

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 15:04
 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 01 21:33:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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	46548521	22119634	20.146	20.232
28)	SA Decachlor...	9.023	7.867	35092316	26120993	22.850	21.362
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	44951	N.D.	0.027 #
4)	MA Heptachlor	4.857	3.884f	2270364	27089	0.652	0.018 #
6)	B beta-BHC	4.487f	3.834	236588	26472	0.164	0.038 #
7)	B delta-BHC	0.000	4.063	0	46422	N.D.	0.030 #
8)	B Heptachlo...	5.631	4.654	2107412	7712	0.689	0.006 #
9)	A Endosulfan I	0.000	5.021	0	59785	N.D.	0.047 #
11)	B alpha-Chl...	0.000	4.963	0	99408	N.D.	0.071 #
12)	B 4,4'-DDE	0.000	5.171	0	39389	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.286	0	223930	N.D.	0.160 #
14)	MA Endrin	0.000	5.583f	0	439474	N.D.	0.350 #
15)	B Endosulfa...	0.000	5.836f	0	73978	N.D.	0.060 #
18)	B Endrin al...	0.000	6.016f	0	56111	N.D.	0.056 #
19)	B Endosulfa...	0.000	6.267	0	36425	N.D.	0.030 #
22)	Mirex	0.000	6.946	0	13128	N.D.	0.011 #
26)	Chlordane-4	0.000	4.963	0	99408	N.D.	0.069 #
27)	Chlordane-5	0.000	5.836f	0	73978	N.D.	0.147 #

