

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:03
 Operator : AR\AJ
 Sample : 04122-01
 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: Aug 25 22:25:35 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	2.686	47626255	23611164	20.498	21.713
28)	SA Decachlor...	9.028	7.865	34966151	27574144	21.490	22.116
Target Compounds							
2)	A alpha-BHC	3.956f	3.217f	279456	122983	0.085	0.080
3)	MA gamma-BHC...	4.295f	3.521	-16128	57510	N.D.	0.038
4)	MA Heptachlor	4.861	0.000	5611223	0	1.669	N.D. #
5)	MB Aldrin	5.222f	4.130	215143	185367	0.065	0.128 #
6)	B beta-BHC	4.488f	0.000	268046	0	0.192	N.D. #
7)	B delta-BHC	4.704	4.051	15696231	118159	4.867	0.078 #
8)	B Heptachlo...	5.635	4.630f	3486928	136031	1.157	0.103 #
9)	A Endosulfan I	6.017	5.031	559882	175116	0.213	0.141 #
10)	B gamma-Chl...	0.000	4.890	0	252599	N.D.	0.186 #
11)	B alpha-Chl...	0.000	4.969	0	773555	N.D.	0.568 #
12)	B 4,4'-DDE	0.000	5.168	0	14919	N.D.	0.012 #
14)	MA Endrin	6.502f	5.581f	608562	131286	0.279	0.107 #
15)	B Endosulfa...	6.727f	5.838f	557528	231785	0.264	0.192 #
17)	MA 4,4'-DDT	0.000	5.963	0	49265	N.D.	0.042 #
18)	B Endrin al...	0.000	6.045	0	14086	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.568	0	126094	N.D.	0.184 #
21)	B Endrin ke...	0.000	6.796f	0	35147	N.D.	0.024 #
23)	Chlordane-1	0.000	3.698	0	81581	N.D.	2.128 #
24)	Chlordane-2	0.000	4.259	0	320685	N.D.	6.402 #
25)	Chlordane-3	0.000	4.890	0	252599	N.D.	1.823 #
26)	Chlordane-4	0.000	4.969	0	773555	N.D.	5.390 #
27)	Chlordane-5	0.000	5.838f	0	231785	N.D.	4.551 #

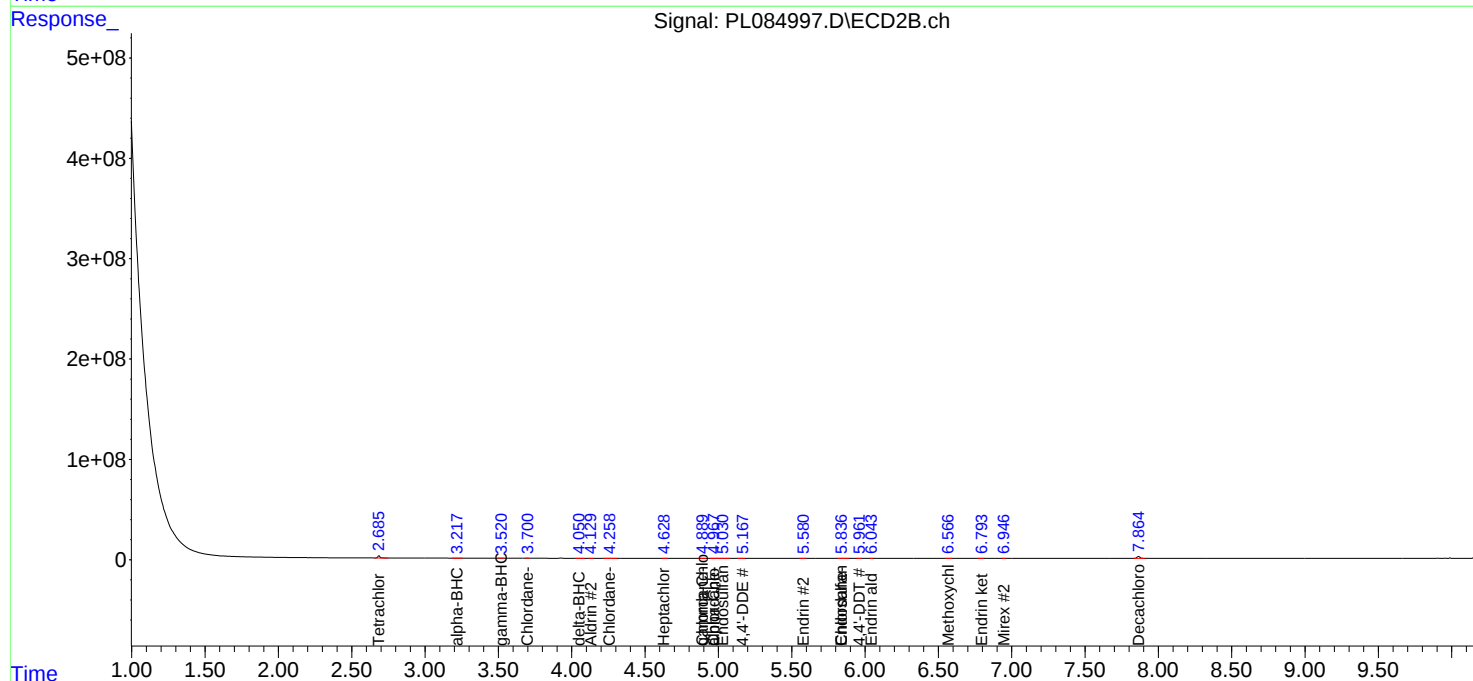
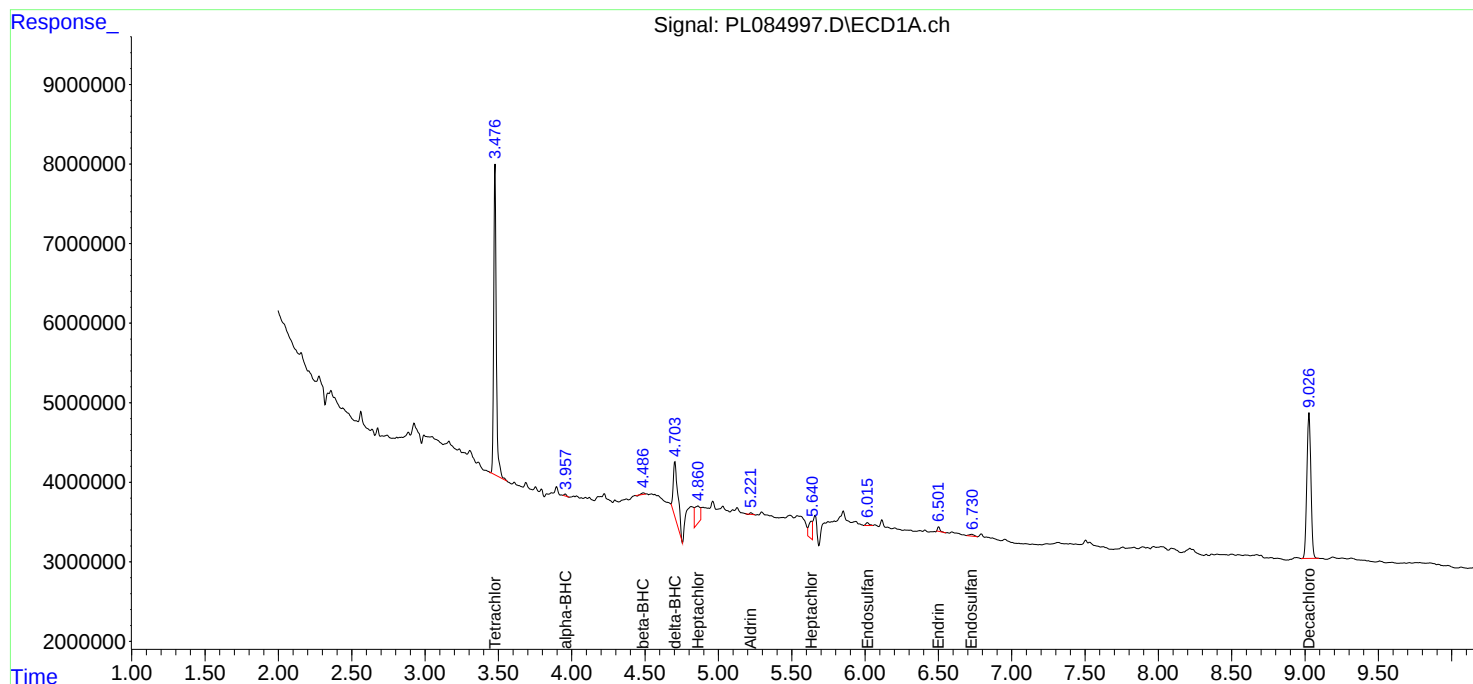
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

