

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 15:41
 Operator : AR\AJ
 Sample : N5963-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

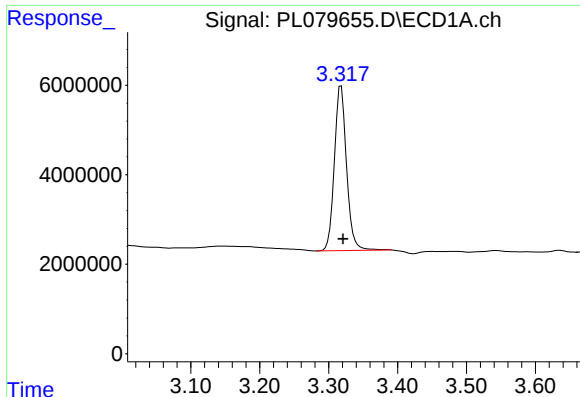
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:55:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.318	2.566	45167513	55486211	19.994	20.384
28)	SA Decachlor...	8.765	7.631	35916049	44078361	18.493	18.763
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	85571	0	0.025	N.D. #
3)	MA gamma-BHC...	0.000	3.390f	0	1053928	N.D.	0.271 #
4)	MA Heptachlor	0.000	3.674f	0	6886011	N.D.	1.790 #
5)	MB Aldrin	0.000	3.943f	0	560302	N.D.	0.151 #
6)	B beta-BHC	4.300f	3.674	-14387	6886011	N.D.	4.545
8)	B Heptachlo...	0.000	4.466	0	163507	N.D.	0.048 #
10)	B gamma-Chl...	0.000	4.743f	0	897010	N.D.	0.265 #
12)	B 4,4'-DDE	5.963	4.971	360160	240947	0.144	0.079 #
13)	MA Dieldrin	6.130f	0.000	32998	0	0.012	N.D. #
14)	MA Endrin	0.000	5.388f	0	1425881	N.D.	0.471 #
15)	B Endosulfa...	6.549f	0.000	408592	0	0.181	N.D. #
17)	MA 4,4'-DDT	6.815	0.000	202649	0	0.089	N.D. #
19)	B Endosulfa...	6.939	0.000	485850	0	0.210	N.D. #
21)	B Endrin ke...	7.431	0.000	112335	0	0.046	N.D. #
22)	Mirex	0.000	6.706f	0	254492	N.D.	0.108 #
25)	Chlordane-3	0.000	4.743f	0	897010	N.D.	2.683 #

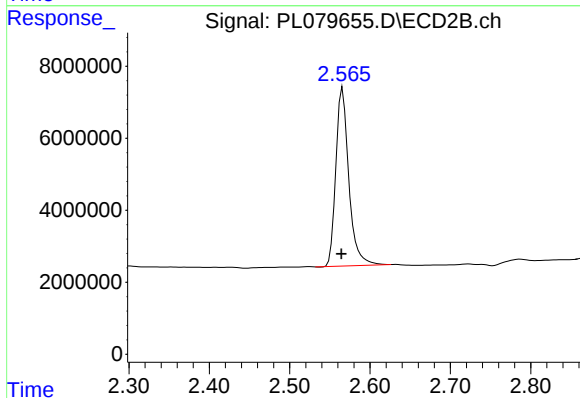
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

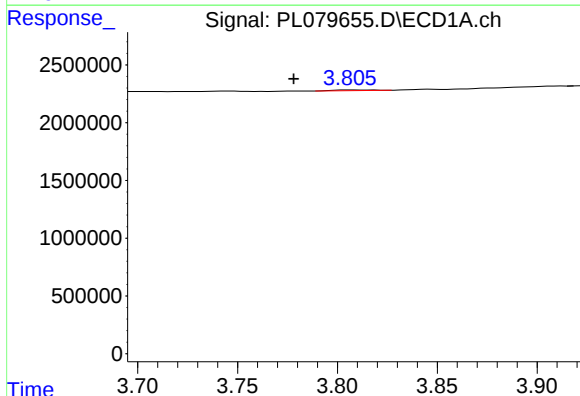
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 45167513
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



