

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
 Data File : PL093765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 15:21
 Operator : AR\AJ
 Sample : Q1140-01 210X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FRAC-TANK-F06078

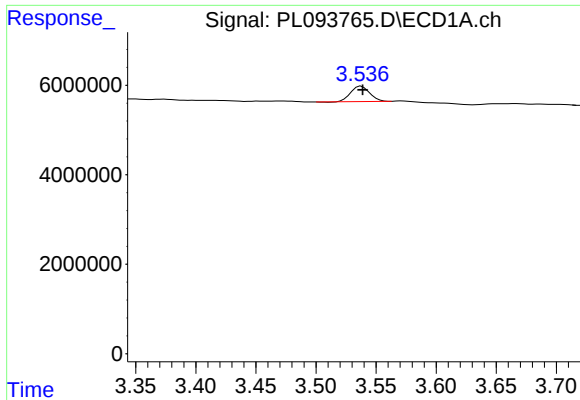
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:24:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.538	2.775	3735402	4809040	1.387	1.473
28)	SA Decachlor...	9.053	7.909	2494498	3654804	1.192	1.043
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	5112135	N.D.	1.046 #
4)	MA Heptachlor	0.000	3.966f	0	314914	N.D.	0.068 #
5)	MB Aldrin	0.000	4.230	0	427905	N.D.	0.094 #
6)	B beta-BHC	0.000	3.918	0	726890	N.D.	0.364 #
7)	B delta-BHC	4.762	4.140	2484527	1113908	0.709	0.234 #
9)	A Endosulfan I	0.000	5.118f	0	211568	N.D.	0.055 #
10)	B gamma-Chl...	0.000	4.960f	0	239164	N.D.	0.056 #
11)	B alpha-Chl...	0.000	5.069f	0	1014905	N.D.	0.242 #
12)	B 4,4'-DDE	0.000	5.225	0	93230	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.364	0	965361	N.D.	0.225 #
14)	MA Endrin	0.000	5.661f	0	377798	N.D.	0.102 #
15)	B Endosulfa...	0.000	5.941	0	19382	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	6.029	0	265455	N.D.	0.082 #
18)	B Endrin al...	0.000	6.110	0	255792	N.D.	0.084 #
19)	B Endosulfa...	0.000	6.326	0	256311	N.D.	0.072 #
20)	A Methoxychlor	0.000	6.618	0	228891	N.D.	0.128 #
23)	Chlordane-1	0.000	3.771	0	55947	N.D.	0.448 #
24)	Chlordane-2	0.000	4.353	0	4998240	N.D.	34.066 #
25)	Chlordane-3	0.000	4.960	0	239164	N.D.	0.550 #
26)	Chlordane-4	0.000	5.069f	0	1014905	N.D.	2.396 #
27)	Chlordane-5	0.000	5.941	0	19382	N.D.	0.127 #

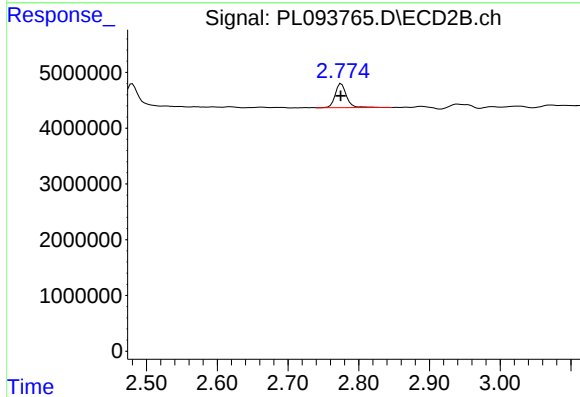
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

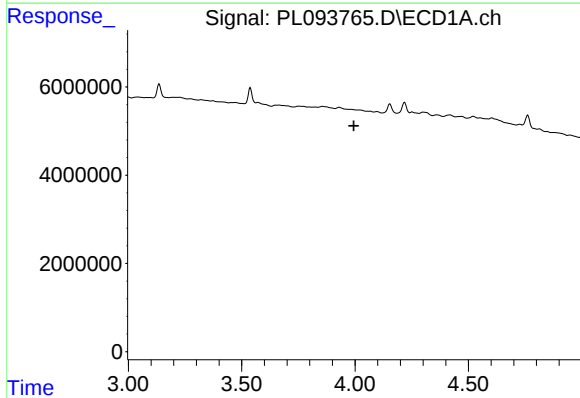
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 3735402
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



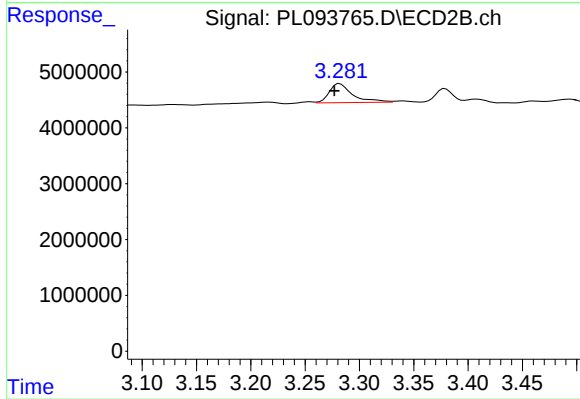
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 4809040
Conc: 1.47 ng/ml



