

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 19:49
 Operator : AR\AJ
 Sample : 02583-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:51:00 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...	3.322	2.645	52562705	45077978	19.677	19.458
28)	SA Decachlor...	8.742	7.756	36975024	39795332	19.368	17.435
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	250077	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.484	0	401314	N.D.	0.125 #
4)	MA Heptachlor	4.683	3.819	330166	260373	0.090	0.076
5)	MB Aldrin	0.000	4.067f	0	419963	N.D.	0.133 #
6)	B beta-BHC	4.304	3.774	811947	65004	0.476	0.048 #
7)	B delta-BHC	0.000	4.001	0	195360	N.D.	0.064 #
8)	B Heptachlo...	5.440	4.582	69978	102630	0.023	0.036 #
10)	B gamma-Chl...	5.696	4.831	1480700	486768	0.492	0.168 #
11)	B alpha-Chl...	5.776	4.890	851865	1037419	0.285	0.357 #
12)	B 4,4'-DDE	5.953	5.084	190222	22456	0.075	0.010 #
13)	MA Dieldrin	0.000	5.220	0	569639	N.D.	0.211 #
14)	MA Endrin	0.000	5.507f	0	228920	N.D.	0.094 #
17)	MA 4,4'-DDT	6.781	5.882	282584	607169	0.124	0.287 #
18)	B Endrin al...	0.000	5.954	0	184246	N.D.	0.098 #
19)	B Endosulfa...	0.000	6.216f	0	165234	N.D.	0.070 #
20)	A Methoxychlor	0.000	6.493f	0	395099	N.D.	0.326 #
23)	Chlordane-1	0.000	3.649f	0	497309	N.D.	5.608 #
24)	Chlordane-2	4.973f	4.202	823314	428209	6.916	3.818 #
25)	Chlordane-3	5.696	4.831	1480700	486768	3.430	1.713 #
26)	Chlordane-4	5.776	4.890	851865	1037419	1.638	3.477 #

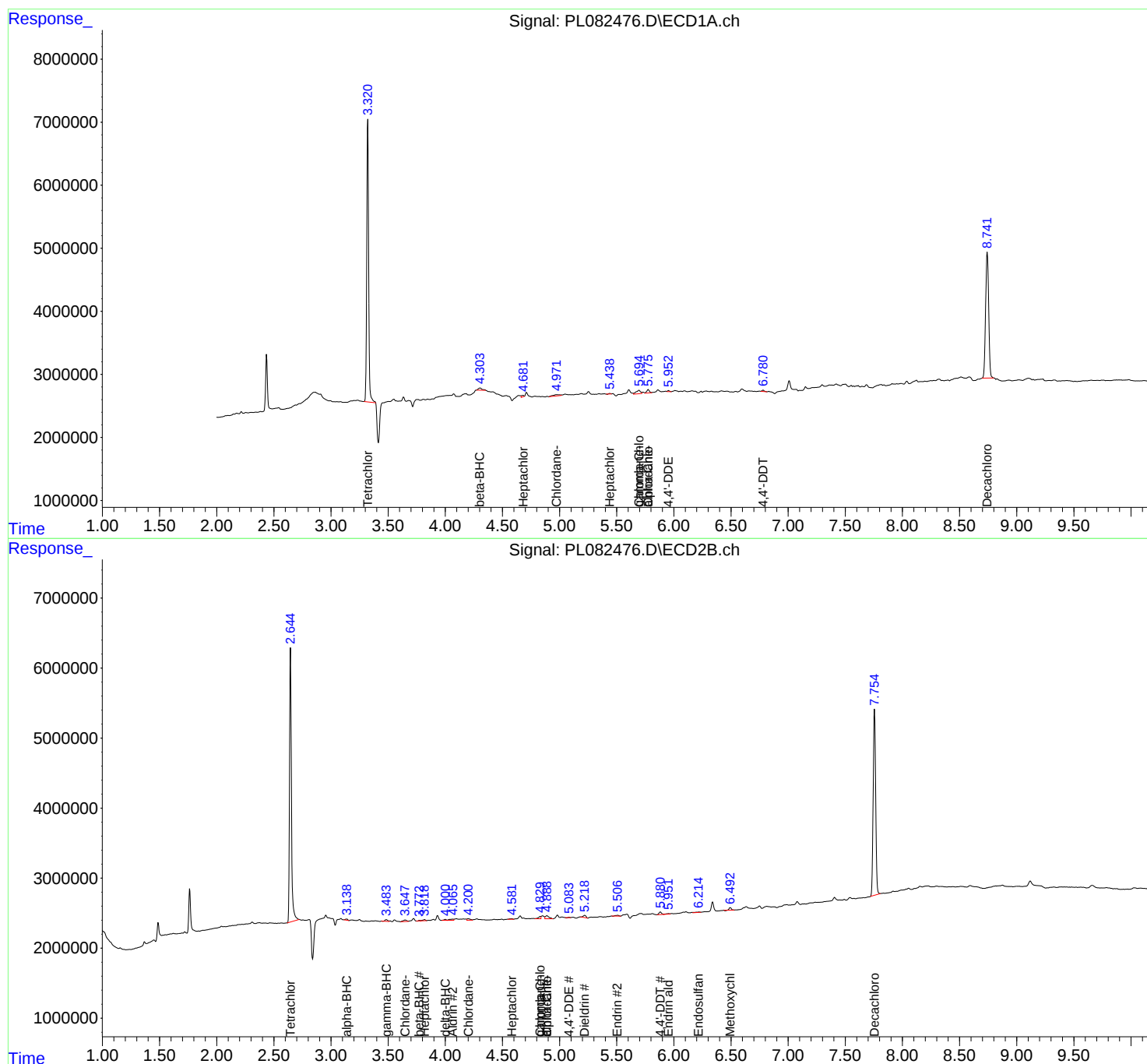
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