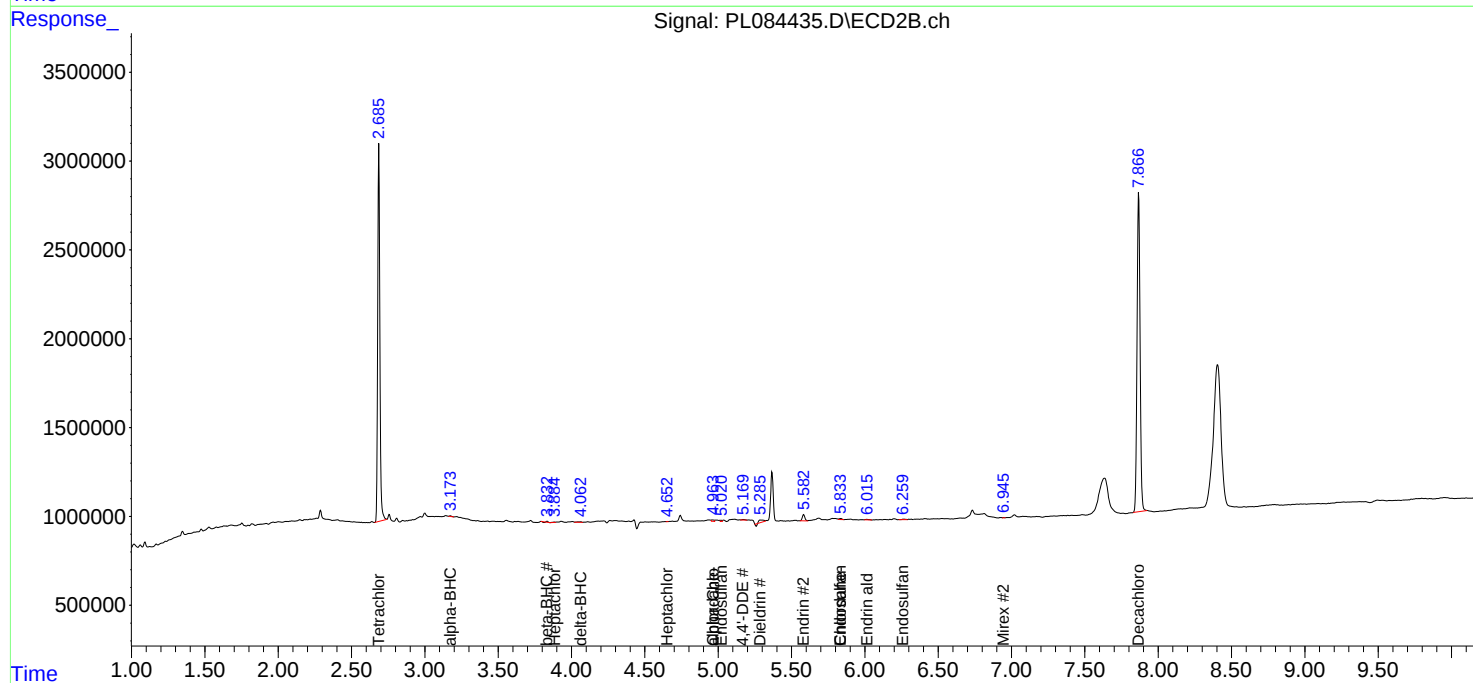
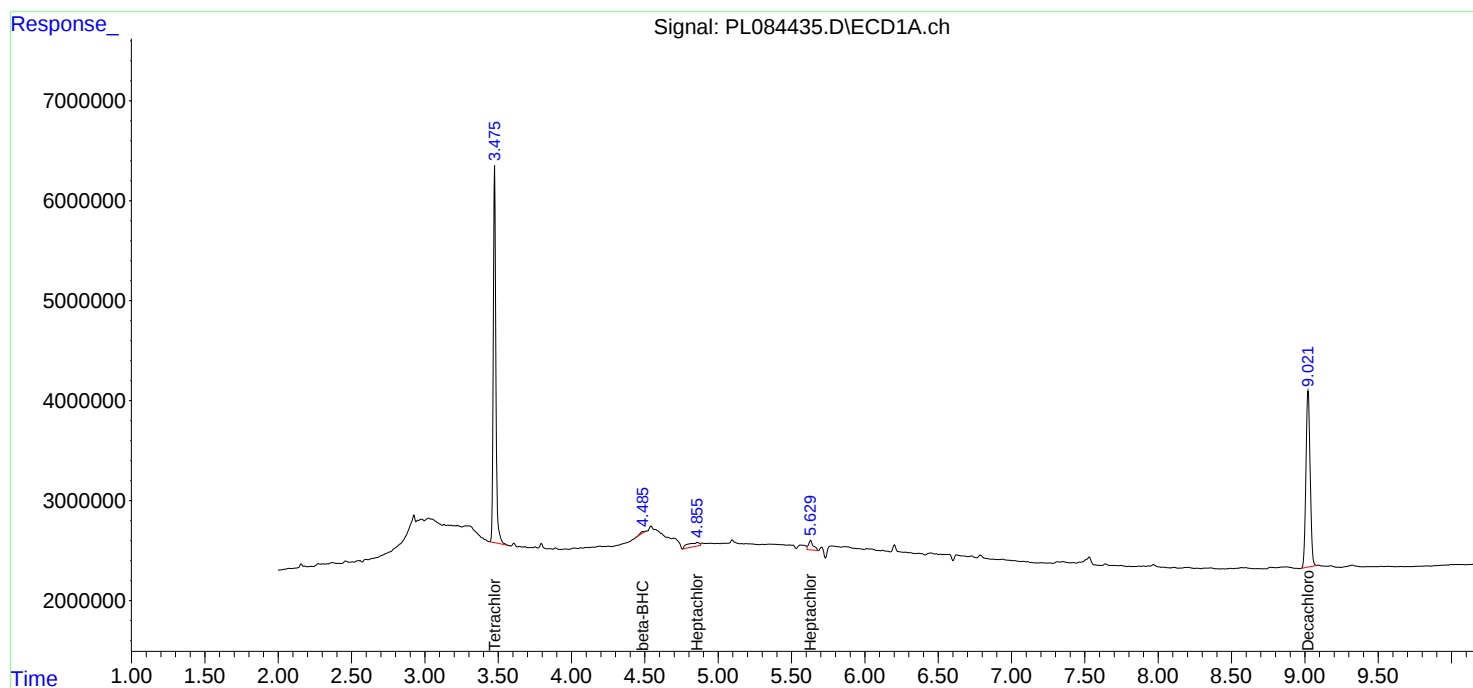
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

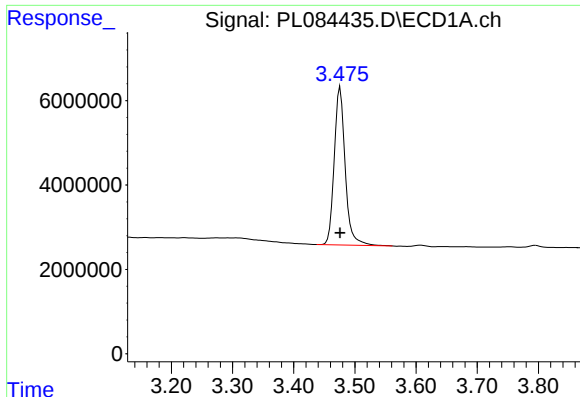
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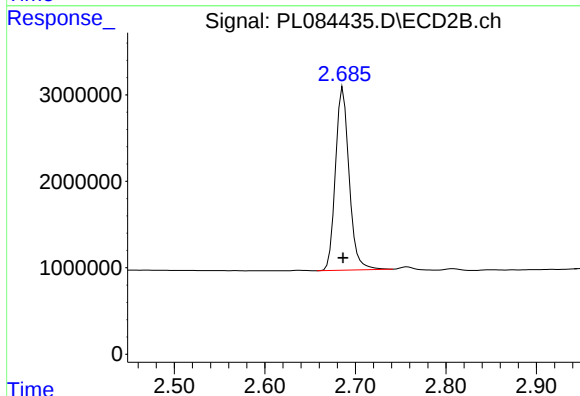




