

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:40
 Operator : AR\AJ
 Sample : 01965-02
 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: Mar 17 22:26:37 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...	3.332	2.661	44178168	40976471	20.448	20.247
28)	SA Decachlor...	8.760	7.786	29975954	37899989	19.662	19.786
Target Compounds							
2)	A alpha-BHC	0.000	3.169	0	46277	N.D.	0.016 #
3)	MA gamma-BHC...	4.116	3.502	33342	193245	0.011	0.070 #
4)	MA Heptachlor	0.000	3.841	0	244301	N.D.	0.089 #
5)	MB Aldrin	0.000	4.132f	0	712816	N.D.	0.272 #
6)	B beta-BHC	4.317	0.000	1917449	0	1.393	N.D. #
7)	B delta-BHC	4.550	0.000	2211976	0	0.796	N.D. #
8)	B Heptachlo...	5.457	4.593f	1257403	187781	0.533	0.078 #
9)	A Endosulfan I	0.000	4.993	0	31182	N.D.	0.014 #
10)	B gamma-Chl...	5.707	4.856	750023	175725	0.329	0.072 #
11)	B alpha-Chl...	5.792	4.933	244866	233350	0.109	0.095
12)	B 4,4'-DDE	0.000	5.111	0	53495	N.D.	0.027 #
14)	MA Endrin	0.000	5.508	0	25259	N.D.	0.013 #
15)	B Endosulfa...	6.547f	0.000	889316	0	0.510	N.D. #
17)	MA 4,4'-DDT	0.000	5.909	0	114553	N.D.	0.071 #
18)	B Endrin al...	0.000	6.010	0	68186	N.D.	0.045 #
19)	B Endosulfa...	0.000	6.232	0	114304	N.D.	0.059 #
20)	A Methoxychlor	0.000	6.520f	0	148444	N.D.	0.160 #
22)	Mirex	0.000	6.882f	0	83106	N.D.	0.043 #
23)	Chlordane-1	0.000	3.646	0	230643	N.D.	2.797 #
24)	Chlordane-2	0.000	4.202f	0	205820	N.D.	2.011 #
25)	Chlordane-3	5.707	4.856	750023	175725	2.050	0.650 #
26)	Chlordane-4	5.792	4.933	244866	233350	0.557	0.831 #
27)	Chlordane-5	6.612f	0.000	397702	0	5.277	N.D. #

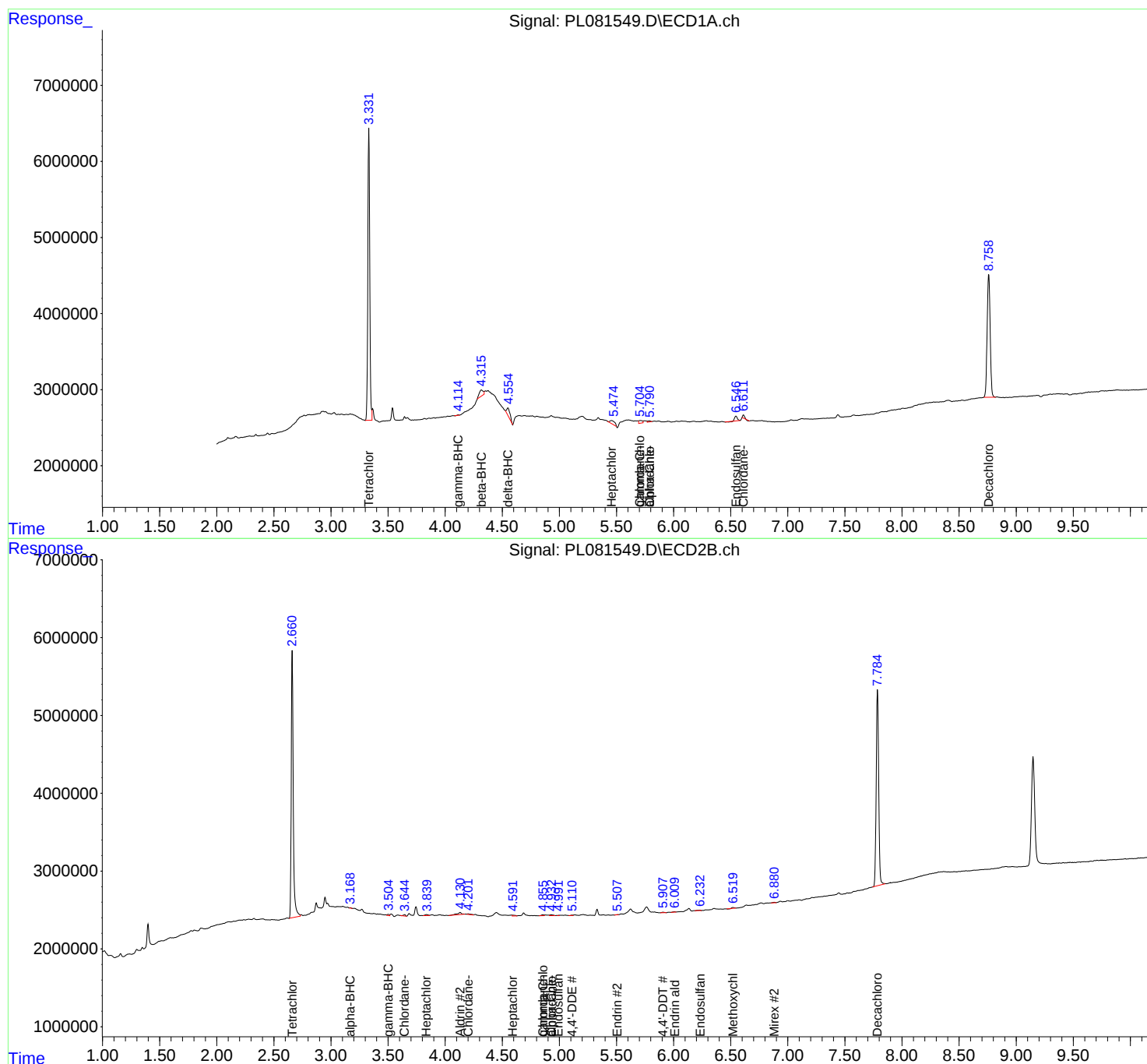
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

