

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 14:44
 Operator : AR\AJ
 Sample : 01964-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:23:14 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

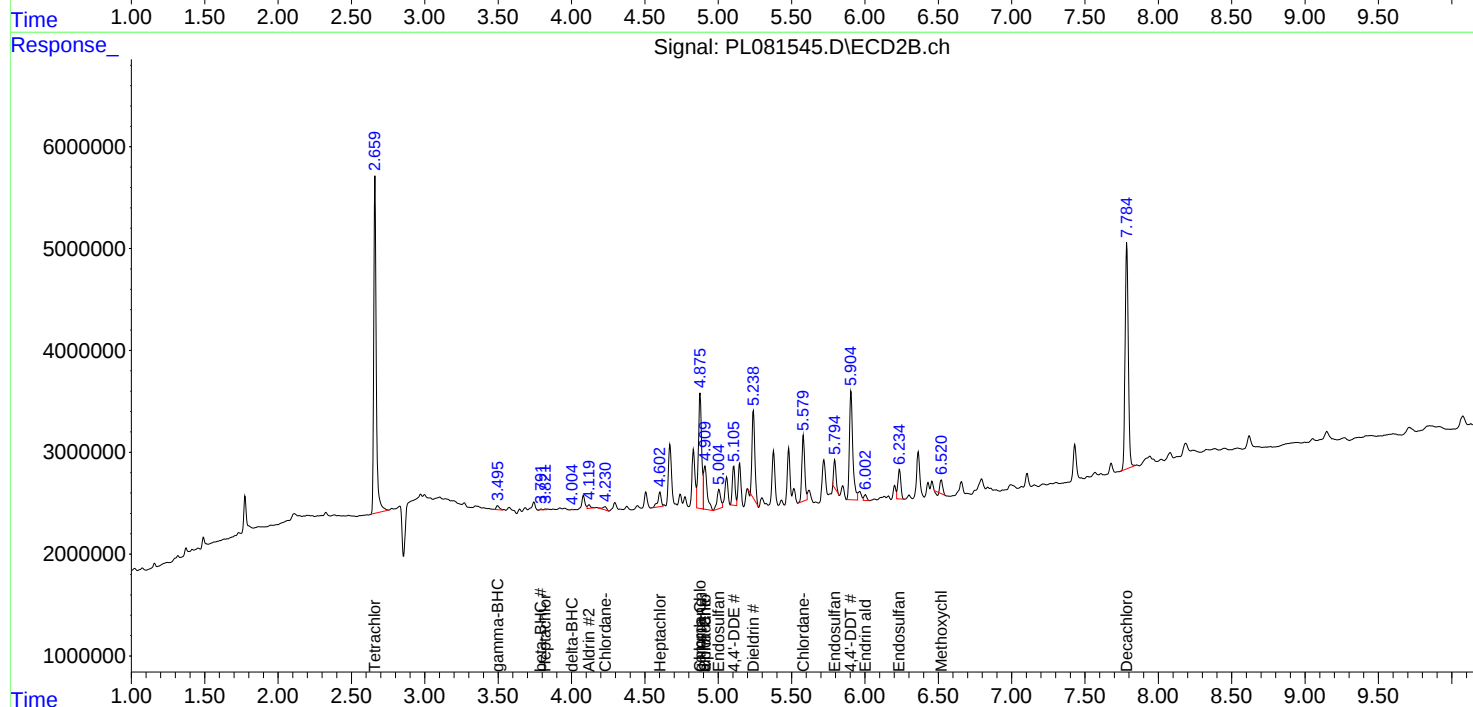
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

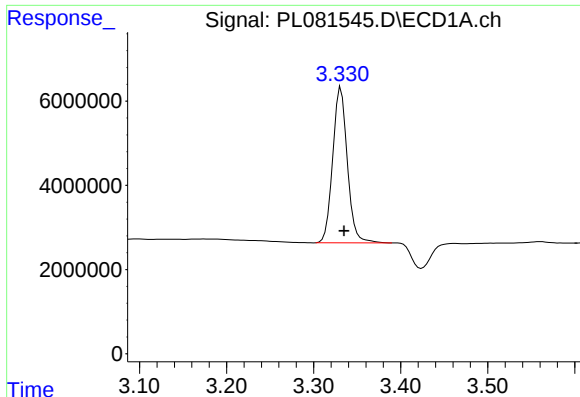
System Monitoring Compounds							
1)	SA Tetrachlo...	3.331	2.661	43272232	39716177	20.028	19.624
28)	SA Decachlor...	8.760	7.785	26833773	33687821	17.601	17.587
Target Compounds							
3)	MA gamma-BHC...	0.000	3.497	0	638469	N.D.	0.232 #
4)	MA Heptachlor	0.000	3.823	0	80096	N.D.	0.029 #
5)	MB Aldrin	5.060f	4.120	1412076	513804	0.555	0.196 #
6)	B beta-BHC	4.319	3.793	1834739	35223	1.333	0.030 #
7)	B delta-BHC	4.549	4.005f	1371227	34190	0.493	0.013 #
8)	B Heptachlo...	5.453	4.603	7806214	2312592	3.308	0.956 #
9)	A Endosulfan I	0.000	5.005f	0	3204462	N.D.	1.416 #
10)	B gamma-Chl...	5.711	4.877f	3402920	17463031	1.491	7.134 #
11)	B alpha-Chl...	5.794	4.910	15628682	7246007	6.937	2.959 #
12)	B 4,4'-DDE	5.963	5.106	10102480	4806689	5.163	2.449 #
13)	MA Dieldrin	6.111	5.240	2369711	11663896	1.132	5.174 #
14)	MA Endrin	6.341	5.517	7149078	-3396891	3.934	N.D. #
15)	B Endosulfa...	6.563	5.795f	199929	3103593	0.115	1.683 #
16)	A 4,4'-DDD	6.489	5.665	3238780	-216339	2.104	N.D. #
17)	MA 4,4'-DDT	6.791	5.905	4789604	17245088	3.017	10.749 #
18)	B Endrin al...	6.702	6.004	751244	785155	0.525	0.518
19)	B Endosulfa...	6.912f	6.236f	256247	4030818	0.143	2.097 #
20)	A Methoxychlor	0.000	6.521f	0	1464150	N.D.	1.578 #
21)	B Endrin ke...	7.384f	0.000	985095	0	0.543	N.D. #
24)	Chlordane-2	0.000	4.230	0	581900	N.D.	5.684 #
25)	Chlordane-3	5.711	4.877f	3402920	17463031	9.303	64.615 #
26)	Chlordane-4	5.794	4.910	15628682	7246007	35.557	25.801 #
27)	Chlordane-5	6.609f	5.581	1705308	8658043	22.628	125.326 #

