

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 14:33
 Operator : AR\AJ
 Sample : 01170-01
 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: Jan 17 20:43:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	27091904	27179164	13.562	12.152
28)	SA Decachlor...	8.793	7.843	20688761	24425419	14.022	10.866
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	480216	N.D.	0.150 #
3)	MA gamma-BHC...	4.139	3.546f	339434	185735	0.127	0.062 #
4)	MA Heptachlor	4.741f	3.879f	71680	1197438	0.028	0.372 #
5)	MB Aldrin	5.026f	4.153	641122	275107	0.270	0.092 #
6)	B beta-BHC	4.339f	3.825	637494	422153	0.539	0.314 #
7)	B delta-BHC	4.571	4.058	394073	330133	0.151	0.114
8)	B Heptachlo...	5.476	4.638	490383	188615	0.221	0.067 #
9)	A Endosulfan I	0.000	5.021	0	242576	N.D.	0.093 #
10)	B gamma-Chl...	5.730	4.875f	1410092	346126	0.644	0.121 #
11)	B alpha-Chl...	5.815	4.959	1231473	1028305	0.568	0.359 #
12)	B 4,4'-DDE	5.990	5.153	1494864	1806353	0.771	0.769
13)	MA Dieldrin	6.139	5.284	71413	526723	0.035	0.193 #
14)	MA Endrin	6.366	5.568	310136	601156	0.169	0.253 #
16)	A 4,4'-DDD	6.512	5.706	958046	-72315	0.605	N.D. #
17)	MA 4,4'-DDT	6.815	5.955	1275041	1950338	0.723	0.926 #
18)	B Endrin al...	0.000	5.998f	0	608069	N.D.	0.334 #
19)	B Endosulfa...	6.926	6.257	288451	532897	0.165	0.230 #
21)	B Endrin ke...	7.409	0.000	747650	0	0.401	N.D. #
22)	Mirex	7.920f	0.000	67529	0	0.048	N.D. #
23)	Chlordane-1	0.000	3.689	0	1372639	N.D.	16.833 #
24)	Chlordane-2	5.026	4.264	641122	402243	7.286	3.838 #
25)	Chlordane-3	5.730	4.875f	1410092	346126	4.345	1.212 #
26)	Chlordane-4	5.815	4.959	1231473	1028305	3.083	3.595
27)	Chlordane-5	6.631f	5.630	1099873	1312320	15.540	16.417

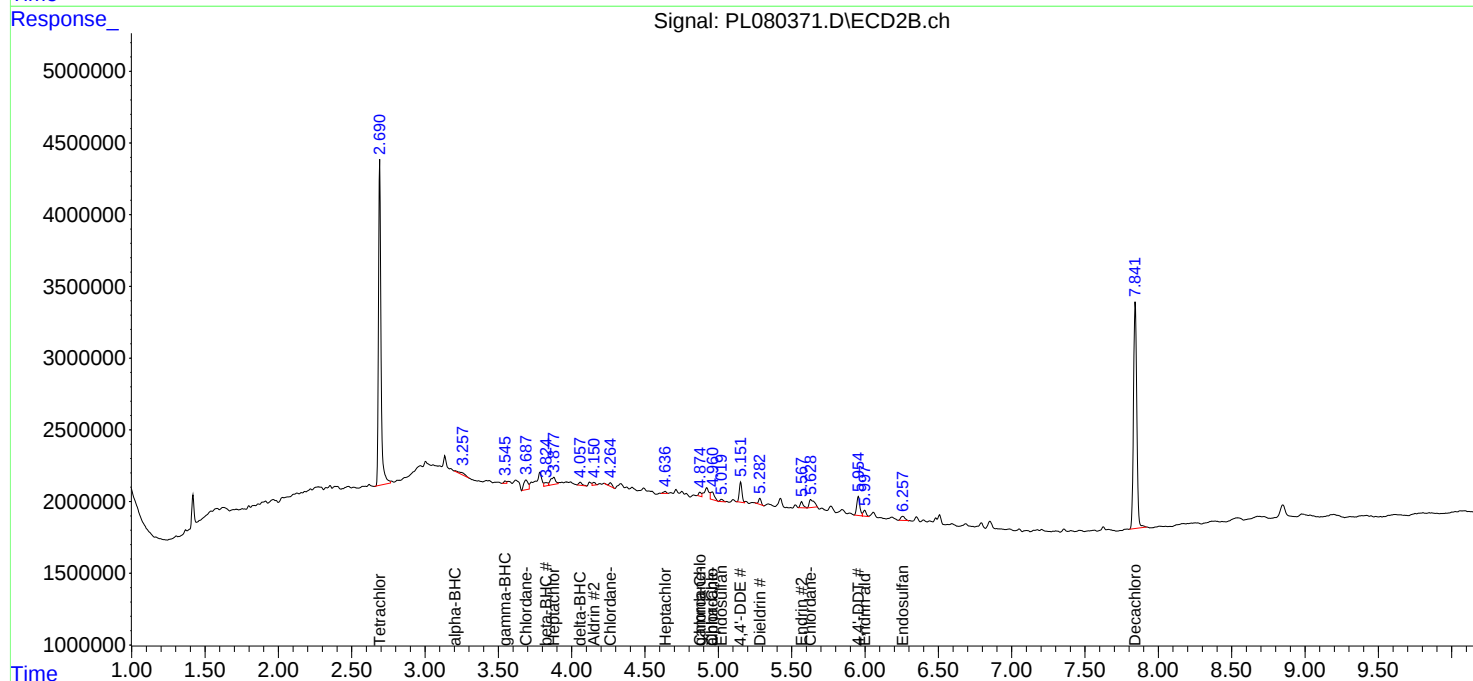
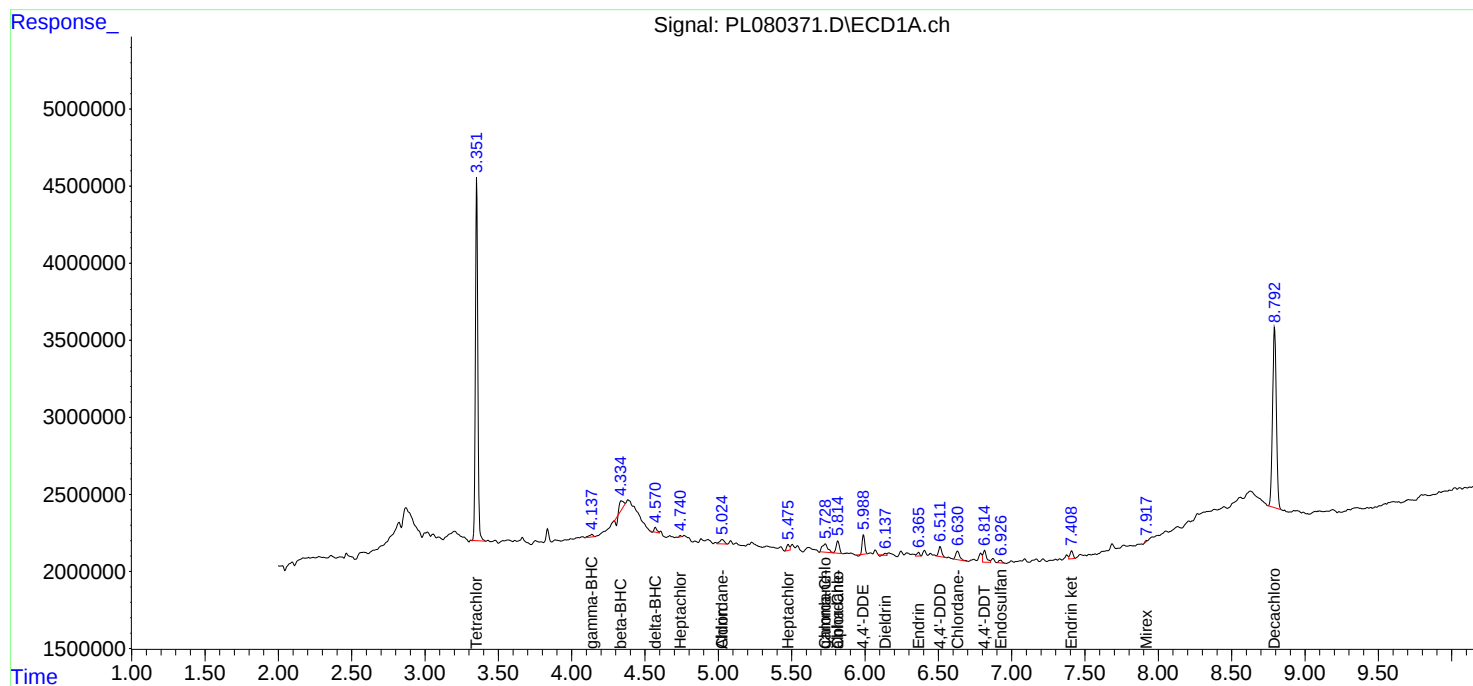
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

