

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 11:24
 Operator : AR\AJ
 Sample : 04183-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:06:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.684	21081244	11164603	9.073	10.267
2)	SA Decachlor...	9.026	7.864	14908426	9776866	9.163	7.842
Target Compounds							
3)	MA gamma-BHC...	4.262	0.000	92978	0	0.029	N.D. #
4)	MA Heptachlor	4.839f	3.862	1866271	255024	0.555	0.179 #
5)	MB Aldrin	0.000	4.143	0	63574	N.D.	0.044 #
6)	B beta-BHC	4.483f	3.833	223713	7914	0.160	0.012 #
7)	B delta-BHC	0.000	4.044	0	106074	N.D.	0.070 #
8)	B Heptachlo...	5.631	4.645	288463	11698	0.096	0.009 #
9)	A Endosulfan I	0.000	5.030	0	106008	N.D.	0.086 #
10)	B gamma-Chl...	5.887	4.887f	398004	384474	0.139	0.283 #
11)	B alpha-Chl...	5.973	4.960	816427	498051	0.289	0.366 #
12)	B 4,4'-DDE	6.153	5.162	-93995	165485	N.D.	0.134
13)	MA Dieldrin	6.298	5.291	234196	286114	0.089	0.211 #
14)	MA Endrin	6.527	5.581f	215557	136975	0.099	0.112
15)	B Endosulfa...	0.000	5.856	0	261544	N.D.	0.217 #
16)	A 4,4'-DDD	6.680	0.000	350244	0	0.209	N.D. #
17)	MA 4,4'-DDT	6.954f	5.965	734810	436126	0.392	0.376
18)	B Endrin al...	0.000	6.064f	0	111872	N.D.	0.113 #
19)	B Endosulfa...	0.000	6.264	0	164353	N.D.	0.138 #
20)	A Methoxychlor	7.473	0.000	67615	0	0.070	N.D. #
21)	B Endrin ke...	7.581	0.000	317564	0	0.159	N.D. #
22)	Mirex	0.000	6.949	0	5089	N.D.	0.004 #
23)	Chlordane-1	0.000	3.684	0	343417	N.D.	8.960 #
24)	Chlordane-2	0.000	4.270	0	122749	N.D.	2.451 #
25)	Chlordane-3	5.887	4.887f	398004	384474	0.987	2.775 #
26)	Chlordane-4	5.973	4.960	816427	498051	1.685	3.470 #
27)	Chlordane-5	6.795f	5.856	409433	261544	5.500	5.135

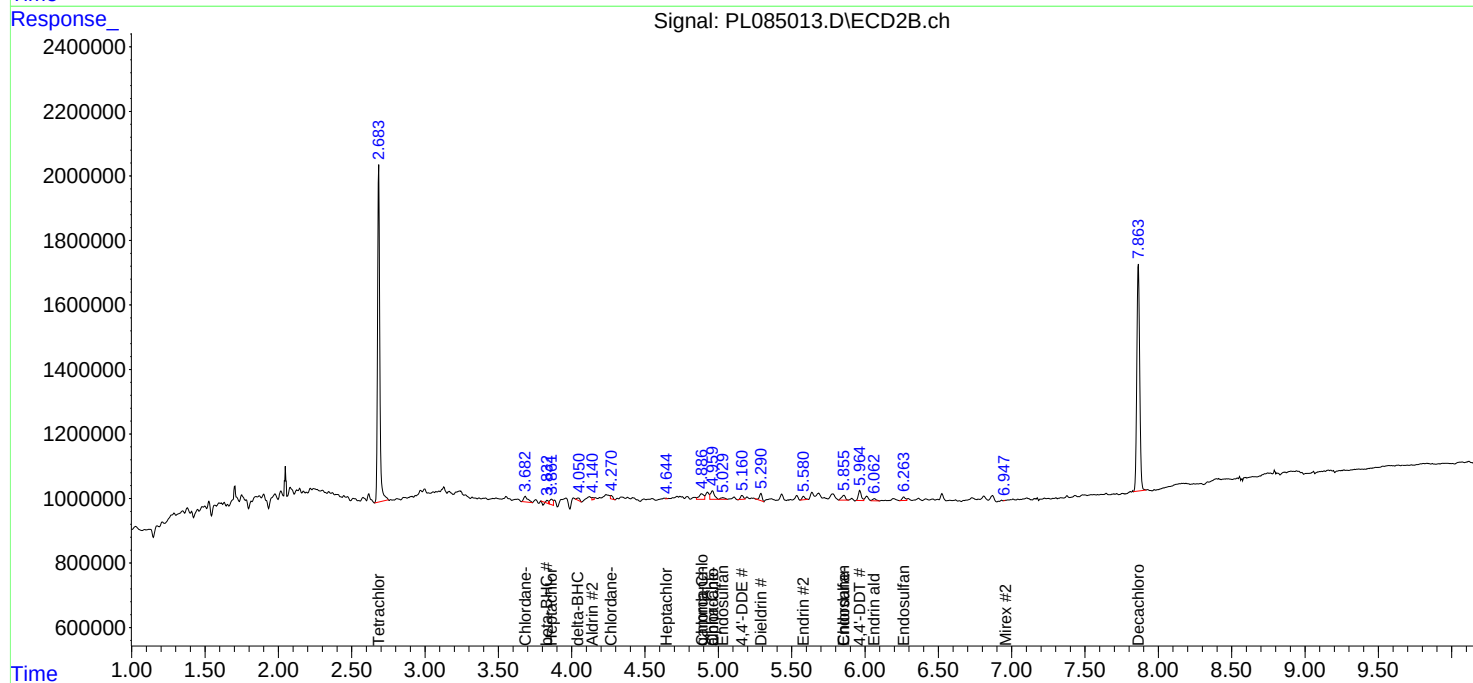
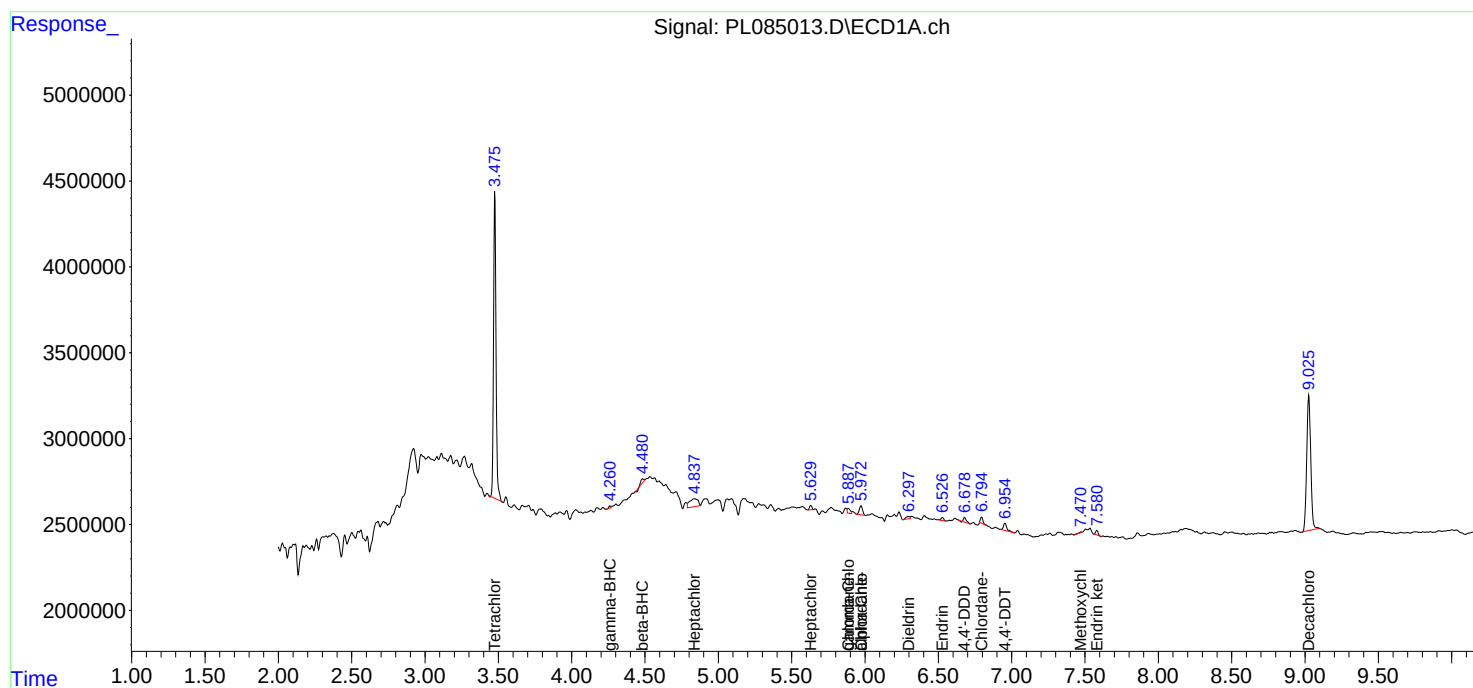
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

