

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 16:38
 Operator : AR\AJ
 Sample : 01266-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 21:00:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	22395230	22217928	10.441	10.115
28)	SA Decachlor...	8.789	7.837	20373781	27355535	11.637	11.482
Target Compounds							
3)	MA gamma-BHC...	0.000	3.502f	0	78578	N.D.	0.026 #
4)	MA Heptachlor	4.710	3.860	332864	127930	0.113	0.040 #
5)	MB Aldrin	0.000	4.140	0	229642	N.D.	0.078 #
6)	B beta-BHC	4.342f	0.000	581833	0	0.426	N.D. #
7)	B delta-BHC	4.569	4.044	570022	36879	0.197	0.013 #
8)	B Heptachlo...	5.500f	0.000	1040630	0	0.402	N.D. #
9)	A Endosulfan I	0.000	5.021	0	78949	N.D.	0.030 #
10)	B gamma-Chl...	5.733	4.917f	1019757	2618405	0.404	0.924 #
11)	B alpha-Chl...	5.815	4.955	3233418	1588421	1.281	0.554 #
12)	B 4,4'-DDE	5.987	5.148	991092	907087	0.445	0.385
13)	MA Dieldrin	6.133	5.279	257444	429241	0.108	0.159 #
14)	MA Endrin	0.000	5.564	0	96162	N.D.	0.041 #
15)	B Endosulfa...	0.000	5.848	0	489215	N.D.	0.235 #
16)	A 4,4'-DDD	6.511	0.000	394266	0	0.215	N.D. #
17)	MA 4,4'-DDT	6.813	5.951	669659	1047027	0.322	0.498 #
18)	B Endrin al...	0.000	6.047f	0	104396	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.250	0	701973	N.D.	0.302 #
21)	B Endrin ke...	7.407f	0.000	344055	0	0.156	N.D. #
23)	Chlordane-1	4.496	3.685	162868	861530	1.912	10.580 #
24)	Chlordane-2	5.021	4.265	1884049	1622265	19.534	17.994
25)	Chlordane-3	5.733	4.917f	1019757	2618405	3.018	9.928 #
26)	Chlordane-4	5.815	4.955	3233418	1588421	7.495	5.898
27)	Chlordane-5	0.000	5.624	0	341629	N.D.	4.801 #

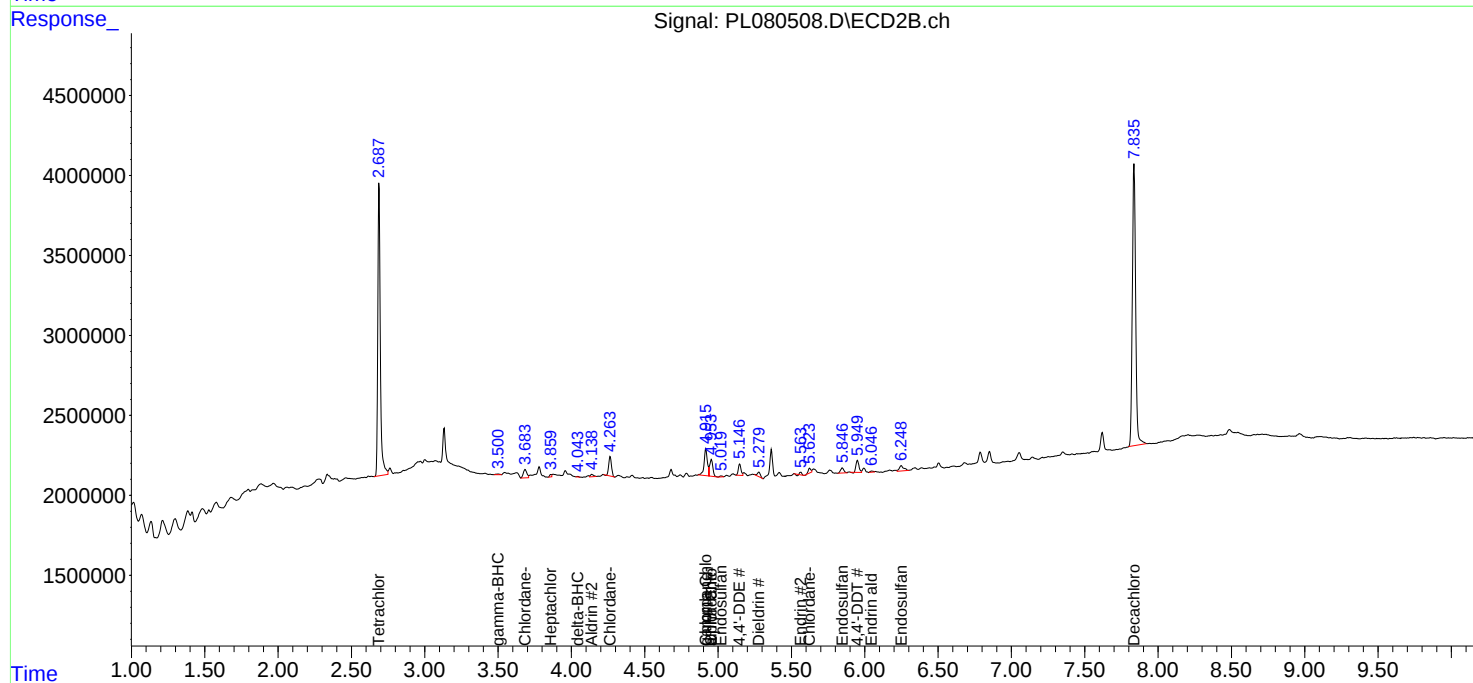
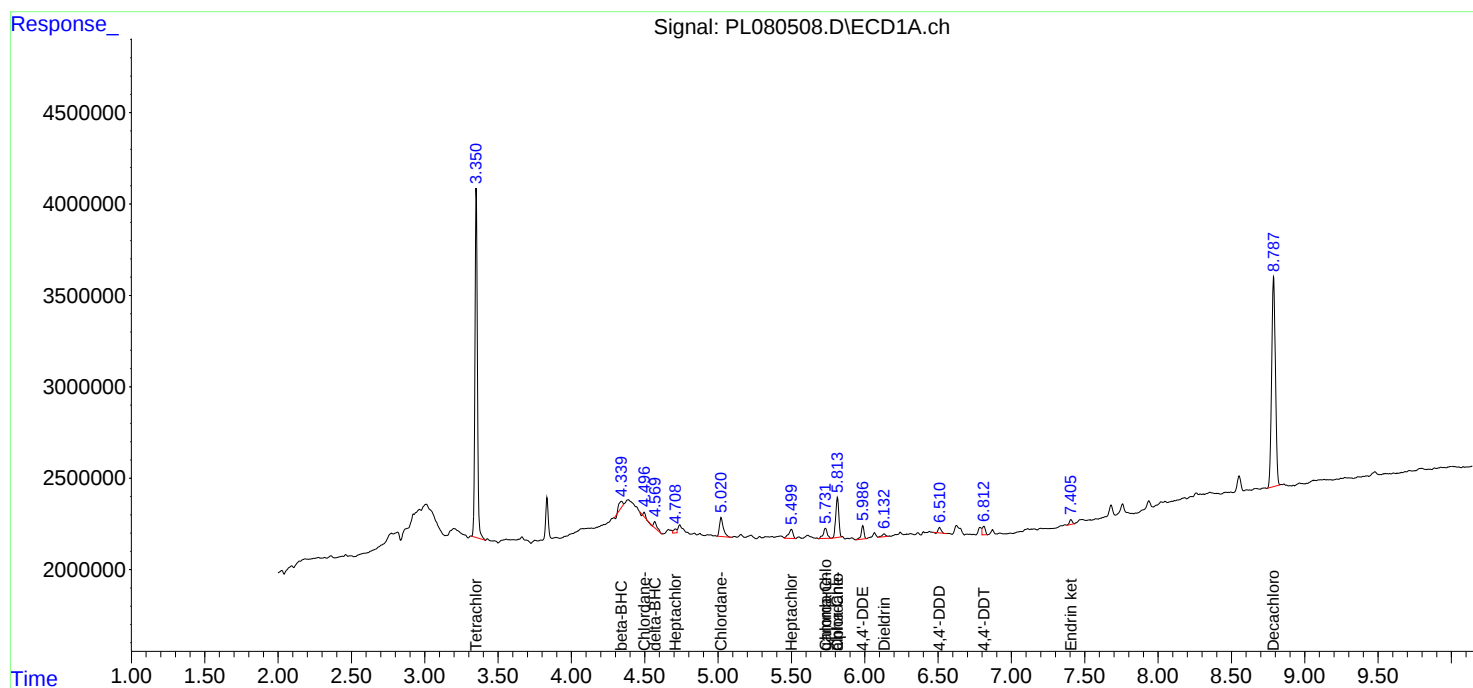
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