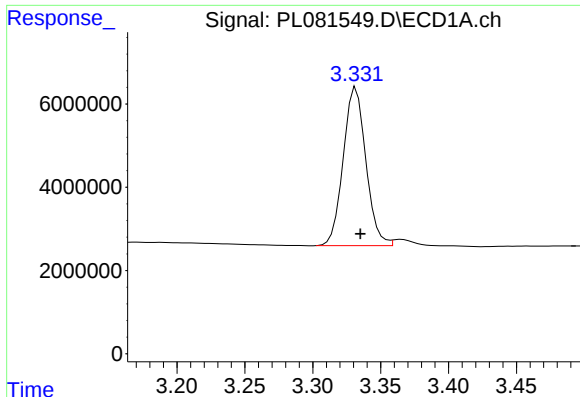
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 15:40
Operator : AR\AJ
Sample : 01965-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 22:26:37 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
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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

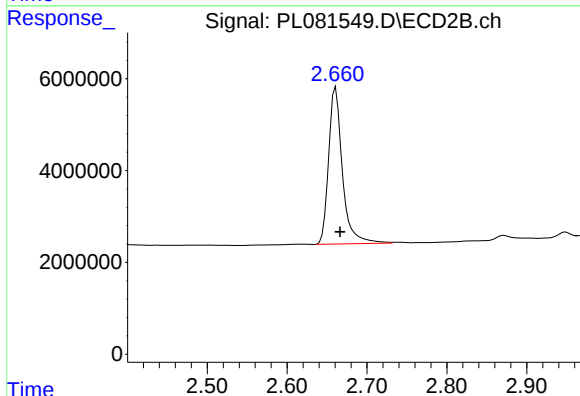




#1 Tetrachloro-m-xylene

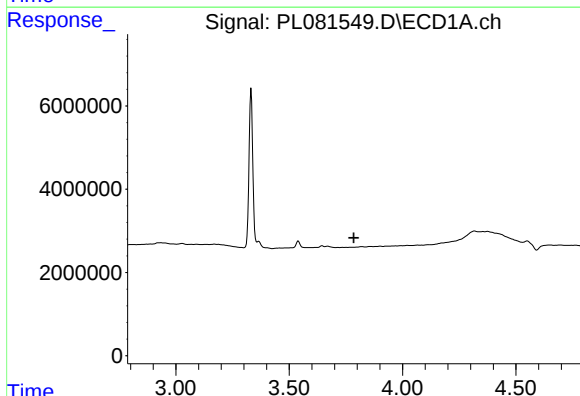
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 44178168
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



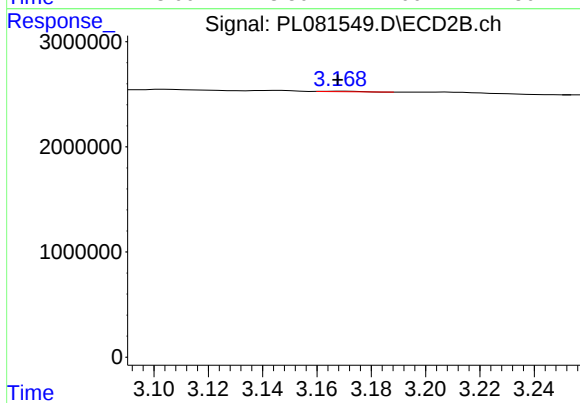
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 40976471
Conc: 20.25 ng/ml



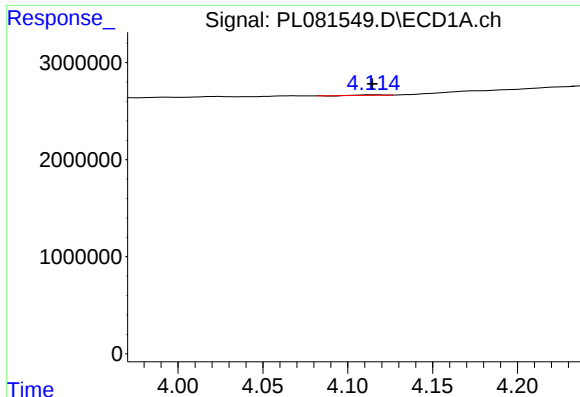
#2 alpha-BHC

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



#2 alpha-BHC

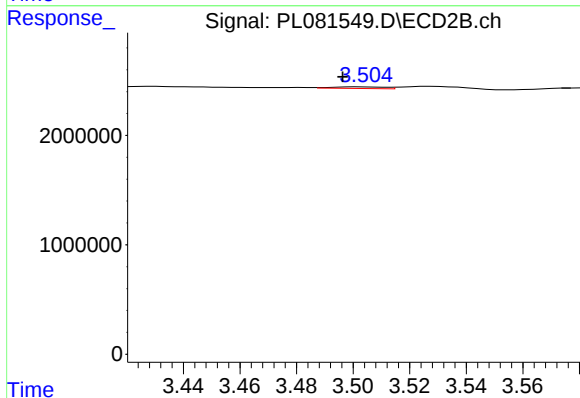
R.T.: 3.169 min
Delta R.T.: 0.001 min
Response: 46277
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

