000	1228455	0	0.837	N.D. #
17)	MA 4,4'-DDT	0.000	6.002f	0	129464	N.D.	0.142 #
18)	B Endrin al...	0.000	6.043	0	18749	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.276	0	26474	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.542f	0	26258	N.D.	0.055 #
22)	Mirex	0.000	6.936f	0	141665	N.D.	0.139 #
23)	Chlordane-1	0.000	3.673f	0	9485	N.D.	0.024 #
24)	Chlordane-2	0.000	4.278	0	105512	N.D.	0.249 #
25)	Chlordane-3	0.000	4.909	0	227960	N.D.	0.166 #
26)	Chlordane-4	0.000	4.973	0	251229	N.D.	0.175 #
27)	Chlordane-5	0.000	5.875	0	43023	N.D.	0.094 #

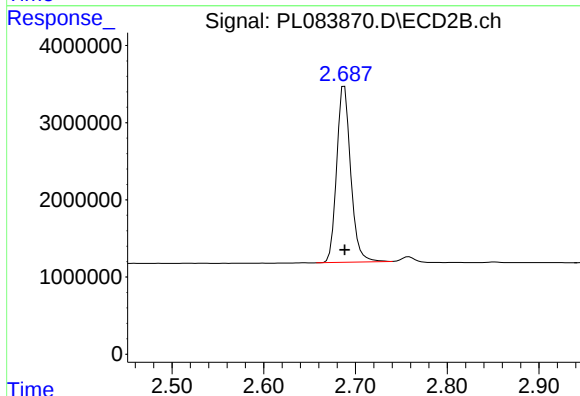
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

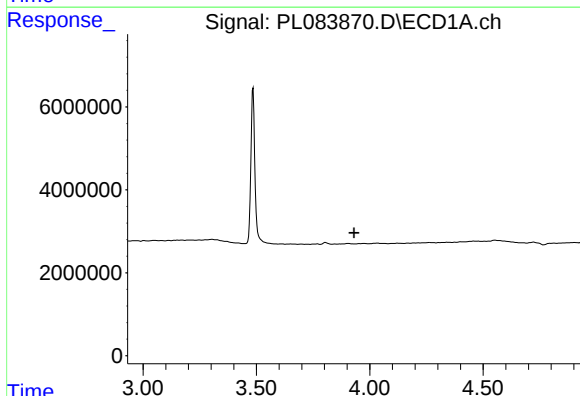
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 46359682
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



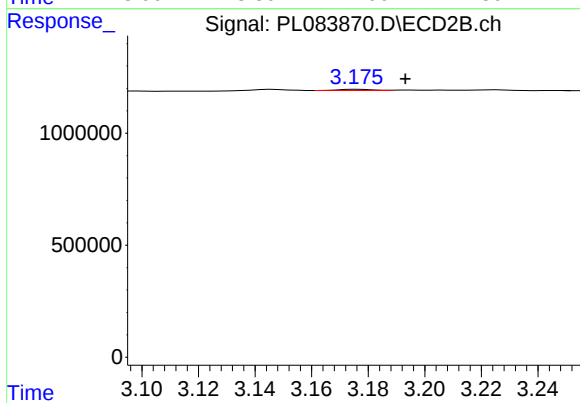
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 24304815
Conc: 21.88 ng/ml



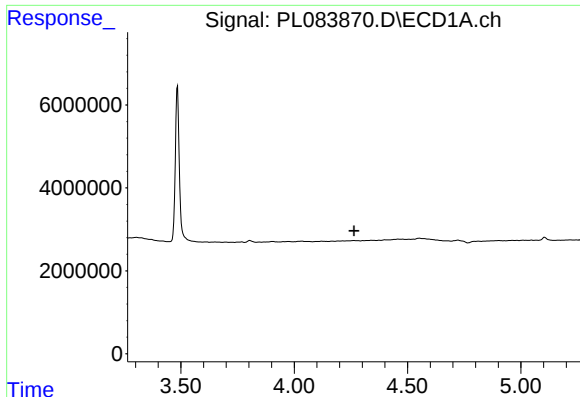
#2 alpha-BHC

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



#2 alpha-BHC

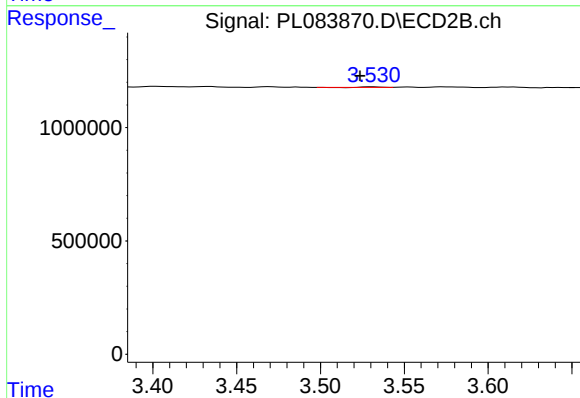
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 45051
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

