

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 18:11
 Operator : AR\AJ
 Sample : 02366-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:52:43 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...	3.324	2.650	40783670	36970836	17.535	18.521
28)	SA Decachlor...	8.747	7.765	30877371	33472382	17.253	16.878
Target Compounds							
2)	A alpha-BHC	0.000	3.135f	0	196926	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.486	0	681858	N.D.	0.245 #
4)	MA Heptachlor	4.714f	3.826	613673	1043545	0.195	0.364 #
5)	MB Aldrin	5.053f	4.103	402863	552962	0.141	0.208 #
6)	B beta-BHC	4.310	3.780	3994028	134606	2.654	0.113 #
7)	B delta-BHC	0.000	4.005	0	925222	N.D.	0.358 #
8)	B Heptachlo...	5.441f	4.583	1954613	53577	0.719	0.022 #
9)	A Endosulfan I	5.823	4.989f	296838	2719366	0.120	1.232 #
10)	B gamma-Chl...	5.729f	0.000	1368431	0	0.521	N.D. #
11)	B alpha-Chl...	5.775	4.887f	1333636	6909085	0.515	2.844 #
12)	B 4,4'-DDE	5.963	5.090	-221562	334855	N.D.	0.170
13)	MA Dieldrin	6.101	5.227	138976	1905004	0.057	0.847 #
15)	B Endosulfa...	6.539f	5.823f	683324	1354563	0.322	0.747 #
17)	MA 4,4'-DDT	0.000	5.888f	0	534115	N.D.	0.310 #
18)	B Endrin al...	0.000	5.986	0	116056	N.D.	0.075 #
19)	B Endosulfa...	6.936	6.218	281950	232422	0.135	0.119
20)	A Methoxychlor	7.299f	6.501f	183367	259626	0.170	0.261 #
21)	B Endrin ke...	7.430f	0.000	791165	0	0.378	N.D. #
22)	Mirex	0.000	6.868	0	60385	N.D.	0.031 #
23)	Chlordane-1	0.000	3.654	0	3152314	N.D.	40.926 #
25)	Chlordane-3	5.729f	0.000	1368431	0	3.455	N.D. #
26)	Chlordane-4	5.775	4.887f	1333636	6909085	2.787	26.377 #
27)	Chlordane-5	0.000	5.565	0	304822	N.D.	4.567 #

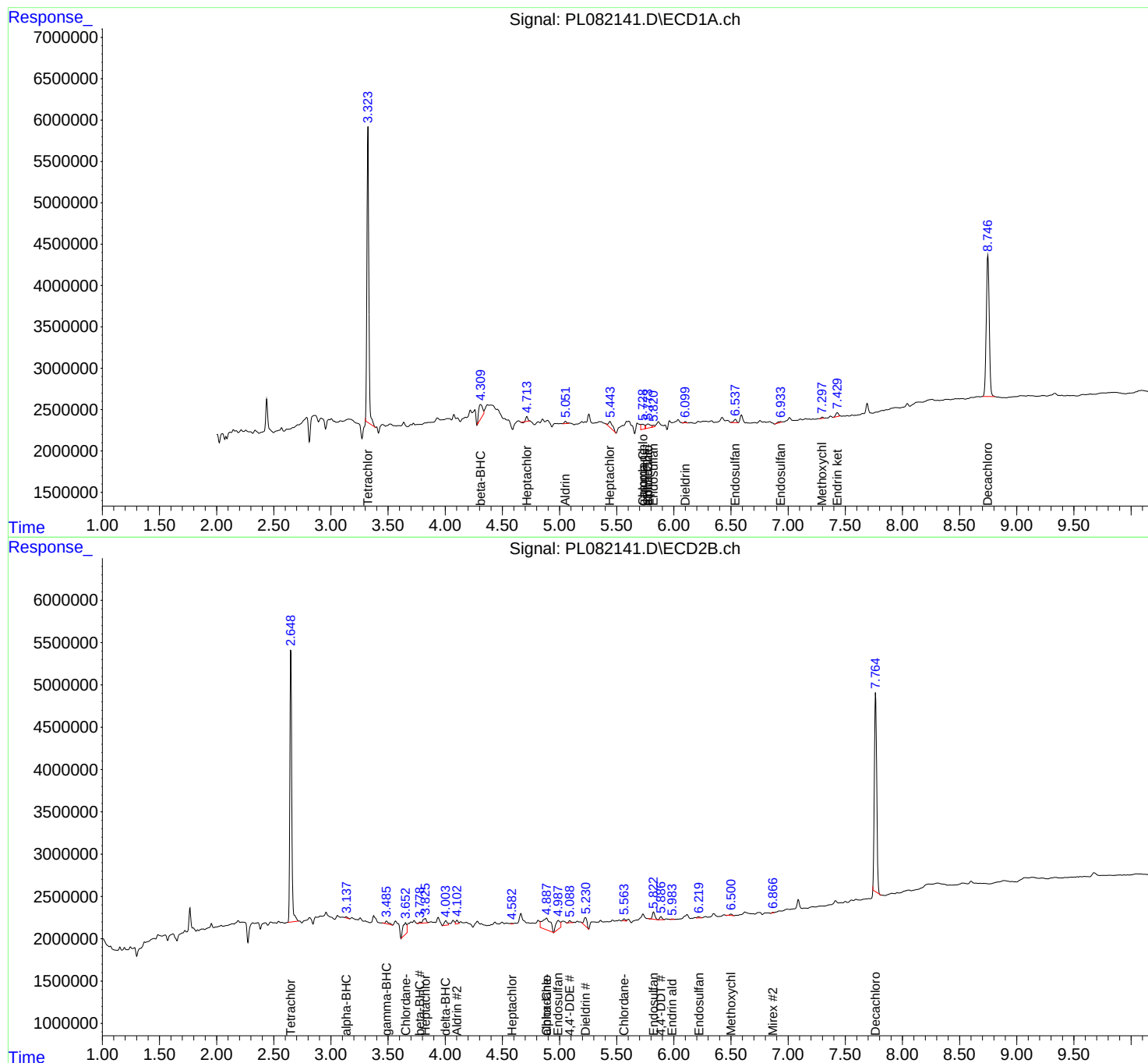
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

