

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 00:35
 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 05:37:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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	2.687	47193958	22299888	20.426	20.397
28)	SA Decachlor...	9.024	7.868	34345142	25227704	22.363	20.631
Target Compounds							
4)	MA Heptachlor	4.858	0.000	1084352	0	0.311	N.D. #
5)	MB Aldrin	0.000	4.137	0	7680	N.D.	0.005 #
6)	B beta-BHC	4.486f	3.833	837479	4813	0.580	0.007 #
7)	B delta-BHC	0.000	4.054	0	19576	N.D.	0.012 #
8)	B Heptachlo...	5.629	4.662	2104783	11037	0.688	0.008 #
10)	B gamma-Chl...	0.000	4.891	0	28779	N.D.	0.021 #
11)	B alpha-Chl...	0.000	4.975	0	178663	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	5.190f	0	14991	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.294	0	99904	N.D.	0.071 #
14)	MA Endrin	0.000	5.583f	0	591342	N.D.	0.472 #
15)	B Endosulfa...	0.000	5.835f	0	88534	N.D.	0.072 #
18)	B Endrin al...	0.000	6.015f	0	46814	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.270	0	28911	N.D.	0.024 #
22)	Mirex	0.000	6.960	0	9123	N.D.	0.008 #
24)	Chlordane-2	0.000	4.266	0	77893	N.D.	0.182 #
25)	Chlordane-3	0.000	4.891	0	28779	N.D.	0.021 #
26)	Chlordane-4	0.000	4.960	0	60678	N.D.	0.042 #
27)	Chlordane-5	0.000	5.891f	0	9189	N.D.	0.018 #

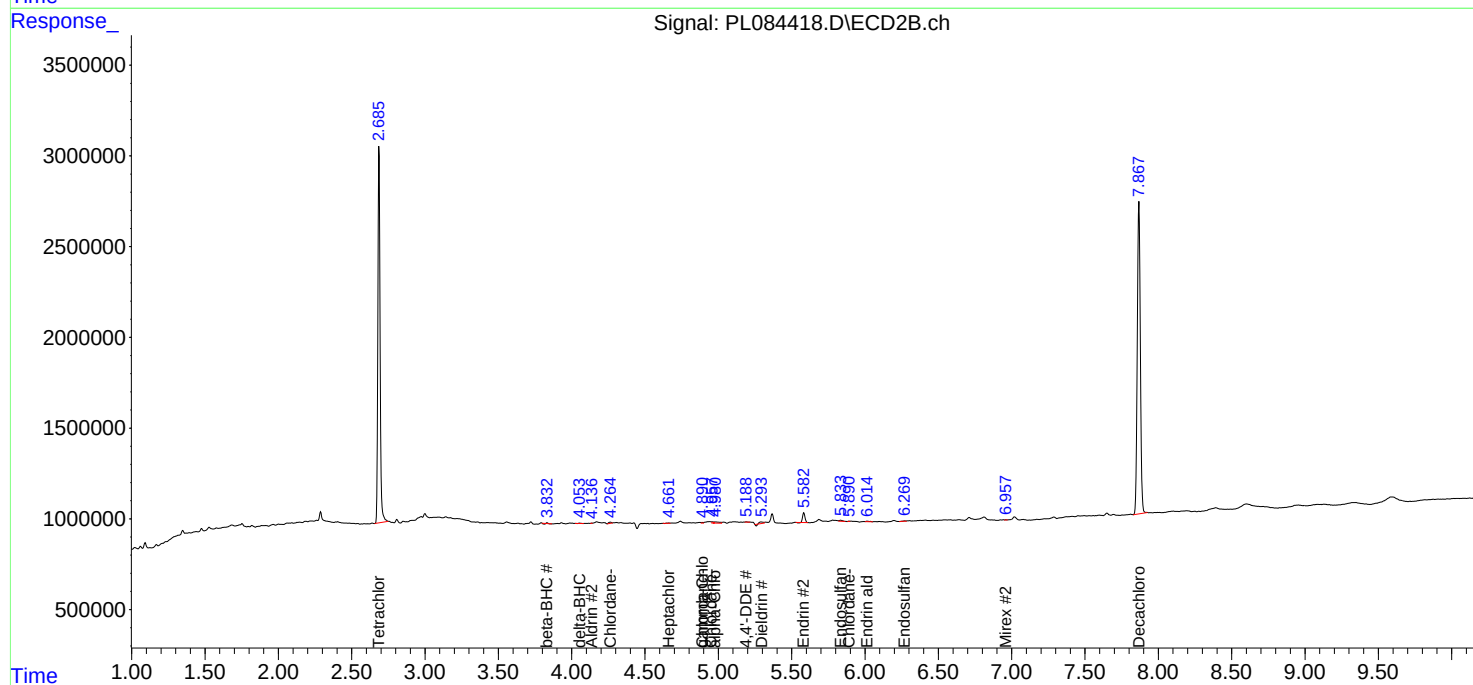
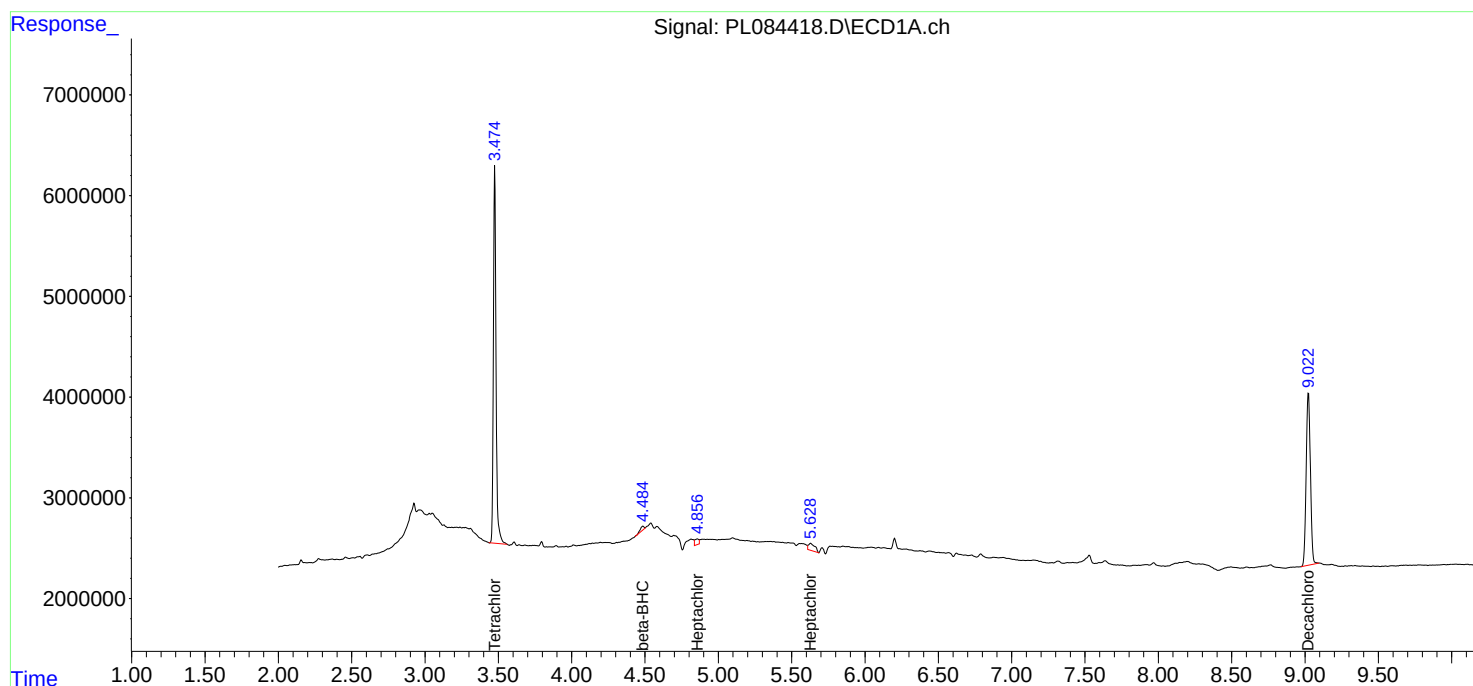
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