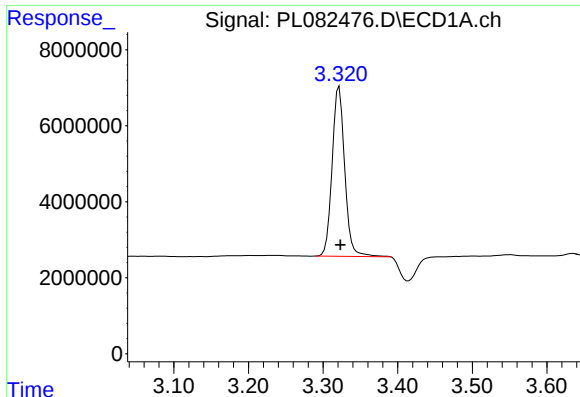
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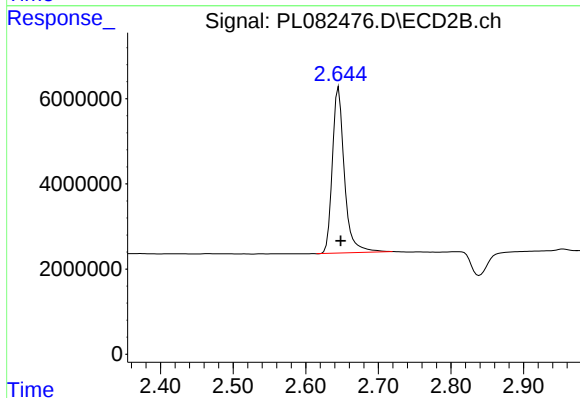




#1 Tetrachloro-m-xylene

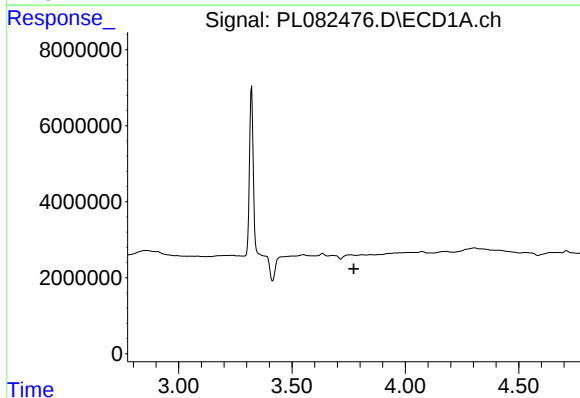
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 52562705
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



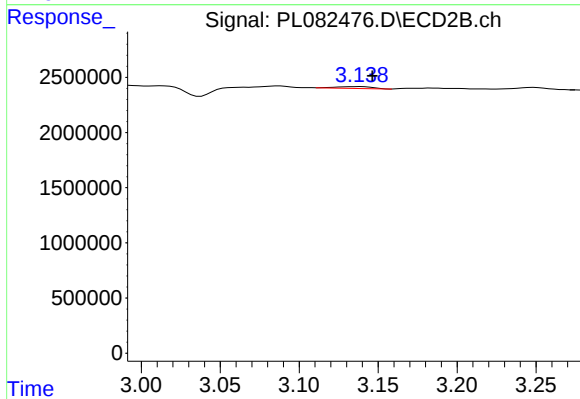
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 45077978
Conc: 19.46 ng/ml



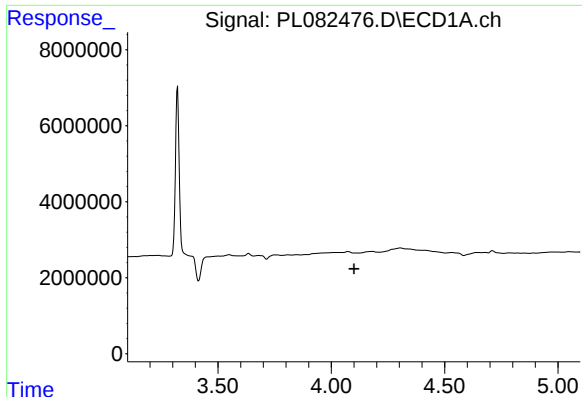
#2 alpha-BHC

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



#2 alpha-BHC

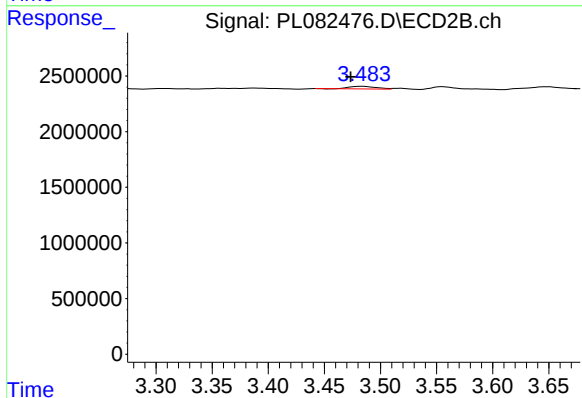
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 250077
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

