

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 03:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 08:15:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 03:37:40 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...	3.430	2.692	52086491	53315795	20.963	18.362
28)	SA Decachlor...	8.972	7.882	39368836	54200499	23.051	21.921
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	2706410	N.D.	0.646 #
3)	MA gamma-BHC...	4.236f	0.000	123085	0	0.035	N.D. #
4)	MA Heptachlor	4.813	3.867	313716	319784	0.093	0.085
5)	MB Aldrin	5.146	4.169f	271687	48609	0.079	0.014 #
6)	B beta-BHC	0.000	3.840	0	1038640	N.D.	0.618 #
7)	B delta-BHC	4.651	4.074	2325143	32704	0.678	0.009 #
8)	B Heptachlo...	5.583	4.667	4615211	133702	1.365	0.040 #
9)	A Endosulfan I	5.968	5.024	2065921	490373	0.670	0.159 #
10)	B gamma-Chl...	5.841	4.895f	1866137	531760	0.554	0.156 #
11)	B alpha-Chl...	0.000	4.965	0	588716	N.D.	0.174 #
12)	B 4,4'-DDE	0.000	5.173	0	348673	N.D.	0.125 #
13)	MA Dieldrin	0.000	5.324f	0	100812	N.D.	0.032 #
14)	MA Endrin	0.000	5.593f	0	1408573	N.D.	0.485 #
15)	B Endosulfa...	6.676f	0.000	1109717	0	0.465	N.D. #
16)	A 4,4'-DDD	6.618	0.000	370332	0	0.171	N.D. #
17)	MA 4,4'-DDT	6.932	0.000	76716	0	0.033	N.D. #
18)	B Endrin al...	0.000	6.034f	0	118360	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.273	0	1120104	N.D.	0.430 #
20)	A Methoxychlor	0.000	6.552f	0	39355	N.D.	0.031 #
22)	Mirex	0.000	6.956	0	507585	N.D.	0.201 #
23)	Chlordane-1	0.000	3.711	0	123591	N.D.	1.190 #
24)	Chlordane-2	5.131	4.300f	185562	840936	1.598	7.058 #
25)	Chlordane-3	5.841	4.895f	1866137	531760	3.854	1.577 #
26)	Chlordane-4	0.000	4.965	0	588716	N.D.	1.669 #
27)	Chlordane-5	6.750f	0.000	39918	0	0.453	N.D. #

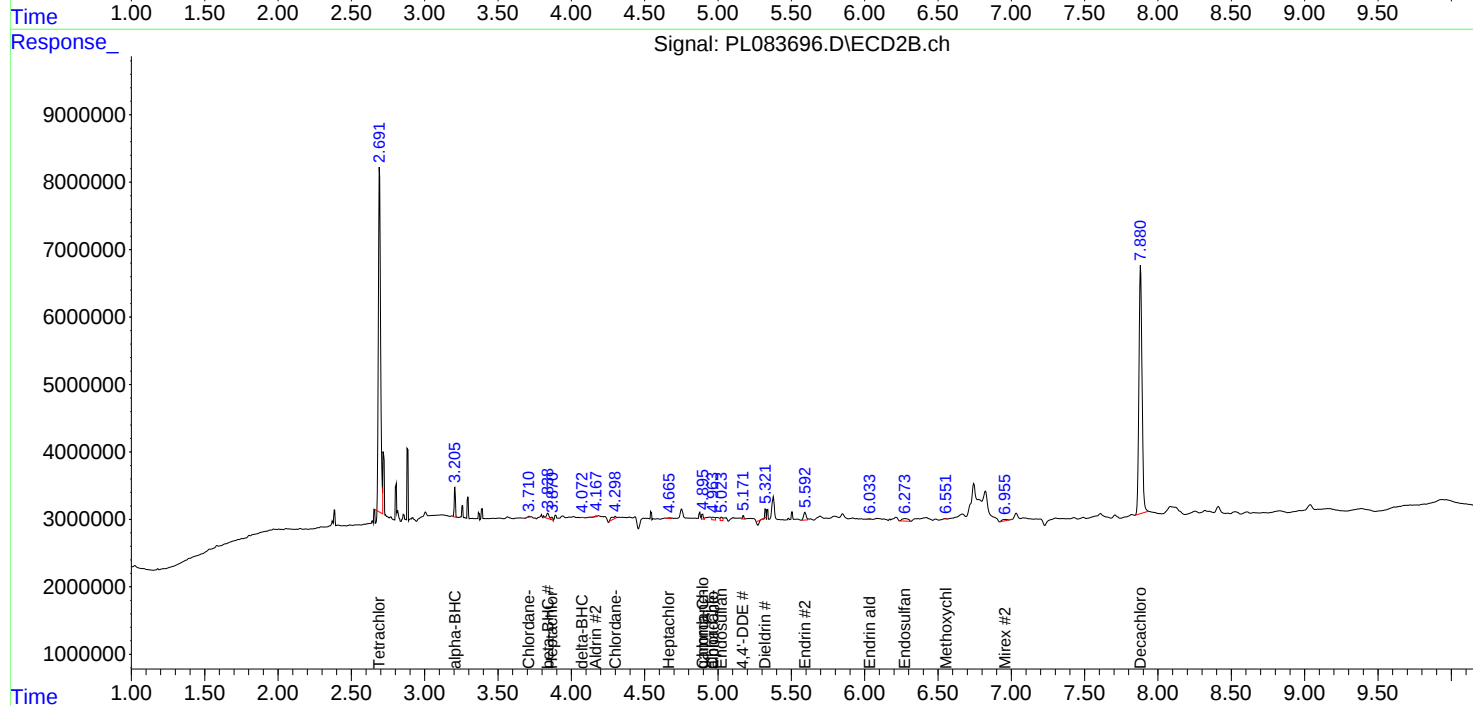
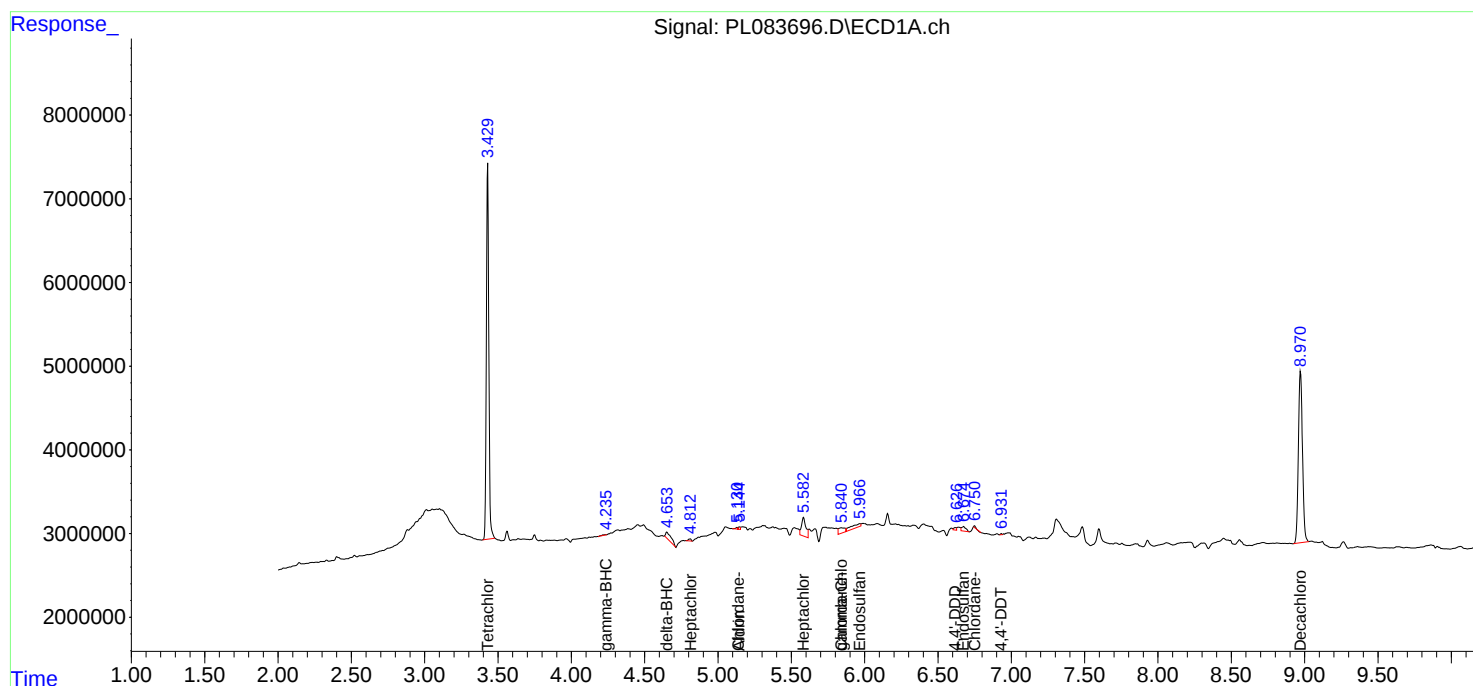
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

