

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 18:44
 Operator : AR\AJ
 Sample : 02085-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:30:55 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...	3.328	2.658	44316661	38201187	19.054	19.137
28)	SA Decachlor...	8.749	7.775	24295421	27538329	13.576	13.885
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	13713	N.D.	0.005 #
5)	MB Aldrin	0.000	4.110	0	316229	N.D.	0.119 #
6)	B beta-BHC	4.304	3.786	1665701	63958	1.107	0.054 #
7)	B delta-BHC	4.546	0.000	5550019	0	1.826	N.D. #
8)	B Heptachlo...	5.453	4.596	3248614	86068	1.194	0.035 #
9)	A Endosulfan I	5.817f	4.992f	181588	92665	0.073	0.042 #
10)	B gamma-Chl...	0.000	4.857	0	215680	N.D.	0.089 #
11)	B alpha-Chl...	5.817f	4.896	181588	273730	0.070	0.113 #
12)	B 4,4'-DDE	0.000	5.091	0	65295	N.D.	0.033 #
13)	MA Dieldrin	6.101	5.202f	270257	170844	0.112	0.076 #
14)	MA Endrin	0.000	5.527f	0	56031	N.D.	0.028 #
15)	B Endosulfa...	6.554	0.000	99126	0	0.047	N.D. #
17)	MA 4,4'-DDT	0.000	5.901	0	120747	N.D.	0.070 #
18)	B Endrin al...	0.000	6.000f	0	63636	N.D.	0.041 #
19)	B Endosulfa...	0.000	6.227f	0	10526	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.504f	0	42806	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.710	0	15680	N.D.	0.007 #
22)	Mirex	7.871	6.876	159144	-8367	0.093	N.D. #
24)	Chlordane-2	0.000	4.198f	0	386817	N.D.	4.141 #
25)	Chlordane-3	0.000	4.857	0	215680	N.D.	0.856 #
26)	Chlordane-4	0.000	4.896	0	273730	N.D.	1.045 #
27)	Chlordane-5	6.602f	5.594f	312291	204351	3.678	3.062

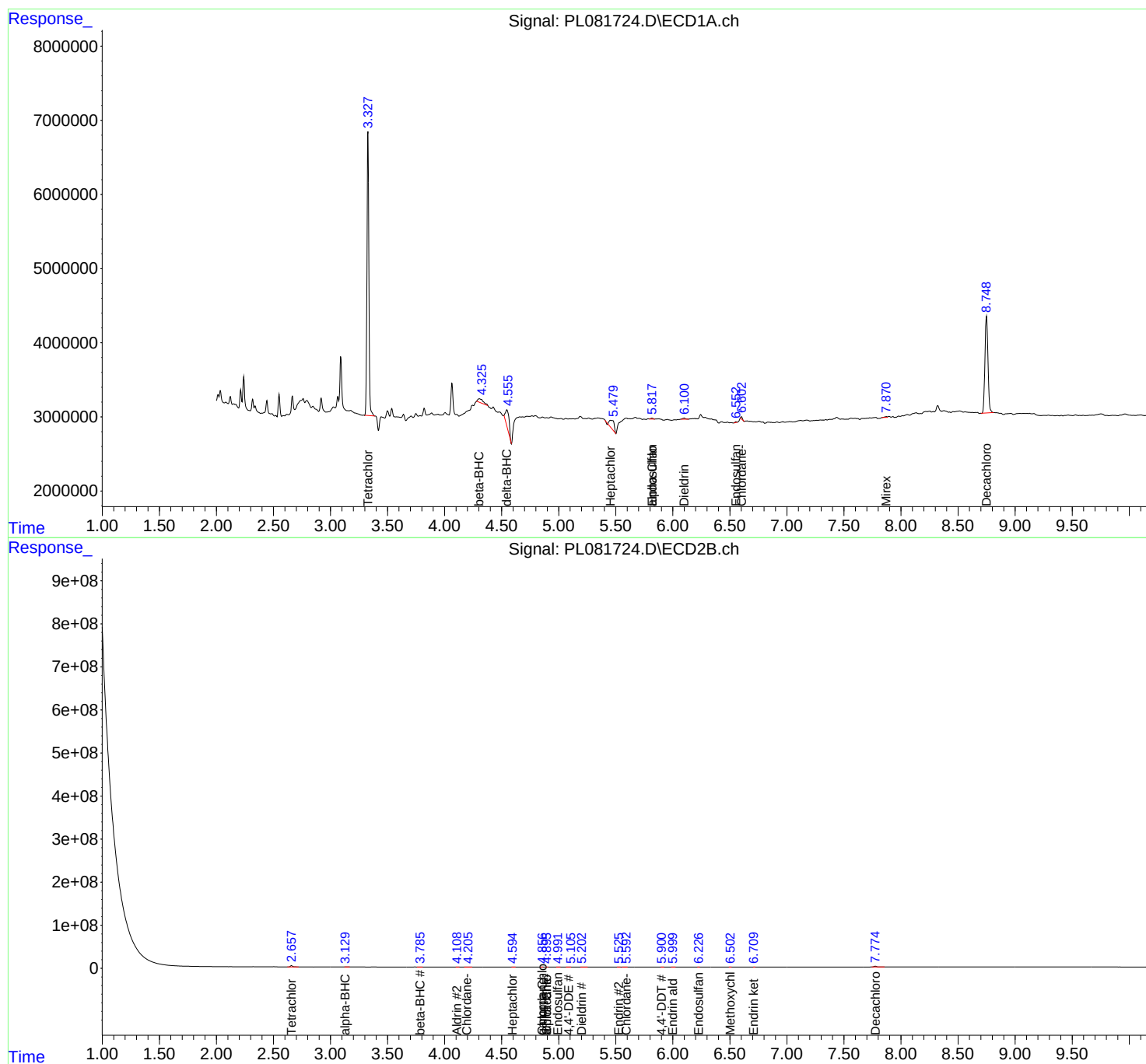
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

