

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 17:23
 Operator : AR\AJ
 Sample : PB152845BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:26:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	46899826	39333175	17.558	16.978
28)	SA Decachlor...	8.737	7.748	35901011	38238134	18.805	16.753
Target Compounds							
3)	MA gamma-BHC...	0.000	3.479	0	844249	N.D.	0.263 #
4)	MA Heptachlor	4.673	3.806	1097745	143170	0.300	0.042 #
5)	MB Aldrin	0.000	4.075	0	183959	N.D.	0.058 #
6)	B beta-BHC	4.298	0.000	659941	0	0.387	N.D. #
7)	B delta-BHC	0.000	3.990	0	60931	N.D.	0.020 #
8)	B Heptachlo...	5.450	0.000	1660603	0	0.544	N.D. #
9)	A Endosulfan I	0.000	4.947	0	86912	N.D.	0.033 #
10)	B gamma-Chl...	5.703	4.824	399959	1014780	0.133	0.350 #
11)	B alpha-Chl...	5.761	4.890	102999	54753	0.035	0.019 #
13)	MA Dieldrin	6.092	5.200f	147207	41201	0.053	0.015 #
14)	MA Endrin	6.307f	5.506f	351337	236300	0.145	0.097 #
15)	B Endosulfa...	6.540	0.000	59634	0	0.024	N.D. #
16)	A 4,4'-DDD	0.000	5.612f	0	75960	N.D.	0.041 #
17)	MA 4,4'-DDT	0.000	5.879	0	98052	N.D.	0.046 #
18)	B Endrin al...	6.688	5.967	299880	13150	0.159	0.007 #
19)	B Endosulfa...	0.000	6.200	0	59442	N.D.	0.025 #
20)	A Methoxychlor	7.247	6.492f	271205	68386	0.222	0.056 #
21)	B Endrin ke...	0.000	6.671f	0	41622	N.D.	0.016 #
22)	Mirex	0.000	6.843f	0	26137	N.D.	0.011 #
23)	Chlordane-1	0.000	3.639	0	409508	N.D.	4.618 #
24)	Chlordane-2	0.000	4.198	0	282305	N.D.	2.517 #
25)	Chlordane-3	5.703	4.824	399959	1014780	0.926	3.572 #
26)	Chlordane-4	5.761f	4.890	102999	54753	0.198	0.183

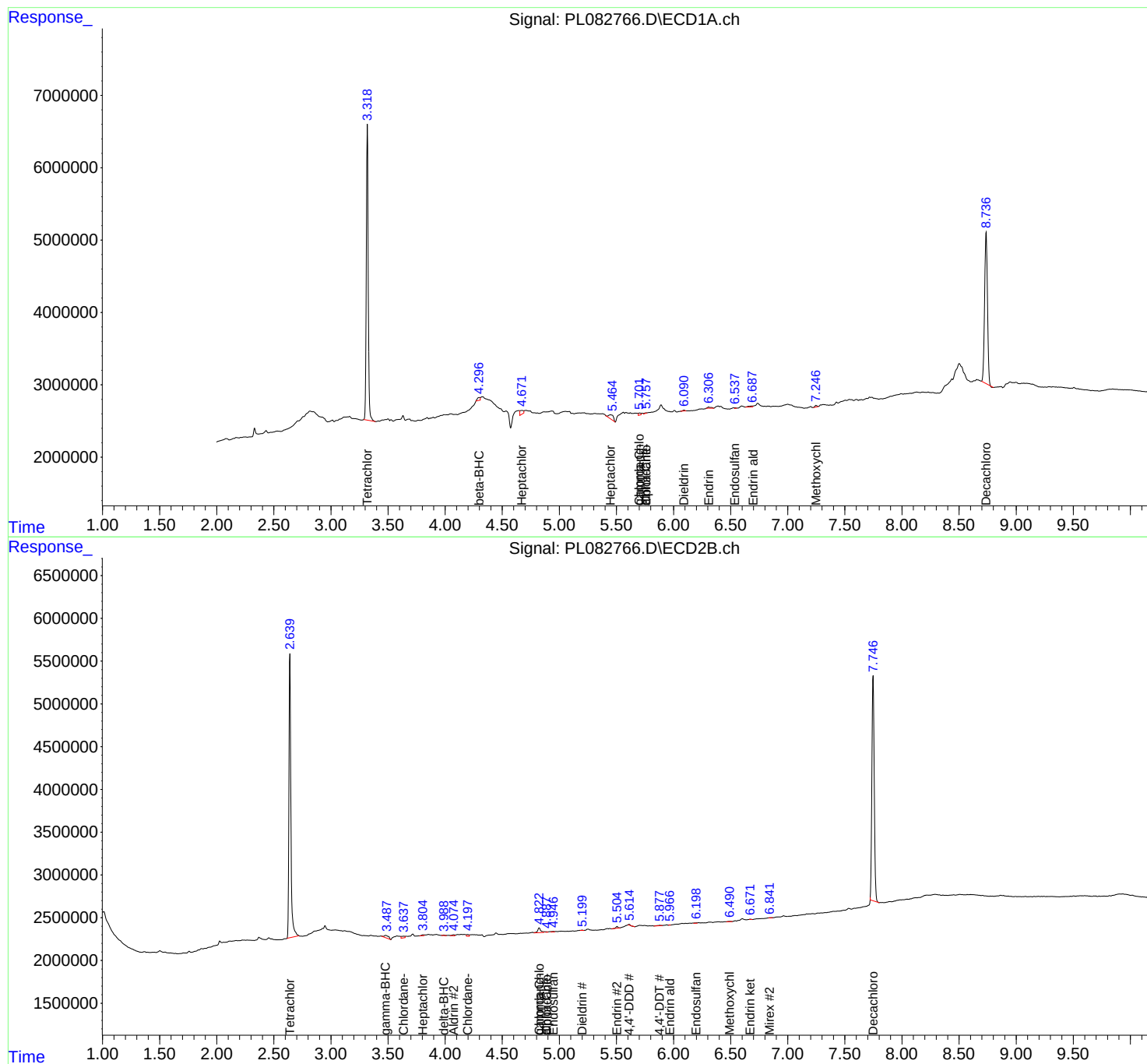
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

