

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 19:26
 Operator : AR\AJ
 Sample : 01539-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:48:45 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	39451888	38923831	18.394	17.721
28)	SA Decachlor...	8.788	7.832	35772848	41810106	20.433	17.549
Target Compounds							
2)	A alpha-BHC	0.000	3.206	0	618759	N.D.	0.195 #
3)	MA gamma-BHC...	0.000	3.537f	0	152920	N.D.	0.051 #
4)	MA Heptachlor	4.710	3.865	6403662	241317	2.167	0.076 #
5)	MB Aldrin	0.000	4.164f	0	251061	N.D.	0.085 #
6)	B beta-BHC	4.342f	0.000	957356	0	0.701	N.D. #
7)	B delta-BHC	4.571	4.040	8530933	27384	2.947	0.009 #
8)	B Heptachlo...	5.494f	4.638	3427231	126532	1.325	0.045 #
9)	A Endosulfan I	0.000	5.019	0	25781	N.D.	0.010 #
10)	B gamma-Chl...	0.000	4.898	0	95201	N.D.	0.034 #
11)	B alpha-Chl...	0.000	4.950	0	170794	N.D.	0.060 #
12)	B 4,4'-DDE	0.000	5.130f	0	71947	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.272	0	9278	N.D.	0.003 #
14)	MA Endrin	0.000	5.565	0	287492	N.D.	0.124 #
15)	B Endosulfa...	0.000	5.872f	0	65490	N.D.	0.031 #
16)	A 4,4'-DDD	0.000	5.717	0	26642	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	5.949	0	46157	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.238	0	50846	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.534	0	21443	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.750	0	26387	N.D.	0.010 #
22)	Mirex	0.000	6.962f	0	53063	N.D.	0.023 #
24)	Chlordane-2	0.000	4.285f	0	68223	N.D.	0.757 #
25)	Chlordane-3	0.000	4.898	0	95201	N.D.	0.361 #
26)	Chlordane-4	0.000	4.950	0	170794	N.D.	0.634 #
27)	Chlordane-5	0.000	5.606f	0	13750	N.D.	0.193 #

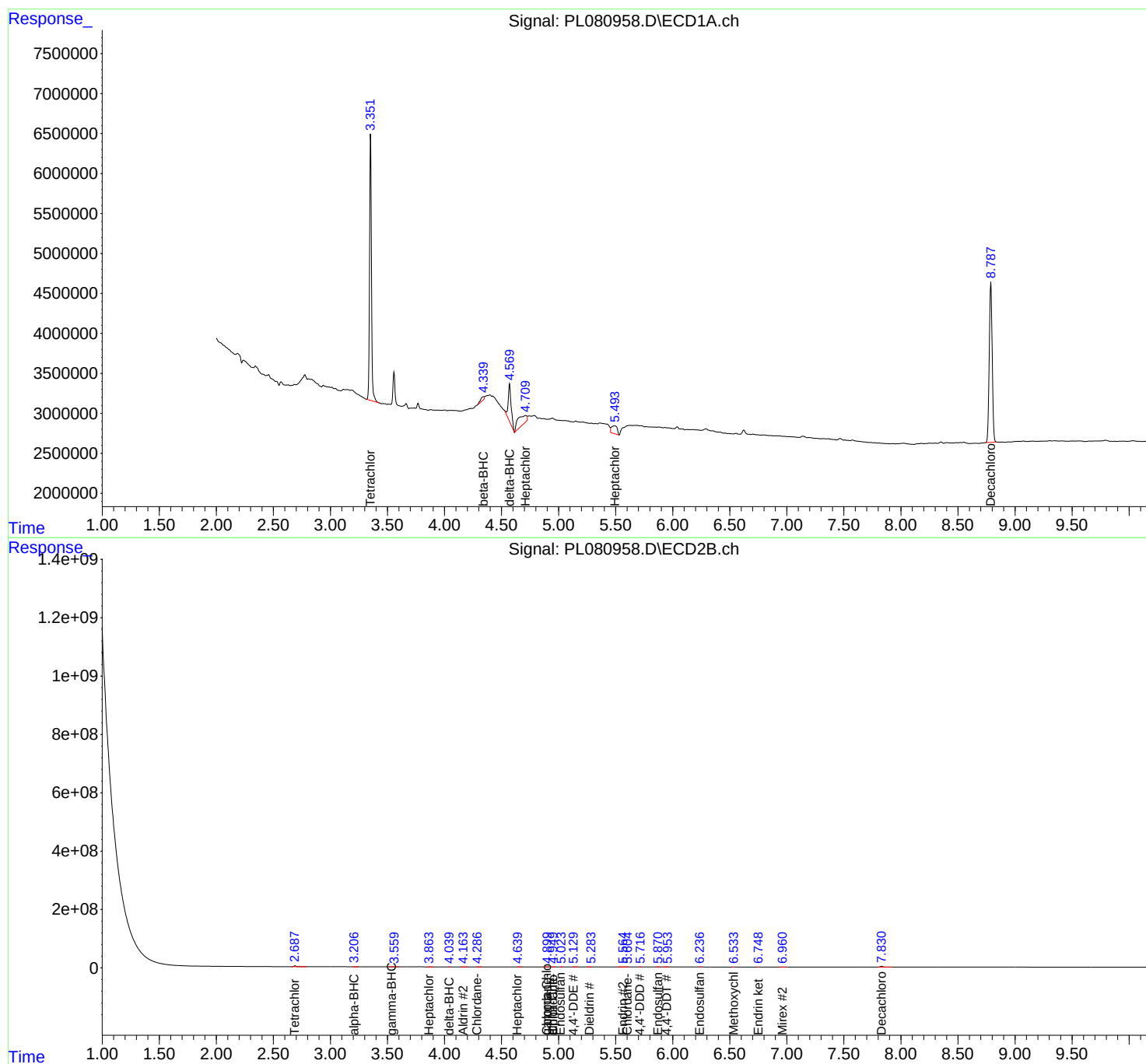
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

