

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 16:56
 Operator : AR\AJ
 Sample : PB151474BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:58:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.661	38843805	35954475	17.979	17.766
28)	SA Decachlor...	8.756	7.783	30457134	37829141	19.978	19.749
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	59788	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.511	0	166515	N.D.	0.061 #
4)	MA Heptachlor	0.000	3.833	0	119520	N.D.	0.043 #
5)	MB Aldrin	0.000	4.135f	0	999926	N.D.	0.381 #
6)	B beta-BHC	4.308	0.000	1212361	0	0.881	N.D. #
7)	B delta-BHC	4.550	4.018	1930871	35733	0.695	0.014 #
8)	B Heptachlo...	5.450	4.606	2230525	107391	0.945	0.044 #
9)	A Endosulfan I	5.826	5.008f	189897	242540	0.090	0.107
10)	B gamma-Chl...	5.724	4.860	608038	423116	0.266	0.173 #
11)	B alpha-Chl...	5.778	4.932	187574	542683	0.083	0.222 #
12)	B 4,4'-DDE	0.000	5.115	0	338792	N.D.	0.173 #
14)	MA Endrin	0.000	5.537f	0	306115	N.D.	0.152 #
15)	B Endosulfa...	6.553	5.833f	202706	15435	0.116	0.008 #
17)	MA 4,4'-DDT	0.000	5.896f	0	102899	N.D.	0.064 #
18)	B Endrin al...	0.000	5.984	0	12511	N.D.	0.008 #
19)	B Endosulfa...	0.000	6.214	0	10388	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.514	0	1891	N.D.	0.002 #
21)	B Endrin ke...	0.000	6.727	0	21468	N.D.	0.010 #
23)	Chlordane-1	0.000	3.685f	0	232148	N.D.	2.815 #
24)	Chlordane-2	0.000	4.229	0	257387	N.D.	2.514 #
25)	Chlordane-3	5.724	4.860	608038	423116	1.662	1.566
26)	Chlordane-4	5.778f	4.932	187574	542683	0.427	1.932 #
27)	Chlordane-5	6.612f	0.000	348464	0	4.624	N.D. #

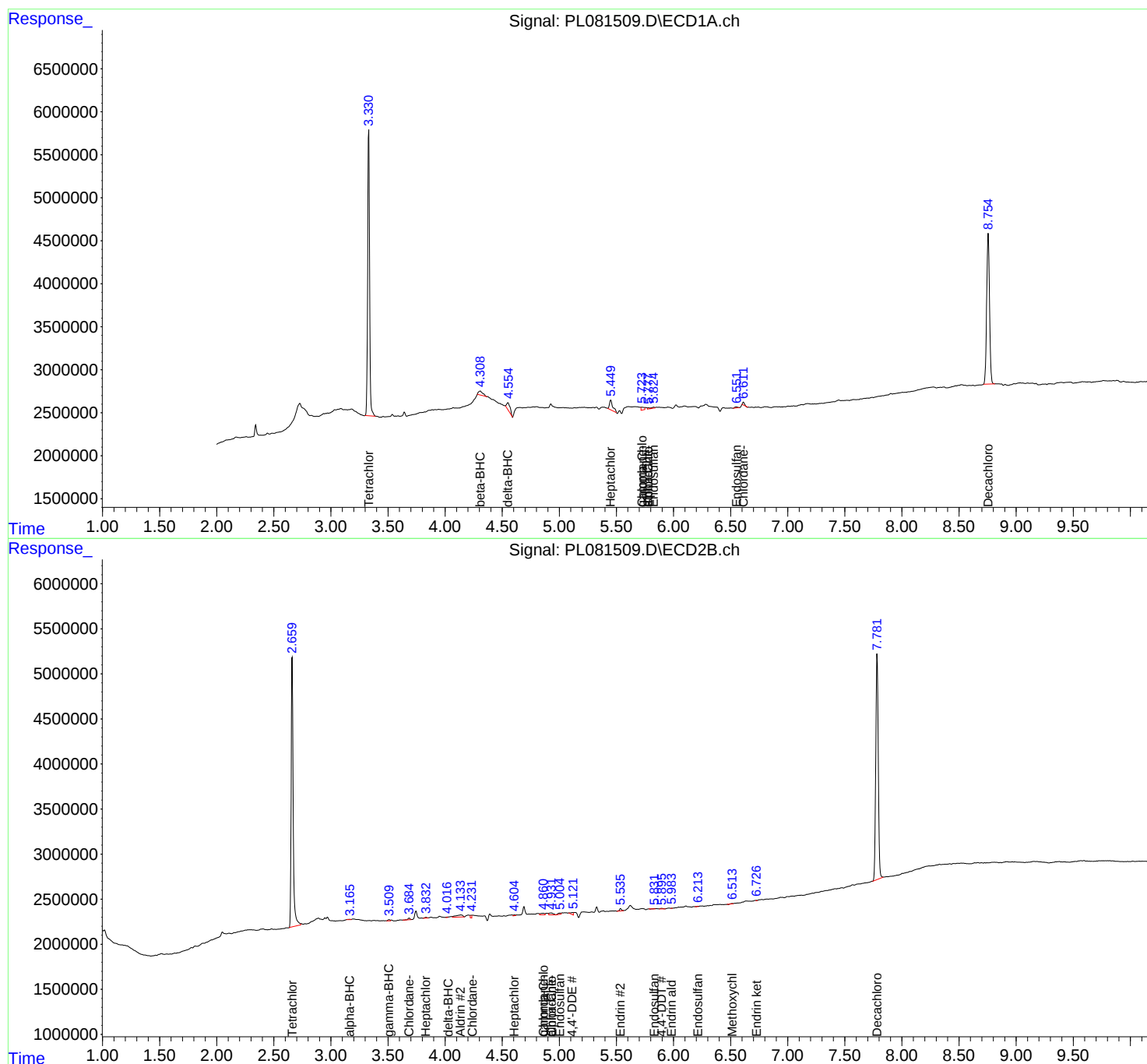
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

