

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 19:03
 Operator : AR\AJ
 Sample : 03975-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

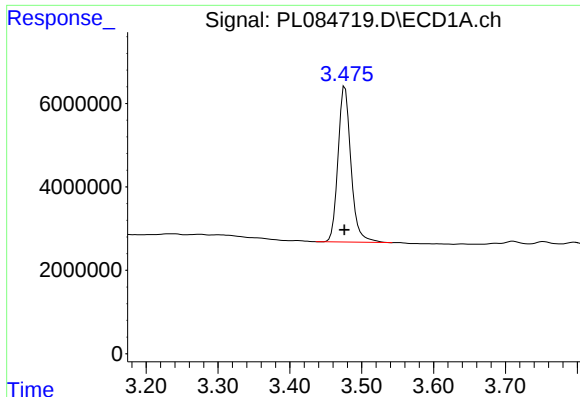
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:47:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.477	2.685	46606854	22960750	20.059	21.115
28)	SA Decachlor...	9.027	7.866	28026595	22552186	17.225	18.088
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	3992	N.D.	0.003 #
3)	MA gamma-BHC...	4.254	3.509	698240	53249	0.219	0.035 #
4)	MA Heptachlor	4.847	3.866	2401450	20018	0.714	0.014 #
5)	MB Aldrin	0.000	4.162f	0	77465	N.D.	0.053 #
6)	B beta-BHC	4.487f	3.831	2305376	250377	1.650	0.374 #
7)	B delta-BHC	4.697f	4.055	2220143	45816	0.688	0.030 #
8)	B Heptachlo...	0.000	4.645	0	29205	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.013	0	194365	N.D.	0.157 #
10)	B gamma-Chl...	0.000	4.894	0	195904	N.D.	0.144 #
11)	B alpha-Chl...	0.000	4.962	0	100173	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	5.194f	0	95829	N.D.	0.078 #
13)	MA Dieldrin	0.000	5.282	0	163314	N.D.	0.120 #
14)	MA Endrin	0.000	5.582f	0	53370	N.D.	0.044 #
15)	B Endosulfa...	0.000	5.880f	0	101415	N.D.	0.084 #
17)	MA 4,4'-DDT	0.000	6.003f	0	18073	N.D.	0.016 #
22)	Mirex	0.000	6.945	0	505795	N.D.	0.439 #
23)	Chlordane-1	0.000	3.701	0	196892	N.D.	5.137 #
24)	Chlordane-2	5.156f	4.285f	136443	10286	1.195	0.205 #
25)	Chlordane-3	0.000	4.894	0	195904	N.D.	1.414 #
26)	Chlordane-4	0.000	4.962	0	100173	N.D.	0.698 #
27)	Chlordane-5	0.000	5.880f	0	101415	N.D.	1.991 #

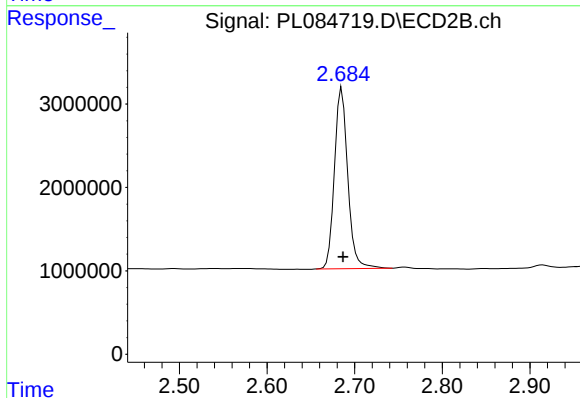
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

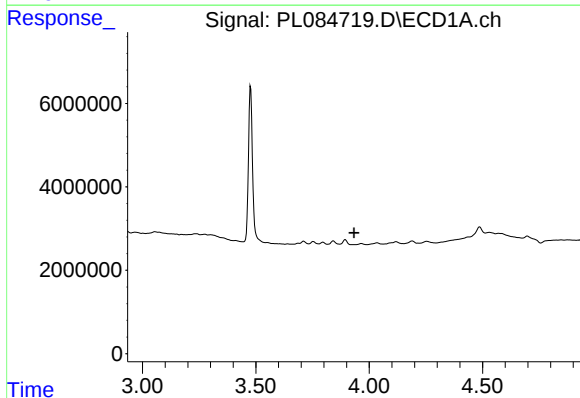
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 46606854
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



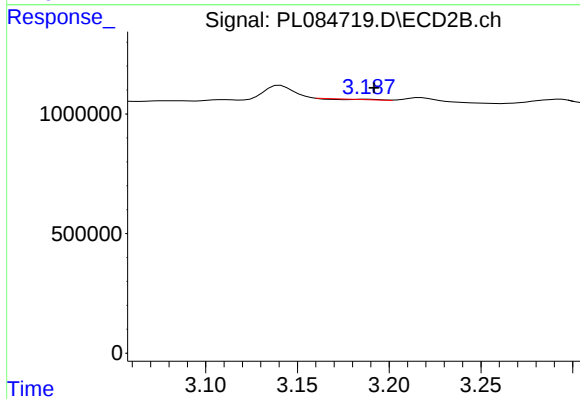
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 22960750
Conc: 21.12 ng/ml