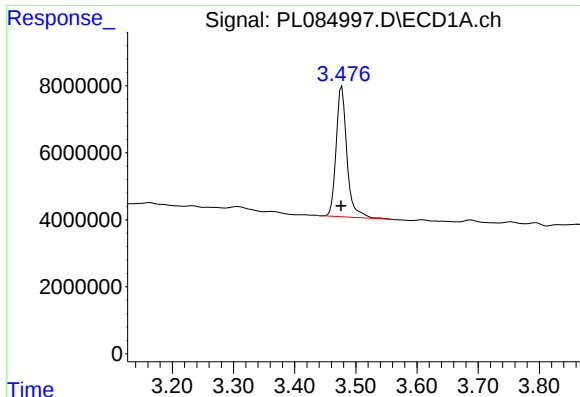
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 17:03
Operator : AR\AJ
Sample : 04122-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:25:35 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

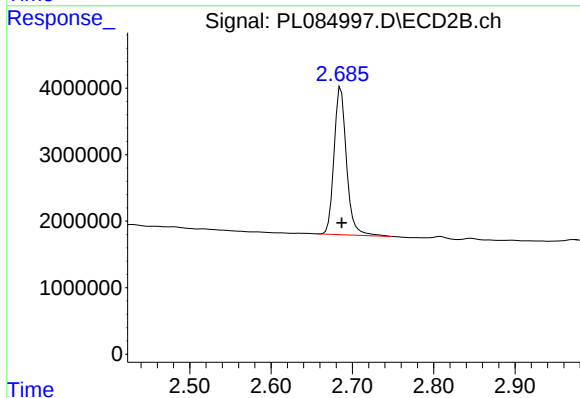




#1 Tetrachloro-m-xylene

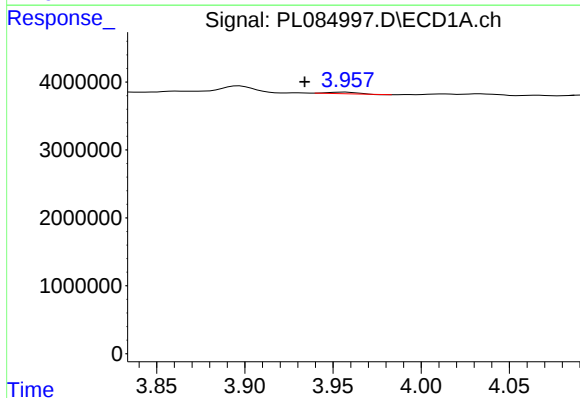
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 47626255
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



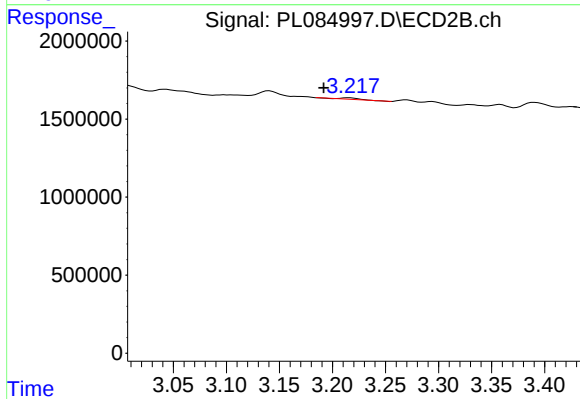
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 23611164
Conc: 21.71 ng/ml



