

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:25:28 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	2.566	40237814	49086590	19.323	19.273
2)	SA Decachlor...	8.770	7.634	34765356	42487555	20.783	20.481
Target Compounds							
2)	A alpha-BHC	0.000	3.040	0	164026	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.397f	0	255248	N.D.	0.072 #
4)	MA Heptachlor	4.690	3.675f	227716	636229	0.076	0.175 #
5)	MB Aldrin	5.027	3.989f	30457	1047778	0.011	0.300 #
6)	B beta-BHC	0.000	3.675	0	636229	N.D.	0.455 #
8)	B Heptachlo...	5.463	4.452f	4842784	1596266	2.049	0.514 #
9)	A Endosulfan I	5.866f	0.000	3425500	0	1.426	N.D. #
10)	B gamma-Chl...	5.708	0.000	4561310	0	1.785	N.D. #
11)	B alpha-Chl...	5.779	4.754f	6262500	5680185	2.434	1.861
12)	B 4,4'-DDE	5.969	0.000	1372910	0	0.601	N.D. #
13)	MA Dieldrin	6.144f	5.093	206752	3771848	0.085	1.227 #
14)	MA Endrin	6.336	5.389f	5433843	875479	2.456	0.335 #
17)	MA 4,4'-DDT	6.827f	0.000	216781	0	0.104	N.D. #
20)	A Methoxychlor	7.311f	0.000	79839	0	0.075	N.D. #
24)	Chlordane-2	5.027f	4.095	30457	2017103	0.299	18.995 #
25)	Chlordane-3	5.708	0.000	4561310	0	11.841	N.D. #
26)	Chlordane-4	5.779	4.754f	6262500	5680185	13.235	16.552 #

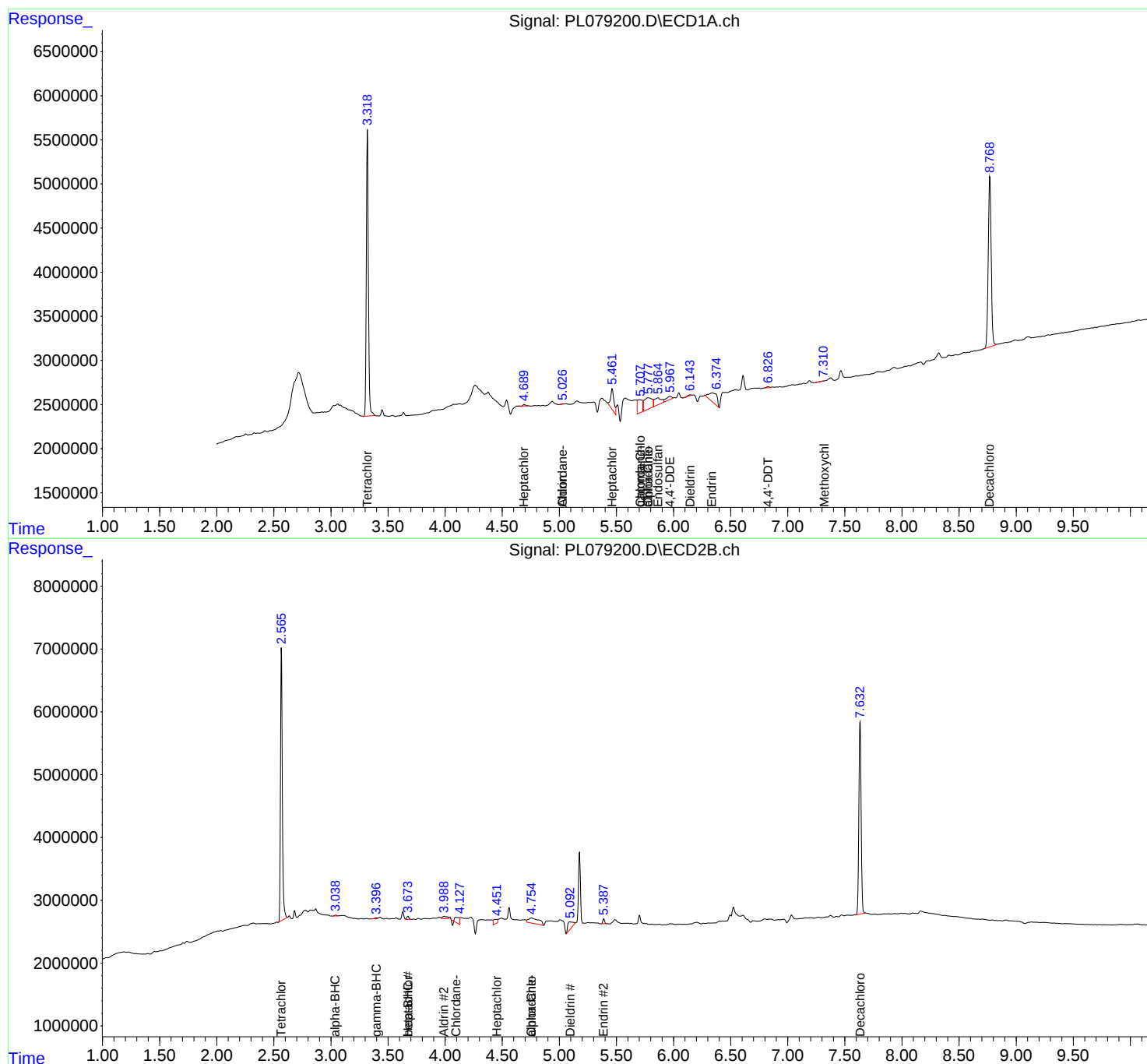
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

