

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 11:11
 Operator : AR\AJ
 Sample : PB151232BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:27:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.342	2.662	42646361	37577852	19.739	18.568
28)	SA Decachlor...	8.773	7.793	33164529	37403660	21.754	19.526
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	32656	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.513f	0	343029	N.D.	0.125 #
5)	MB Aldrin	0.000	4.114	0	38004	N.D.	0.014 #
7)	B delta-BHC	4.563	4.015	3517180	52974	1.266	0.021 #
8)	B Heptachlo...	0.000	4.611	0	127303	N.D.	0.053 #
9)	A Endosulfan I	5.838	4.974	25683	43541	0.012	0.019 #
10)	B gamma-Chl...	0.000	4.864	0	80821	N.D.	0.033 #
11)	B alpha-Chl...	5.795	4.943f	114662	119208	0.051	0.049
13)	MA Dieldrin	0.000	5.233	0	66202	N.D.	0.029 #
16)	A 4,4'-DDD	6.508f	0.000	3057640	0	1.986	N.D. #
17)	MA 4,4'-DDT	0.000	5.917	0	43469	N.D.	0.027 #
20)	A Methoxychlor	7.267	6.476f	468497	28030	0.544	0.030 #
22)	Mirex	0.000	6.904	0	191570	N.D.	0.100 #
23)	Chlordane-1	0.000	3.632f	0	11182	N.D.	0.136 #
24)	Chlordane-2	0.000	4.216f	0	62449	N.D.	0.610 #
25)	Chlordane-3	0.000	4.864	0	80821	N.D.	0.299 #
26)	Chlordane-4	5.795	4.904f	114662	127191	0.261	0.453 #
27)	Chlordane-5	0.000	5.609f	0	13201	N.D.	0.191 #

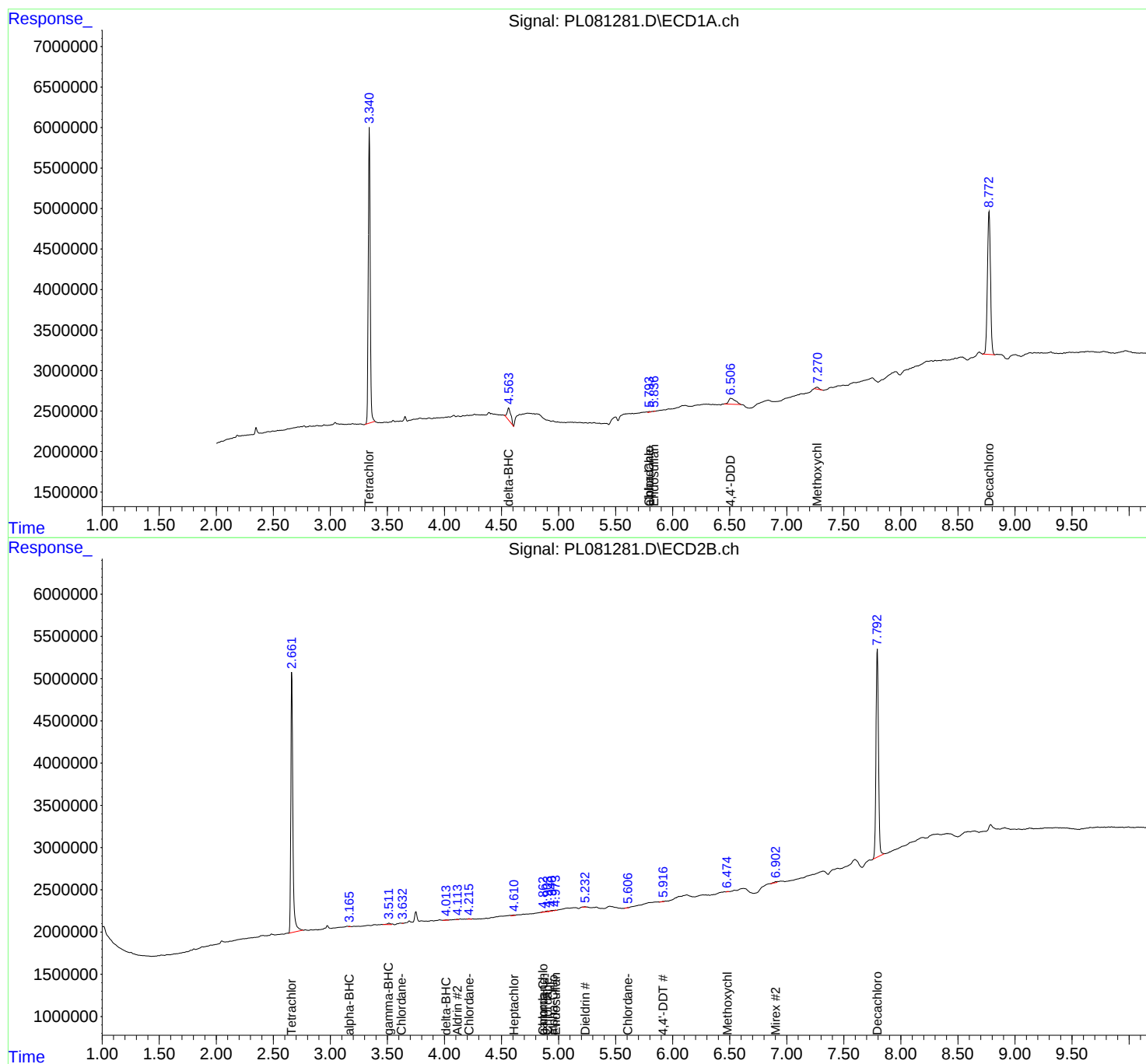
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