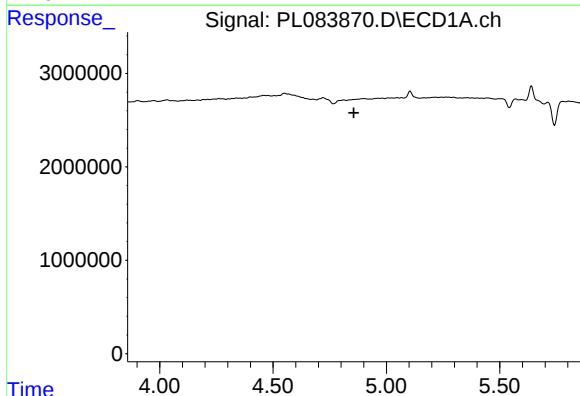
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



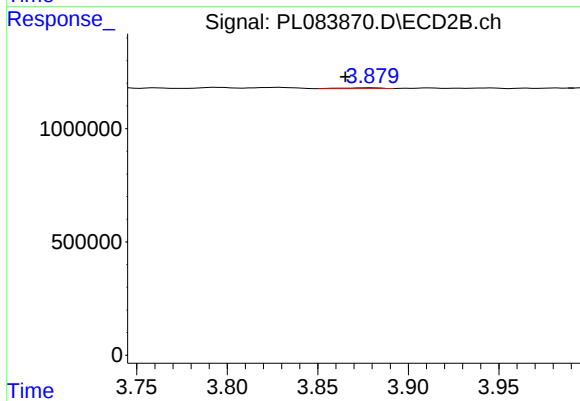
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.006 min
Response: 14339
Conc: 0.01 ng/ml



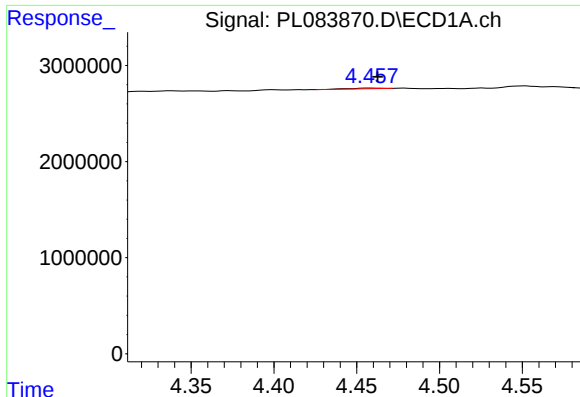
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

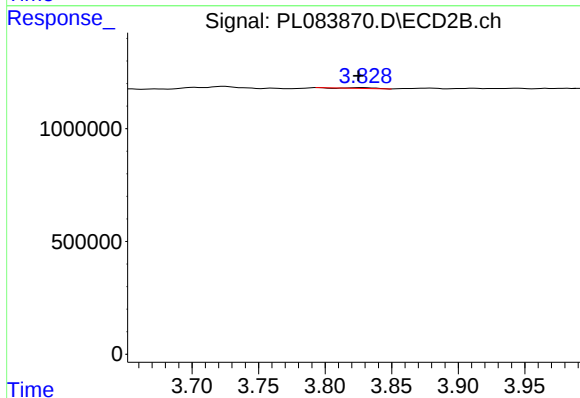
R.T.: 3.880 min
Delta R.T.: 0.015 min
Response: 46275
Conc: 0.04 ng/ml



#6 beta-BHC

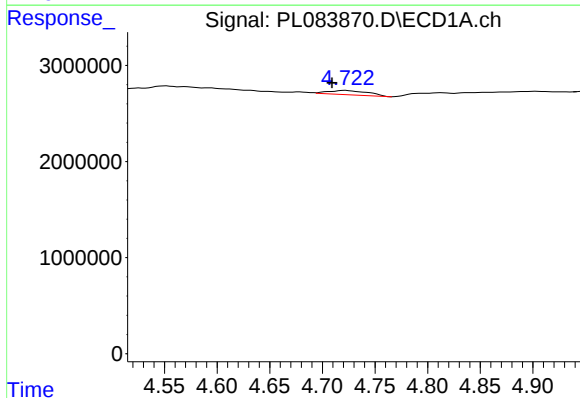
R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 101523
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



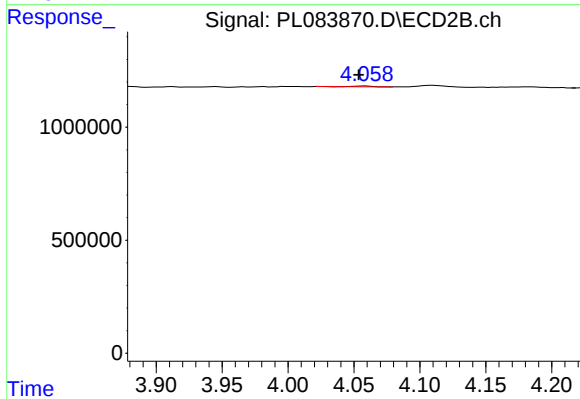
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 33778
Conc: 0.05 ng/ml