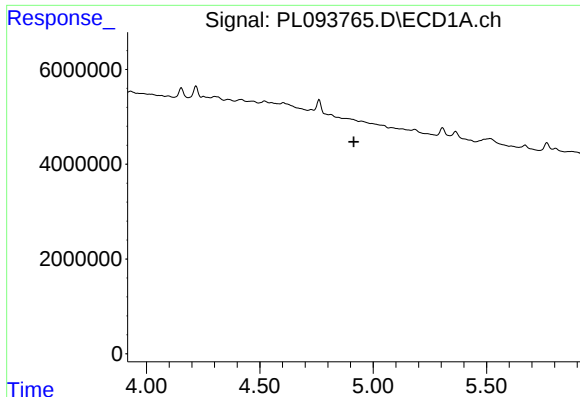
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

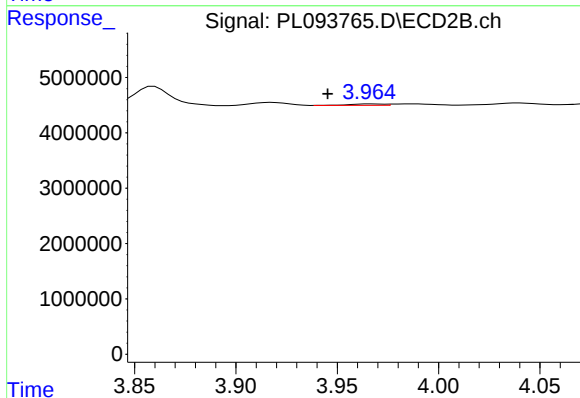
R.T.: 3.282 min
Delta R.T.: 0.005 min
Response: 5112135
Conc: 1.05 ng/ml



#4 Heptachlor

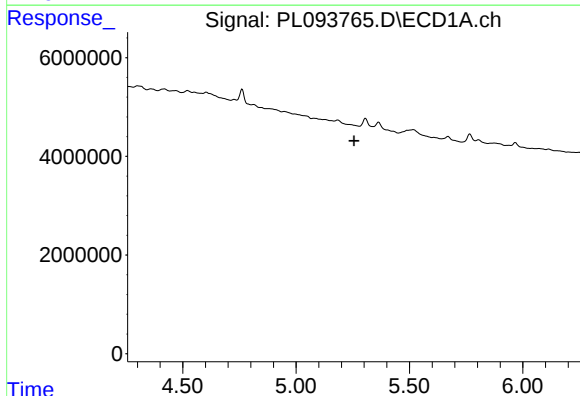
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



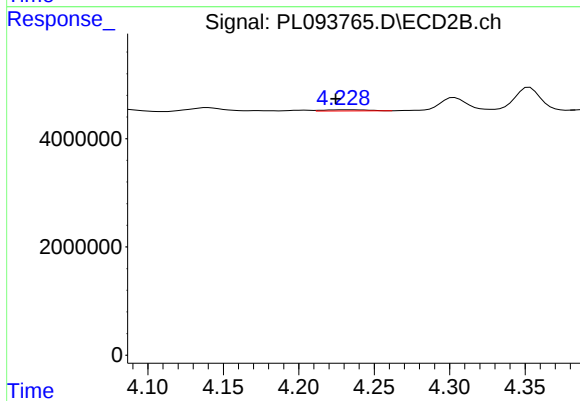
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.021 min
Response: 314914
Conc: 0.07 ng/ml



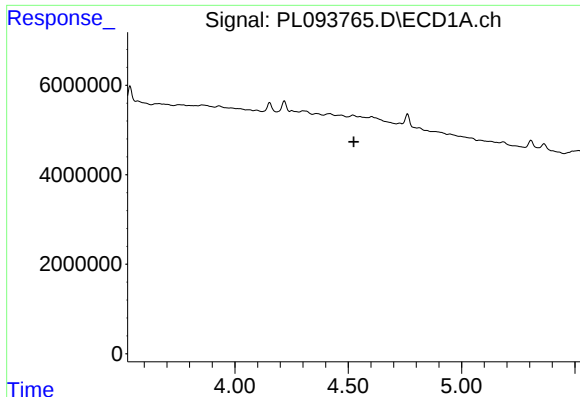
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

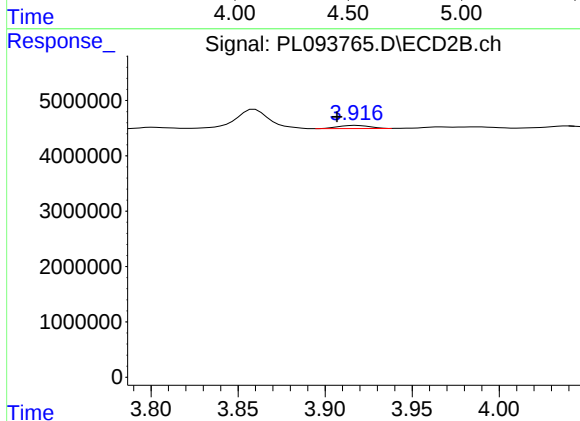
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 427905
Conc: 0.09 ng/ml