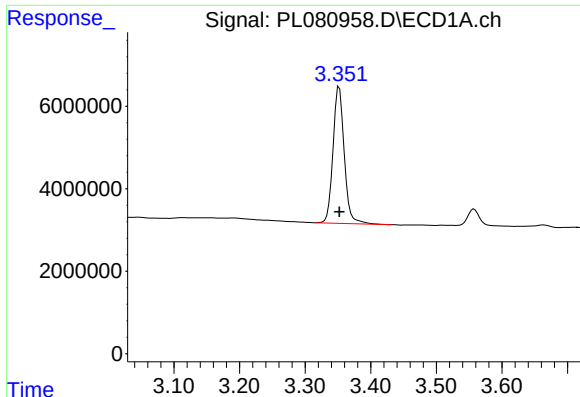
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 19:26
Operator : AR\AJ
Sample : 01539-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:48:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

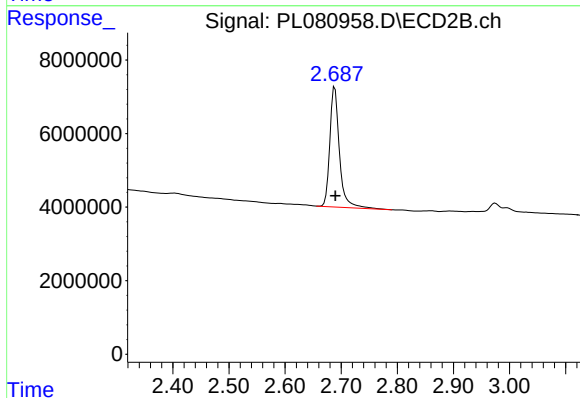




#1 Tetrachloro-m-xylene

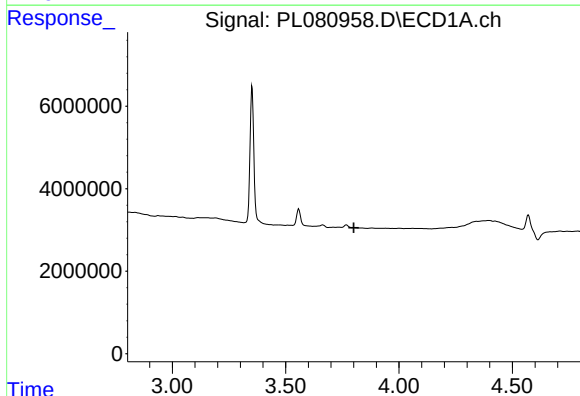
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 39451888
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



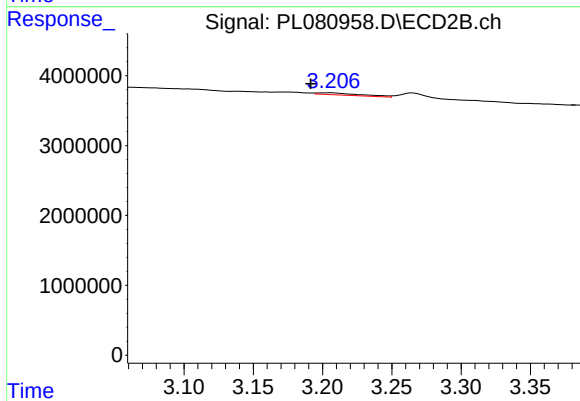
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 38923831
Conc: 17.72 ng/ml



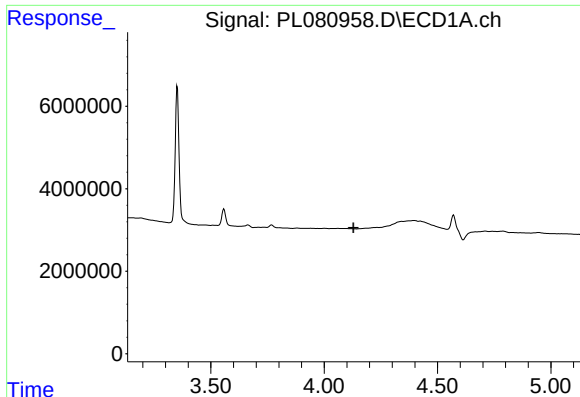
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

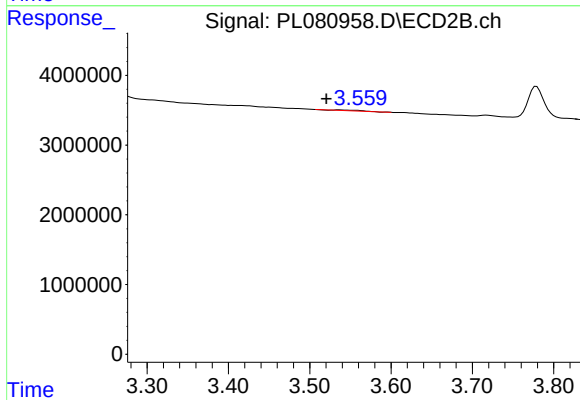
R.T.: 3.206 min
Delta R.T.: 0.015 min
Response: 618759
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

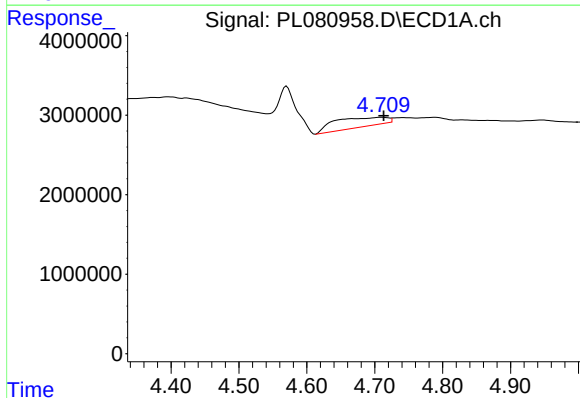
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



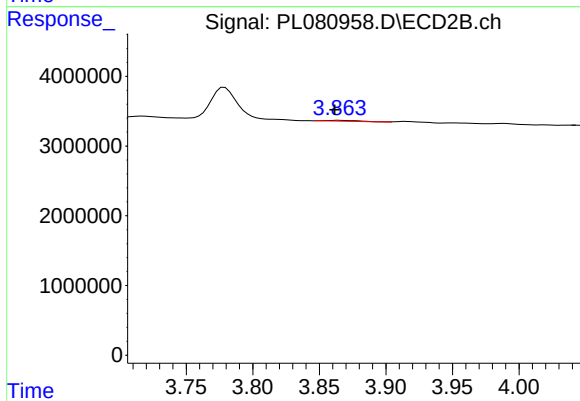
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: 0.016 min
Response: 152920
Conc: 0.05 ng/ml