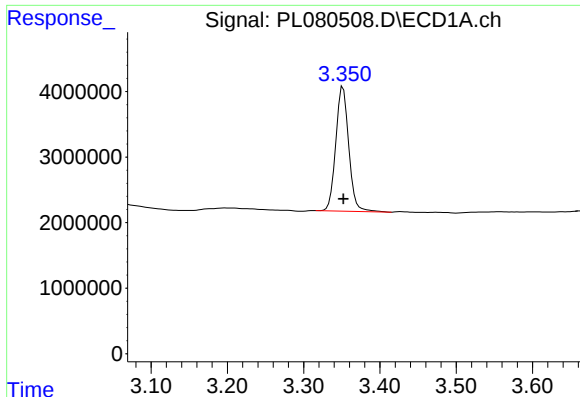
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 16:38
Operator : AR\AJ
Sample : 01266-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 21:00:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

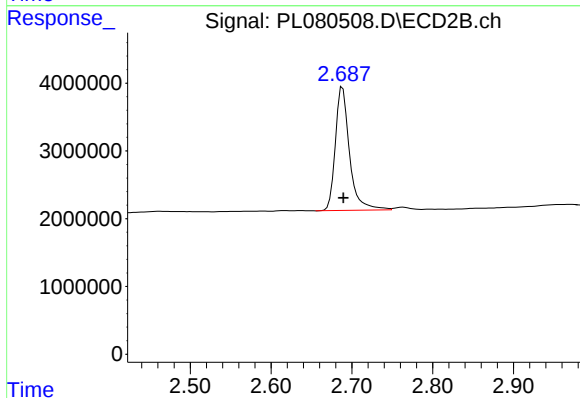




#1 Tetrachloro-m-xylene

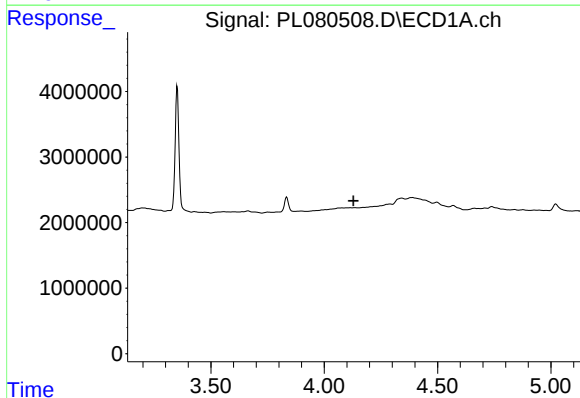
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 22395230
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



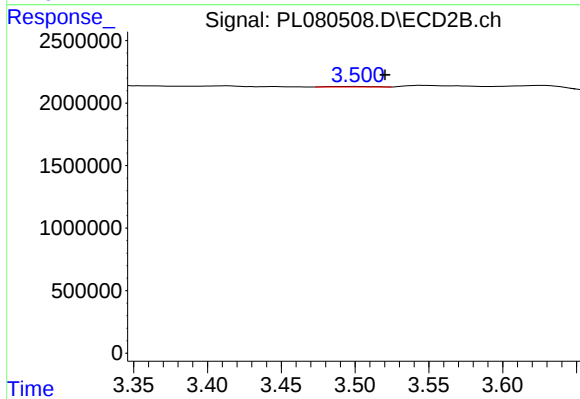
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 22217928
Conc: 10.12 ng/ml



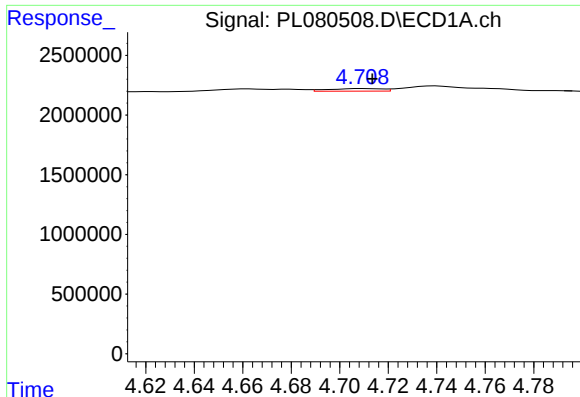
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

