

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:09
 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: May 10 21:24:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.642	59996576	54148895	22.460	23.373
28)	SA Decachlor...	8.736	7.750	43437420	51912346	22.753	22.744
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	244315	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.480	0	909224	N.D.	0.283 #
4)	MA Heptachlor	4.676	3.816	331555	139306	0.091	0.041 #
5)	MB Aldrin	5.012	4.098f	303004	1585902	0.092	0.503 #
6)	B beta-BHC	4.284f	3.769	198916	660236	0.117	0.484 #
7)	B delta-BHC	0.000	3.988	0	417570	N.D.	0.136 #
8)	B Heptachlo...	5.439	4.580	1096369	98148	0.359	0.034 #
9)	A Endosulfan I	5.835	4.943	1264255	69939	0.456	0.026 #
10)	B gamma-Chl...	0.000	4.826	0	384830	N.D.	0.133 #
11)	B alpha-Chl...	0.000	4.915f	0	46967	N.D.	0.016 #
12)	B 4,4'-DDE	5.937f	5.079	282485	300528	0.111	0.131
13)	MA Dieldrin	0.000	5.207	0	26162	N.D.	0.010 #
14)	MA Endrin	0.000	5.506f	0	831680	N.D.	0.340 #
15)	B Endosulfa...	0.000	5.778	0	7098	N.D.	0.003 #
16)	A 4,4'-DDD	6.447f	5.668f	111241	-17172	0.055	N.D. #
17)	MA 4,4'-DDT	0.000	5.882	0	386575	N.D.	0.183 #
19)	B Endosulfa...	0.000	6.160f	0	1993441	N.D.	0.847 #
20)	A Methoxychlor	0.000	6.490f	0	58374	N.D.	0.048 #
22)	Mirex	7.845	6.873	795778	63796	0.407	0.028 #
23)	Chlordane-1	0.000	3.621	0	344949	N.D.	3.890 #
24)	Chlordane-2	5.012f	4.205	303004	1072140	2.545	9.560 #
25)	Chlordane-3	0.000	4.826	0	384830	N.D.	1.355 #
26)	Chlordane-4	5.804f	4.874f	1873446	574909	3.603	1.927 #
27)	Chlordane-5	6.637f	5.778	6741071	7098	71.792	0.072 #

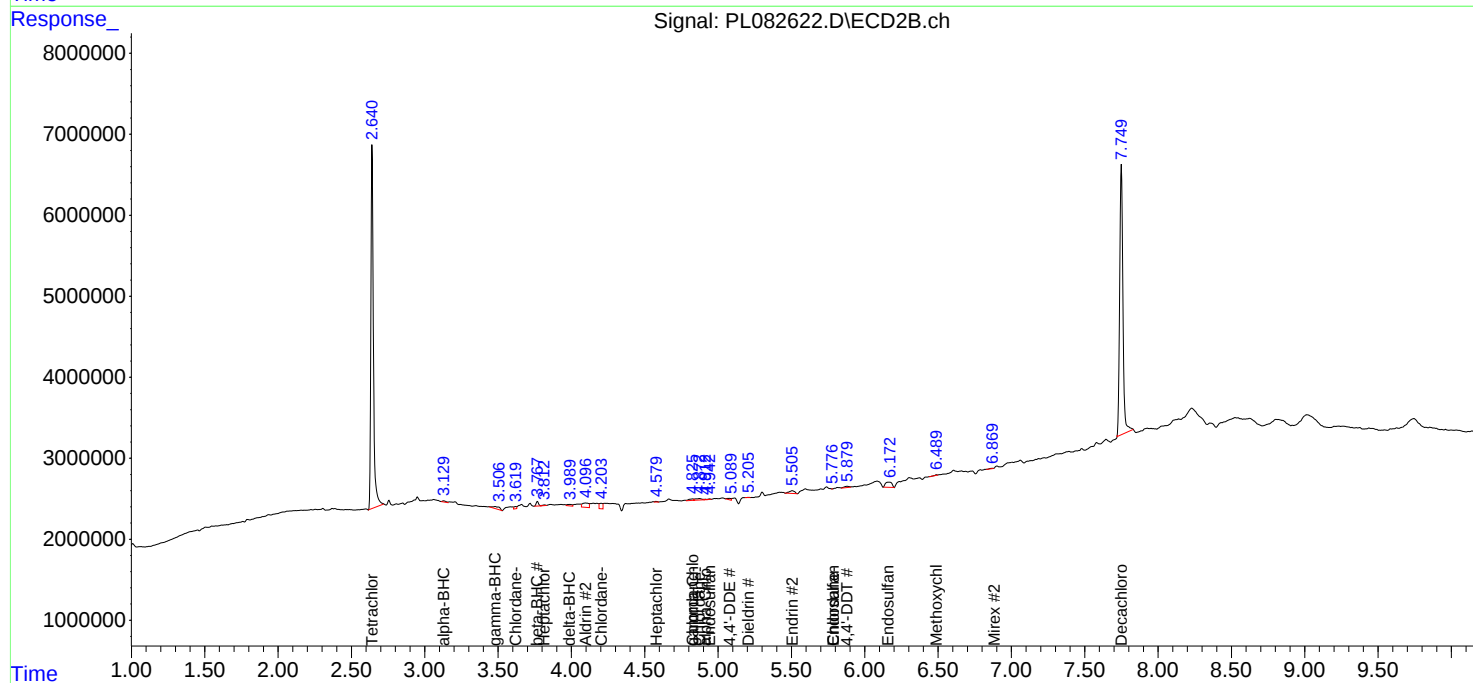
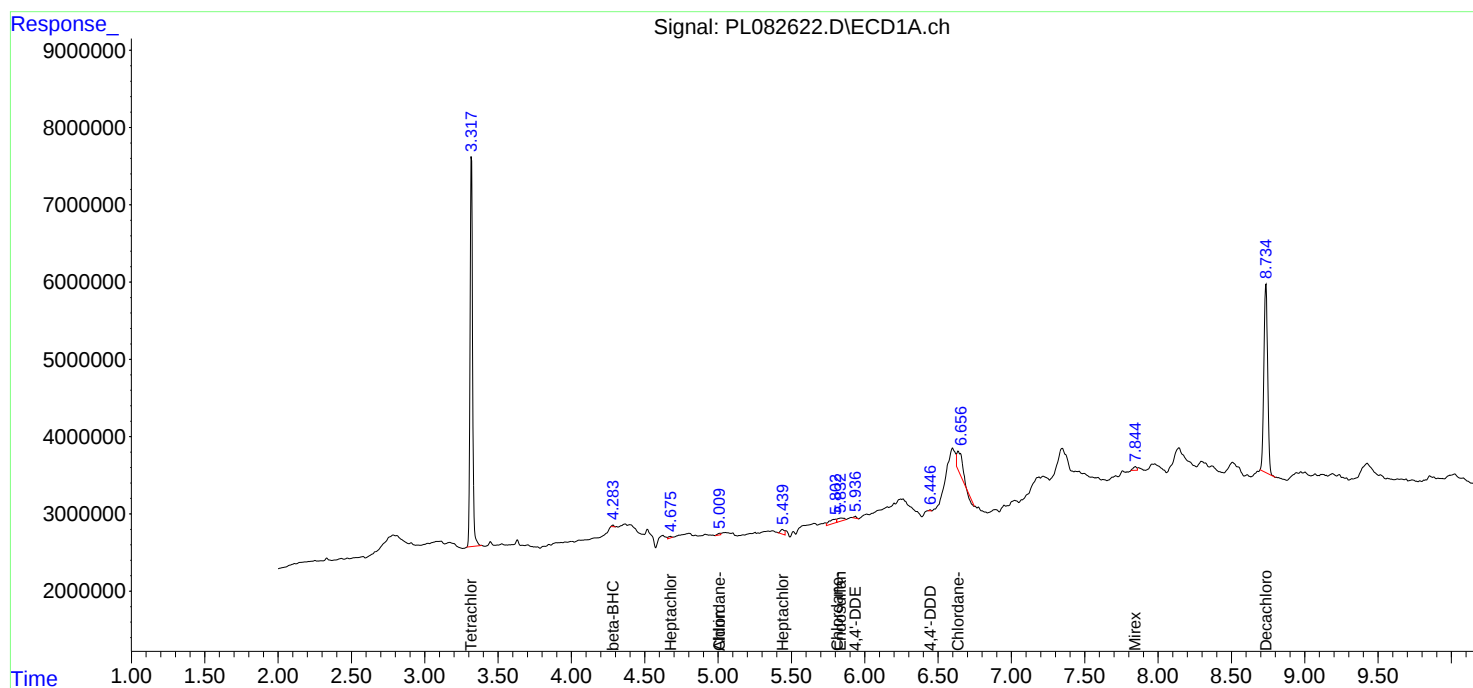
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

