

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 18:16
 Operator : AR\AJ
 Sample : PB154266BL
 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: Jul 19 10:18:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	41503359	20855321	20.753	18.779
28)	SA Decachlor...	9.022	7.870	31909052	24646334	24.514	22.181
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	33418	N.D.	0.021 #
4)	MA Heptachlor	4.859	3.861	530130	5241	0.195	0.004 #
5)	MB Aldrin	0.000	4.128f	0	10600	N.D.	0.007 #
7)	B delta-BHC	4.711	0.000	1829153	0	0.686	N.D. #
8)	B Heptachlo...	5.635	4.658	1065179	24901	0.399	0.019 #
9)	A Endosulfan I	0.000	5.024	0	10728	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.928f	0	36833	N.D.	0.028 #
11)	B alpha-Chl...	0.000	4.966	0	31195	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.290	0	47821	N.D.	0.037 #
14)	MA Endrin	0.000	5.586f	0	390224	N.D.	0.355 #
15)	B Endosulfa...	0.000	5.843f	0	123442	N.D.	0.107 #
17)	MA 4,4'-DDT	6.977	5.981	85422	11634	0.054	0.013 #
18)	B Endrin al...	0.000	6.041	0	27371	N.D.	0.030 #
21)	B Endrin ke...	7.600	0.000	5336957	0	3.045	N.D. #
22)	Mirex	0.000	6.944	0	46159	N.D.	0.045 #
24)	Chlordane-2	0.000	4.285	0	31753	N.D.	0.075 #
25)	Chlordane-3	0.000	4.928f	0	36833	N.D.	0.027 #
26)	Chlordane-4	0.000	4.966	0	31195	N.D.	0.022 #
27)	Chlordane-5	6.791f	5.843f	450082	123442	0.737	0.269 #

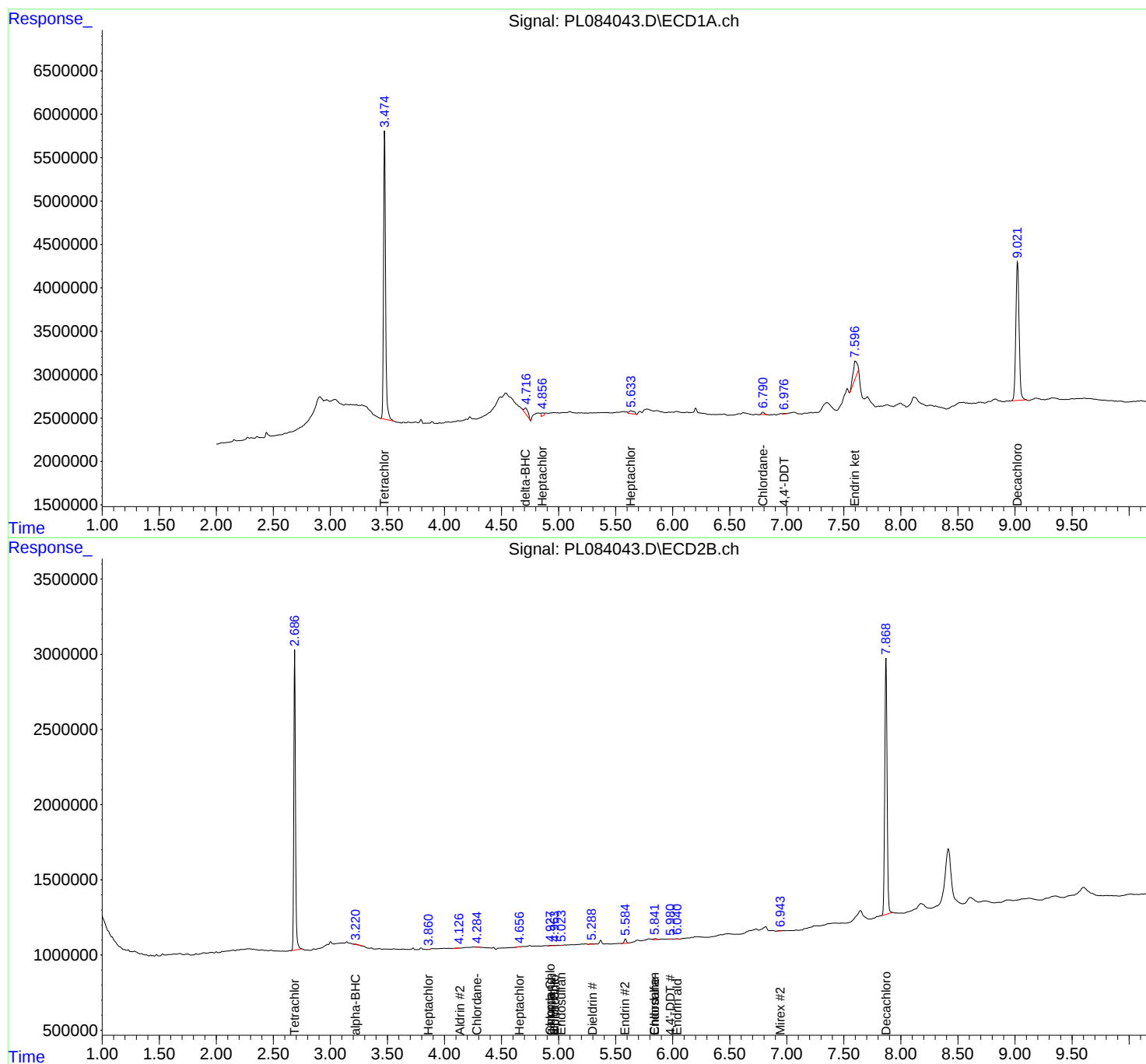
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

