

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:31
 Operator : AR\AJ
 Sample : PB155045TB
 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: Aug 25 22:26:13 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	2.685	37222677	17962239	16.020	16.518
28)	SA Decachlor...	9.028	7.865	27590486	21611732	16.957	17.334
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	53985	N.D.	0.035 #
4)	MA Heptachlor	4.861	3.881f	4937553	19824	1.468	0.014 #
5)	MB Aldrin	0.000	4.141	0	10397	N.D.	0.007 #
6)	B beta-BHC	4.485f	0.000	853926	0	0.611	N.D. #
8)	B Heptachlo...	0.000	4.648	0	15503	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.037f	0	19671	N.D.	0.016 #
10)	B gamma-Chl...	0.000	4.893	0	55629	N.D.	0.041 #
11)	B alpha-Chl...	0.000	4.973	0	27442	N.D.	0.020 #
12)	B 4,4'-DDE	0.000	5.171	0	26759	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.275	0	32180	N.D.	0.024 #
14)	MA Endrin	0.000	5.582f	0	78644	N.D.	0.064 #
15)	B Endosulfa...	0.000	5.835f	0	28615	N.D.	0.024 #
18)	B Endrin al...	0.000	6.037	0	2029	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.270	0	12655	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.545	0	4636	N.D.	0.007 #
22)	Mirex	8.052f	0.000	326984	0	0.197	N.D. #
24)	Chlordane-2	0.000	4.280	0	27389	N.D.	0.547 #
25)	Chlordane-3	0.000	4.893	0	55629	N.D.	0.402 #
26)	Chlordane-4	0.000	4.973	0	27442	N.D.	0.191 #
27)	Chlordane-5	6.795f	5.835f	275090	28615	3.695	0.562 #

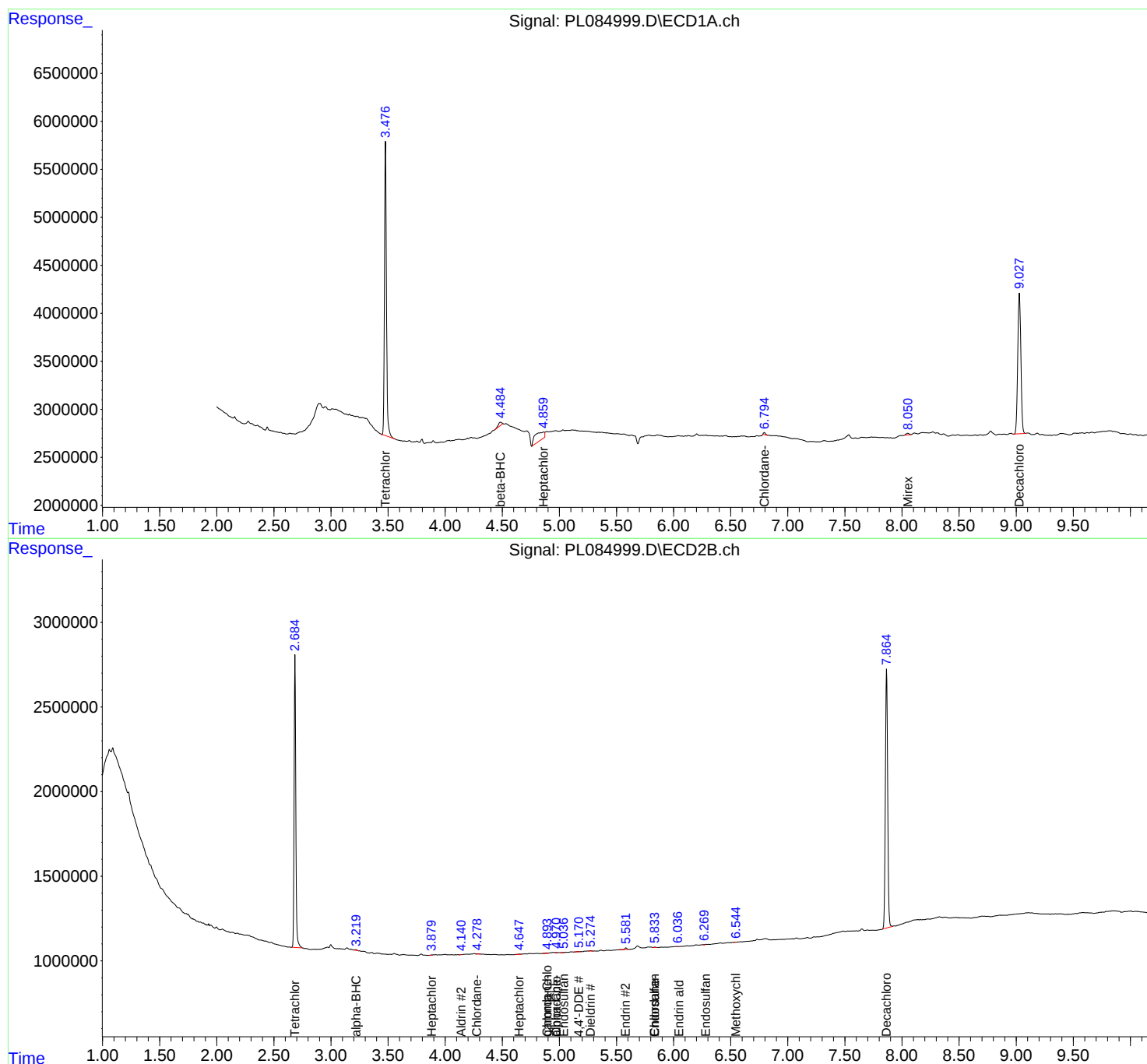
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