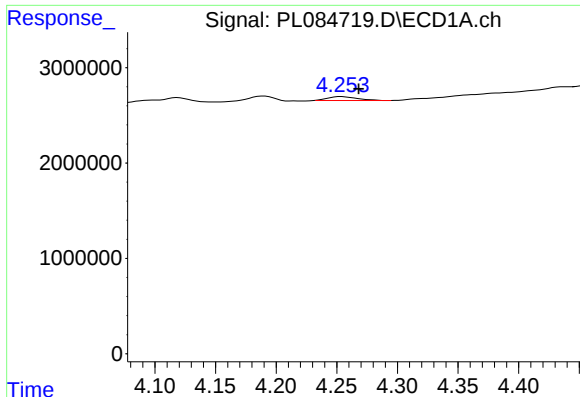
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

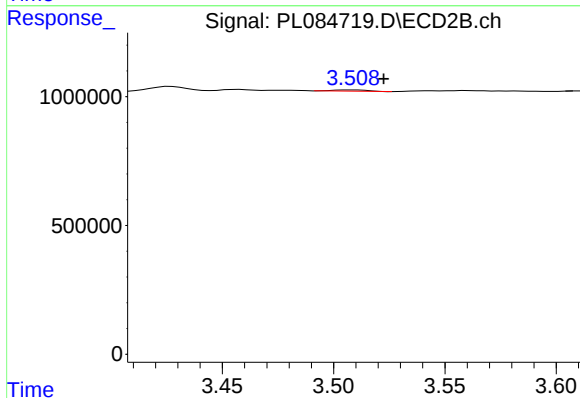
R.T.: 3.188 min
Delta R.T.: -0.004 min
Response: 3992
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

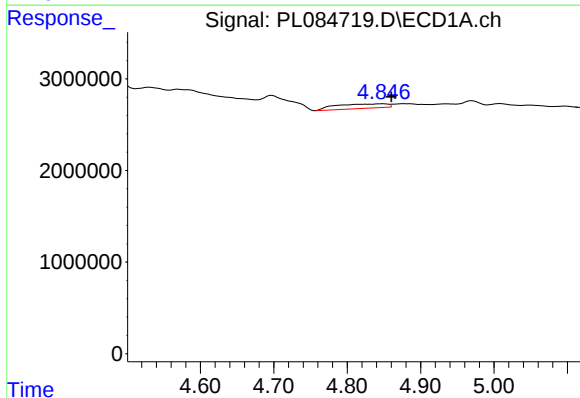
R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 698240
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



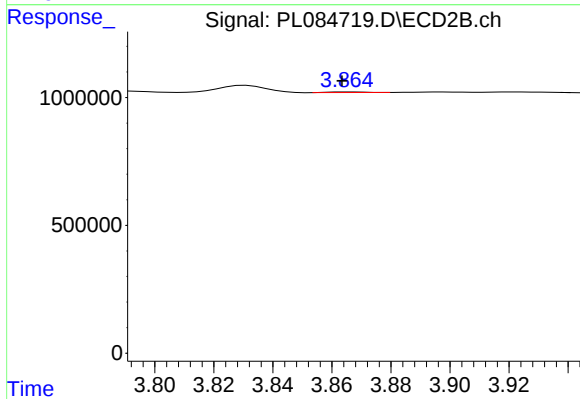
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.014 min
Response: 53249
Conc: 0.04 ng/ml



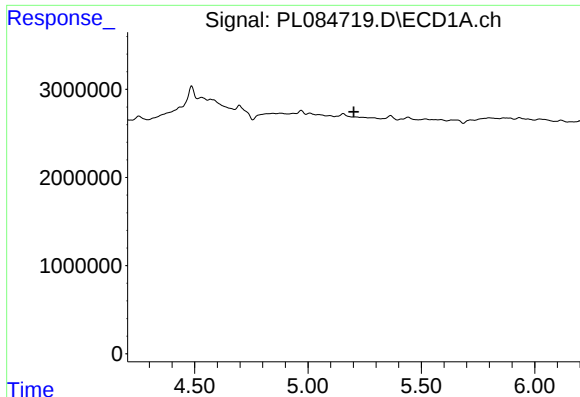
#4 Heptachlor

R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 2401450
Conc: 0.71 ng/ml



#4 Heptachlor

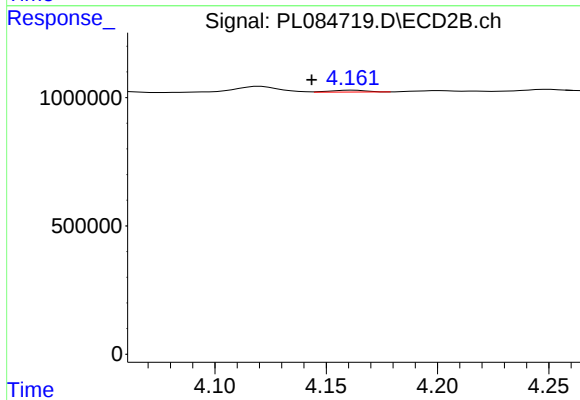
R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 20018
Conc: 0.01 ng/ml



