

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 13:12
 Operator : AR\AJ
 Sample : PB153171BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:12:46 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...	3.316	2.634	56708186	49121363	19.295	18.921
28)	SA Decachlor...	8.737	7.741	47515354	53676209	22.655	21.587
Target Compounds							
2)	A alpha-BHC	0.000	3.119f	0	104991	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.472	0	1188135	N.D.	0.356 #
5)	MB Aldrin	0.000	4.046f	0	76000	N.D.	0.023 #
6)	B beta-BHC	4.314	3.759	269740	318340	0.143	0.223 #
7)	B delta-BHC	4.518f	0.000	3765780	0	1.095	N.D. #
8)	B Heptachlo...	5.436	0.000	1544870	0	0.483	N.D. #
9)	A Endosulfan I	5.800f	4.951	297576	83985	0.099	0.030 #
10)	B gamma-Chl...	5.667f	4.822	3955946	399875	1.245	0.133 #
11)	B alpha-Chl...	5.777	4.892	288799	169059	0.090	0.056 #
13)	MA Dieldrin	0.000	5.209	0	53649	N.D.	0.019 #
14)	MA Endrin	0.000	5.499f	0	236374	N.D.	0.093 #
17)	MA 4,4'-DDT	6.759f	0.000	1178280	0	0.471	N.D. #
18)	B Endrin al...	0.000	5.963	0	1174445	N.D.	0.594 #
19)	B Endosulfa...	0.000	6.169	0	130801	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.463	0	22968	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.683	0	7356	N.D.	0.003 #
25)	Chlordane-3	5.667f	4.822	3955946	399875	9.535	1.500 #
26)	Chlordane-4	5.777	4.892	288799	169059	0.570	0.600

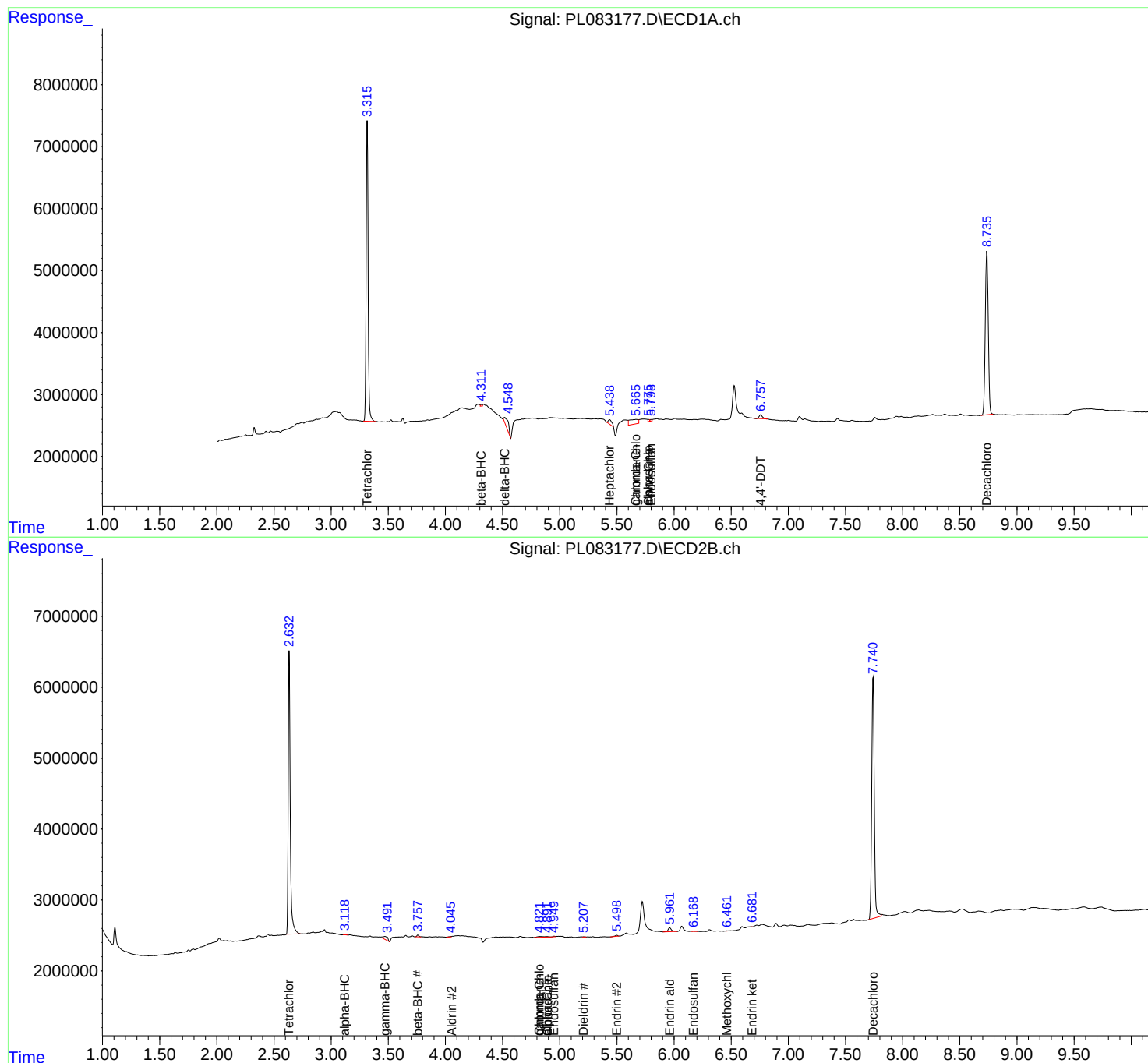
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