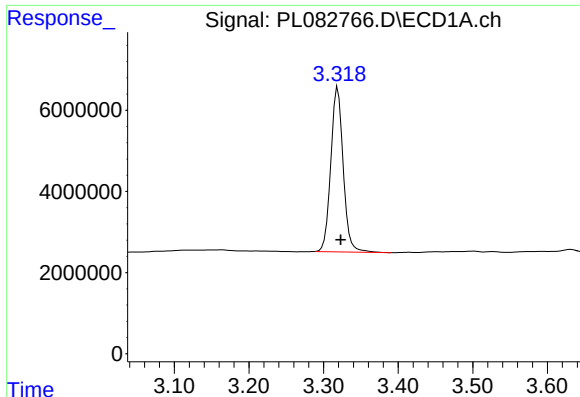
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

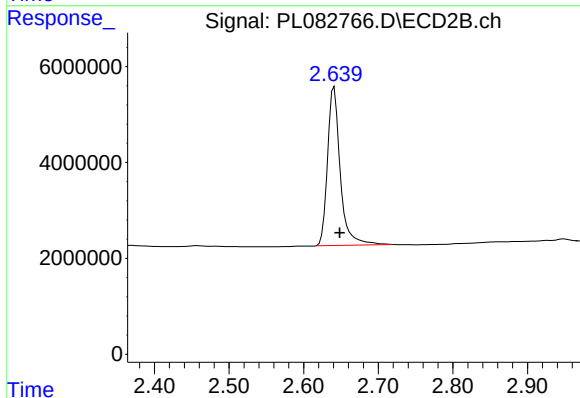




#1 Tetrachloro-m-xylene

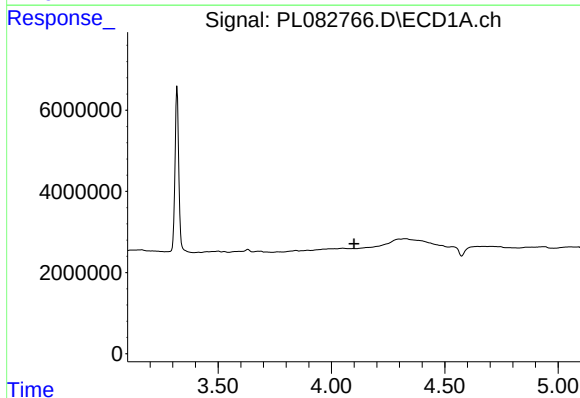
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 46899826
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



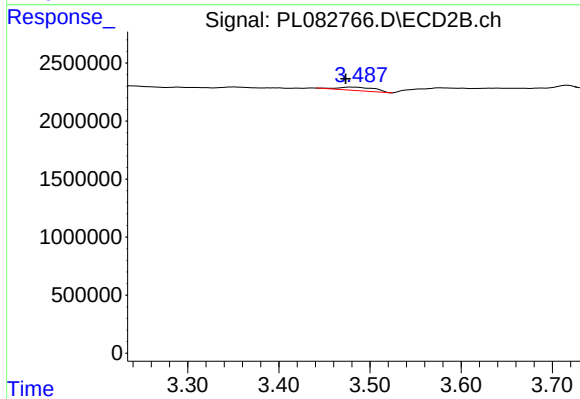
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 39333175
Conc: 16.98 ng/ml



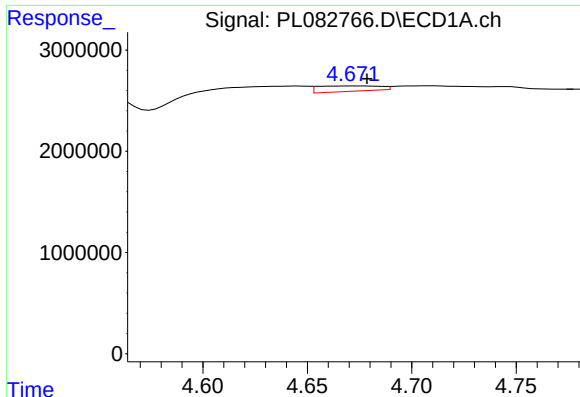
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

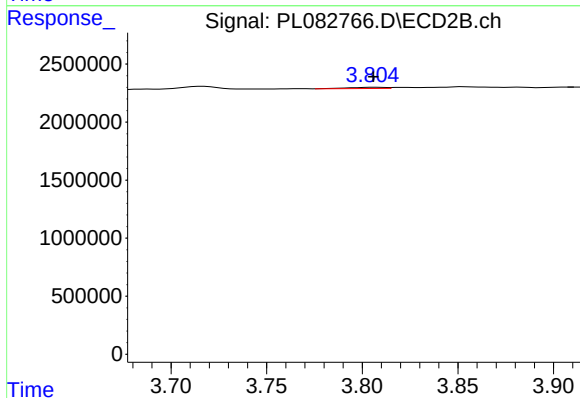
R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 844249
Conc: 0.26 ng/ml



#4 Heptachlor

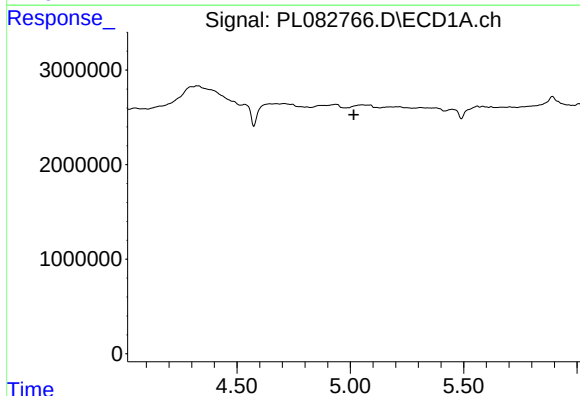
R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 1097745
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



