

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:47
 Operator : AR\AJ
 Sample : 04712-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:28:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.623	55180180	18514363	18.553	19.820
28)	SA Decachlor...	8.858	7.773	35280251	15499763	16.198	16.793
Target Compounds							
2)	A alpha-BHC	3.784f	3.129	1438136	67081	0.335	0.053 #
3)	MA gamma-BHC...	0.000	3.449	0	58079	N.D.	0.047 #
4)	MA Heptachlor	4.720	3.797	291315	23820	0.075	0.020 #
5)	MB Aldrin	0.000	4.047f	0	573758	N.D.	0.513 #
6)	B beta-BHC	4.370f	3.759	1544633	198048	0.934	0.380 #
7)	B delta-BHC	0.000	3.983	0	8485	N.D.	0.007 #
8)	B Heptachlo...	0.000	4.542f	0	47364	N.D.	0.047 #
9)	A Endosulfan I	5.872	4.956f	390074	800642	0.121	0.746 #
10)	B gamma-Chl...	5.757	4.841f	543572	133829	0.159	0.135
11)	B alpha-Chl...	5.810f	4.888	432375	713601	0.127	0.654 #
12)	B 4,4'-DDE	6.018	5.080	793264	28082	0.284	0.034 #
13)	MA Dieldrin	6.163	5.201	199641	107112	0.061	0.110 #
14)	MA Endrin	6.379	0.000	280224	0	0.098	N.D. #
15)	B Endosulfa...	6.629f	5.757	-341490	527152	N.D.	0.554
16)	A 4,4'-DDD	0.000	5.610f	0	212472	N.D.	0.305 #
17)	MA 4,4'-DDT	0.000	5.888	0	50558	N.D.	0.064 #
18)	B Endrin al...	6.762f	5.963	584395	366548	0.288	0.492 #
19)	B Endosulfa...	0.000	6.202f	0	4954670	N.D.	5.492 #
20)	A Methoxychlor	0.000	6.481	0	61793	N.D.	0.117 #
21)	B Endrin ke...	0.000	6.689	0	471122	N.D.	0.410 #
22)	Mirex	7.914f	6.870	794807	26462	0.359	0.028 #
23)	Chlordane-1	0.000	3.629f	0	234138	N.D.	7.182 #
24)	Chlordane-2	5.034f	4.167f	1050008	134810	8.074	3.464 #
25)	Chlordane-3	5.757	4.841f	543572	133829	1.065	1.324
26)	Chlordane-4	5.872f	4.888	390074	713601	0.615	6.163 #
27)	Chlordane-5	6.672f	0.000	813627	0	7.931	N.D. #

