

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 08:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

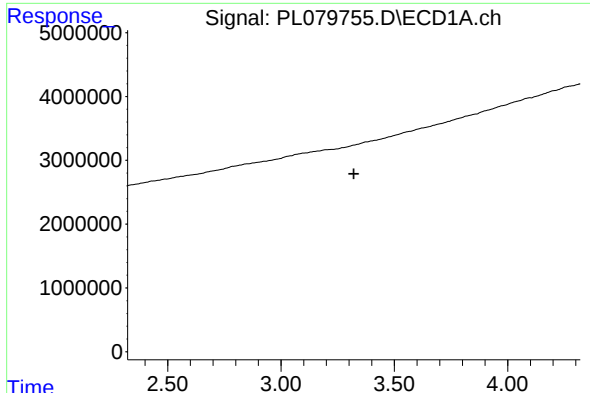
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:16:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	0.000	2.577	0	111502	N.D.	0.041 #
28)	SA Decachlor...	8.776	0.000	327210	0	0.168	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.099	0.000	63052	0	0.019	N.D. #
7)	B delta-BHC	4.554	0.000	1296600	0	0.467	N.D. #
8)	B Heptachlo...	5.476f	0.000	1087773	0	0.381	N.D. #
9)	A Endosulfan I	5.811f	0.000	1030662	0	0.388	N.D. #
10)	B gamma-Chl...	5.689f	0.000	161927	0	0.057	N.D. #
11)	B alpha-Chl...	5.811f	0.000	1030662	0	0.358	N.D. #
12)	B 4,4'-DDE	5.953	0.000	112026	0	0.045	N.D. #
13)	MA Dieldrin	0.000	5.101	0	208774	N.D.	0.062 #
14)	MA Endrin	6.330	5.355	85030	881331	0.035	0.291 #
15)	B Endosulfa...	6.567	5.649	305204	-4917	0.135	N.D. #
16)	A 4,4'-DDD	6.518f	5.515	593189	71094	0.299	0.028 #
17)	MA 4,4'-DDT	6.779f	5.769	102217	100061	0.045	0.038
18)	B Endrin al...	6.717	5.813f	499172	114538	0.276	0.054 #
19)	B Endosulfa...	6.948	6.073	78995	339883	0.034	0.120 #
20)	A Methoxychlor	7.291	6.316f	188306	63224	0.156	0.047 #
21)	B Endrin ke...	7.416	0.000	104538	0	0.042	N.D. #
22)	Mirex	7.888	6.737	107690	168341	0.057	0.071 #
24)	Chlordane-2	4.984f	0.000	512369	0	4.862	N.D. #
25)	Chlordane-3	5.689f	0.000	161927	0	0.390	N.D. #
26)	Chlordane-4	5.811f	0.000	1030662	0	2.026	N.D. #

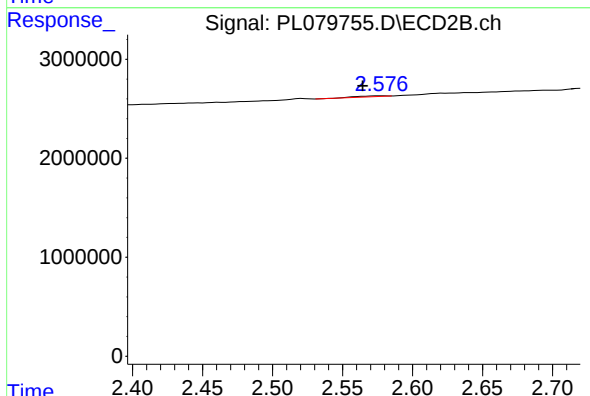
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

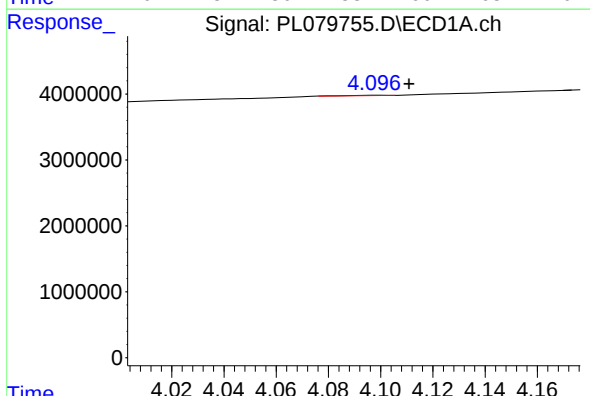
R.T.: 0.000 min
Exp R.T.: 3.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