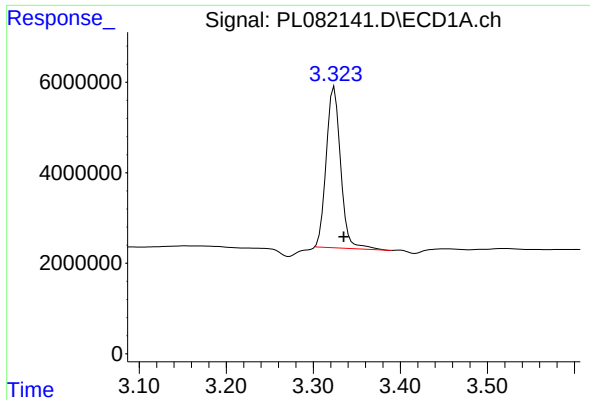
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 18:11
Operator : AR\AJ
Sample : 02366-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:52:43 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
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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

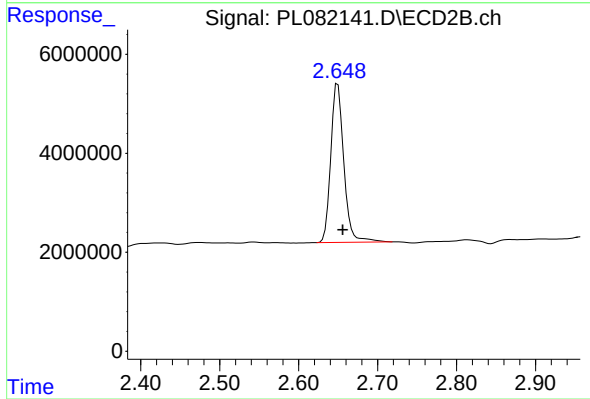




#1 Tetrachloro-m-xylene

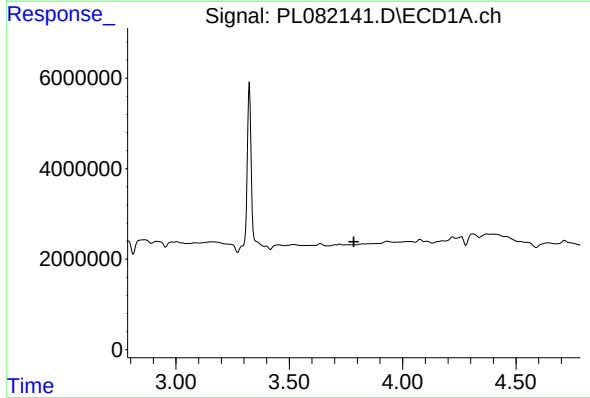
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 40783670
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



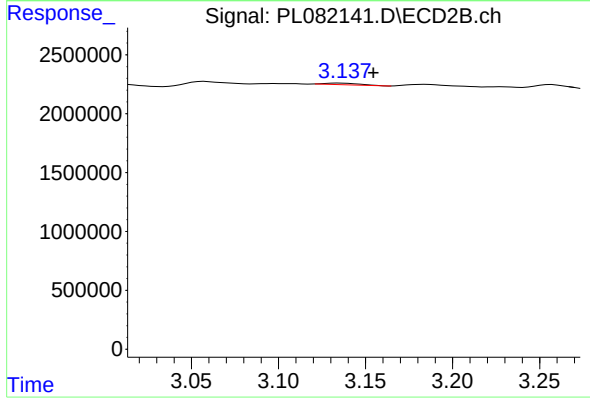
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 36970836
Conc: 18.52 ng/ml



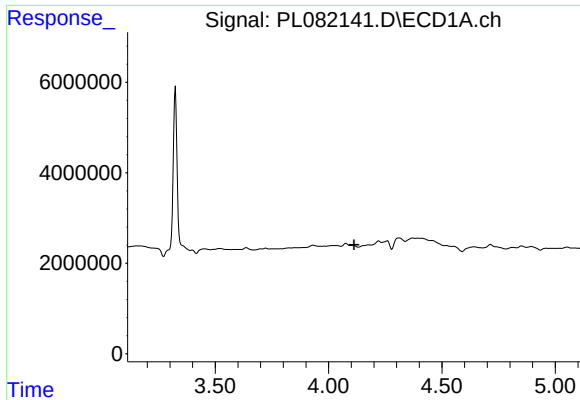
#2 alpha-BHC

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



#2 alpha-BHC

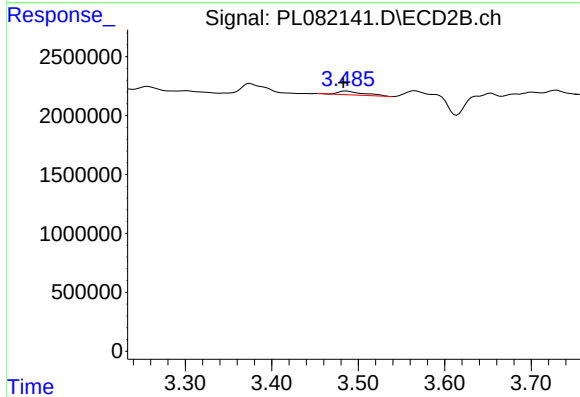
R.T.: 3.135 min
Delta R.T.: -0.020 min
Response: 196926
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

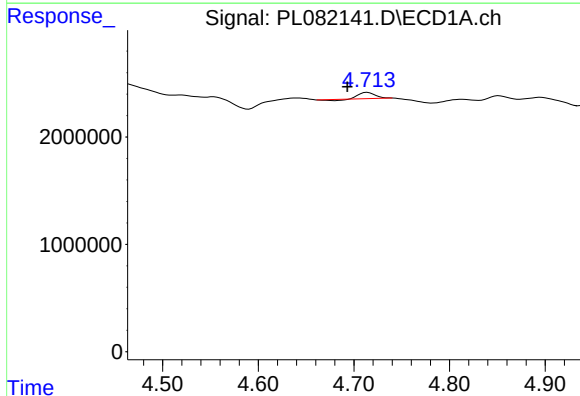
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