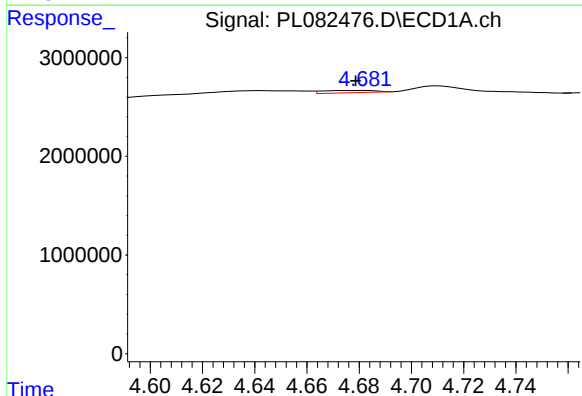
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



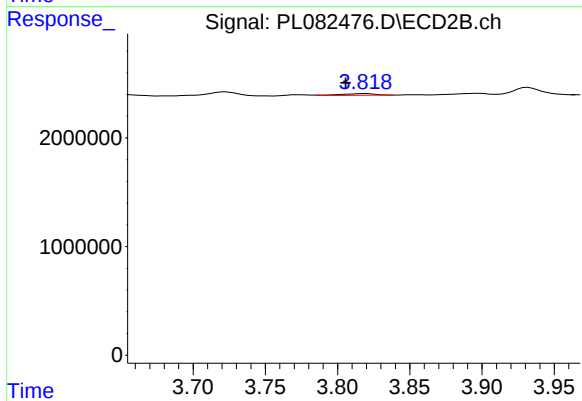
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 401314
Conc: 0.12 ng/ml



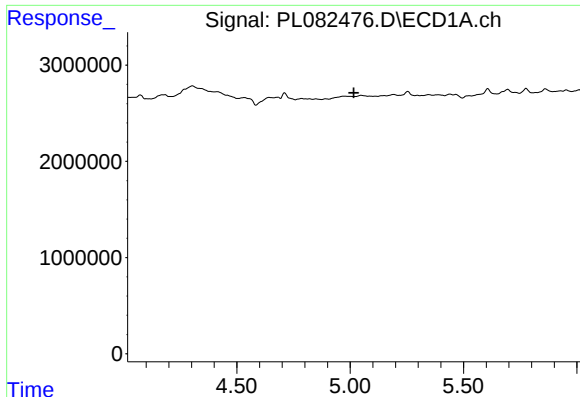
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.004 min
Response: 330166
Conc: 0.09 ng/ml



#4 Heptachlor

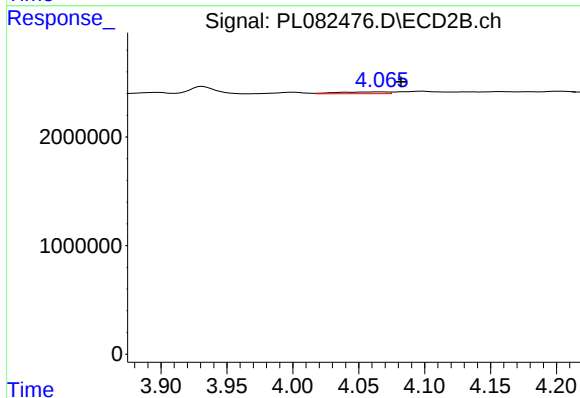
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 260373
Conc: 0.08 ng/ml



#5 Aldrin

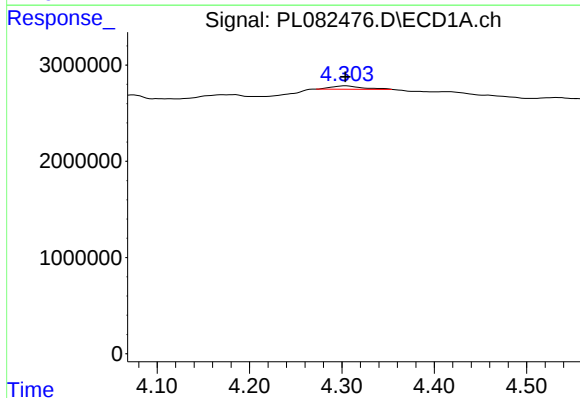
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