#6 beta-BHC

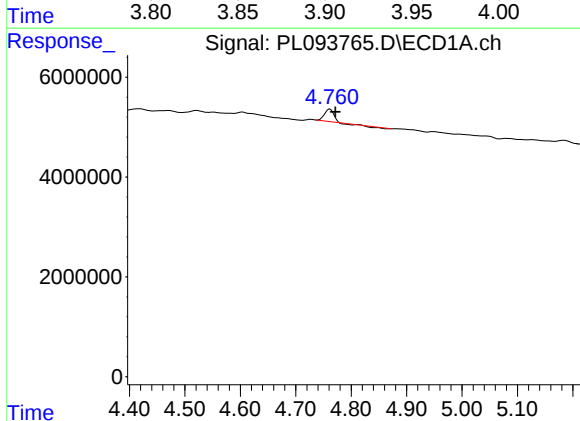
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



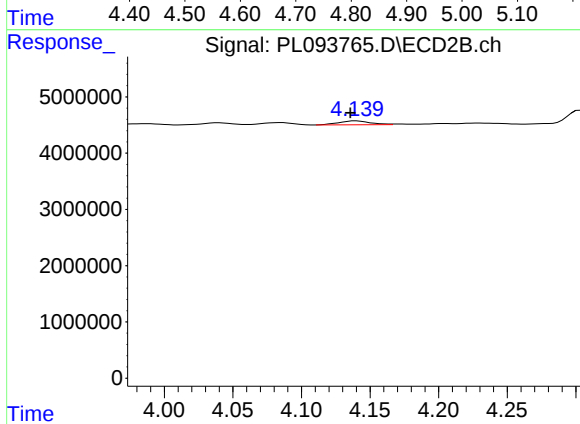
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.011 min
Response: 726890
Conc: 0.36 ng/ml



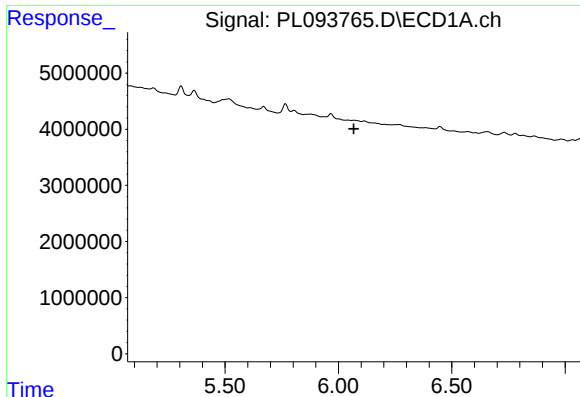
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.010 min
Response: 2484527
Conc: 0.71 ng/ml



#7 delta-BHC

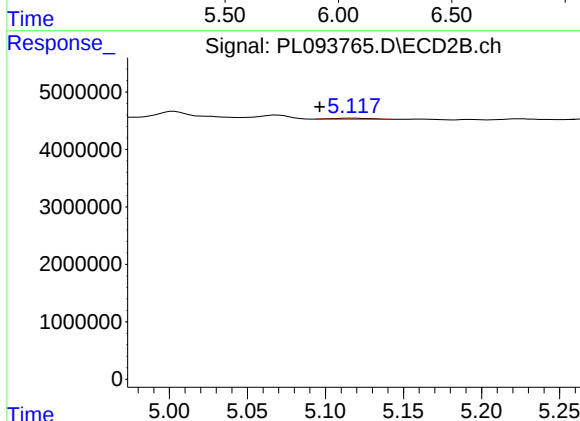
R.T.: 4.140 min
Delta R.T.: 0.004 min
Response: 1113908
Conc: 0.23 ng/ml



#9 Endosulfan I

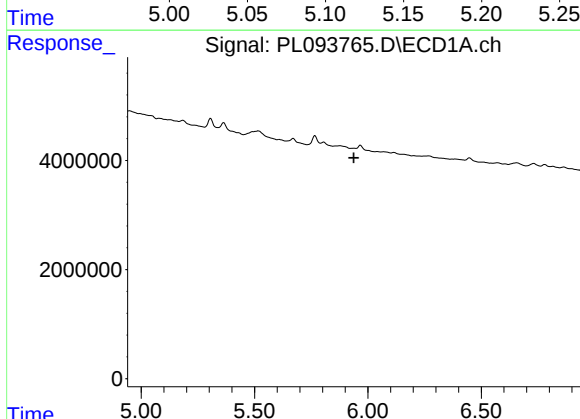
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



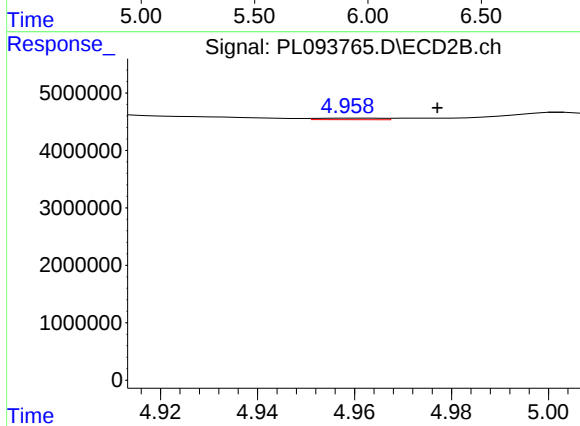
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.022 min
Response: 211568
Conc: 0.05 ng/ml



