

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 16:56
 Operator : AR\AJ
 Sample : 02260-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.653	44754014	40096431	19.242	20.087
28)	SA Decachlor...	8.745	7.768	33477373	37904924	18.706	19.113
Target Compounds							
2)	A alpha-BHC	3.811f	3.147	435784	264389	0.127	0.091 #
3)	MA gamma-BHC...	0.000	3.486	0	1273001	N.D.	0.457 #
4)	MA Heptachlor	4.716f	3.826	309999	28196	0.098	0.010 #
5)	MB Aldrin	0.000	4.092	0	203107	N.D.	0.076 #
6)	B beta-BHC	4.308	3.804f	1600214	-197040	1.063	N.D. #
7)	B delta-BHC	4.541f	3.998	1692755	387790	0.557	0.150 #
8)	B Heptachlo...	5.443	4.587	2119183	221627	0.779	0.091 #
9)	A Endosulfan I	5.816f	4.990f	335724	2688018	0.136	1.218 #
10)	B gamma-Chl...	5.734f	4.862f	642119	1879033	0.245	0.773 #
11)	B alpha-Chl...	5.780	4.890f	1410844	2837815	0.545	1.168 #
12)	B 4,4'-DDE	5.962	5.092	-95033	1273867	N.D.	0.647
13)	MA Dieldrin	6.100	5.234	142552	1407266	0.059	0.626 #
15)	B Endosulfa...	6.537f	5.824f	-238671	298613	N.D.	0.165
17)	MA 4,4'-DDT	6.784	5.891	594995	487071	0.293	0.283
18)	B Endrin al...	0.000	5.987	0	149012	N.D.	0.096 #
19)	B Endosulfa...	6.934	6.187f	525036	191305	0.252	0.098 #
20)	A Methoxychlor	7.254f	6.503f	370966	1046185	0.344	1.050 #
23)	Chlordane-1	0.000	3.632	0	472966	N.D.	6.140 #
25)	Chlordane-3	5.680f	4.862	1630723	1879033	4.117	7.460 #
26)	Chlordane-4	5.780	4.890f	1410844	2837815	2.948	10.834 #
27)	Chlordane-5	0.000	5.599f	0	917578	N.D.	13.748 #

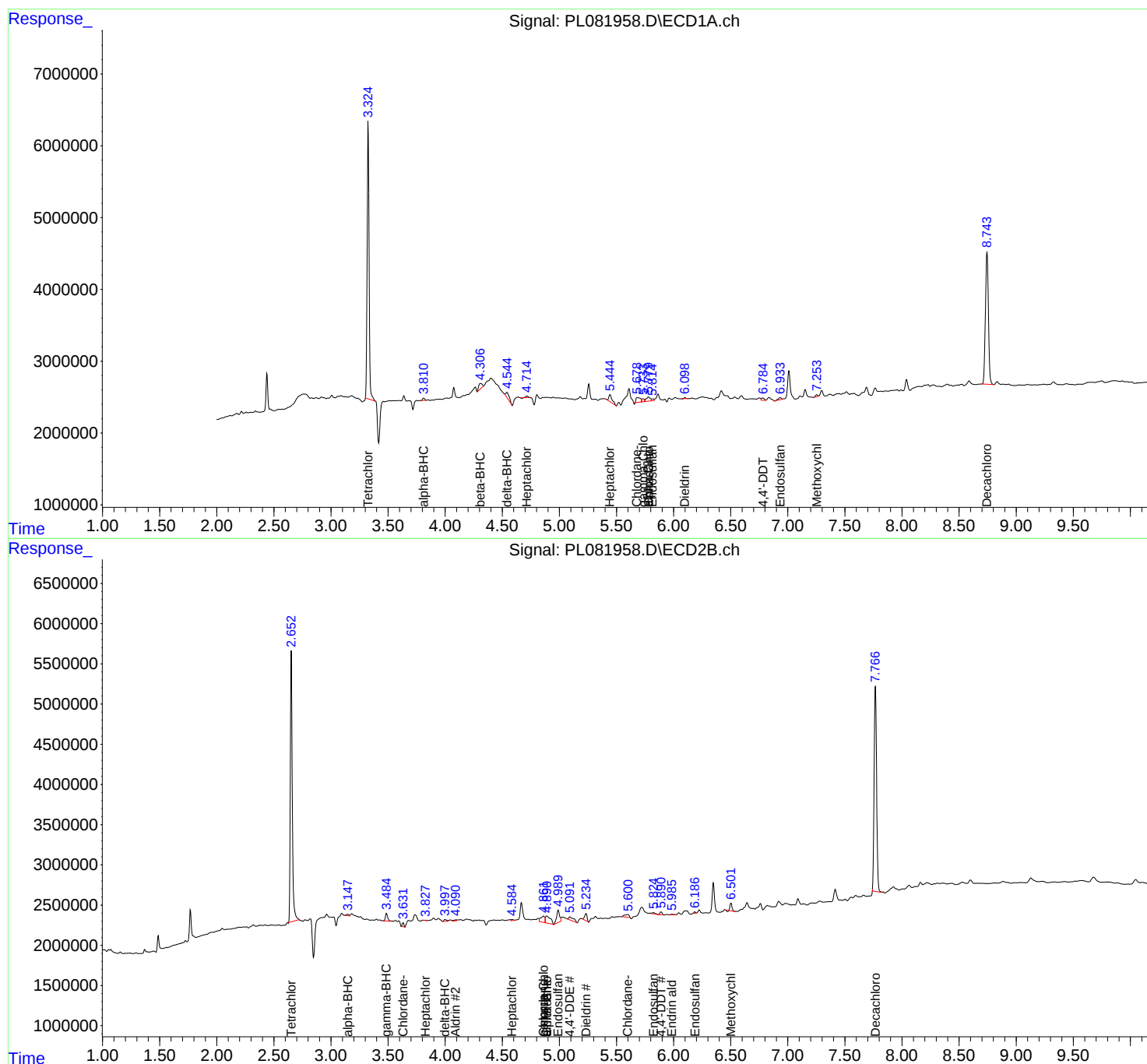
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

