

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 12:26
 Operator : AR\AJ
 Sample : PB151787BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:10:25 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...	3.338	2.655	40406112	31587169	17.372	15.824
28)	SA Decachlor...	8.765	7.778	31258353	35952384	17.466	18.128
Target Compounds							
2)	A alpha-BHC	0.000	3.144	0	111837	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.503f	0	603172	N.D.	0.217 #
4)	MA Heptachlor	4.687	3.816	350250	68356	0.111	0.024 #
5)	MB Aldrin	5.020	4.091	487770	146406	0.171	0.055 #
6)	B beta-BHC	4.312	3.787	336657	-27016	0.224	N.D. #
7)	B delta-BHC	4.557	3.992f	2905951	138412	0.956	0.054 #
8)	B Heptachlo...	5.474f	4.585	1025075	143356	0.377	0.059 #
9)	A Endosulfan I	5.851	4.956	842289	133904	0.341	0.061 #
10)	B gamma-Chl...	5.701	4.849	201661	205305	0.077	0.084
11)	B alpha-Chl...	5.789	4.930f	314103	299028	0.121	0.123
12)	B 4,4'-DDE	5.950f	5.105	38609	39857	0.017	0.020
13)	MA Dieldrin	0.000	5.228	0	84676	N.D.	0.038 #
14)	MA Endrin	6.333	5.507	199318	70357	0.094	0.035 #
16)	A 4,4'-DDD	0.000	5.648	0	27723	N.D.	0.018 #
18)	B Endrin al...	0.000	5.996	0	87784	N.D.	0.057 #
19)	B Endosulfa...	6.941f	6.210	499042	68278	0.239	0.035 #
20)	A Methoxychlor	0.000	6.466f	0	42554	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.729f	0	10198	N.D.	0.005 #
22)	Mirex	7.889f	6.876	126449	12148	0.074	0.006 #
23)	Chlordane-1	4.498f	0.000	211819	0	2.131	N.D. #
24)	Chlordane-2	4.985	4.222	196638	38638	1.889	0.414 #
25)	Chlordane-3	5.701	4.849	201661	205305	0.509	0.815 #
26)	Chlordane-4	5.789	4.930f	314103	299028	0.656	1.142 #
27)	Chlordane-5	0.000	5.587	0	15444	N.D.	0.231 #

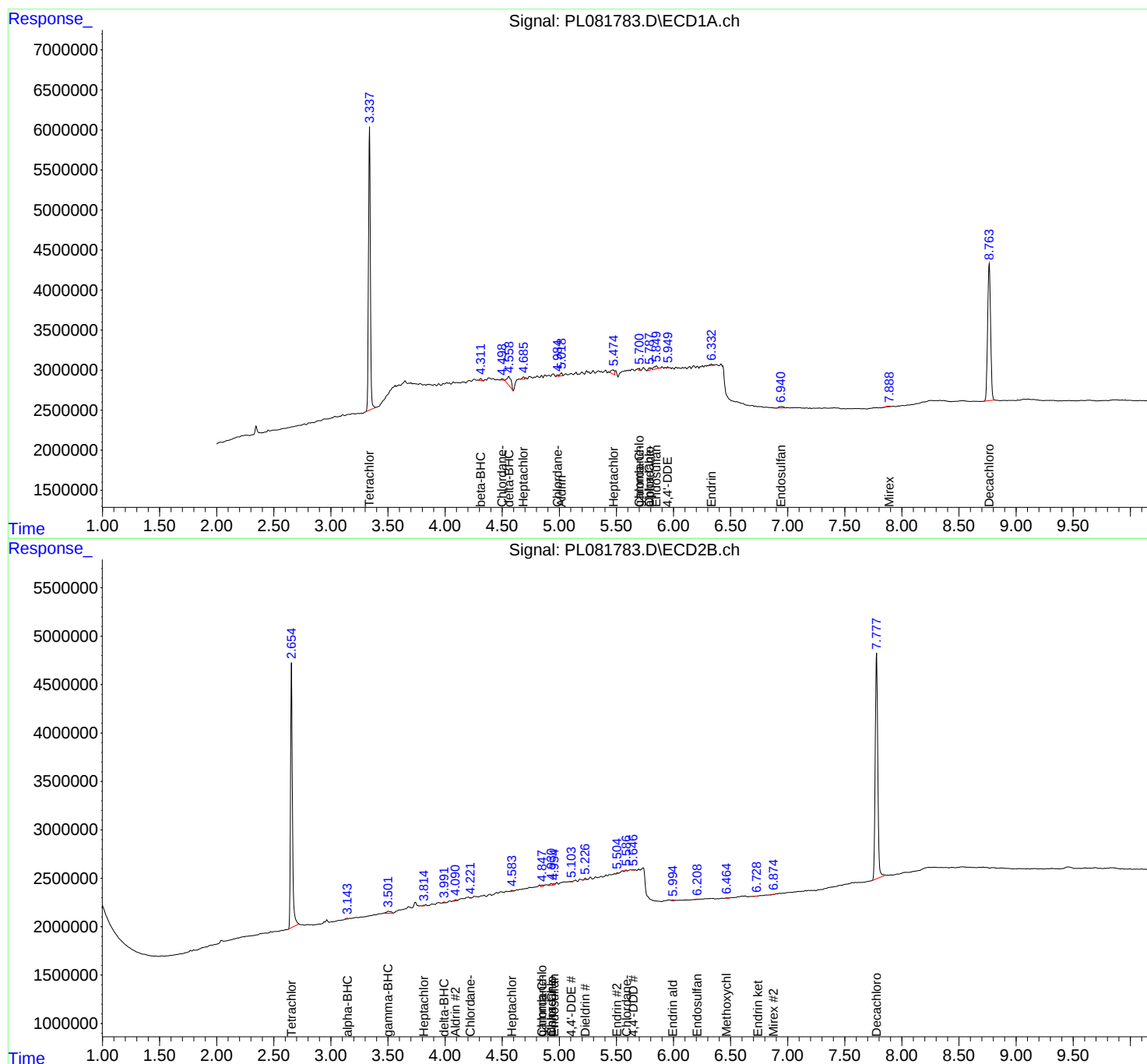
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