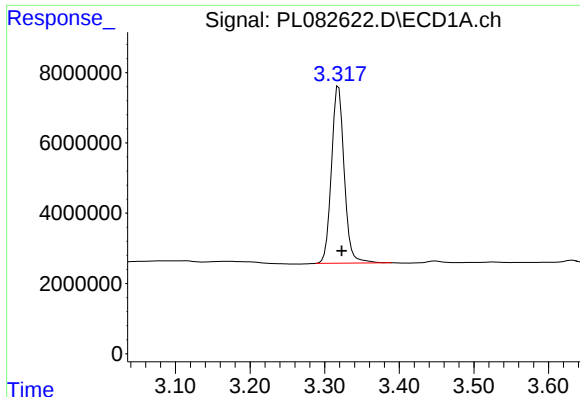
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 18:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:24:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

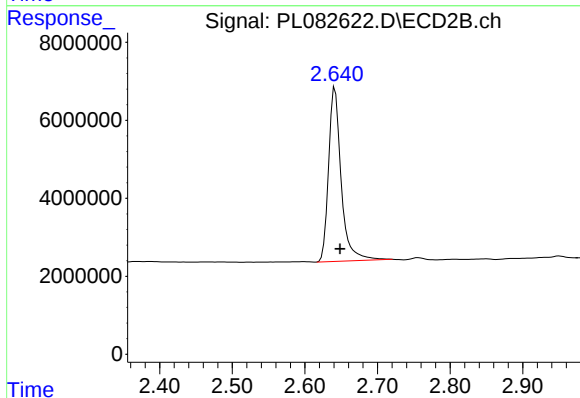




#1 Tetrachloro-m-xylene

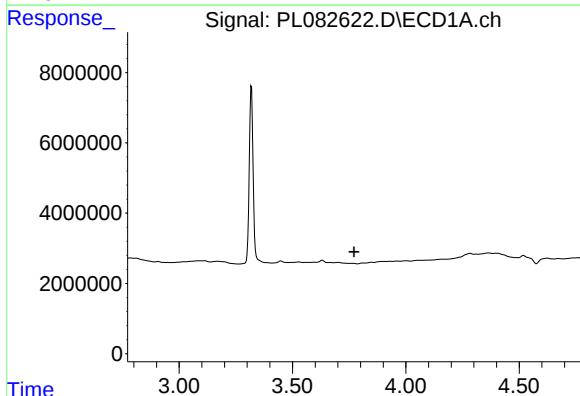
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 59996576
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



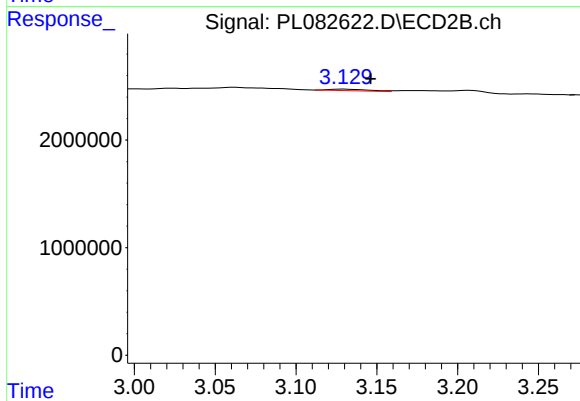
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 54148895
Conc: 23.37 ng/ml



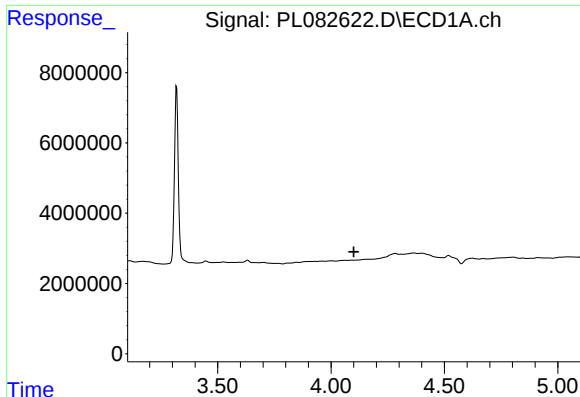
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

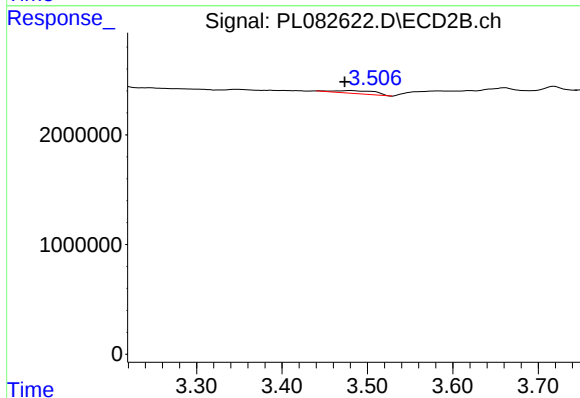
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 244315
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