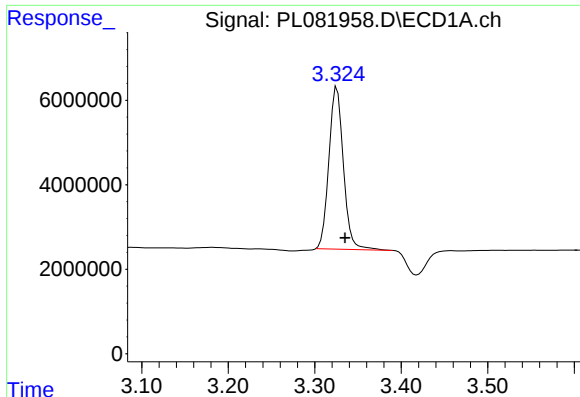
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 16:56
Operator : AR\AJ
Sample : 02260-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 10 22:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

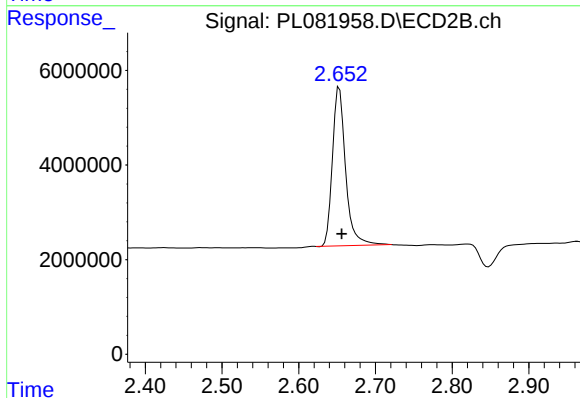




#1 Tetrachloro-m-xylene

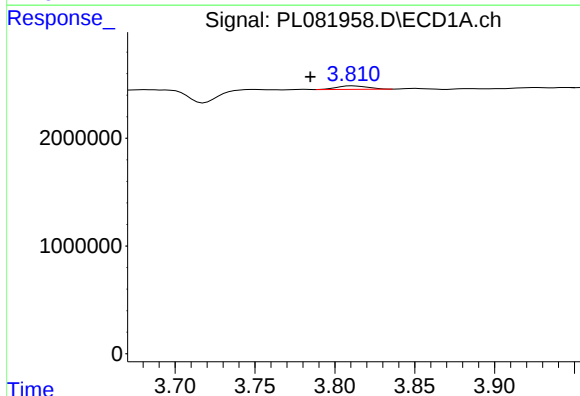
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 44754014
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



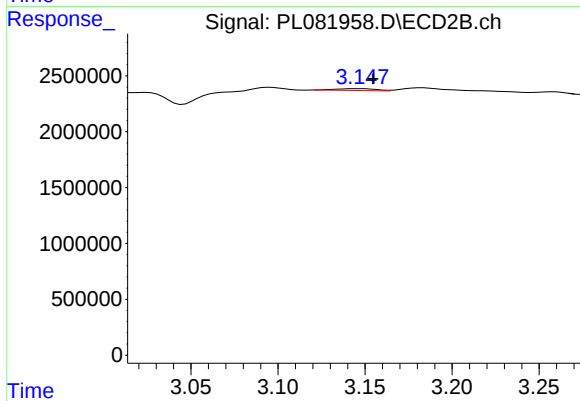
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 40096431
Conc: 20.09 ng/ml



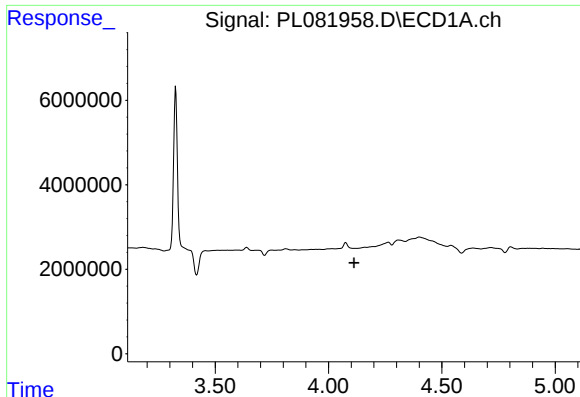
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 435784
Conc: 0.13 ng/ml



#2 alpha-BHC

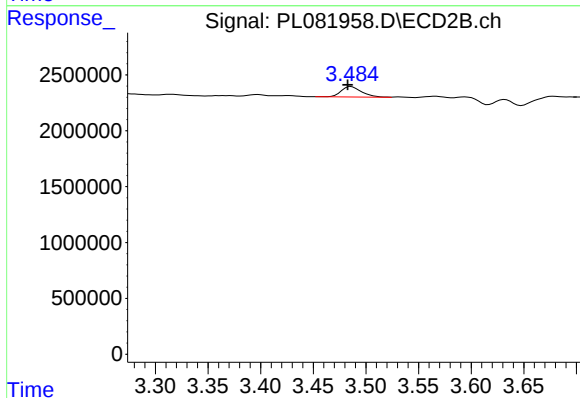
R.T.: 3.147 min
Delta R.T.: -0.007 min
Response: 264389
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