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

Instrument :
ECD_L
ClientSampleId :

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

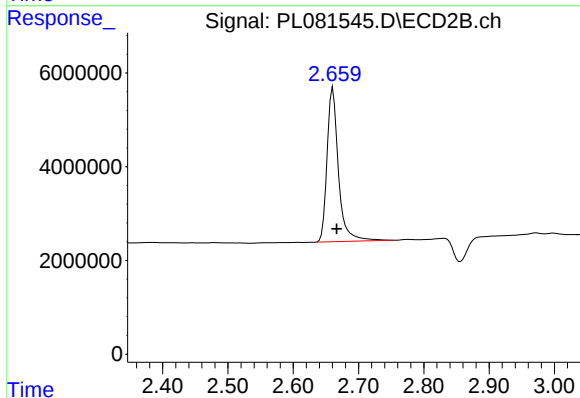




#1 Tetrachloro-m-xylene

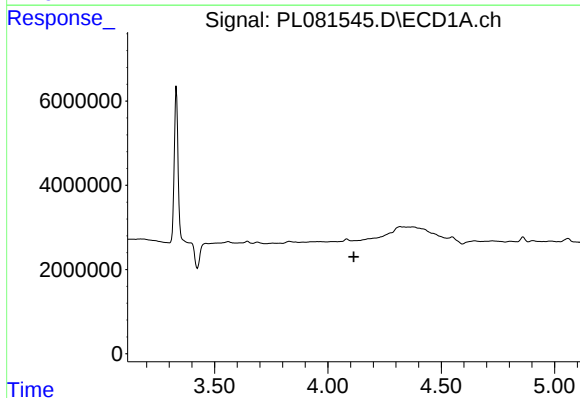
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 43272232
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



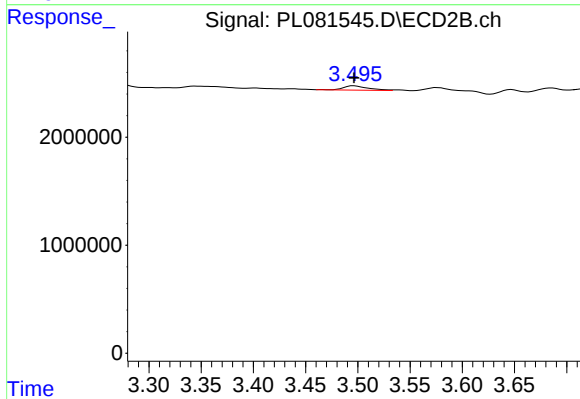
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 39716177
Conc: 19.62 ng/ml



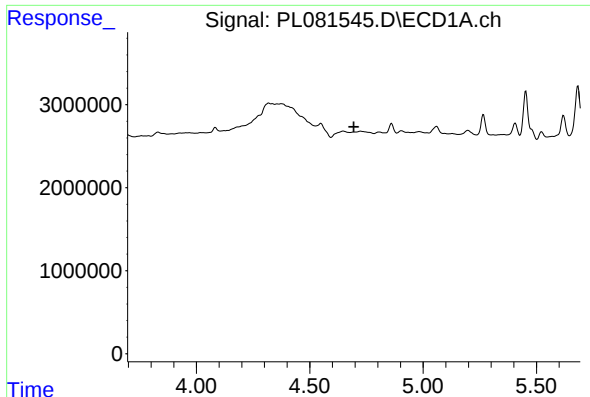
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

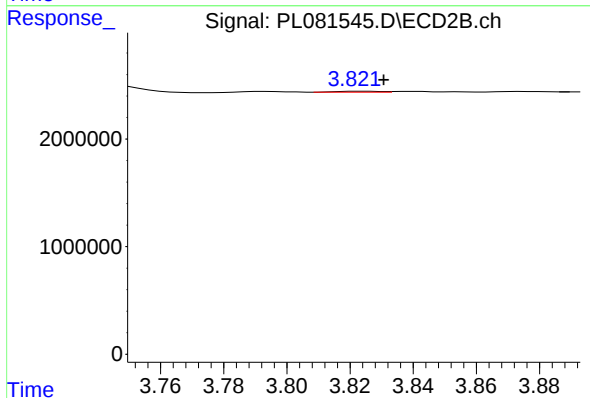
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 638469
Conc: 0.23 ng/ml



#4 Heptachlor

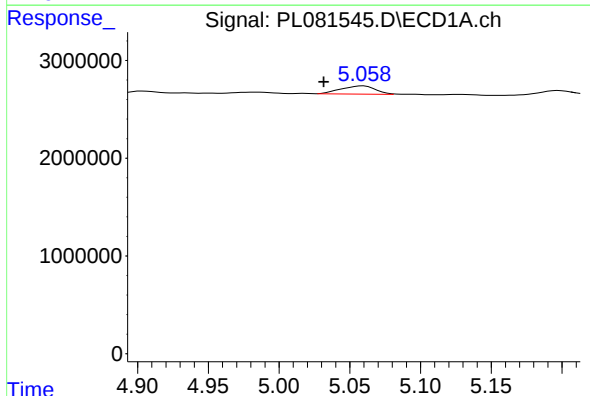
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



