

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 15:40
 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: Mar 30 21:17:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	49986528	42854450	21.491	21.469
28)	SA Decachlor...	8.749	7.773	38141272	42151280	21.312	21.254
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	968155	N.D.	0.348 #
4)	MA Heptachlor	4.685	3.818	444294	28880	0.141	0.010 #
5)	MB Aldrin	0.000	4.108	0	1766608	N.D.	0.663 #
6)	B beta-BHC	4.317	3.786	2458213	50376	1.633	0.042 #
7)	B delta-BHC	4.543f	4.012	2872121	480182	0.945	0.186 #
8)	B Heptachlo...	5.448	4.588	2143802	443832	0.788	0.183 #
10)	B gamma-Chl...	0.000	4.847	0	1674651	N.D.	0.689 #
11)	B alpha-Chl...	0.000	4.885f	0	958045	N.D.	0.394 #
12)	B 4,4'-DDE	0.000	5.098	0	422761	N.D.	0.215 #
13)	MA Dieldrin	0.000	5.219	0	50235	N.D.	0.022 #
14)	MA Endrin	0.000	5.496	0	301	N.D.	0.000 #
16)	A 4,4'-DDD	0.000	5.638f	0	333470	N.D.	0.220 #
18)	B Endrin al...	6.687	5.992	610218	107061	0.373	0.069 #
21)	B Endrin ke...	0.000	6.709	0	168831	N.D.	0.079 #
23)	Chlordane-1	0.000	3.640	0	82484	N.D.	1.071 #
24)	Chlordane-2	0.000	4.193f	0	1336676	N.D.	14.309 #
25)	Chlordane-3	0.000	4.847	0	1674651	N.D.	6.649 #
26)	Chlordane-4	0.000	4.885f	0	958045	N.D.	3.658 #

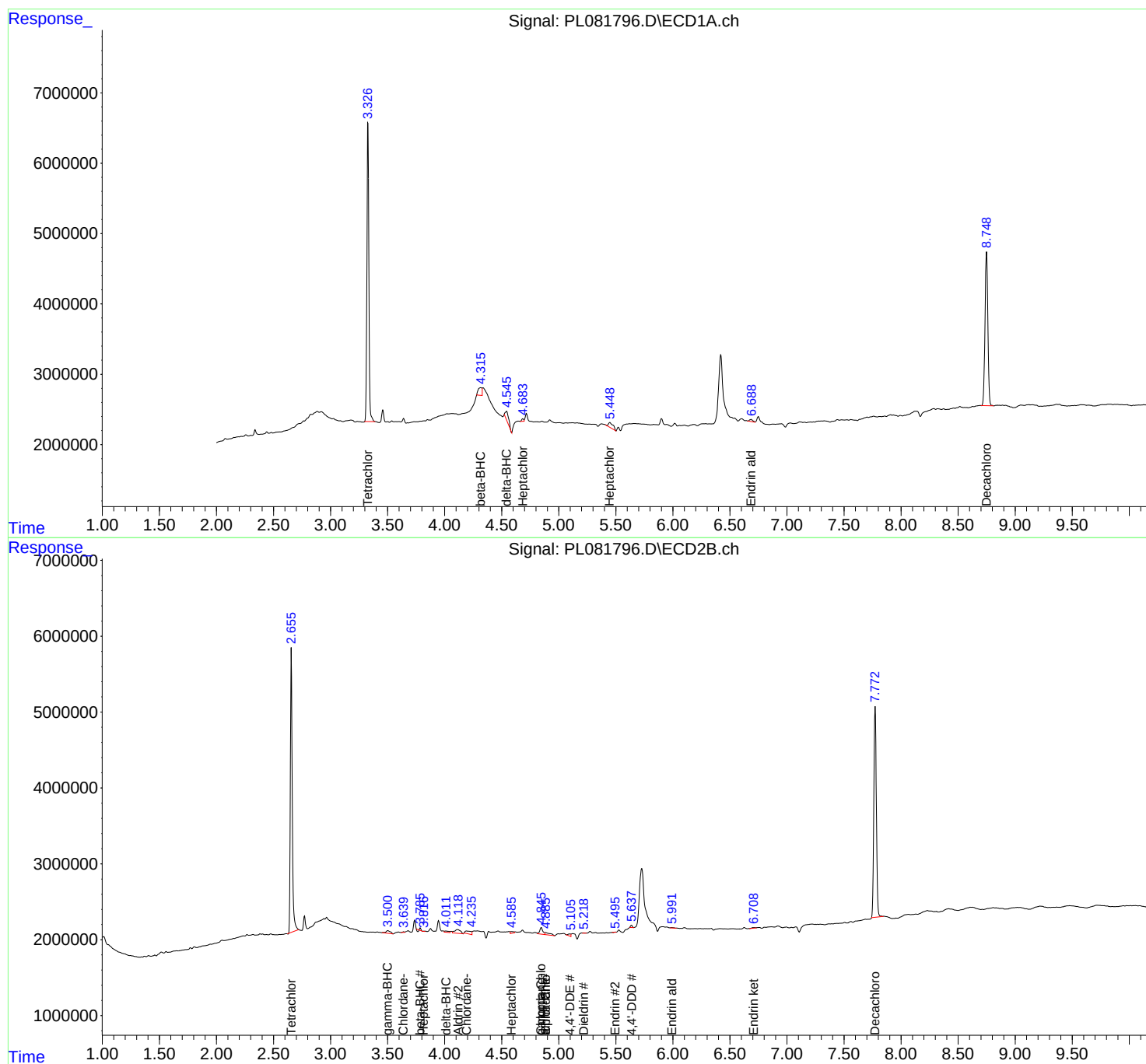
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