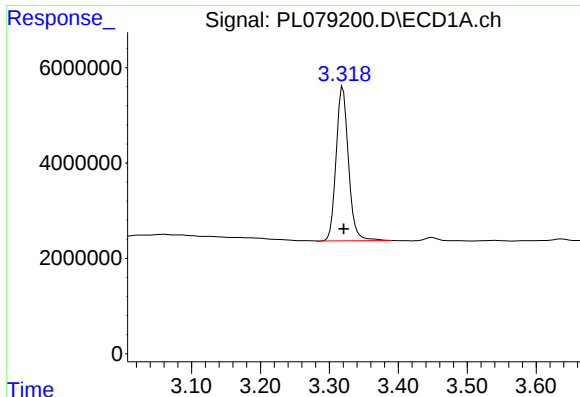
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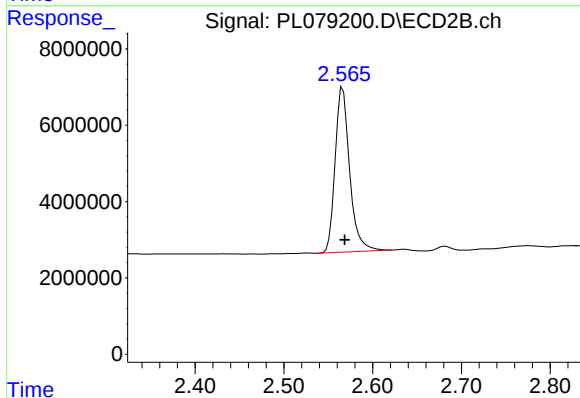




#1 Tetrachloro-m-xylene

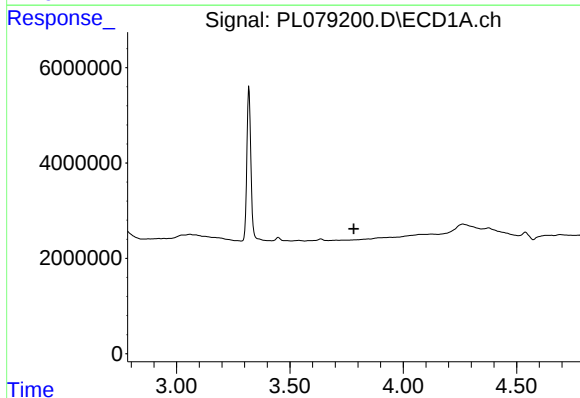
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 40237814
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



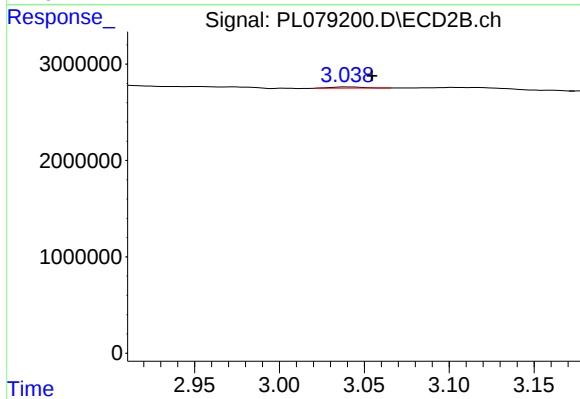
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 49086590
Conc: 19.27 ng/ml



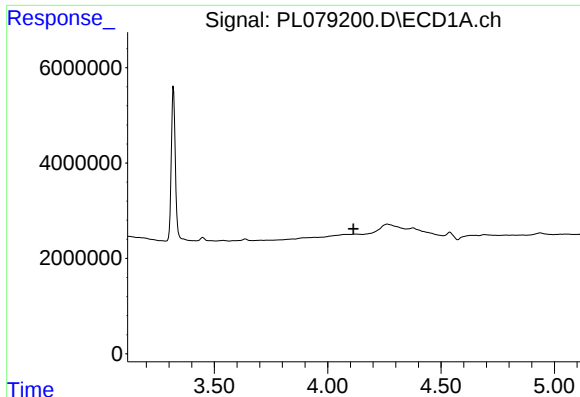
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#2 alpha-BHC