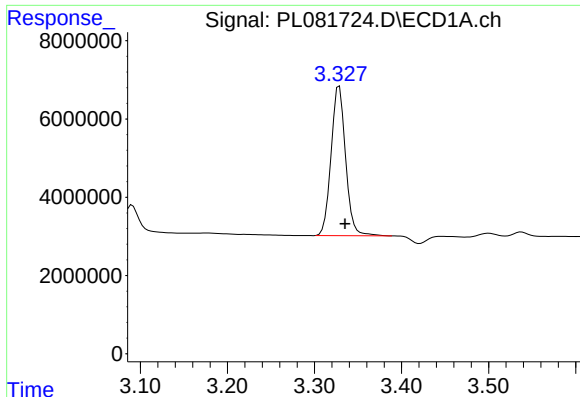
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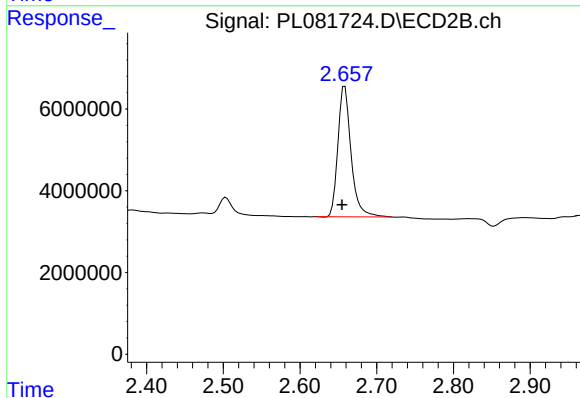




#1 Tetrachloro-m-xylene

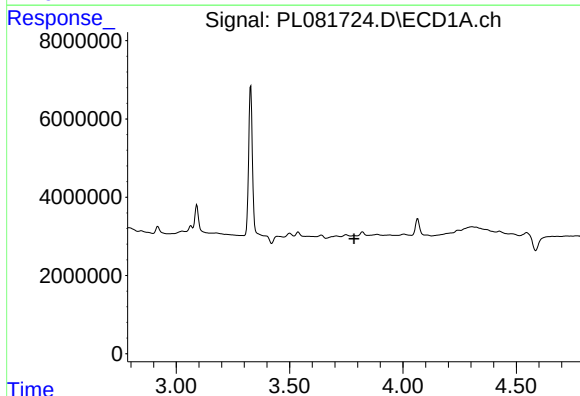
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 44316661
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



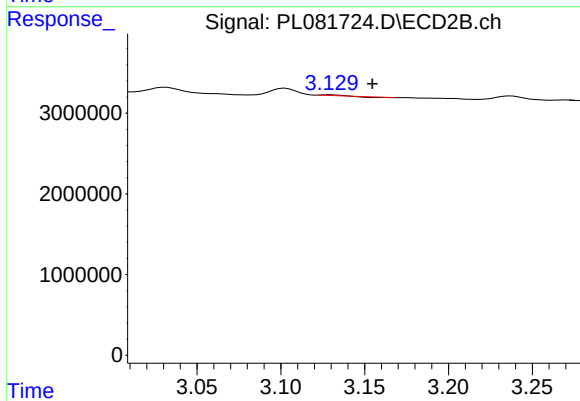
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 38201187
Conc: 19.14 ng/ml



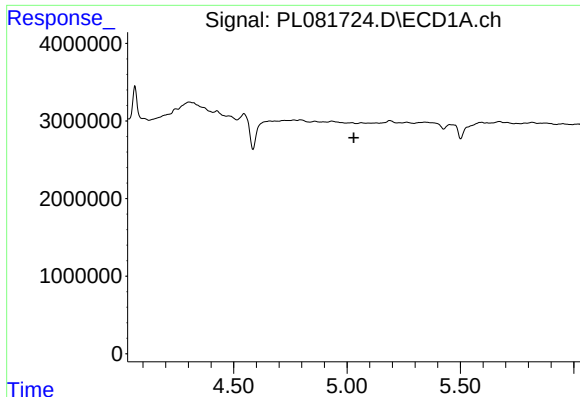
#2 alpha-BHC

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



#2 alpha-BHC

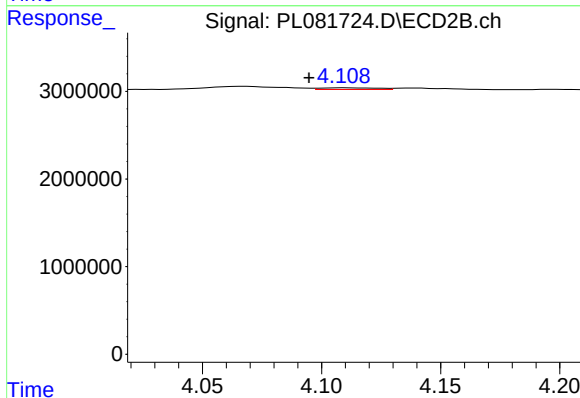
R.T.: 3.130 min
Delta R.T.: -0.024 min
Response: 13713
Conc: 0.00 ng/ml



