

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 23:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:17:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.351	2.689	44600344	45534004	20.794	20.731
28)	SA Decachlor...	8.789	7.838	38205480	49788655	21.822	20.897
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	160344	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.496f	0	11377	N.D.	0.004 #
4)	MA Heptachlor	4.709	3.876	216901	86504	0.073	0.027 #
5)	MB Aldrin	0.000	4.155	0	1024773	N.D.	0.347 #
6)	B beta-BHC	4.347f	3.825	494997	362761	0.363	0.272 #
7)	B delta-BHC	4.556	4.043	997215	96258	0.344	0.033 #
8)	B Heptachlo...	5.475	4.637	2121328	50262	0.820	0.018 #
9)	A Endosulfan I	0.000	4.998f	0	325049	N.D.	0.125 #
10)	B gamma-Chl...	0.000	4.899	0	110571	N.D.	0.039 #
11)	B alpha-Chl...	0.000	4.937f	0	742572	N.D.	0.259 #
12)	B 4,4'-DDE	0.000	5.149	0	65802	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.273	0	604239	N.D.	0.223 #
14)	MA Endrin	0.000	5.568	0	142885	N.D.	0.062 #
15)	B Endosulfa...	6.561f	0.000	529419	0	0.231	N.D. #
17)	MA 4,4'-DDT	0.000	5.957	0	61328	N.D.	0.029 #
18)	B Endrin al...	0.000	6.029	0	11707	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.254	0	122622	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.541	0	3118	N.D.	0.003 #
23)	Chlordane-1	0.000	3.695	0	264871	N.D.	3.253 #
24)	Chlordane-2	0.000	4.266	0	467253	N.D.	5.183 #
25)	Chlordane-3	0.000	4.899	0	110571	N.D.	0.419 #
26)	Chlordane-4	0.000	4.937f	0	742572	N.D.	2.757 #

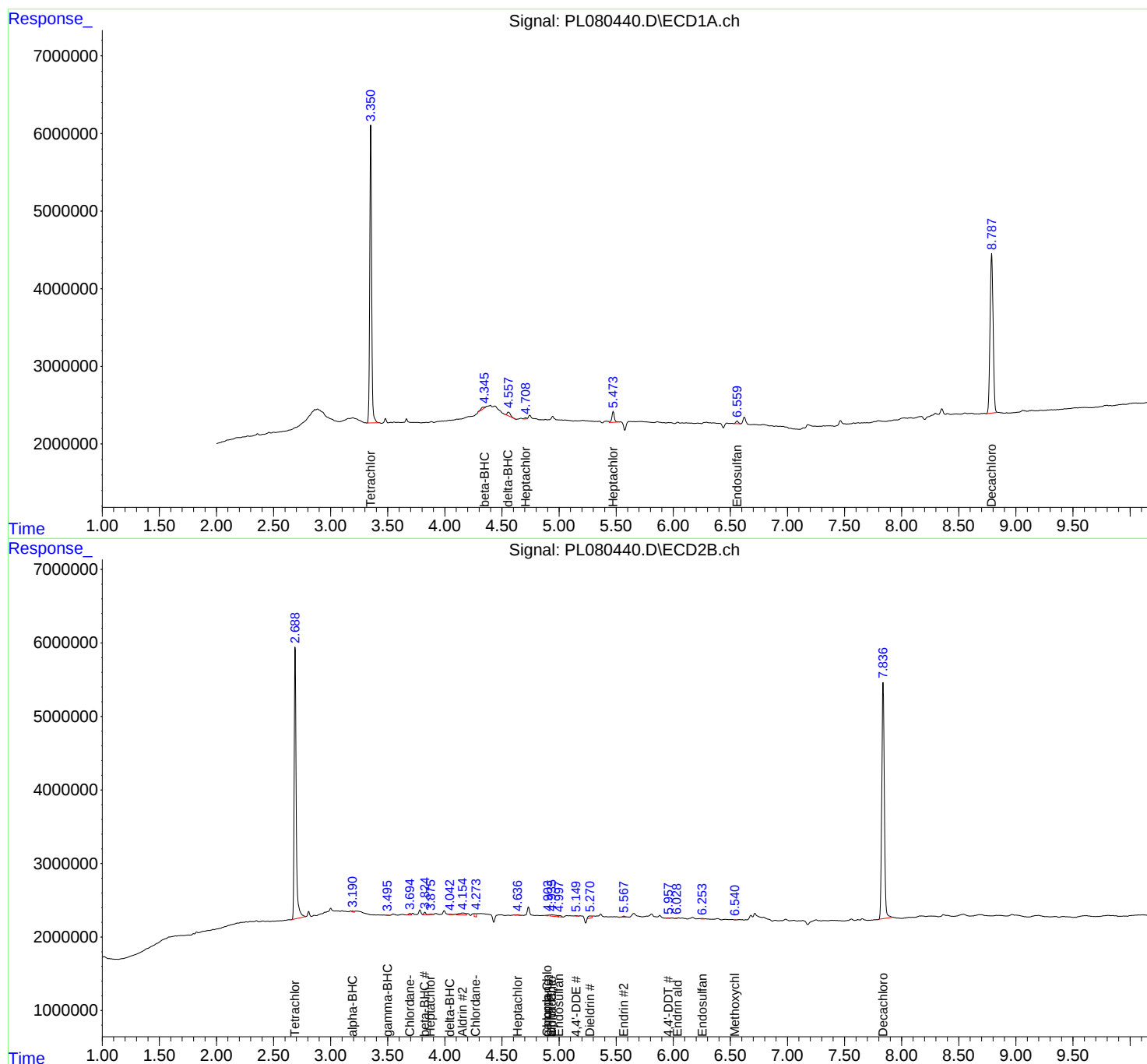
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

