

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 16:50
 Operator : AR\AJ
 Sample : PB151459BL
 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 17 22:30:53 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	2.660	39570798	36504692	18.315	18.037
28)	SA Decachlor...	8.759	7.784	30167101	38542556	19.788	20.121
Target Compounds							
2)	A alpha-BHC	0.000	3.174	0	42492	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.510	0	460352	N.D.	0.167 #
6)	B beta-BHC	4.295f	3.791	189683	-44625	0.138	N.D. #
7)	B delta-BHC	4.551	4.017	2424060	15690	0.872	0.006 #
8)	B Heptachlo...	5.451	4.614	1169663	120610	0.496	0.050 #
9)	A Endosulfan I	5.822f	4.985	50522	31951	0.024	0.014 #
10)	B gamma-Chl...	5.743f	4.867	301132	79737	0.132	0.033 #
11)	B alpha-Chl...	0.000	4.917	0	55976	N.D.	0.023 #
12)	B 4,4'-DDE	0.000	5.124	0	213724	N.D.	0.109 #
14)	MA Endrin	0.000	5.539f	0	121629	N.D.	0.061 #
15)	B Endosulfa...	6.546f	0.000	968596	0	0.556	N.D. #
17)	MA 4,4'-DDT	0.000	5.901f	0	35765	N.D.	0.022 #
18)	B Endrin al...	0.000	6.006	0	129946	N.D.	0.086 #
19)	B Endosulfa...	0.000	6.230	0	47001	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.491	0	35262	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.714	0	29071	N.D.	0.014 #
22)	Mirex	0.000	6.901	0	528	N.D.	0.000 #
23)	Chlordane-1	0.000	3.686f	0	227167	N.D.	2.755 #
25)	Chlordane-3	5.743f	4.867	301132	79737	0.823	0.295 #
26)	Chlordane-4	5.822f	4.917	50522	55976	0.115	0.199 #
27)	Chlordane-5	6.611f	0.000	126073	0	1.673	N.D. #

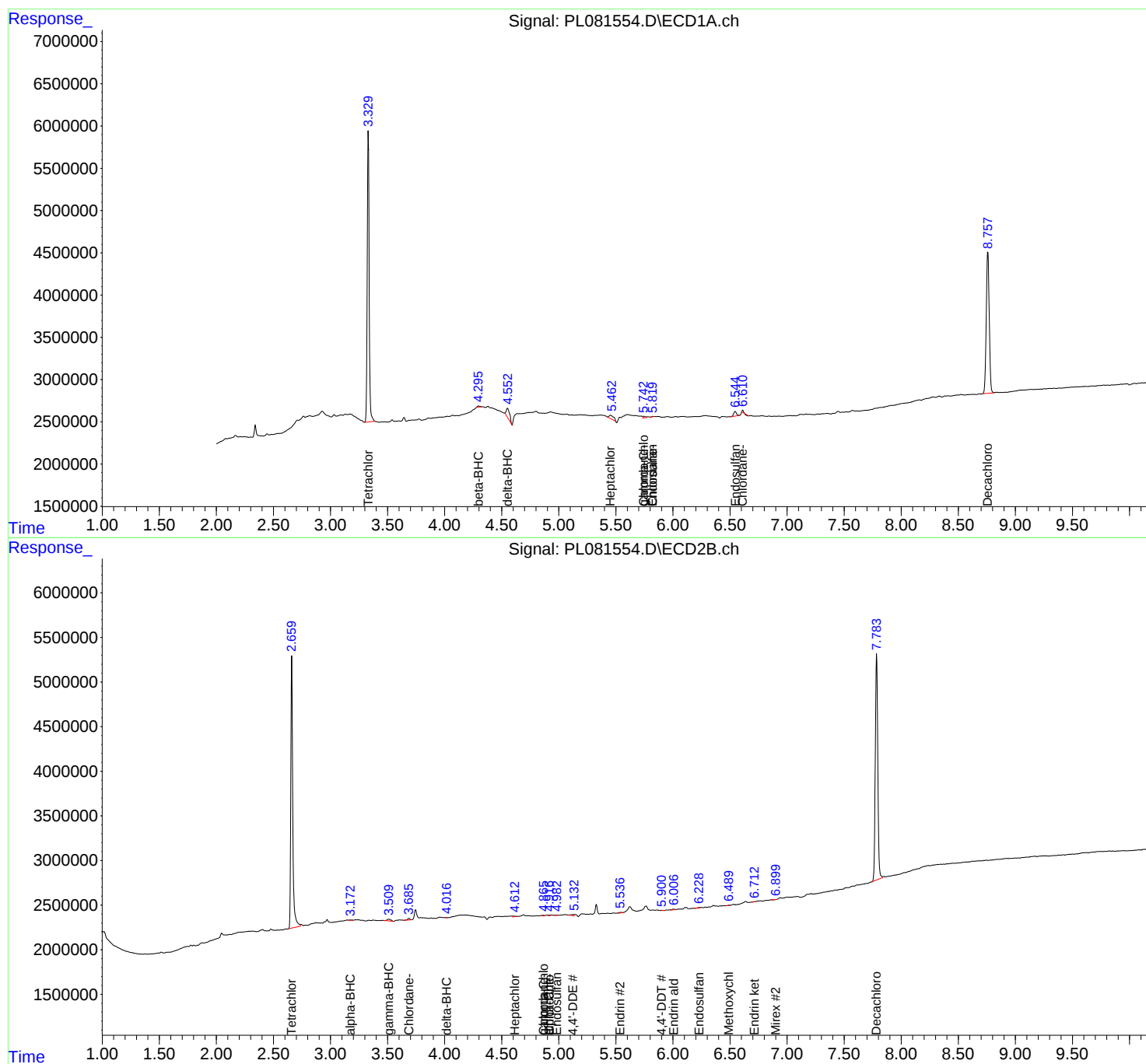
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

