

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 19:15
 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: Jun 07 22:38:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	57726653	51435316	19.641	19.813
28)	SA Decachlor...	8.732	7.737	41595859	47994528	19.833	19.302
Target Compounds							
2)	A alpha-BHC	0.000	3.119f	0	161321	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.472	0	952954	N.D.	0.286 #
4)	MA Heptachlor	4.671	3.808	262618	133601	0.069	0.036 #
5)	MB Aldrin	0.000	4.079	0	4282360	N.D.	1.316 #
6)	B beta-BHC	4.296	3.757	602081	736350	0.320	0.515 #
7)	B delta-BHC	4.516f	3.980	2337715	1028637	0.680	0.314 #
8)	B Heptachlo...	5.432	0.000	2945985	0	0.921	N.D. #
9)	A Endosulfan I	5.810	0.000	1020584	0	0.340	N.D. #
10)	B gamma-Chl...	5.680	4.811	6966750	2362639	2.193	0.787 #
12)	B 4,4'-DDE	0.000	5.096f	0	1693484	N.D.	0.697 #
13)	MA Dieldrin	0.000	5.194	0	103871	N.D.	0.037 #
14)	MA Endrin	0.000	5.494f	0	1566331	N.D.	0.617 #
17)	MA 4,4'-DDT	0.000	5.870	0	115051	N.D.	0.052 #
18)	B Endrin al...	0.000	5.938	0	70786	N.D.	0.036 #
19)	B Endosulfa...	0.000	6.157f	0	322620	N.D.	0.132 #
23)	Chlordane-1	0.000	3.607	0	51286	N.D.	0.622 #
25)	Chlordane-3	5.680	4.811	6966750	2362639	16.791	8.865 #

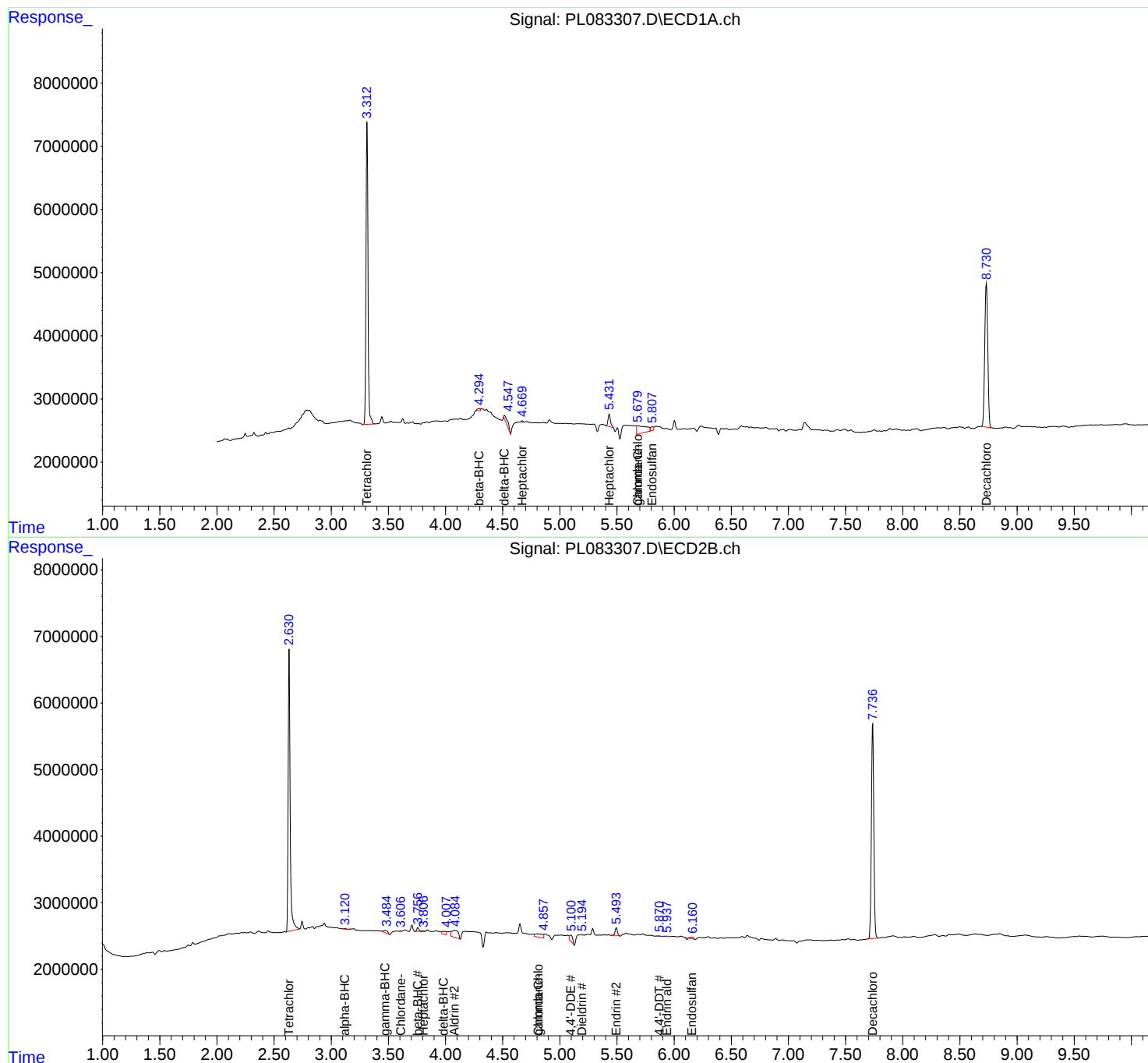
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

