

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 18:50
 Operator : AR\AJ
 Sample : 03881-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:56:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.687	40966776	20262388	17.632	18.634
28)	SA Decachlor...	9.026	7.867	24023533	18984100	14.765	15.226
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	64013	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.523	0	147556	N.D.	0.097 #
4)	MA Heptachlor	4.857	3.876	4753668	299290	1.414	0.210 #
5)	MB Aldrin	5.220f	0.000	830276	0	0.251	N.D. #
7)	B delta-BHC	4.716	0.000	8726343	0	2.706	N.D. #
8)	B Heptachlo...	5.661f	0.000	6817364	0	2.263	N.D. #
9)	A Endosulfan I	5.999f	5.043f	467919	1511377	0.178	1.220 #
10)	B gamma-Chl...	0.000	4.904	0	82170	N.D.	0.061 #
11)	B alpha-Chl...	5.970	4.970	350713	2553925	0.124	1.874 #
12)	B 4,4'-DDE	6.140	5.175	492254	173745	0.214	0.141 #
13)	MA Dieldrin	6.308	5.295	8974	136143	0.003	0.100 #
14)	MA Endrin	0.000	5.558	0	73850	N.D.	0.060 #
15)	B Endosulfa...	6.734	5.841f	1110389	1034621	0.525	0.857 #
17)	MA 4,4'-DDT	0.000	5.981	0	212542	N.D.	0.183 #
18)	B Endrin al...	0.000	6.050	0	130432	N.D.	0.132 #
19)	B Endosulfa...	0.000	6.280	0	79731	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.550	0	121465	N.D.	0.177 #
22)	Mirex	0.000	6.942	0	110233	N.D.	0.096 #
23)	Chlordane-1	4.666f	3.701	-187004	307970	N.D.	8.035
24)	Chlordane-2	0.000	4.253f	0	297816	N.D.	5.946 #
25)	Chlordane-3	0.000	4.904	0	82170	N.D.	0.593 #
26)	Chlordane-4	5.970	4.970	350713	2553925	0.724	17.794 #
27)	Chlordane-5	0.000	5.841f	0	1034621	N.D.	20.314 #

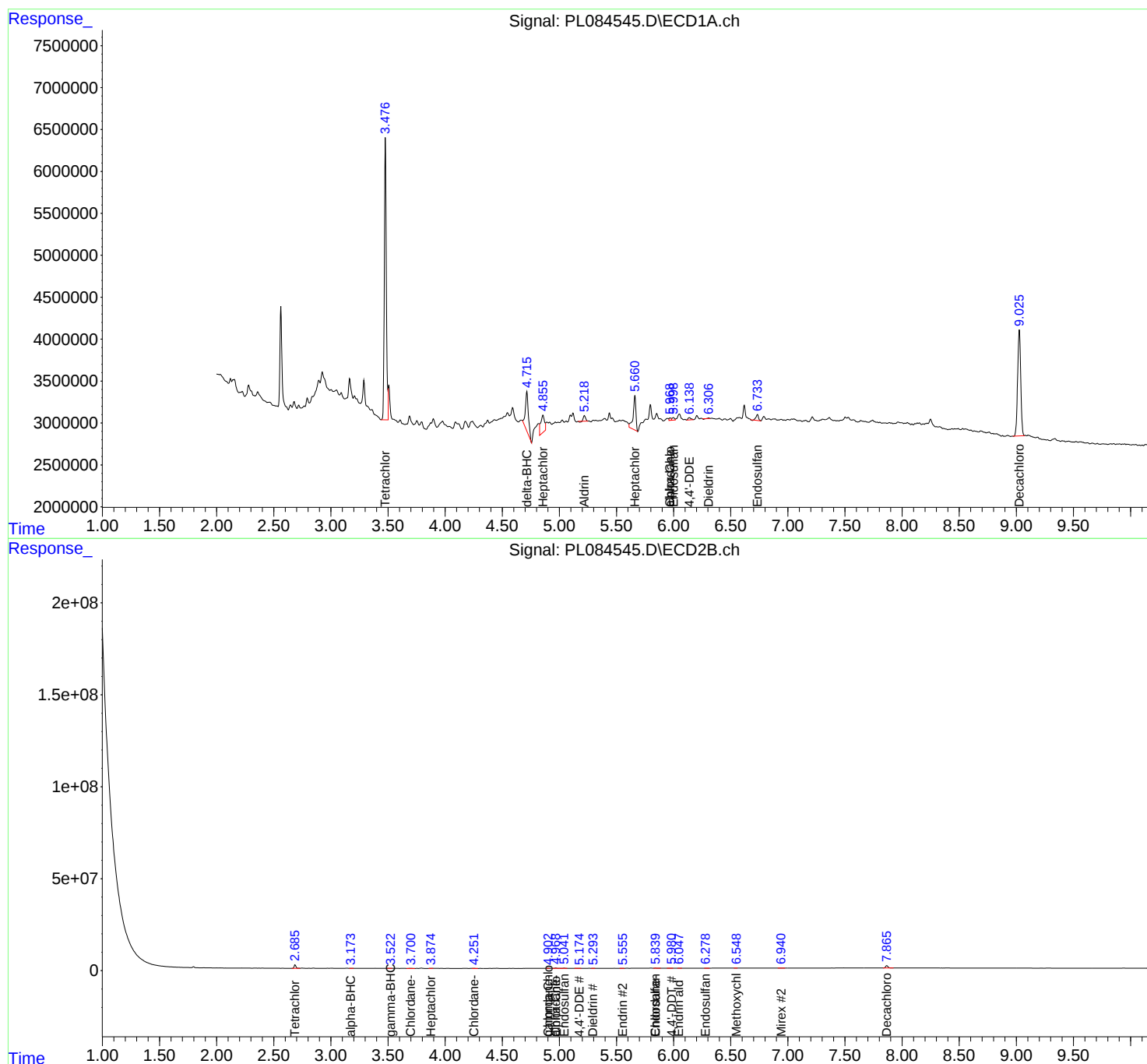
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