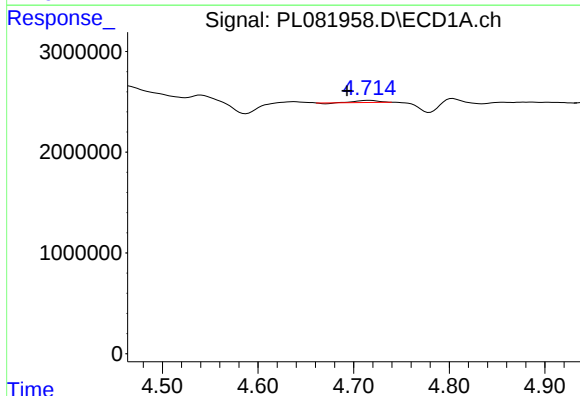
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



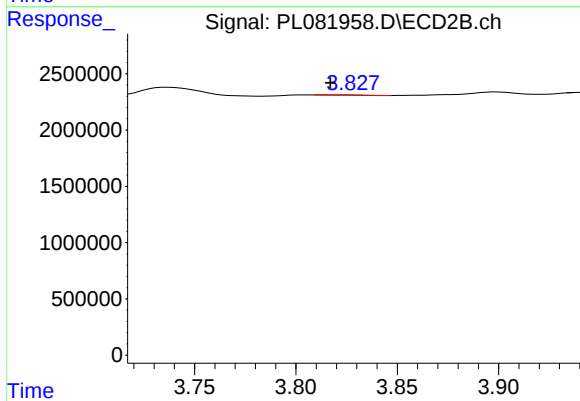
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 1273001
Conc: 0.46 ng/ml



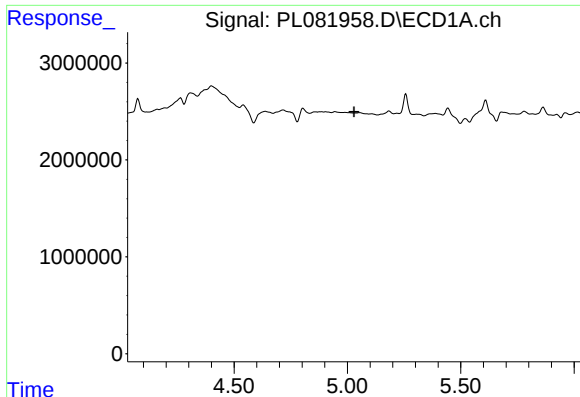
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.023 min
Response: 309999
Conc: 0.10 ng/ml



#4 Heptachlor

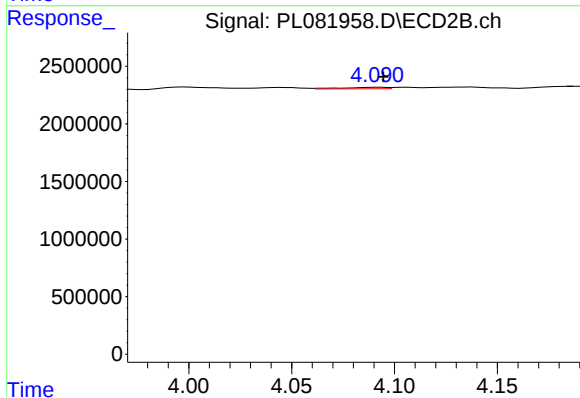
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 28196
Conc: 0.01 ng/ml



#5 Aldrin

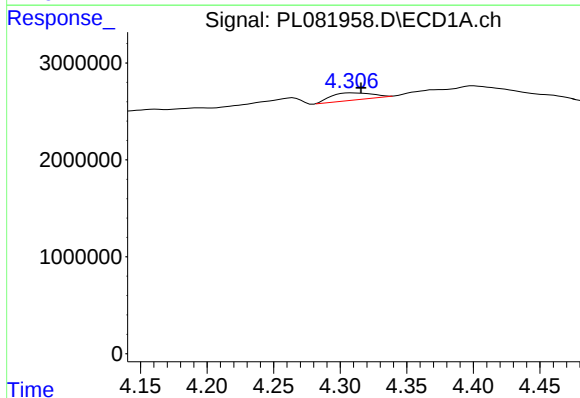
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



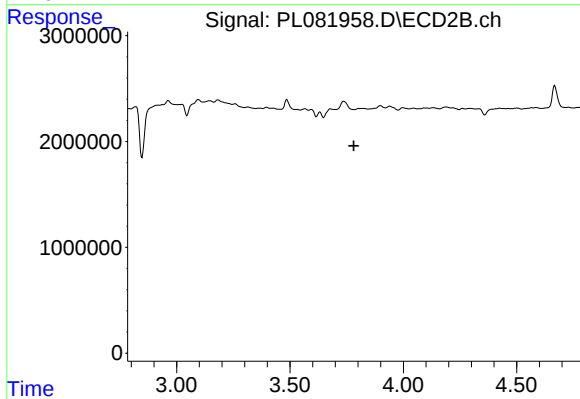
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 203107
Conc: 0.08 ng/ml



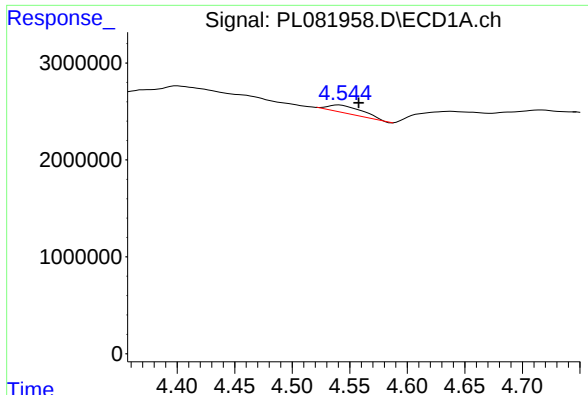
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 1600214
Conc: 1.06 ng/ml