#1 Tetrachloro-m-xylene

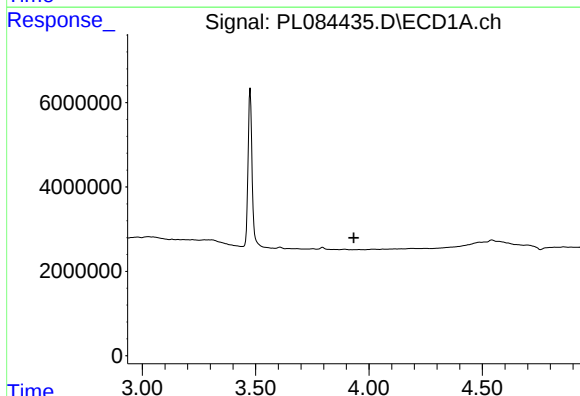
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 46548521
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



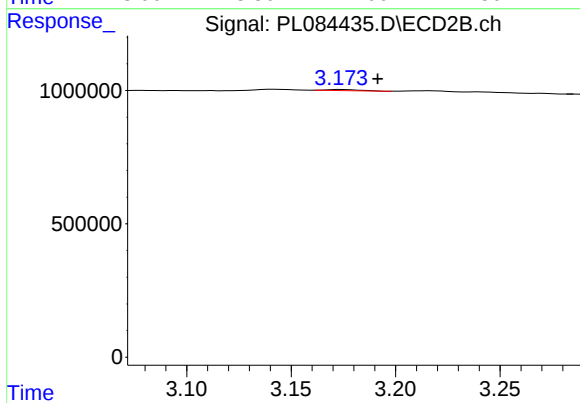
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22119634
Conc: 20.23 ng/ml



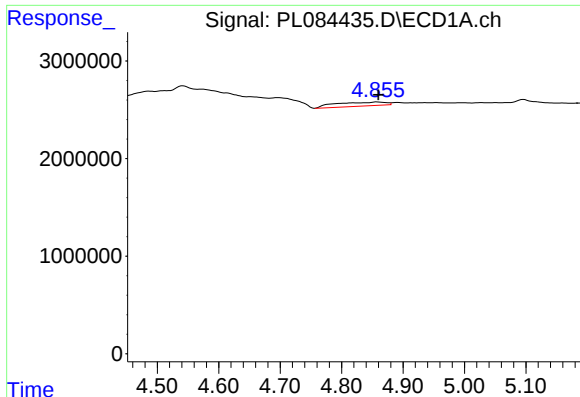
#2 alpha-BHC

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



#2 alpha-BHC

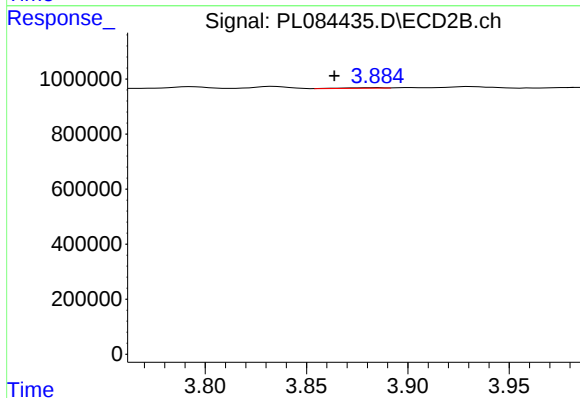
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 44951
Conc: 0.03 ng/ml



#4 Heptachlor

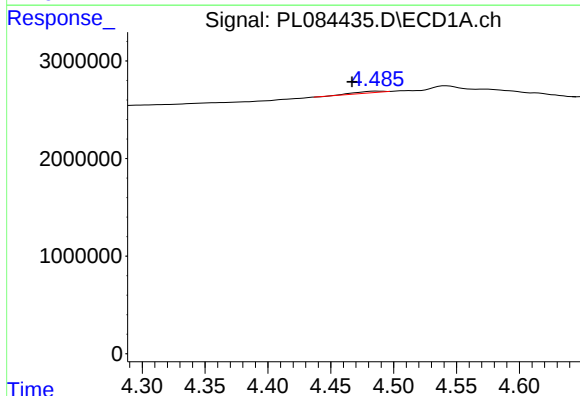
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 2270364
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



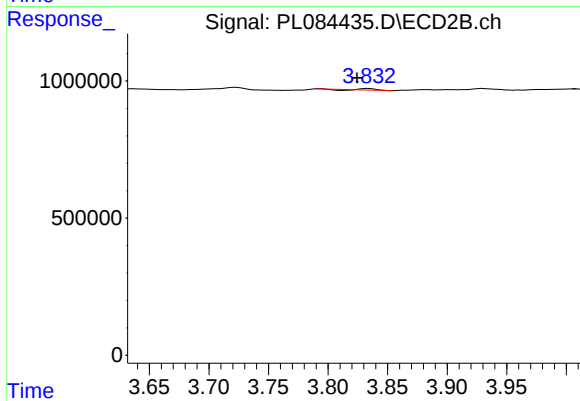
#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.020 min
Response: 27089
Conc: 0.02 ng/ml