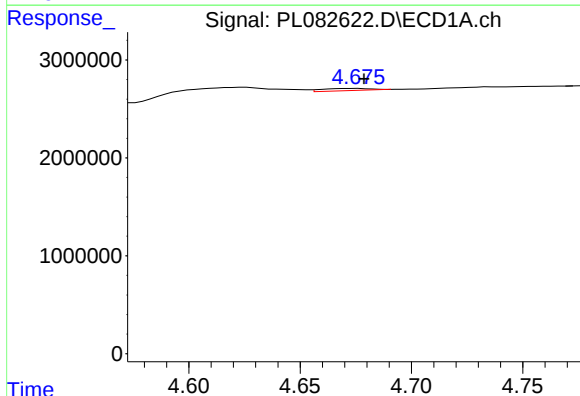
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



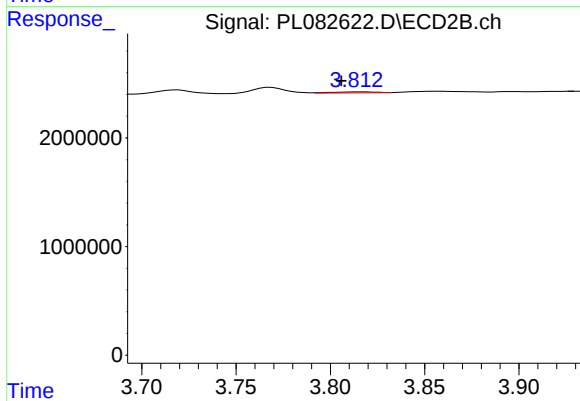
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 909224
Conc: 0.28 ng/ml



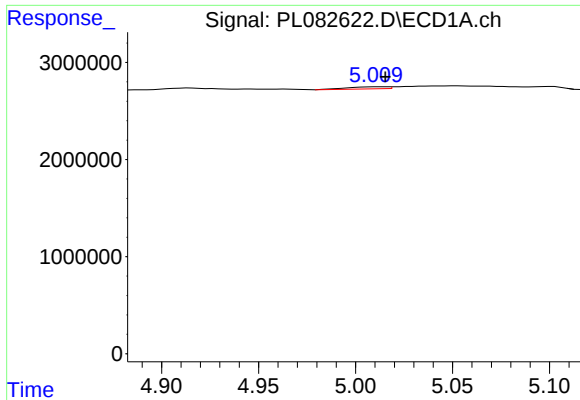
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 331555
Conc: 0.09 ng/ml



#4 Heptachlor

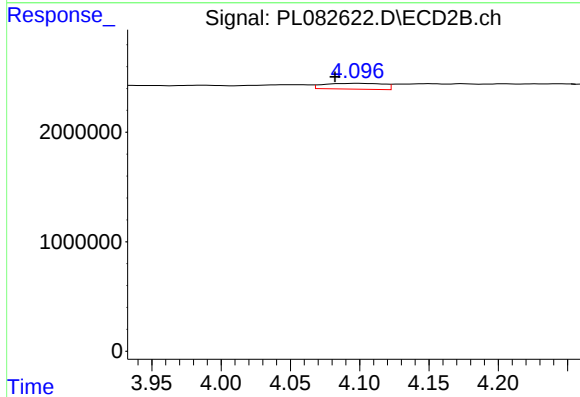
R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 139306
Conc: 0.04 ng/ml



#5 Aldrin

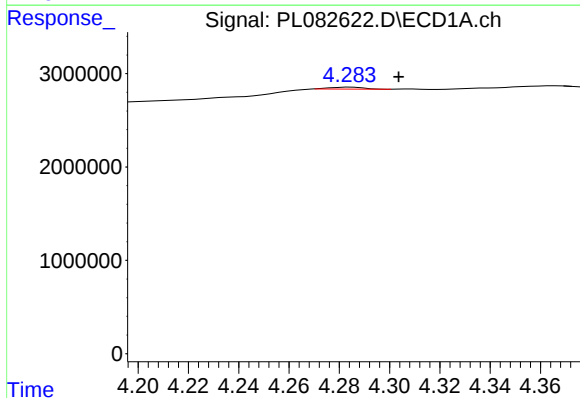
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 303004
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



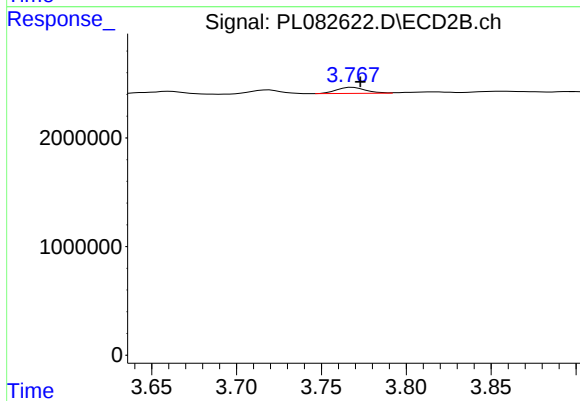
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 1585902
Conc: 0.50 ng/ml



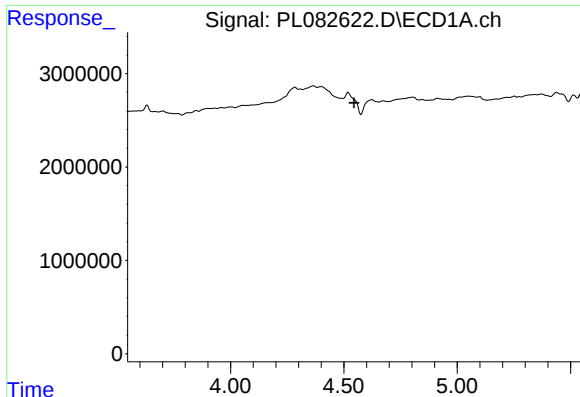
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.019 min
Response: 198916
Conc: 0.12 ng/ml



#6 beta-BHC

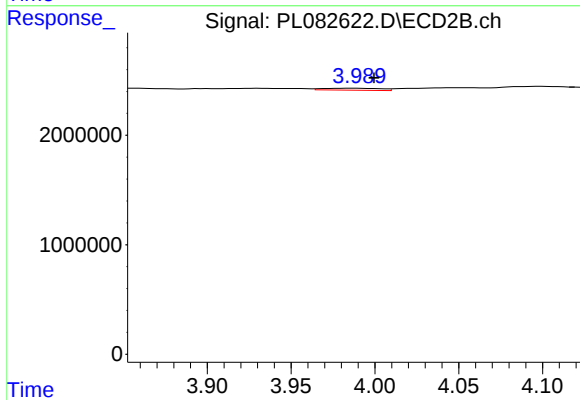
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 660236
Conc: 0.48 ng/ml



