

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 23:29
 Operator : AR\AJ
 Sample : 02224-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:48:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.325	2.653	24153275	21890226	10.385	10.966
28)	SA Decachlor...	8.745	7.767	24949669	27843883	13.941	14.040
Target Compounds							
2)	A alpha-BHC	3.779	3.160	285618	348801	0.083	0.120 #
3)	MA gamma-BHC...	0.000	3.489	0	1502724	N.D.	0.540 #
5)	MB Aldrin	5.019	4.109	465917	14387134	0.163	5.400 #
6)	B beta-BHC	4.294f	3.781	177782	-96166	0.118	N.D. #
7)	B delta-BHC	4.542f	4.006	1853885	7847414	0.610	3.034 #
8)	B Heptachlo...	5.443	4.614f	23245067	2782167	8.546	1.146 #
9)	A Endosulfan I	5.819f	0.000	1750460	0	0.708	N.D. #
10)	B gamma-Chl...	5.726f	4.843	1106235	5675914	0.421	2.335 #
11)	B alpha-Chl...	0.000	4.889f	0	17180524	N.D.	7.073 #
12)	B 4,4'-DDE	5.954	5.079f	2019486	14262527	0.896	7.241 #
13)	MA Dieldrin	0.000	5.220	0	1008626	N.D.	0.448 #
14)	MA Endrin	0.000	5.523f	0	10145091	N.D.	5.013 #
17)	MA 4,4'-DDT	6.800	5.880f	7137923	376272	3.517	0.218 #
18)	B Endrin al...	6.675	0.000	1976561	0	1.208	N.D. #
19)	B Endosulfa...	0.000	6.229f	0	185319	N.D.	0.095 #
22)	Mirex	7.893f	0.000	508002	0	0.297	N.D. #
23)	Chlordane-1	0.000	3.652	0	45320	N.D.	0.588 #
24)	Chlordane-2	5.019f	4.234	465917	31958015	4.477	342.097 #
25)	Chlordane-3	5.726f	4.843	1106235	5675914	2.793	22.535 #
26)	Chlordane-4	0.000	4.889f	0	17180524	N.D.	65.591 #
27)	Chlordane-5	6.606f	5.582	355492	406873	4.186	6.096 #

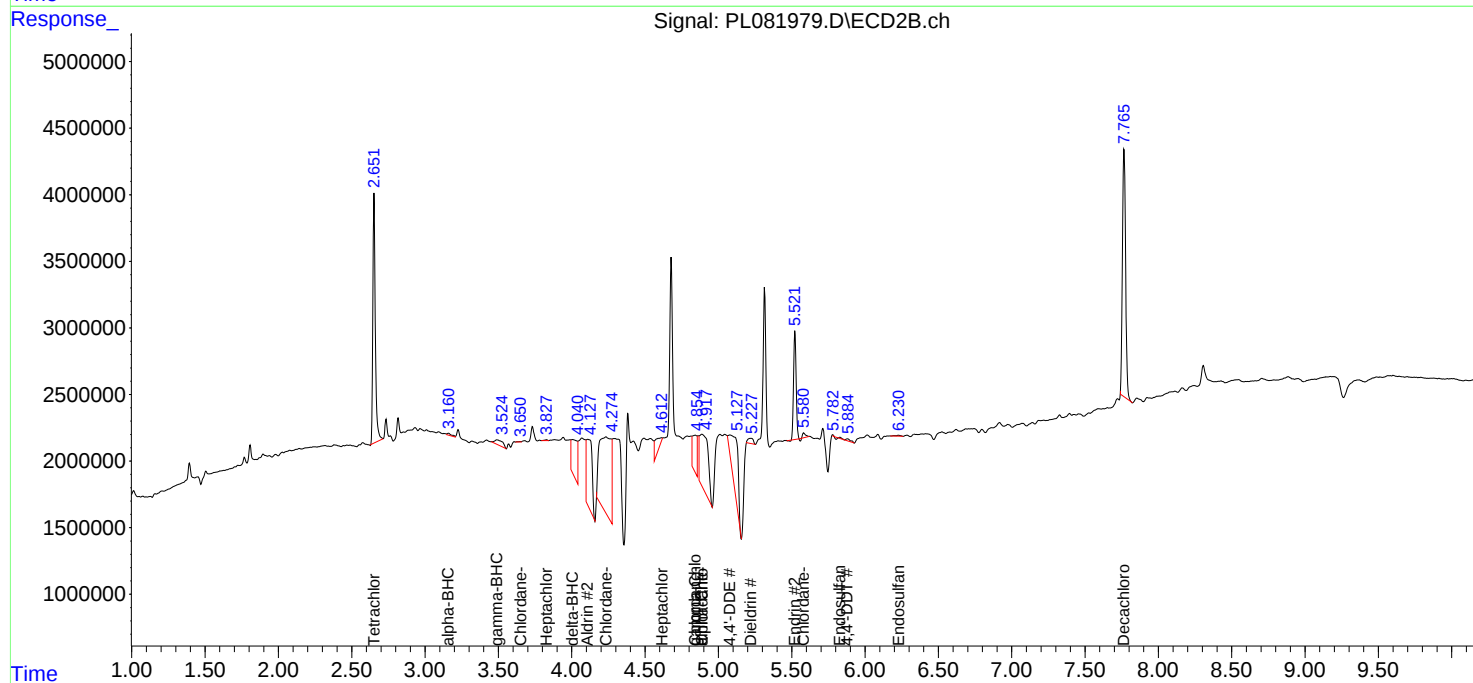
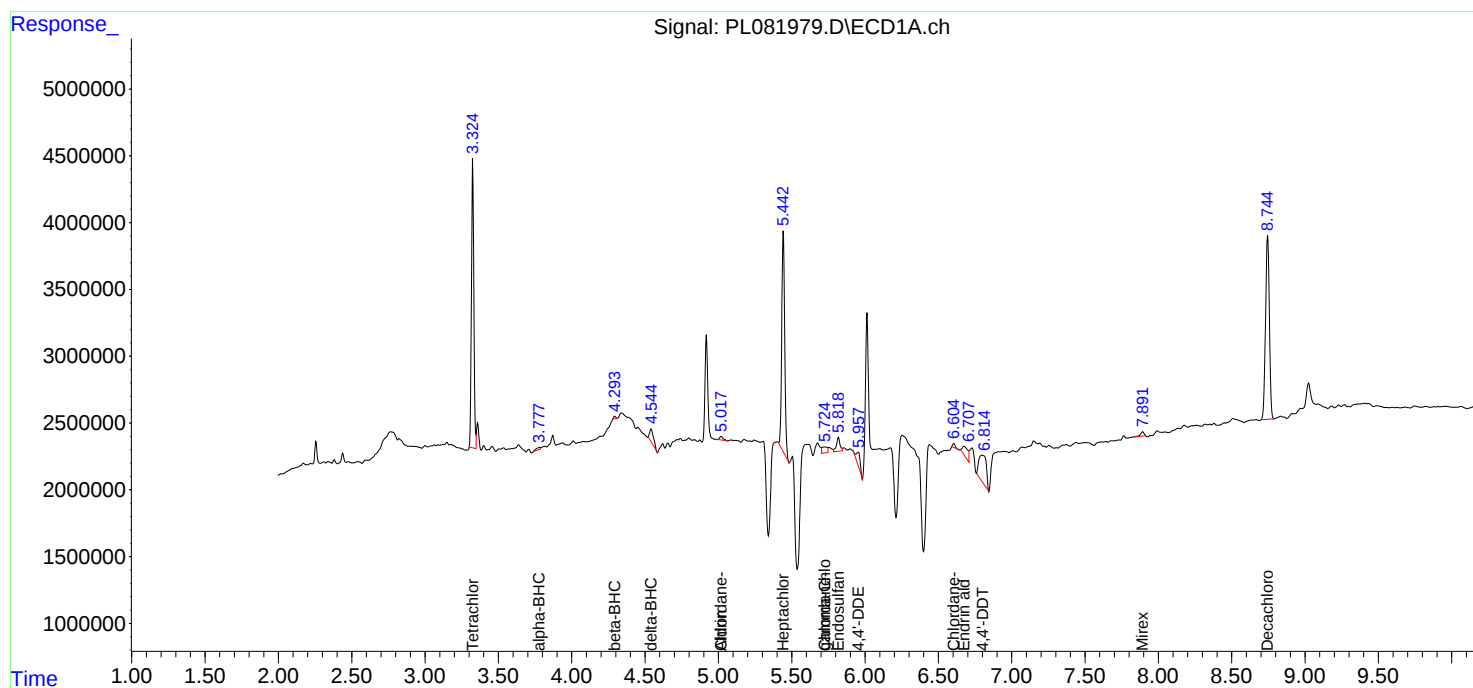
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