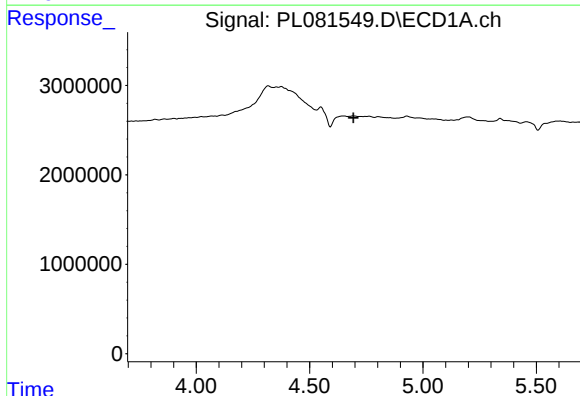
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 33342
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



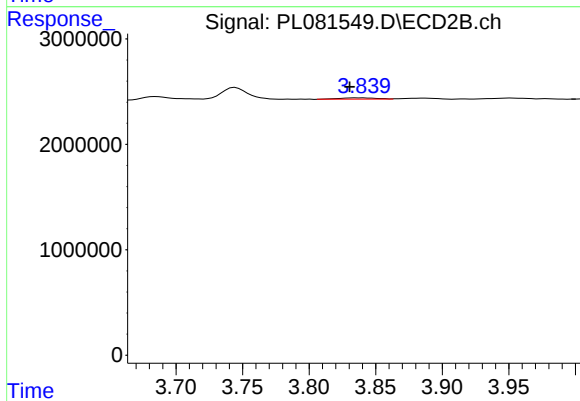
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.006 min
Response: 193245
Conc: 0.07 ng/ml



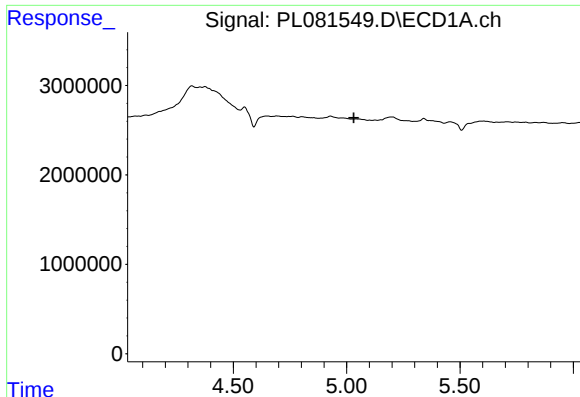
#4 Heptachlor

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



#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 244301
Conc: 0.09 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

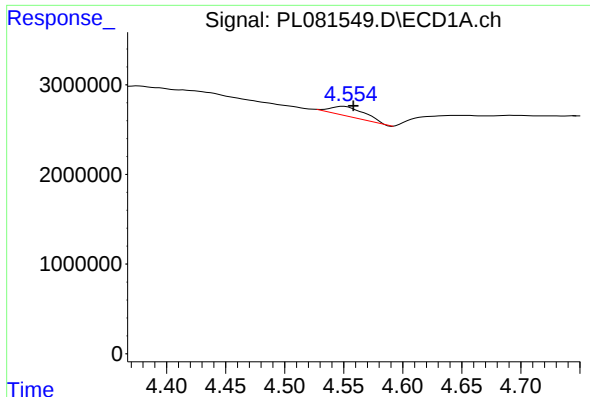
R.T.: 4.132 min
Delta R.T.: 0.023 min
Response: 712816
Conc: 0.27 ng/ml

#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 1917449
Conc: 1.39 ng/ml

#6 beta-BHC

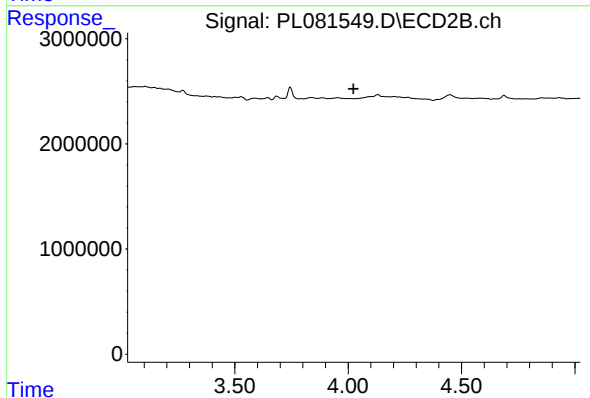
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

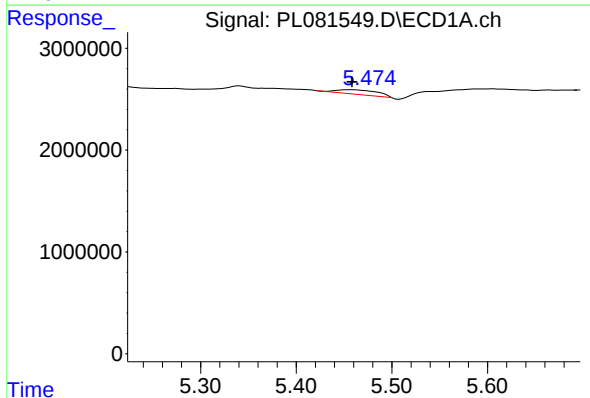
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 2211976
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



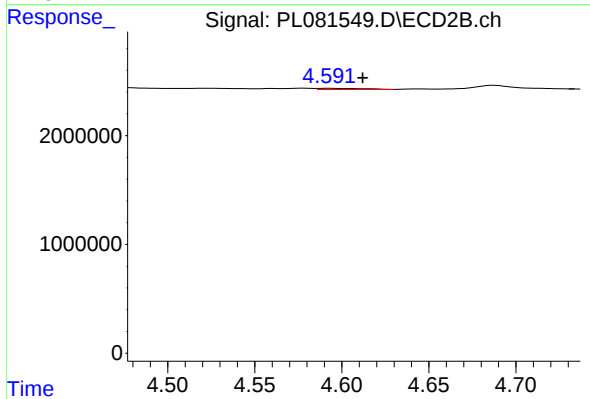
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



