

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 15:01
 Operator : AR\AJ
 Sample : PB154578BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154578BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:19:49 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...	3.476	2.686	38544839	18145967	16.589	16.687
28)	SA Decachlor...	9.025	7.867	29951652	23091682	18.408	18.521
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	77303	N.D.	0.050 #
4)	MA Heptachlor	4.847	0.000	5198447	0	1.546	N.D. #
5)	MB Aldrin	0.000	4.142	0	5391	N.D.	0.004 #
6)	B beta-BHC	0.000	3.821	0	26570	N.D.	0.040 #
8)	B Heptachlo...	0.000	4.650	0	17776	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.033	0	8361	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.902	0	12512	N.D.	0.009 #
11)	B alpha-Chl...	0.000	4.958	0	59684	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.284	0	22529	N.D.	0.017 #
14)	MA Endrin	0.000	5.584f	0	43283	N.D.	0.035 #
15)	B Endosulfa...	6.733	5.838f	678988	403774	0.321	0.335
18)	B Endrin al...	0.000	6.032	0	7222	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.261	0	31963	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.558	0	16679	N.D.	0.024 #
22)	Mirex	0.000	6.960	0	7615	N.D.	0.007 #
23)	Chlordane-1	0.000	3.699	0	45440	N.D.	1.186 #
24)	Chlordane-2	0.000	4.255	0	117762	N.D.	2.351 #
25)	Chlordane-3	0.000	4.902	0	12512	N.D.	0.090 #
26)	Chlordane-4	0.000	4.958	0	59684	N.D.	0.416 #
27)	Chlordane-5	0.000	5.838f	0	403774	N.D.	7.928 #

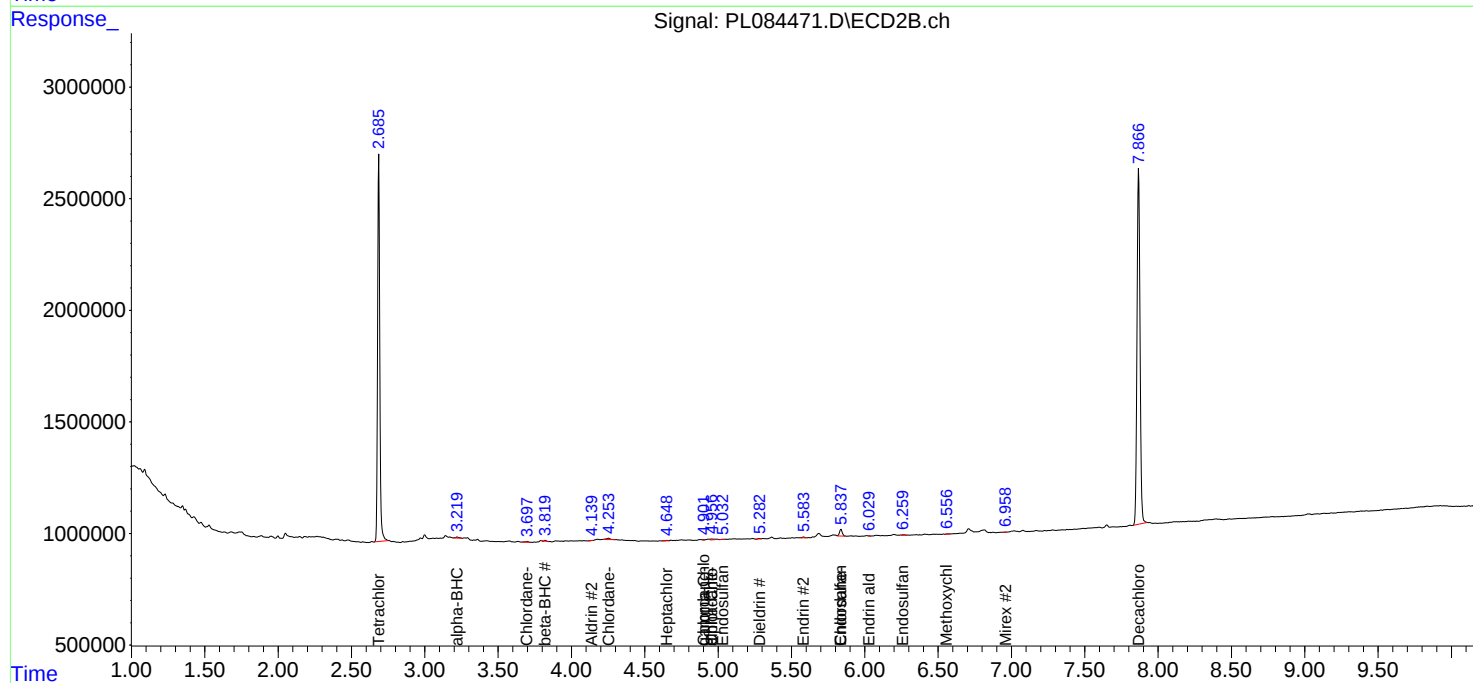
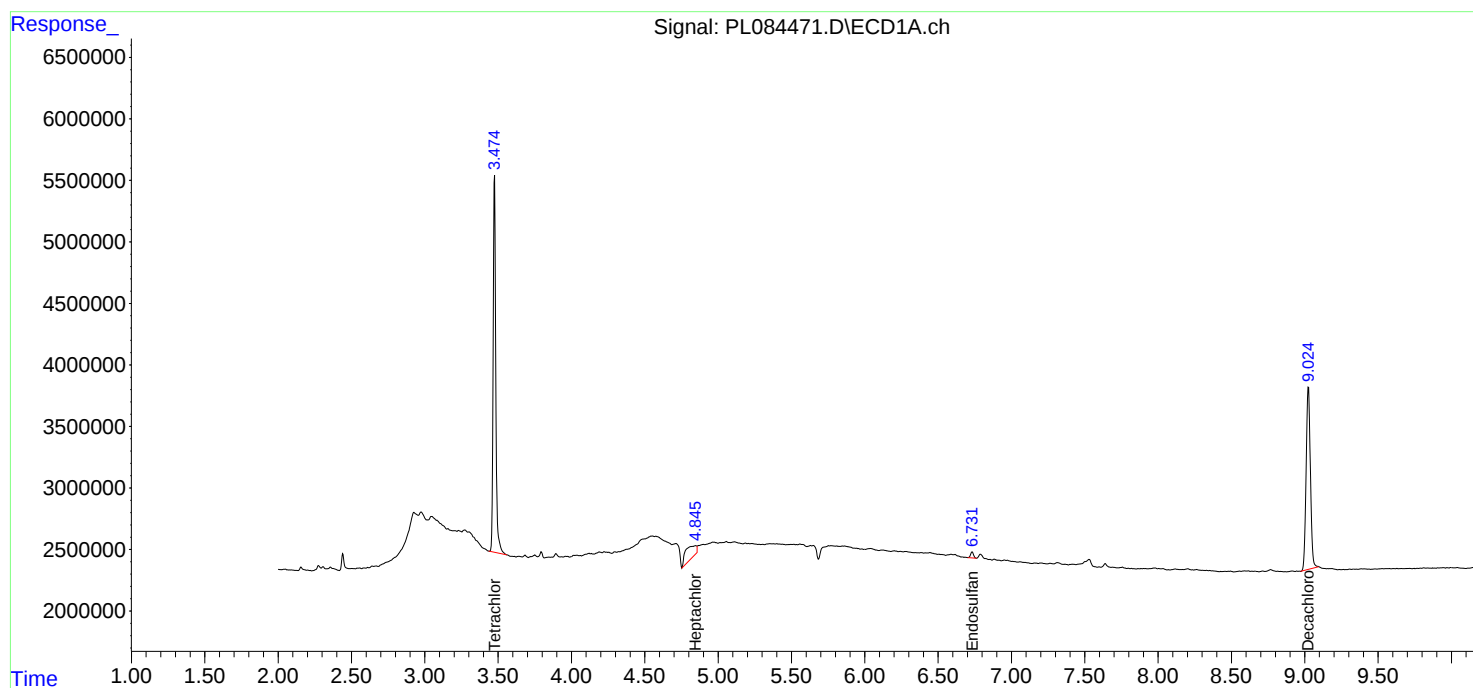
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