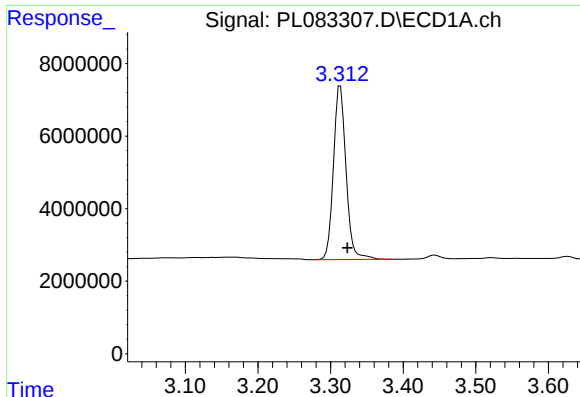
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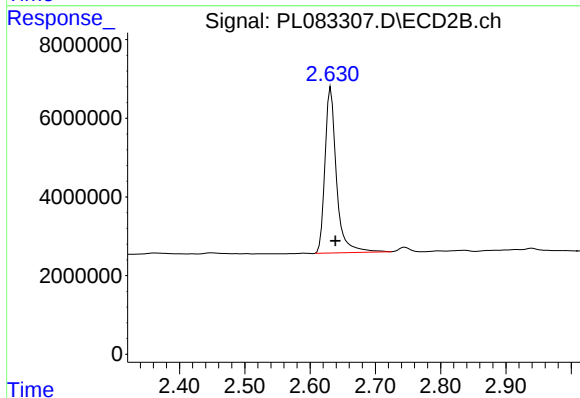




#1 Tetrachloro-m-xylene

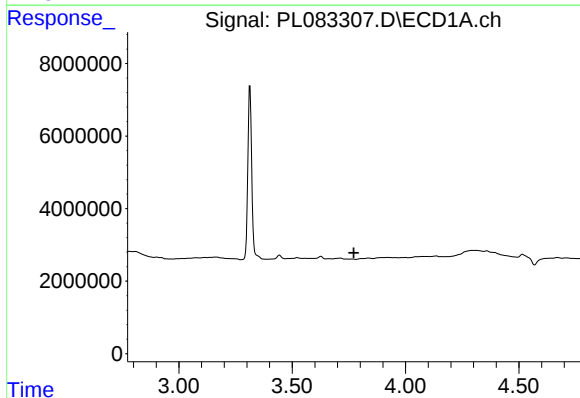
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 57726653
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



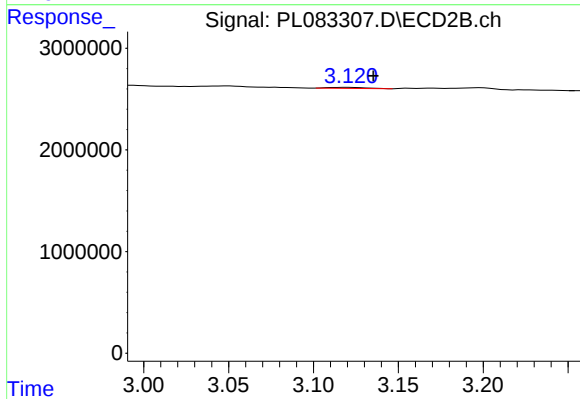
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 51435316
Conc: 19.81 ng/ml



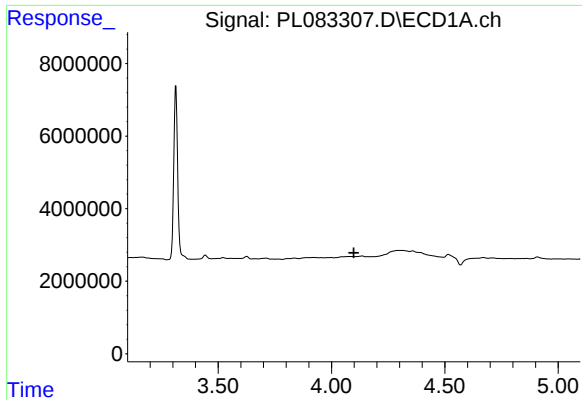
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

