

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:08
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:46:46 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	49330180	23993490	21.231	22.065
28)	SA Decachlor...	9.027	7.866	36059252	27944686	22.162	22.413
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	57035	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.549f	0	39827	N.D.	0.026 #
4)	MA Heptachlor	4.859	3.885f	1491944	56575	0.444	0.040 #
6)	B beta-BHC	4.488f	3.832	755554	62857	0.541	0.094 #
7)	B delta-BHC	4.701	4.081f	2310707	4512	0.717	0.003 #
8)	B Heptachlo...	5.633	4.652	3456541	27613	1.147	0.021 #
9)	A Endosulfan I	6.014	5.029	141089	203498	0.054	0.164 #
10)	B gamma-Chl...	0.000	4.903	0	191024	N.D.	0.141 #
11)	B alpha-Chl...	0.000	4.979	0	295454	N.D.	0.217 #
12)	B 4,4'-DDE	0.000	5.151	0	13746	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.289	0	210961	N.D.	0.155 #
14)	MA Endrin	0.000	5.582f	0	507387	N.D.	0.415 #
15)	B Endosulfa...	0.000	5.836f	0	394912	N.D.	0.327 #
17)	MA 4,4'-DDT	6.980	0.000	19133380	0	10.212	N.D. #
19)	B Endosulfa...	0.000	6.263	0	47821	N.D.	0.040 #
25)	Chlordane-3	0.000	4.903	0	191024	N.D.	1.379 #
26)	Chlordane-4	0.000	4.953	0	269745	N.D.	1.879 #
27)	Chlordane-5	6.794f	5.836f	146982	394912	1.974	7.754 #

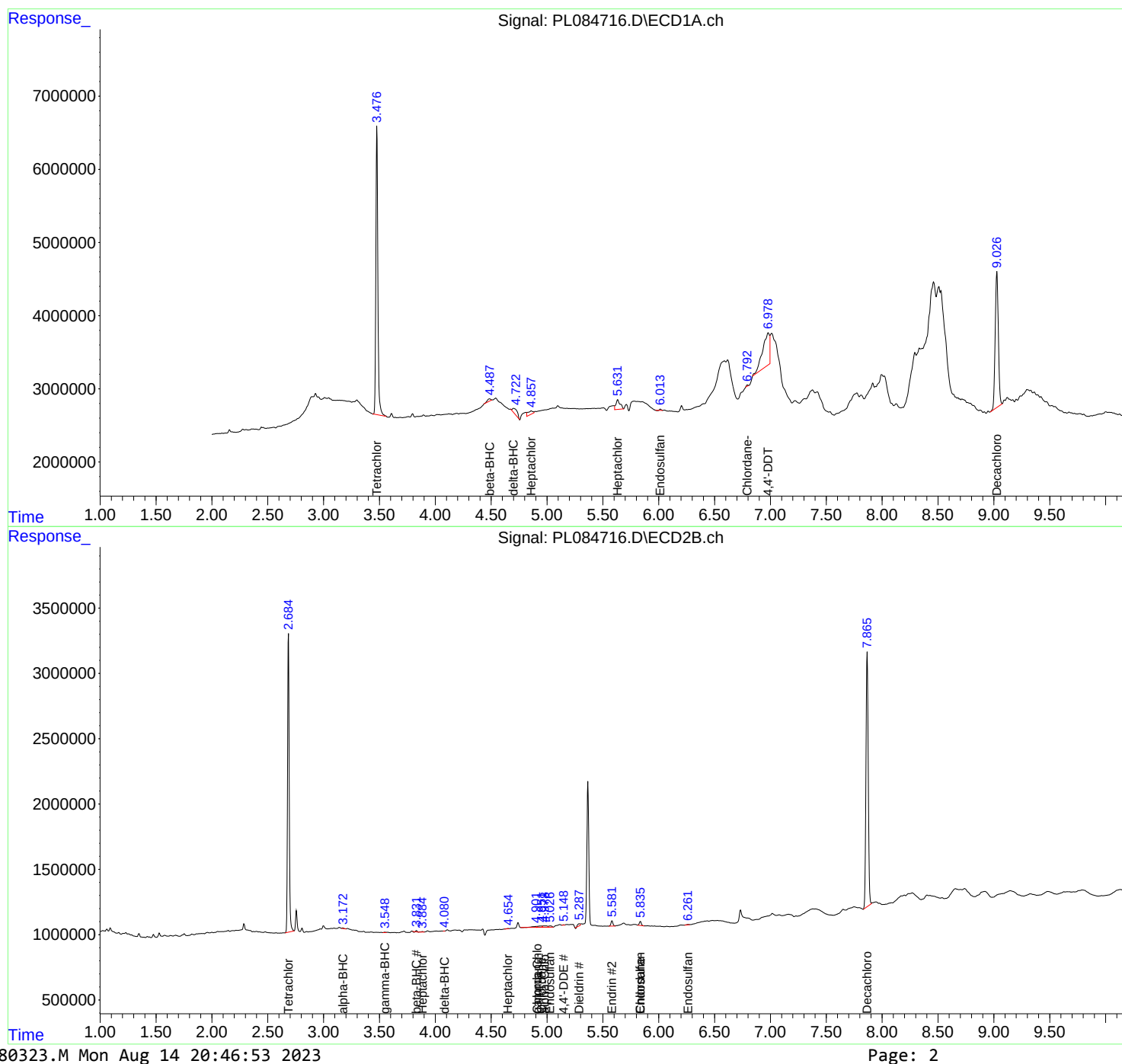
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