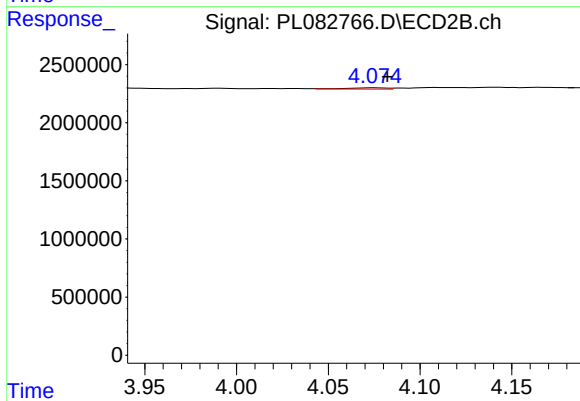
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 143170
Conc: 0.04 ng/ml



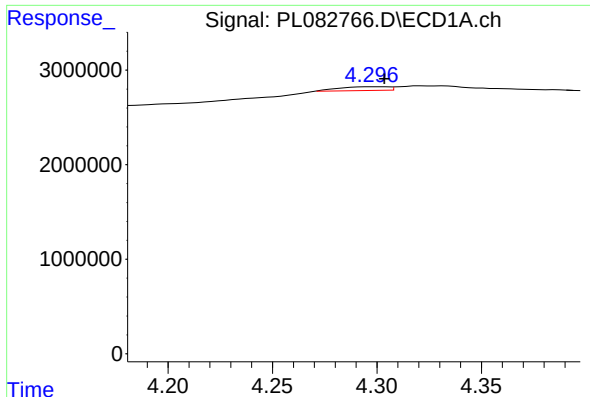
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

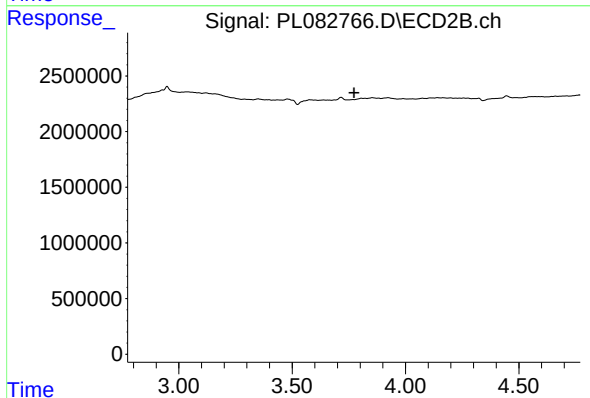
R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 183959
Conc: 0.06 ng/ml



#6 beta-BHC

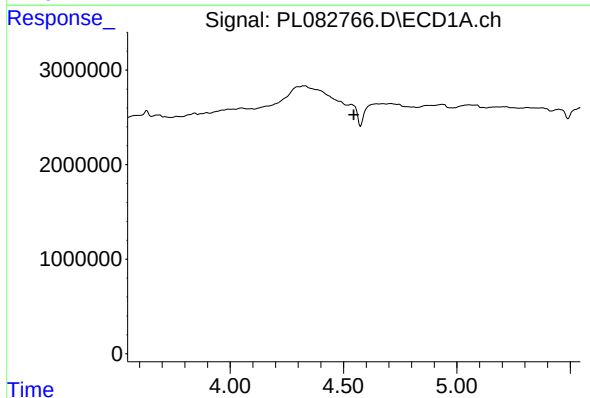
R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 659941
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



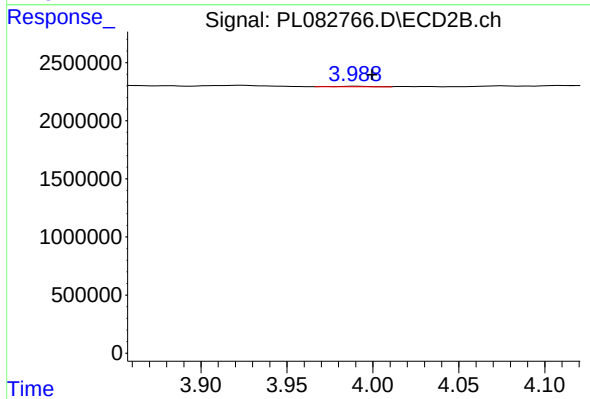
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



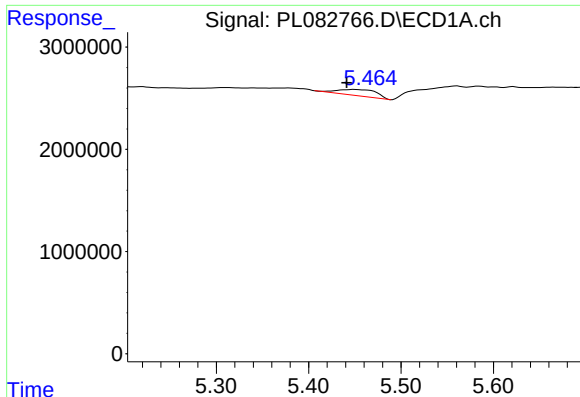
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

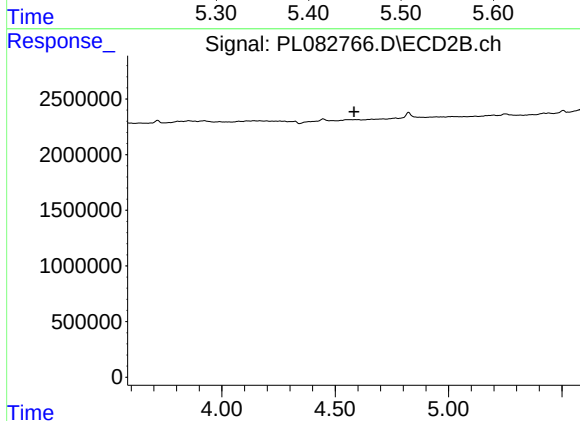
R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 60931
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

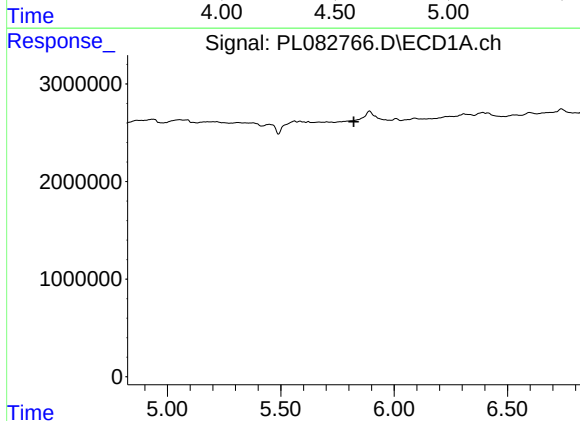
R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 1660603
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