#7 delta-BHC

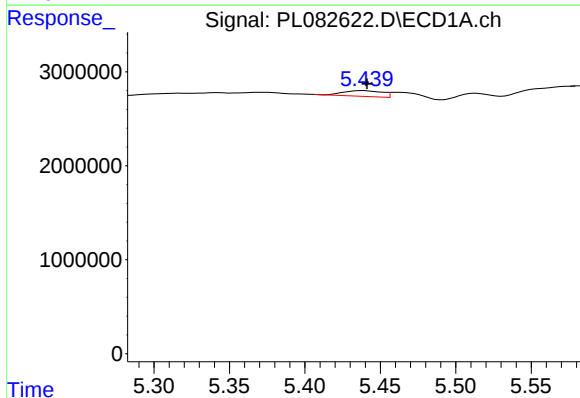
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



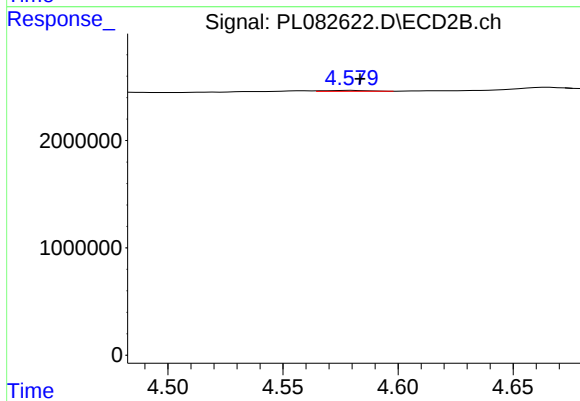
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: -0.012 min
Response: 417570
Conc: 0.14 ng/ml



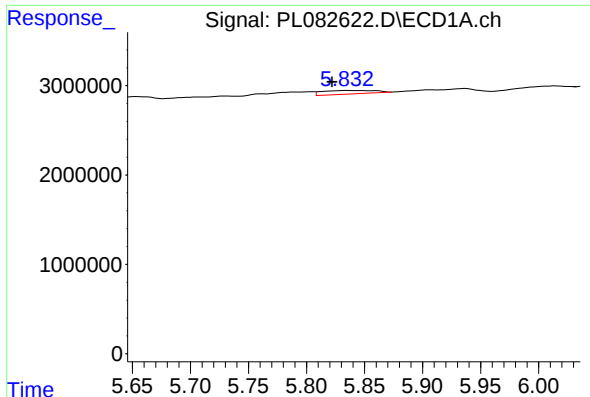
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 1096369
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

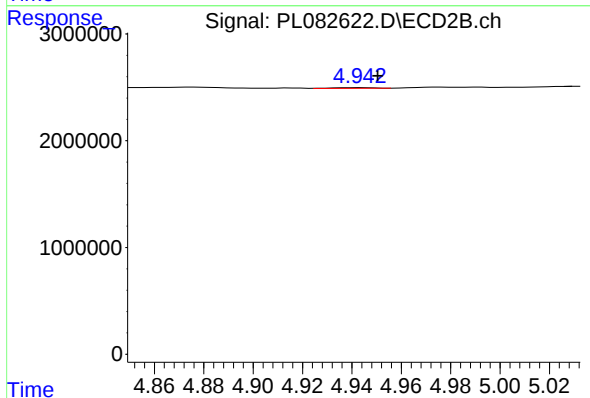
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 98148
Conc: 0.03 ng/ml



#9 Endosulfan I

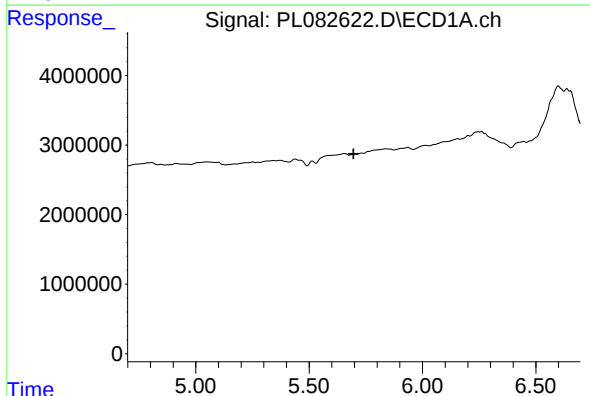
R.T.: 5.835 min
Delta R.T.: 0.013 min
Response: 1264255
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



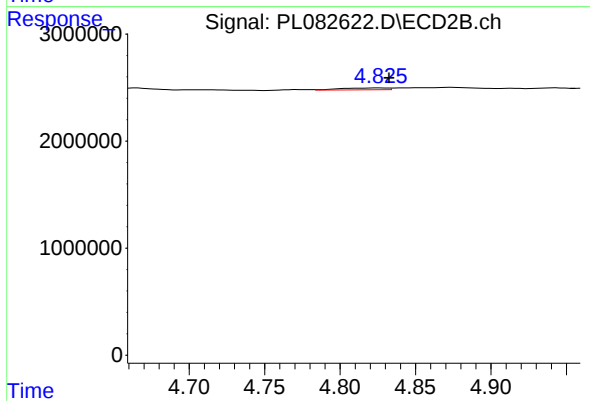
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 69939
Conc: 0.03 ng/ml



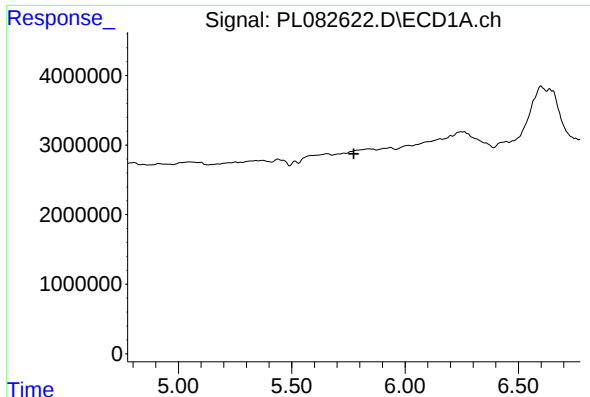
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

