

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 19:05
 Operator : AR\AJ
 Sample : Q1439-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LRSA-MOD

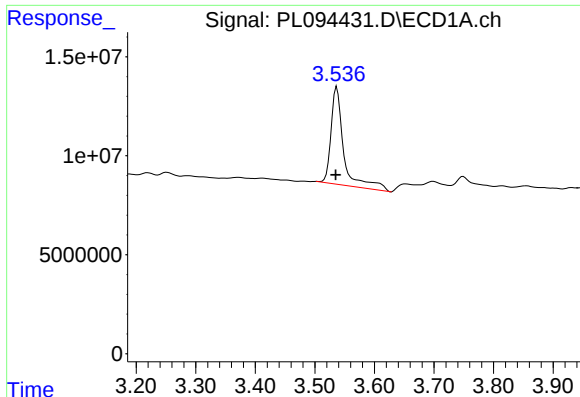
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:16:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.772	73565743	74219197	28.973	23.258
28)	SA Decachlor...	9.053	7.906	45687528	78052123	21.477	20.296
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	653769	N.D.	0.133 #
4)	MA Heptachlor	0.000	3.937	0	204137	N.D.	0.043 #
5)	MB Aldrin	0.000	4.229	0	527560	N.D.	0.114 #
6)	B beta-BHC	0.000	3.901	0	928609	N.D.	0.467 #
7)	B delta-BHC	4.761	4.131	3291161	471454	0.930	0.100 #
8)	B Heptachlo...	0.000	4.727	0	103027	N.D.	0.024 #
10)	B gamma-Chl...	0.000	4.977	0	887252	N.D.	0.204 #
11)	B alpha-Chl...	0.000	5.048	0	1151560	N.D.	0.267 #
12)	B 4,4'-DDE	0.000	5.222	0	1379737	N.D.	0.329 #
13)	MA Dieldrin	0.000	5.357	0	301953	N.D.	0.069 #
14)	MA Endrin	0.000	5.639	0	1258639	N.D.	0.370 #
16)	A 4,4'-DDD	0.000	5.781	0	1706982	N.D.	0.536 #
17)	MA 4,4'-DDT	0.000	6.033	0	1691880	N.D.	0.476 #
18)	B Endrin al...	0.000	6.101	0	721714	N.D.	0.228 #
19)	B Endosulfa...	0.000	6.306f	0	2923064	N.D.	0.791 #
24)	Chlordane-2	0.000	4.321f	0	1045038	N.D.	6.628 #
25)	Chlordane-3	0.000	4.977	0	887252	N.D.	1.868 #
26)	Chlordane-4	0.000	5.048	0	1151560	N.D.	2.450 #

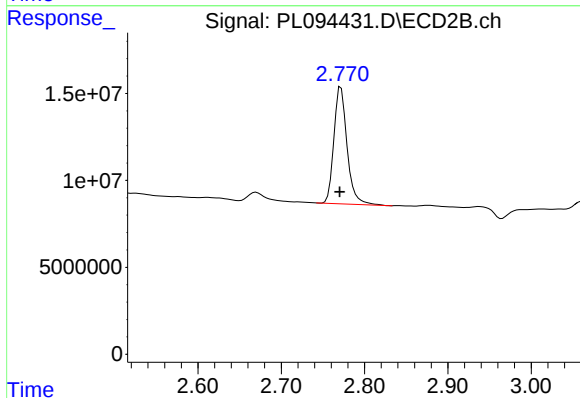
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

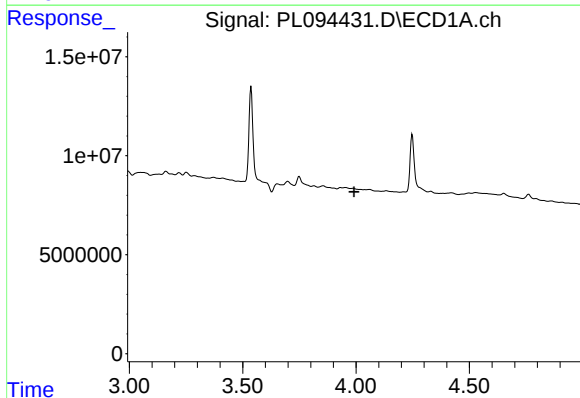
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 73565743
Conc: 28.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