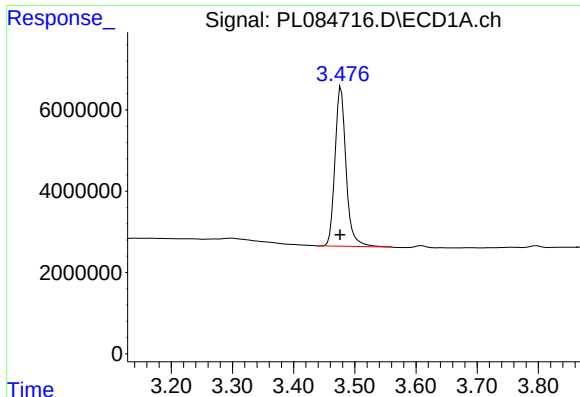
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

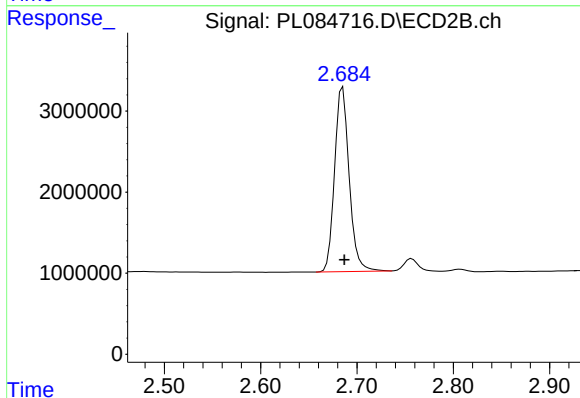




#1 Tetrachloro-m-xylene

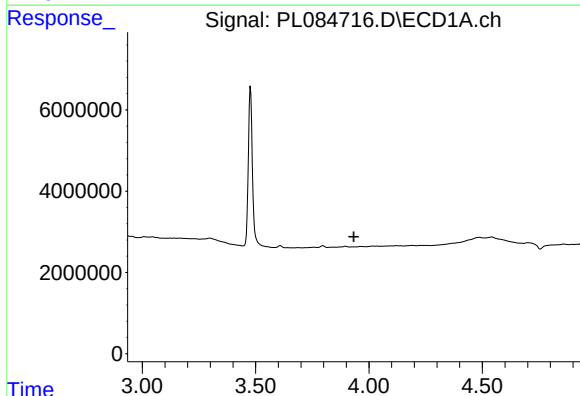
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 49330180
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



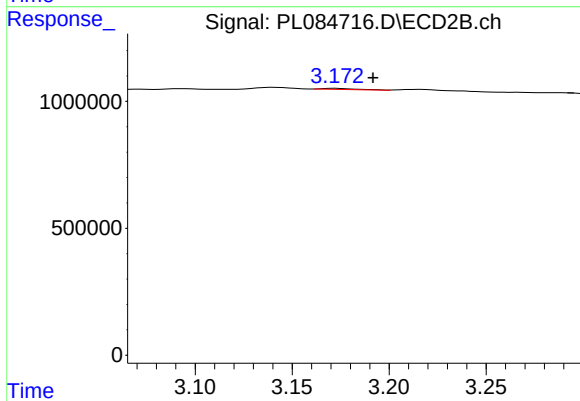
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 23993490
Conc: 22.06 ng/ml



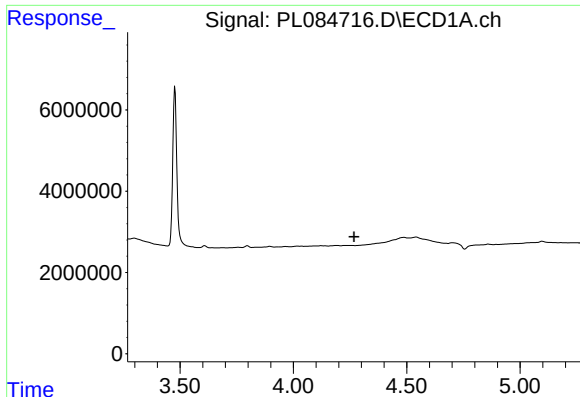
#2 alpha-BHC

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



#2 alpha-BHC

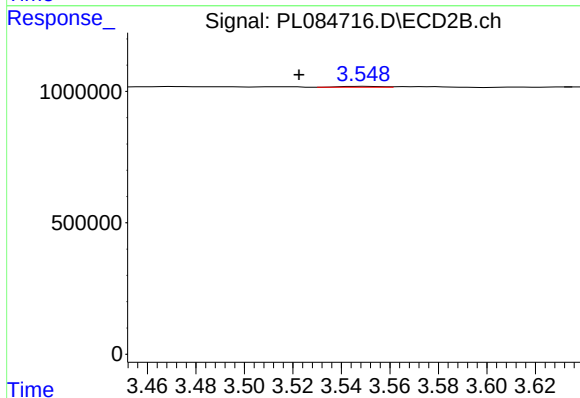
R.T.: 3.172 min
Delta R.T.: -0.019 min
Response: 57035
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