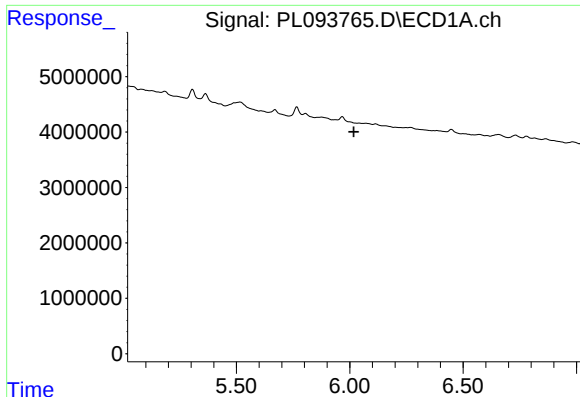
#10 gamma-Chlordane

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



#10 gamma-Chlordane

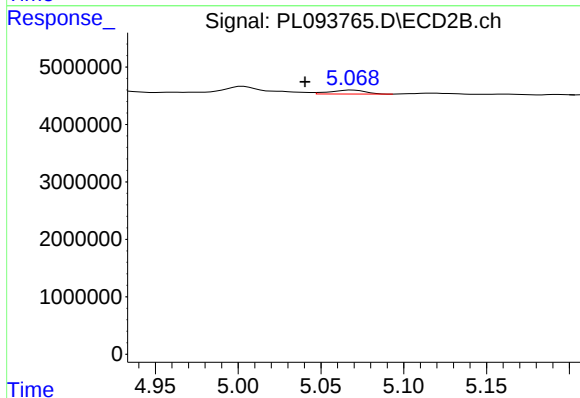
R.T.: 4.960 min
Delta R.T.: -0.017 min
Response: 239164
Conc: 0.06 ng/ml



#11 alpha-Chlordane

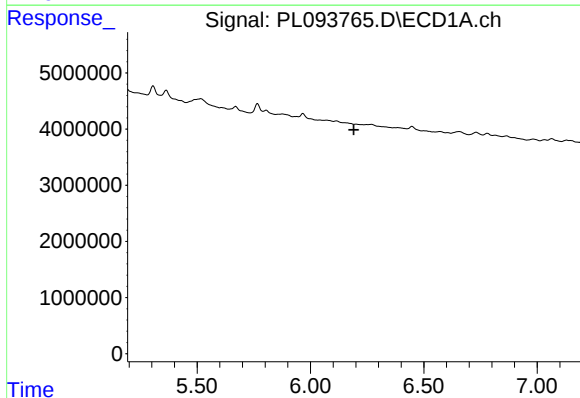
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



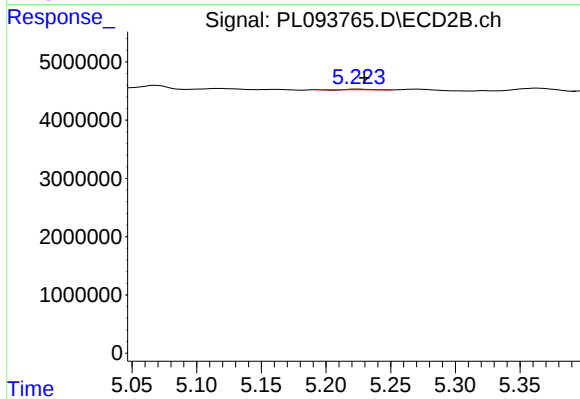
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.028 min
Response: 1014905
Conc: 0.24 ng/ml



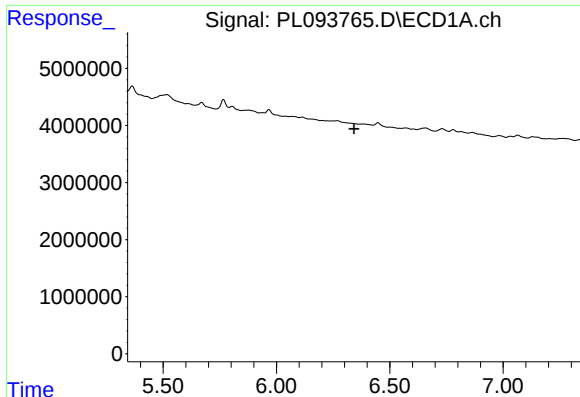
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

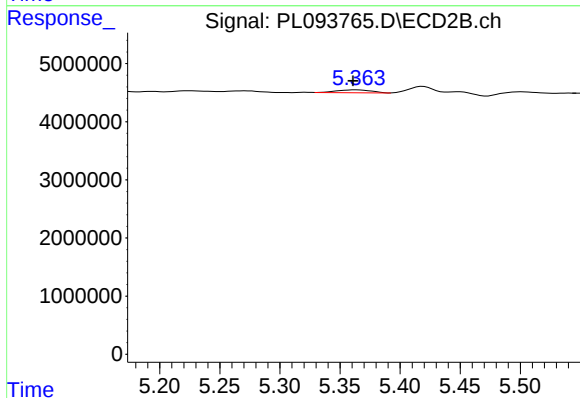
R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 93230
Conc: 0.02 ng/ml