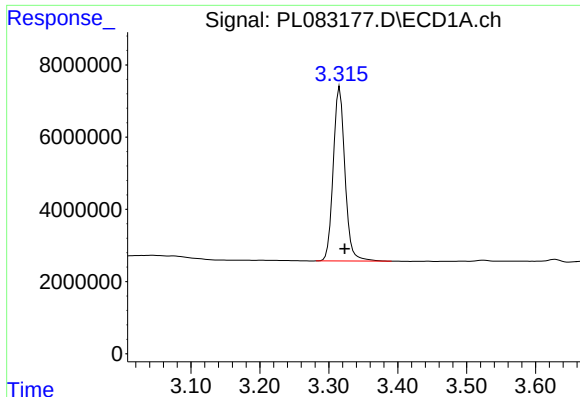
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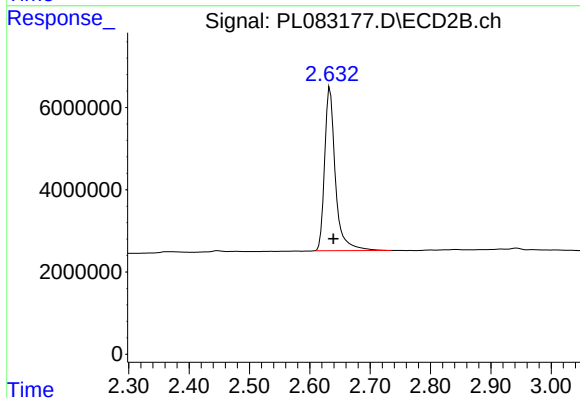




#1 Tetrachloro-m-xylene

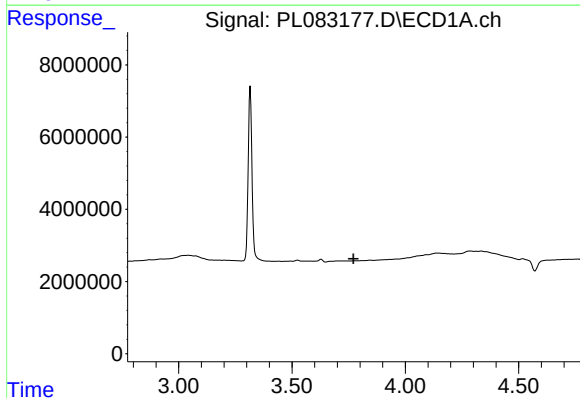
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 56708186
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



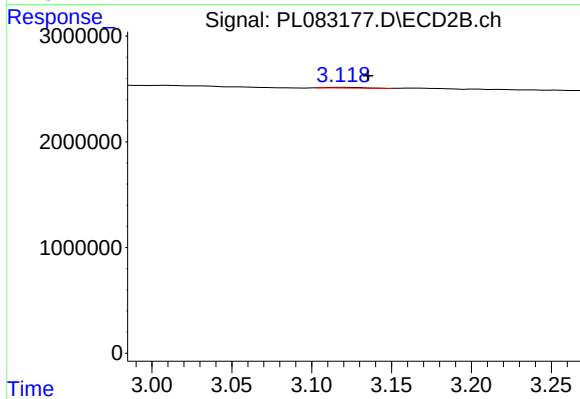
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 49121363
Conc: 18.92 ng/ml



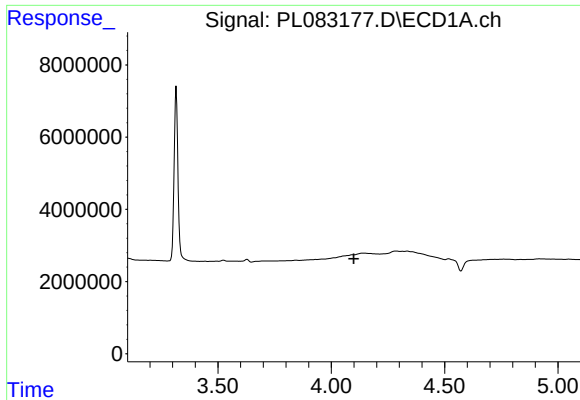
#2 alpha-BHC

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



#2 alpha-BHC

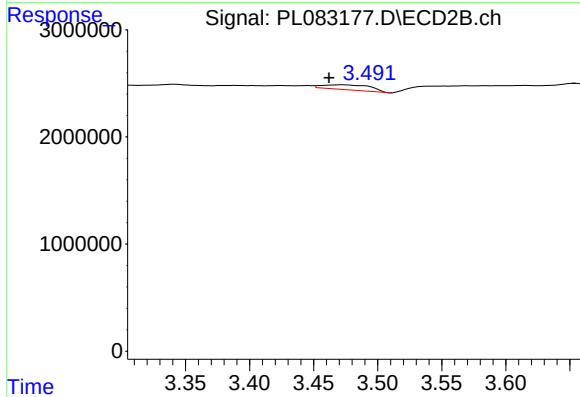
R.T.: 3.119 min
Delta R.T.: -0.017 min
Response: 104991
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