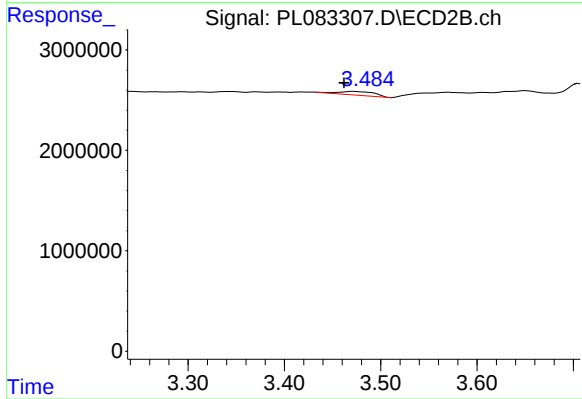
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 161321
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

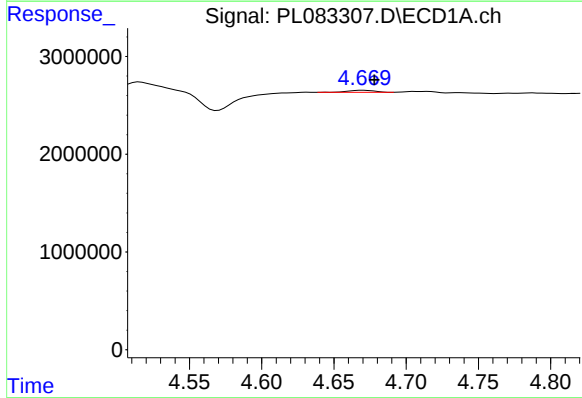
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



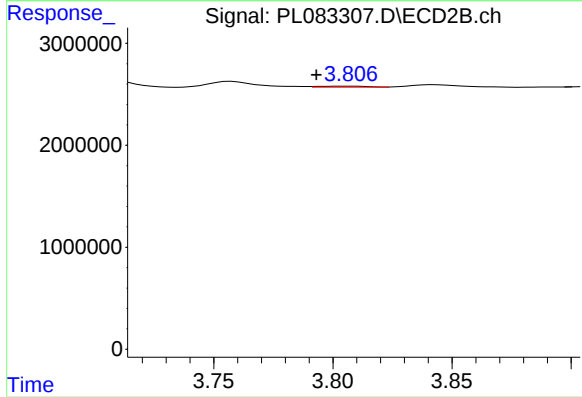
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 952954
Conc: 0.29 ng/ml



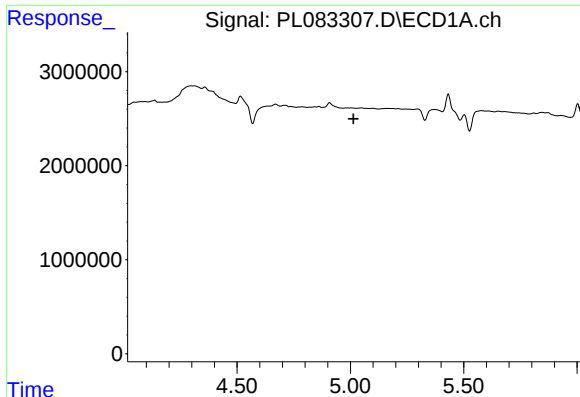
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 262618
Conc: 0.07 ng/ml



#4 Heptachlor

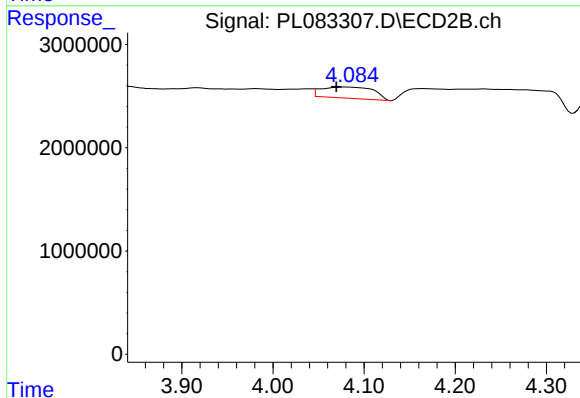
R.T.: 3.808 min
Delta R.T.: 0.015 min
Response: 133601
Conc: 0.04 ng/ml