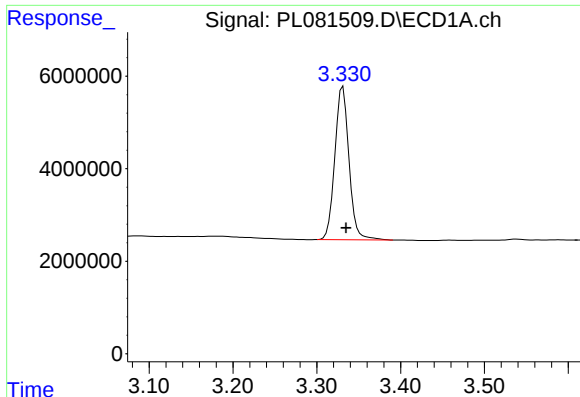
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

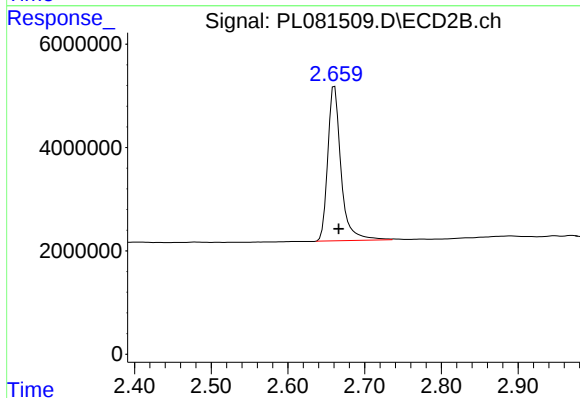




#1 Tetrachloro-m-xylene

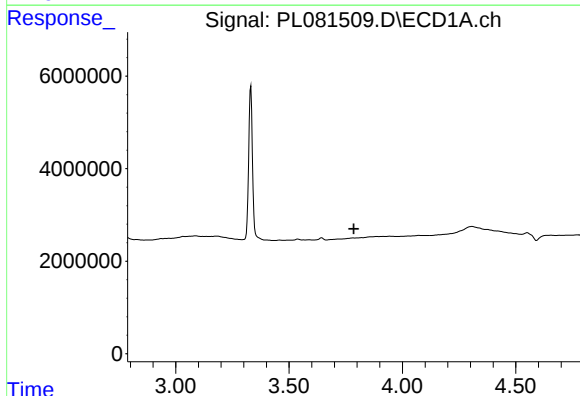
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 38843805
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



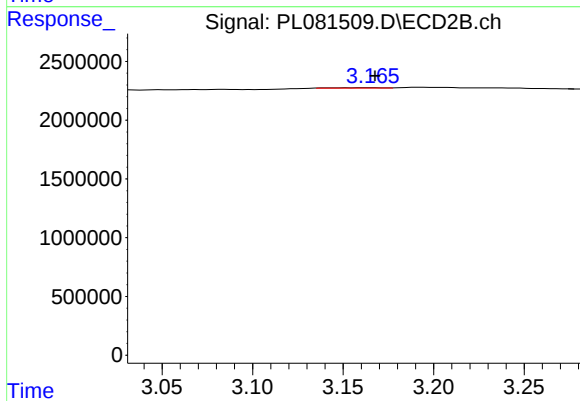
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 35954475
Conc: 17.77 ng/ml



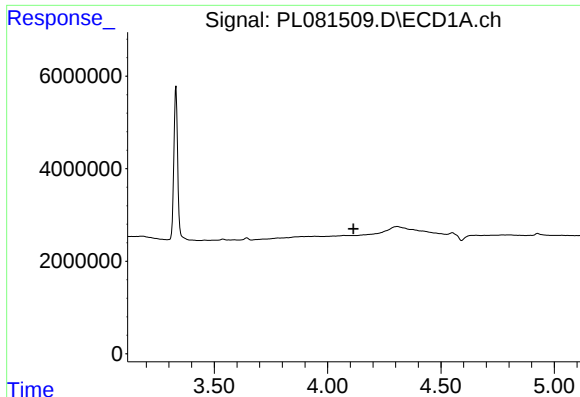
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

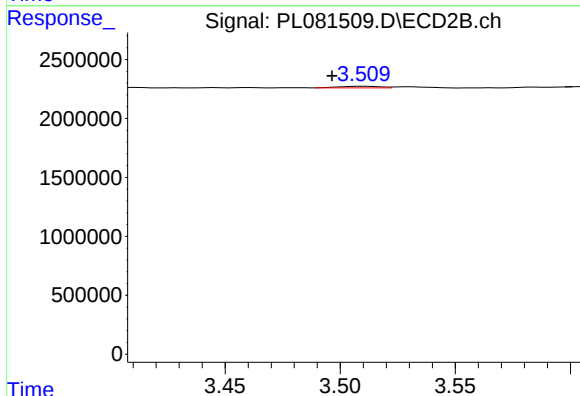
R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 59788
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

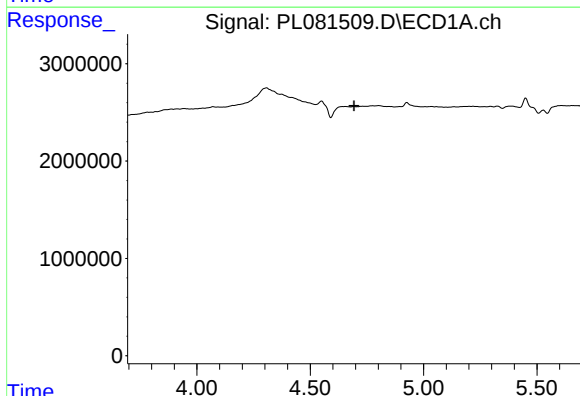
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



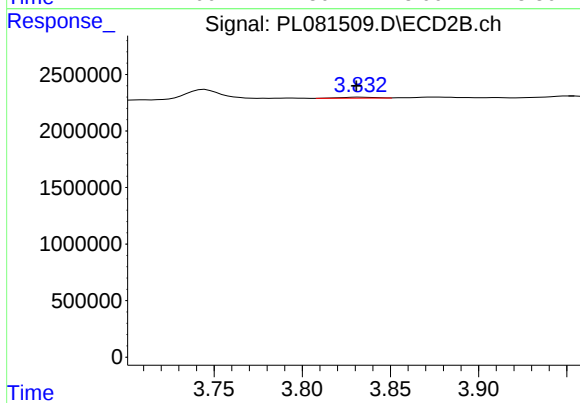
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.014 min
Response: 166515
Conc: 0.06 ng/ml