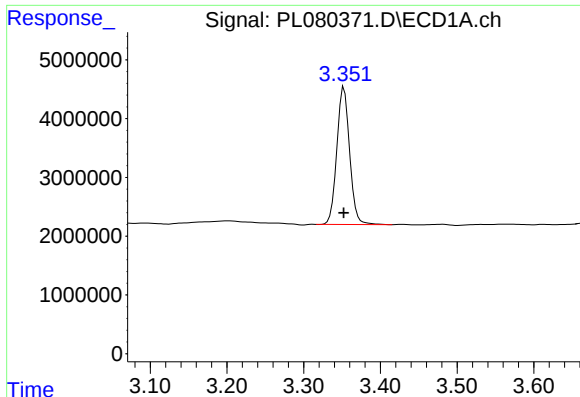
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 14:33
Operator : AR\AJ
Sample : 01170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:43:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

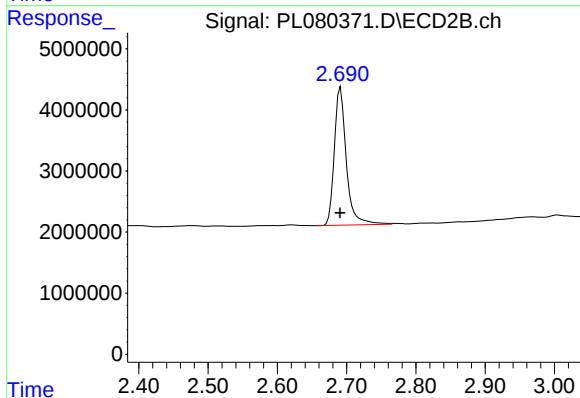




#1 Tetrachloro-m-xylene

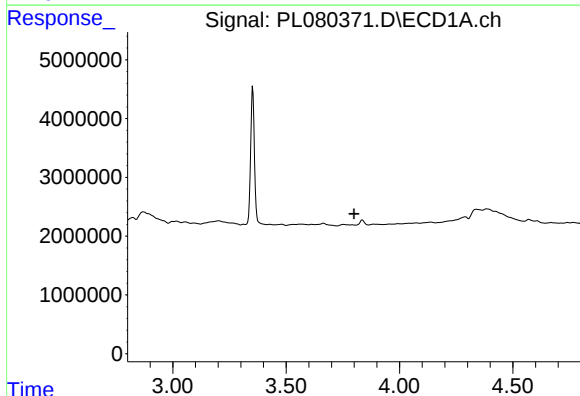
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 27091904
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



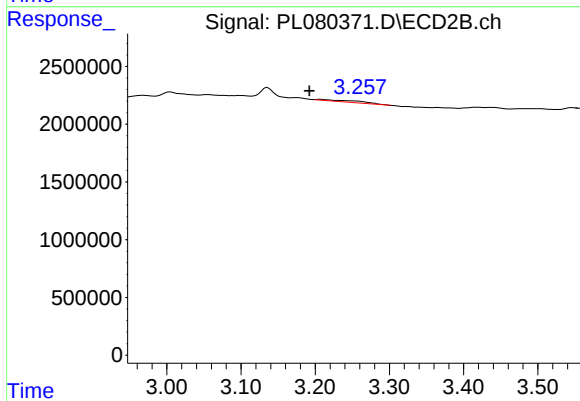
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 27179164
Conc: 12.15 ng/ml



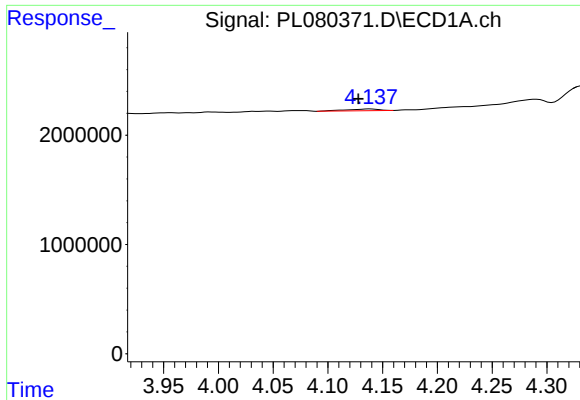
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