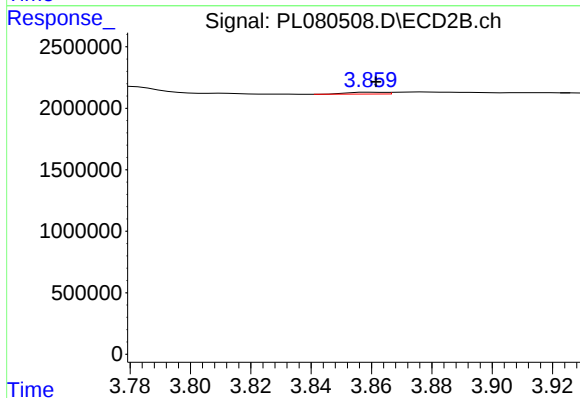
R.T.: 3.502 min
Delta R.T.: -0.019 min
Response: 78578
Conc: 0.03 ng/ml



#4 Heptachlor

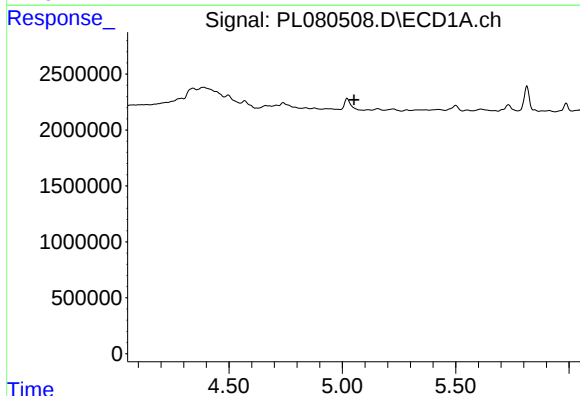
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 332864
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



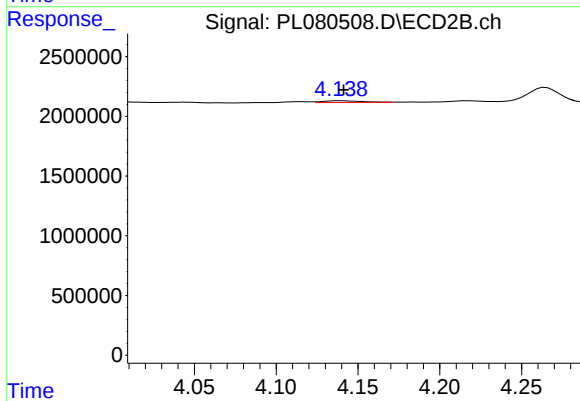
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 127930
Conc: 0.04 ng/ml



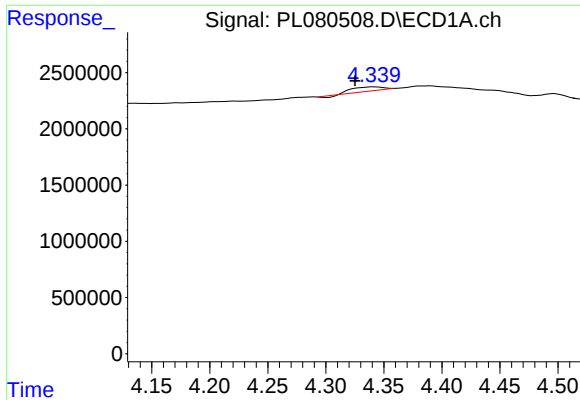
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

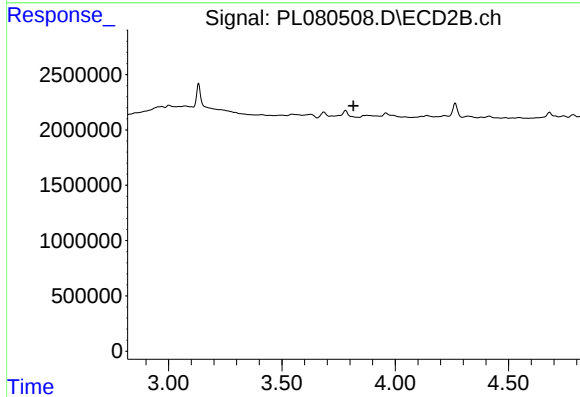
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 229642
Conc: 0.08 ng/ml



#6 beta-BHC

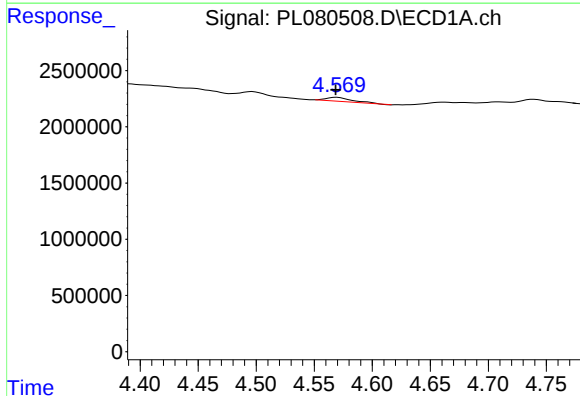
R.T.: 4.342 min
Delta R.T.: 0.016 min
Response: 581833
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



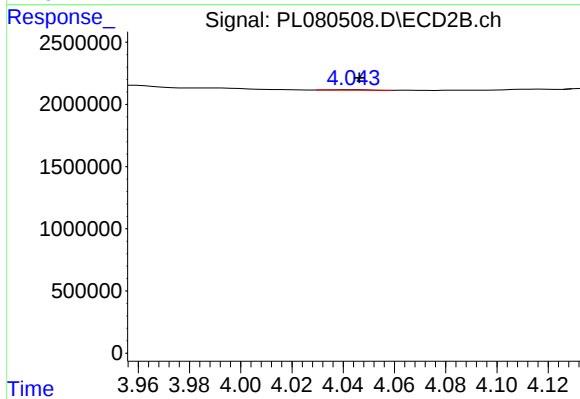
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