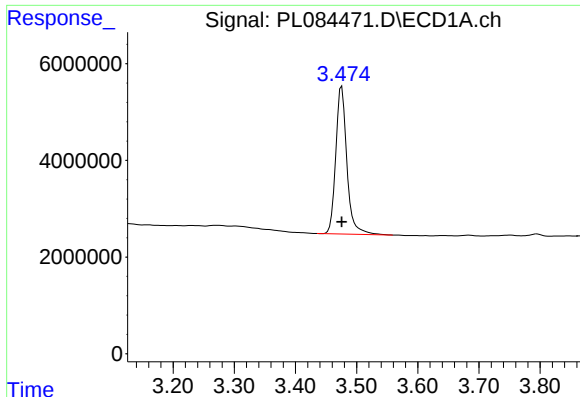
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084471.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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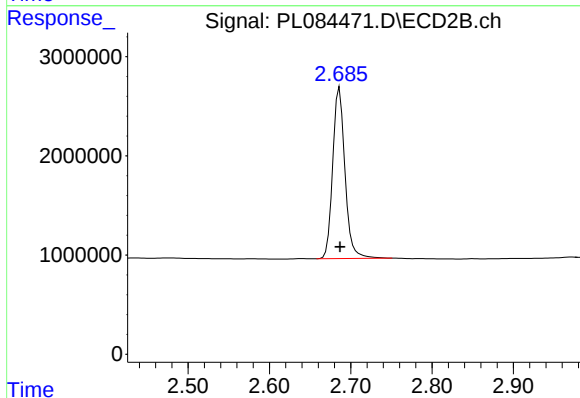




