

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 03:07
 Operator : AR\AJ
 Sample : 02021-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:39:14 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...	3.329	2.659	37069985	30409892	15.938	15.234
28)	SA Decachlor...	8.749	7.775	27968696	29477444	15.628	14.863
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	925344	N.D.	0.332 #
4)	MA Heptachlor	4.720f	3.816	355018	104711	0.113	0.037 #
5)	MB Aldrin	5.059f	4.077f	163845	1396795	0.057	0.524 #
6)	B beta-BHC	4.292f	3.790	836518	-24162	0.556	N.D. #
7)	B delta-BHC	4.547	4.015	5727543	173749	1.885	0.067 #
8)	B Heptachlo...	5.451	4.584	2807123	80003	1.032	0.033 #
9)	A Endosulfan I	5.822	4.949f	882036	155853	0.357	0.071 #
10)	B gamma-Chl...	0.000	4.839	0	328577	N.D.	0.135 #
11)	B alpha-Chl...	0.000	4.921	0	511168	N.D.	0.210 #
12)	B 4,4'-DDE	0.000	5.111	0	29282	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.219	0	281304	N.D.	0.125 #
14)	MA Endrin	0.000	5.499	0	16327	N.D.	0.008 #
15)	B Endosulfa...	6.543f	5.806	440171	-109904	0.207	N.D. #
17)	MA 4,4'-DDT	0.000	5.902	0	109292	N.D.	0.063 #
18)	B Endrin al...	0.000	5.988	0	39118	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.231f	0	33764	N.D.	0.017 #
21)	B Endrin ke...	0.000	6.700	0	27547	N.D.	0.013 #
23)	Chlordane-1	0.000	3.667f	0	817967	N.D.	10.620 #
24)	Chlordane-2	0.000	4.199f	0	380517	N.D.	4.073 #
25)	Chlordane-3	0.000	4.839	0	328577	N.D.	1.305 #
26)	Chlordane-4	0.000	4.921	0	511168	N.D.	1.952 #
27)	Chlordane-5	6.603f	5.587	284895	-38177	3.355	N.D. #

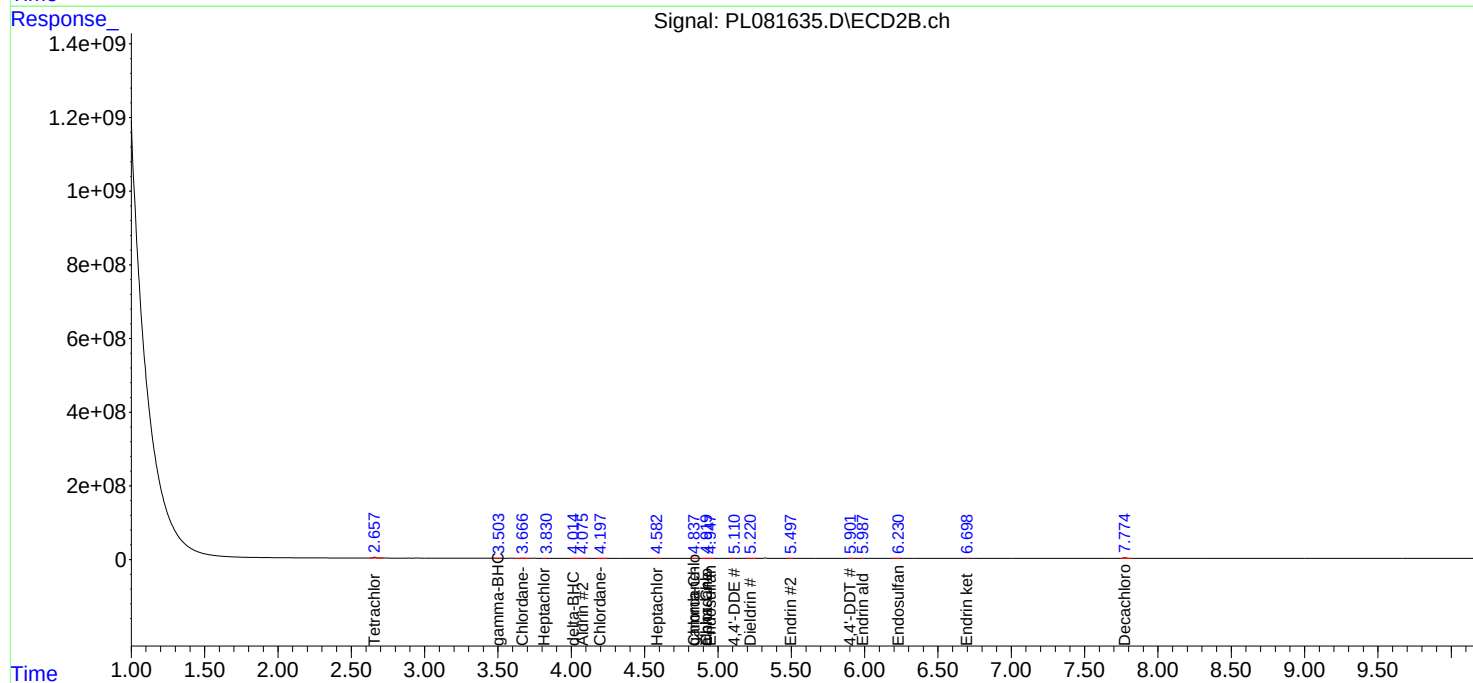
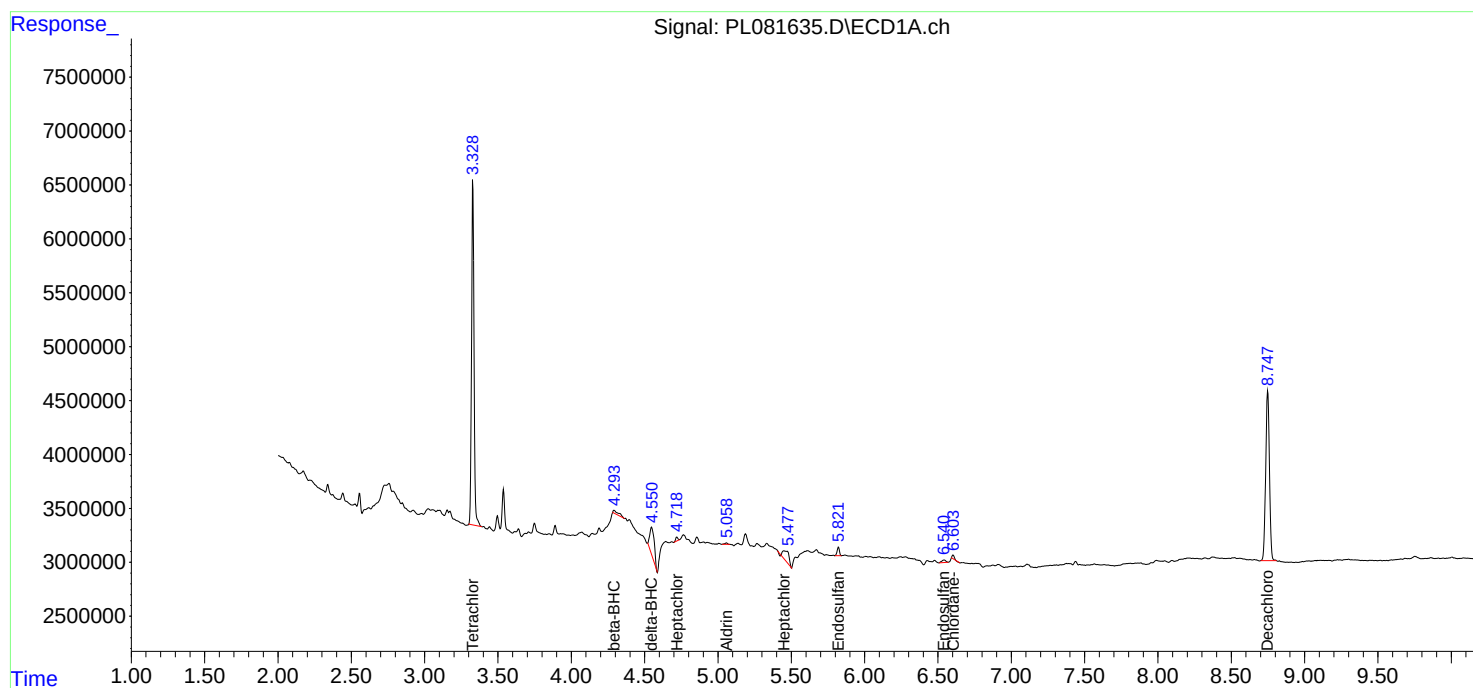
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