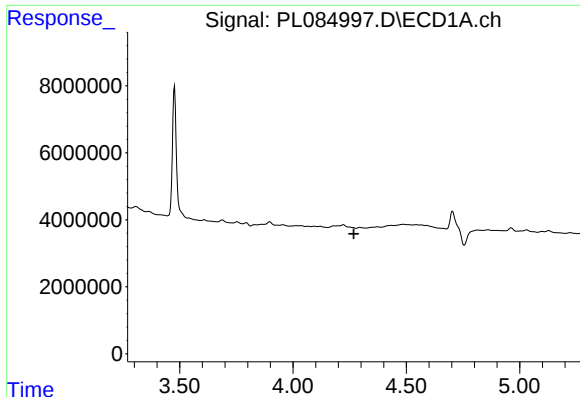
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.023 min
Response: 279456
Conc: 0.08 ng/ml



#2 alpha-BHC

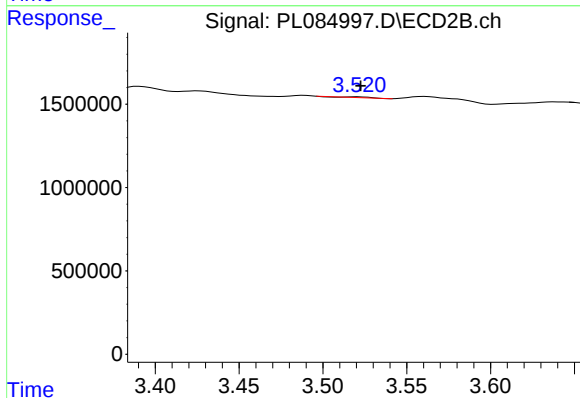
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 122983
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

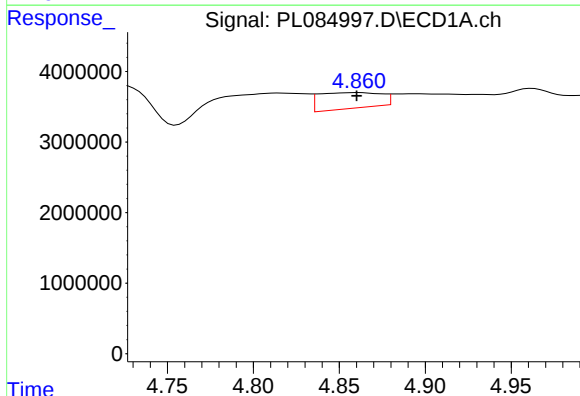
R.T.: 4.295 min
Delta R.T.: 0.027 min
Response: -16128
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



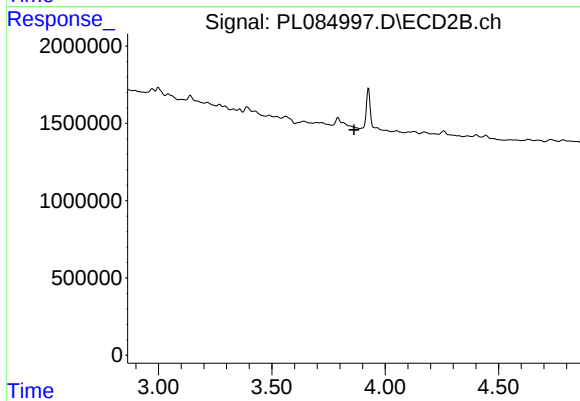
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 57510
Conc: 0.04 ng/ml



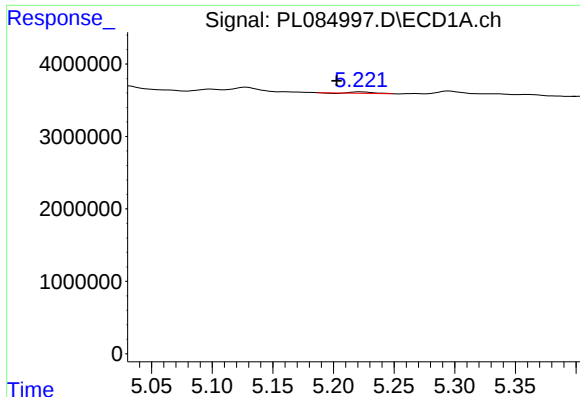
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 5611223
Conc: 1.67 ng/ml



#4 Heptachlor

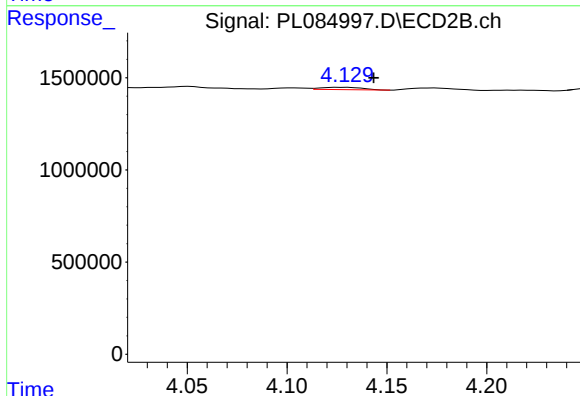
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

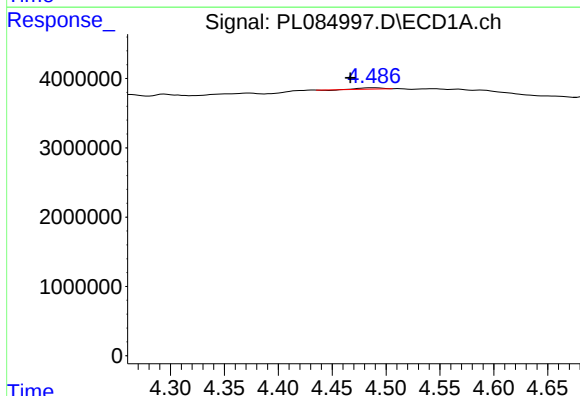
R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 215143
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