#6 beta-BHC

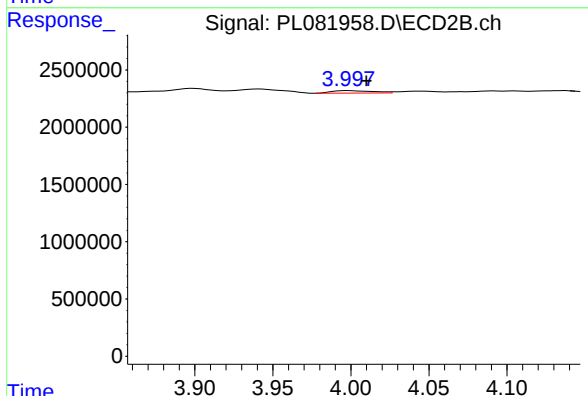
R.T.: 3.804 min
Delta R.T.: 0.021 min
Response: -197040
Conc: N.D.



#7 delta-BHC

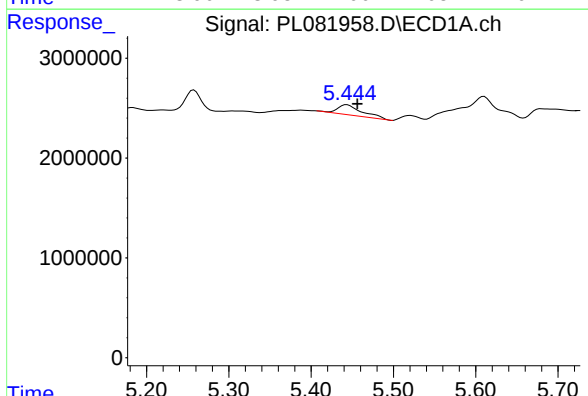
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 1692755
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



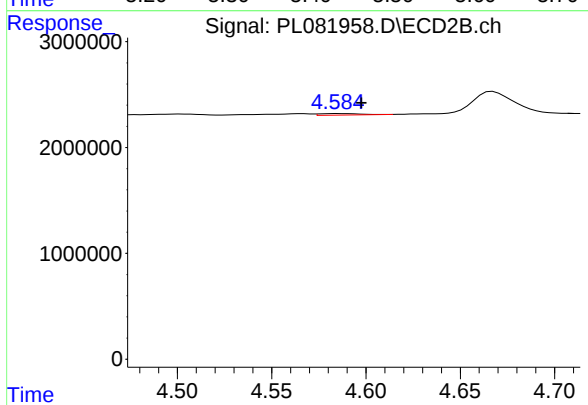
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 387790
Conc: 0.15 ng/ml



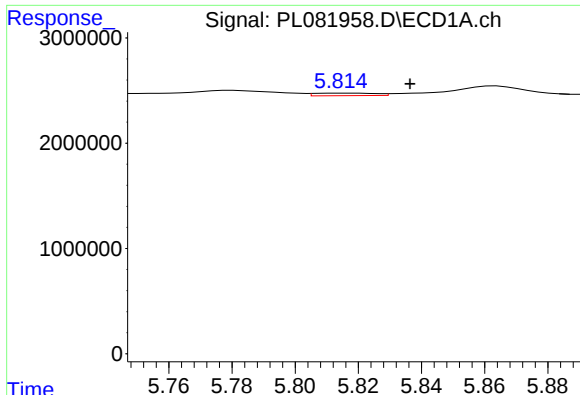
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 2119183
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

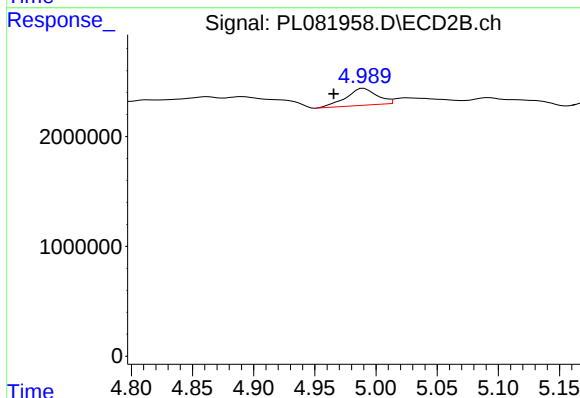
R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 221627
Conc: 0.09 ng/ml



#9 Endosulfan I

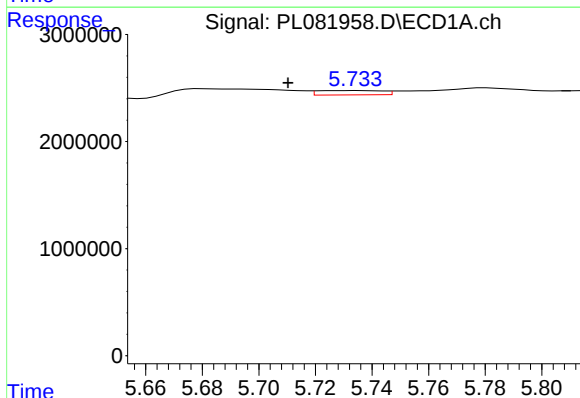
R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 335724
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



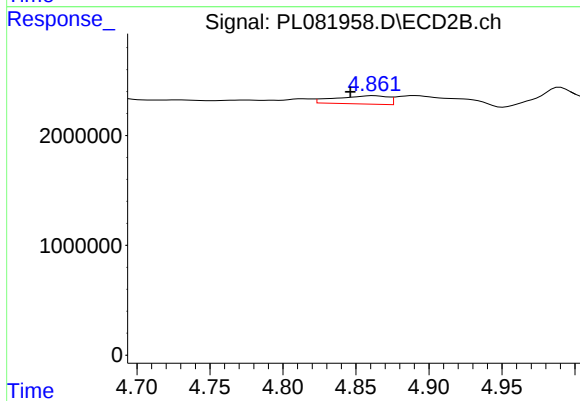
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 2688018
Conc: 1.22 ng/ml