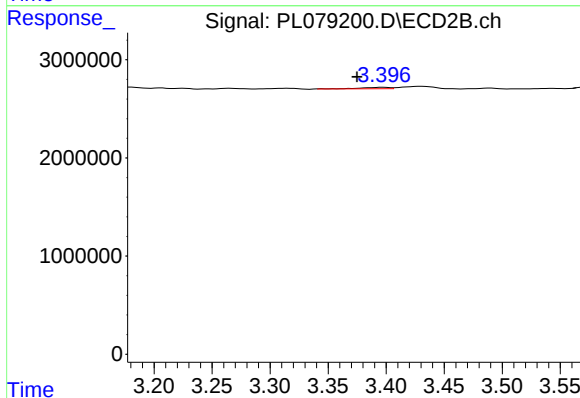
R.T.: 3.040 min
Delta R.T.: -0.014 min
Response: 164026
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

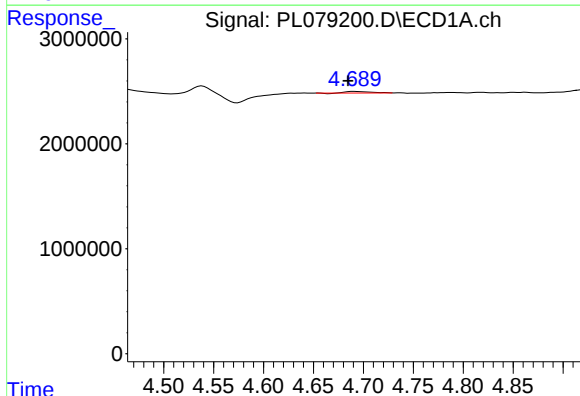
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



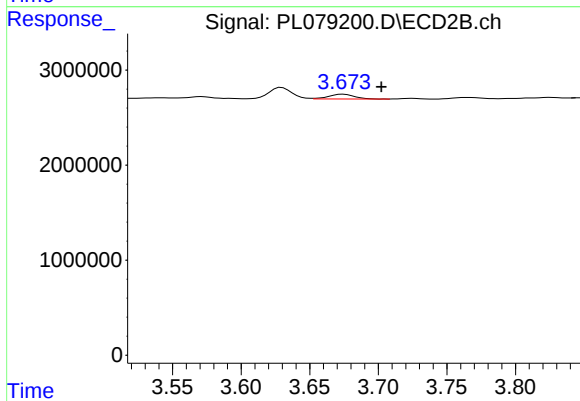
#3 gamma-BHC (Lindane)

R.T.: 3.397 min
Delta R.T.: 0.023 min
Response: 255248
Conc: 0.07 ng/ml



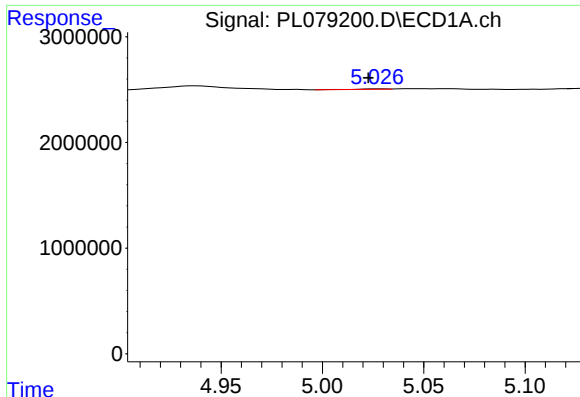
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 227716
Conc: 0.08 ng/ml



#4 Heptachlor

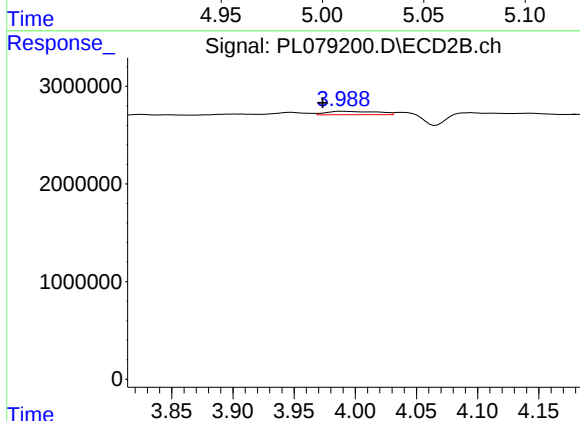
R.T.: 3.675 min
Delta R.T.: -0.028 min
Response: 636229
Conc: 0.18 ng/ml



