

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 15:43
 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: May 12 23:23:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	49536293	42406721	18.545	18.305
28)	SA Decachlor...	8.735	7.748	37421815	37878834	19.602	16.595
Target Compounds							
2)	A alpha-BHC	3.768	0.000	241563	0	0.061	N.D. #
3)	MA gamma-BHC...	0.000	3.481	0	1017055	N.D.	0.316 #
4)	MA Heptachlor	4.675	3.809	711403	379914	0.195	0.111 #
5)	MB Aldrin	0.000	4.089	0	1802829	N.D.	0.572 #
6)	B beta-BHC	4.296	3.767	634785	551843	0.372	0.404
8)	B Heptachlo...	5.436	0.000	1856522	0	0.609	N.D. #
9)	A Endosulfan I	5.819	0.000	1031297	0	0.372	N.D. #
10)	B gamma-Chl...	5.683	4.836	1992475	179706	0.663	0.062 #
11)	B alpha-Chl...	5.787	4.867f	312571	106376	0.105	0.037 #
14)	MA Endrin	0.000	5.506f	0	475081	N.D.	0.194 #
15)	B Endosulfa...	6.528f	5.787	436811	170351	0.179	0.076 #
17)	MA 4,4'-DDT	0.000	5.878	0	113830	N.D.	0.054 #
18)	B Endrin al...	0.000	5.962	0	122882	N.D.	0.066 #
19)	B Endosulfa...	6.939f	6.167f	221203	876662	0.093	0.372 #
22)	Mirex	0.000	6.845f	0	22781	N.D.	0.010 #
23)	Chlordane-1	0.000	3.645	0	454265	N.D.	5.122 #
25)	Chlordane-3	5.683f	4.836	1992475	179706	4.615	0.633 #
26)	Chlordane-4	5.787	4.867f	312571	106376	0.601	0.356 #
27)	Chlordane-5	0.000	5.787	0	170351	N.D.	1.726 #

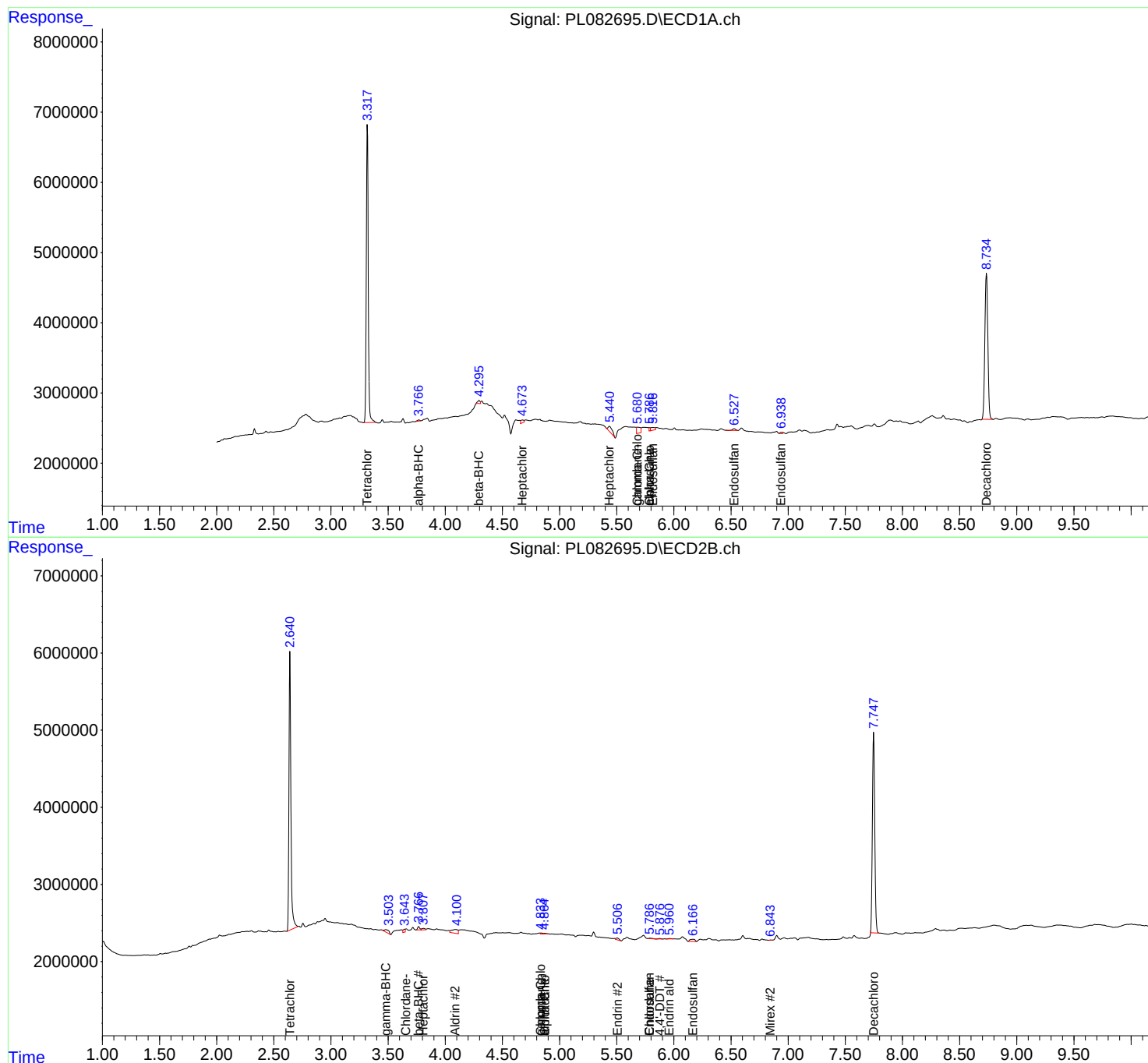
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