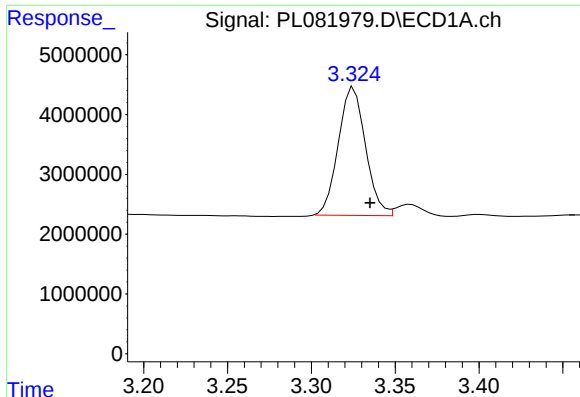
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081979.D
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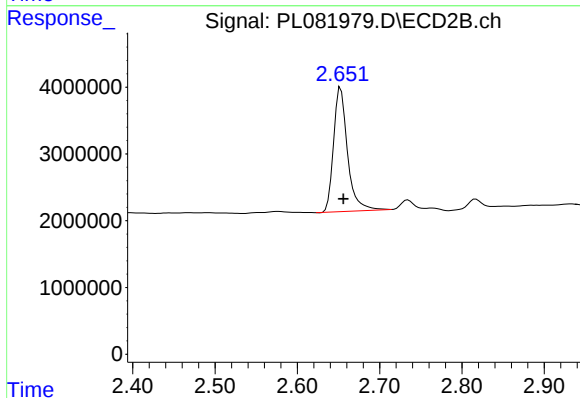




#1 Tetrachloro-m-xylene

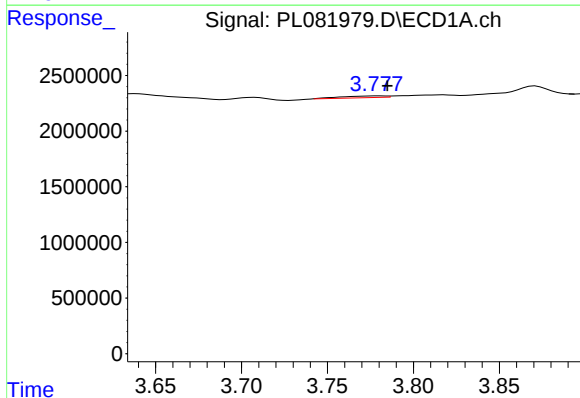
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 24153275
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



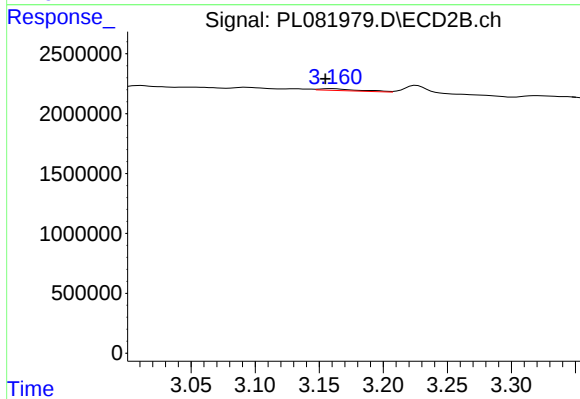
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 21890226
Conc: 10.97 ng/ml



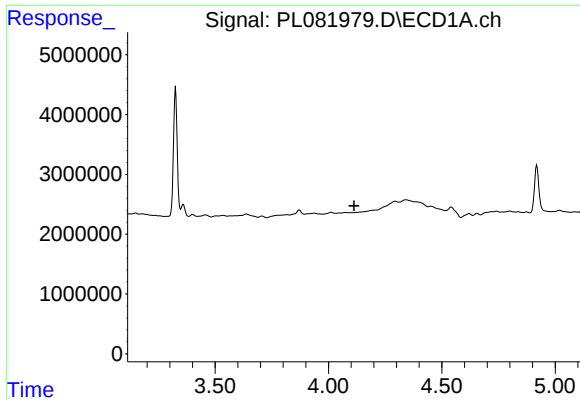
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 285618
Conc: 0.08 ng/ml