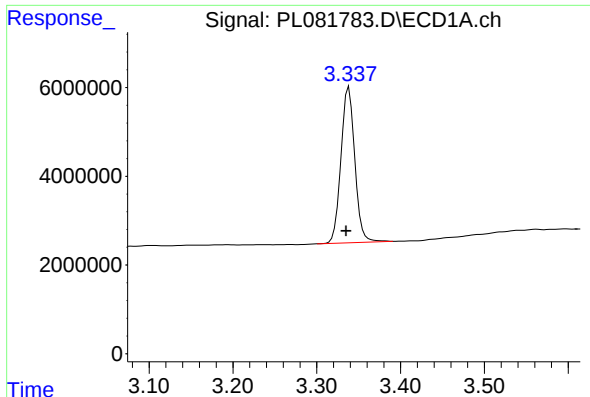
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 12:26
Operator : AR\AJ
Sample : PB151787BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:10:25 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

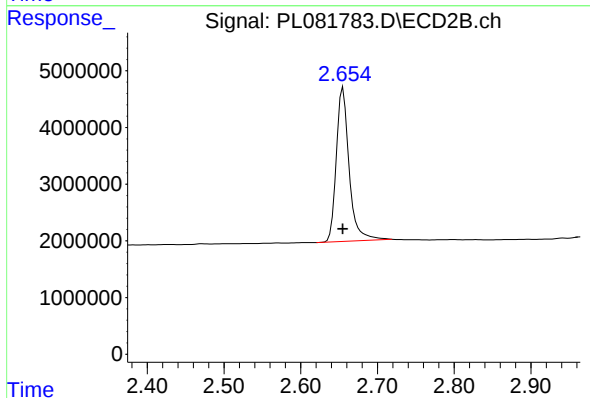




#1 Tetrachloro-m-xylene

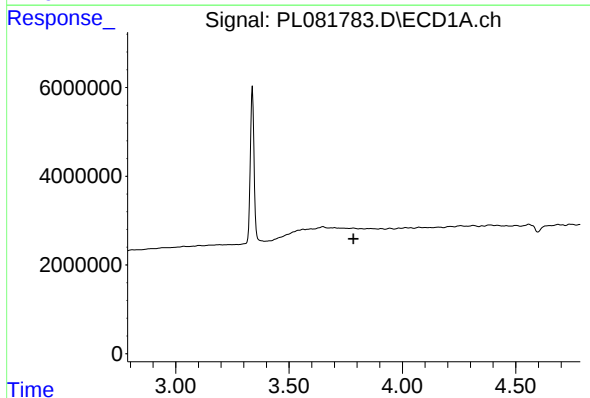
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 40406112
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



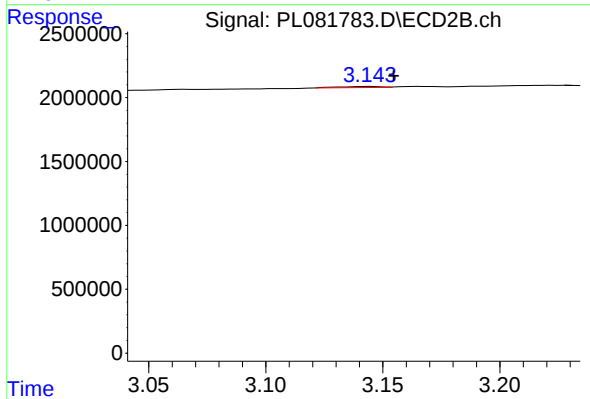
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 31587169
Conc: 15.82 ng/ml



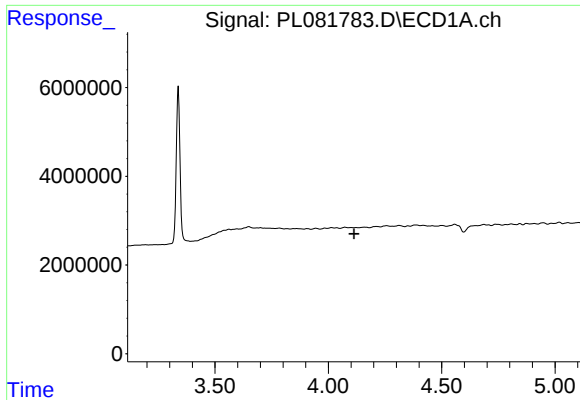
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

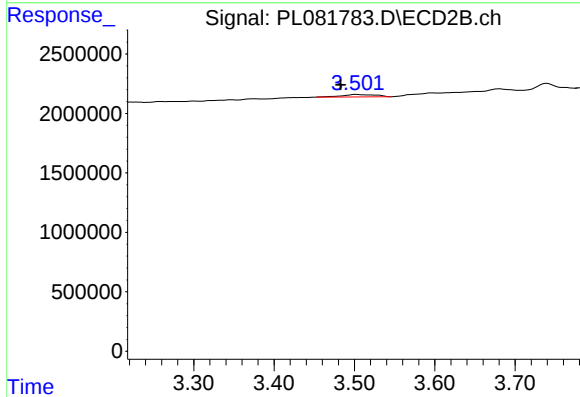
R.T.: 3.144 min
Delta R.T.: -0.010 min
Response: 111837
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

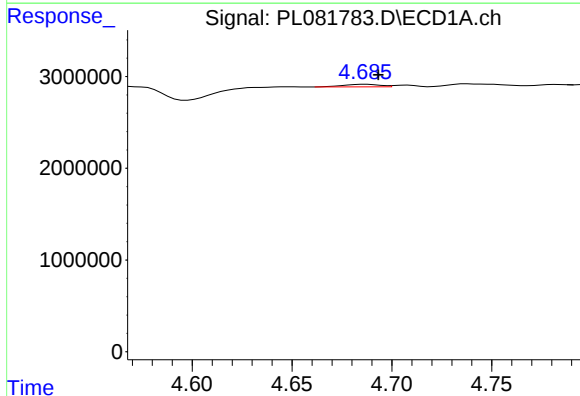
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



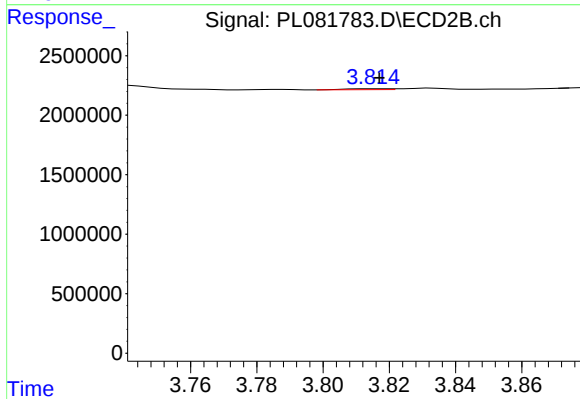
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 603172
Conc: 0.22 ng/ml