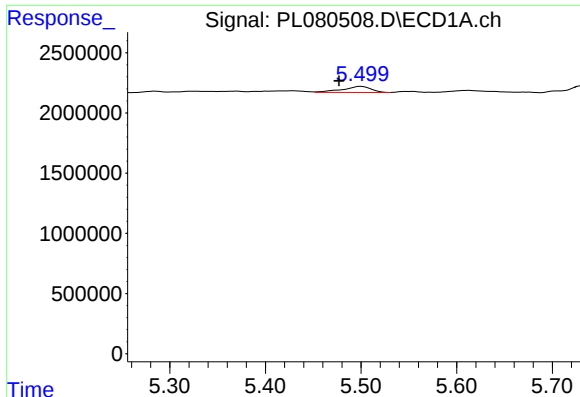
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 570022
Conc: 0.20 ng/ml



#7 delta-BHC

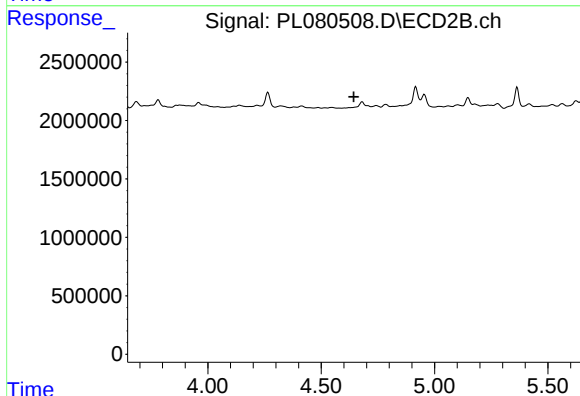
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 36879
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

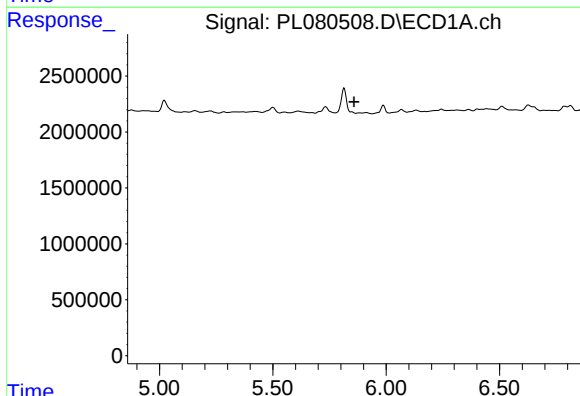
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 1040630
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



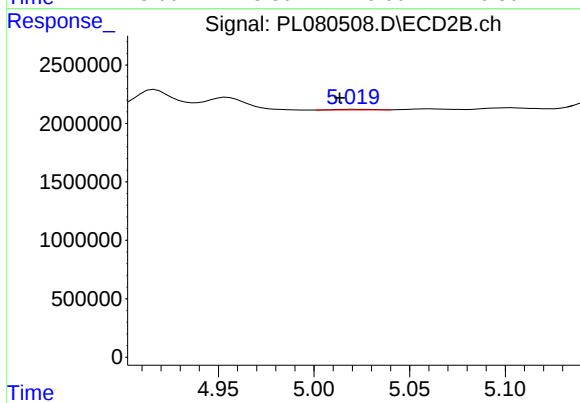
#8 Heptachlor epoxide

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



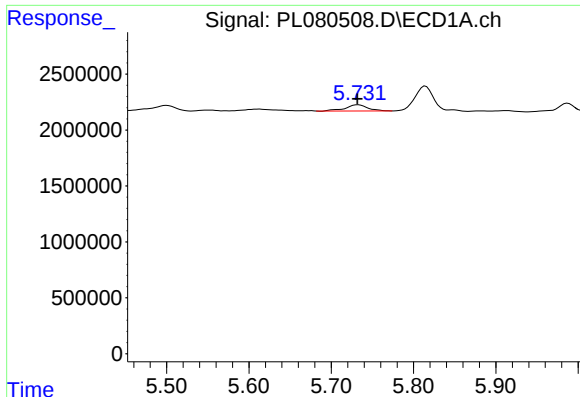
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

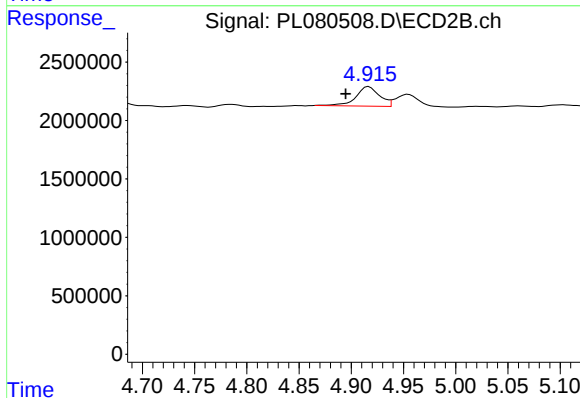
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 78949
Conc: 0.03 ng/ml



#10 gamma-Chlordane

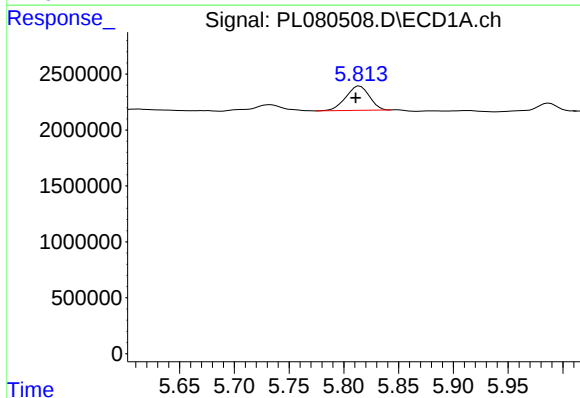
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 1019757
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



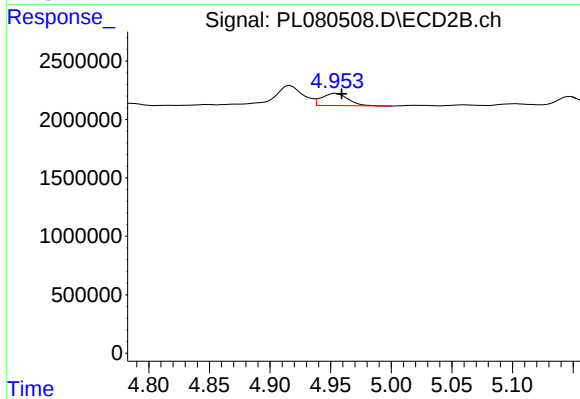
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 2618405
Conc: 0.92 ng/ml