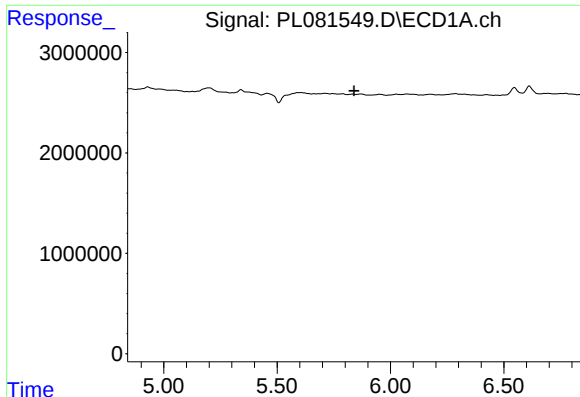
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1257403
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

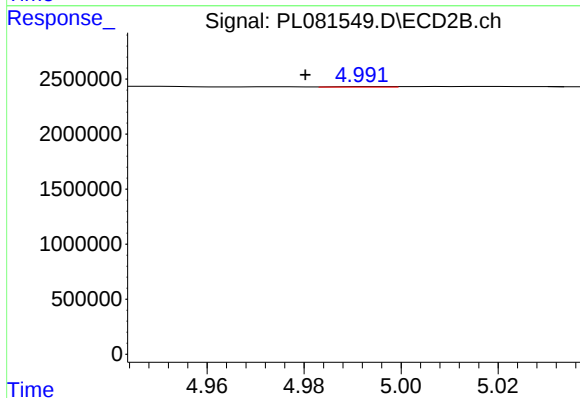
R.T.: 4.593 min
Delta R.T.: -0.019 min
Response: 187781
Conc: 0.08 ng/ml



#9 Endosulfan I

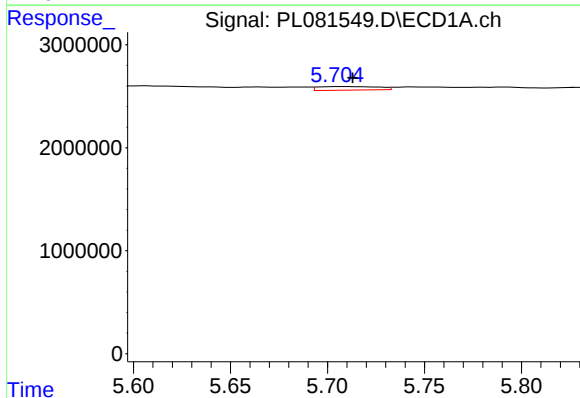
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



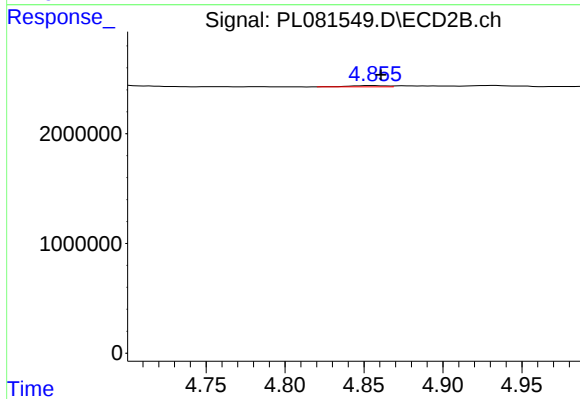
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 31182
Conc: 0.01 ng/ml



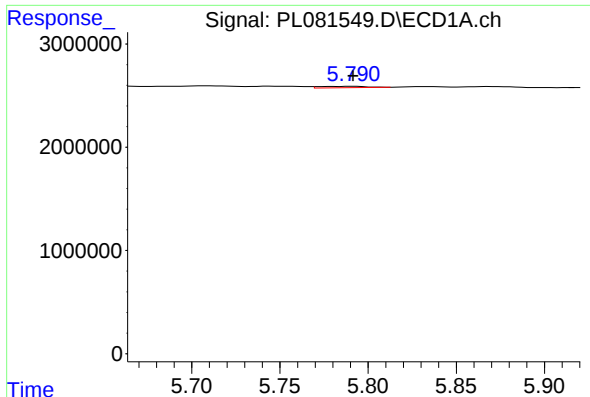
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 750023
Conc: 0.33 ng/ml



#10 gamma-Chlordane

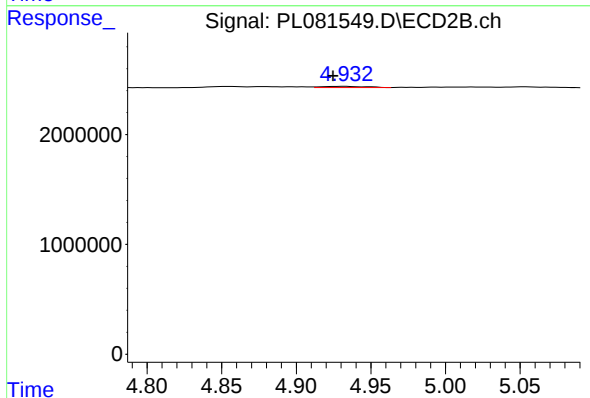
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 175725
Conc: 0.07 ng/ml



#11 alpha-Chlordane

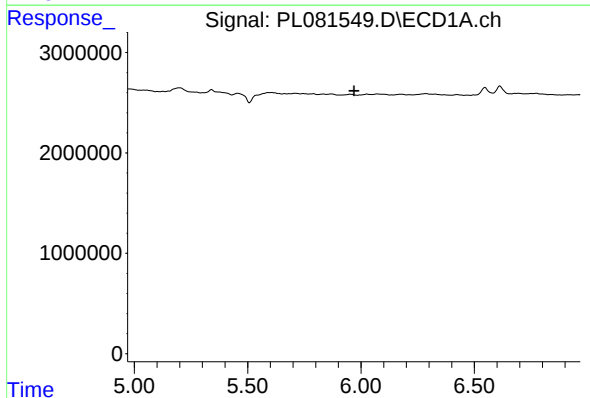
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 244866
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