#13 Dieldrin

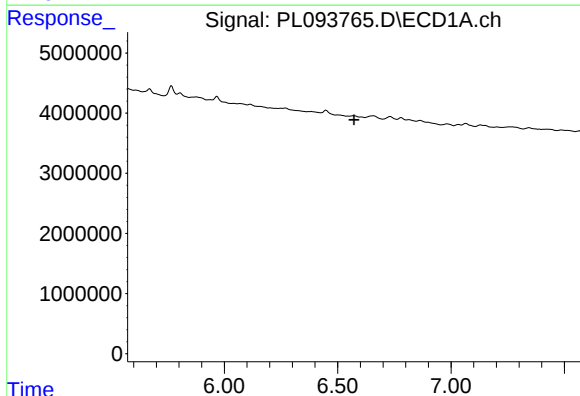
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



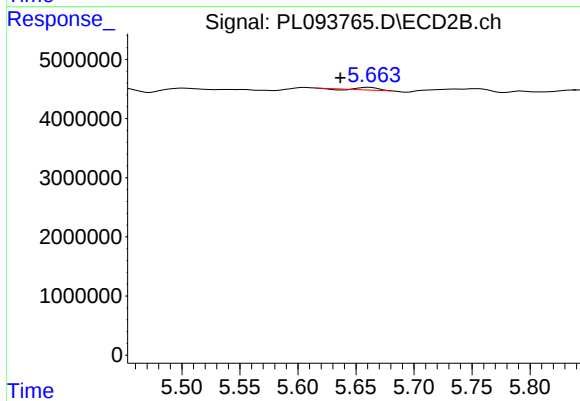
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 965361
Conc: 0.22 ng/ml



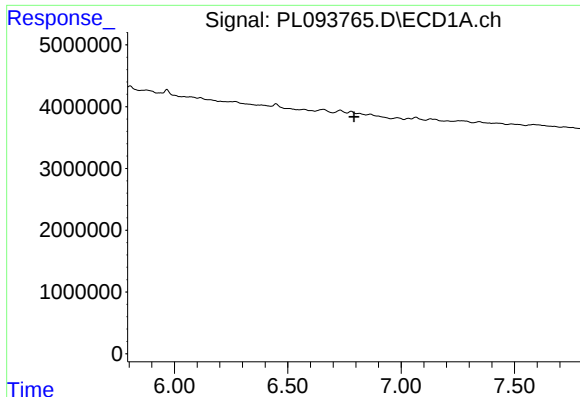
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

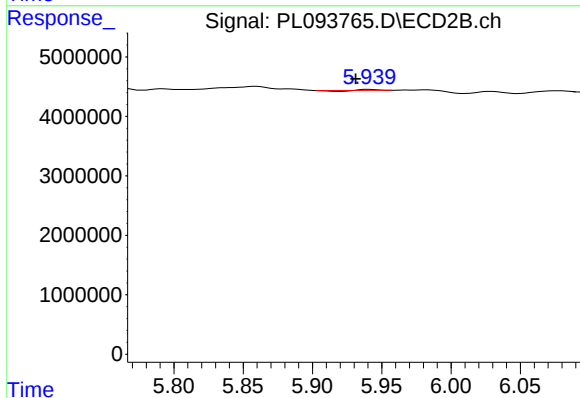
R.T.: 5.661 min
Delta R.T.: 0.025 min
Response: 377798
Conc: 0.10 ng/ml



#15 Endosulfan II

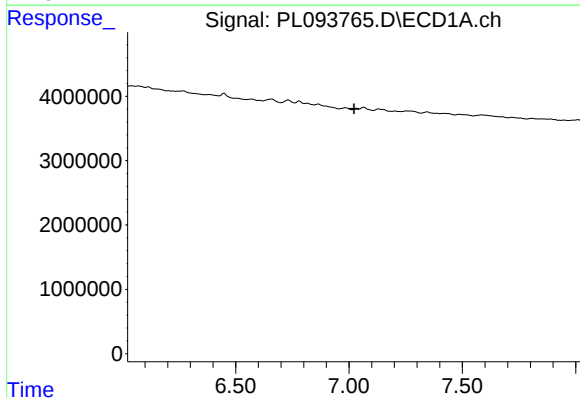
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



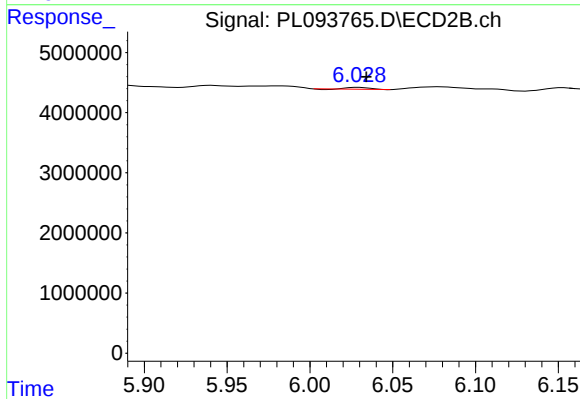
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 19382
Conc: 0.01 ng/ml