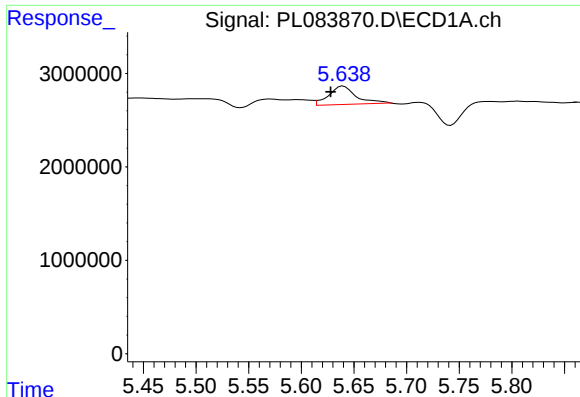
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 1149332
Conc: 0.43 ng/ml



#7 delta-BHC

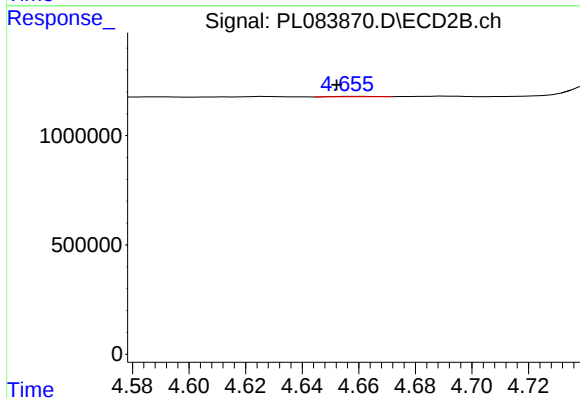
R.T.: 4.059 min
Delta R.T.: 0.005 min
Response: 32589
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

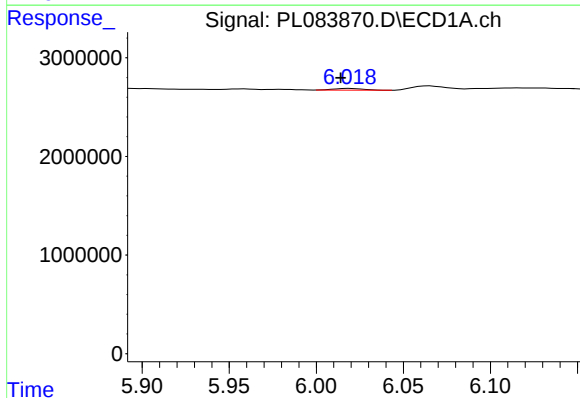
R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 3496914
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



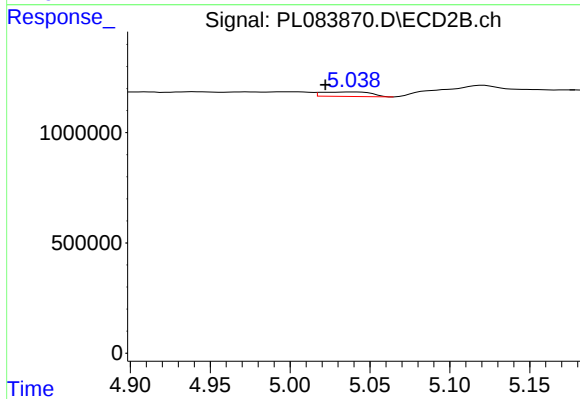
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 20267
Conc: 0.02 ng/ml



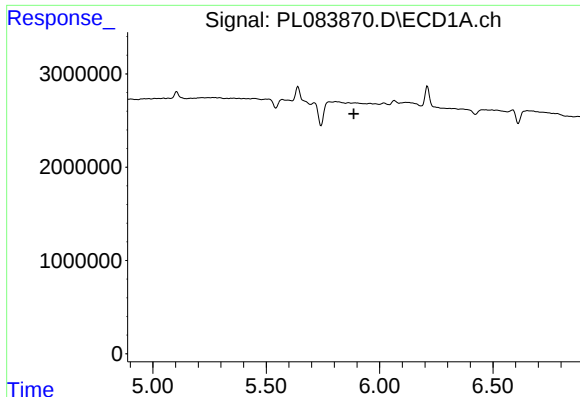
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 202507
Conc: 0.09 ng/ml



#9 Endosulfan I

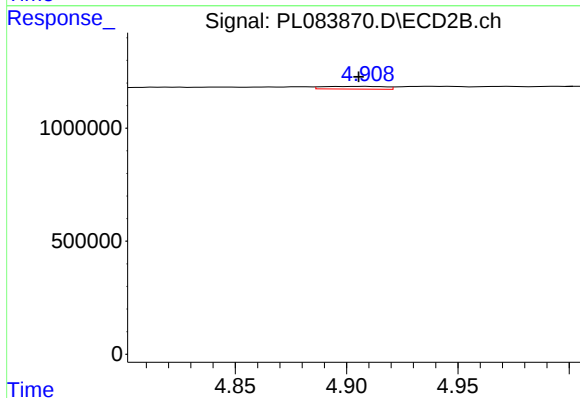
R.T.: 5.039 min
Delta R.T.: 0.017 min
Response: 441710
Conc: 0.36 ng/ml



