

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 18:55
 Operator : AR\AJ
 Sample : PB148909BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:41:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.567	40518027	49628584	19.457	19.486
28)	SA Decachlor...	8.771	7.635	34409736	43654228	20.571	21.044
Target Compounds							
4)	MA Heptachlor	0.000	3.677f	0	114255	N.D.	0.031 #
5)	MB Aldrin	0.000	3.946f	0	90106	N.D.	0.026 #
6)	B beta-BHC	4.311f	3.677	1349673	114255	1.026	0.082 #
8)	B Heptachlo...	0.000	4.492f	0	498404	N.D.	0.161 #
9)	A Endosulfan I	5.849	0.000	812753	0	0.338	N.D. #
10)	B gamma-Chl...	5.697	0.000	1516223	0	0.593	N.D. #
11)	B alpha-Chl...	5.769f	4.753f	2080066	856000	0.809	0.280 #
12)	B 4,4'-DDE	5.964	0.000	626624	0	0.274	N.D. #
13)	MA Dieldrin	6.138f	0.000	251716	0	0.104	N.D. #
14)	MA Endrin	6.327f	5.392f	463574	109036	0.209	0.042 #
15)	B Endosulfa...	6.550f	0.000	1729714	0	0.767	N.D. #
17)	MA 4,4'-DDT	6.794	0.000	267529	0	0.128	N.D. #
18)	B Endrin al...	0.000	5.870f	0	347138	N.D.	0.166 #
20)	A Methoxychlor	7.310f	0.000	65343	0	0.061	N.D. #
21)	B Endrin ke...	0.000	6.556	0	84185	N.D.	0.030 #
22)	Mirex	7.867f	0.000	75313	0	0.047	N.D. #
25)	Chlordane-3	5.697f	0.000	1516223	0	3.936	N.D. #
26)	Chlordane-4	5.769f	4.753f	2080066	856000	4.396	2.494 #

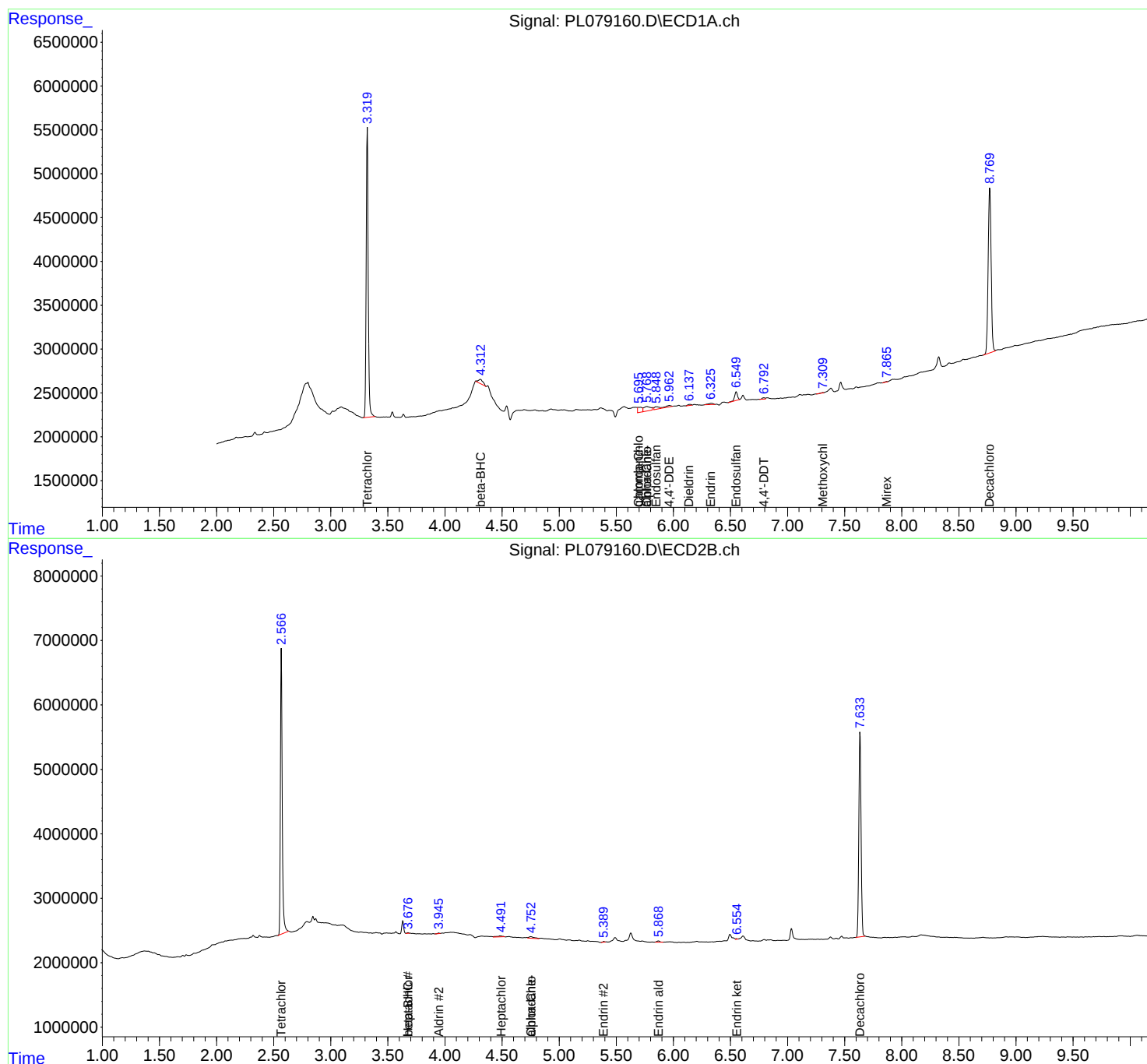
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