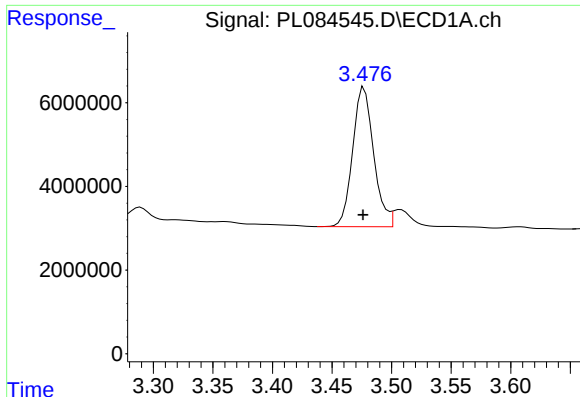
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 18:50
Operator : AR\AJ
Sample : 03881-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:56:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

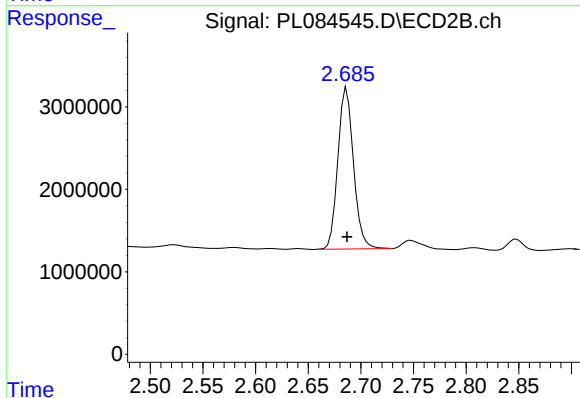




#1 Tetrachloro-m-xylene

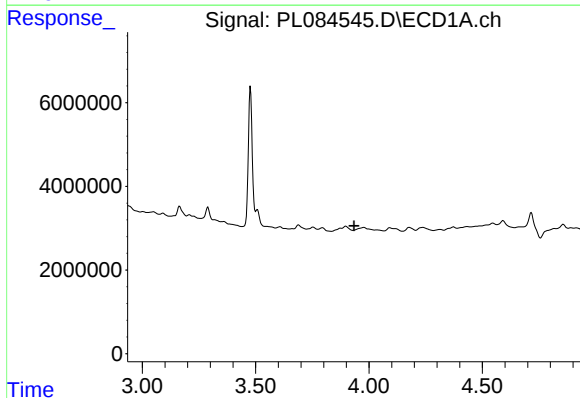
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40966776
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



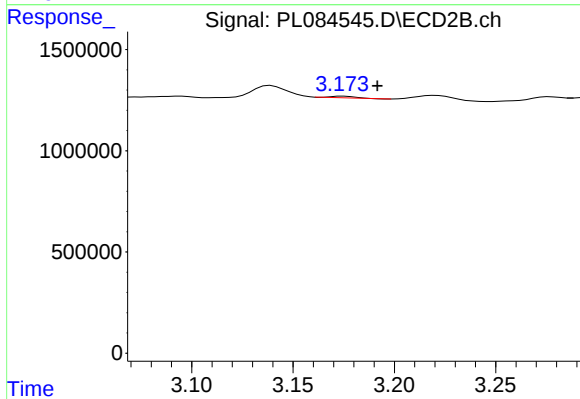
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20262388
Conc: 18.63 ng/ml



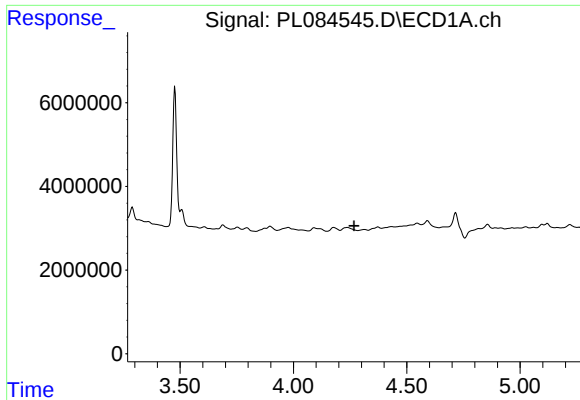
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

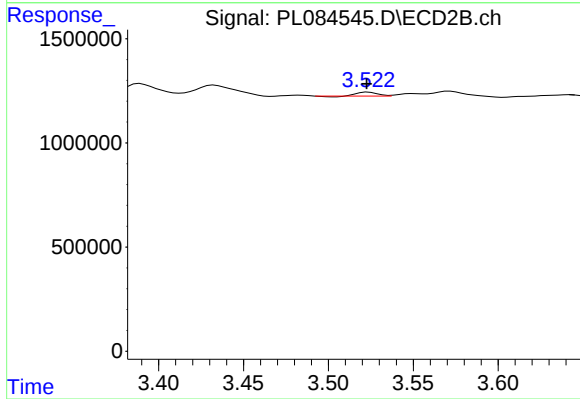
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 64013
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

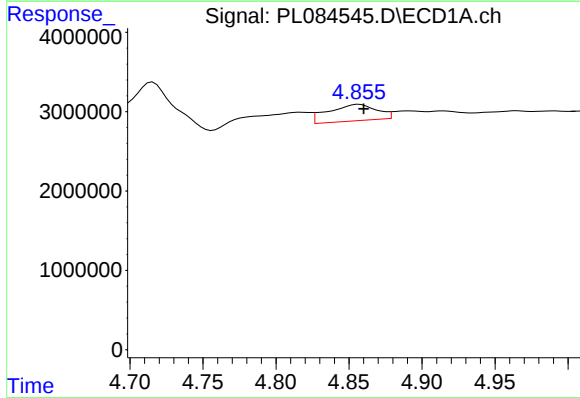
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