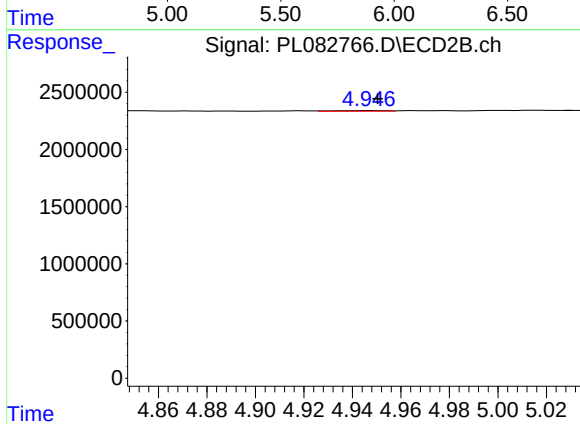
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



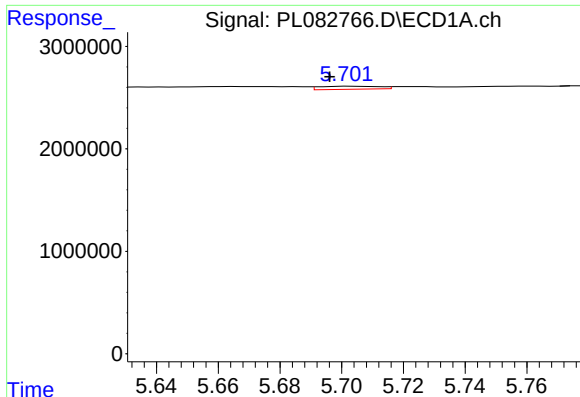
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

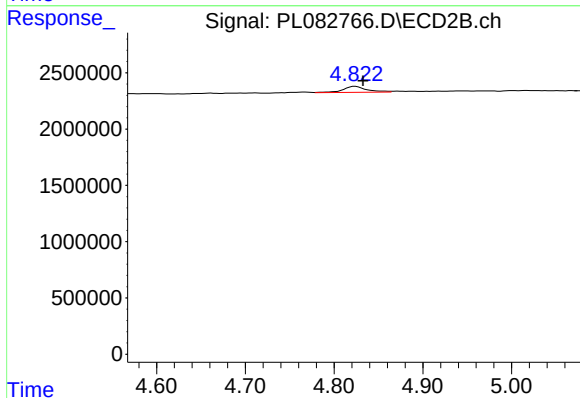
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 86912
Conc: 0.03 ng/ml



#10 gamma-Chlordane

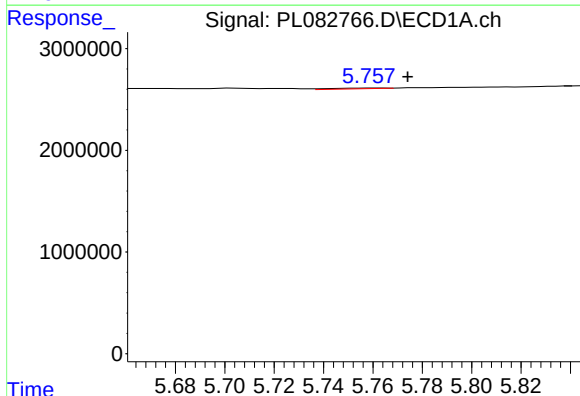
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 399959
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



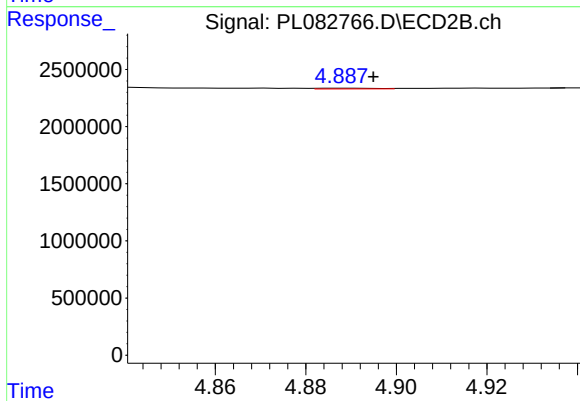
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 1014780
Conc: 0.35 ng/ml



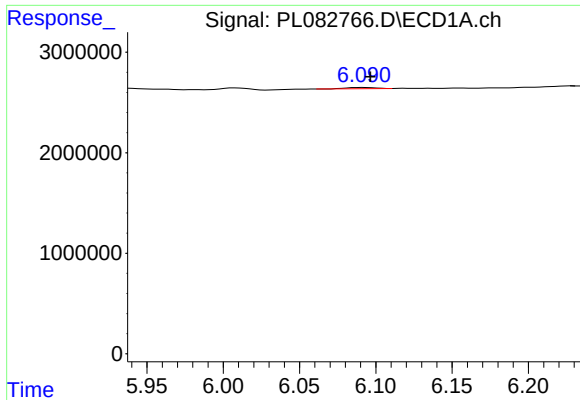
#11 alpha-Chlordane

R.T.: 5.761 min
Delta R.T.: -0.013 min
Response: 102999
Conc: 0.03 ng/ml



#11 alpha-Chlordane

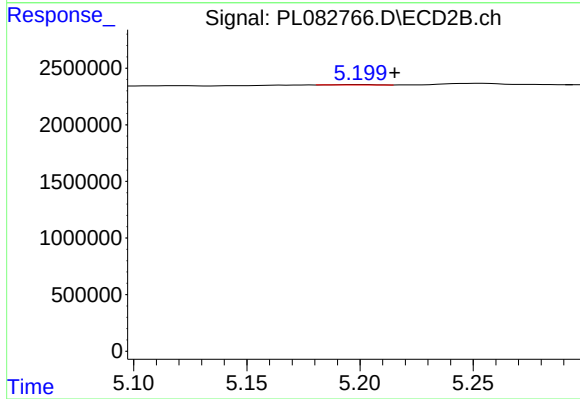
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 54753
Conc: 0.02 ng/ml