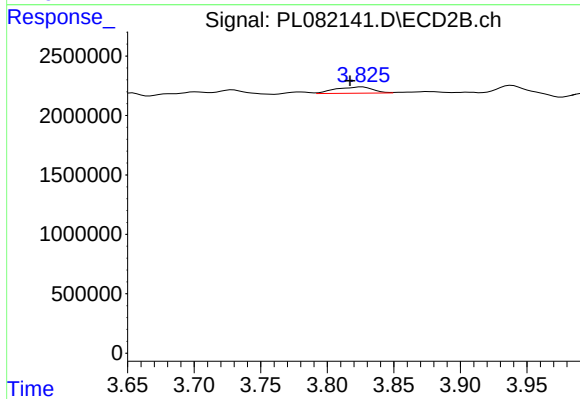
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 681858
Conc: 0.24 ng/ml



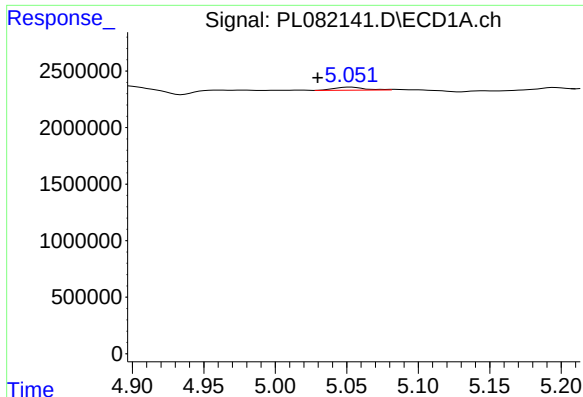
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: 613673
Conc: 0.19 ng/ml



#4 Heptachlor

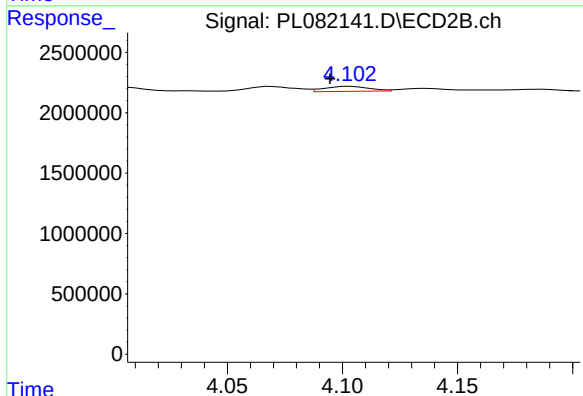
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 1043545
Conc: 0.36 ng/ml



#5 Aldrin

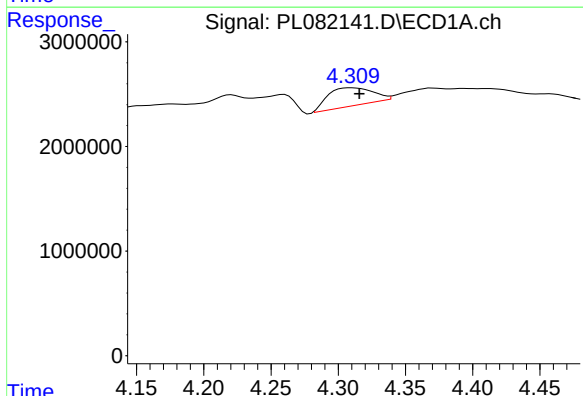
R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 402863
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



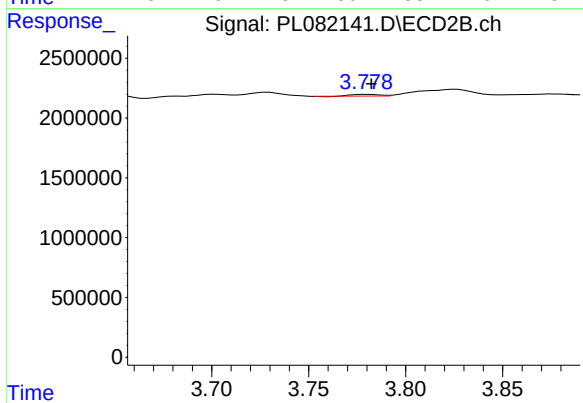
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: 0.009 min
Response: 552962
Conc: 0.21 ng/ml



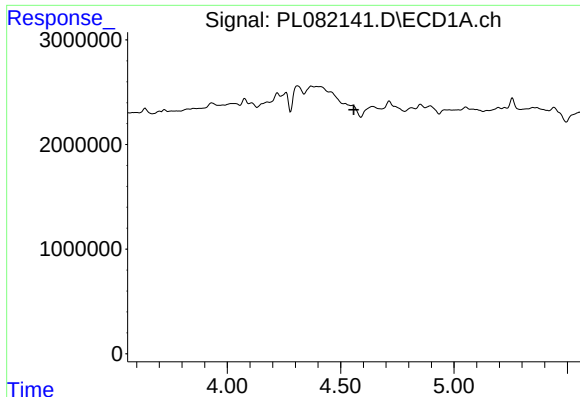
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 3994028
Conc: 2.65 ng/ml



#6 beta-BHC

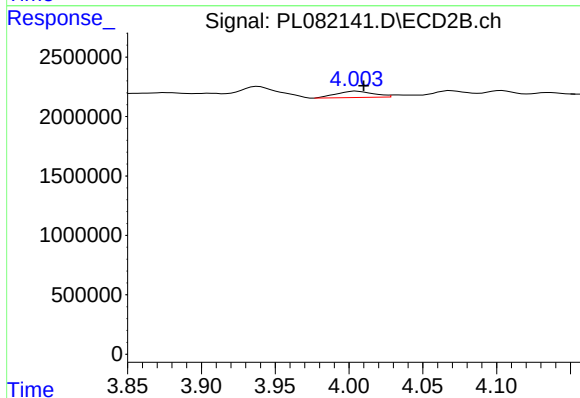
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 134606
Conc: 0.11 ng/ml