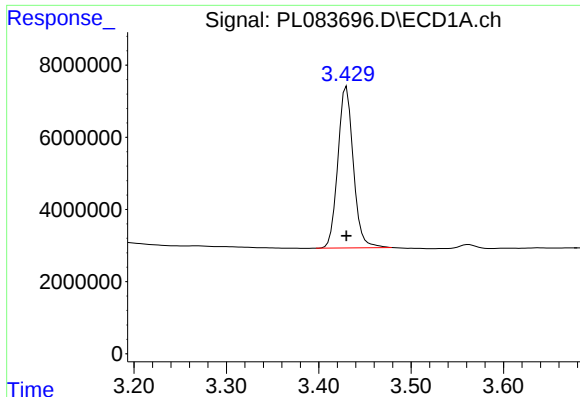
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
Data File : PL083696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 03:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 08:15:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 03:37:40 2023
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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

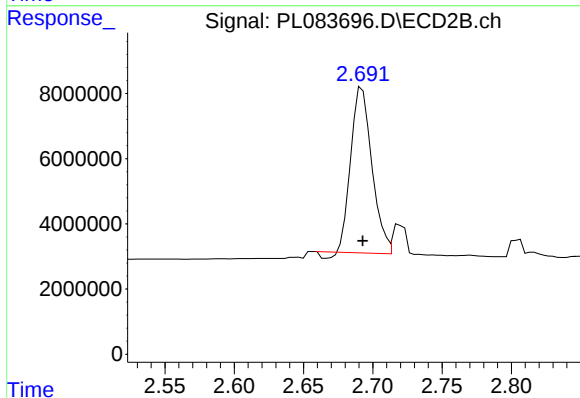




#1 Tetrachloro-m-xylene

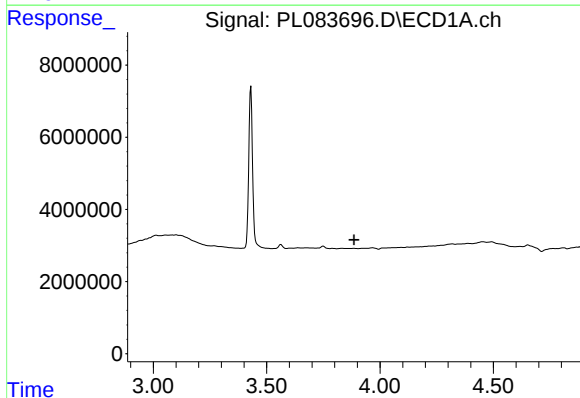
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 52086491
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



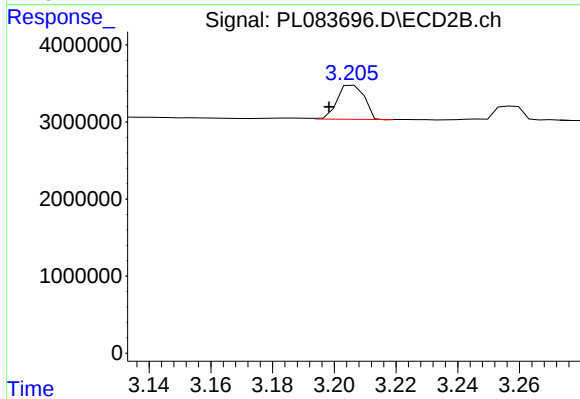
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 53315795
Conc: 18.36 ng/ml



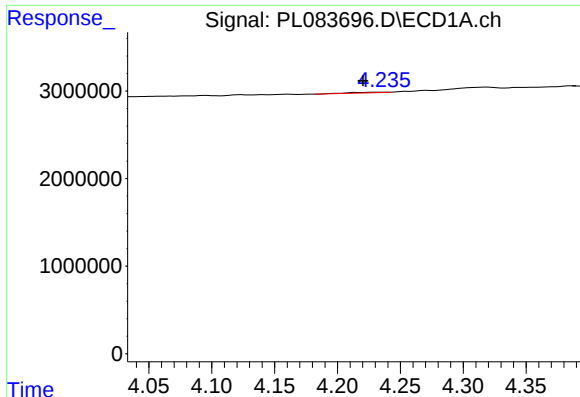
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#2 alpha-BHC