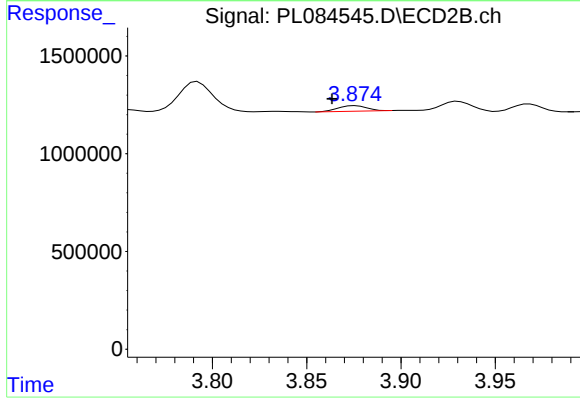
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 147556
Conc: 0.10 ng/ml



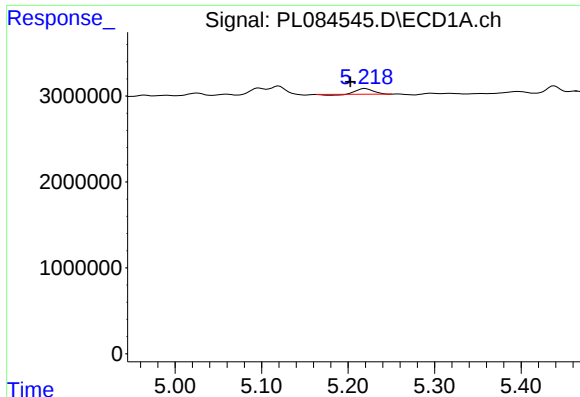
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 4753668
Conc: 1.41 ng/ml



#4 Heptachlor

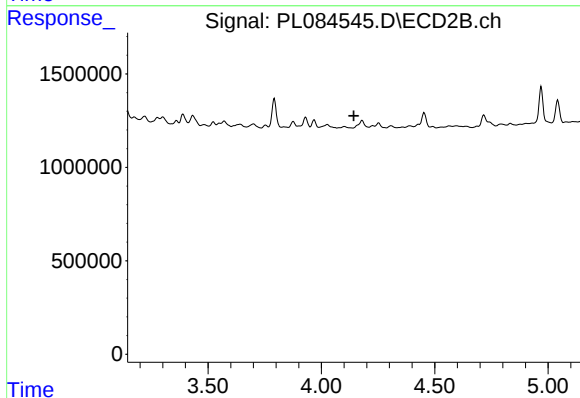
R.T.: 3.876 min
Delta R.T.: 0.012 min
Response: 299290
Conc: 0.21 ng/ml



#5 Aldrin

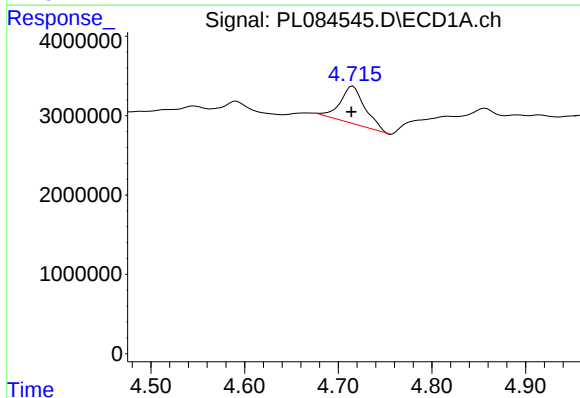
R.T.: 5.220 min
Delta R.T.: 0.017 min
Response: 830276
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



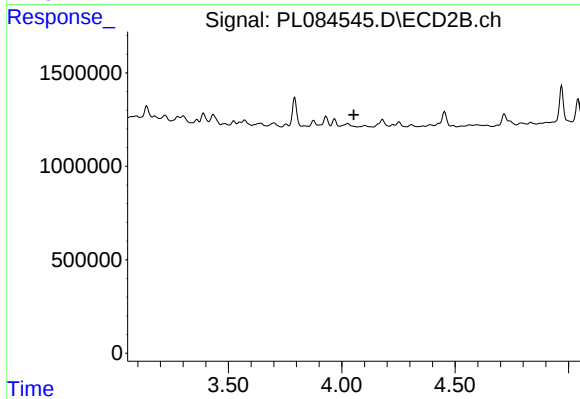
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



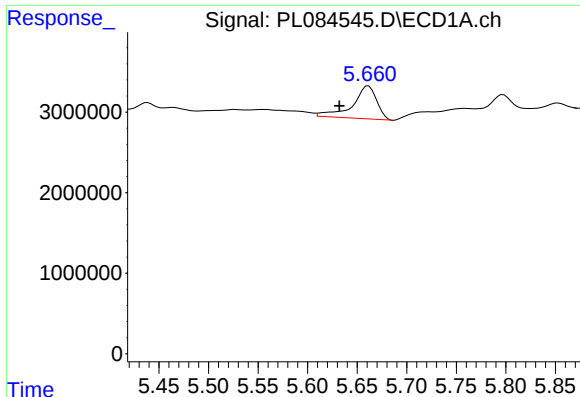
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 8726343
Conc: 2.71 ng/ml



#7 delta-BHC

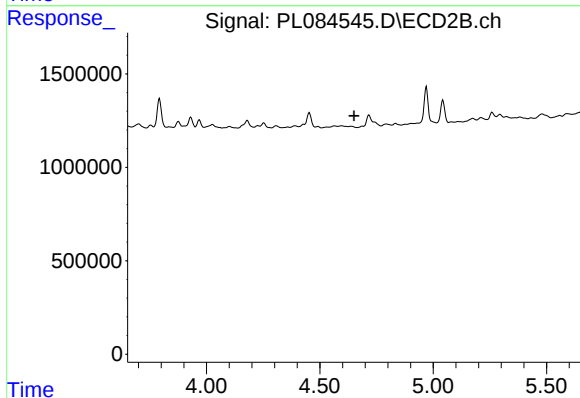
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