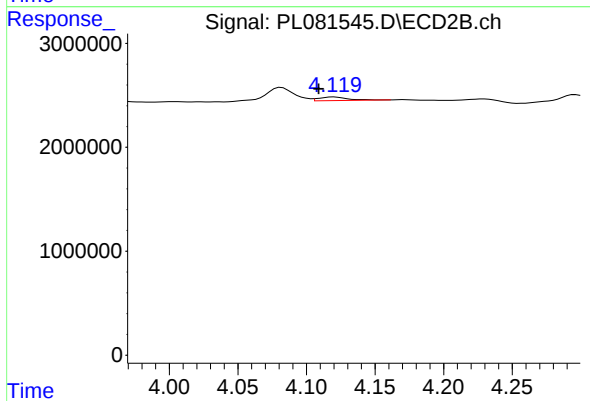
#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 80096
Conc: 0.03 ng/ml



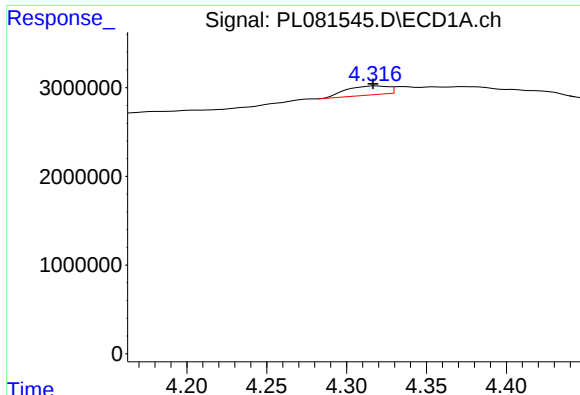
#5 Aldrin

R.T.: 5.060 min
Delta R.T.: 0.028 min
Response: 1412076
Conc: 0.56 ng/ml



#5 Aldrin

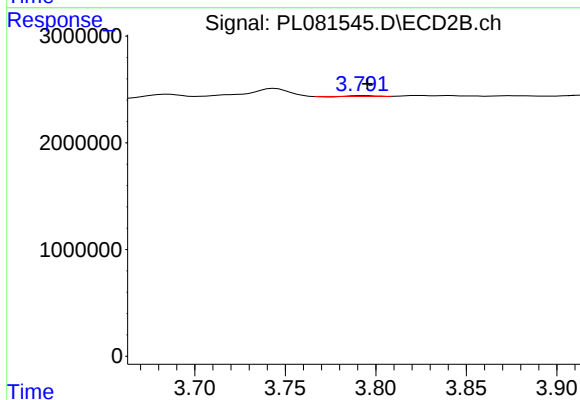
R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 513804
Conc: 0.20 ng/ml



#6 beta-BHC

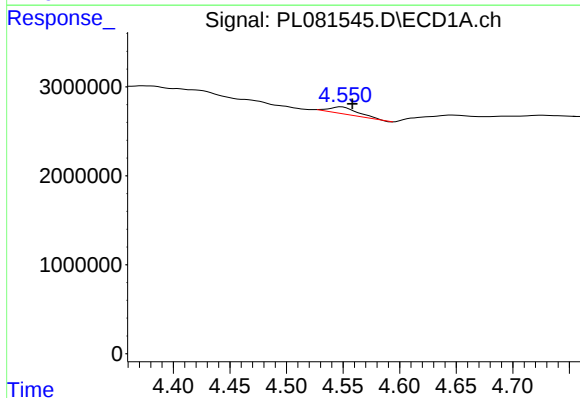
R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 1834739
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



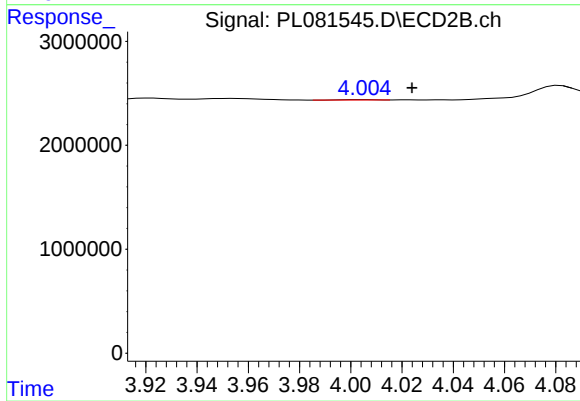
#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 35223
Conc: 0.03 ng/ml



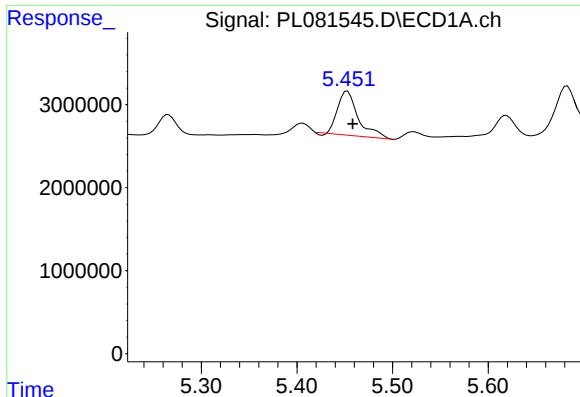
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1371227
Conc: 0.49 ng/ml



#7 delta-BHC

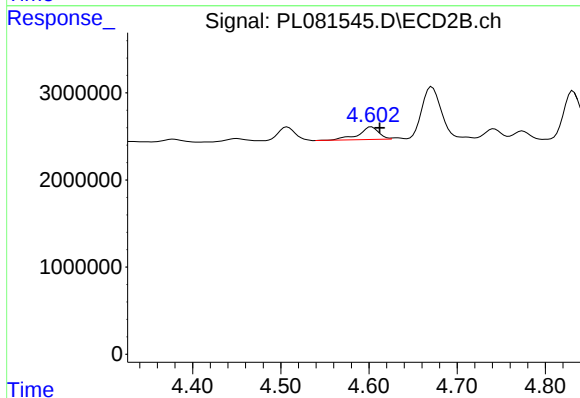
R.T.: 4.005 min
Delta R.T.: -0.019 min
Response: 34190
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