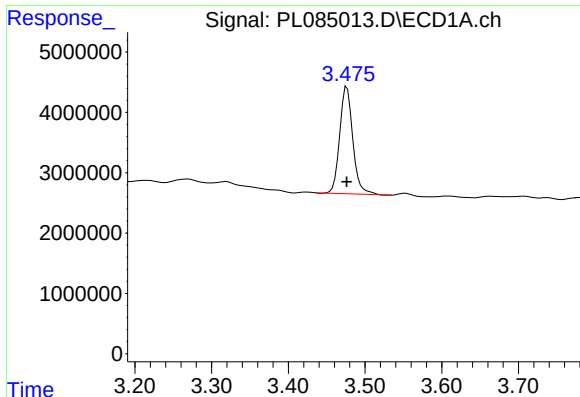
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 11:24
Operator : AR\AJ
Sample : 04183-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:06:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

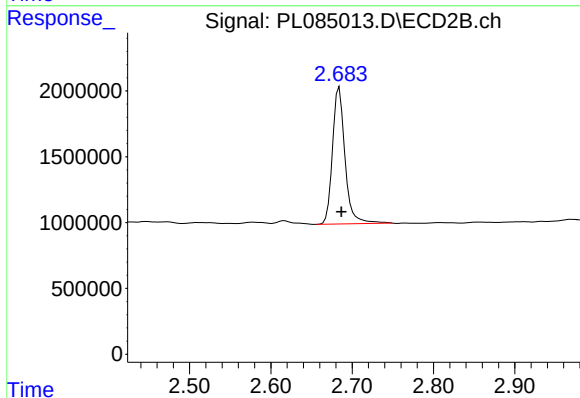




#1 Tetrachloro-m-xylene

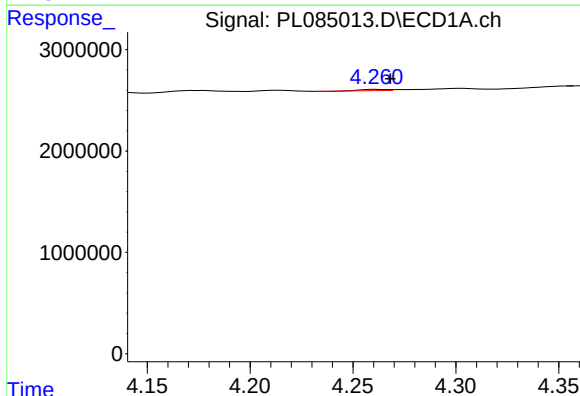
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 21081244
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



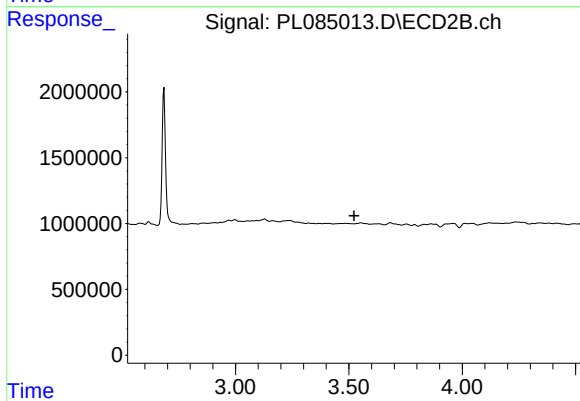
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 11164603
Conc: 10.27 ng/ml



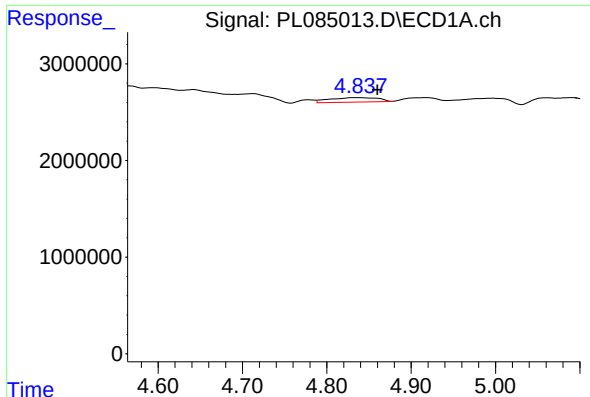
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 92978
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

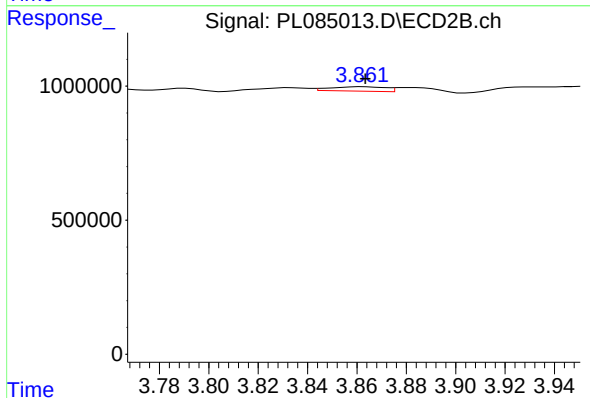
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