#5 Aldrin

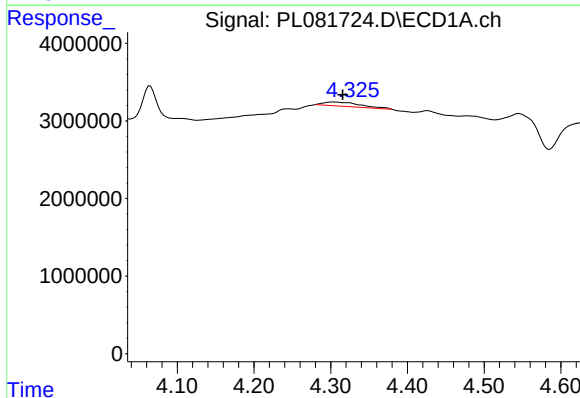
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



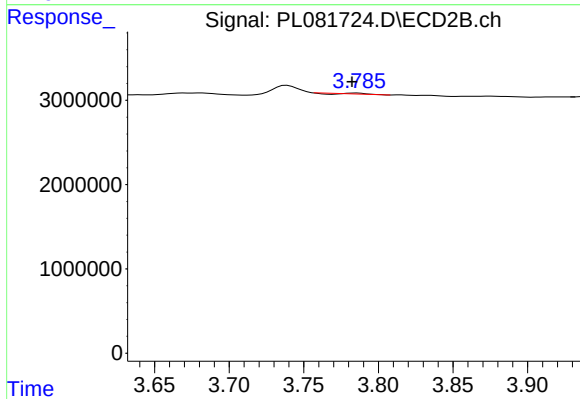
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 316229
Conc: 0.12 ng/ml



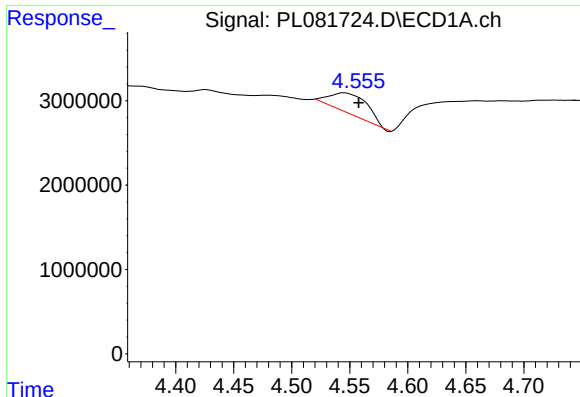
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 1665701
Conc: 1.11 ng/ml



#6 beta-BHC

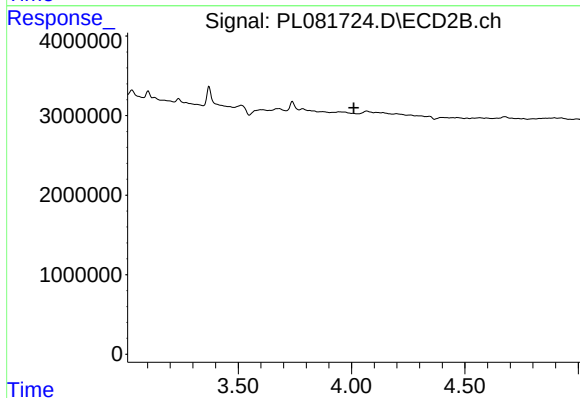
R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 63958
Conc: 0.05 ng/ml



#7 delta-BHC

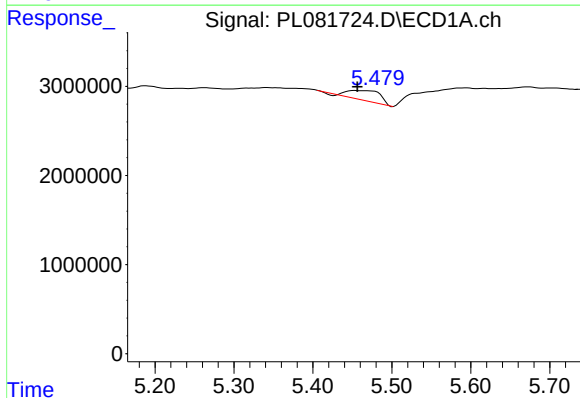
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 5550019
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



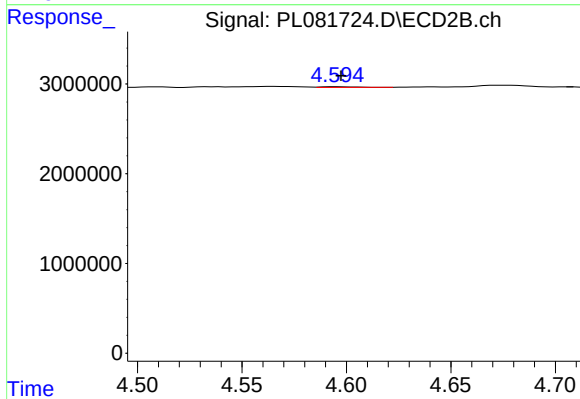
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



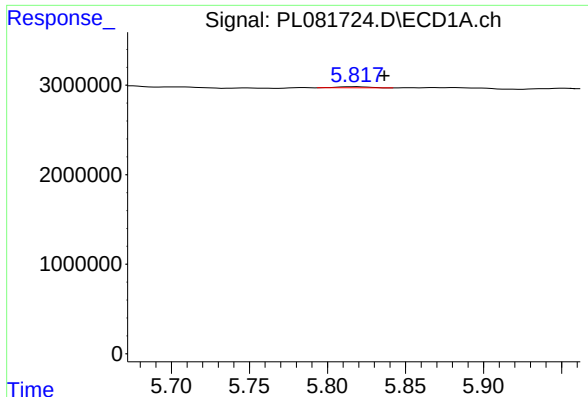
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 3248614
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