#5 Aldrin

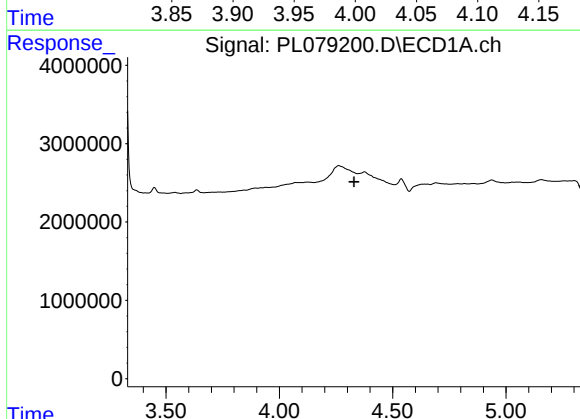
R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 30457
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



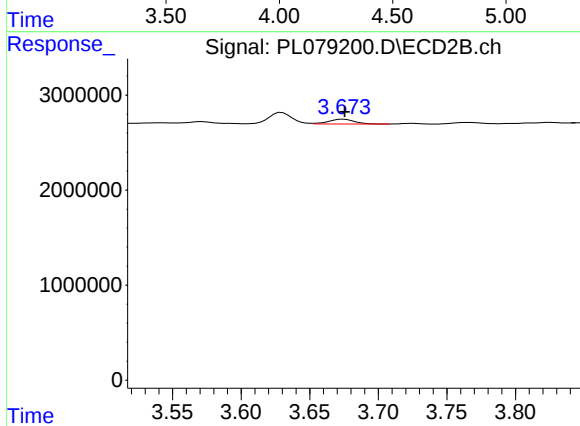
#5 Aldrin

R.T.: 3.989 min
Delta R.T.: 0.016 min
Response: 1047778
Conc: 0.30 ng/ml



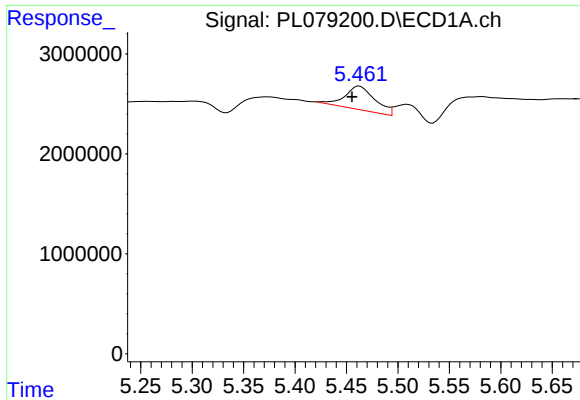
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

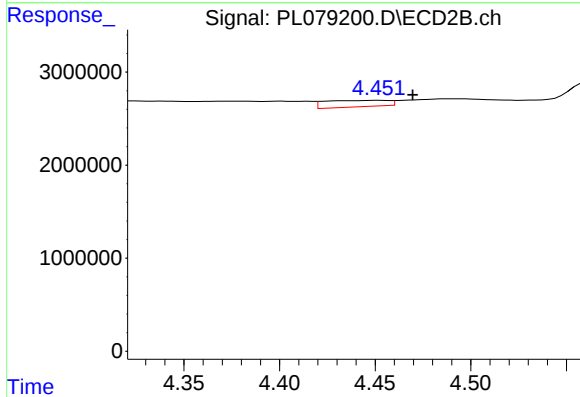
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 636229
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

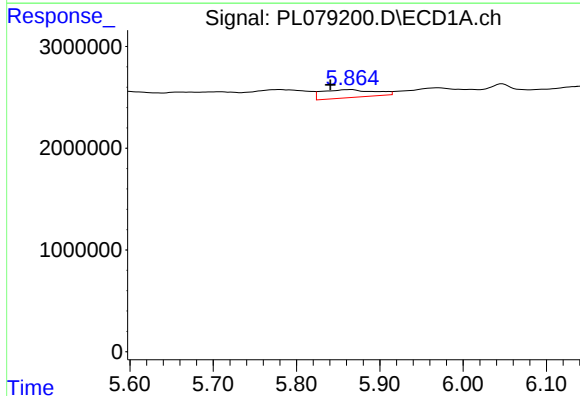
R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 4842784
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