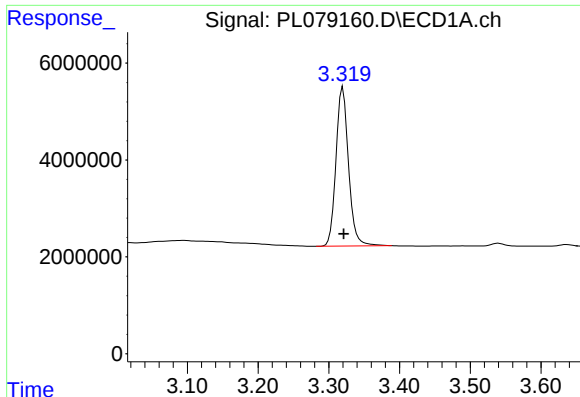
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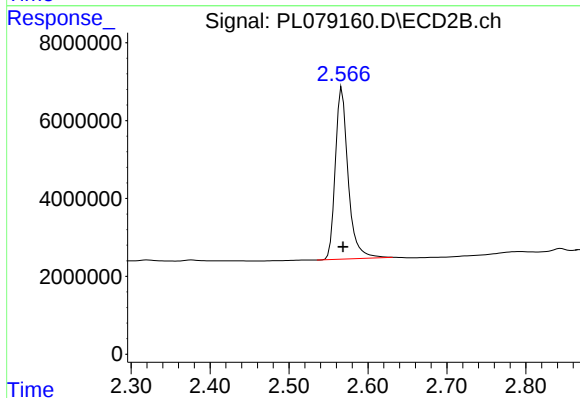




#1 Tetrachloro-m-xylene

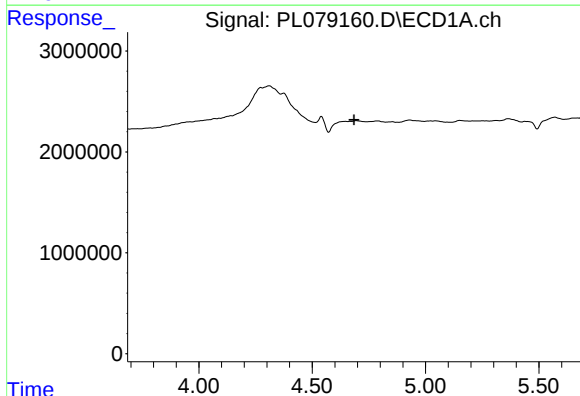
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 40518027
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



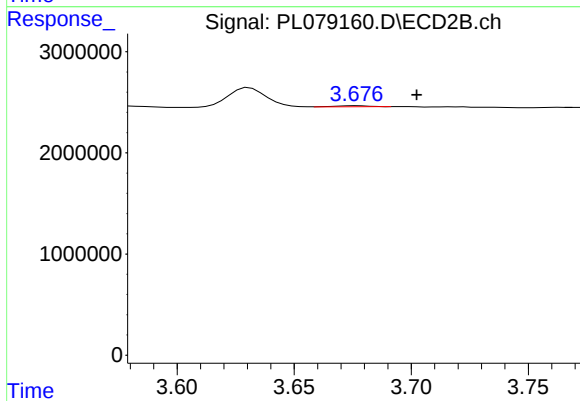
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 49628584
Conc: 19.49 ng/ml



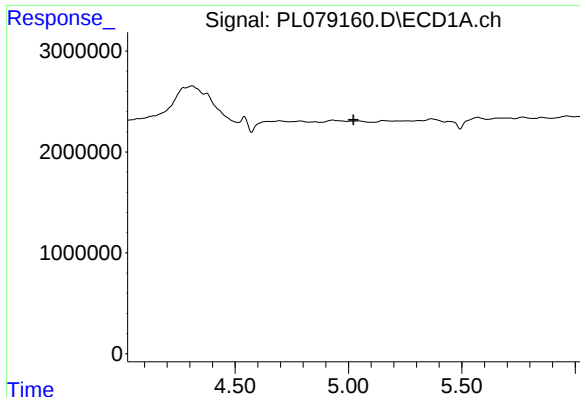
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