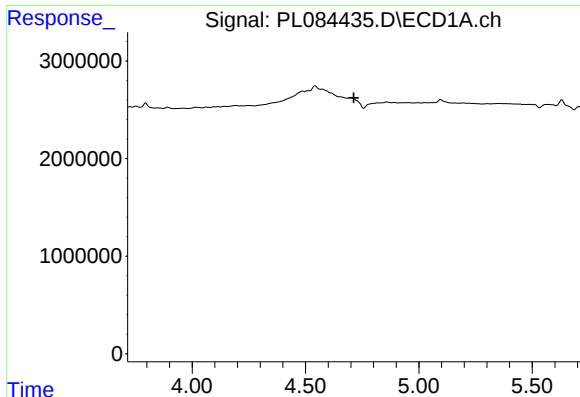
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 236588
Conc: 0.16 ng/ml



#6 beta-BHC

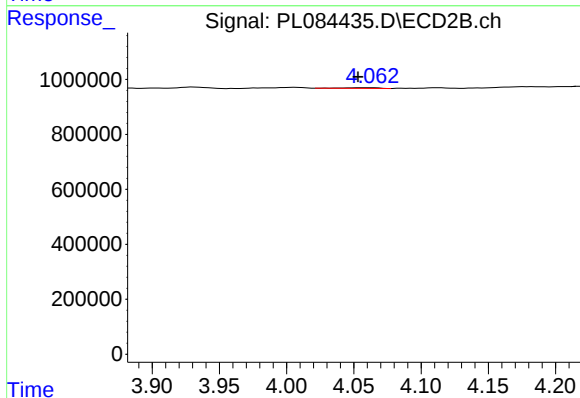
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 26472
Conc: 0.04 ng/ml



#7 delta-BHC

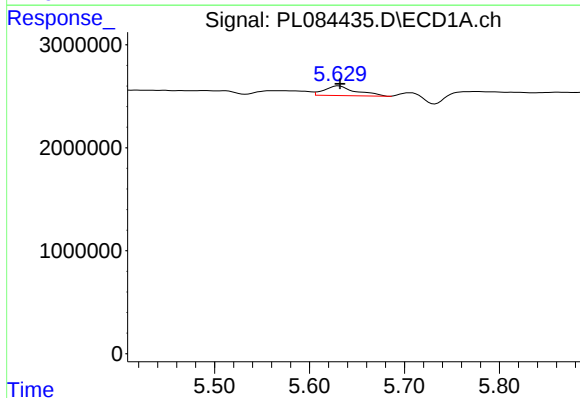
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



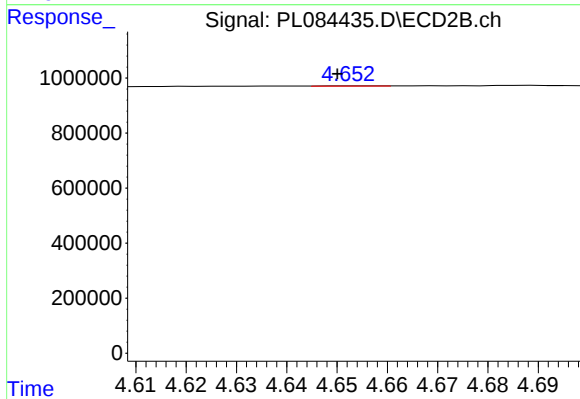
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 46422
Conc: 0.03 ng/ml



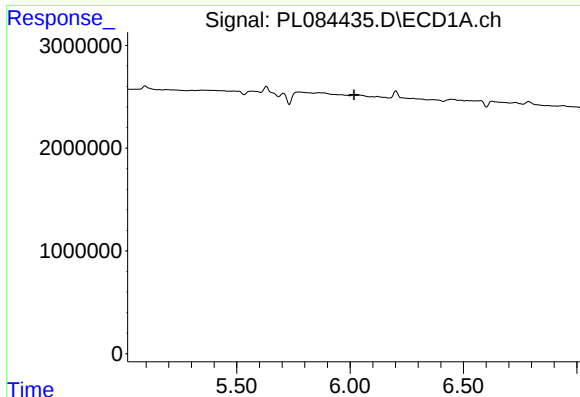
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 2107412
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