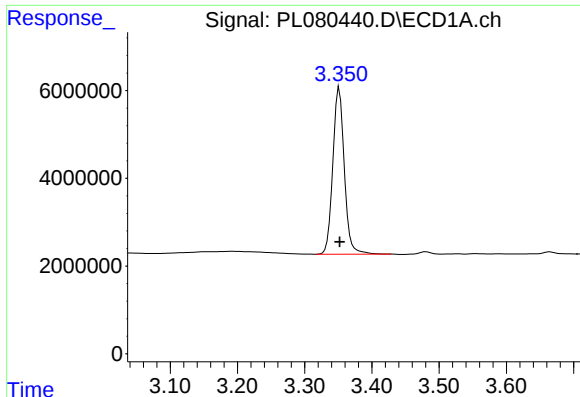
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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Acq On : 20 Jan 2023 23:14
Operator : AR\AJ
Sample : I.BLK
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

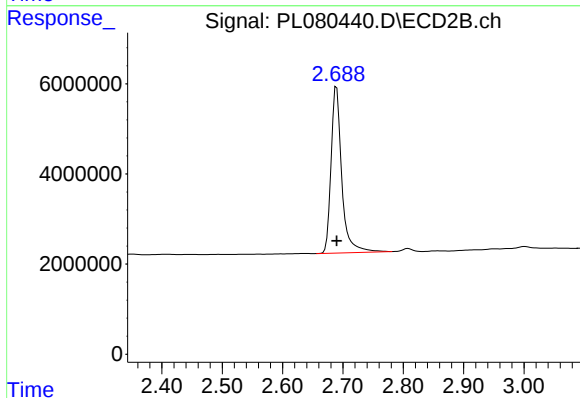




#1 Tetrachloro-m-xylene

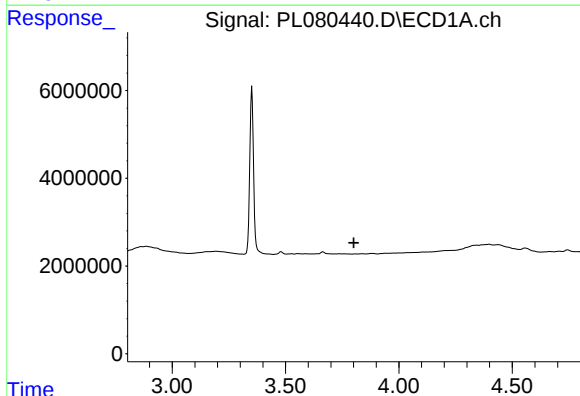
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 44600344
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



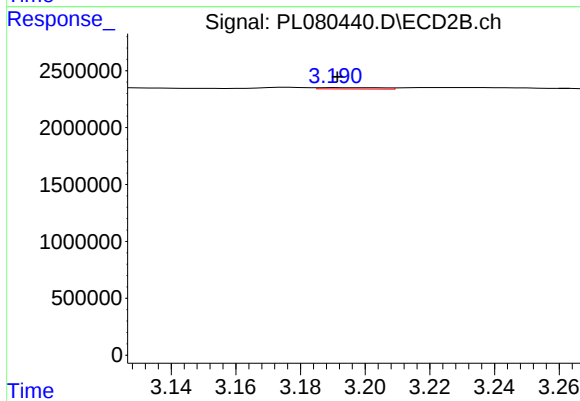
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 45534004
Conc: 20.73 ng/ml



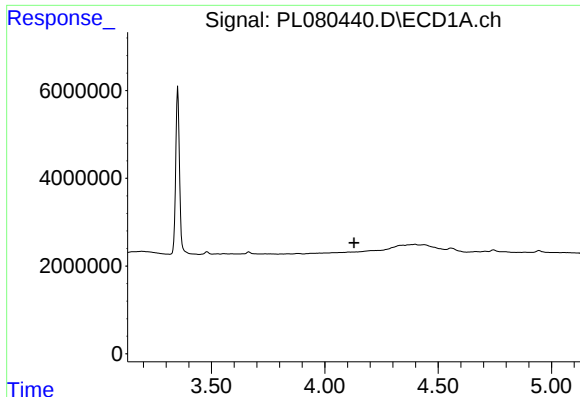
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

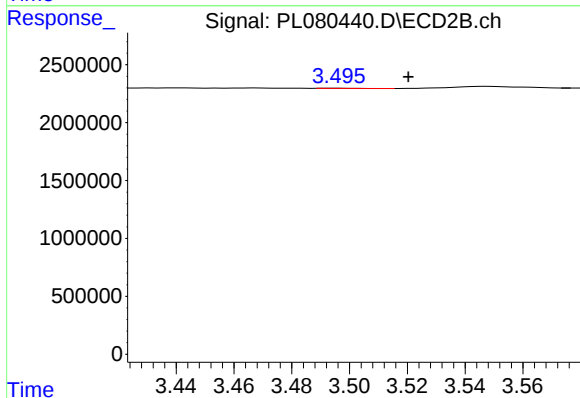
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 160344
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

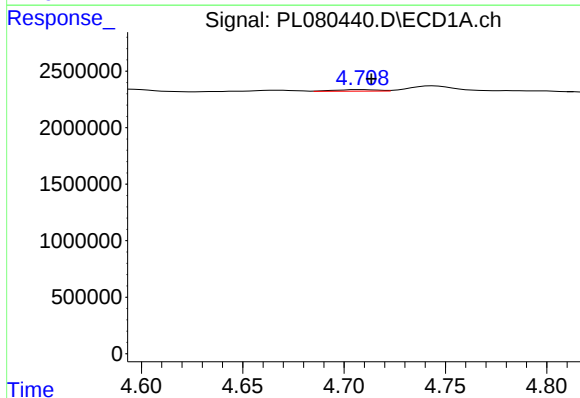
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