#7 delta-BHC

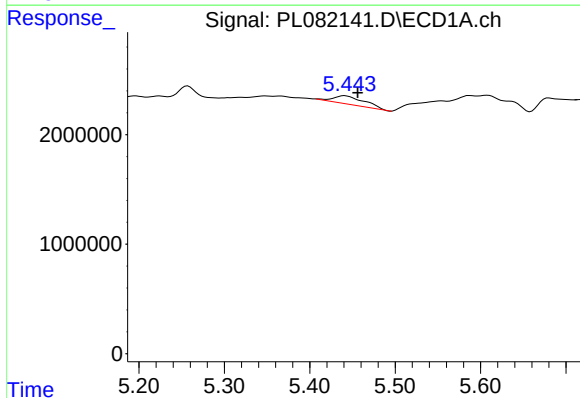
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



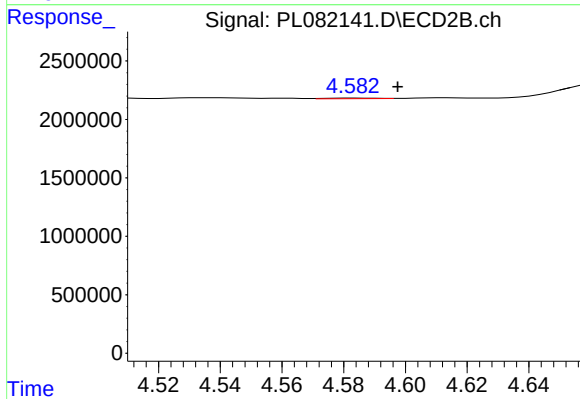
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 925222
Conc: 0.36 ng/ml



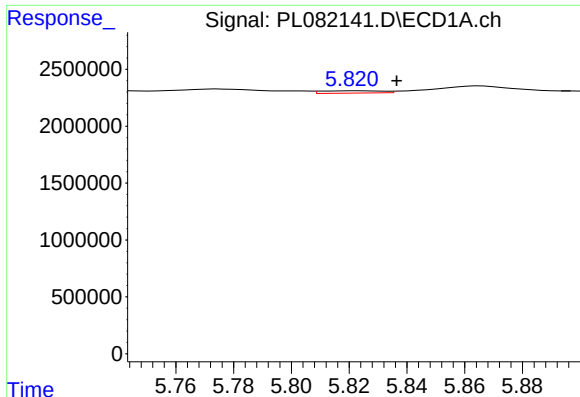
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: -0.015 min
Response: 1954613
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

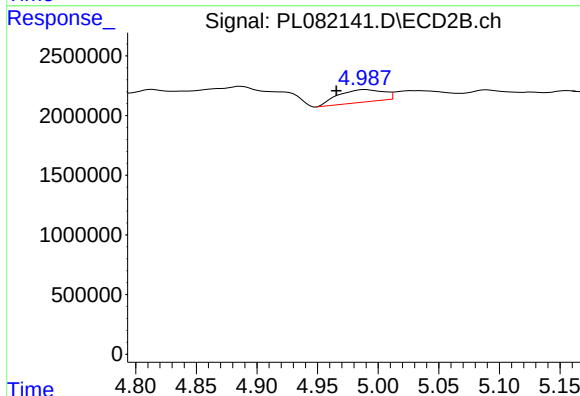
R.T.: 4.583 min
Delta R.T.: -0.014 min
Response: 53577
Conc: 0.02 ng/ml



#9 Endosulfan I

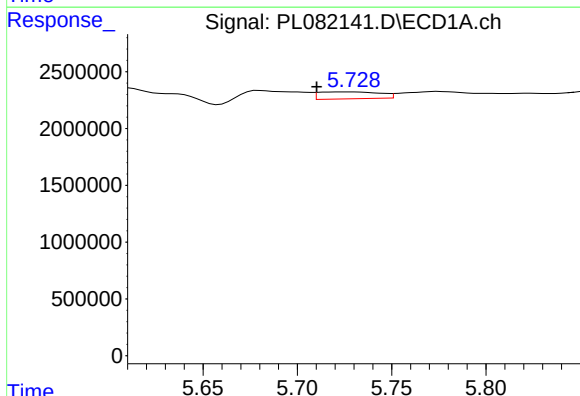
R.T.: 5.823 min
Delta R.T.: -0.014 min
Response: 296838
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



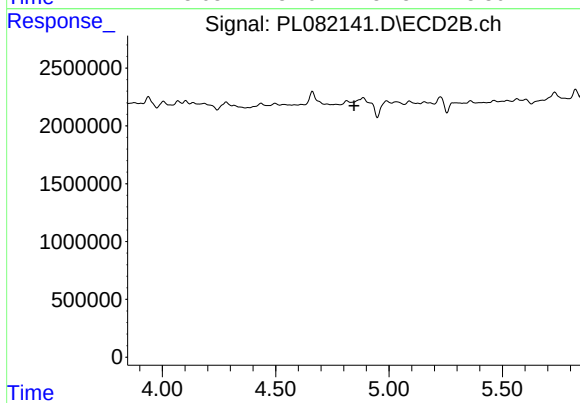
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 2719366
Conc: 1.23 ng/ml



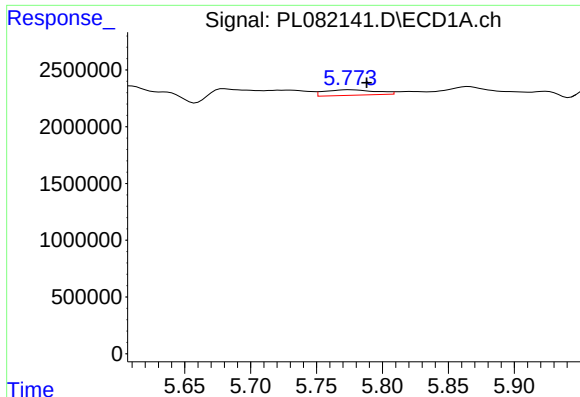
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.019 min
Response: 1368431
Conc: 0.52 ng/ml