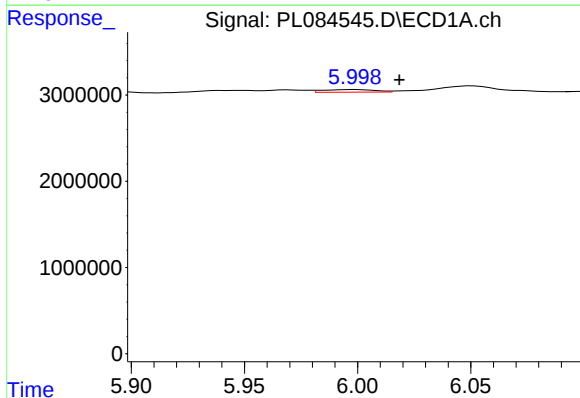
R.T.: 5.661 min
Delta R.T.: 0.029 min
Response: 6817364
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



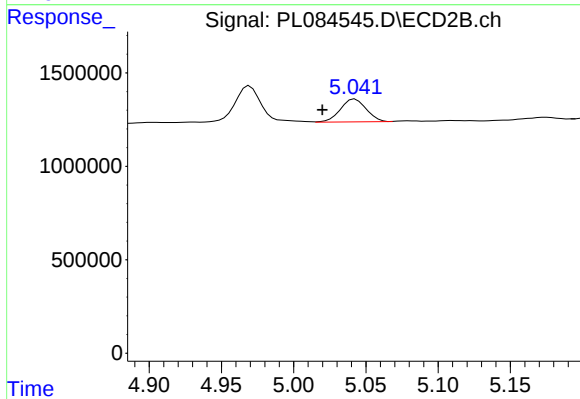
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



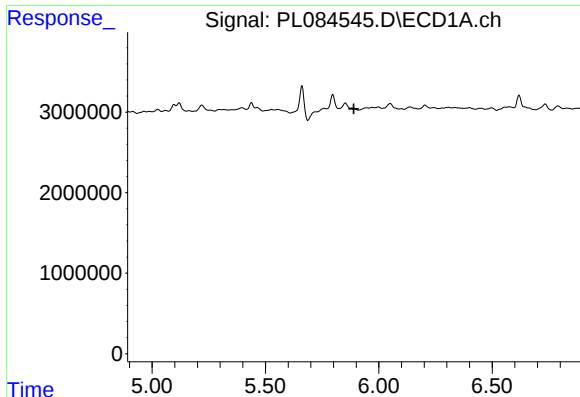
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: -0.020 min
Response: 467919
Conc: 0.18 ng/ml



#9 Endosulfan I

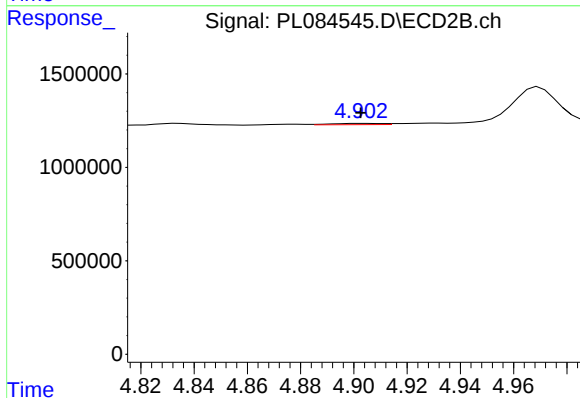
R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 1511377
Conc: 1.22 ng/ml



#10 gamma-Chlordane

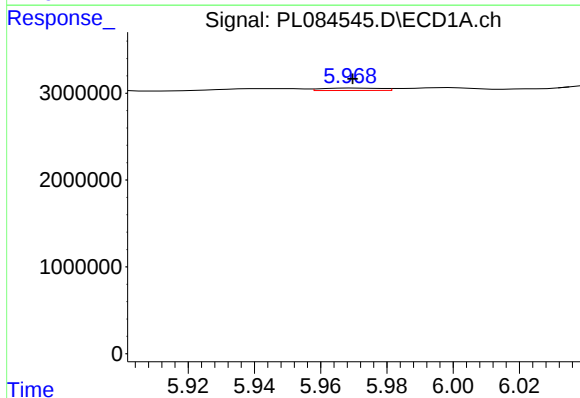
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



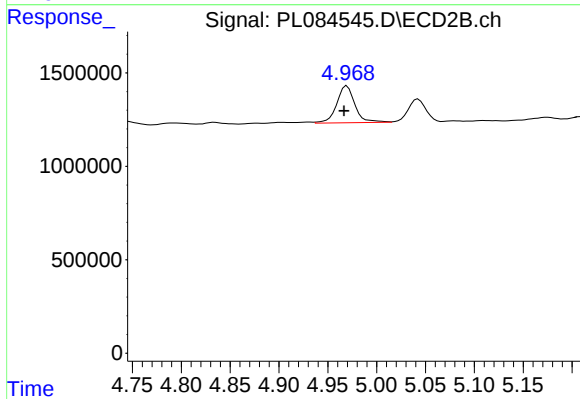
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 82170
Conc: 0.06 ng/ml



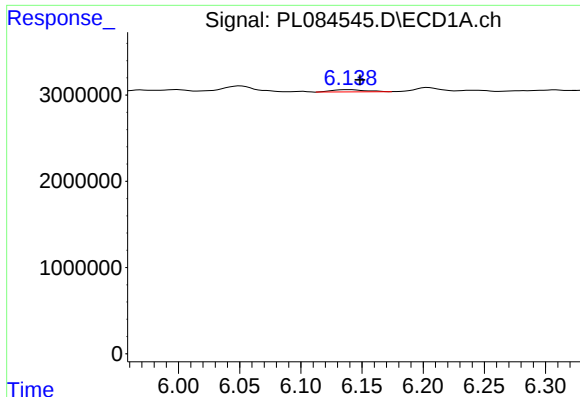
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 350713
Conc: 0.12 ng/ml



#11 alpha-Chlordane

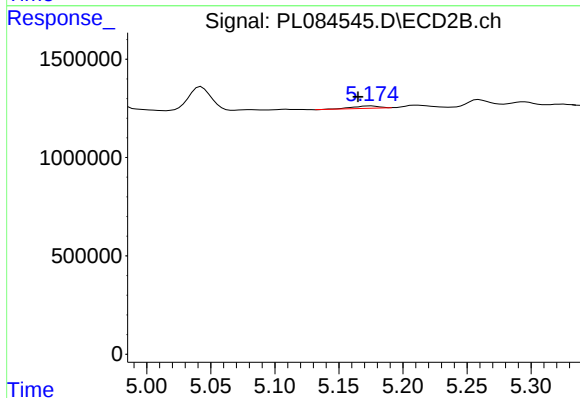
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 2553925
Conc: 1.87 ng/ml