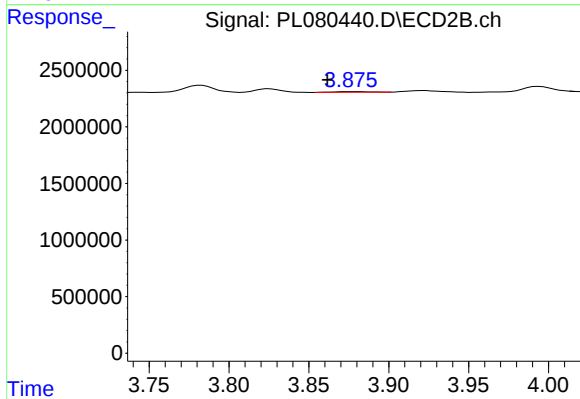
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: -0.025 min
Response: 11377
Conc: 0.00 ng/ml



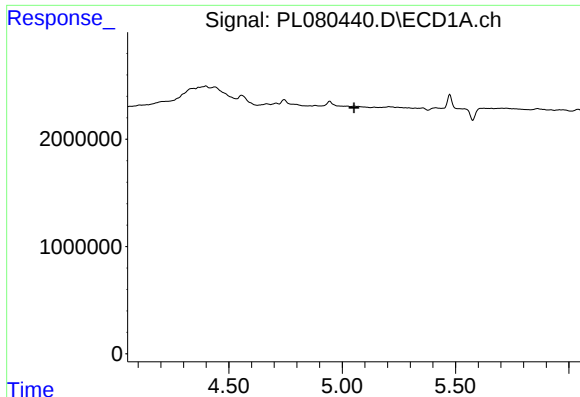
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 216901
Conc: 0.07 ng/ml



#4 Heptachlor

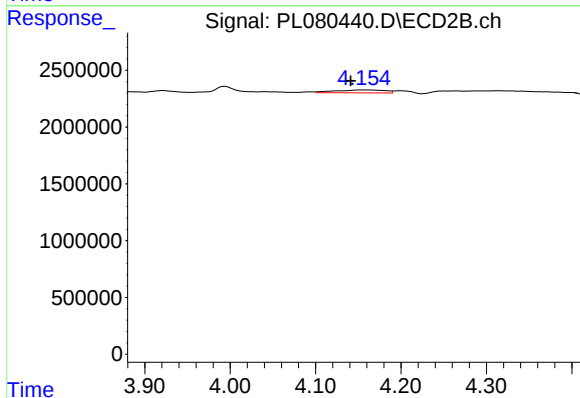
R.T.: 3.876 min
Delta R.T.: 0.015 min
Response: 86504
Conc: 0.03 ng/ml



#5 Aldrin

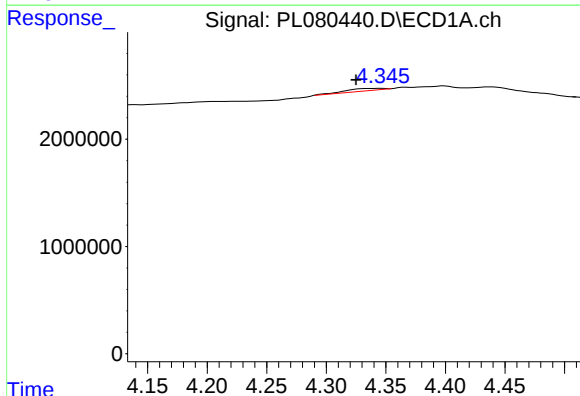
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



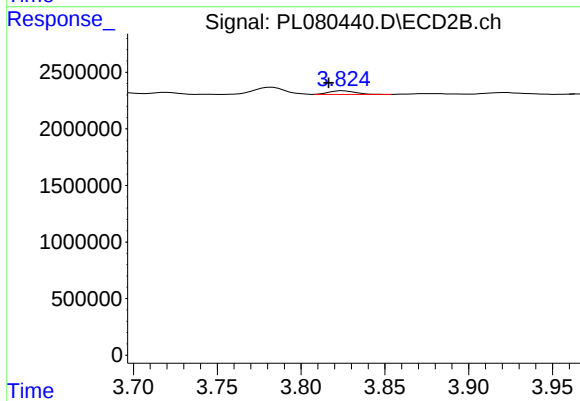
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 1024773
Conc: 0.35 ng/ml



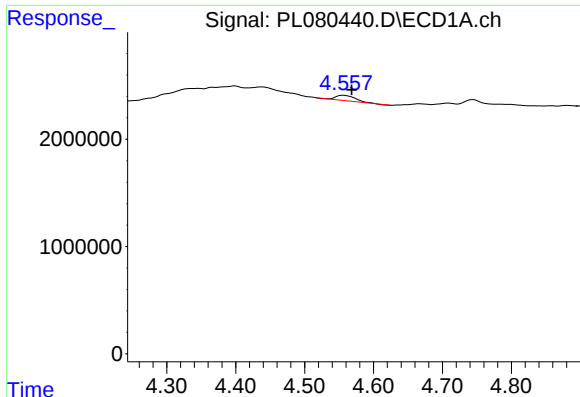
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 494997
Conc: 0.36 ng/ml



#6 beta-BHC

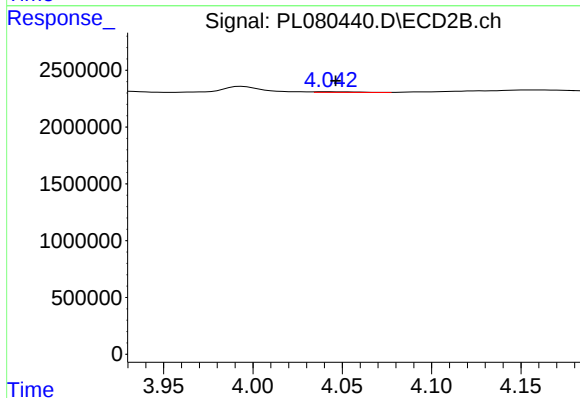
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 362761
Conc: 0.27 ng/ml