#10 gamma-Chlordane

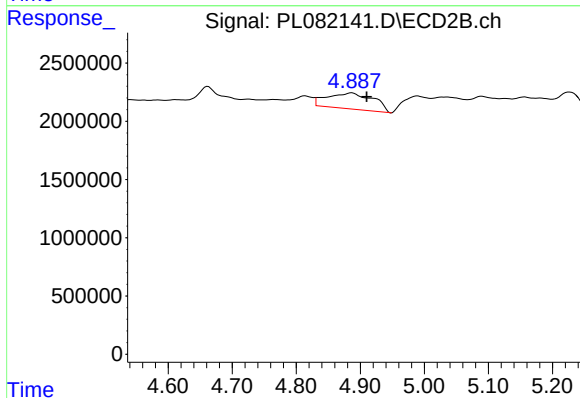
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

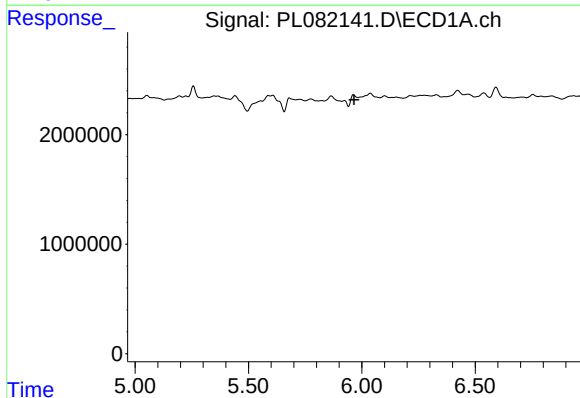
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 1333636
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



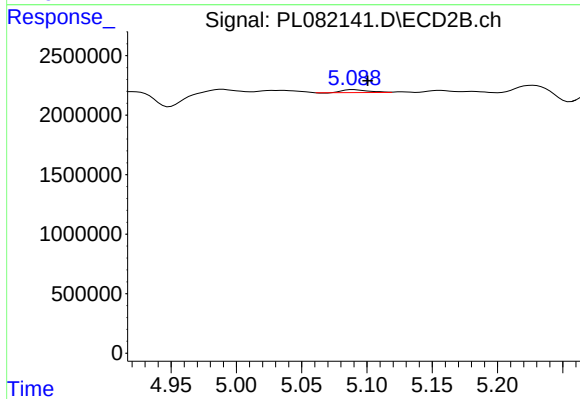
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.023 min
Response: 6909085
Conc: 2.84 ng/ml



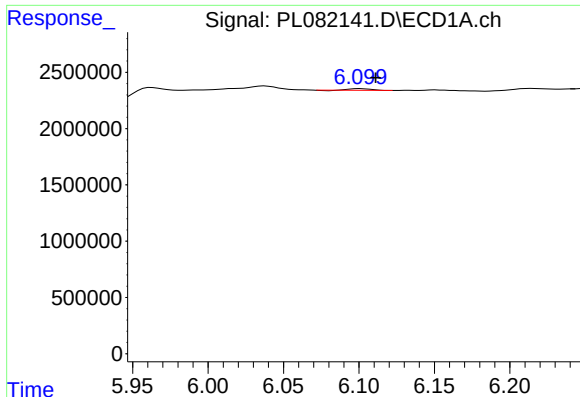
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: -221562
Conc: N.D.



#12 4,4'-DDE

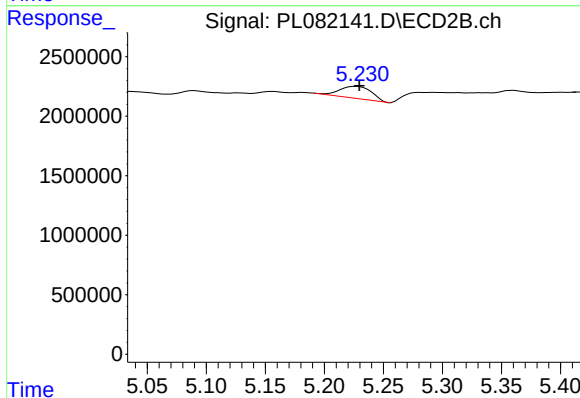
R.T.: 5.090 min
Delta R.T.: -0.011 min
Response: 334855
Conc: 0.17 ng/ml



#13 Dieldrin

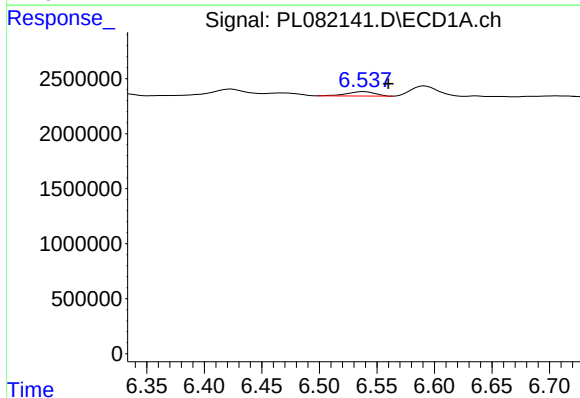
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 138976
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



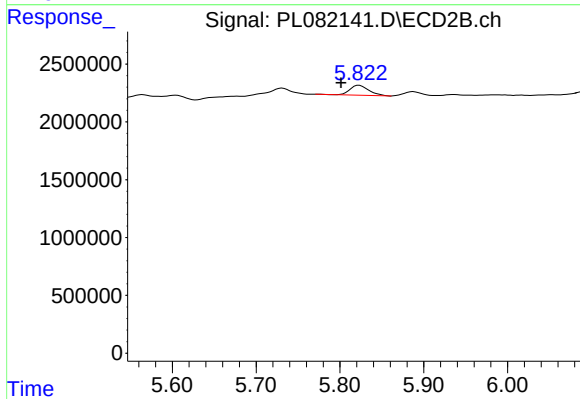
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 1905004
Conc: 0.85 ng/ml



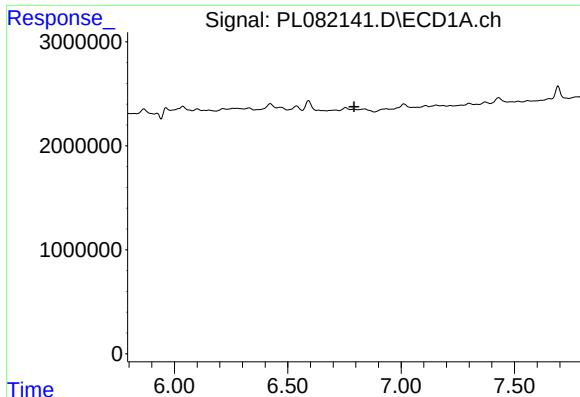
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.021 min
Response: 683324
Conc: 0.32 ng/ml