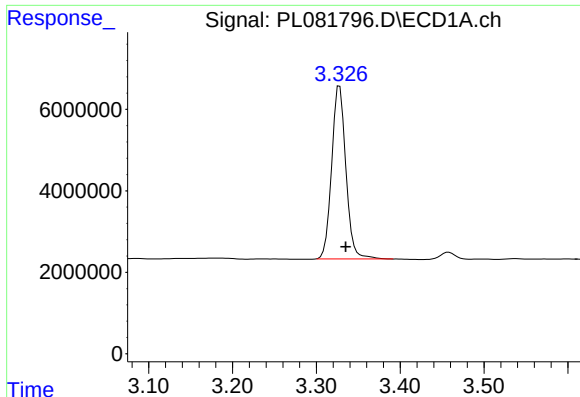
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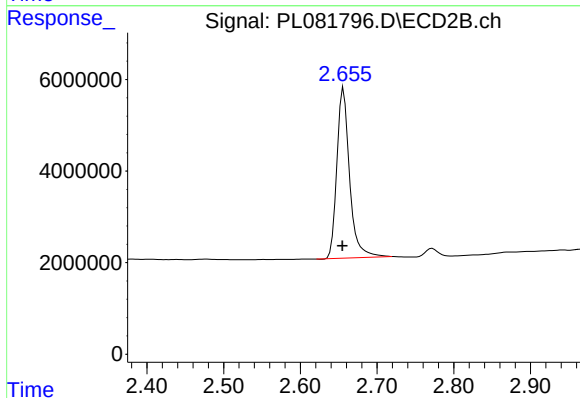




#1 Tetrachloro-m-xylene

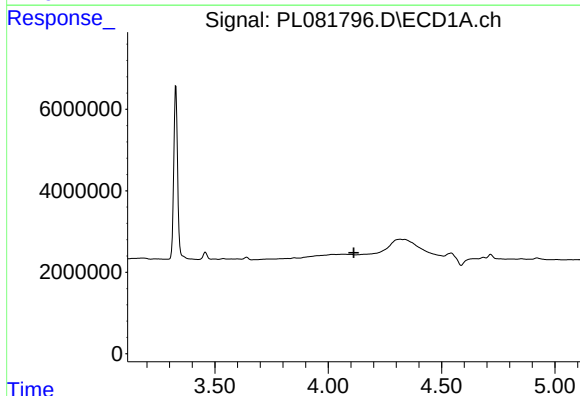
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 49986528
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



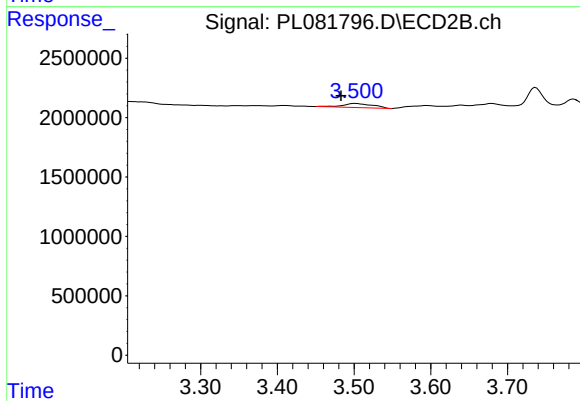
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 42854450
Conc: 21.47 ng/ml



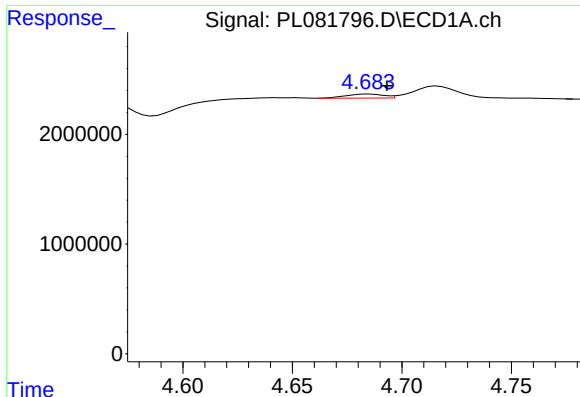
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