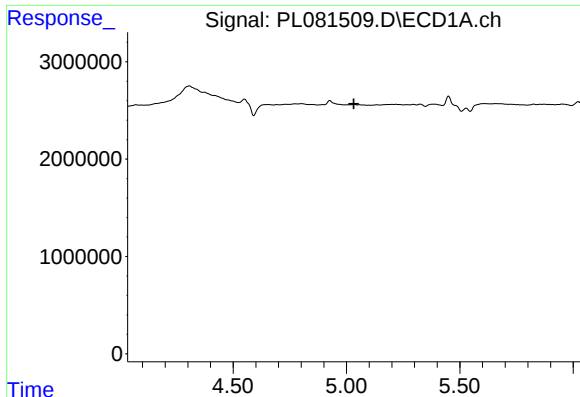
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

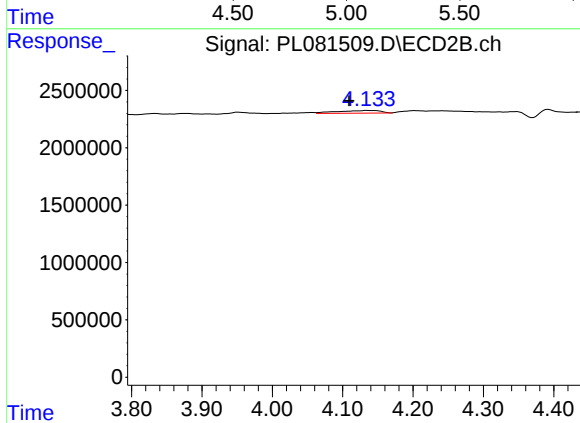
R.T.: 3.833 min
Delta R.T.: 0.003 min
Response: 119520
Conc: 0.04 ng/ml



#5 Aldrin

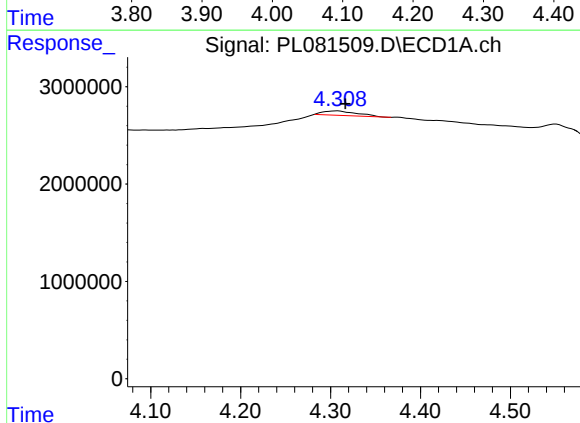
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



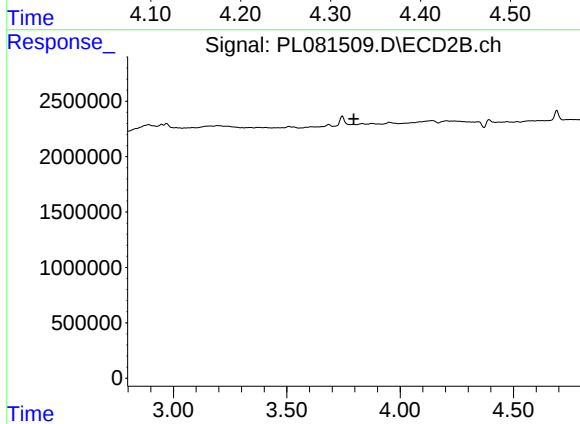
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: 0.026 min
Response: 999926
Conc: 0.38 ng/ml



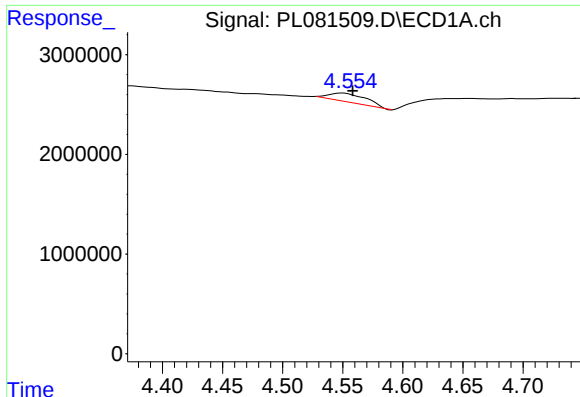
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 1212361
Conc: 0.88 ng/ml



#6 beta-BHC

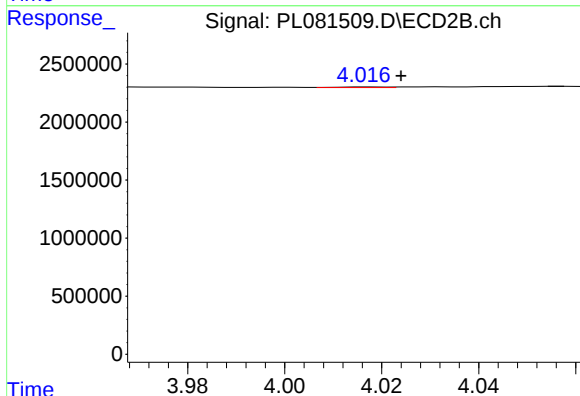
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

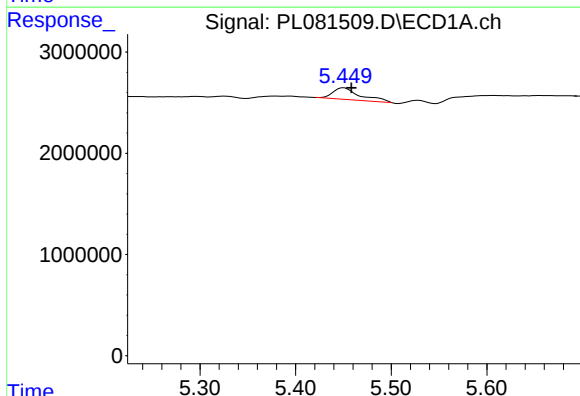
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1930871
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