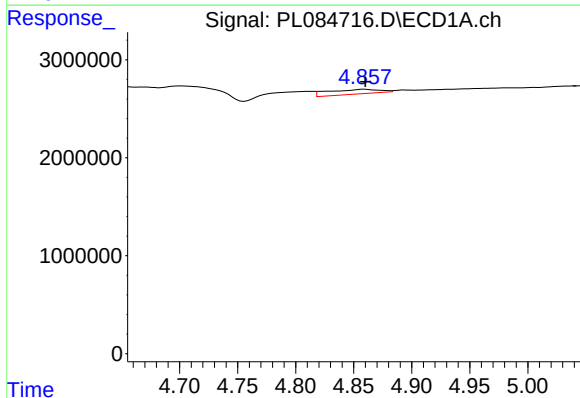
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



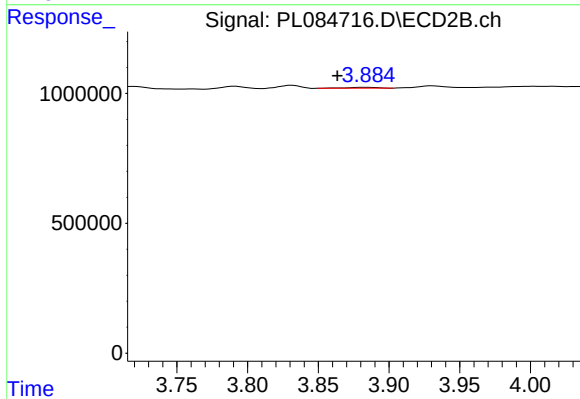
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.027 min
Response: 39827
Conc: 0.03 ng/ml



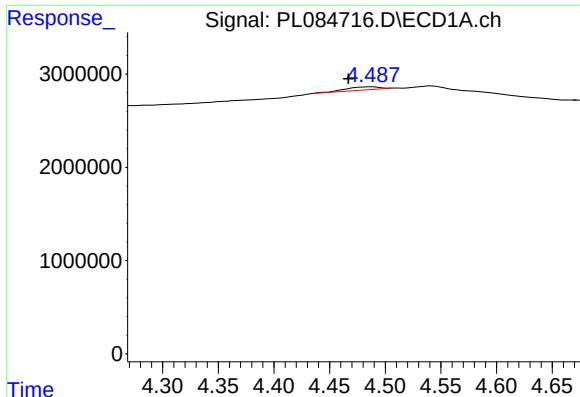
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1491944
Conc: 0.44 ng/ml



#4 Heptachlor

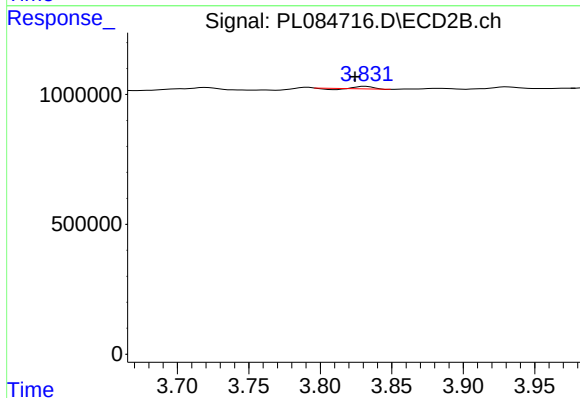
R.T.: 3.885 min
Delta R.T.: 0.021 min
Response: 56575
Conc: 0.04 ng/ml



#6 beta-BHC

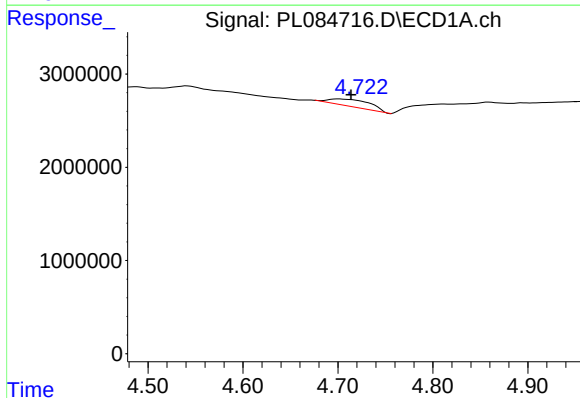
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 755554
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