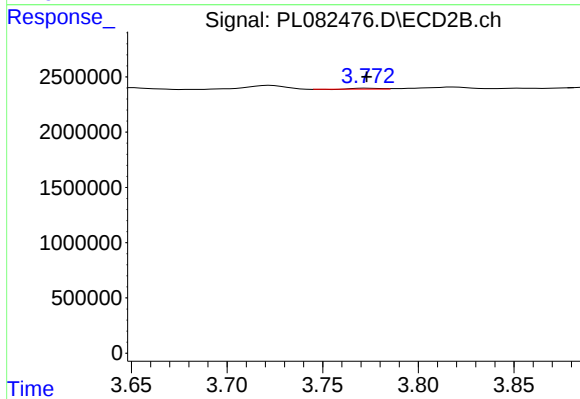
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 419963
Conc: 0.13 ng/ml



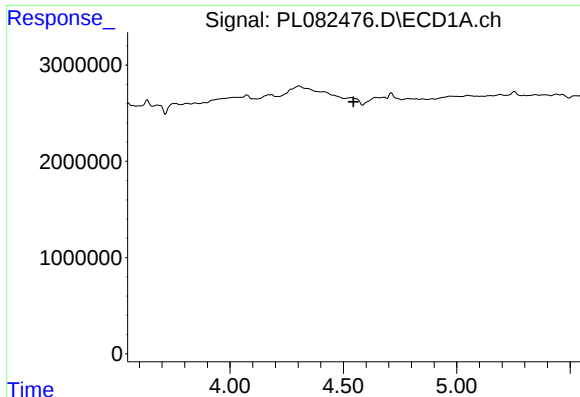
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 811947
Conc: 0.48 ng/ml



#6 beta-BHC

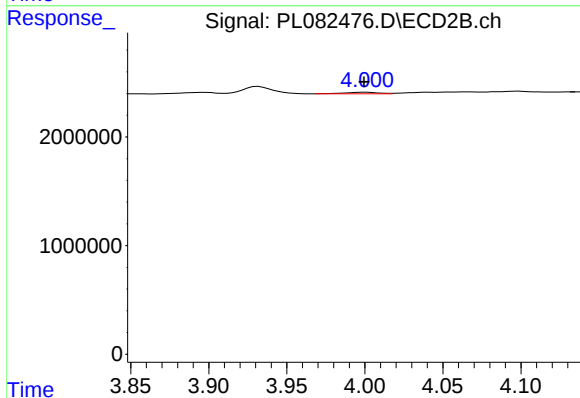
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 65004
Conc: 0.05 ng/ml



#7 delta-BHC

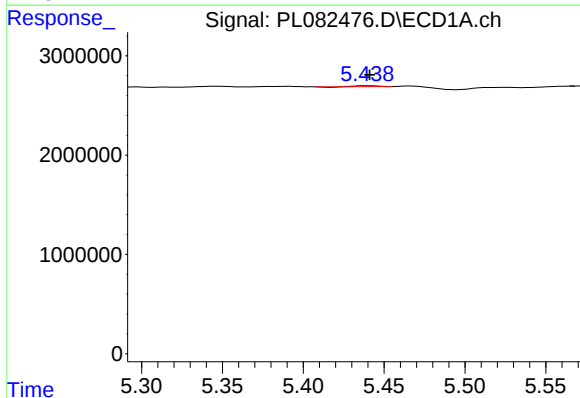
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



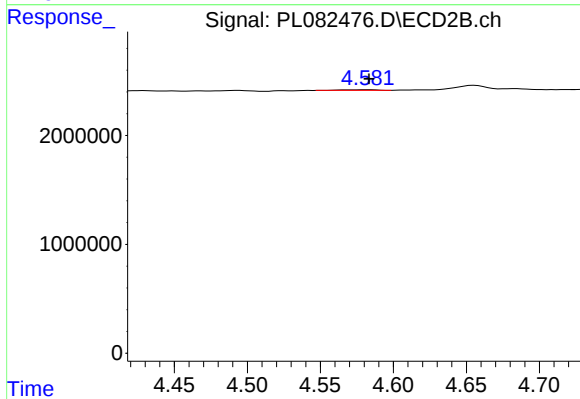
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 195360
Conc: 0.06 ng/ml



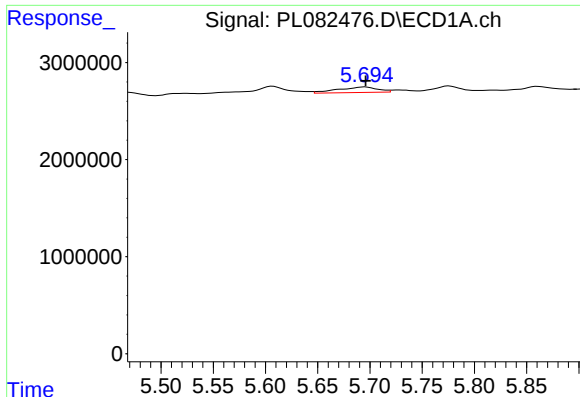
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 69978
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