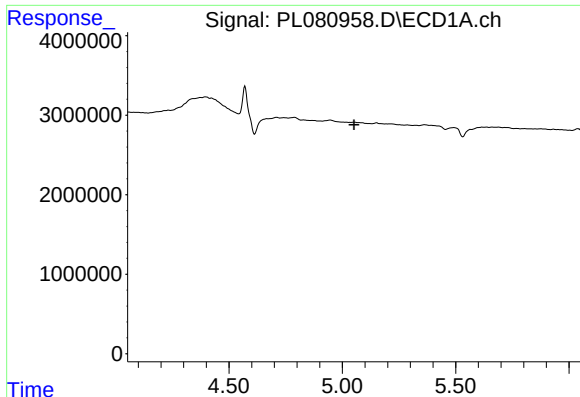
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 6403662
Conc: 2.17 ng/ml



#4 Heptachlor

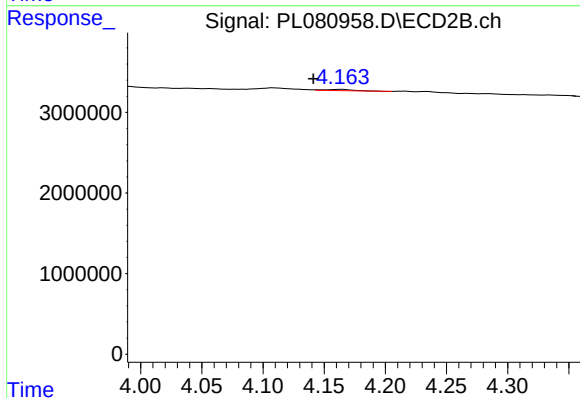
R.T.: 3.865 min
Delta R.T.: 0.003 min
Response: 241317
Conc: 0.08 ng/ml



#5 Aldrin

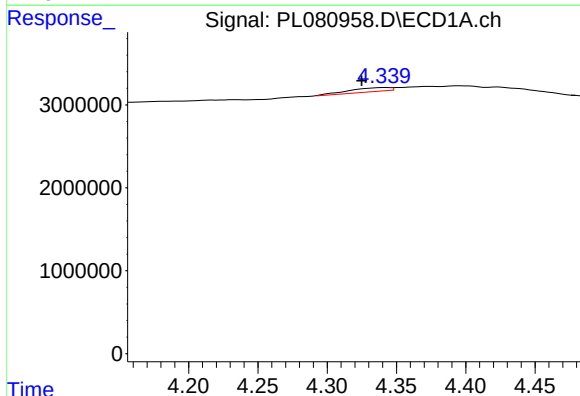
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



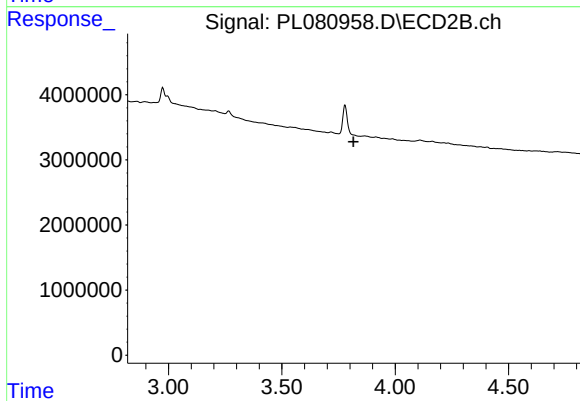
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.023 min
Response: 251061
Conc: 0.09 ng/ml



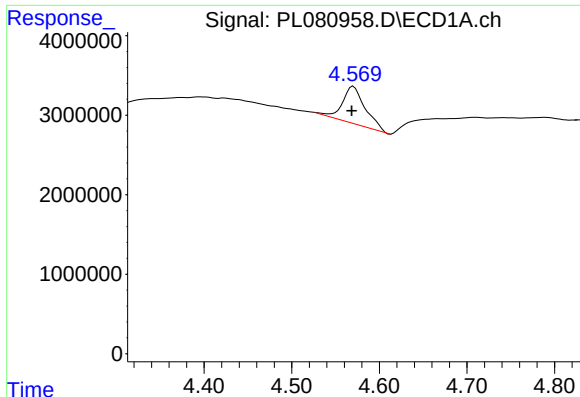
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 957356
Conc: 0.70 ng/ml



#6 beta-BHC

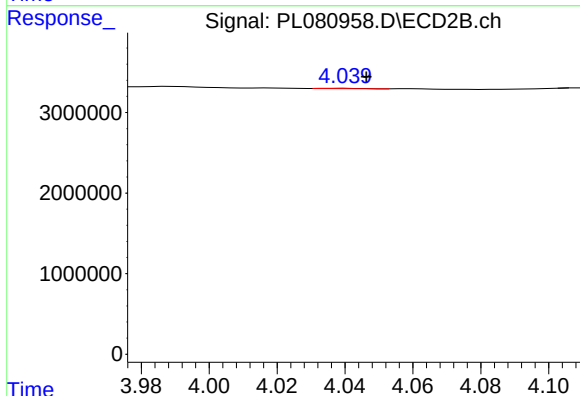
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

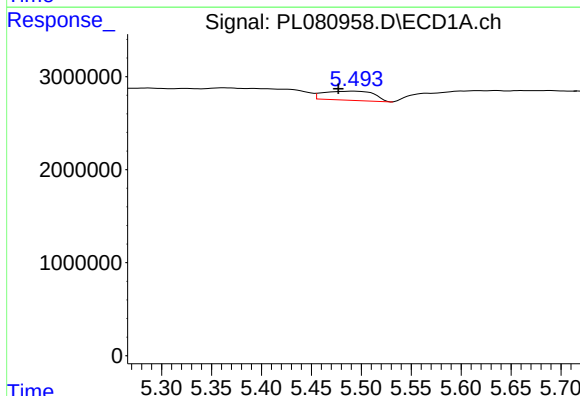
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 8530933
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