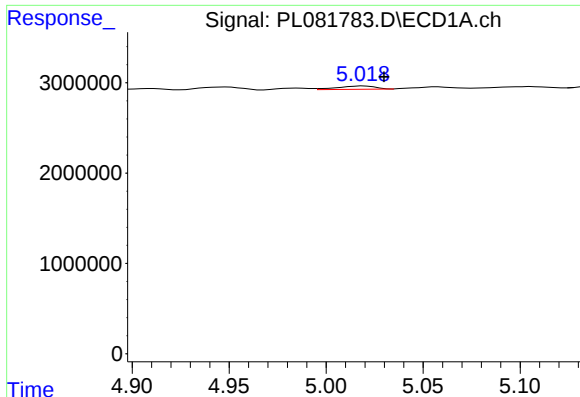
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 350250
Conc: 0.11 ng/ml



#4 Heptachlor

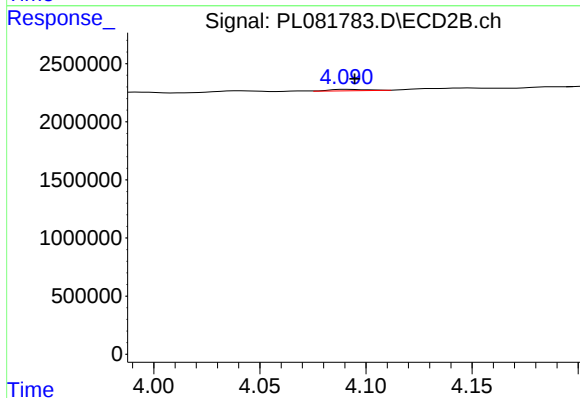
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 68356
Conc: 0.02 ng/ml



#5 Aldrin

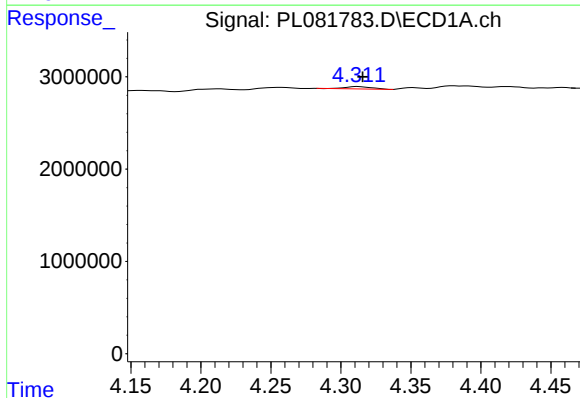
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 487770
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



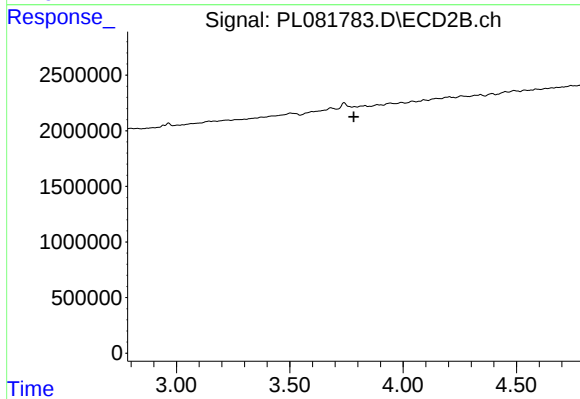
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 146406
Conc: 0.05 ng/ml



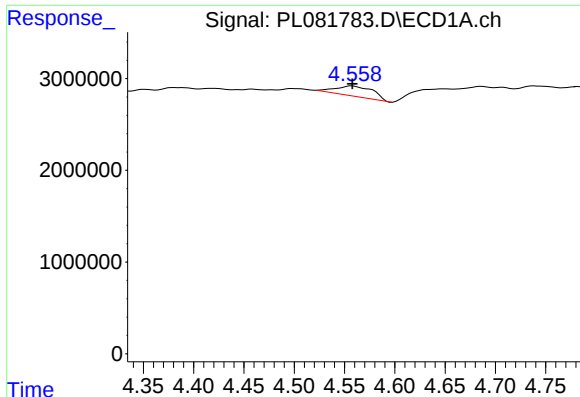
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 336657
Conc: 0.22 ng/ml



#6 beta-BHC

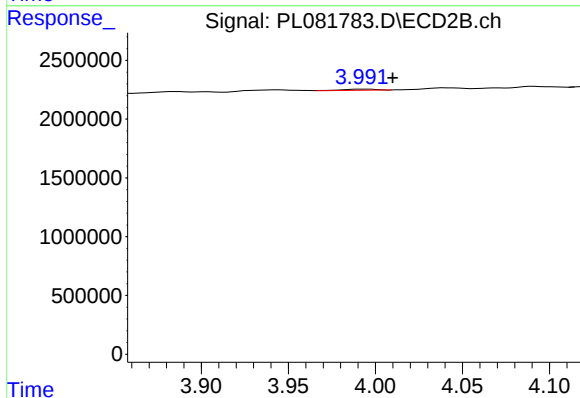
R.T.: 3.787 min
Delta R.T.: 0.004 min
Response: -27016
Conc: N.D.



#7 delta-BHC

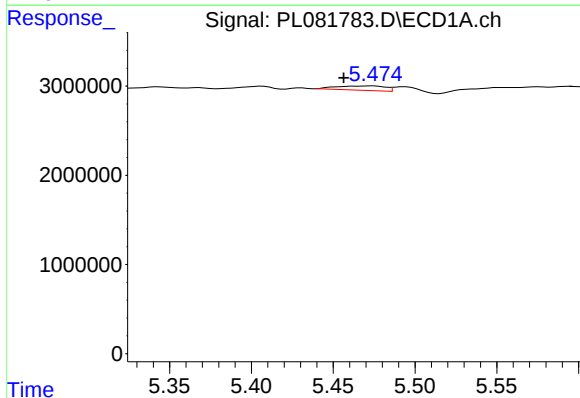
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2905951
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