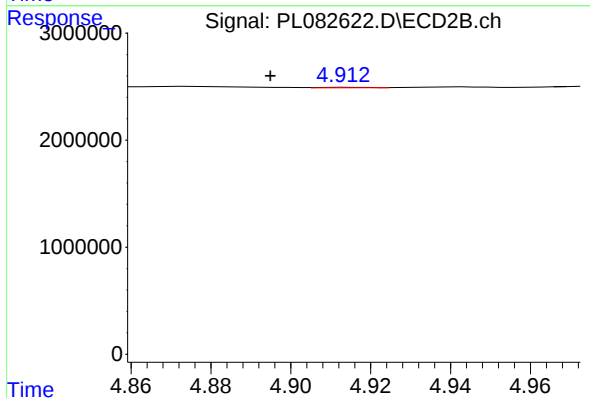
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 384830
Conc: 0.13 ng/ml



#11 alpha-Chlordane

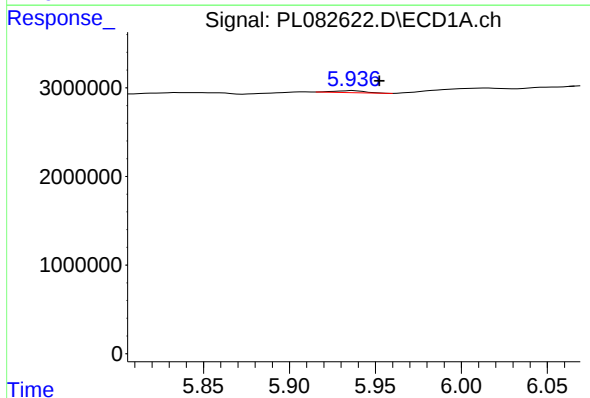
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



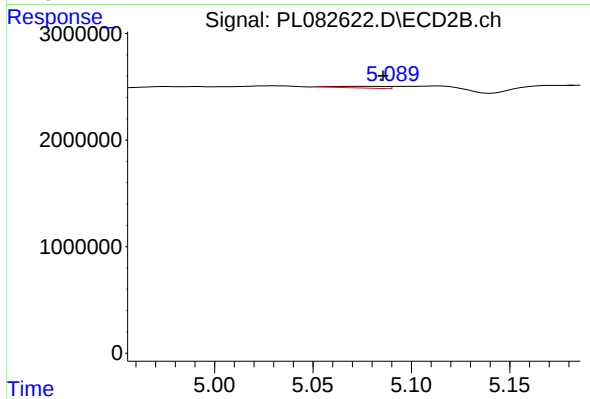
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 46967
Conc: 0.02 ng/ml



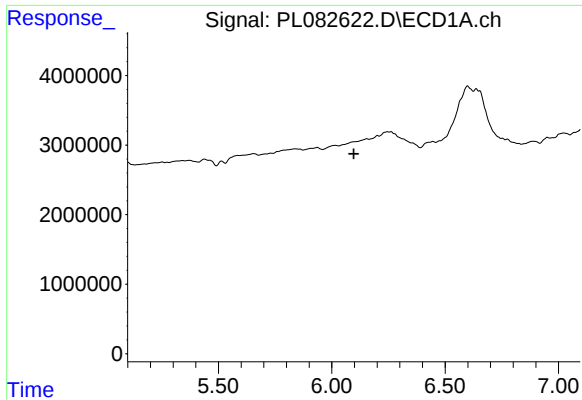
#12 4,4'-DDE

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 282485
Conc: 0.11 ng/ml



#12 4,4'-DDE

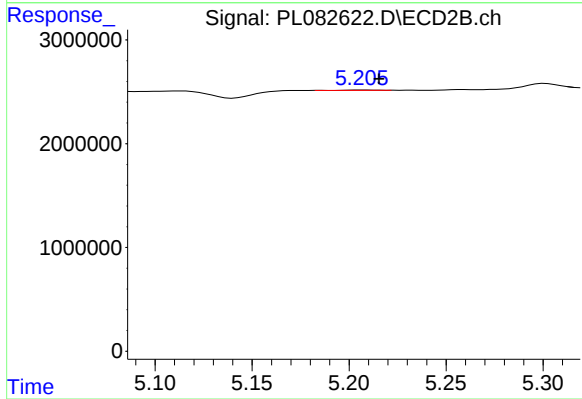
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 300528
Conc: 0.13 ng/ml



#13 Dieldrin

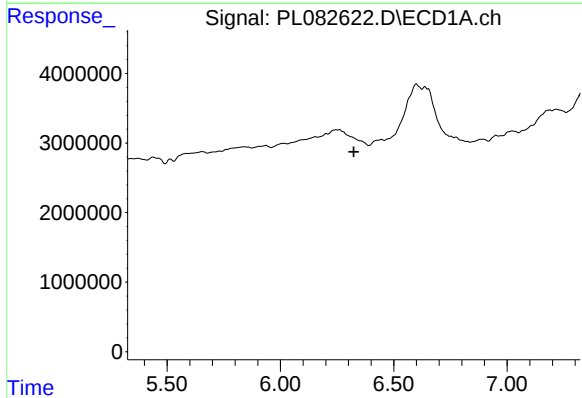
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



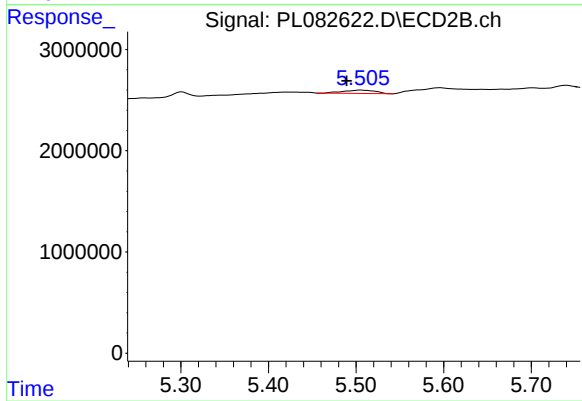
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 26162
Conc: 0.01 ng/ml



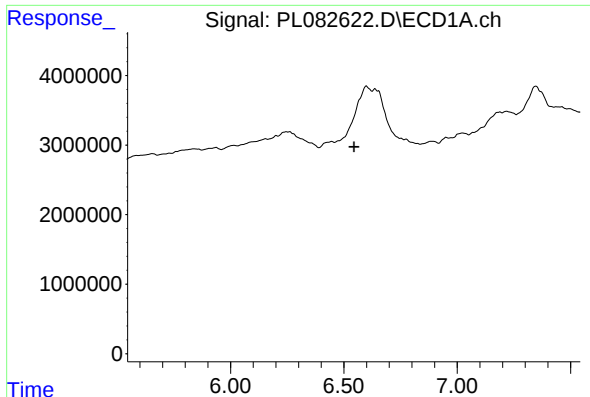
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