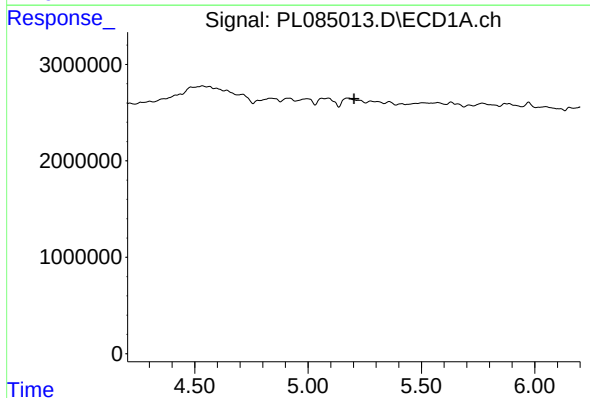
R.T.: 4.839 min
Delta R.T.: -0.021 min
Response: 1866271
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



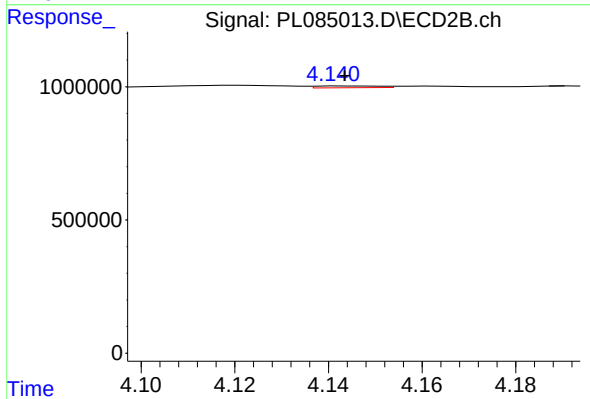
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 255024
Conc: 0.18 ng/ml



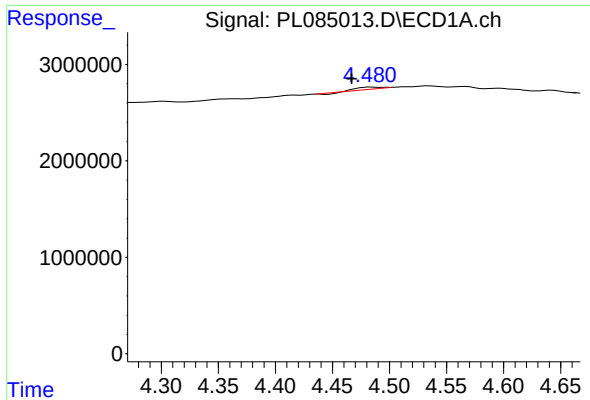
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

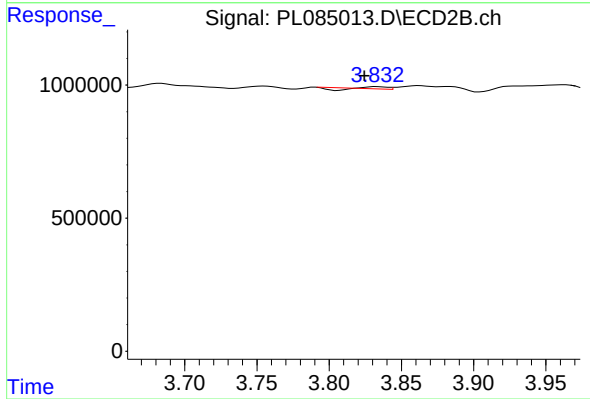
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 63574
Conc: 0.04 ng/ml



#6 beta-BHC

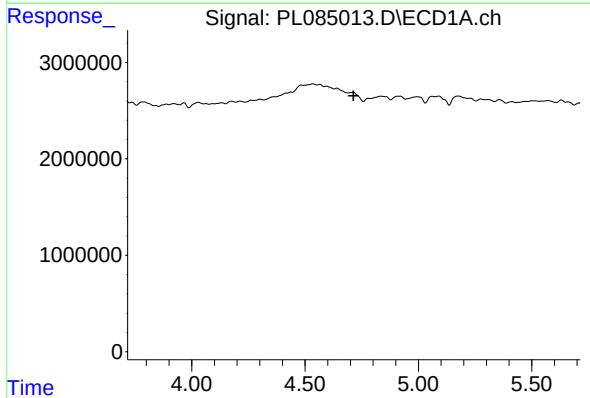
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 223713
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



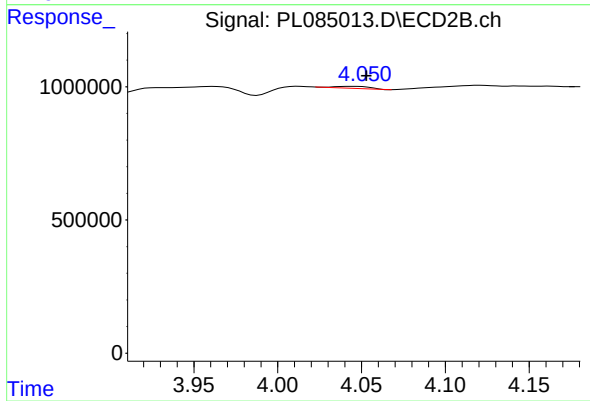
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 7914
Conc: 0.01 ng/ml



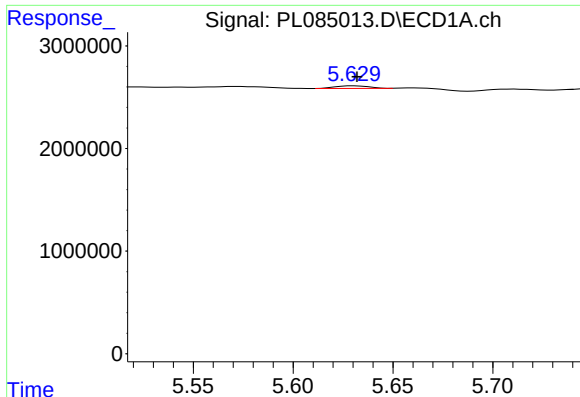
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

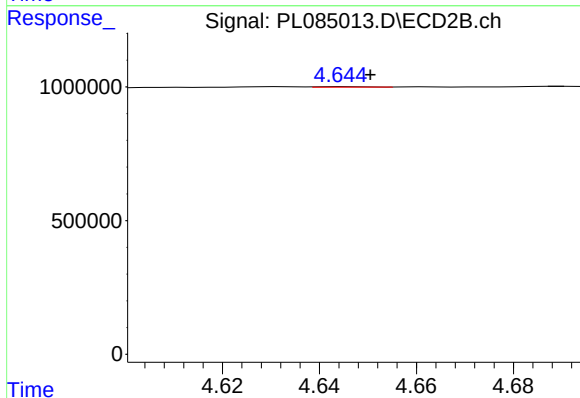
R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 106074
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