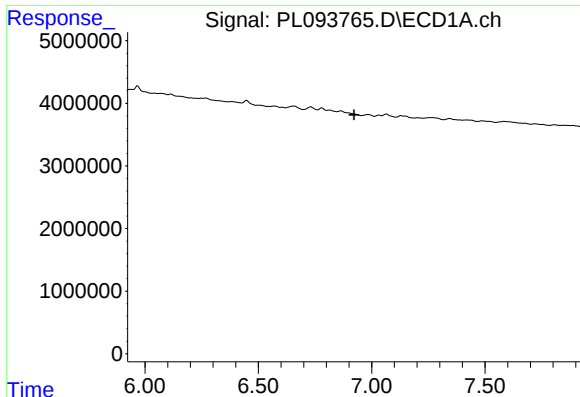
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

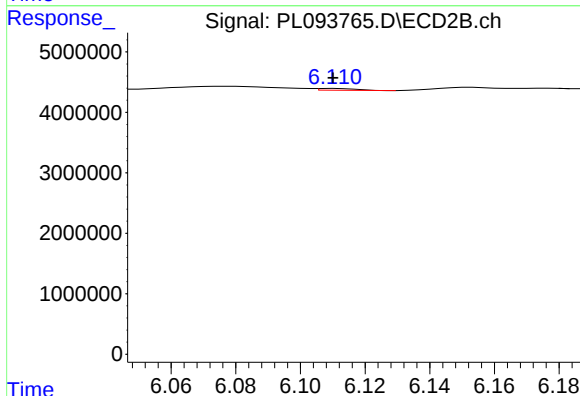
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 265455
Conc: 0.08 ng/ml



#18 Endrin aldehyde

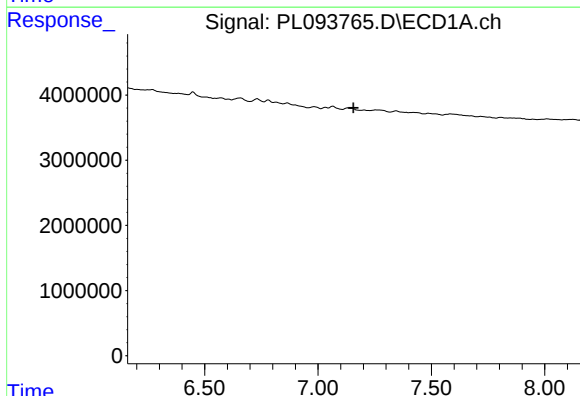
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



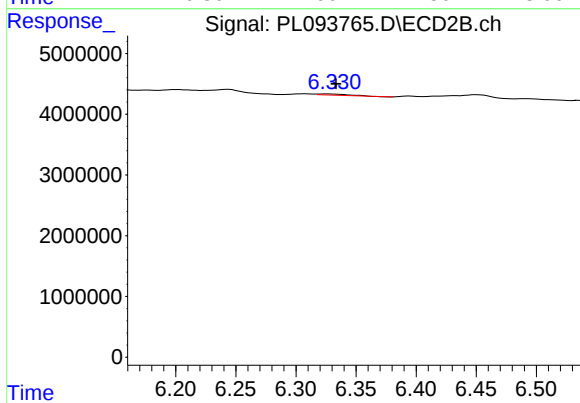
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 255792
Conc: 0.08 ng/ml



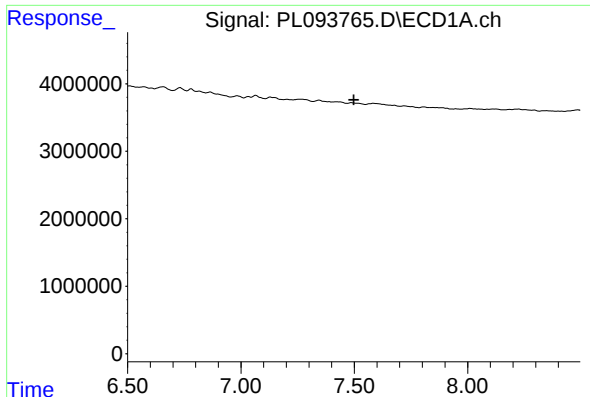
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

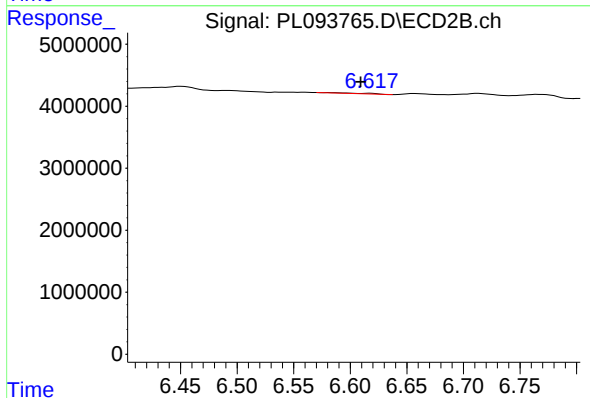
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 256311
Conc: 0.07 ng/ml