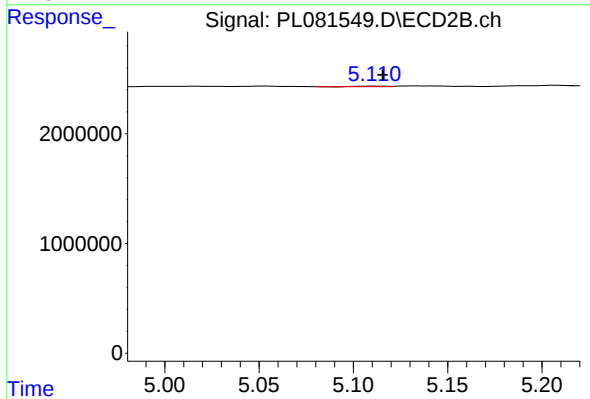
#11 alpha-Chlordane

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 233350
Conc: 0.10 ng/ml



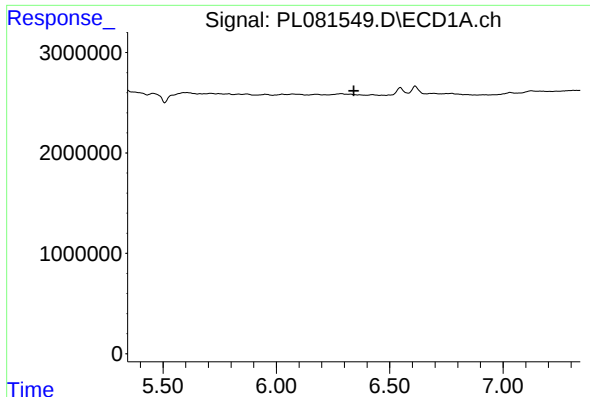
#12 4,4'-DDE

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



#12 4,4'-DDE

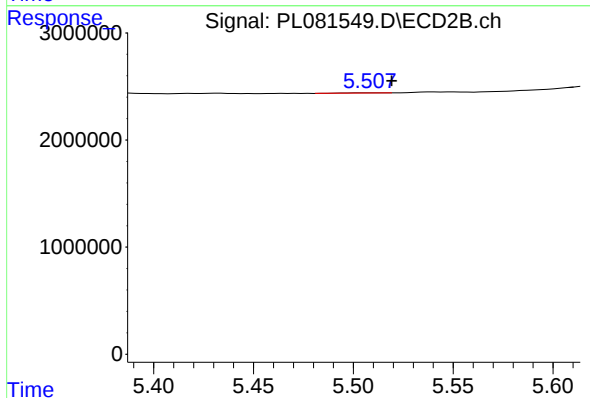
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 53495
Conc: 0.03 ng/ml



#14 Endrin

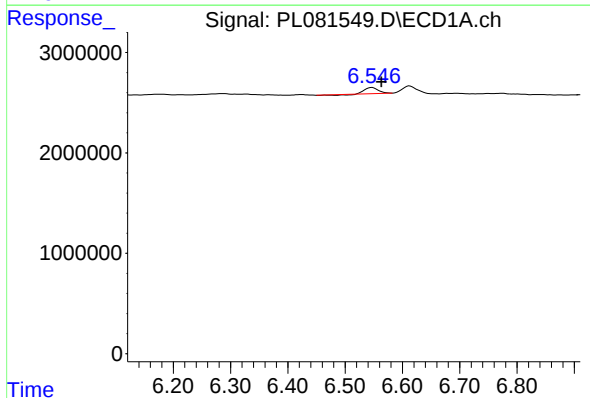
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



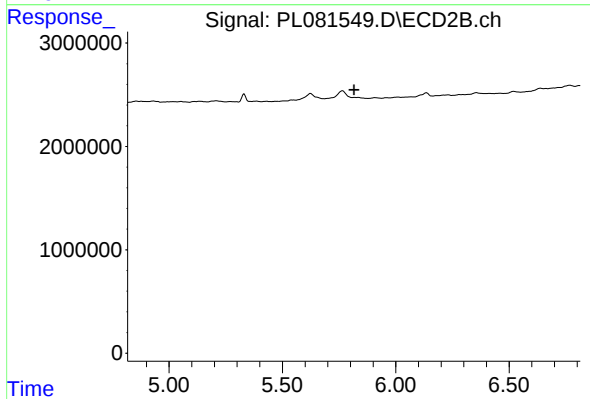
#14 Endrin

R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 25259
Conc: 0.01 ng/ml



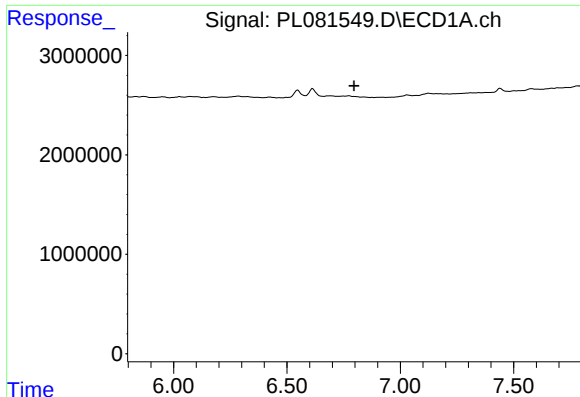
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.016 min
Response: 889316
Conc: 0.51 ng/ml