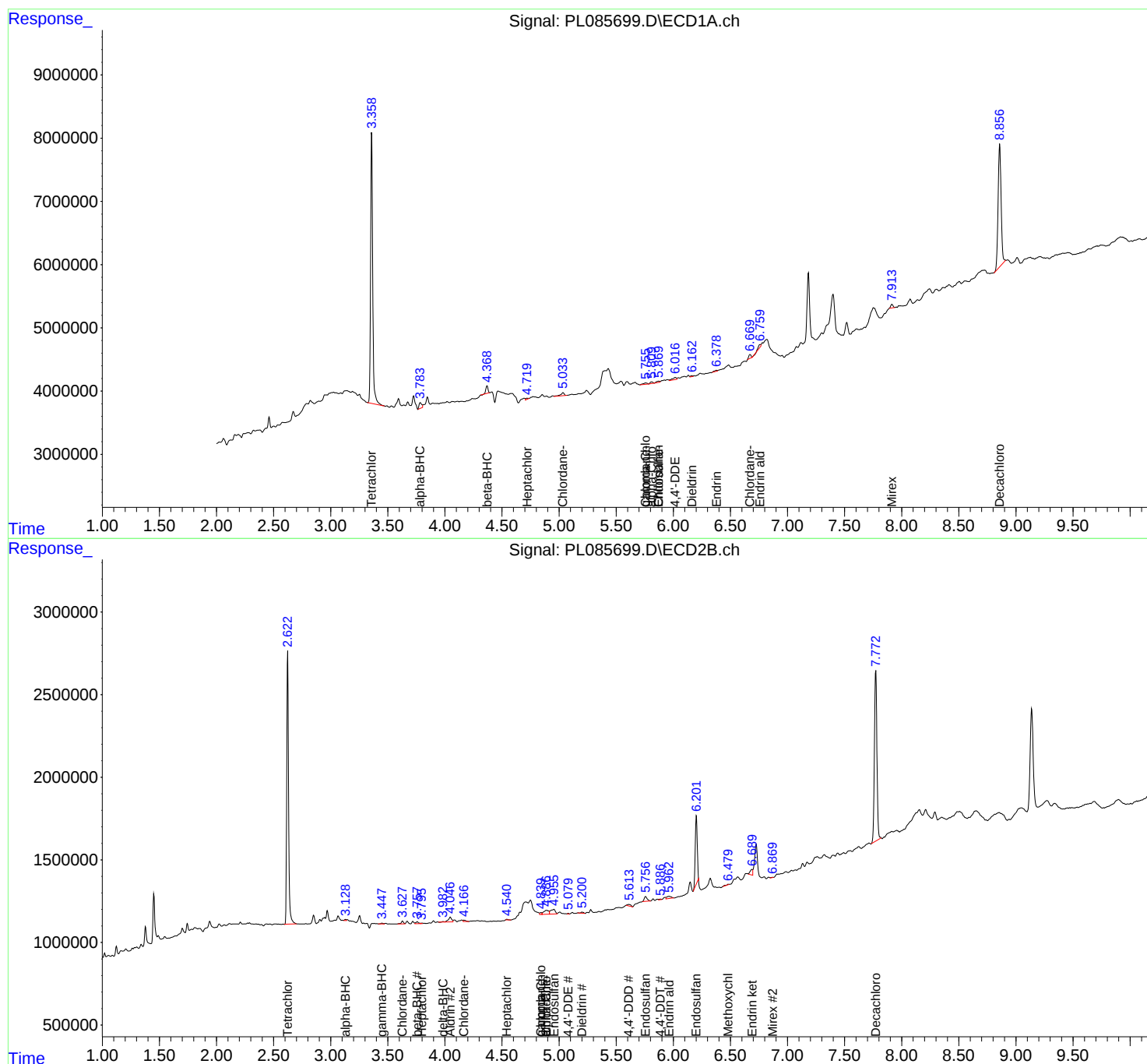
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

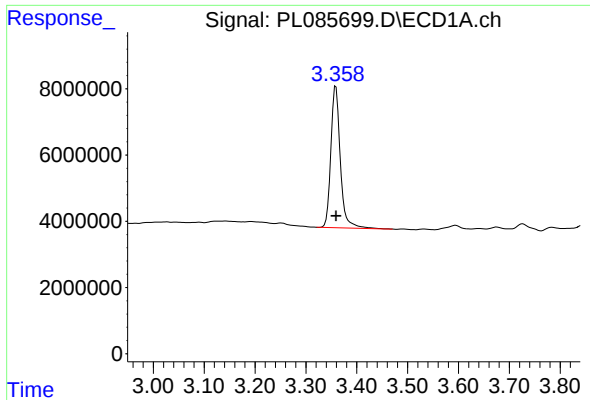
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 19:47
Operator : AR\AJ
Sample : 04712-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:28:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