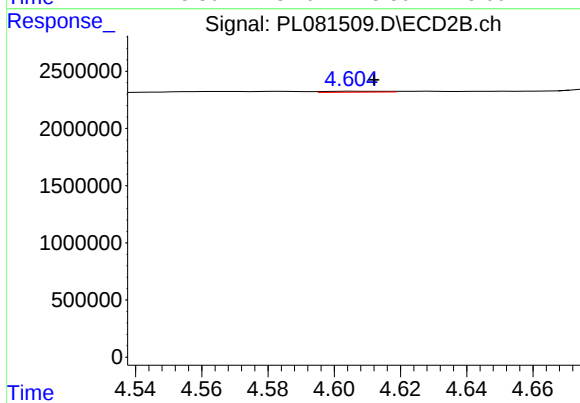
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 35733
Conc: 0.01 ng/ml



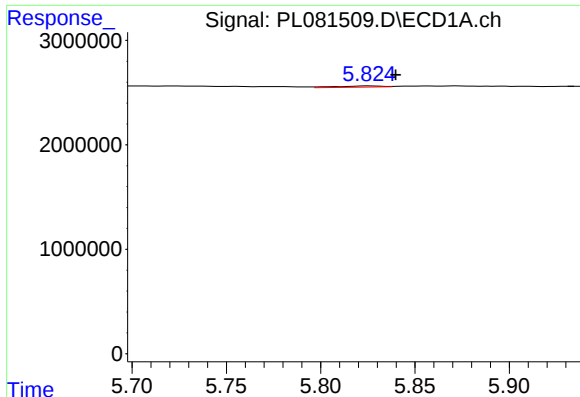
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 2230525
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

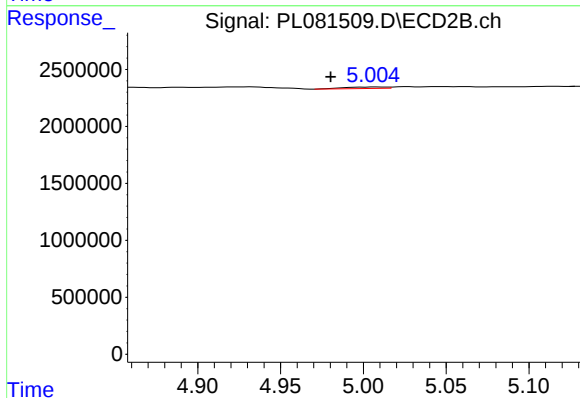
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 107391
Conc: 0.04 ng/ml



#9 Endosulfan I

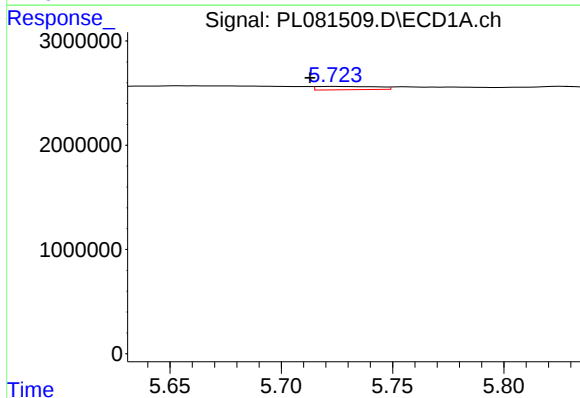
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 189897
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



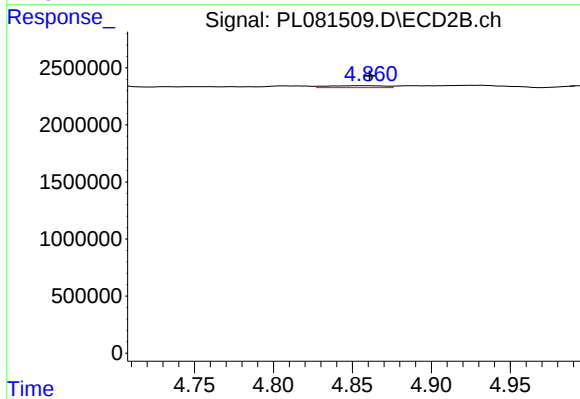
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: 0.027 min
Response: 242540
Conc: 0.11 ng/ml



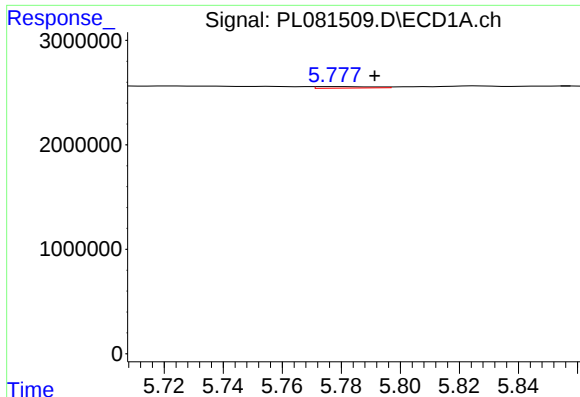
#10 gamma-Chlordane

R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 608038
Conc: 0.27 ng/ml



#10 gamma-Chlordane

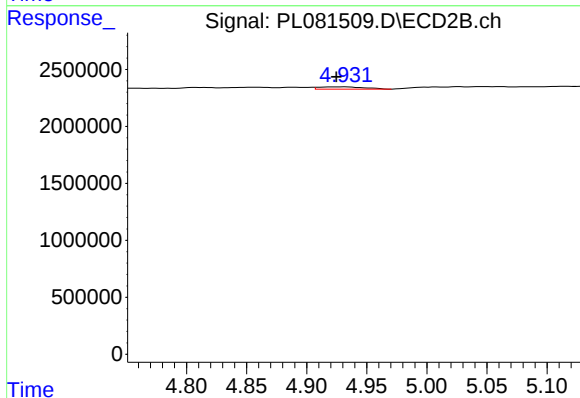
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 423116
Conc: 0.17 ng/ml