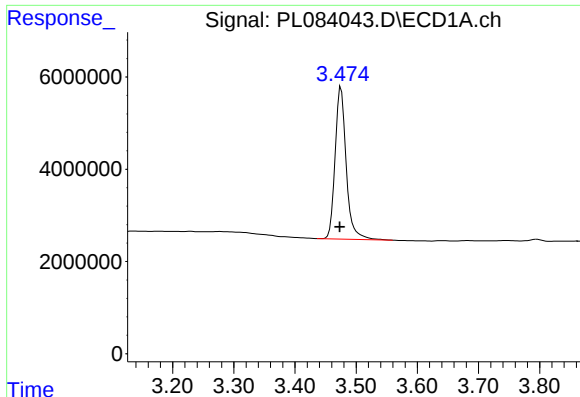
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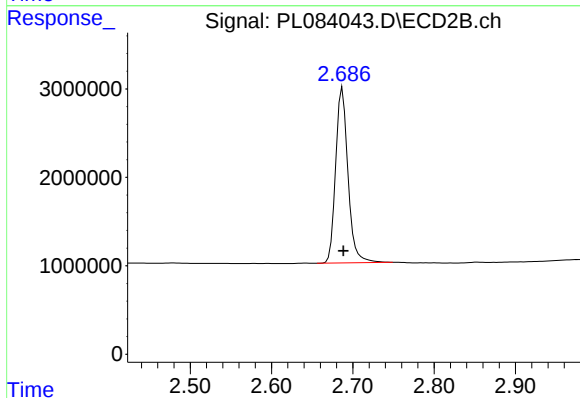




#1 Tetrachloro-m-xylene

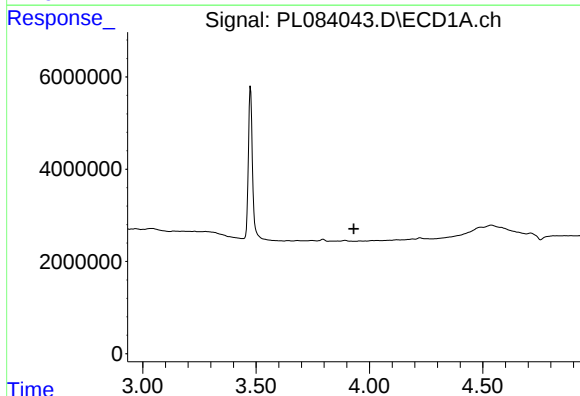
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 41503359
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



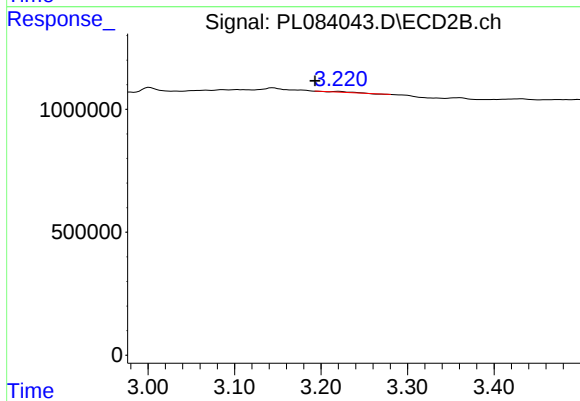
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 20855321
Conc: 18.78 ng/ml



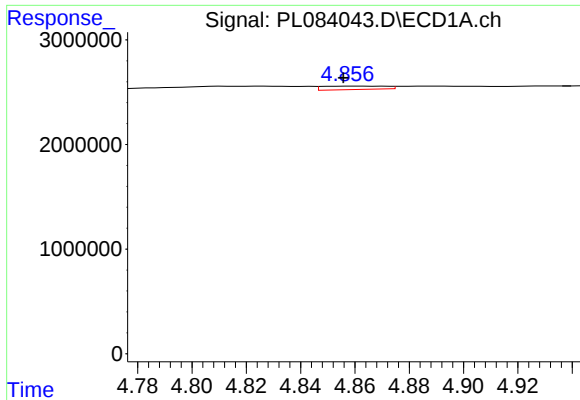
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

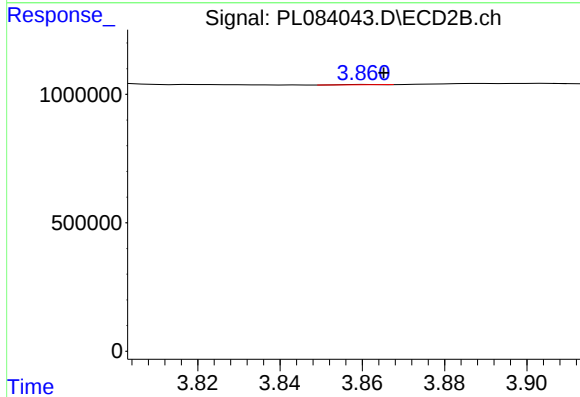
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 33418
Conc: 0.02 ng/ml