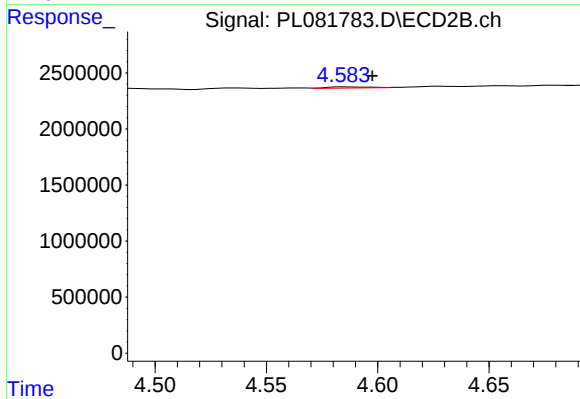
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 138412
Conc: 0.05 ng/ml



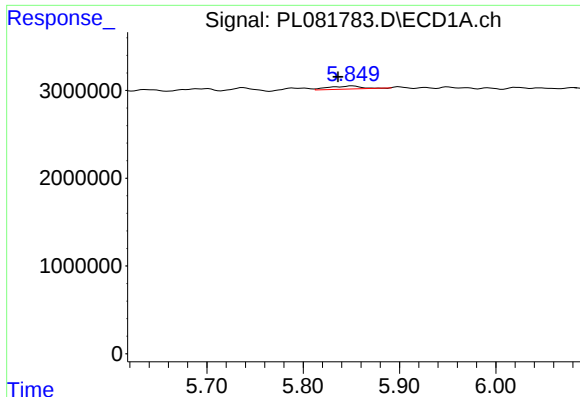
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 1025075
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

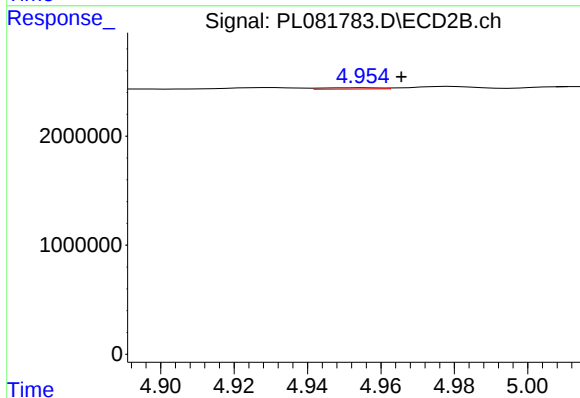
R.T.: 4.585 min
Delta R.T.: -0.013 min
Response: 143356
Conc: 0.06 ng/ml



#9 Endosulfan I

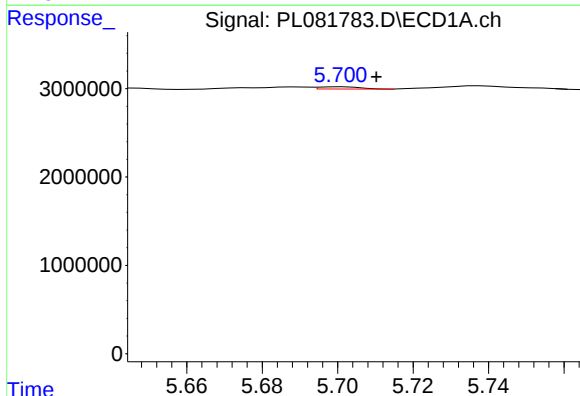
R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 842289
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



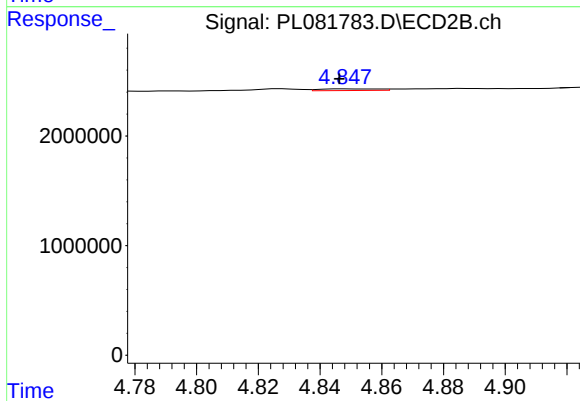
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 133904
Conc: 0.06 ng/ml



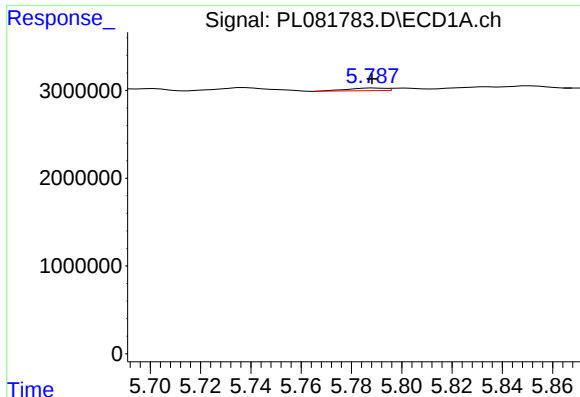
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 201661
Conc: 0.08 ng/ml



#10 gamma-Chlordane

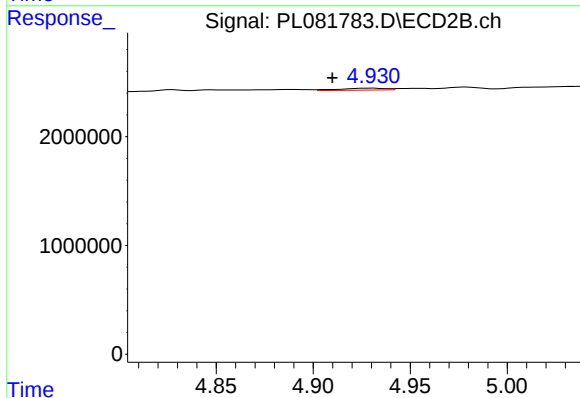
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 205305
Conc: 0.08 ng/ml



#11 alpha-Chlordane

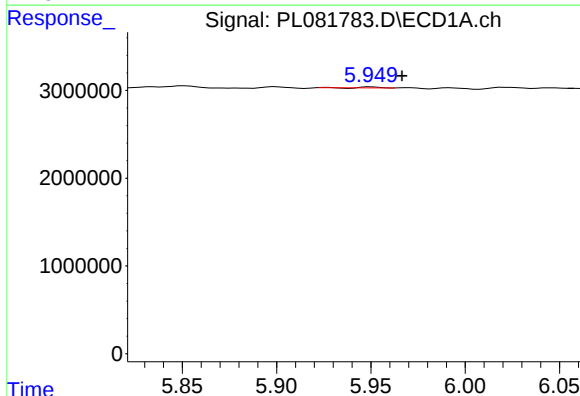
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 314103
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