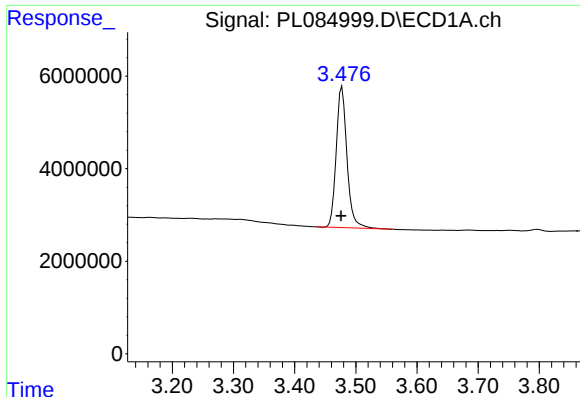
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084999.D
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Acq On : 25 Aug 2023 17:31
Operator : AR\AJ
Sample : PB155045TB
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
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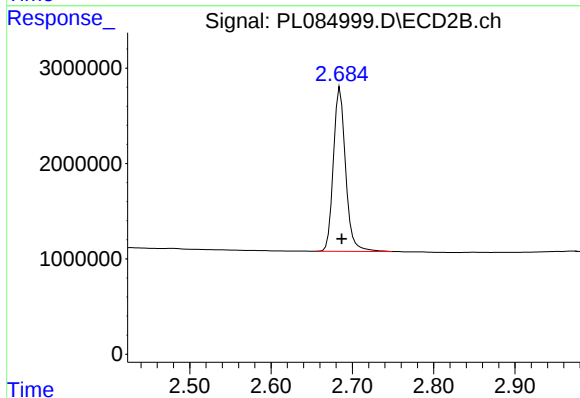




#1 Tetrachloro-m-xylene

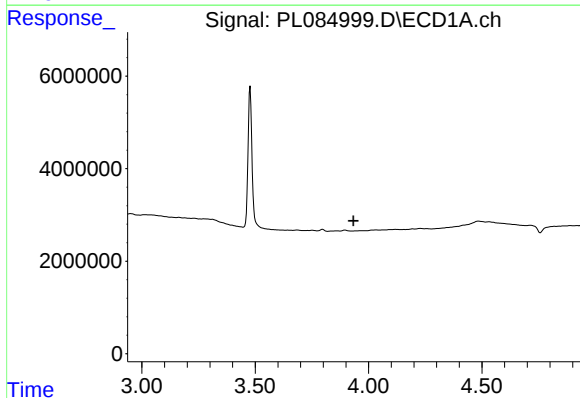
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 37222677
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



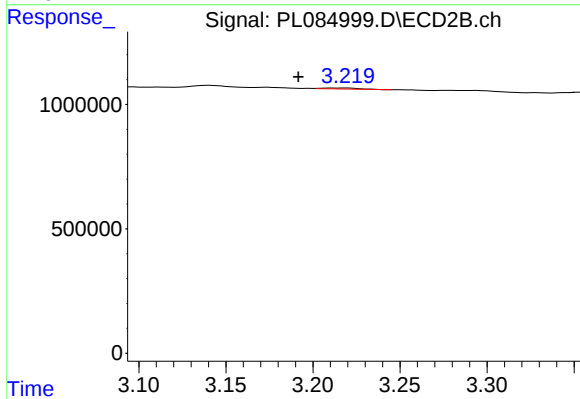
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 17962239
Conc: 16.52 ng/ml



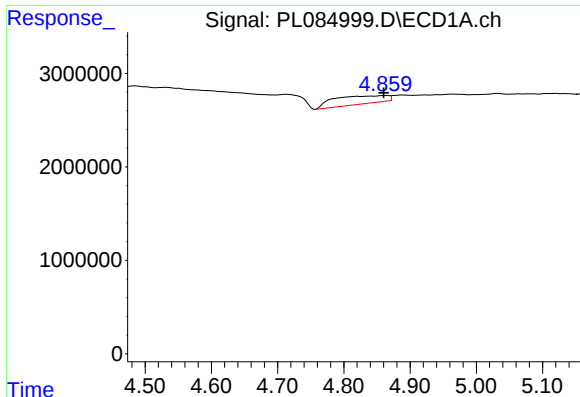
#2 alpha-BHC

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



#2 alpha-BHC

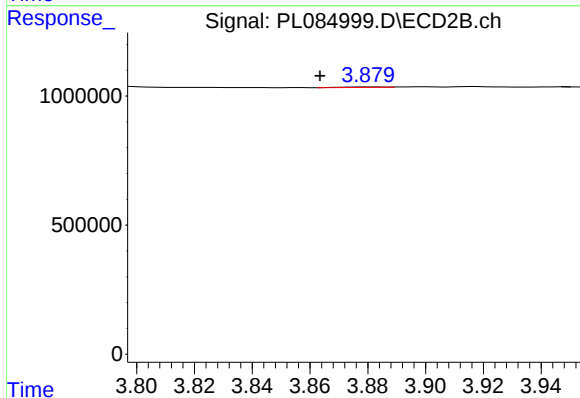
R.T.: 3.219 min
Delta R.T.: 0.028 min
Response: 53985
Conc: 0.03 ng/ml