#5 Aldrin

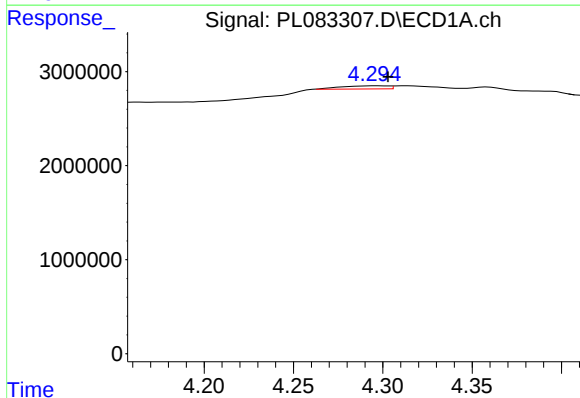
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



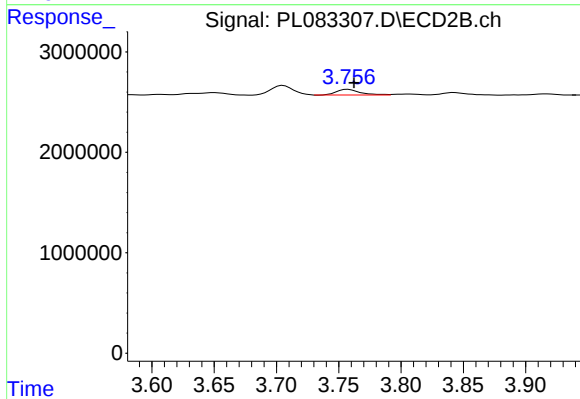
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 4282360
Conc: 1.32 ng/ml



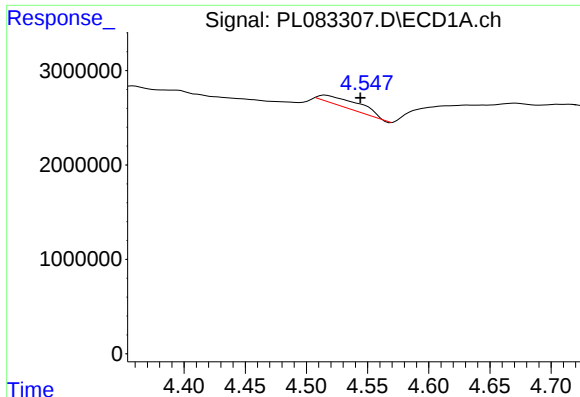
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 602081
Conc: 0.32 ng/ml



#6 beta-BHC

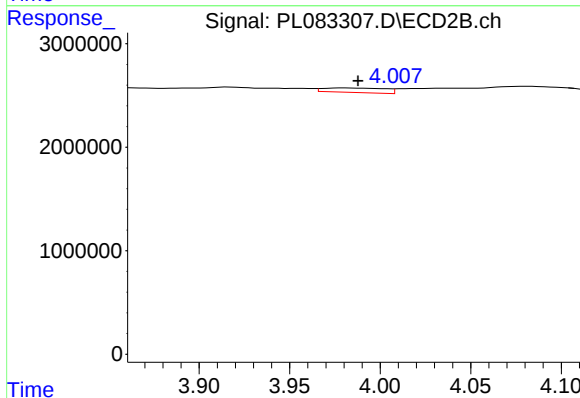
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 736350
Conc: 0.51 ng/ml



#7 delta-BHC

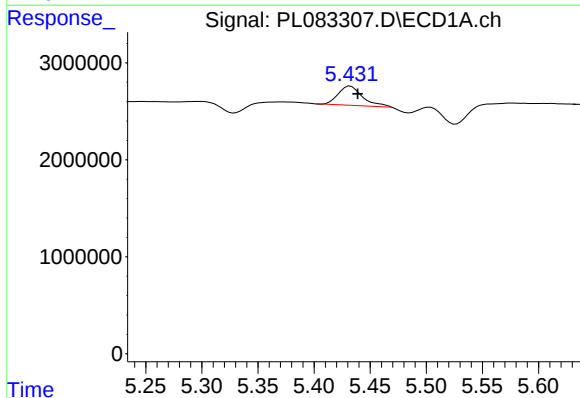
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 2337715
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



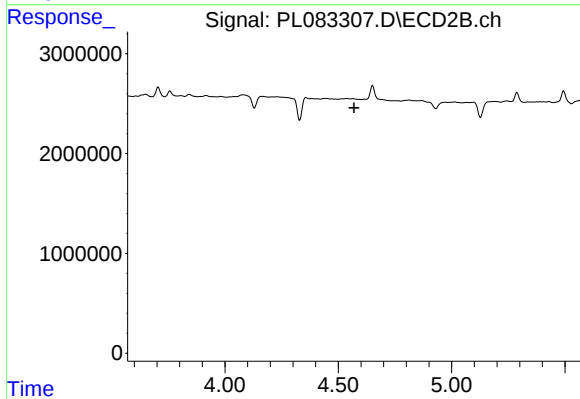
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 1028637
Conc: 0.31 ng/ml