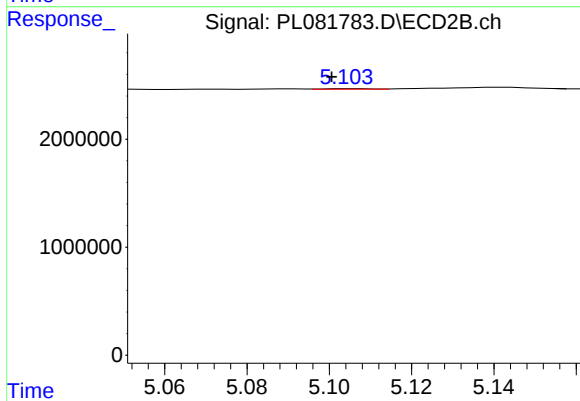
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.020 min
Response: 299028
Conc: 0.12 ng/ml



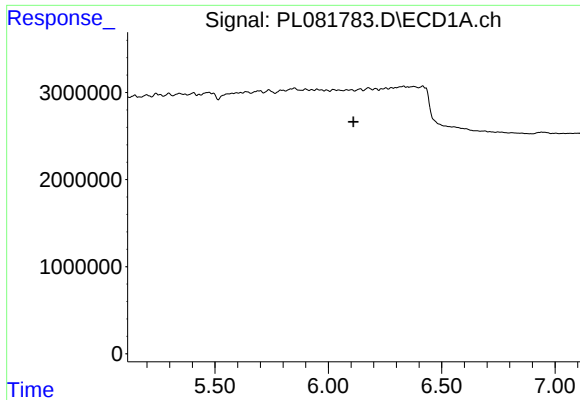
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 38609
Conc: 0.02 ng/ml



#12 4,4'-DDE

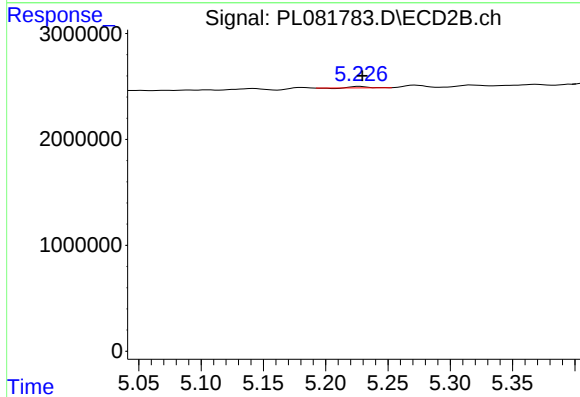
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 39857
Conc: 0.02 ng/ml



#13 Dieldrin

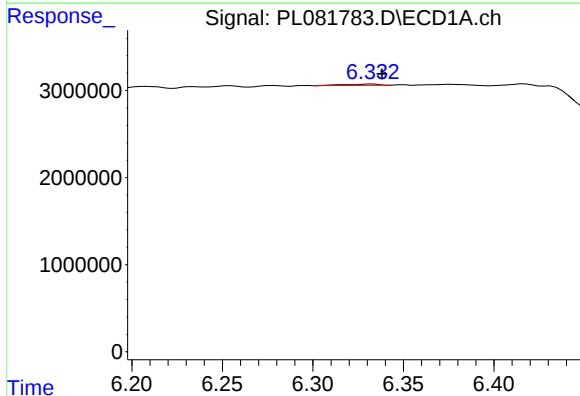
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



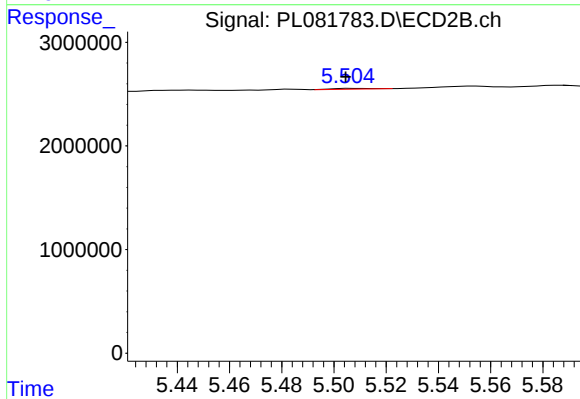
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 84676
Conc: 0.04 ng/ml



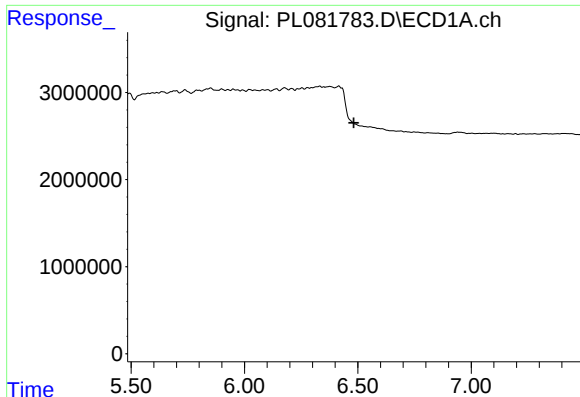
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 199318
Conc: 0.09 ng/ml



#14 Endrin

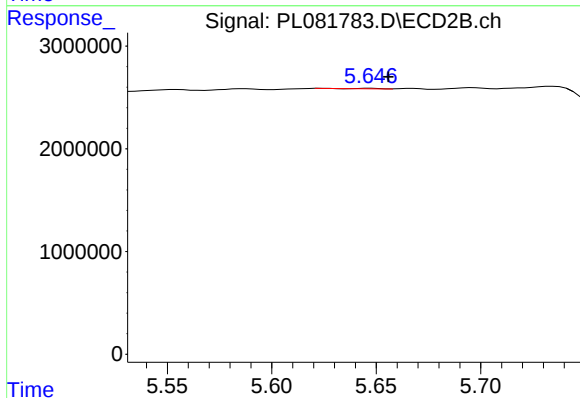
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 70357
Conc: 0.03 ng/ml