#4 Heptachlor

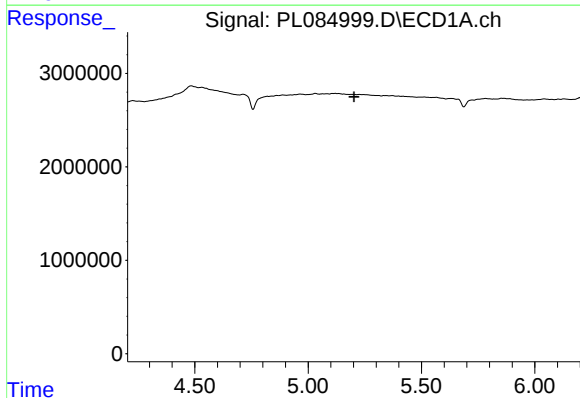
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 4937553
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



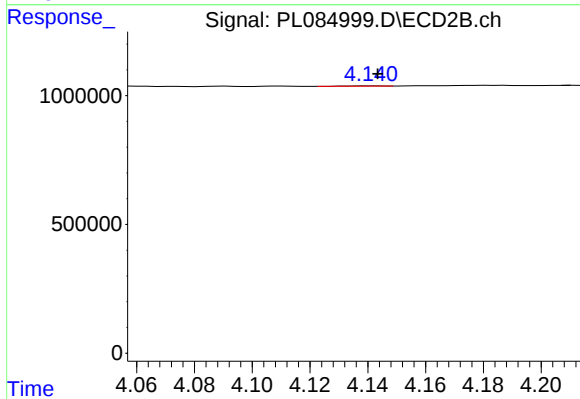
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.018 min
Response: 19824
Conc: 0.01 ng/ml



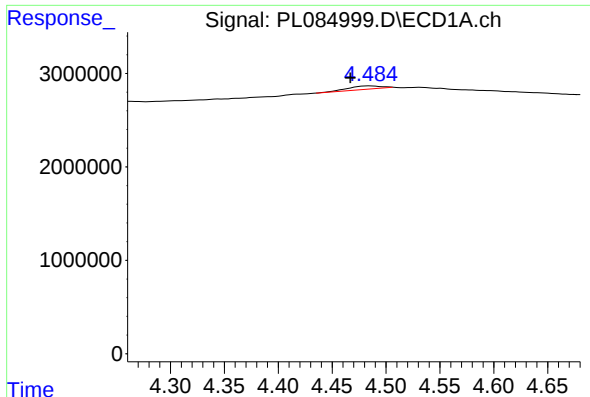
#5 Aldrin

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



#5 Aldrin

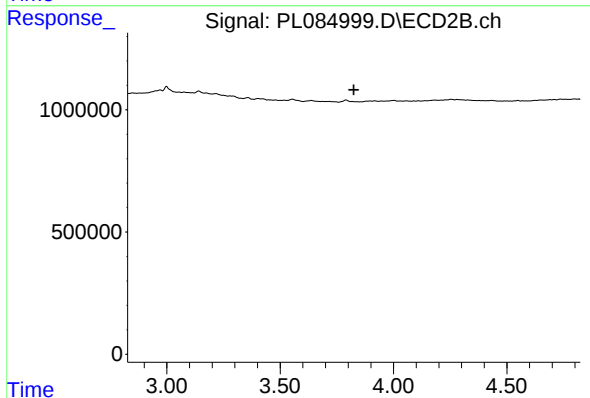
R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 10397
Conc: 0.01 ng/ml



#6 beta-BHC

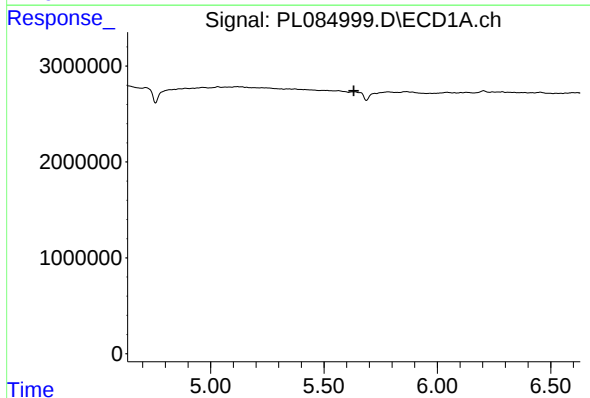
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 853926
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