#4 Heptachlor

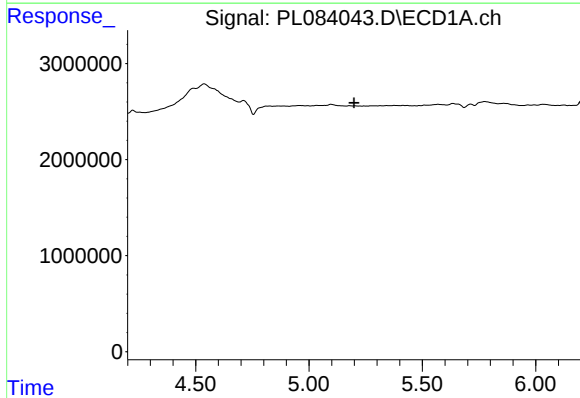
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 530130
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



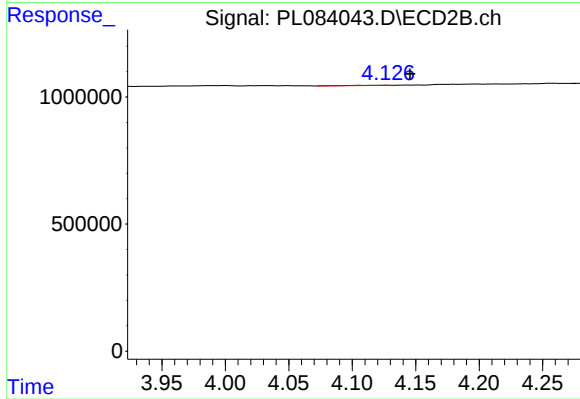
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 5241
Conc: 0.00 ng/ml



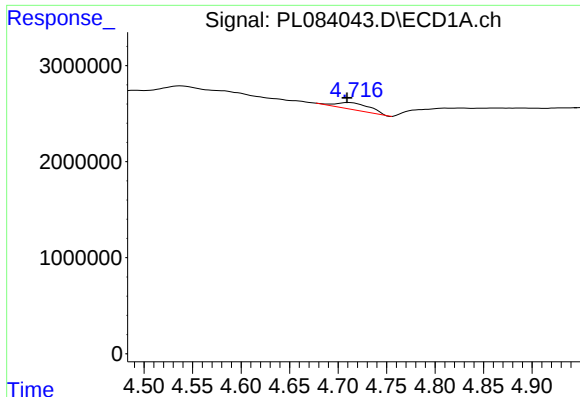
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

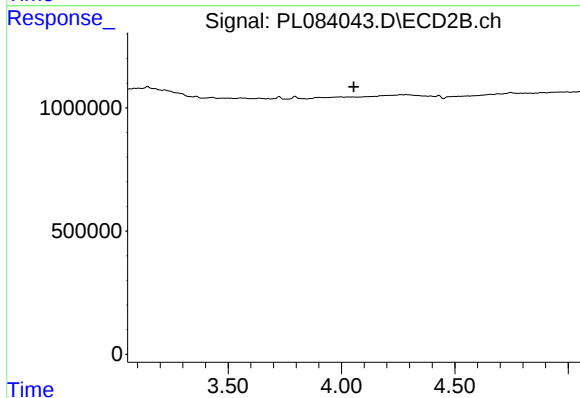
R.T.: 4.128 min
Delta R.T.: -0.018 min
Response: 10600
Conc: 0.01 ng/ml



#7 delta-BHC

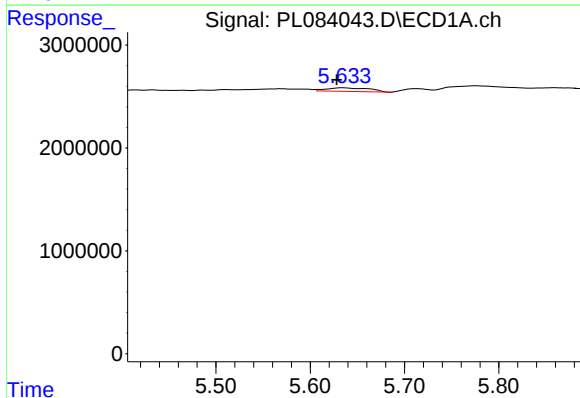
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 1829153
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



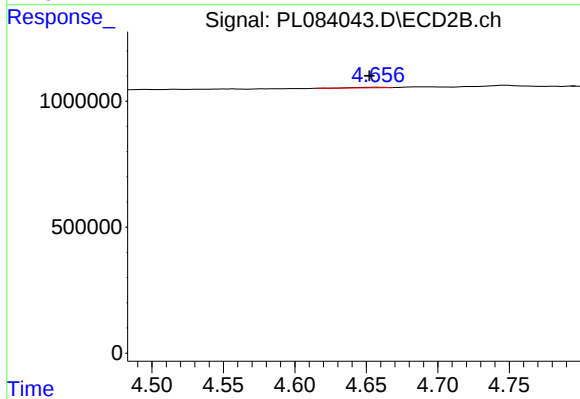
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