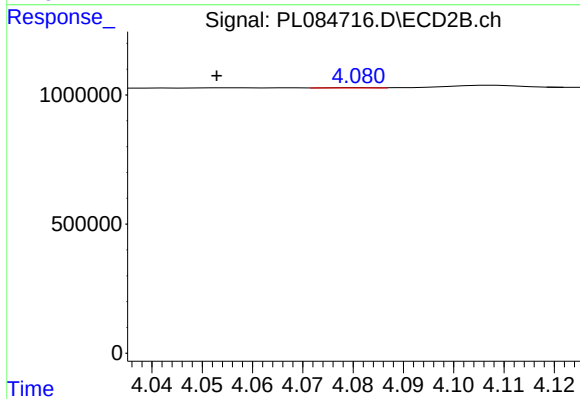
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 62857
Conc: 0.09 ng/ml



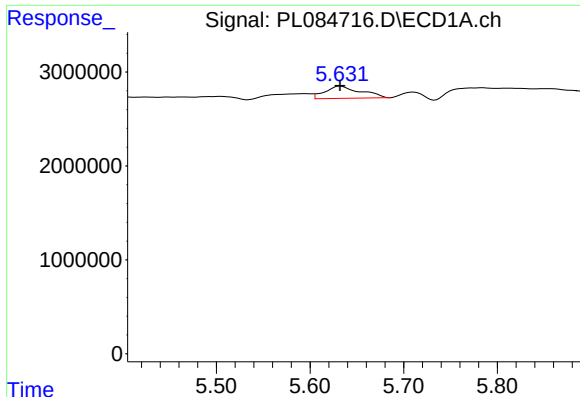
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 2310707
Conc: 0.72 ng/ml



#7 delta-BHC

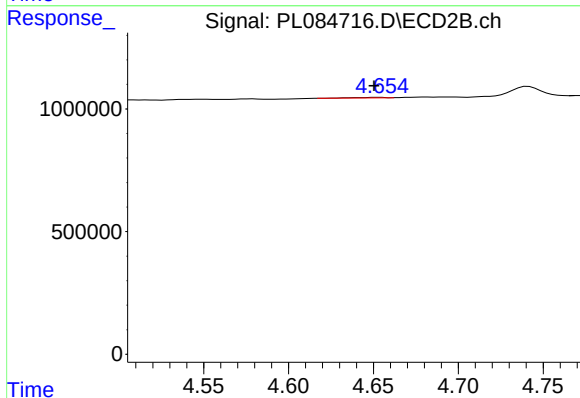
R.T.: 4.081 min
Delta R.T.: 0.029 min
Response: 4512
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

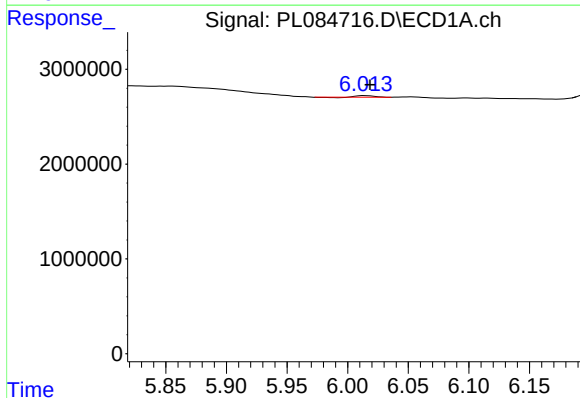
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3456541
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



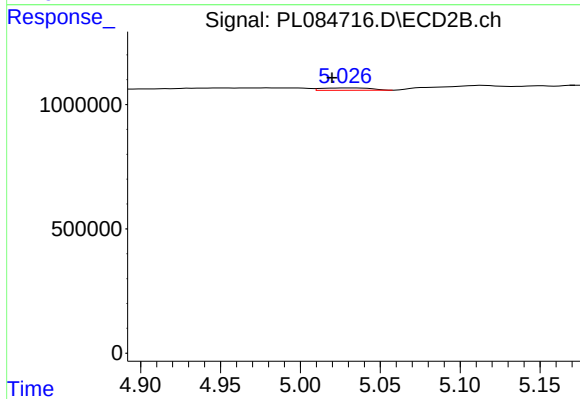
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 27613
Conc: 0.02 ng/ml