#15 Endosulfan II

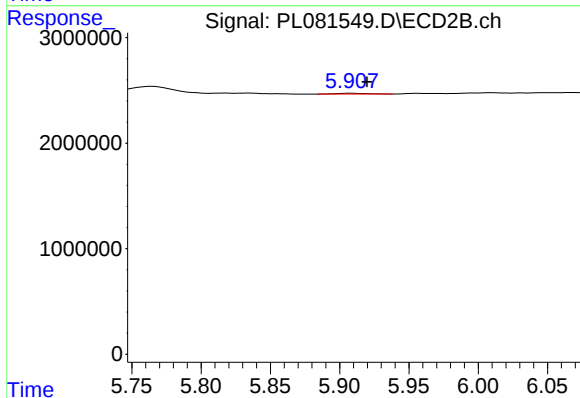
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

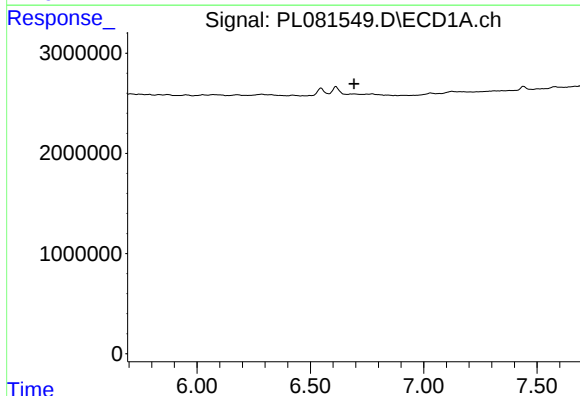
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



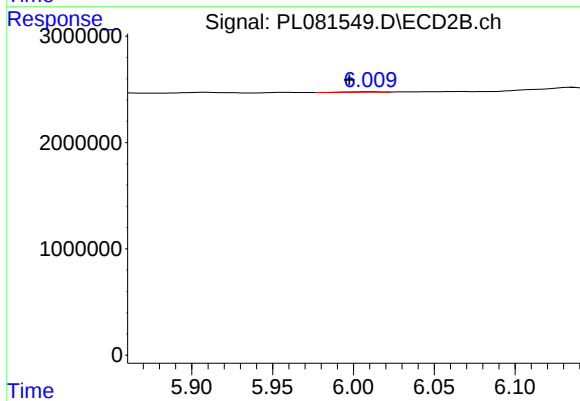
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 114553
Conc: 0.07 ng/ml



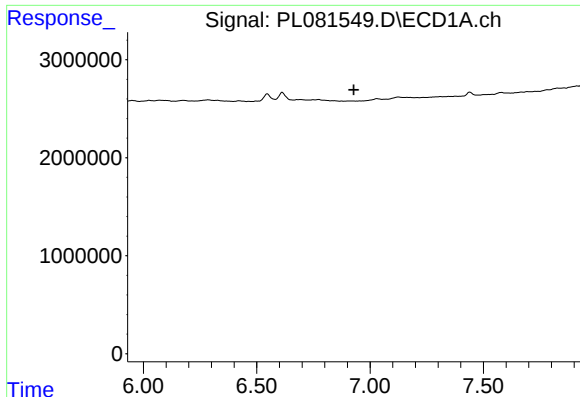
#18 Endrin aldehyde

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



#18 Endrin aldehyde

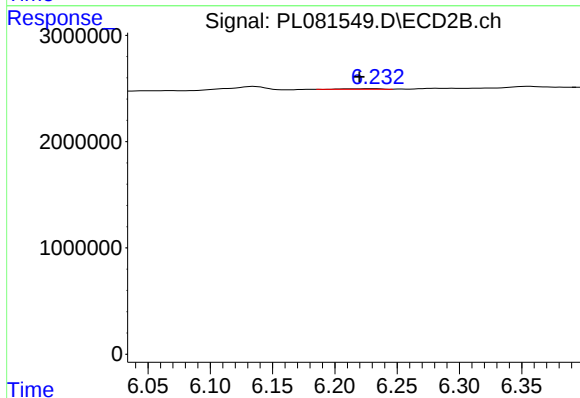
R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 68186
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

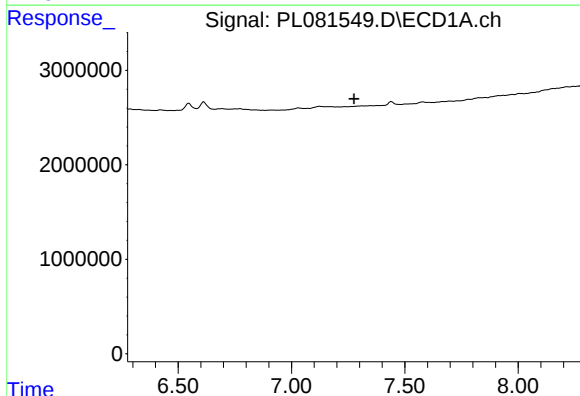
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



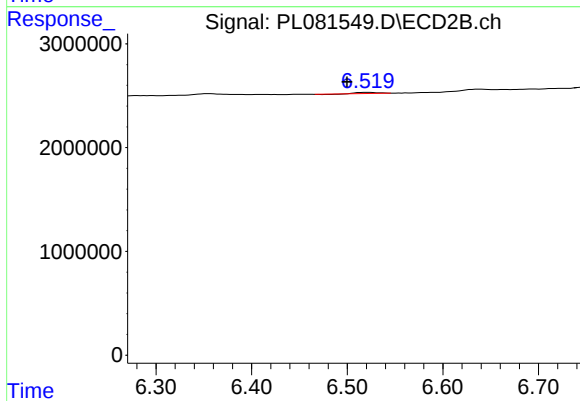
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: 0.012 min
Response: 114304
Conc: 0.06 ng/ml