#5 Aldrin

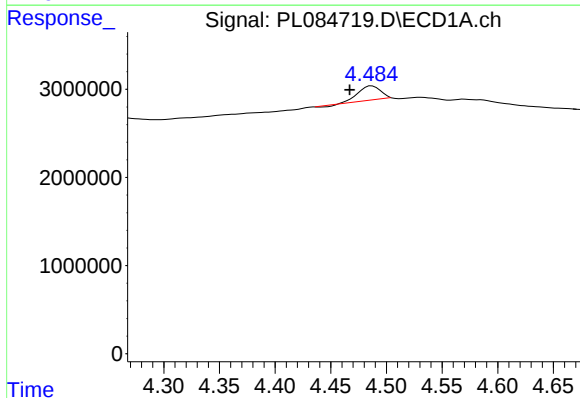
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



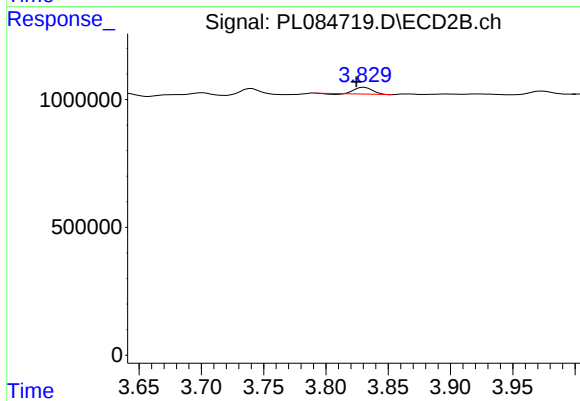
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.019 min
Response: 77465
Conc: 0.05 ng/ml



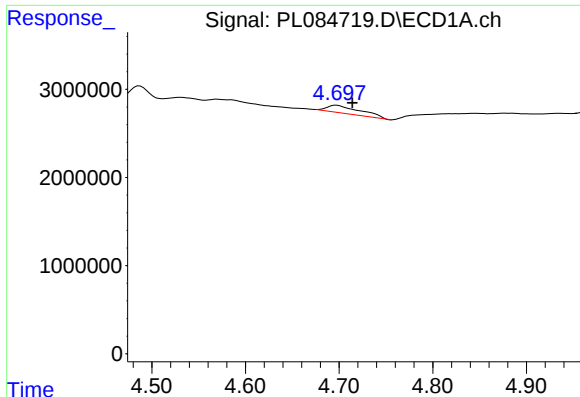
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 2305376
Conc: 1.65 ng/ml



#6 beta-BHC

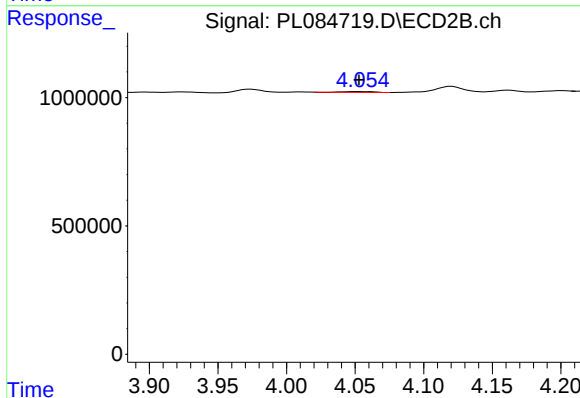
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 250377
Conc: 0.37 ng/ml



#7 delta-BHC

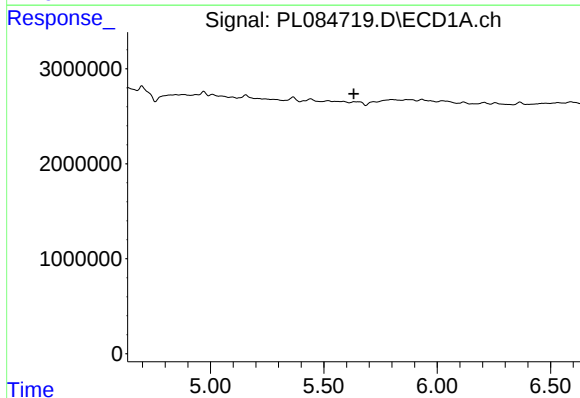
R.T.: 4.697 min
Delta R.T.: -0.017 min
Response: 2220143
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



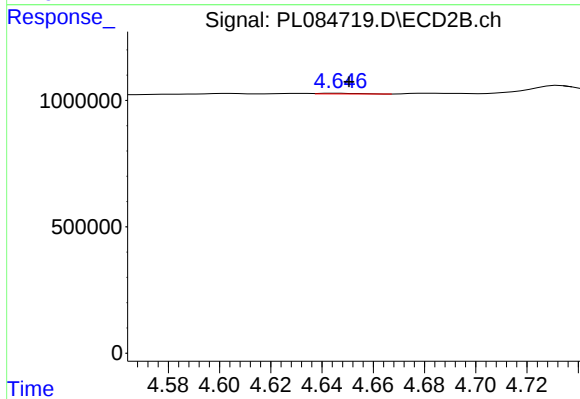
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 45816
Conc: 0.03 ng/ml