#16 4,4'-DDD

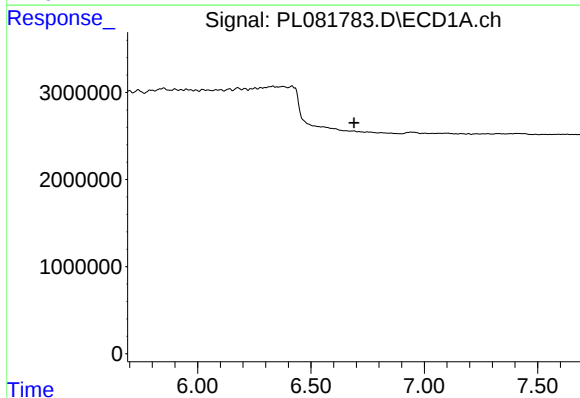
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



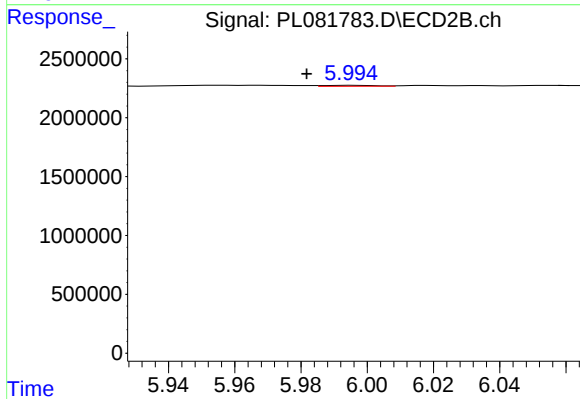
#16 4,4'-DDD

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 27723
Conc: 0.02 ng/ml



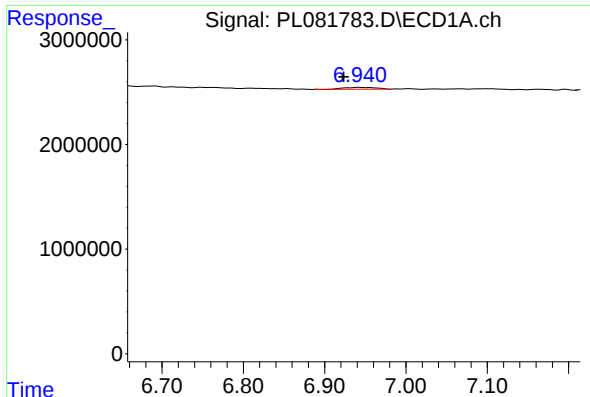
#18 Endrin aldehyde

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



#18 Endrin aldehyde

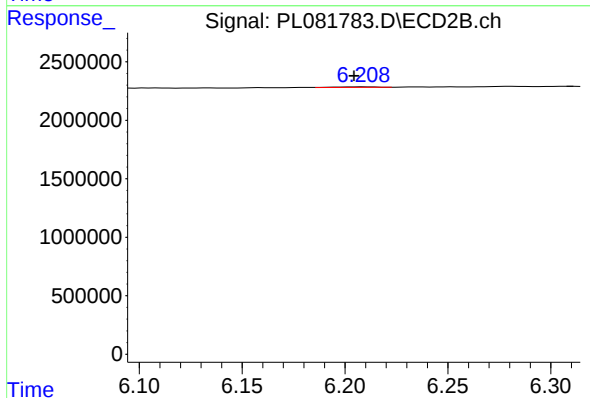
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 87784
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

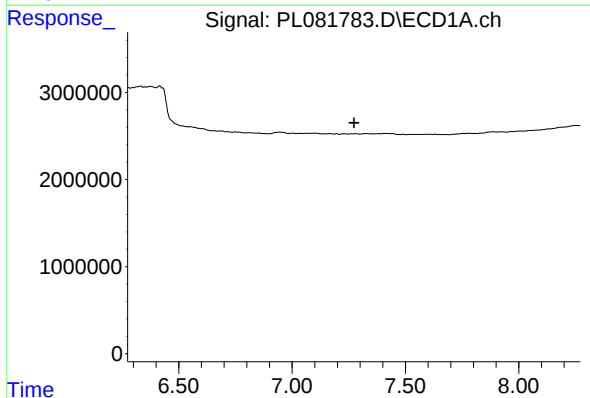
R.T.: 6.941 min
Delta R.T.: 0.018 min
Response: 499042
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



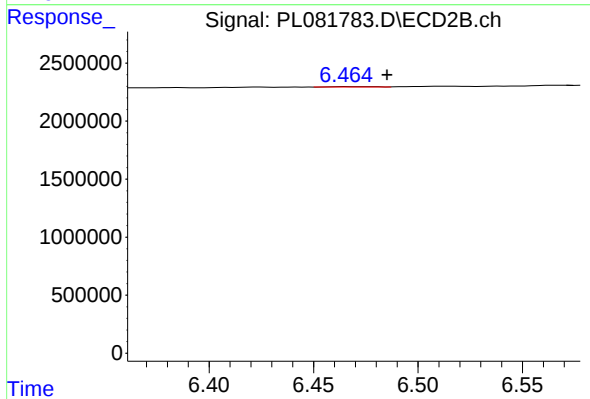
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 68278
Conc: 0.04 ng/ml



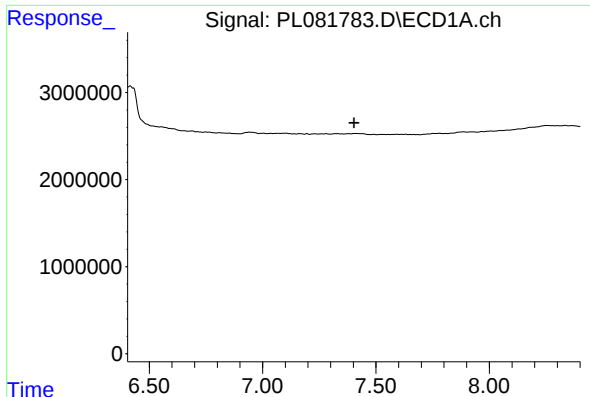
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

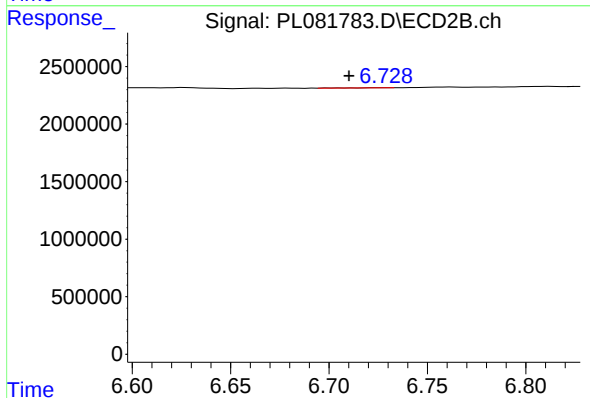
R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 42554
Conc: 0.04 ng/ml