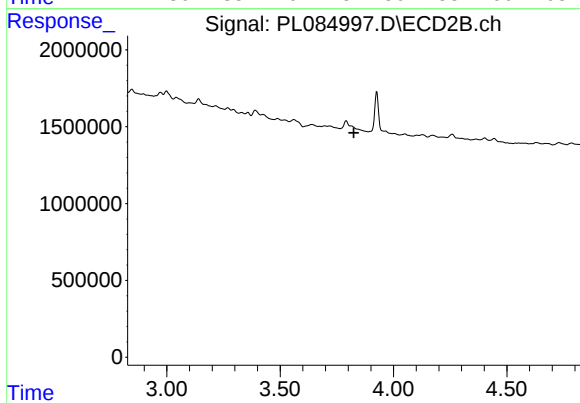
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.014 min
Response: 185367
Conc: 0.13 ng/ml



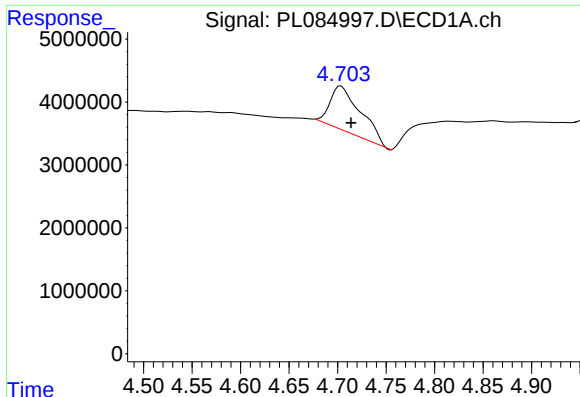
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 268046
Conc: 0.19 ng/ml



#6 beta-BHC

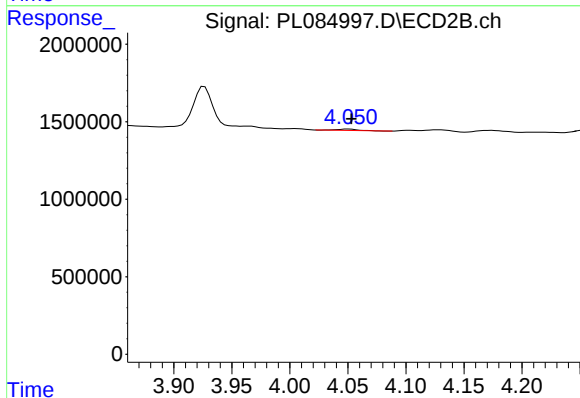
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

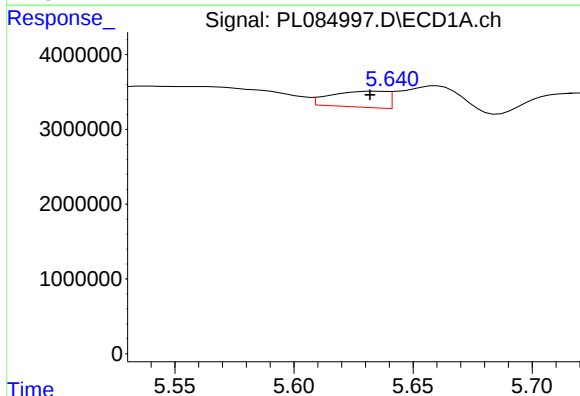
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 15696231
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



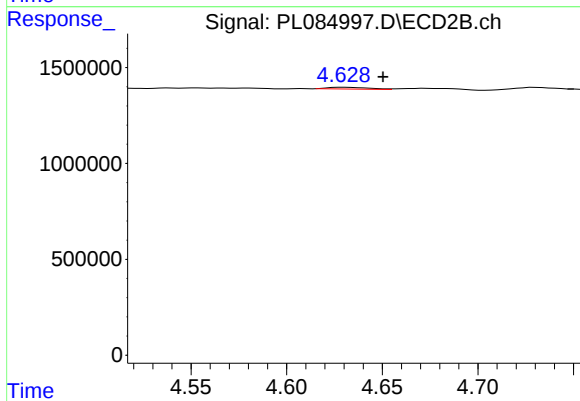
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 118159
Conc: 0.08 ng/ml



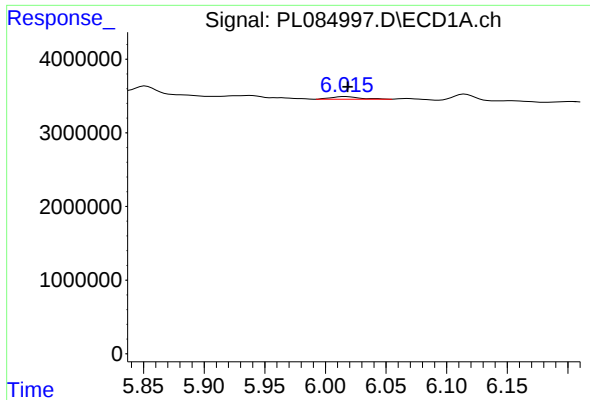
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 3486928
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

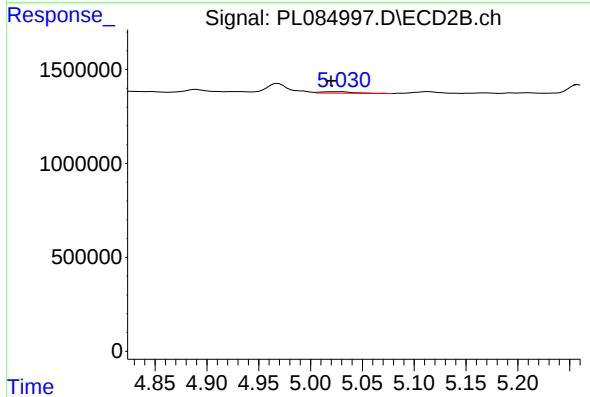
R.T.: 4.630 min
Delta R.T.: -0.020 min
Response: 136031
Conc: 0.10 ng/ml