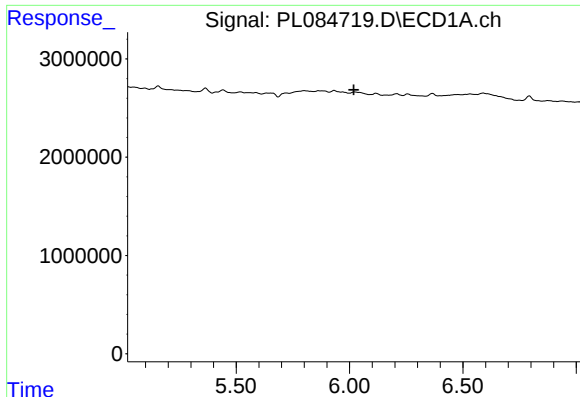
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

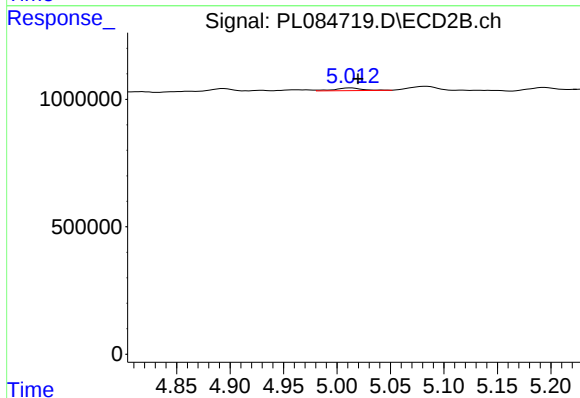
R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 29205
Conc: 0.02 ng/ml



#9 Endosulfan I

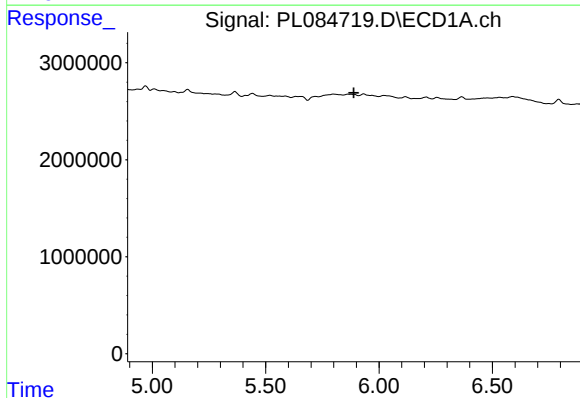
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



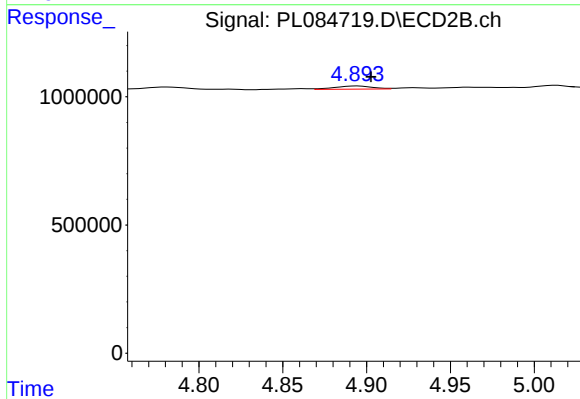
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 194365
Conc: 0.16 ng/ml



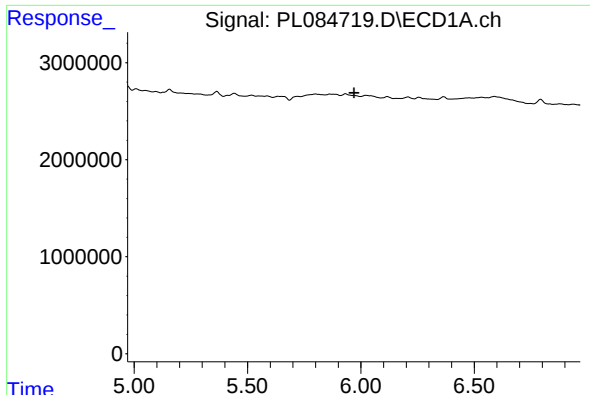
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

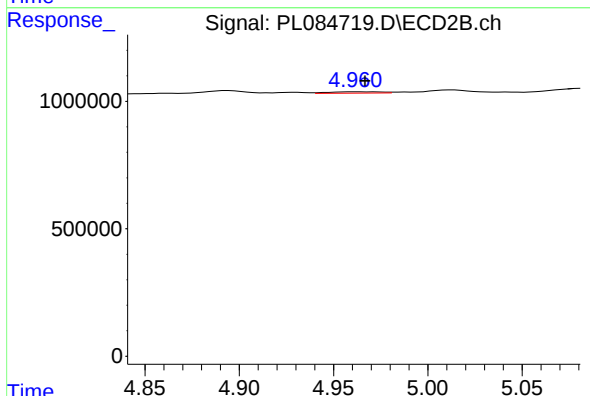
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 195904
Conc: 0.14 ng/ml