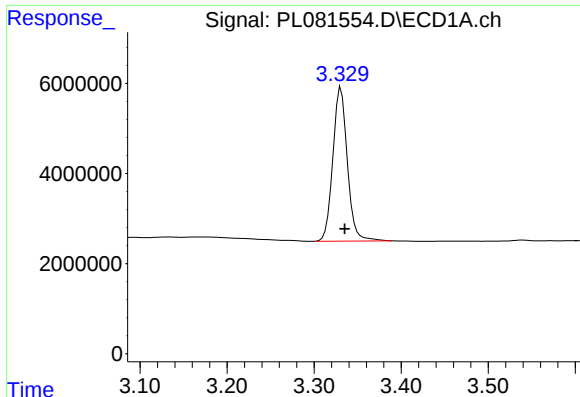
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

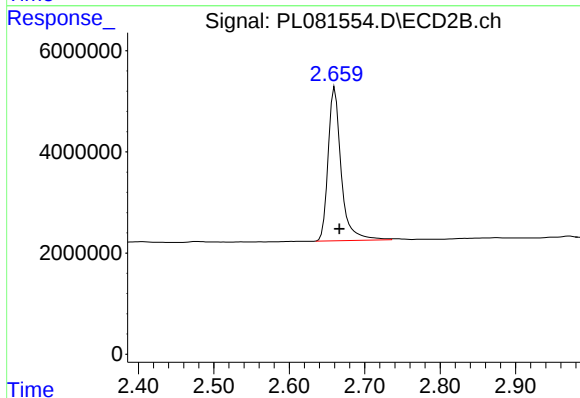




#1 Tetrachloro-m-xylene

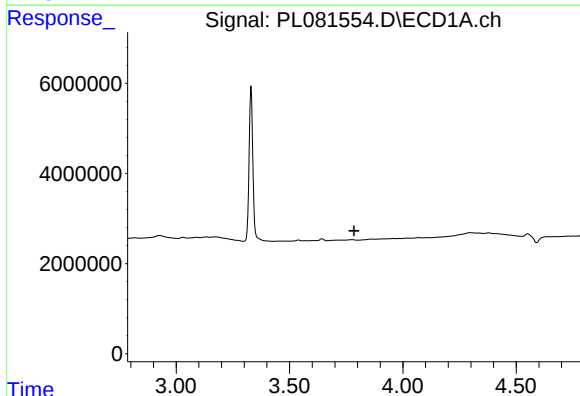
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 39570798
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



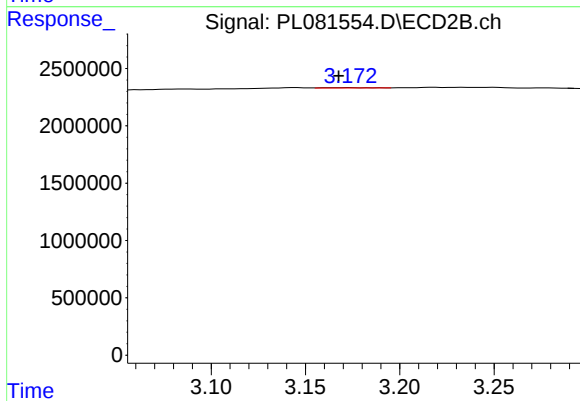
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 36504692
Conc: 18.04 ng/ml



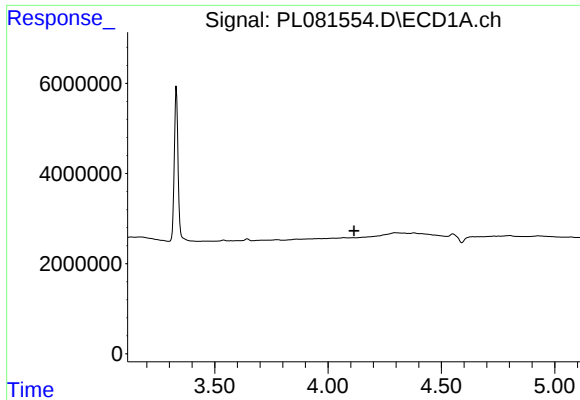
#2 alpha-BHC

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



#2 alpha-BHC

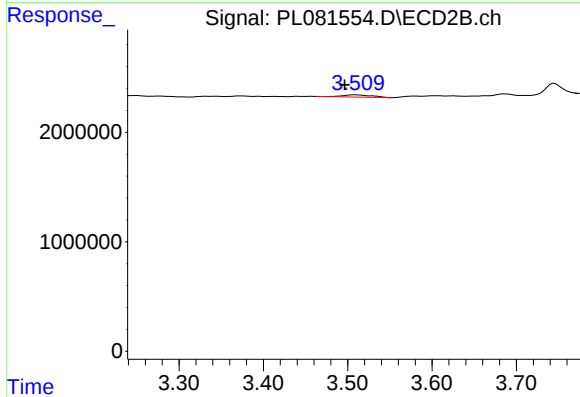
R.T.: 3.174 min
Delta R.T.: 0.006 min
Response: 42492
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