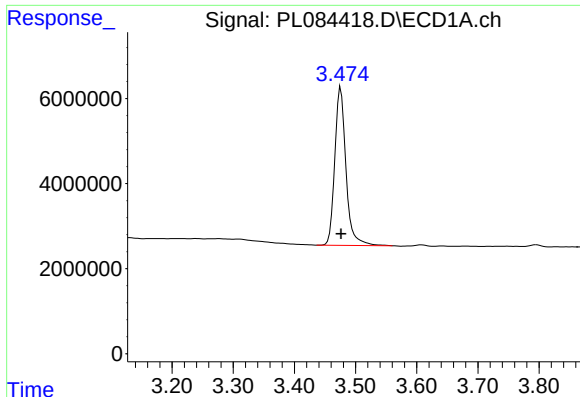
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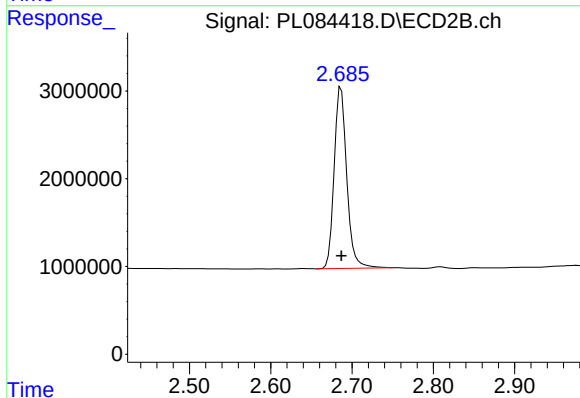