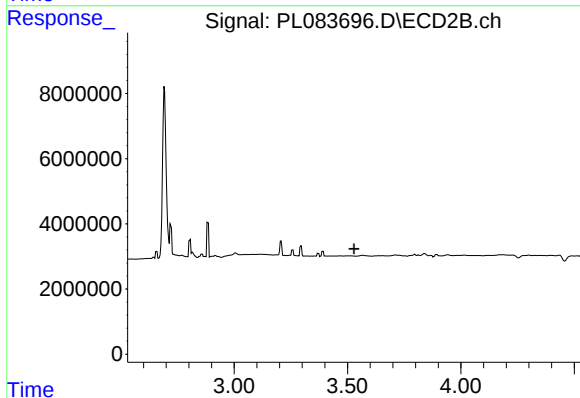
R.T.: 3.207 min
Delta R.T.: 0.008 min
Response: 2706410
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

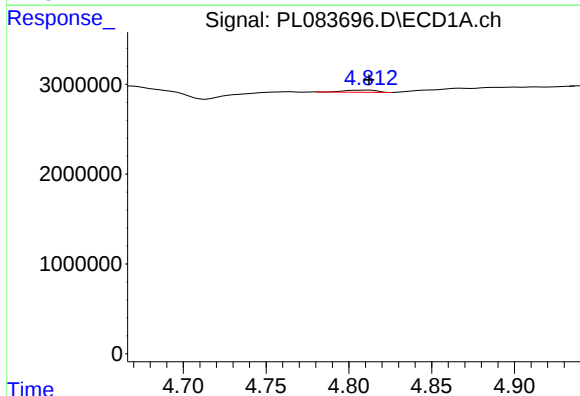
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 123085
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



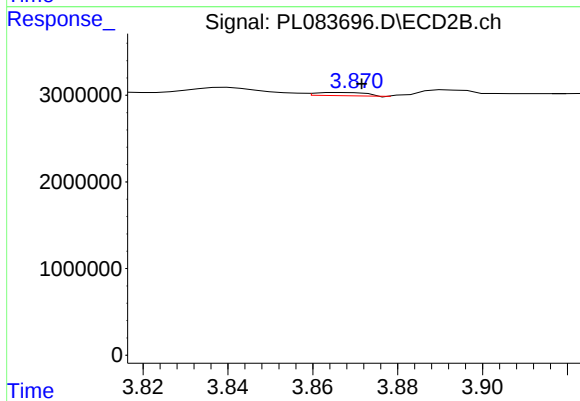
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



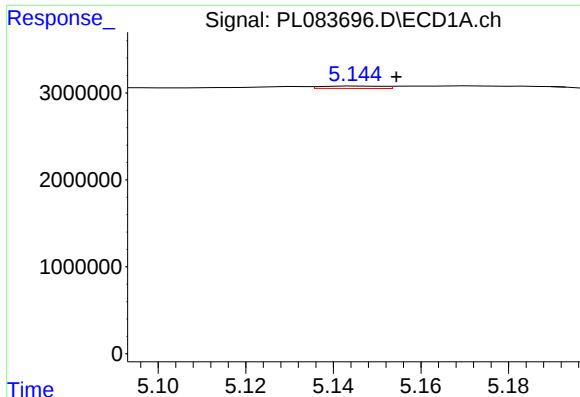
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 313716
Conc: 0.09 ng/ml



#4 Heptachlor

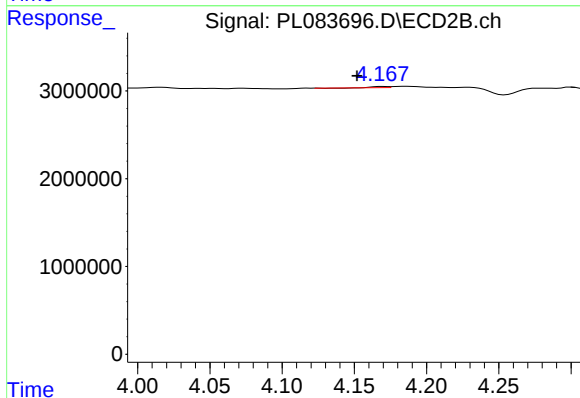
R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 319784
Conc: 0.08 ng/ml



#5 Aldrin

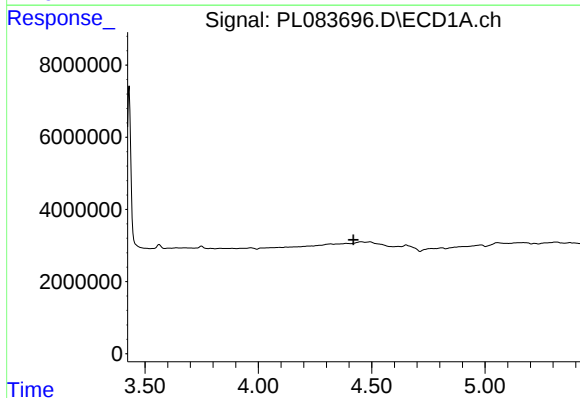
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 271687
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



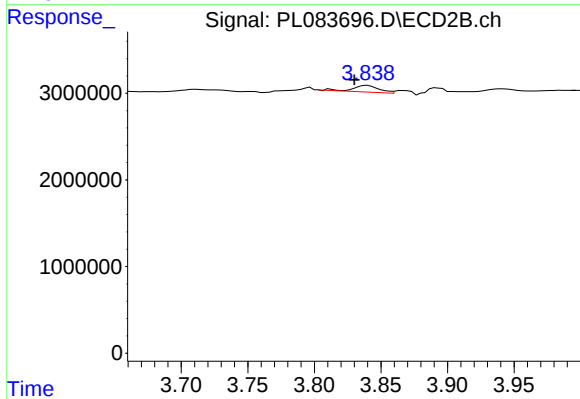
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.017 min
Response: 48609
Conc: 0.01 ng/ml



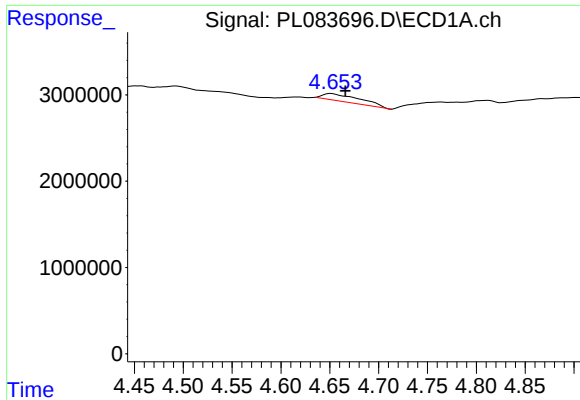
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