#11 alpha-Chlordane

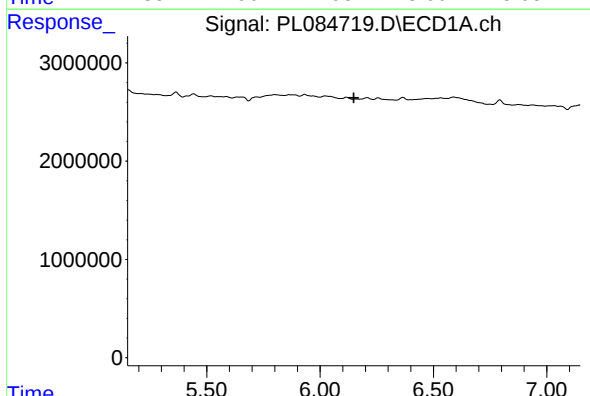
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



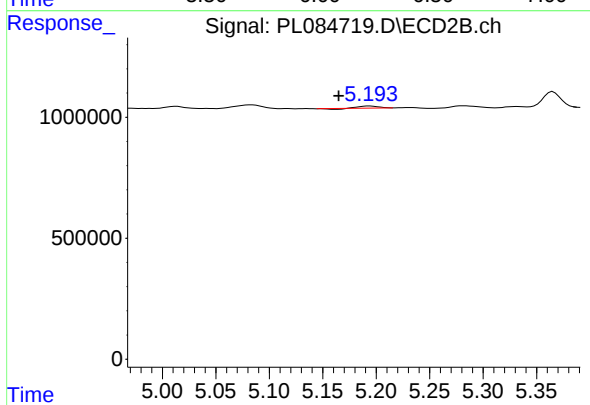
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 100173
Conc: 0.07 ng/ml



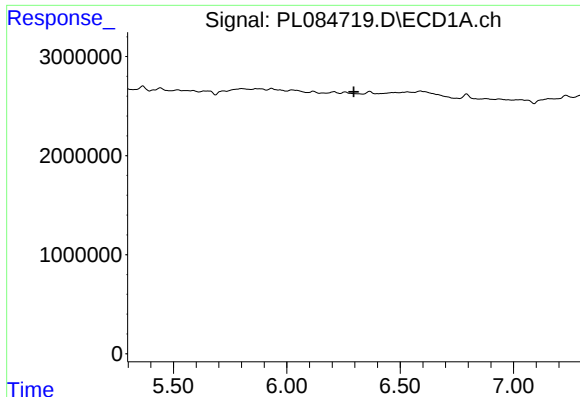
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

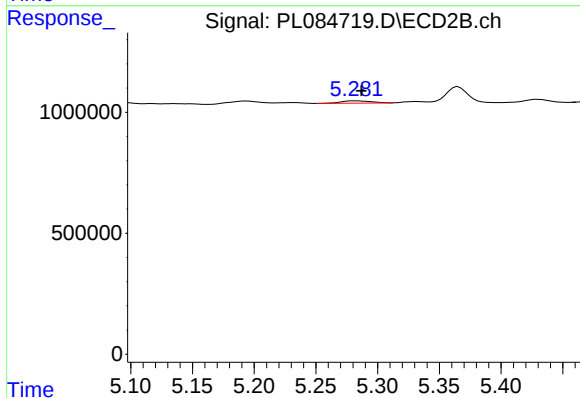
R.T.: 5.194 min
Delta R.T.: 0.029 min
Response: 95829
Conc: 0.08 ng/ml



#13 Dieldrin

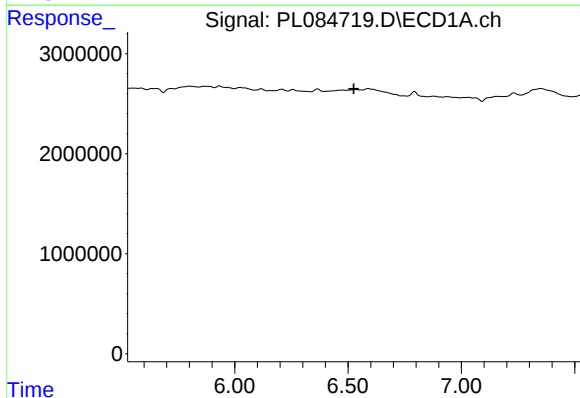
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



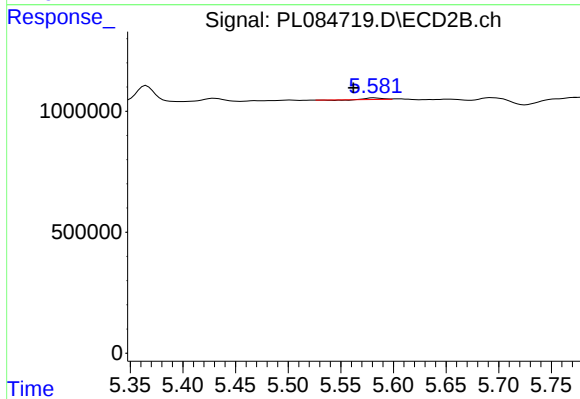
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 163314
Conc: 0.12 ng/ml