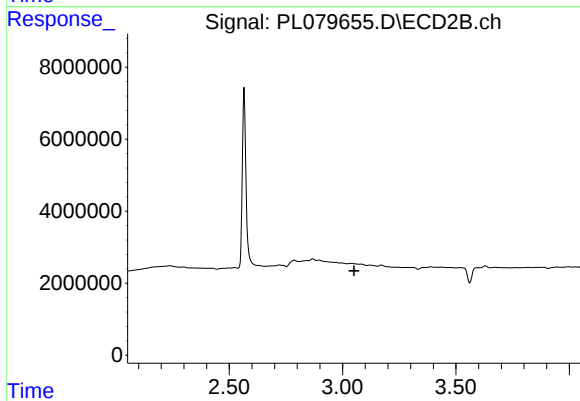
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 55486211
Conc: 20.38 ng/ml



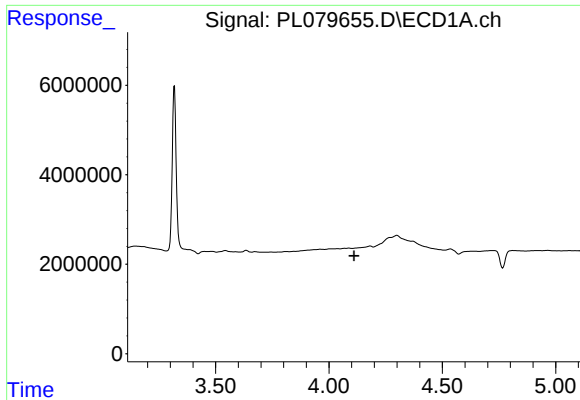
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.029 min
Response: 85571
Conc: 0.02 ng/ml



#2 alpha-BHC

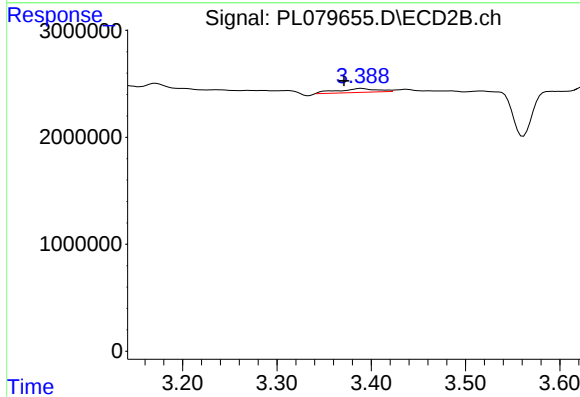
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

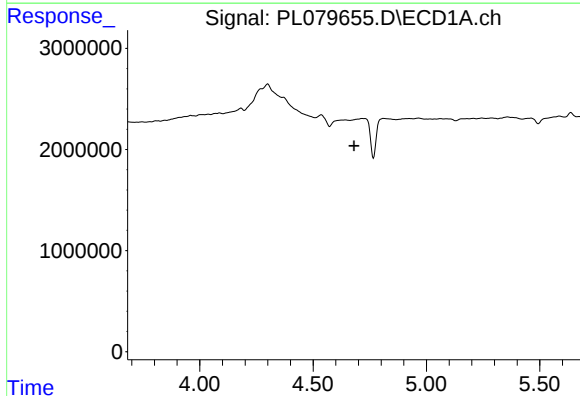
R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



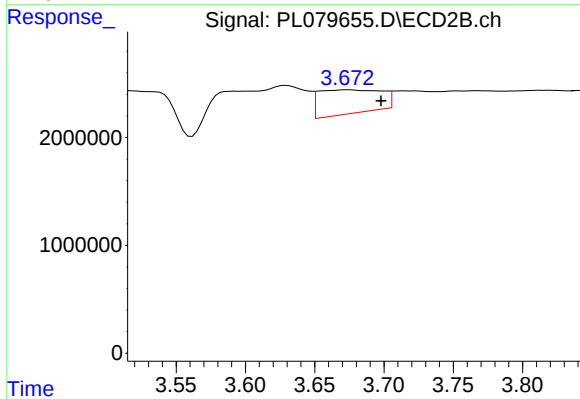
#3 gamma-BHC (Lindane)