#1 Tetrachloro-m-xylene

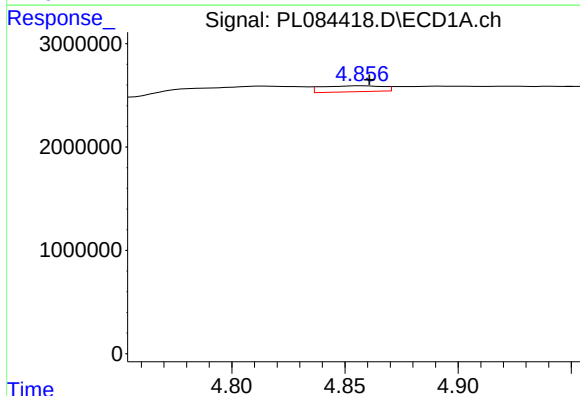
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 47193958
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



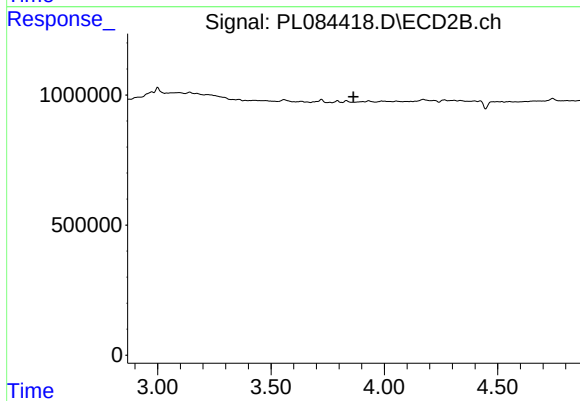
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 22299888
Conc: 20.40 ng/ml



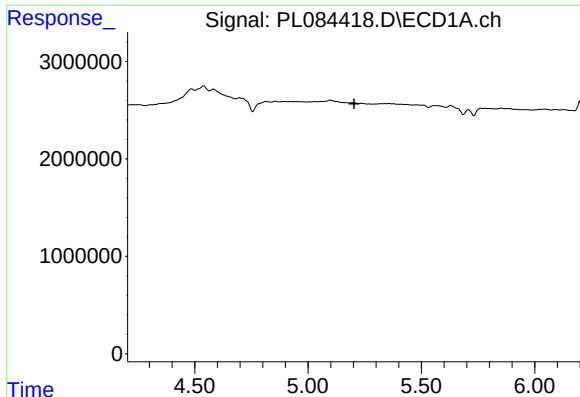
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 1084352
Conc: 0.31 ng/ml



#4 Heptachlor

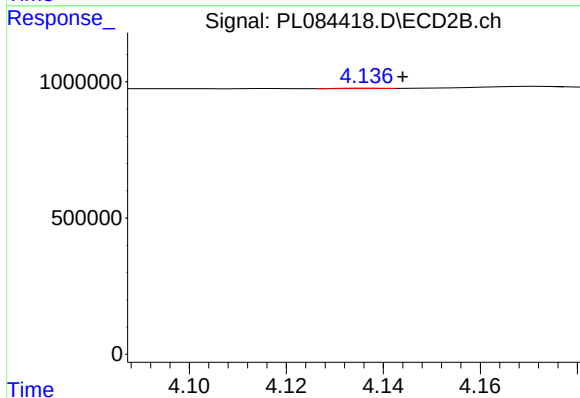
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#5 Aldrin

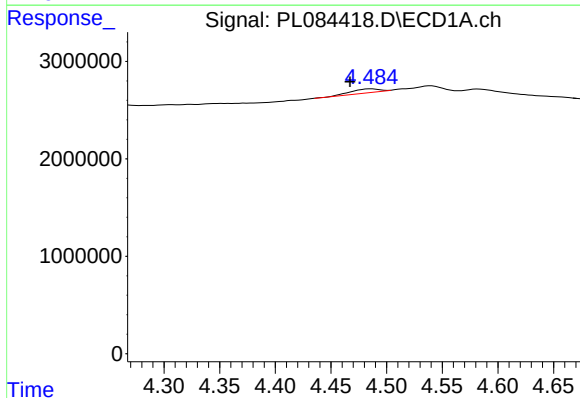
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



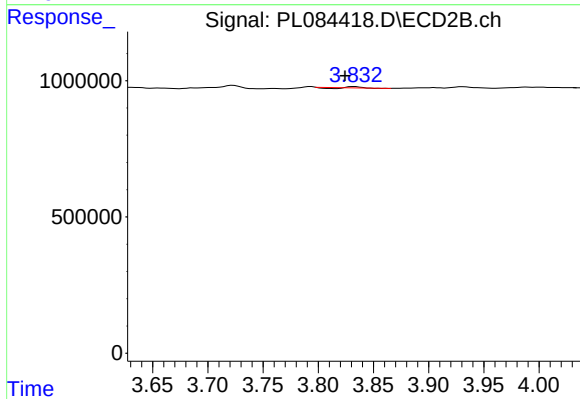
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 7680
Conc: 0.01 ng/ml