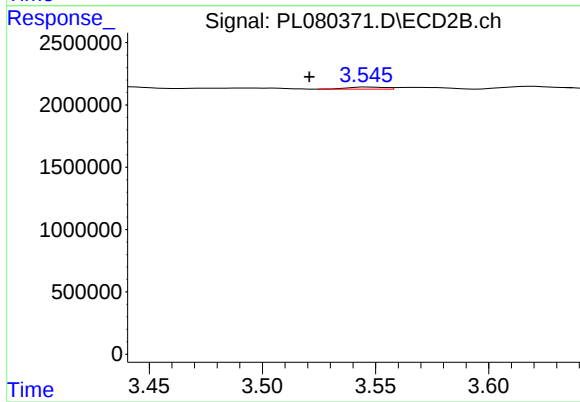
R.T.: 3.207 min
Delta R.T.: 0.014 min
Response: 480216
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

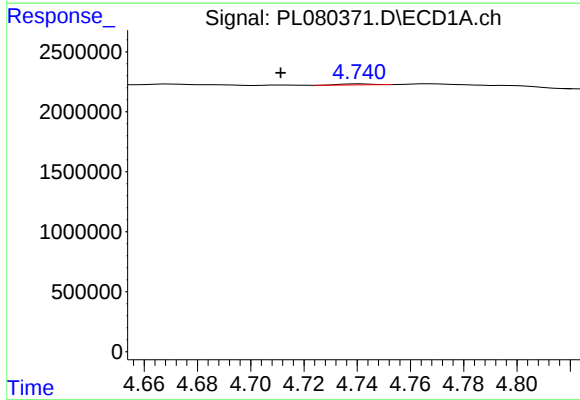
R.T.: 4.139 min
Delta R.T.: 0.011 min
Response: 339434
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



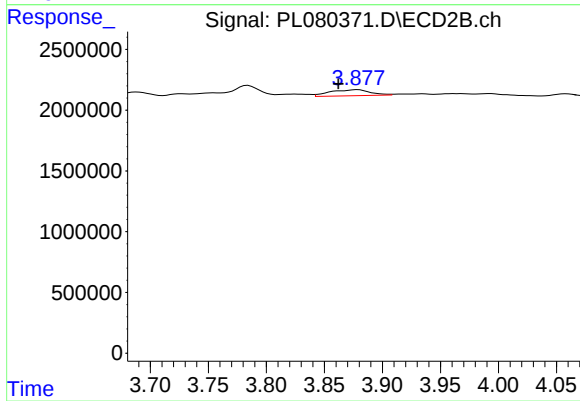
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 185735
Conc: 0.06 ng/ml



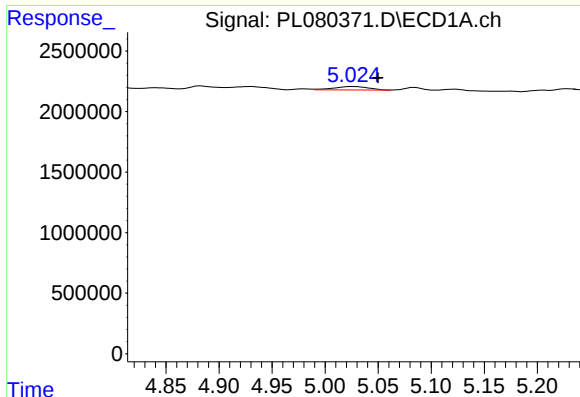
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.030 min
Response: 71680
Conc: 0.03 ng/ml



#4 Heptachlor

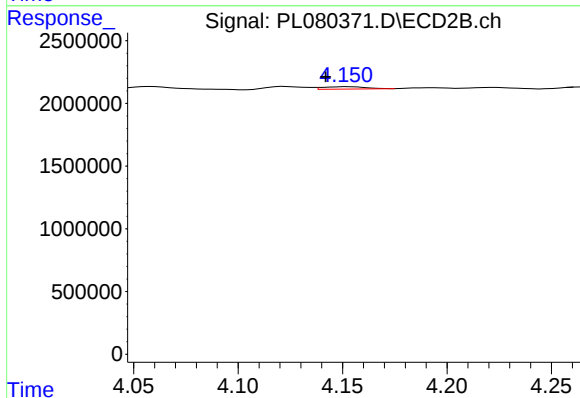
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 1197438
Conc: 0.37 ng/ml



#5 Aldrin

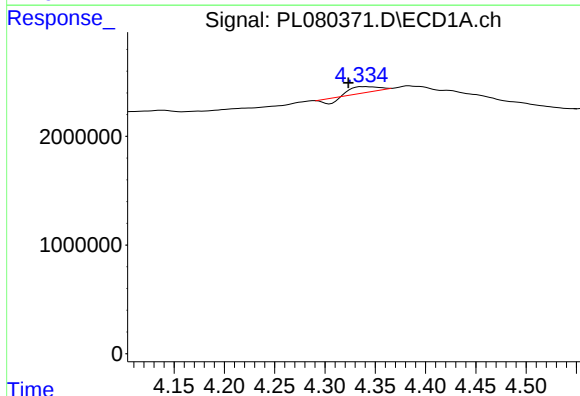
R.T.: 5.026 min
Delta R.T.: -0.024 min
Response: 641122
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



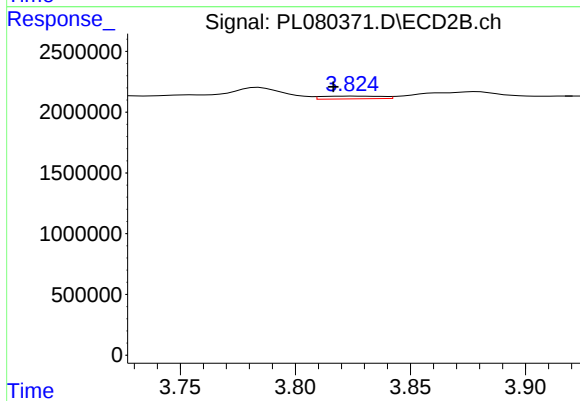
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 275107
Conc: 0.09 ng/ml



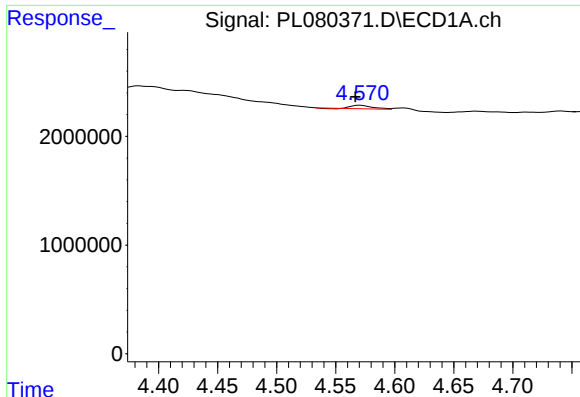
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.015 min
Response: 637494
Conc: 0.54 ng/ml