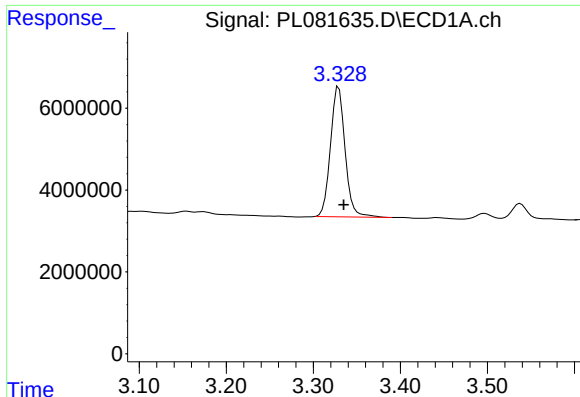
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 03:07
Operator : AR\AJ
Sample : 02021-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:39:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

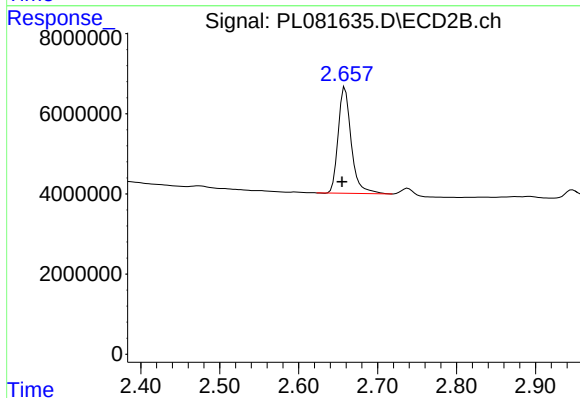




#1 Tetrachloro-m-xylene

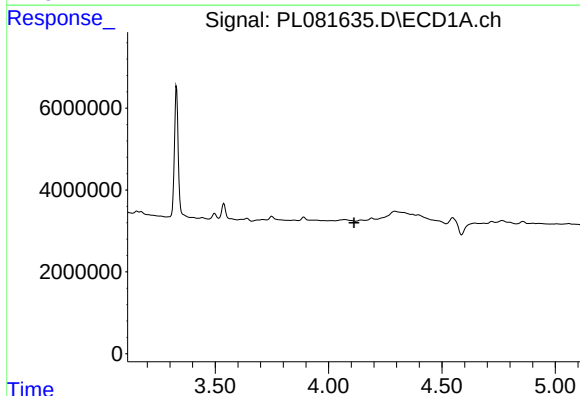
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 37069985
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



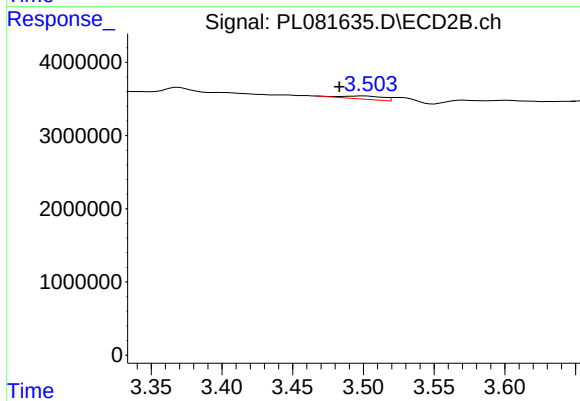
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 30409892
Conc: 15.23 ng/ml