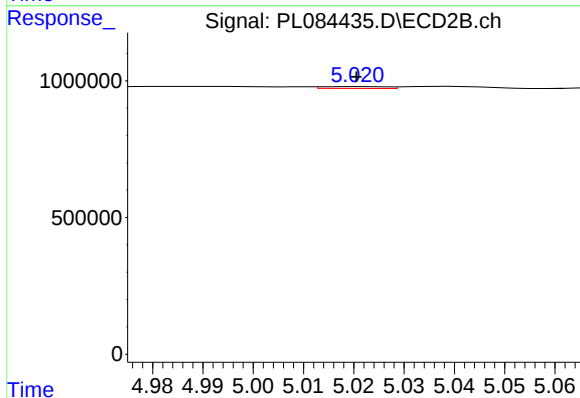
R.T.: 4.654 min
Delta R.T.: 0.004 min
Response: 7712
Conc: 0.01 ng/ml



#9 Endosulfan I

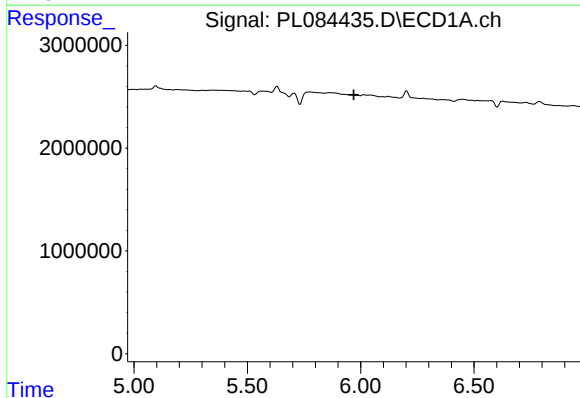
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



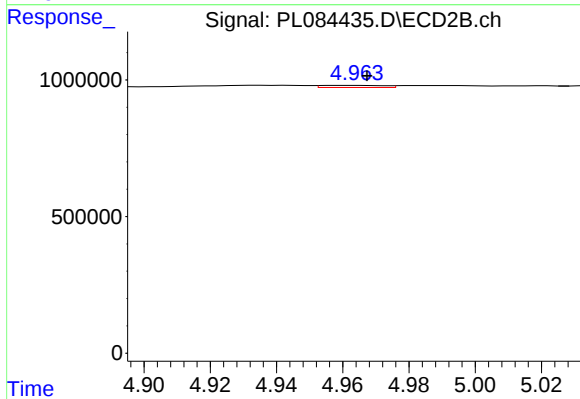
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 59785
Conc: 0.05 ng/ml



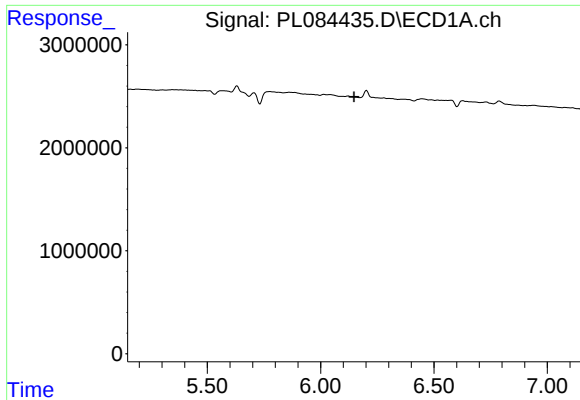
#11 alpha-Chlordane

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



#11 alpha-Chlordane

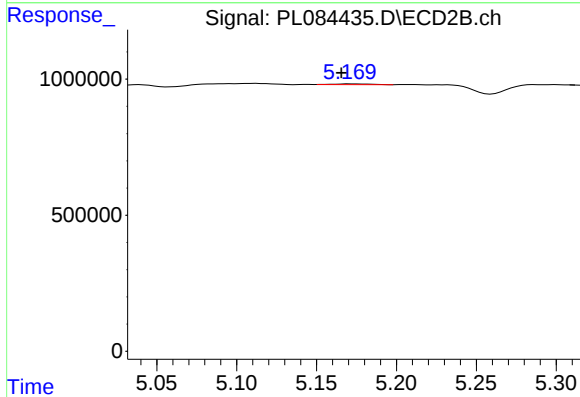
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 99408
Conc: 0.07 ng/ml



#12 4,4'-DDE

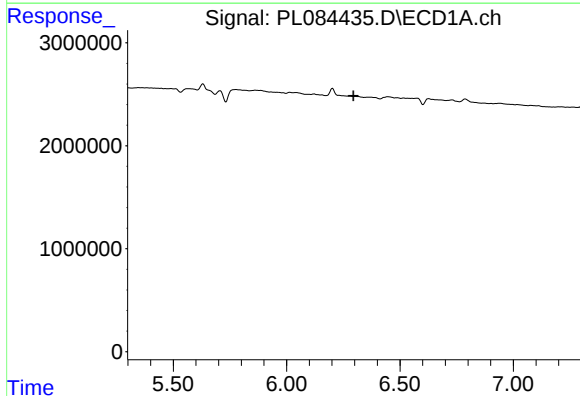
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