R.T.: 3.390 min
Delta R.T.: 0.018 min
Response: 1053928
Conc: 0.27 ng/ml



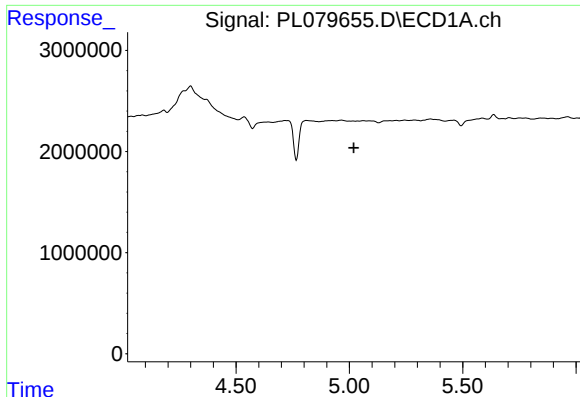
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

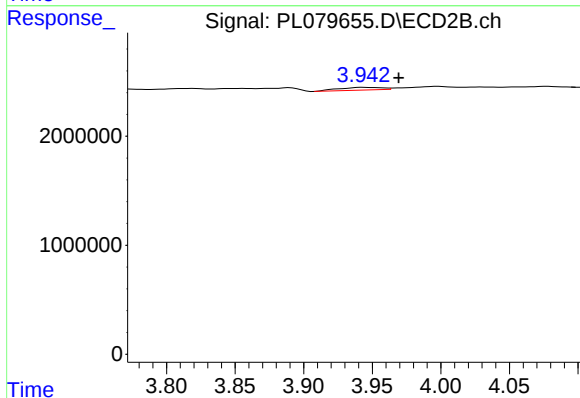
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 6886011
Conc: 1.79 ng/ml



#5 Aldrin

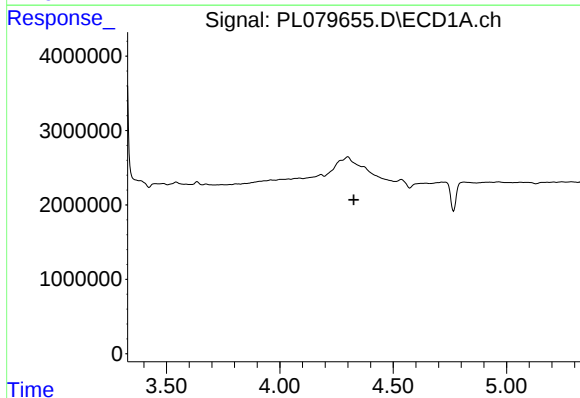
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



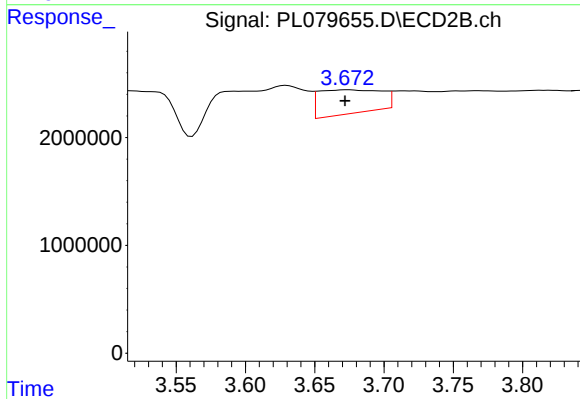
#5 Aldrin

R.T.: 3.943 min
Delta R.T.: -0.026 min
Response: 560302
Conc: 0.15 ng/ml



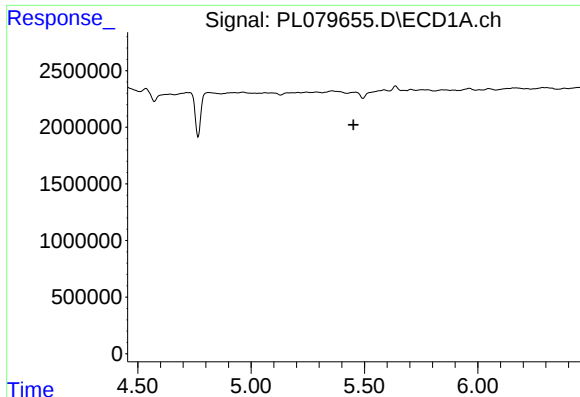
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.027 min
Response: -14387
Conc: N.D.