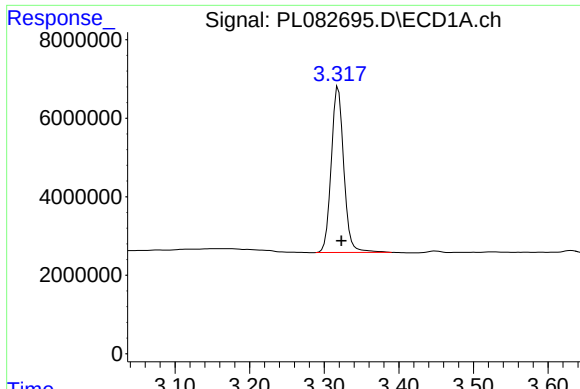
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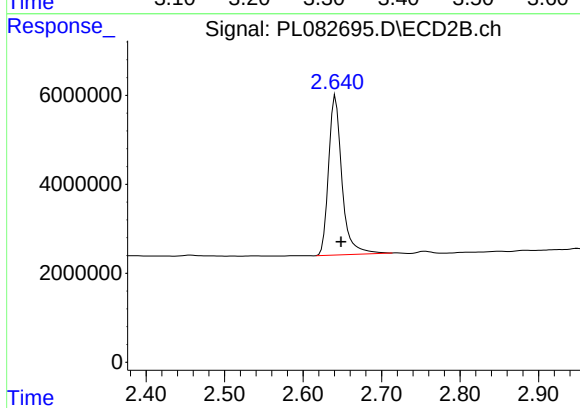




#1 Tetrachloro-m-xylene

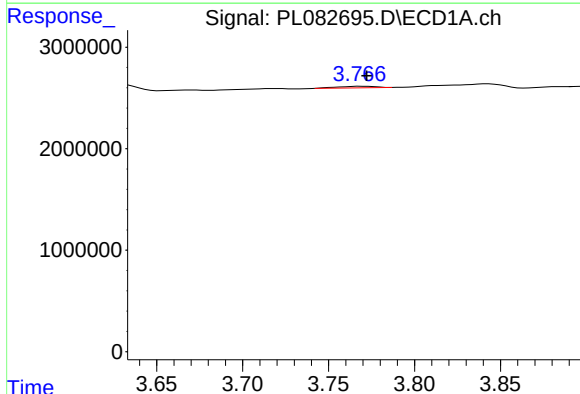
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 49536293
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



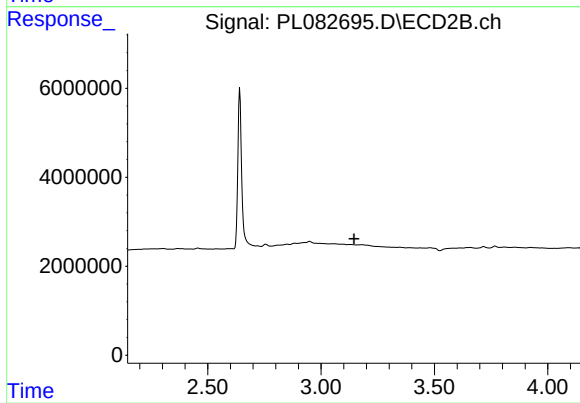
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 42406721
Conc: 18.30 ng/ml



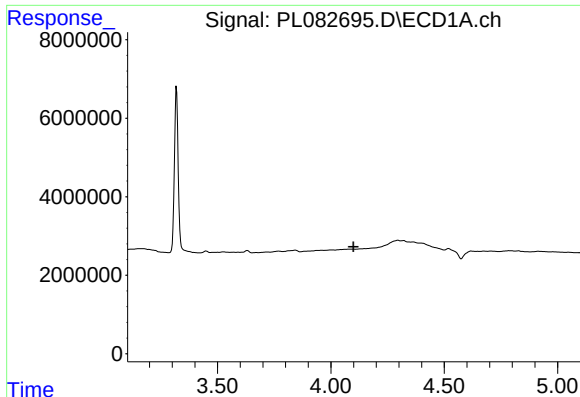
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 241563
Conc: 0.06 ng/ml



#2 alpha-BHC

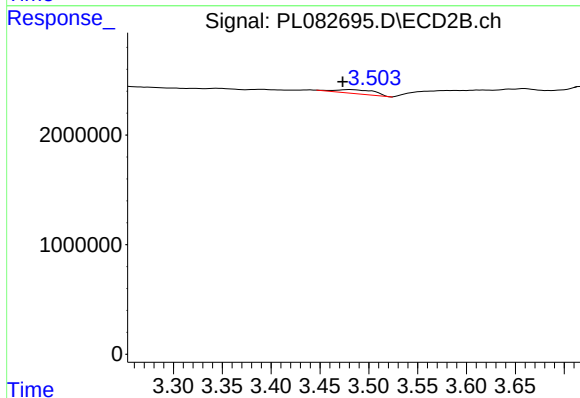
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