#9 Endosulfan I

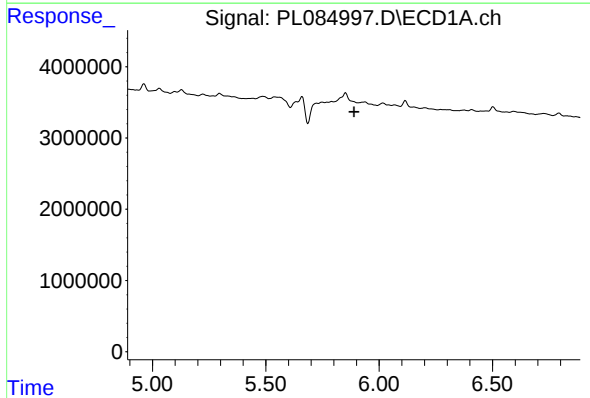
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 559882
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



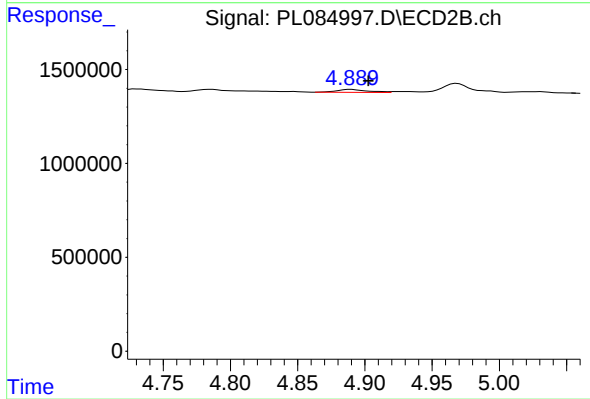
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.011 min
Response: 175116
Conc: 0.14 ng/ml



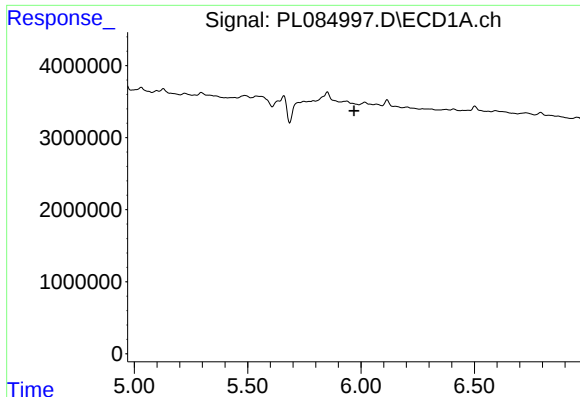
#10 gamma-Chlordane

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



#10 gamma-Chlordane

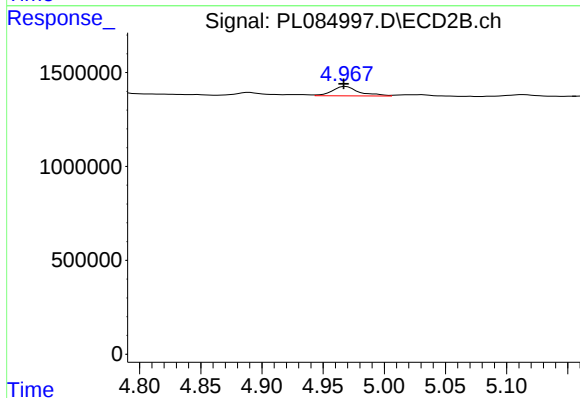
R.T.: 4.890 min
Delta R.T.: -0.013 min
Response: 252599
Conc: 0.19 ng/ml



#11 alpha-Chlordane

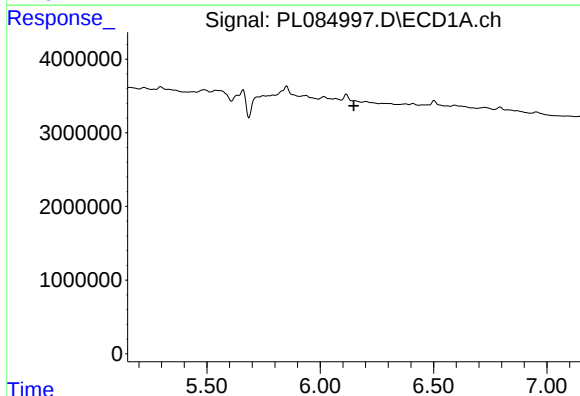
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



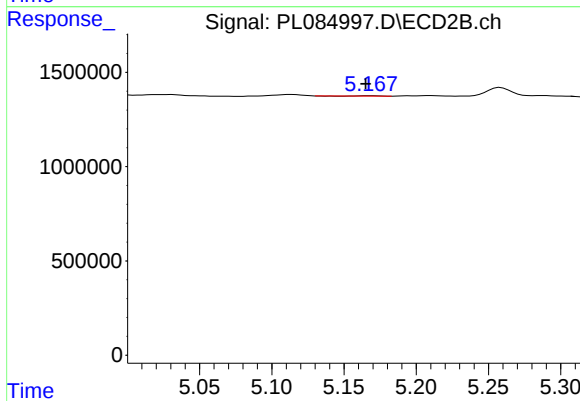
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 773555
Conc: 0.57 ng/ml



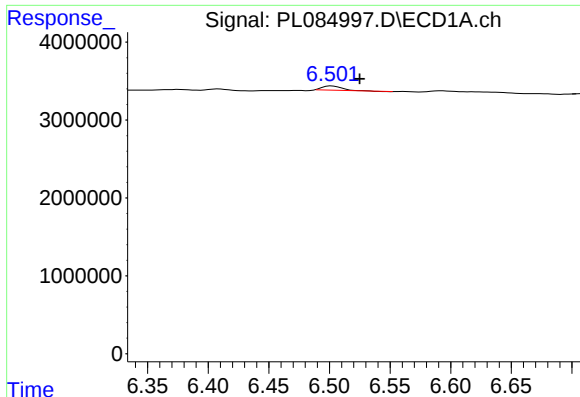
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

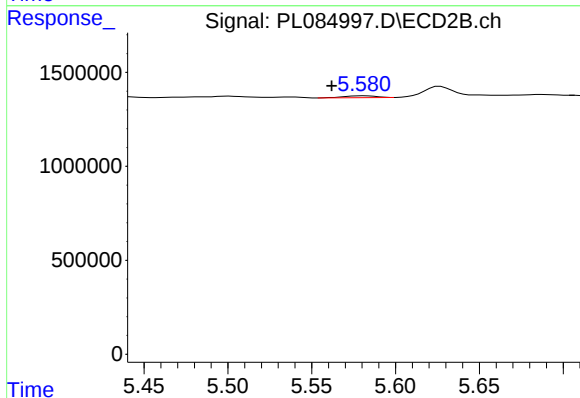
R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 14919
Conc: 0.01 ng/ml