#6 beta-BHC

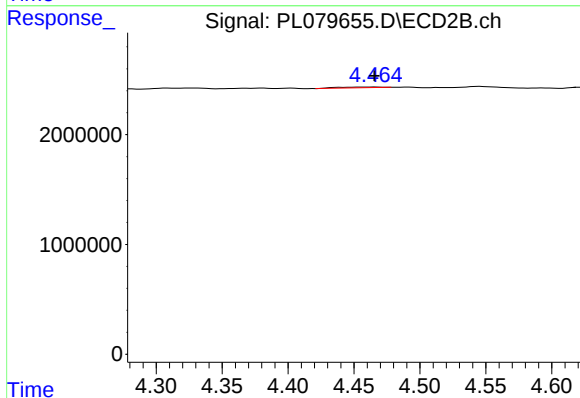
R.T.: 3.674 min
Delta R.T.: 0.003 min
Response: 6886011
Conc: 4.54 ng/ml



#8 Heptachlor epoxide

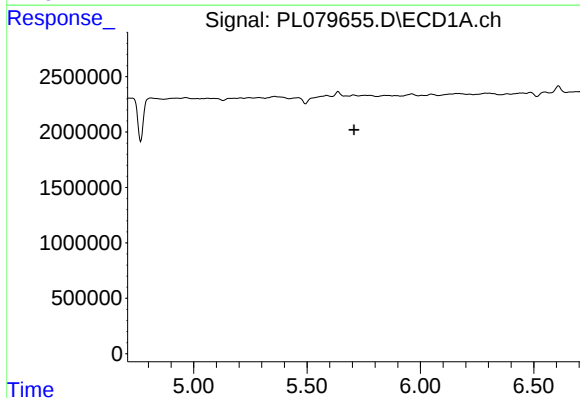
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



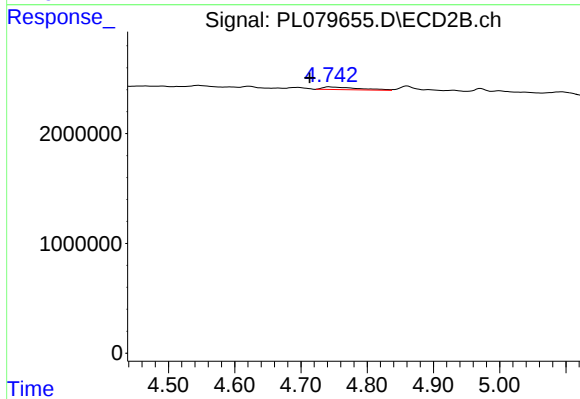
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 163507
Conc: 0.05 ng/ml



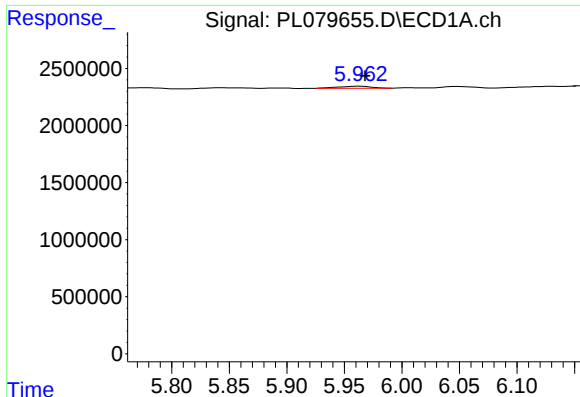
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