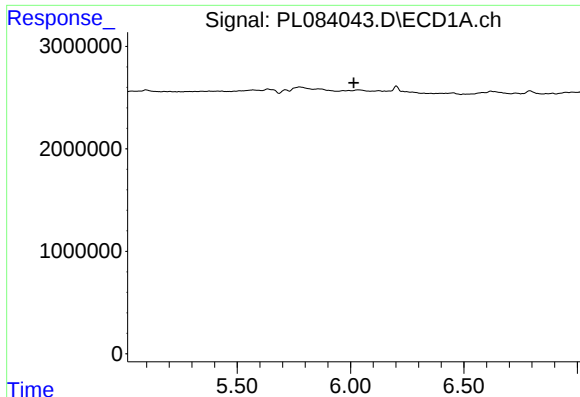
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 1065179
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

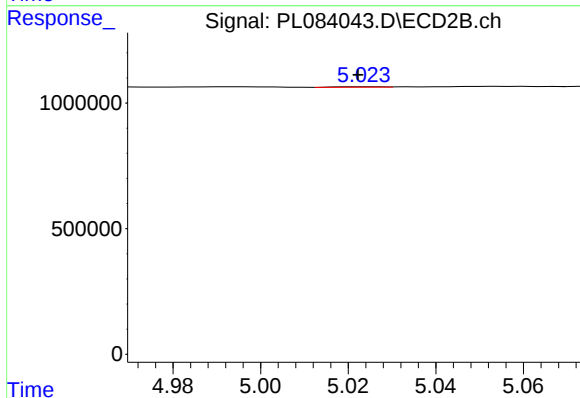
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 24901
Conc: 0.02 ng/ml



#9 Endosulfan I

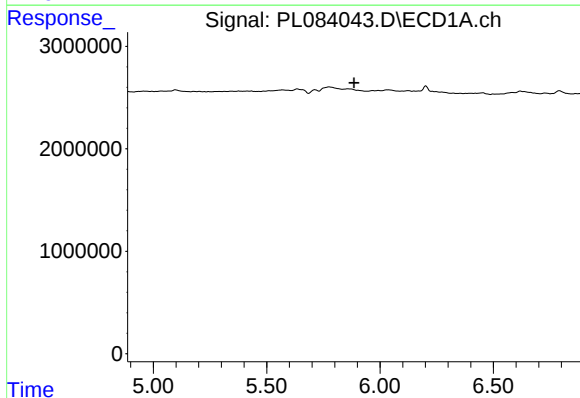
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



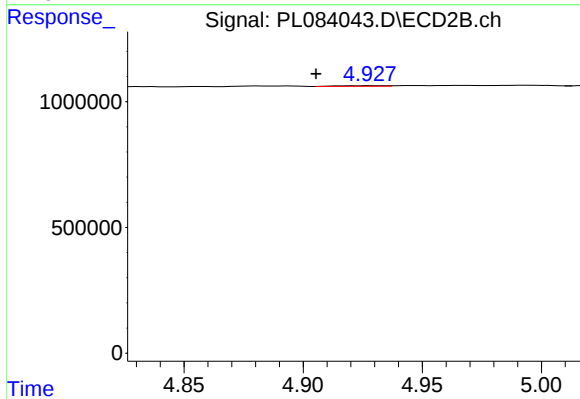
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 10728
Conc: 0.01 ng/ml



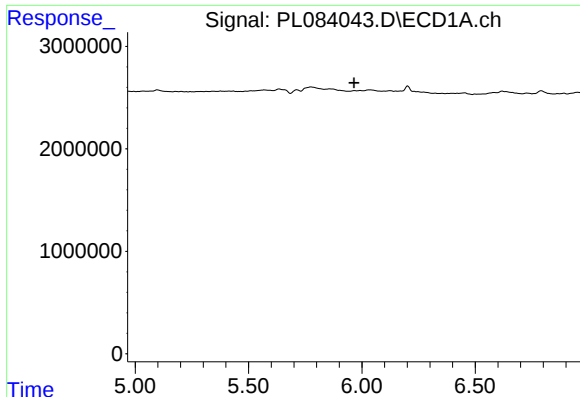
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

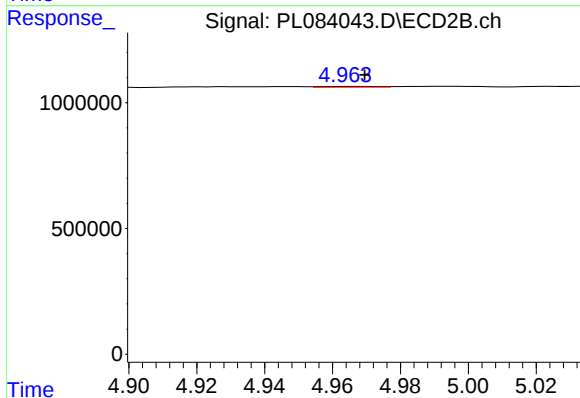
R.T.: 4.928 min
Delta R.T.: 0.023 min
Response: 36833
Conc: 0.03 ng/ml