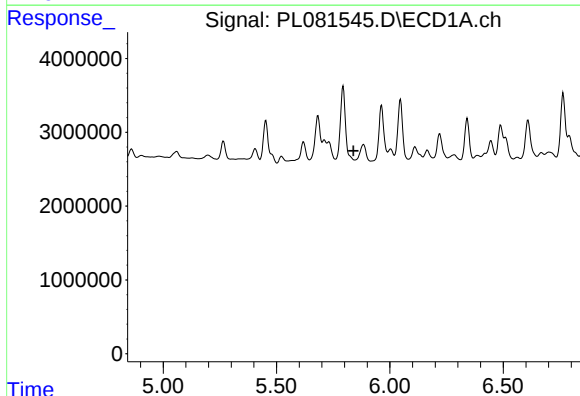
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 7806214
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



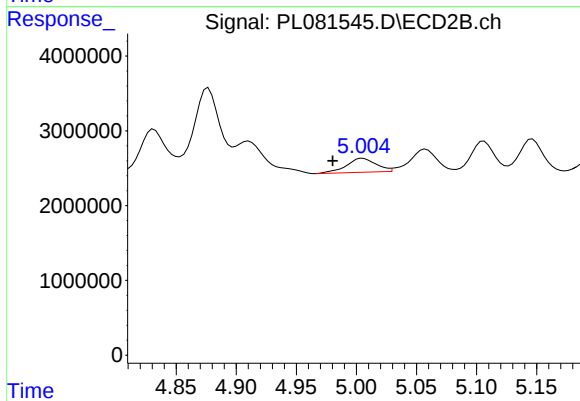
#8 Heptachlor epoxide

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 2312592
Conc: 0.96 ng/ml



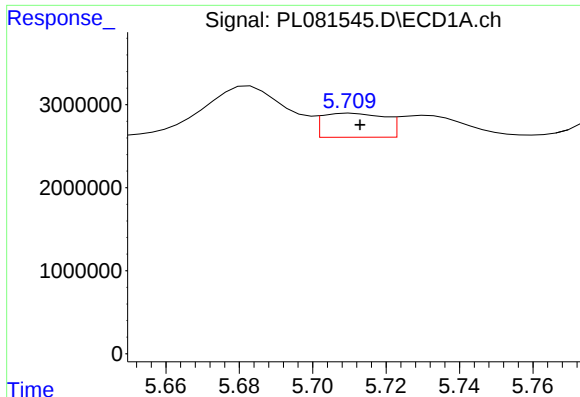
#9 Endosulfan I

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



#9 Endosulfan I

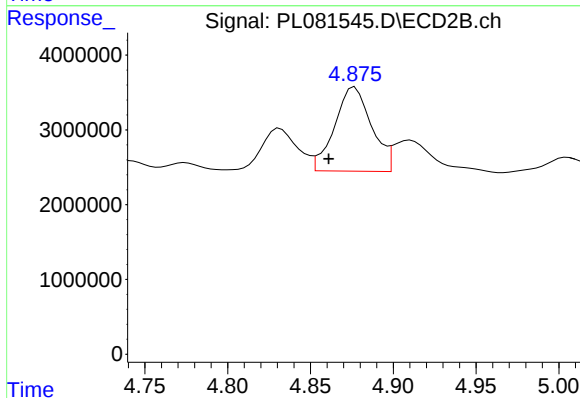
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 3204462
Conc: 1.42 ng/ml



#10 gamma-Chlordane

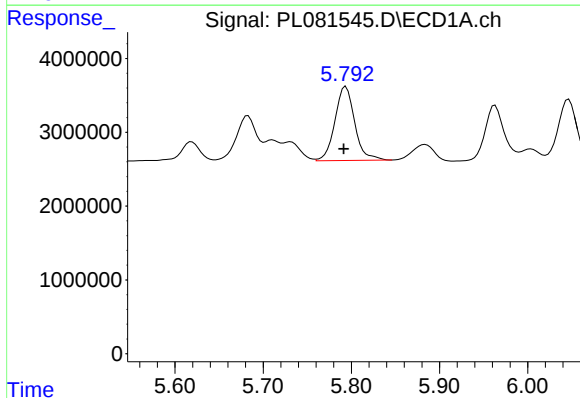
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 3402920
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



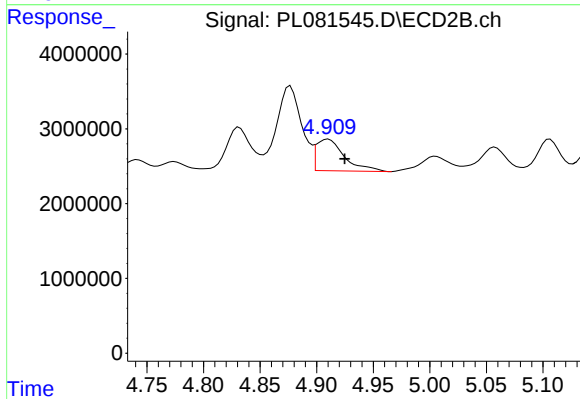
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 17463031
Conc: 7.13 ng/ml



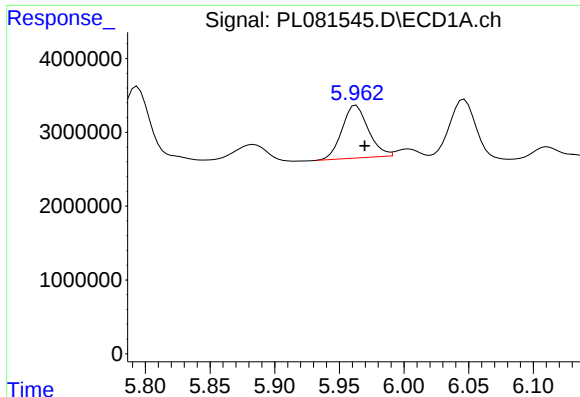
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 15628682
Conc: 6.94 ng/ml



#11 alpha-Chlordane

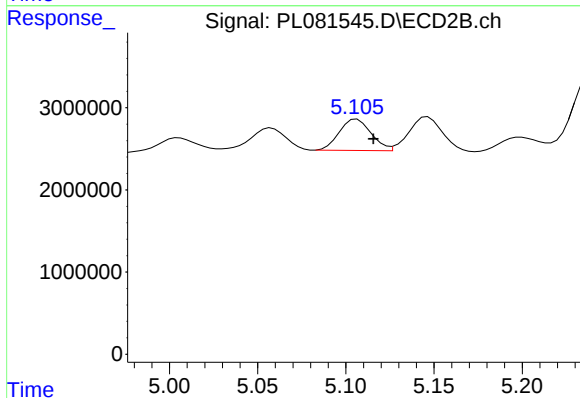
R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 7246007
Conc: 2.96 ng/ml