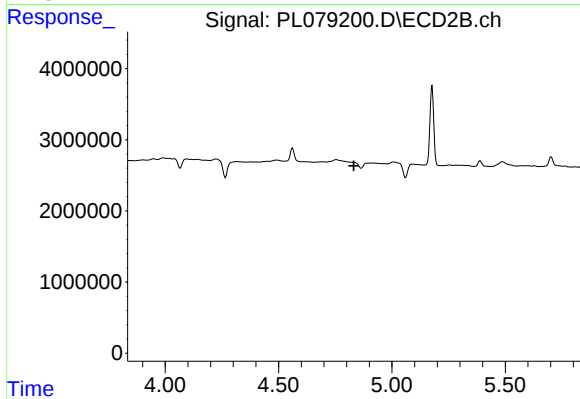
#8 Heptachlor epoxide

R.T.: 4.452 min
Delta R.T.: -0.018 min
Response: 1596266
Conc: 0.51 ng/ml



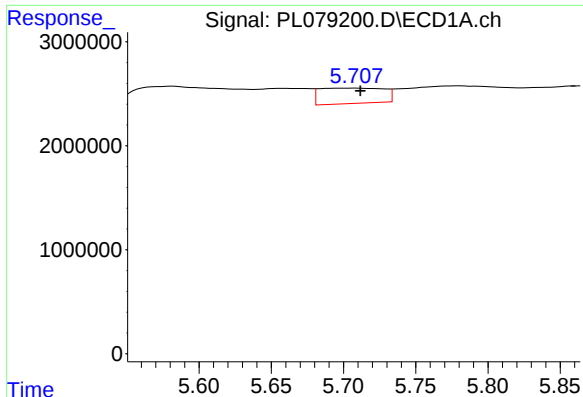
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: 0.025 min
Response: 3425500
Conc: 1.43 ng/ml



#9 Endosulfan I

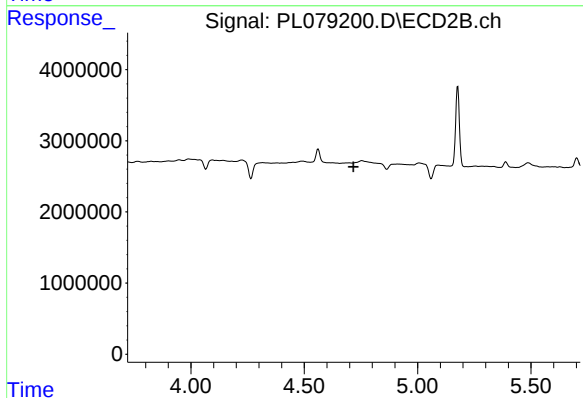
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

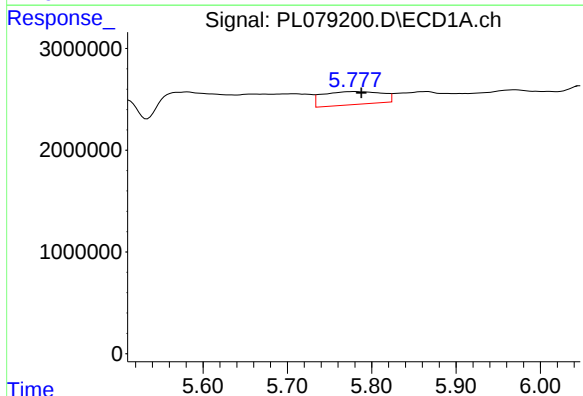
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 4561310
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



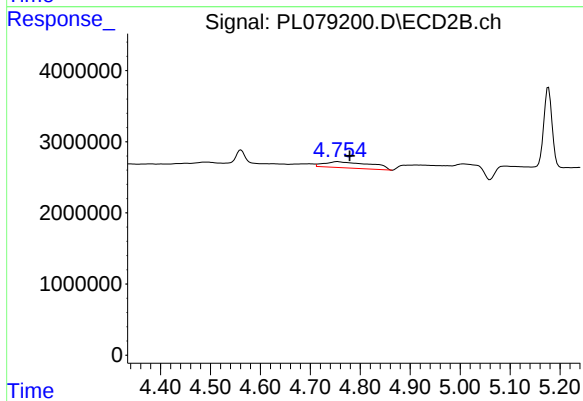
#10 gamma-Chlordane

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



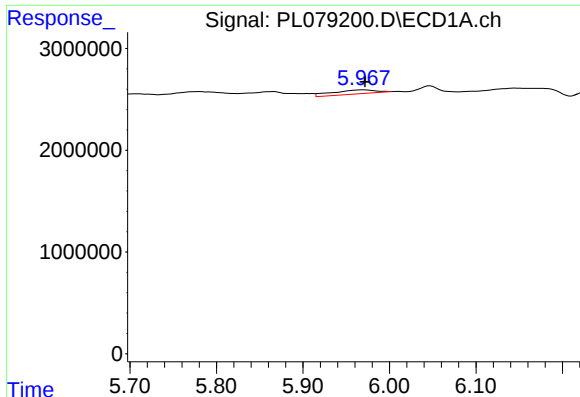
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 6262500
Conc: 2.43 ng/ml