#11 alpha-Chlordane

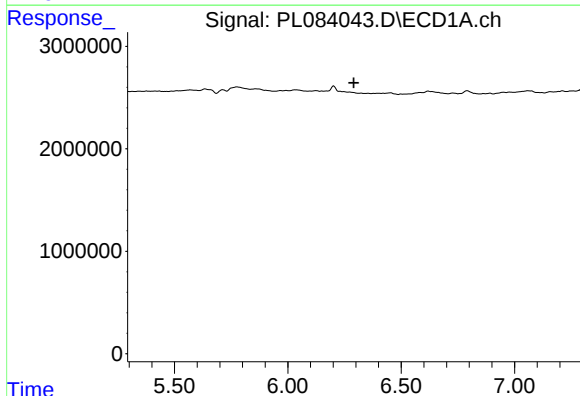
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



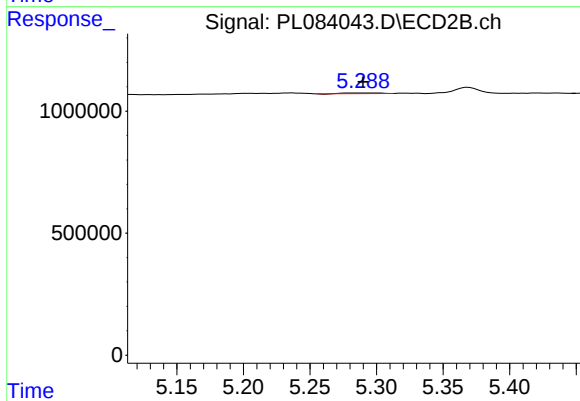
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 31195
Conc: 0.02 ng/ml



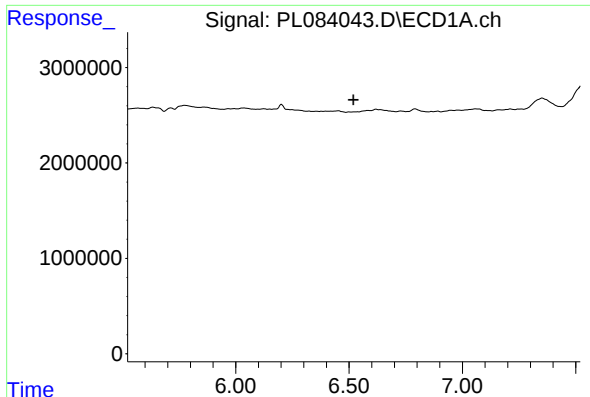
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

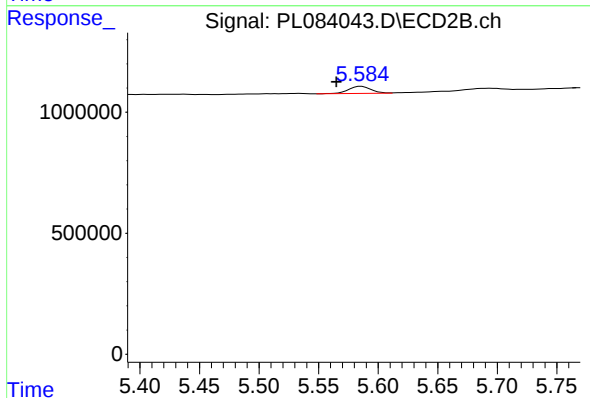
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 47821
Conc: 0.04 ng/ml



#14 Endrin

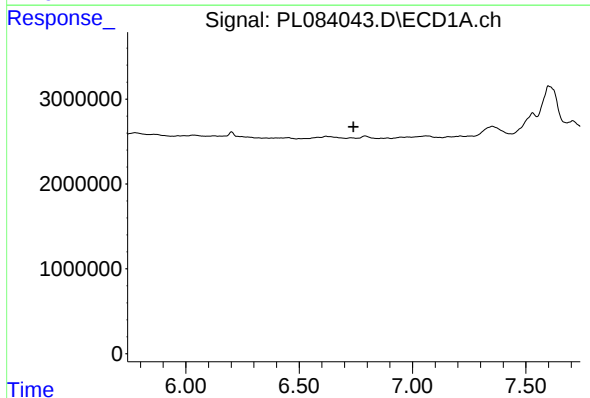
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



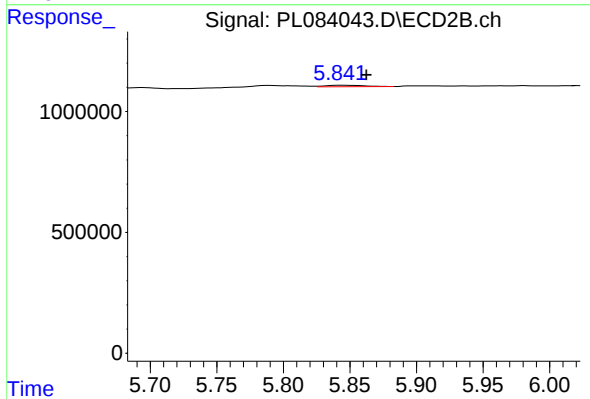
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 390224
Conc: 0.35 ng/ml