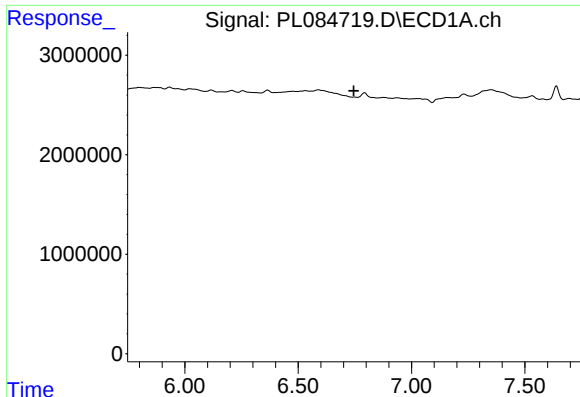
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

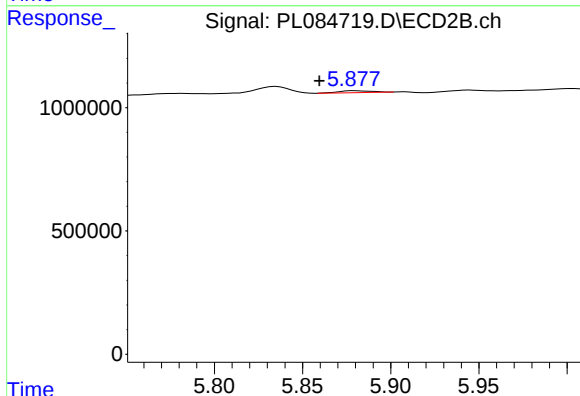
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 53370
Conc: 0.04 ng/ml



#15 Endosulfan II

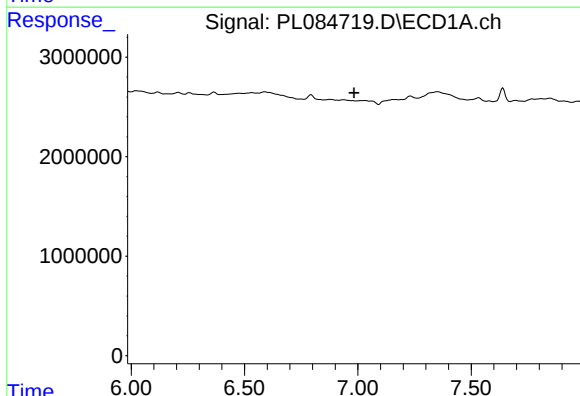
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



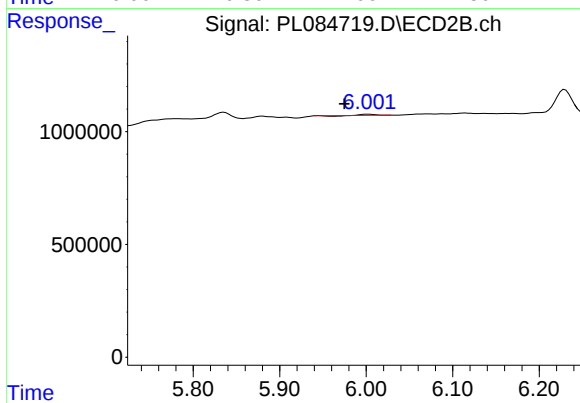
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.020 min
Response: 101415
Conc: 0.08 ng/ml



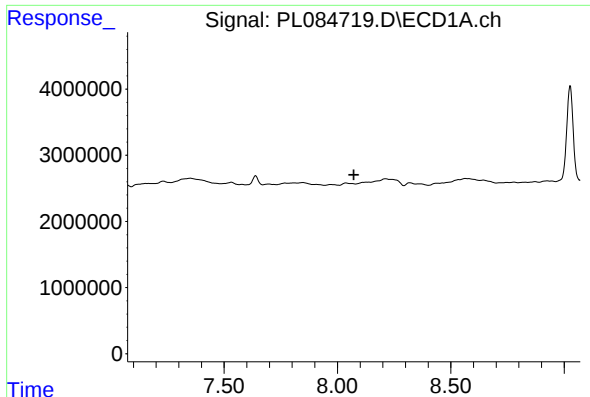
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

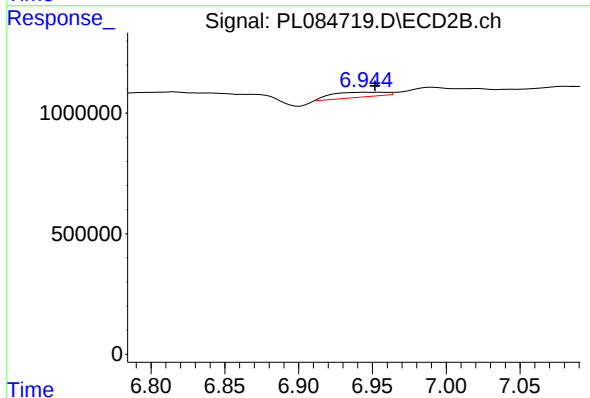
R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 18073
Conc: 0.02 ng/ml