#2 alpha-BHC

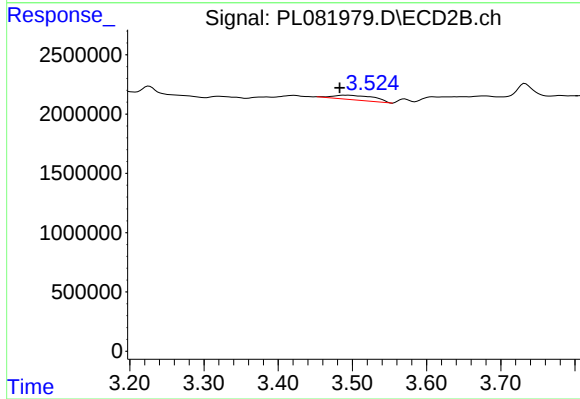
R.T.: 3.160 min
Delta R.T.: 0.005 min
Response: 348801
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

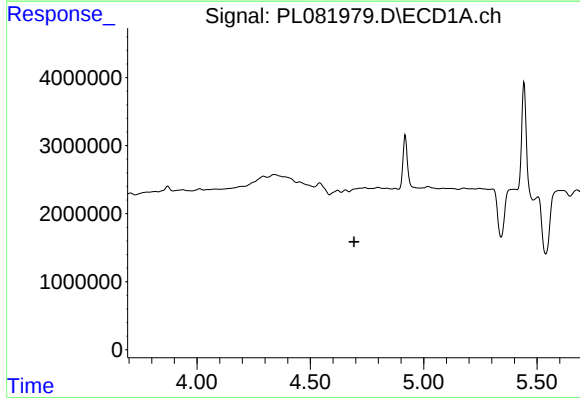
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



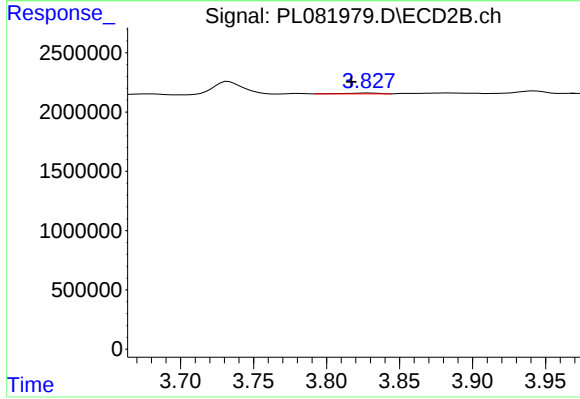
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.006 min
Response: 1502724
Conc: 0.54 ng/ml



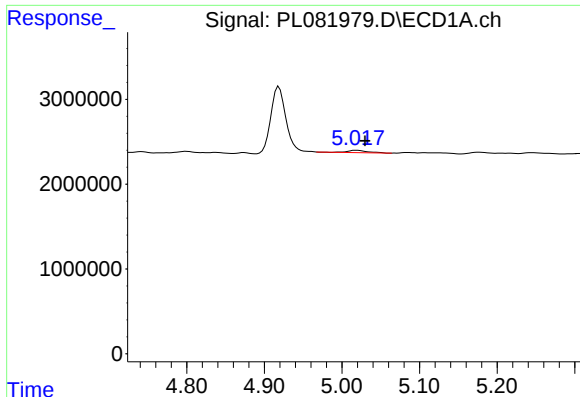
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: -172712
Conc: N.D.



#4 Heptachlor

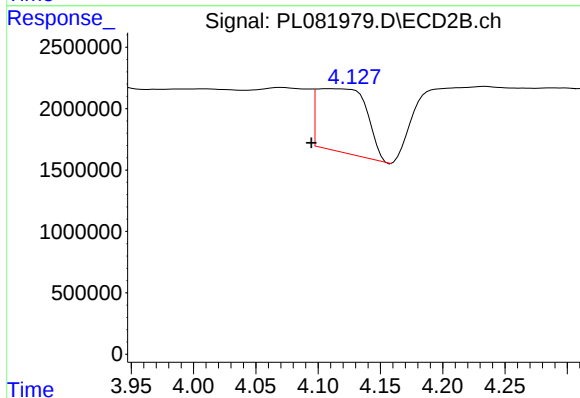
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 99392
Conc: 0.03 ng/ml



#5 Aldrin

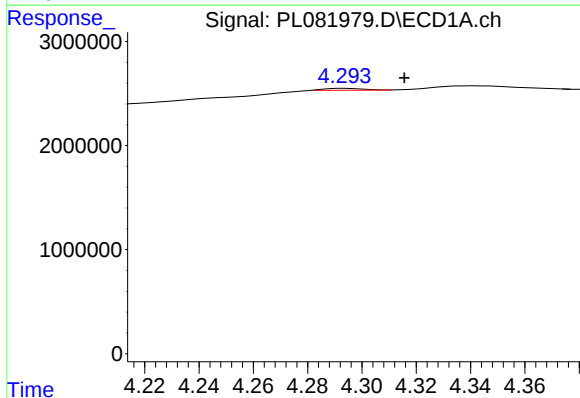
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 465917
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



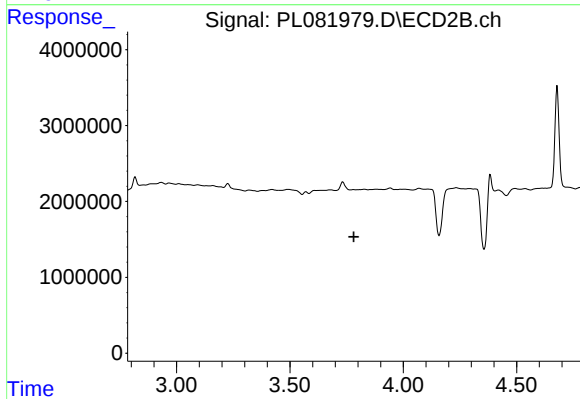
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.015 min
Response: 14387134
Conc: 5.40 ng/ml



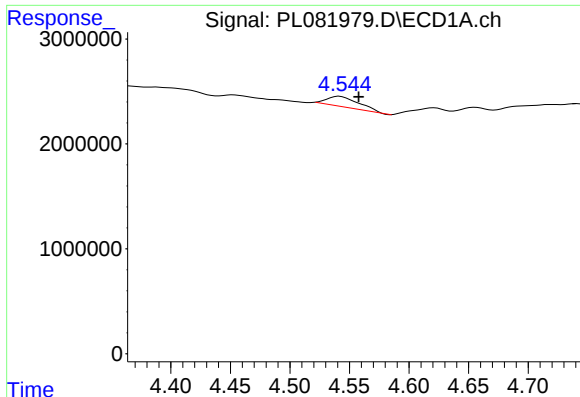
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 177782
Conc: 0.12 ng/ml