#11 alpha-Chlordane

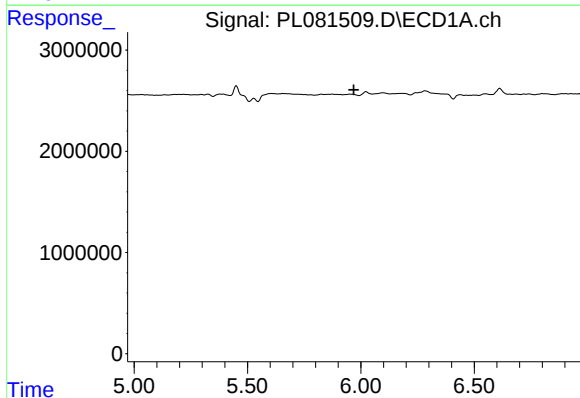
R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 187574
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



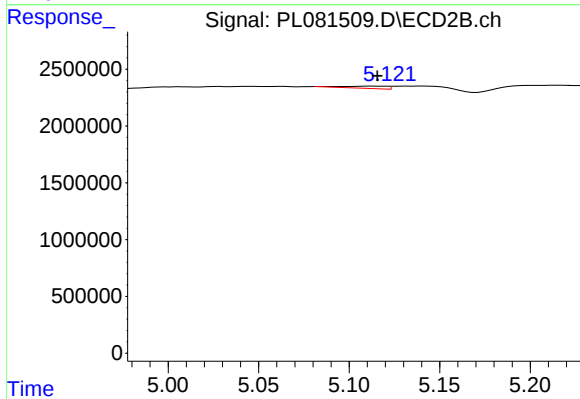
#11 alpha-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 542683
Conc: 0.22 ng/ml



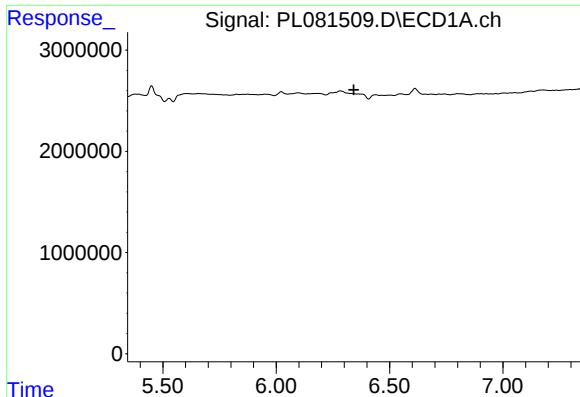
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

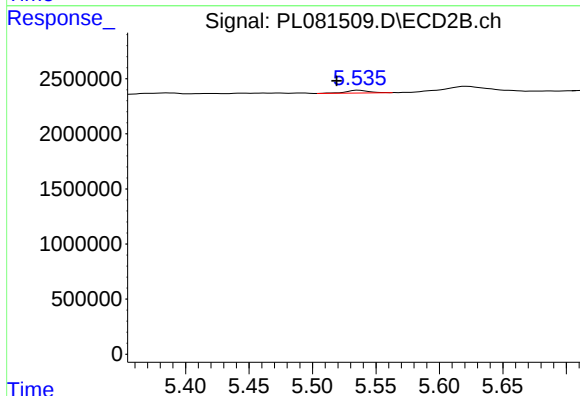
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 338792
Conc: 0.17 ng/ml



#14 Endrin

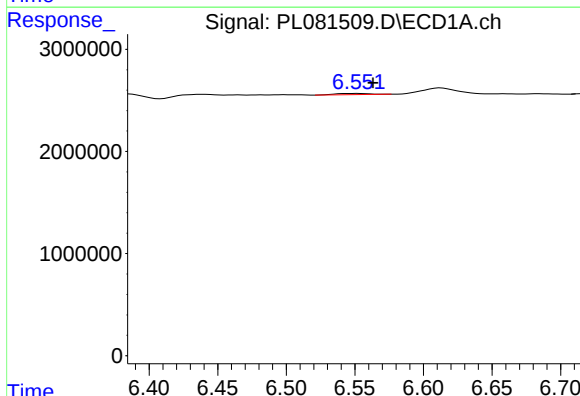
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



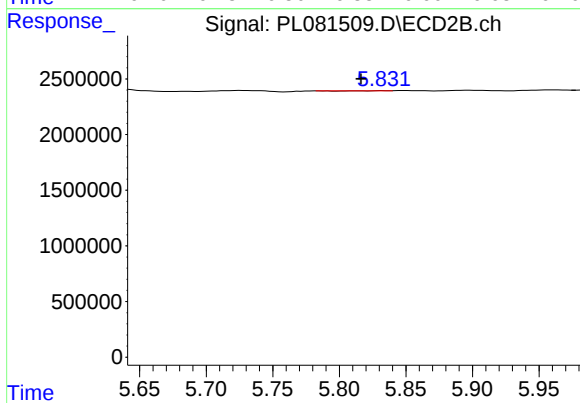
#14 Endrin

R.T.: 5.537 min
Delta R.T.: 0.017 min
Response: 306115
Conc: 0.15 ng/ml



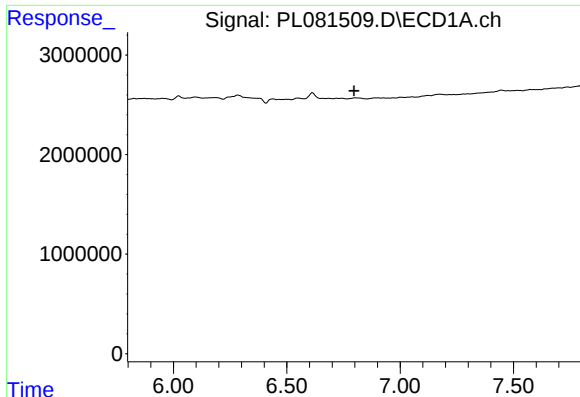
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 202706
Conc: 0.12 ng/ml