#1 Tetrachloro-m-xylene

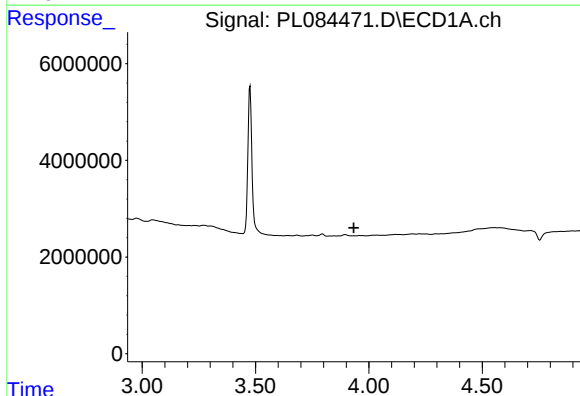
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 38544839
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BL



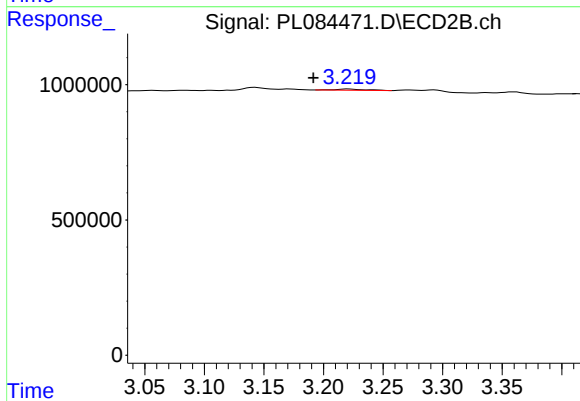
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 18145967
Conc: 16.69 ng/ml



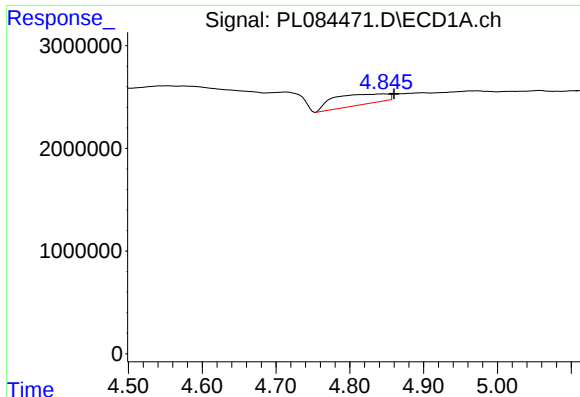
#2 alpha-BHC

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



#2 alpha-BHC

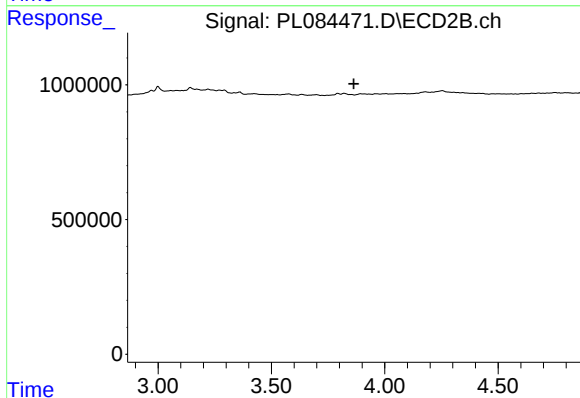
R.T.: 3.221 min
Delta R.T.: 0.029 min
Response: 77303
Conc: 0.05 ng/ml



#4 Heptachlor

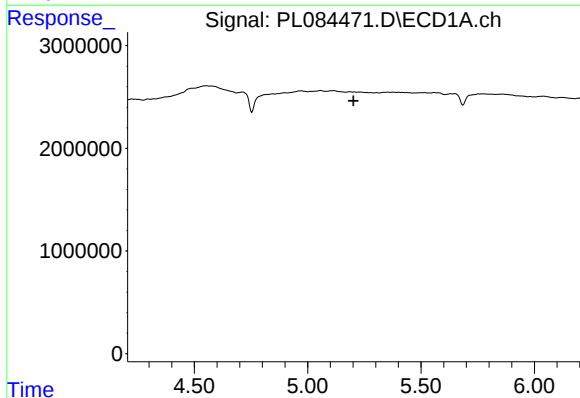
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 5198447
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154578BL



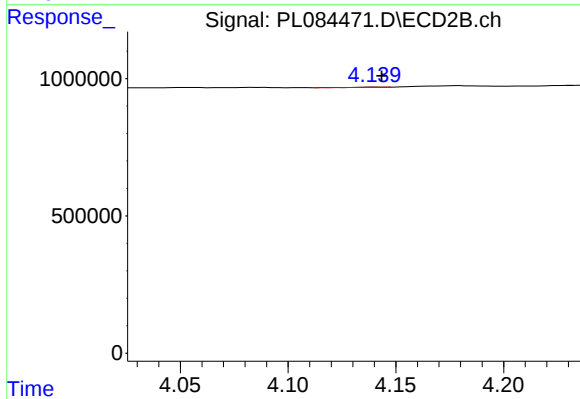
#4 Heptachlor

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



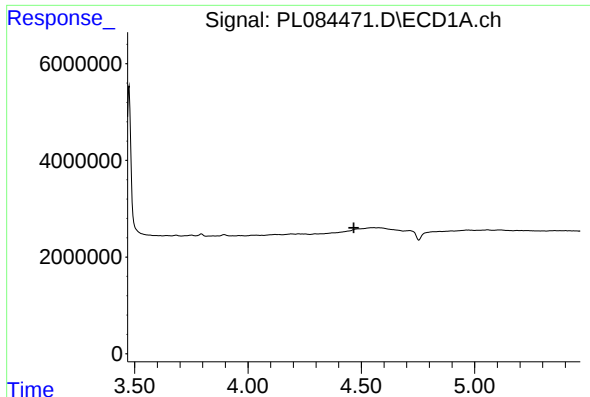
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