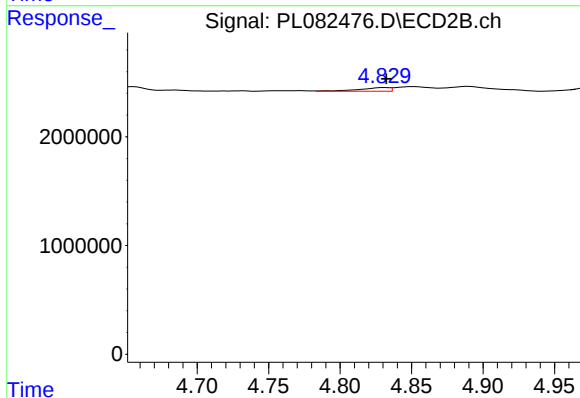
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 102630
Conc: 0.04 ng/ml



#10 gamma-Chlordane

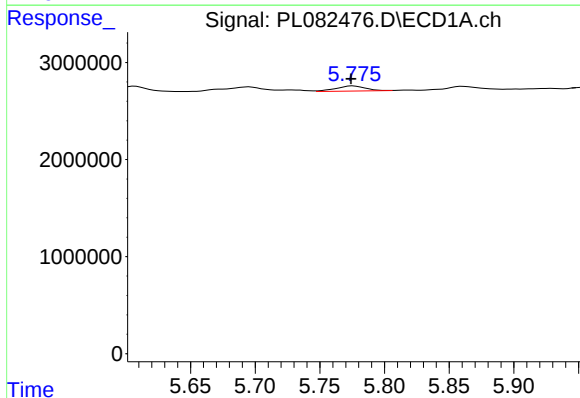
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 1480700
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



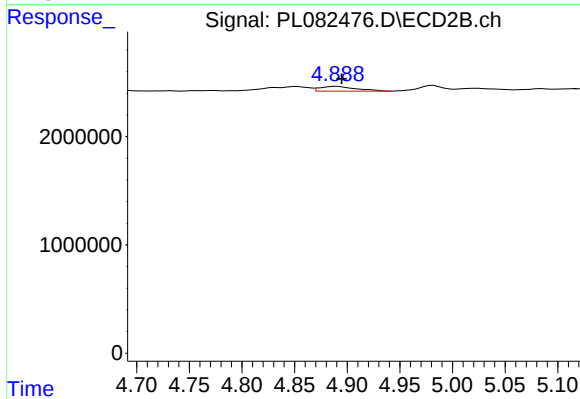
#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 486768
Conc: 0.17 ng/ml



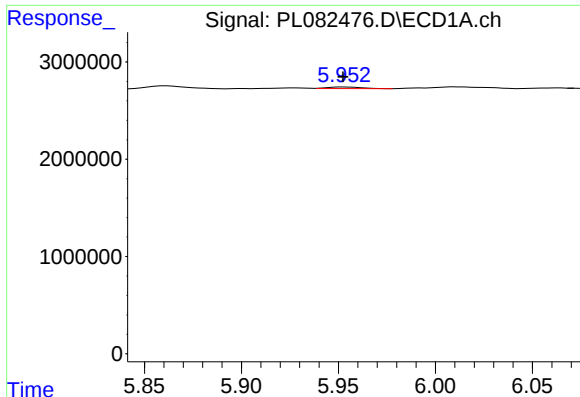
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 851865
Conc: 0.29 ng/ml



#11 alpha-Chlordane

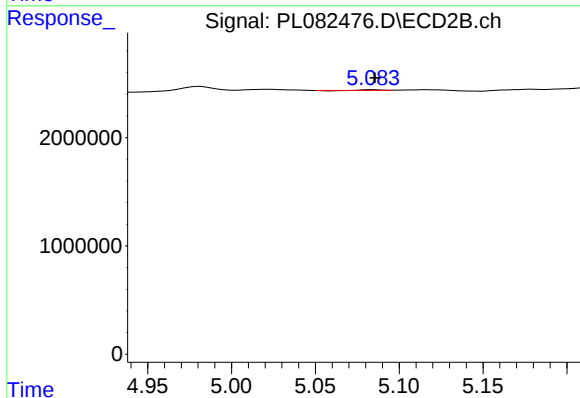
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 1037419
Conc: 0.36 ng/ml



#12 4,4'-DDE

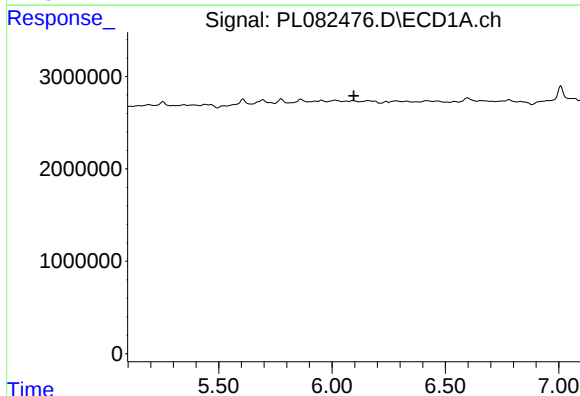
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 190222
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