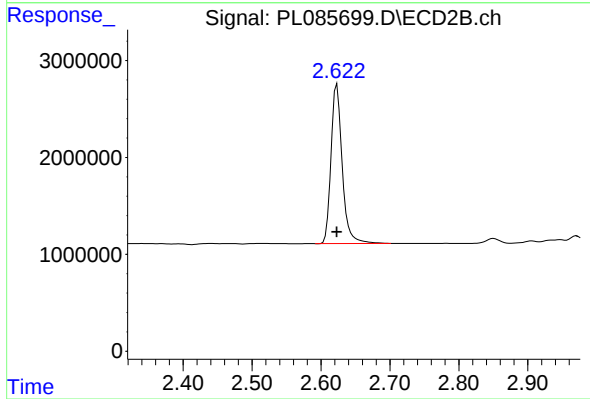




#1 Tetrachloro-m-xylene

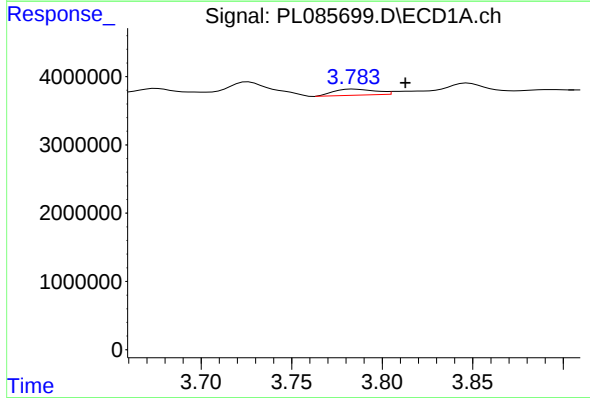
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 55180180
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



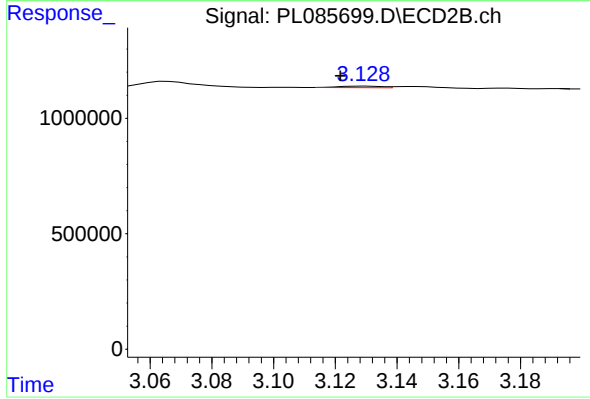
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18514363
Conc: 19.82 ng/ml



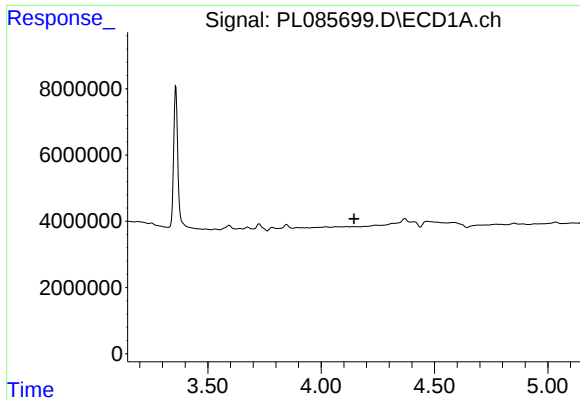
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.029 min
Response: 1438136
Conc: 0.34 ng/ml



#2 alpha-BHC

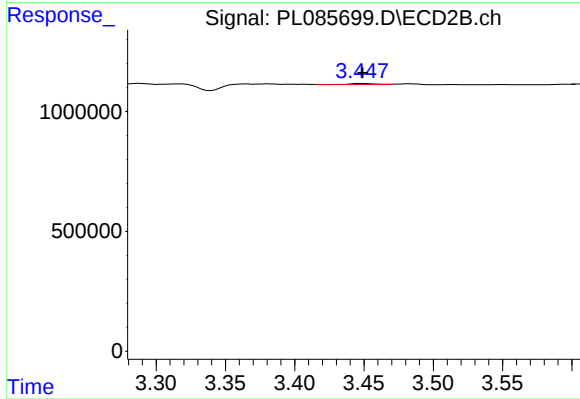
R.T.: 3.129 min
Delta R.T.: 0.008 min
Response: 67081
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