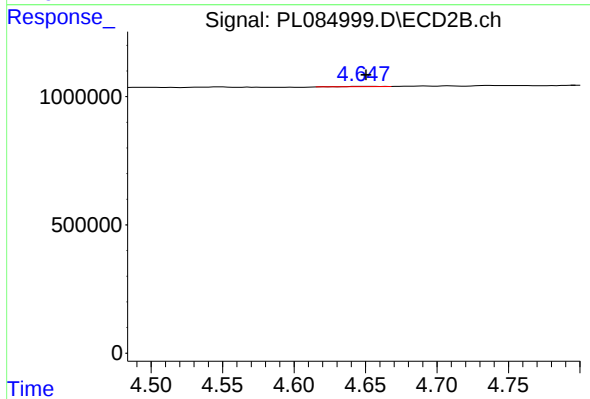
#6 beta-BHC

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



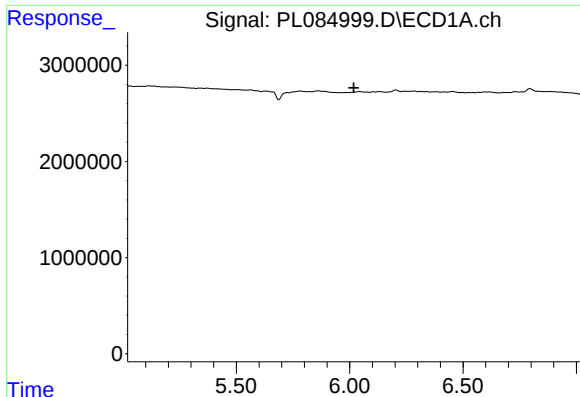
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

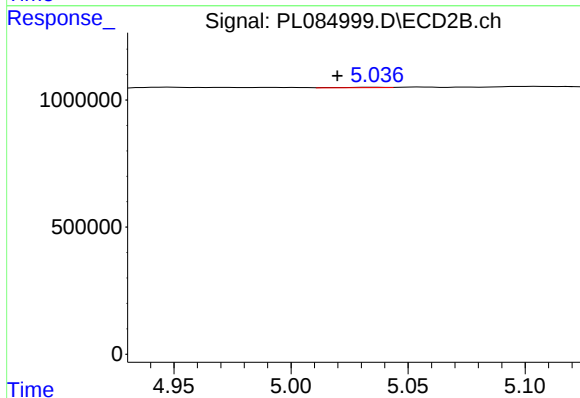
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 15503
Conc: 0.01 ng/ml



#9 Endosulfan I

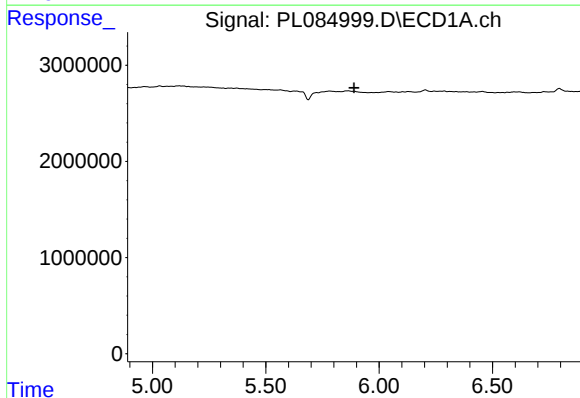
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



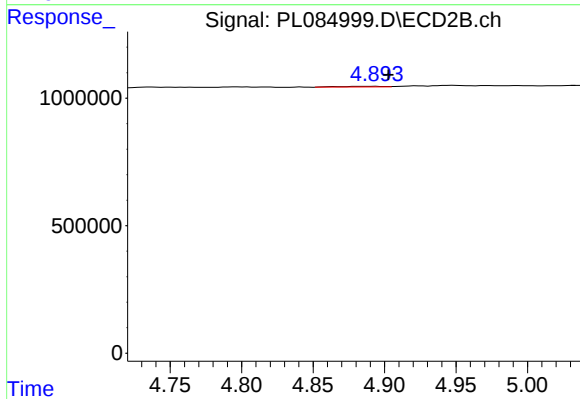
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 19671
Conc: 0.02 ng/ml



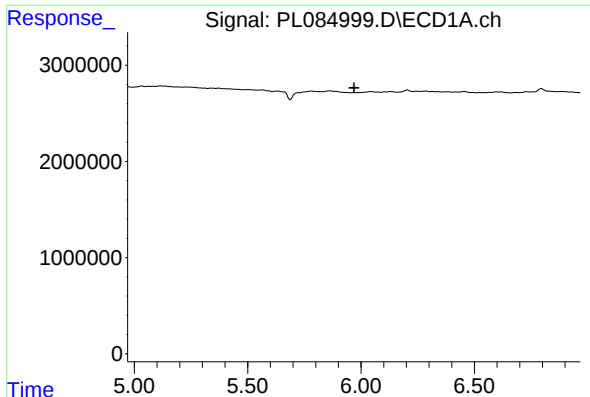
#10 gamma-Chlordane

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



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 55629
Conc: 0.04 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