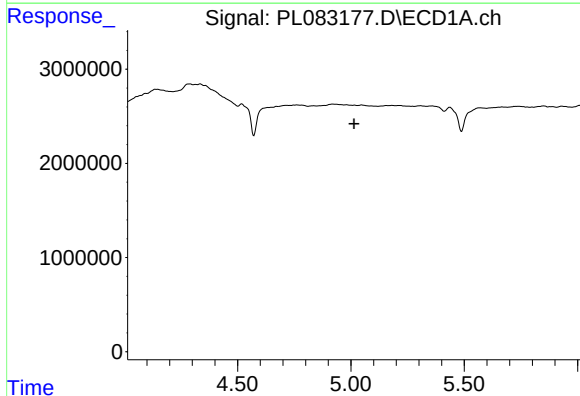
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



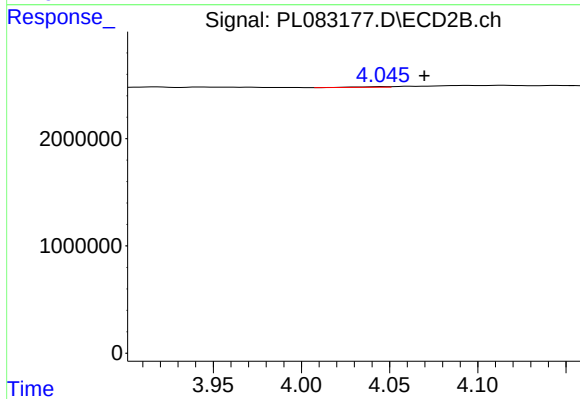
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.011 min
Response: 1188135
Conc: 0.36 ng/ml



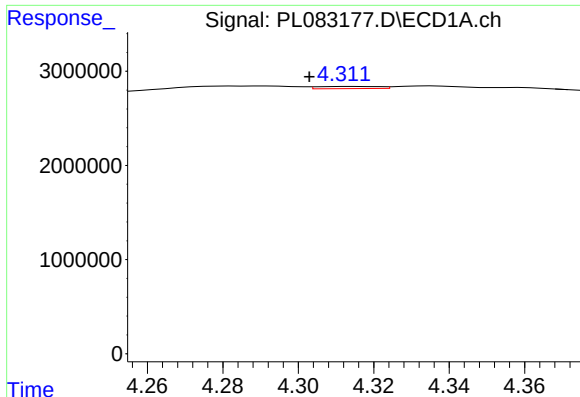
#5 Aldrin

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



#5 Aldrin

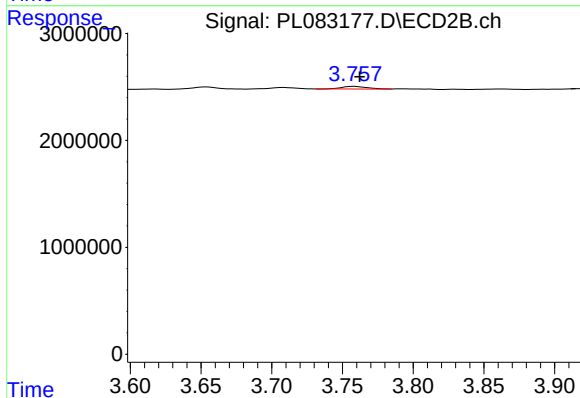
R.T.: 4.046 min
Delta R.T.: -0.023 min
Response: 76000
Conc: 0.02 ng/ml



#6 beta-BHC

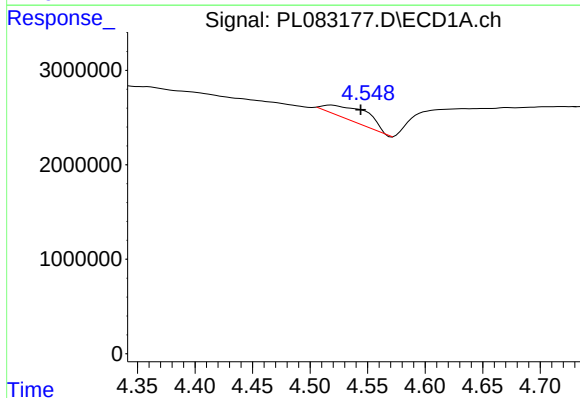
R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 269740
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