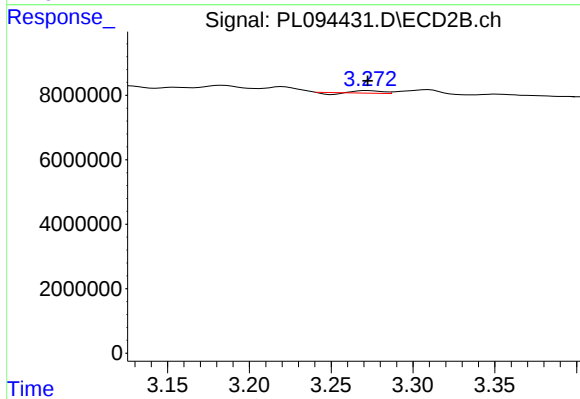
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 74219197
Conc: 23.26 ng/ml



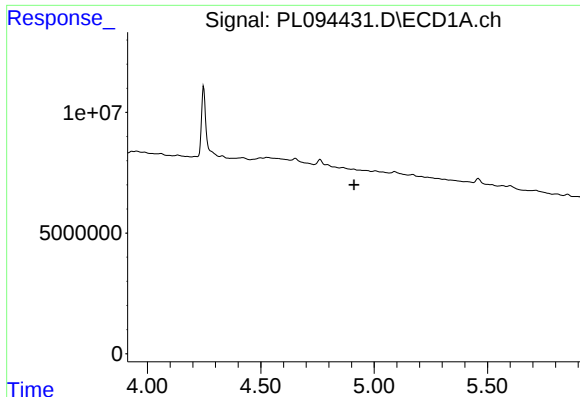
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

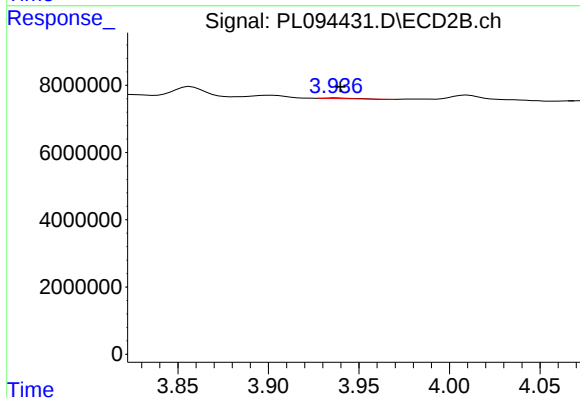
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 653769
Conc: 0.13 ng/ml



#4 Heptachlor

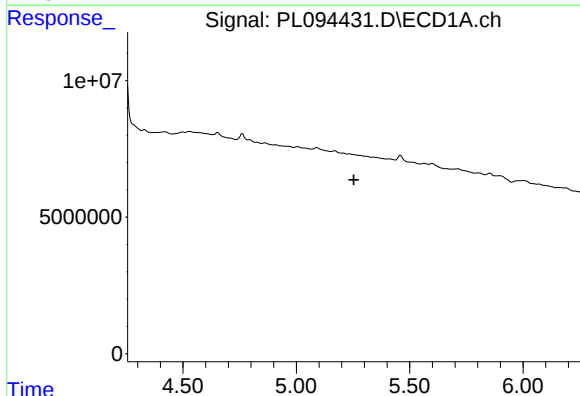
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



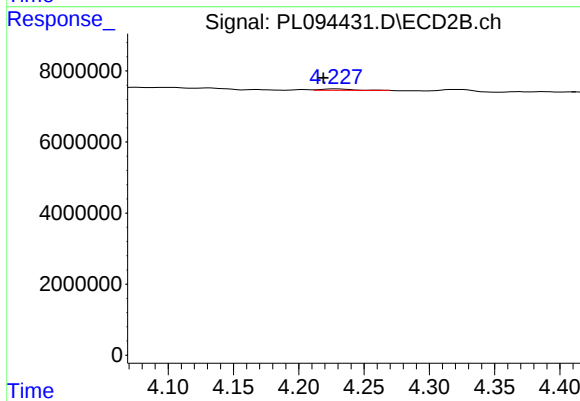
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 204137
Conc: 0.04 ng/ml



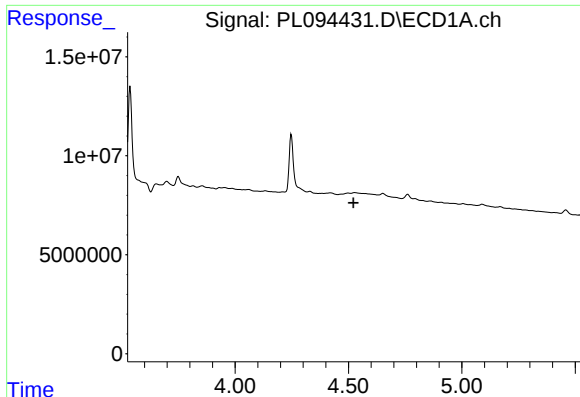
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#5 Aldrin