#12 4,4'-DDE

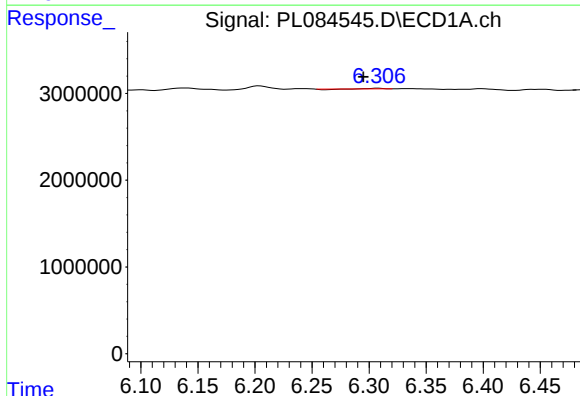
R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 492254
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



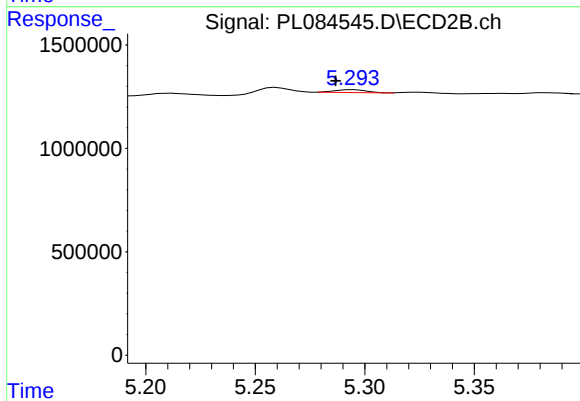
#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 173745
Conc: 0.14 ng/ml



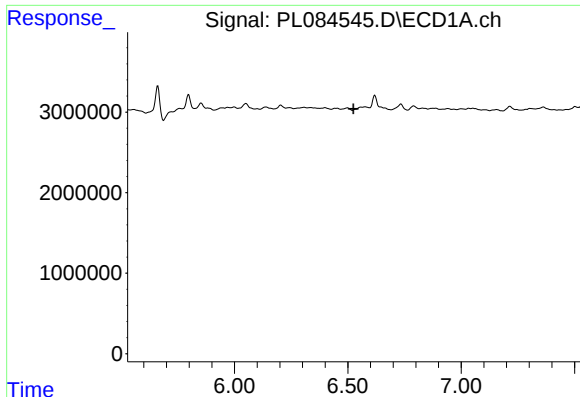
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 8974
Conc: 0.00 ng/ml



#13 Dieldrin

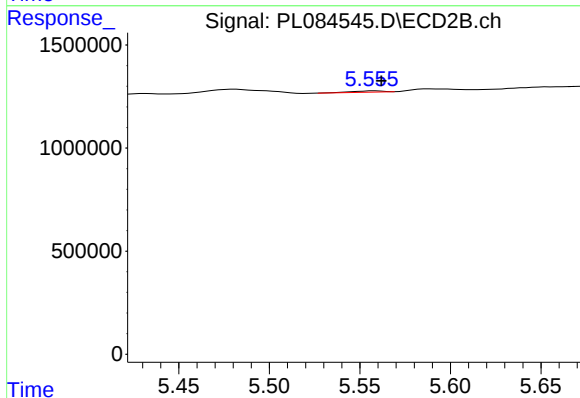
R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 136143
Conc: 0.10 ng/ml



#14 Endrin

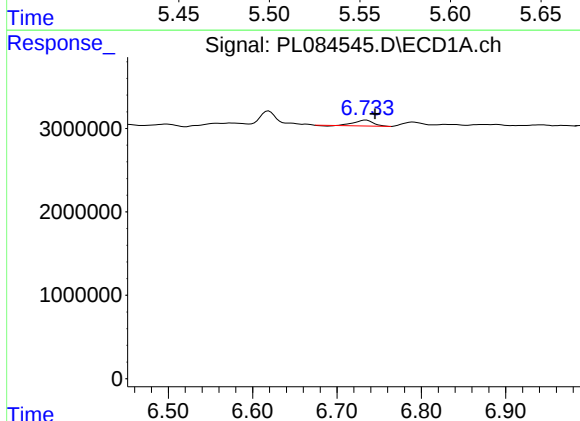
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



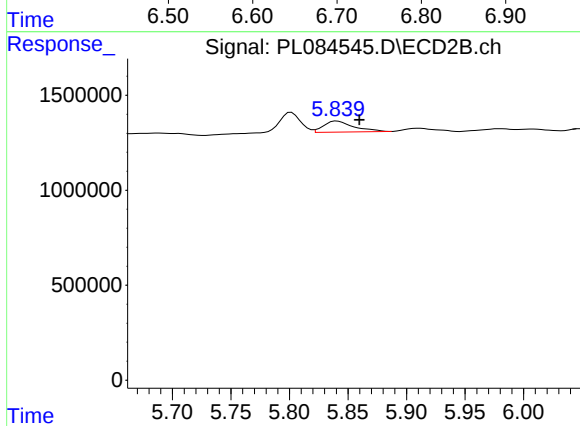
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 73850
Conc: 0.06 ng/ml



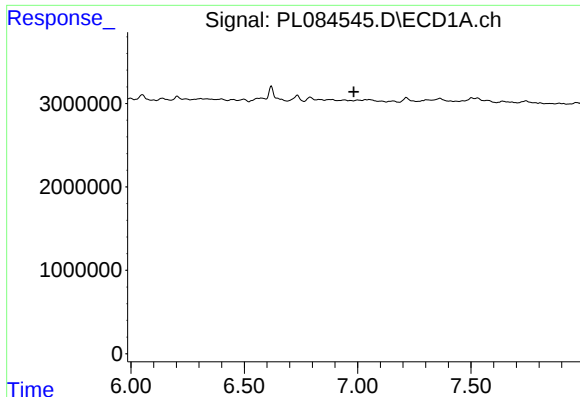
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 1110389
Conc: 0.53 ng/ml