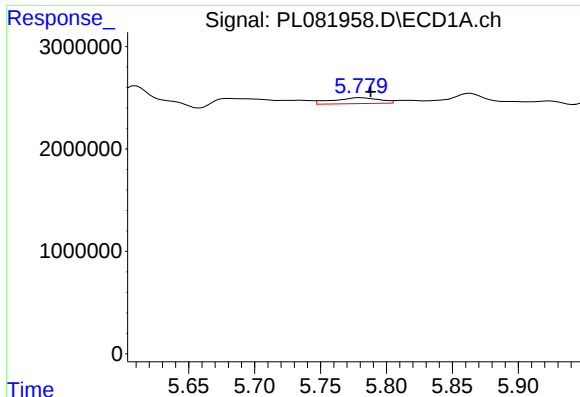
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.024 min
Response: 642119
Conc: 0.24 ng/ml



#10 gamma-Chlordane

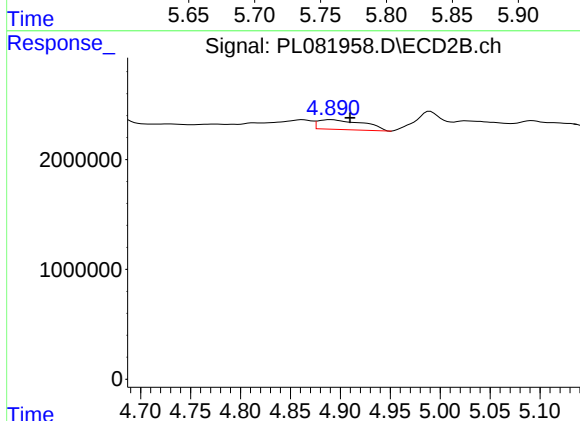
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 1879033
Conc: 0.77 ng/ml



#11 alpha-Chlordane

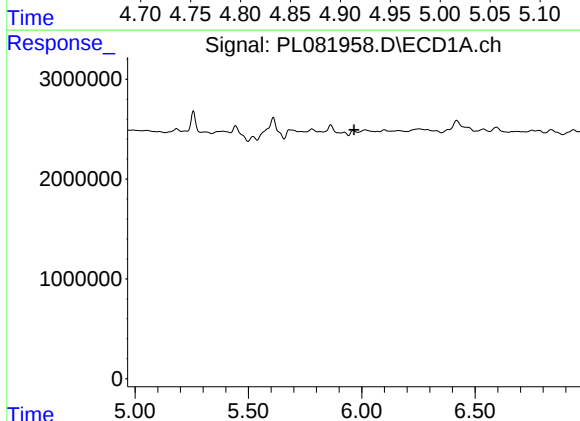
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 1410844
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



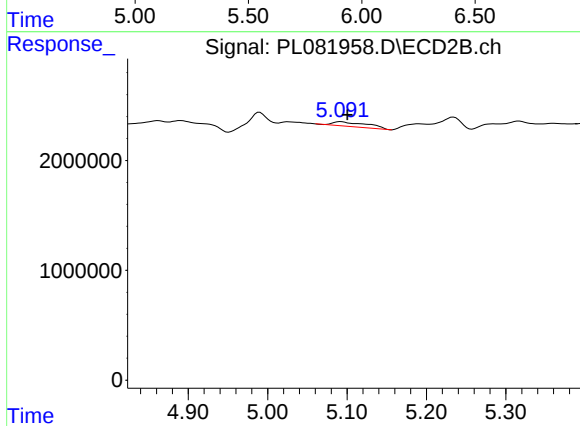
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 2837815
Conc: 1.17 ng/ml



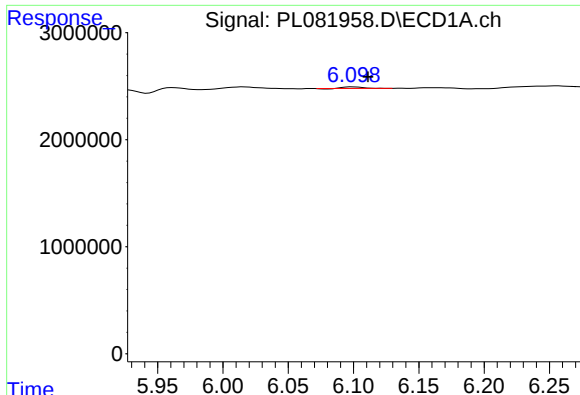
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: -95033
Conc: N.D.



#12 4,4'-DDE

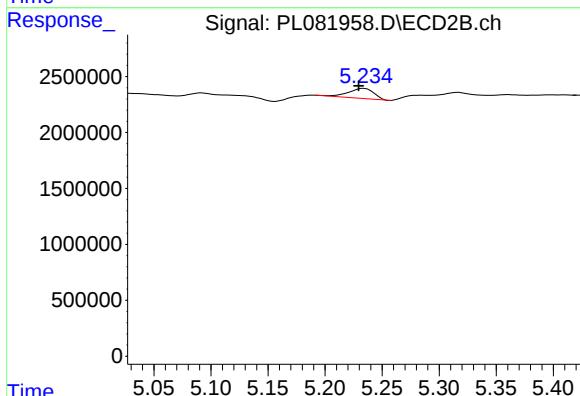
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 1273867
Conc: 0.65 ng/ml