#14 Endrin

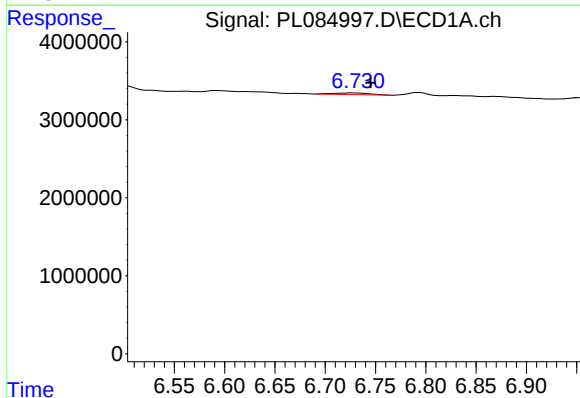
R.T.: 6.502 min
Delta R.T.: -0.023 min
Response: 608562
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



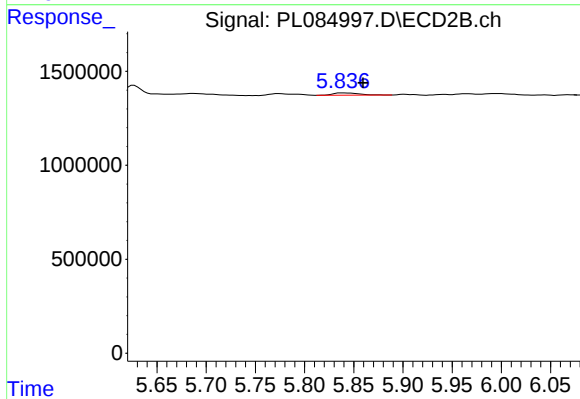
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 131286
Conc: 0.11 ng/ml



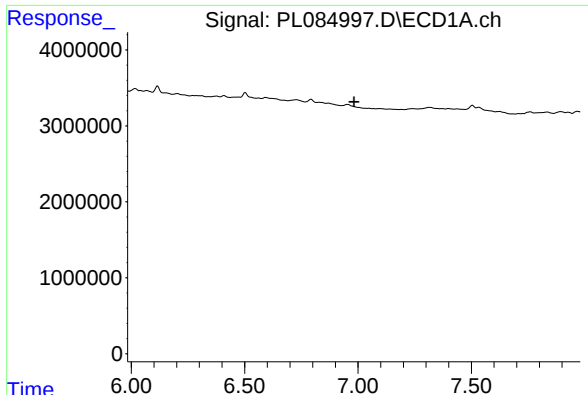
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 557528
Conc: 0.26 ng/ml



#15 Endosulfan II

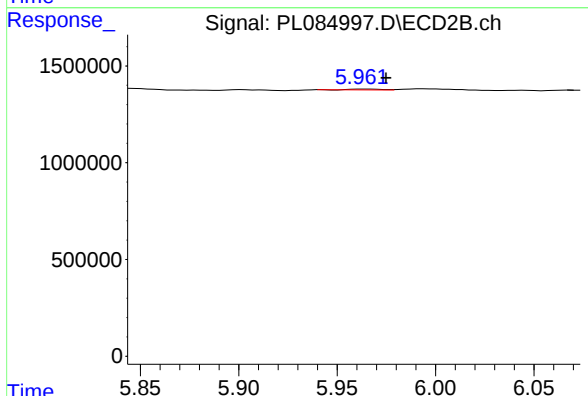
R.T.: 5.838 min
Delta R.T.: -0.022 min
Response: 231785
Conc: 0.19 ng/ml



#17 4,4'-DDT

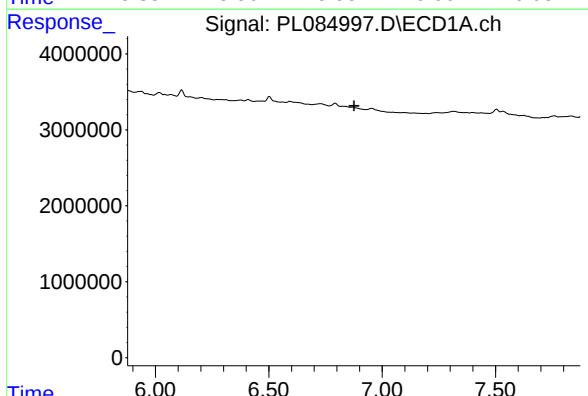
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



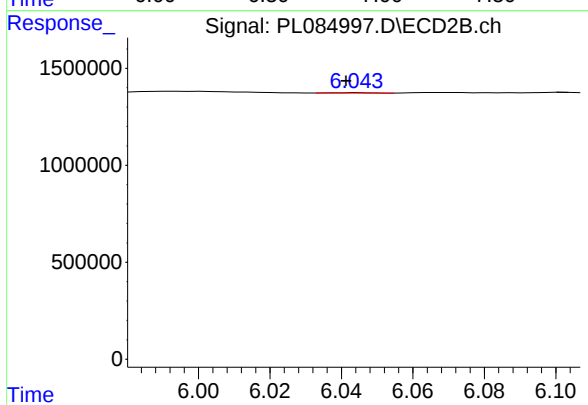
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 49265
Conc: 0.04 ng/ml