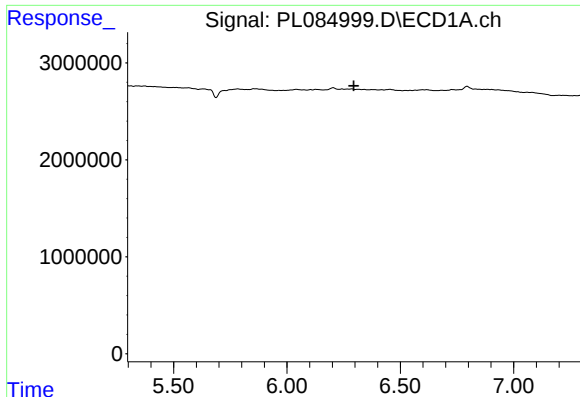
R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 27442
Conc: 0.02 ng/ml

#12 4,4'-DDE

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

#12 4,4'-DDE

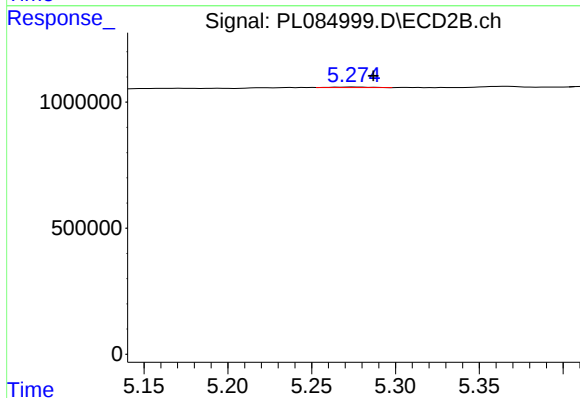
R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 26759
Conc: 0.02 ng/ml



#13 Dieldrin

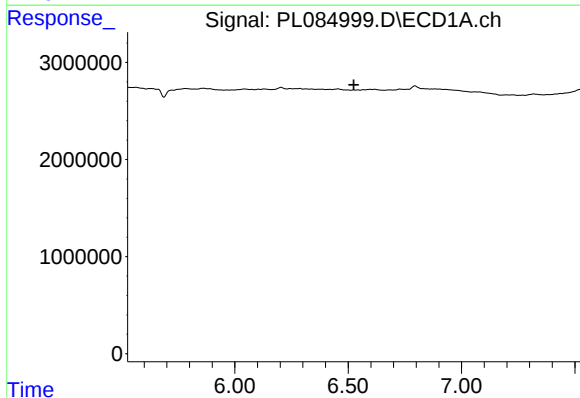
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



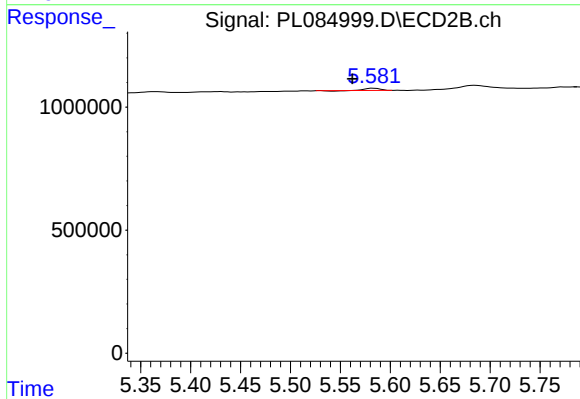
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.012 min
Response: 32180
Conc: 0.02 ng/ml



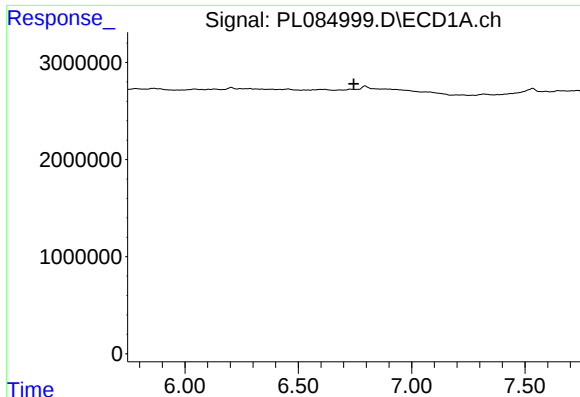
#14 Endrin

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



#14 Endrin

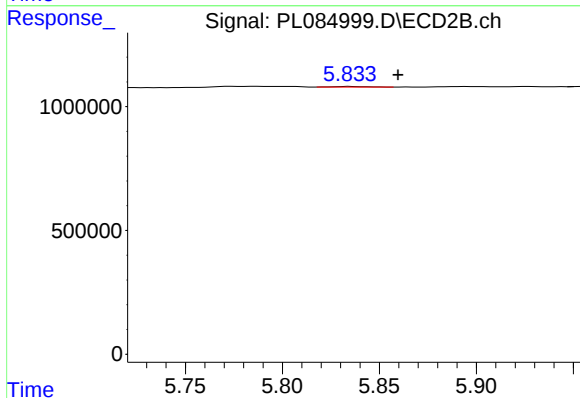
R.T.: 5.582 min
Delta R.T.: 0.021 min
Response: 78644
Conc: 0.06 ng/ml