#15 Endosulfan II

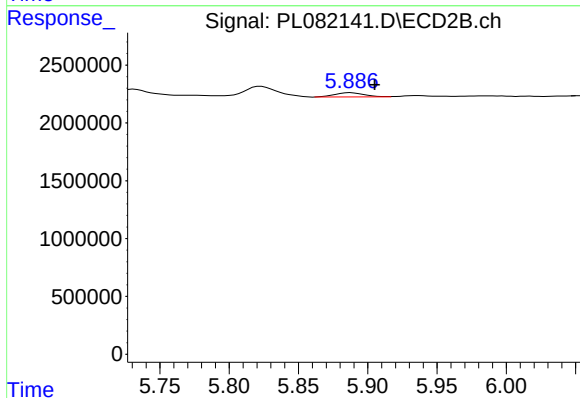
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 1354563
Conc: 0.75 ng/ml



#17 4,4'-DDT

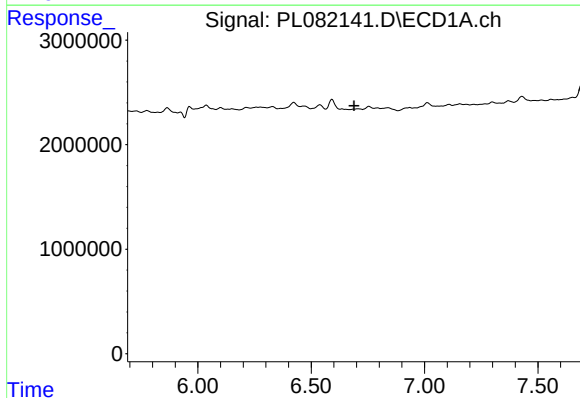
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



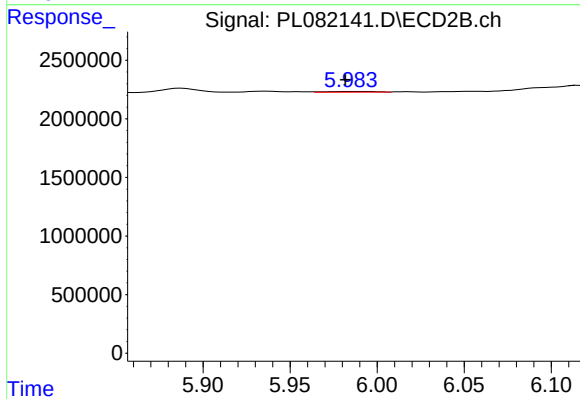
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 534115
Conc: 0.31 ng/ml



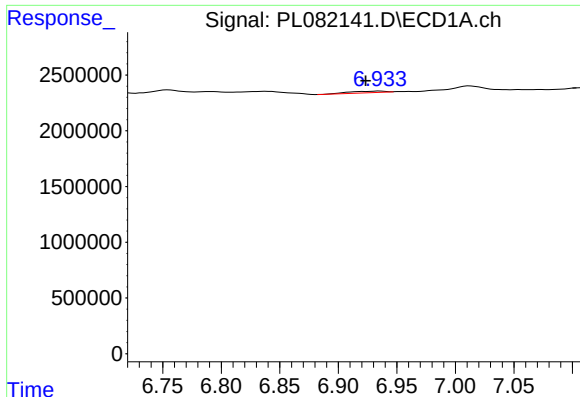
#18 Endrin aldehyde

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



#18 Endrin aldehyde

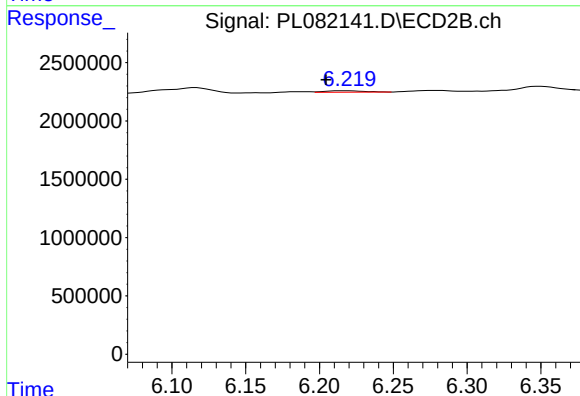
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 116056
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

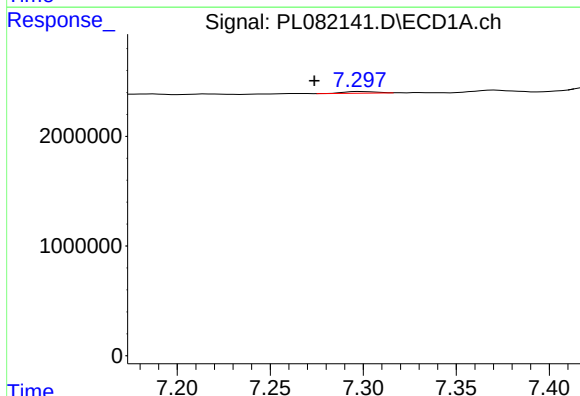
R.T.: 6.936 min
Delta R.T.: 0.012 min
Response: 281950
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



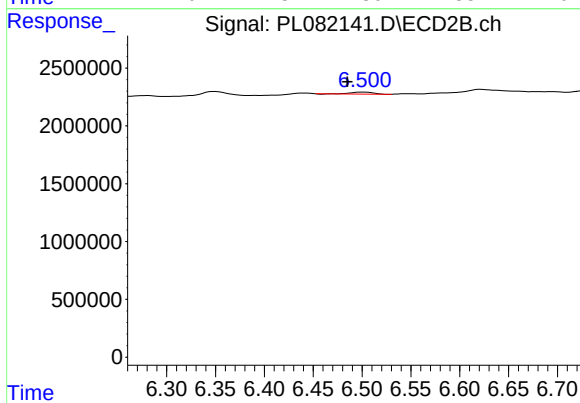
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 232422
Conc: 0.12 ng/ml