#6 beta-BHC

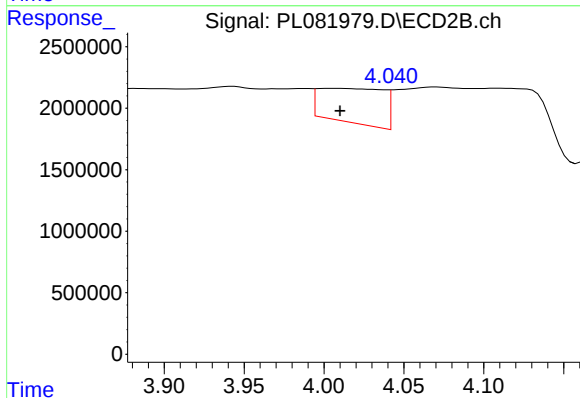
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: -96166
Conc: N.D.



#7 delta-BHC

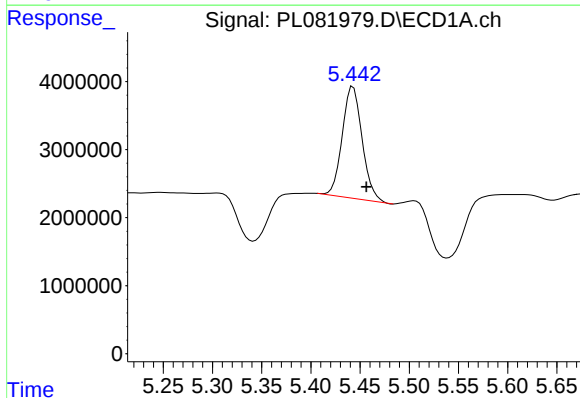
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 1853885
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



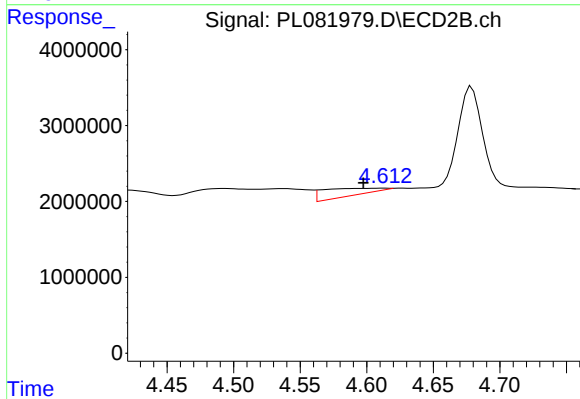
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 7847414
Conc: 3.03 ng/ml



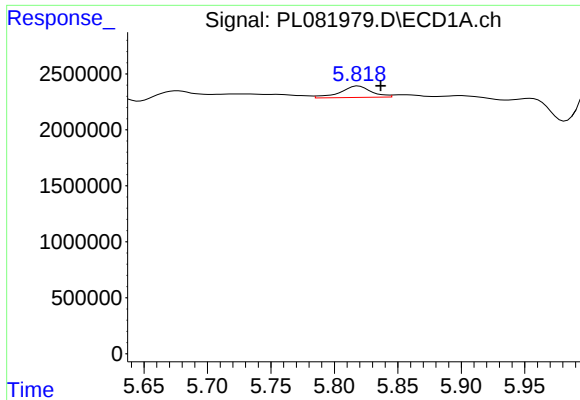
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 23245067
Conc: 8.55 ng/ml



#8 Heptachlor epoxide

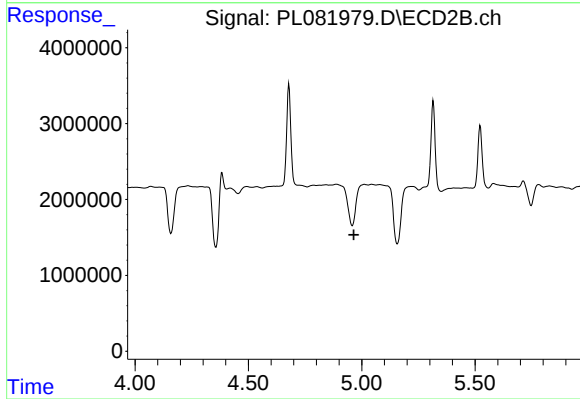
R.T.: 4.614 min
Delta R.T.: 0.016 min
Response: 2782167
Conc: 1.15 ng/ml



#9 Endosulfan I

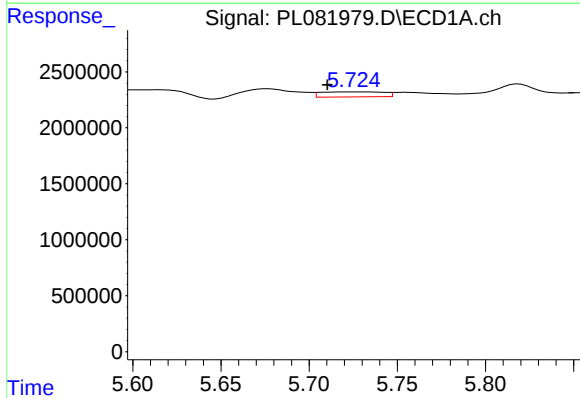
R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 1750460
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



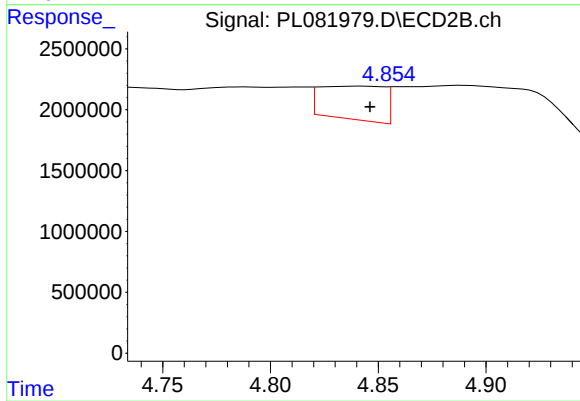
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