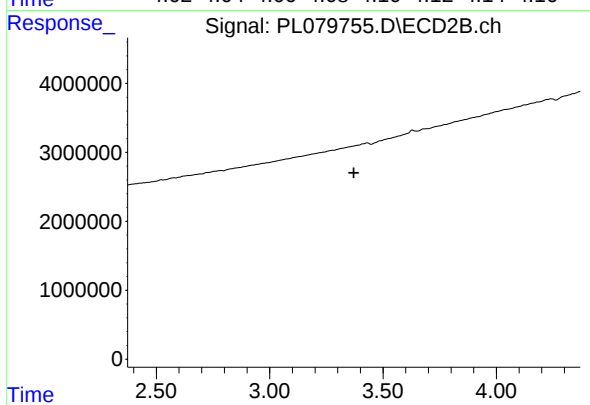
#1 Tetrachloro-m-xylene

R.T.: 2.577 min
Delta R.T.: 0.013 min
Response: 111502
Conc: 0.04 ng/ml



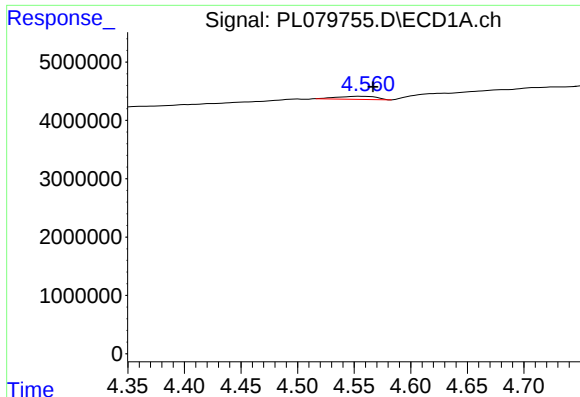
#3 gamma-BHC (Lindane)

R.T.: 4.099 min
Delta R.T.: -0.012 min
Response: 63052
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

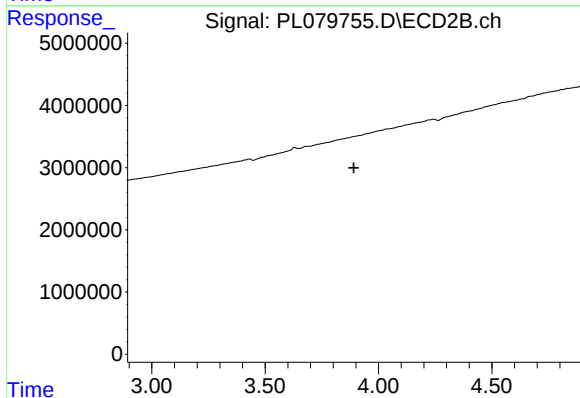
R.T.: 0.000 min
Exp R.T.: 3.371 min
Response: 0
Conc: N.D.



#7 delta-BHC

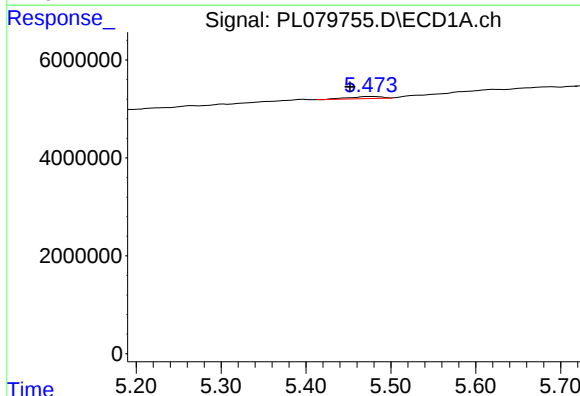
R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 1296600
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



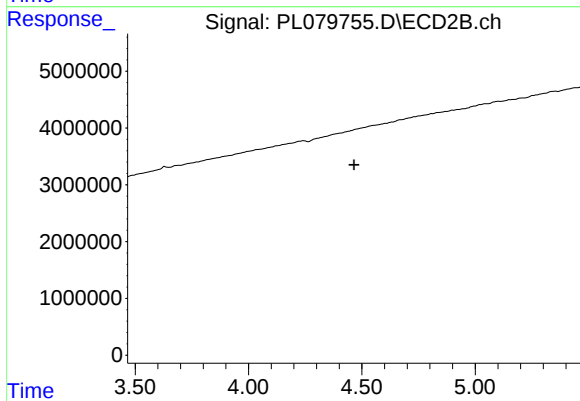
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



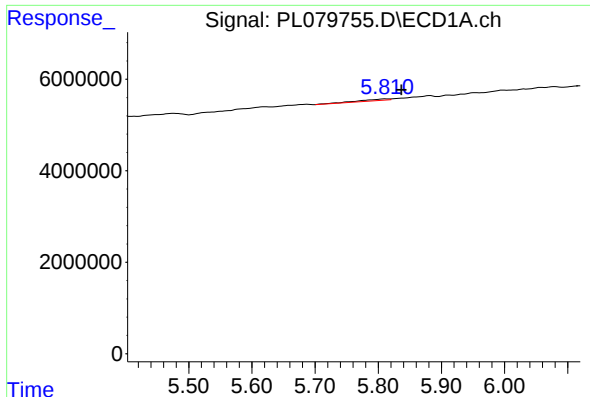
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.024 min
Response: 1087773
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