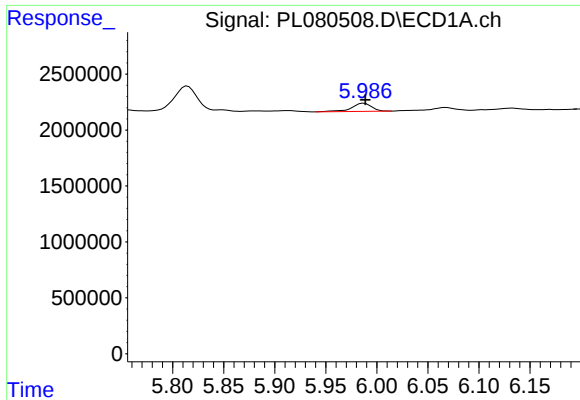
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 3233418
Conc: 1.28 ng/ml



#11 alpha-Chlordane

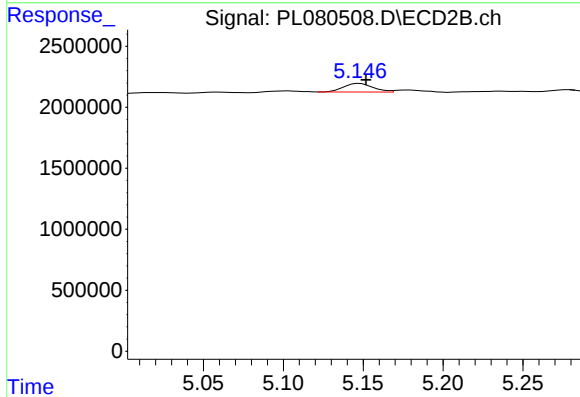
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 1588421
Conc: 0.55 ng/ml



#12 4,4'-DDE

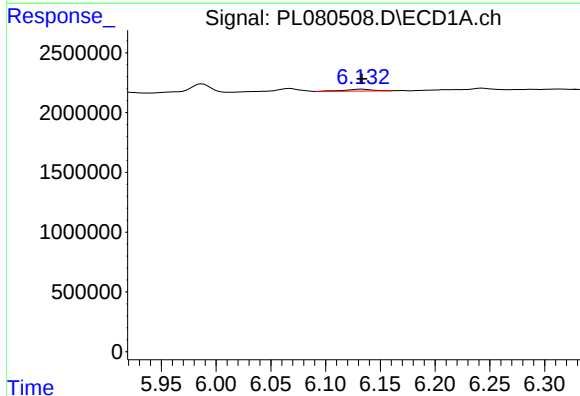
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 991092
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



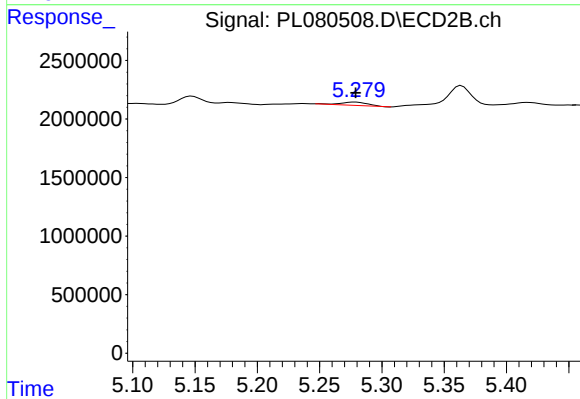
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 907087
Conc: 0.38 ng/ml



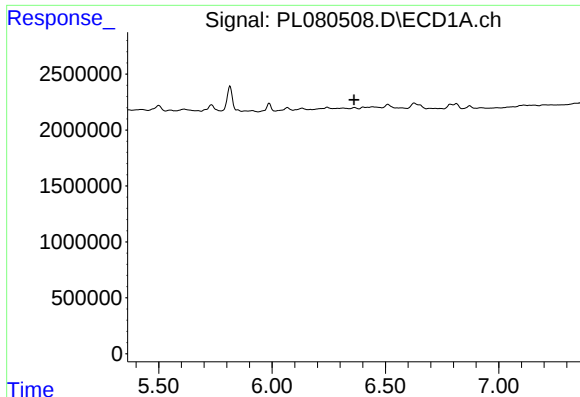
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 257444
Conc: 0.11 ng/ml



#13 Dieldrin

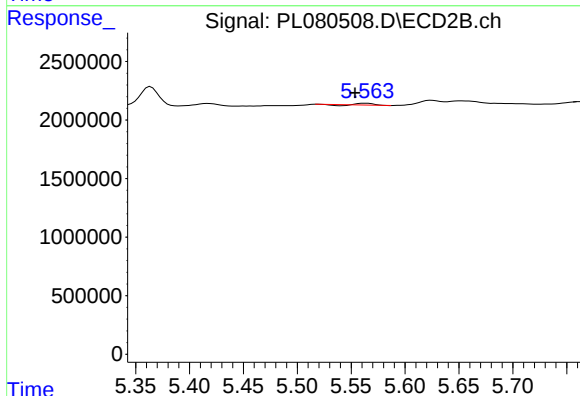
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 429241
Conc: 0.16 ng/ml



#14 Endrin

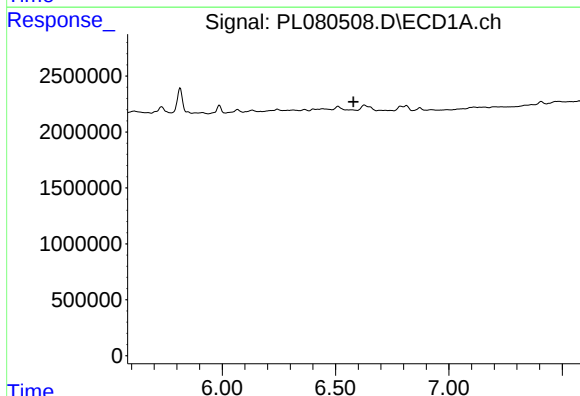
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