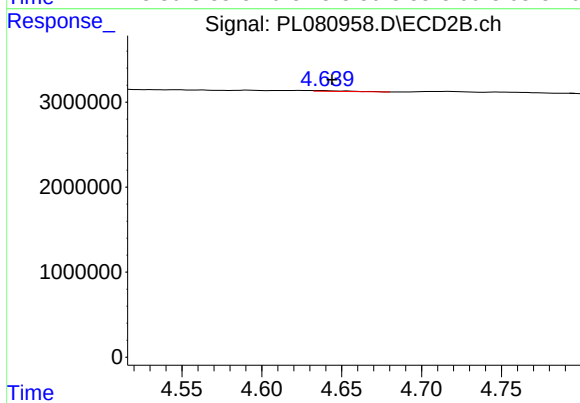
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 27384
Conc: 0.01 ng/ml



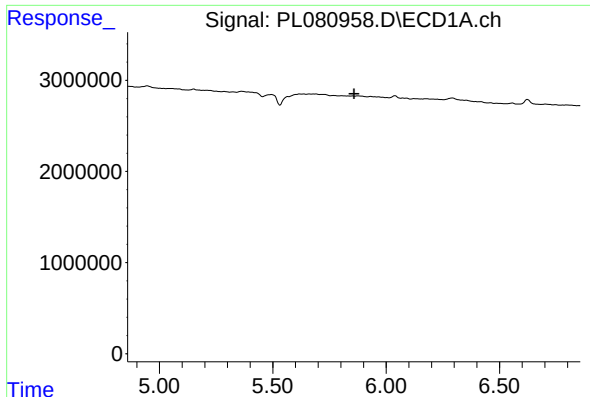
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 3427231
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

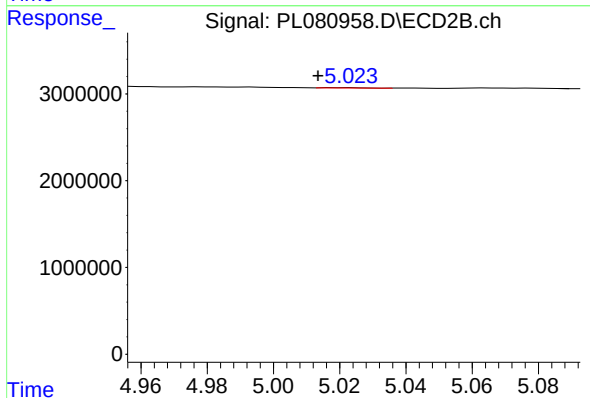
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 126532
Conc: 0.05 ng/ml



#9 Endosulfan I

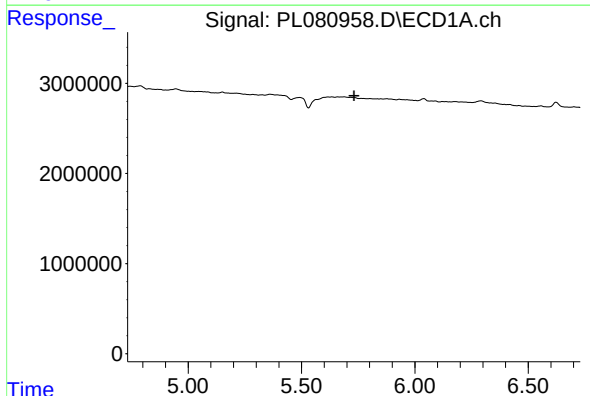
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



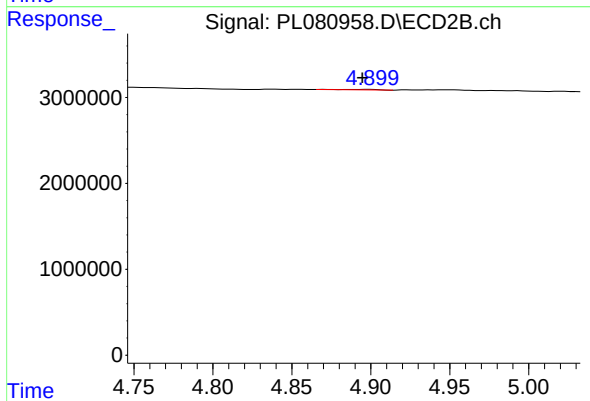
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 25781
Conc: 0.01 ng/ml



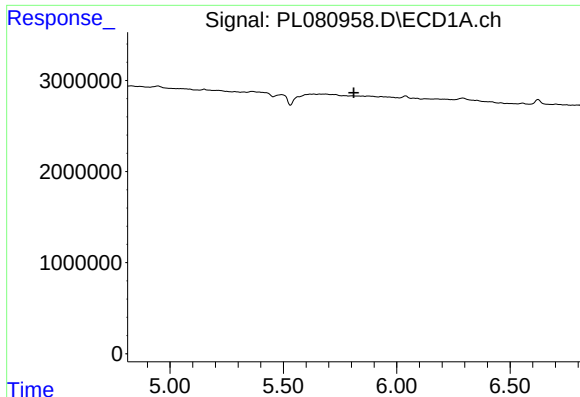
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

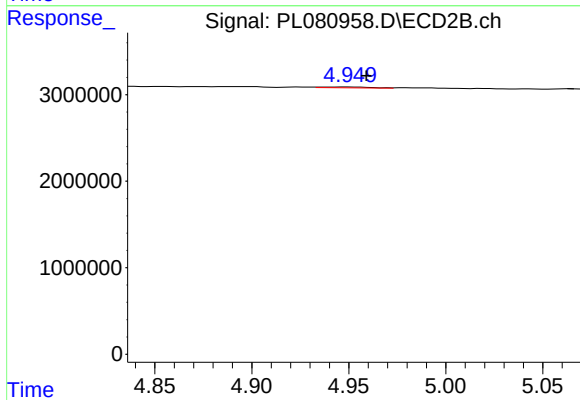
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 95201
Conc: 0.03 ng/ml



#11 alpha-Chlordane

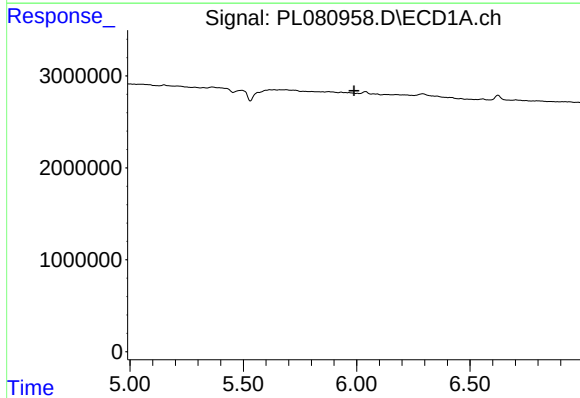
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