#7 delta-BHC

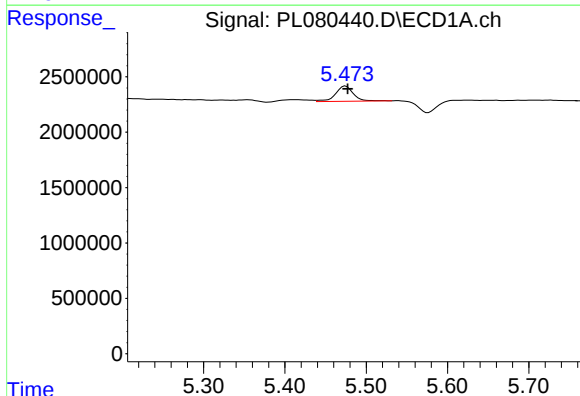
R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 997215
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



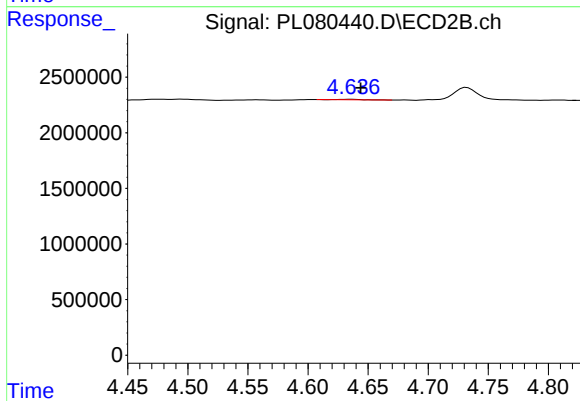
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 96258
Conc: 0.03 ng/ml



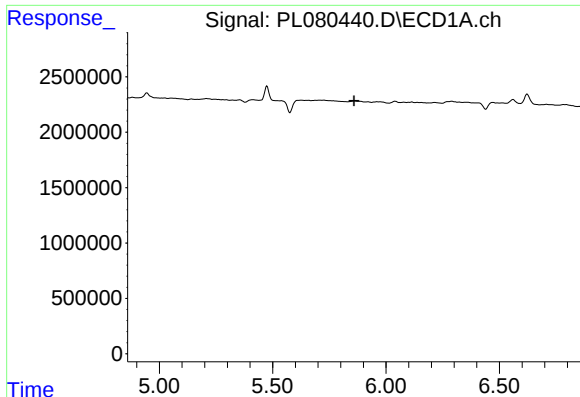
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 2121328
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

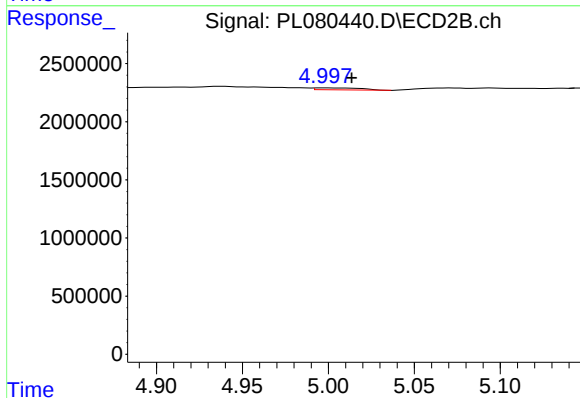
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 50262
Conc: 0.02 ng/ml



#9 Endosulfan I

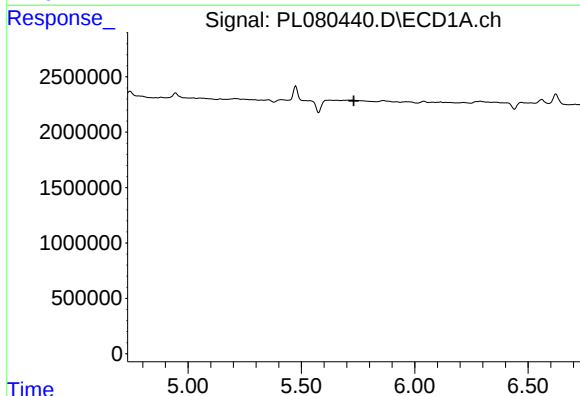
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



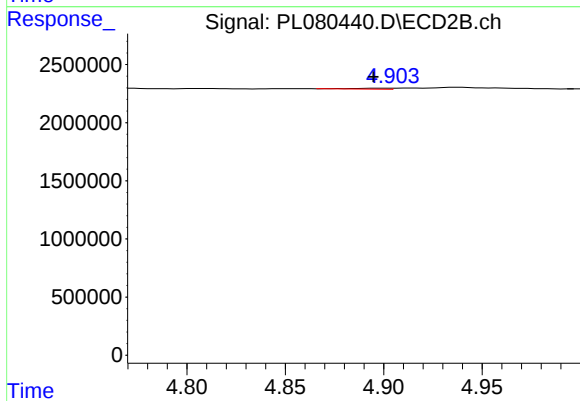
#9 Endosulfan I

R.T.: 4.998 min
Delta R.T.: -0.015 min
Response: 325049
Conc: 0.12 ng/ml



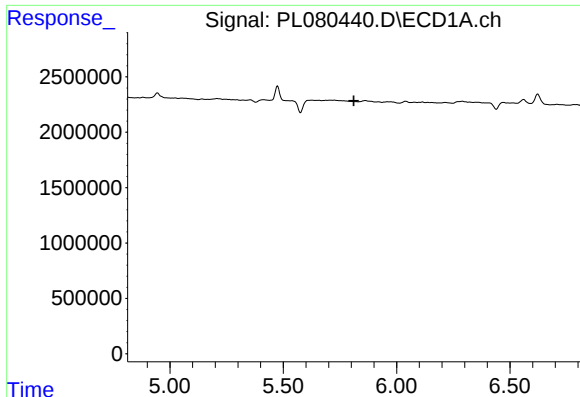
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