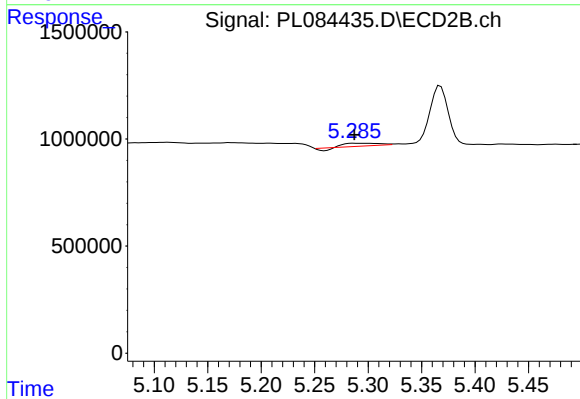
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 39389
Conc: 0.03 ng/ml



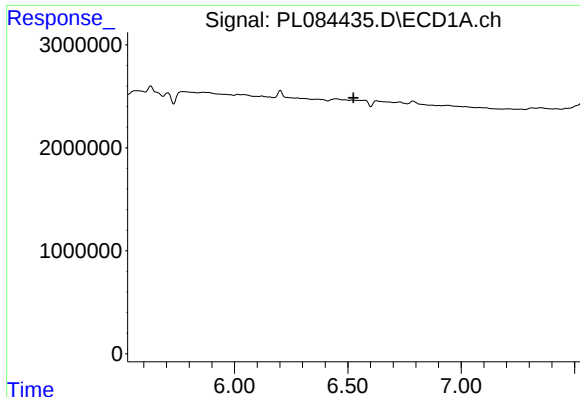
#13 Dieldrin

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



#13 Dieldrin

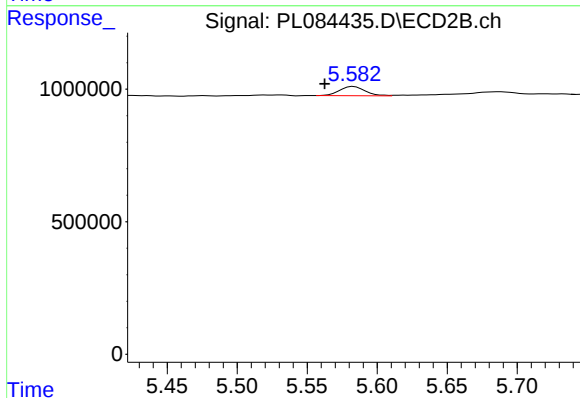
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 223930
Conc: 0.16 ng/ml



#14 Endrin

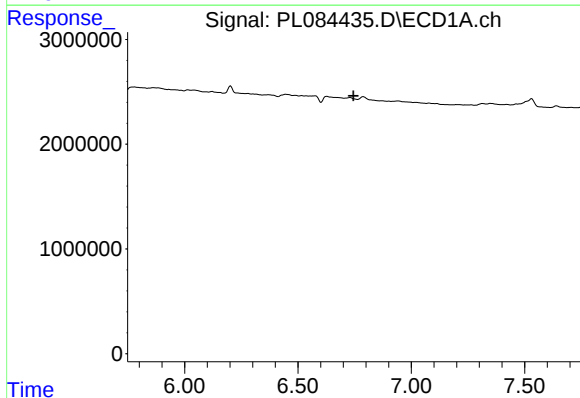
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



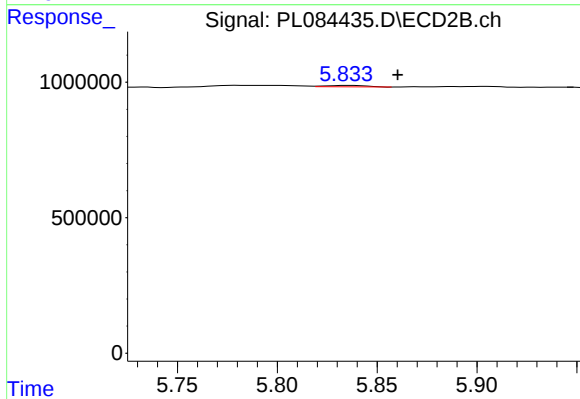
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 439474
Conc: 0.35 ng/ml



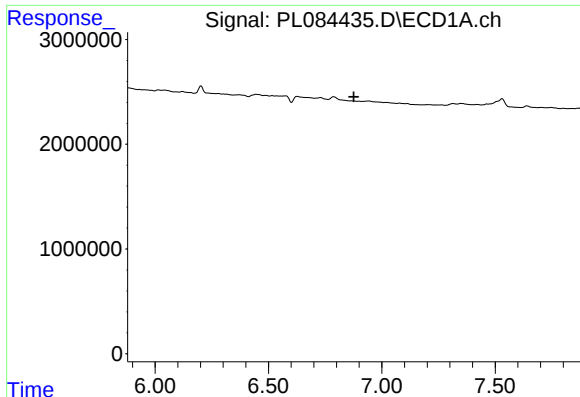
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#15 Endosulfan II