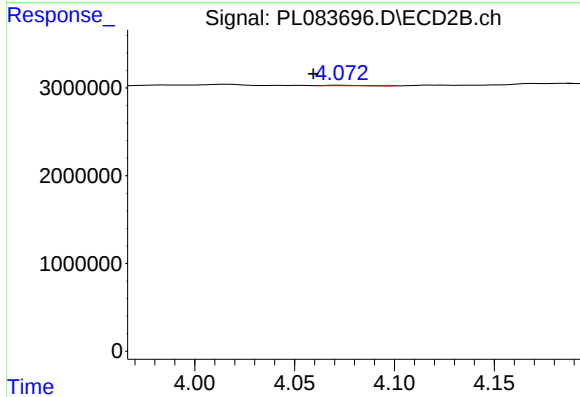
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 1038640
Conc: 0.62 ng/ml



#7 delta-BHC

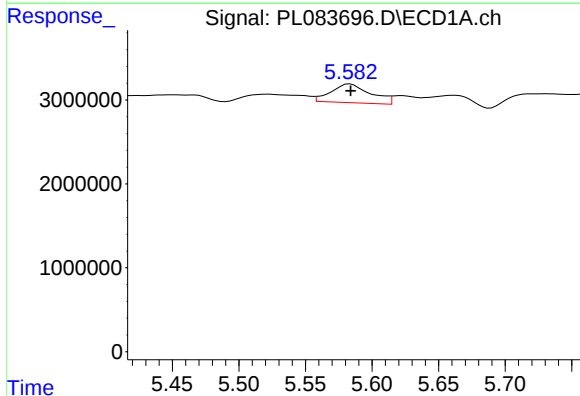
R.T.: 4.651 min
Delta R.T.: -0.015 min
Response: 2325143
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



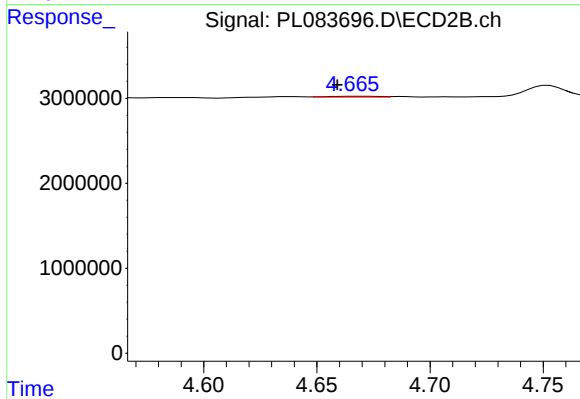
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 32704
Conc: 0.01 ng/ml



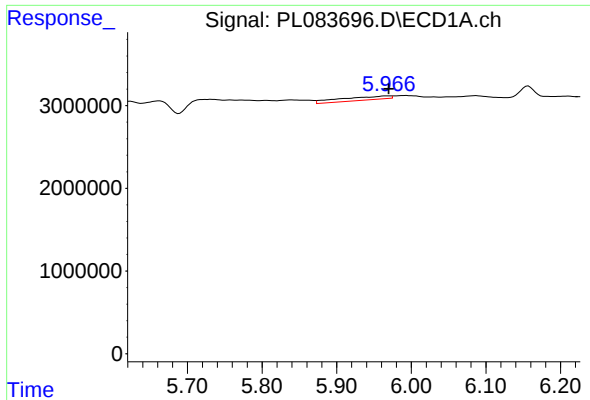
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 4615211
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

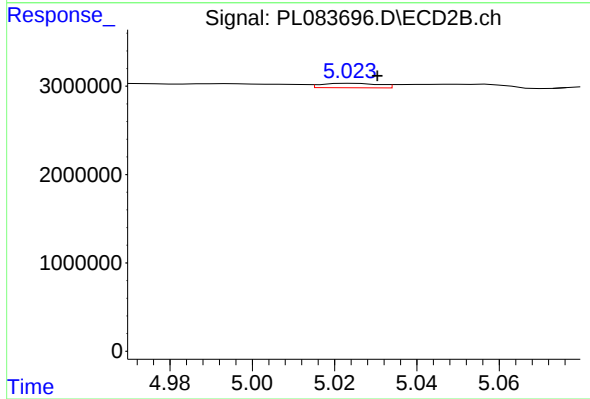
R.T.: 4.667 min
Delta R.T.: 0.007 min
Response: 133702
Conc: 0.04 ng/ml



#9 Endosulfan I

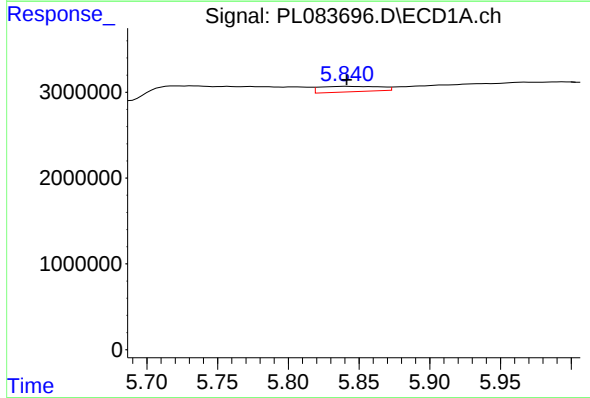
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 2065921
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



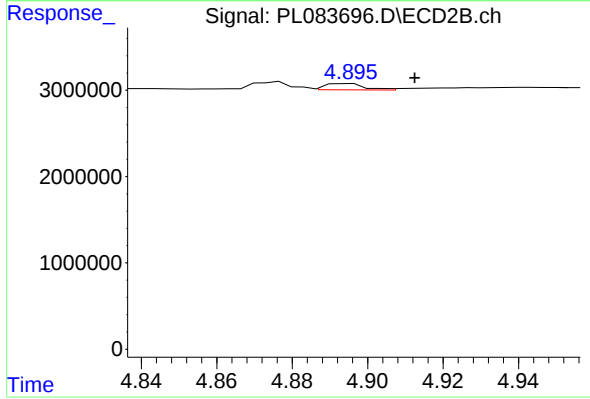
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 490373
Conc: 0.16 ng/ml



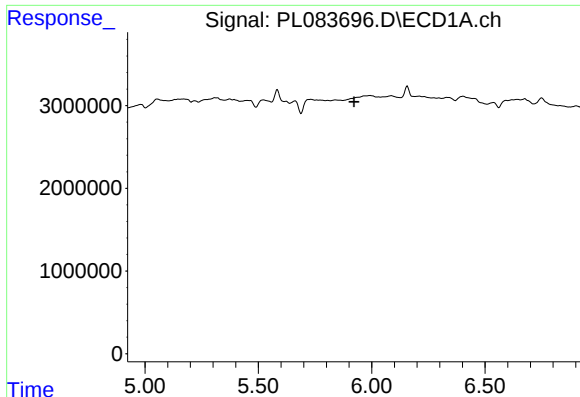
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1866137
Conc: 0.55 ng/ml