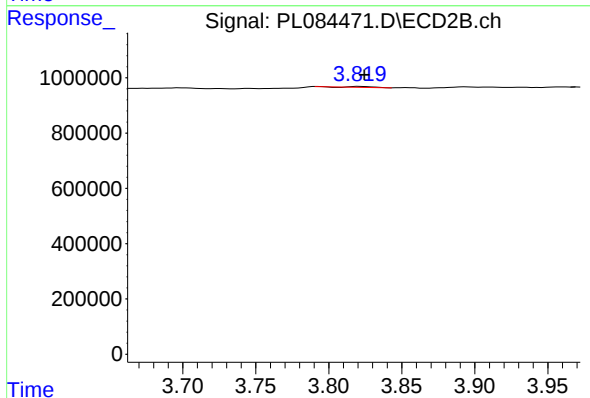
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 5391
Conc: 0.00 ng/ml



#6 beta-BHC

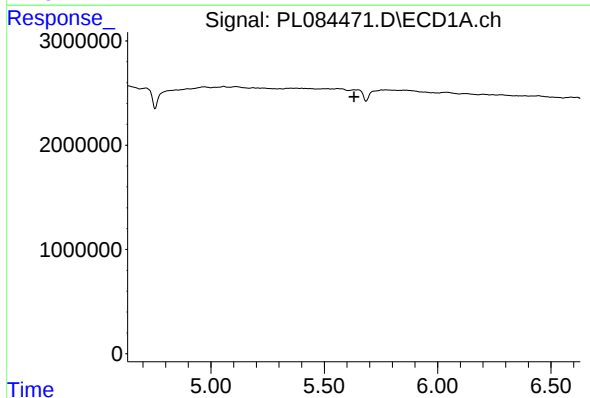
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB154578BL



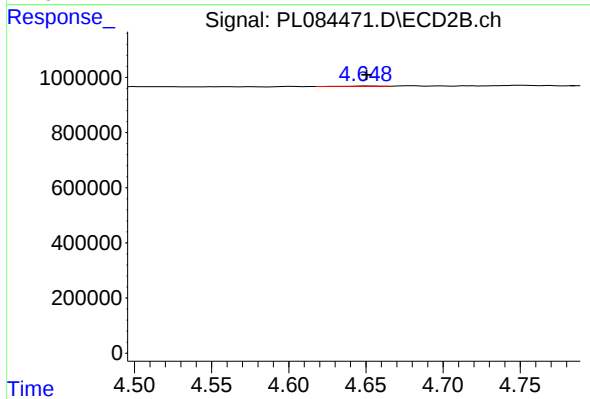
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 26570
Conc: 0.04 ng/ml



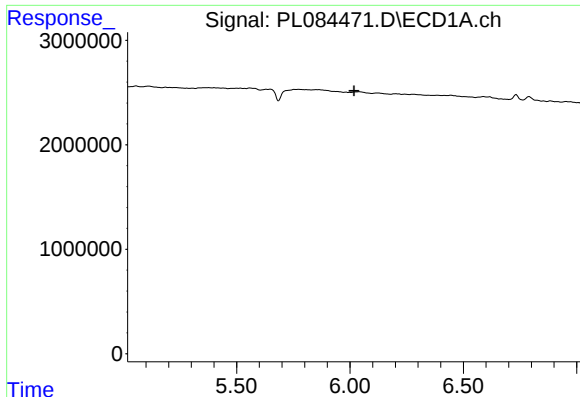
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

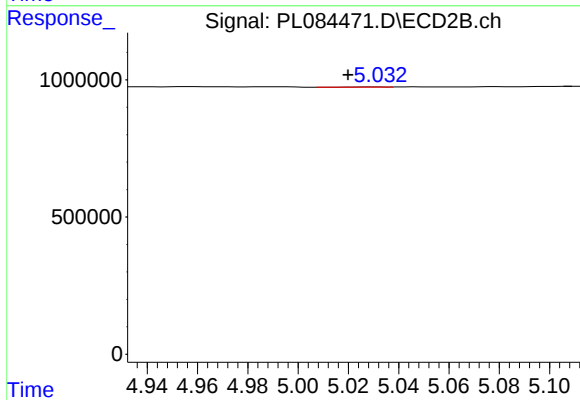
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 17776
Conc: 0.01 ng/ml