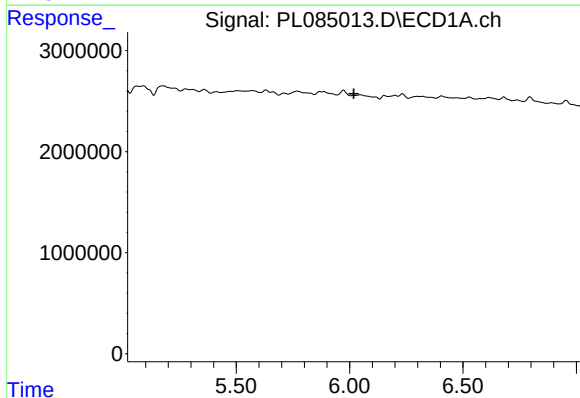
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 288463
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



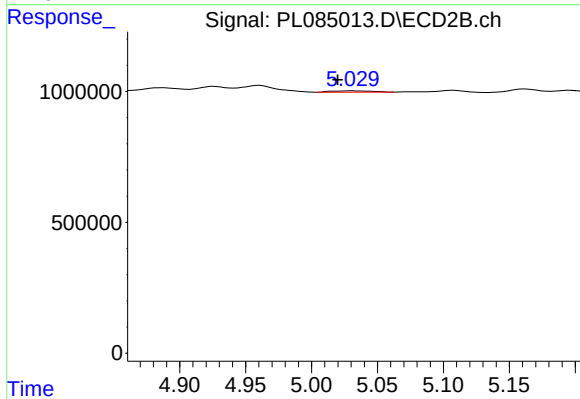
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 11698
Conc: 0.01 ng/ml



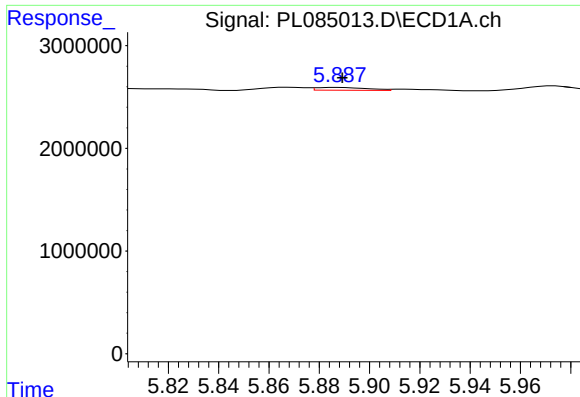
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

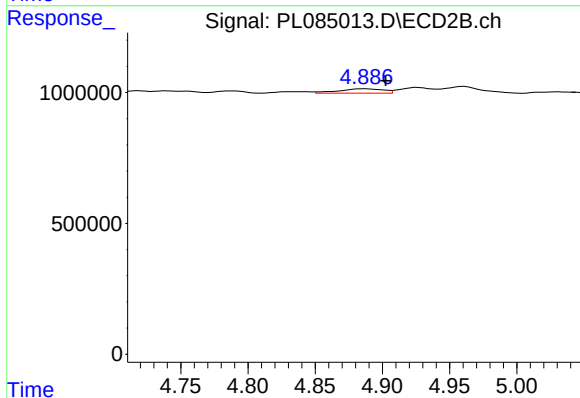
R.T.: 5.030 min
Delta R.T.: 0.010 min
Response: 106008
Conc: 0.09 ng/ml



#10 gamma-Chlordane

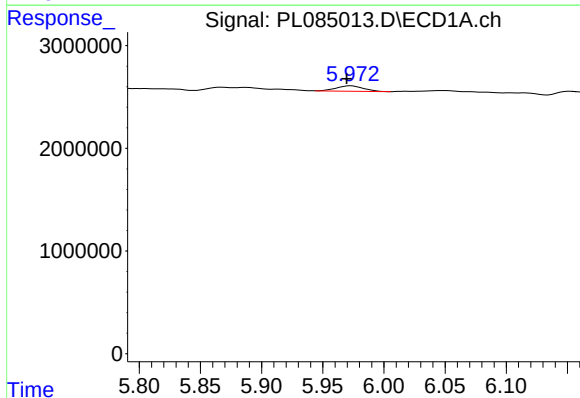
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 398004
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



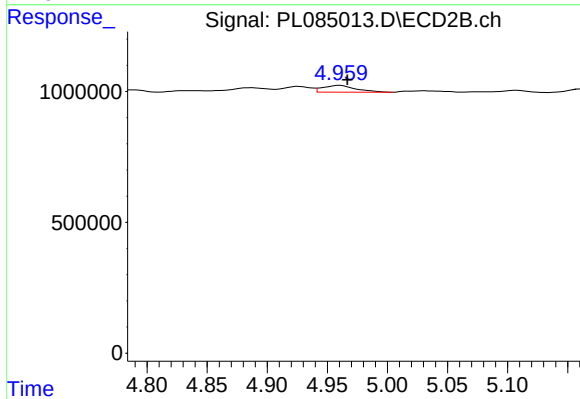
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 384474
Conc: 0.28 ng/ml



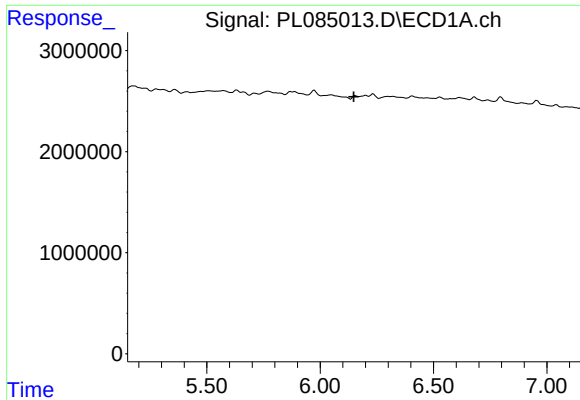
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 816427
Conc: 0.29 ng/ml



#11 alpha-Chlordane

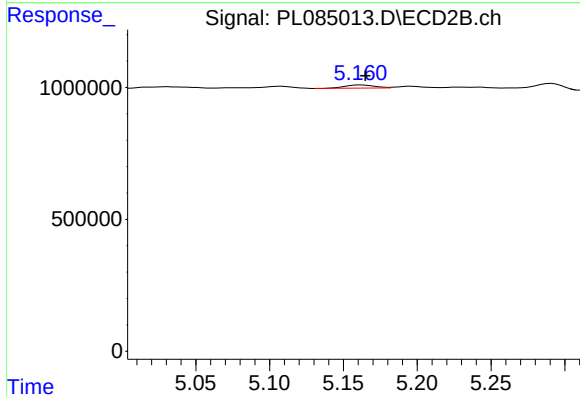
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 498051
Conc: 0.37 ng/ml