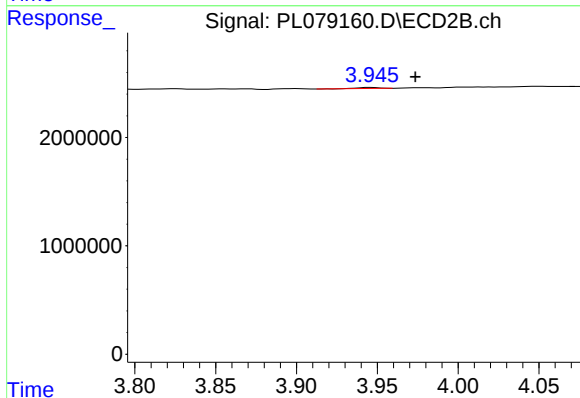
R.T.: 3.677 min
Delta R.T.: -0.025 min
Response: 114255
Conc: 0.03 ng/ml



#5 Aldrin

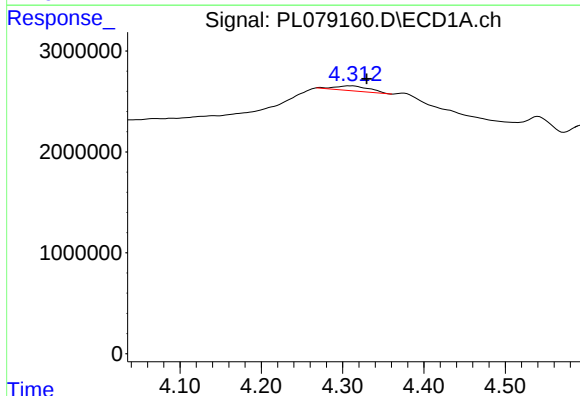
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



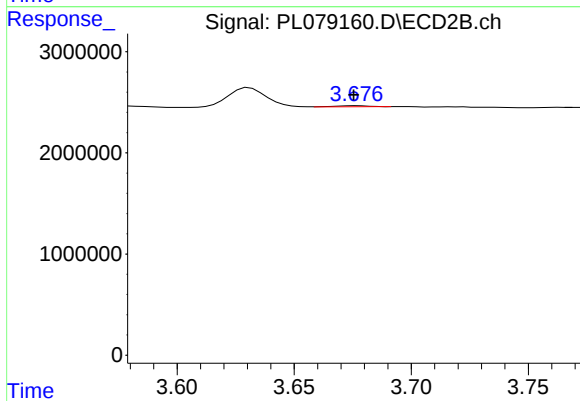
#5 Aldrin

R.T.: 3.946 min
Delta R.T.: -0.027 min
Response: 90106
Conc: 0.03 ng/ml



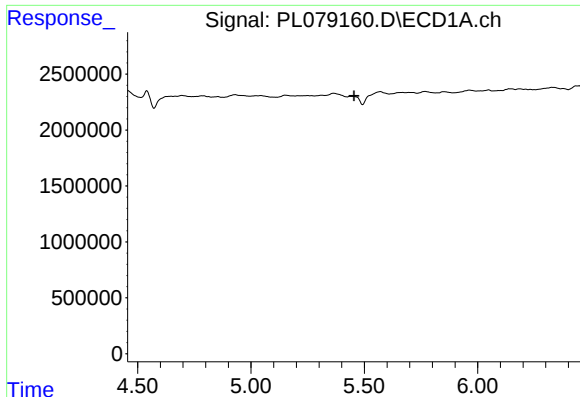
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.019 min
Response: 1349673
Conc: 1.03 ng/ml



#6 beta-BHC

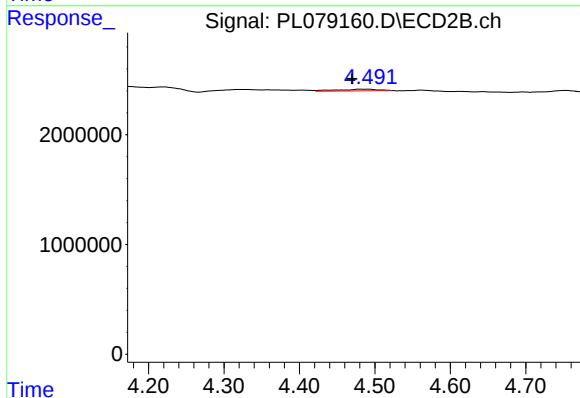
R.T.: 3.677 min
Delta R.T.: 0.002 min
Response: 114255
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

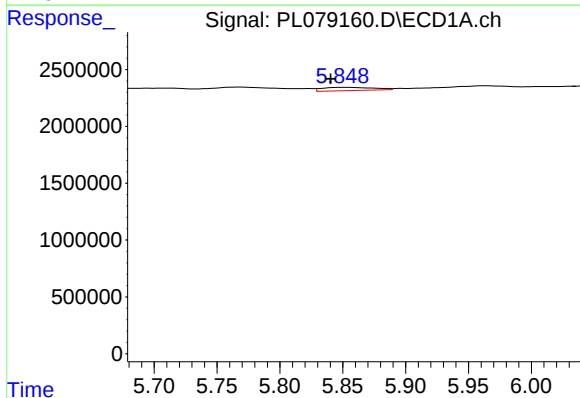
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