#20 Methoxychlor

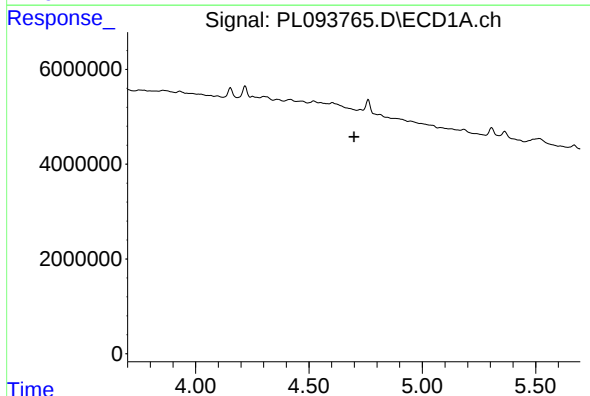
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



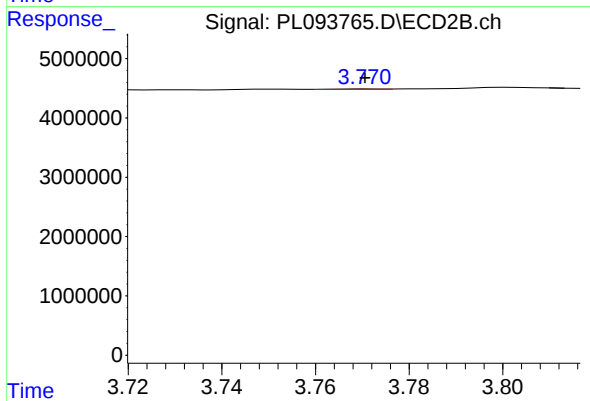
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: 0.008 min
Response: 228891
Conc: 0.13 ng/ml



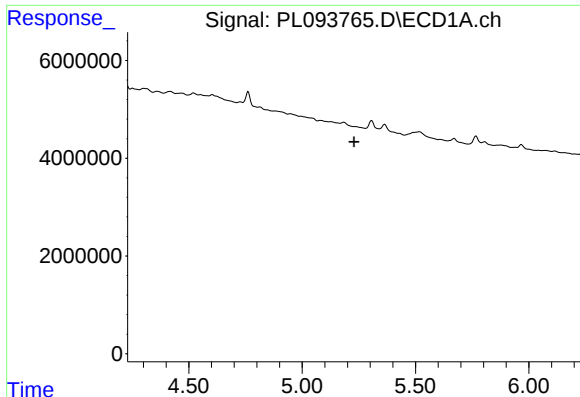
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

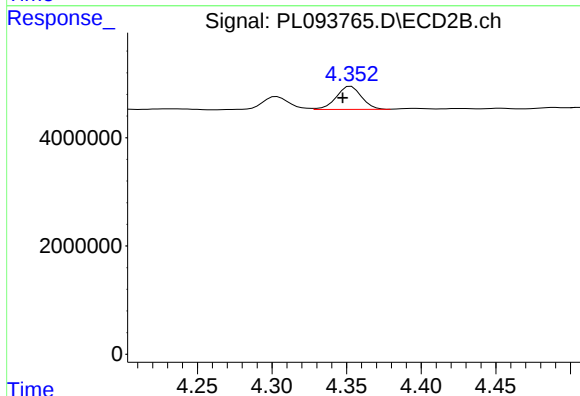
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 55947
Conc: 0.45 ng/ml



#24 Chlordane-2

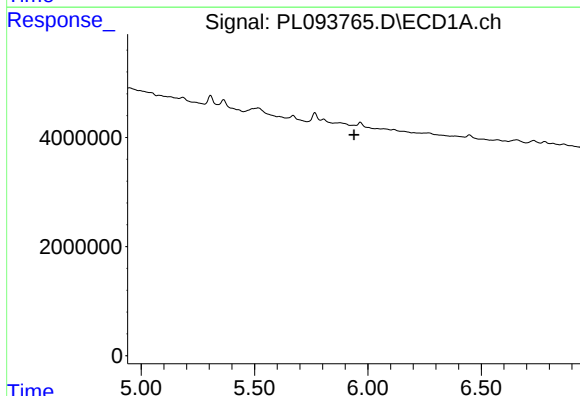
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



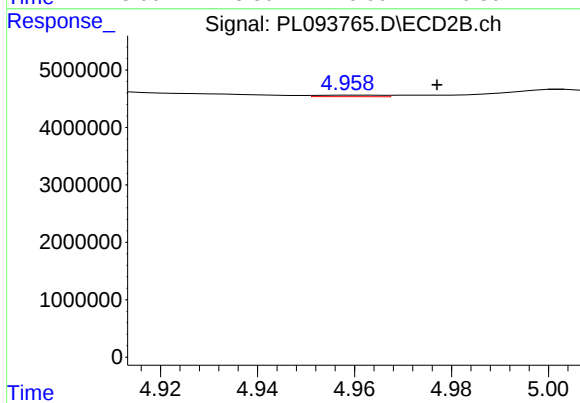
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 4998240
Conc: 34.07 ng/ml