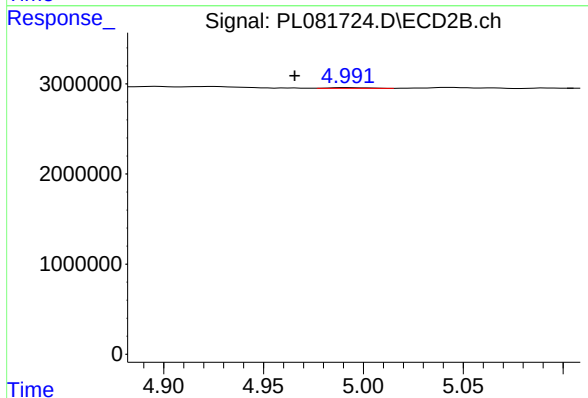
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 86068
Conc: 0.04 ng/ml



#9 Endosulfan I

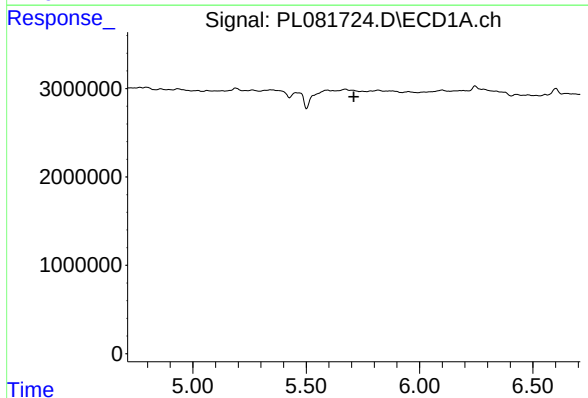
R.T.: 5.817 min
Delta R.T.: -0.019 min
Response: 181588
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



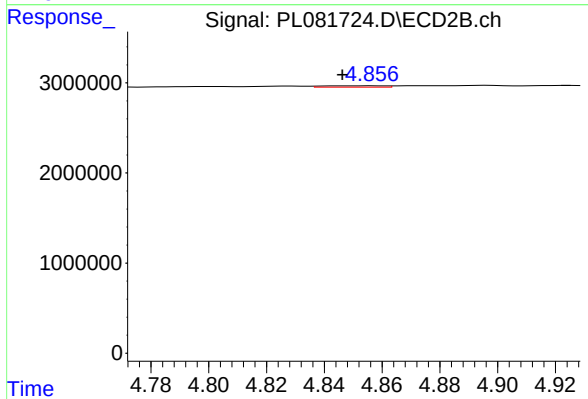
#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: 0.027 min
Response: 92665
Conc: 0.04 ng/ml



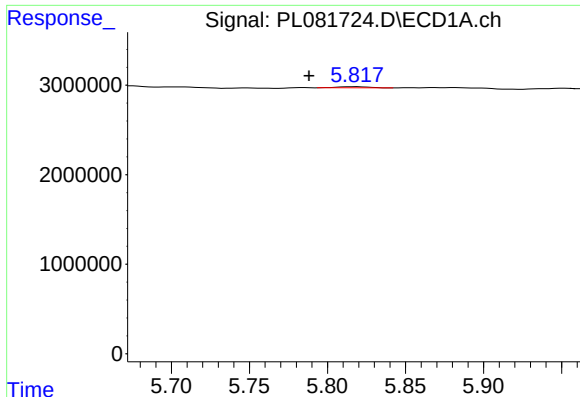
#10 gamma-Chlordane

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



#10 gamma-Chlordane

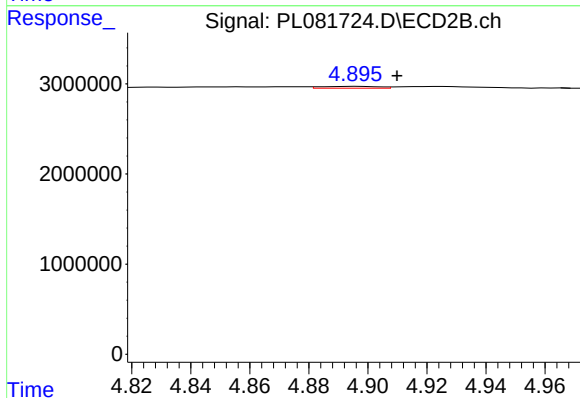
R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 215680
Conc: 0.09 ng/ml



#11 alpha-Chlordane

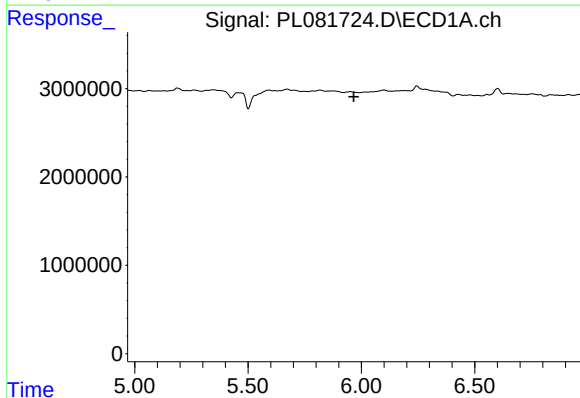
R.T.: 5.817 min
Delta R.T.: 0.029 min
Response: 181588
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