#9 Endosulfan I

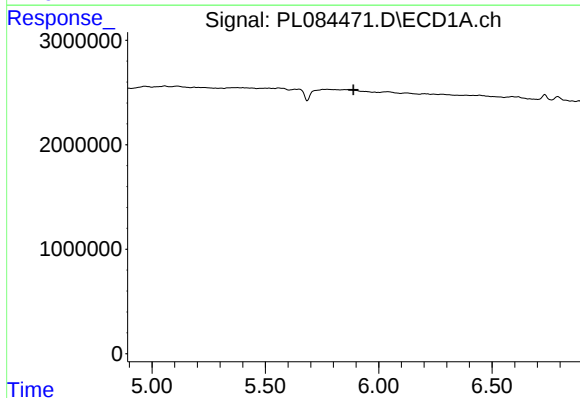
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB154578BL



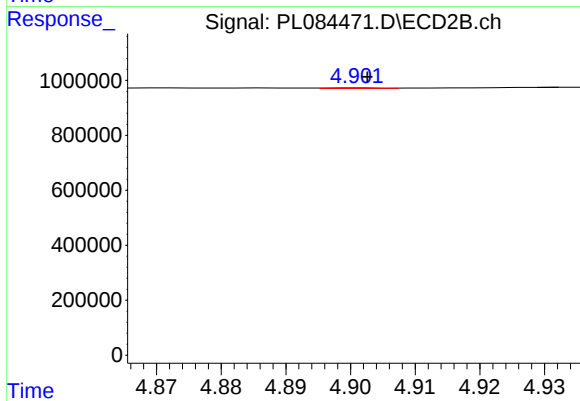
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 8361
Conc: 0.01 ng/ml



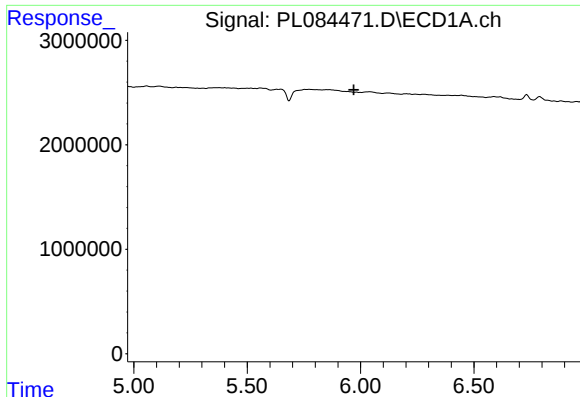
#10 gamma-Chlordane

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



#10 gamma-Chlordane

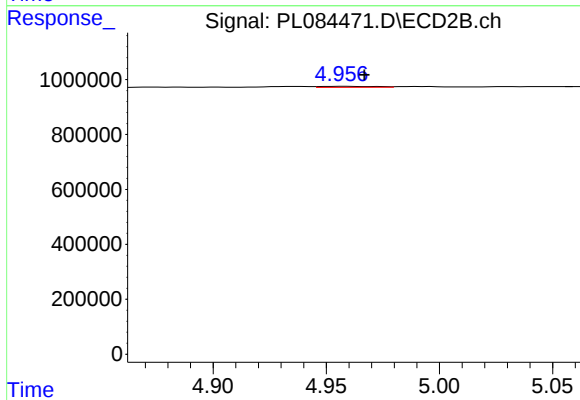
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 12512
Conc: 0.01 ng/ml



#11 alpha-Chlordane

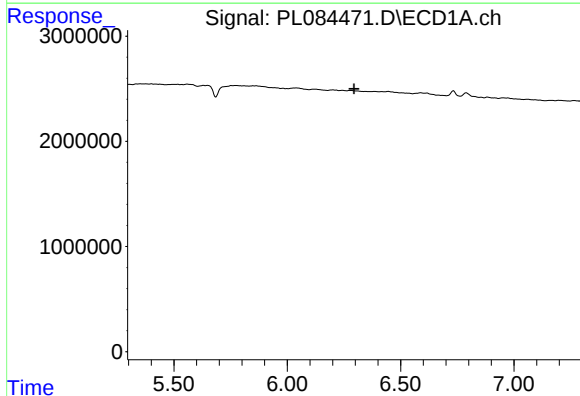
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB154578BL



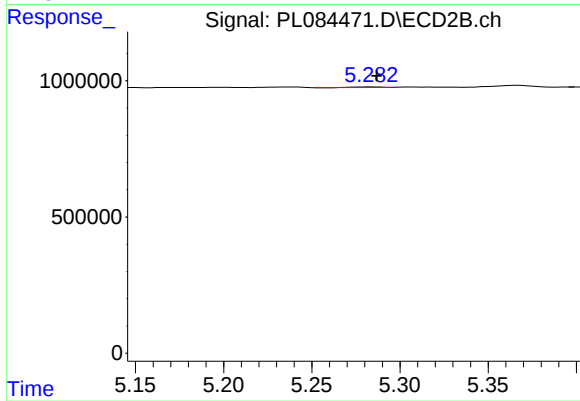
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 59684
Conc: 0.04 ng/ml



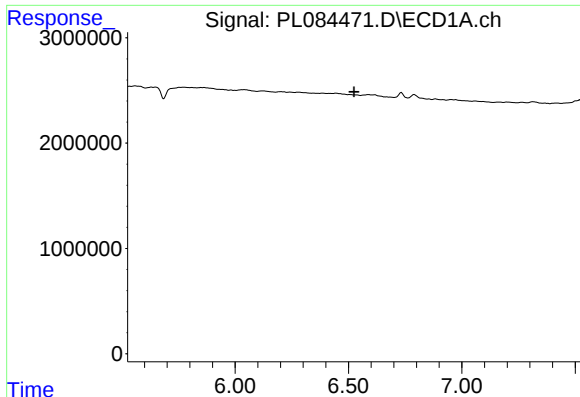
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 22529
Conc: 0.02 ng/ml