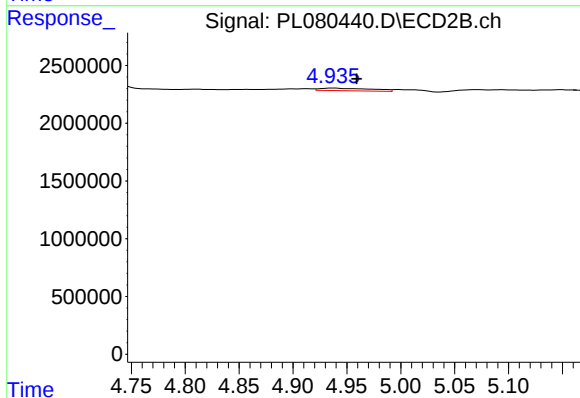
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 110571
Conc: 0.04 ng/ml



#11 alpha-Chlordane

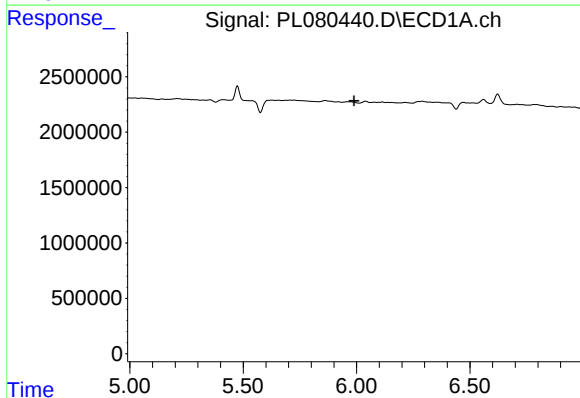
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



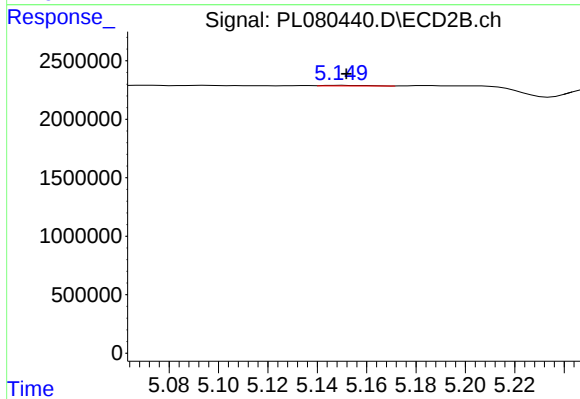
#11 alpha-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.023 min
Response: 742572
Conc: 0.26 ng/ml



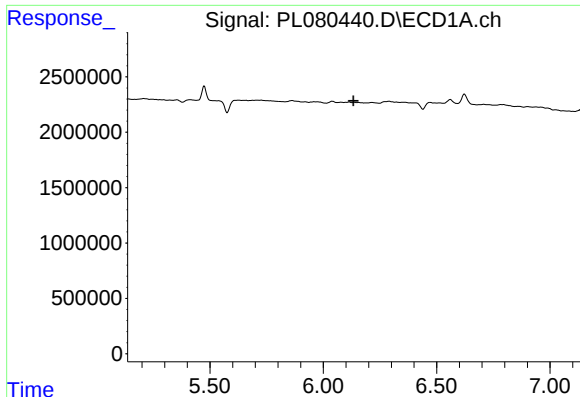
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

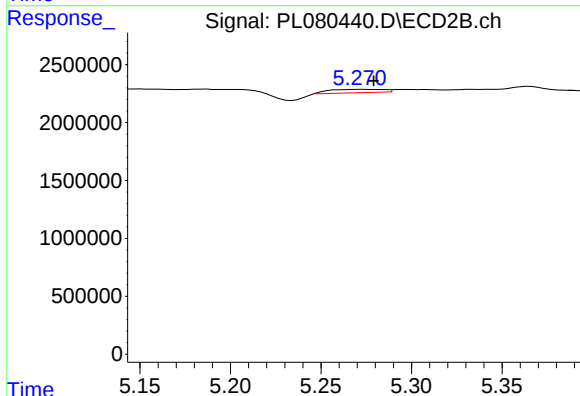
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 65802
Conc: 0.03 ng/ml



#13 Dieldrin

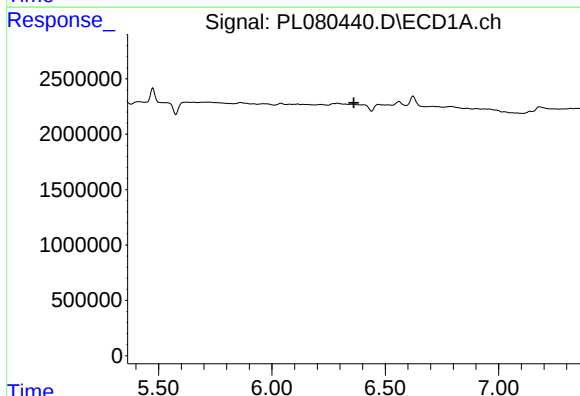
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