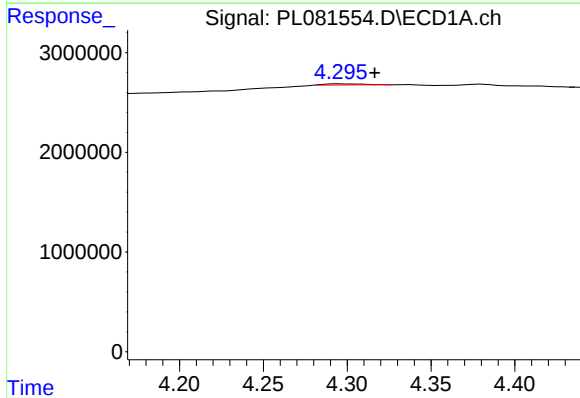
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



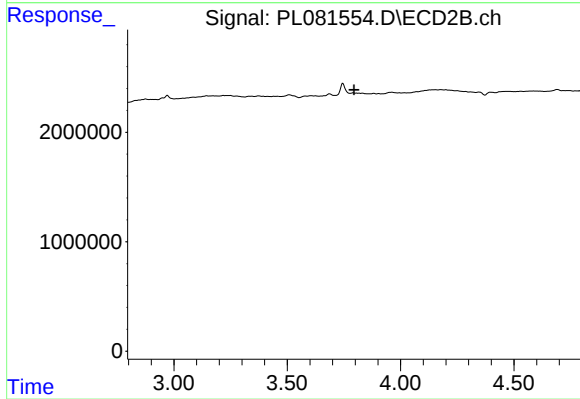
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.013 min
Response: 460352
Conc: 0.17 ng/ml



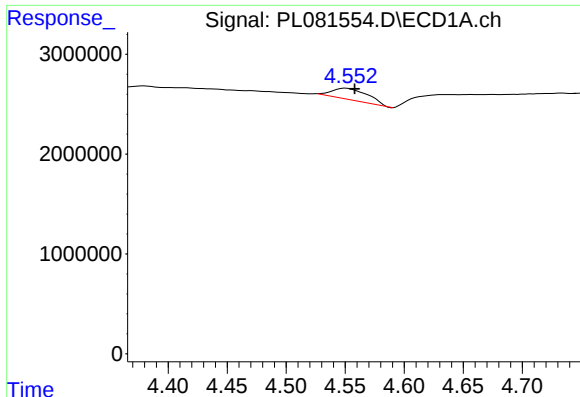
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 189683
Conc: 0.14 ng/ml



#6 beta-BHC

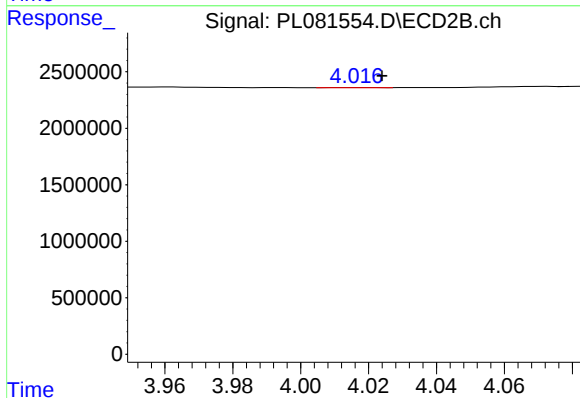
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: -44625
Conc: N.D.



#7 delta-BHC

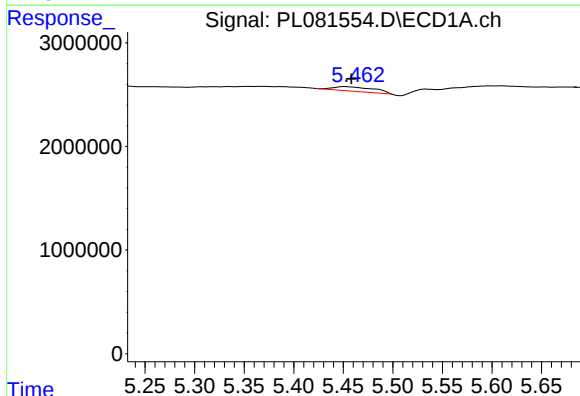
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2424060
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



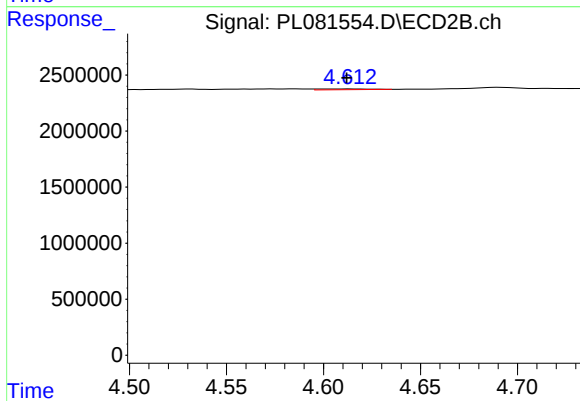
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 15690
Conc: 0.01 ng/ml



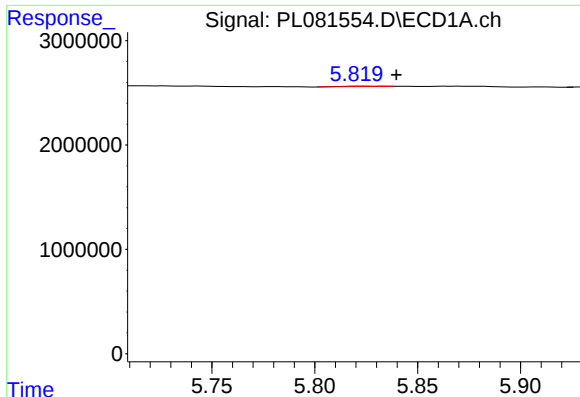
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 1169663
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