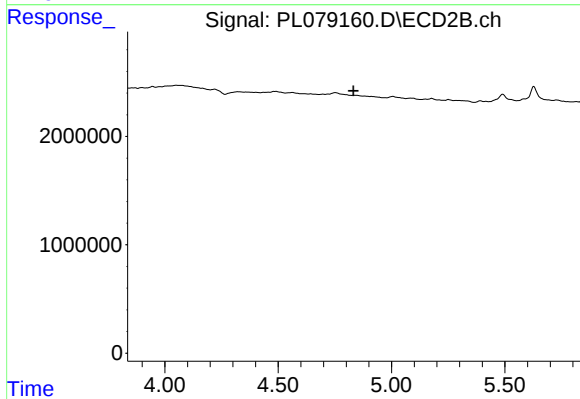
#8 Heptachlor epoxide

R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 498404
Conc: 0.16 ng/ml



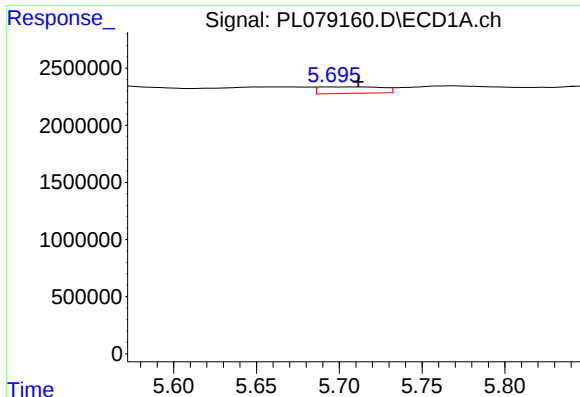
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 812753
Conc: 0.34 ng/ml



#9 Endosulfan I

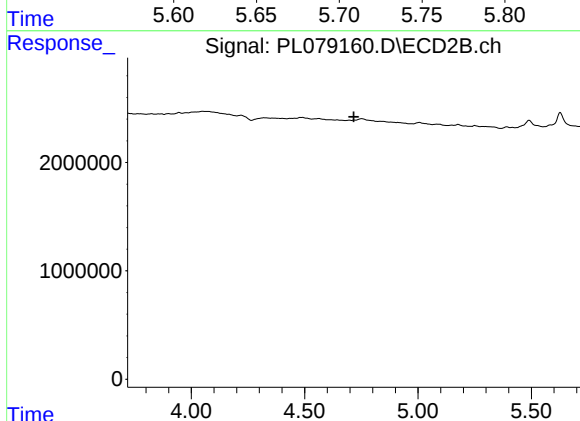
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

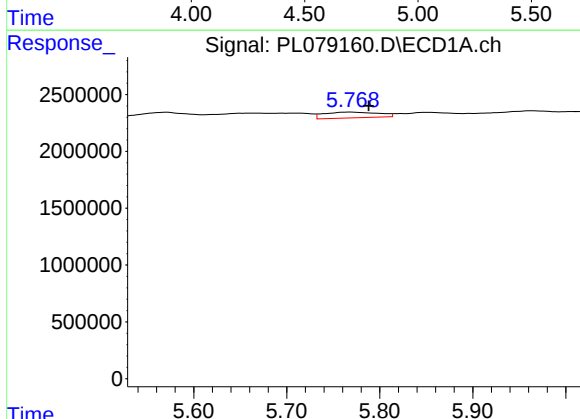
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 1516223
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



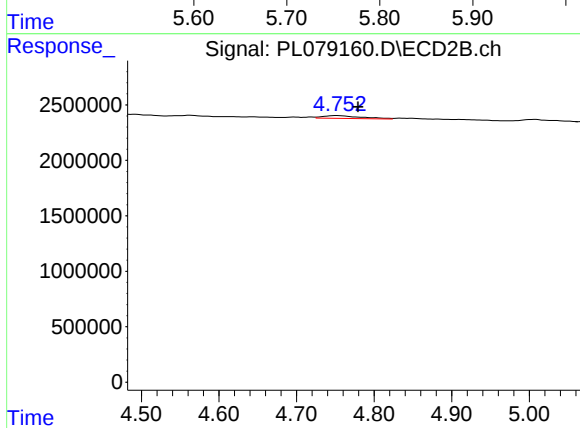
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



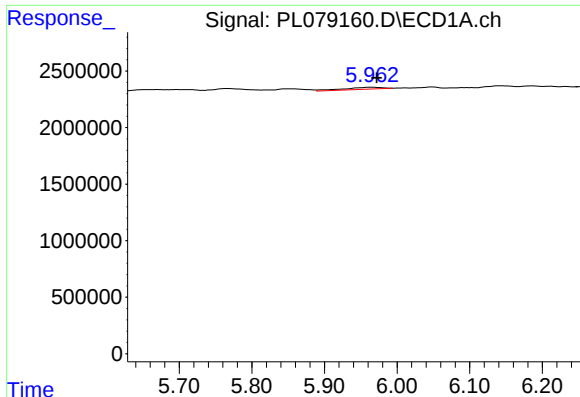
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: 2080066
Conc: 0.81 ng/ml