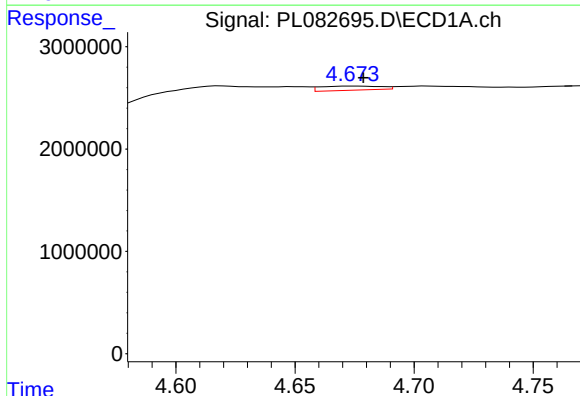
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



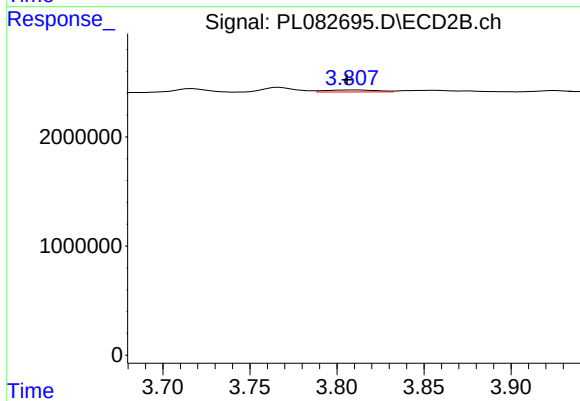
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 1017055
Conc: 0.32 ng/ml



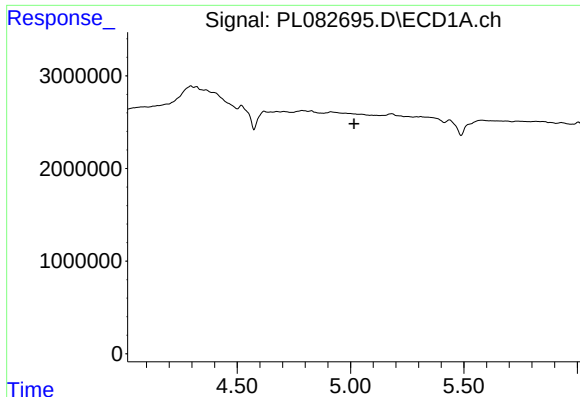
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 711403
Conc: 0.19 ng/ml



#4 Heptachlor

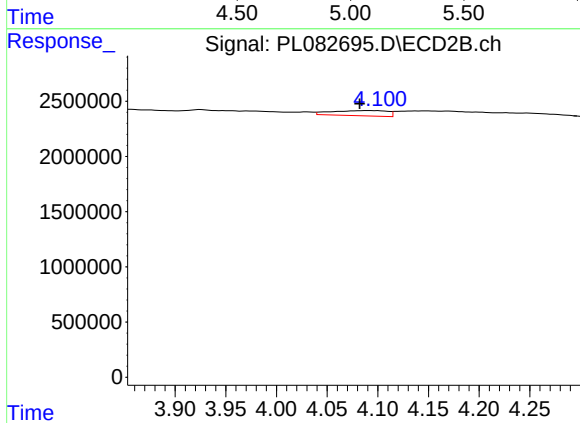
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 379914
Conc: 0.11 ng/ml



#5 Aldrin

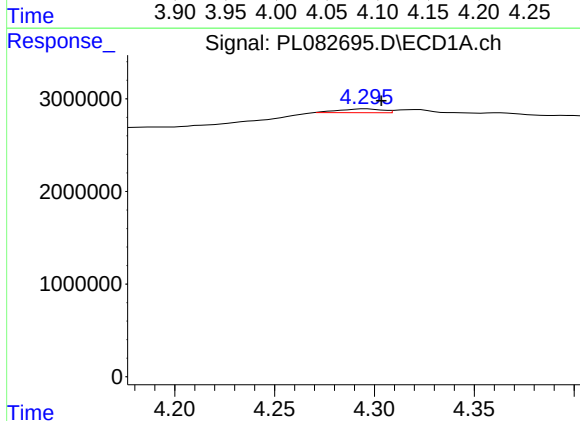
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



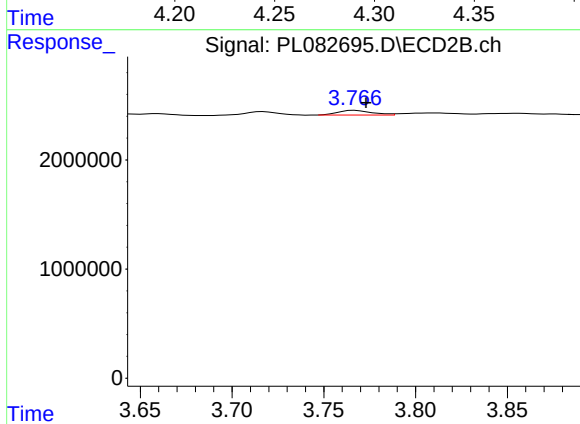
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 1802829
Conc: 0.57 ng/ml