#12 4,4'-DDE

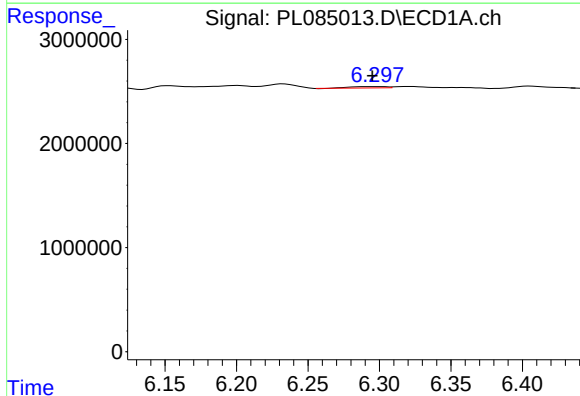
R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: -93995
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



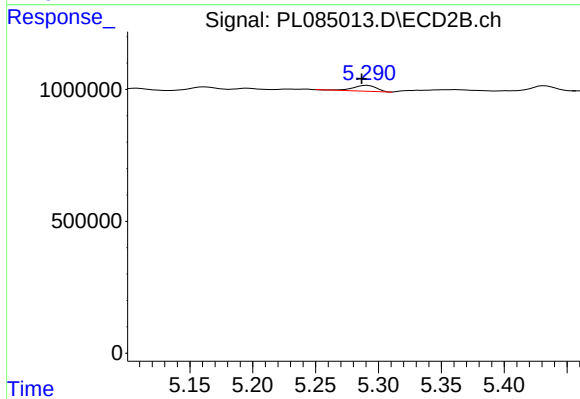
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 165485
Conc: 0.13 ng/ml



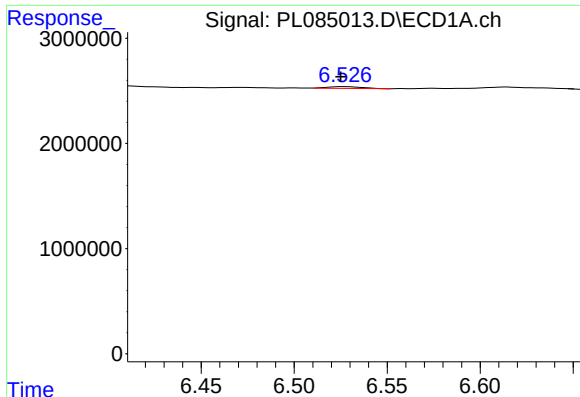
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 234196
Conc: 0.09 ng/ml



#13 Dieldrin

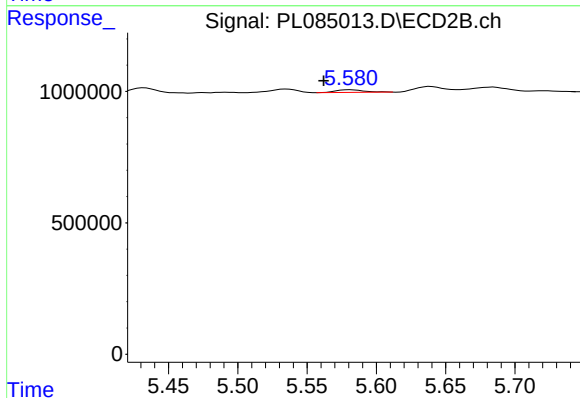
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 286114
Conc: 0.21 ng/ml



#14 Endrin

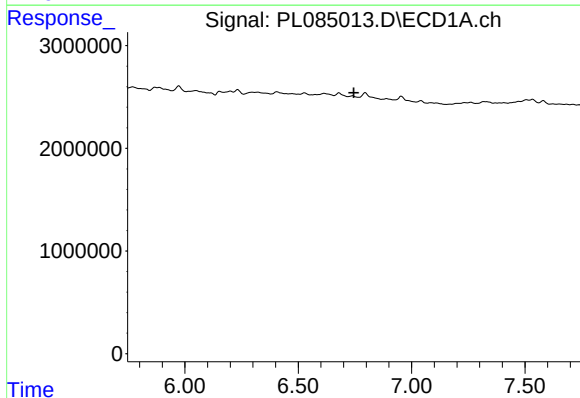
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 215557
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



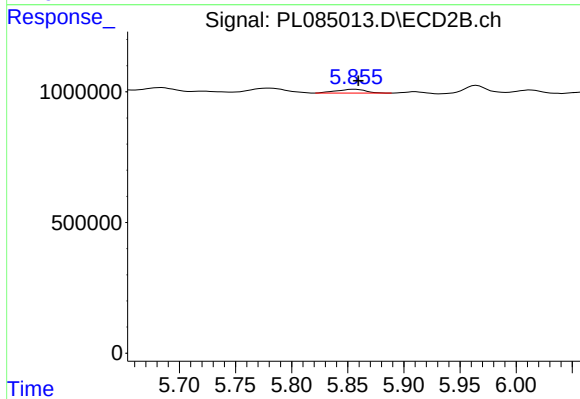
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 136975
Conc: 0.11 ng/ml



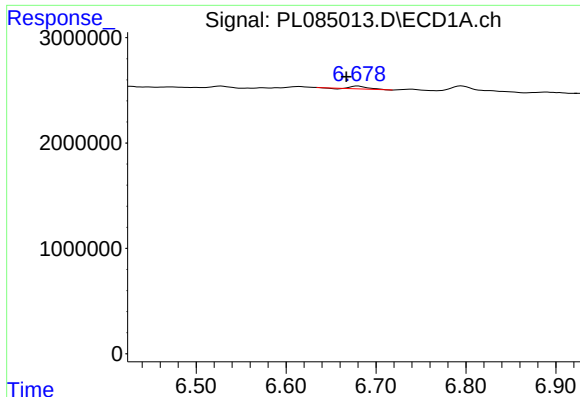
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

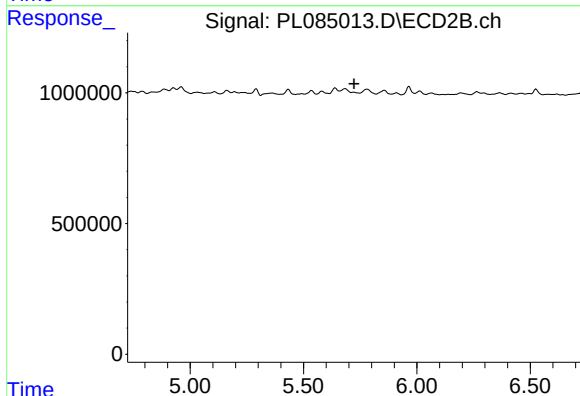
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 261544
Conc: 0.22 ng/ml