#15 Endosulfan II

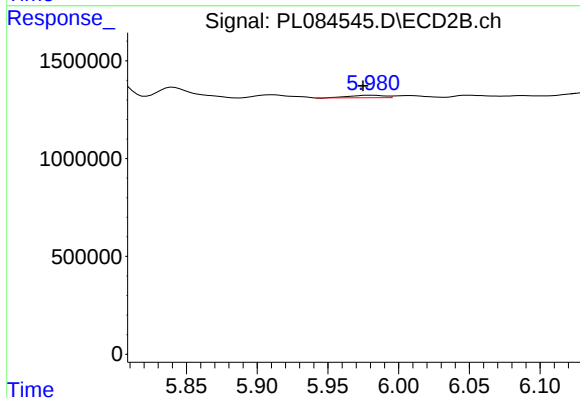
R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 1034621
Conc: 0.86 ng/ml



#17 4,4'-DDT

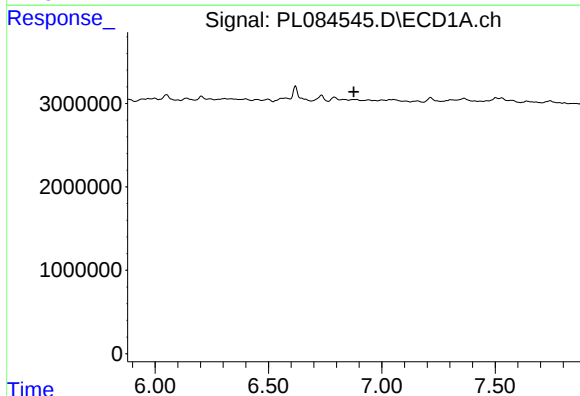
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



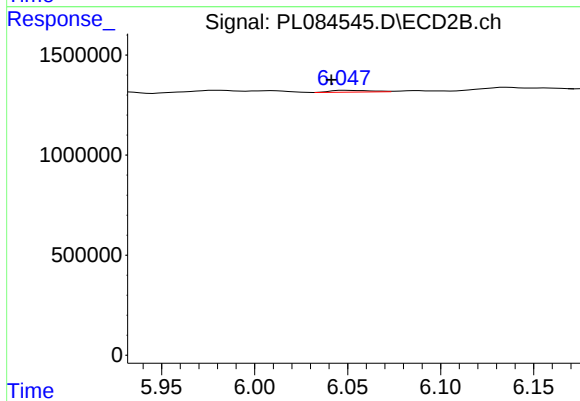
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 212542
Conc: 0.18 ng/ml



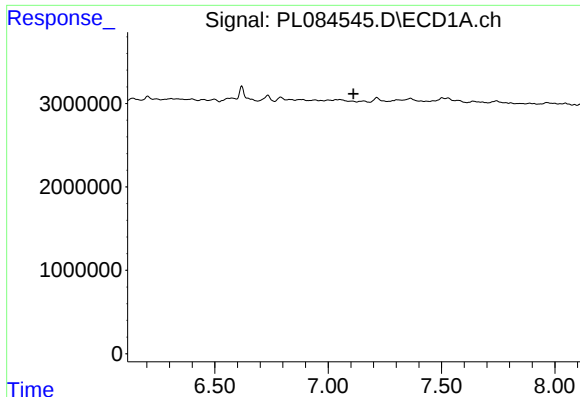
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

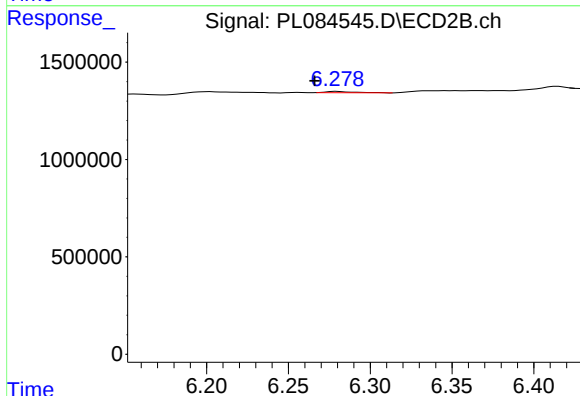
R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 130432
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

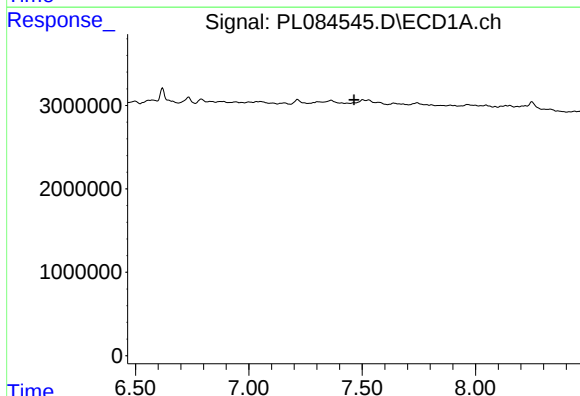
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



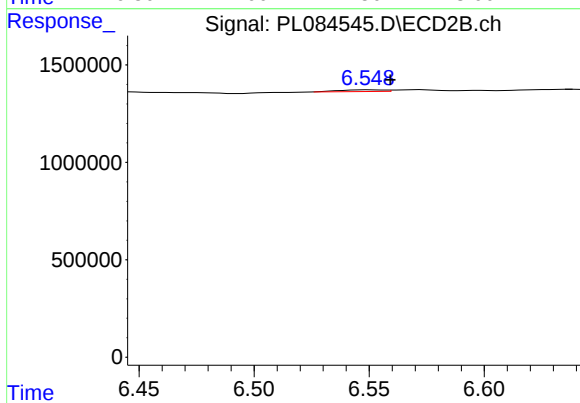
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: 79731
Conc: 0.07 ng/ml