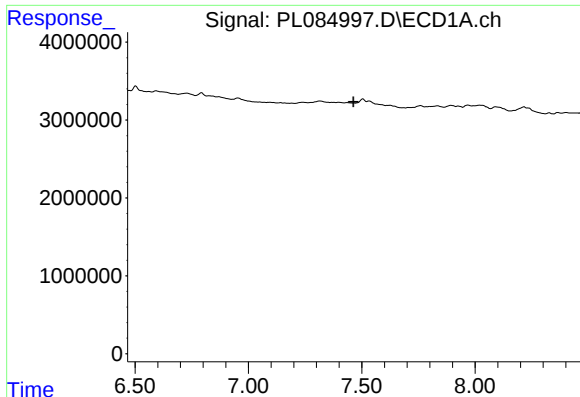
#18 Endrin aldehyde

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



#18 Endrin aldehyde

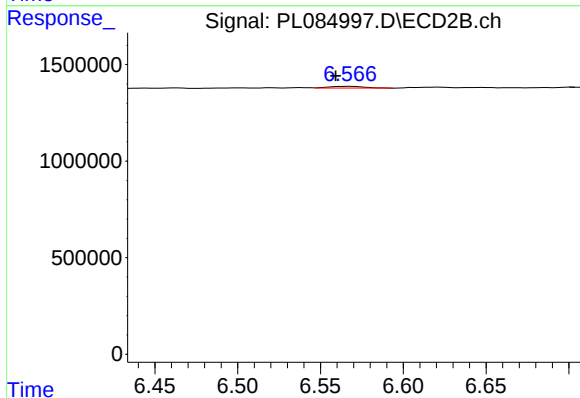
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 14086
Conc: 0.01 ng/ml



#20 Methoxychlor

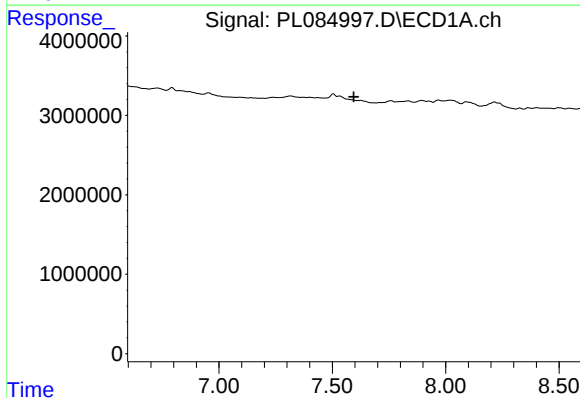
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



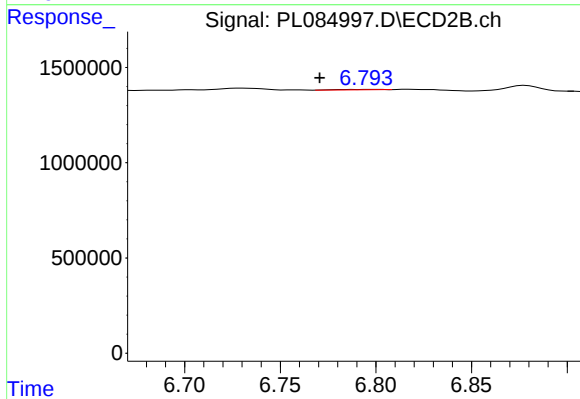
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 126094
Conc: 0.18 ng/ml



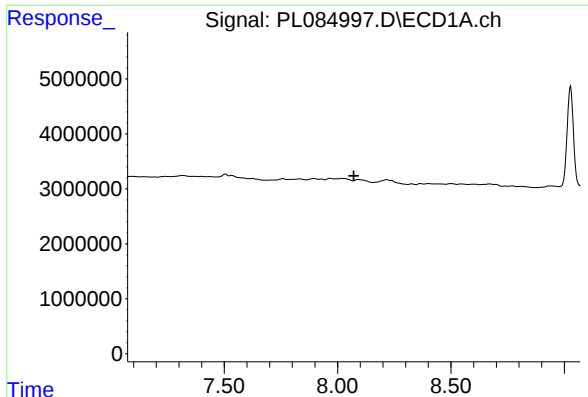
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

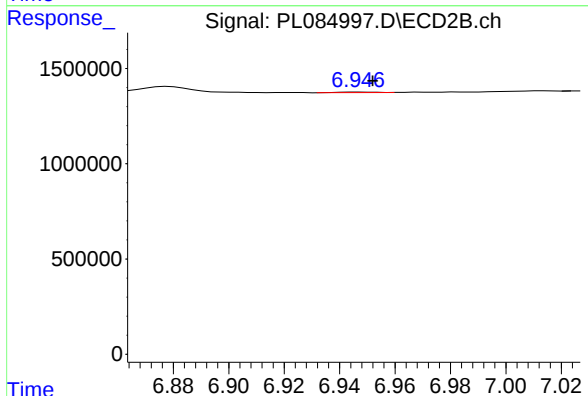
R.T.: 6.796 min
Delta R.T.: 0.025 min
Response: 35147
Conc: 0.02 ng/ml



#22 Mirex

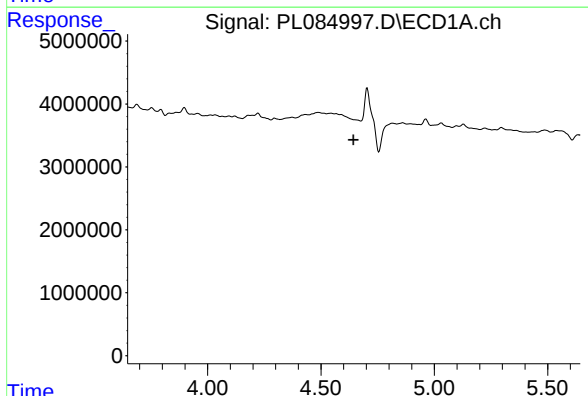
R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: -47317
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



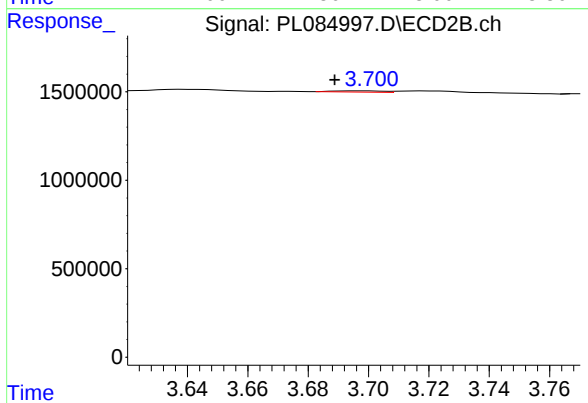
#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 23196
Conc: 0.02 ng/ml