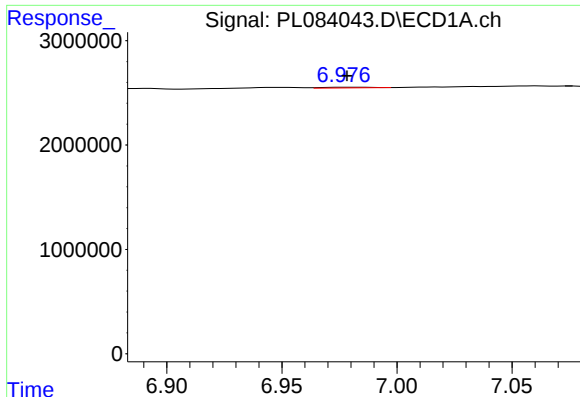
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

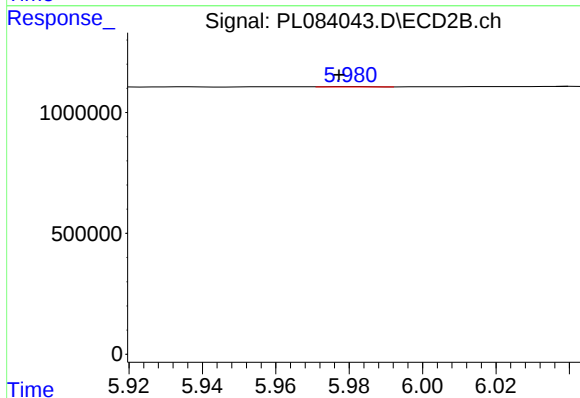
R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 123442
Conc: 0.11 ng/ml



#17 4,4'-DDT

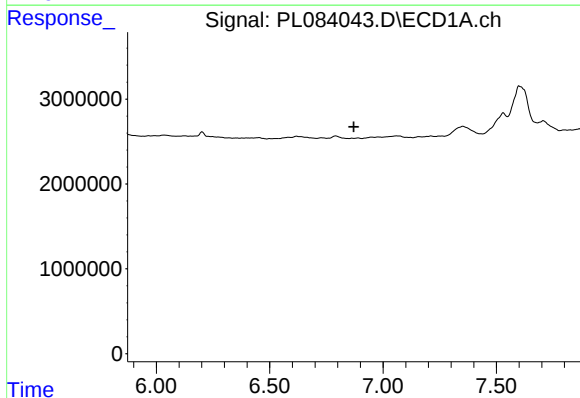
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 85422
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



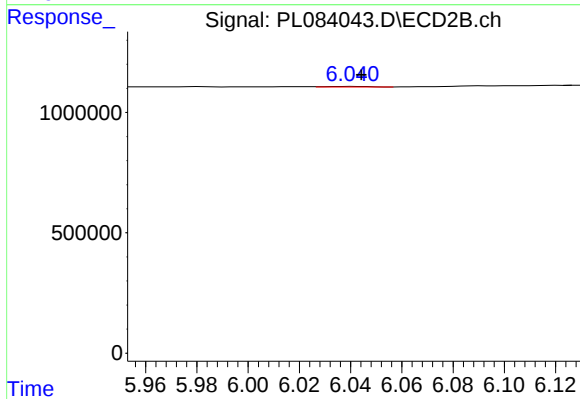
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 11634
Conc: 0.01 ng/ml



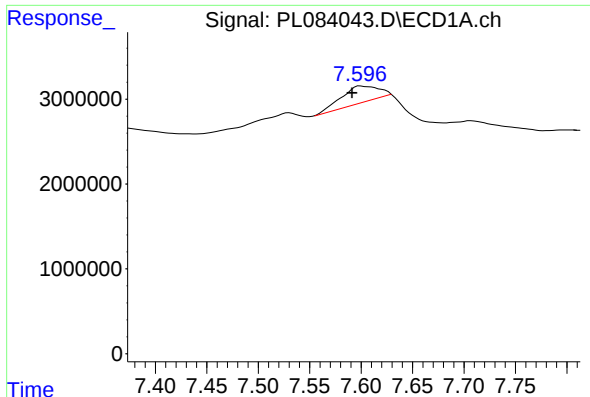
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

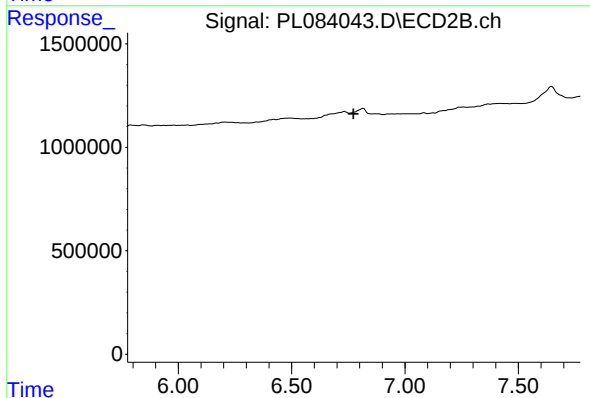
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 27371
Conc: 0.03 ng/ml