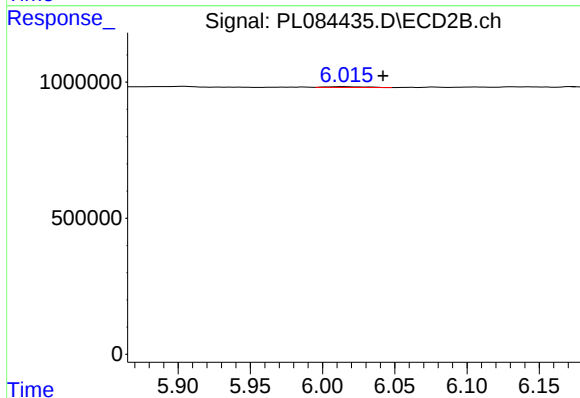
R.T.: 5.836 min
Delta R.T.: -0.025 min
Response: 73978
Conc: 0.06 ng/ml



#18 Endrin aldehyde

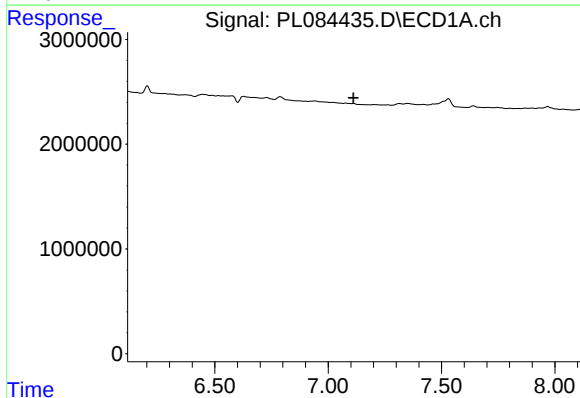
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



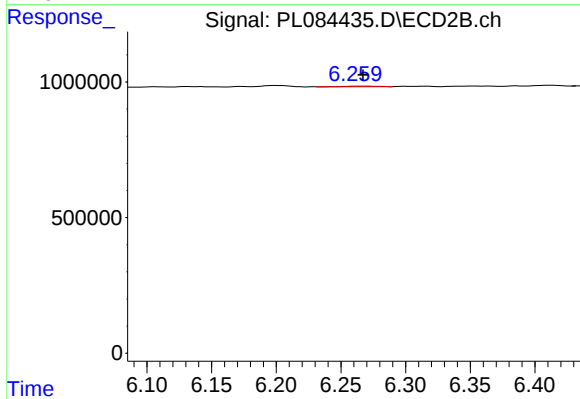
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.026 min
Response: 56111
Conc: 0.06 ng/ml



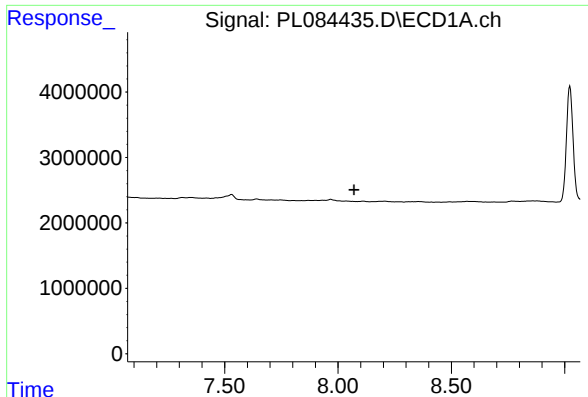
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

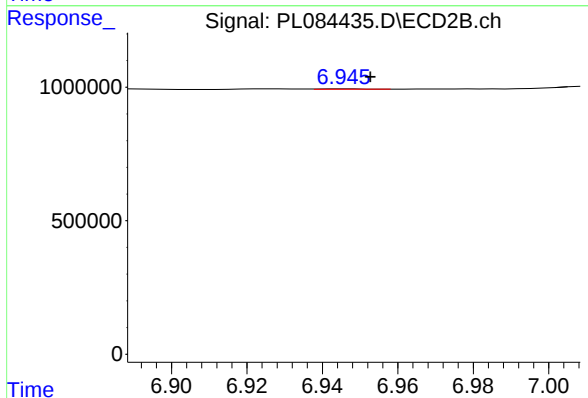
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 36425
Conc: 0.03 ng/ml