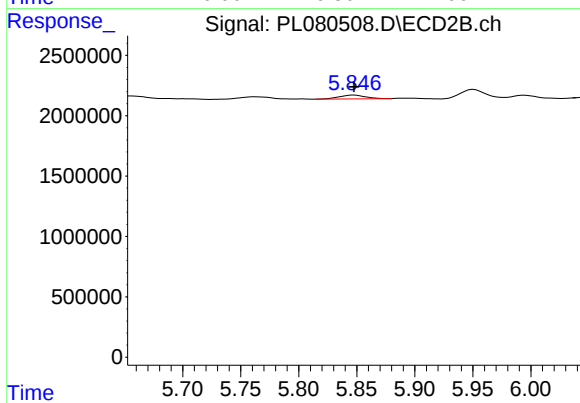
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 96162
Conc: 0.04 ng/ml



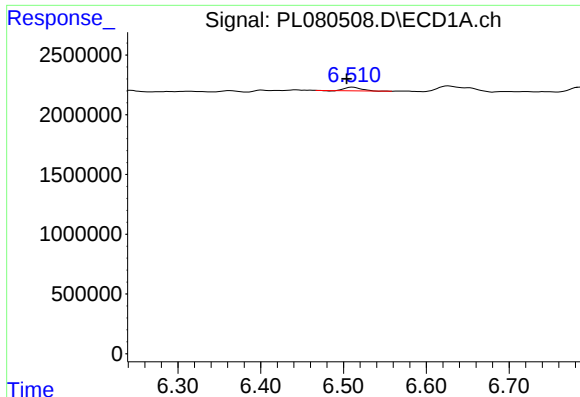
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

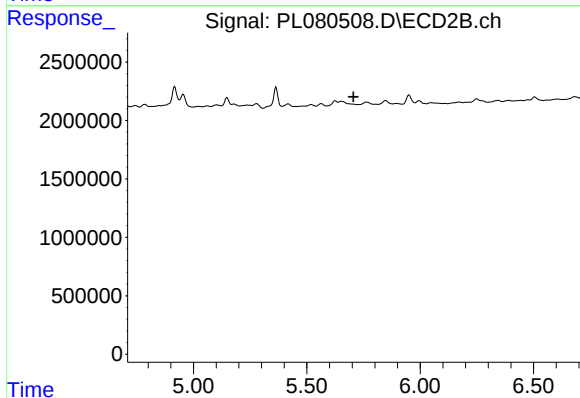
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 489215
Conc: 0.23 ng/ml



#16 4,4'-DDD

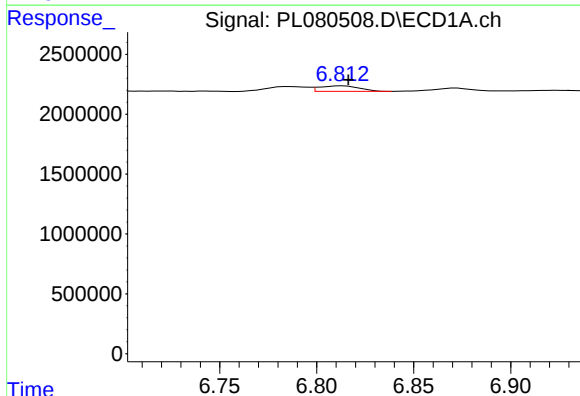
R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 394266
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



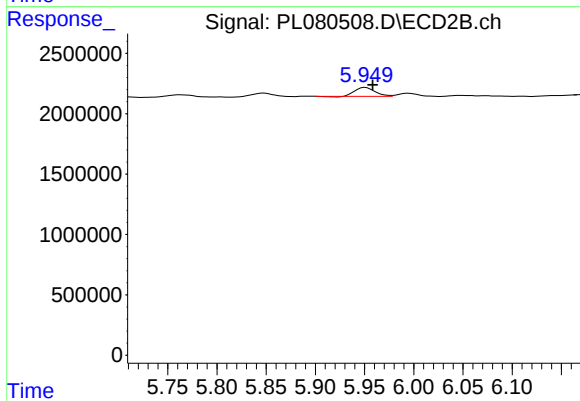
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



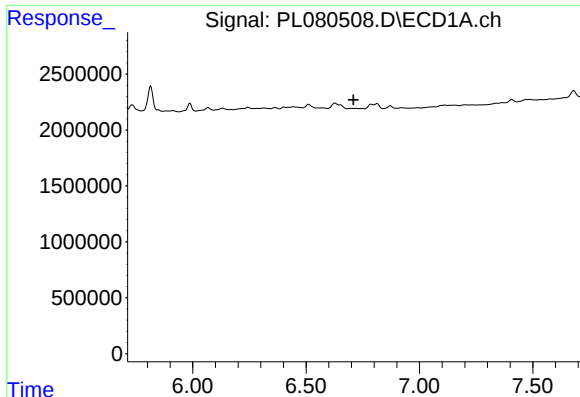
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 669659
Conc: 0.32 ng/ml



#17 4,4'-DDT

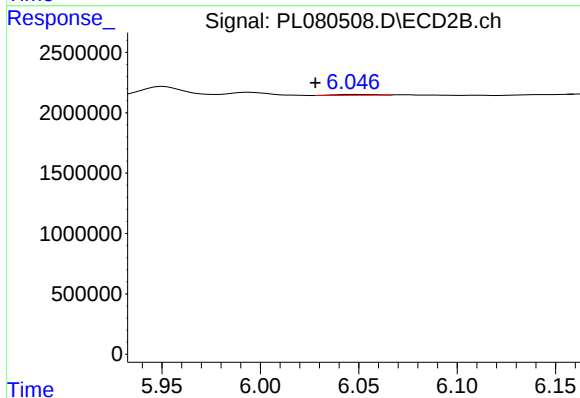
R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 1047027
Conc: 0.50 ng/ml



#18 Endrin aldehyde

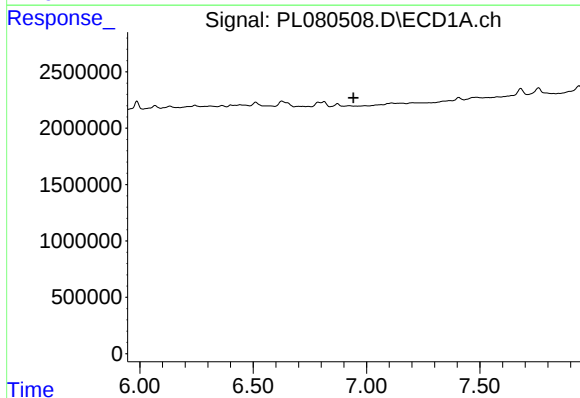
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