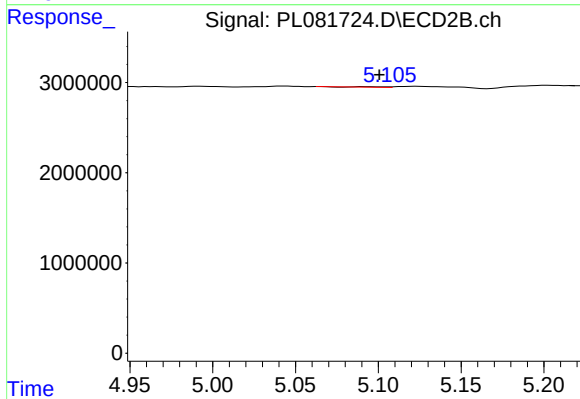
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 273730
Conc: 0.11 ng/ml



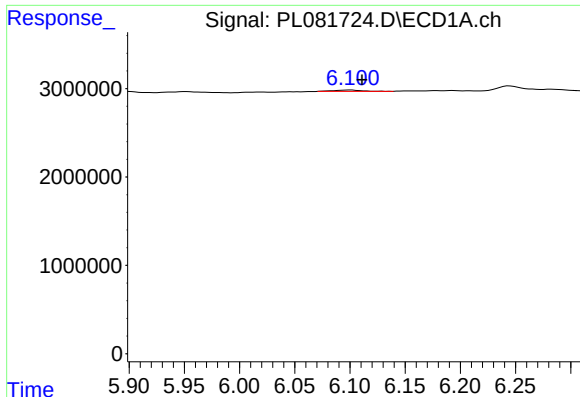
#12 4,4'-DDE

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



#12 4,4'-DDE

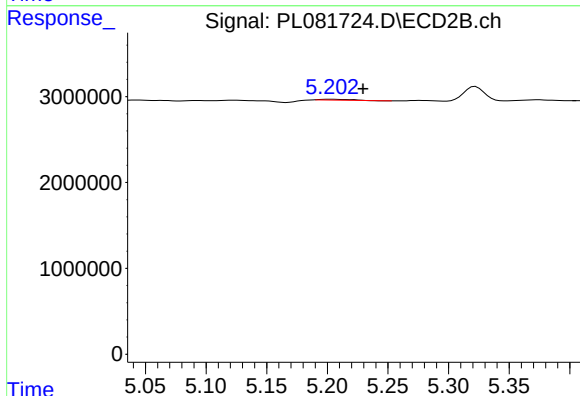
R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 65295
Conc: 0.03 ng/ml



#13 Dieldrin

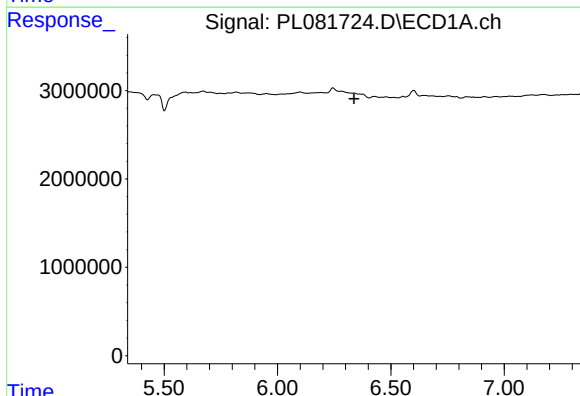
R.T.: 6.101 min
Delta R.T.: -0.011 min
Response: 270257
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



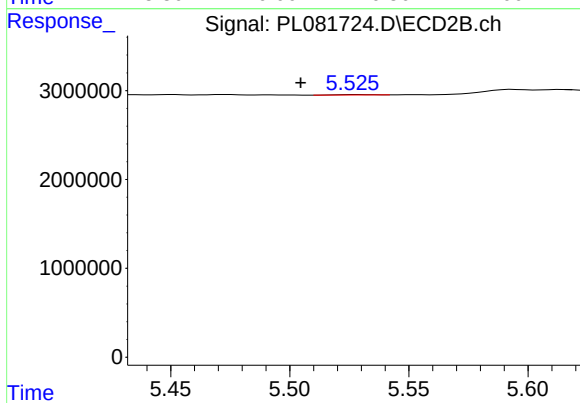
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: -0.027 min
Response: 170844
Conc: 0.08 ng/ml



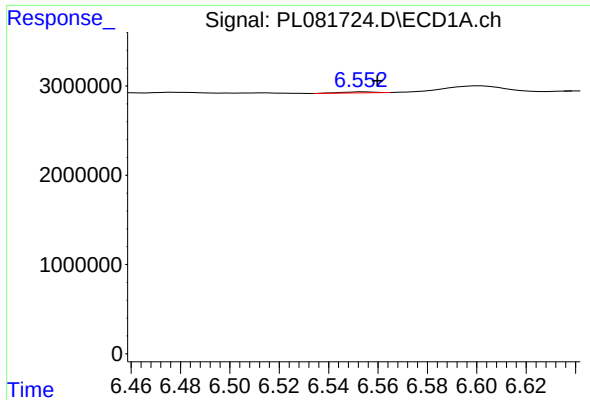
#14 Endrin

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



#14 Endrin

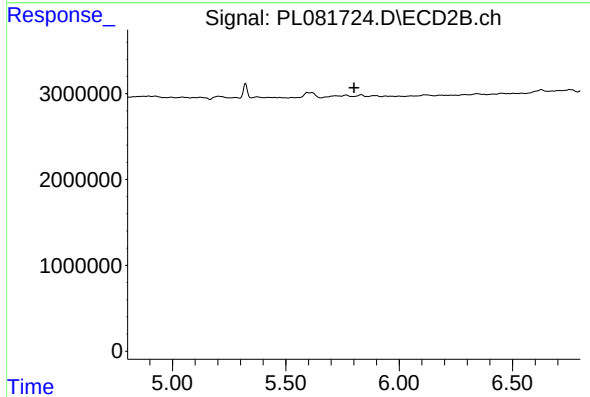
R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 56031
Conc: 0.03 ng/ml