#16 4,4'-DDD

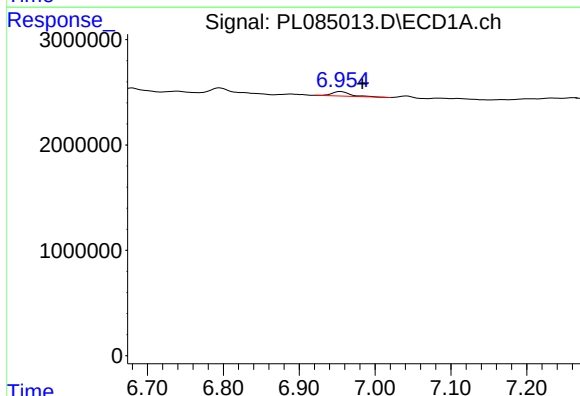
R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 350244
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



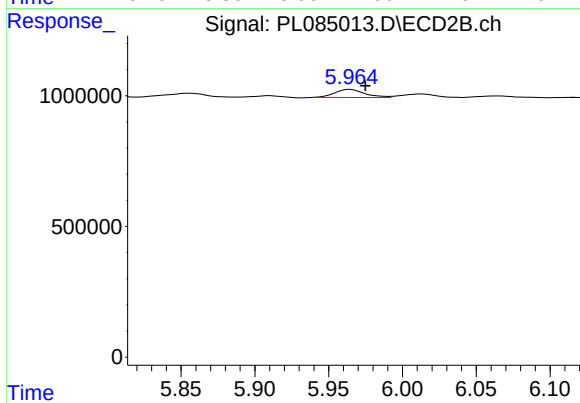
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



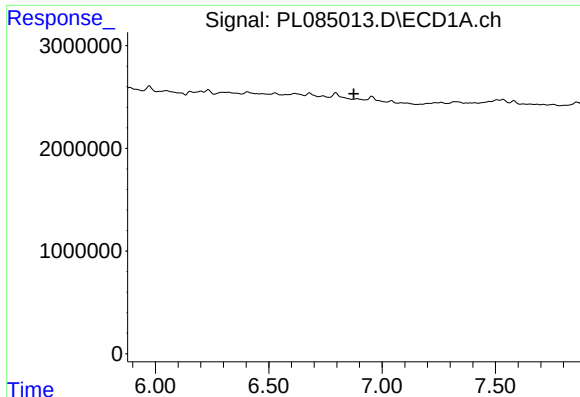
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.029 min
Response: 734810
Conc: 0.39 ng/ml



#17 4,4'-DDT

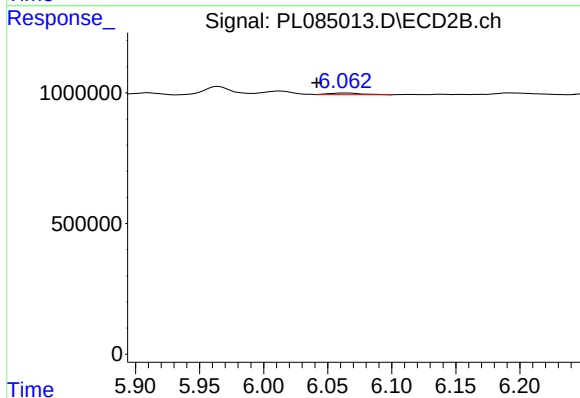
R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 436126
Conc: 0.38 ng/ml



#18 Endrin aldehyde

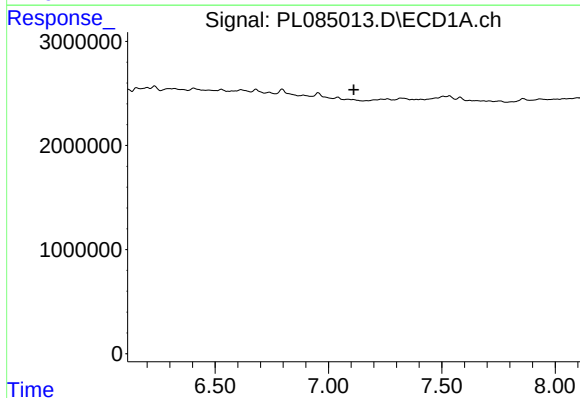
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



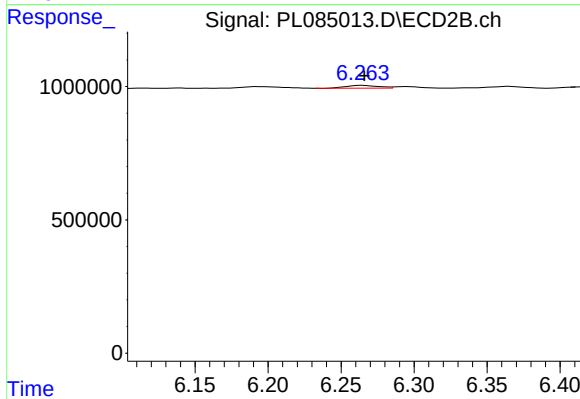
#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 111872
Conc: 0.11 ng/ml



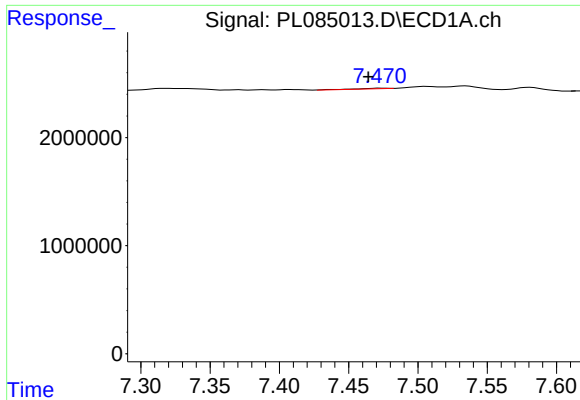
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

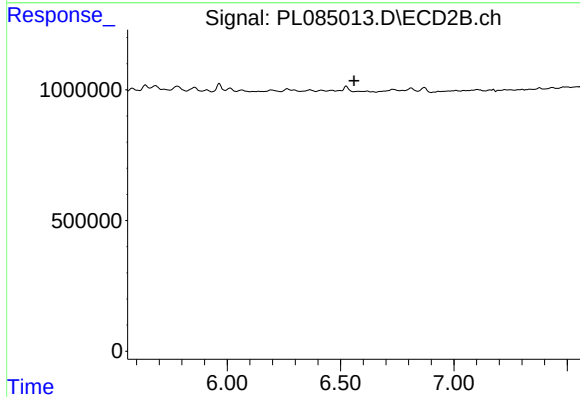
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 164353
Conc: 0.14 ng/ml