#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :
PB154578BL

#14 Endrin

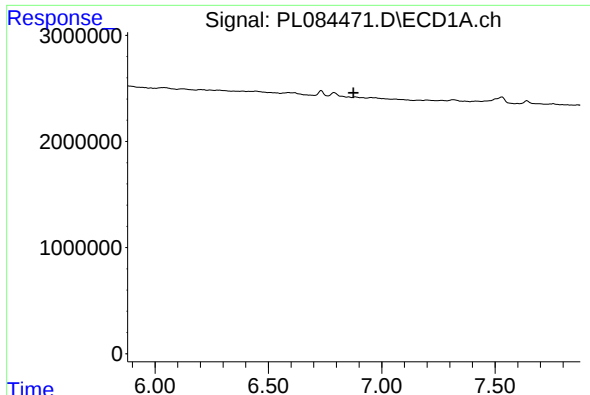
R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 43283
Conc: 0.04 ng/ml

#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 678988
Conc: 0.32 ng/ml

#15 Endosulfan II

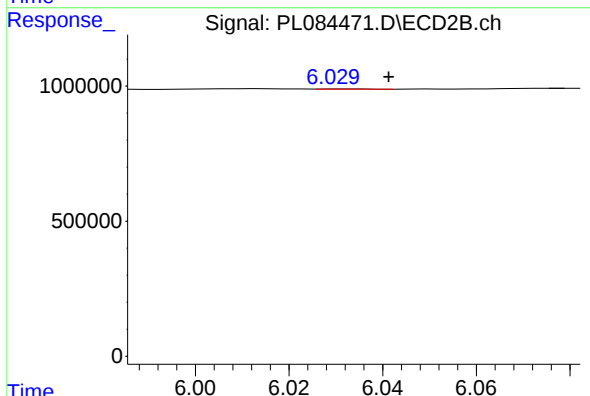
R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 403774
Conc: 0.33 ng/ml



#18 Endrin aldehyde

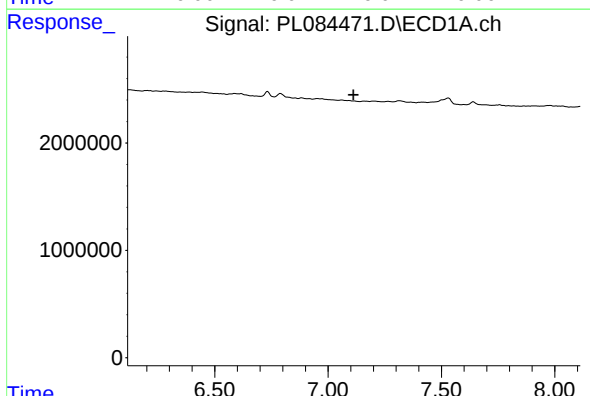
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB154578BL



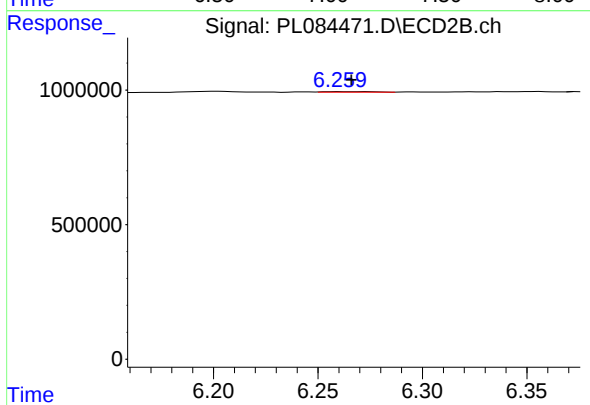
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 7222
Conc: 0.01 ng/ml



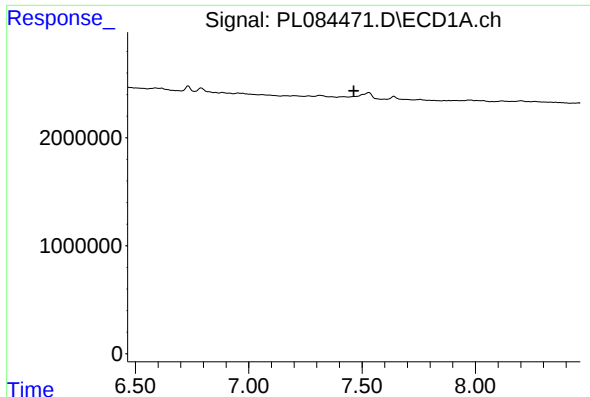
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