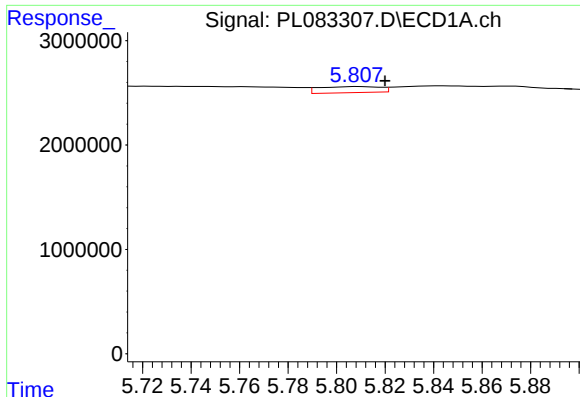
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 2945985
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

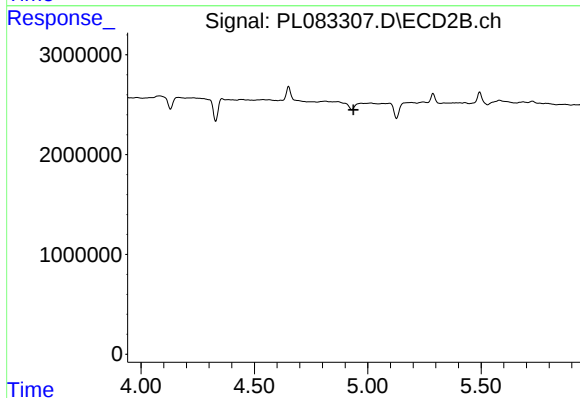
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

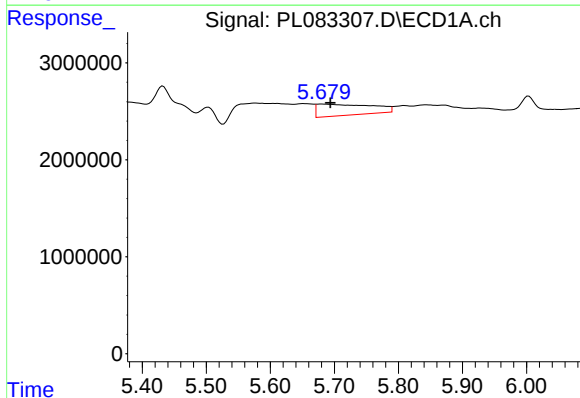
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 1020584
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



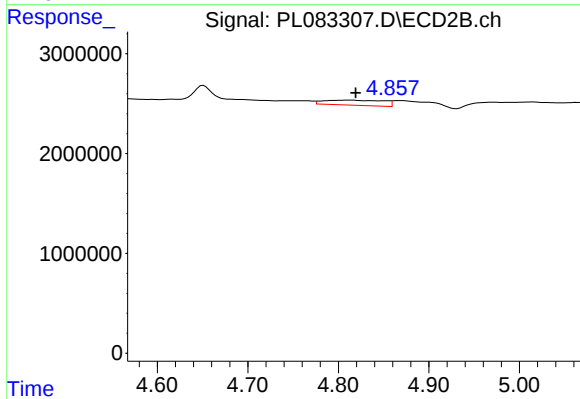
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



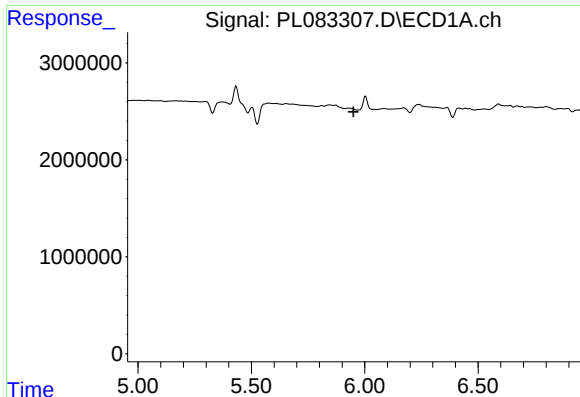
#10 gamma-Chlordane

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 6966750
Conc: 2.19 ng/ml



#10 gamma-Chlordane

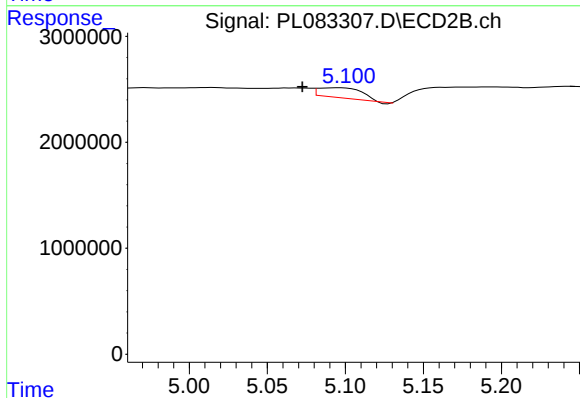
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 2362639
Conc: 0.79 ng/ml