#11 alpha-Chlordane

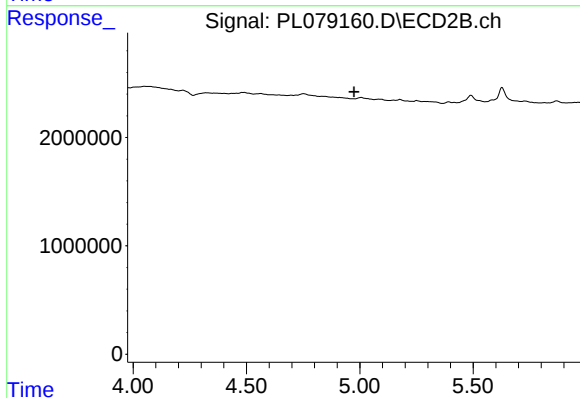
R.T.: 4.753 min
Delta R.T.: -0.026 min
Response: 856000
Conc: 0.28 ng/ml



#12 4,4'-DDE

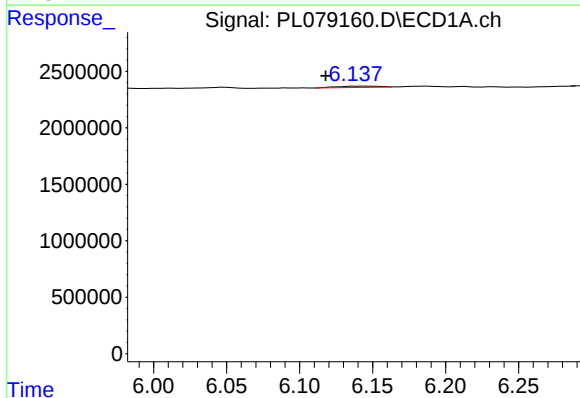
R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 626624
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



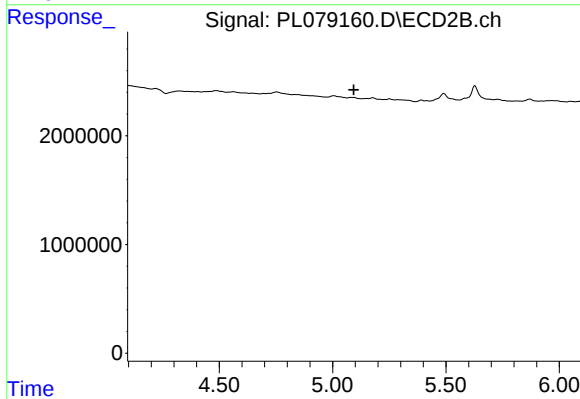
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



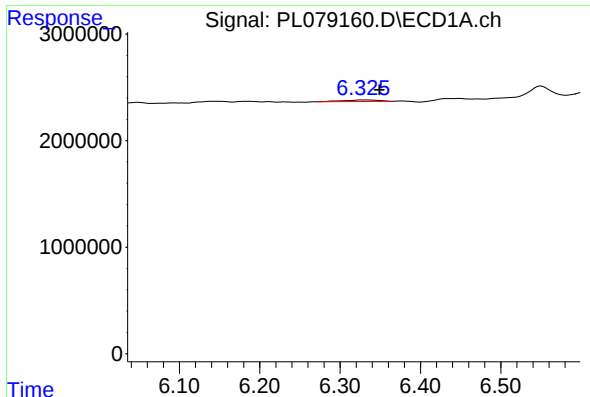
#13 Dieldrin

R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 251716
Conc: 0.10 ng/ml



#13 Dieldrin

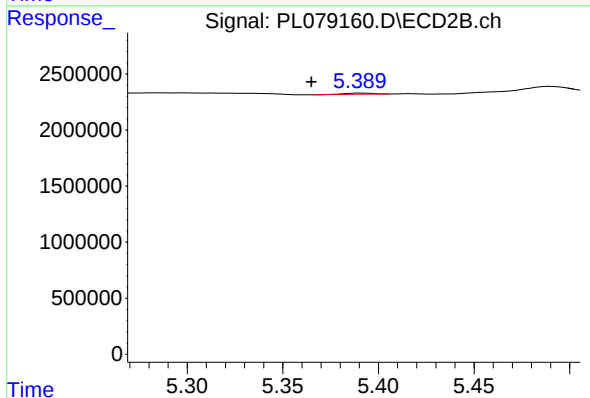
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#14 Endrin