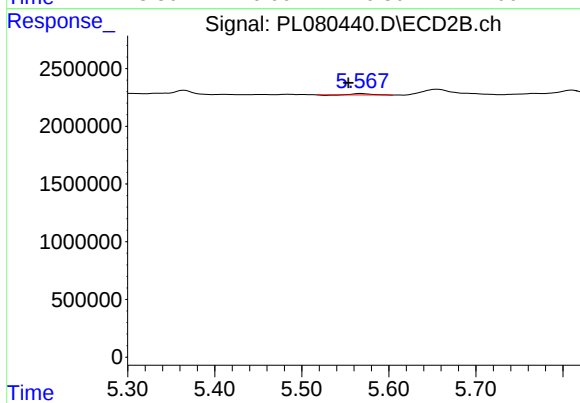
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 604239
Conc: 0.22 ng/ml



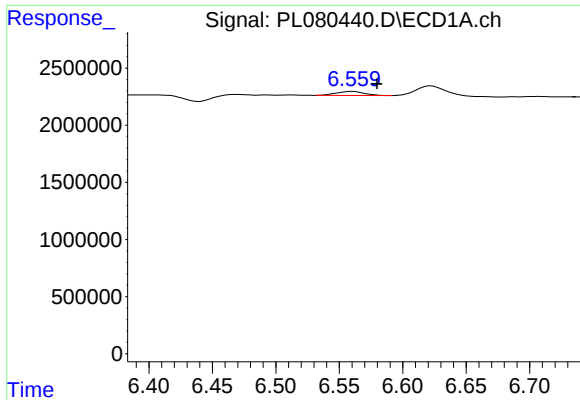
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

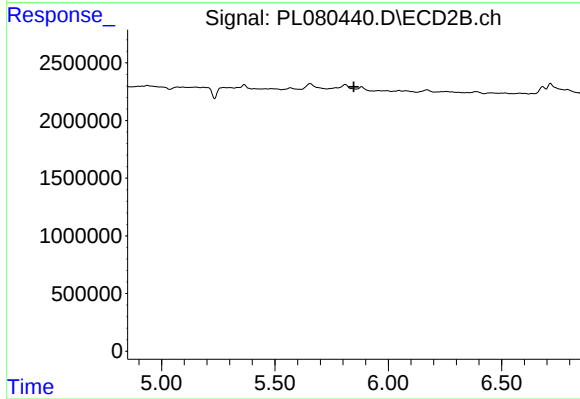
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 142885
Conc: 0.06 ng/ml



#15 Endosulfan II

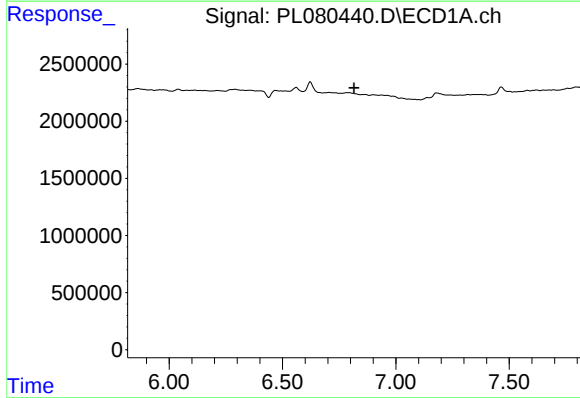
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 529419
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



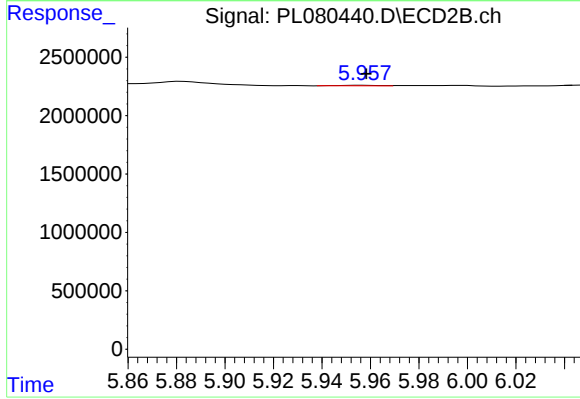
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



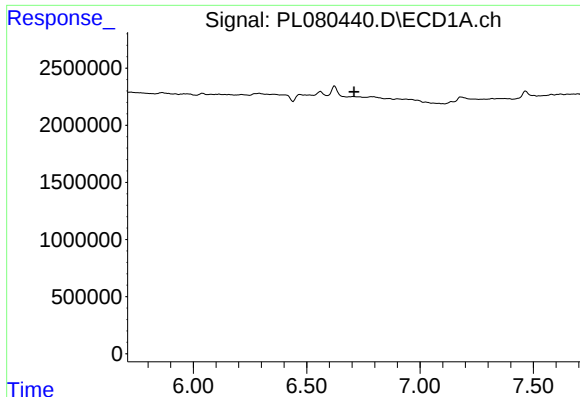
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

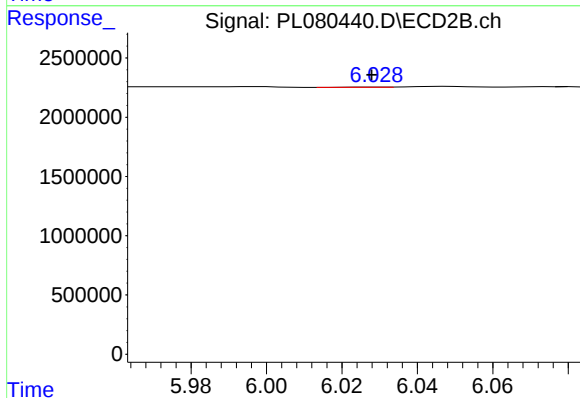
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 61328
Conc: 0.03 ng/ml