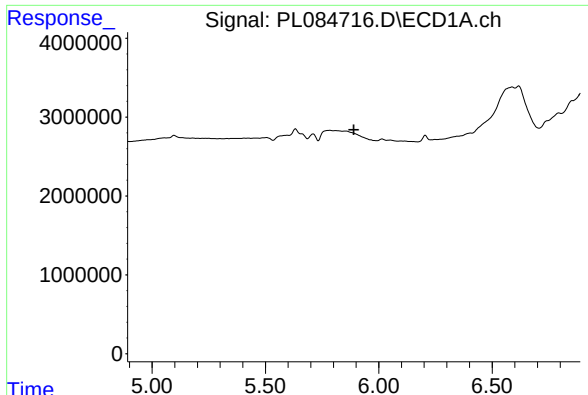
#9 Endosulfan I

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 141089
Conc: 0.05 ng/ml



#9 Endosulfan I

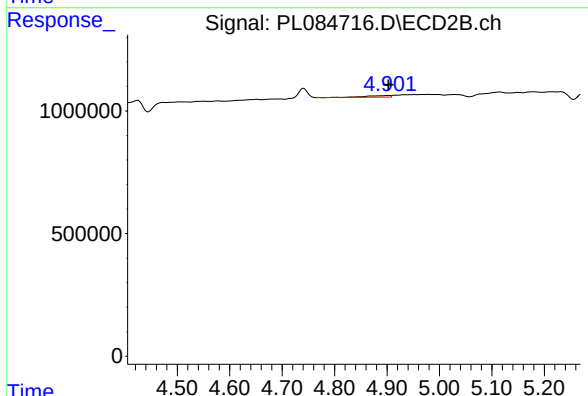
R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 203498
Conc: 0.16 ng/ml



#10 gamma-Chlordane

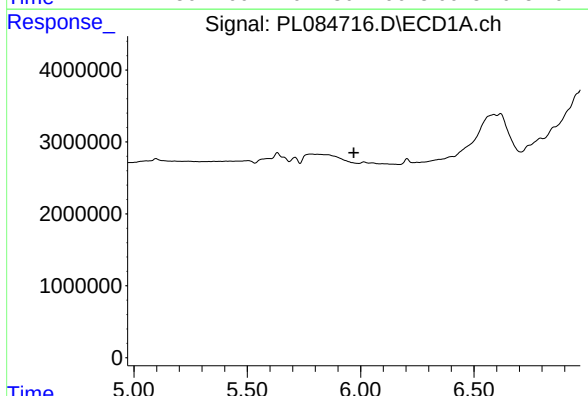
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



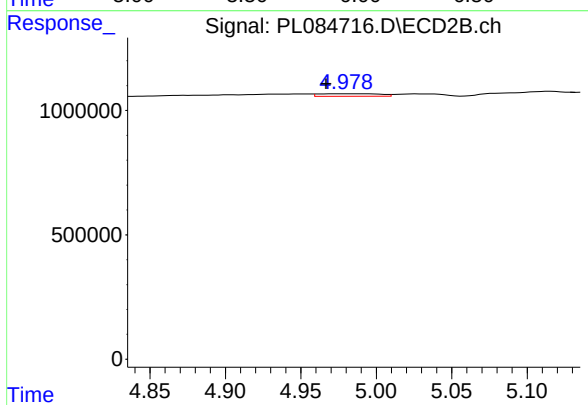
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 191024
Conc: 0.14 ng/ml



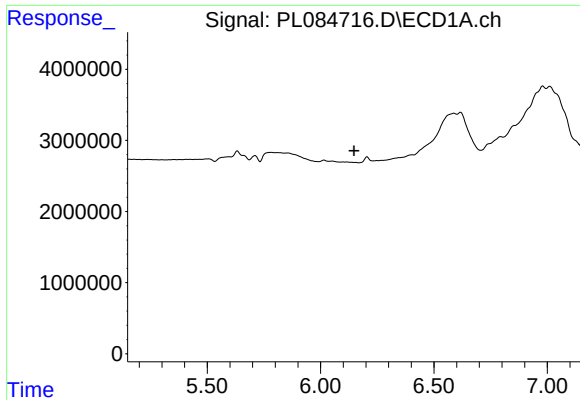
#11 alpha-Chlordane

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



#11 alpha-Chlordane

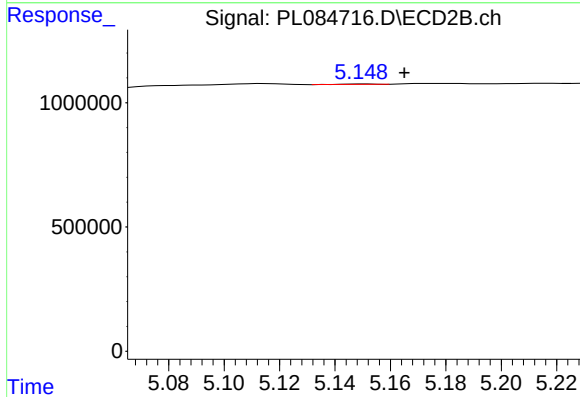
R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 295454
Conc: 0.22 ng/ml



#12 4,4'-DDE

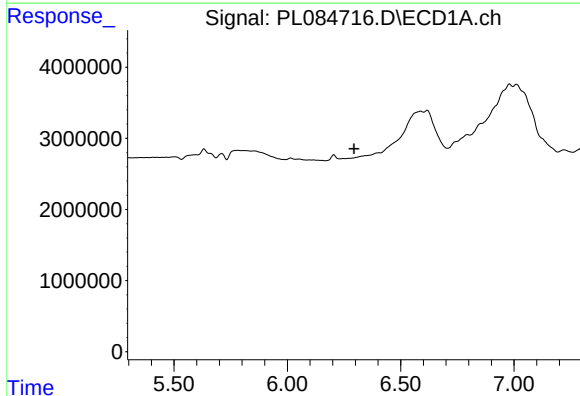
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