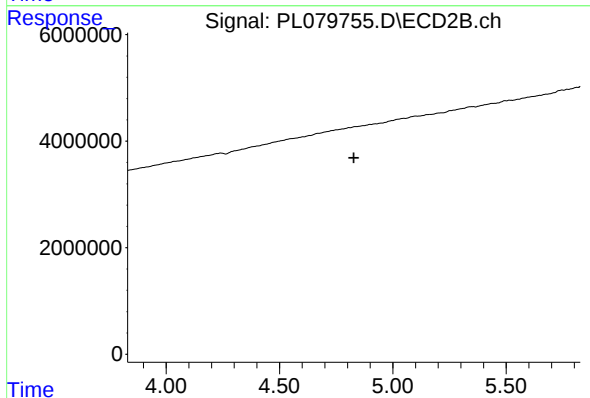
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 Endosulfan I

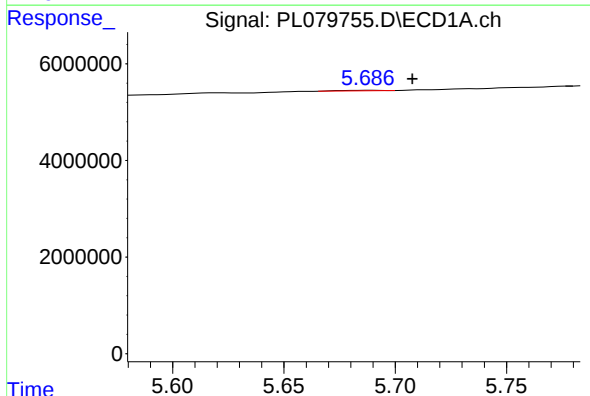
R.T.: 5.811 min
Delta R.T.: -0.025 min
Response: 1030662
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



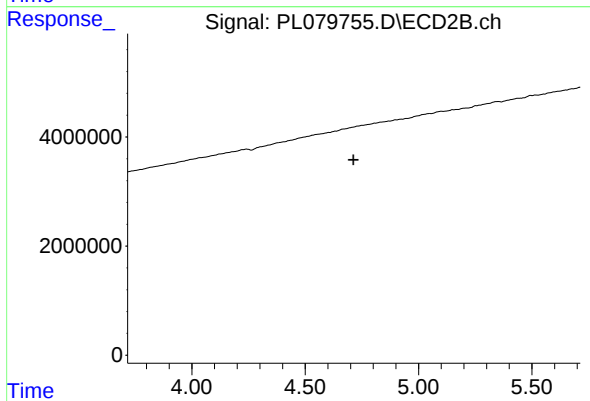
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



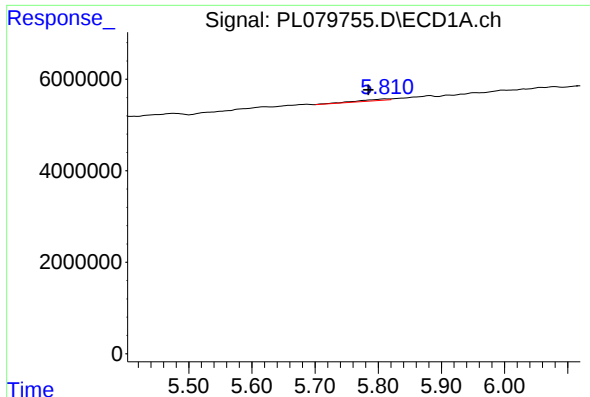
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.019 min
Response: 161927
Conc: 0.06 ng/ml



#10 gamma-Chlordane

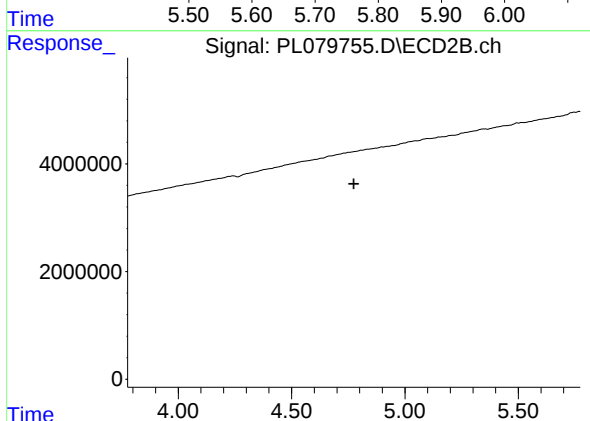
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

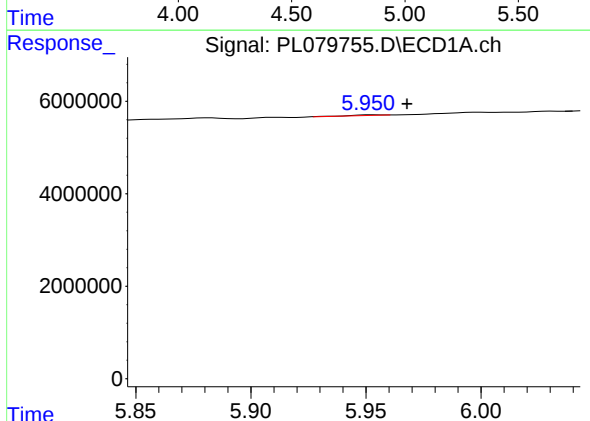
R.T.: 5.811 min
Delta R.T.: 0.027 min
Response: 1030662
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