#15 Endosulfan II

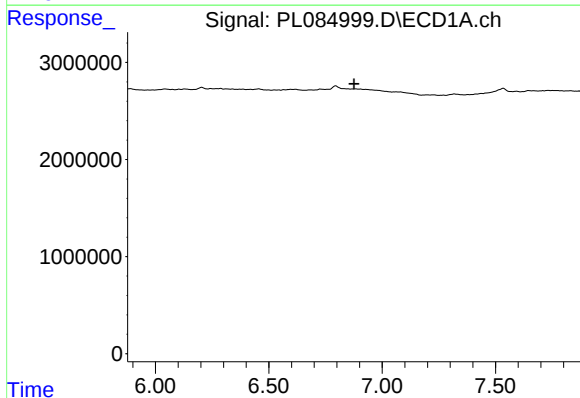
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



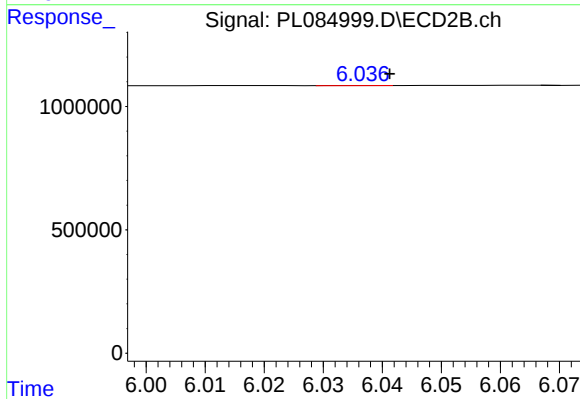
#15 Endosulfan II

R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 28615
Conc: 0.02 ng/ml



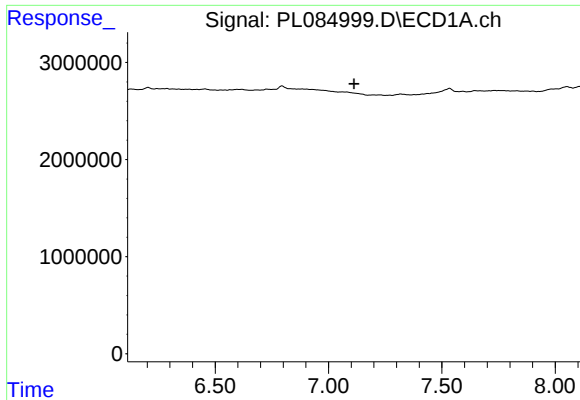
#18 Endrin aldehyde

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



#18 Endrin aldehyde

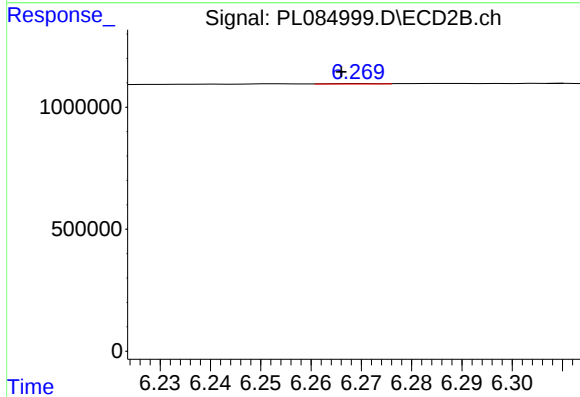
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 2029
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

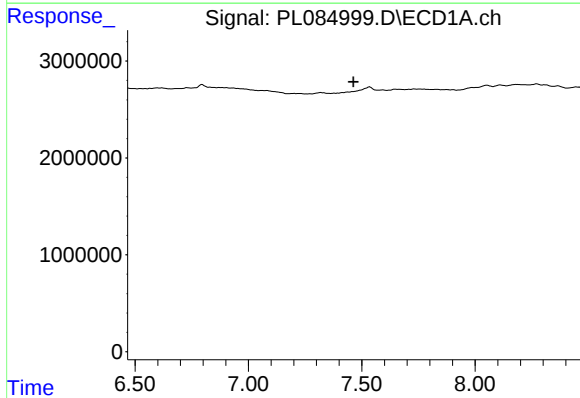
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



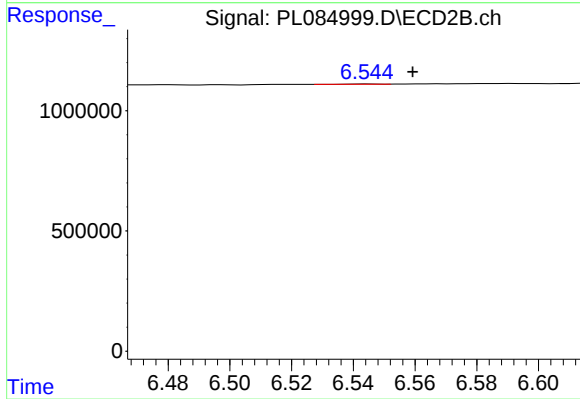
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 12655
Conc: 0.01 ng/ml