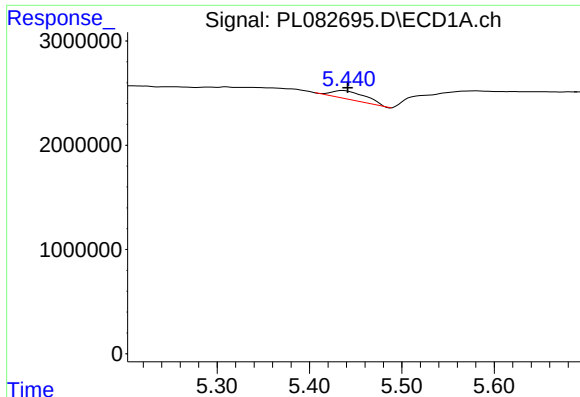
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.008 min
Response: 634785
Conc: 0.37 ng/ml



#6 beta-BHC

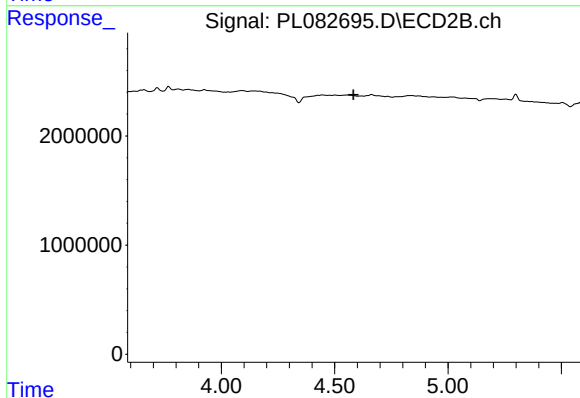
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 551843
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

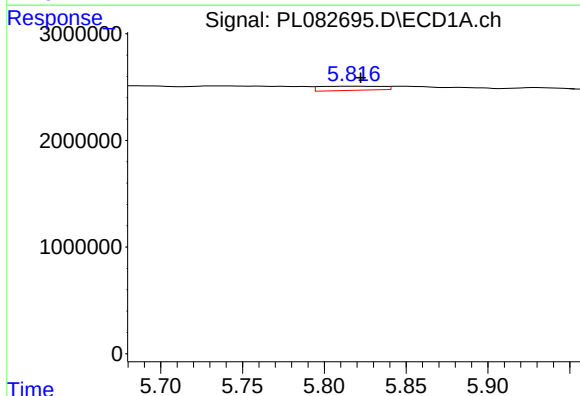
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 1856522
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



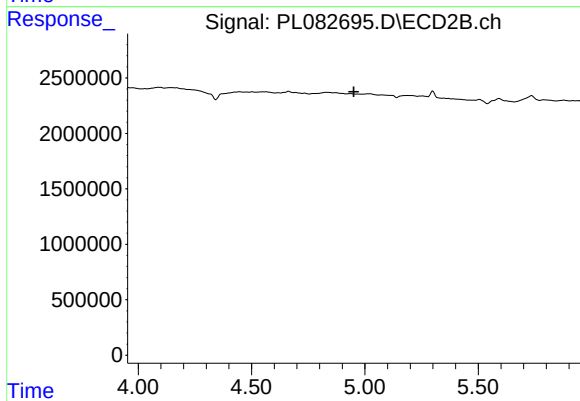
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



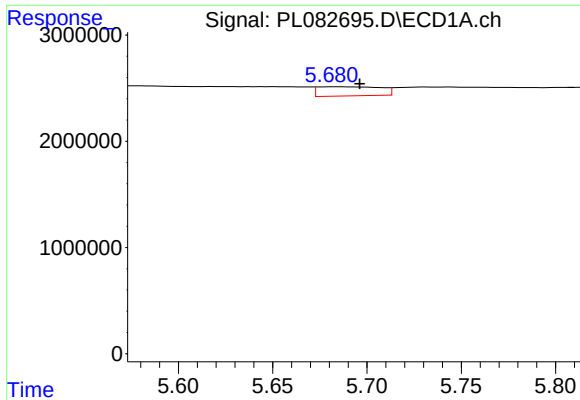
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 1031297
Conc: 0.37 ng/ml



#9 Endosulfan I

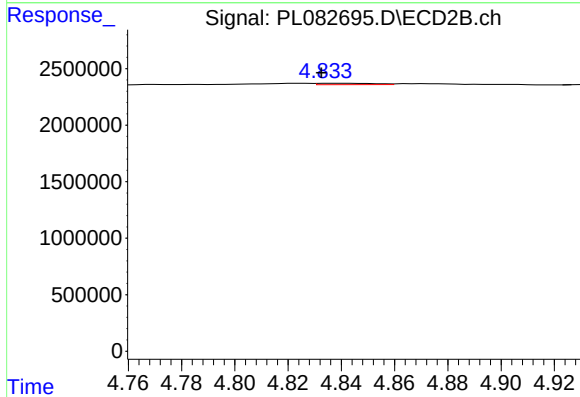
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