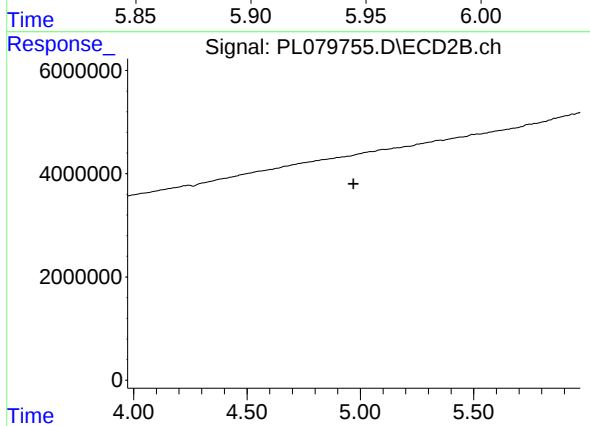
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



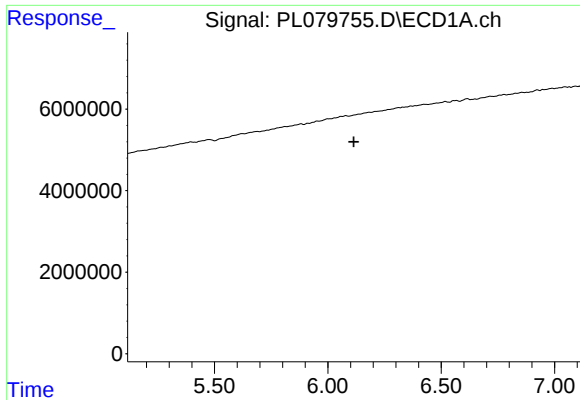
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 112026
Conc: 0.04 ng/ml



#12 4,4'-DDE

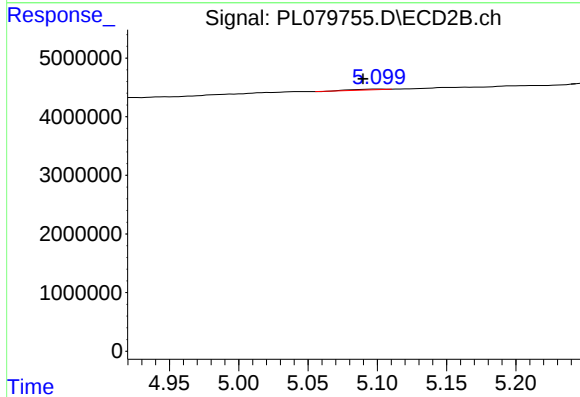
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

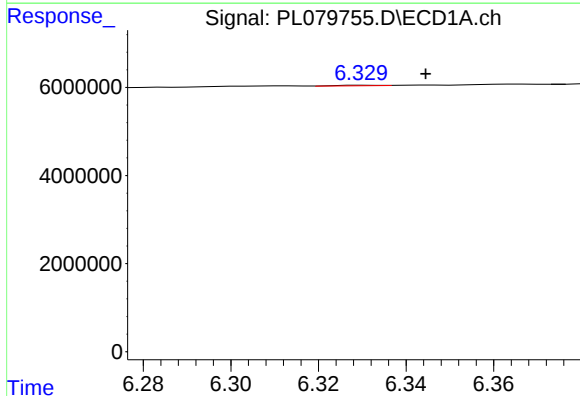
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



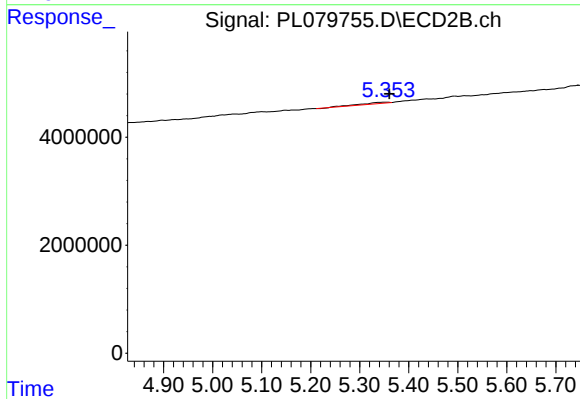
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 208774
Conc: 0.06 ng/ml



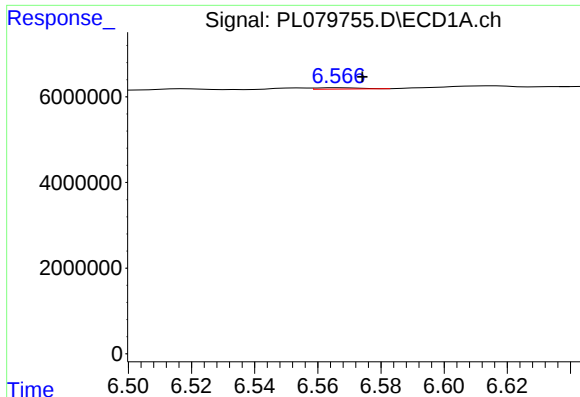
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.014 min
Response: 85030
Conc: 0.04 ng/ml