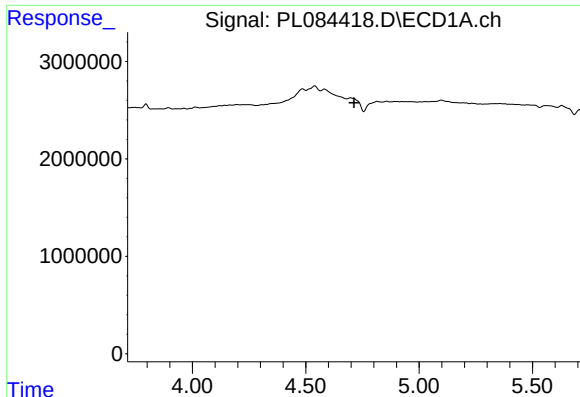
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 837479
Conc: 0.58 ng/ml



#6 beta-BHC

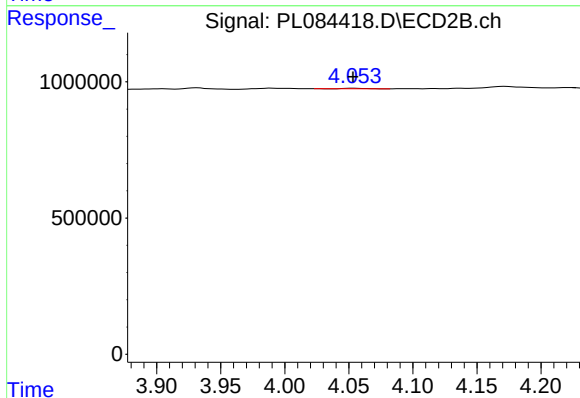
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 4813
Conc: 0.01 ng/ml



#7 delta-BHC

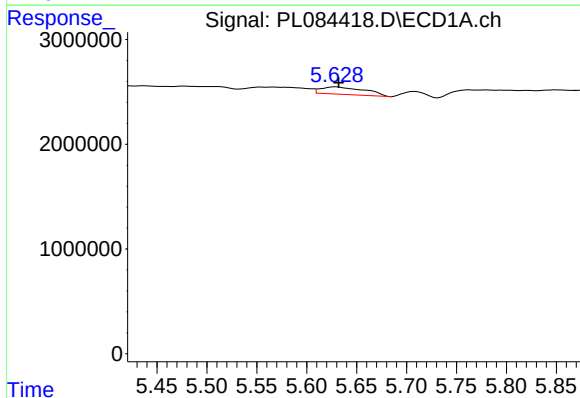
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



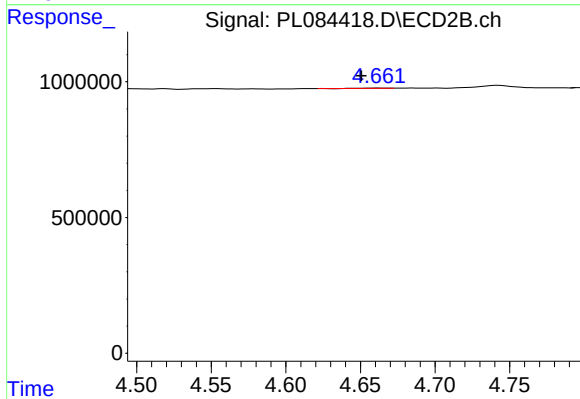
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 19576
Conc: 0.01 ng/ml



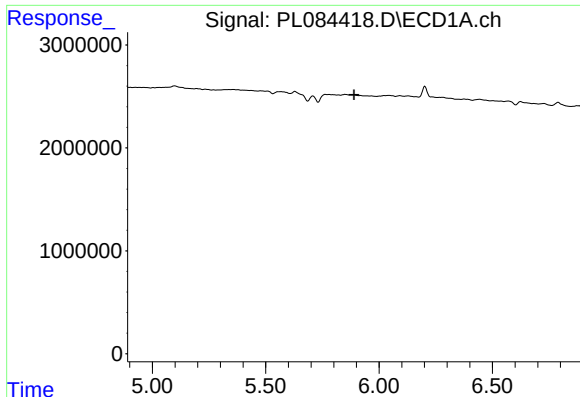
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 2104783
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

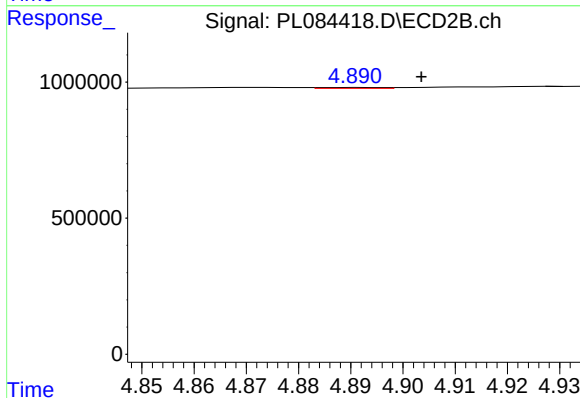
R.T.: 4.662 min
Delta R.T.: 0.012 min
Response: 11037
Conc: 0.01 ng/ml