#15 Endosulfan II

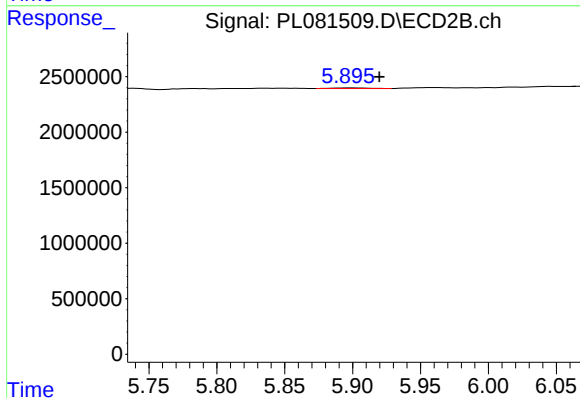
R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 15435
Conc: 0.01 ng/ml



#17 4,4'-DDT

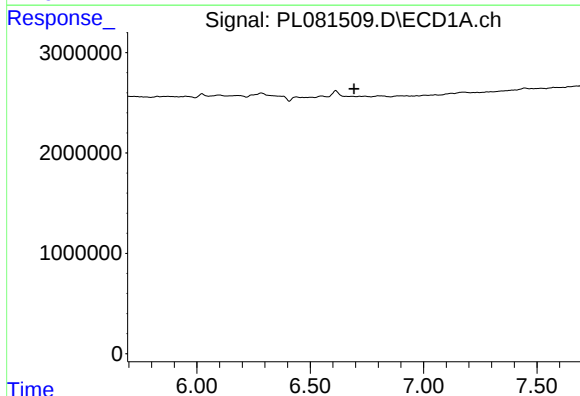
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



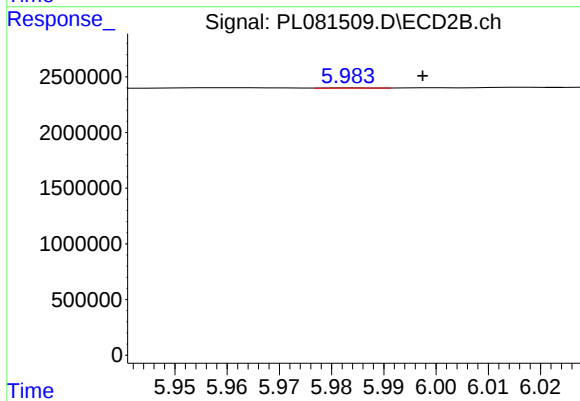
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.023 min
Response: 102899
Conc: 0.06 ng/ml



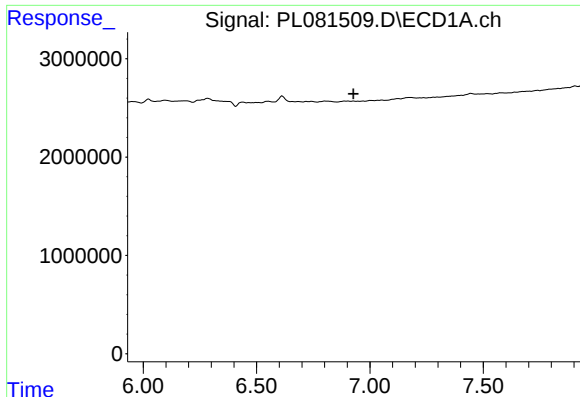
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

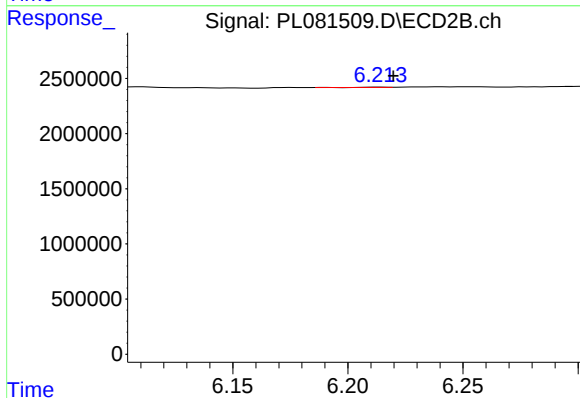
R.T.: 5.984 min
Delta R.T.: -0.013 min
Response: 12511
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

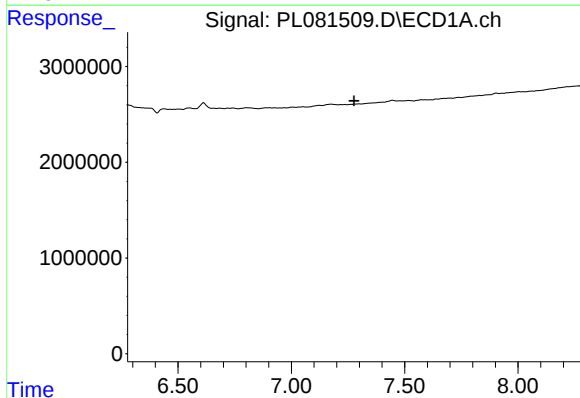
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



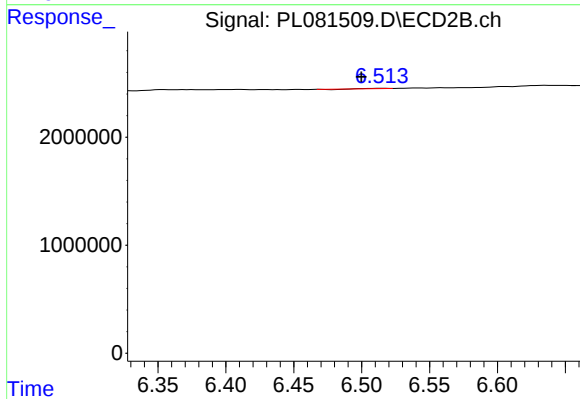
#19 Endosulfan Sulfate

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 10388
Conc: 0.01 ng/ml



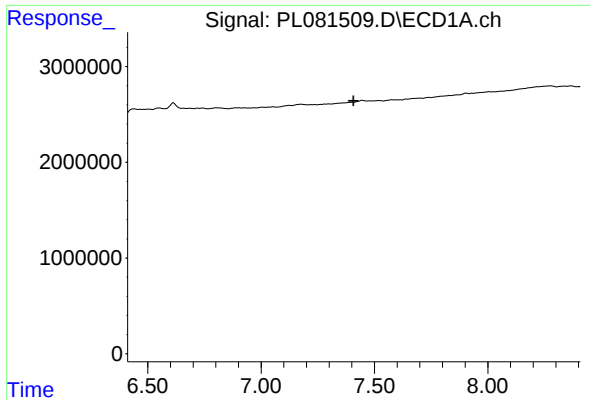
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