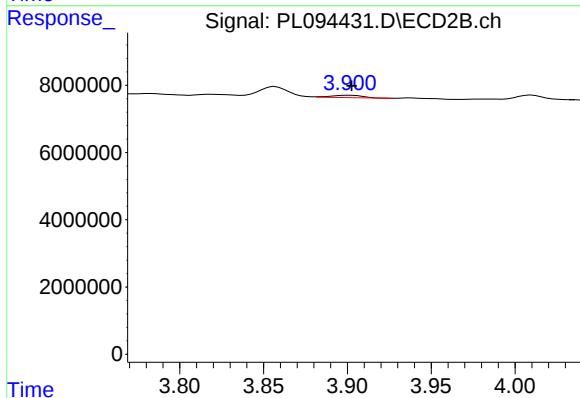
R.T.: 4.229 min
Delta R.T.: 0.010 min
Response: 527560
Conc: 0.11 ng/ml



#6 beta-BHC

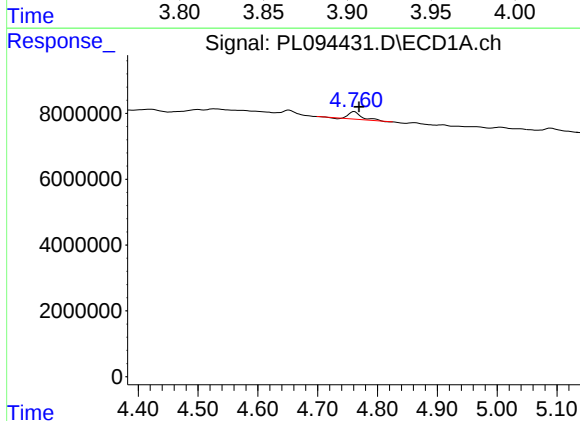
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



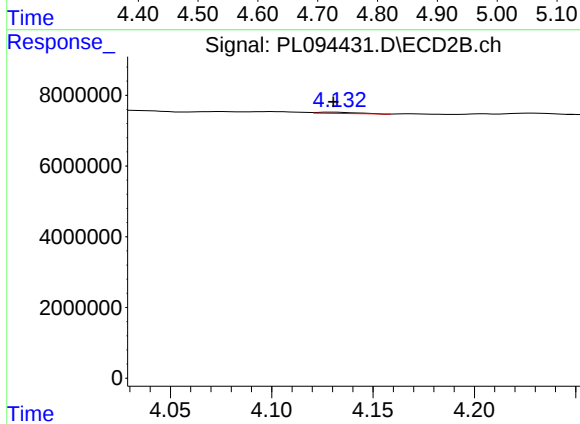
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 928609
Conc: 0.47 ng/ml



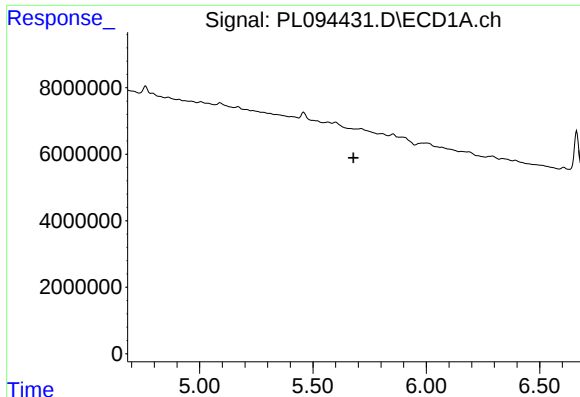
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 3291161
Conc: 0.93 ng/ml



#7 delta-BHC

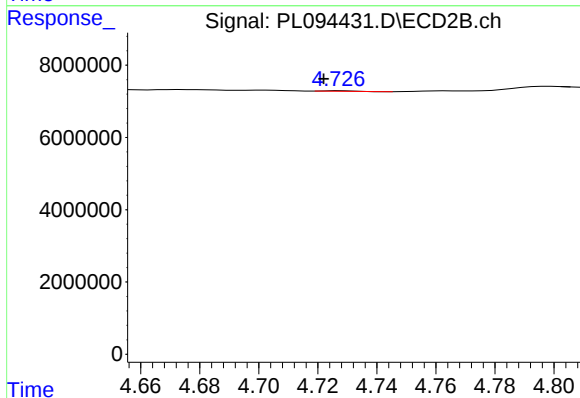
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 471454
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