#18 Endrin aldehyde

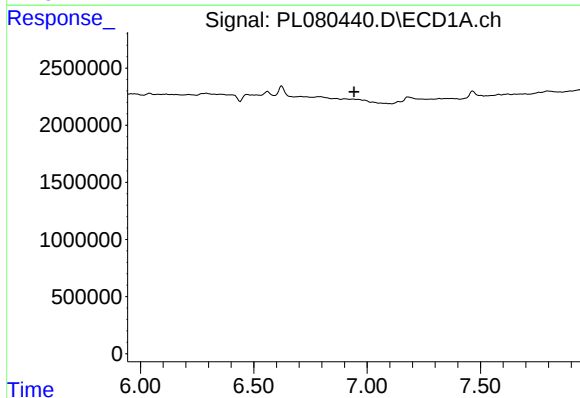
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



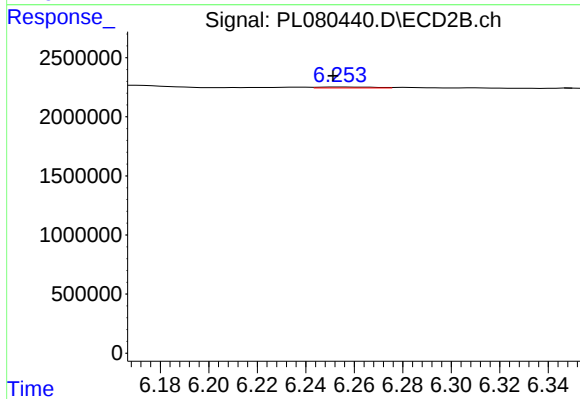
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 11707
Conc: 0.01 ng/ml



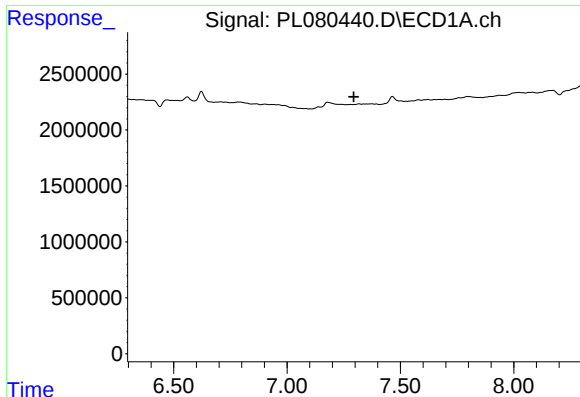
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

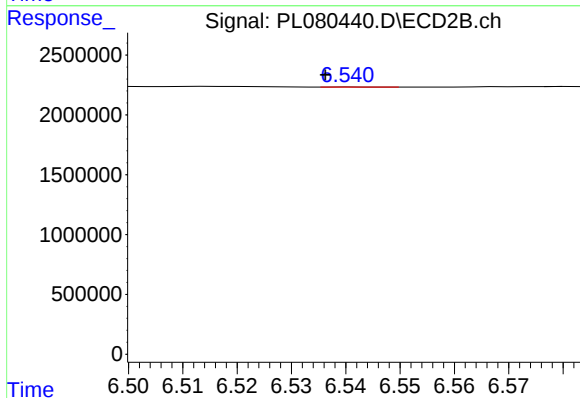
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 122622
Conc: 0.05 ng/ml



#20 Methoxychlor

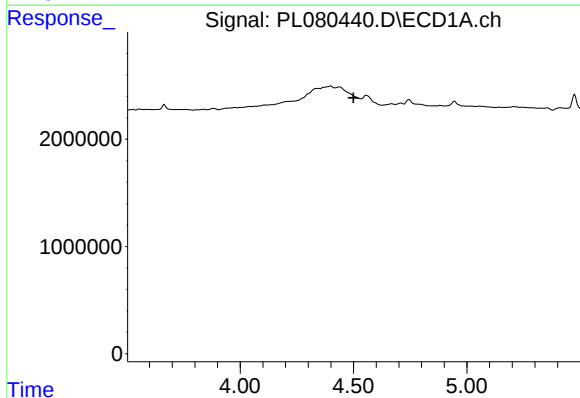
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



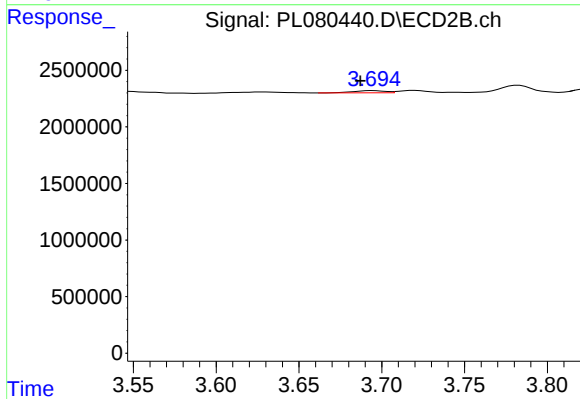
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 3118
Conc: 0.00 ng/ml



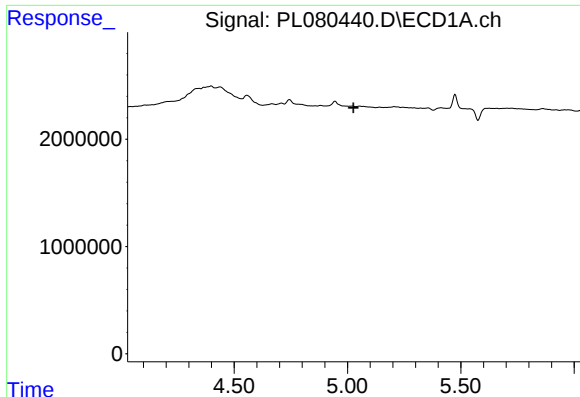
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