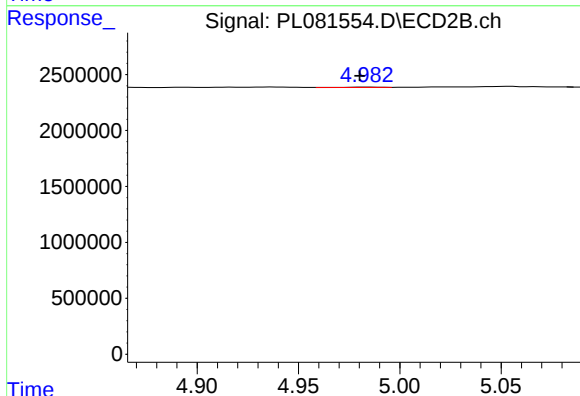
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 120610
Conc: 0.05 ng/ml



#9 Endosulfan I

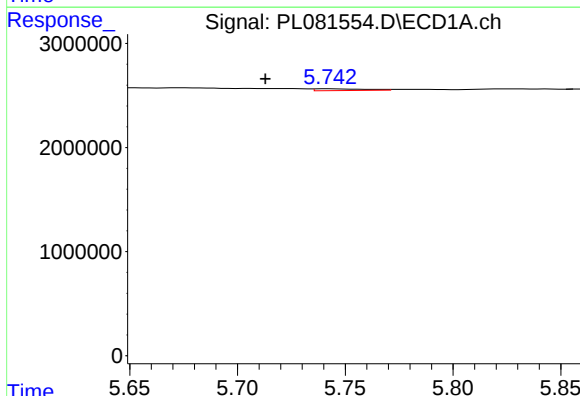
R.T.: 5.822 min
Delta R.T.: -0.018 min
Response: 50522
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



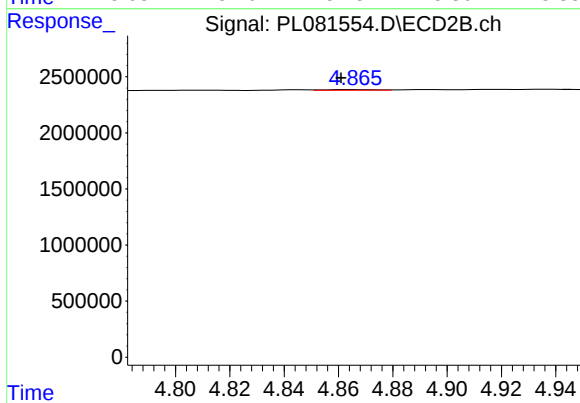
#9 Endosulfan I

R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 31951
Conc: 0.01 ng/ml



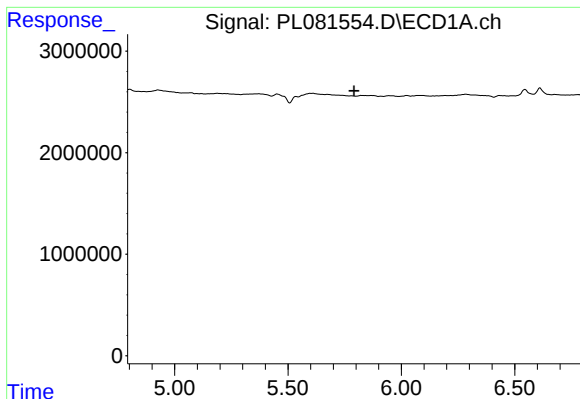
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.030 min
Response: 301132
Conc: 0.13 ng/ml



#10 gamma-Chlordane

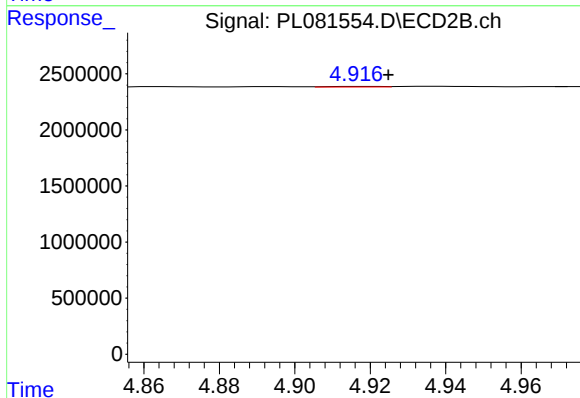
R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 79737
Conc: 0.03 ng/ml



#11 alpha-Chlordane

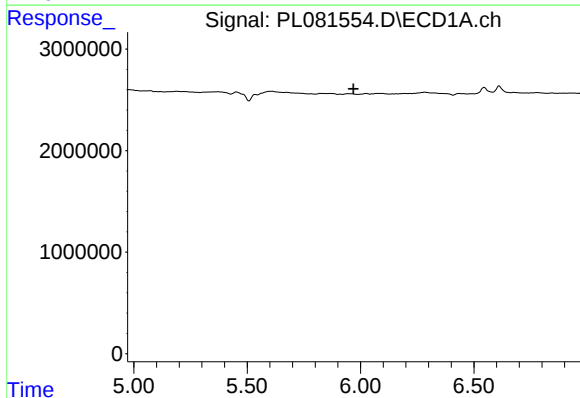
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



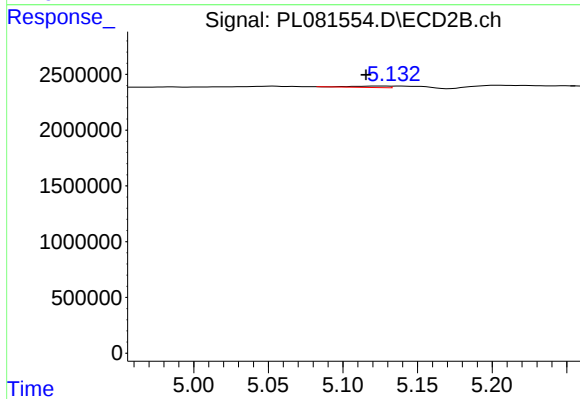
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 55976
Conc: 0.02 ng/ml