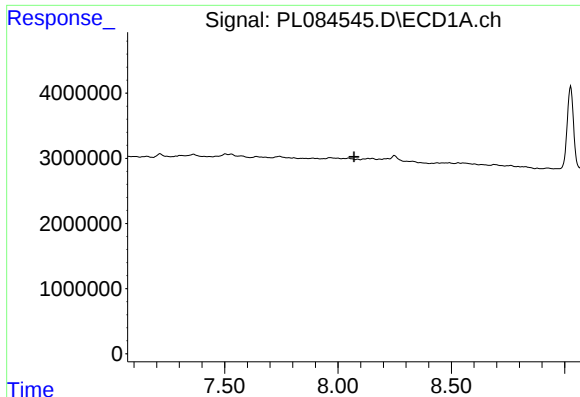
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

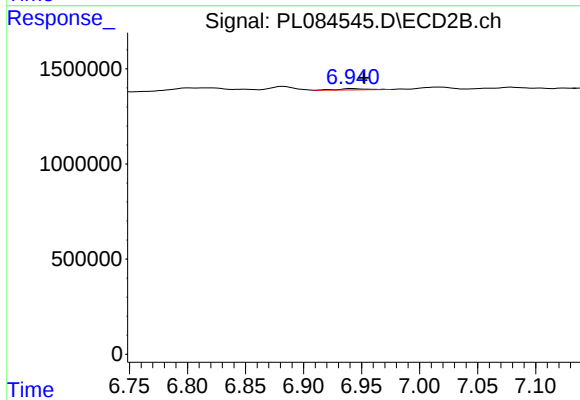
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 121465
Conc: 0.18 ng/ml



#22 Mirex

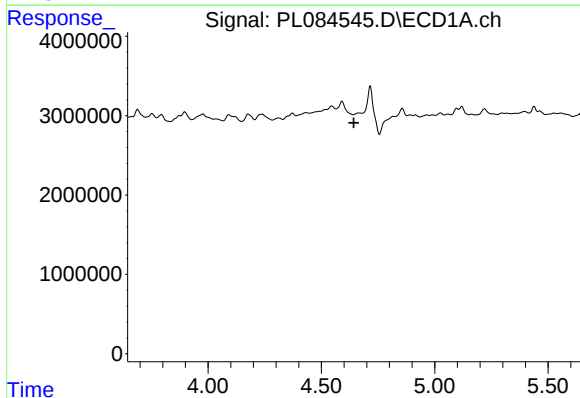
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



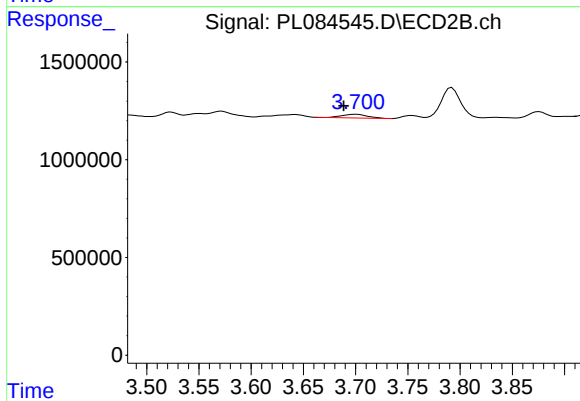
#22 Mirex

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 110233
Conc: 0.10 ng/ml



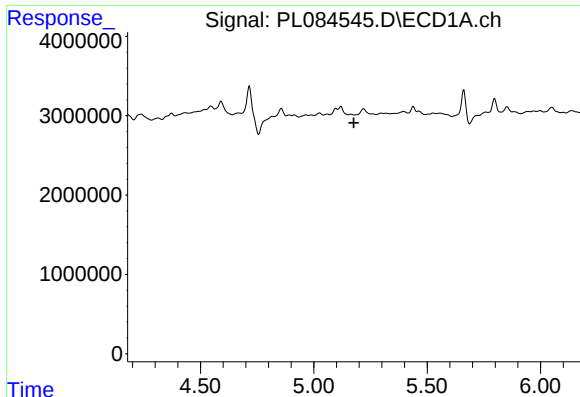
#23 Chlordane-1

R.T.: 4.666 min
Delta R.T.: 0.022 min
Response: -187004
Conc: N.D.



#23 Chlordane-1

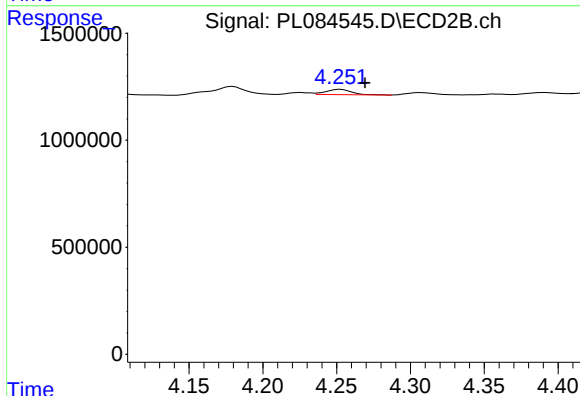
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 307970
Conc: 8.03 ng/ml



#24 Chlordane-2

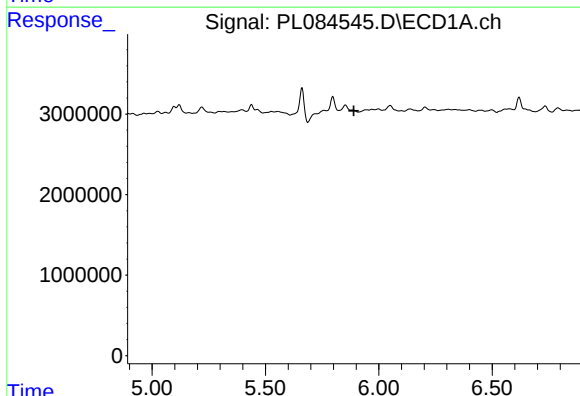
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