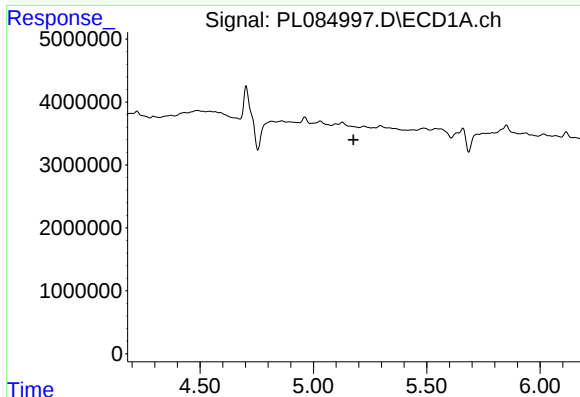
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

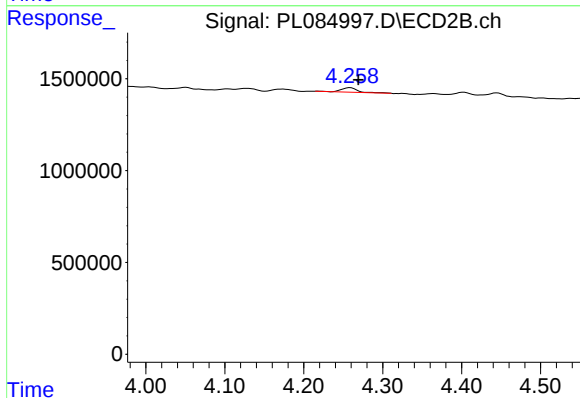
R.T.: 3.698 min
Delta R.T.: 0.009 min
Response: 81581
Conc: 2.13 ng/ml



#24 Chlordane-2

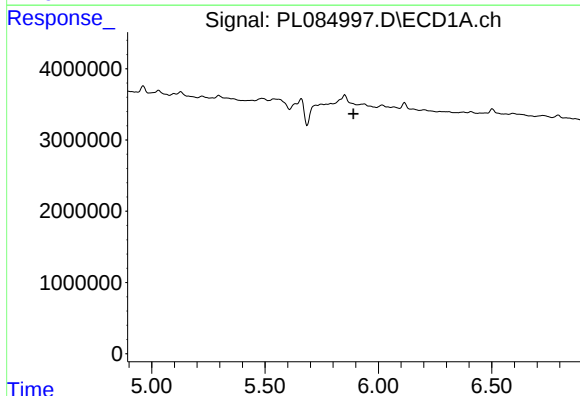
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



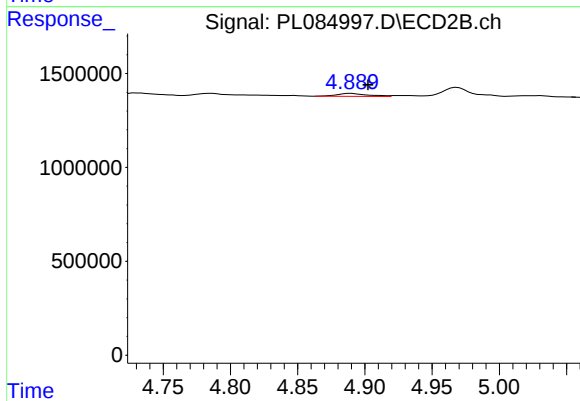
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.010 min
Response: 320685
Conc: 6.40 ng/ml



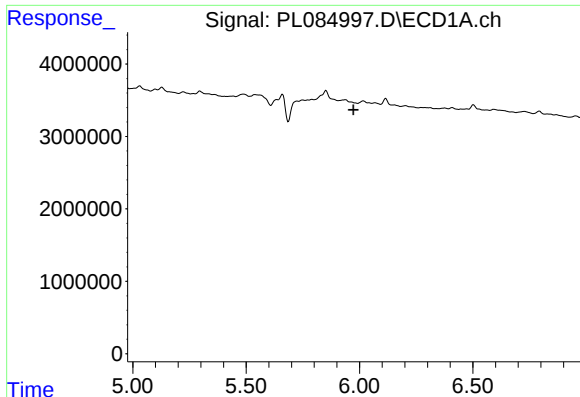
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 252599
Conc: 1.82 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

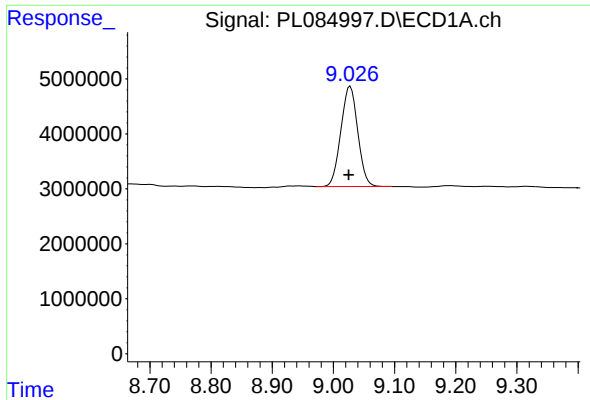
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 773555
Conc: 5.39 ng/ml

#27 Chlordane-5

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

#27 Chlordane-5

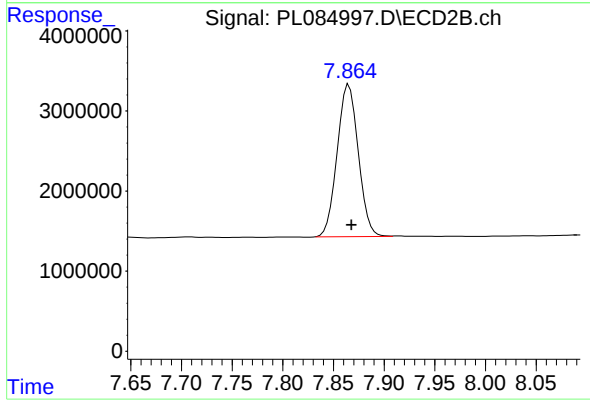
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 231785
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 34966151
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 27574144
Conc: 22.12 ng/ml