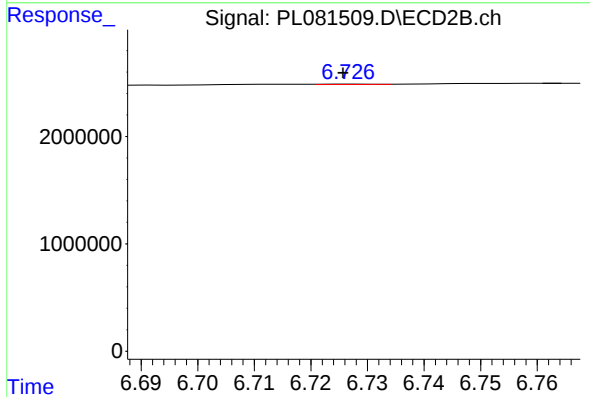
R.T.: 6.514 min
Delta R.T.: 0.014 min
Response: 1891
Conc: 0.00 ng/ml



#21 Endrin ketone

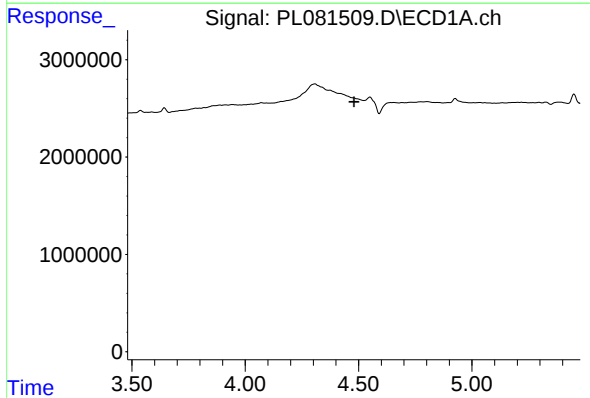
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



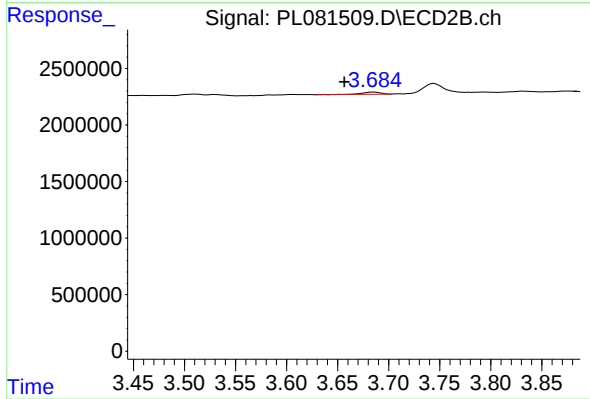
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 21468
Conc: 0.01 ng/ml



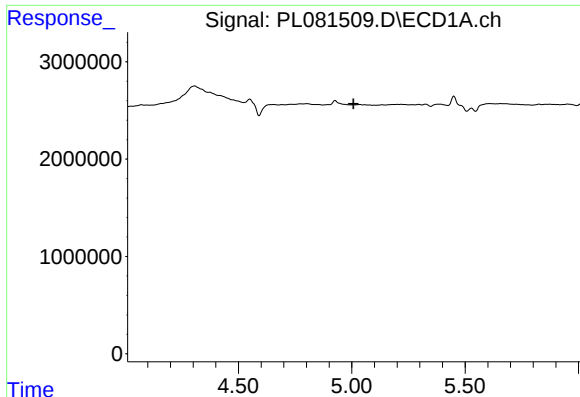
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

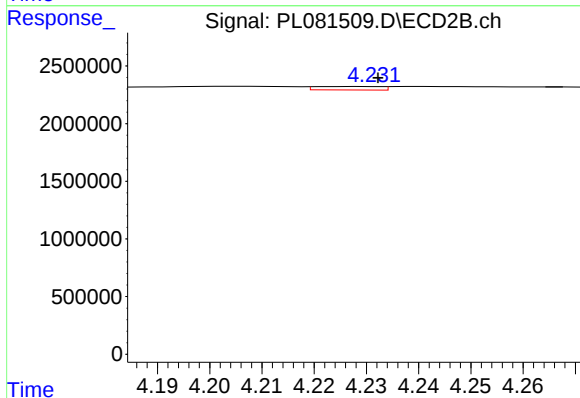
R.T.: 3.685 min
Delta R.T.: 0.029 min
Response: 232148
Conc: 2.82 ng/ml



#24 Chlordane-2

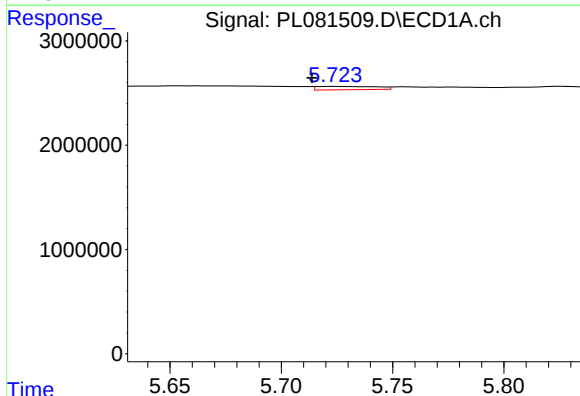
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