#10 gamma-Chlordane

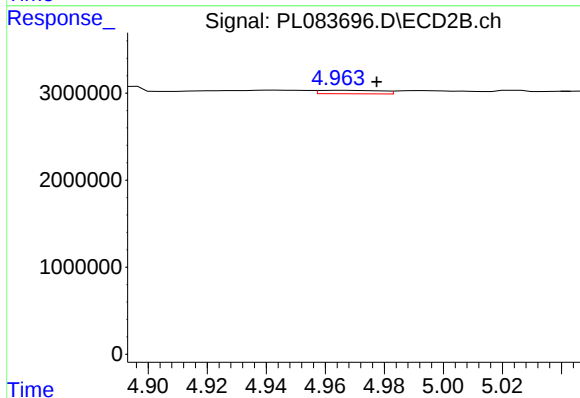
R.T.: 4.895 min
Delta R.T.: -0.017 min
Response: 531760
Conc: 0.16 ng/ml



#11 alpha-Chlordane

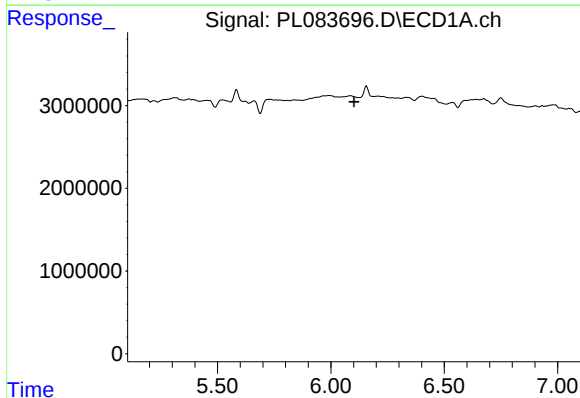
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



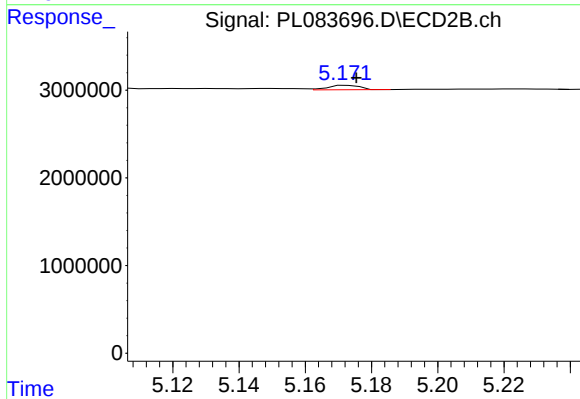
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 588716
Conc: 0.17 ng/ml



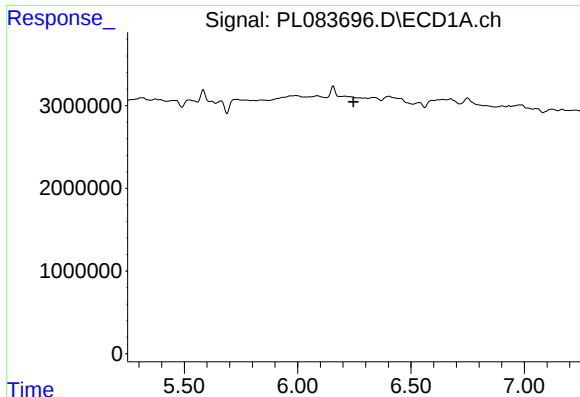
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

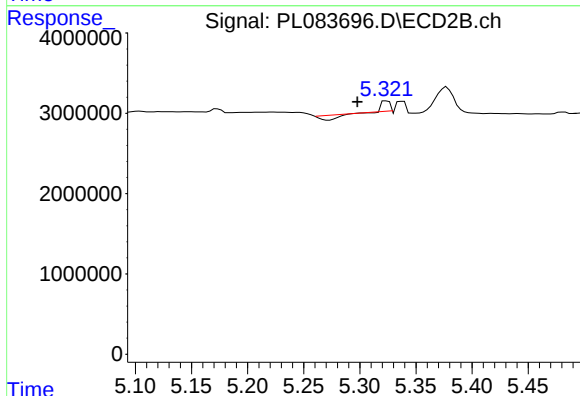
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 348673
Conc: 0.12 ng/ml



#13 Dieldrin

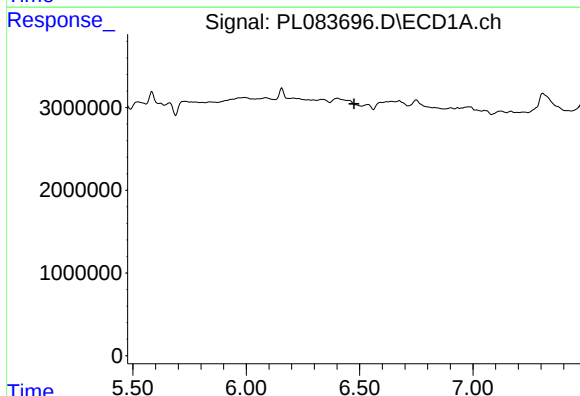
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



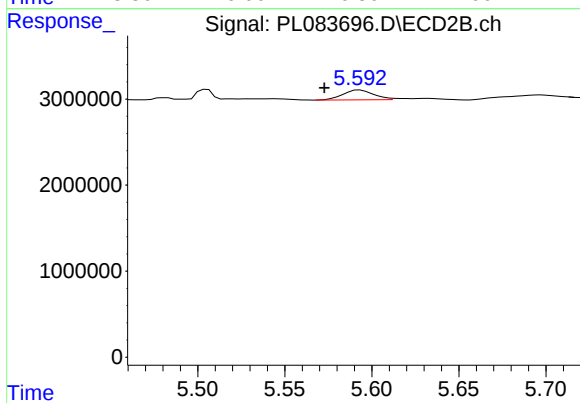
#13 Dieldrin

R.T.: 5.324 min
Delta R.T.: 0.026 min
Response: 100812
Conc: 0.03 ng/ml



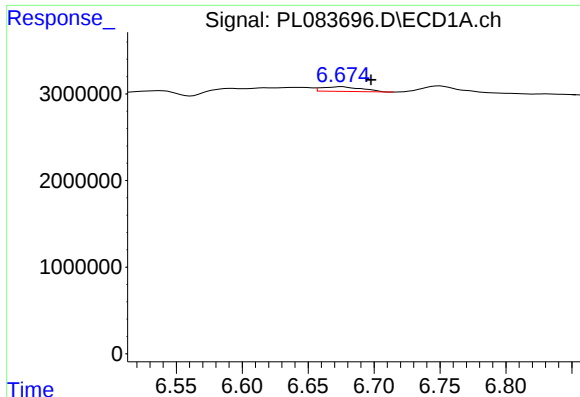
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