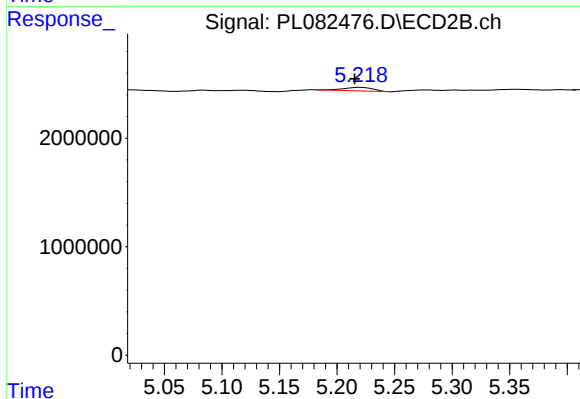
#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 22456
Conc: 0.01 ng/ml



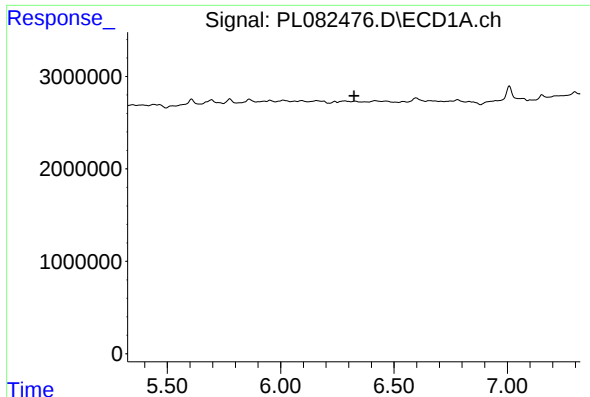
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

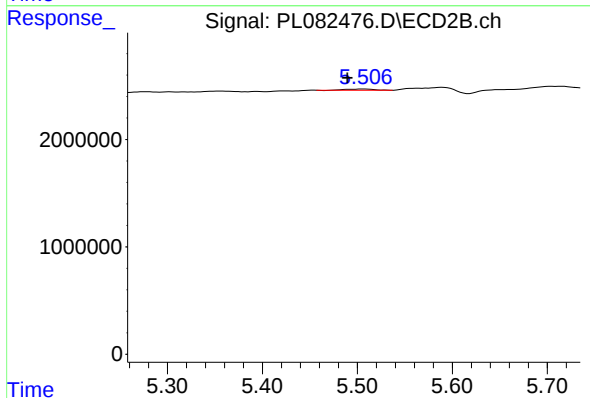
R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 569639
Conc: 0.21 ng/ml



#14 Endrin

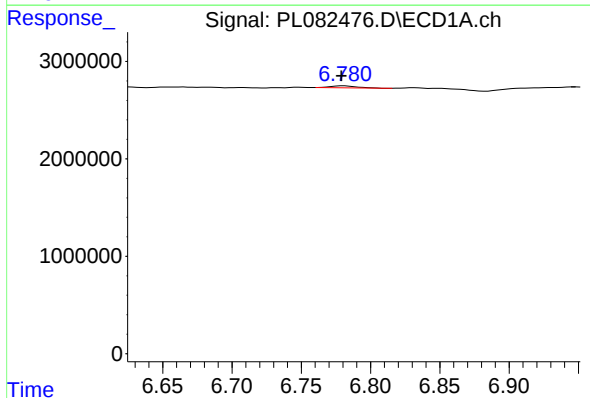
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



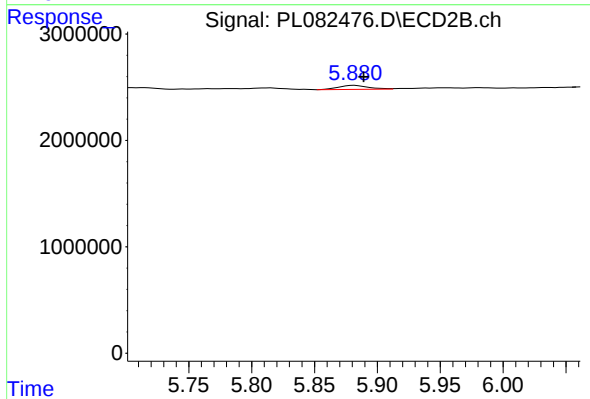
#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 228920
Conc: 0.09 ng/ml



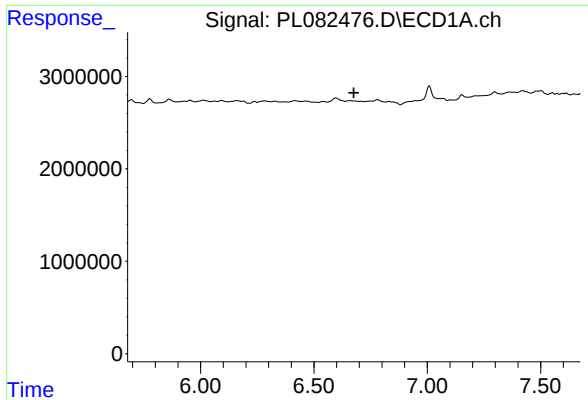
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 282584
Conc: 0.12 ng/ml