#6 beta-BHC

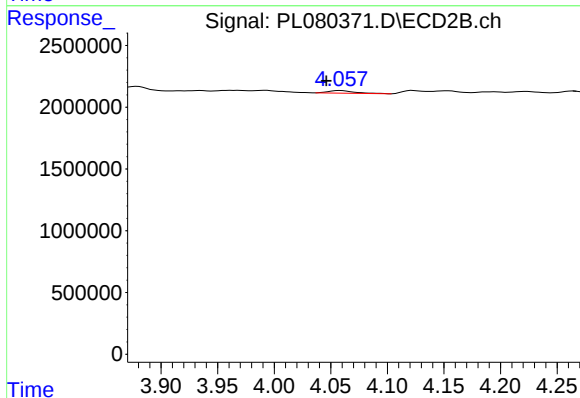
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 422153
Conc: 0.31 ng/ml



#7 delta-BHC

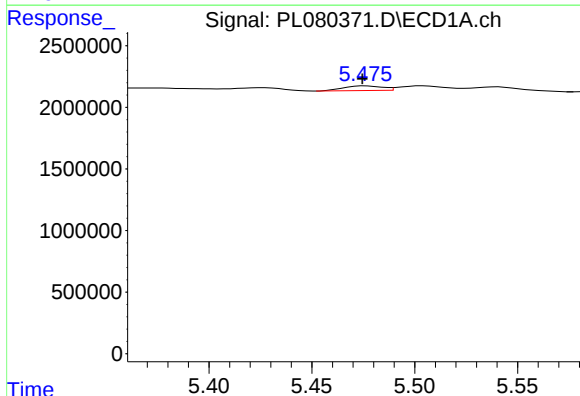
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 394073
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



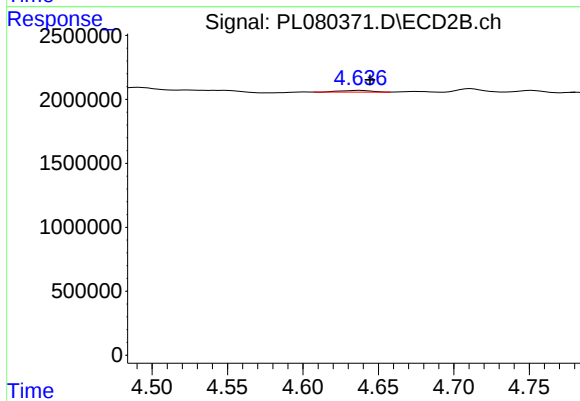
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 330133
Conc: 0.11 ng/ml



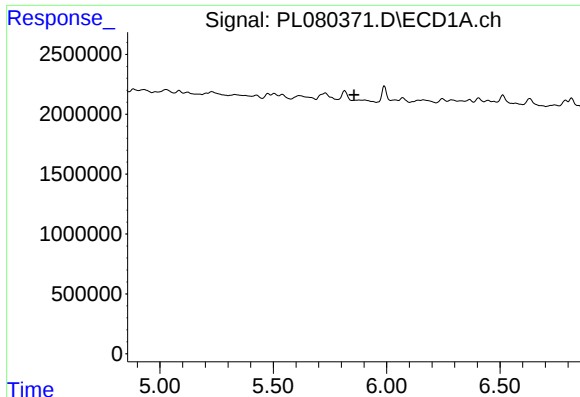
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 490383
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

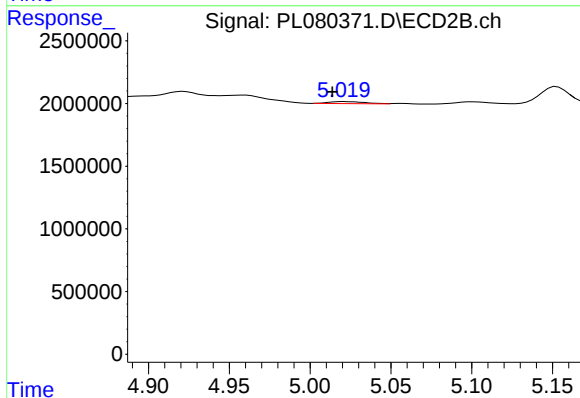
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 188615
Conc: 0.07 ng/ml



#9 Endosulfan I

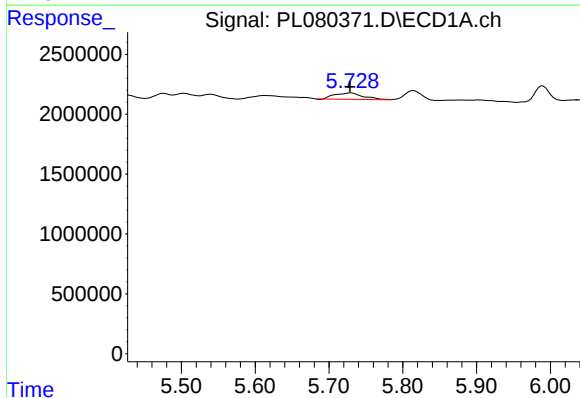
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



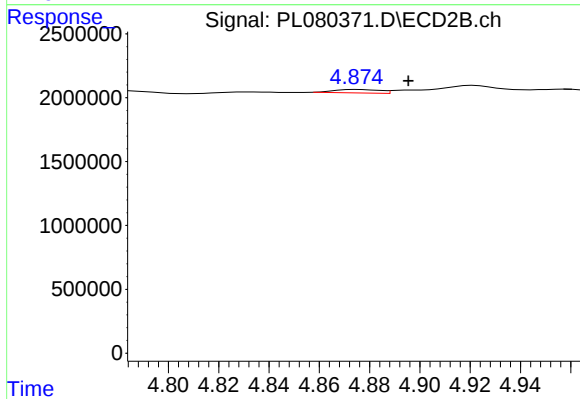
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 242576
Conc: 0.09 ng/ml



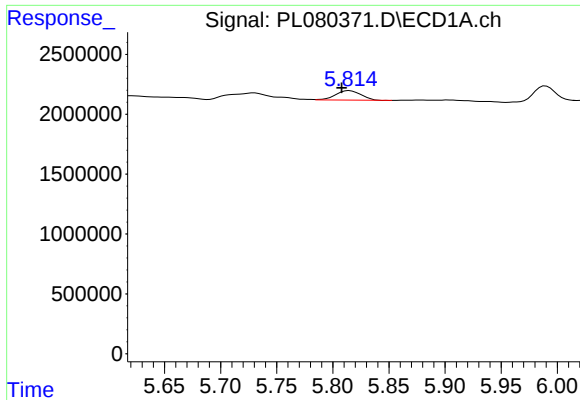
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 1410092
Conc: 0.64 ng/ml