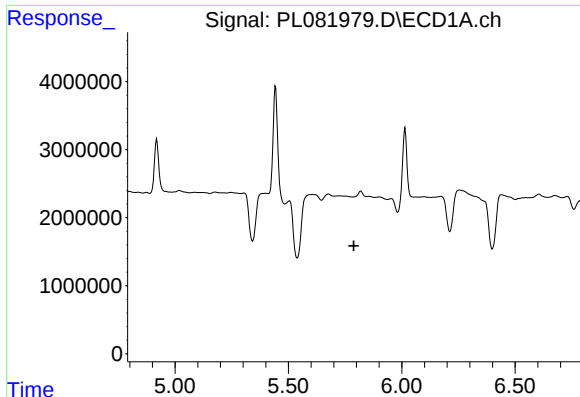
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: 0.016 min
Response: 1106235
Conc: 0.42 ng/ml



#10 gamma-Chlordane

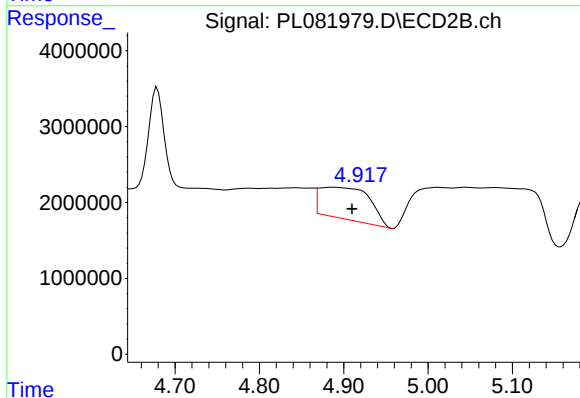
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 5675914
Conc: 2.34 ng/ml



#11 alpha-Chlordane

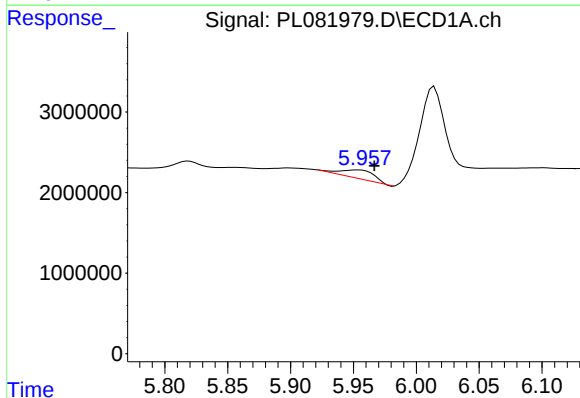
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



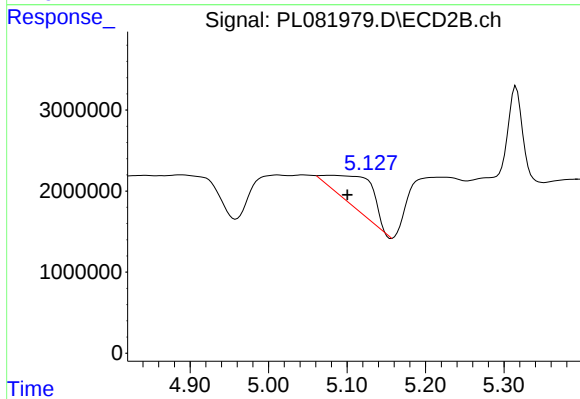
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.021 min
Response: 17180524
Conc: 7.07 ng/ml



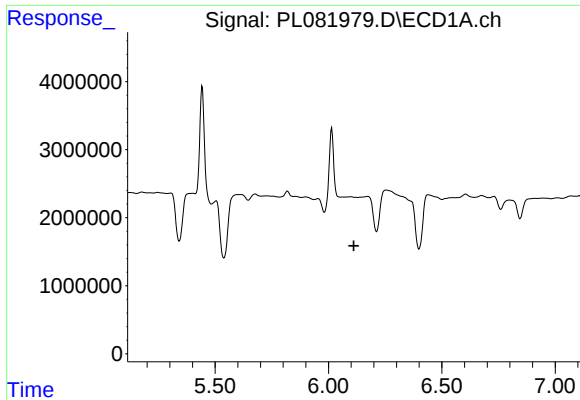
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 2019486
Conc: 0.90 ng/ml



#12 4,4'-DDE

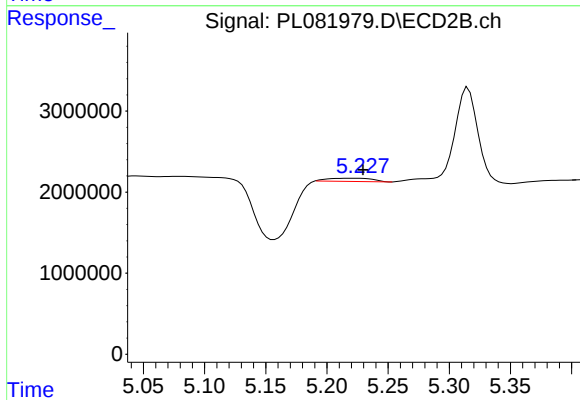
R.T.: 5.079 min
Delta R.T.: -0.022 min
Response: 14262527
Conc: 7.24 ng/ml



#13 Dieldrin

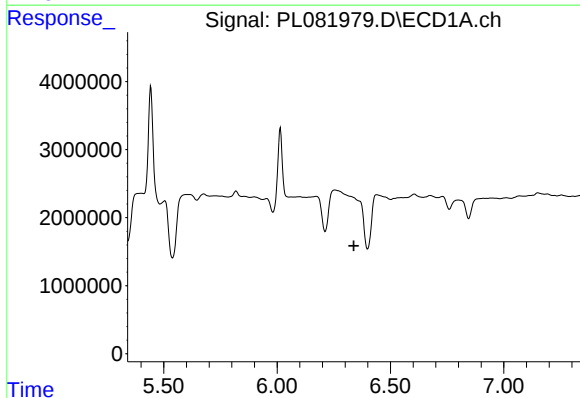
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



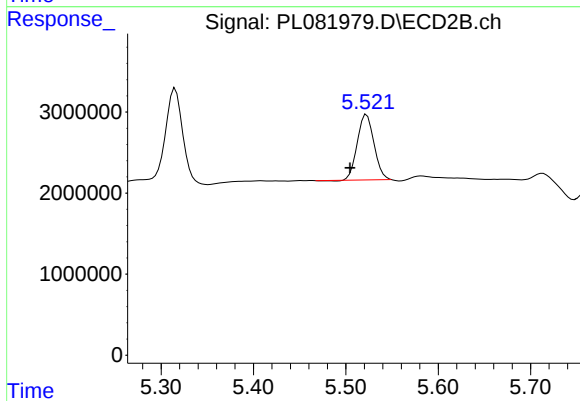
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 1008626
Conc: 0.45 ng/ml