#17 4,4'-DDT

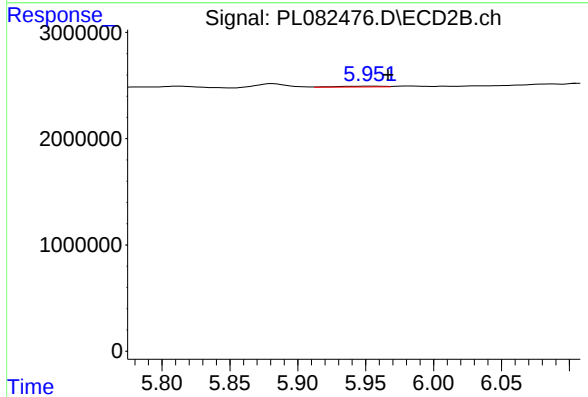
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 607169
Conc: 0.29 ng/ml



#18 Endrin aldehyde

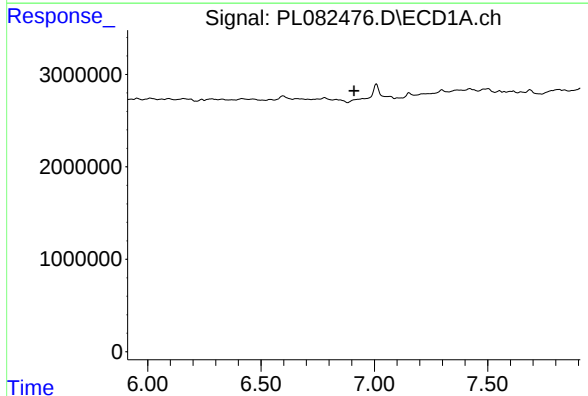
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



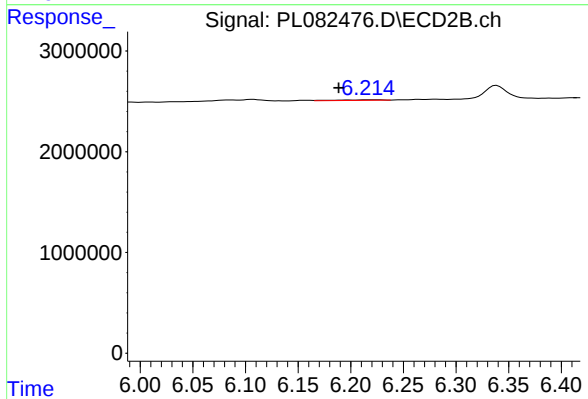
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 184246
Conc: 0.10 ng/ml



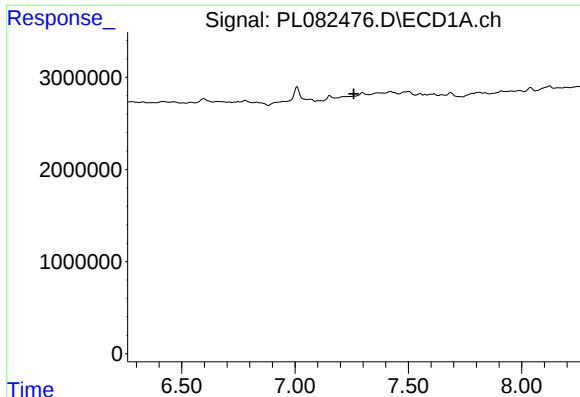
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

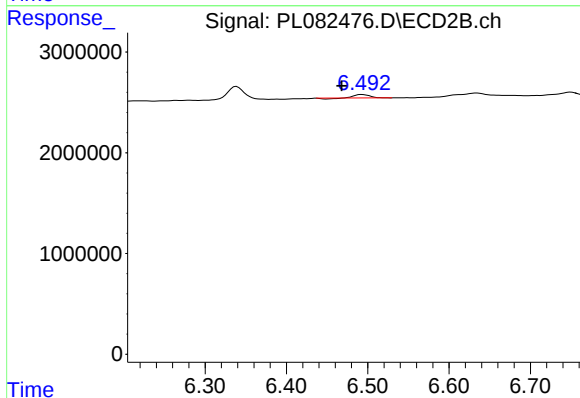
R.T.: 6.216 min
Delta R.T.: 0.028 min
Response: 165234
Conc: 0.07 ng/ml



#20 Methoxychlor

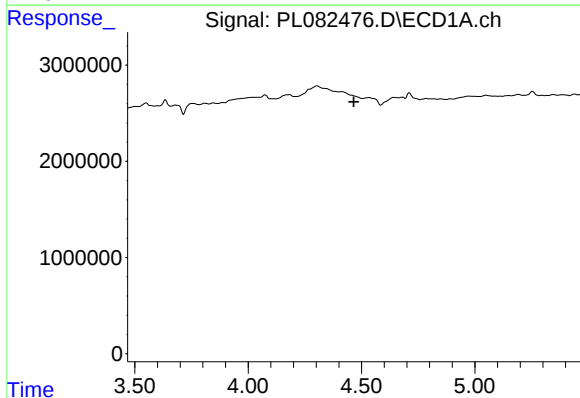
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