#21 Endrin ketone

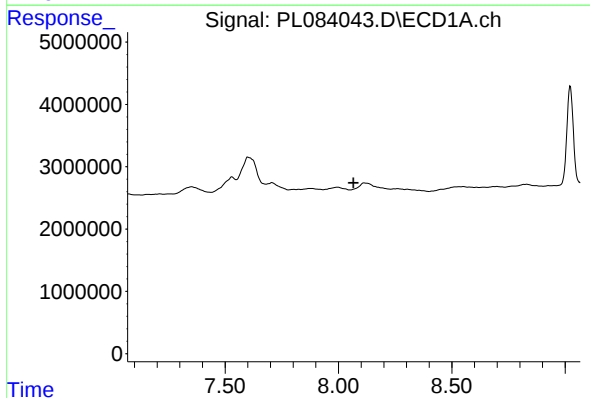
R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 5336957
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



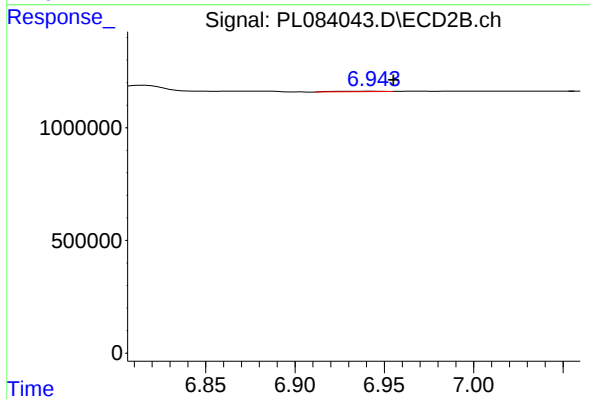
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



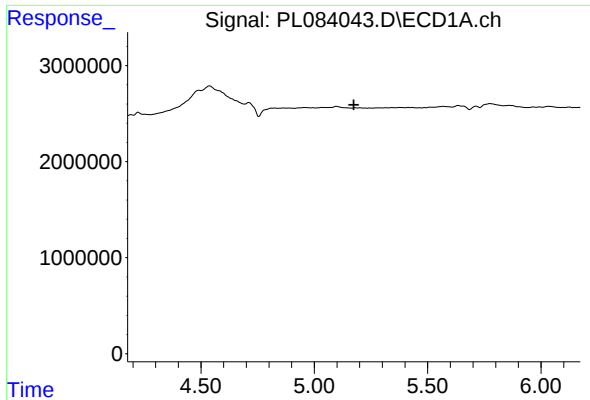
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

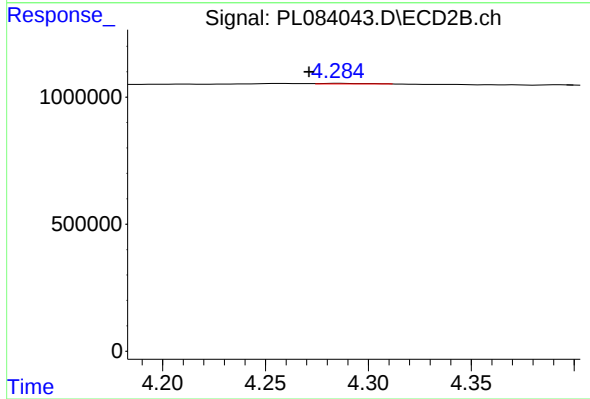
R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 46159
Conc: 0.05 ng/ml



#24 Chlordane-2

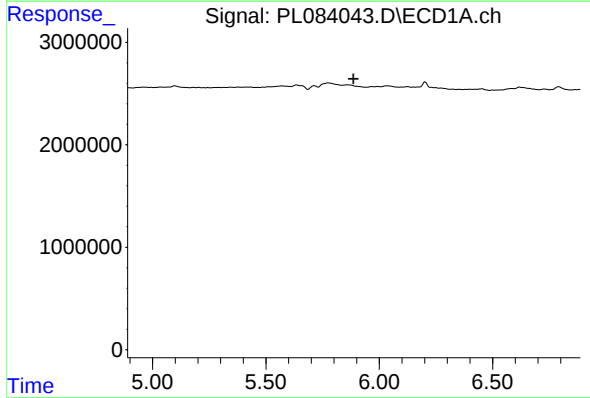
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



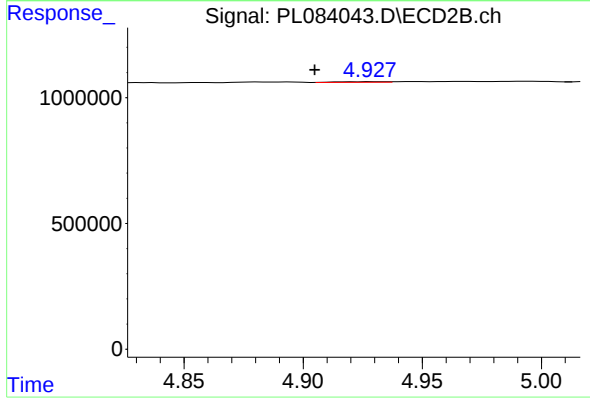
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.014 min
Response: 31753
Conc: 0.07 ng/ml