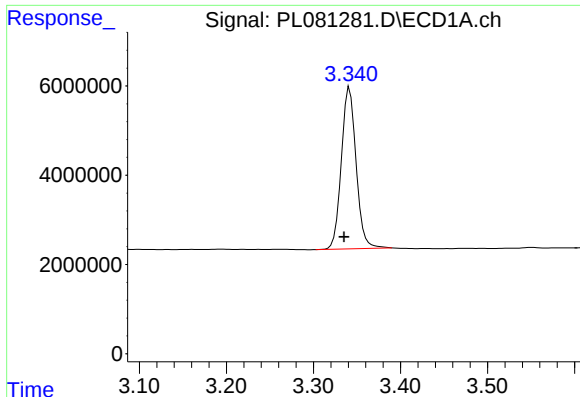
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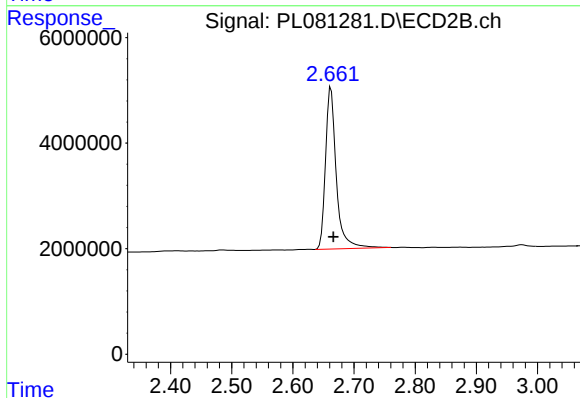




#1 Tetrachloro-m-xylene

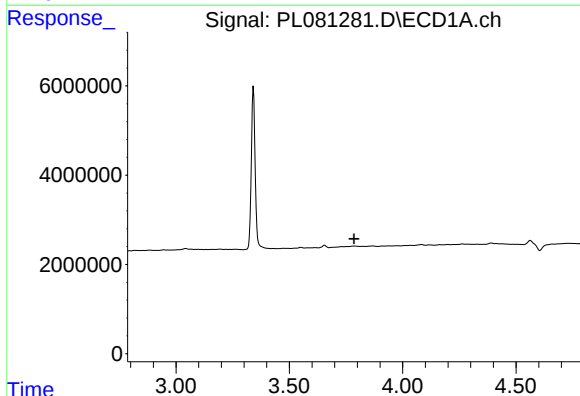
R.T.: 3.342 min
Delta R.T.: 0.007 min
Response: 42646361
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



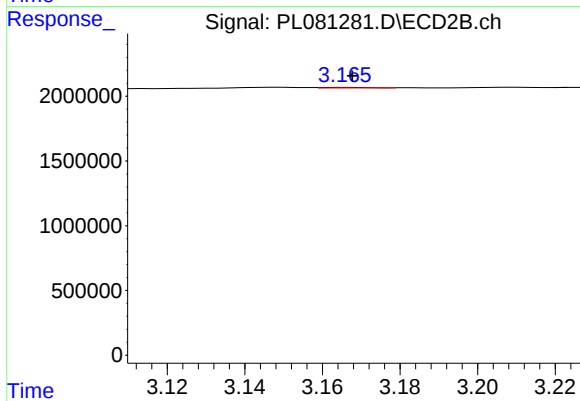
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 37577852
Conc: 18.57 ng/ml



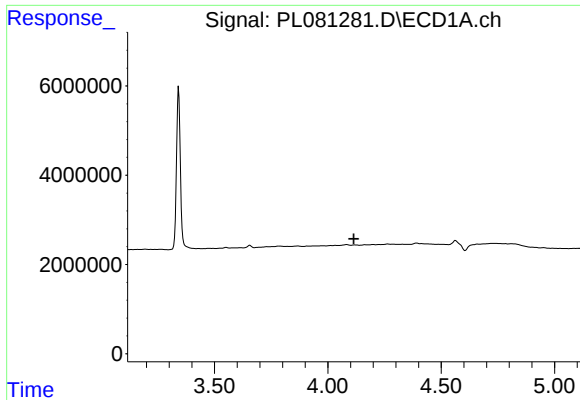
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