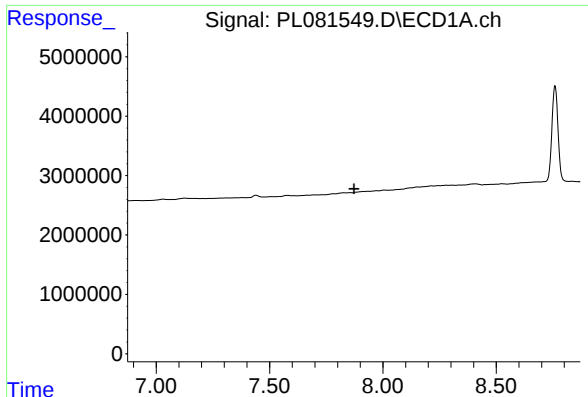
#20 Methoxychlor

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



#20 Methoxychlor

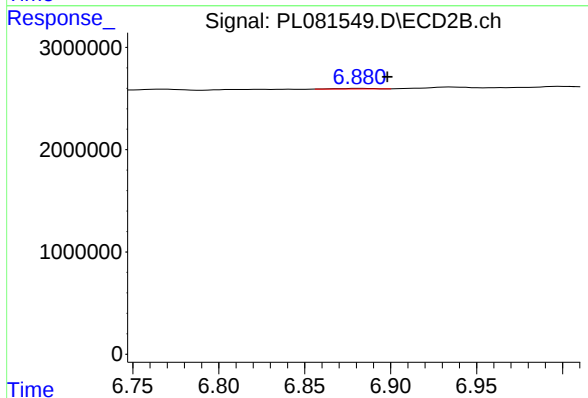
R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 148444
Conc: 0.16 ng/ml



#22 Mirex

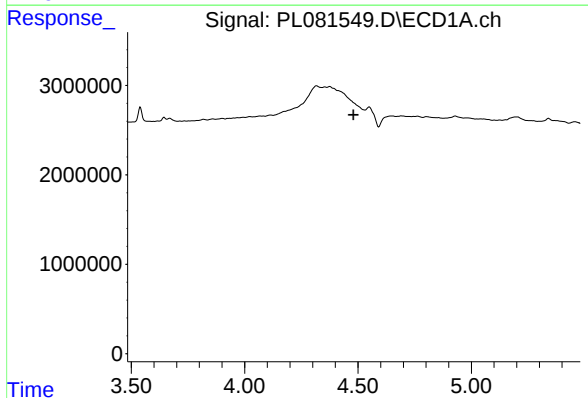
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



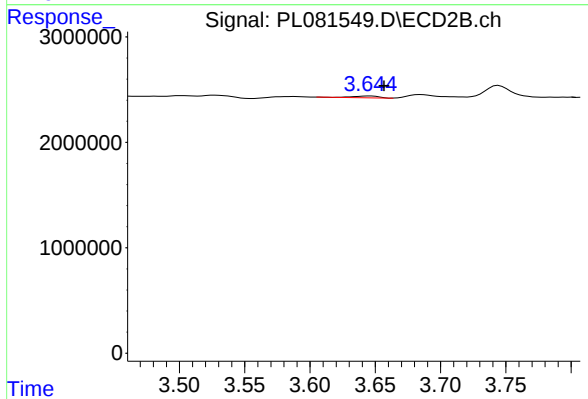
#22 Mirex

R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: 83106
Conc: 0.04 ng/ml



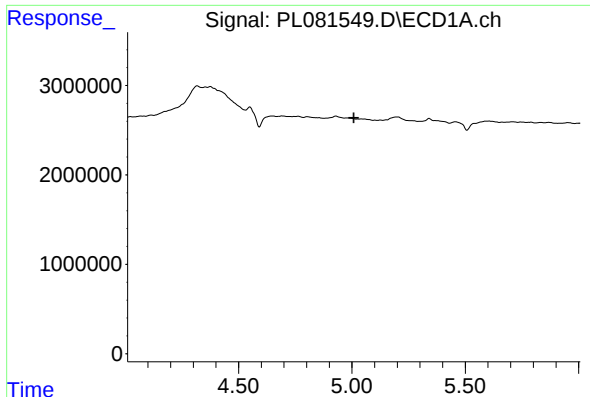
#23 Chlordane-1

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



#23 Chlordane-1

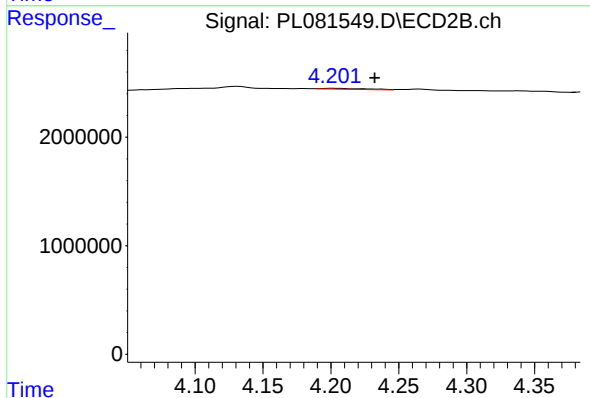
R.T.: 3.646 min
Delta R.T.: -0.011 min
Response: 230643
Conc: 2.80 ng/ml



#24 Chlordane-2

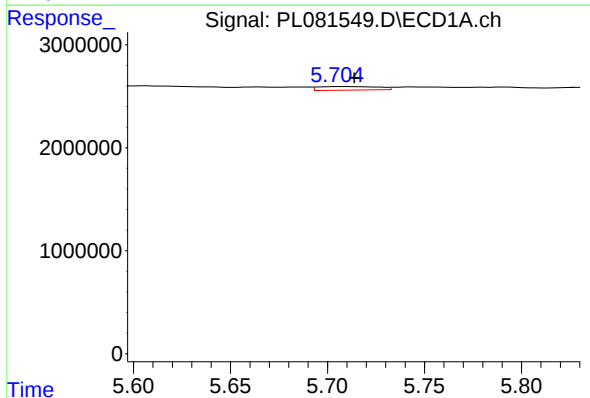
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