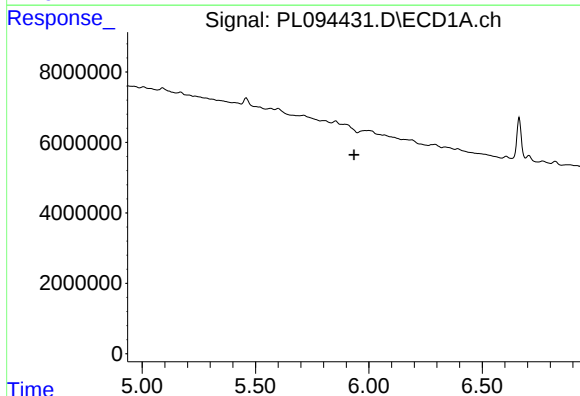
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



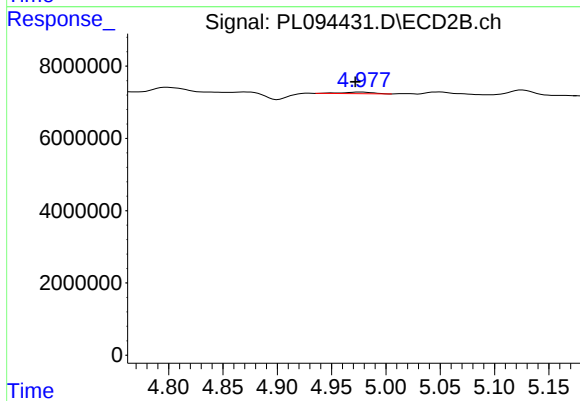
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 103027
Conc: 0.02 ng/ml



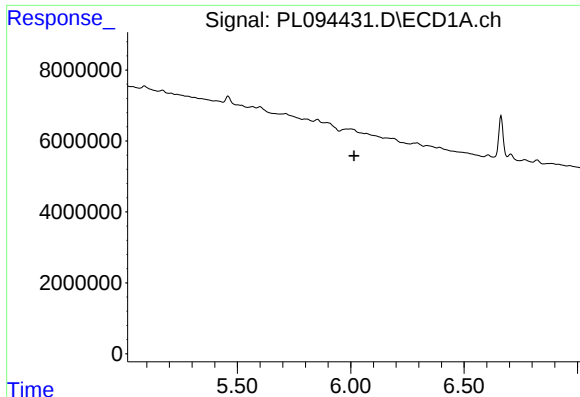
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

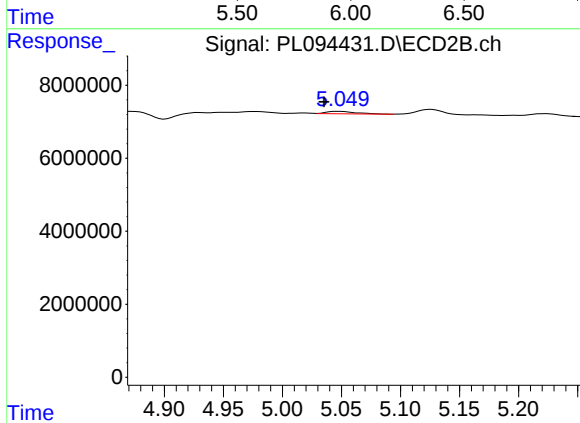
R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 887252
Conc: 0.20 ng/ml



#11 alpha-Chlordane

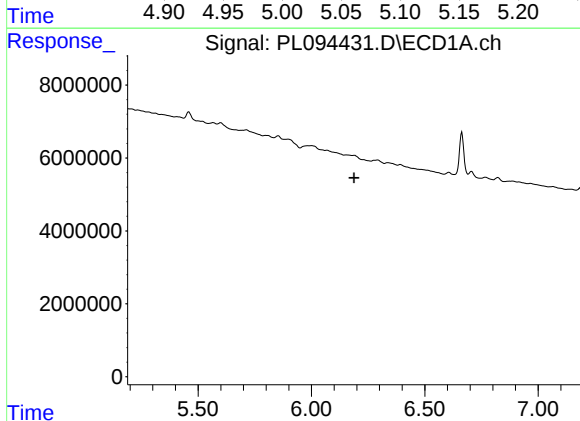
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