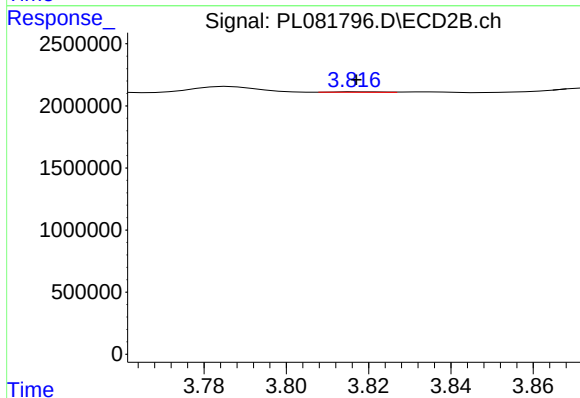
R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 968155
Conc: 0.35 ng/ml



#4 Heptachlor

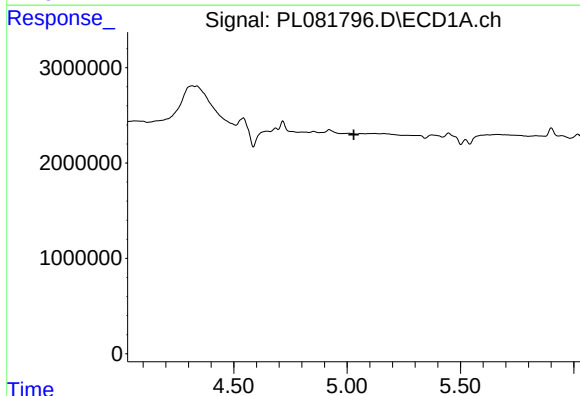
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 444294
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



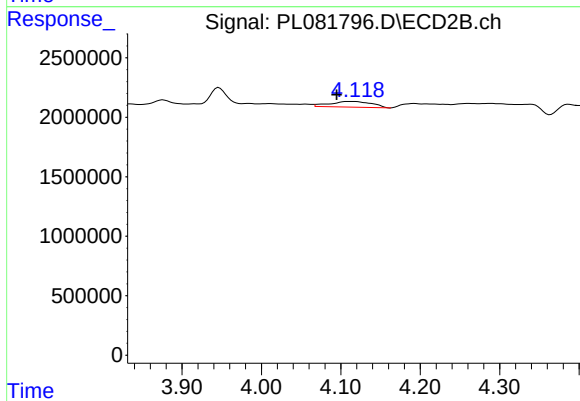
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 28880
Conc: 0.01 ng/ml



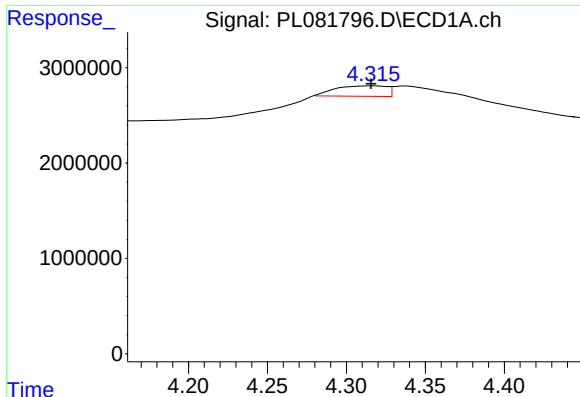
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

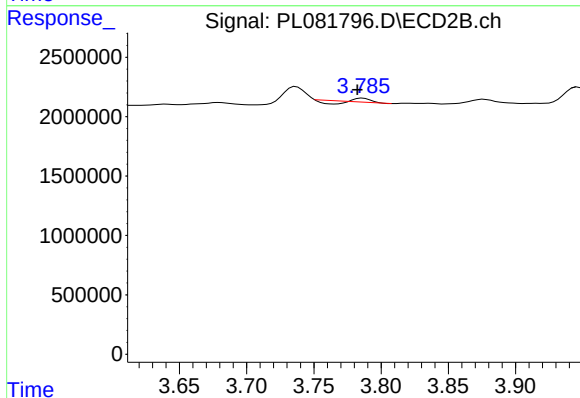
R.T.: 4.108 min
Delta R.T.: 0.014 min
Response: 1766608
Conc: 0.66 ng/ml



#6 beta-BHC

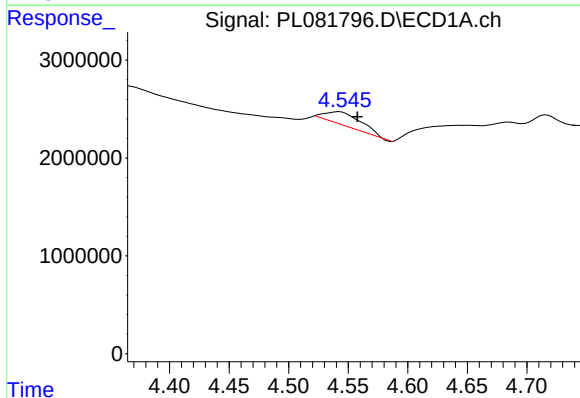
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 2458213
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