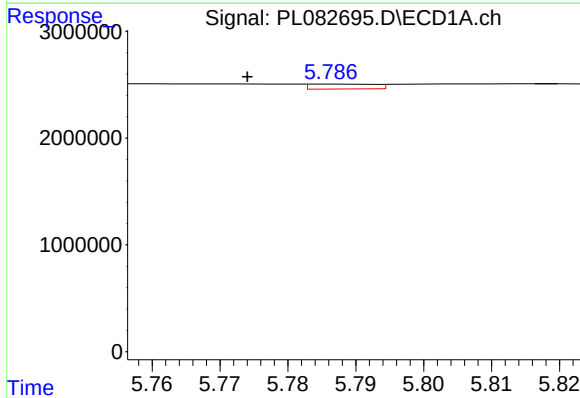
R.T.: 5.683 min
Delta R.T.: -0.014 min
Response: 1992475
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



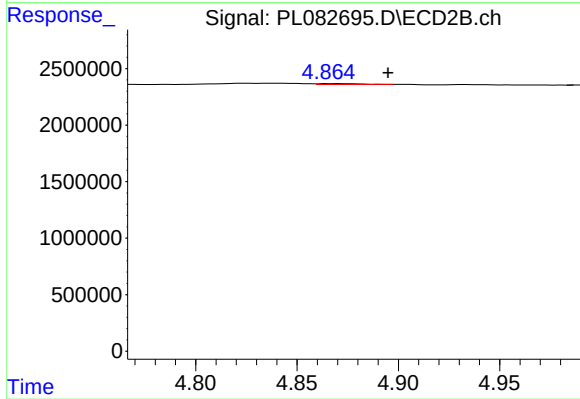
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 179706
Conc: 0.06 ng/ml



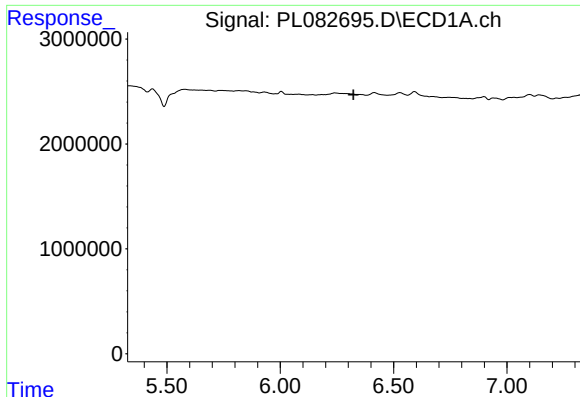
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 312571
Conc: 0.10 ng/ml



#11 alpha-Chlordane

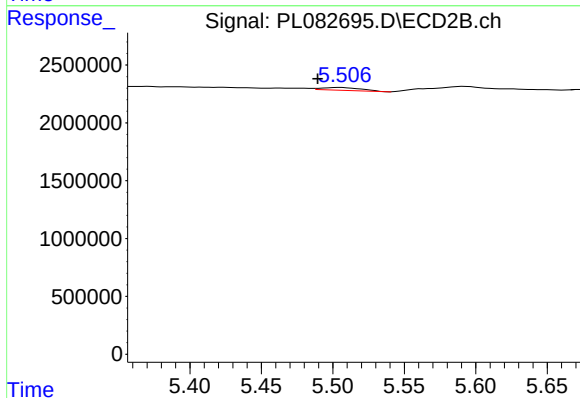
R.T.: 4.867 min
Delta R.T.: -0.028 min
Response: 106376
Conc: 0.04 ng/ml



#14 Endrin

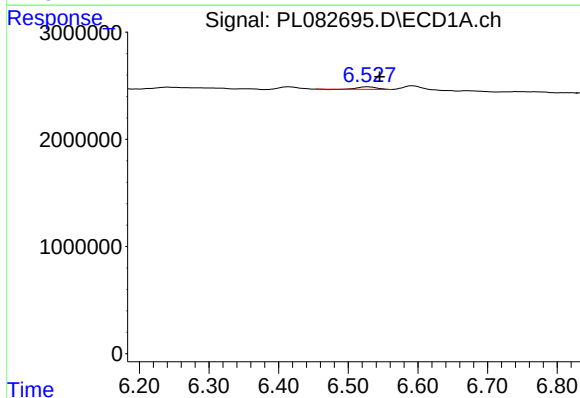
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