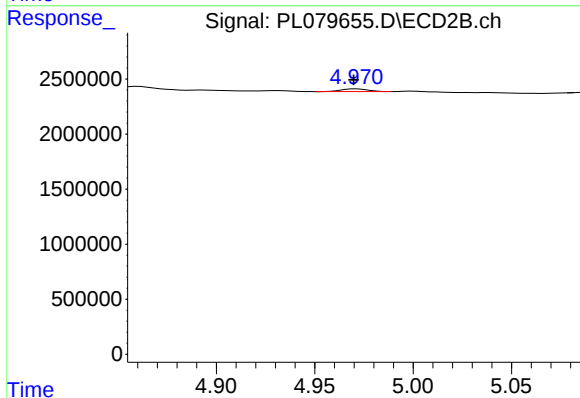
R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 897010
Conc: 0.27 ng/ml



#12 4,4'-DDE

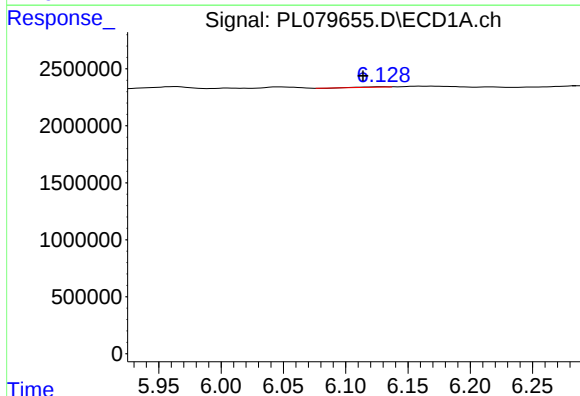
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 360160
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



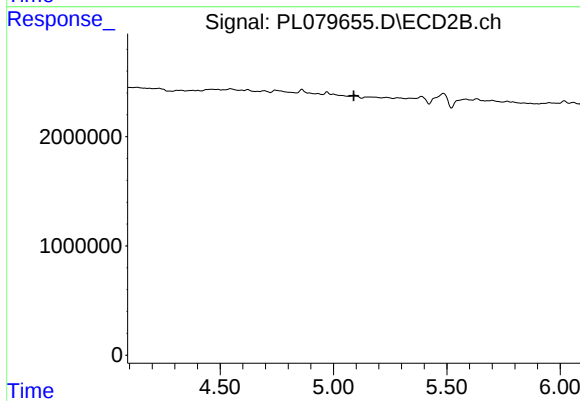
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 240947
Conc: 0.08 ng/ml



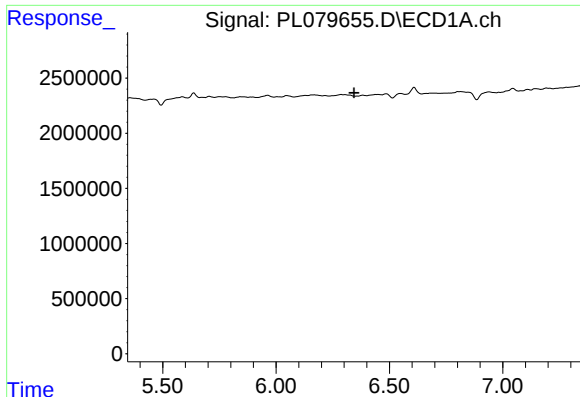
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: 32998
Conc: 0.01 ng/ml



#13 Dieldrin

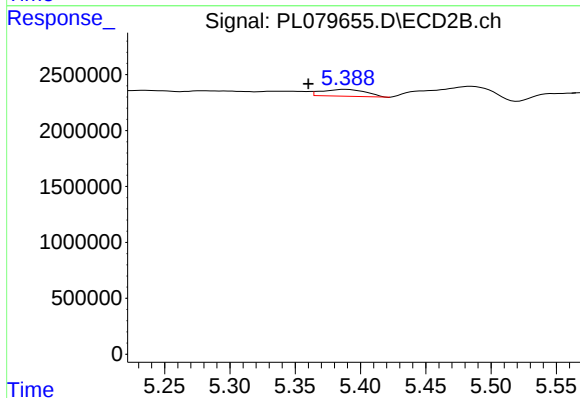
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#14 Endrin