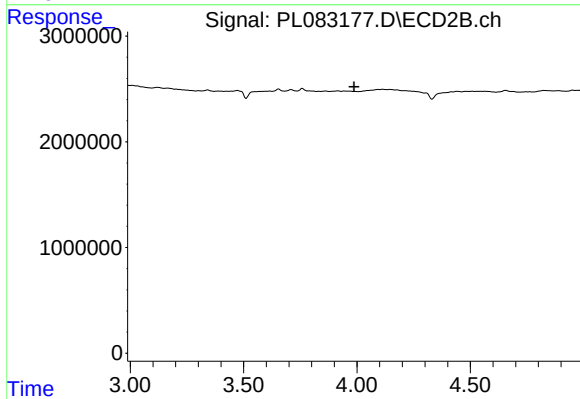
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 318340
Conc: 0.22 ng/ml



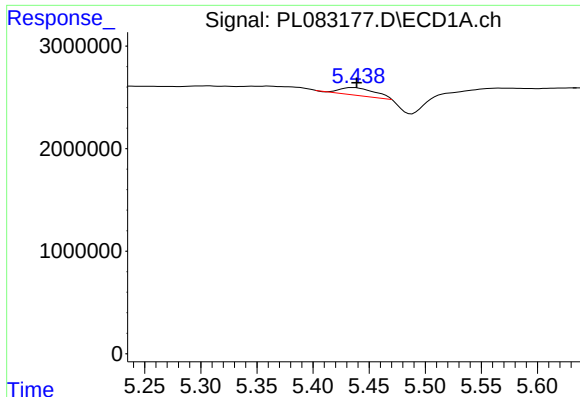
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.026 min
Response: 3765780
Conc: 1.10 ng/ml



#7 delta-BHC

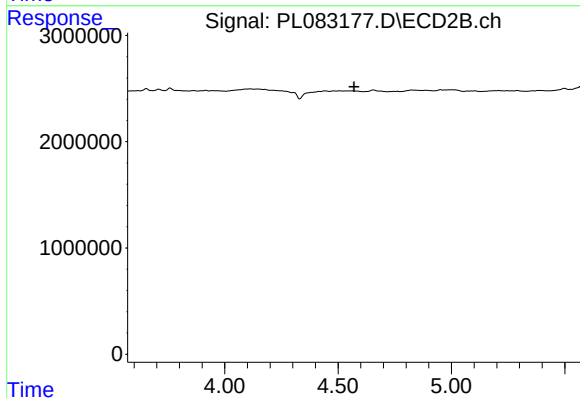
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

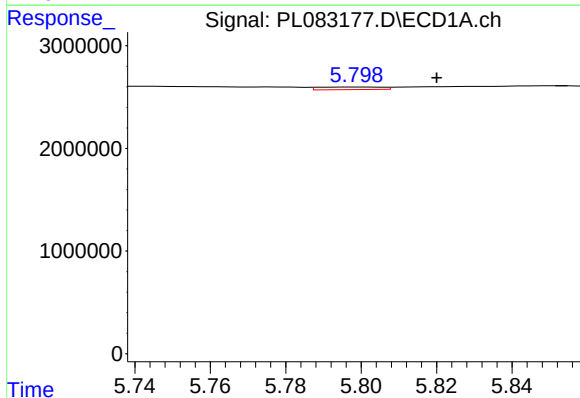
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 1544870
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