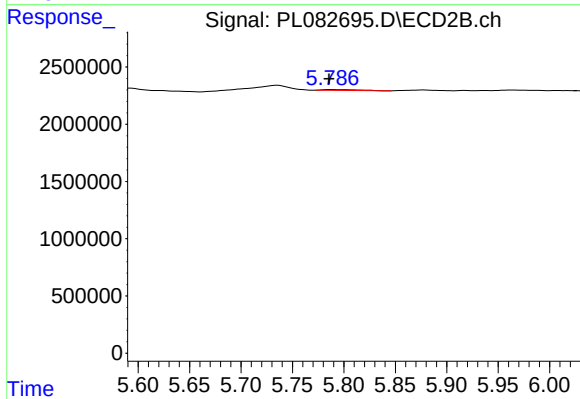
#14 Endrin

R.T.: 5.506 min
Delta R.T.: 0.016 min
Response: 475081
Conc: 0.19 ng/ml



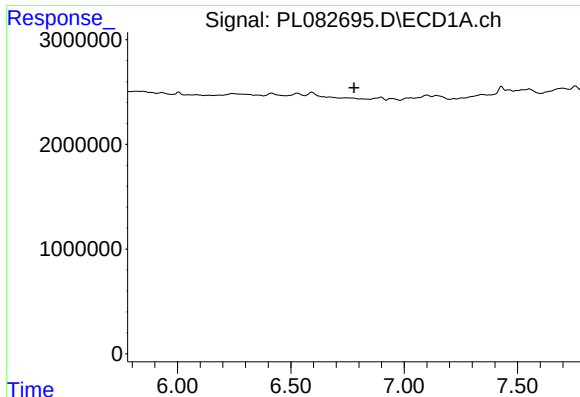
#15 Endosulfan II

R.T.: 6.528 min
Delta R.T.: -0.017 min
Response: 436811
Conc: 0.18 ng/ml



#15 Endosulfan II

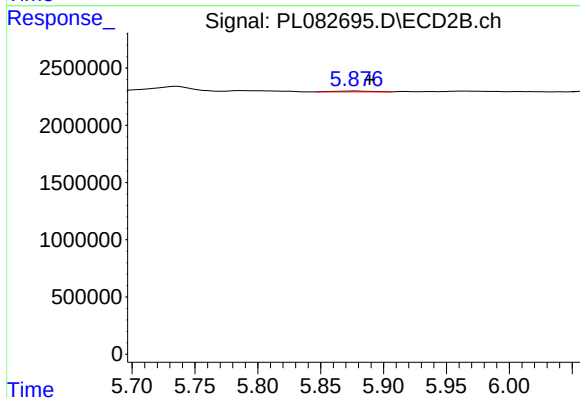
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 170351
Conc: 0.08 ng/ml



#17 4,4'-DDT

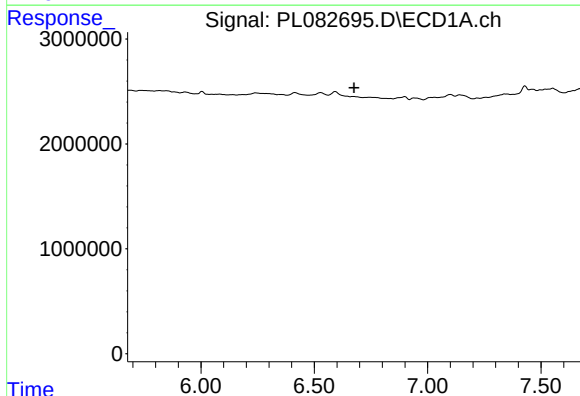
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



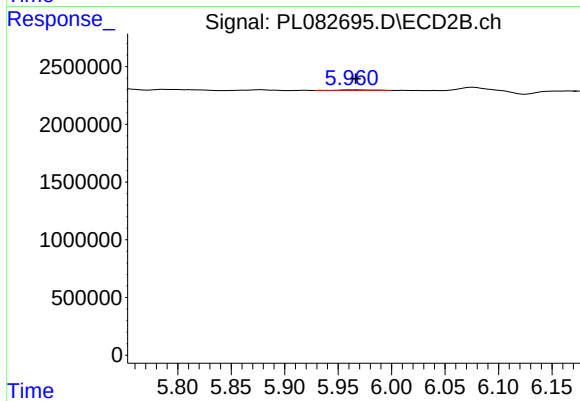
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 113830
Conc: 0.05 ng/ml



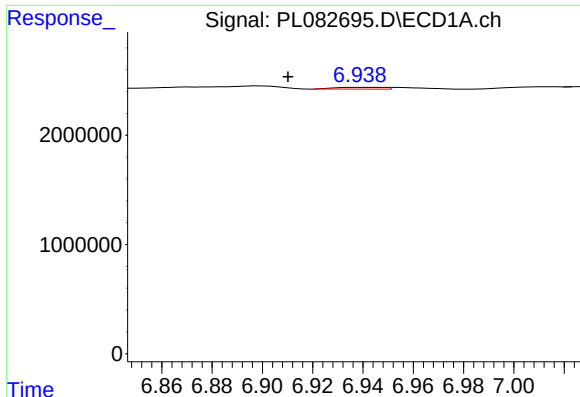
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

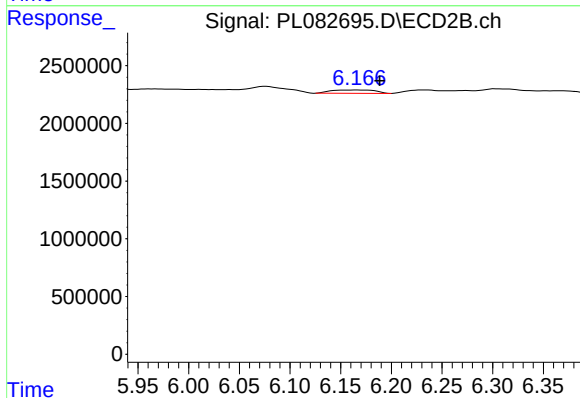
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 122882
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