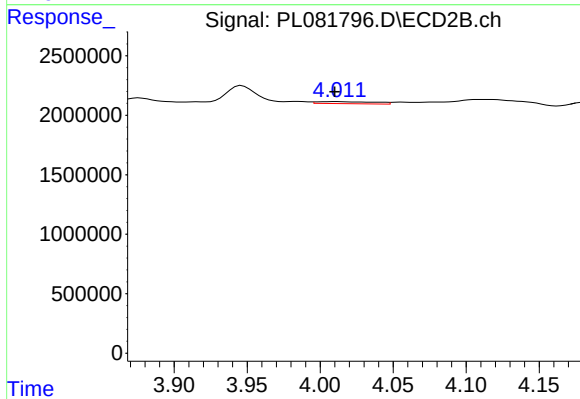
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 50376
Conc: 0.04 ng/ml



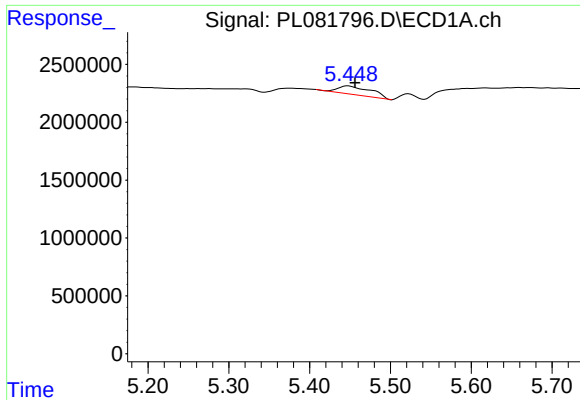
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 2872121
Conc: 0.95 ng/ml



#7 delta-BHC

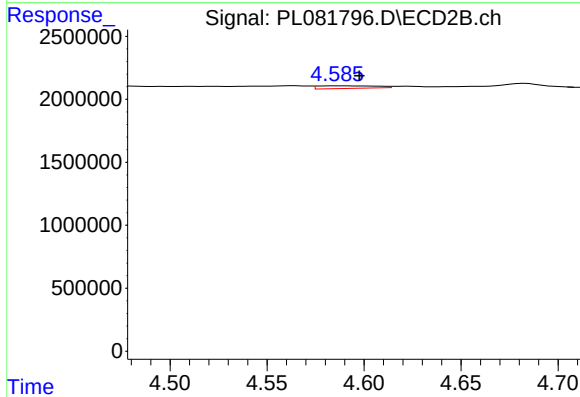
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 480182
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

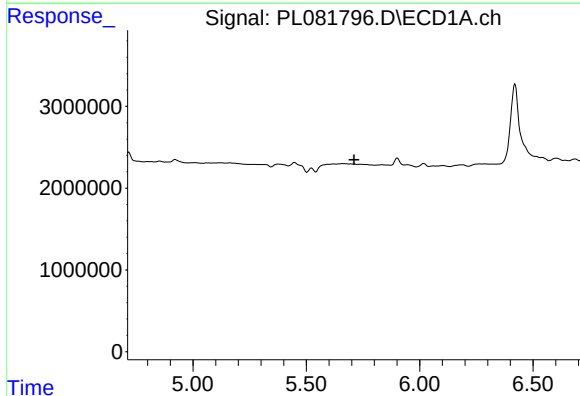
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 2143802
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



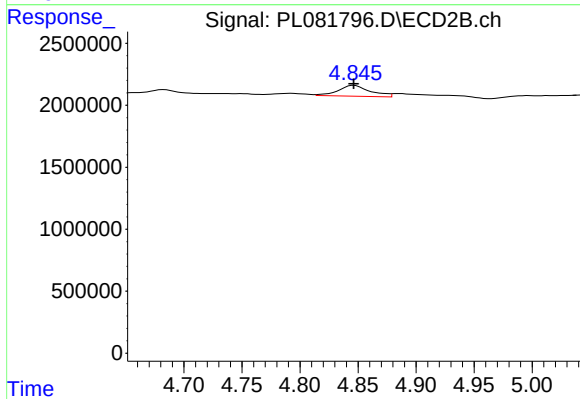
#8 Heptachlor epoxide

R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 443832
Conc: 0.18 ng/ml



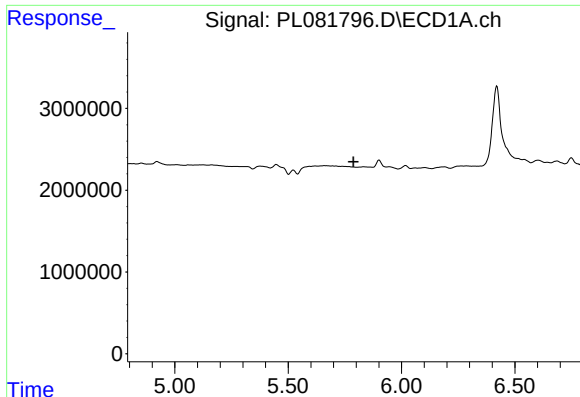
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