#11 alpha-Chlordane

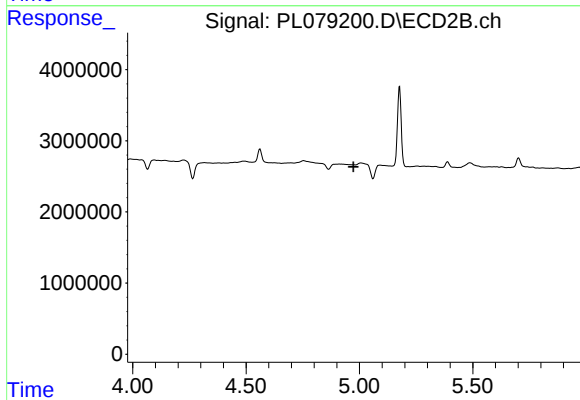
R.T.: 4.754 min
Delta R.T.: -0.025 min
Response: 5680185
Conc: 1.86 ng/ml



#12 4,4'-DDE

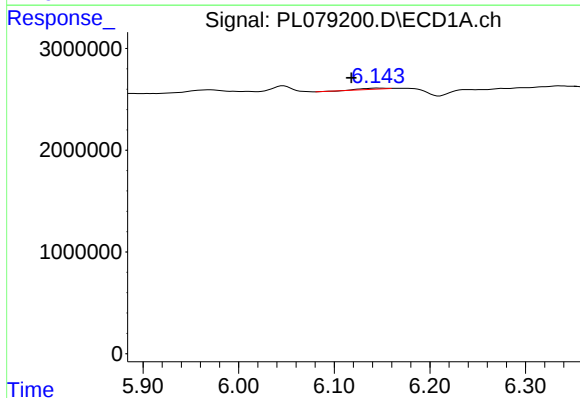
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 1372910
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



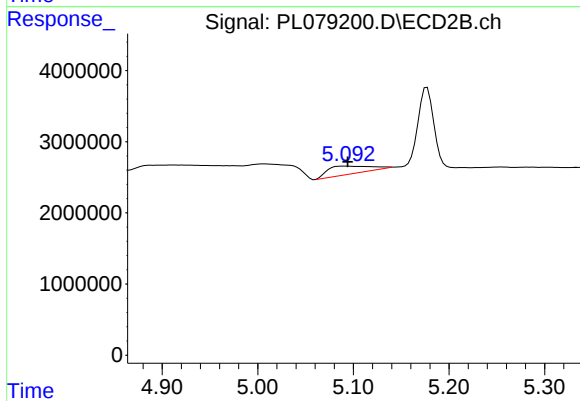
#12 4,4'-DDE

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



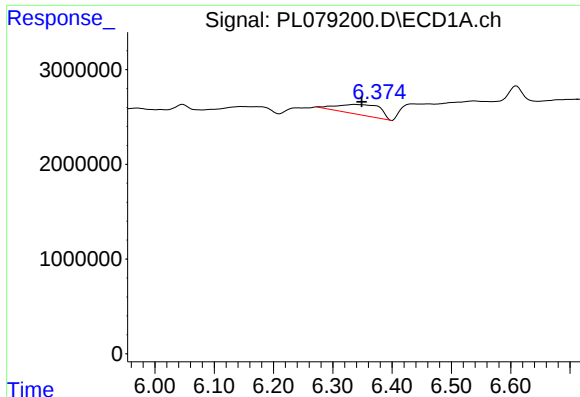
#13 Dieldrin

R.T.: 6.144 min
Delta R.T.: 0.026 min
Response: 206752
Conc: 0.09 ng/ml



#13 Dieldrin

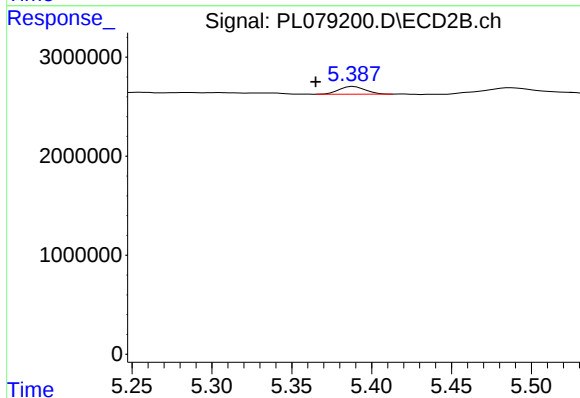
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 3771848
Conc: 1.23 ng/ml



#14 Endrin

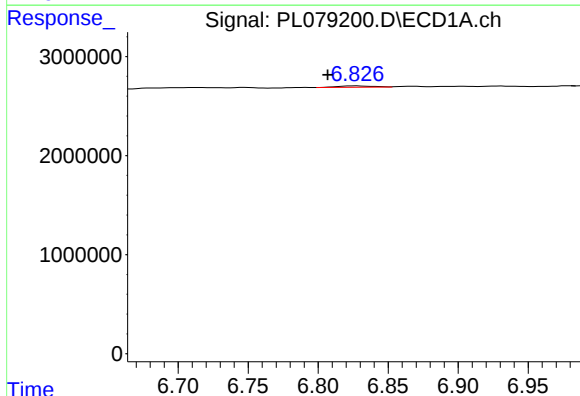
R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: 5433843
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