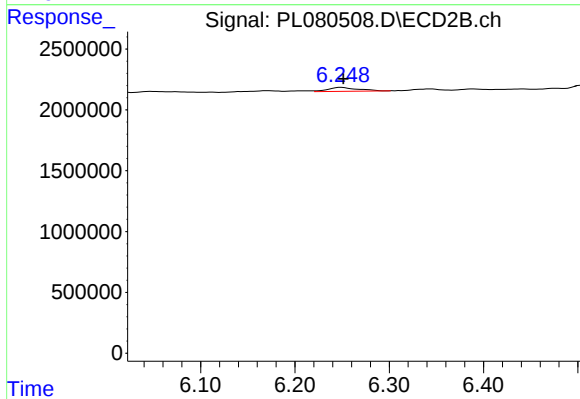
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.020 min
Response: 104396
Conc: 0.06 ng/ml



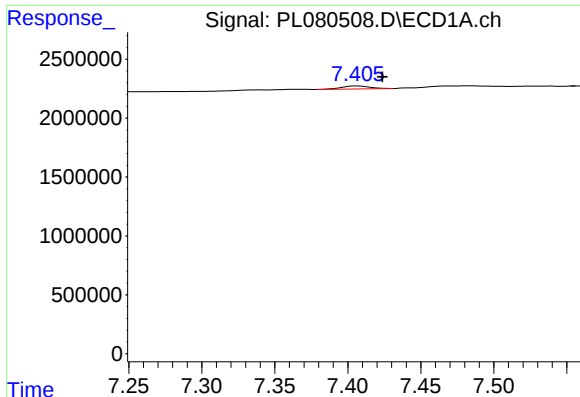
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

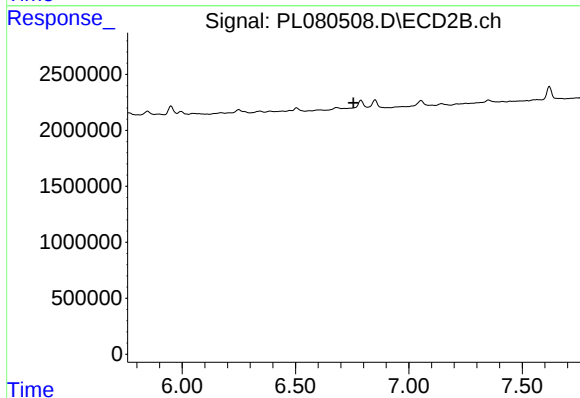
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 701973
Conc: 0.30 ng/ml



#21 Endrin ketone

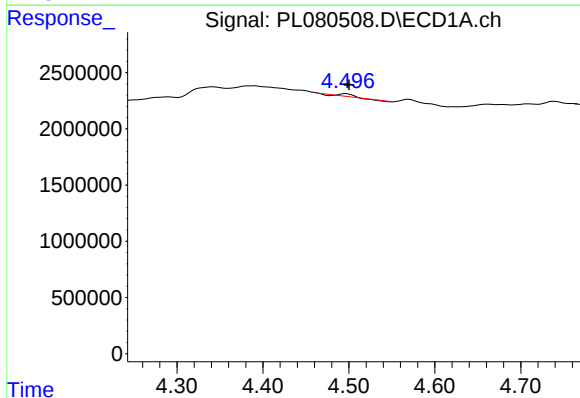
R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 344055
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



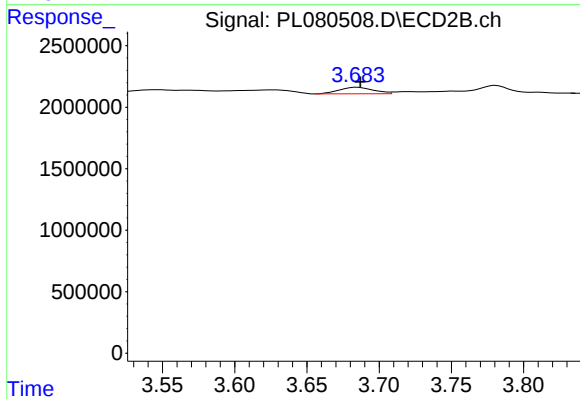
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



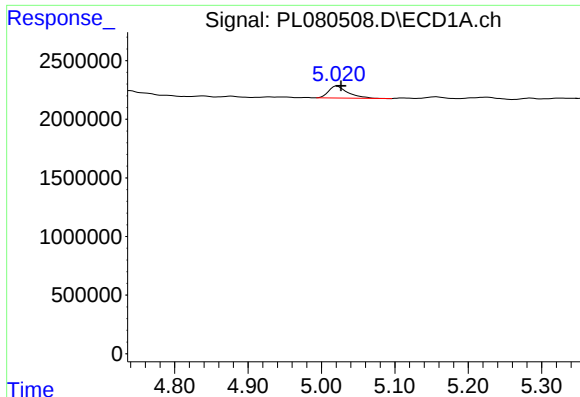
#23 Chlordane-1

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 162868
Conc: 1.91 ng/ml



#23 Chlordane-1

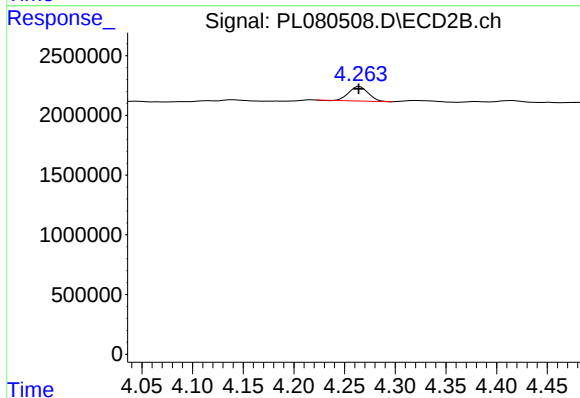
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 861530
Conc: 10.58 ng/ml



#24 Chlordane-2

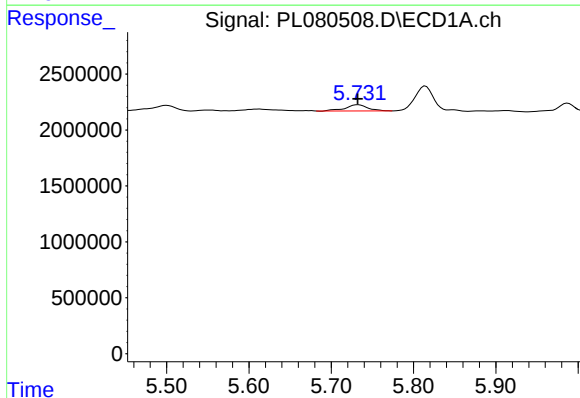
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 1884049
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