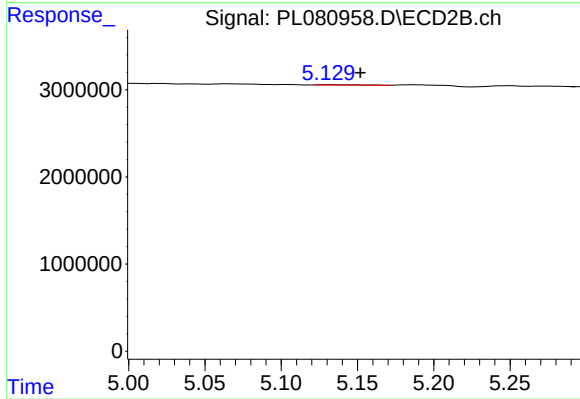
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 170794
Conc: 0.06 ng/ml



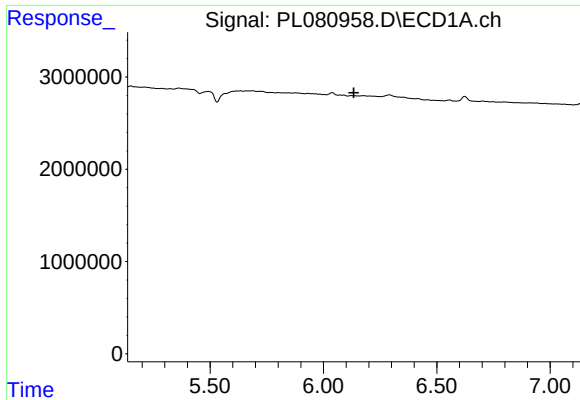
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

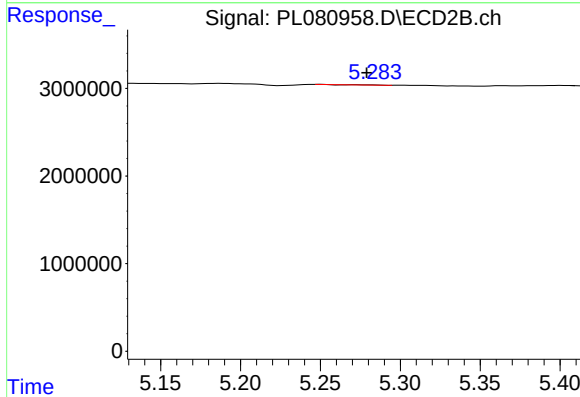
R.T.: 5.130 min
Delta R.T.: -0.022 min
Response: 71947
Conc: 0.03 ng/ml



#13 Dieldrin

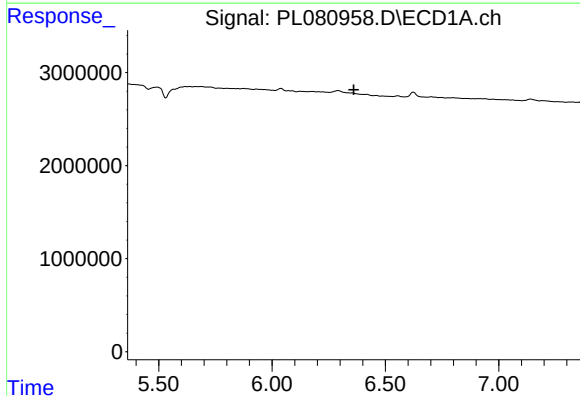
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



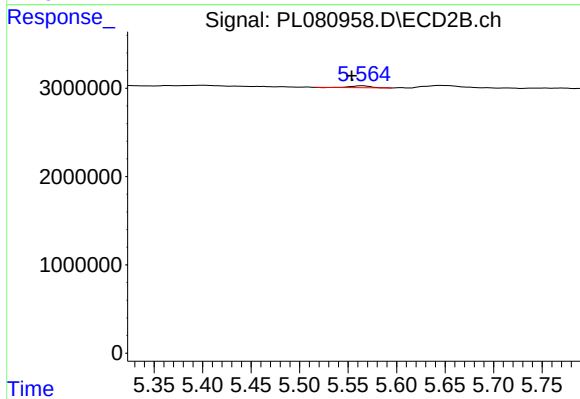
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 9278
Conc: 0.00 ng/ml



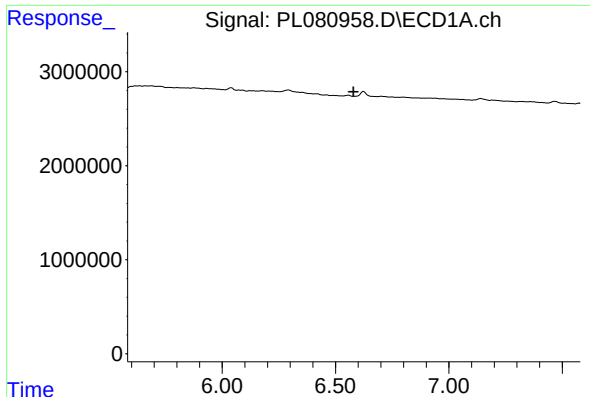
#14 Endrin

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



#14 Endrin

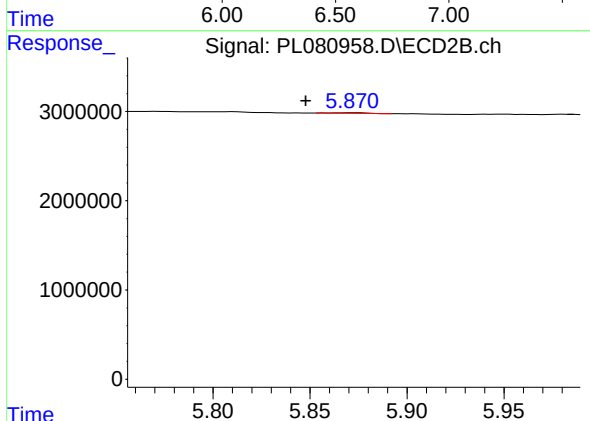
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 287492
Conc: 0.12 ng/ml