#10 gamma-Chlordane

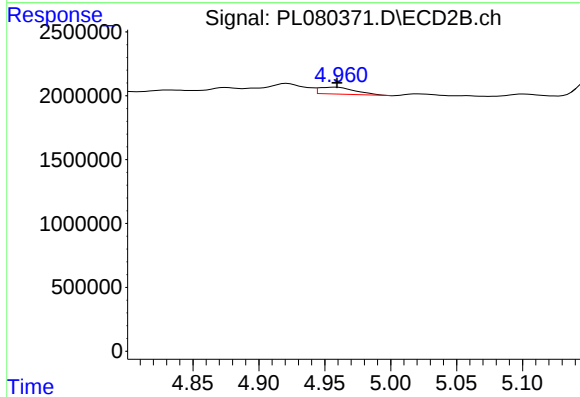
R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 346126
Conc: 0.12 ng/ml



#11 alpha-Chlordane

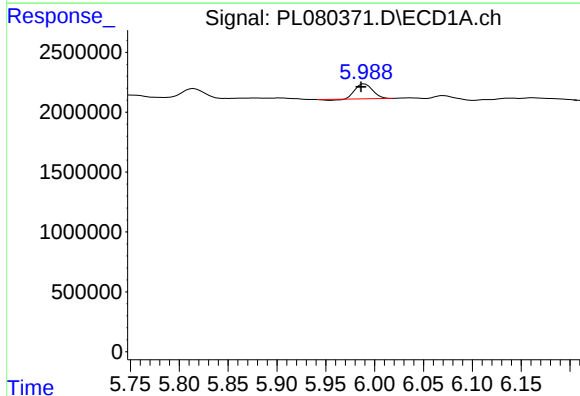
R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 1231473
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



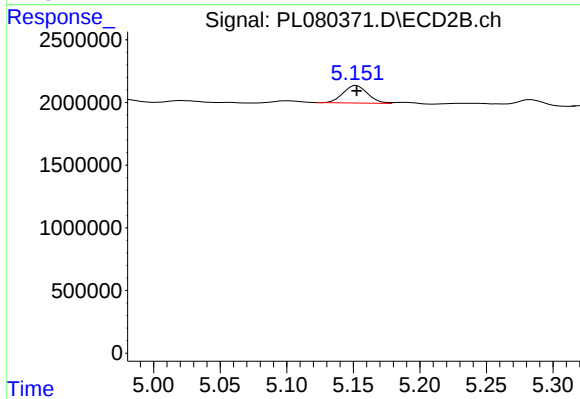
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1028305
Conc: 0.36 ng/ml



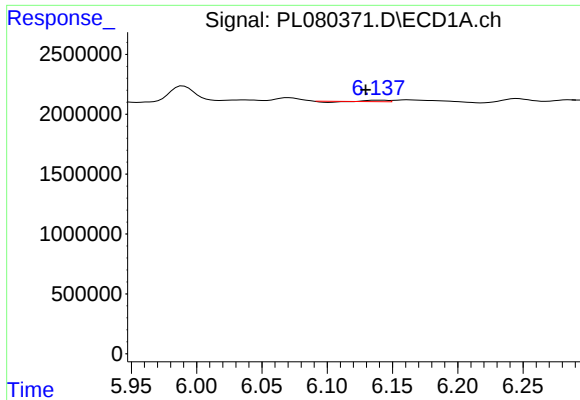
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 1494864
Conc: 0.77 ng/ml



#12 4,4'-DDE

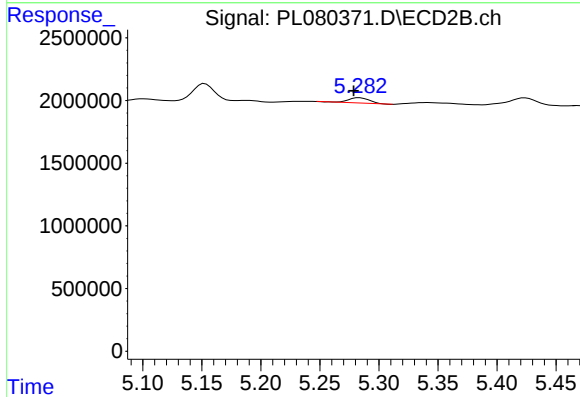
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 1806353
Conc: 0.77 ng/ml



#13 Dieldrin

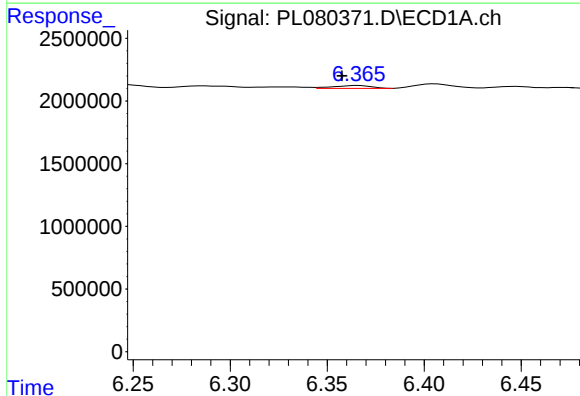
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 71413
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



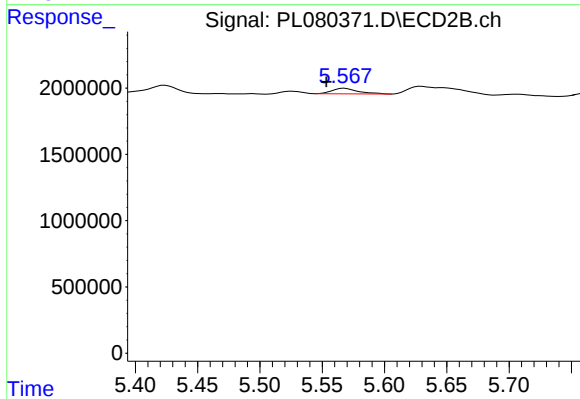
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 526723
Conc: 0.19 ng/ml



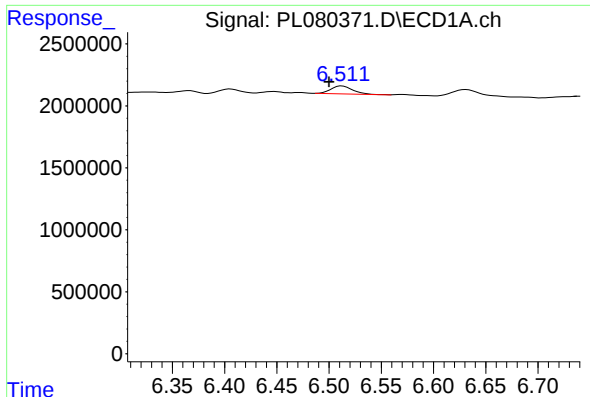
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 310136
Conc: 0.17 ng/ml