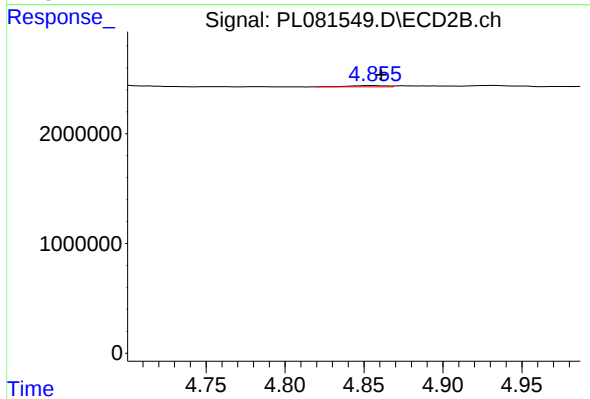
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: -0.030 min
Response: 205820
Conc: 2.01 ng/ml



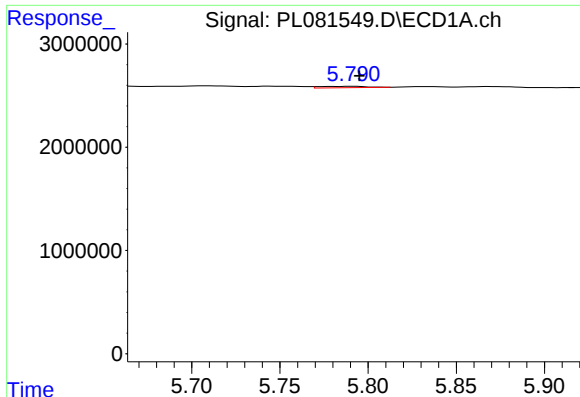
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 750023
Conc: 2.05 ng/ml



#25 Chlordane-3

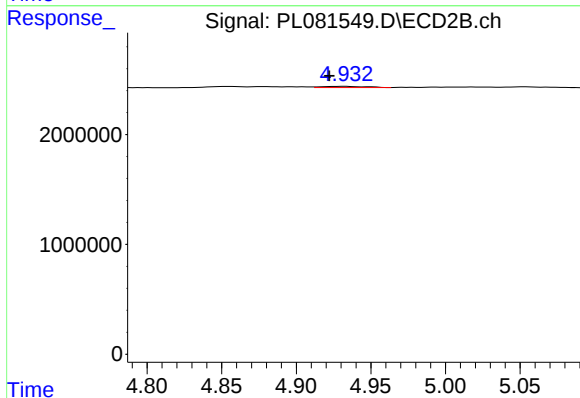
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 175725
Conc: 0.65 ng/ml



#26 Chlordane-4

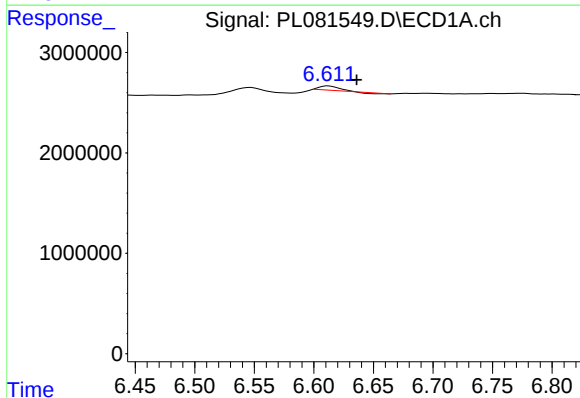
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 244866
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



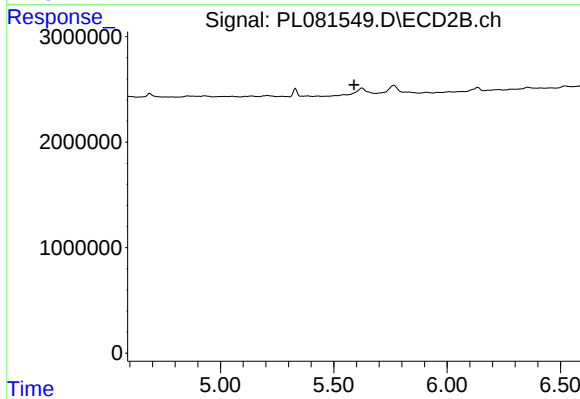
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 233350
Conc: 0.83 ng/ml



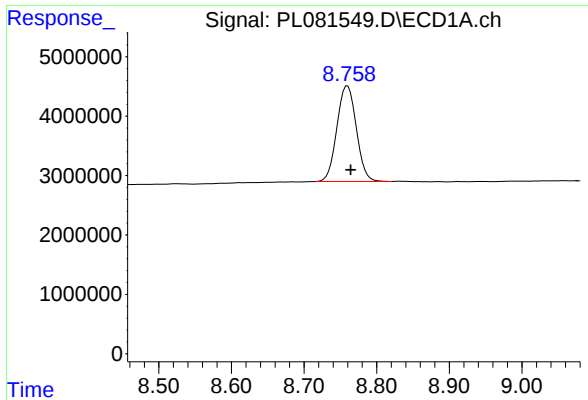
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 397702
Conc: 5.28 ng/ml



#27 Chlordane-5

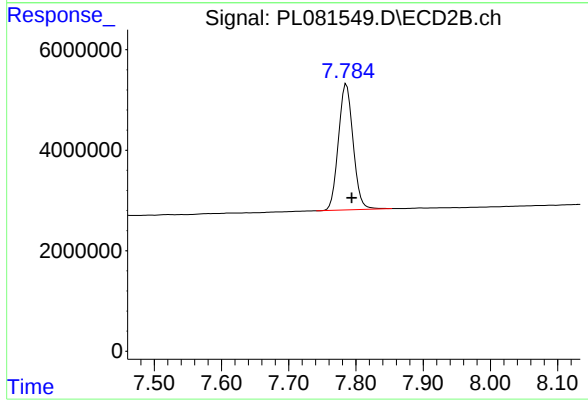
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 29975954
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 37899989
Conc: 19.79 ng/ml