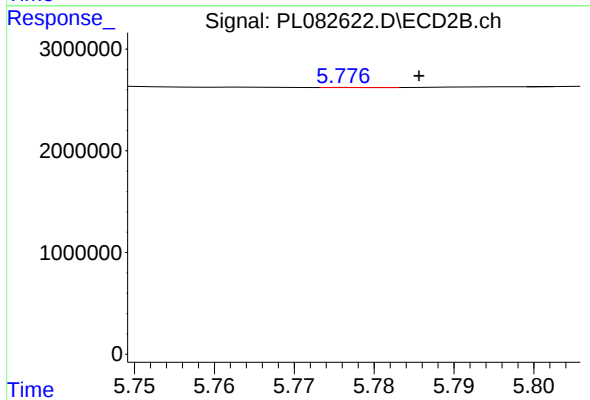
R.T.: 5.506 min
Delta R.T.: 0.016 min
Response: 831680
Conc: 0.34 ng/ml



#15 Endosulfan II

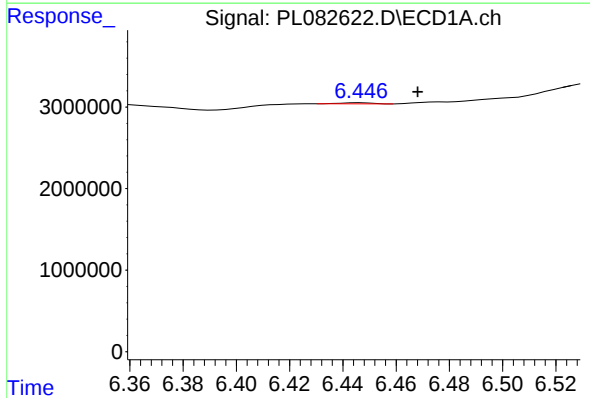
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



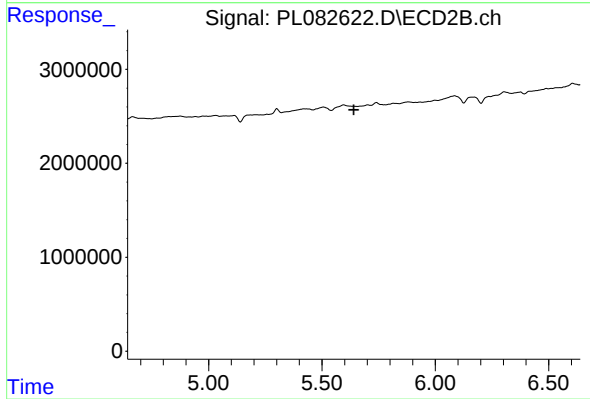
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 7098
Conc: 0.00 ng/ml



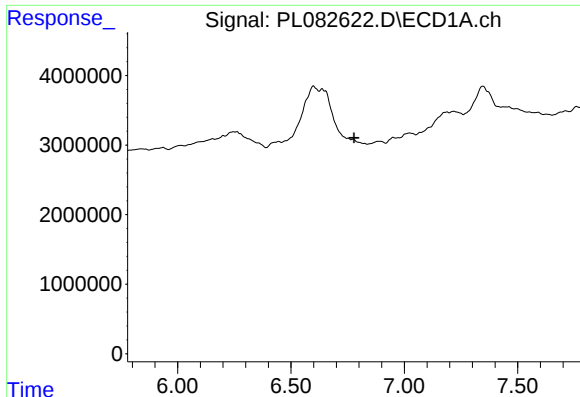
#16 4,4'-DDD

R.T.: 6.447 min
Delta R.T.: -0.021 min
Response: 111241
Conc: 0.05 ng/ml



#16 4,4'-DDD

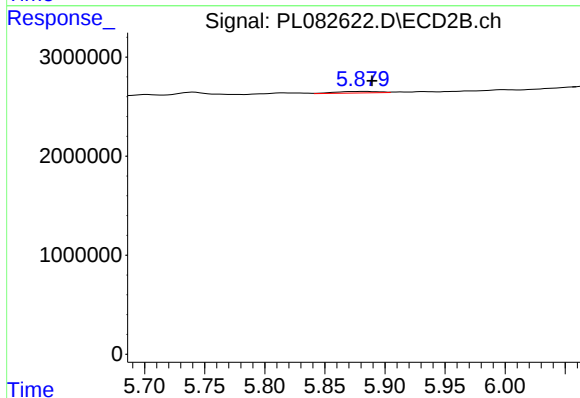
R.T.: 5.668 min
Delta R.T.: 0.027 min
Response: -17172
Conc: N.D.



#17 4,4'-DDT

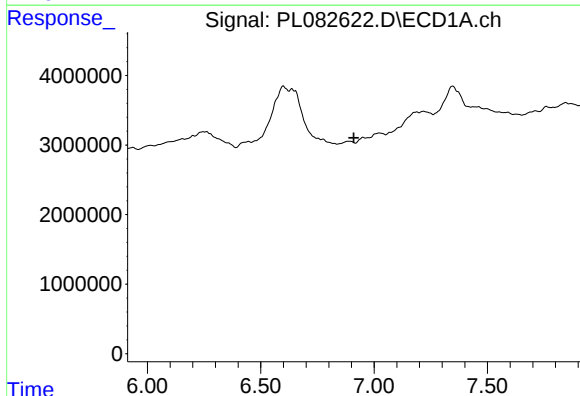
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



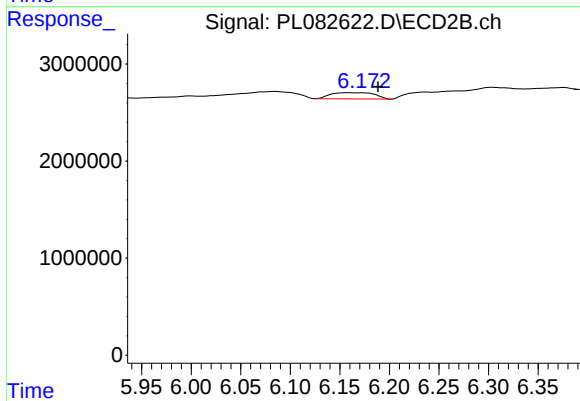
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 386575
Conc: 0.18 ng/ml



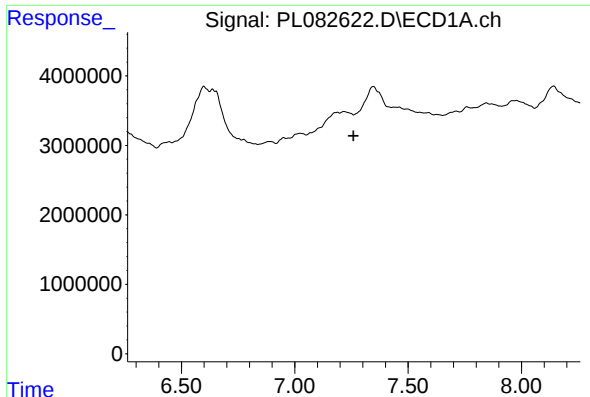
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