#14 Endrin

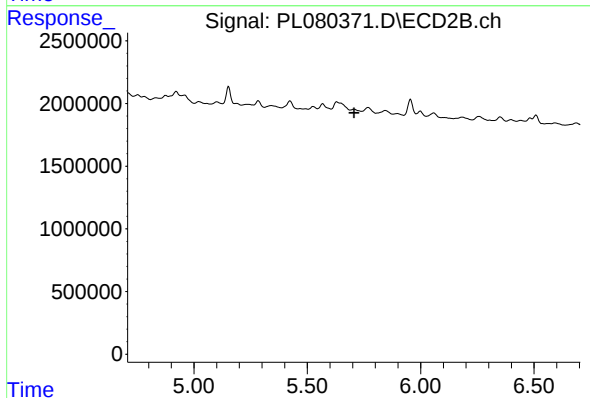
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 601156
Conc: 0.25 ng/ml



#16 4,4'-DDD

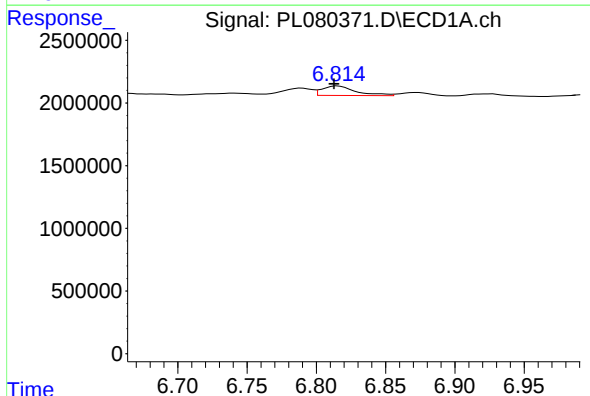
R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: 958046
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



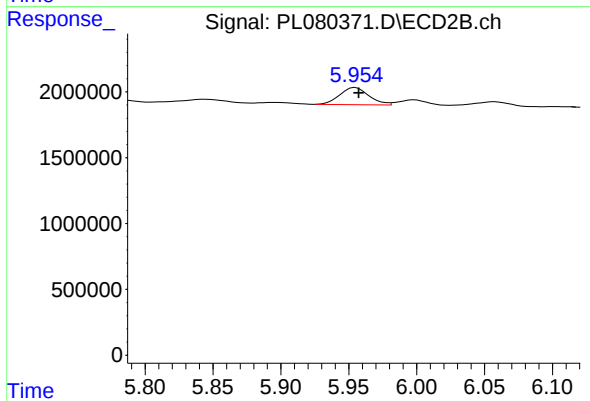
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: -72315
Conc: N.D.



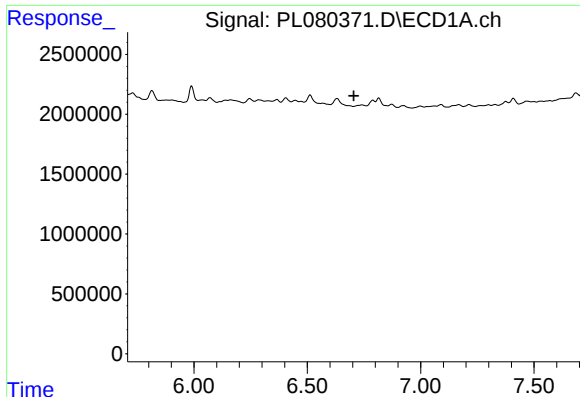
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 1275041
Conc: 0.72 ng/ml



#17 4,4'-DDT

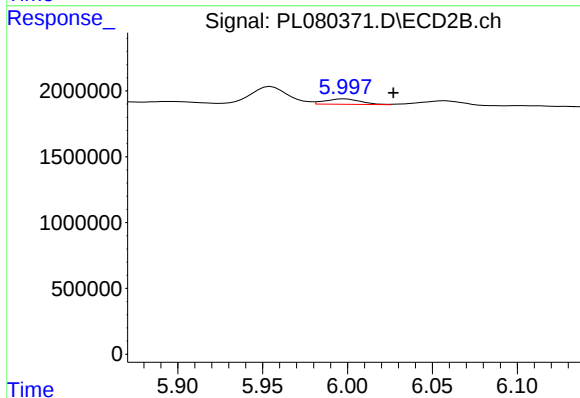
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1950338
Conc: 0.93 ng/ml



#18 Endrin aldehyde

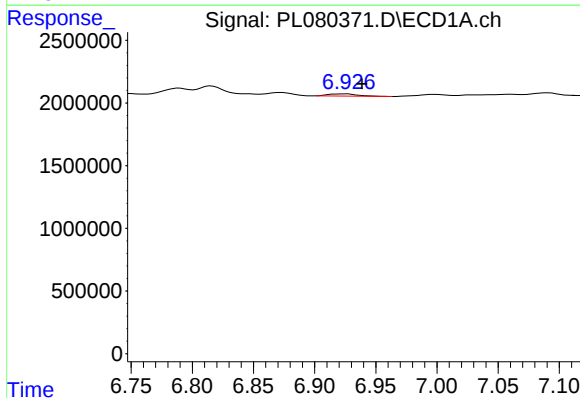
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



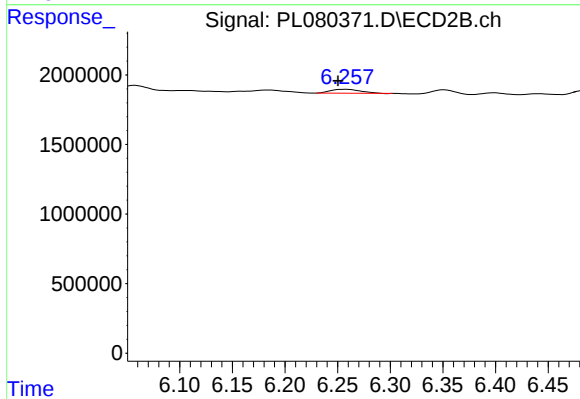
#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: -0.029 min
Response: 608069
Conc: 0.33 ng/ml