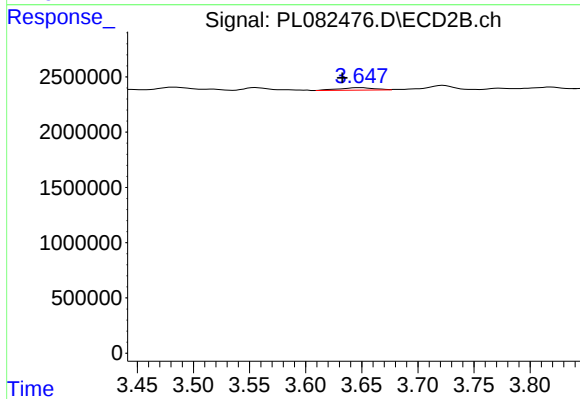
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 395099
Conc: 0.33 ng/ml



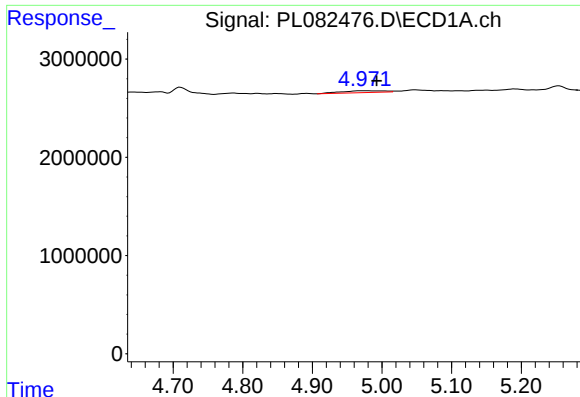
#23 Chlordane-1

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



#23 Chlordane-1

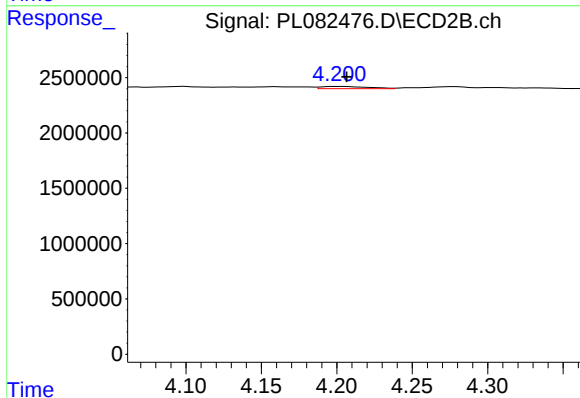
R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 497309
Conc: 5.61 ng/ml



#24 Chlordane-2

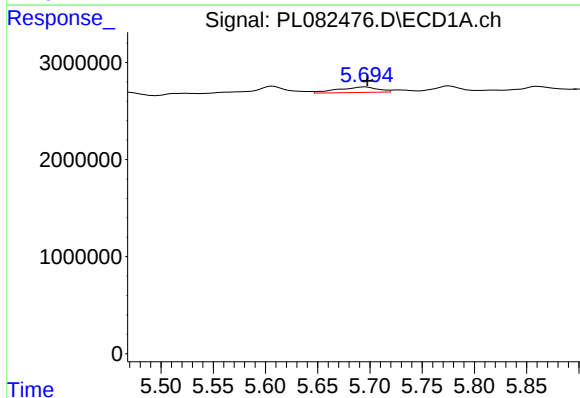
R.T.: 4.973 min
Delta R.T.: -0.019 min
Response: 823314
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



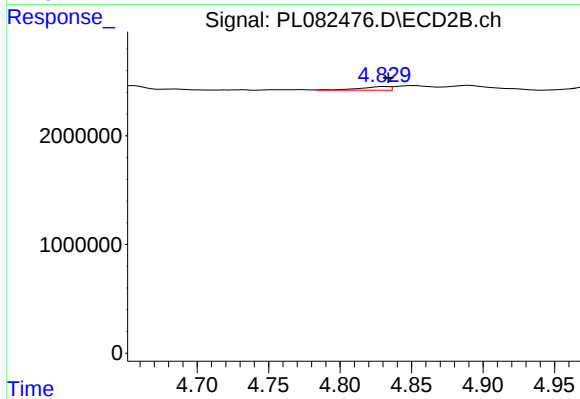
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 428209
Conc: 3.82 ng/ml



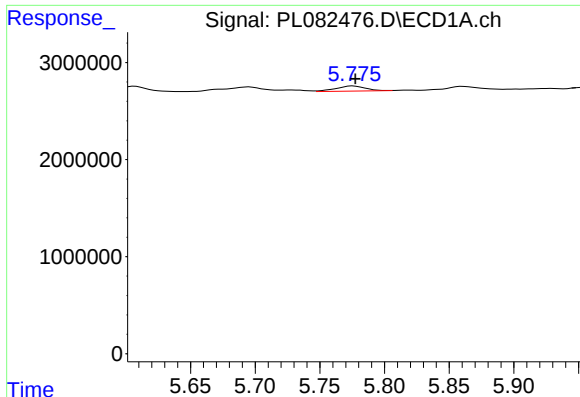
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 1480700
Conc: 3.43 ng/ml



#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 486768
Conc: 1.71 ng/ml



#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 851865
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 1037419
Conc: 3.48 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 36975024
Conc: 19.37 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 39795332
Conc: 17.44 ng/ml