#12 4,4'-DDE

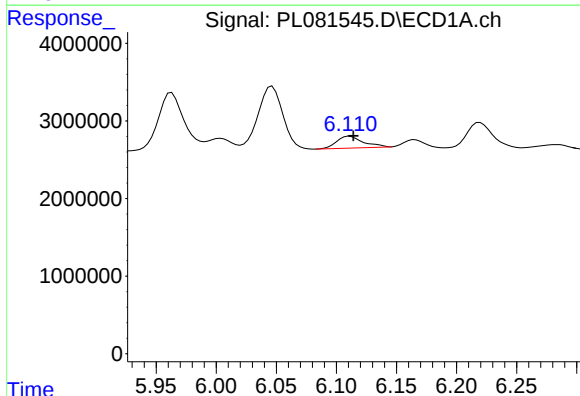
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 10102480
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



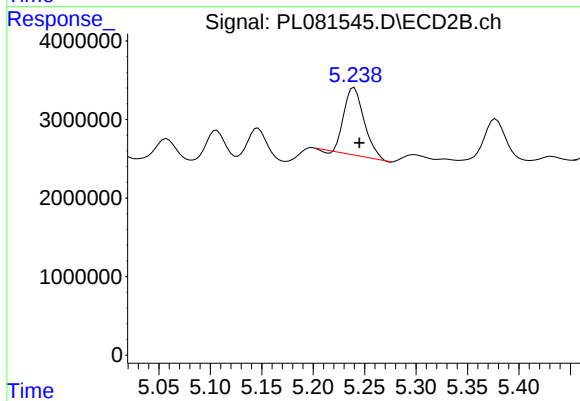
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 4806689
Conc: 2.45 ng/ml



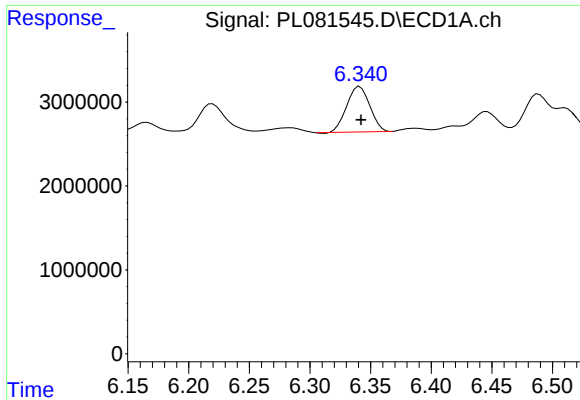
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 2369711
Conc: 1.13 ng/ml



#13 Dieldrin

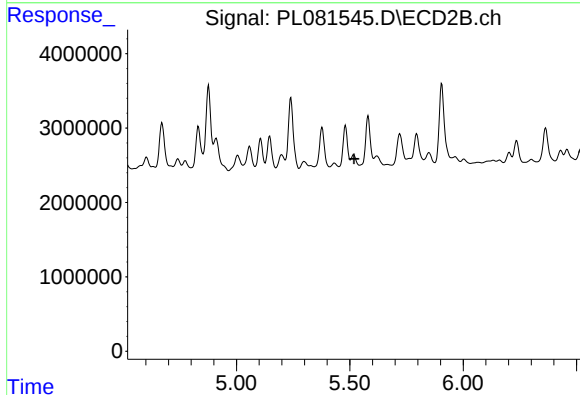
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 11663896
Conc: 5.17 ng/ml



#14 Endrin

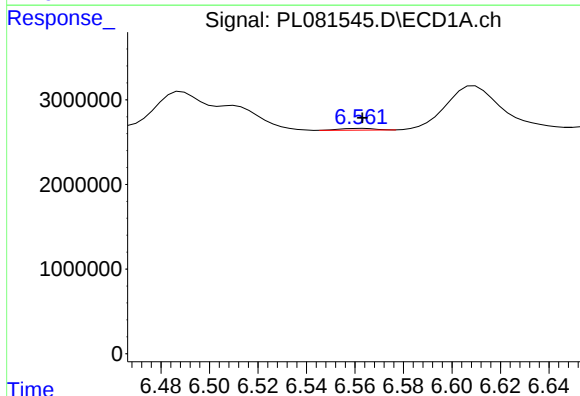
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 7149078
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



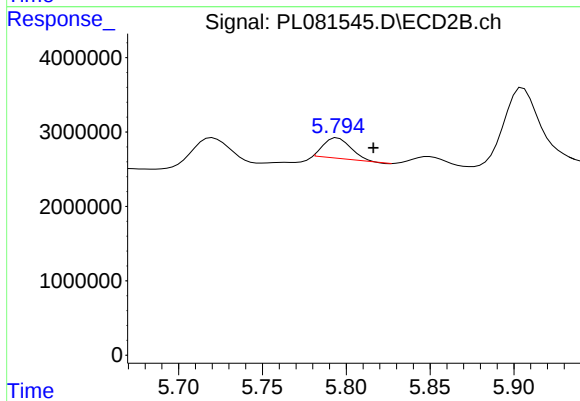
#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: -3396891
Conc: N.D.