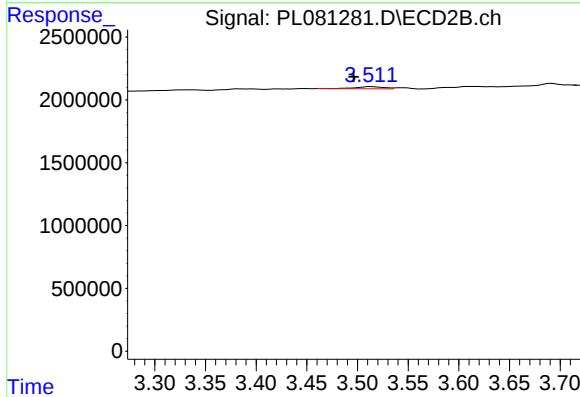
R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 32656
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

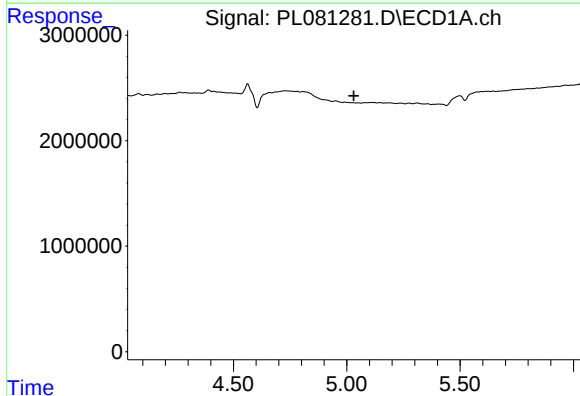
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



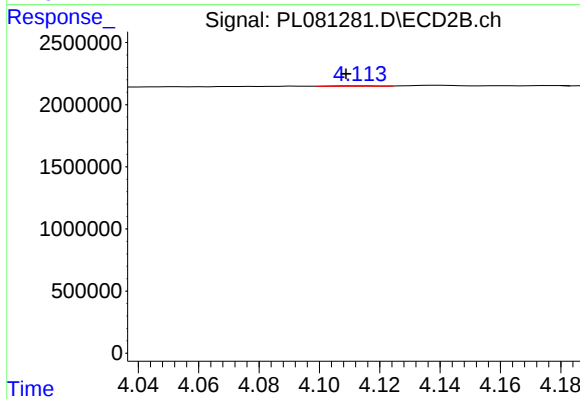
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.016 min
Response: 343029
Conc: 0.12 ng/ml



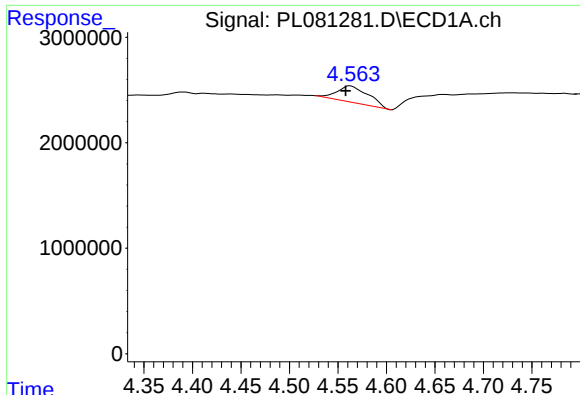
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

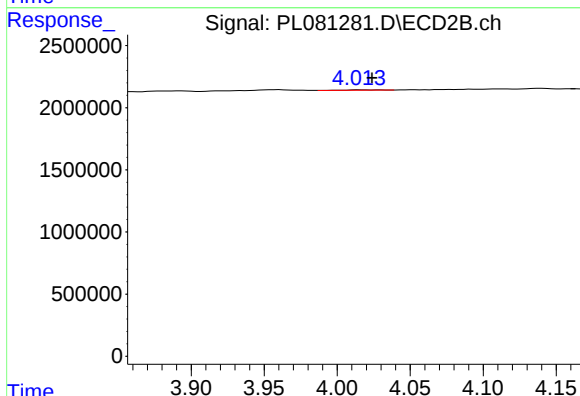
R.T.: 4.114 min
Delta R.T.: 0.005 min
Response: 38004
Conc: 0.01 ng/ml



#7 delta-BHC

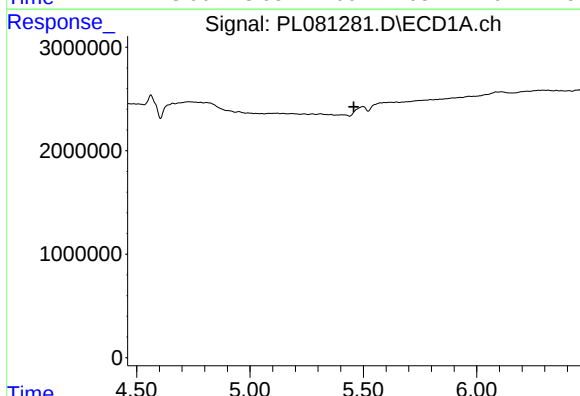
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 3517180
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