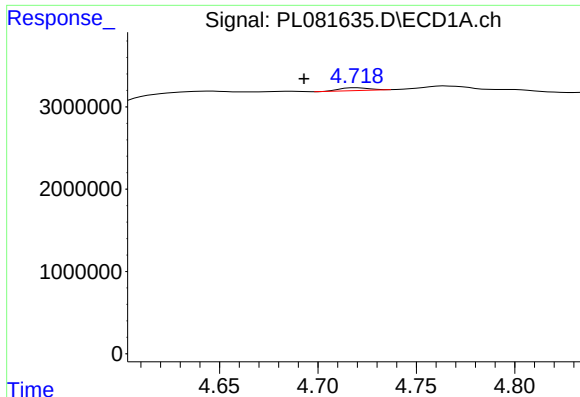
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

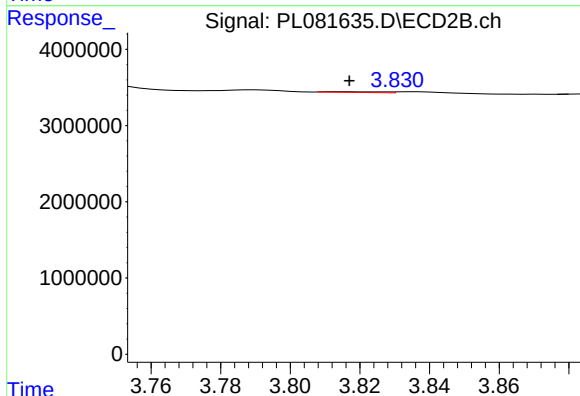
R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 925344
Conc: 0.33 ng/ml



#4 Heptachlor

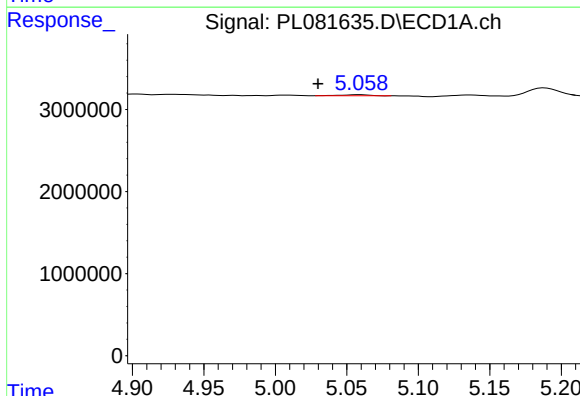
R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 355018
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



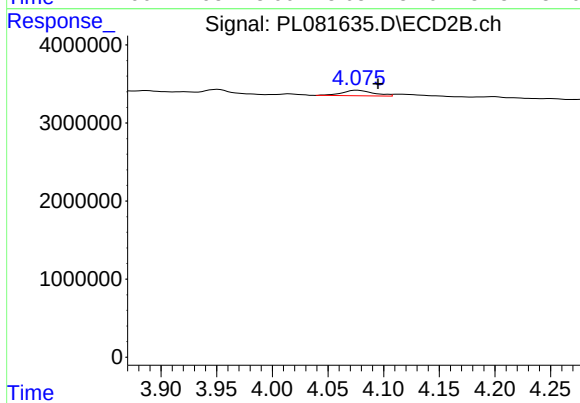
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 104711
Conc: 0.04 ng/ml



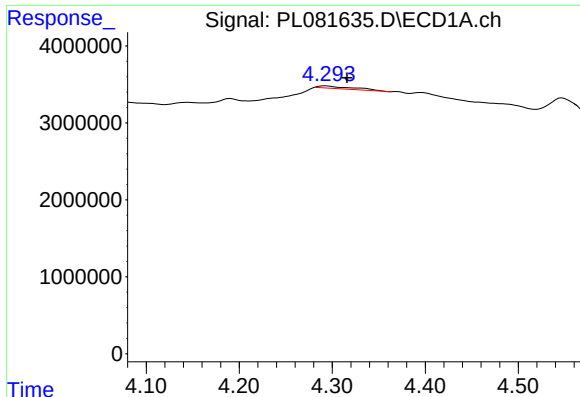
#5 Aldrin

R.T.: 5.059 min
Delta R.T.: 0.029 min
Response: 163845
Conc: 0.06 ng/ml



#5 Aldrin

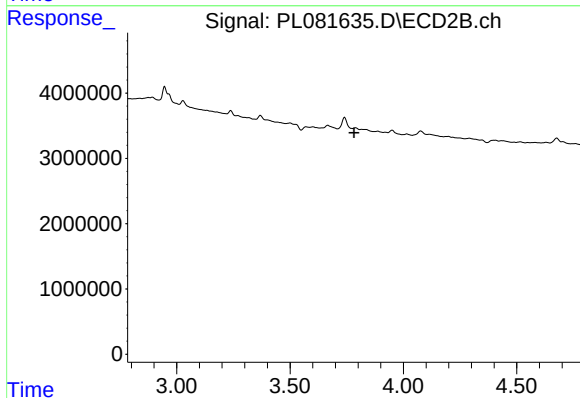
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 1396795
Conc: 0.52 ng/ml



#6 beta-BHC

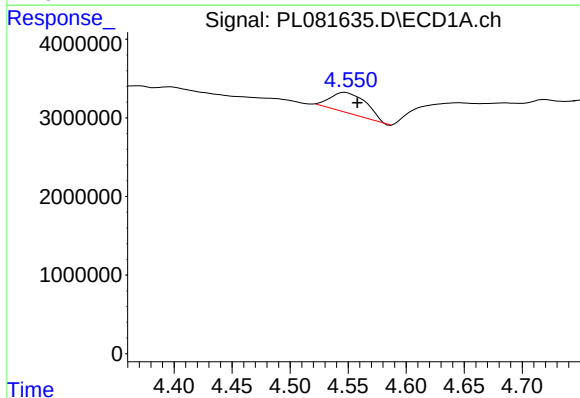
R.T.: 4.292 min
Delta R.T.: -0.024 min
Response: 836518
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



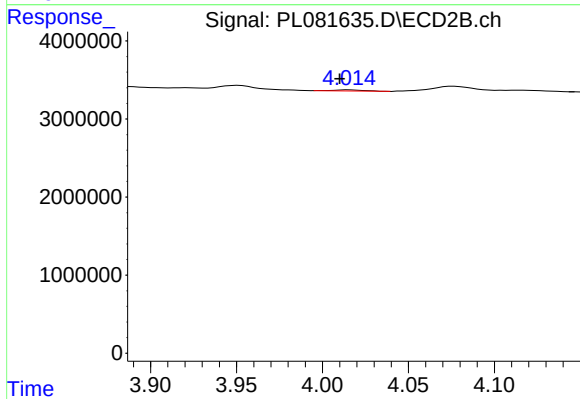
#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: -24162
Conc: N.D.