#13 Dieldrin

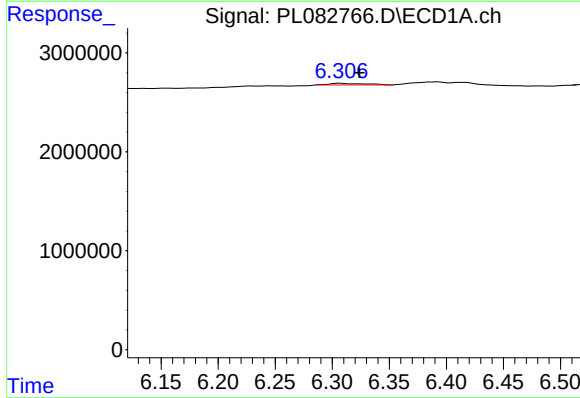
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 147207
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



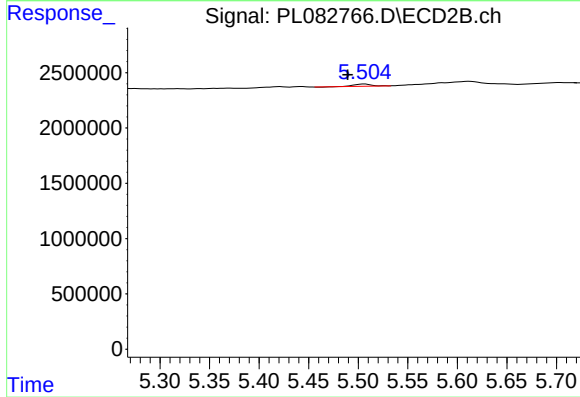
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 41201
Conc: 0.02 ng/ml



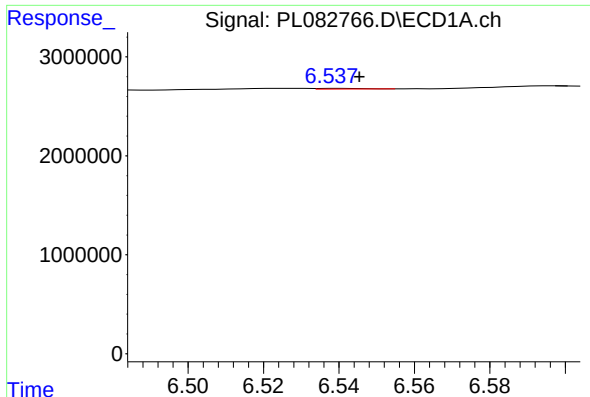
#14 Endrin

R.T.: 6.307 min
Delta R.T.: -0.017 min
Response: 351337
Conc: 0.14 ng/ml



#14 Endrin

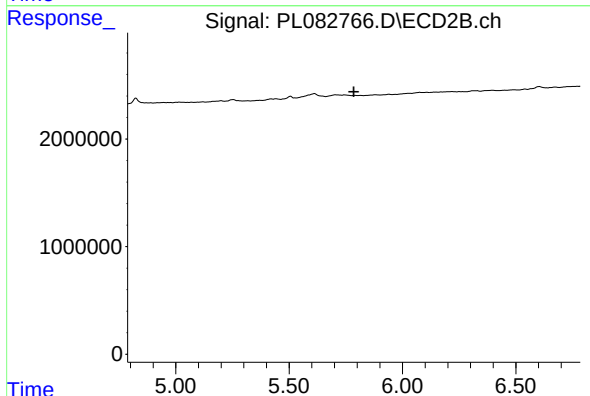
R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 236300
Conc: 0.10 ng/ml



#15 Endosulfan II

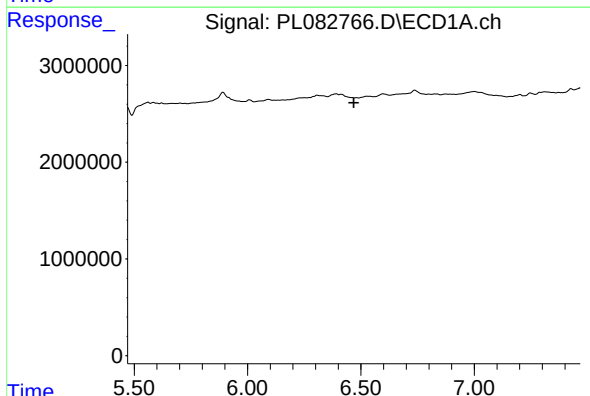
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 59634
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



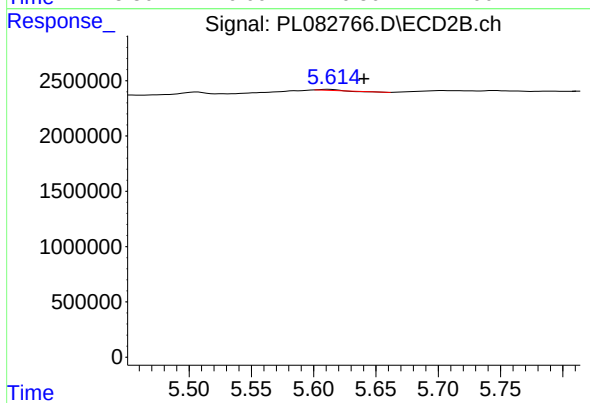
#15 Endosulfan II

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



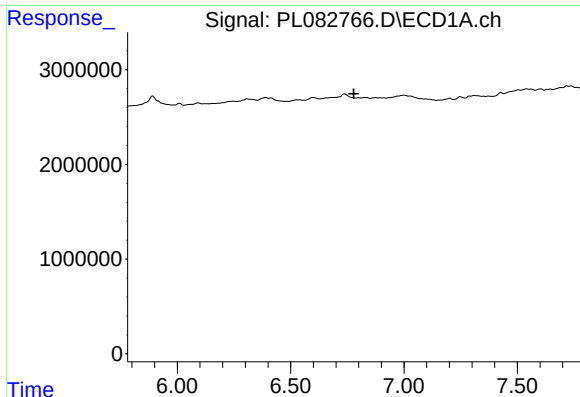
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