#10 gamma-Chlordane

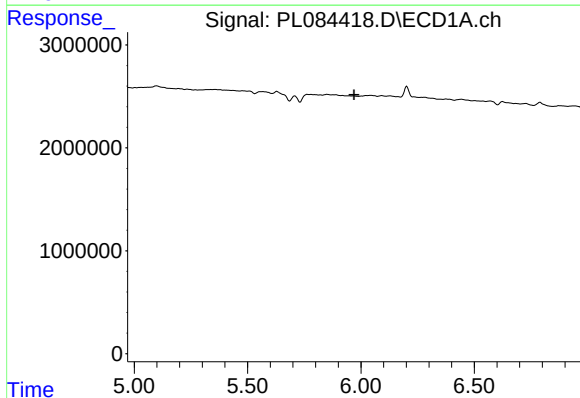
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



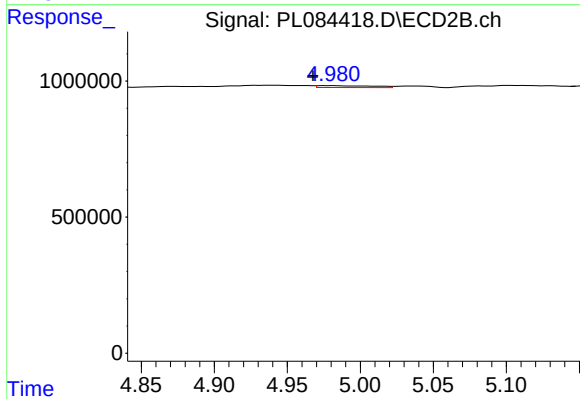
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 28779
Conc: 0.02 ng/ml



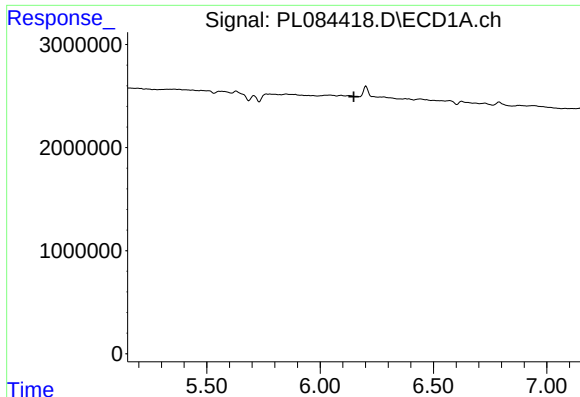
#11 alpha-Chlordane

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



#11 alpha-Chlordane

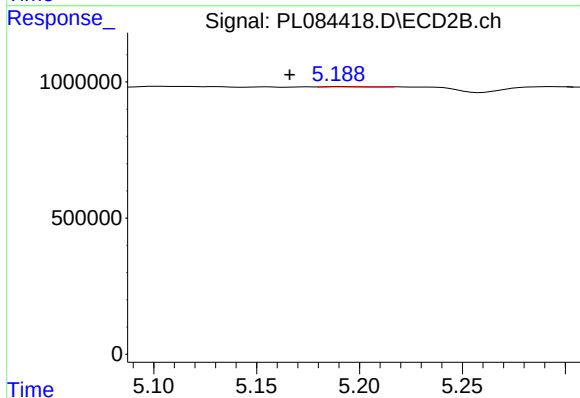
R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 178663
Conc: 0.13 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

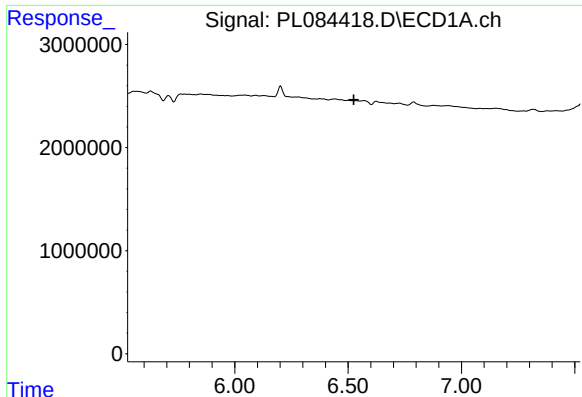
R.T.: 5.190 min
Delta R.T.: 0.024 min
Response: 14991
Conc: 0.01 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

#13 Dieldrin

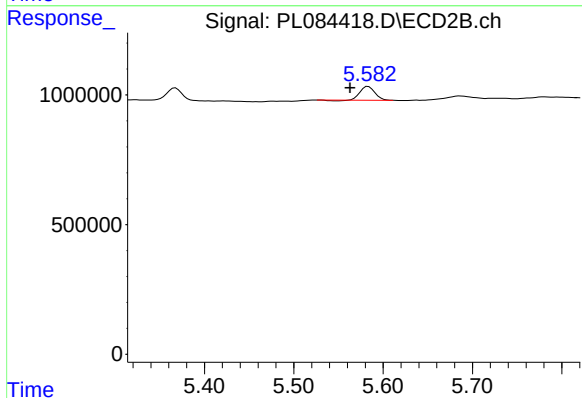
R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 99904
Conc: 0.07 ng/ml