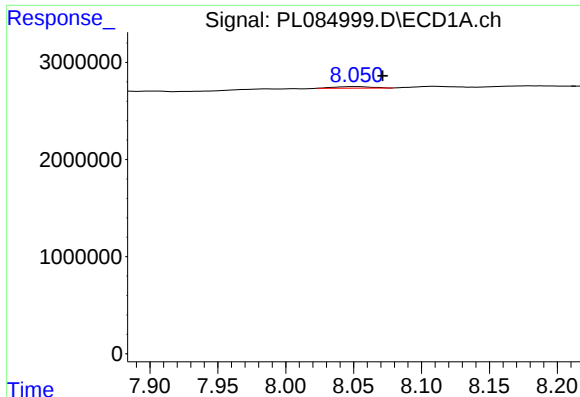
#20 Methoxychlor

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



#20 Methoxychlor

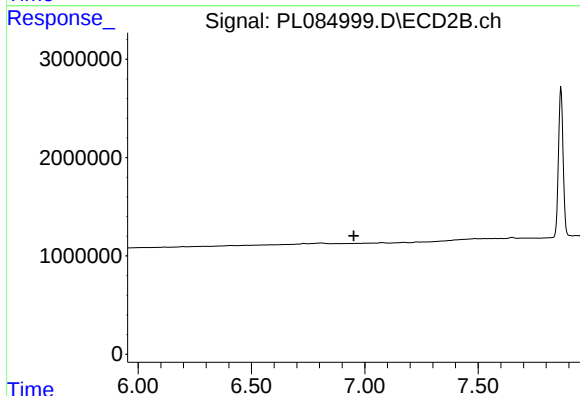
R.T.: 6.545 min
Delta R.T.: -0.014 min
Response: 4636
Conc: 0.01 ng/ml



#22 Mirex

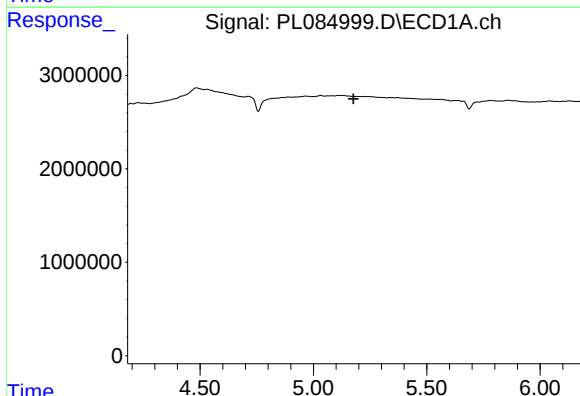
R.T.: 8.052 min
Delta R.T.: -0.020 min
Response: 326984
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



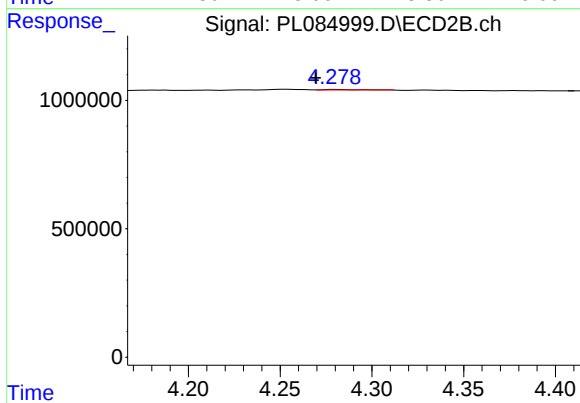
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



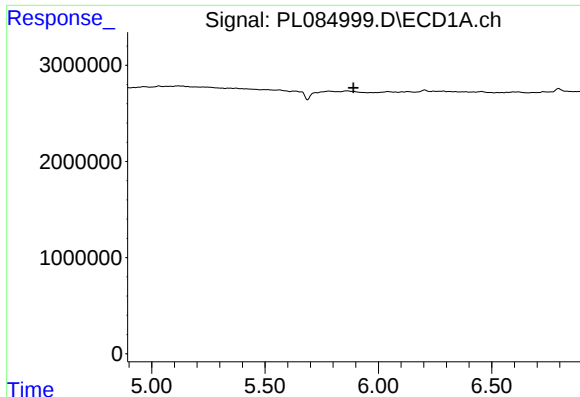
#24 Chlordane-2

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



#24 Chlordane-2

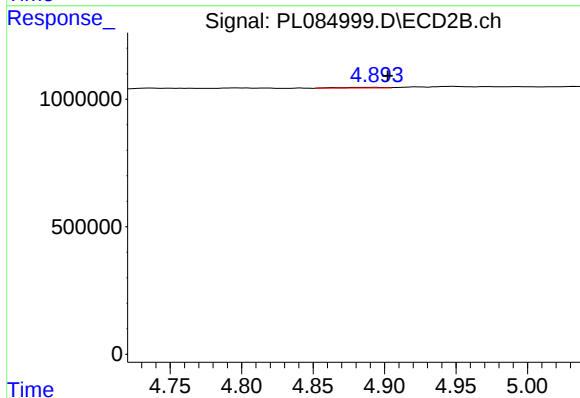
R.T.: 4.280 min
Delta R.T.: 0.010 min
Response: 27389
Conc: 0.55 ng/ml