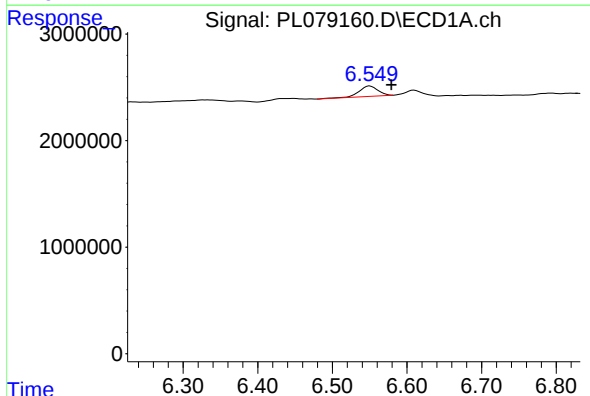
R.T.: 6.327 min
Delta R.T.: -0.022 min
Response: 463574
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



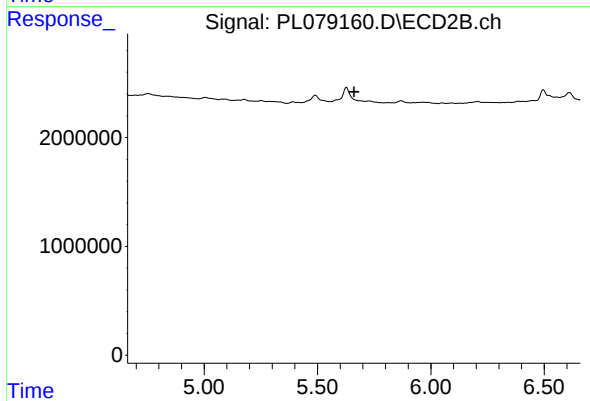
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.027 min
Response: 109036
Conc: 0.04 ng/ml



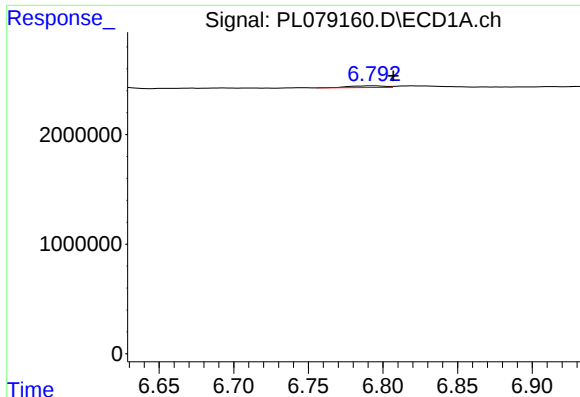
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.029 min
Response: 1729714
Conc: 0.77 ng/ml



#15 Endosulfan II

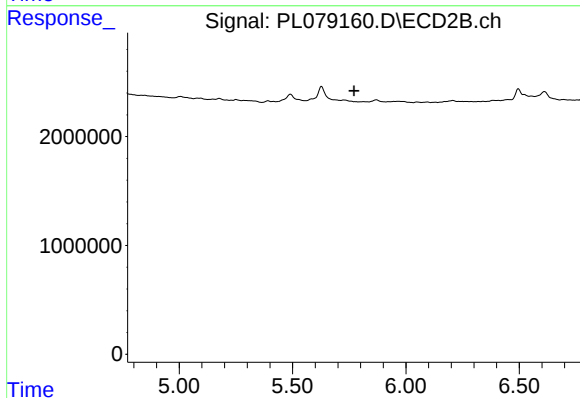
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

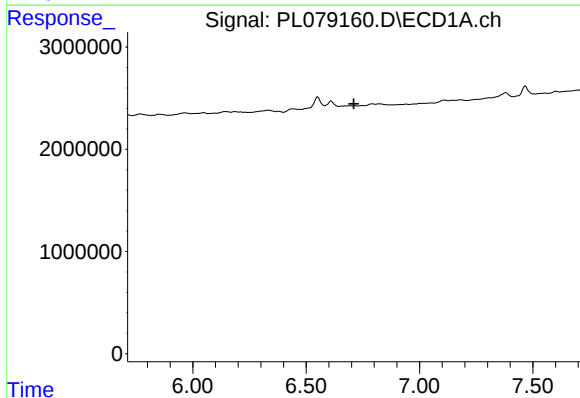
R.T.: 6.794 min
Delta R.T.: -0.013 min
Response: 267529
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



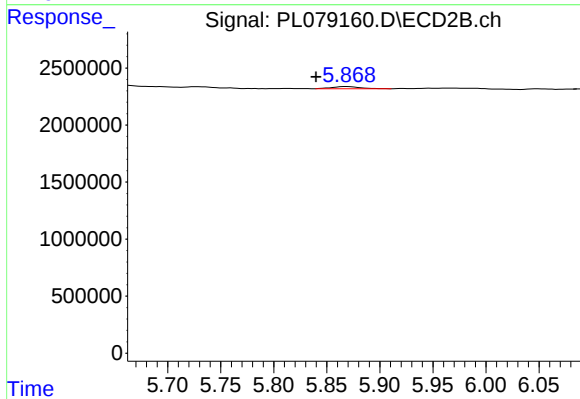
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