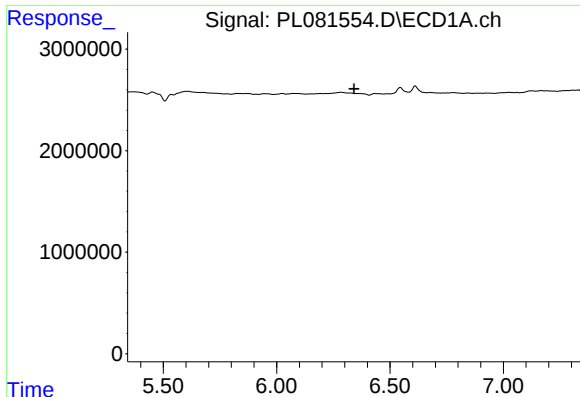
#12 4,4'-DDE

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



#12 4,4'-DDE

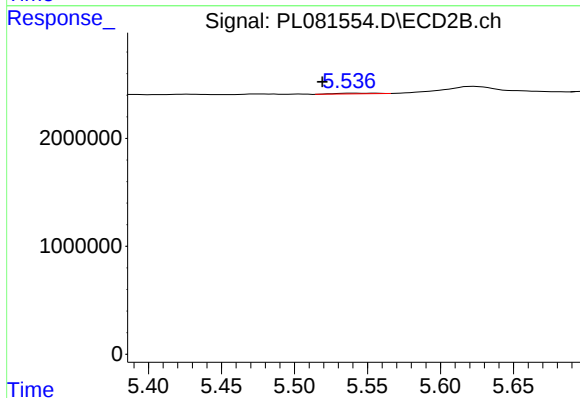
R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 213724
Conc: 0.11 ng/ml



#14 Endrin

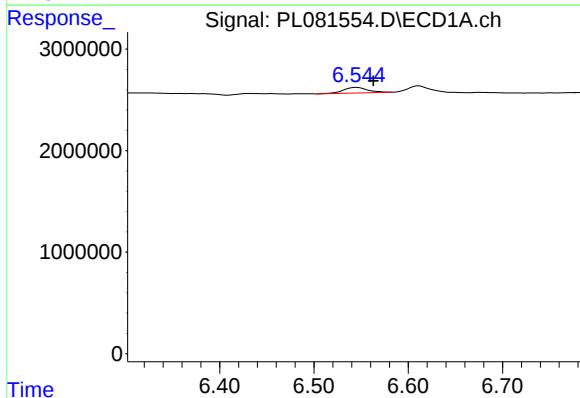
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



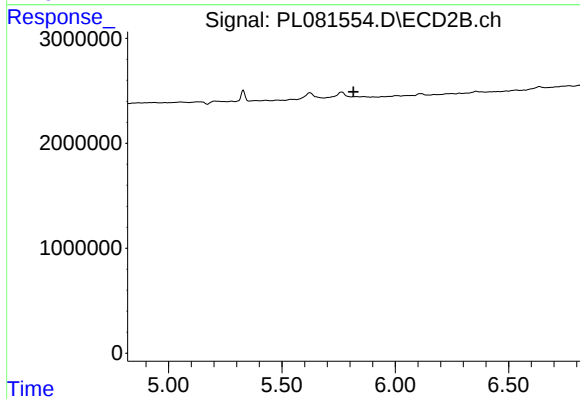
#14 Endrin

R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 121629
Conc: 0.06 ng/ml



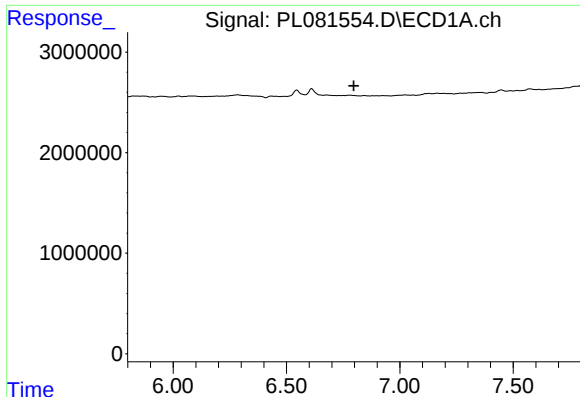
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 968596
Conc: 0.56 ng/ml



#15 Endosulfan II

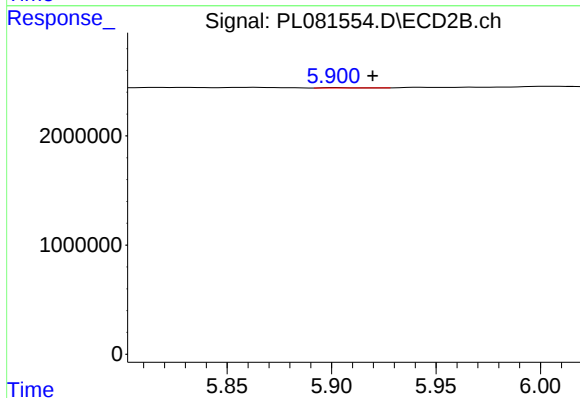
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