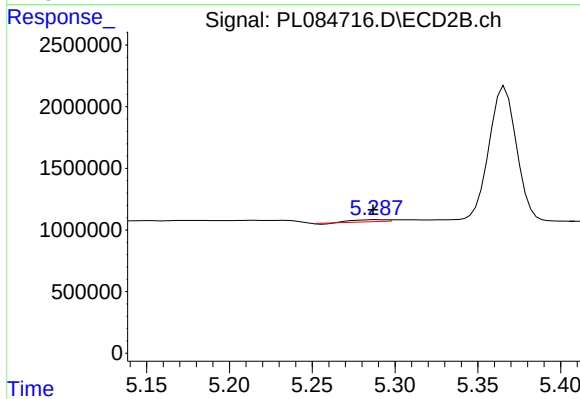
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.014 min
Response: 13746
Conc: 0.01 ng/ml



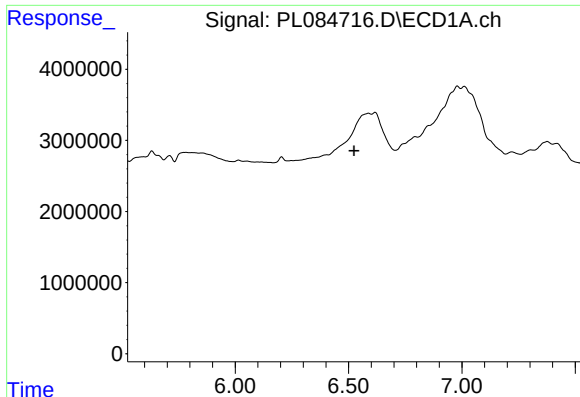
#13 Dieldrin

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



#13 Dieldrin

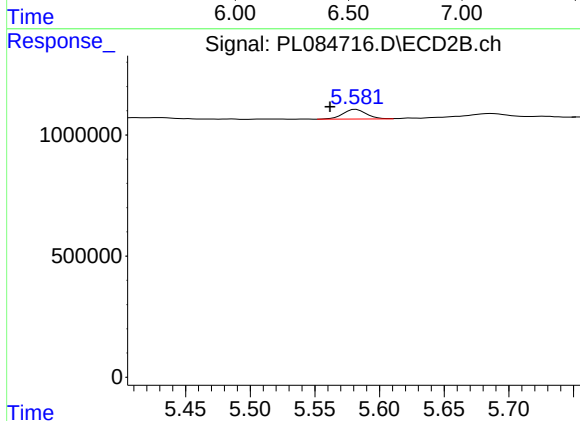
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 210961
Conc: 0.16 ng/ml



#14 Endrin

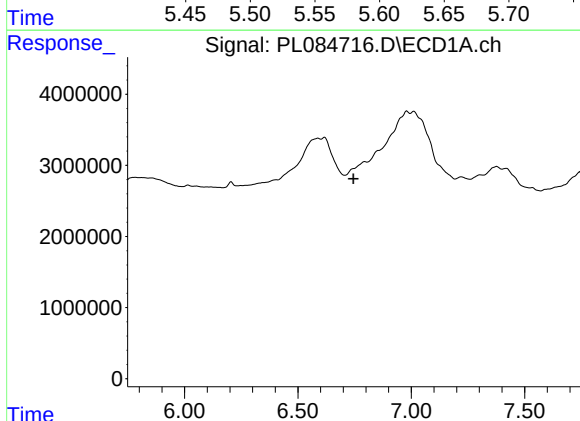
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



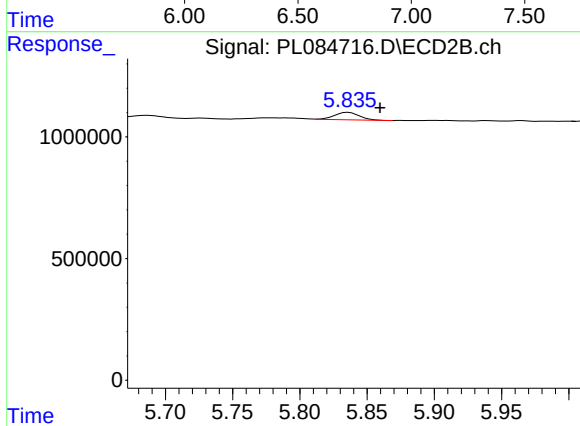
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 507387
Conc: 0.41 ng/ml