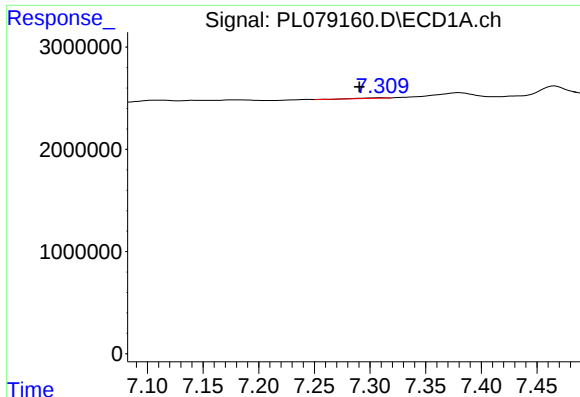
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

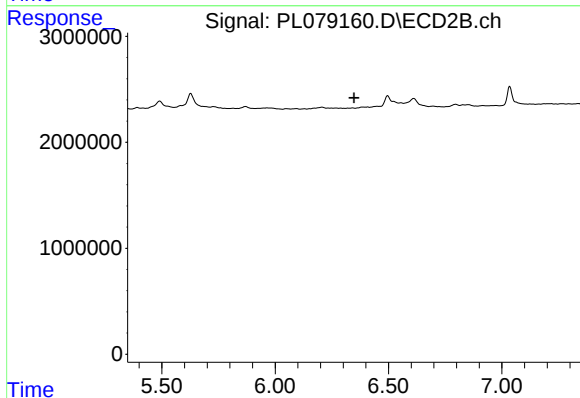
R.T.: 5.870 min
Delta R.T.: 0.030 min
Response: 347138
Conc: 0.17 ng/ml



#20 Methoxychlor

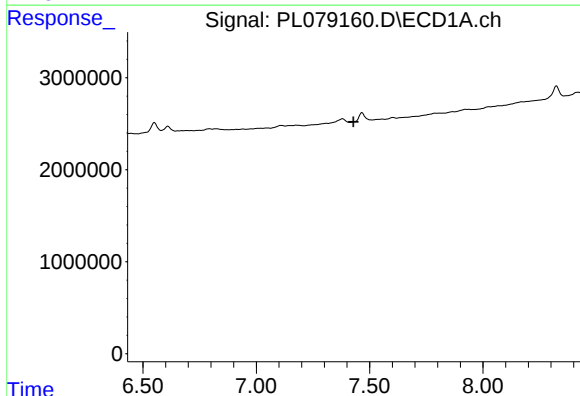
R.T.: 7.310 min
Delta R.T.: 0.019 min
Response: 65343
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



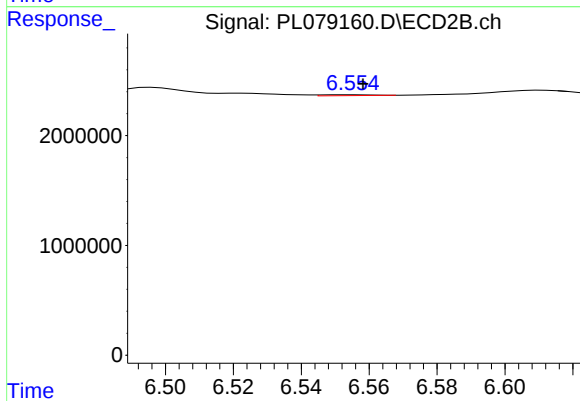
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



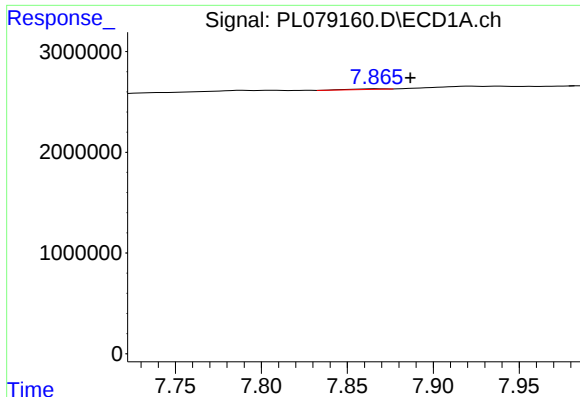
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

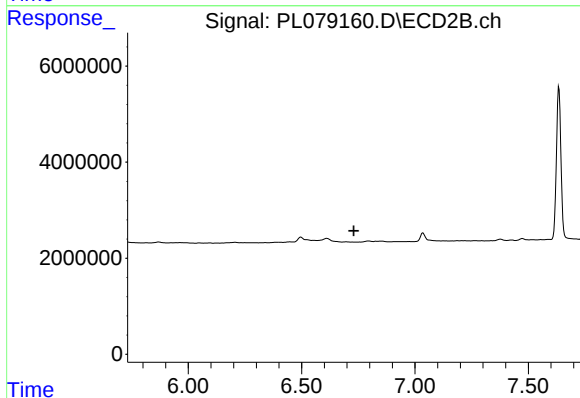
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 84185
Conc: 0.03 ng/ml