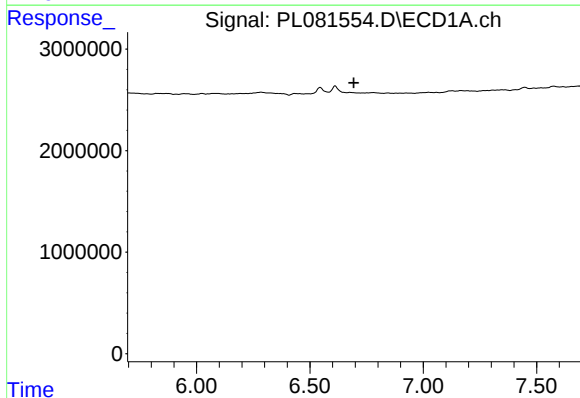
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



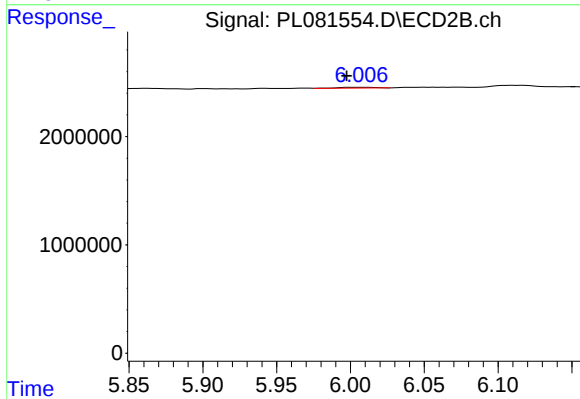
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.019 min
Response: 35765
Conc: 0.02 ng/ml



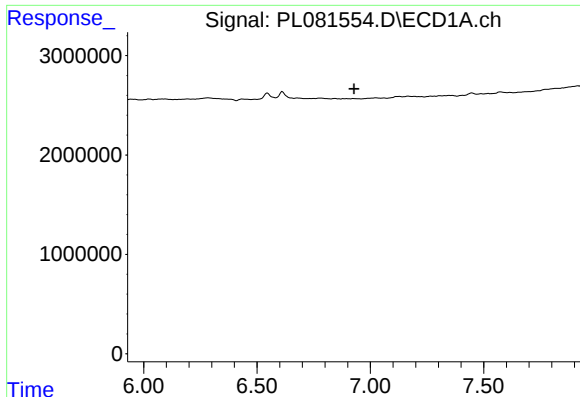
#18 Endrin aldehyde

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



#18 Endrin aldehyde

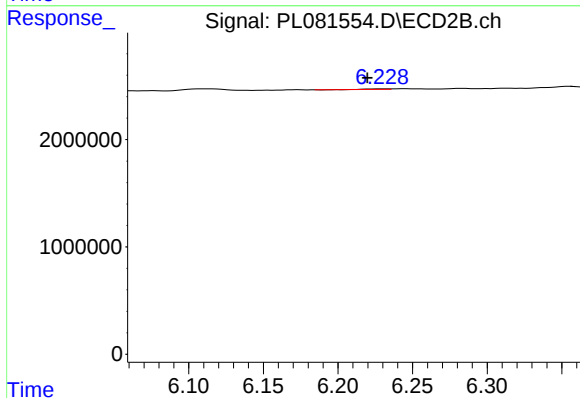
R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 129946
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

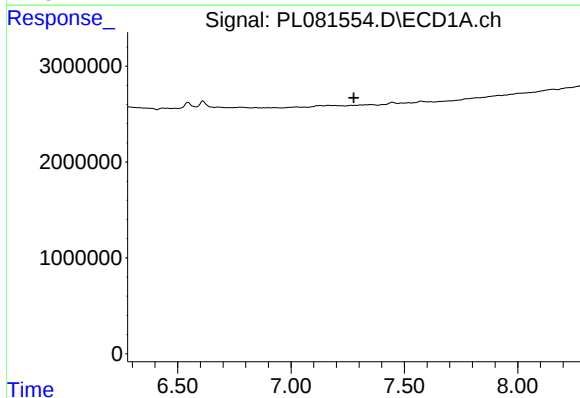
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



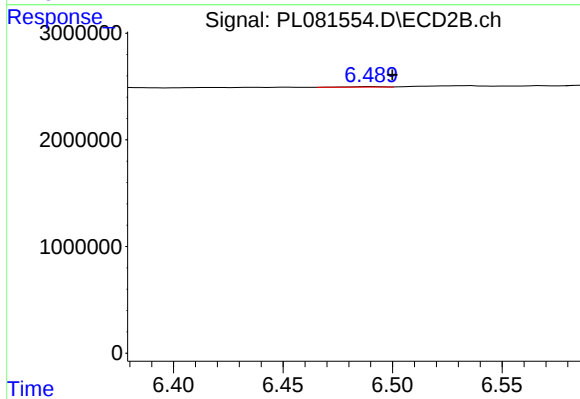
#19 Endosulfan Sulfate

R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 47001
Conc: 0.02 ng/ml



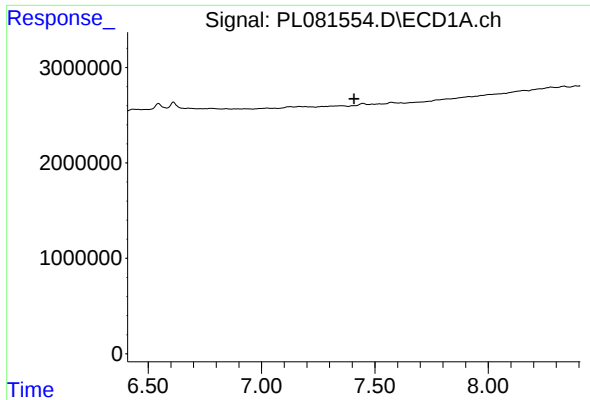
#20 Methoxychlor

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



#20 Methoxychlor

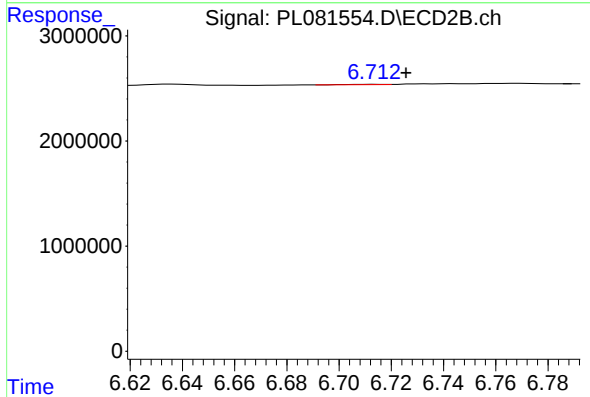
R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 35262
Conc: 0.04 ng/ml