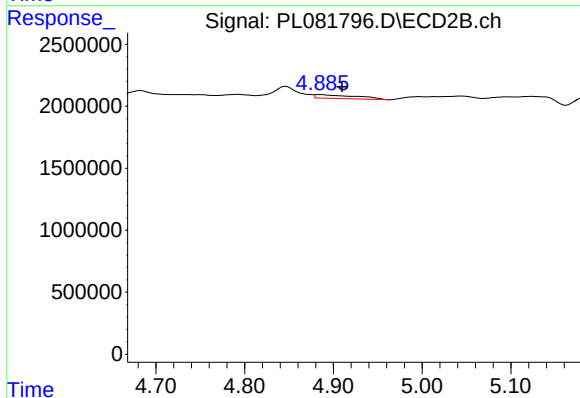
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1674651
Conc: 0.69 ng/ml



#11 alpha-Chlordane

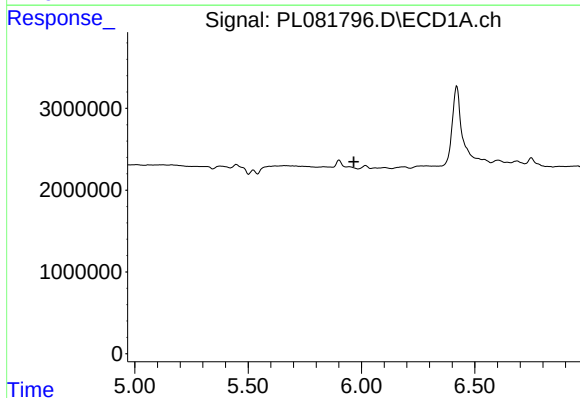
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



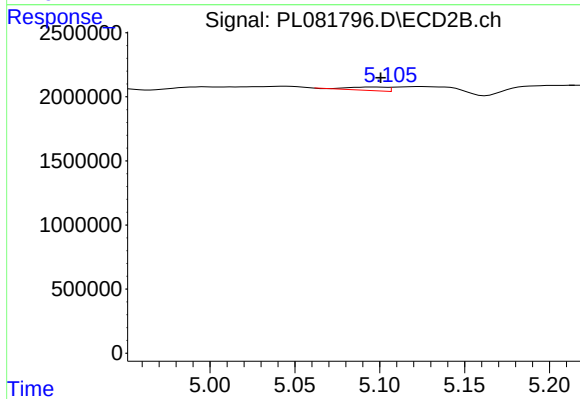
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.025 min
Response: 958045
Conc: 0.39 ng/ml



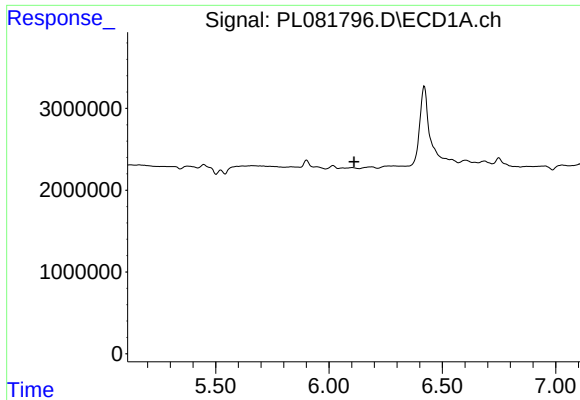
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

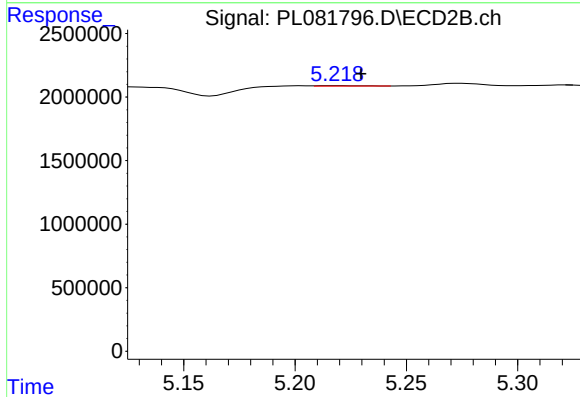
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 422761
Conc: 0.21 ng/ml



#13 Dieldrin

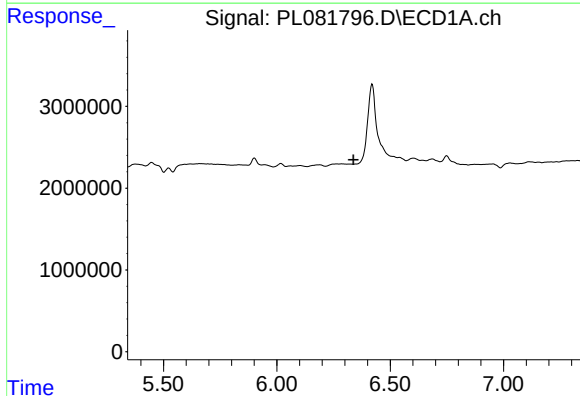
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