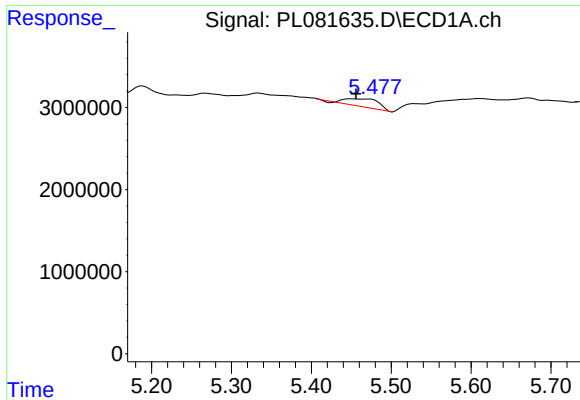
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 5727543
Conc: 1.88 ng/ml



#7 delta-BHC

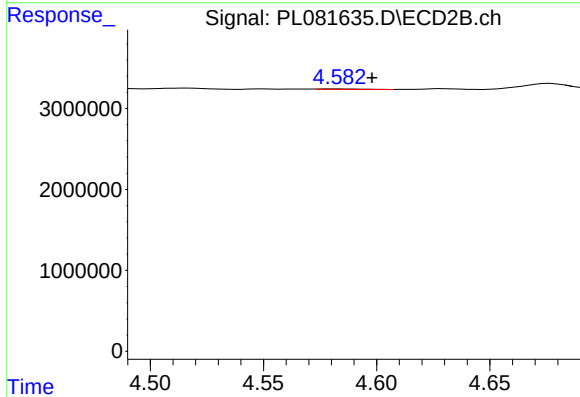
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 173749
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

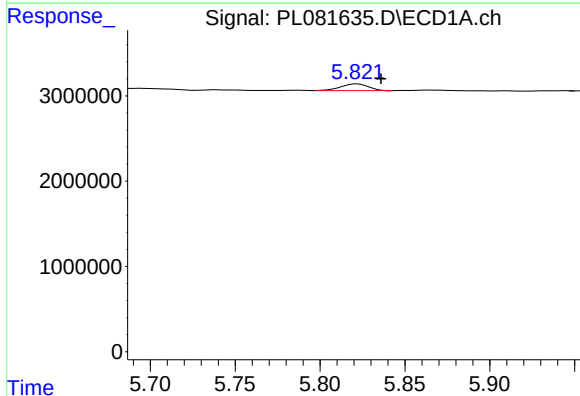
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 2807123
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



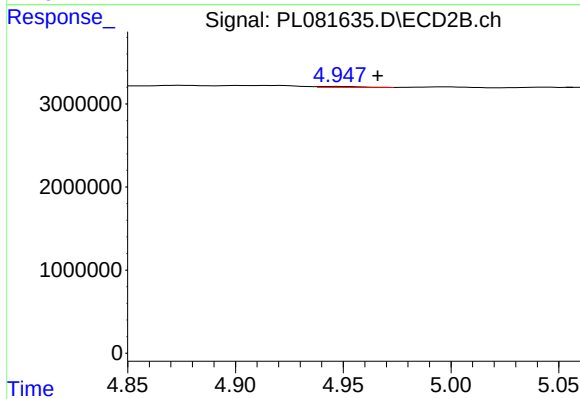
#8 Heptachlor epoxide

R.T.: 4.584 min
Delta R.T.: -0.014 min
Response: 80003
Conc: 0.03 ng/ml



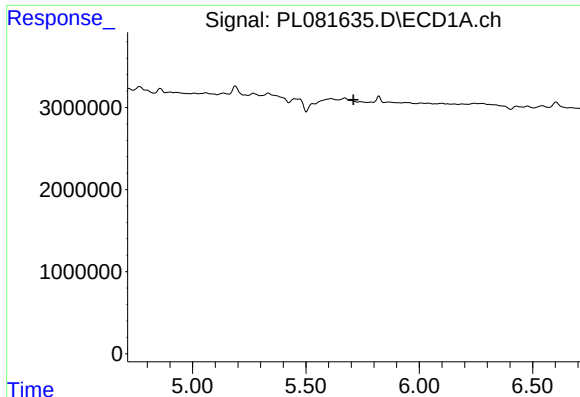
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 882036
Conc: 0.36 ng/ml



#9 Endosulfan I

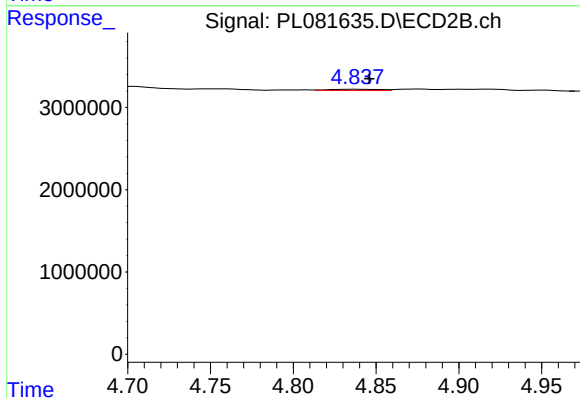
R.T.: 4.949 min
Delta R.T.: -0.017 min
Response: 155853
Conc: 0.07 ng/ml



#10 gamma-Chlordane

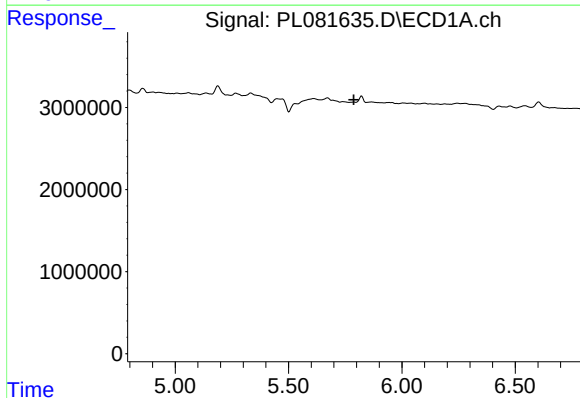
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