#21 Endrin ketone

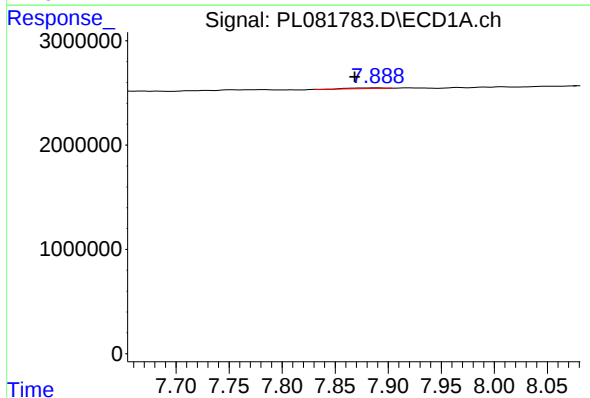
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



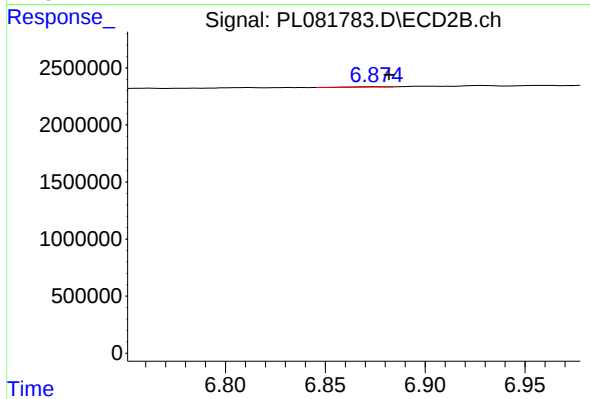
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: 0.019 min
Response: 10198
Conc: 0.00 ng/ml



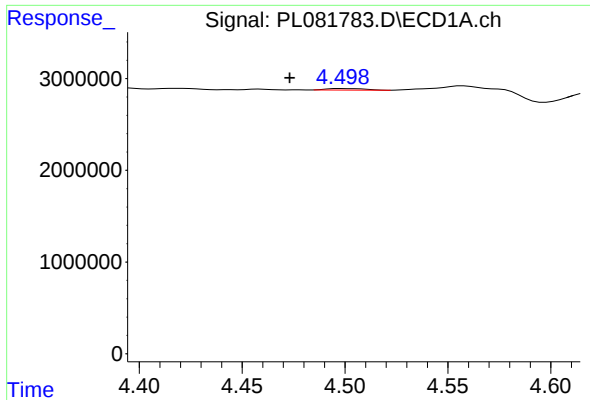
#22 Mirex

R.T.: 7.889 min
Delta R.T.: 0.021 min
Response: 126449
Conc: 0.07 ng/ml



#22 Mirex

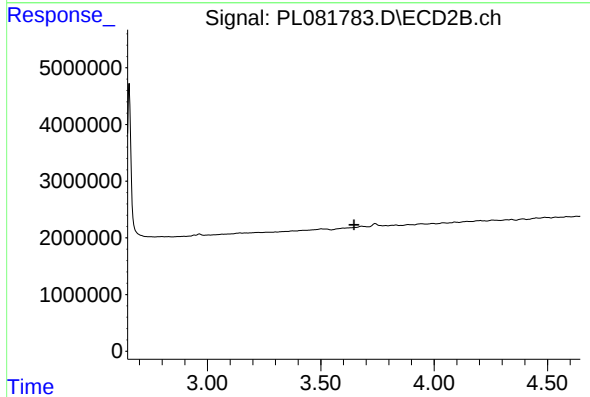
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 12148
Conc: 0.01 ng/ml



#23 Chlordane-1

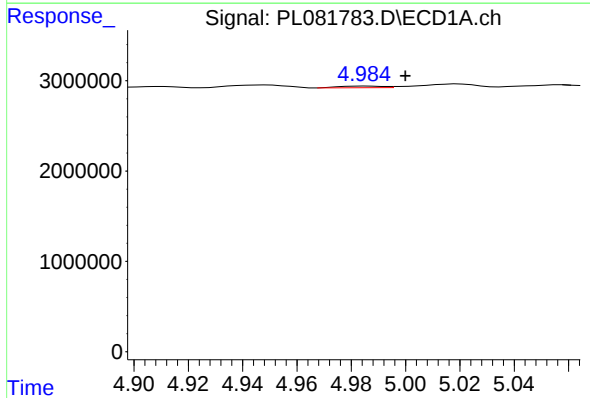
R.T.: 4.498 min
Delta R.T.: 0.025 min
Response: 211819
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



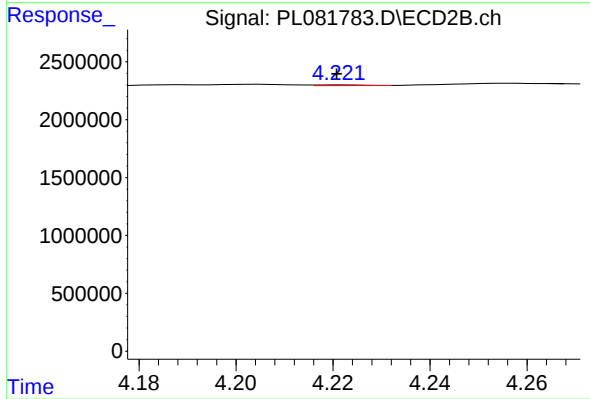
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.646 min
Response: 0
Conc: N.D.