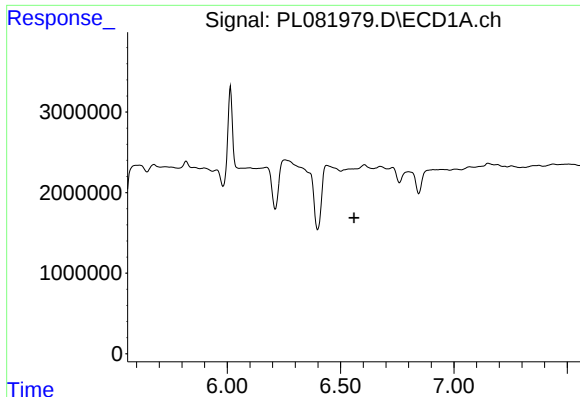
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

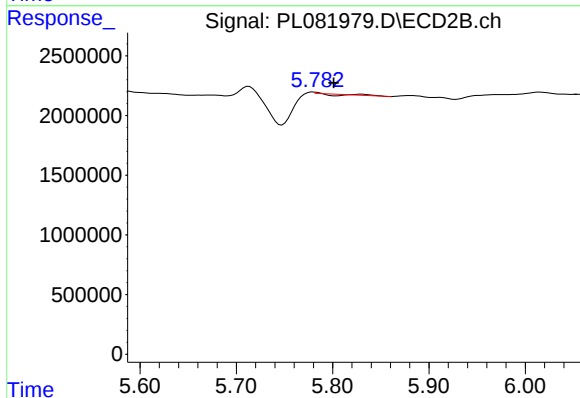
R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 10145091
Conc: 5.01 ng/ml



#15 Endosulfan II

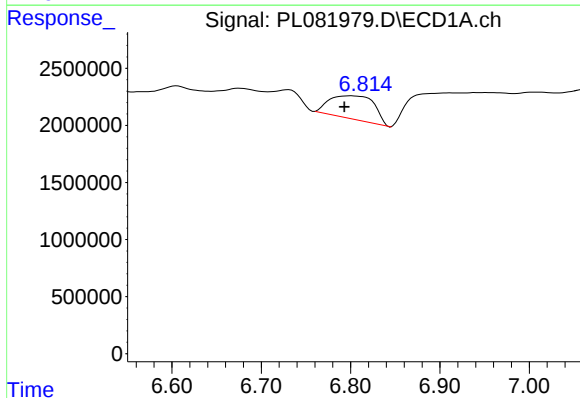
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: -284568
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



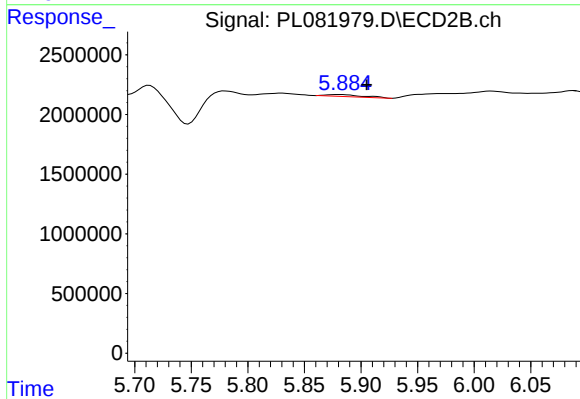
#15 Endosulfan II

R.T.: 5.829 min
Delta R.T.: 0.028 min
Response: 27777
Conc: 0.02 ng/ml



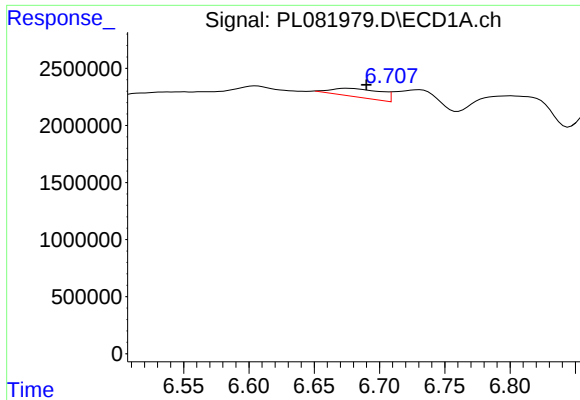
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 7137923
Conc: 3.52 ng/ml



#17 4,4'-DDT

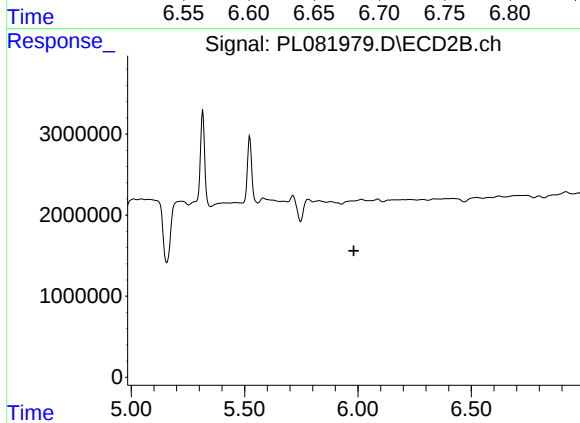
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 376272
Conc: 0.22 ng/ml



#18 Endrin aldehyde

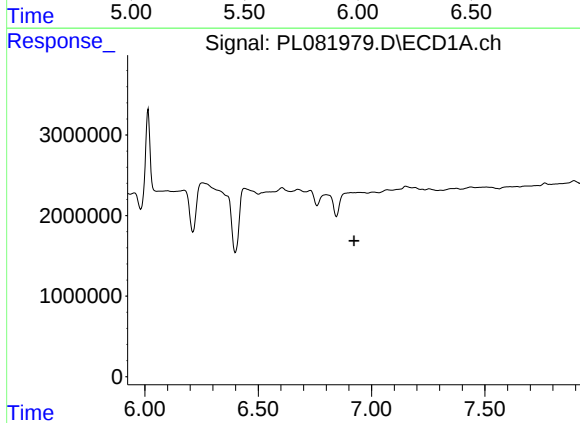
R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 1976561
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