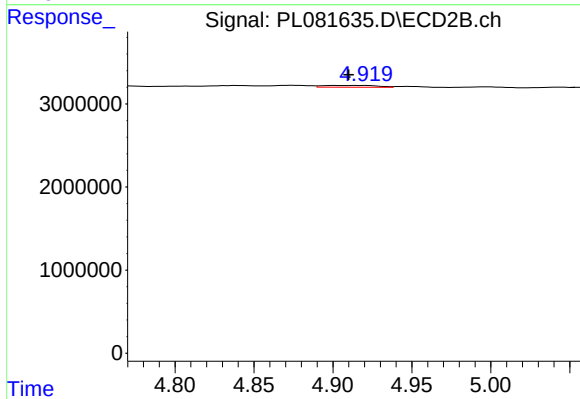
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 328577
Conc: 0.14 ng/ml



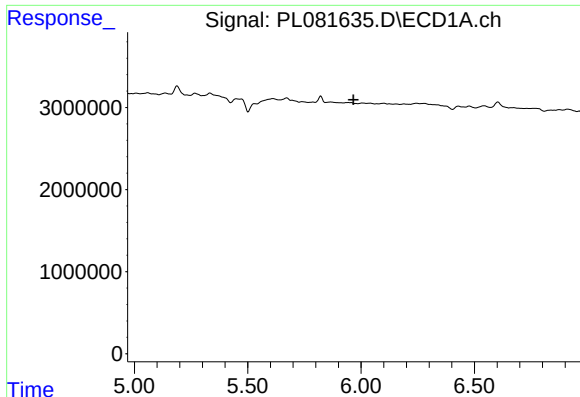
#11 alpha-Chlordane

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



#11 alpha-Chlordane

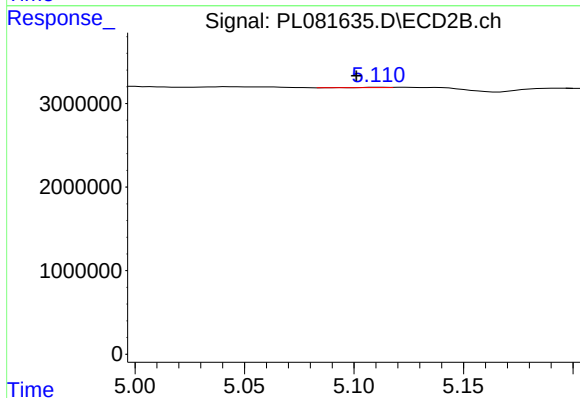
R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 511168
Conc: 0.21 ng/ml



#12 4,4'-DDE

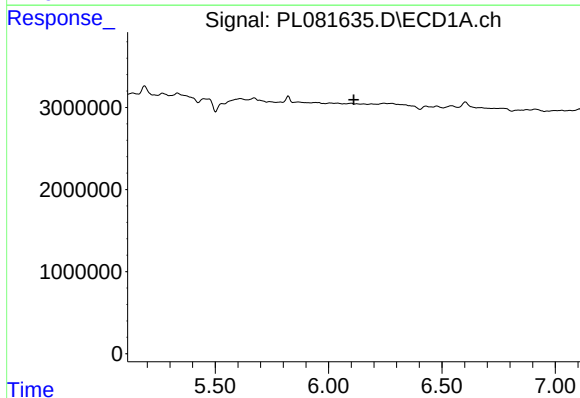
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



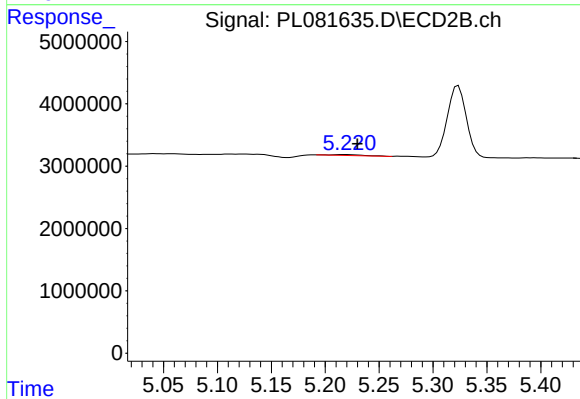
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 29282
Conc: 0.01 ng/ml



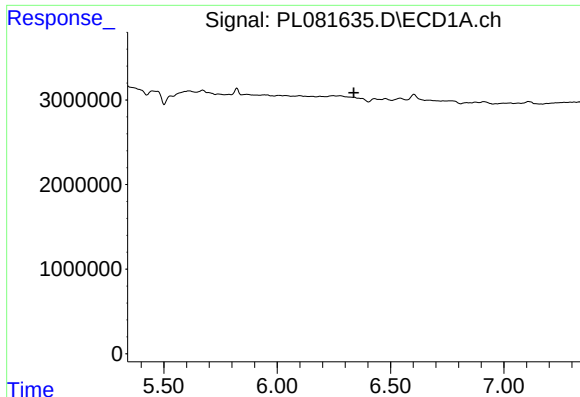
#13 Dieldrin

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



#13 Dieldrin

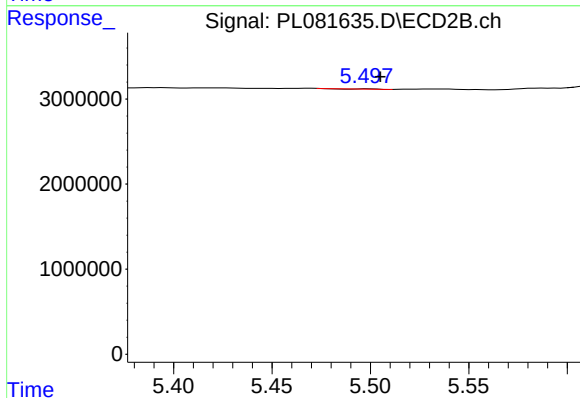
R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 281304
Conc: 0.13 ng/ml