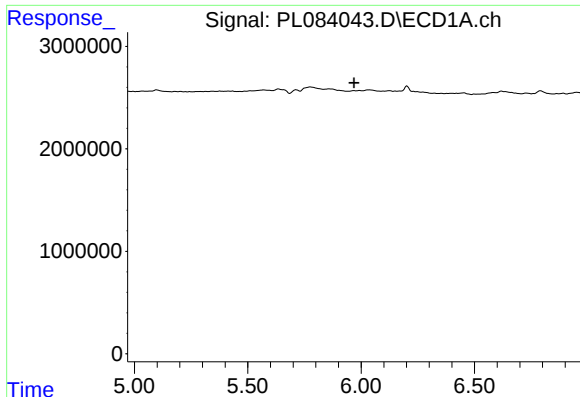
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

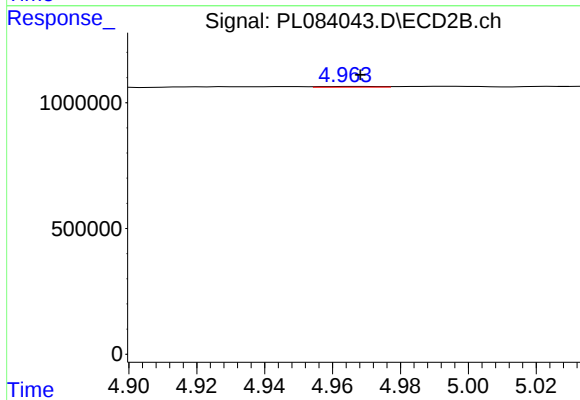
R.T.: 4.928 min
Delta R.T.: 0.023 min
Response: 36833
Conc: 0.03 ng/ml



#26 Chlordane-4

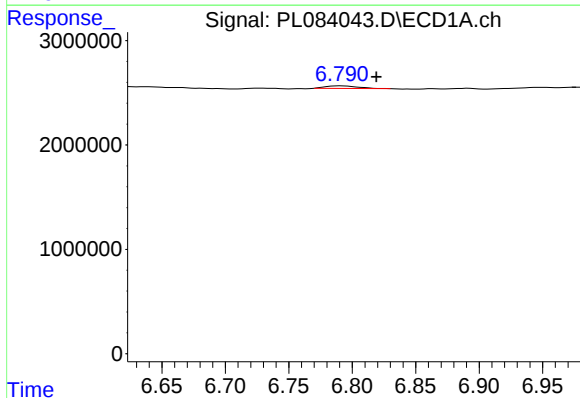
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



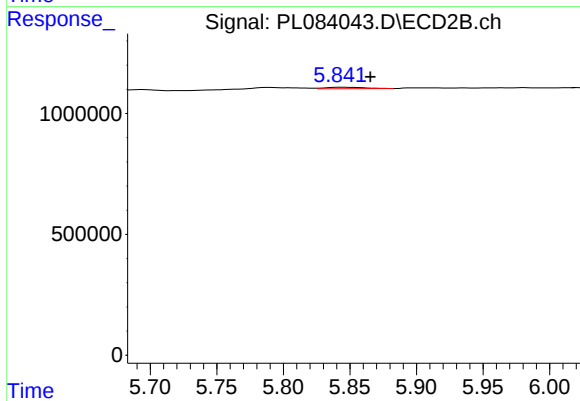
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 31195
Conc: 0.02 ng/ml



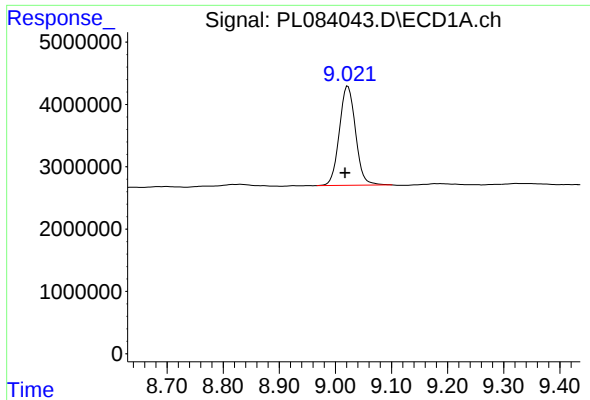
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 450082
Conc: 0.74 ng/ml



#27 Chlordane-5

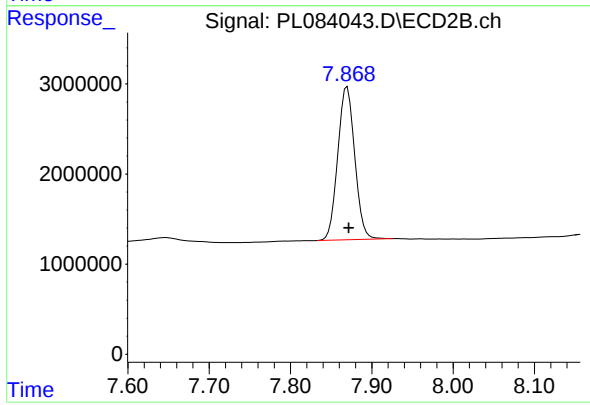
R.T.: 5.843 min
Delta R.T.: -0.022 min
Response: 123442
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 31909052
Conc: 24.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 24646334
Conc: 22.18 ng/ml