#12 4,4'-DDE

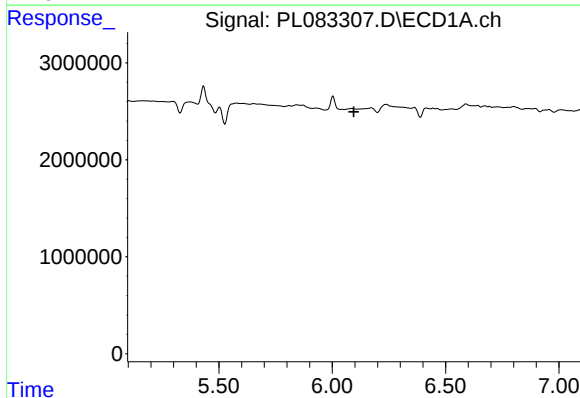
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



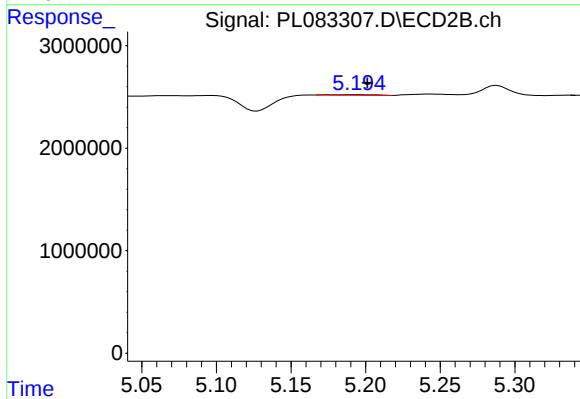
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: 0.024 min
Response: 1693484
Conc: 0.70 ng/ml



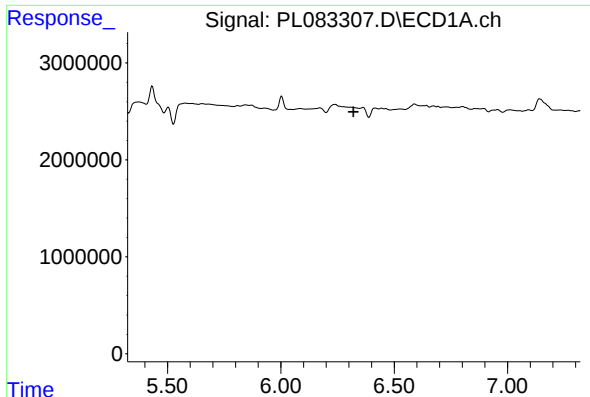
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

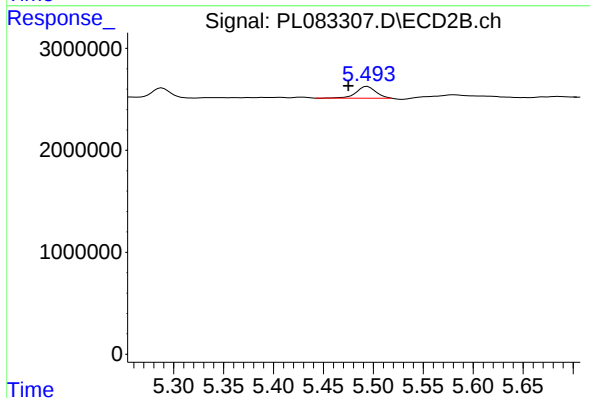
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 103871
Conc: 0.04 ng/ml



#14 Endrin

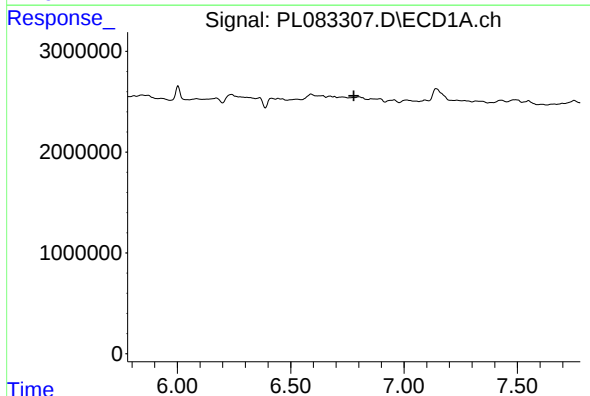
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