#20 Methoxychlor

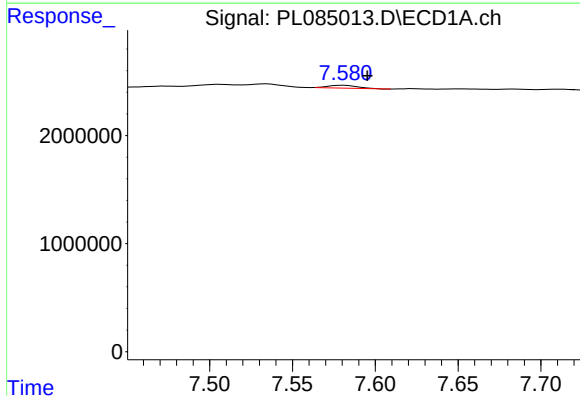
R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 67615
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



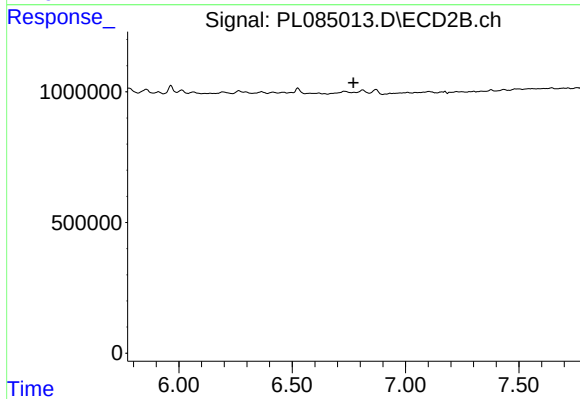
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



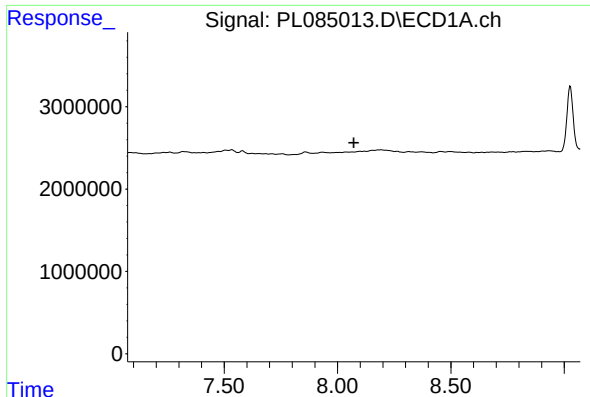
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.014 min
Response: 317564
Conc: 0.16 ng/ml



#21 Endrin ketone

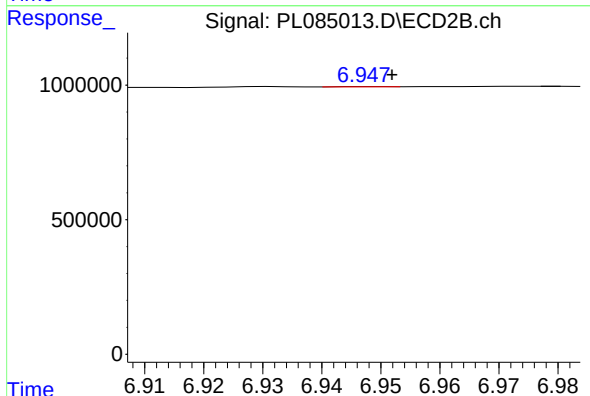
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

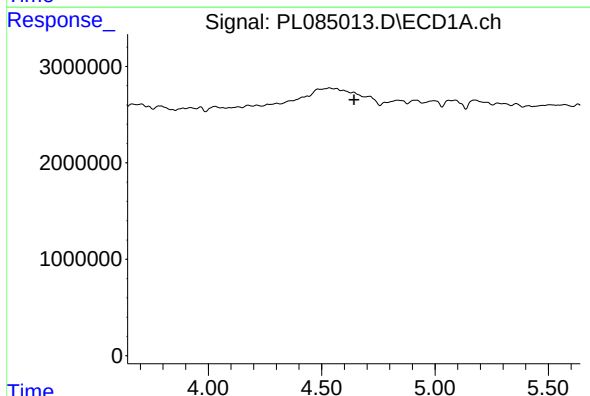
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



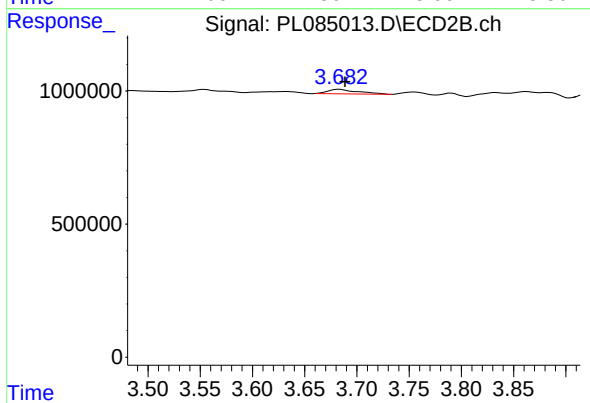
#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 5089
Conc: 0.00 ng/ml



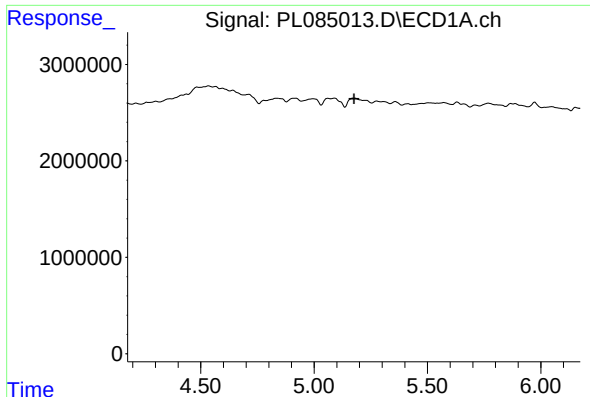
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

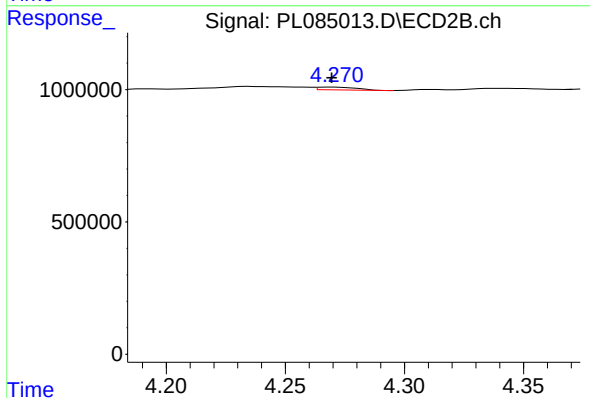
R.T.: 3.684 min
Delta R.T.: -0.005 min
Response: 343417
Conc: 8.96 ng/ml