#14 Endrin

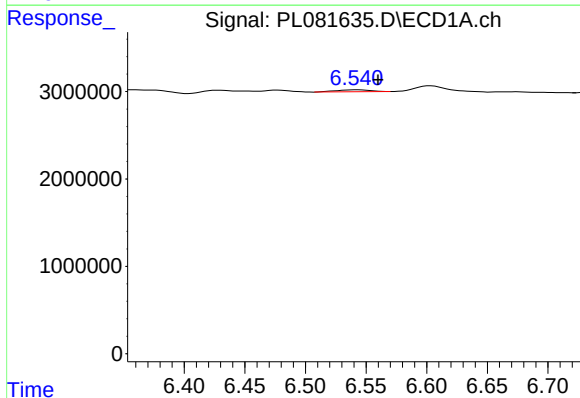
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



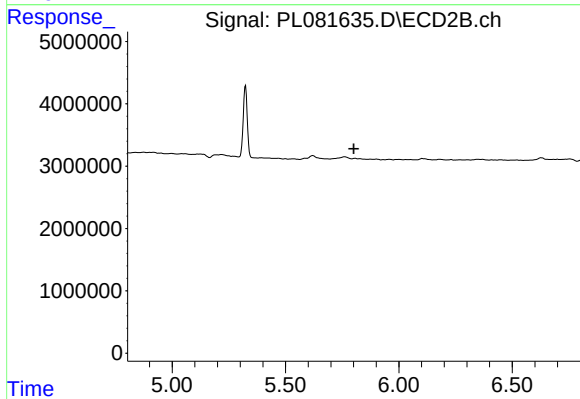
#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 16327
Conc: 0.01 ng/ml



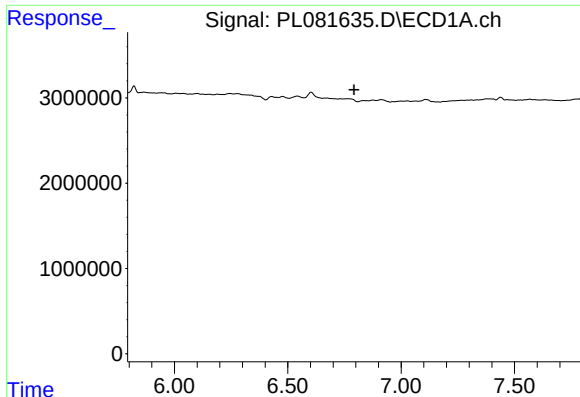
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 440171
Conc: 0.21 ng/ml



#15 Endosulfan II

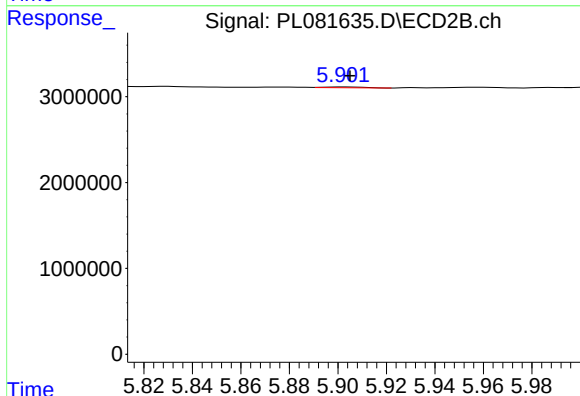
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: -109904
Conc: N.D.



#17 4,4'-DDT

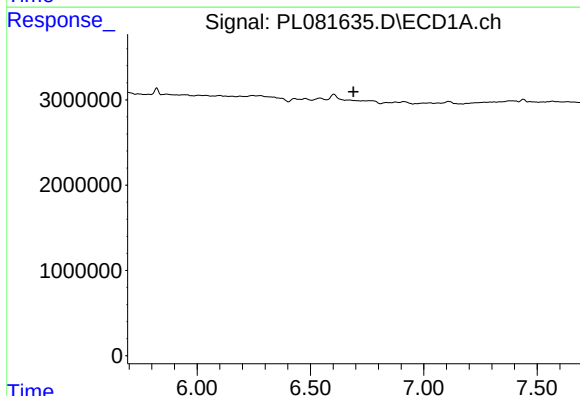
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



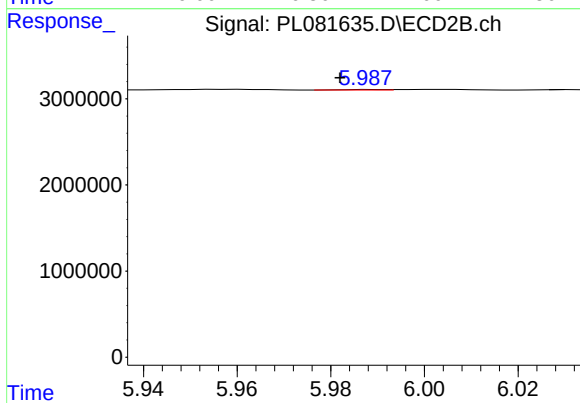
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 109292
Conc: 0.06 ng/ml



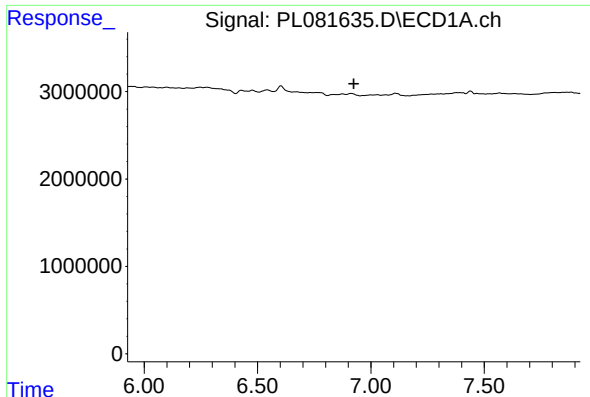
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

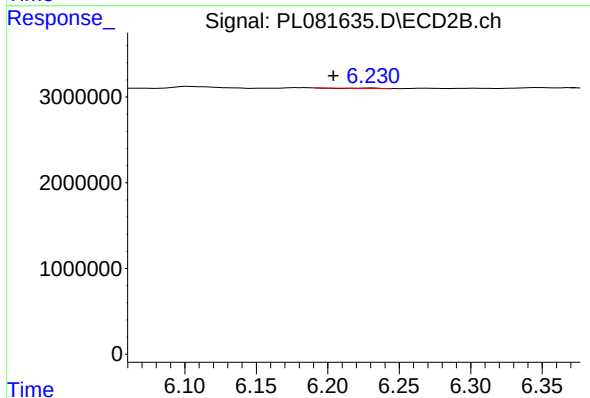
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 39118
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