#13 Dieldrin

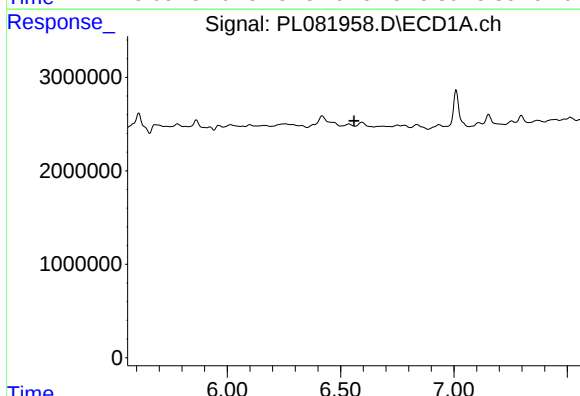
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 142552
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



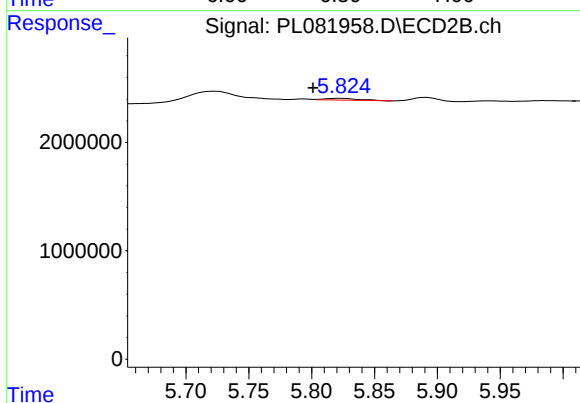
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.005 min
Response: 1407266
Conc: 0.63 ng/ml



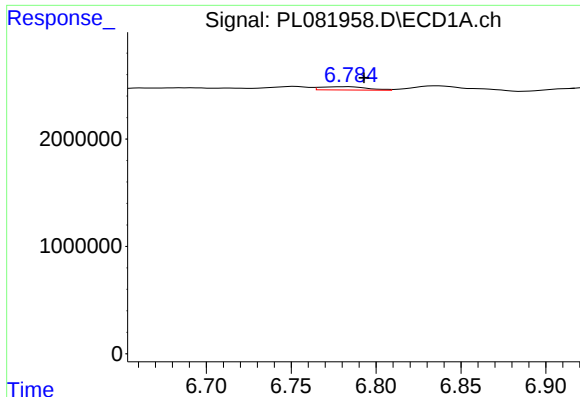
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.023 min
Response: -238671
Conc: N.D.



#15 Endosulfan II

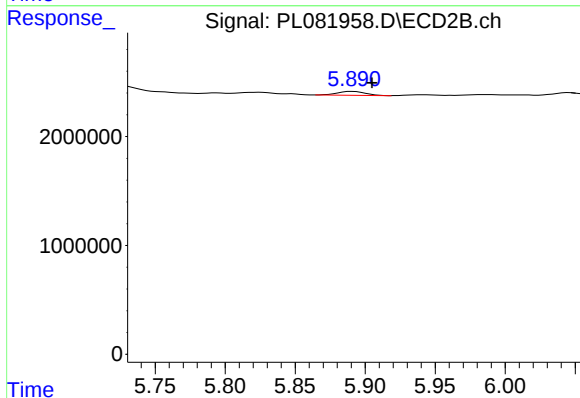
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 298613
Conc: 0.16 ng/ml



#17 4,4'-DDT

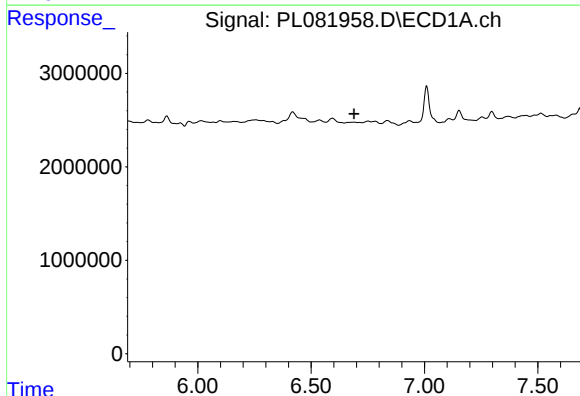
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 594995
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



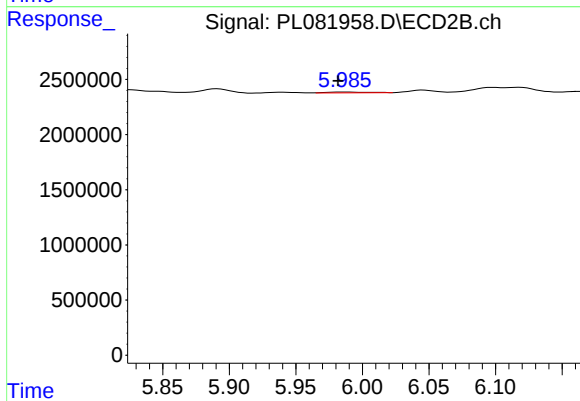
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 487071
Conc: 0.28 ng/ml



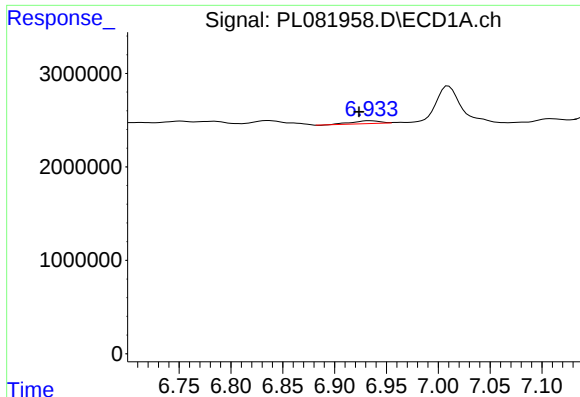
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