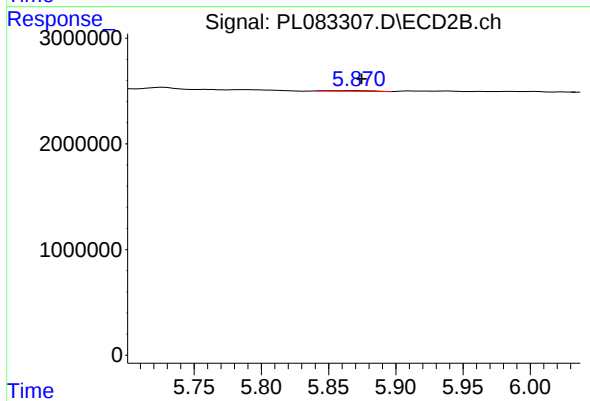
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 1566331
Conc: 0.62 ng/ml



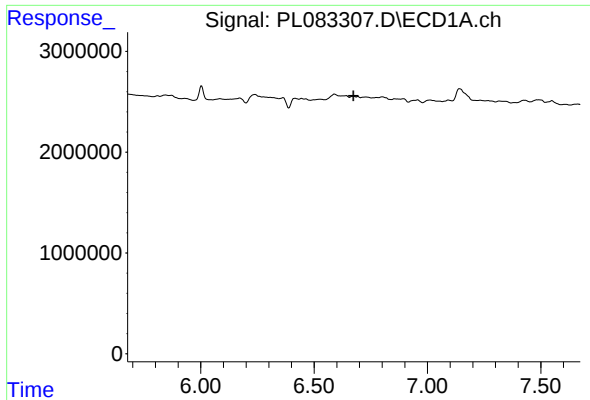
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

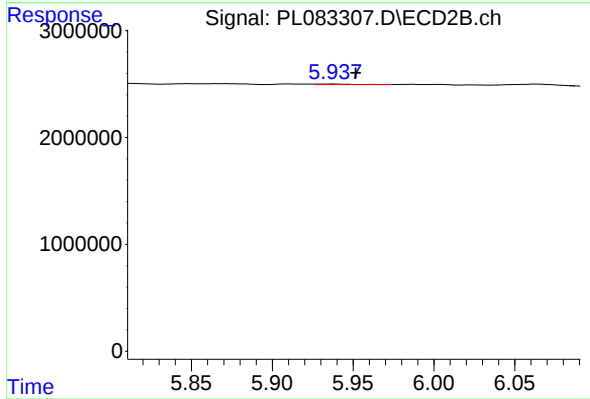
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 115051
Conc: 0.05 ng/ml



#18 Endrin aldehyde

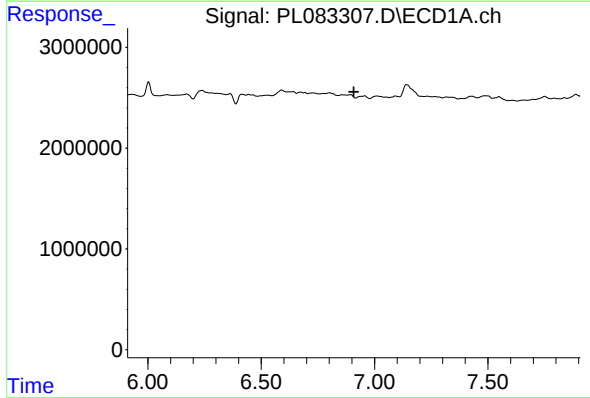
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



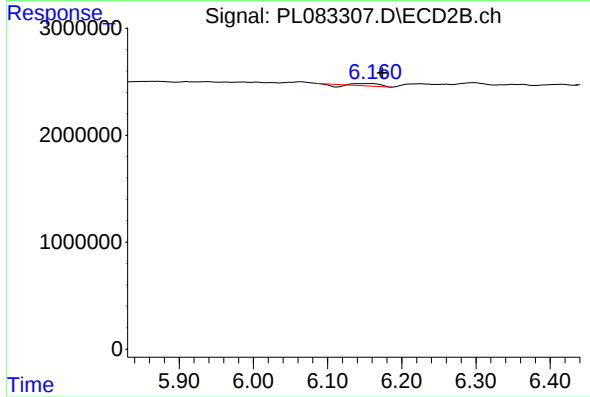
#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 70786
Conc: 0.04 ng/ml



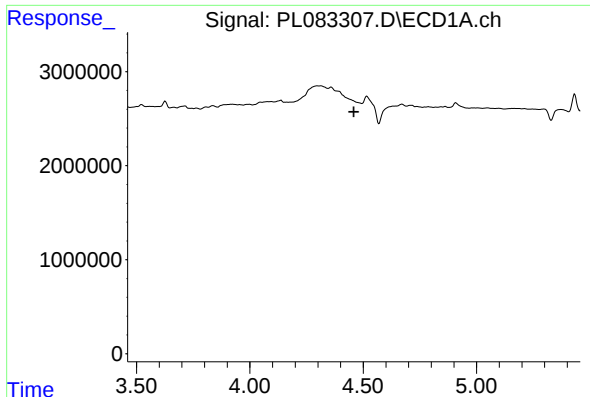
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