#14 Endrin

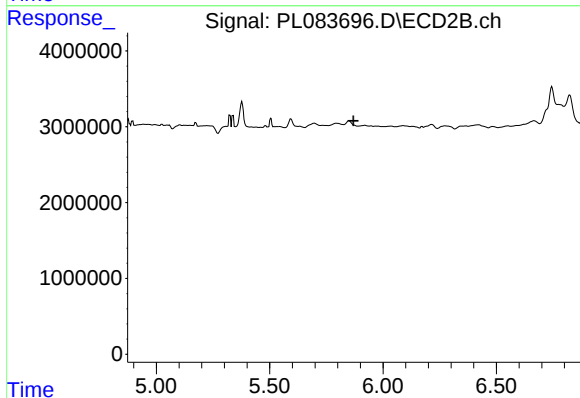
R.T.: 5.593 min
Delta R.T.: 0.020 min
Response: 1408573
Conc: 0.48 ng/ml



#15 Endosulfan II

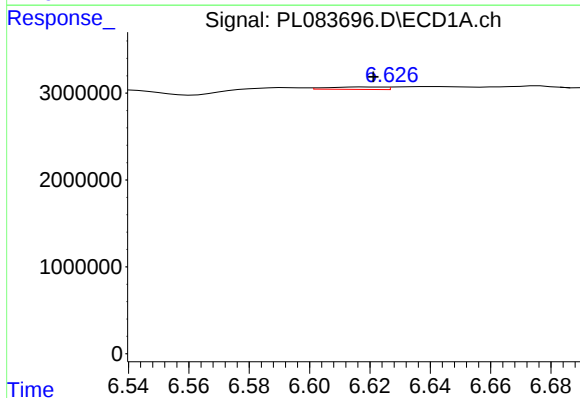
R.T.: 6.676 min
Delta R.T.: -0.022 min
Response: 1109717
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



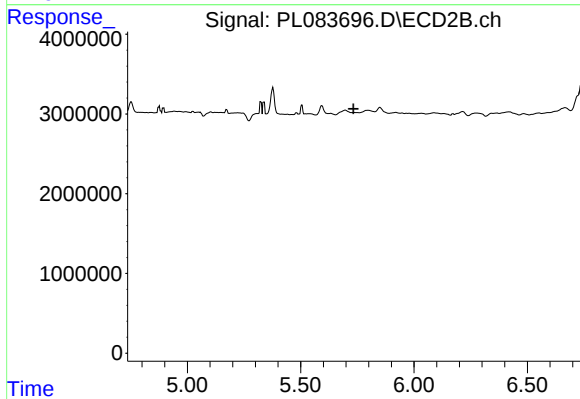
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



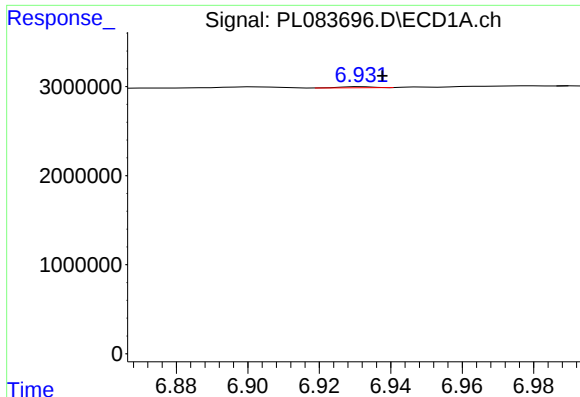
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 370332
Conc: 0.17 ng/ml



#16 4,4'-DDD

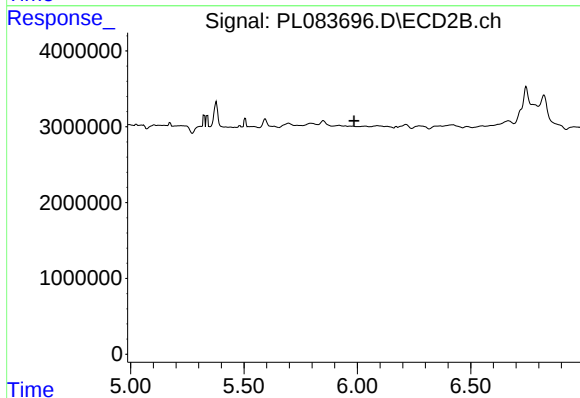
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

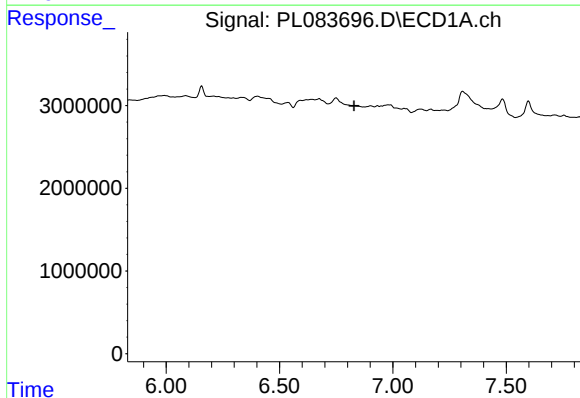
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 76716
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



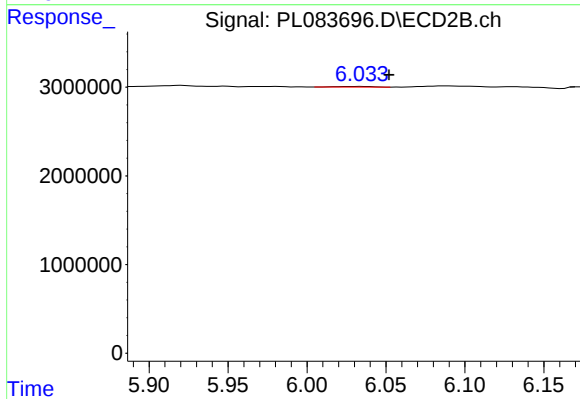
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