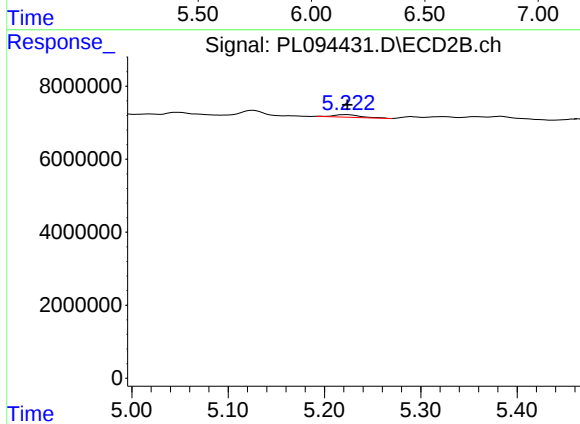
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.013 min
Response: 1151560
Conc: 0.27 ng/ml



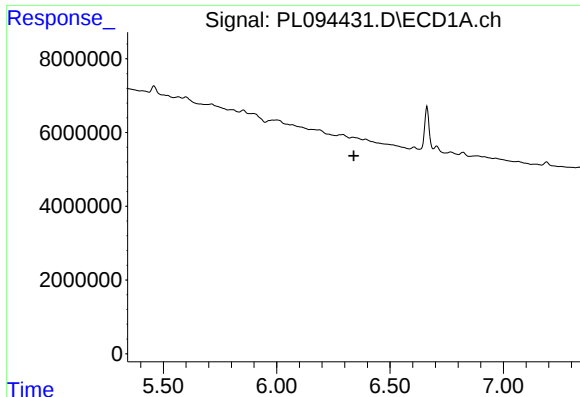
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

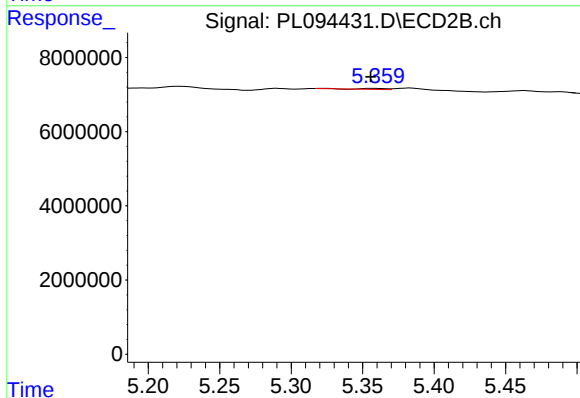
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 1379737
Conc: 0.33 ng/ml



#13 Dieldrin

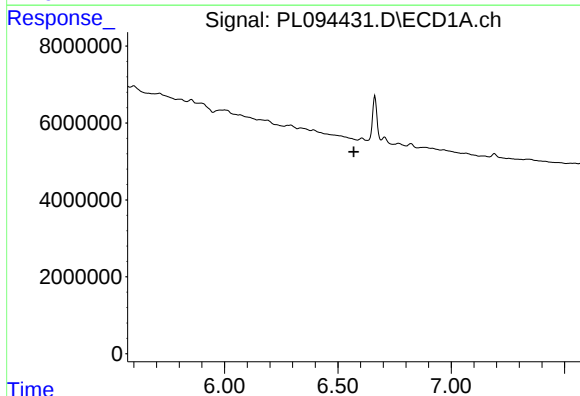
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



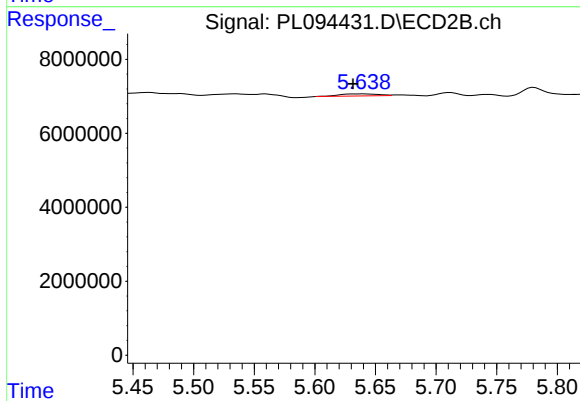
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 301953
Conc: 0.07 ng/ml