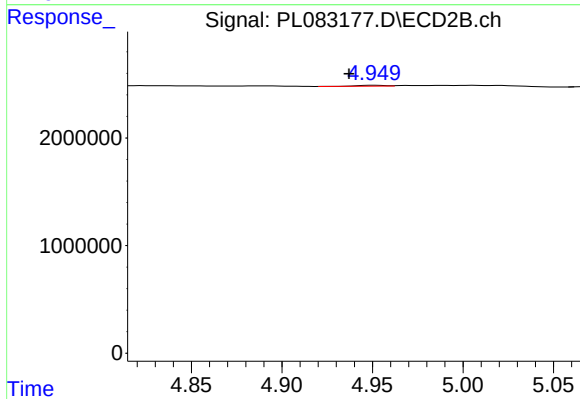
#8 Heptachlor epoxide

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



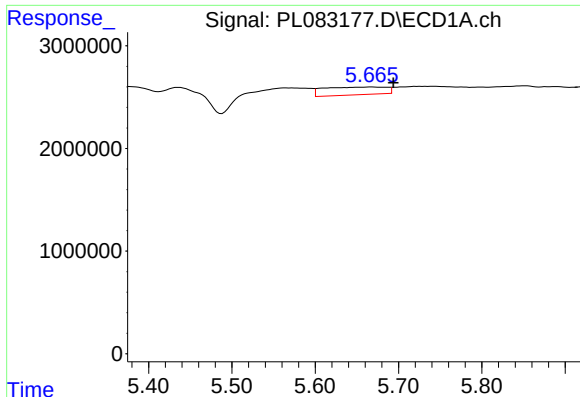
#9 Endosulfan I

R.T.: 5.800 min
Delta R.T.: -0.020 min
Response: 297576
Conc: 0.10 ng/ml



#9 Endosulfan I

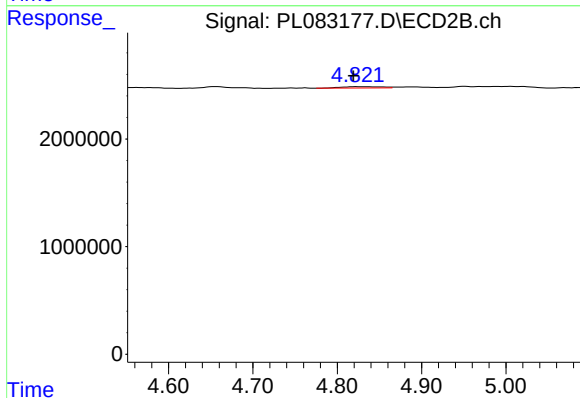
R.T.: 4.951 min
Delta R.T.: 0.014 min
Response: 83985
Conc: 0.03 ng/ml



#10 gamma-Chlordane

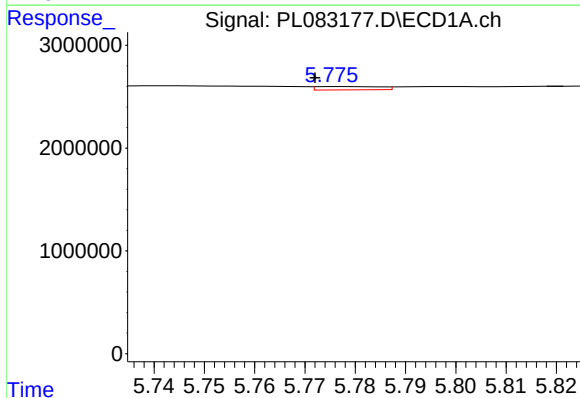
R.T.: 5.667 min
Delta R.T.: -0.027 min
Response: 3955946
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



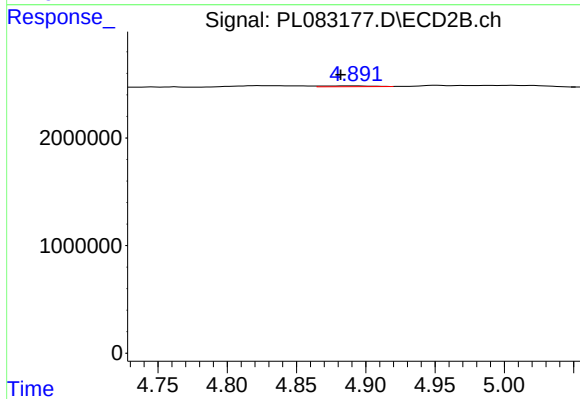
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 399875
Conc: 0.13 ng/ml



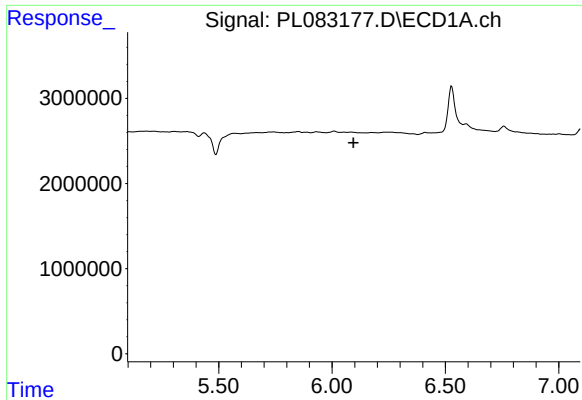
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 288799
Conc: 0.09 ng/ml



#11 alpha-Chlordane

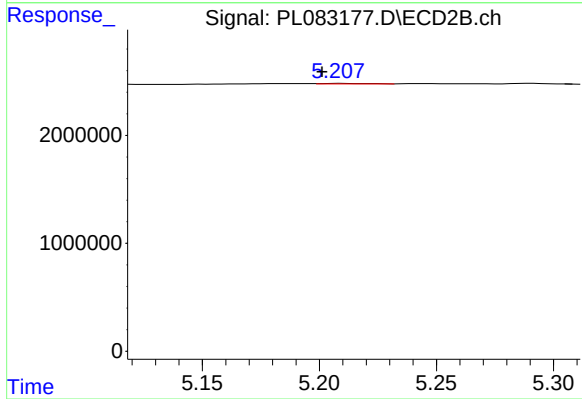
R.T.: 4.892 min
Delta R.T.: 0.010 min
Response: 169059
Conc: 0.06 ng/ml