#14 Endrin

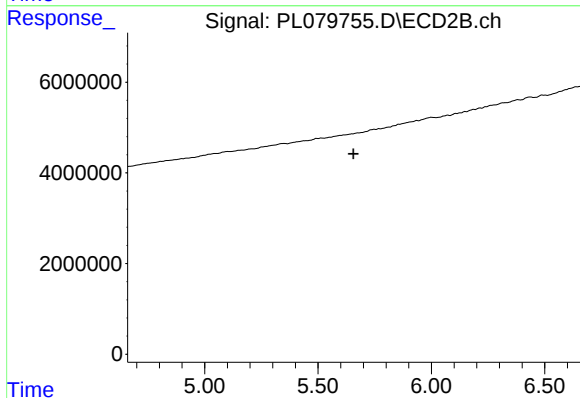
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 881331
Conc: 0.29 ng/ml



#15 Endosulfan II

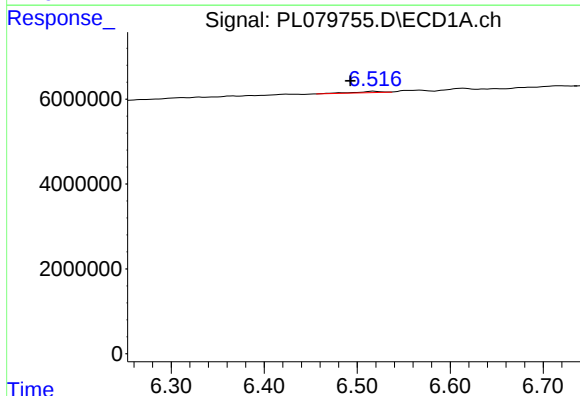
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 305204
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



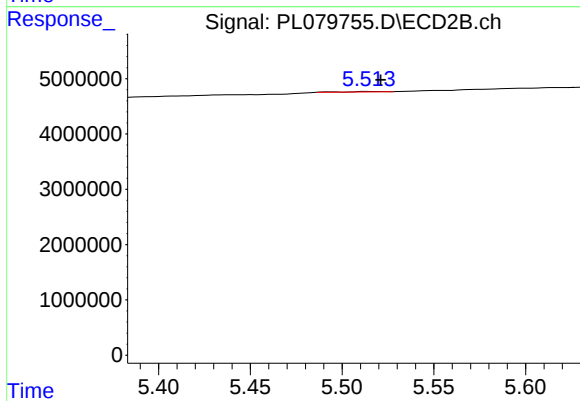
#15 Endosulfan II

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: -4917
Conc: N.D.



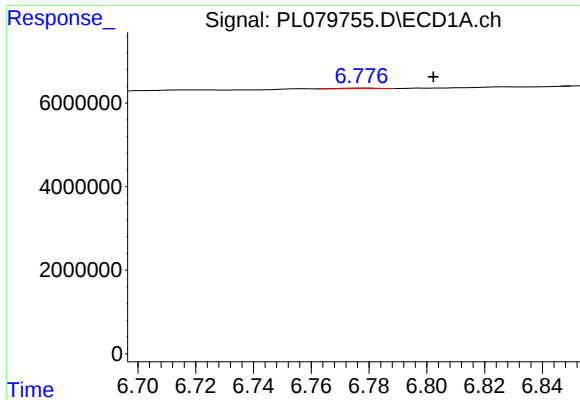
#16 4,4'-DDD

R.T.: 6.518 min
Delta R.T.: 0.025 min
Response: 593189
Conc: 0.30 ng/ml



#16 4,4'-DDD

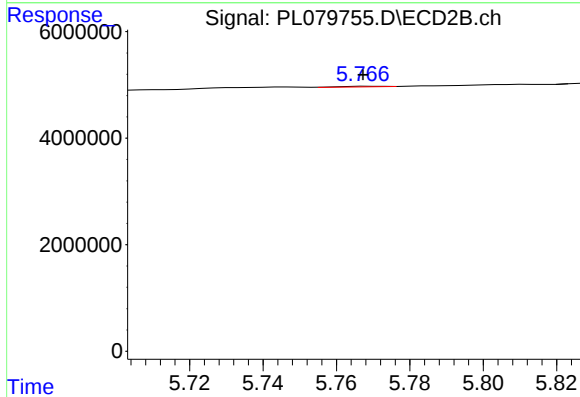
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 71094
Conc: 0.03 ng/ml



#17 4,4'-DDT

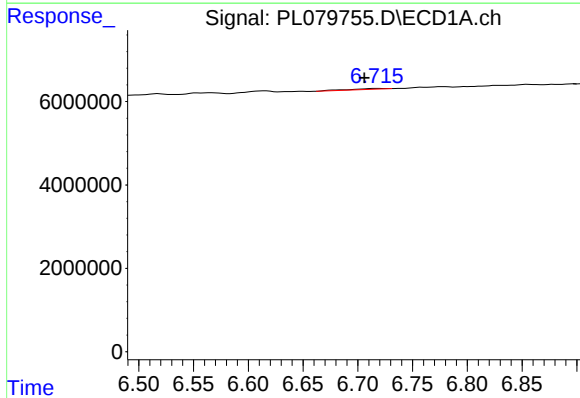
R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 102217
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