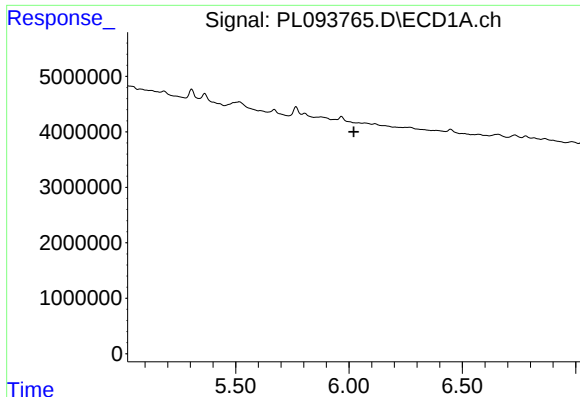
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

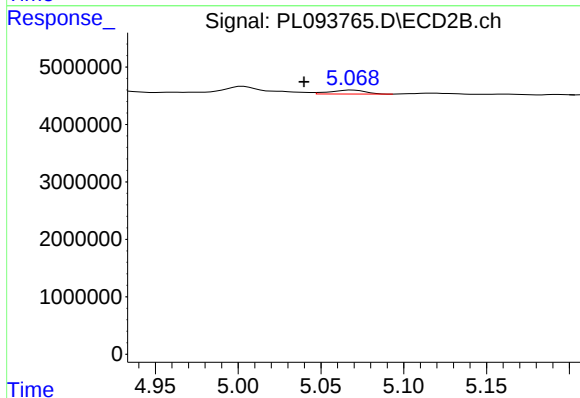
R.T.: 4.960 min
Delta R.T.: -0.017 min
Response: 239164
Conc: 0.55 ng/ml



#26 Chlordane-4

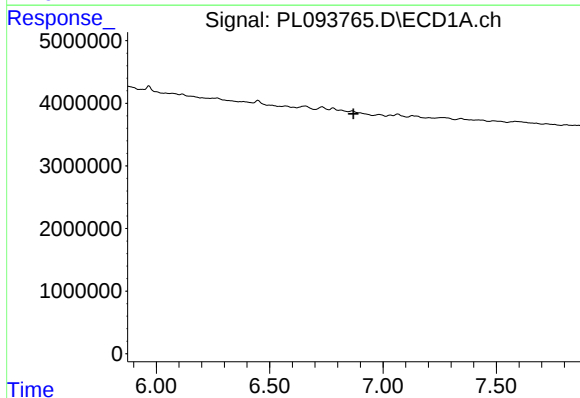
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



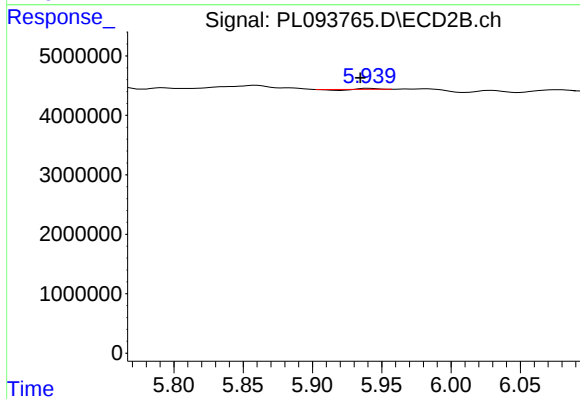
#26 Chlordane-4

R.T.: 5.069 min
Delta R.T.: 0.029 min
Response: 1014905
Conc: 2.40 ng/ml



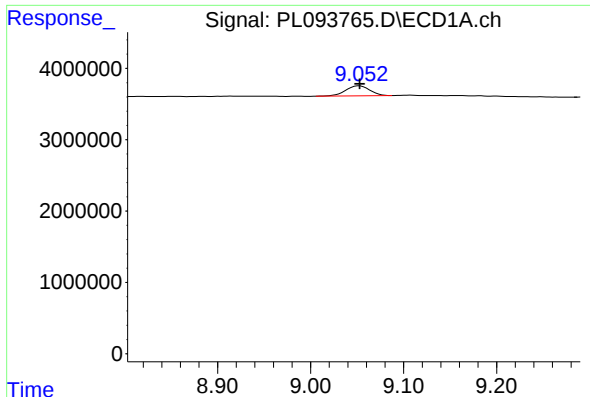
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

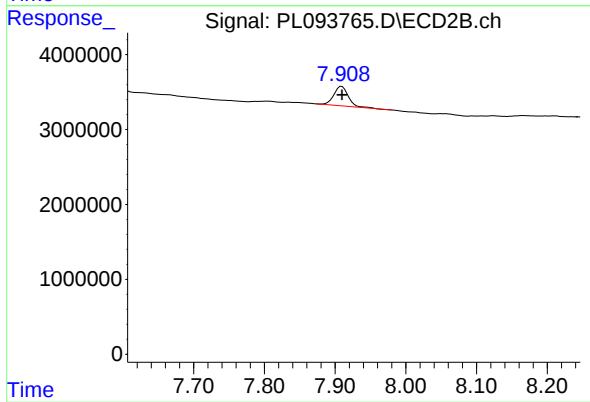
R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 19382
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 2494498
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FRAC-TANK-F06078



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 3654804
Conc: 1.04 ng/ml