#24 Chlordane-2

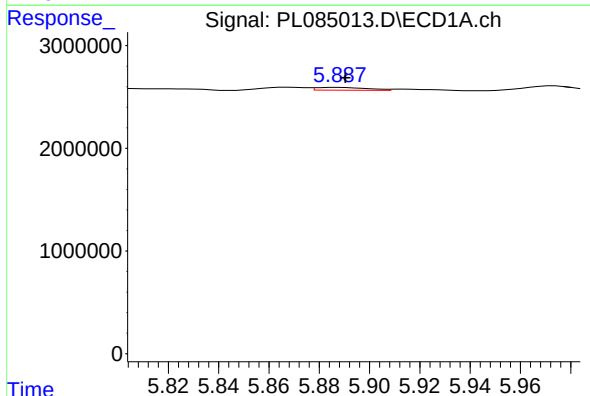
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



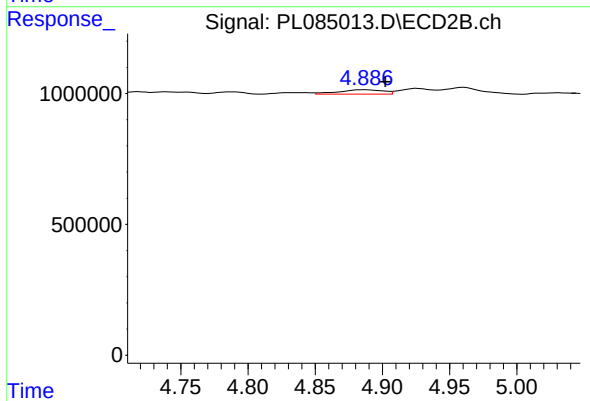
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 122749
Conc: 2.45 ng/ml



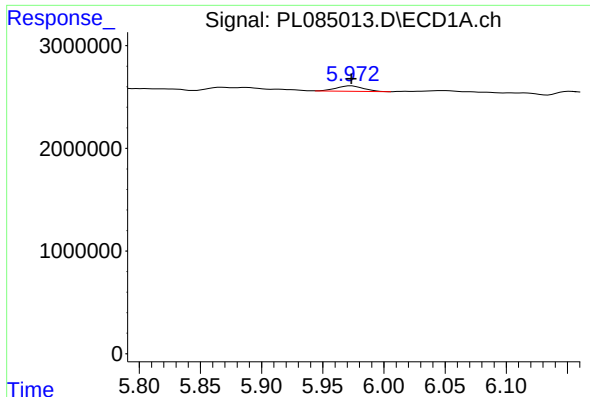
#25 Chlordane-3

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 398004
Conc: 0.99 ng/ml



#25 Chlordane-3

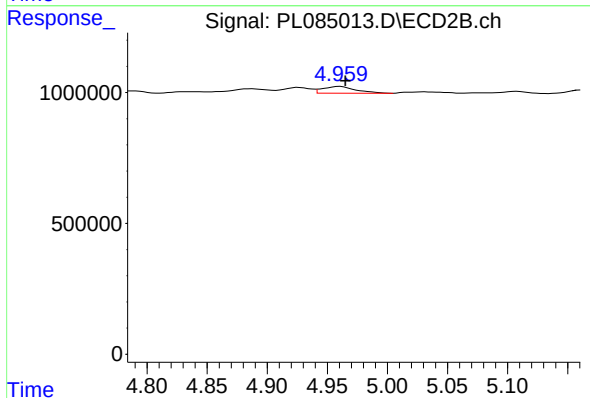
R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 384474
Conc: 2.78 ng/ml



#26 Chlordane-4

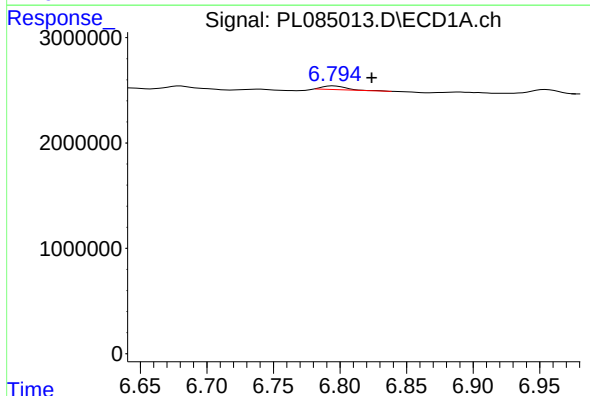
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 816427
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



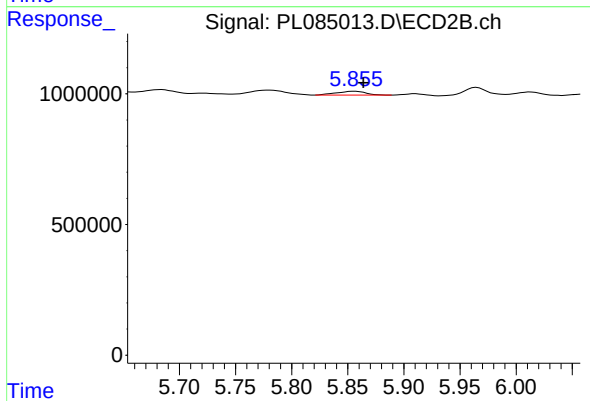
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 498051
Conc: 3.47 ng/ml



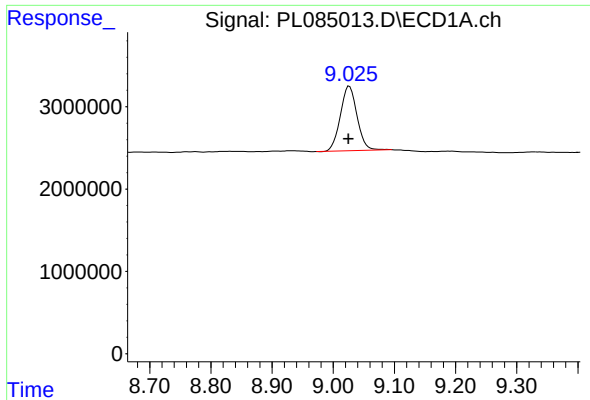
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.028 min
Response: 409433
Conc: 5.50 ng/ml



#27 Chlordane-5

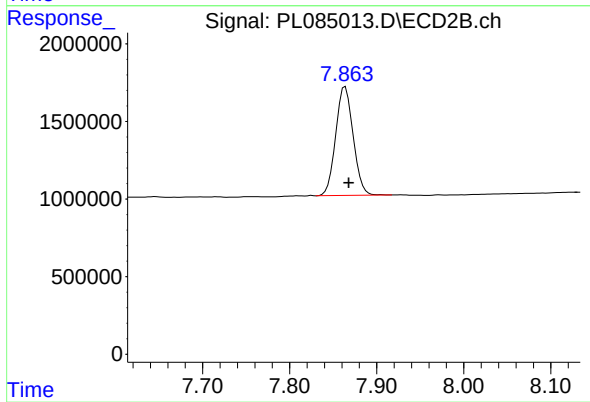
R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 261544
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 14908426
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 9776866
Conc: 7.84 ng/ml