#22 Mirex

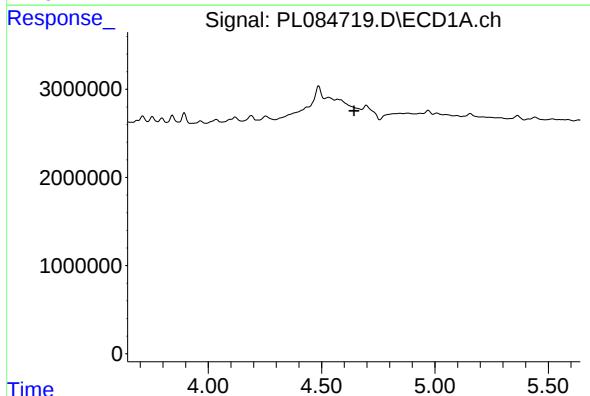
R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



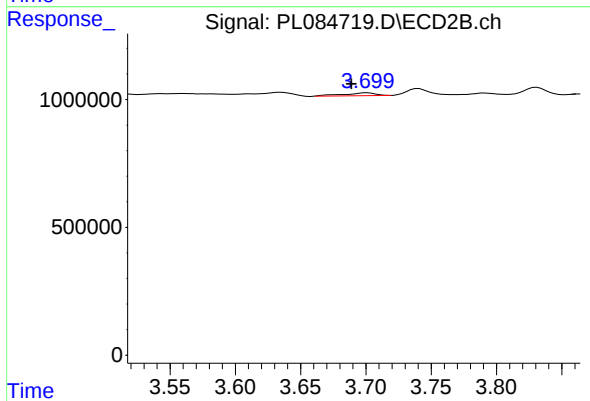
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 505795
Conc: 0.44 ng/ml



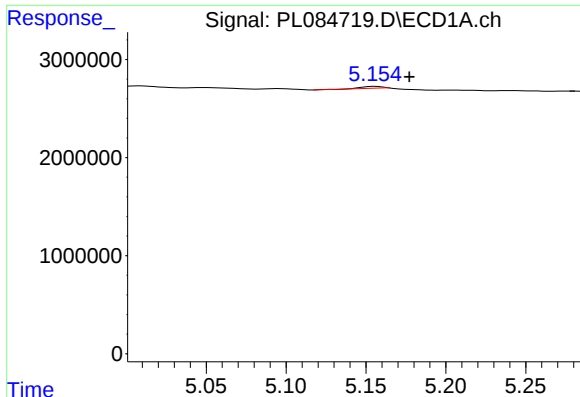
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

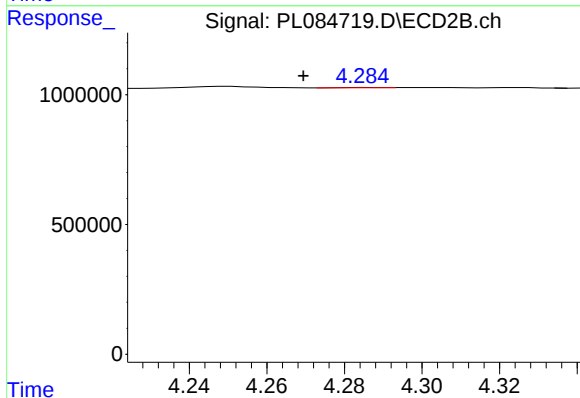
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 196892
Conc: 5.14 ng/ml



#24 Chlordane-2

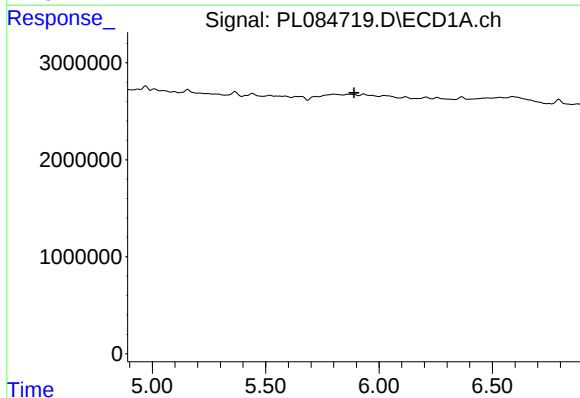
R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 136443
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



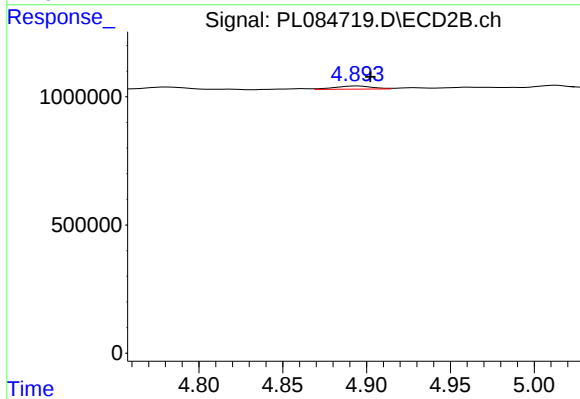
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.016 min
Response: 10286
Conc: 0.21 ng/ml