#10 gamma-Chlordane

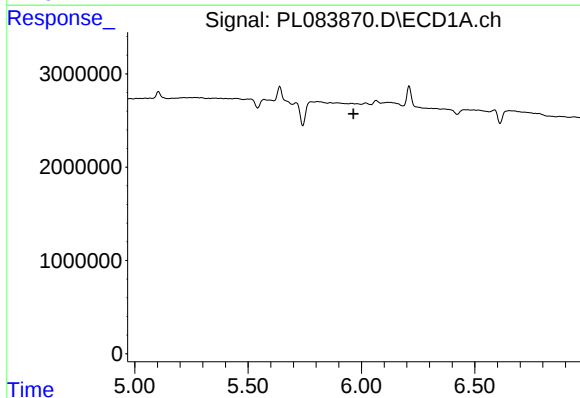
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



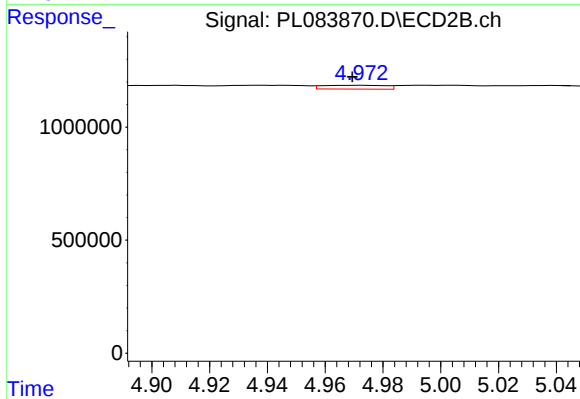
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.003 min
Response: 227960
Conc: 0.17 ng/ml



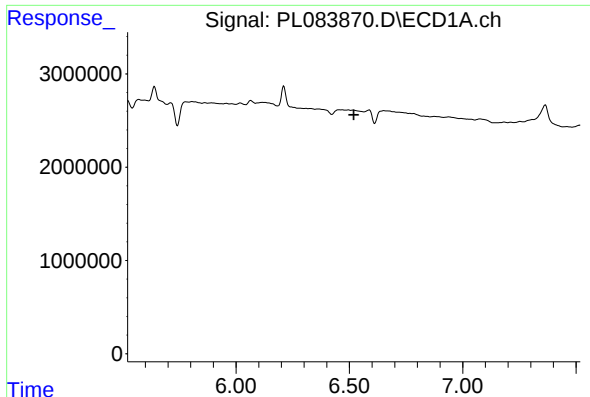
#11 alpha-Chlordane

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



#11 alpha-Chlordane

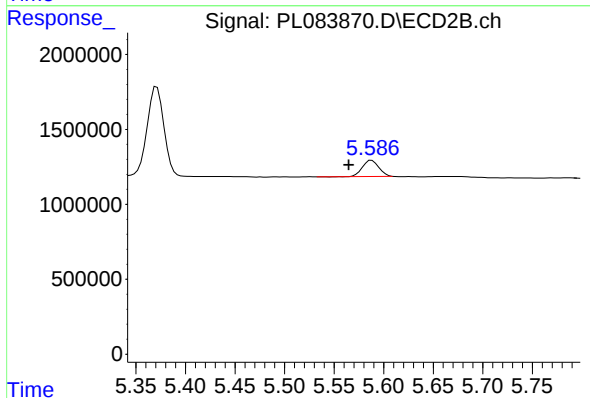
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 251229
Conc: 0.19 ng/ml



#14 Endrin

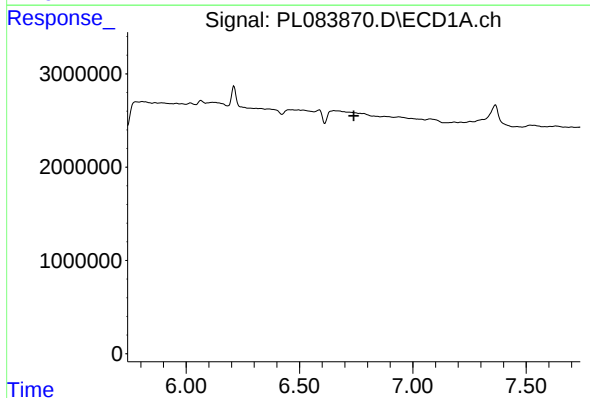
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



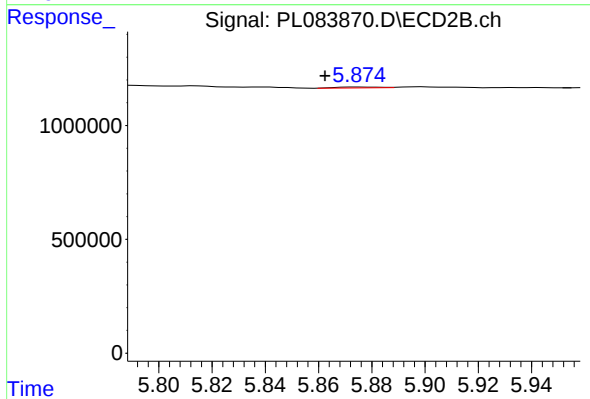
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.023 min
Response: 1232508
Conc: 1.12 ng/ml