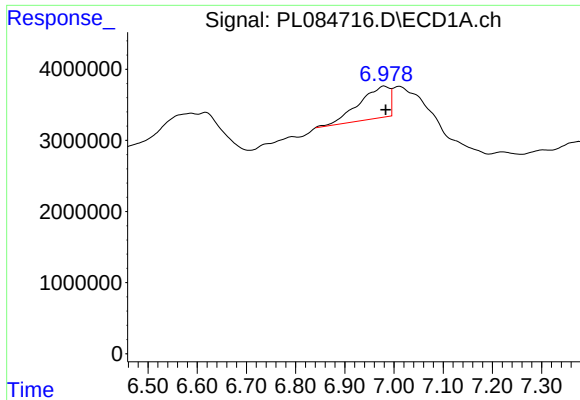
#15 Endosulfan II

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



#15 Endosulfan II

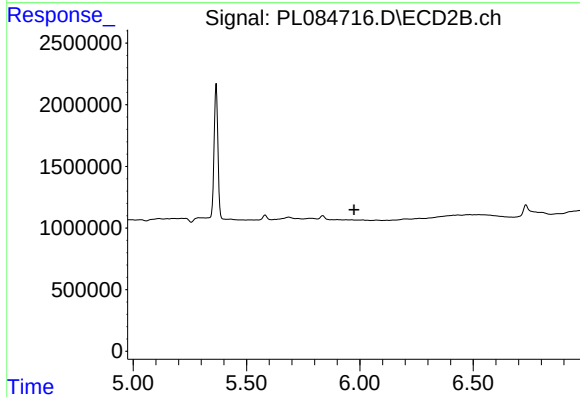
R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 394912
Conc: 0.33 ng/ml



#17 4,4'-DDT

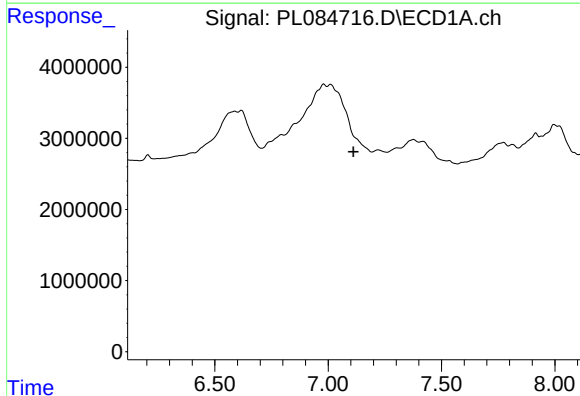
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 19133380
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



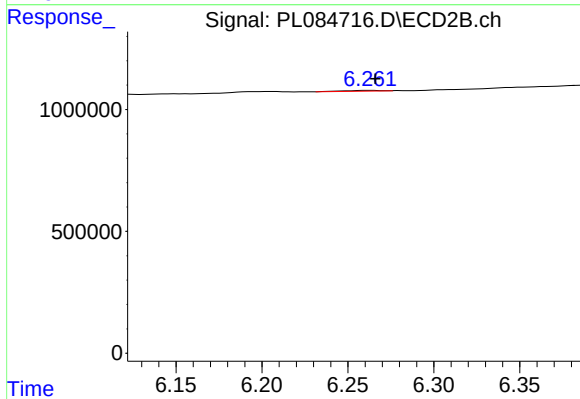
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



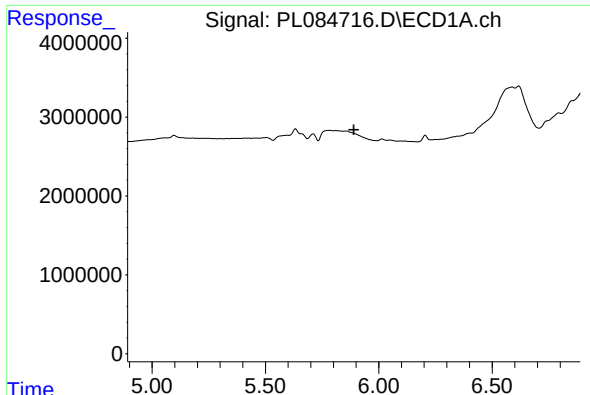
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

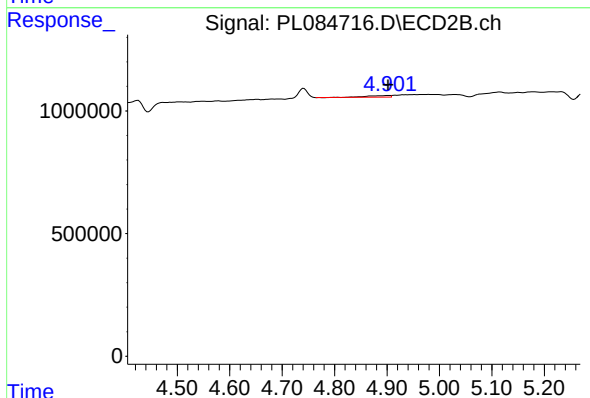
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 47821
Conc: 0.04 ng/ml