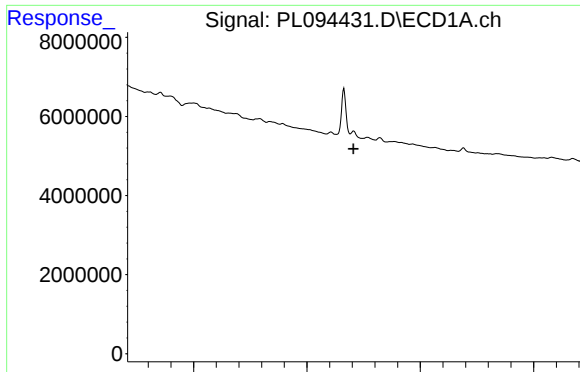
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

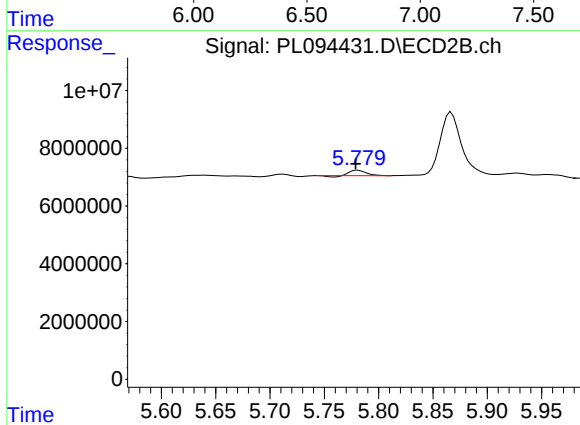
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 1258639
Conc: 0.37 ng/ml



#16 4,4'-DDD

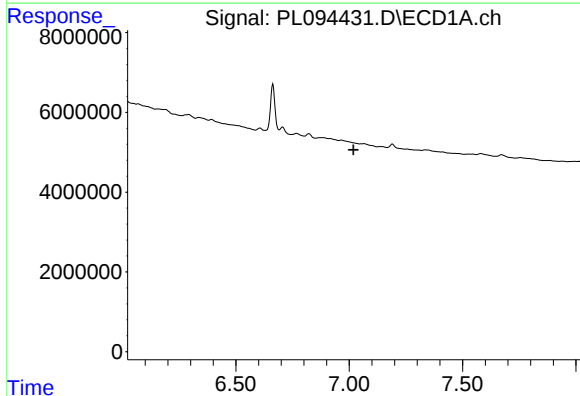
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



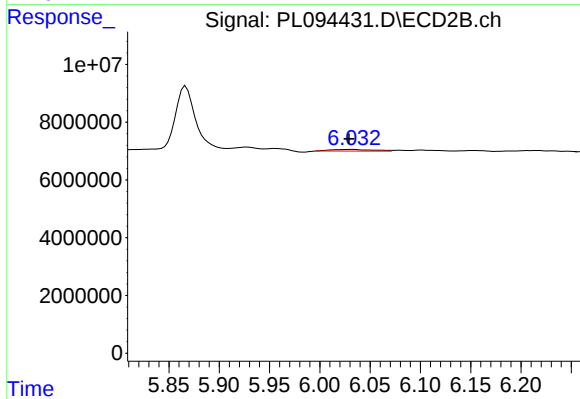
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 1706982
Conc: 0.54 ng/ml



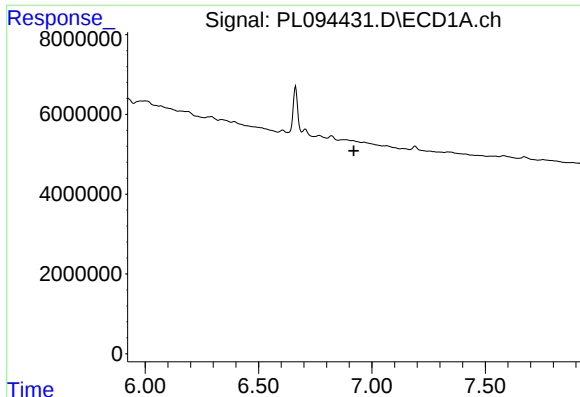
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

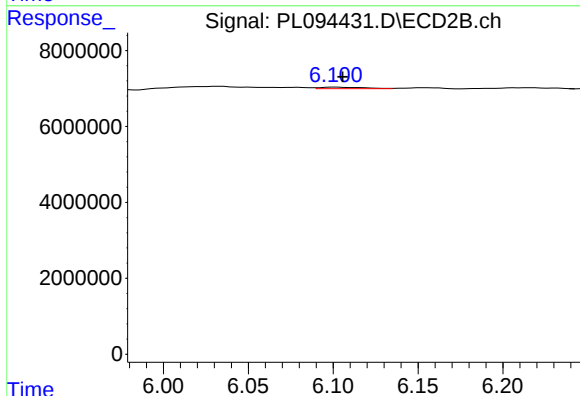
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1691880
Conc: 0.48 ng/ml