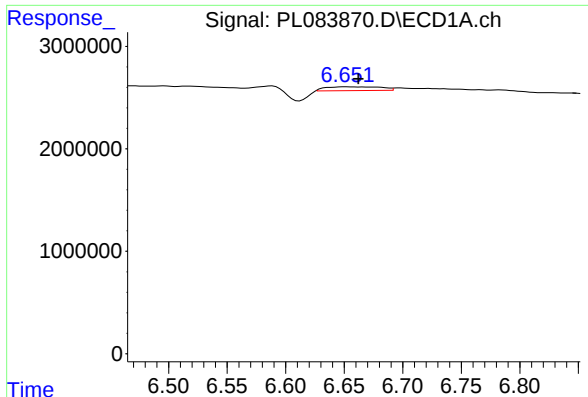
#15 Endosulfan II

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



#15 Endosulfan II

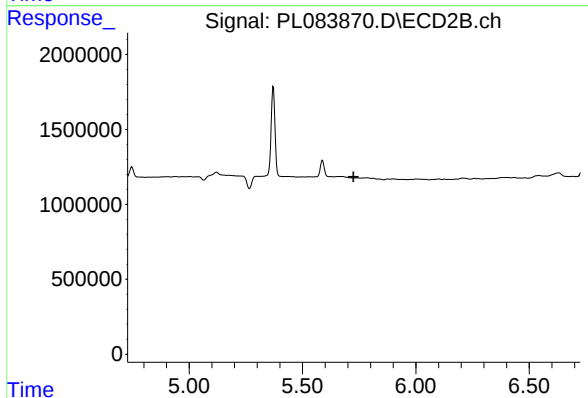
R.T.: 5.875 min
Delta R.T.: 0.013 min
Response: 43023
Conc: 0.04 ng/ml



#16 4,4'-DDD

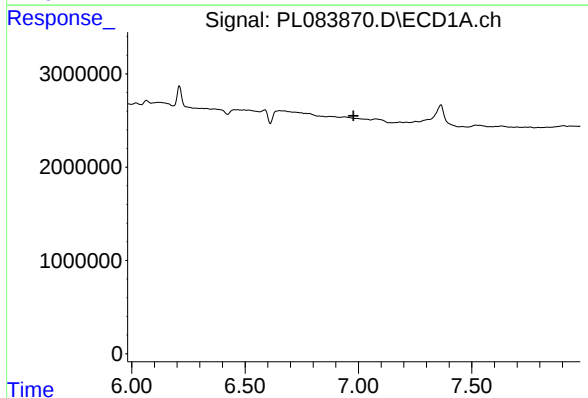
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 1228455
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



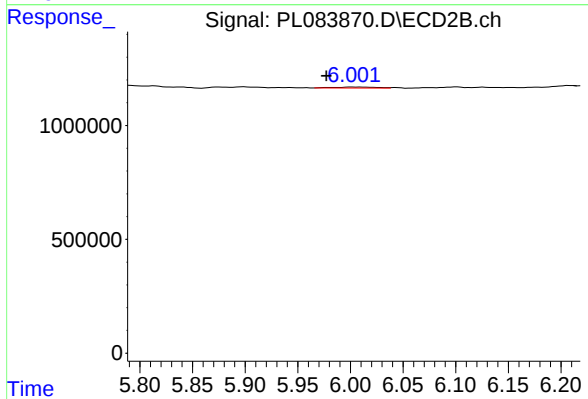
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



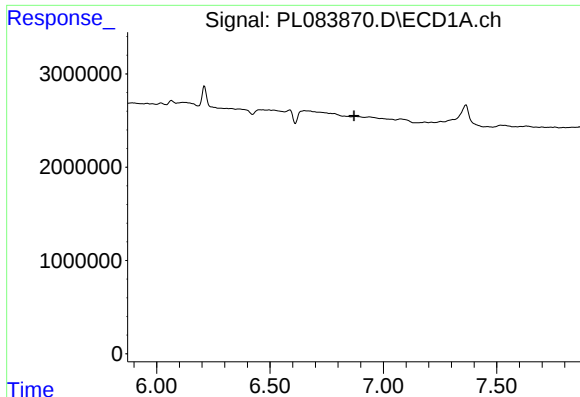
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

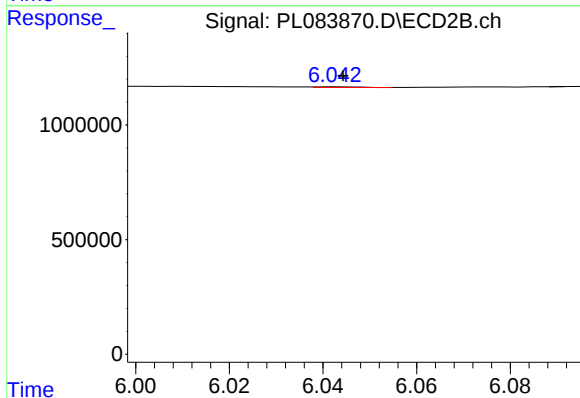
R.T.: 6.002 min
Delta R.T.: 0.025 min
Response: 129464
Conc: 0.14 ng/ml