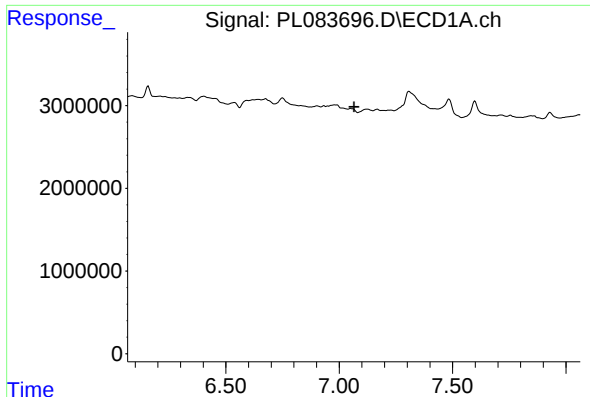
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

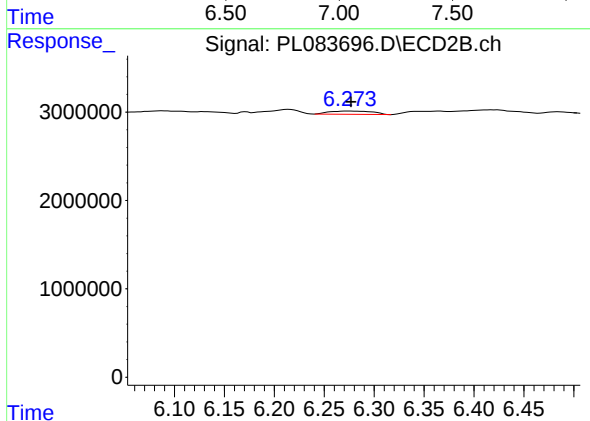
R.T.: 6.034 min
Delta R.T.: -0.018 min
Response: 118360
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

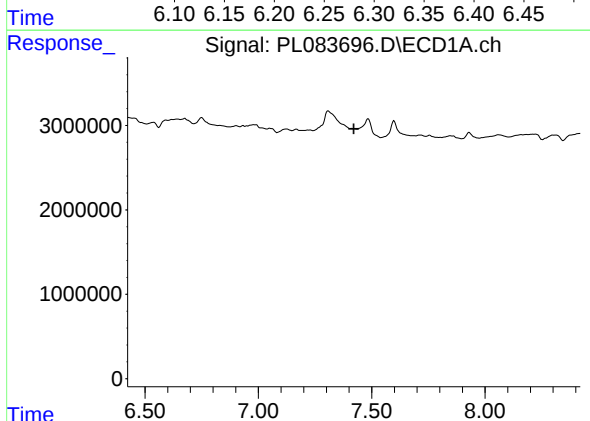
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



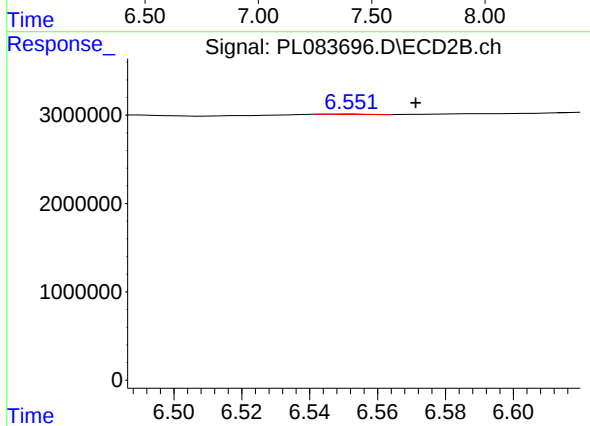
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 1120104
Conc: 0.43 ng/ml



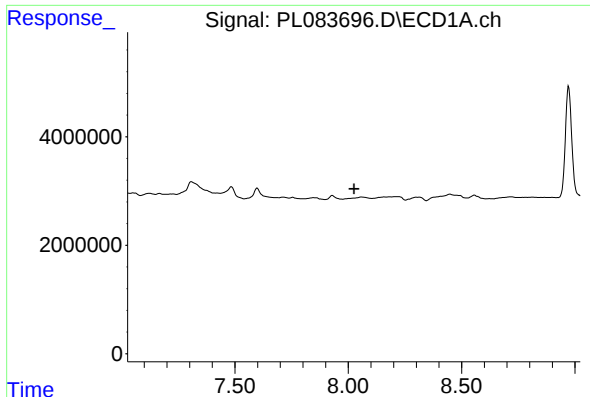
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

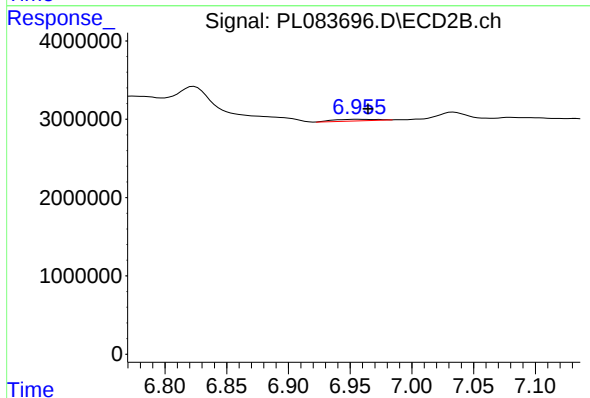
R.T.: 6.552 min
Delta R.T.: -0.019 min
Response: 39355
Conc: 0.03 ng/ml



#22 Mirex

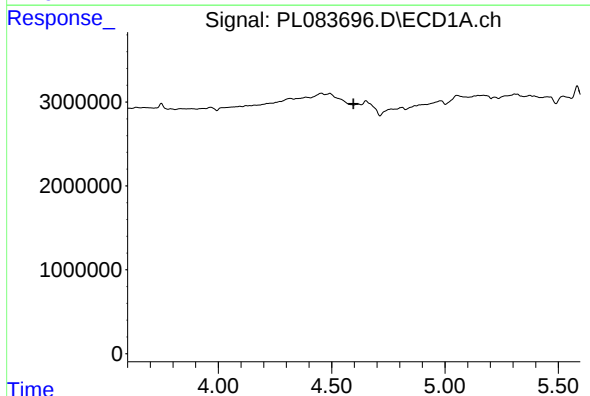
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