#15 Endosulfan II

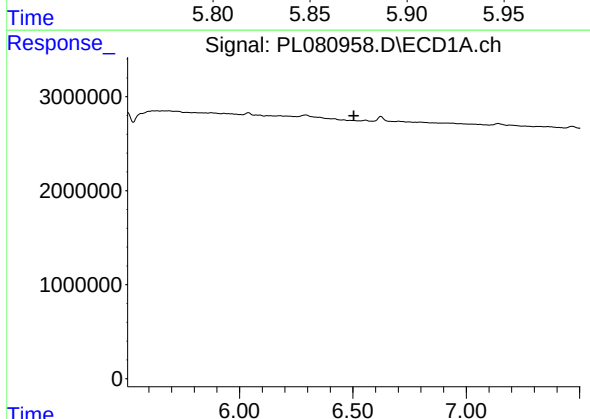
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



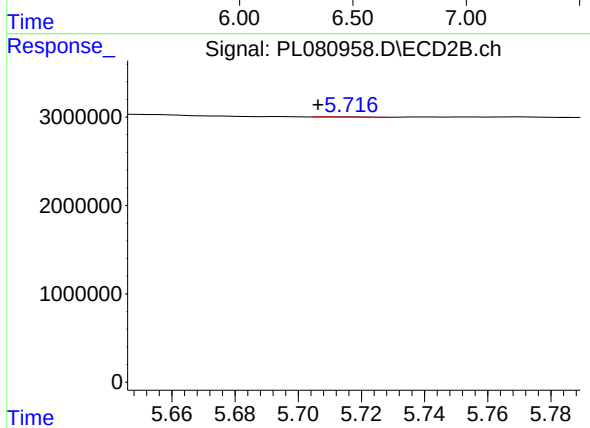
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.025 min
Response: 65490
Conc: 0.03 ng/ml



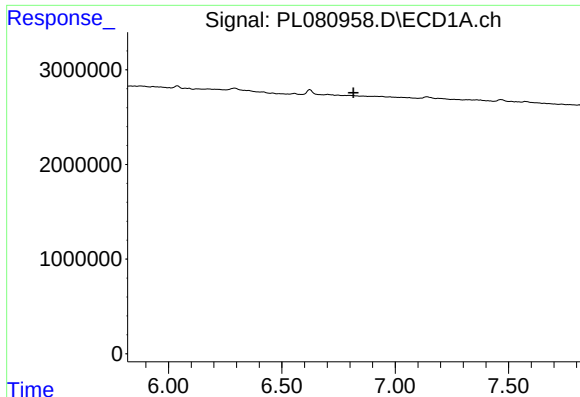
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

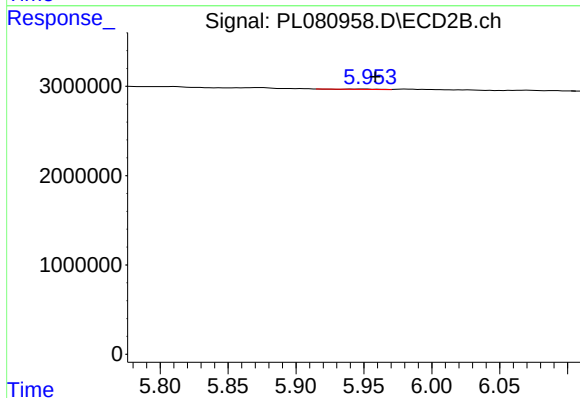
R.T.: 5.717 min
Delta R.T.: 0.010 min
Response: 26642
Conc: 0.01 ng/ml



#17 4,4'-DDT

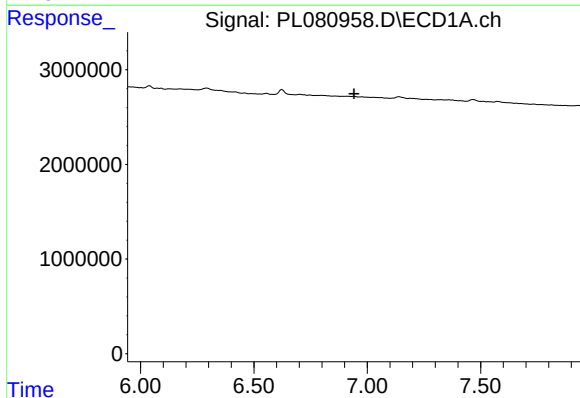
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



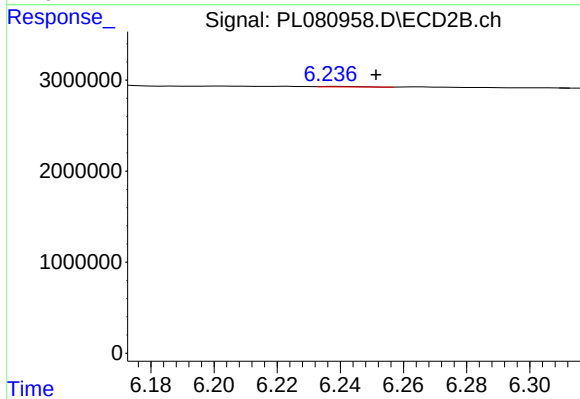
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 46157
Conc: 0.02 ng/ml



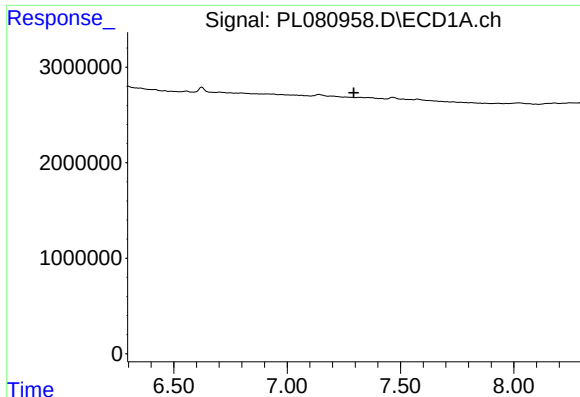
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