#22 Mirex

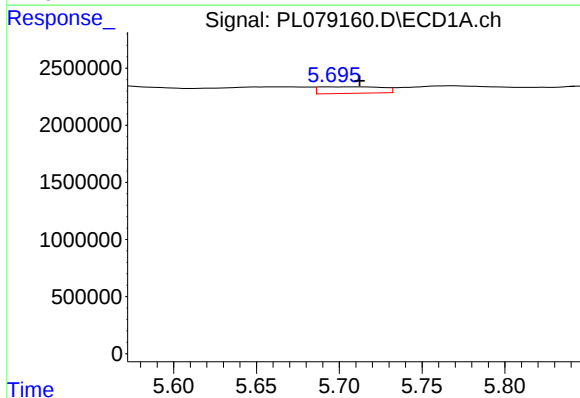
R.T.: 7.867 min
Delta R.T.: -0.020 min
Response: 75313
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



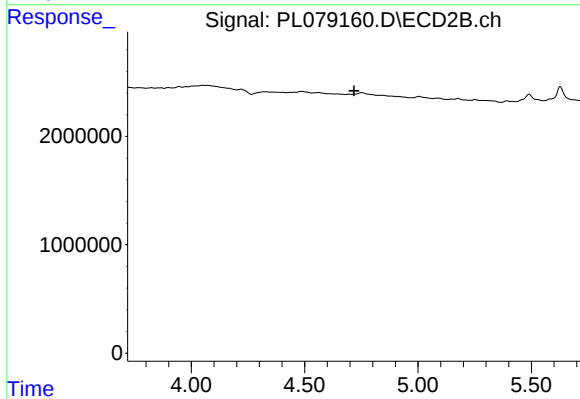
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



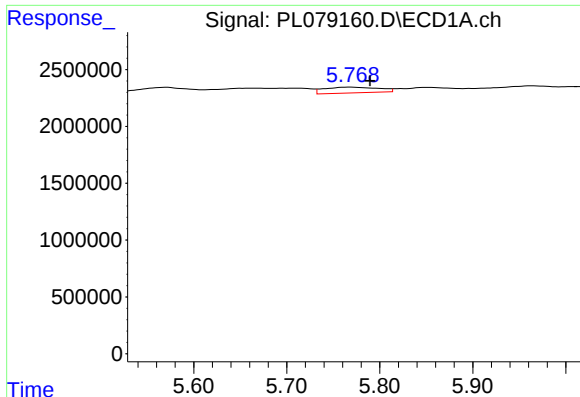
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 1516223
Conc: 3.94 ng/ml



#25 Chlordane-3

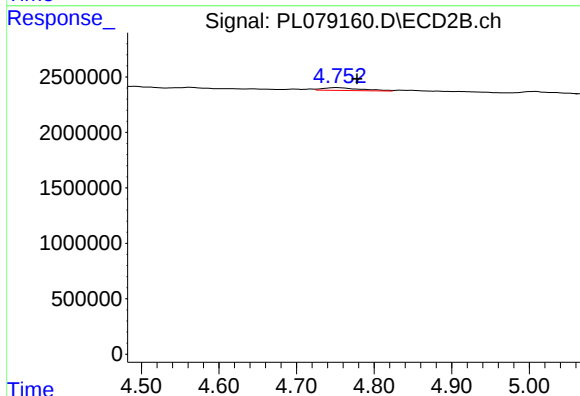
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

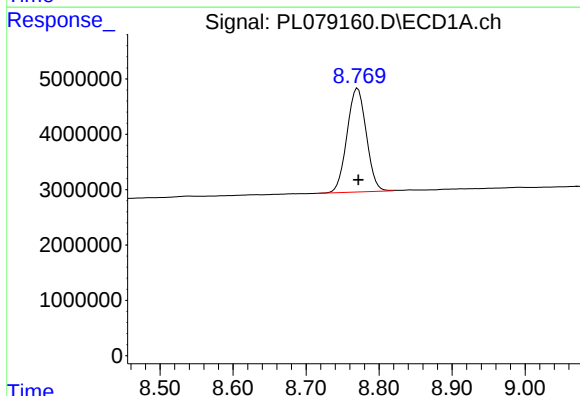
R.T.: 5.769 min
Delta R.T.: -0.020 min
Response: 2080066
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



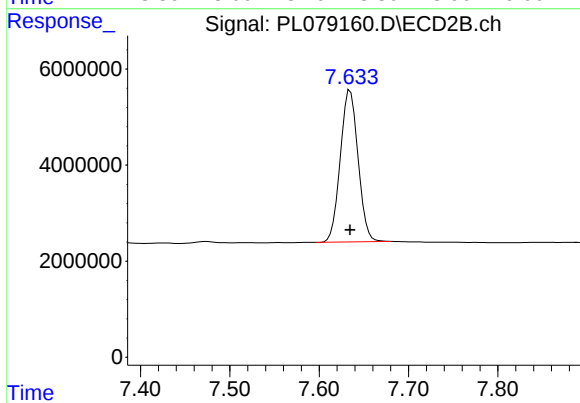
#26 Chlordane-4

R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 856000
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 34409736
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 43654228
Conc: 21.04 ng/ml