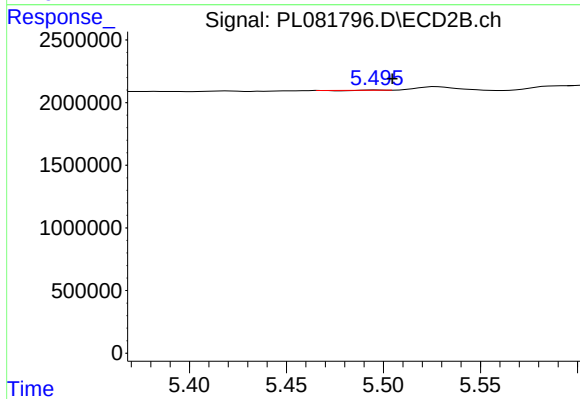
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 50235
Conc: 0.02 ng/ml



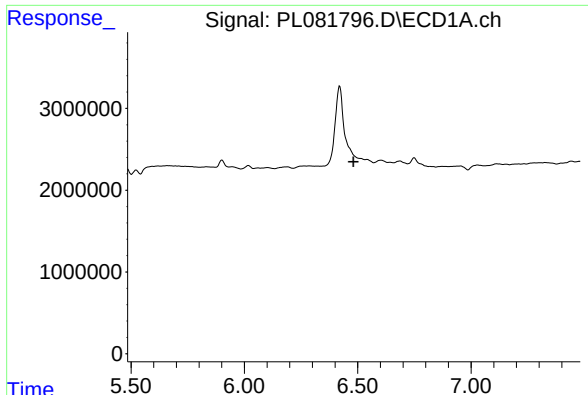
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

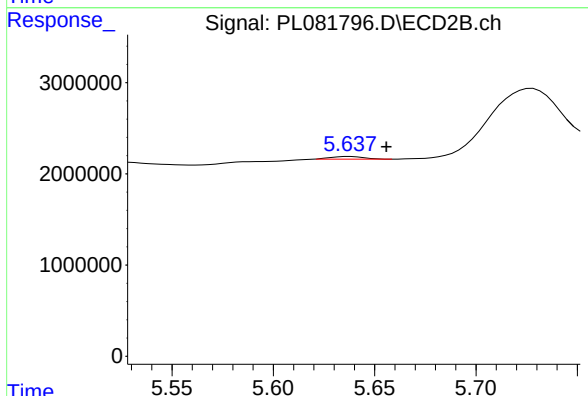
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 301
Conc: 0.00 ng/ml



#16 4,4'-DDD

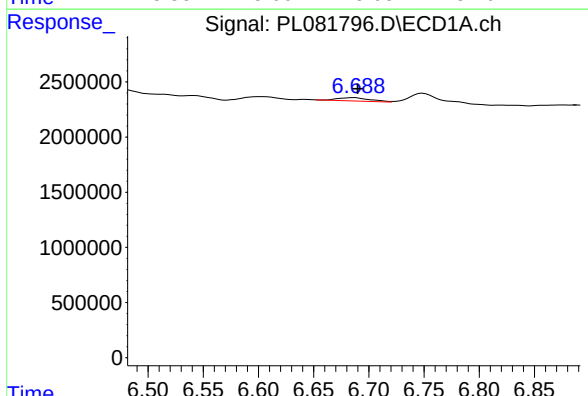
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



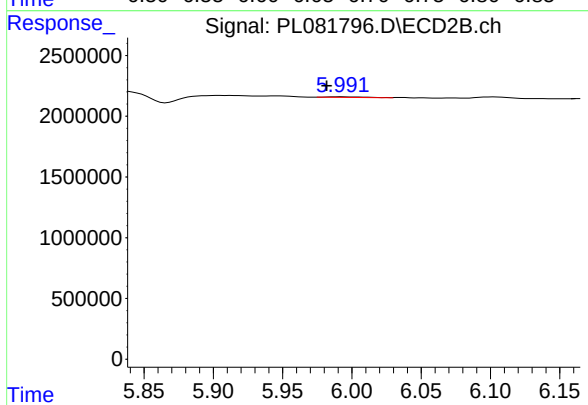
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: -0.018 min
Response: 333470
Conc: 0.22 ng/ml