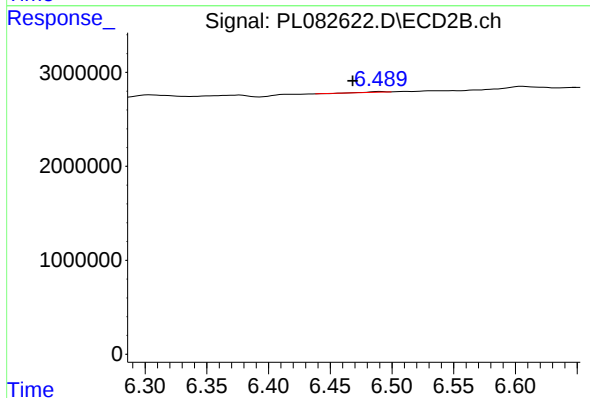
R.T.: 6.160 min
Delta R.T.: -0.029 min
Response: 1993441
Conc: 0.85 ng/ml



#20 Methoxychlor

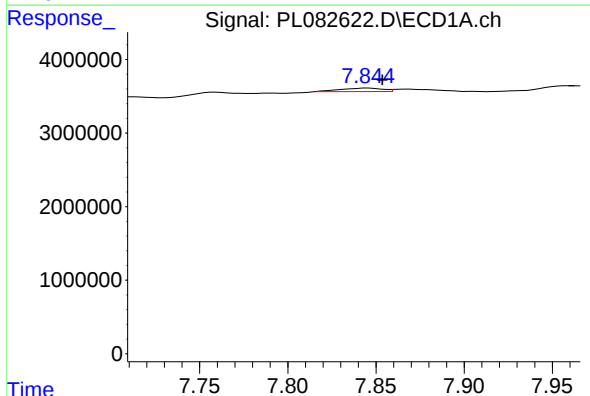
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



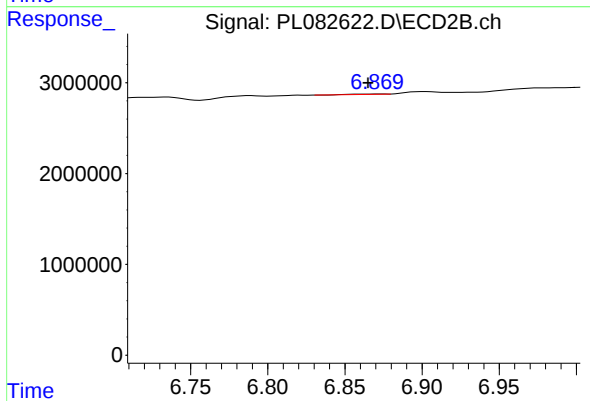
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: 0.022 min
Response: 58374
Conc: 0.05 ng/ml



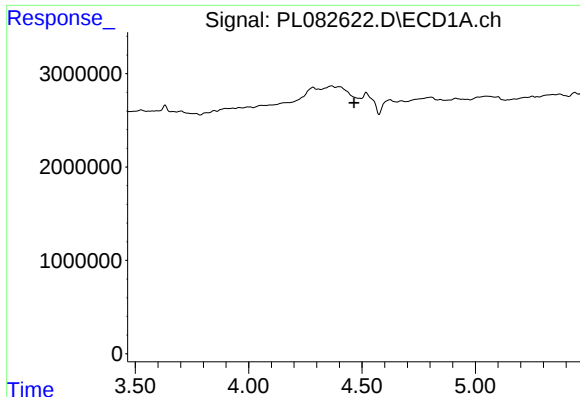
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 795778
Conc: 0.41 ng/ml



#22 Mirex

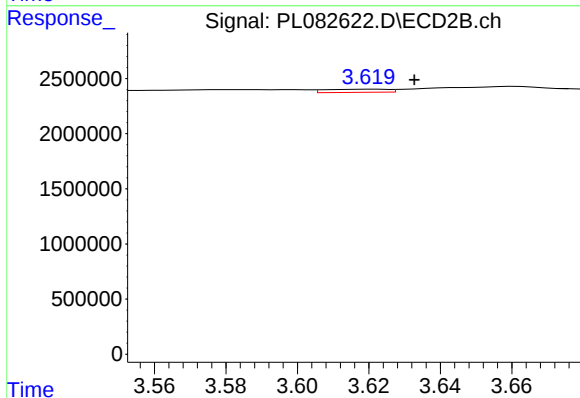
R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 63796
Conc: 0.03 ng/ml



#23 Chlordane-1

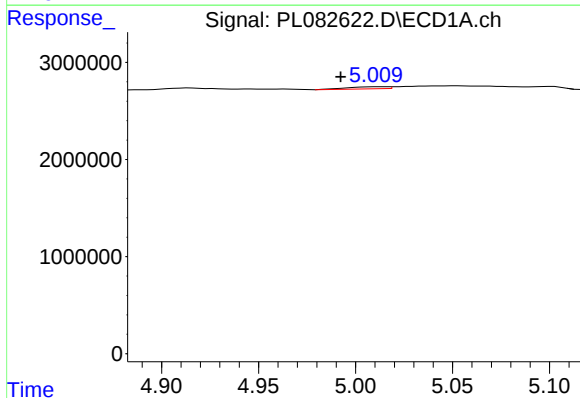
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



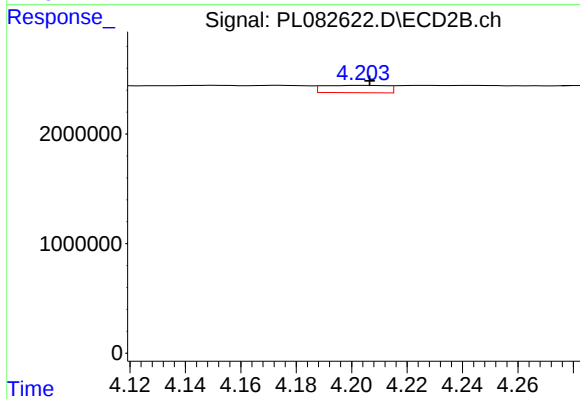
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: -0.012 min
Response: 344949
Conc: 3.89 ng/ml



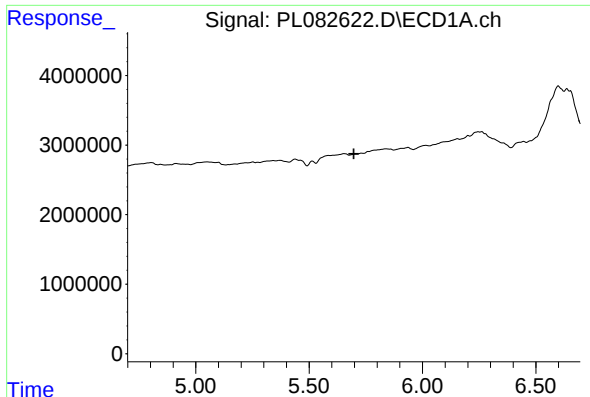
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.019 min
Response: 303004
Conc: 2.55 ng/ml