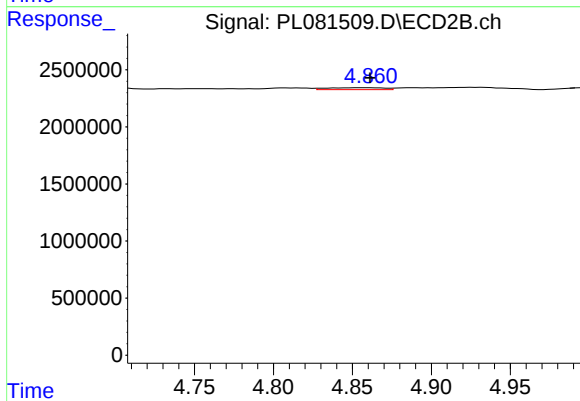
#24 Chlordane-2

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 257387
Conc: 2.51 ng/ml



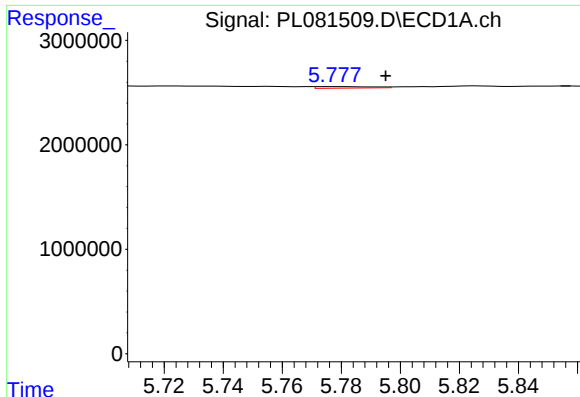
#25 Chlordane-3

R.T.: 5.724 min
Delta R.T.: 0.010 min
Response: 608038
Conc: 1.66 ng/ml



#25 Chlordane-3

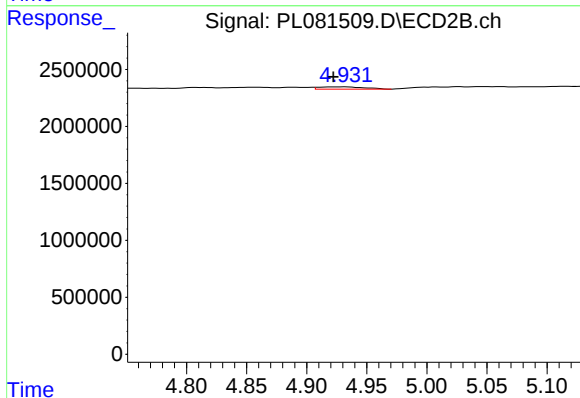
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 423116
Conc: 1.57 ng/ml



#26 Chlordane-4

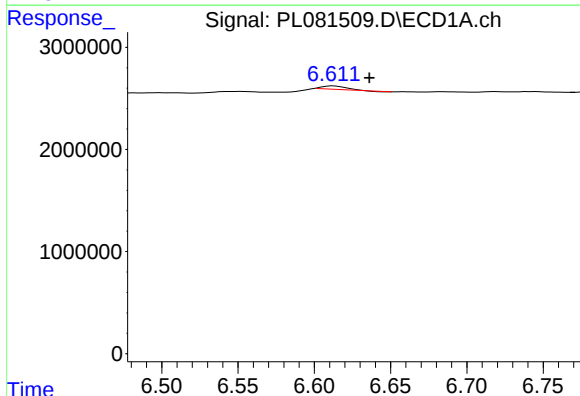
R.T.: 5.778 min
Delta R.T.: -0.017 min
Response: 187574
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



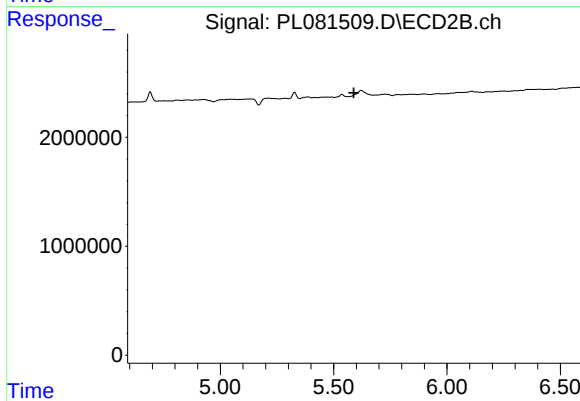
#26 Chlordane-4

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 542683
Conc: 1.93 ng/ml



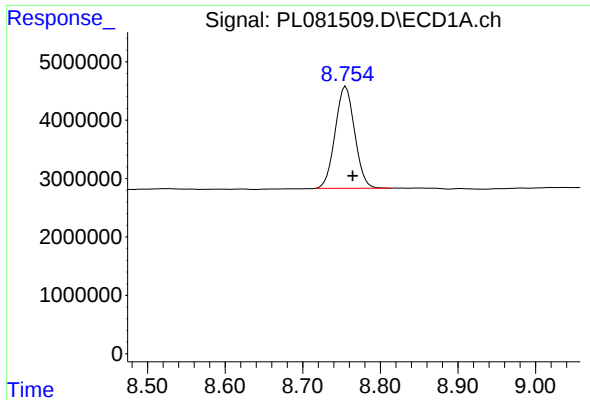
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 348464
Conc: 4.62 ng/ml



#27 Chlordane-5

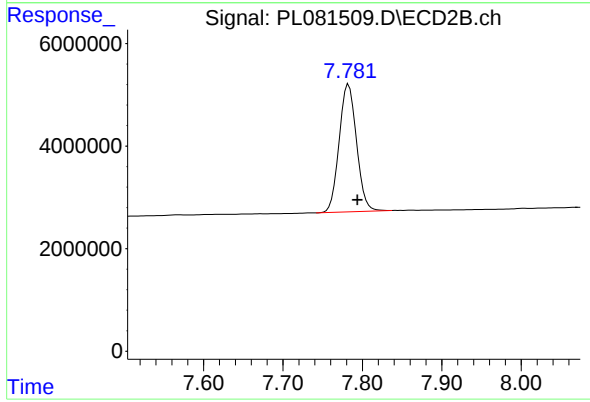
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 30457134
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 37829141
Conc: 19.75 ng/ml