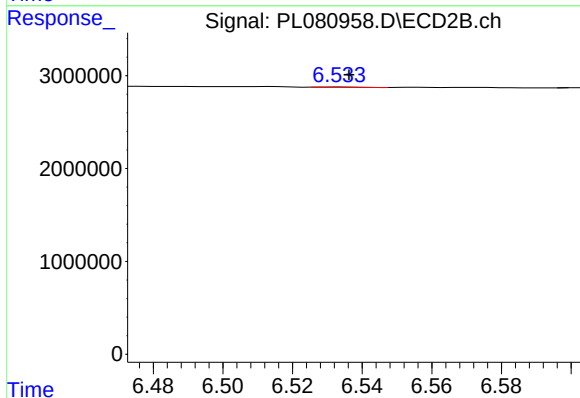
R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 50846
Conc: 0.02 ng/ml



#20 Methoxychlor

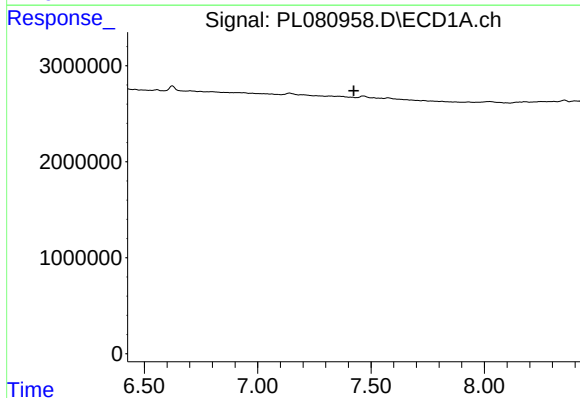
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



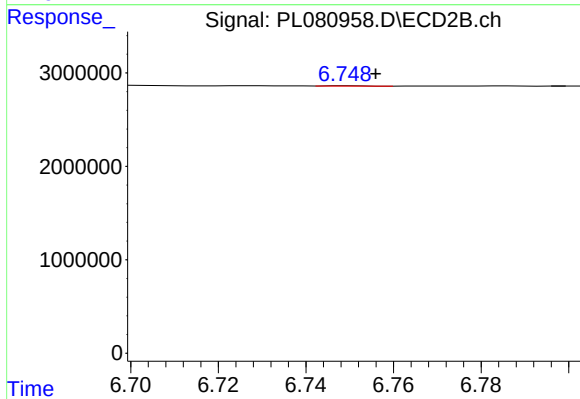
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 21443
Conc: 0.02 ng/ml



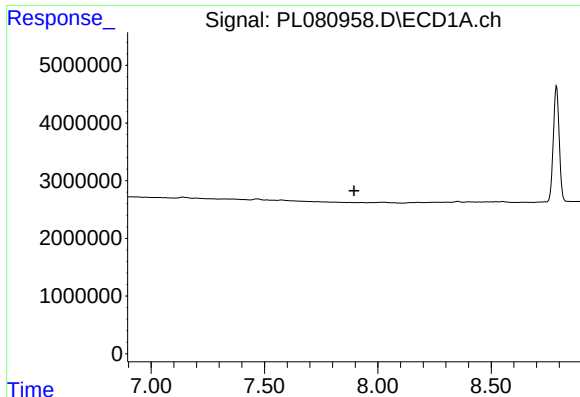
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

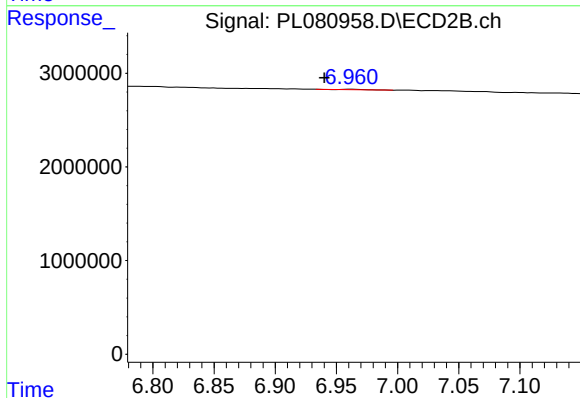
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 26387
Conc: 0.01 ng/ml



#22 Mirex

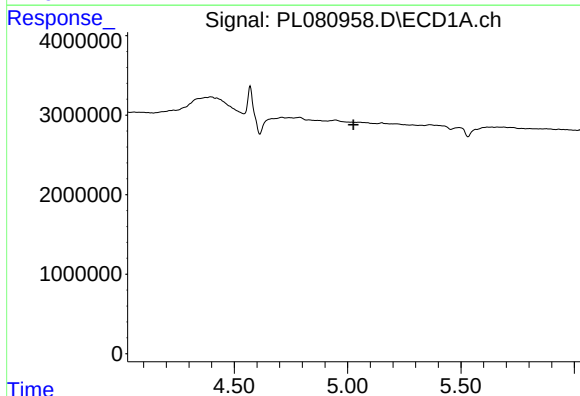
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



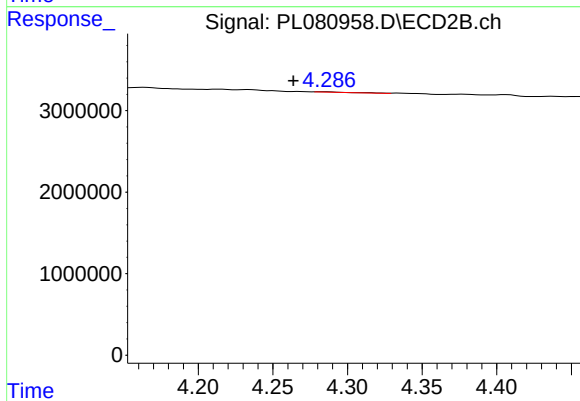
#22 Mirex

R.T.: 6.962 min
Delta R.T.: 0.021 min
Response: 53063
Conc: 0.02 ng/ml



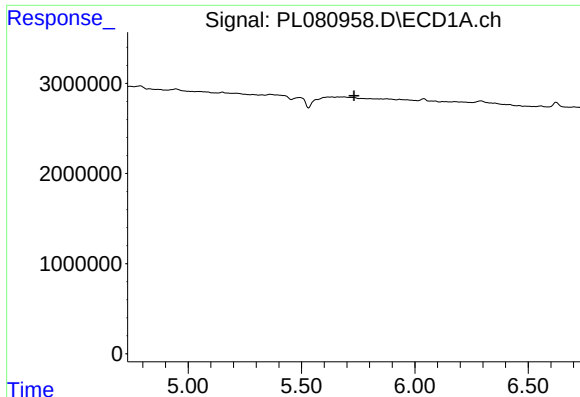
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