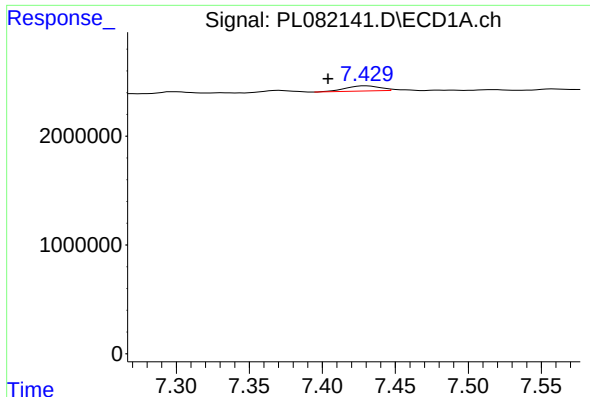
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.025 min
Response: 183367
Conc: 0.17 ng/ml



#20 Methoxychlor

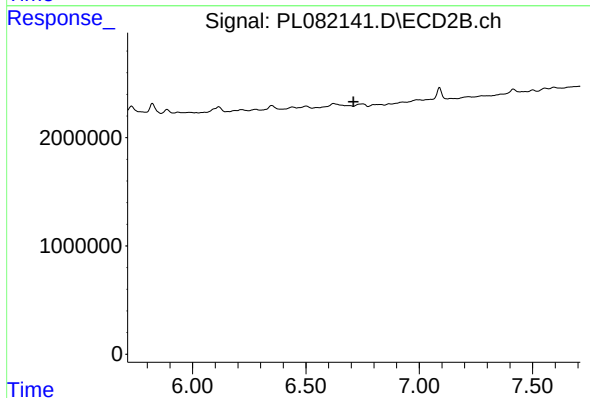
R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 259626
Conc: 0.26 ng/ml



#21 Endrin ketone

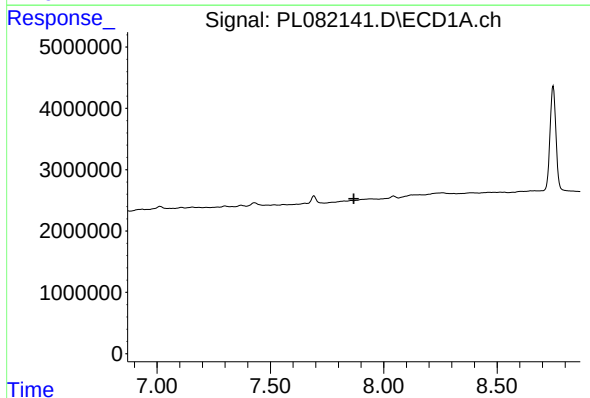
R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 791165
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



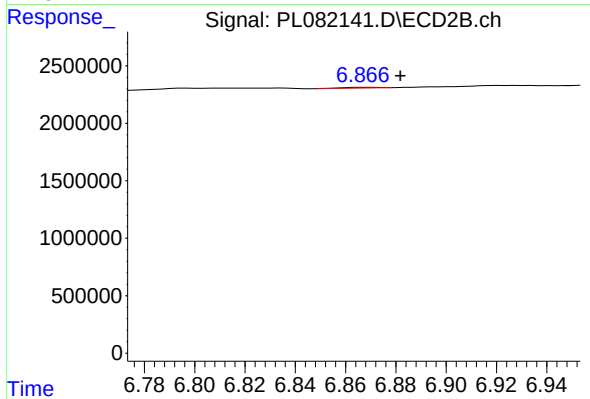
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



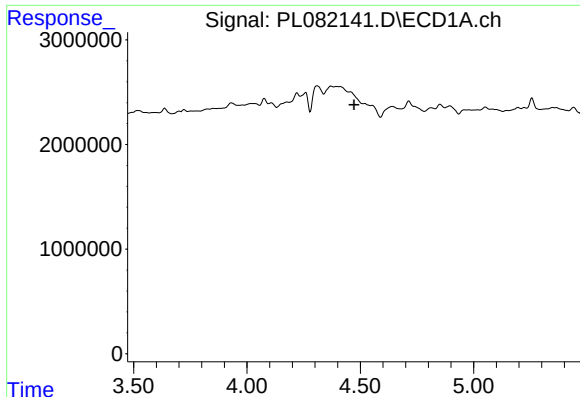
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

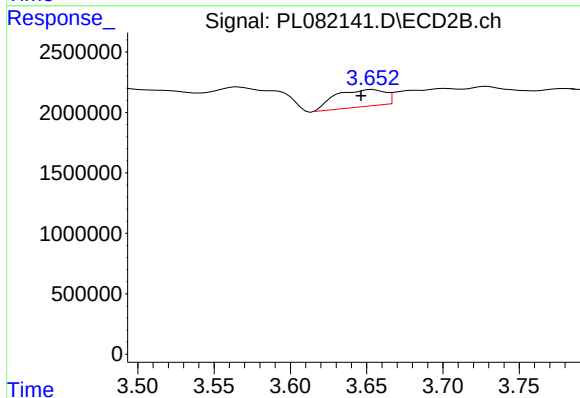
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 60385
Conc: 0.03 ng/ml



#23 Chlordane-1

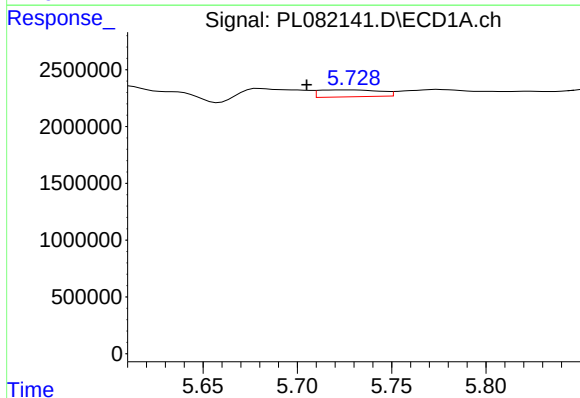
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