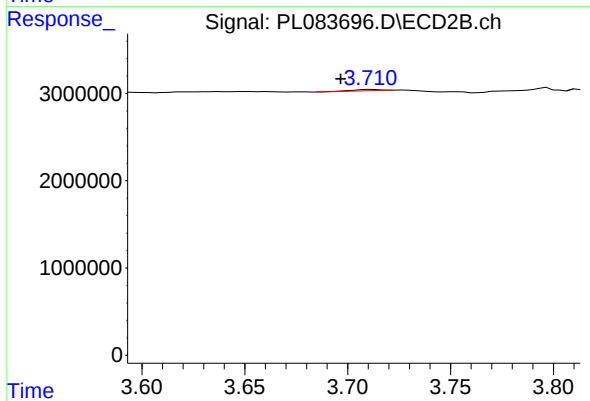
#22 Mirex

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 507585
Conc: 0.20 ng/ml



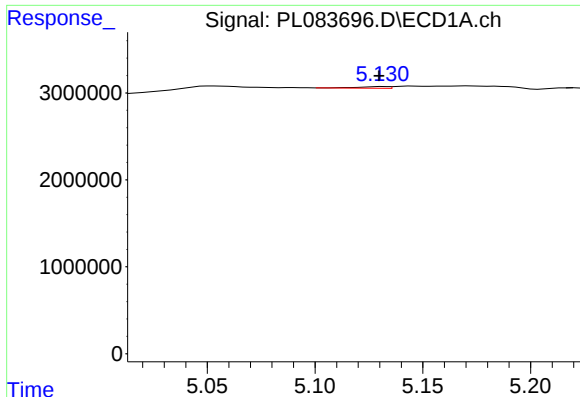
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.711 min
Delta R.T.: 0.015 min
Response: 123591
Conc: 1.19 ng/ml



#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 185562
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

#24 Chlordane-2

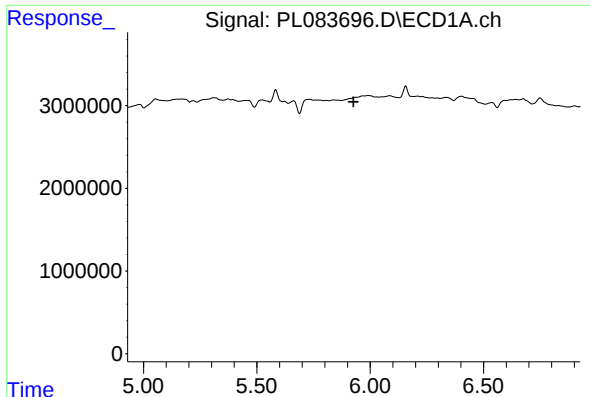
R.T.: 4.300 min
Delta R.T.: 0.021 min
Response: 840936
Conc: 7.06 ng/ml

#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1866137
Conc: 3.85 ng/ml

#25 Chlordane-3

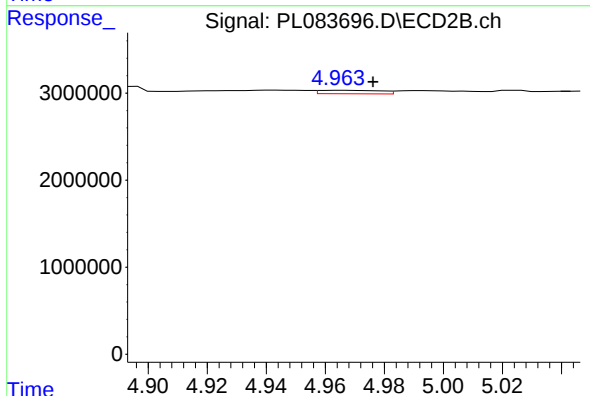
R.T.: 4.895 min
Delta R.T.: -0.018 min
Response: 531760
Conc: 1.58 ng/ml



#26 Chlordane-4

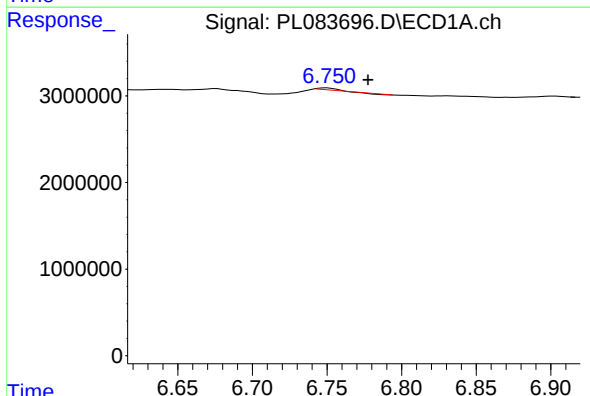
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



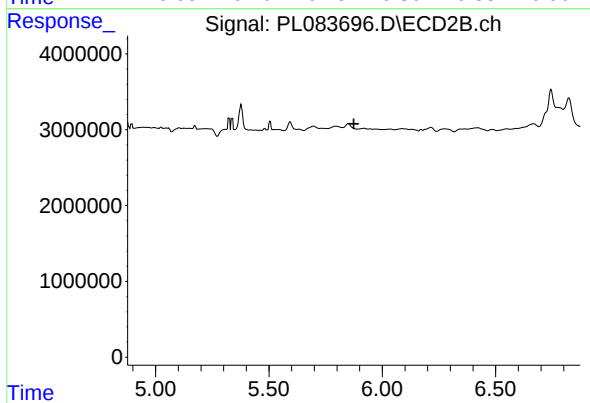
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 588716
Conc: 1.67 ng/ml



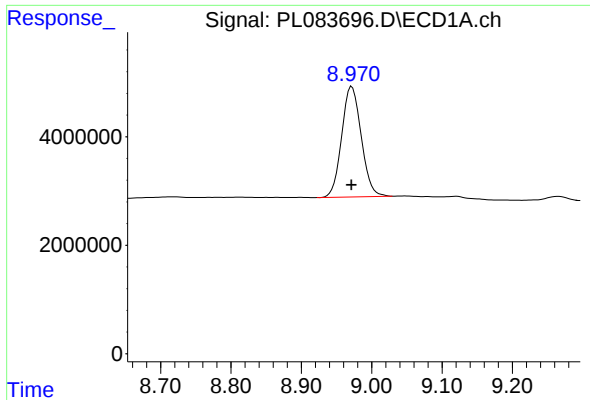
#27 Chlordane-5

R.T.: 6.750 min
Delta R.T.: -0.028 min
Response: 39918
Conc: 0.45 ng/ml



#27 Chlordane-5

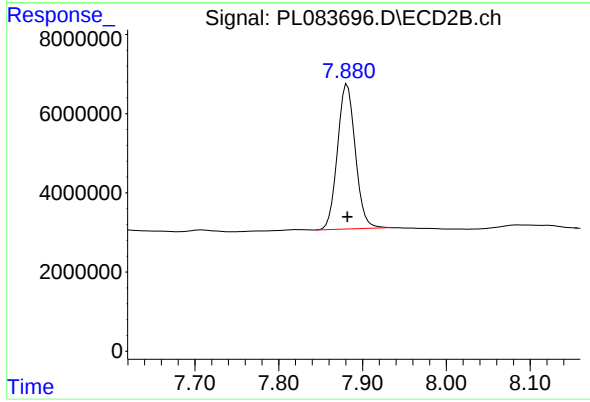
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 39368836
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 54200499
Conc: 21.92 ng/ml