#24 Chlordane-2

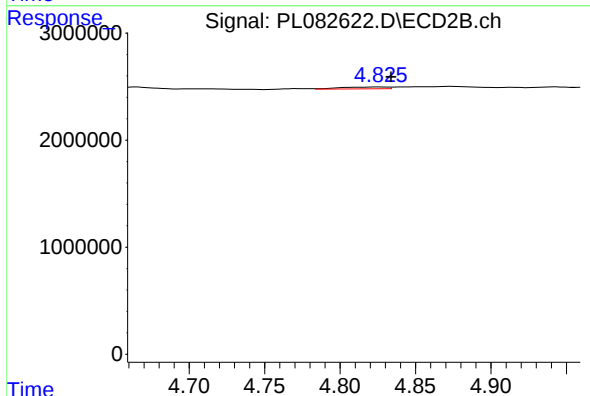
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 1072140
Conc: 9.56 ng/ml



#25 Chlordane-3

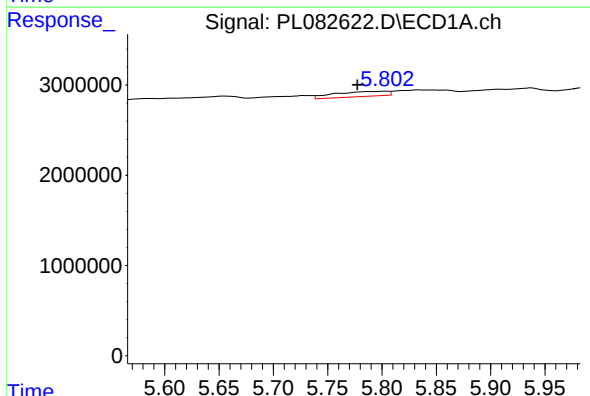
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



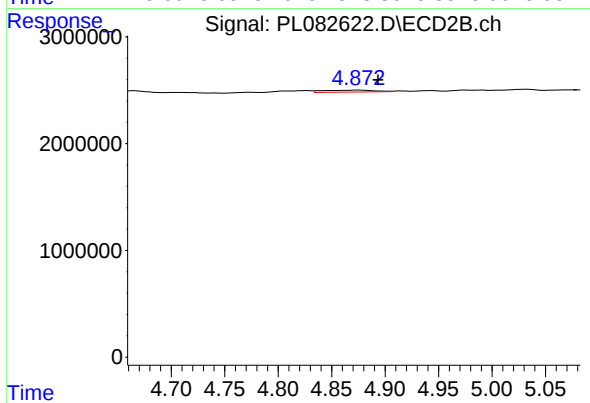
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 384830
Conc: 1.35 ng/ml



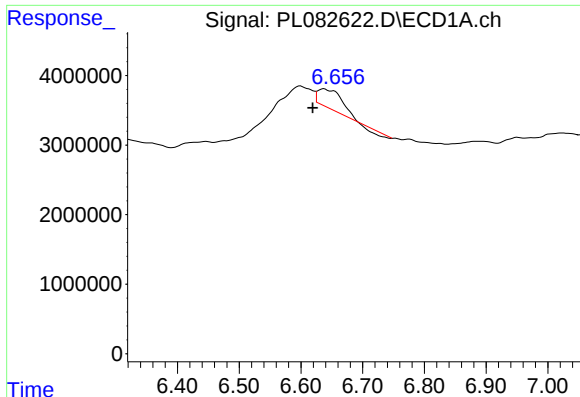
#26 Chlordane-4

R.T.: 5.804 min
Delta R.T.: 0.027 min
Response: 1873446
Conc: 3.60 ng/ml



#26 Chlordane-4

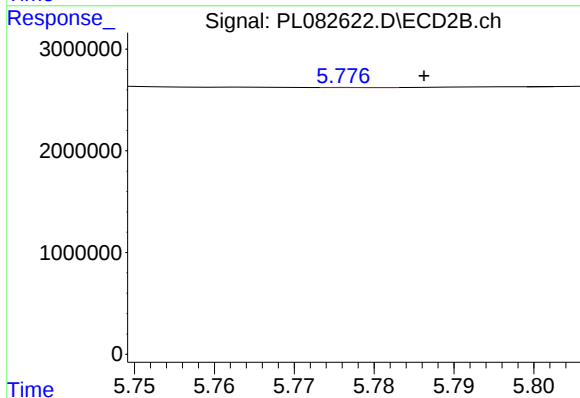
R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 574909
Conc: 1.93 ng/ml



#27 Chlordane-5

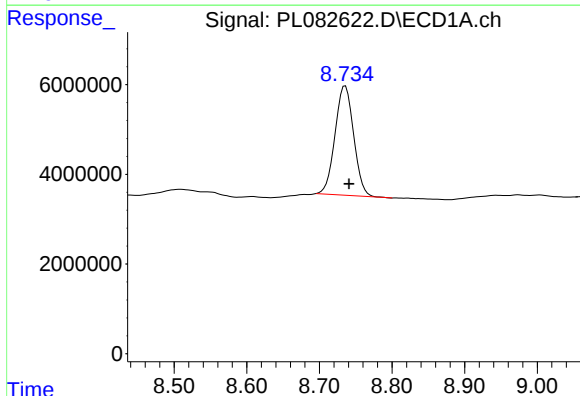
R.T.: 6.637 min
Delta R.T.: 0.018 min
Response: 6741071
Conc: 71.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



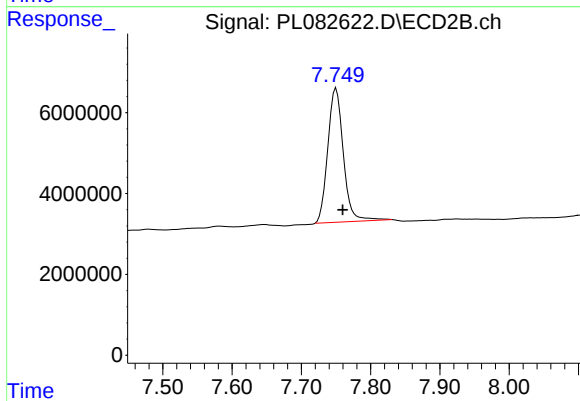
#27 Chlordane-5

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 7098
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 43437420
Conc: 22.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 51912346
Conc: 22.74 ng/ml