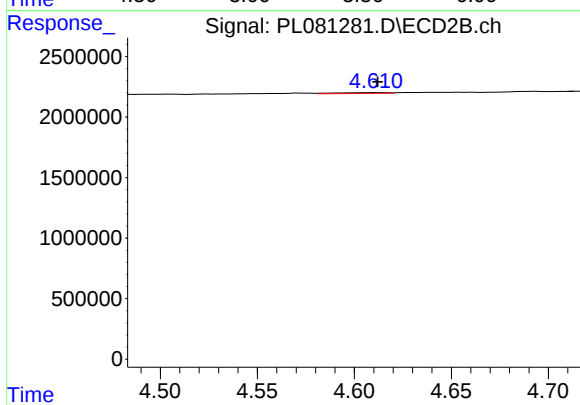
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 52974
Conc: 0.02 ng/ml



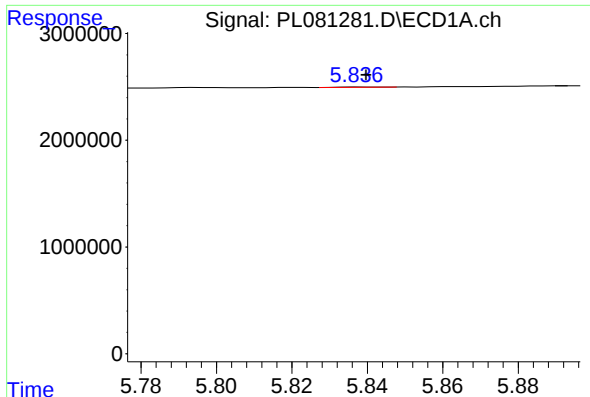
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

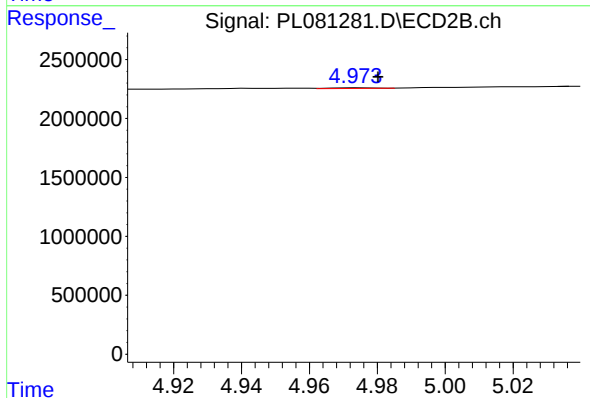
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 127303
Conc: 0.05 ng/ml



#9 Endosulfan I

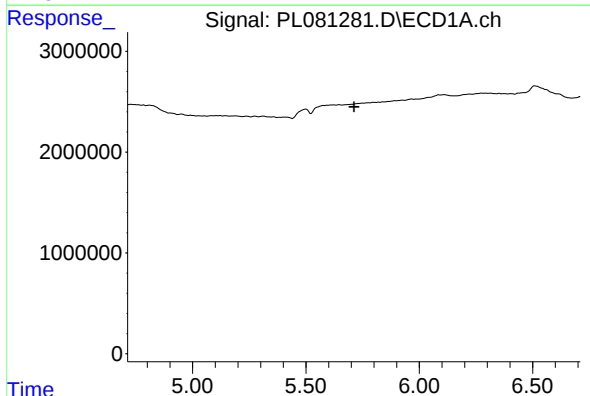
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 25683
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



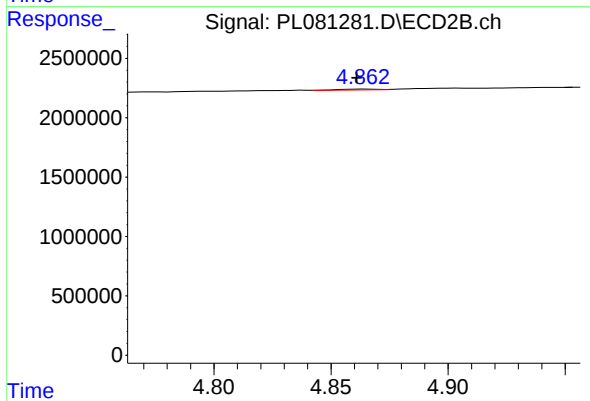
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 43541
Conc: 0.02 ng/ml



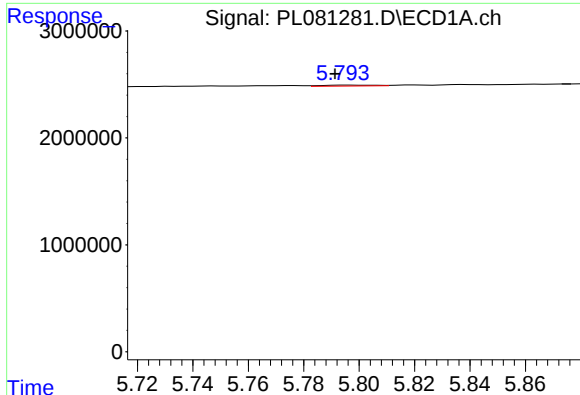
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