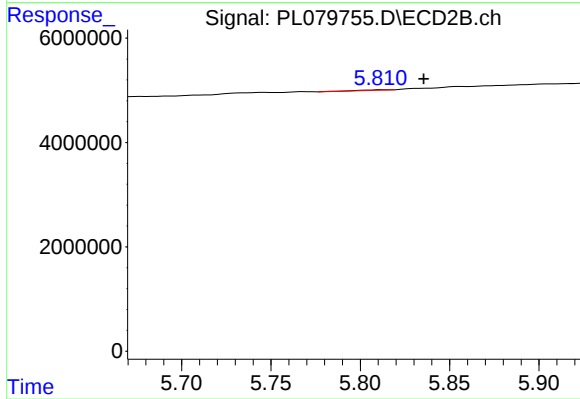
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 100061
Conc: 0.04 ng/ml



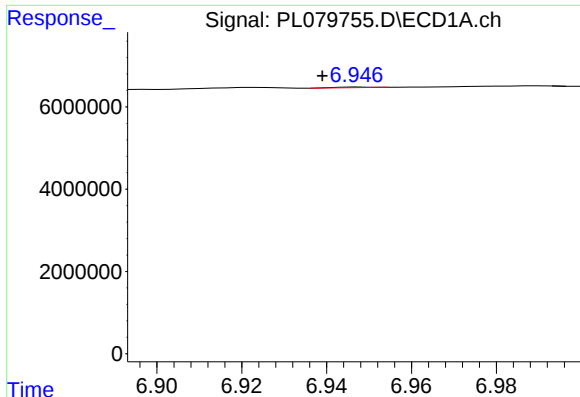
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.011 min
Response: 499172
Conc: 0.28 ng/ml



#18 Endrin aldehyde

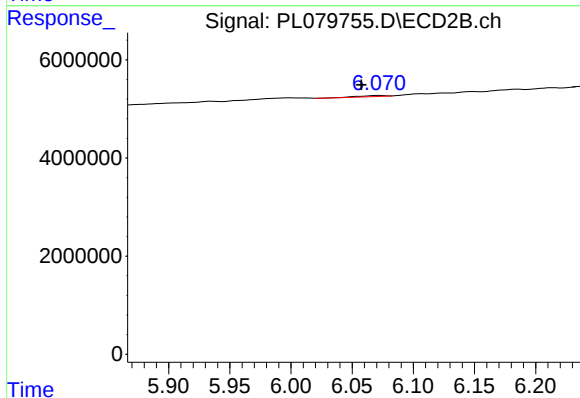
R.T.: 5.813 min
Delta R.T.: -0.023 min
Response: 114538
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

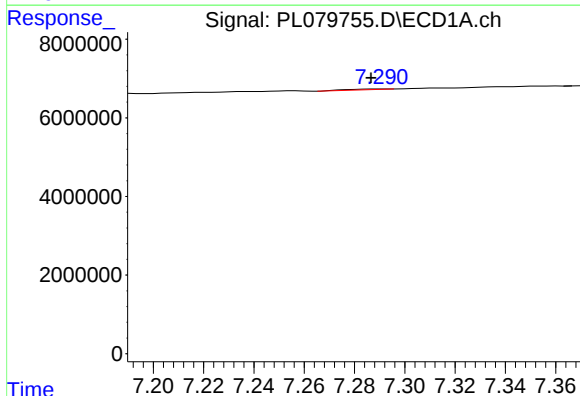
R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 78995
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



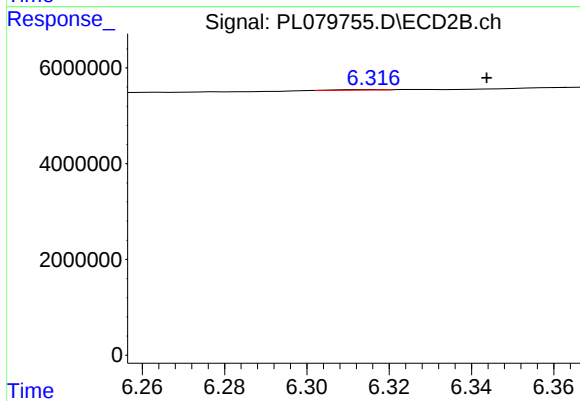
#19 Endosulfan Sulfate

R.T.: 6.073 min
Delta R.T.: 0.015 min
Response: 339883
Conc: 0.12 ng/ml



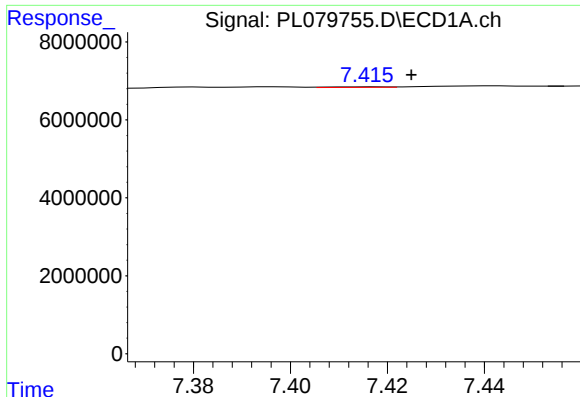
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 188306
Conc: 0.16 ng/ml