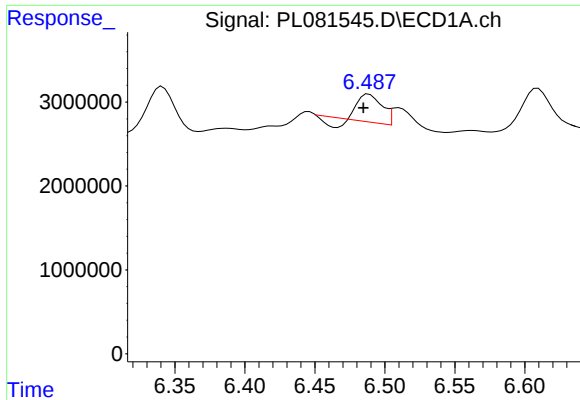
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 199929
Conc: 0.11 ng/ml



#15 Endosulfan II

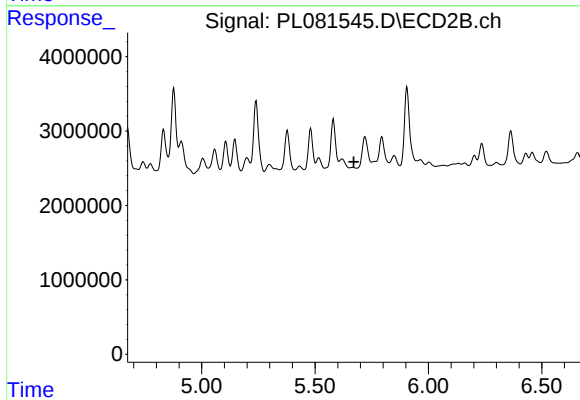
R.T.: 5.795 min
Delta R.T.: -0.021 min
Response: 3103593
Conc: 1.68 ng/ml



#16 4,4'-DDD

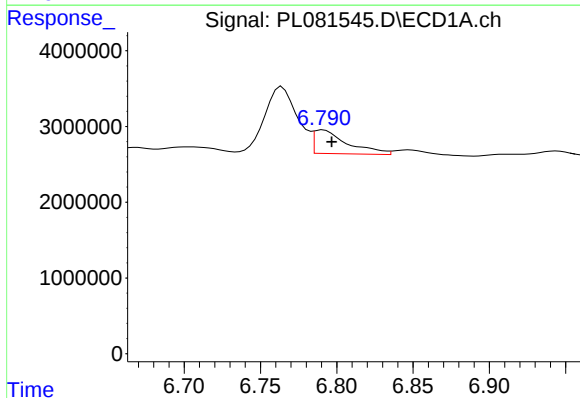
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 3238780
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



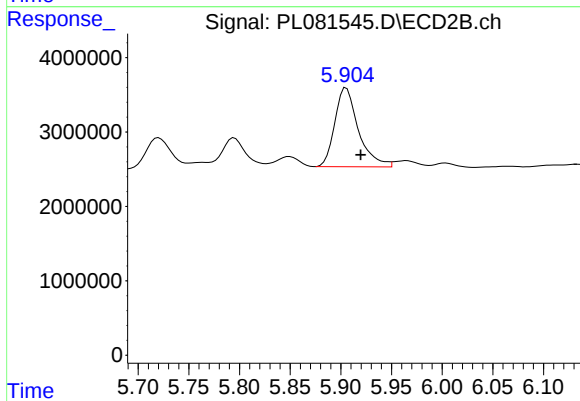
#16 4,4'-DDD

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: -216339
Conc: N.D.



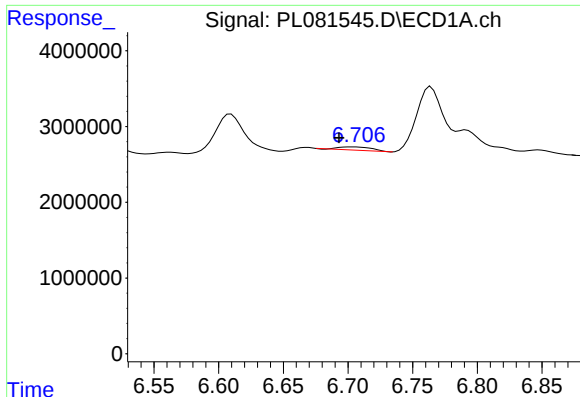
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 4789604
Conc: 3.02 ng/ml



#17 4,4'-DDT

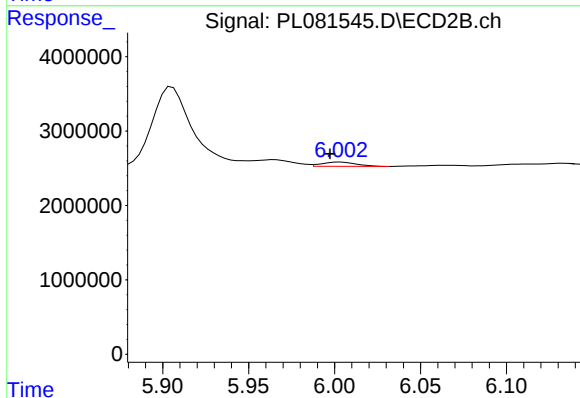
R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 17245088
Conc: 10.75 ng/ml



#18 Endrin aldehyde

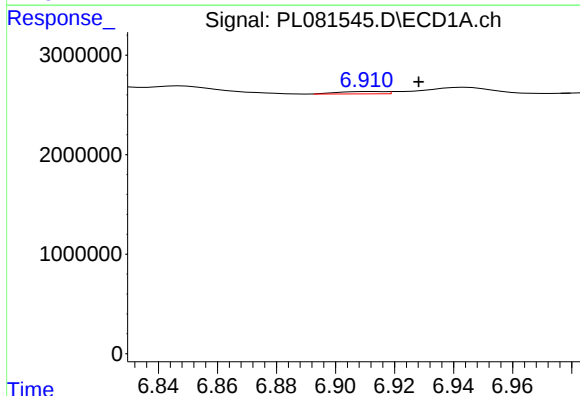
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 751244
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



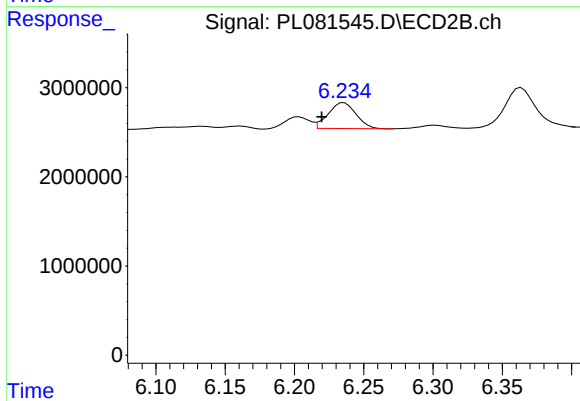
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 785155
Conc: 0.52 ng/ml