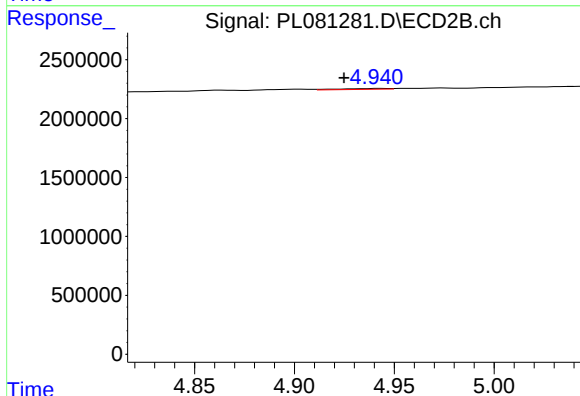
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 80821
Conc: 0.03 ng/ml



#11 alpha-Chlordane

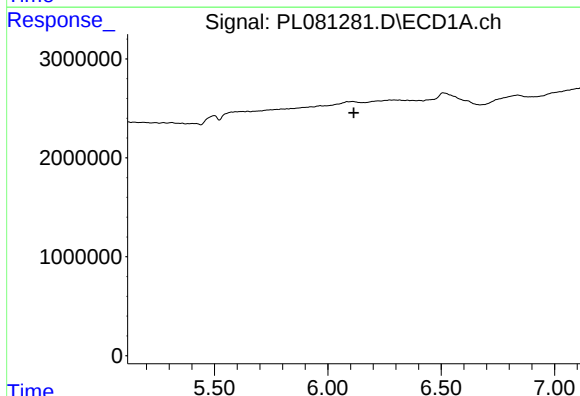
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 114662
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



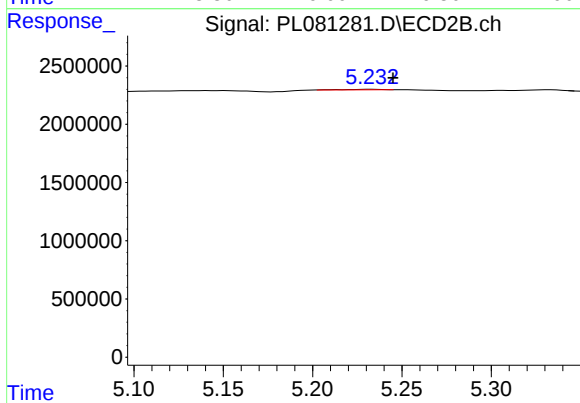
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 119208
Conc: 0.05 ng/ml



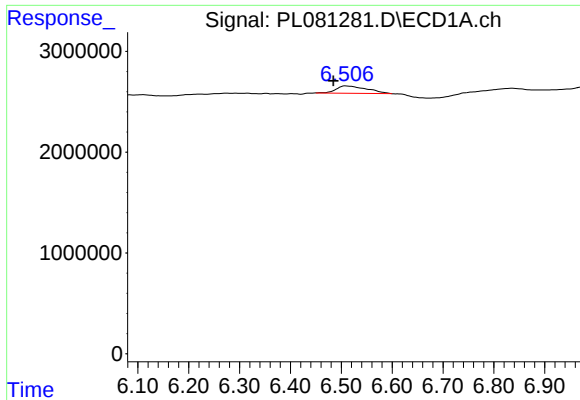
#13 Dieldrin

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



#13 Dieldrin

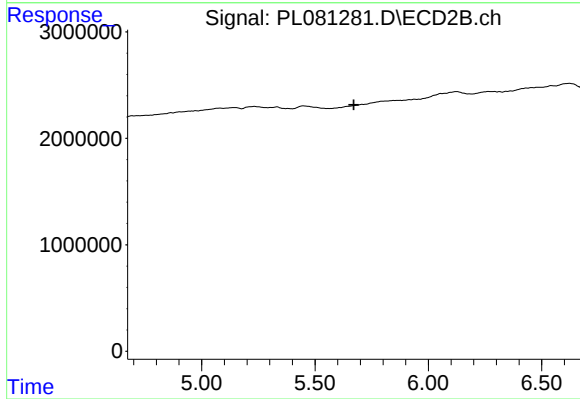
R.T.: 5.233 min
Delta R.T.: -0.012 min
Response: 66202
Conc: 0.03 ng/ml



#16 4,4'-DDD

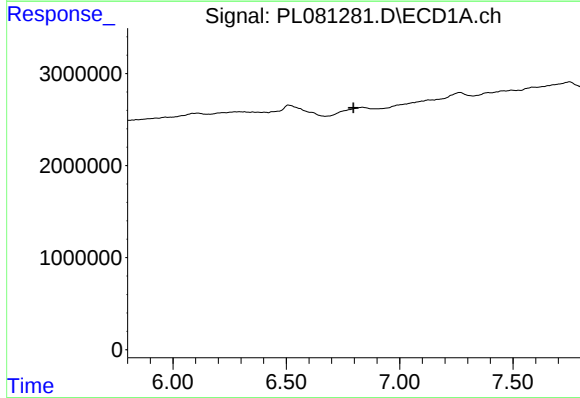
R.T.: 6.508 min
Delta R.T.: 0.023 min
Response: 3057640
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