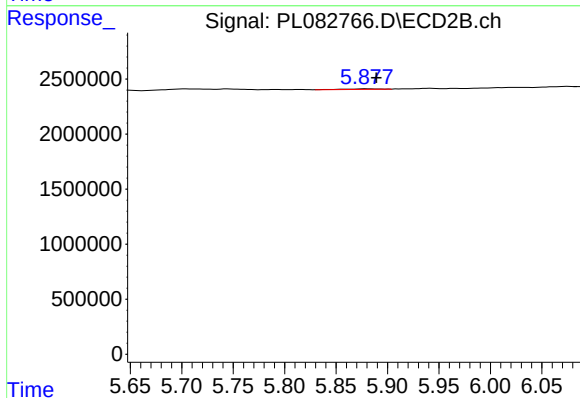
R.T.: 5.612 min
Delta R.T.: -0.028 min
Response: 75960
Conc: 0.04 ng/ml



#17 4,4'-DDT

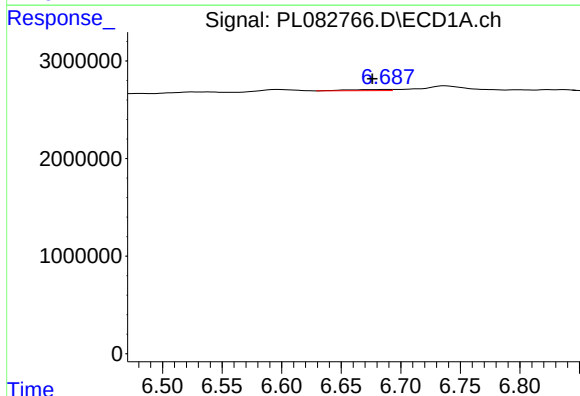
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



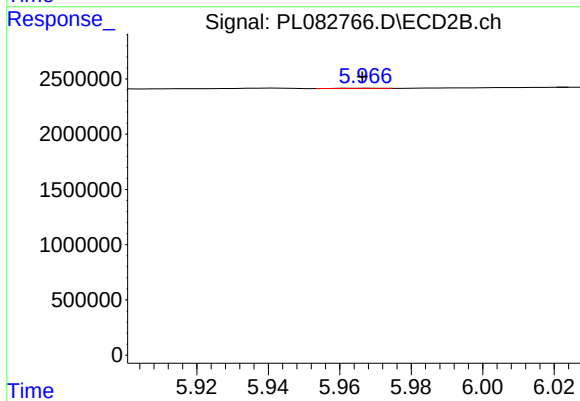
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 98052
Conc: 0.05 ng/ml



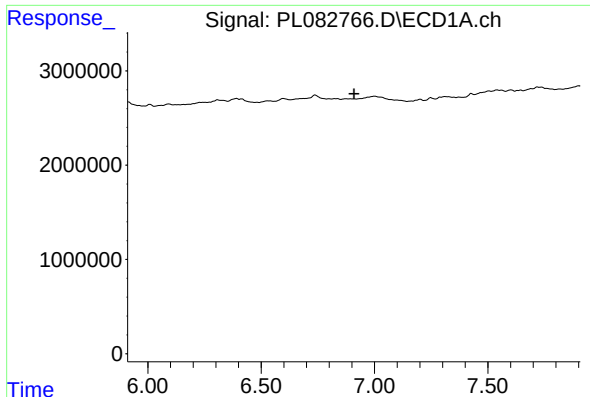
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: 0.012 min
Response: 299880
Conc: 0.16 ng/ml



#18 Endrin aldehyde

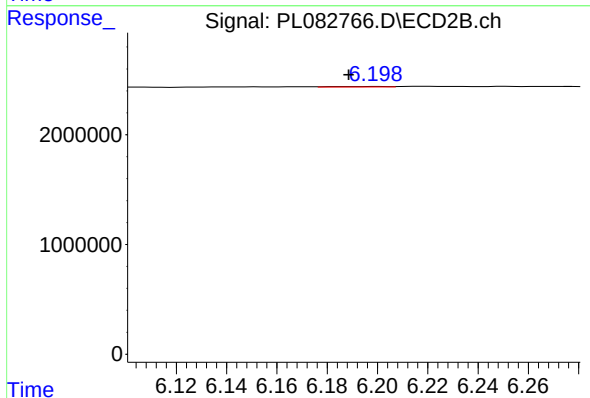
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 13150
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

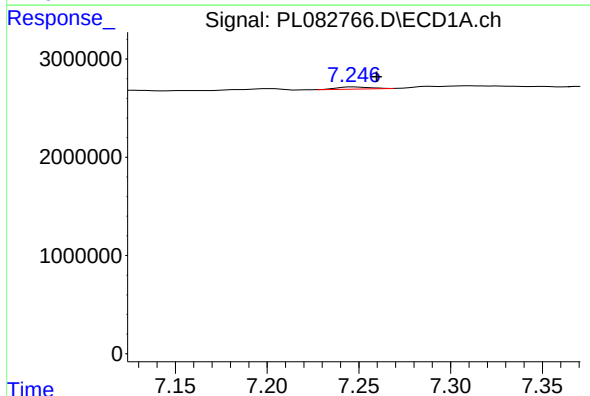
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



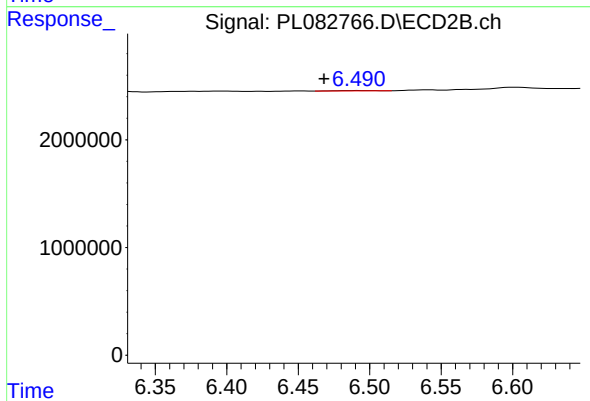
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: 0.011 min
Response: 59442
Conc: 0.03 ng/ml