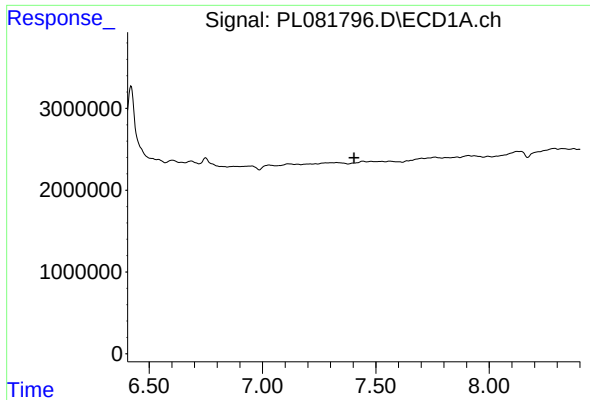
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 610218
Conc: 0.37 ng/ml



#18 Endrin aldehyde

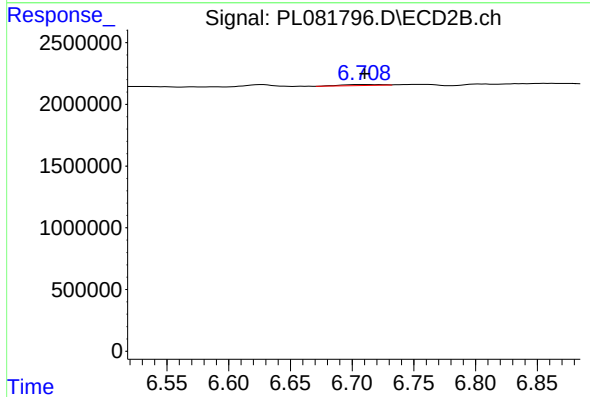
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 107061
Conc: 0.07 ng/ml



#21 Endrin ketone

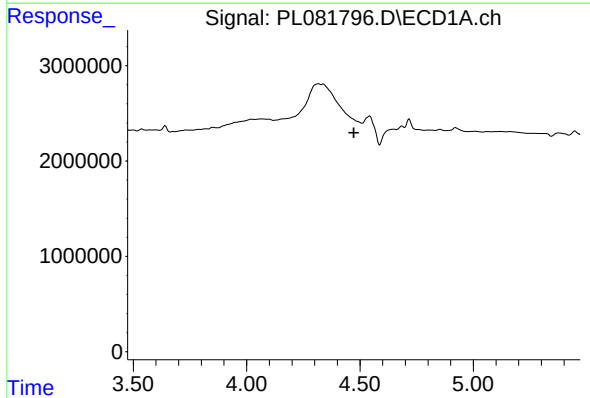
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



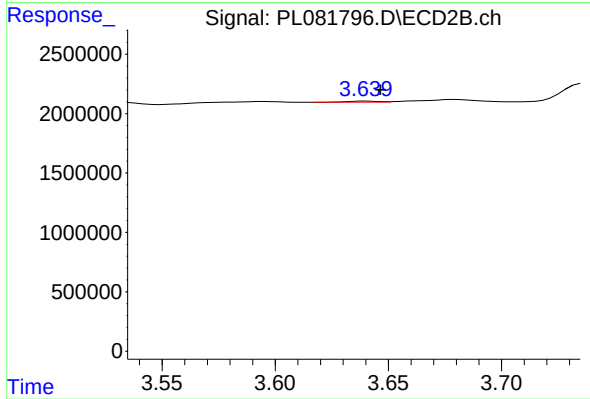
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 168831
Conc: 0.08 ng/ml



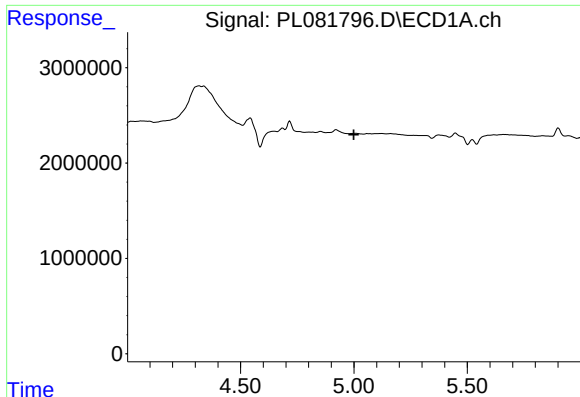
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

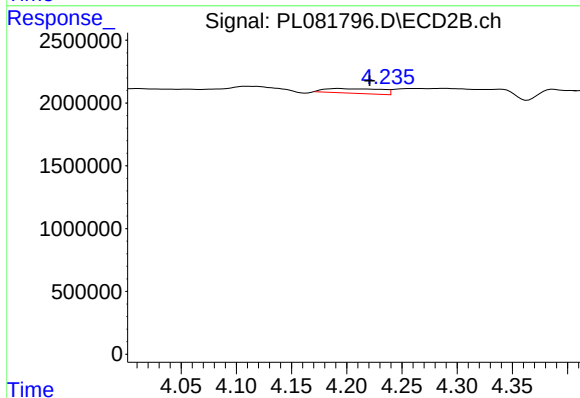
R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 82484
Conc: 1.07 ng/ml