#13 Dieldrin

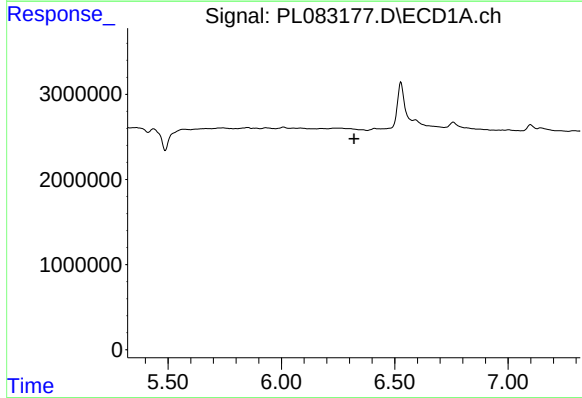
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



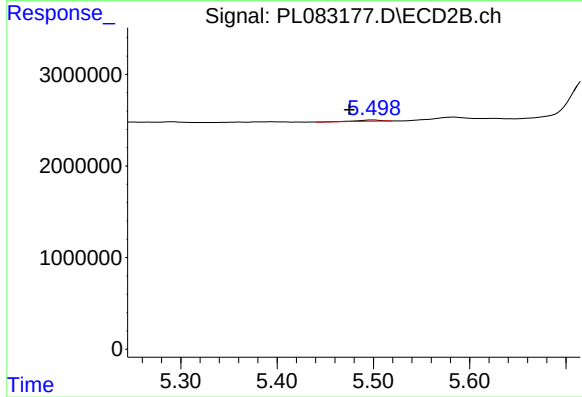
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 53649
Conc: 0.02 ng/ml



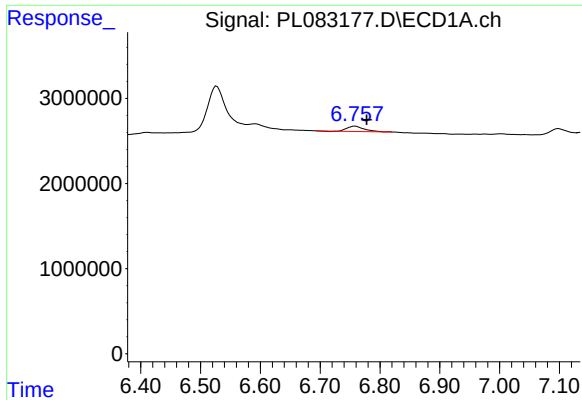
#14 Endrin

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



#14 Endrin

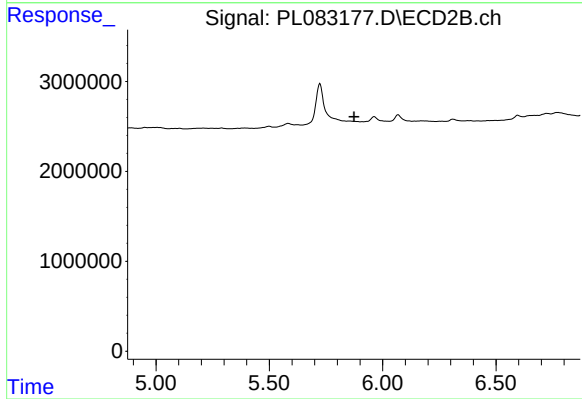
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 236374
Conc: 0.09 ng/ml



#17 4,4'-DDT

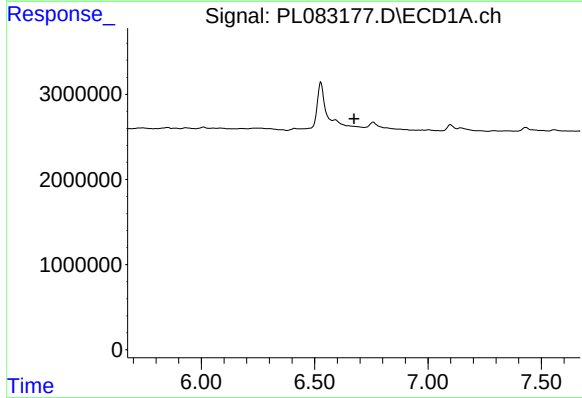
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 1178280
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



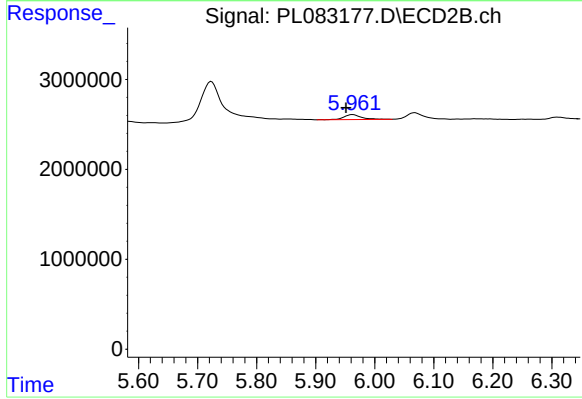
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