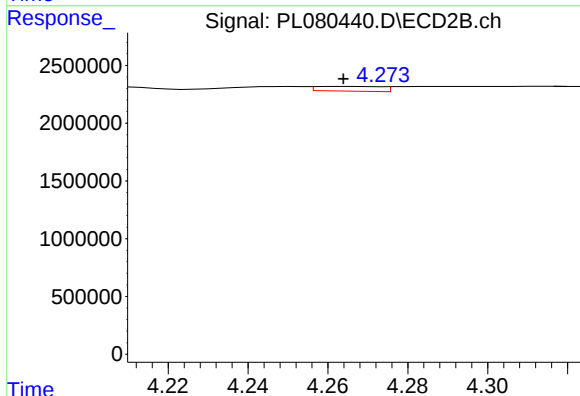
R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 264871
Conc: 3.25 ng/ml



#24 Chlordane-2

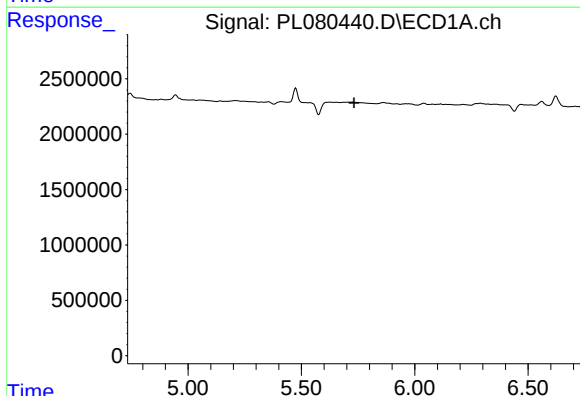
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



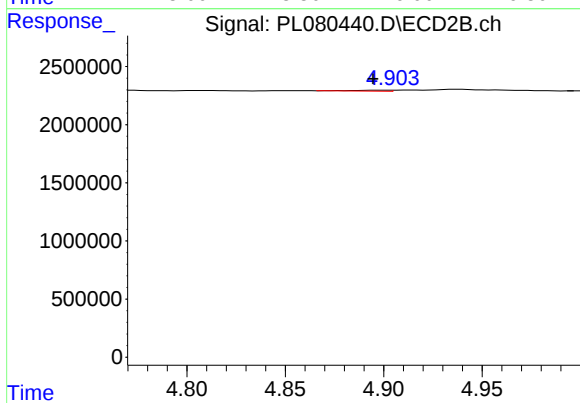
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 467253
Conc: 5.18 ng/ml



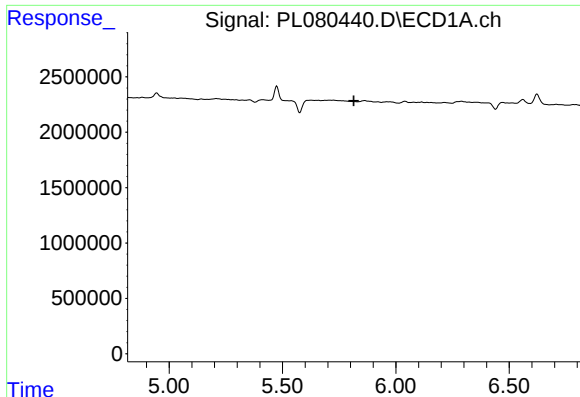
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

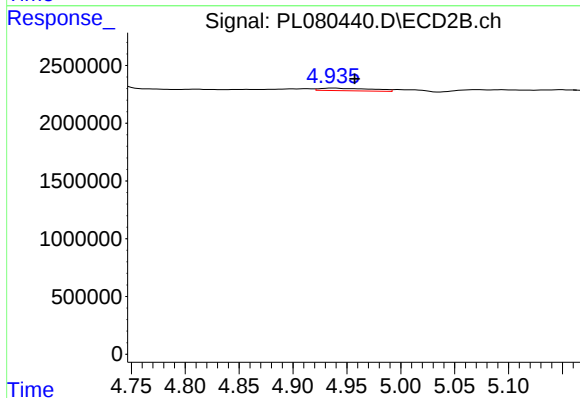
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 110571
Conc: 0.42 ng/ml



#26 Chlordane-4

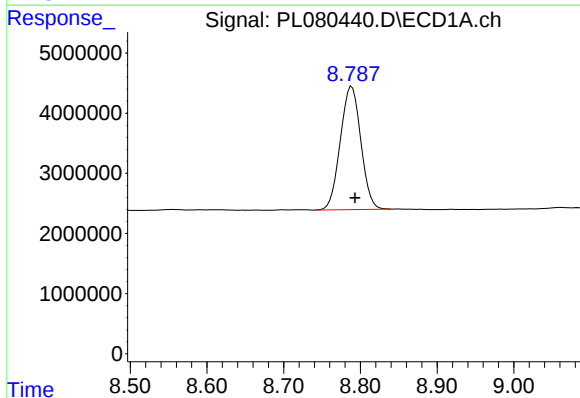
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



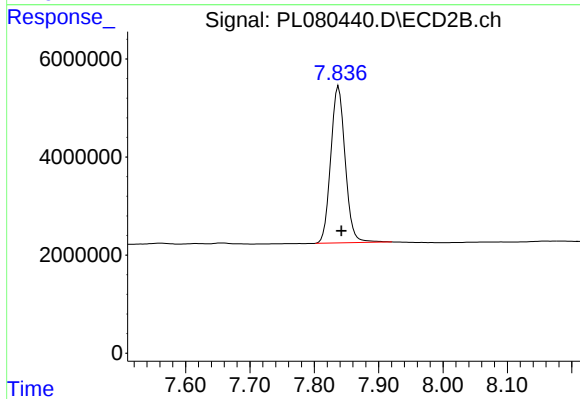
#26 Chlordane-4

R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 742572
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 38205480
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 49788655
Conc: 20.90 ng/ml