#21 Endrin ketone

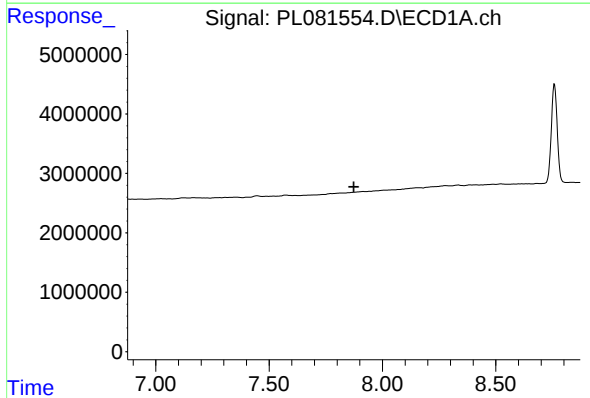
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



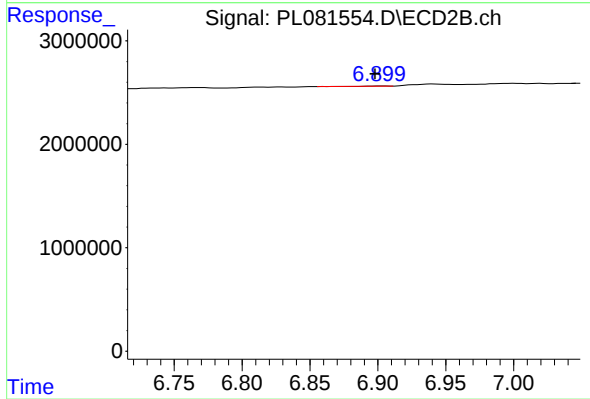
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 29071
Conc: 0.01 ng/ml



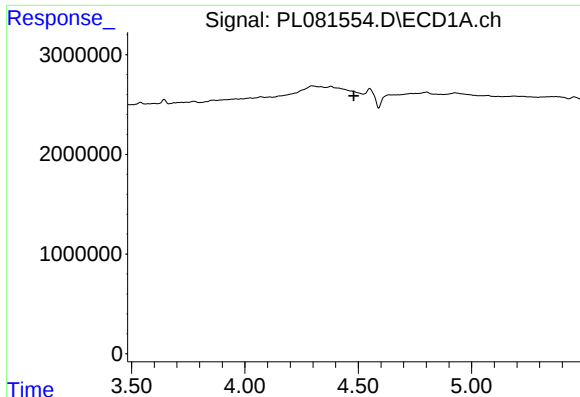
#22 Mirex

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



#22 Mirex

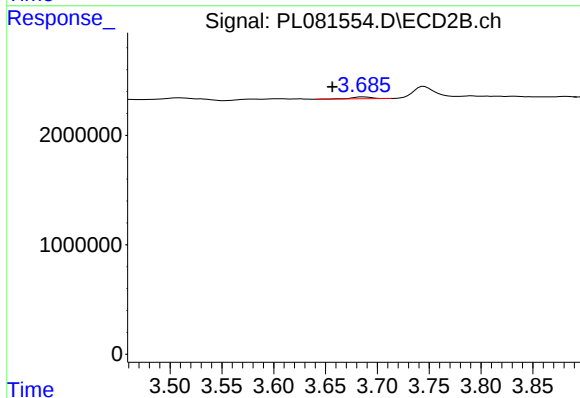
R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 528
Conc: 0.00 ng/ml



#23 Chlordane-1

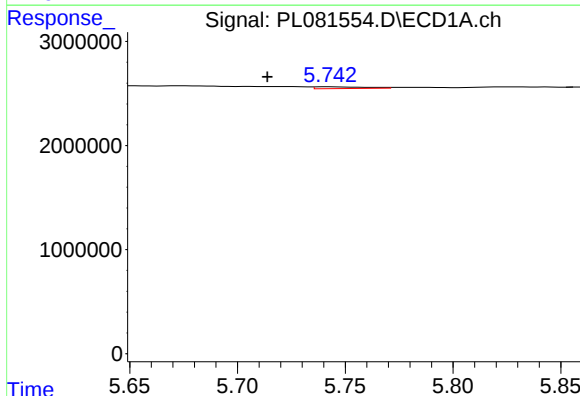
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



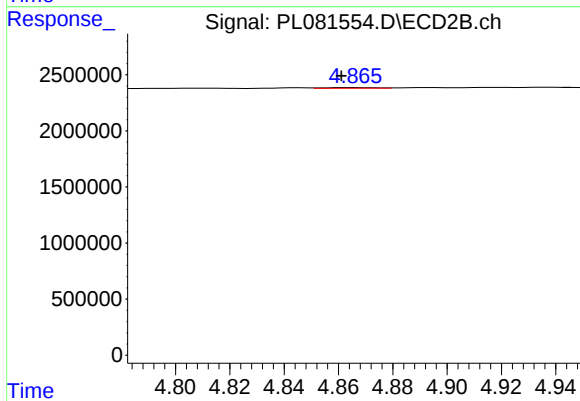
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.030 min
Response: 227167
Conc: 2.75 ng/ml