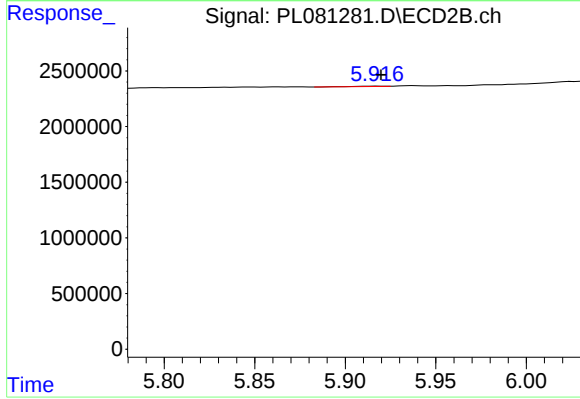
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



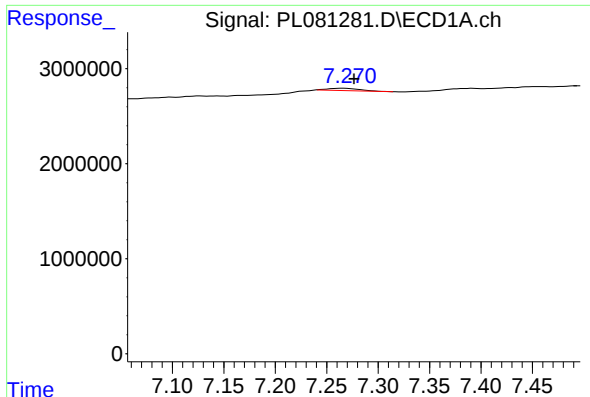
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

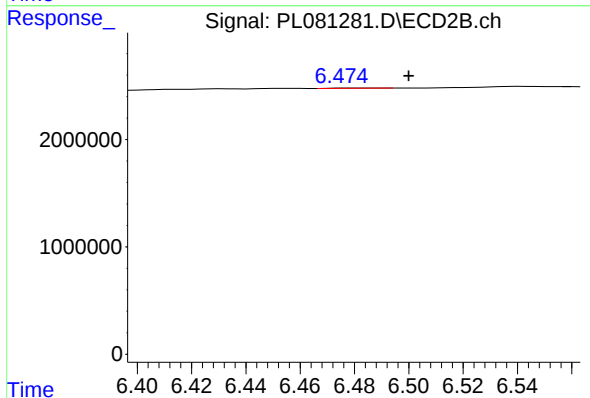
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 43469
Conc: 0.03 ng/ml



#20 Methoxychlor

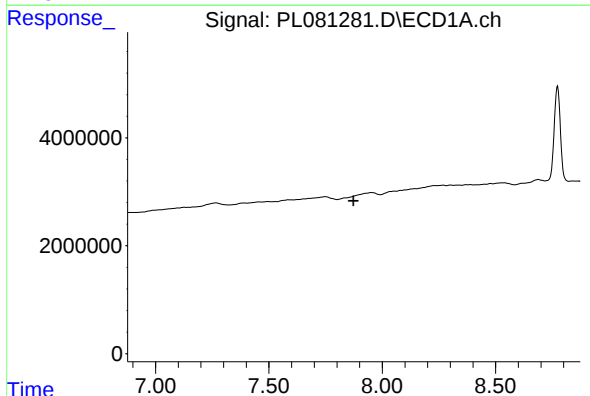
R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 468497
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



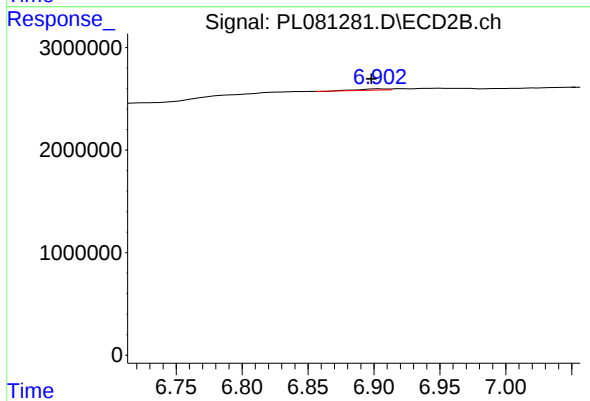
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: -0.024 min
Response: 28030
Conc: 0.03 ng/ml