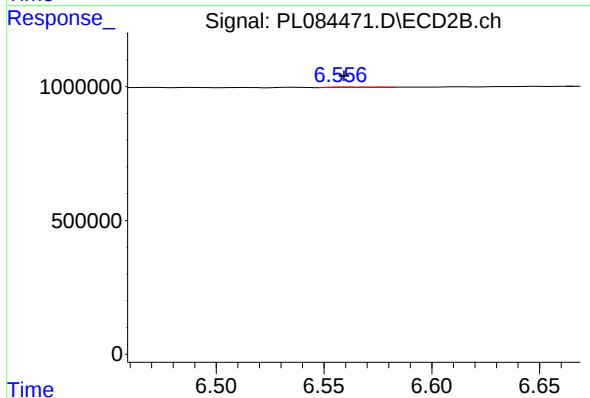
R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 31963
Conc: 0.03 ng/ml



#20 Methoxychlor

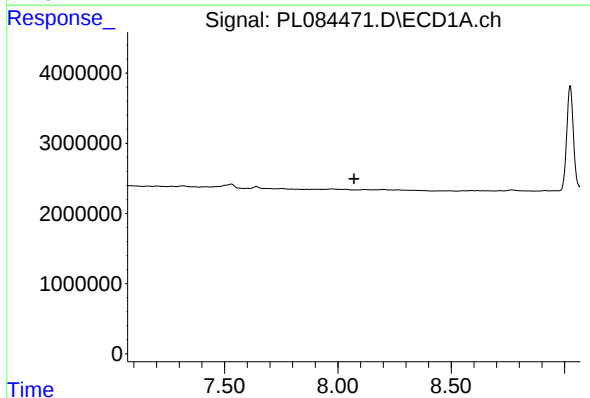
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB154578BL



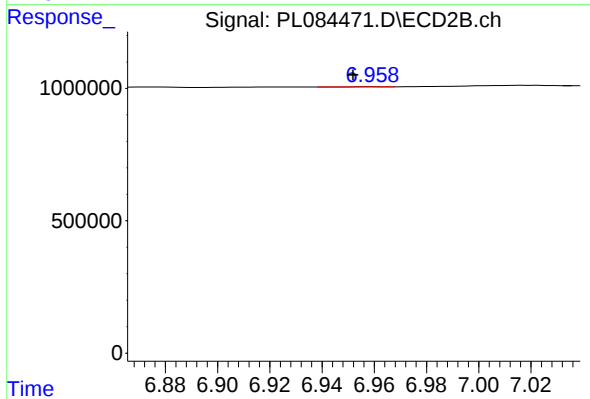
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 16679
Conc: 0.02 ng/ml



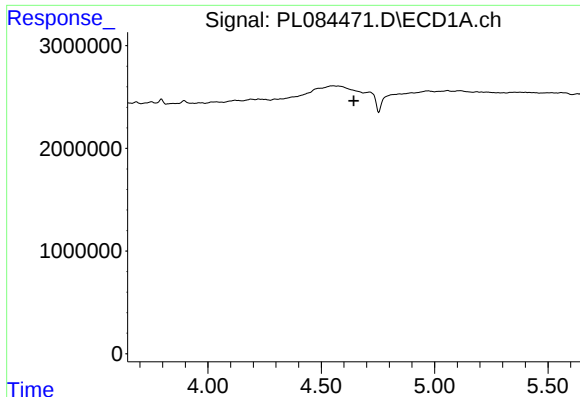
#22 Mirex

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



#22 Mirex

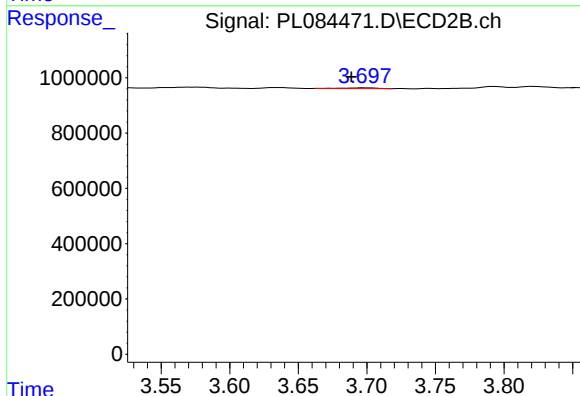
R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 7615
Conc: 0.01 ng/ml



#23 Chlordane-1

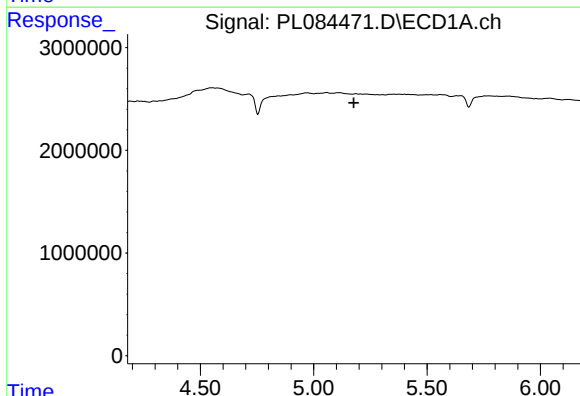
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB154578BL