#20 Methoxychlor

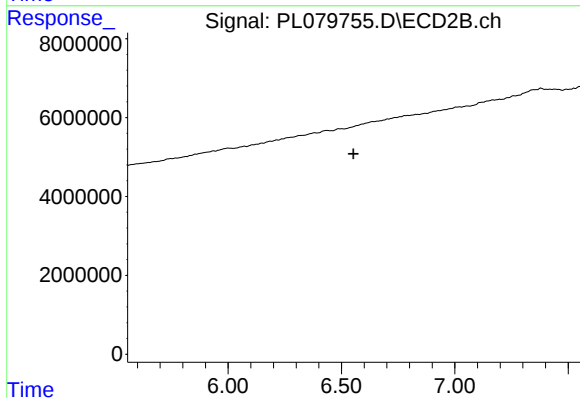
R.T.: 6.316 min
Delta R.T.: -0.027 min
Response: 63224
Conc: 0.05 ng/ml



#21 Endrin ketone

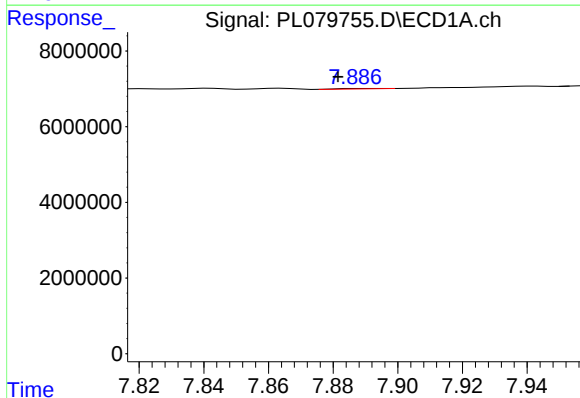
R.T.: 7.416 min
Delta R.T.: -0.009 min
Response: 104538
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



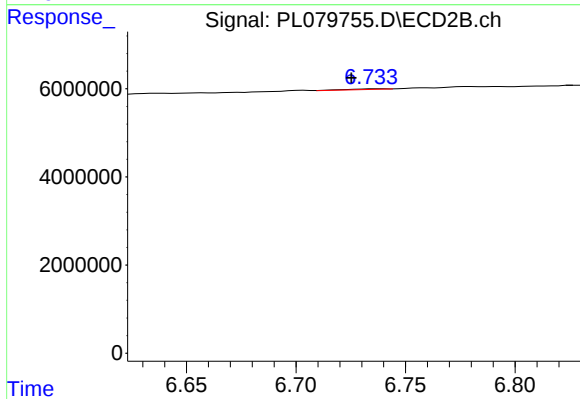
#21 Endrin ketone

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



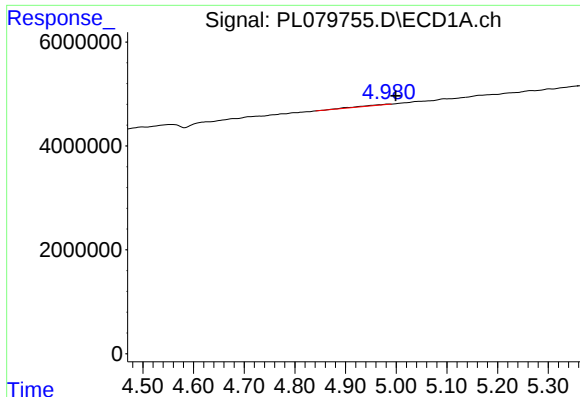
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.006 min
Response: 107690
Conc: 0.06 ng/ml



#22 Mirex

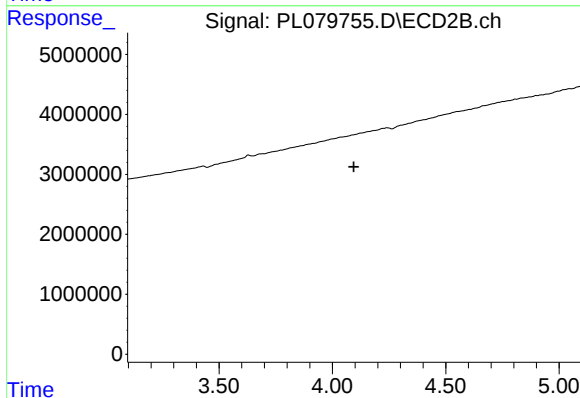
R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 168341
Conc: 0.07 ng/ml