#15 Endosulfan II

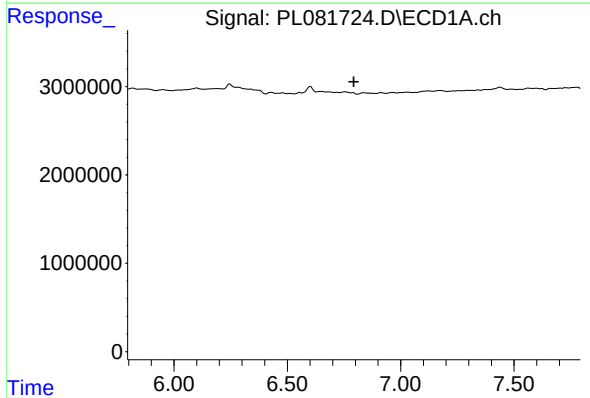
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 99126
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



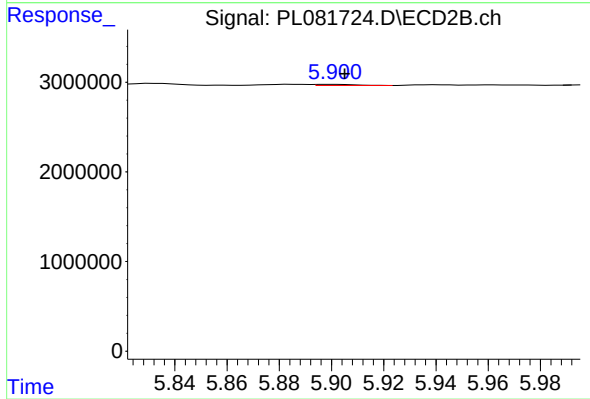
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



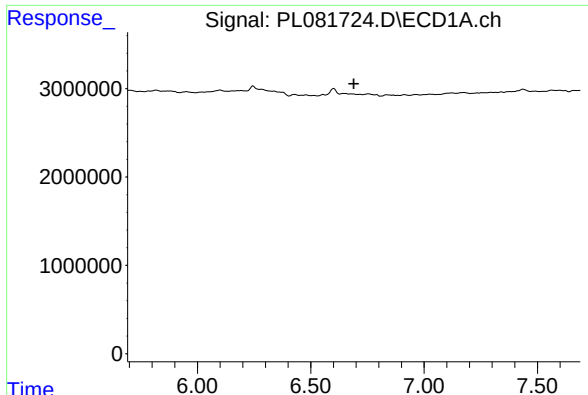
#17 4,4'-DDT

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



#17 4,4'-DDT

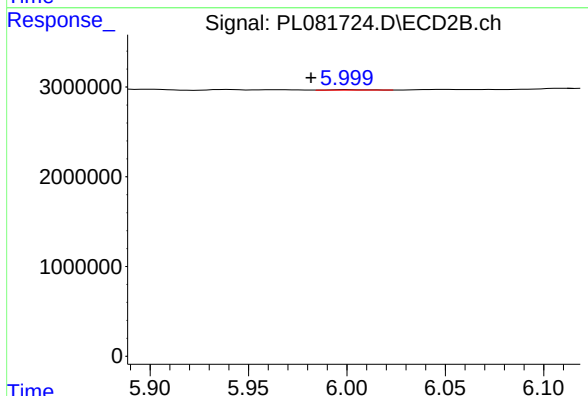
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 120747
Conc: 0.07 ng/ml



#18 Endrin aldehyde

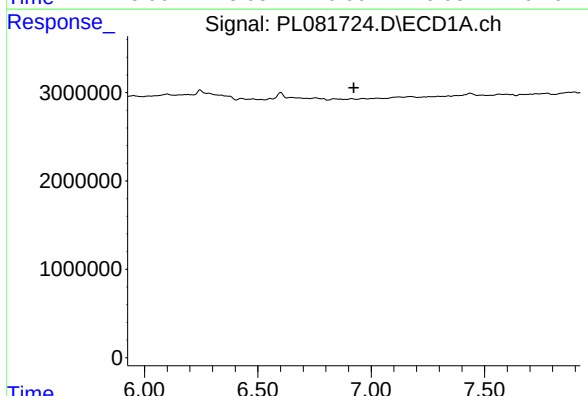
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



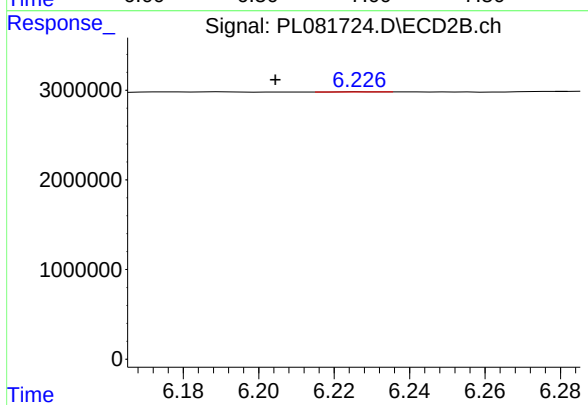
#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: 0.018 min
Response: 63636
Conc: 0.04 ng/ml