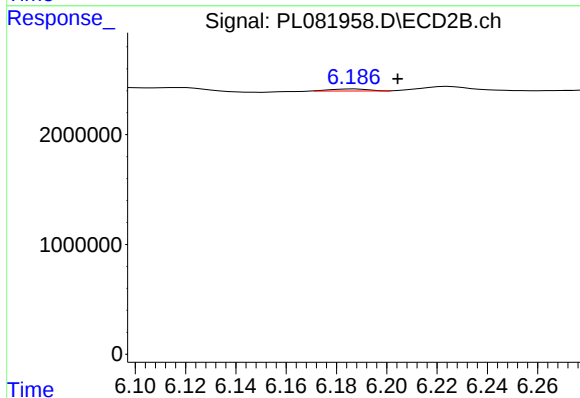
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 149012
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

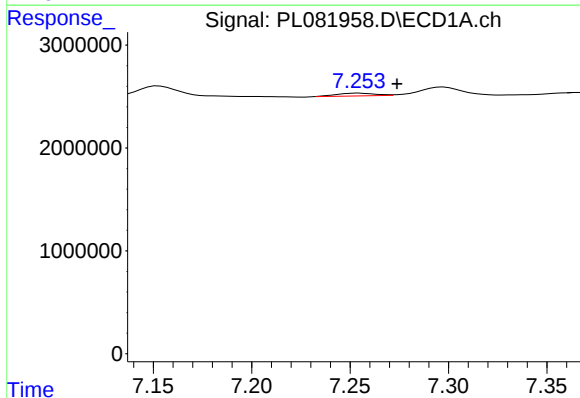
R.T.: 6.934 min
Delta R.T.: 0.011 min
Response: 525036
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



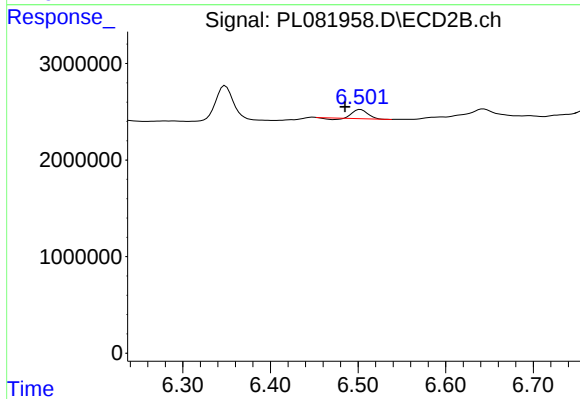
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 191305
Conc: 0.10 ng/ml



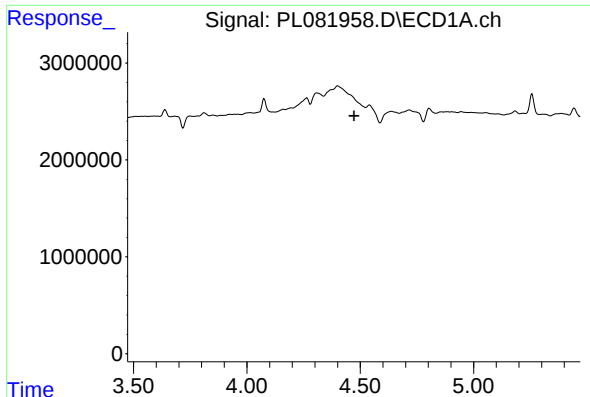
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.019 min
Response: 370966
Conc: 0.34 ng/ml



#20 Methoxychlor

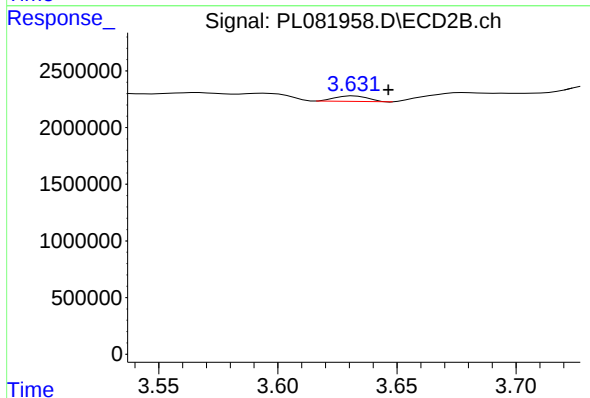
R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 1046185
Conc: 1.05 ng/ml



#23 Chlordane-1

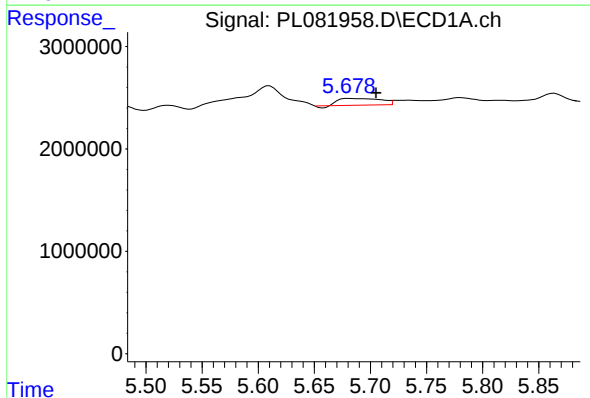
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