#14 Endrin

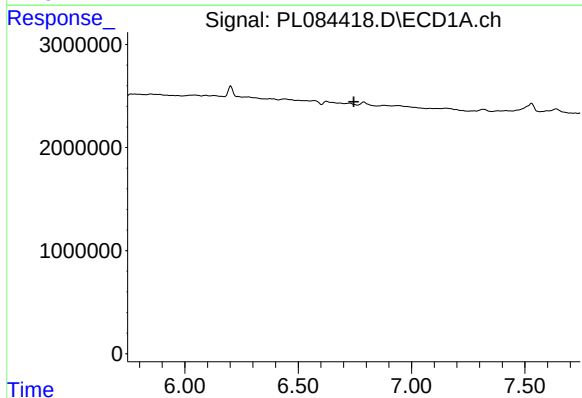
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



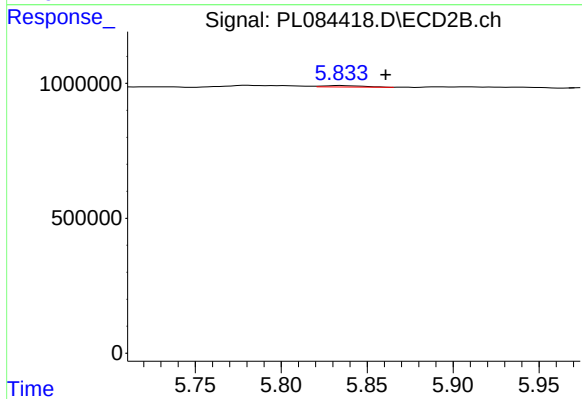
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 591342
Conc: 0.47 ng/ml



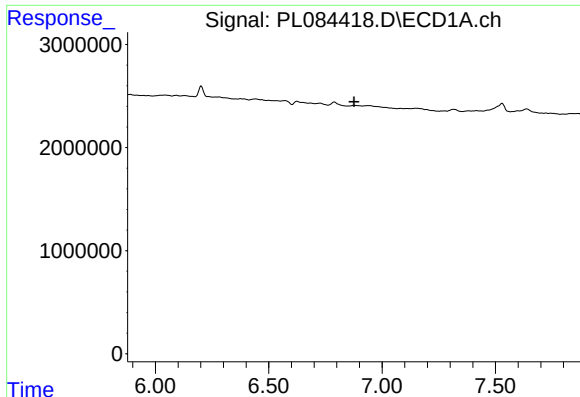
#15 Endosulfan II

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



#15 Endosulfan II

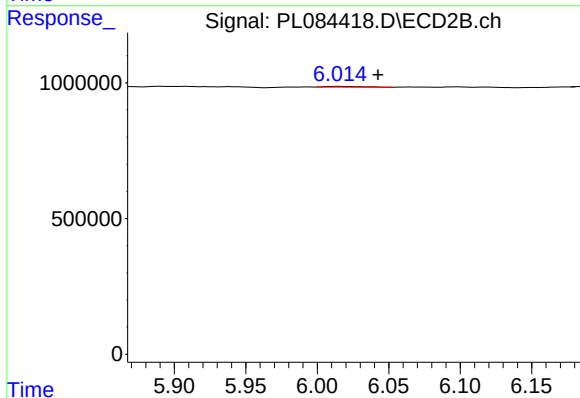
R.T.: 5.835 min
Delta R.T.: -0.026 min
Response: 88534
Conc: 0.07 ng/ml



#18 Endrin aldehyde

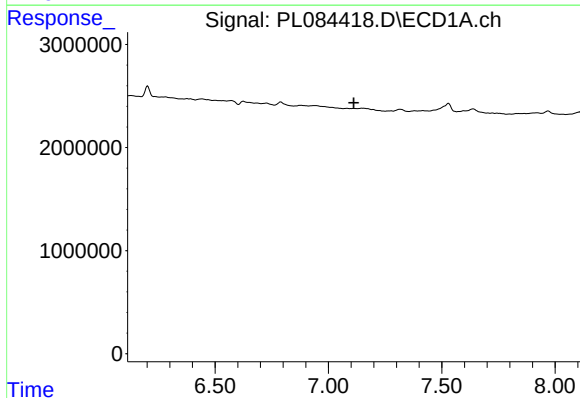
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



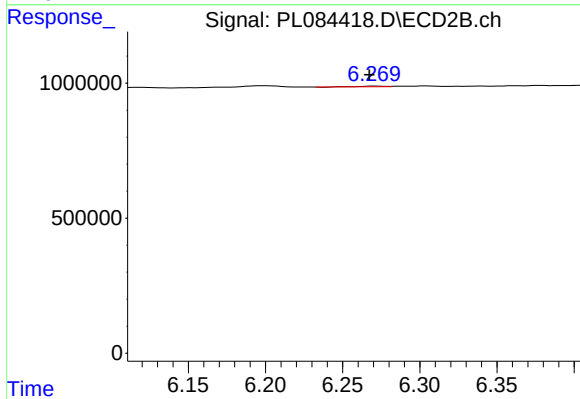
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.027 min
Response: 46814
Conc: 0.05 ng/ml