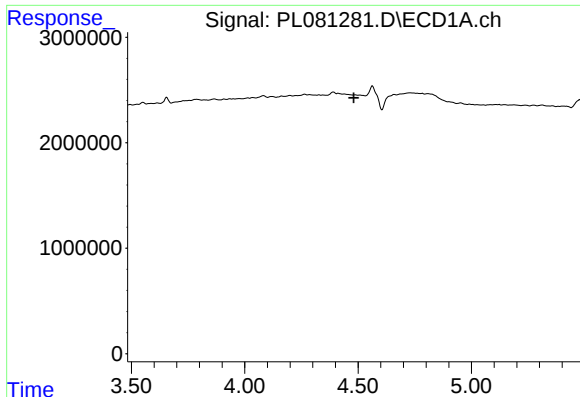
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

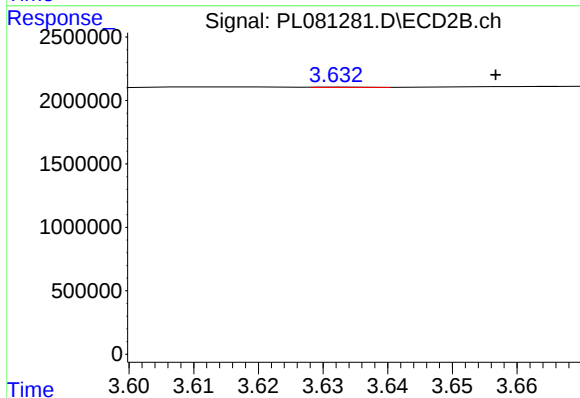
R.T.: 6.904 min
Delta R.T.: 0.006 min
Response: 191570
Conc: 0.10 ng/ml



#23 Chlordane-1

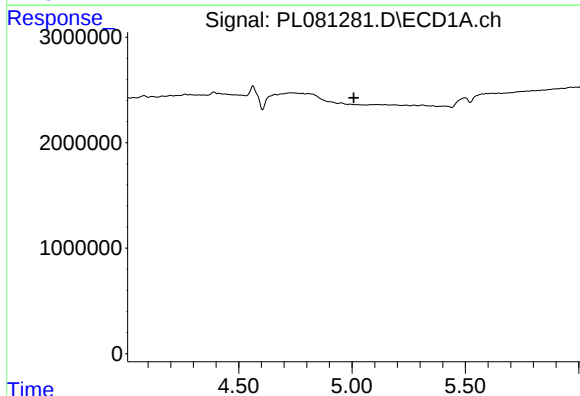
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



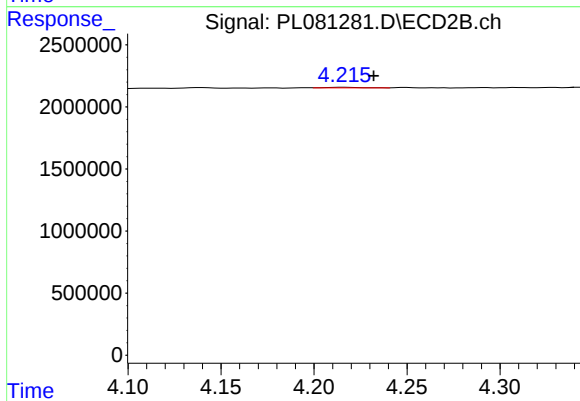
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: -0.024 min
Response: 11182
Conc: 0.14 ng/ml



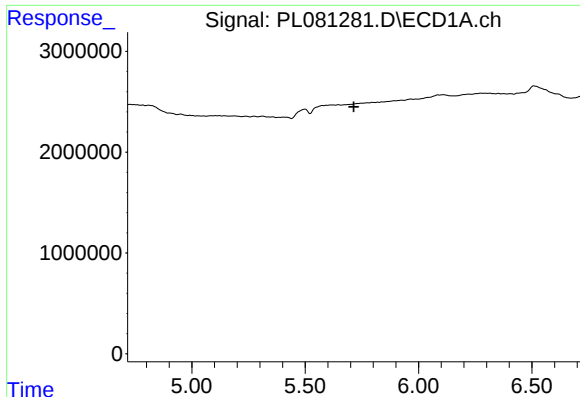
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

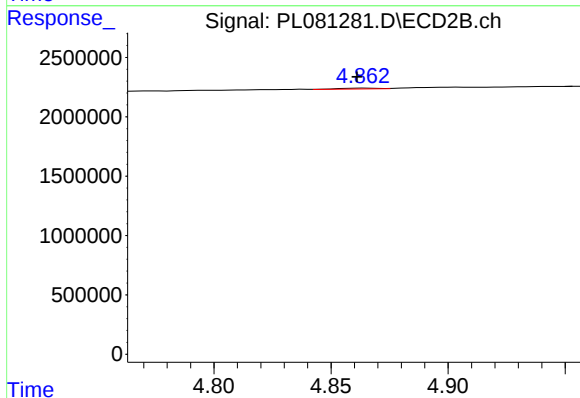
R.T.: 4.216 min
Delta R.T.: -0.016 min
Response: 62449
Conc: 0.61 ng/ml