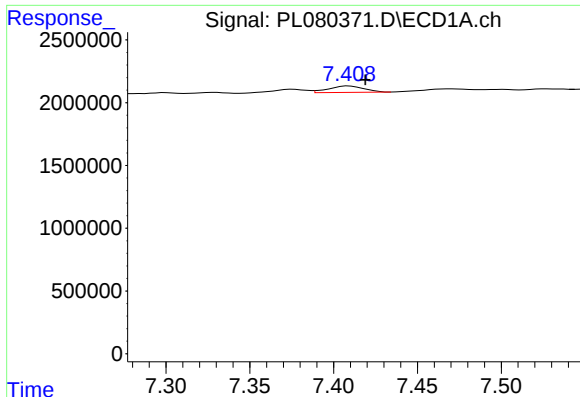
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 288451
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

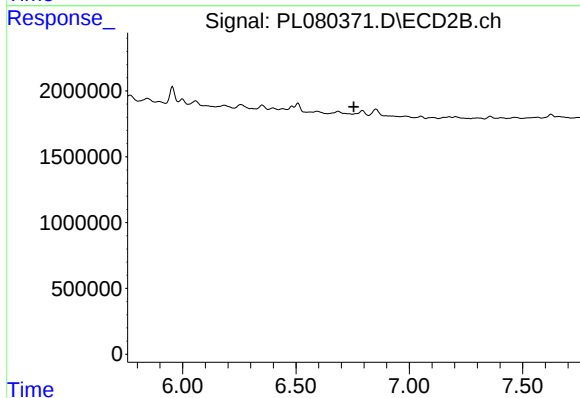
R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 532897
Conc: 0.23 ng/ml



#21 Endrin ketone

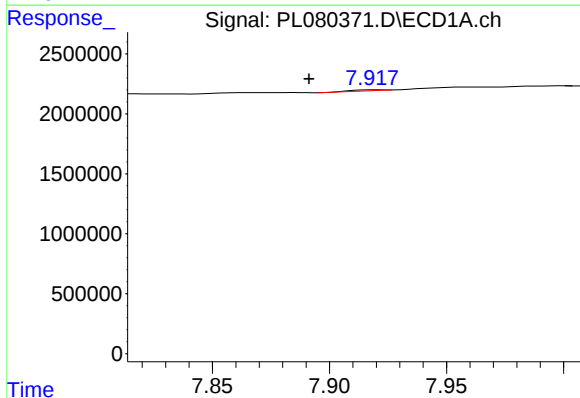
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 747650
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



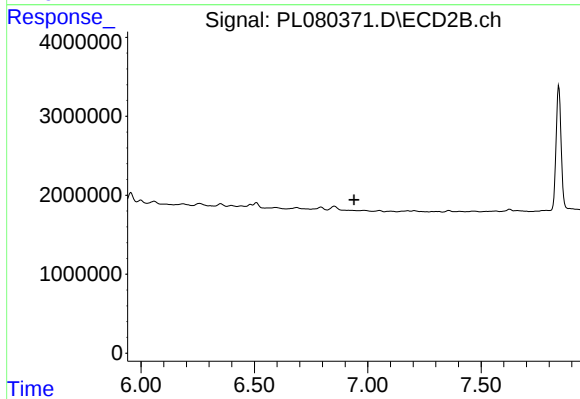
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



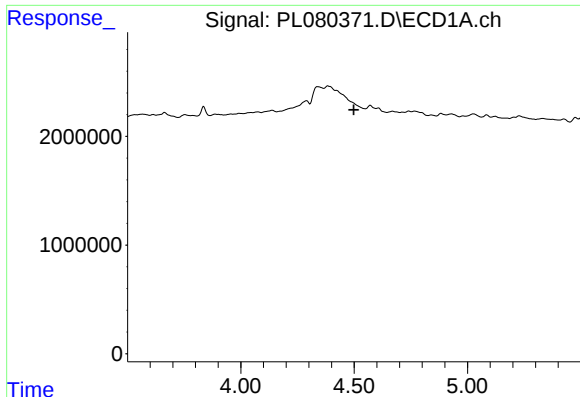
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.029 min
Response: 67529
Conc: 0.05 ng/ml



#22 Mirex

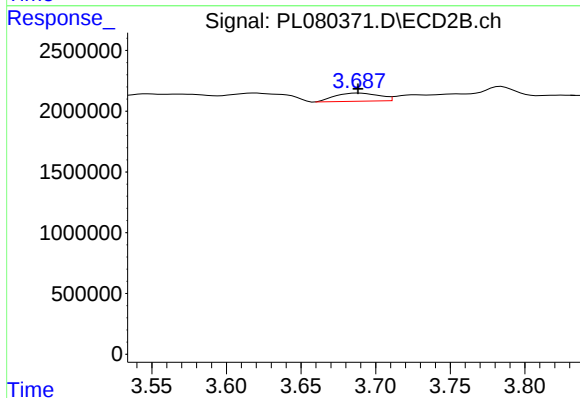
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

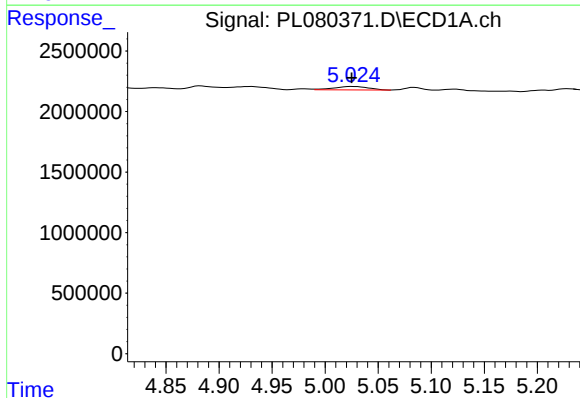
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



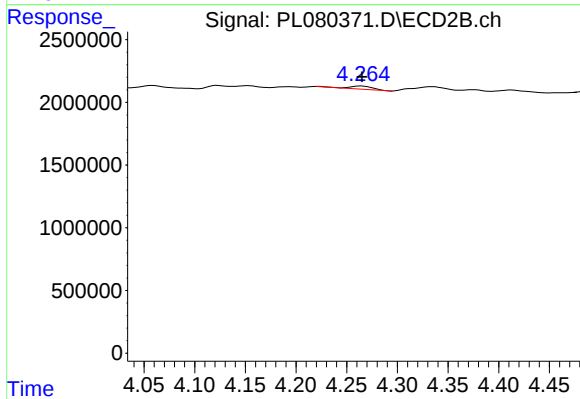
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 1372639
Conc: 16.83 ng/ml