#25 Chlordane-3

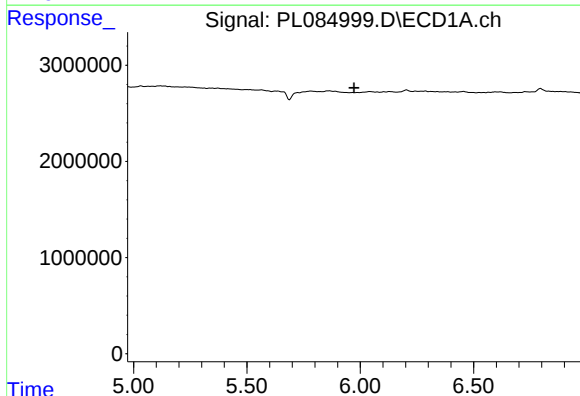
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



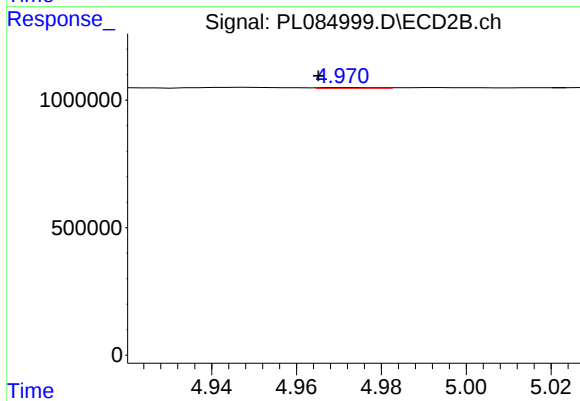
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 55629
Conc: 0.40 ng/ml



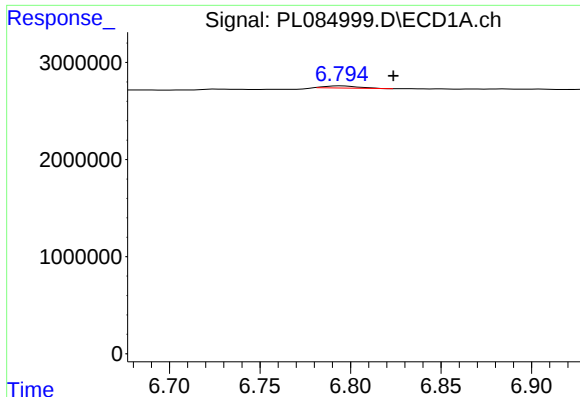
#26 Chlordane-4

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



#26 Chlordane-4

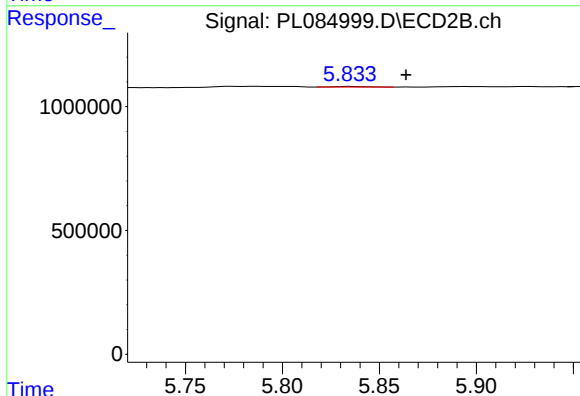
R.T.: 4.973 min
Delta R.T.: 0.008 min
Response: 27442
Conc: 0.19 ng/ml



#27 Chlordane-5

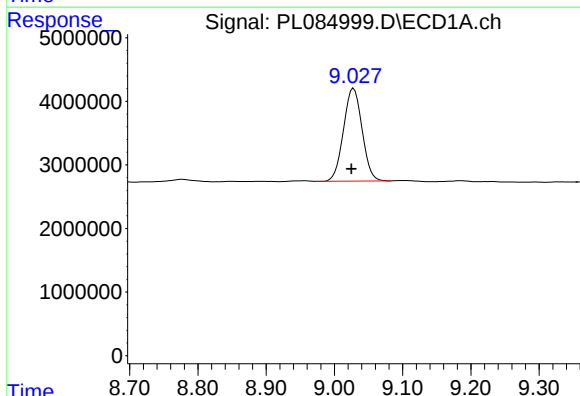
R.T.: 6.795 min
Delta R.T.: -0.029 min
Response: 275090
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



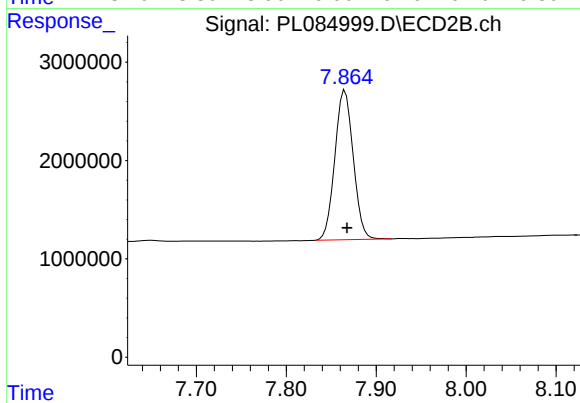
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 28615
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 27590486
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 21611732
Conc: 17.33 ng/ml