#18 Endrin aldehyde

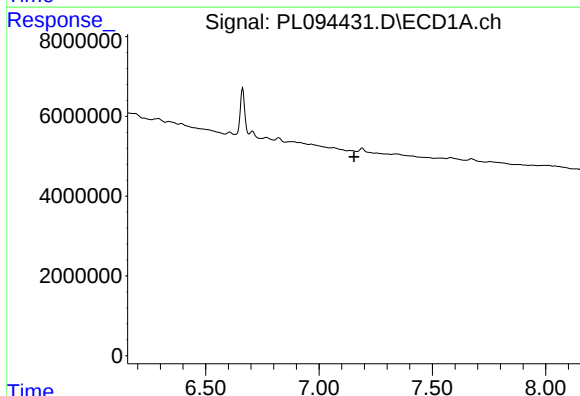
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



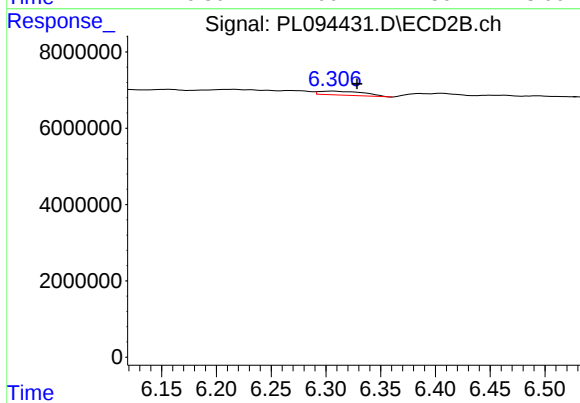
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 721714
Conc: 0.23 ng/ml



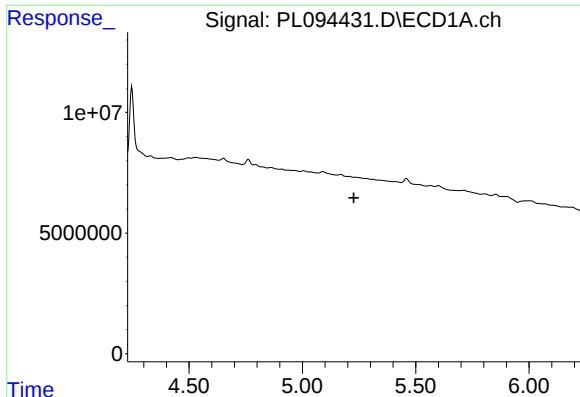
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

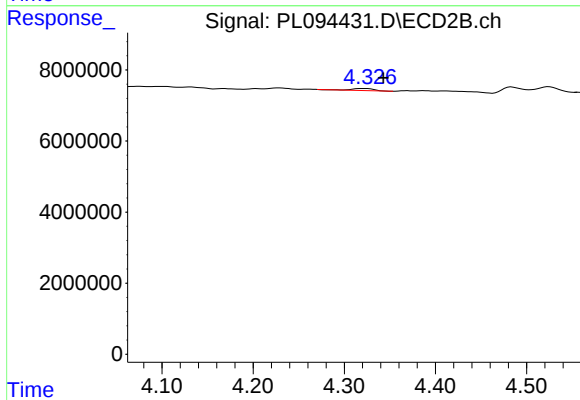
R.T.: 6.306 min
Delta R.T.: -0.022 min
Response: 2923064
Conc: 0.79 ng/ml



#24 Chlordane-2

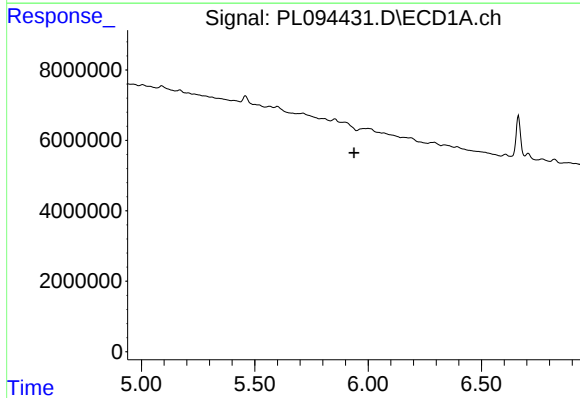
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