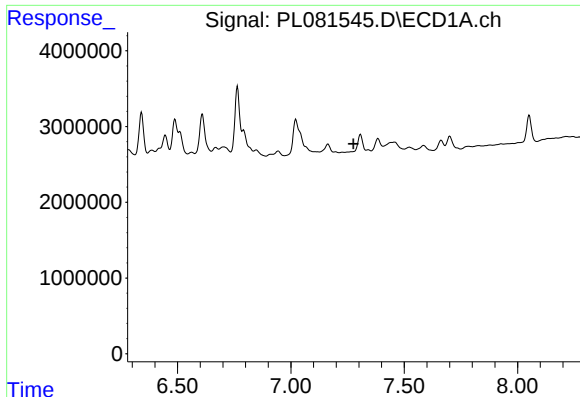
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: -0.016 min
Response: 256247
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

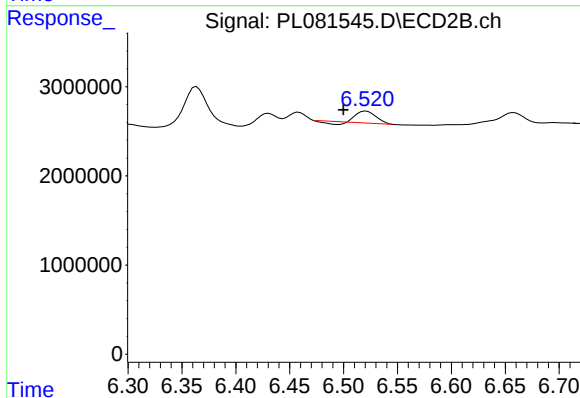
R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 4030818
Conc: 2.10 ng/ml



#20 Methoxychlor

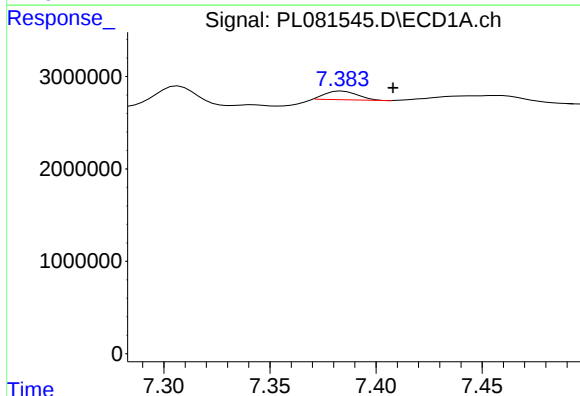
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



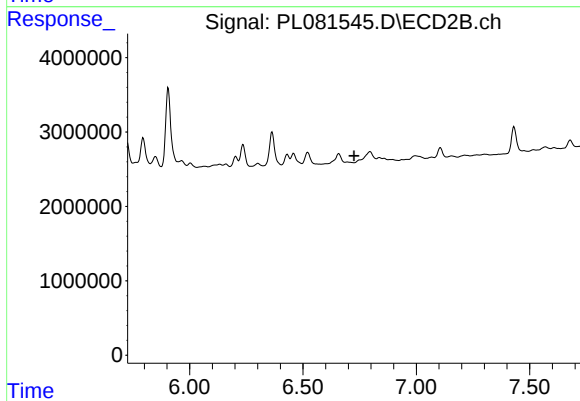
#20 Methoxychlor

R.T.: 6.521 min
Delta R.T.: 0.021 min
Response: 1464150
Conc: 1.58 ng/ml



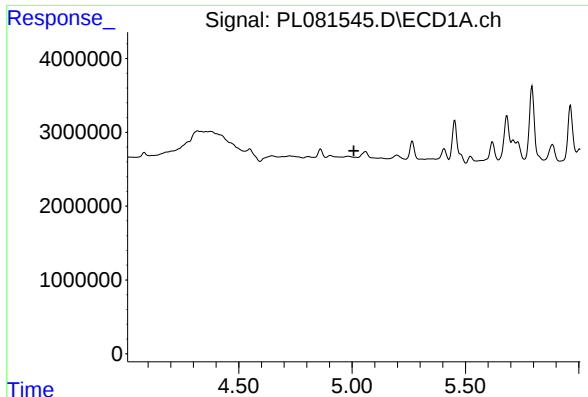
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.024 min
Response: 985095
Conc: 0.54 ng/ml



#21 Endrin ketone

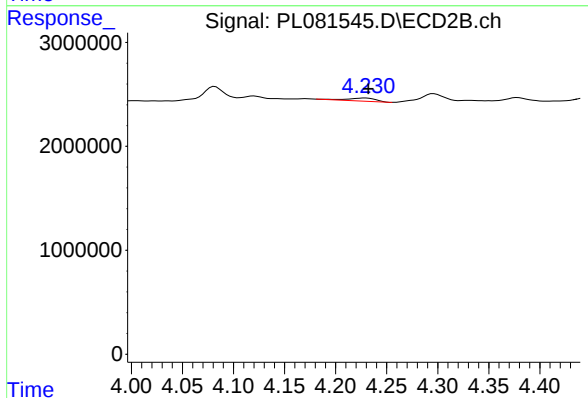
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#24 Chlordane-2

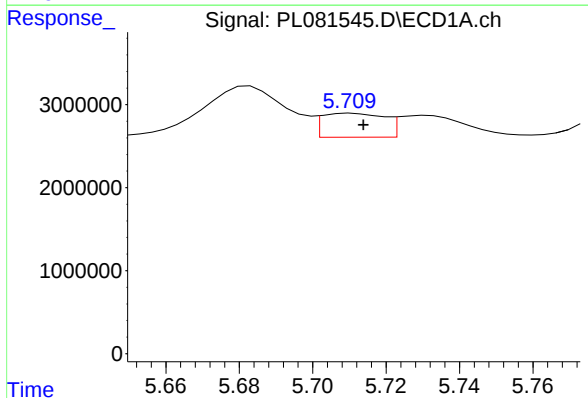
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