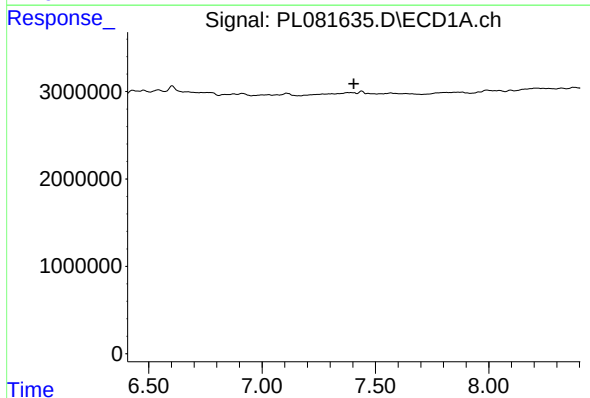
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



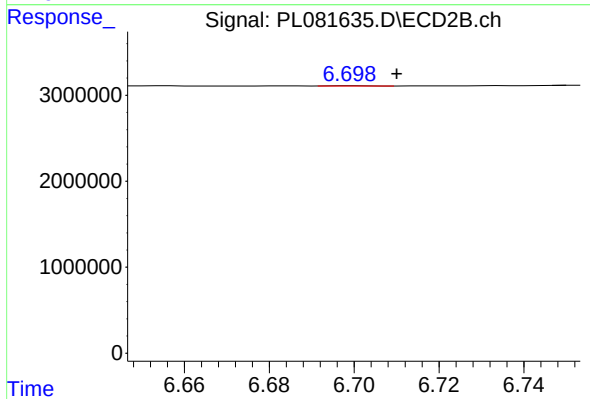
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: 0.027 min
Response: 33764
Conc: 0.02 ng/ml



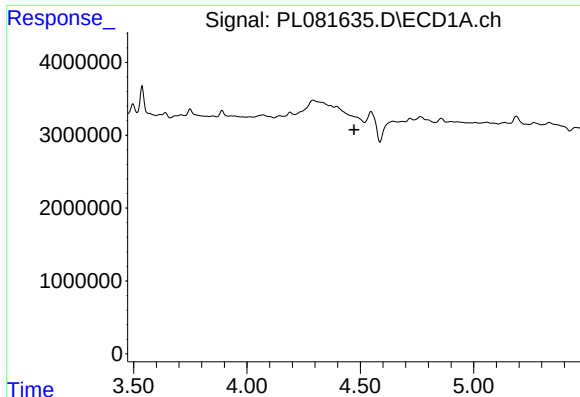
#21 Endrin ketone

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



#21 Endrin ketone

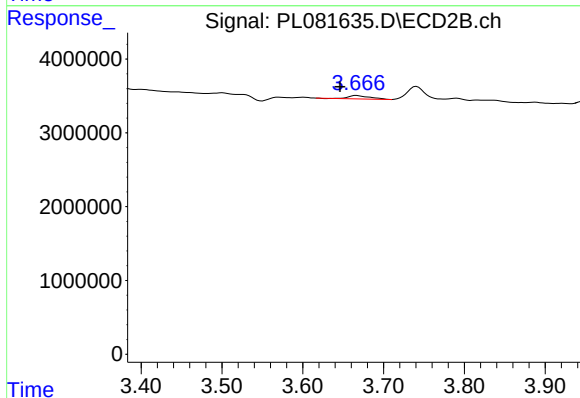
R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 27547
Conc: 0.01 ng/ml



#23 Chlordane-1

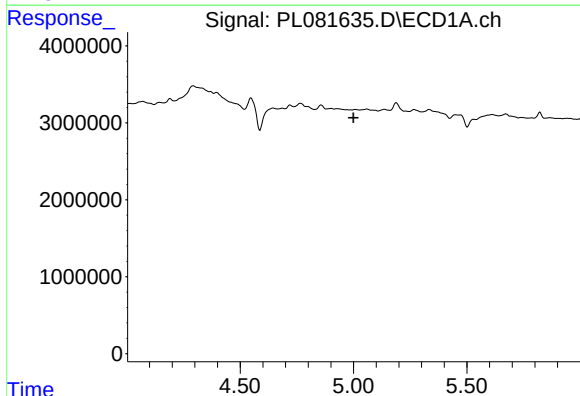
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