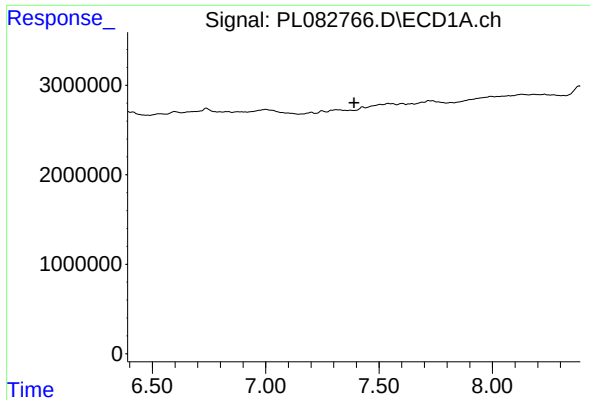
#20 Methoxychlor

R.T.: 7.247 min
Delta R.T.: -0.012 min
Response: 271205
Conc: 0.22 ng/ml



#20 Methoxychlor

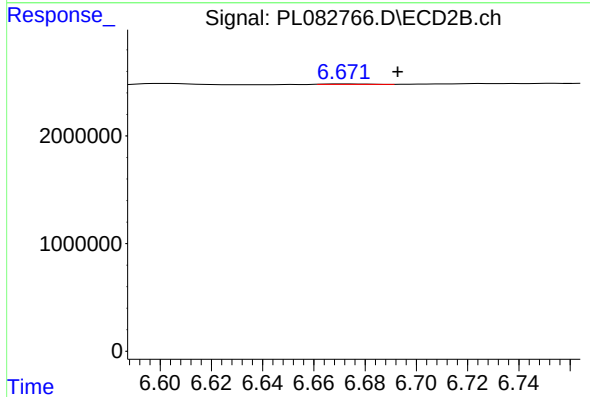
R.T.: 6.492 min
Delta R.T.: 0.023 min
Response: 68386
Conc: 0.06 ng/ml



#21 Endrin ketone

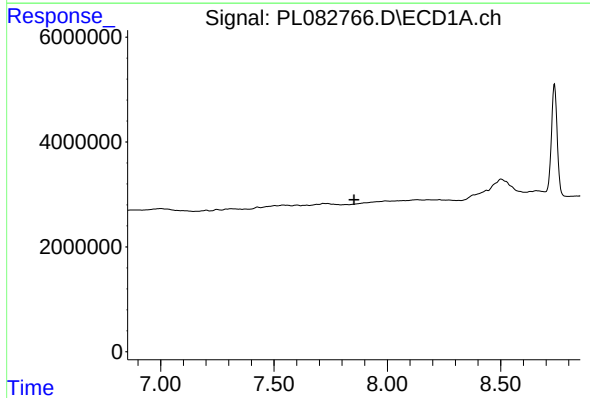
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



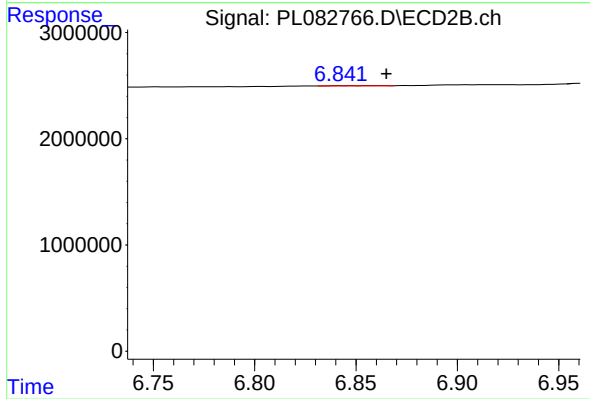
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.021 min
Response: 41622
Conc: 0.02 ng/ml



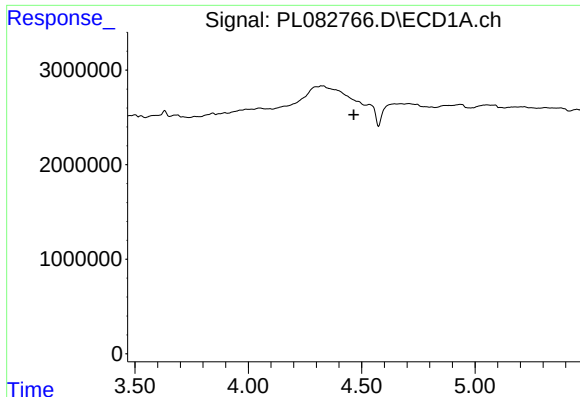
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

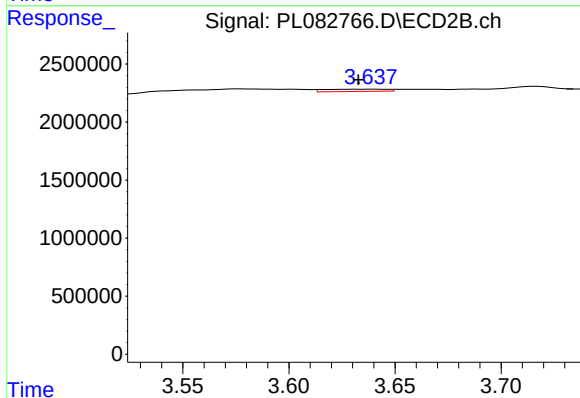
R.T.: 6.843 min
Delta R.T.: -0.022 min
Response: 26137
Conc: 0.01 ng/ml



#23 Chlordane-1

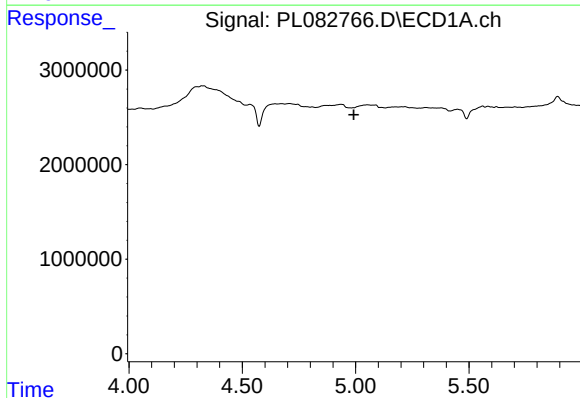
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