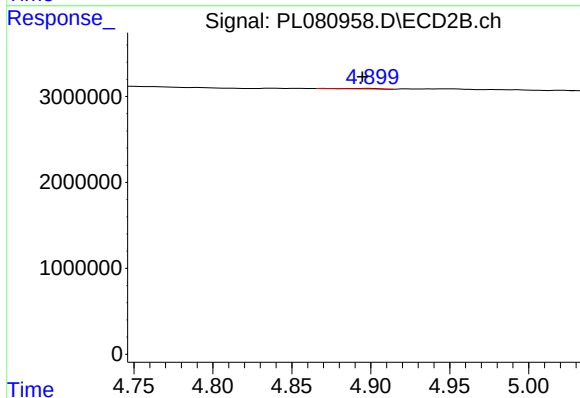
R.T.: 4.285 min
Delta R.T.: 0.021 min
Response: 68223
Conc: 0.76 ng/ml



#25 Chlordane-3

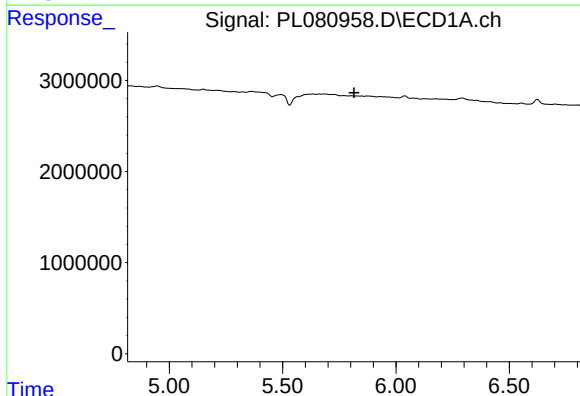
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



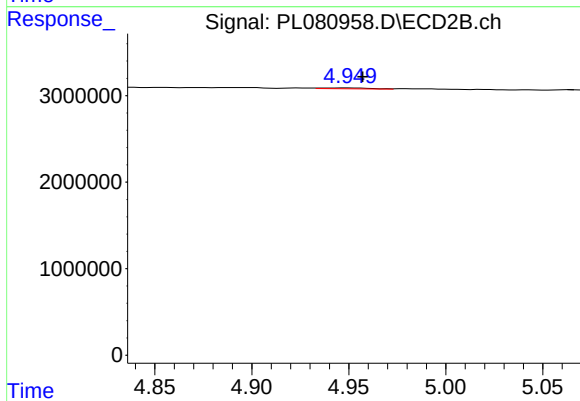
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 95201
Conc: 0.36 ng/ml



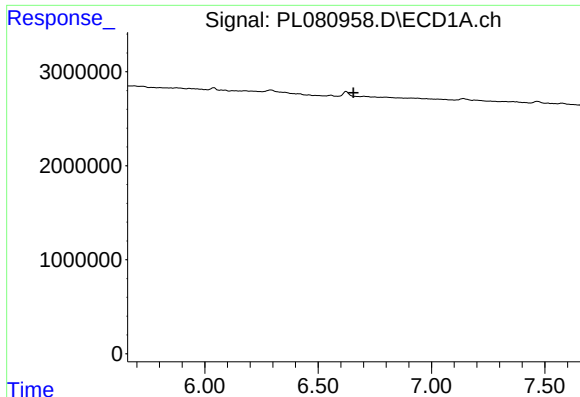
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

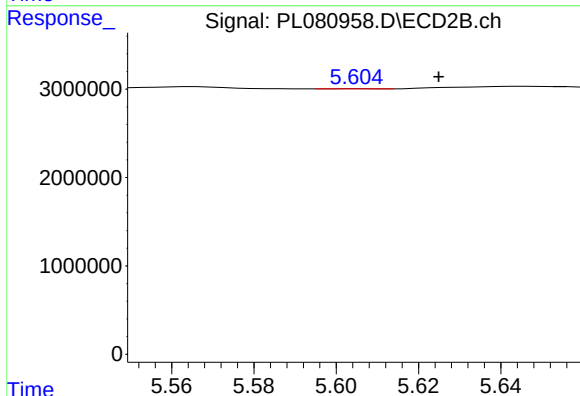
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 170794
Conc: 0.63 ng/ml



#27 Chlordane-5

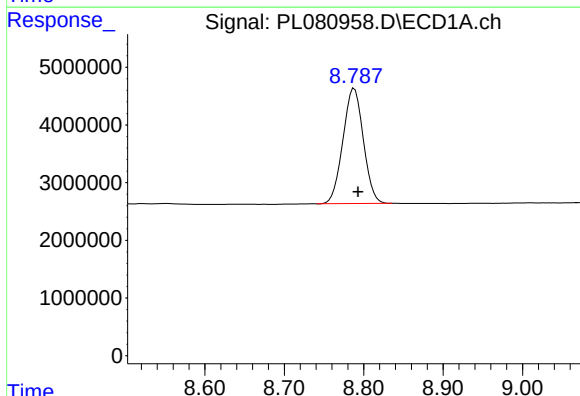
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



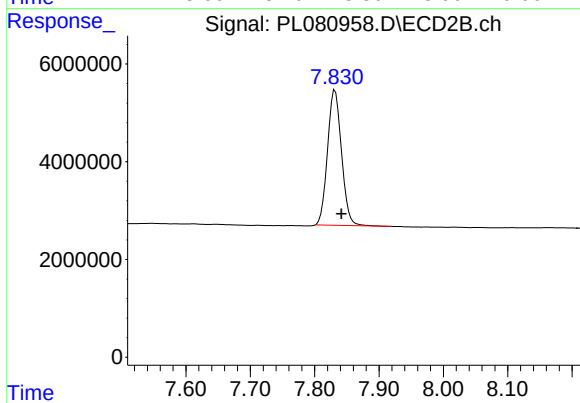
#27 Chlordane-5

R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 13750
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 35772848
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 41810106
Conc: 17.55 ng/ml