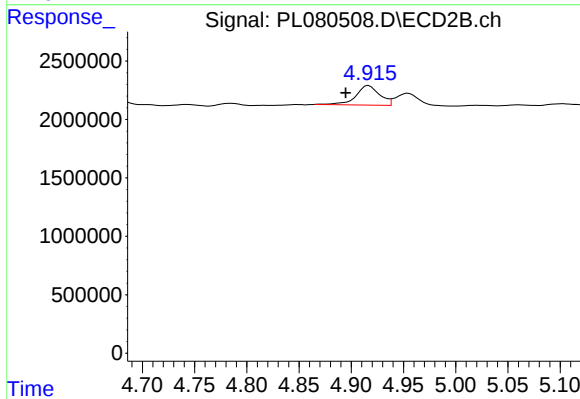
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1622265
Conc: 17.99 ng/ml



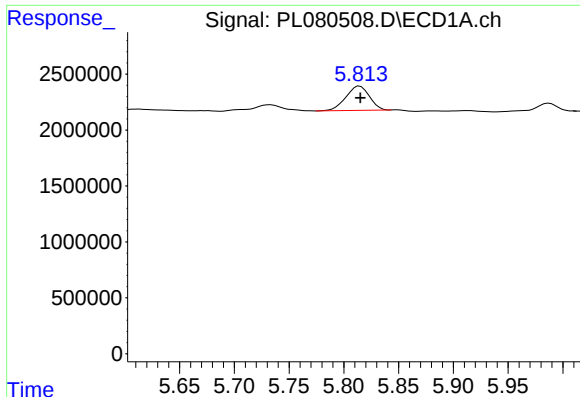
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1019757
Conc: 3.02 ng/ml



#25 Chlordane-3

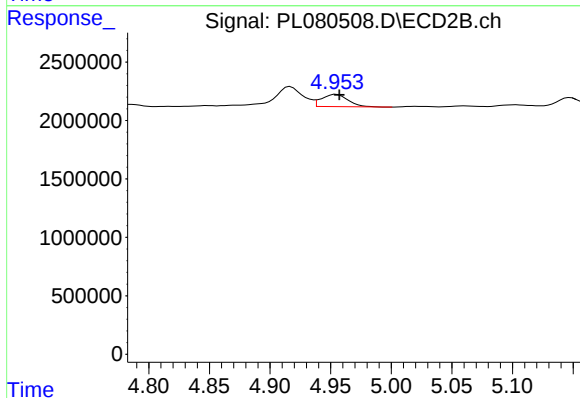
R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 2618405
Conc: 9.93 ng/ml



#26 Chlordane-4

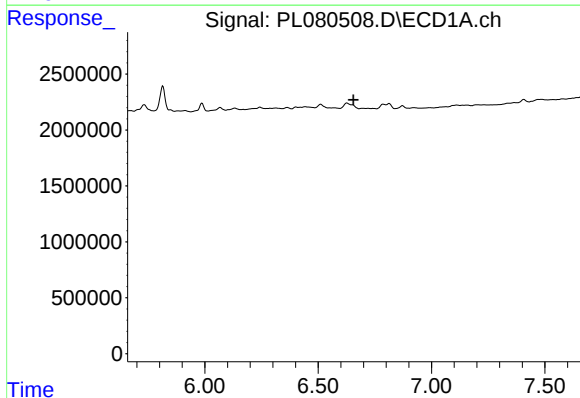
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3233418
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



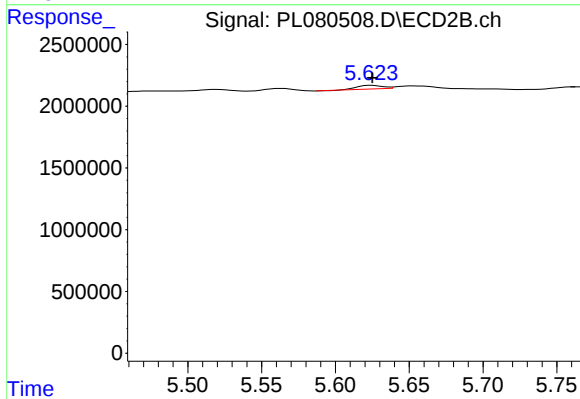
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1588421
Conc: 5.90 ng/ml



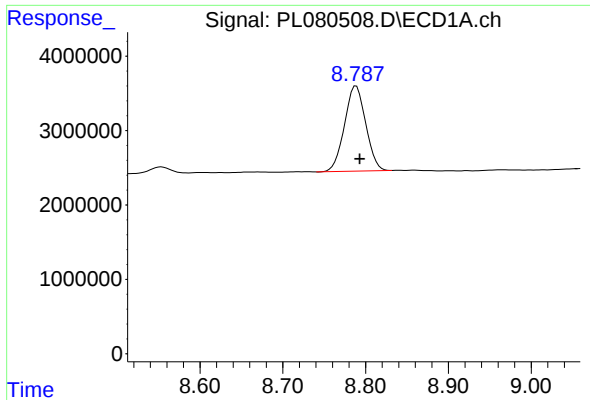
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

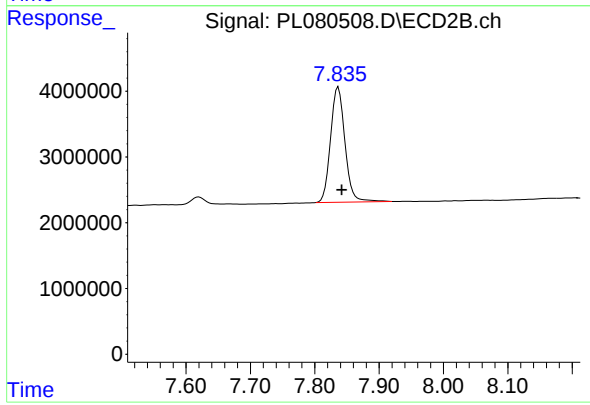
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 341629
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 20373781
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 27355535
Conc: 11.48 ng/ml