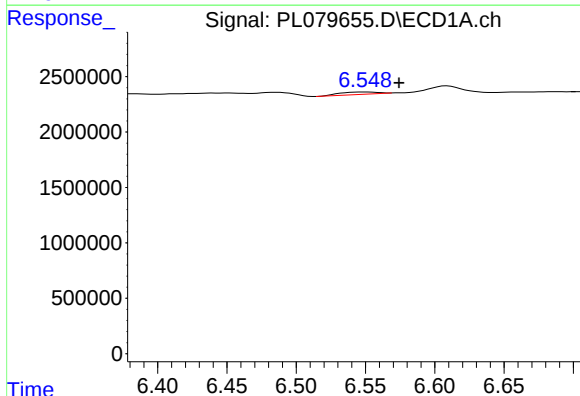
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



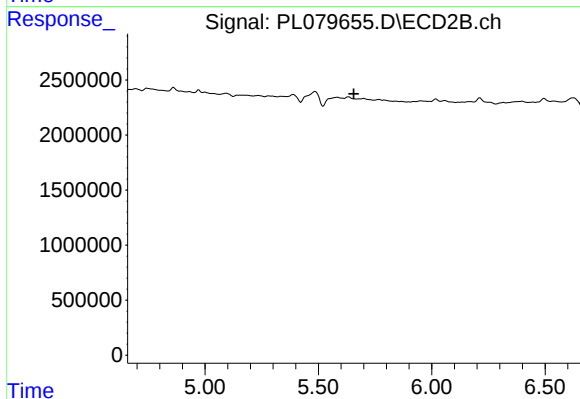
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.028 min
Response: 1425881
Conc: 0.47 ng/ml



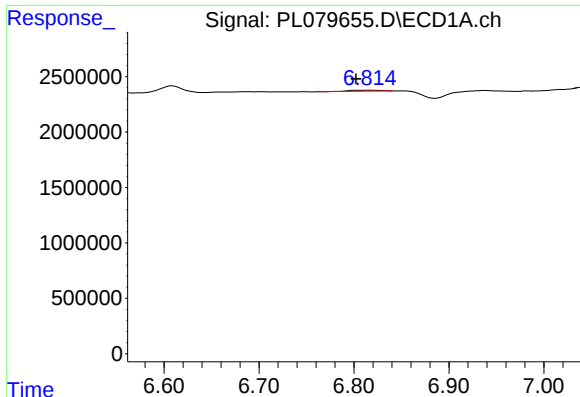
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.025 min
Response: 408592
Conc: 0.18 ng/ml



#15 Endosulfan II

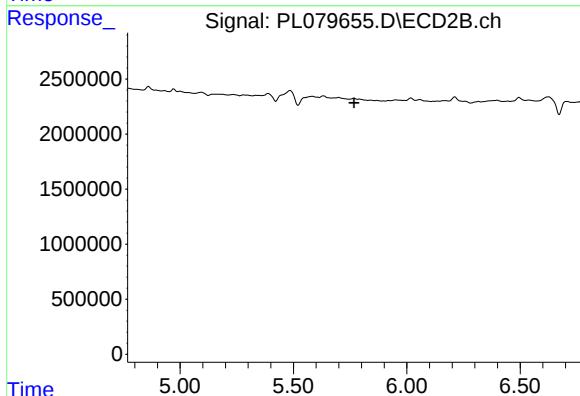
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

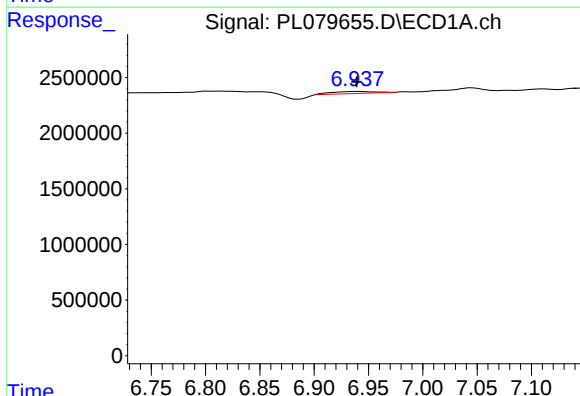
R.T.: 6.815 min
Delta R.T.: 0.013 min
Response: 202649
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