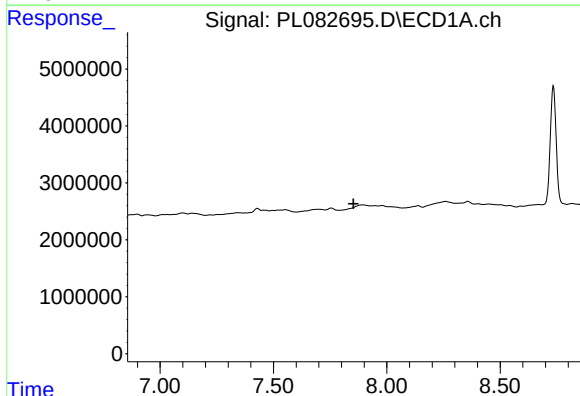
R.T.: 6.939 min
Delta R.T.: 0.029 min
Response: 221203
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



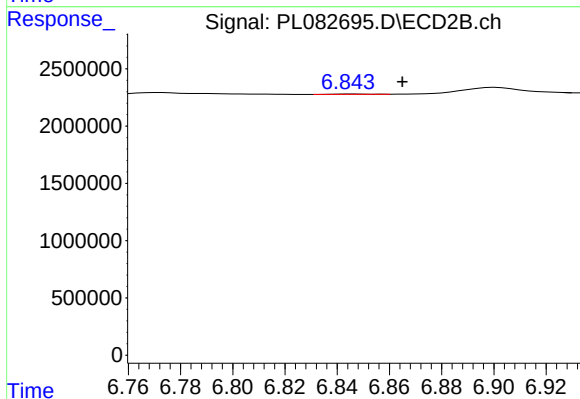
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.021 min
Response: 876662
Conc: 0.37 ng/ml



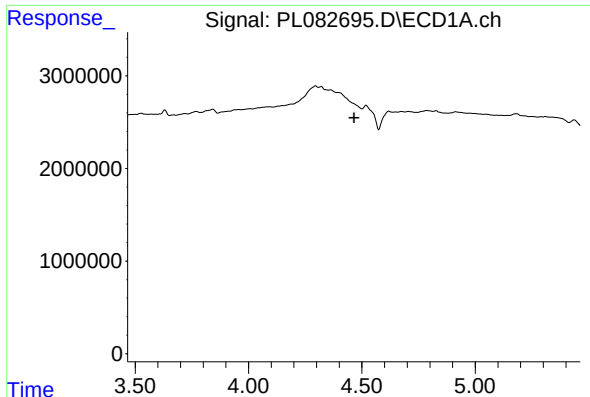
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

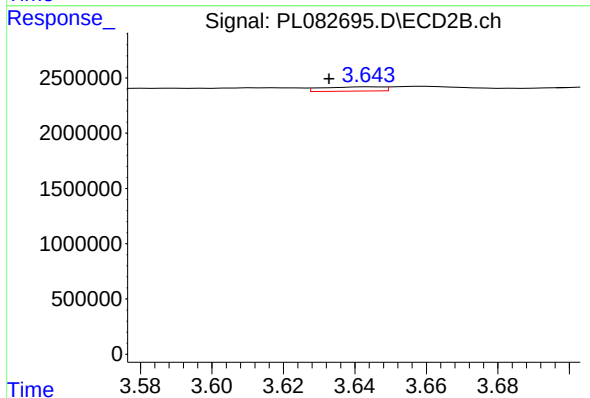
R.T.: 6.845 min
Delta R.T.: -0.020 min
Response: 22781
Conc: 0.01 ng/ml



#23 Chlordane-1

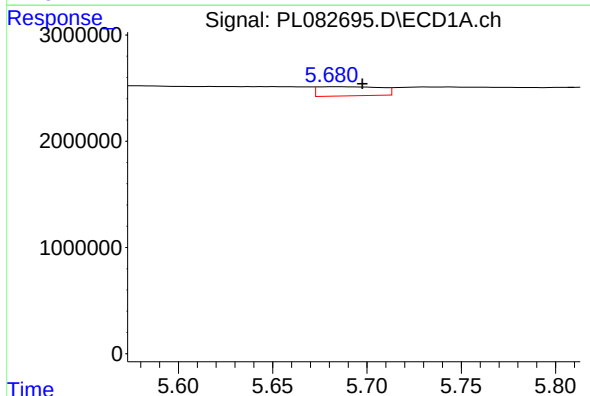
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



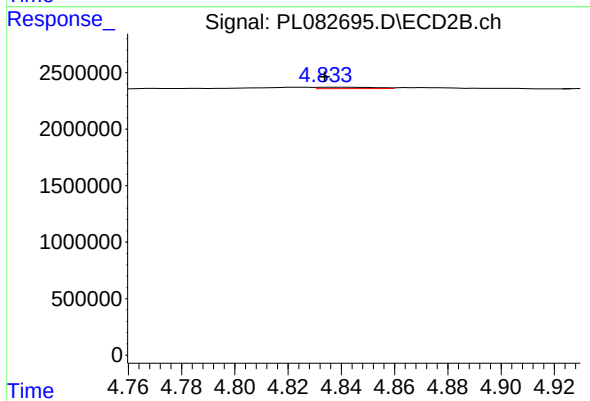
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: 0.012 min
Response: 454265
Conc: 5.12 ng/ml