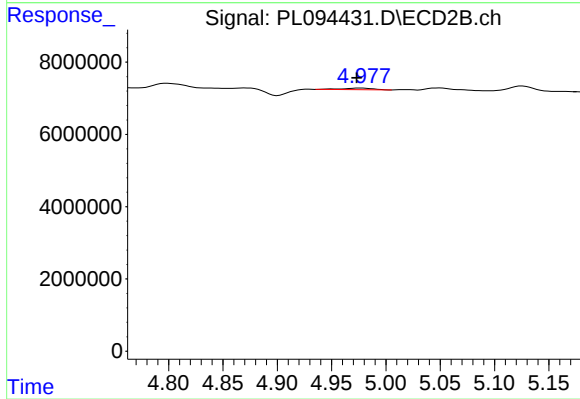
#24 Chlordane-2

R.T.: 4.321 min
Delta R.T.: -0.022 min
Response: 1045038
Conc: 6.63 ng/ml



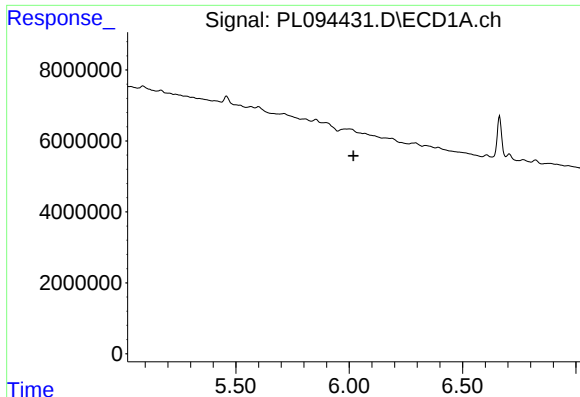
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#25 Chlordane-3

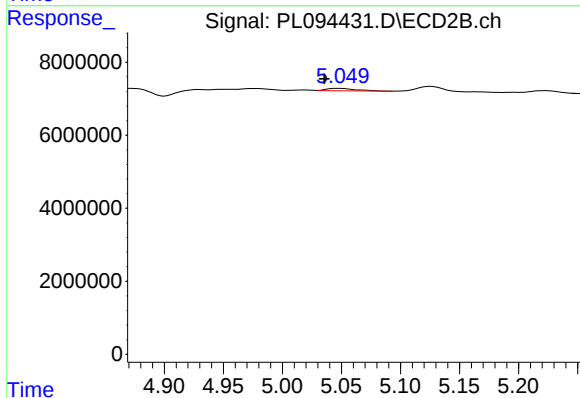
R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 887252
Conc: 1.87 ng/ml



#26 Chlordane-4

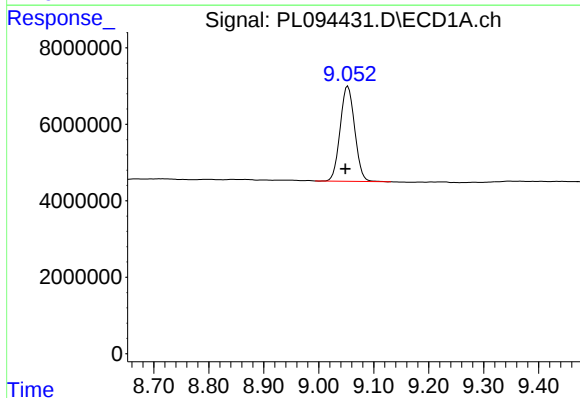
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LRSA-MOD



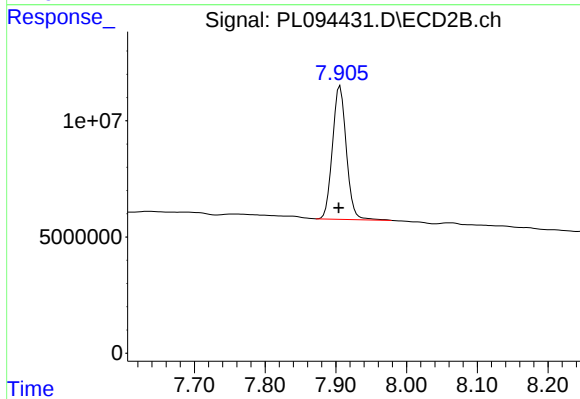
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: 0.013 min
Response: 1151560
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 45687528
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 78052123
Conc: 20.30 ng/ml