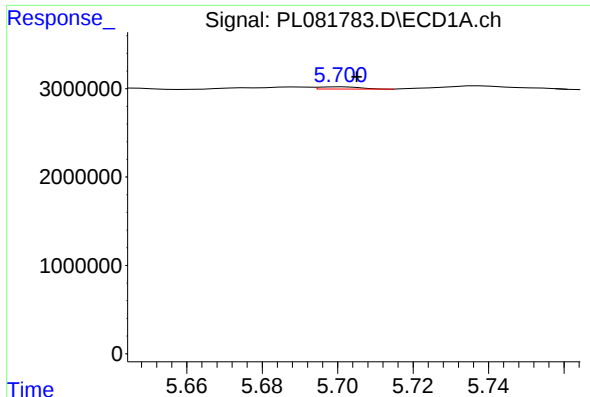
#24 Chlordane-2

R.T.: 4.985 min
Delta R.T.: -0.015 min
Response: 196638
Conc: 1.89 ng/ml



#24 Chlordane-2

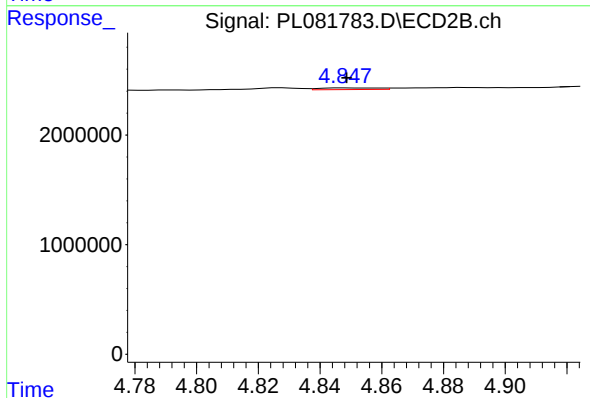
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 38638
Conc: 0.41 ng/ml



#25 Chlordane-3

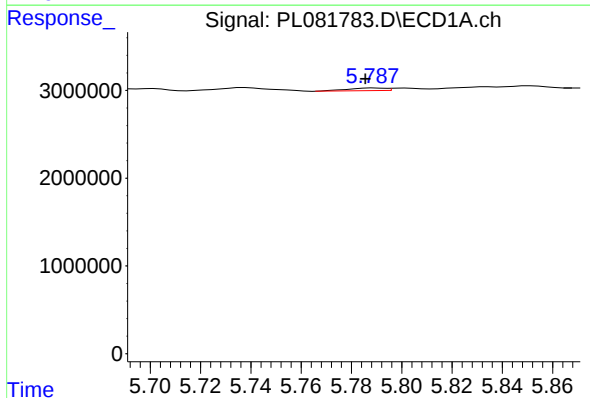
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 201661
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



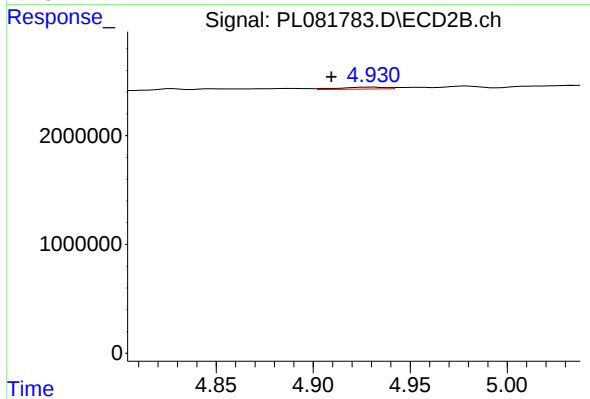
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 205305
Conc: 0.82 ng/ml



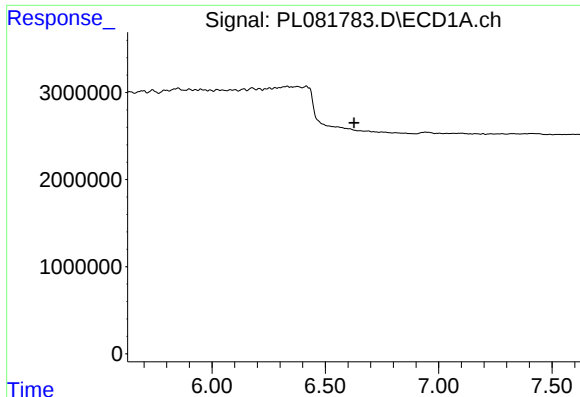
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 314103
Conc: 0.66 ng/ml



#26 Chlordane-4

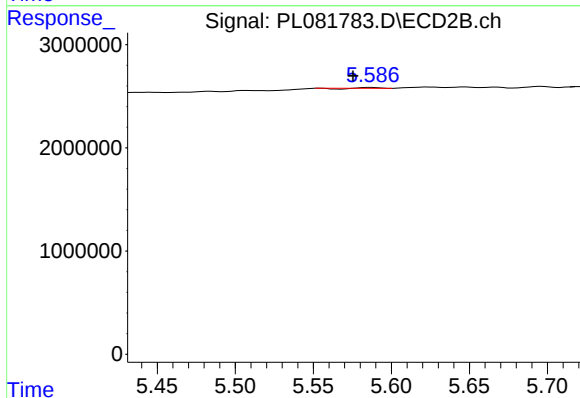
R.T.: 4.930 min
Delta R.T.: 0.021 min
Response: 299028
Conc: 1.14 ng/ml



#27 Chlordane-5

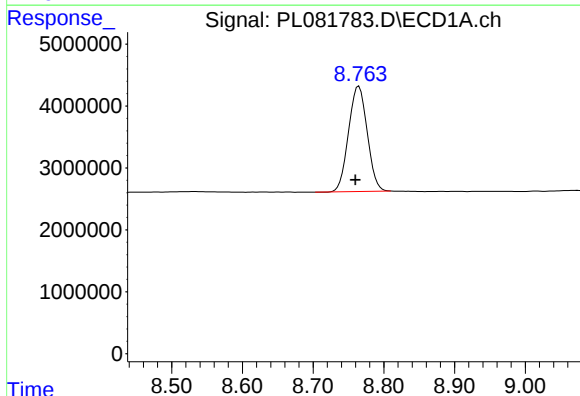
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



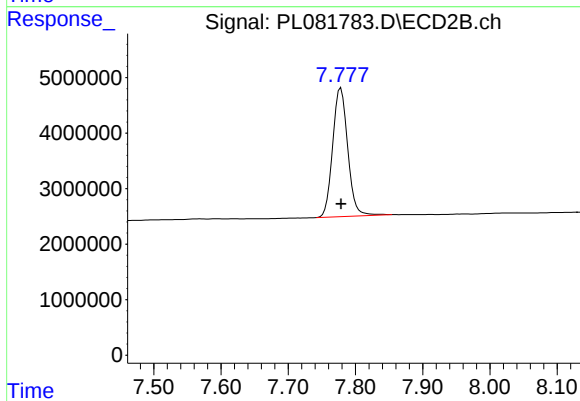
#27 Chlordane-5

R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: 15444
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.005 min
Response: 31258353
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 35952384
Conc: 18.13 ng/ml