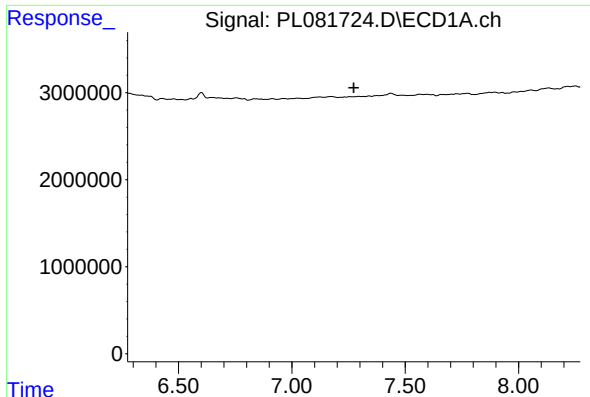
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

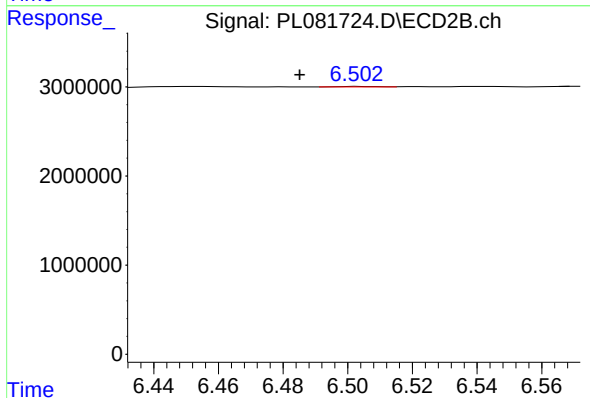
R.T.: 6.227 min
Delta R.T.: 0.023 min
Response: 10526
Conc: 0.01 ng/ml



#20 Methoxychlor

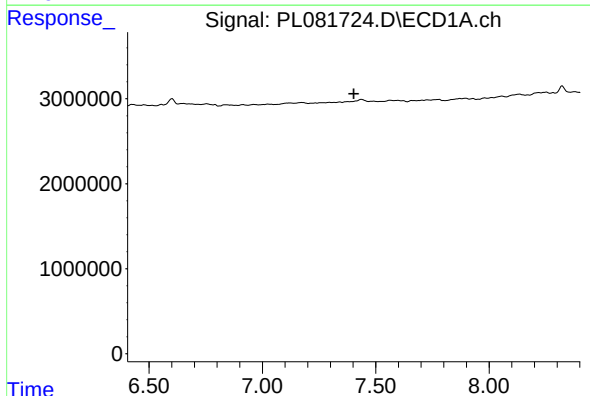
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



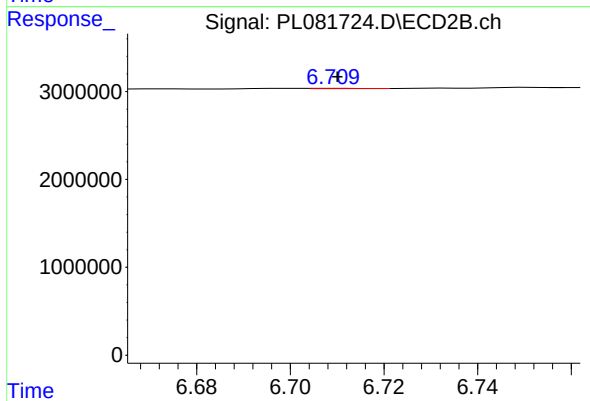
#20 Methoxychlor

R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 42806
Conc: 0.04 ng/ml



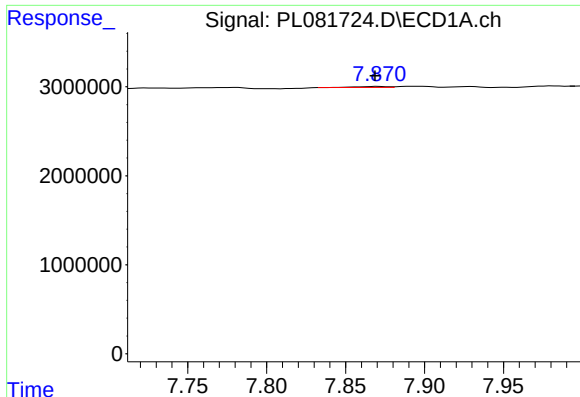
#21 Endrin ketone

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



#21 Endrin ketone

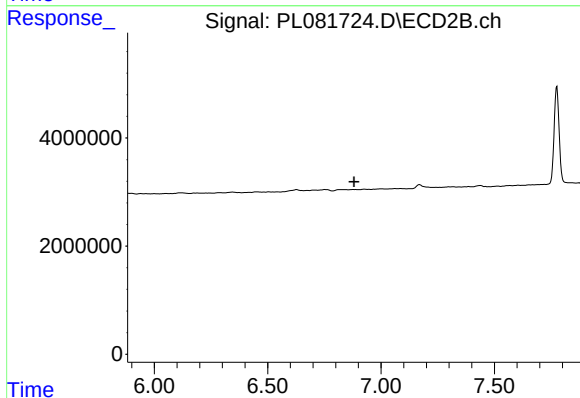
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 15680
Conc: 0.01 ng/ml



#22 Mirex

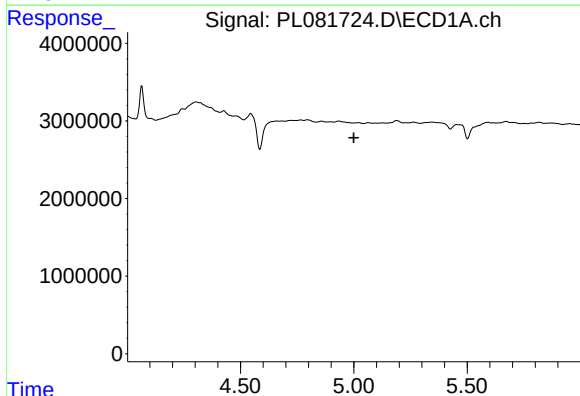
R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 159144
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