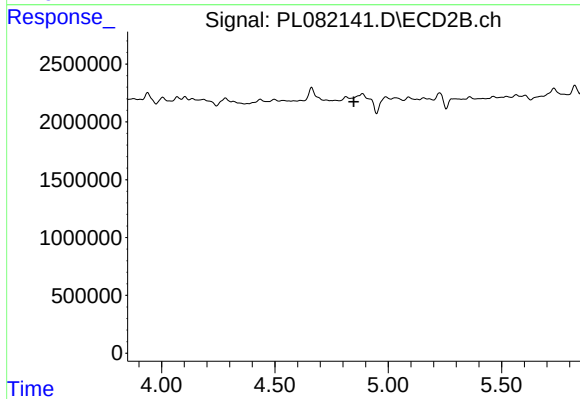
#23 Chlordane-1

R.T.: 3.654 min
Delta R.T.: 0.007 min
Response: 3152314
Conc: 40.93 ng/ml



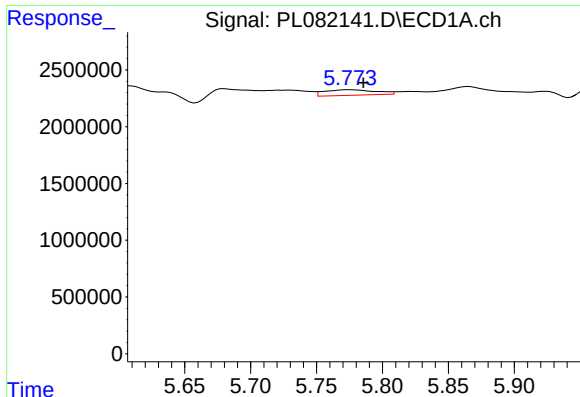
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: 0.024 min
Response: 1368431
Conc: 3.45 ng/ml



#25 Chlordane-3

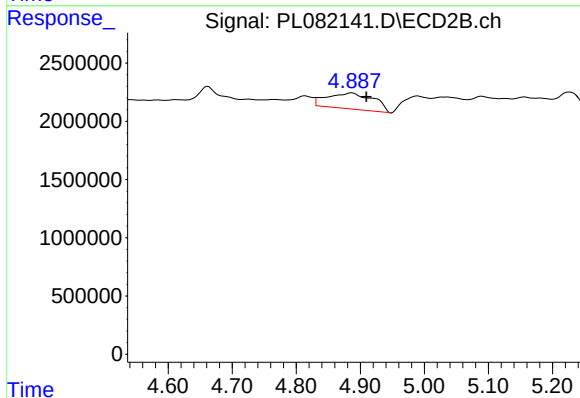
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#26 Chlordane-4

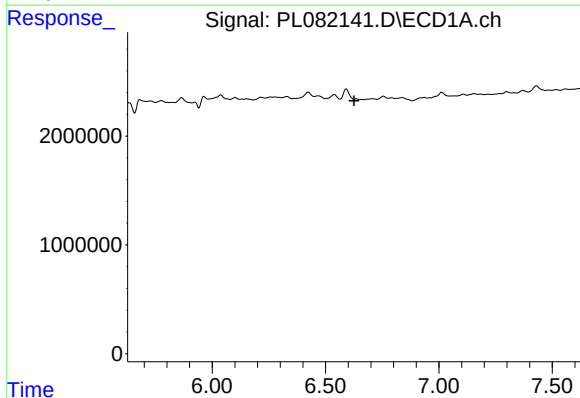
R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 1333636
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



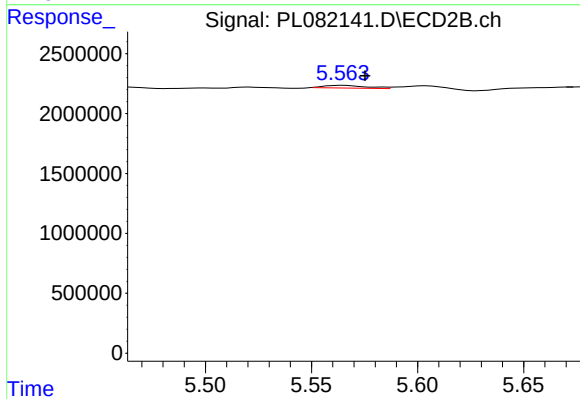
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: -0.023 min
Response: 6909085
Conc: 26.38 ng/ml



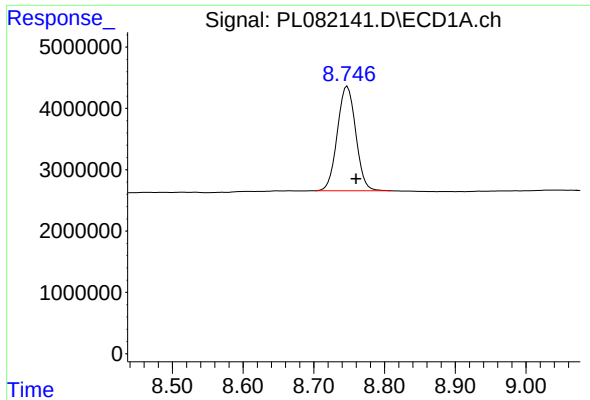
#27 Chlordane-5

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



#27 Chlordane-5

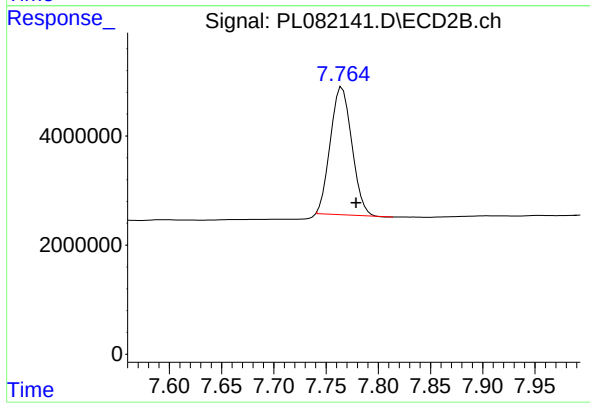
R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 304822
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 30877371
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 33472382
Conc: 16.88 ng/ml