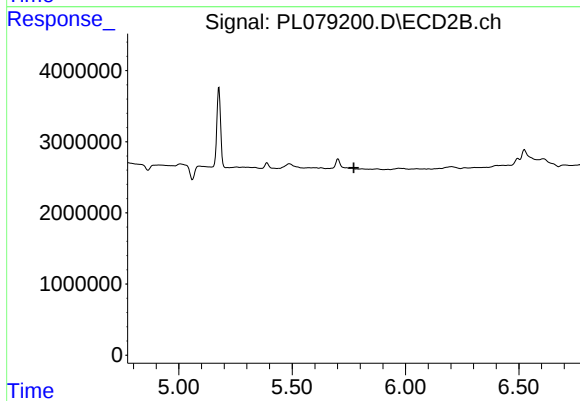
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 875479
Conc: 0.34 ng/ml



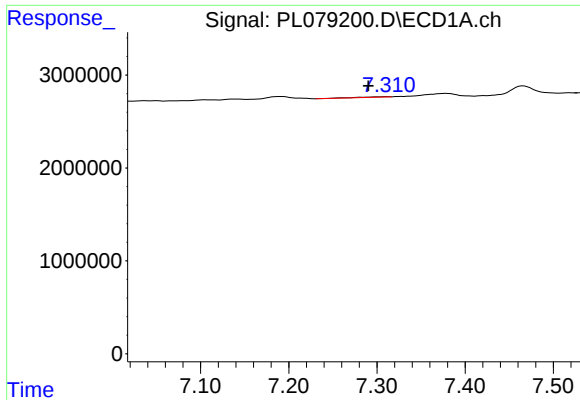
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.020 min
Response: 216781
Conc: 0.10 ng/ml



#17 4,4'-DDT

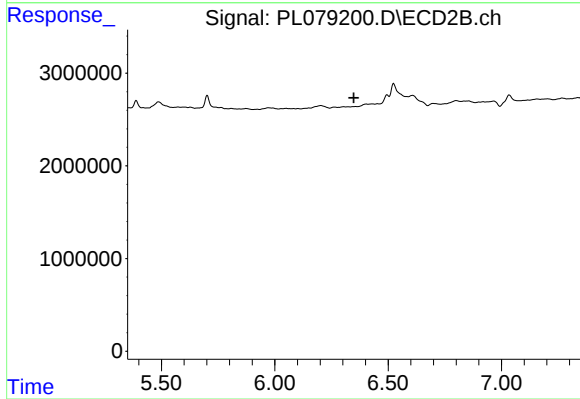
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#20 Methoxychlor

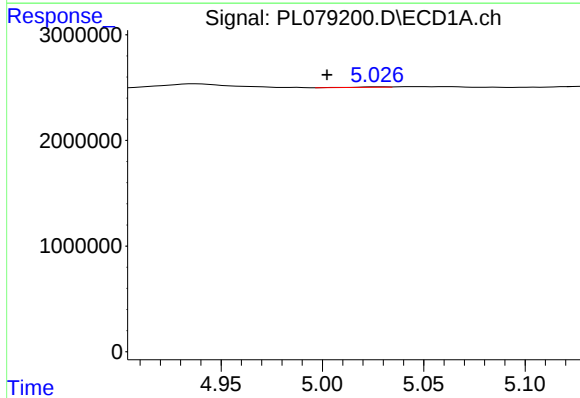
R.T.: 7.311 min
Delta R.T.: 0.021 min
Response: 79839
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



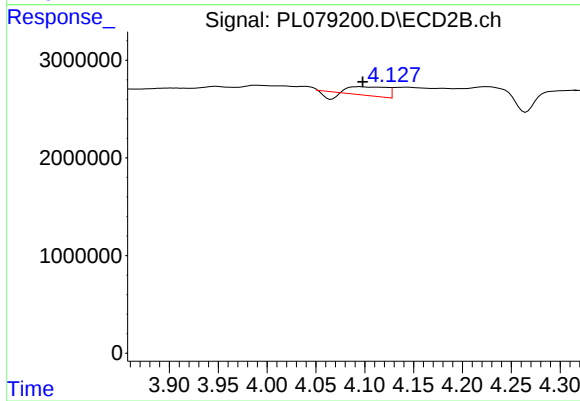
#20 Methoxychlor

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



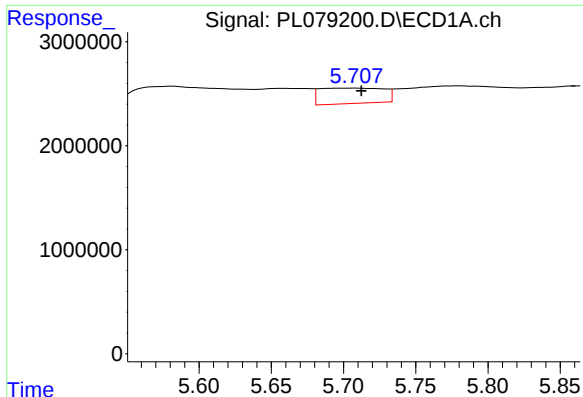
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.025 min
Response: 30457
Conc: 0.30 ng/ml