#25 Chlordane-3

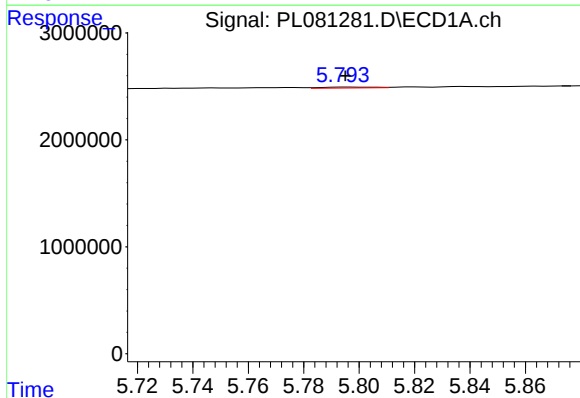
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



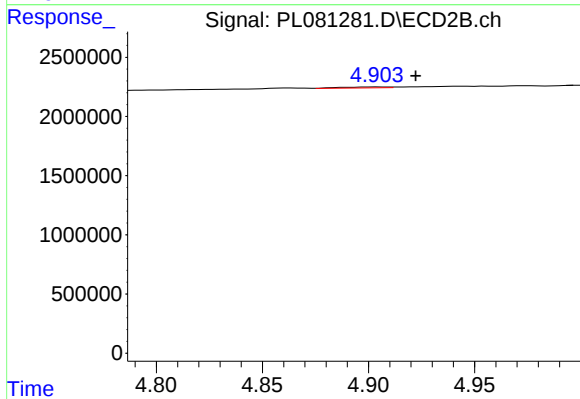
#25 Chlordane-3

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 80821
Conc: 0.30 ng/ml



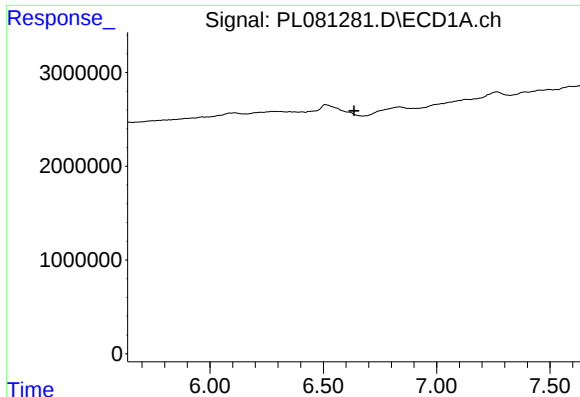
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 114662
Conc: 0.26 ng/ml



#26 Chlordane-4

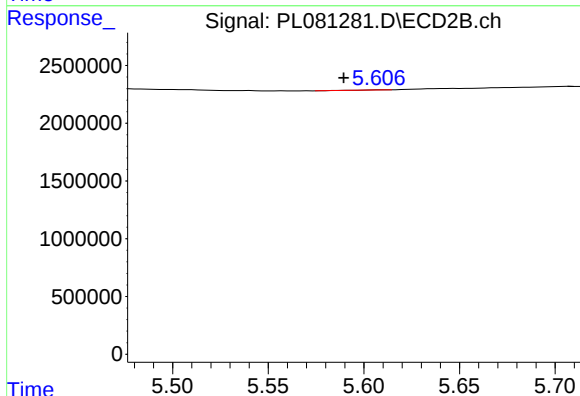
R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 127191
Conc: 0.45 ng/ml



#27 Chlorine-5

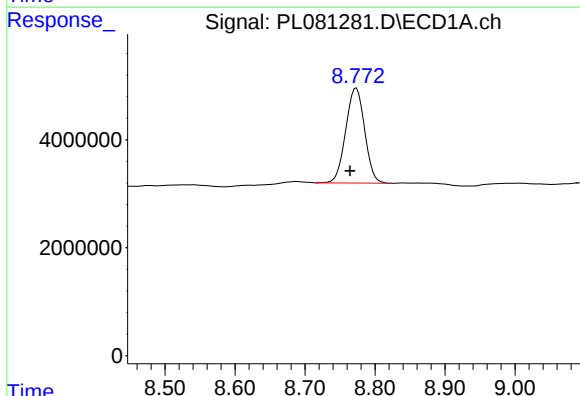
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



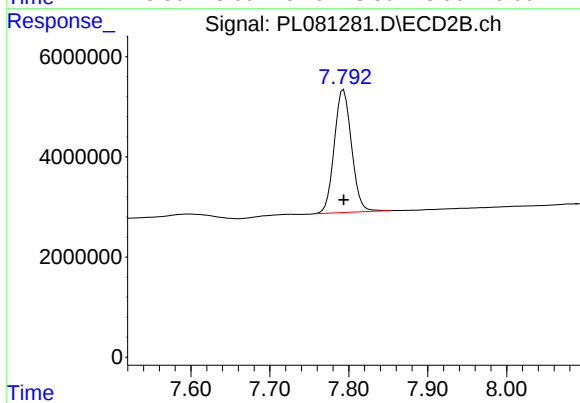
#27 Chlorine-5

R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 13201
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.009 min
Response: 33164529
Conc: 21.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 37403660
Conc: 19.53 ng/ml