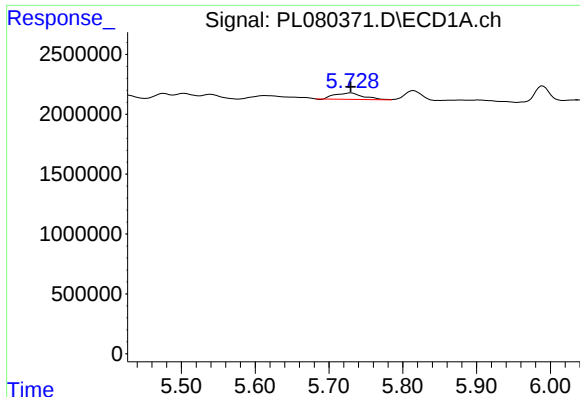
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 641122
Conc: 7.29 ng/ml



#24 Chlordane-2

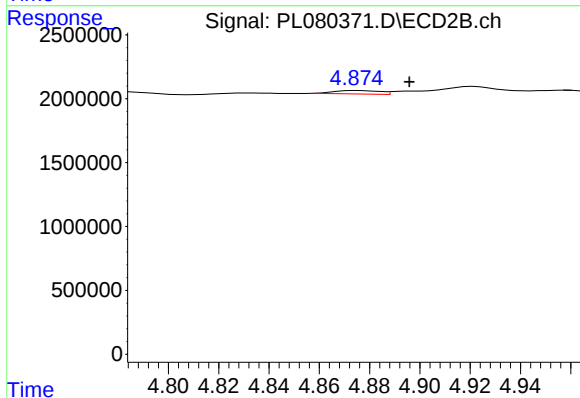
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 402243
Conc: 3.84 ng/ml



#25 Chlordane-3

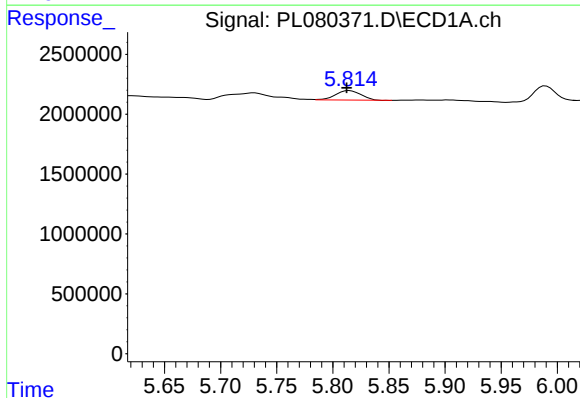
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1410092
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



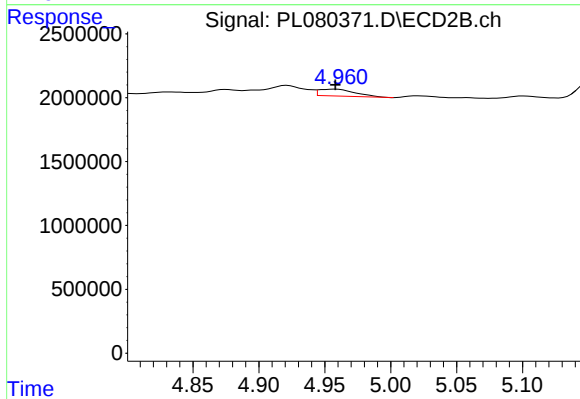
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 346126
Conc: 1.21 ng/ml



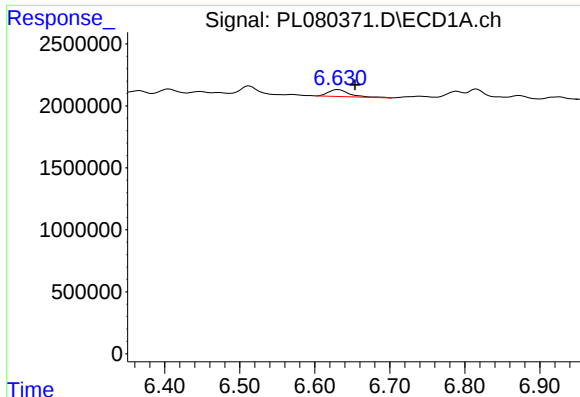
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 1231473
Conc: 3.08 ng/ml



#26 Chlordane-4

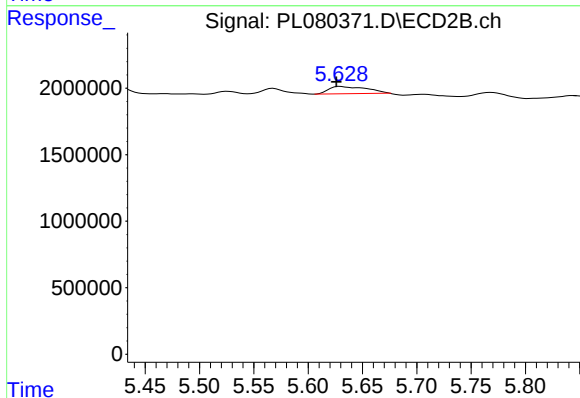
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1028305
Conc: 3.59 ng/ml



#27 Chlordane-5

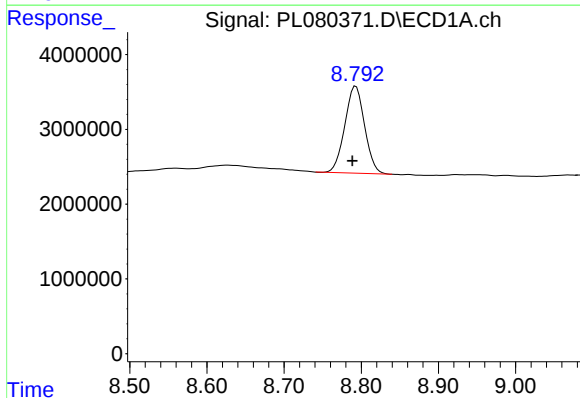
R.T.: 6.631 min
Delta R.T.: -0.022 min
Response: 1099873
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



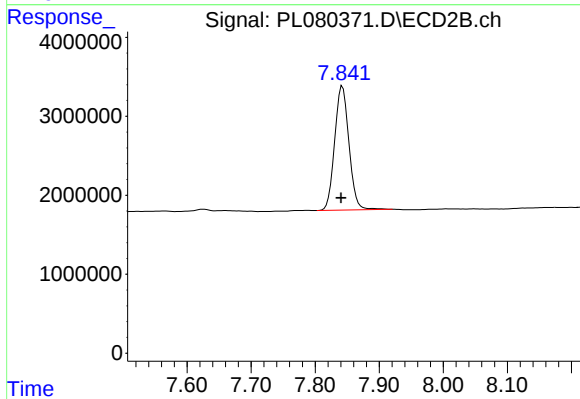
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 1312320
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 20688761
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 24425419
Conc: 10.87 ng/ml