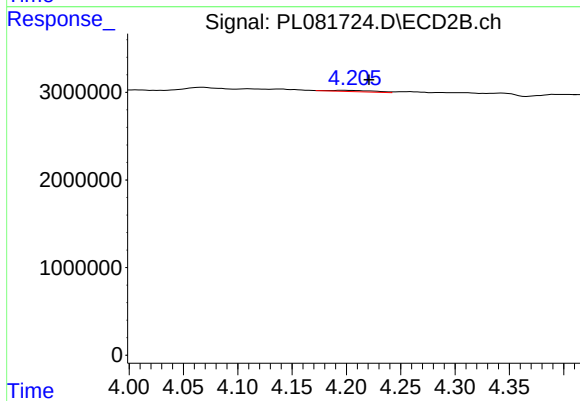
#22 Mirex

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: -8367
Conc: N.D.



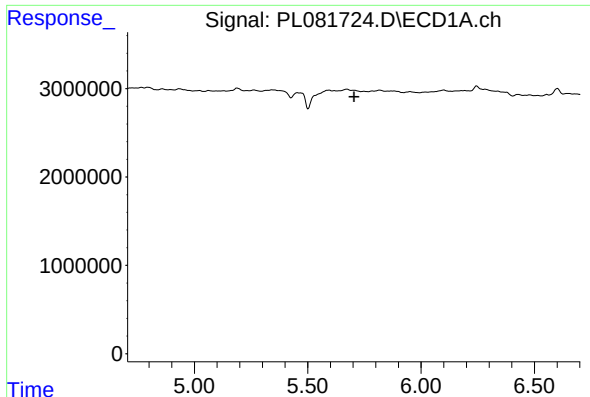
#24 Chlordane-2

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



#24 Chlordane-2

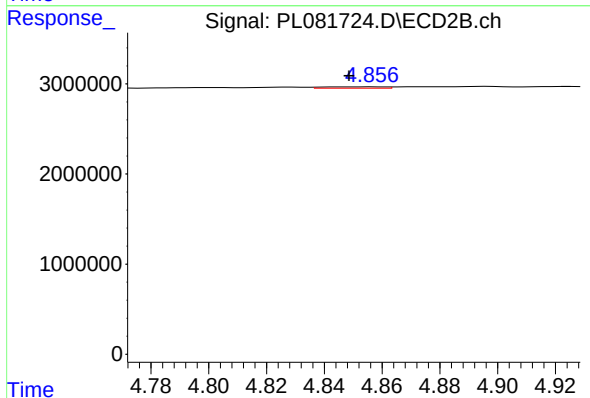
R.T.: 4.198 min
Delta R.T.: -0.023 min
Response: 386817
Conc: 4.14 ng/ml



#25 Chlordane-3

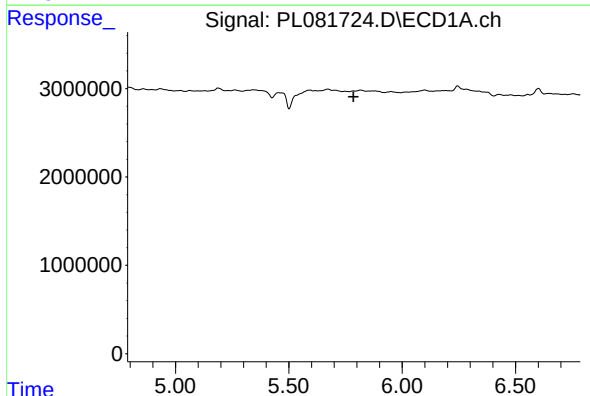
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



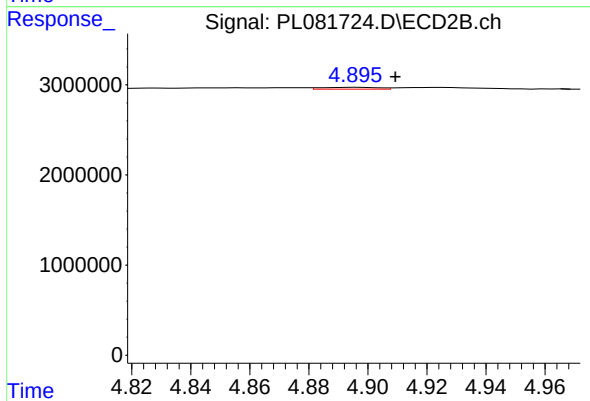
#25 Chlordane-3

R.T.: 4.857 min
Delta R.T.: 0.008 min
Response: 215680
Conc: 0.86 ng/ml



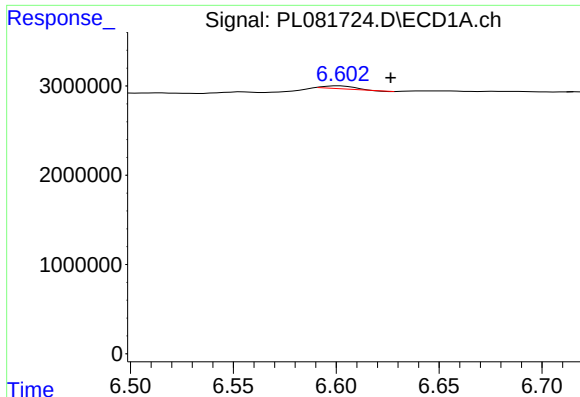
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 273730
Conc: 1.05 ng/ml



#27 Chlordane-5

R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 312291
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 204351
Conc: 3.06 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 24295421
Conc: 13.58 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 27538329
Conc: 13.89 ng/ml