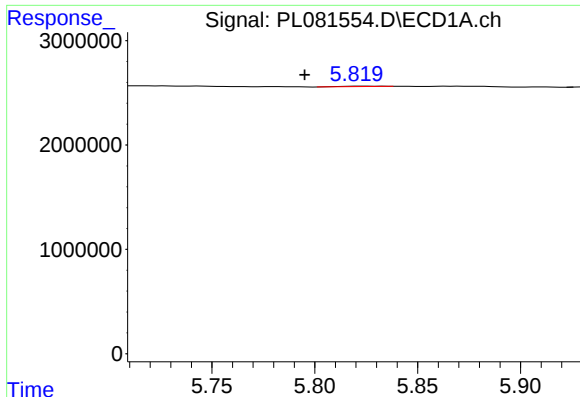
#25 Chlordane-3

R.T.: 5.743 min
Delta R.T.: 0.029 min
Response: 301132
Conc: 0.82 ng/ml



#25 Chlordane-3

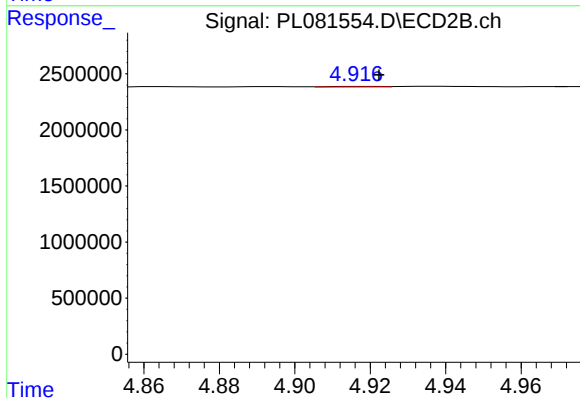
R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 79737
Conc: 0.30 ng/ml



#26 Chlordane-4

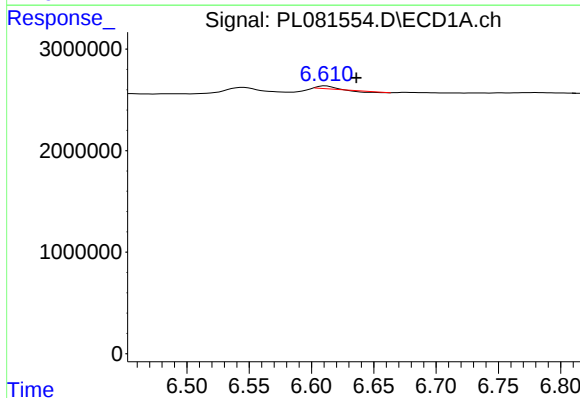
R.T.: 5.822 min
Delta R.T.: 0.027 min
Response: 50522
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



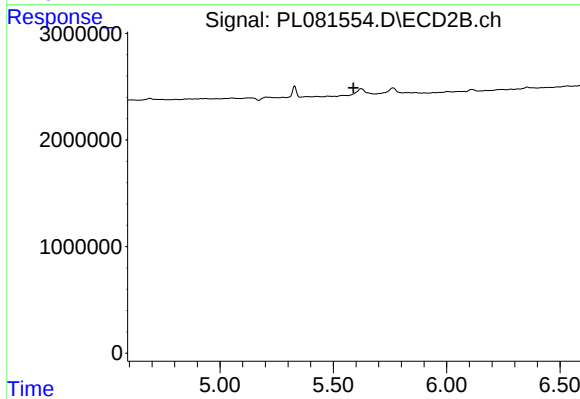
#26 Chlordane-4

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 55976
Conc: 0.20 ng/ml



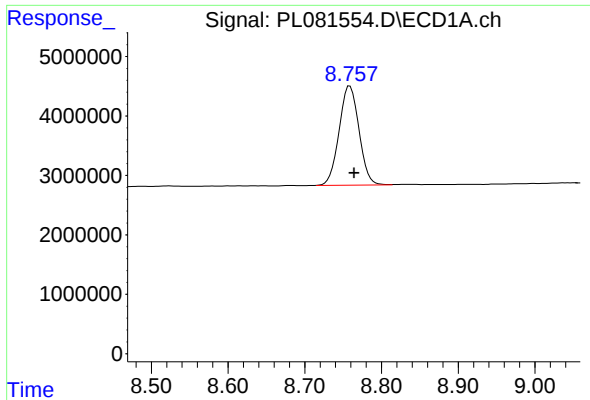
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 126073
Conc: 1.67 ng/ml



#27 Chlordane-5

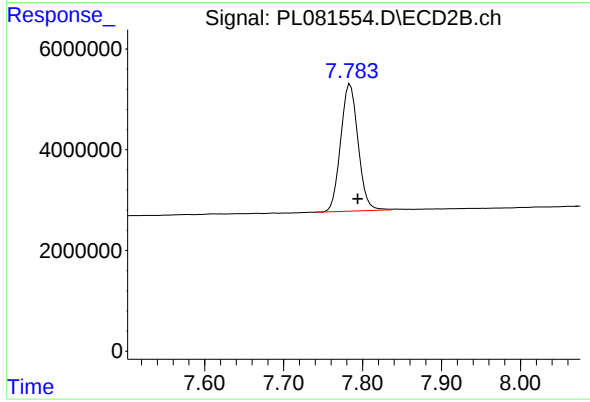
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 30167101
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 38542556
Conc: 20.12 ng/ml