#24 Chlordane-2

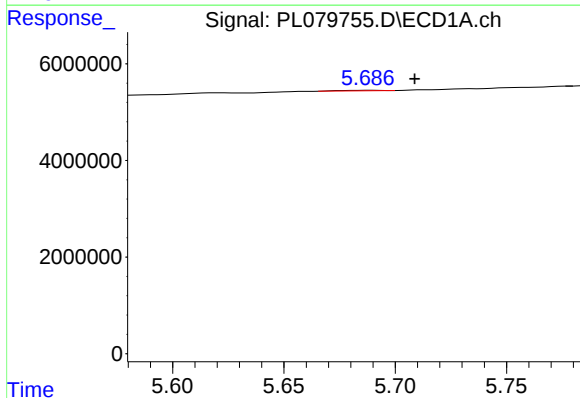
R.T.: 4.984 min
Delta R.T.: -0.015 min
Response: 512369
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



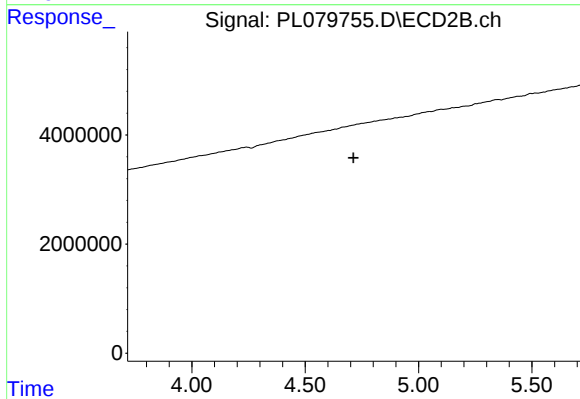
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



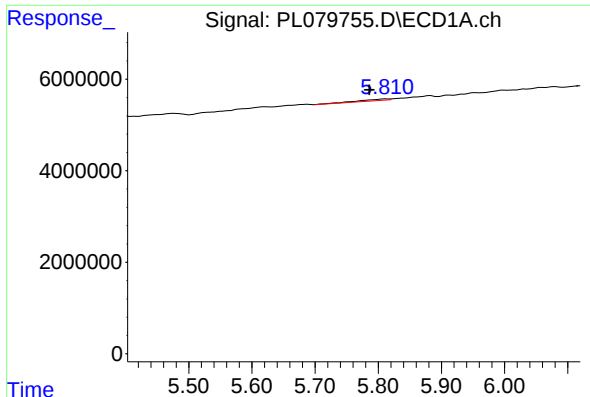
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 161927
Conc: 0.39 ng/ml



#25 Chlordane-3

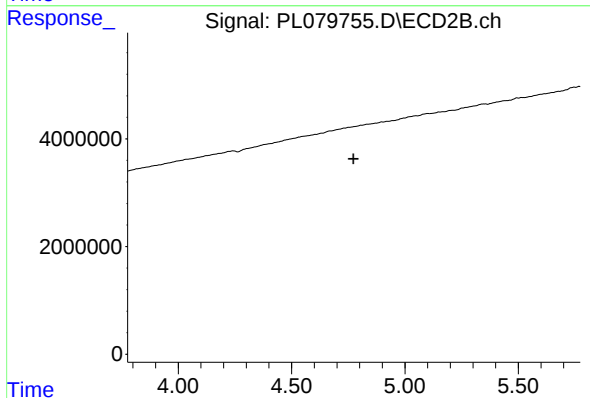
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#26 Chlordane-4

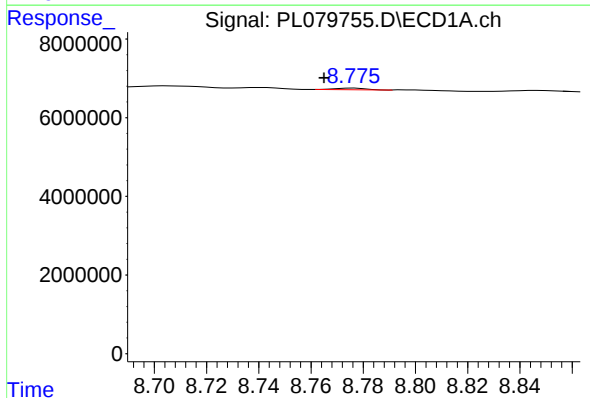
R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 1030662
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



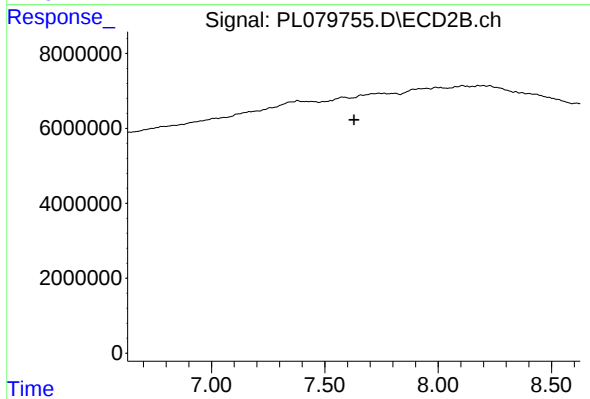
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.011 min
Response: 327210
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.