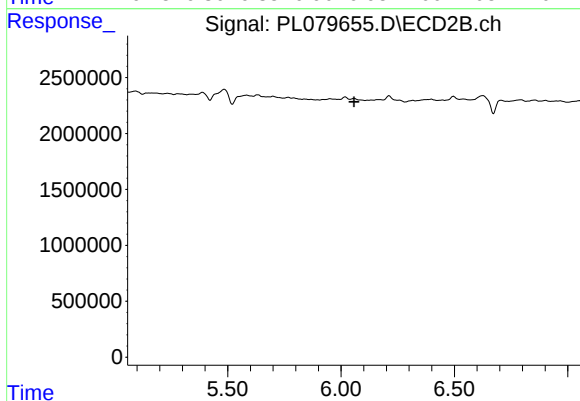
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



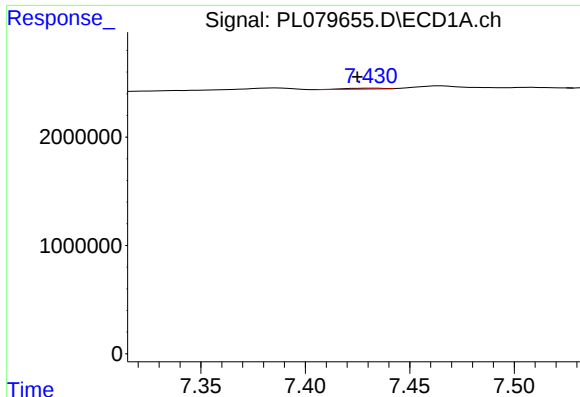
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 485850
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

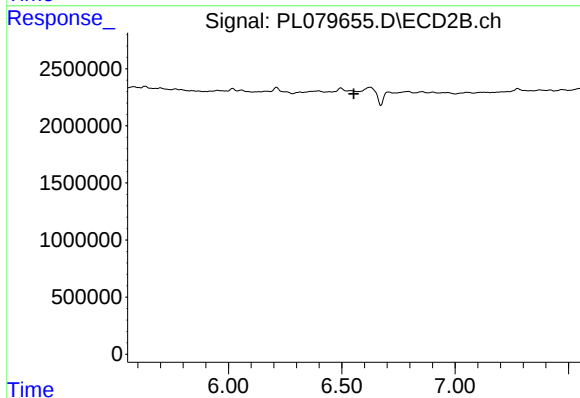
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#21 Endrin ketone

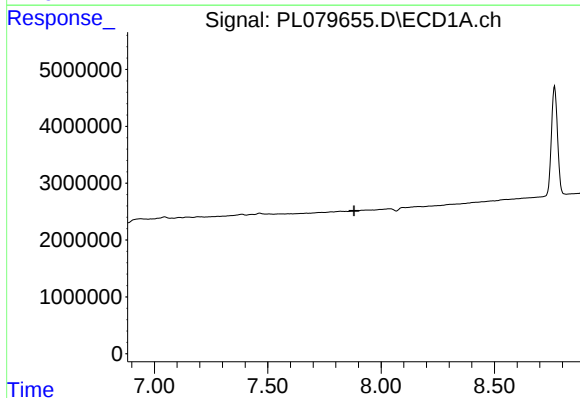
R.T.: 7.431 min
Delta R.T.: 0.007 min
Response: 112335
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