#18 Endrin aldehyde

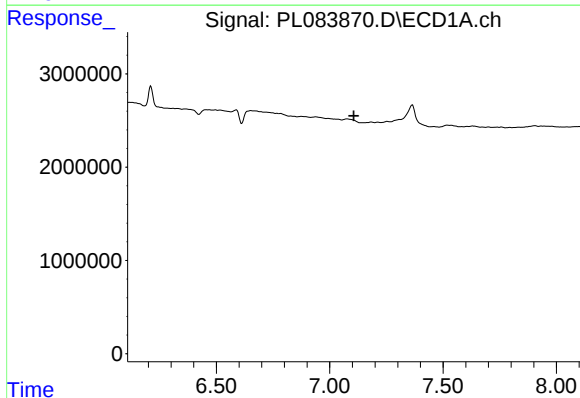
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



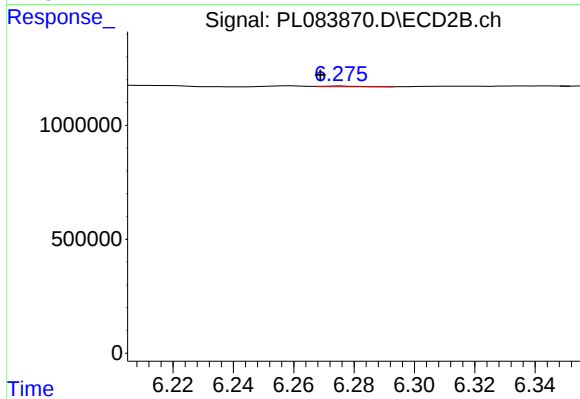
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 18749
Conc: 0.02 ng/ml



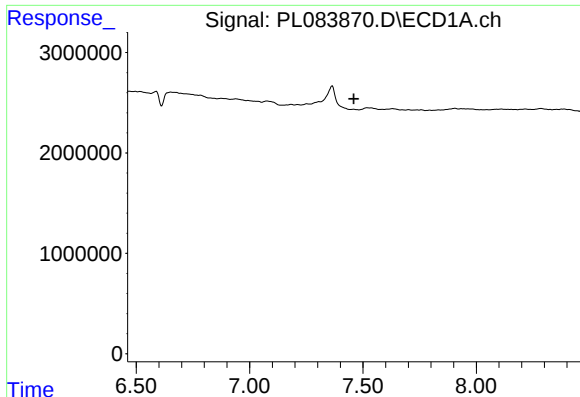
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

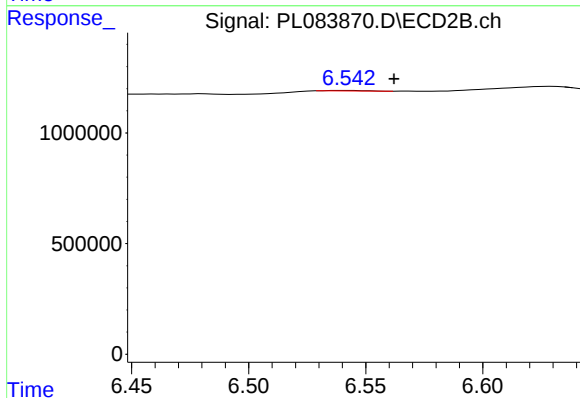
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 26474
Conc: 0.02 ng/ml



#20 Methoxychlor

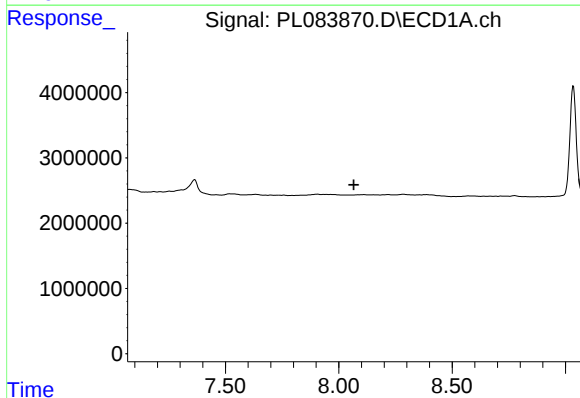
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



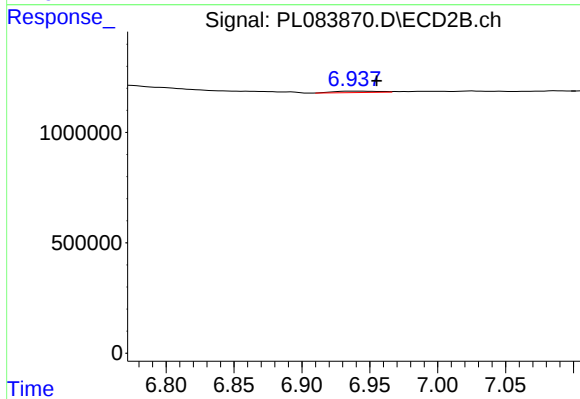
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.020 min
Response: 26258
Conc: 0.05 ng/ml