#25 Chlordane-3

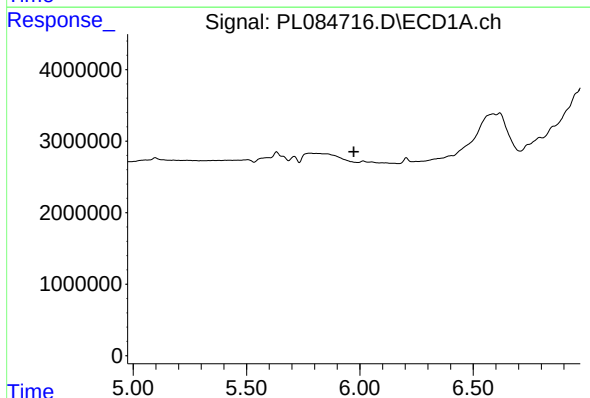
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



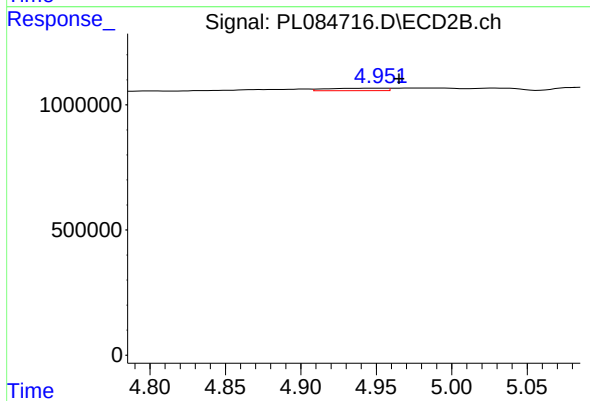
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 191024
Conc: 1.38 ng/ml



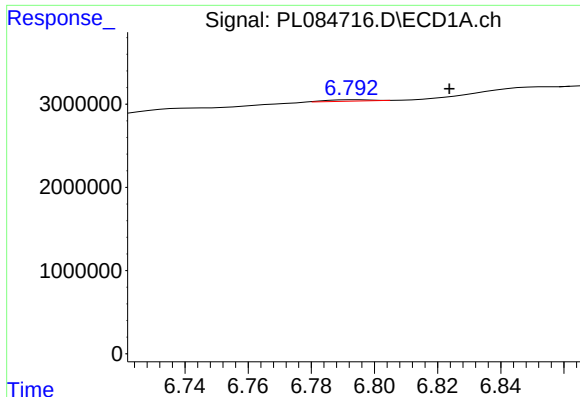
#26 Chlordane-4

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



#26 Chlordane-4

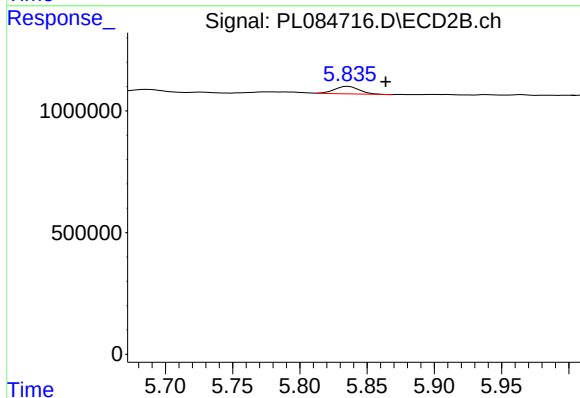
R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 269745
Conc: 1.88 ng/ml



#27 Chlordane-5

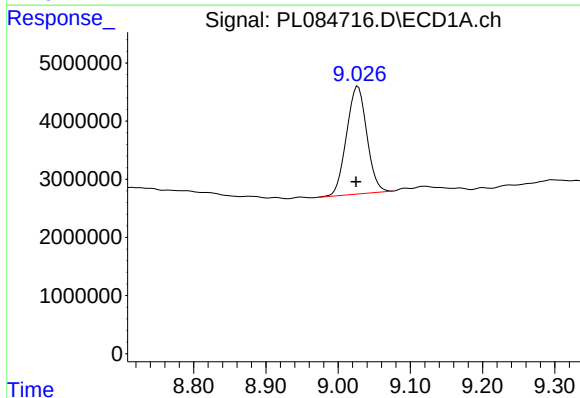
R.T.: 6.794 min
Delta R.T.: -0.030 min
Response: 146982
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



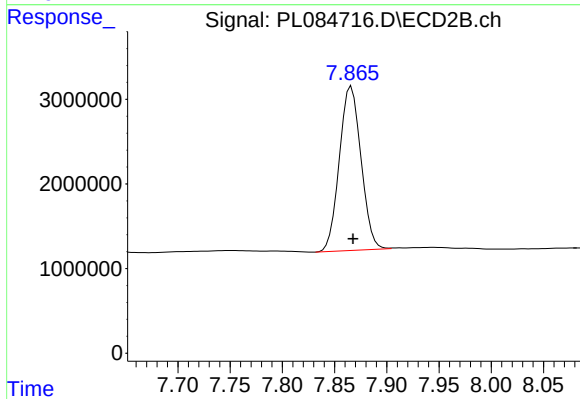
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.028 min
Response: 394912
Conc: 7.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 36059252
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 27944686
Conc: 22.41 ng/ml