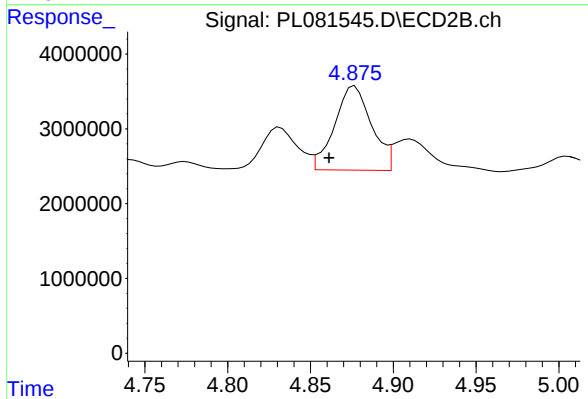
#24 Chlordane-2

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 581900
Conc: 5.68 ng/ml



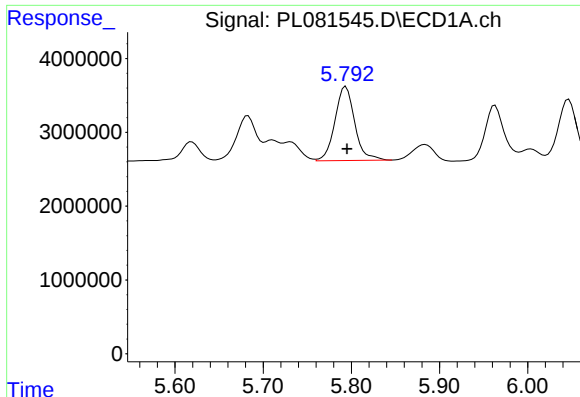
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 3402920
Conc: 9.30 ng/ml



#25 Chlordane-3

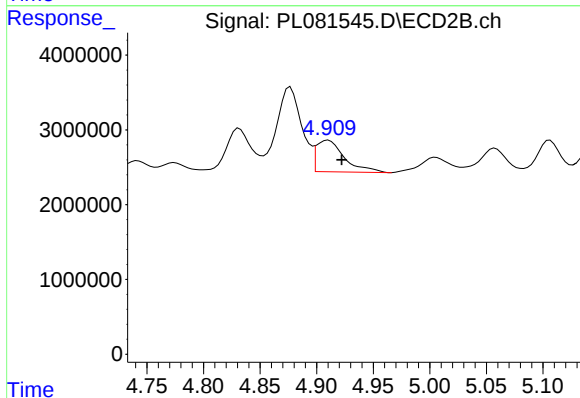
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 17463031
Conc: 64.62 ng/ml



#26 Chlordane-4

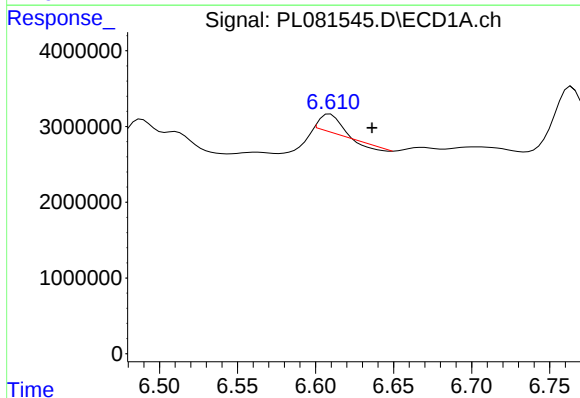
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 15628682
Conc: 35.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



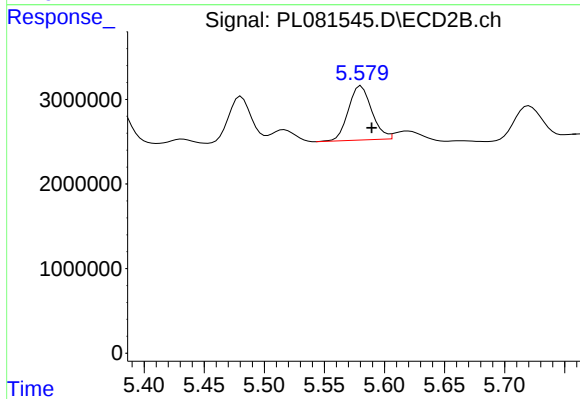
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 7246007
Conc: 25.80 ng/ml



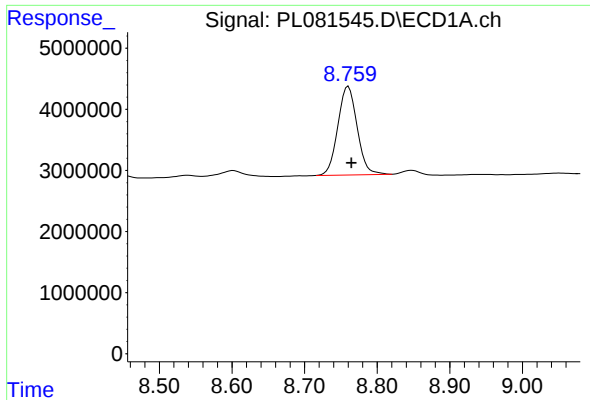
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 1705308
Conc: 22.63 ng/ml



#27 Chlordane-5

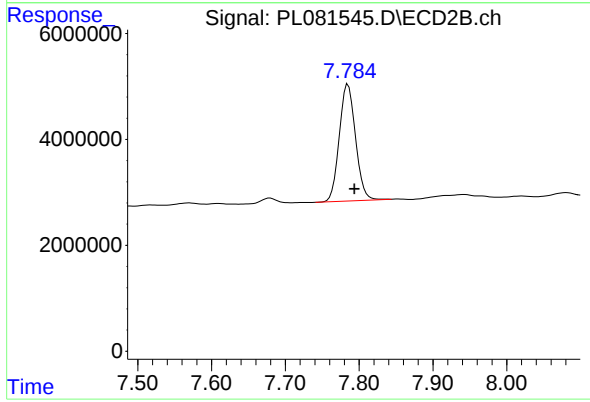
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 8658043
Conc: 125.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 26833773
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 33687821
Conc: 17.59 ng/ml