#22 Mirex

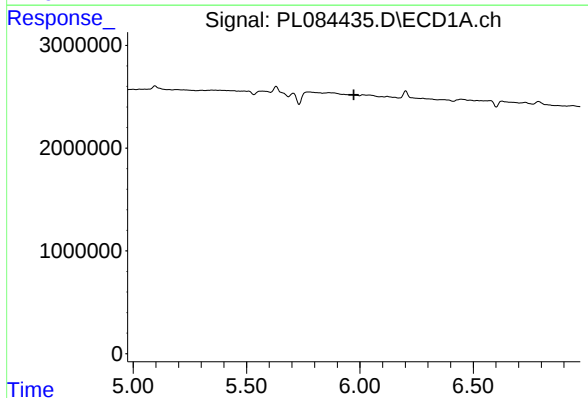
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



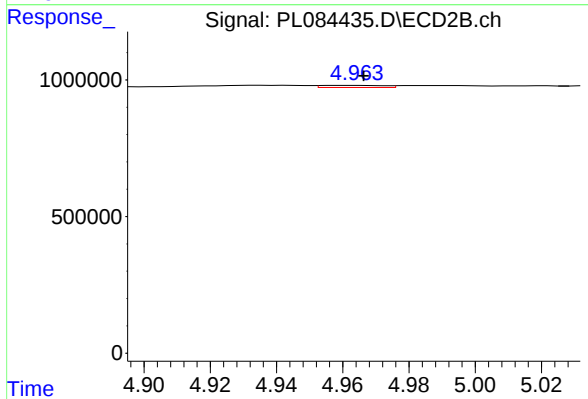
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 13128
Conc: 0.01 ng/ml



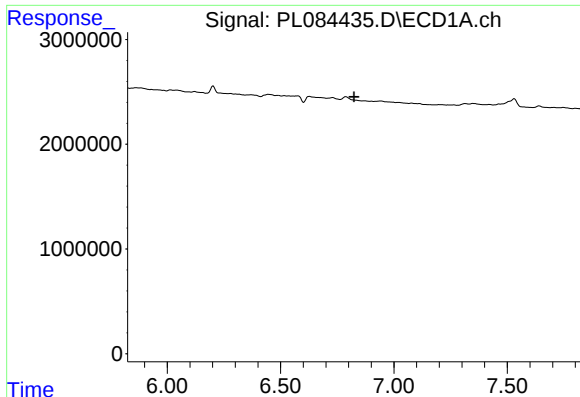
#26 Chlordane-4

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



#26 Chlordane-4

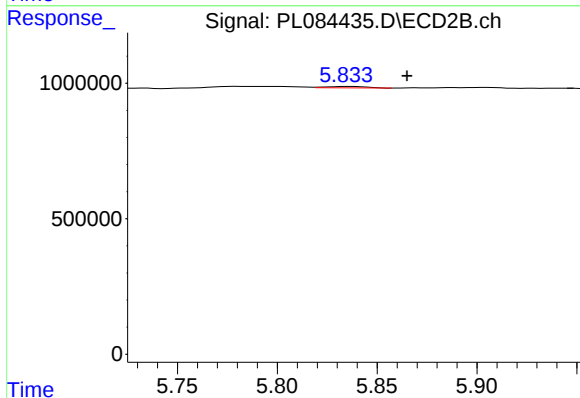
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 99408
Conc: 0.07 ng/ml



#27 Chlordane-5

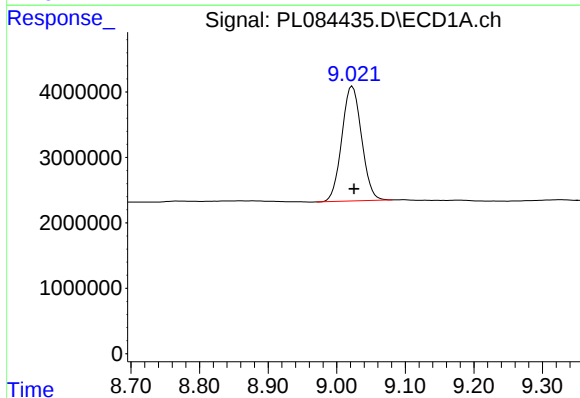
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



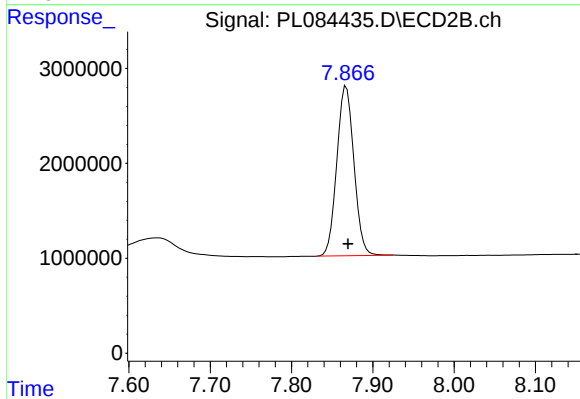
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.029 min
Response: 73978
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 35092316
Conc: 22.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 26120993
Conc: 21.36 ng/ml