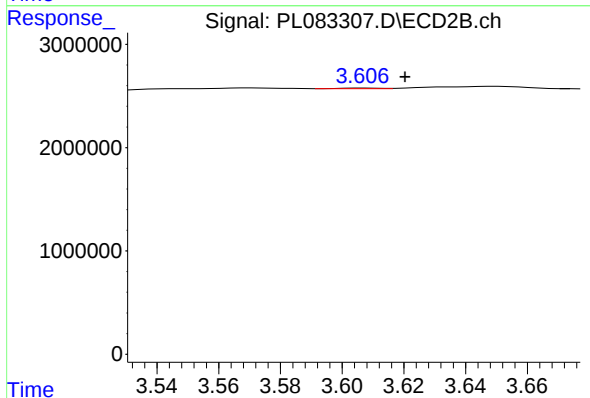
R.T.: 6.157 min
Delta R.T.: -0.017 min
Response: 322620
Conc: 0.13 ng/ml



#23 Chlordane-1

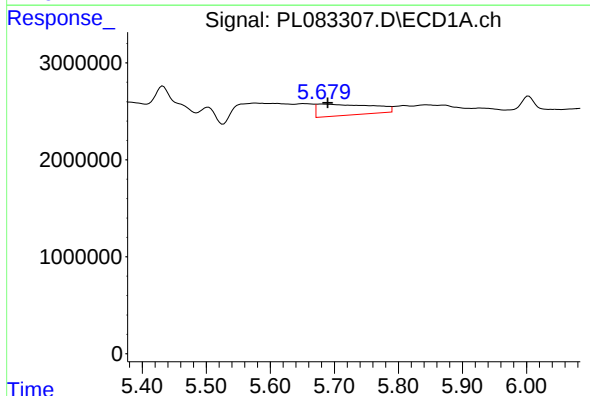
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



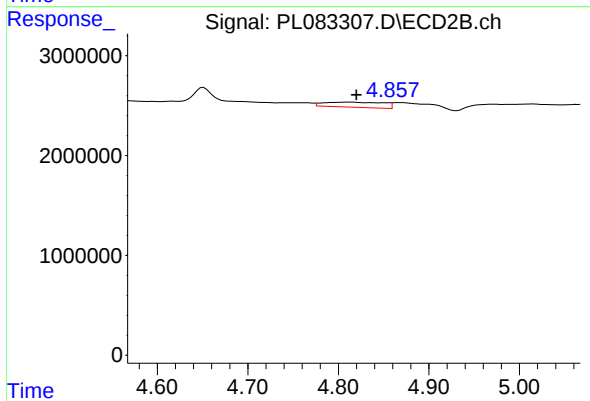
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.013 min
Response: 51286
Conc: 0.62 ng/ml



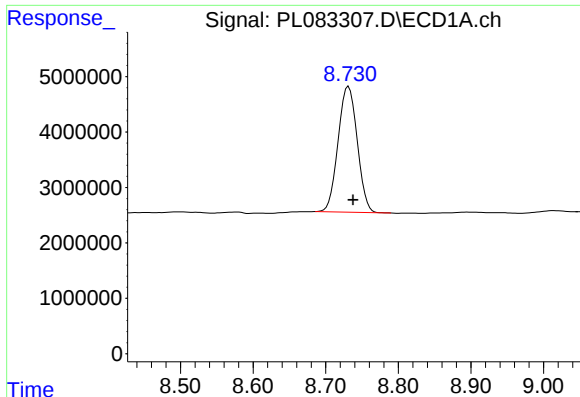
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 6966750
Conc: 16.79 ng/ml



#25 Chlordane-3

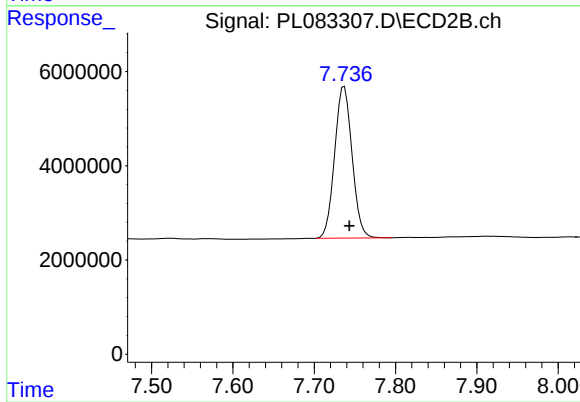
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 2362639
Conc: 8.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 41595859
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 47994528
Conc: 19.30 ng/ml