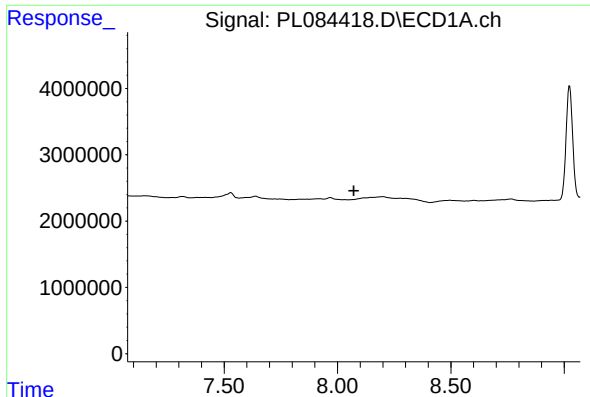
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

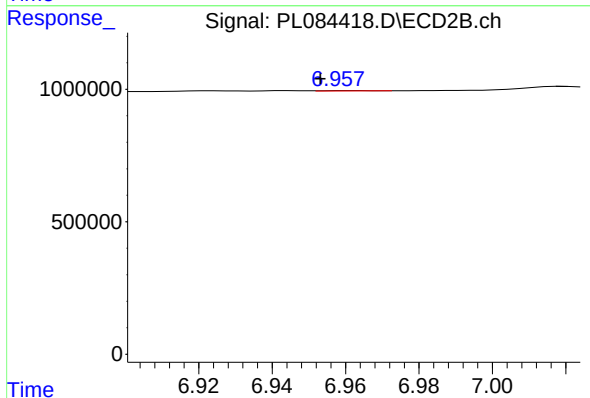
R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 28911
Conc: 0.02 ng/ml



#22 Mirex

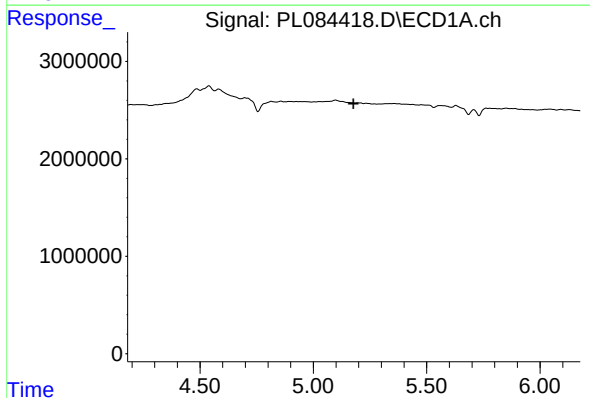
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



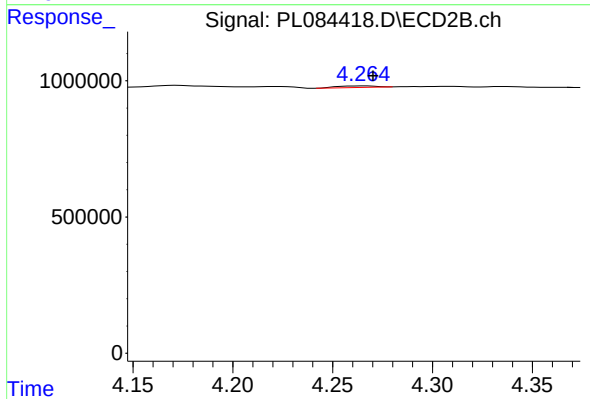
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 9123
Conc: 0.01 ng/ml



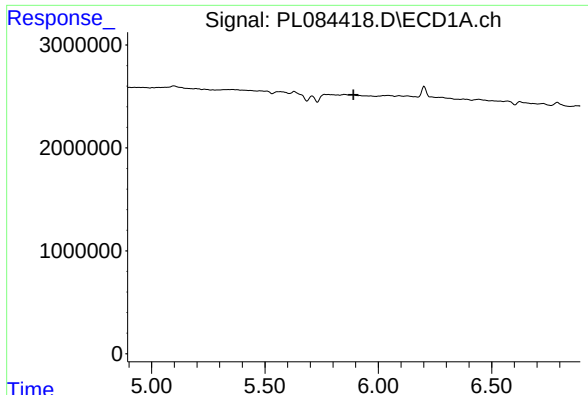
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

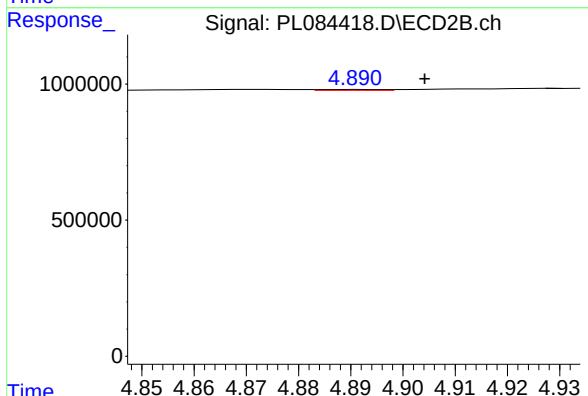
R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 77893
Conc: 0.18 ng/ml