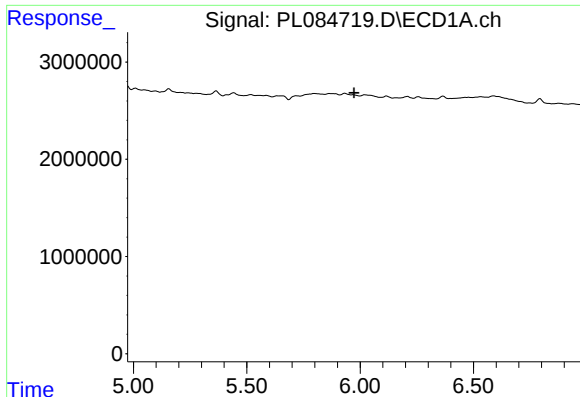
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

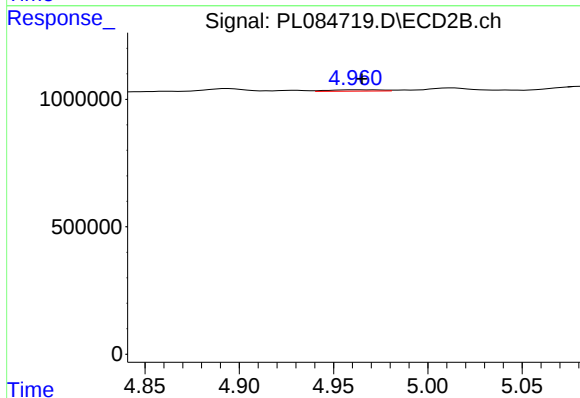
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 195904
Conc: 1.41 ng/ml



#26 Chlordane-4

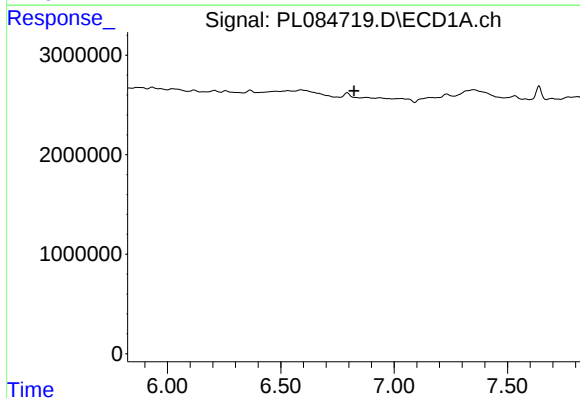
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



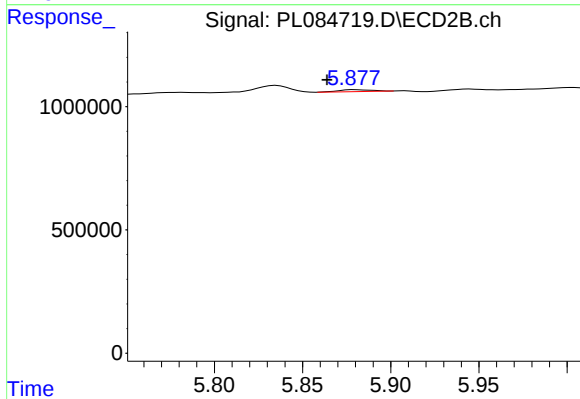
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 100173
Conc: 0.70 ng/ml



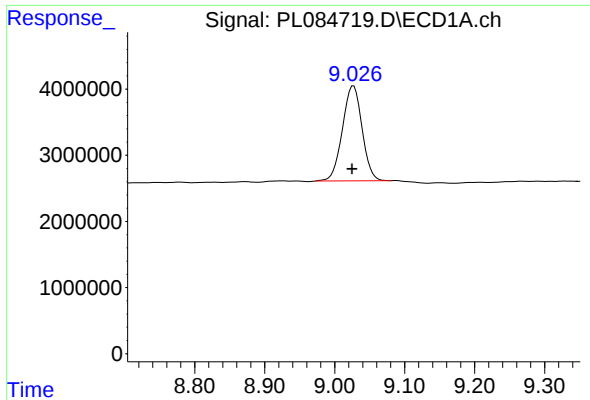
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

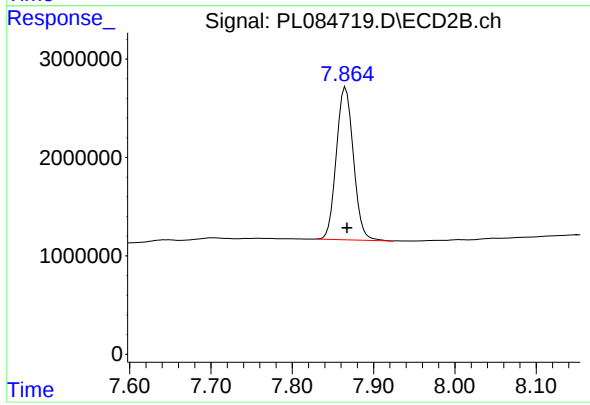
R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 101415
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 28026595
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 22552186
Conc: 18.09 ng/ml