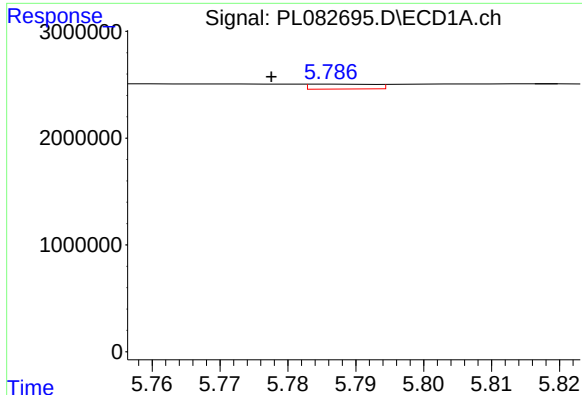
#25 Chlordane-3

R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 1992475
Conc: 4.62 ng/ml



#25 Chlordane-3

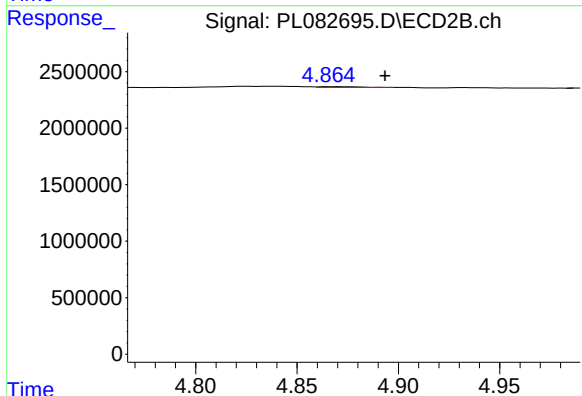
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 179706
Conc: 0.63 ng/ml



#26 Chlordane-4

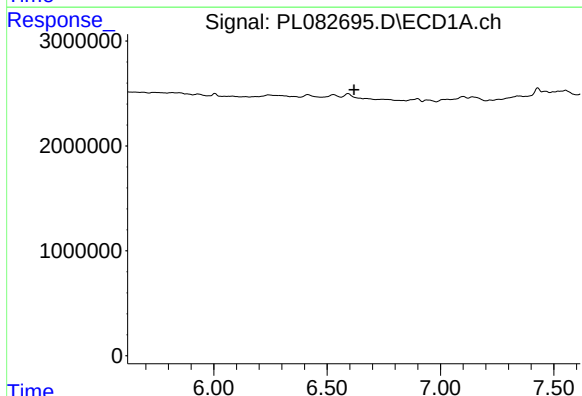
R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 312571
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



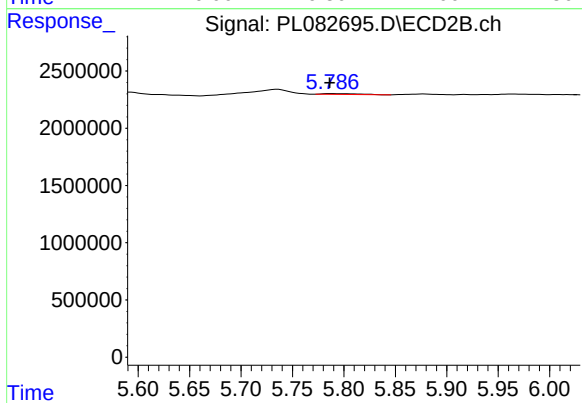
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.027 min
Response: 106376
Conc: 0.36 ng/ml



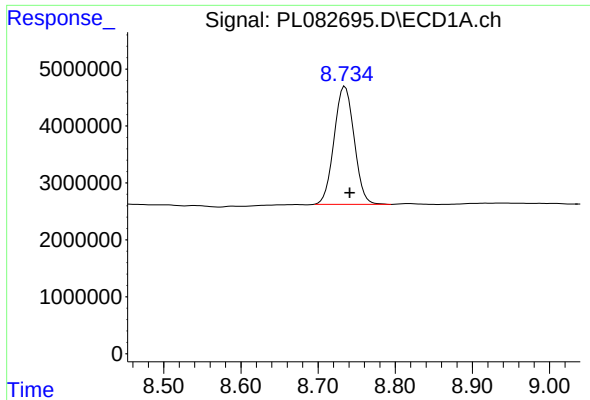
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

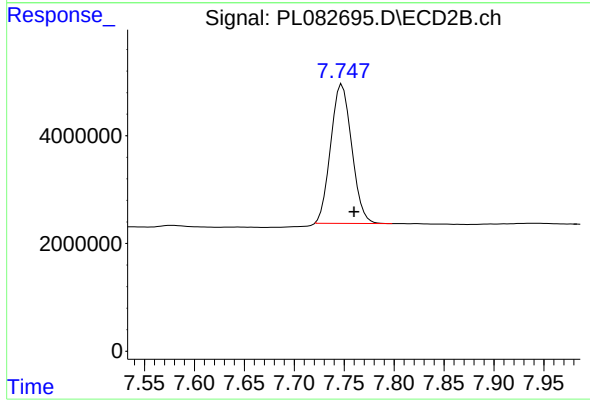
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 170351
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 37421815
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 37878834
Conc: 16.60 ng/ml