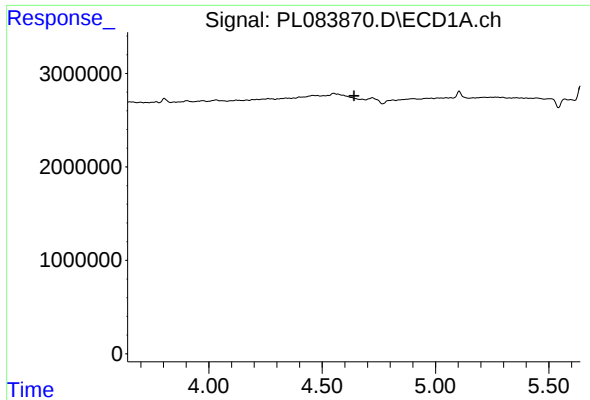
#22 Mirex

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



#22 Mirex

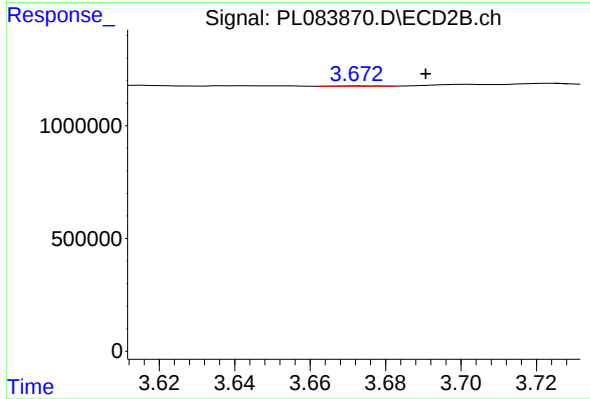
R.T.: 6.936 min
Delta R.T.: -0.019 min
Response: 141665
Conc: 0.14 ng/ml



#23 Chlordane-1

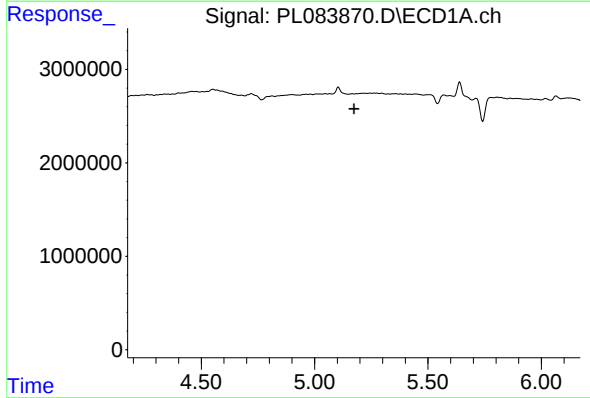
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



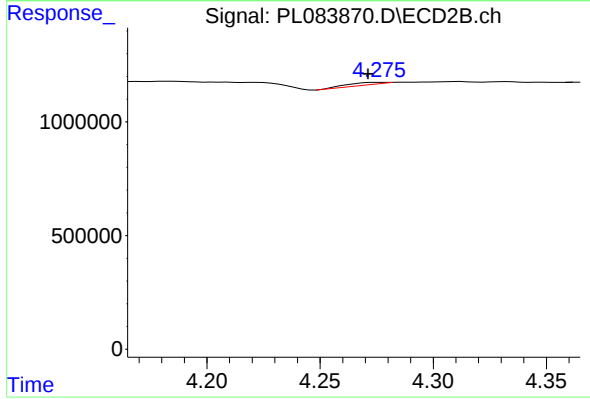
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.017 min
Response: 9485
Conc: 0.02 ng/ml



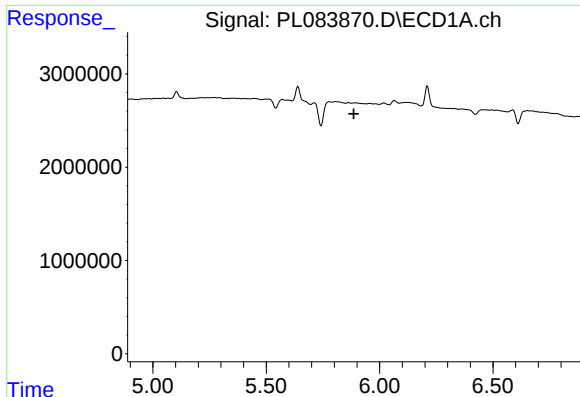
#24 Chlordane-2

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



#24 Chlordane-2

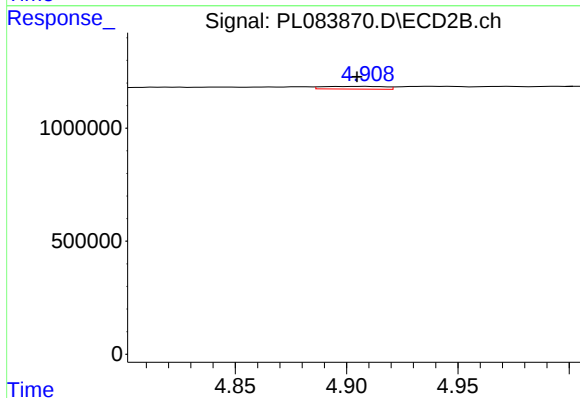
R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 105512
Conc: 0.25 ng/ml