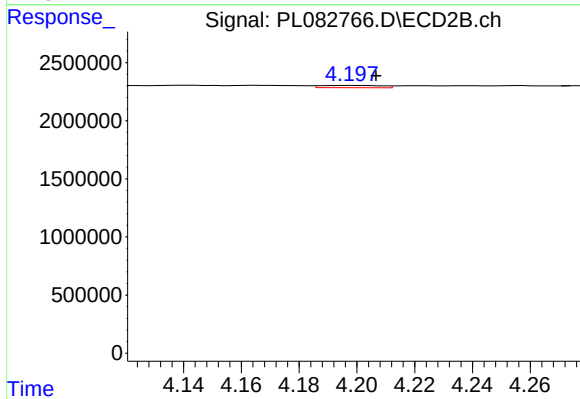
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 409508
Conc: 4.62 ng/ml



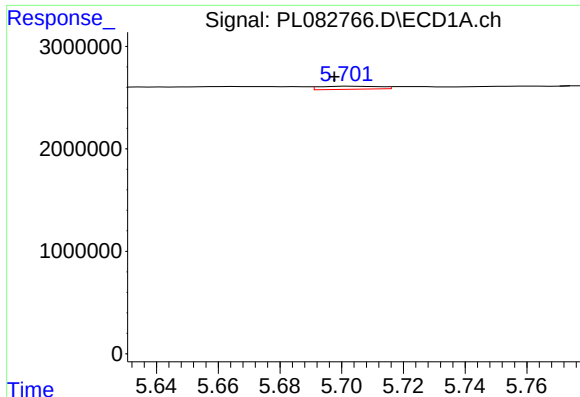
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

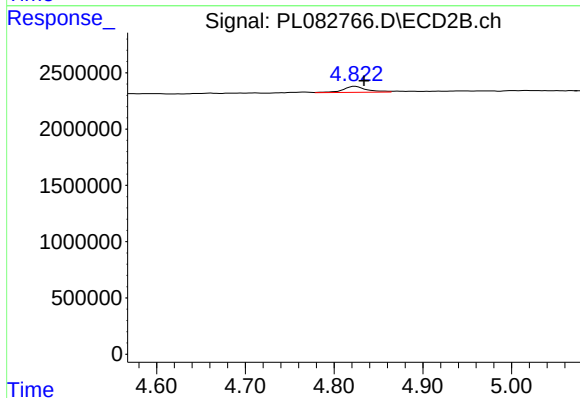
R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 282305
Conc: 2.52 ng/ml



#25 Chlordane-3

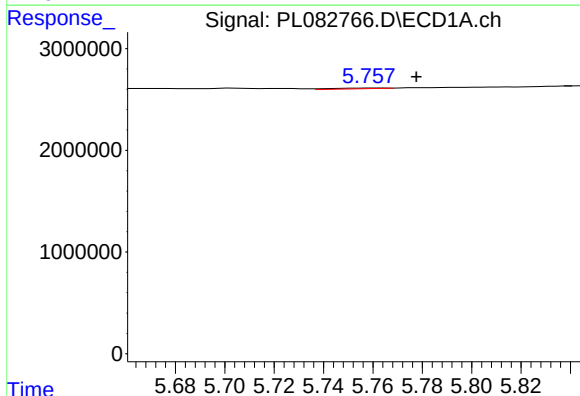
R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 399959
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



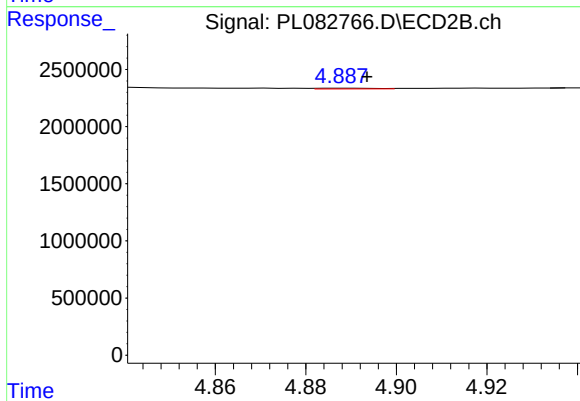
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 1014780
Conc: 3.57 ng/ml



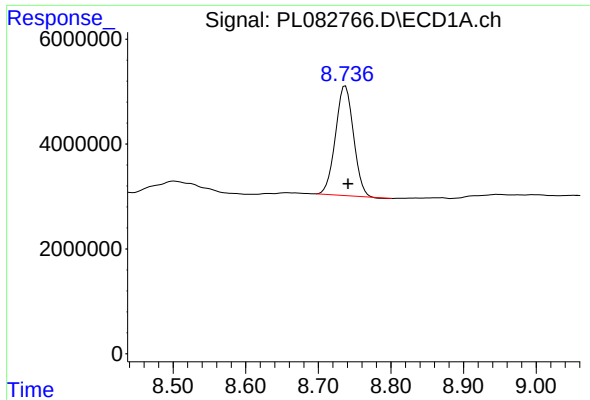
#26 Chlordane-4

R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 102999
Conc: 0.20 ng/ml



#26 Chlordane-4

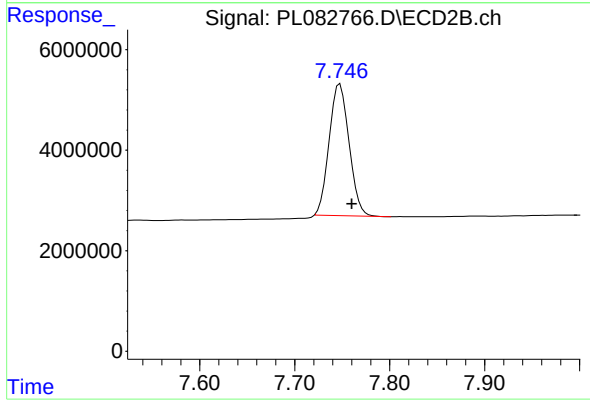
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 54753
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 35901011
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 38238134
Conc: 16.75 ng/ml