#24 Chlordane-2

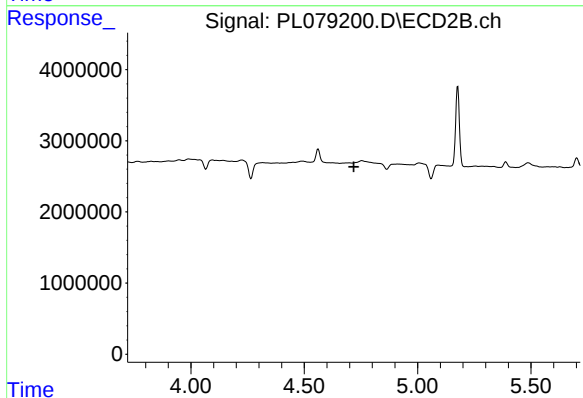
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 2017103
Conc: 18.99 ng/ml



#25 Chlordane-3

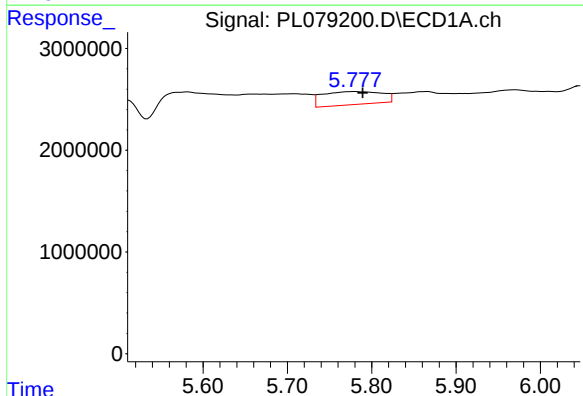
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 4561310
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



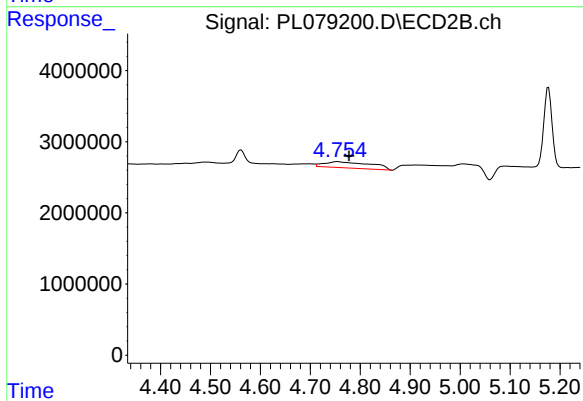
#25 Chlordane-3

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



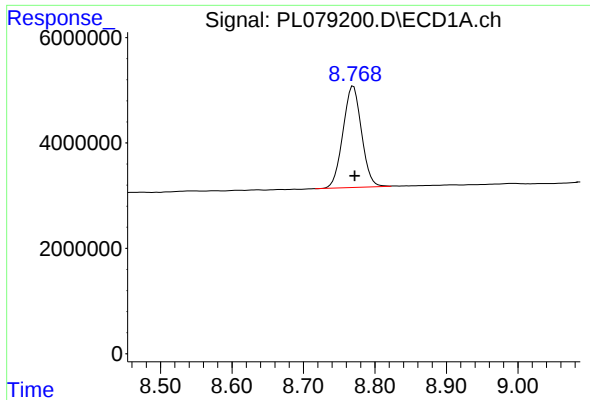
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 6262500
Conc: 13.24 ng/ml



#26 Chlordane-4

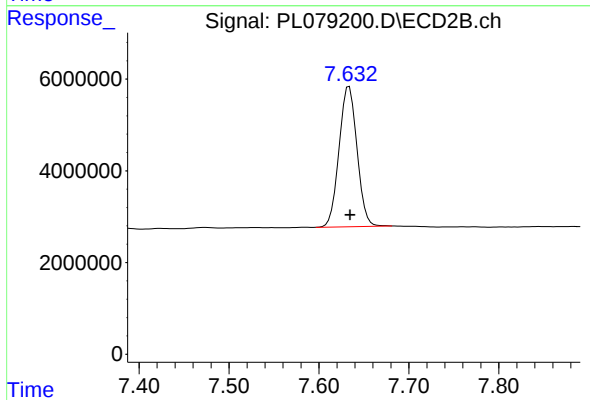
R.T.: 4.754 min
Delta R.T.: -0.023 min
Response: 5680185
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 34765356
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 42487555
Conc: 20.48 ng/ml