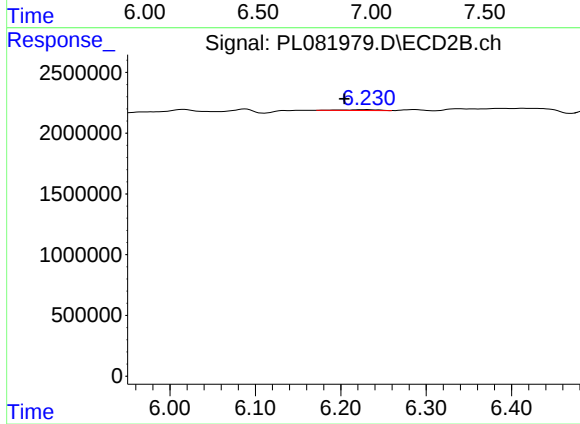
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



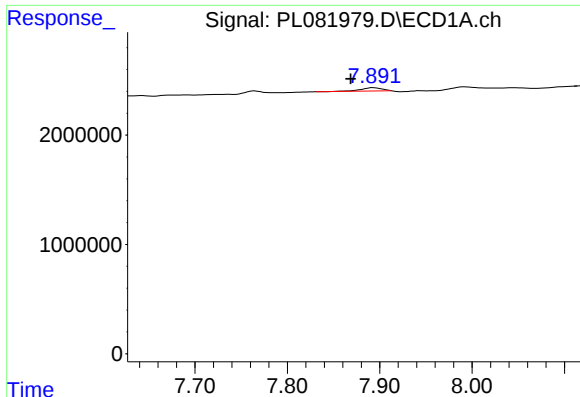
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

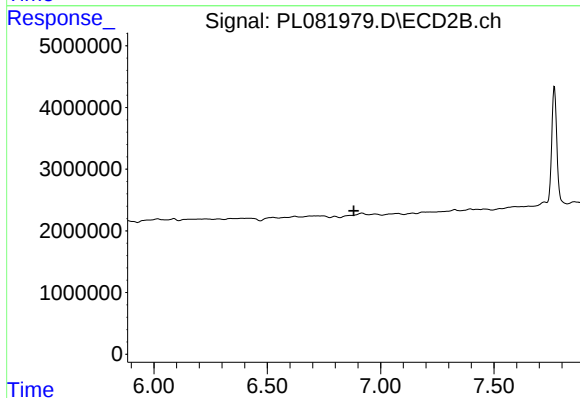
R.T.: 6.229 min
Delta R.T.: 0.025 min
Response: 185319
Conc: 0.10 ng/ml



#22 Mirex

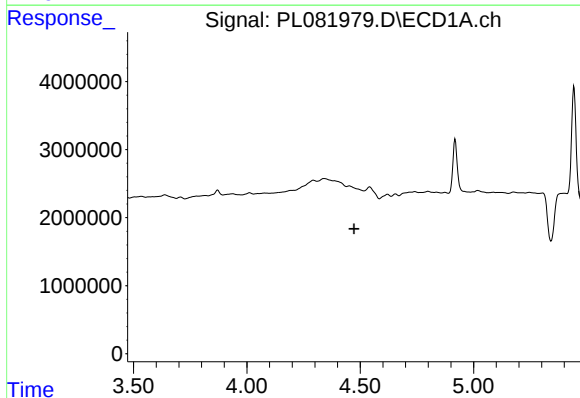
R.T.: 7.893 min
Delta R.T.: 0.025 min
Response: 508002
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



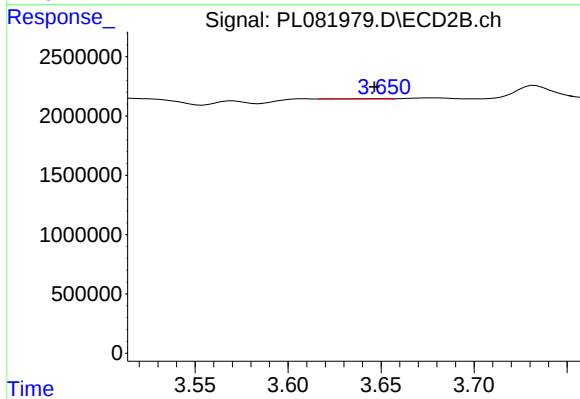
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



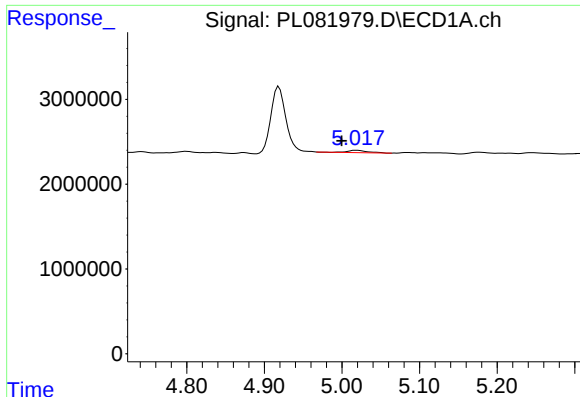
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

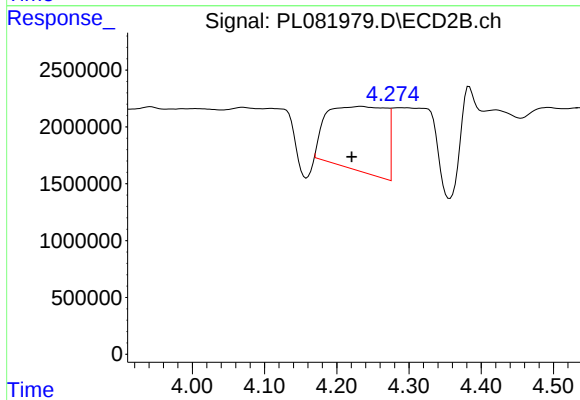
R.T.: 3.652 min
Delta R.T.: 0.005 min
Response: 45320
Conc: 0.59 ng/ml



#24 Chlordane-2

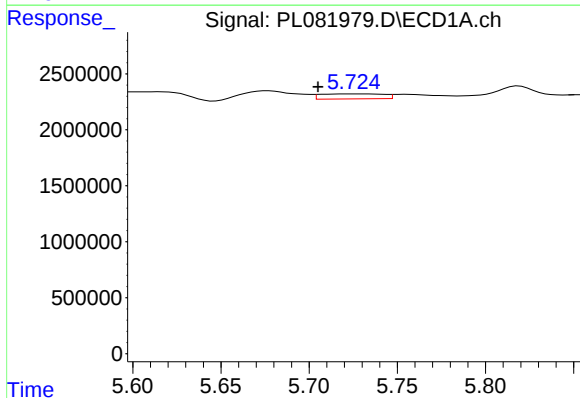
R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 465917
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