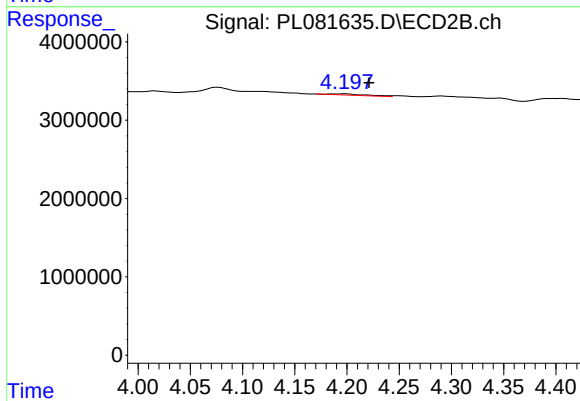
#23 Chlordane-1

R.T.: 3.667 min
Delta R.T.: 0.021 min
Response: 817967
Conc: 10.62 ng/ml



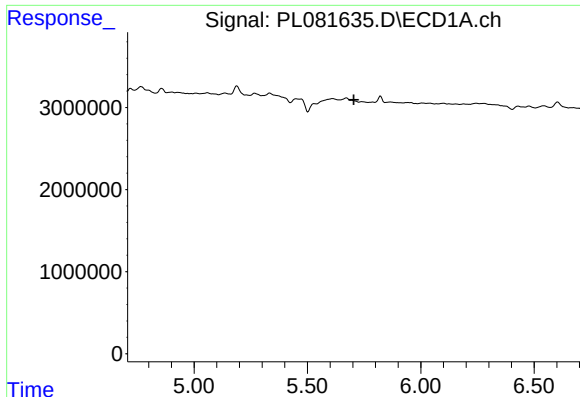
#24 Chlordane-2

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



#24 Chlordane-2

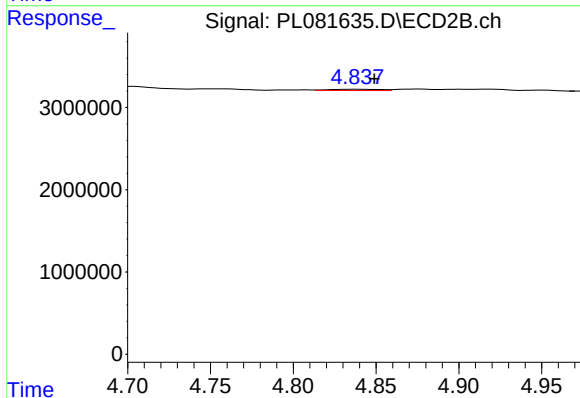
R.T.: 4.199 min
Delta R.T.: -0.022 min
Response: 380517
Conc: 4.07 ng/ml



#25 Chlordane-3

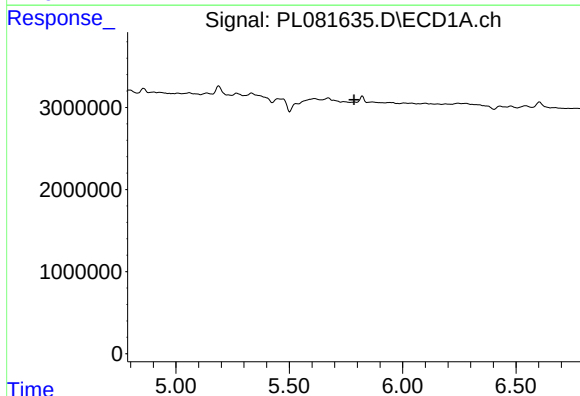
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



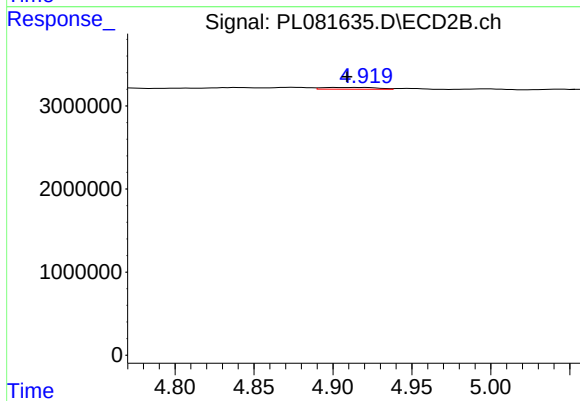
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 328577
Conc: 1.30 ng/ml



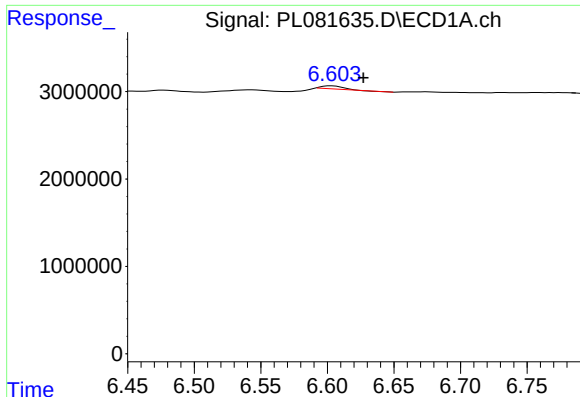
#26 Chlordane-4

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



#26 Chlordane-4

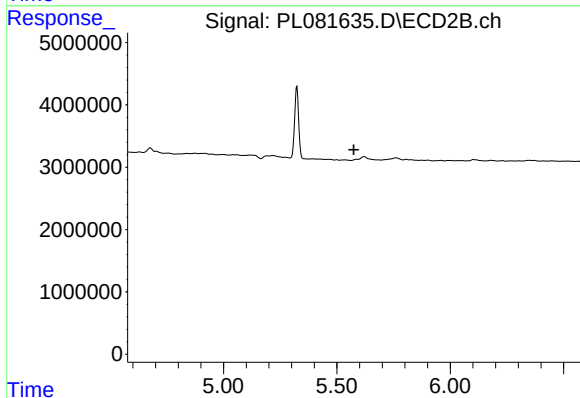
R.T.: 4.921 min
Delta R.T.: 0.012 min
Response: 511168
Conc: 1.95 ng/ml



#27 Chlordane-5

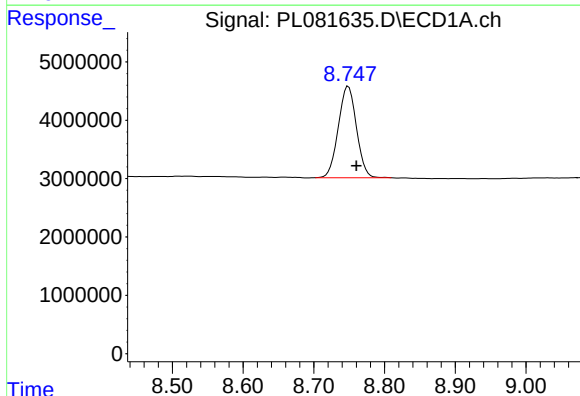
R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 284895
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



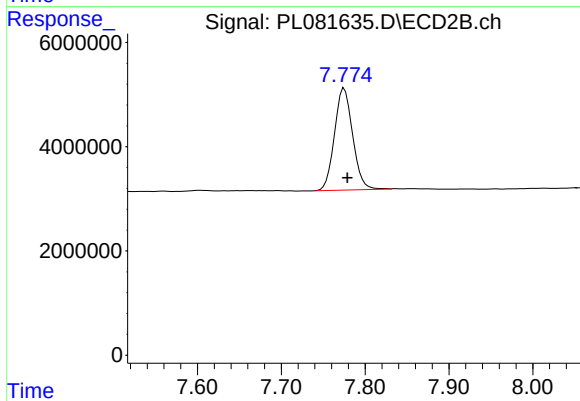
#27 Chlordane-5

R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: -38177
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 27968696
Conc: 15.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 29477444
Conc: 14.86 ng/ml