#25 Chlordane-3

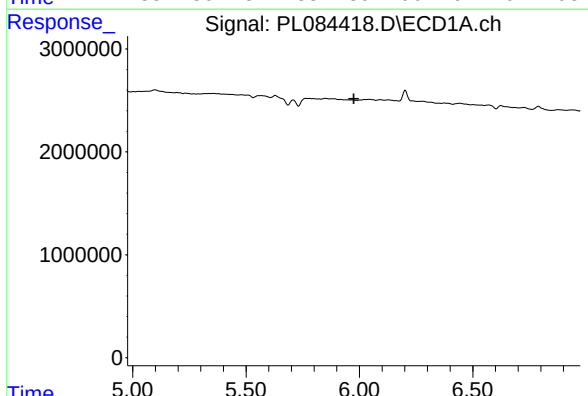
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



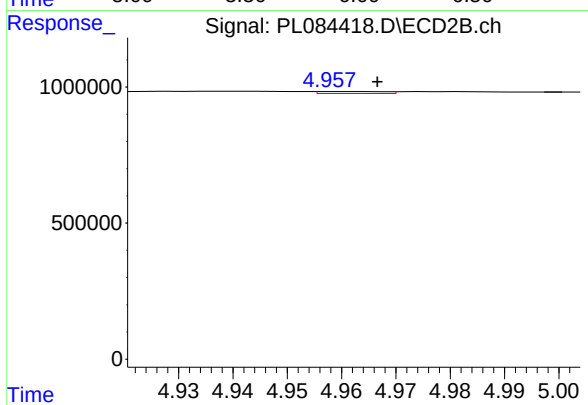
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 28779
Conc: 0.02 ng/ml



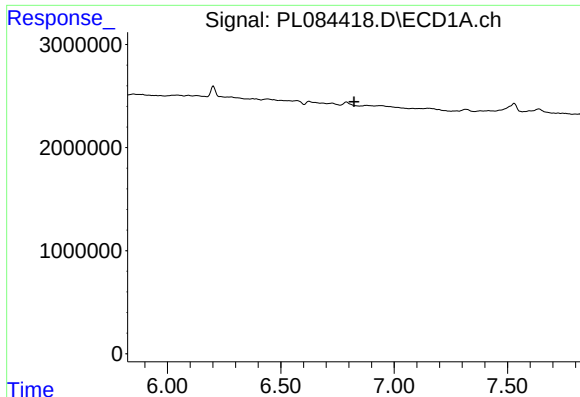
#26 Chlordane-4

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



#26 Chlordane-4

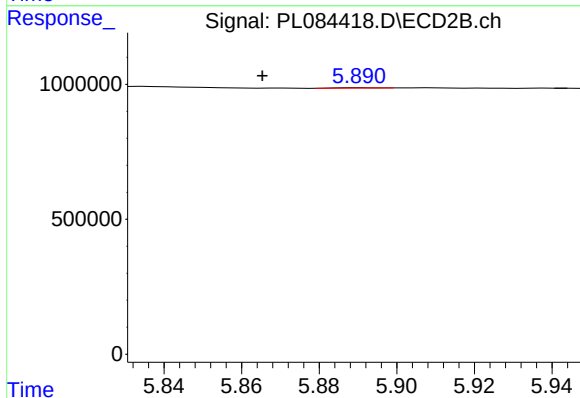
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 60678
Conc: 0.04 ng/ml



#27 Chlordane-5

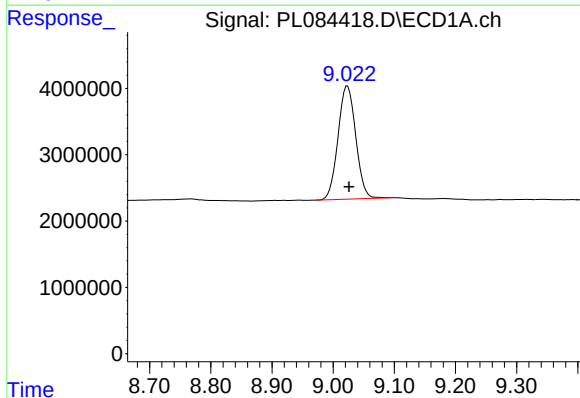
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



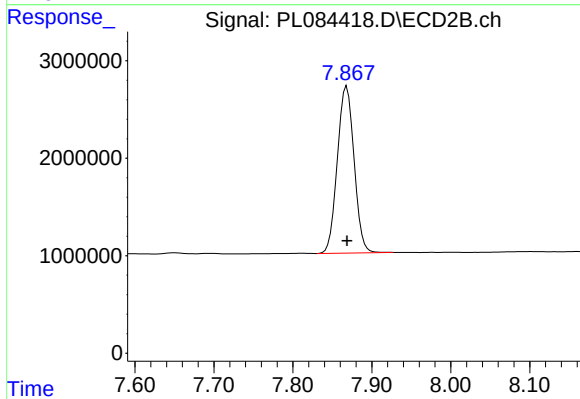
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: 0.026 min
Response: 9189
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 34345142
Conc: 22.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25227704
Conc: 20.63 ng/ml