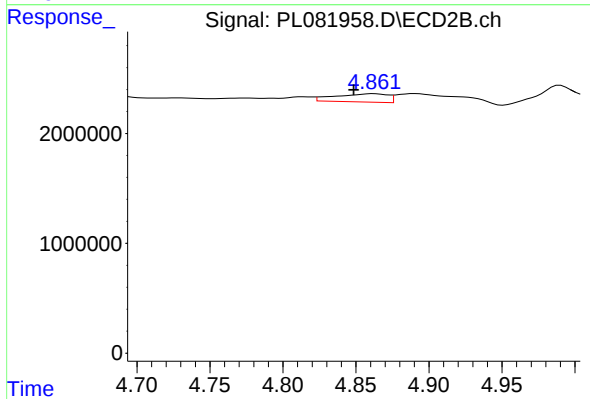
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: -0.014 min
Response: 472966
Conc: 6.14 ng/ml



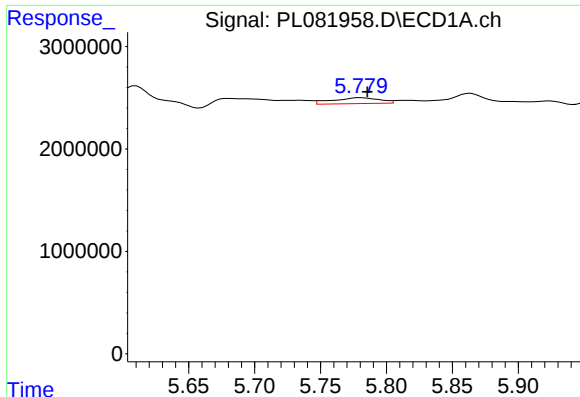
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 1630723
Conc: 4.12 ng/ml



#25 Chlordane-3

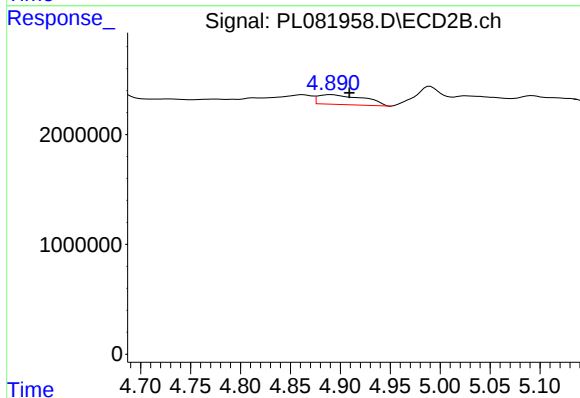
R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 1879033
Conc: 7.46 ng/ml



#26 Chlordane-4

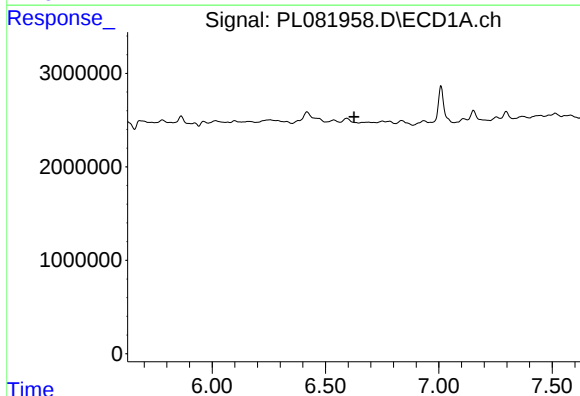
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 1410844
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



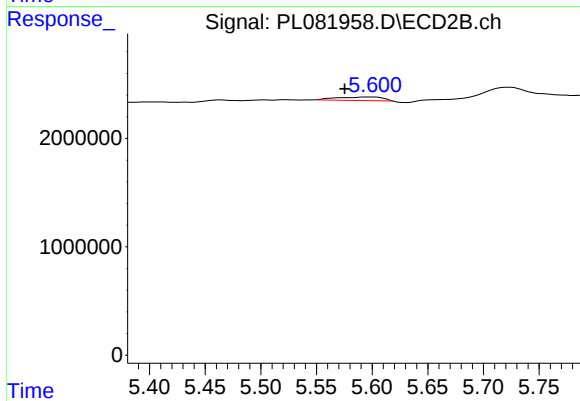
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 2837815
Conc: 10.83 ng/ml



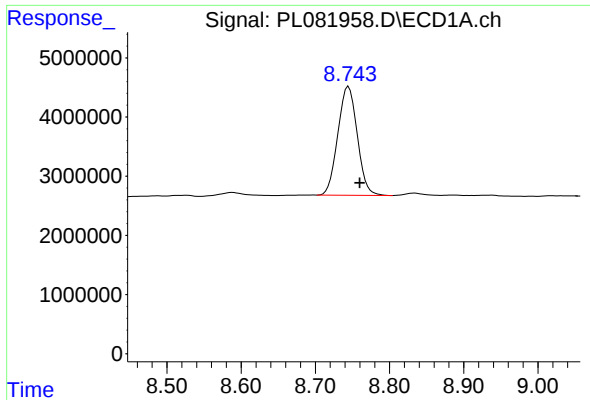
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

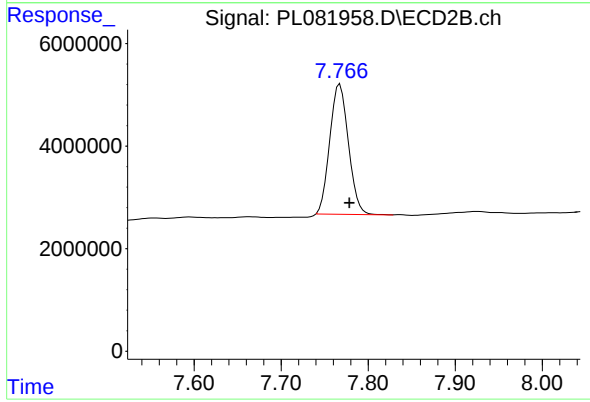
R.T.: 5.599 min
Delta R.T.: 0.024 min
Response: 917578
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 33477373
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 37904924
Conc: 19.11 ng/ml