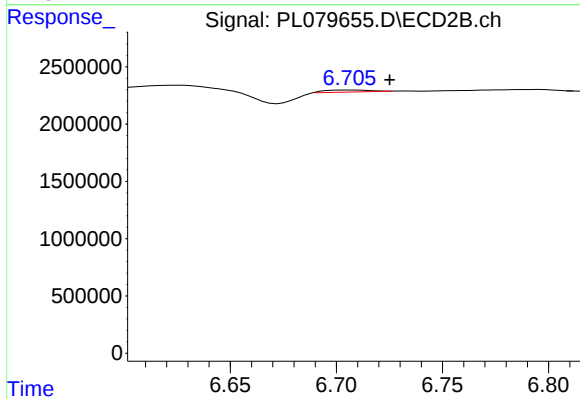
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



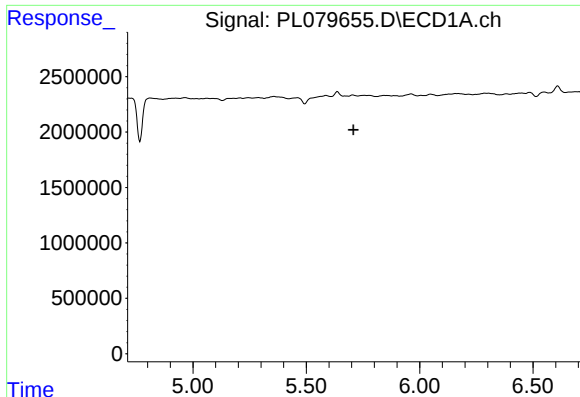
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.882 min
Response: 0
Conc: N.D.



#22 Mirex

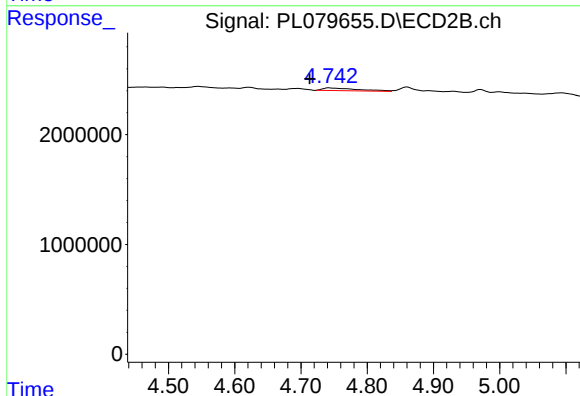
R.T.: 6.706 min
Delta R.T.: -0.019 min
Response: 254492
Conc: 0.11 ng/ml



#25 Chlordane-3

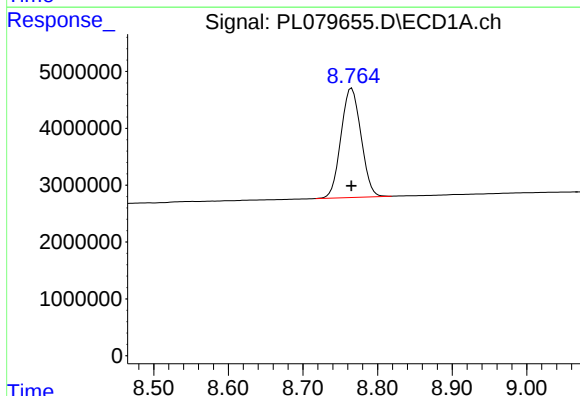
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



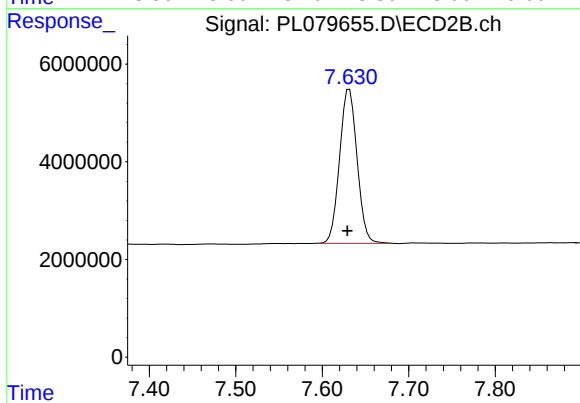
#25 Chlordane-3

R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 897010
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 35916049
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 44078361
Conc: 18.76 ng/ml