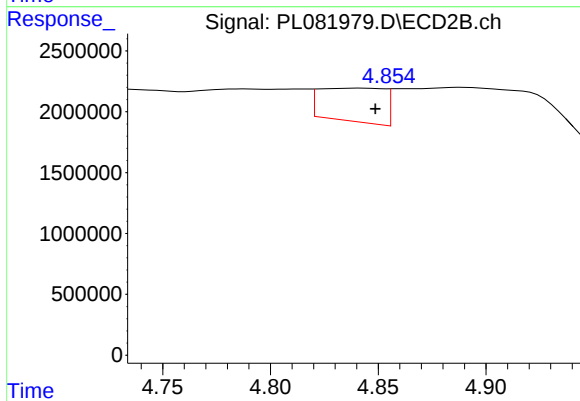
#24 Chlordane-2

R.T.: 4.234 min
Delta R.T.: 0.013 min
Response: 31958015
Conc: 342.10 ng/ml



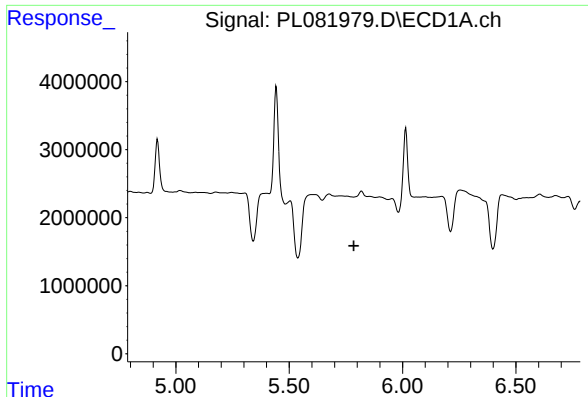
#25 Chlordane-3

R.T.: 5.726 min
Delta R.T.: 0.021 min
Response: 1106235
Conc: 2.79 ng/ml



#25 Chlordane-3

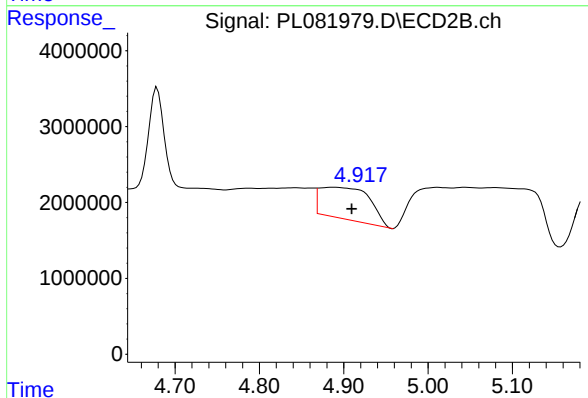
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 5675914
Conc: 22.54 ng/ml



#26 Chlordane-4

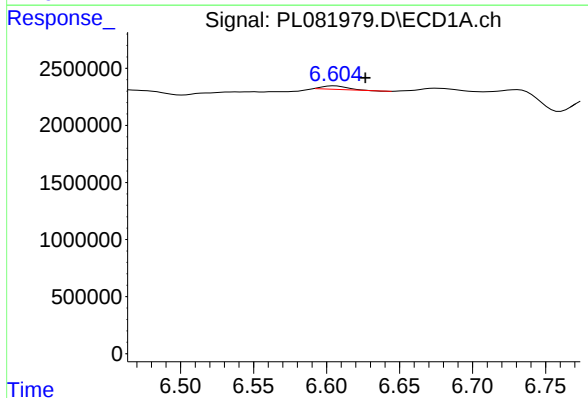
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



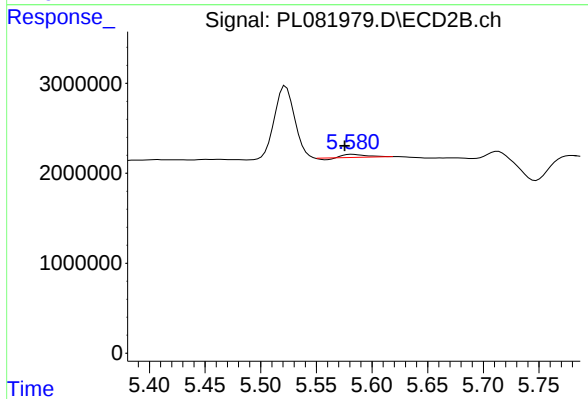
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.020 min
Response: 17180524
Conc: 65.59 ng/ml



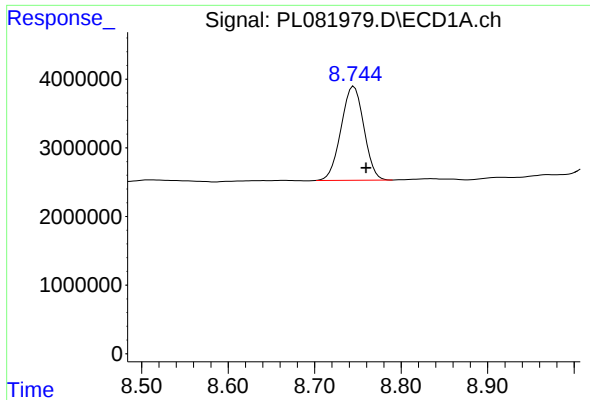
#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 355492
Conc: 4.19 ng/ml



#27 Chlordane-5

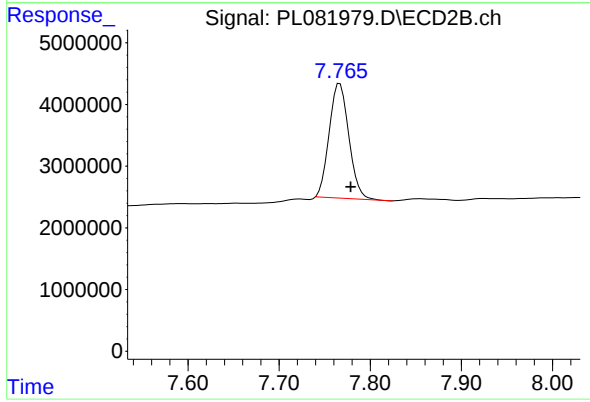
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 406873
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 24949669
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 27843883
Conc: 14.04 ng/ml