#24 Chlordane-2

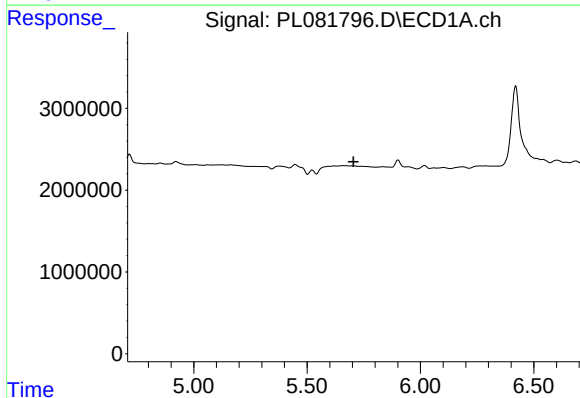
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



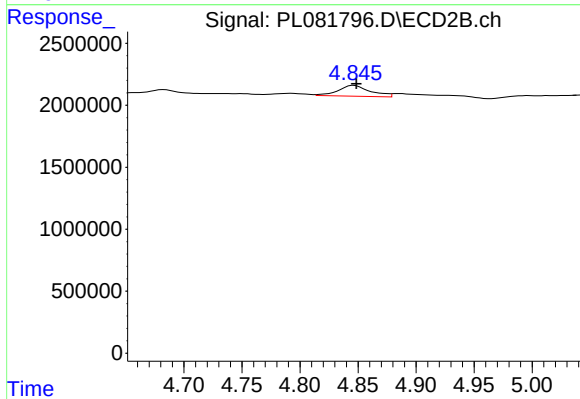
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: -0.028 min
Response: 1336676
Conc: 14.31 ng/ml



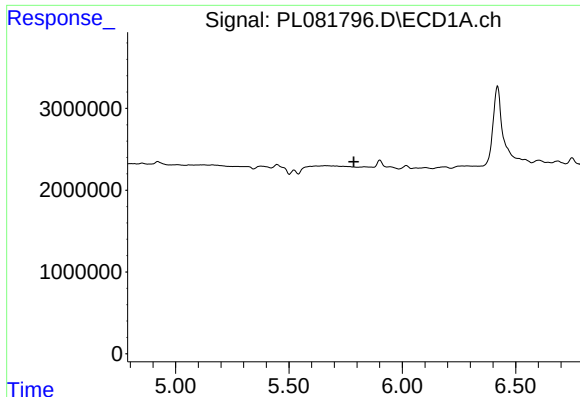
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

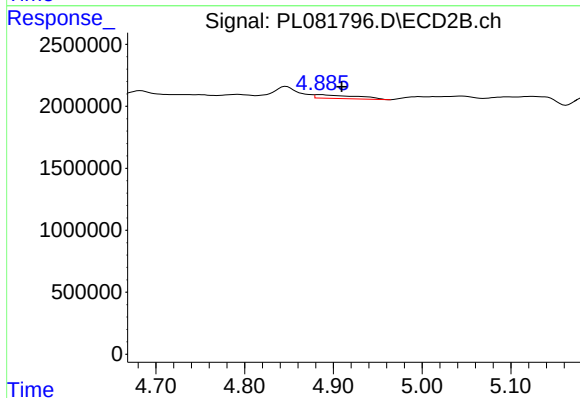
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 1674651
Conc: 6.65 ng/ml



#26 Chlordane-4

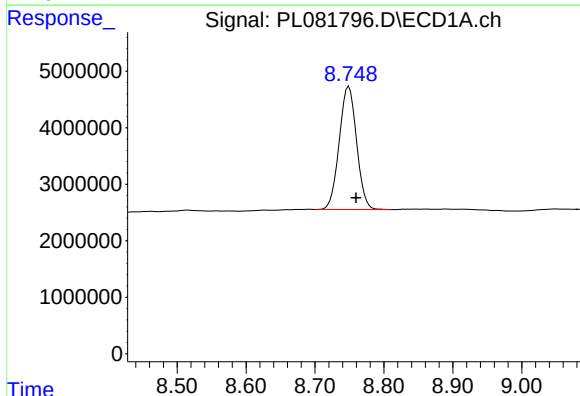
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



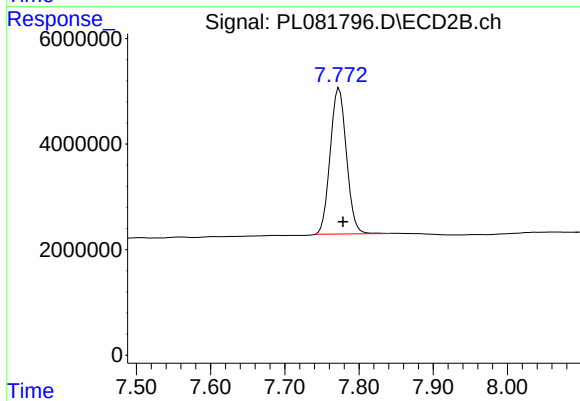
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.024 min
Response: 958045
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 38141272
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 42151280
Conc: 21.25 ng/ml