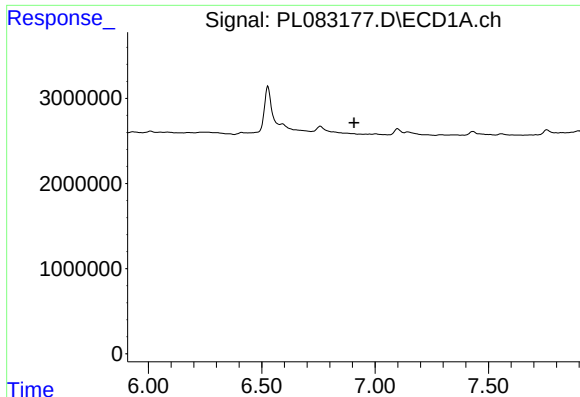
#18 Endrin aldehyde

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



#18 Endrin aldehyde

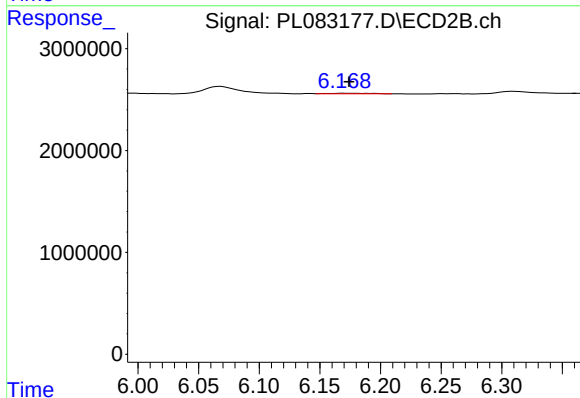
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 1174445
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

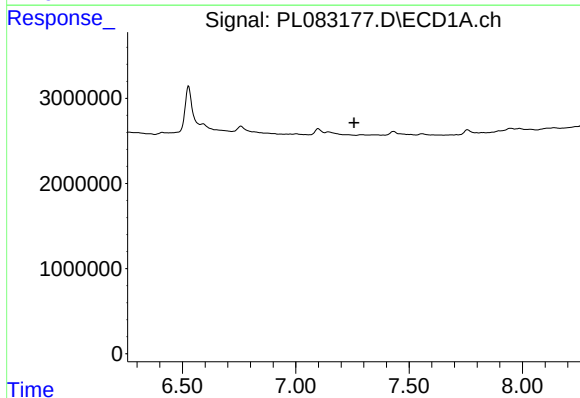
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



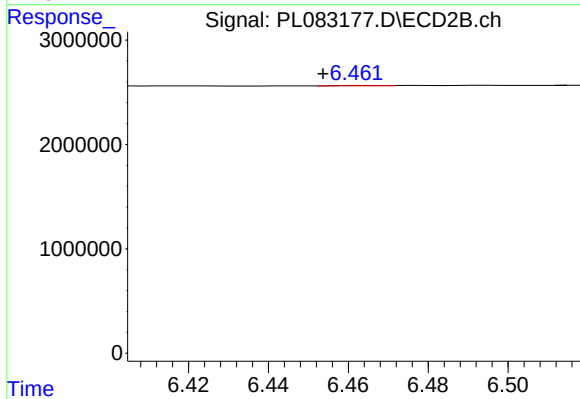
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 130801
Conc: 0.05 ng/ml



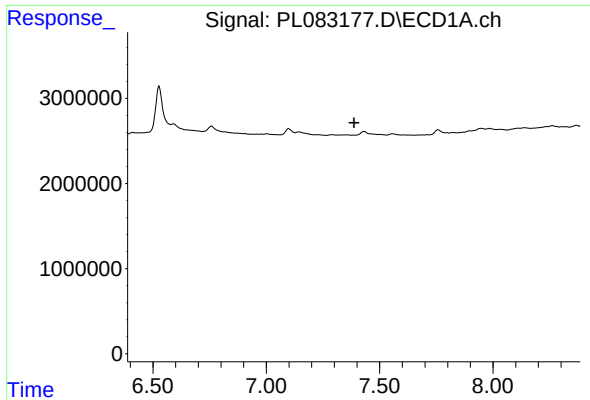
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

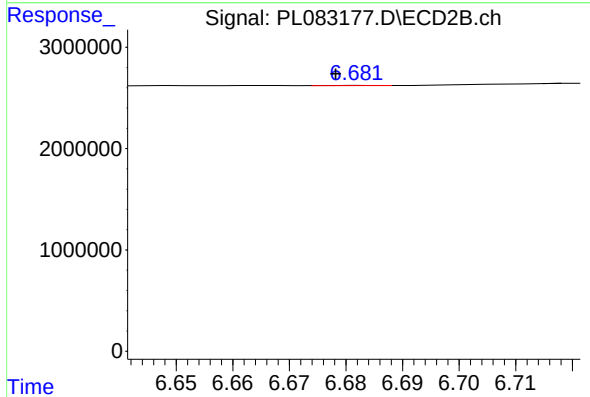
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 22968
Conc: 0.02 ng/ml