#25 Chlordane-3

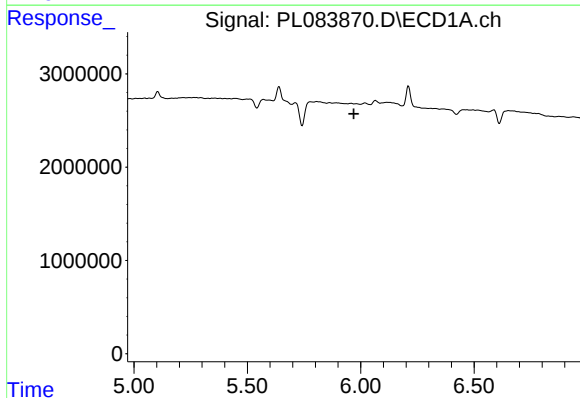
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



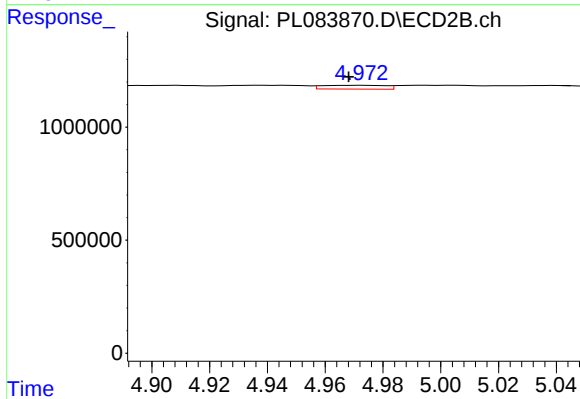
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 227960
Conc: 0.17 ng/ml



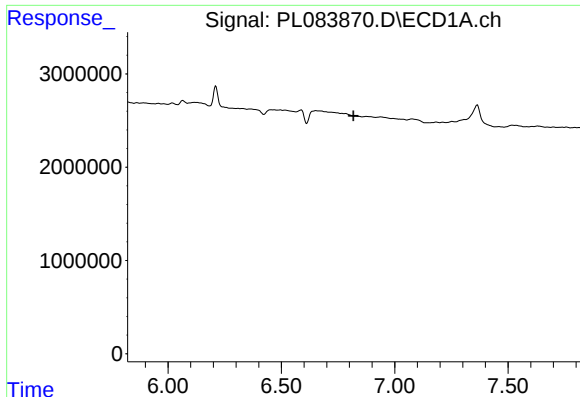
#26 Chlordane-4

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



#26 Chlordane-4

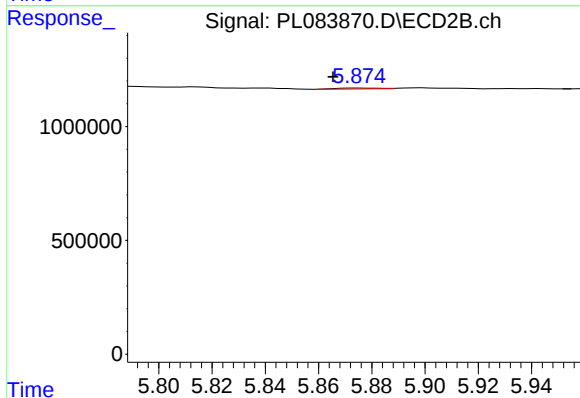
R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 251229
Conc: 0.18 ng/ml



#27 Chlordane-5

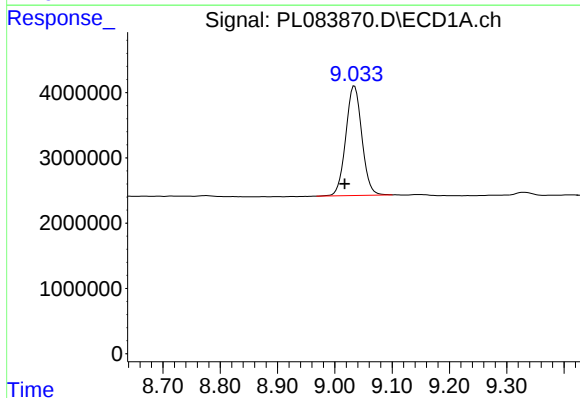
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



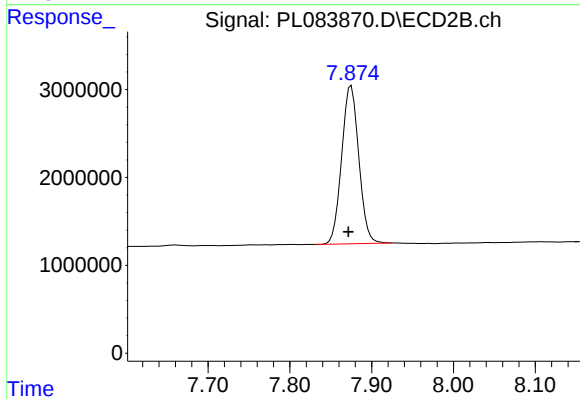
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: 0.010 min
Response: 43023
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.017 min
Response: 32844003
Conc: 25.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 26078712
Conc: 23.47 ng/ml