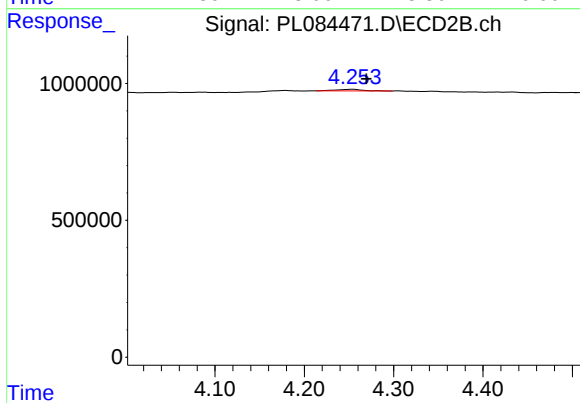
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 45440
Conc: 1.19 ng/ml



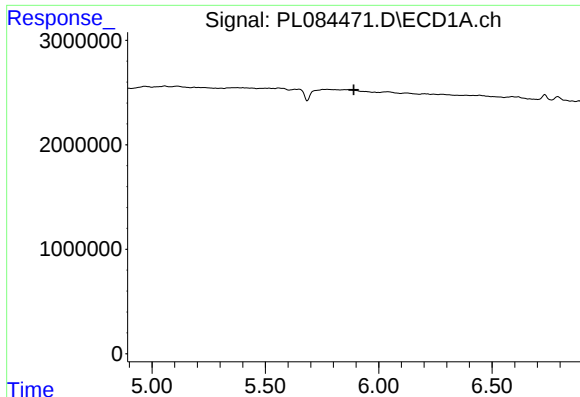
#24 Chlordane-2

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



#24 Chlordane-2

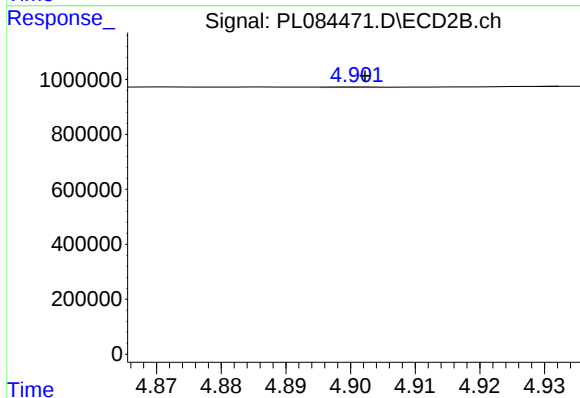
R.T.: 4.255 min
Delta R.T.: -0.015 min
Response: 117762
Conc: 2.35 ng/ml



#25 Chlordane-3

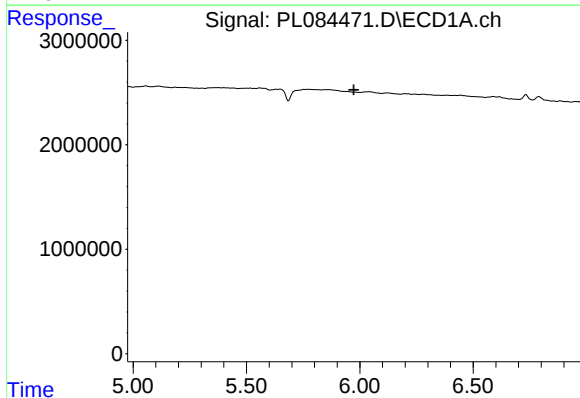
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB154578BL



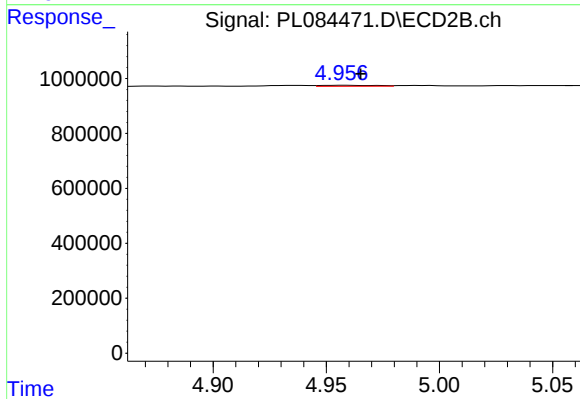
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 12512
Conc: 0.09 ng/ml



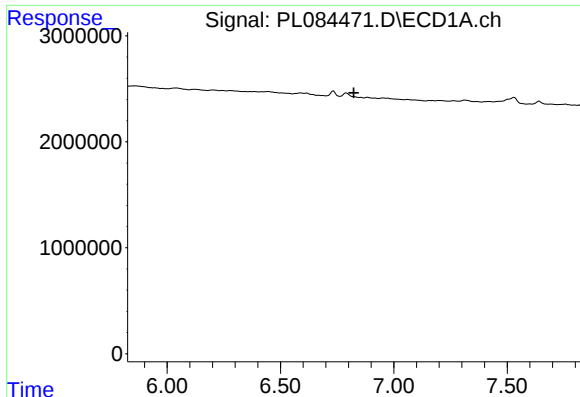
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 59684
Conc: 0.42 ng/ml



#27 Chlordane-5

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

Instrument :
ECD_L
ClientSampleId :
PB154578BL

#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 403774
Conc: 7.93 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 29951652
Conc: 18.41 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 23091682
Conc: 18.52 ng/ml