#21 Endrin ketone

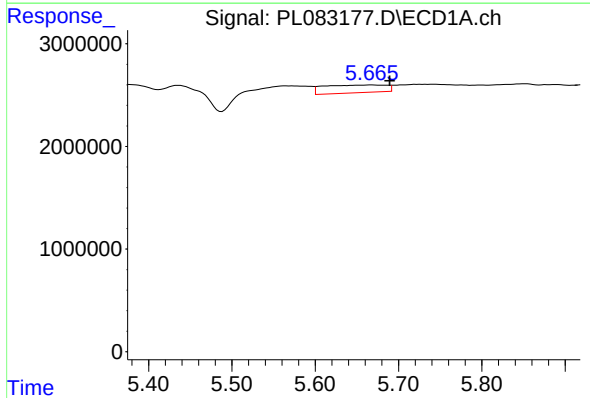
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



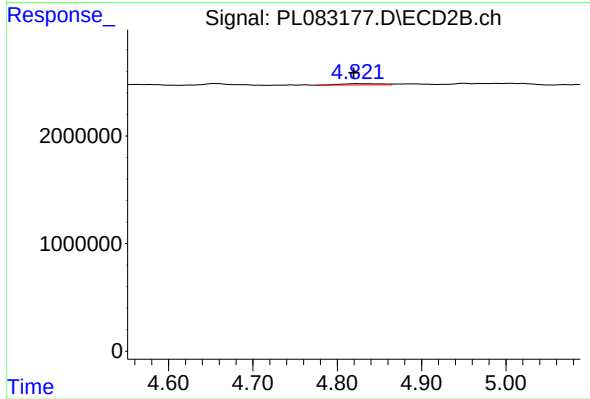
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 7356
Conc: 0.00 ng/ml



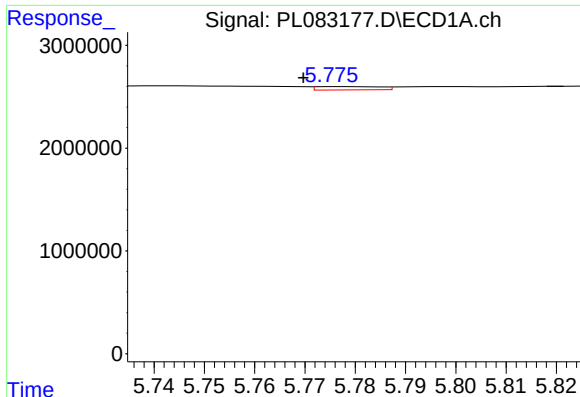
#25 Chlordane-3

R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 3955946
Conc: 9.53 ng/ml



#25 Chlordane-3

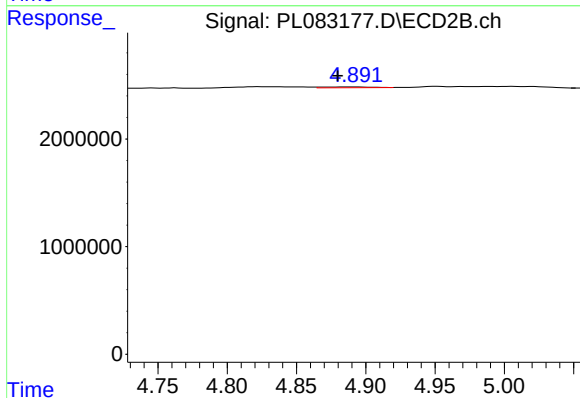
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 399875
Conc: 1.50 ng/ml



#26 Chlordane-4

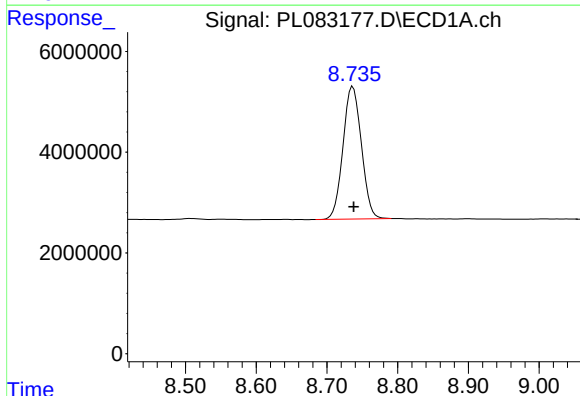
R.T.: 5.777 min
Delta R.T.: 0.008 min
Response: 288799
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



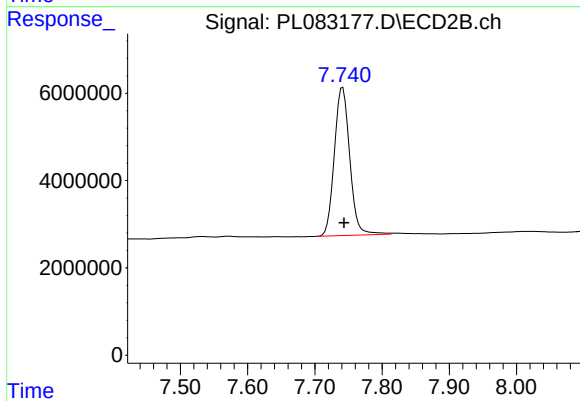
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 169059
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 47515354
Conc: 22.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 53676209
Conc: 21.59 ng/ml