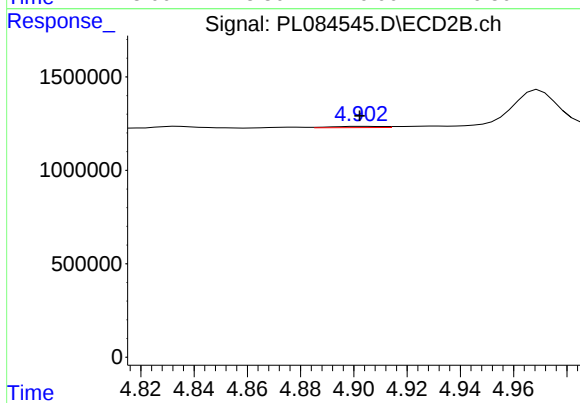
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.017 min
Response: 297816
Conc: 5.95 ng/ml



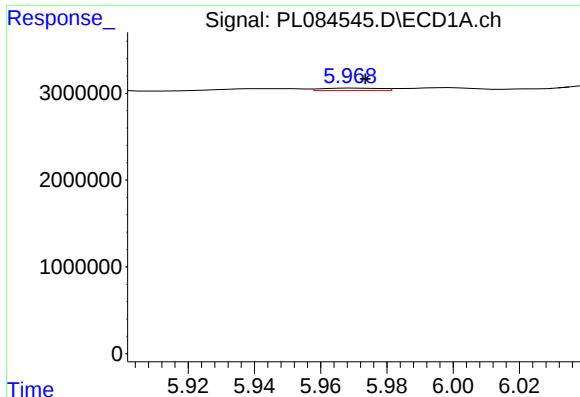
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

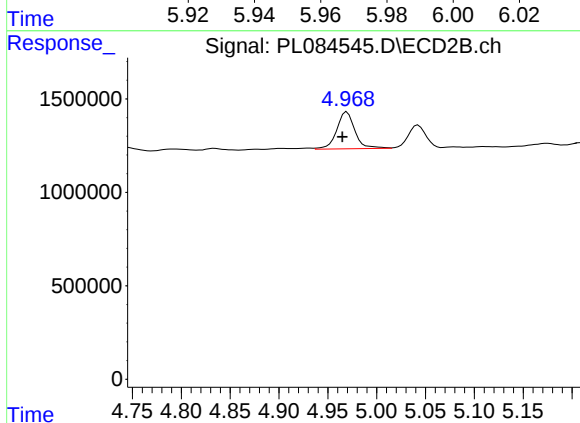
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 82170
Conc: 0.59 ng/ml



#26 Chlordane-4

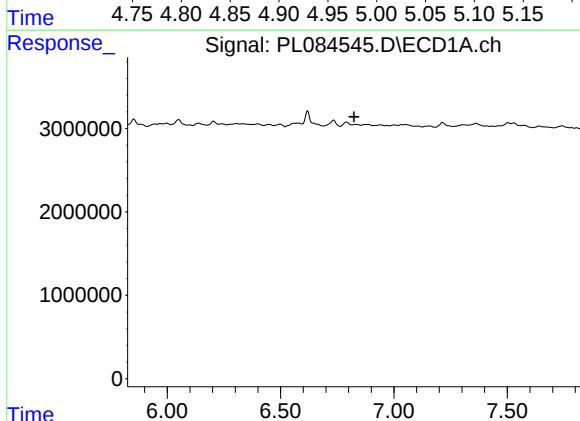
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 350713
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



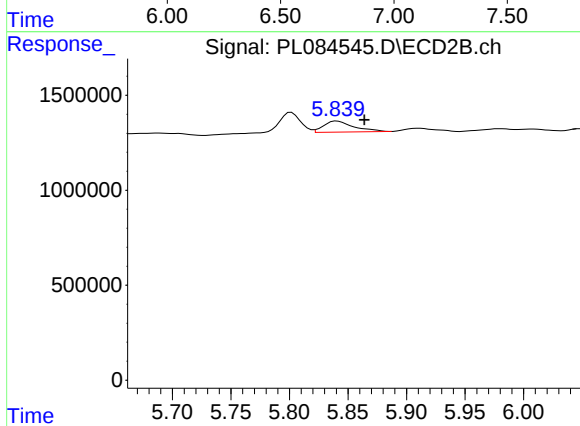
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 2553925
Conc: 17.79 ng/ml



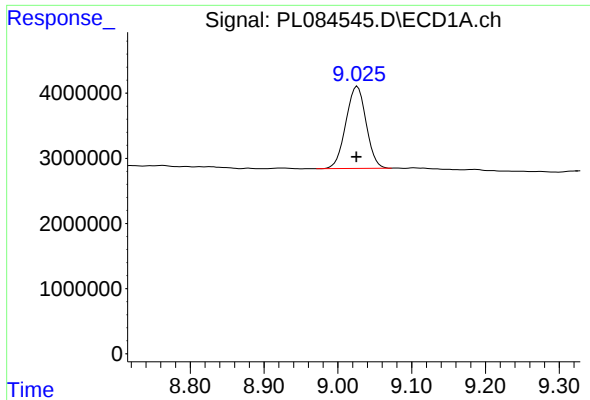
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

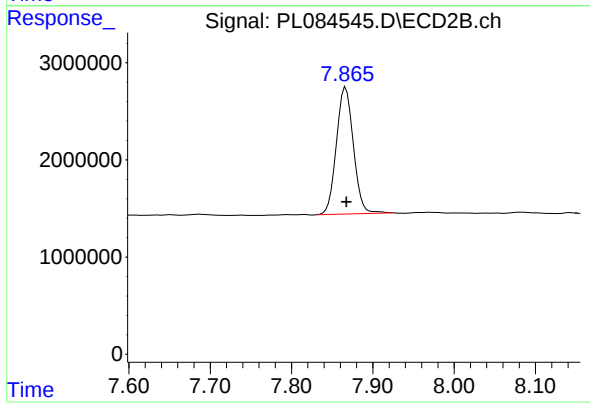
R.T.: 5.841 min
Delta R.T.: -0.023 min
Response: 1034621
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 24023533
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 18984100
Conc: 15.23 ng/ml