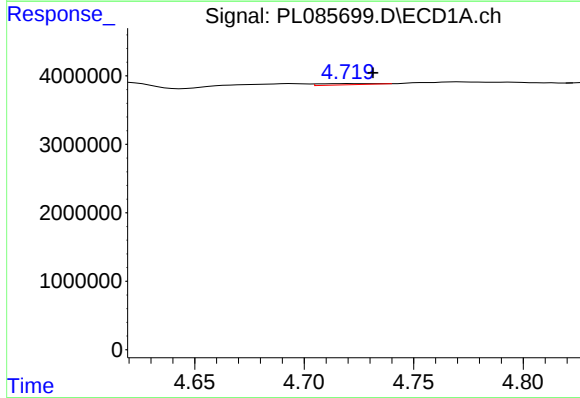
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



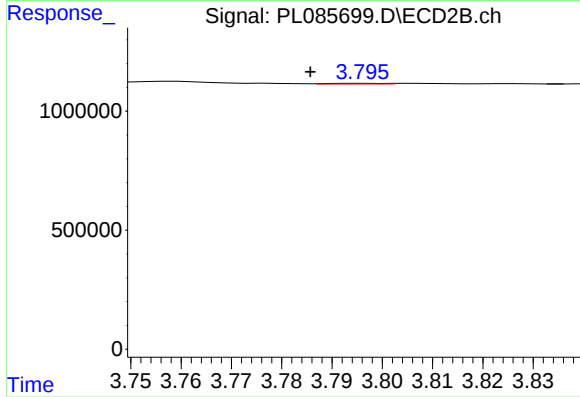
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 58079
Conc: 0.05 ng/ml



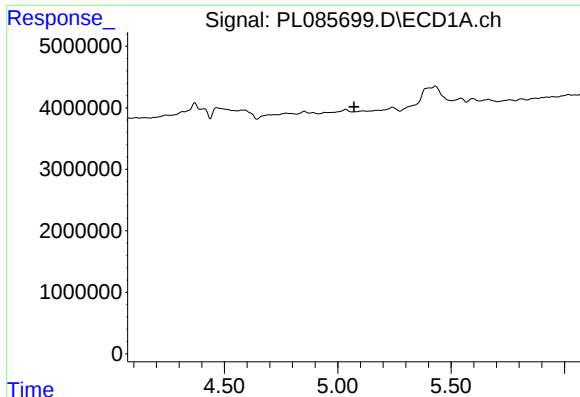
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 291315
Conc: 0.08 ng/ml



#4 Heptachlor

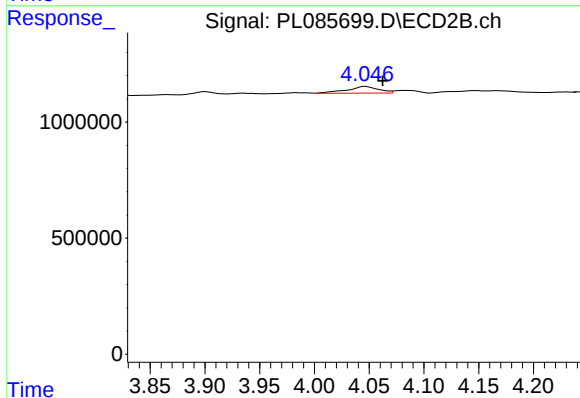
R.T.: 3.797 min
Delta R.T.: 0.011 min
Response: 23820
Conc: 0.02 ng/ml



#5 Aldrin

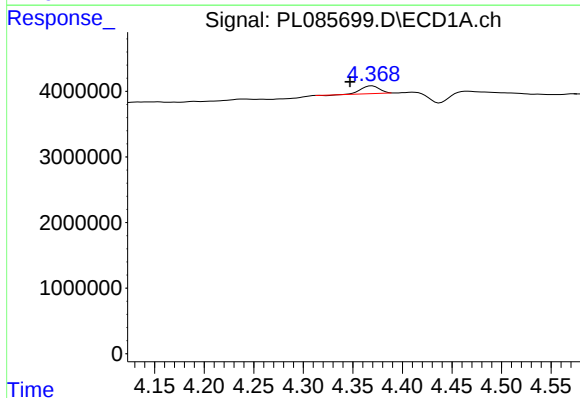
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



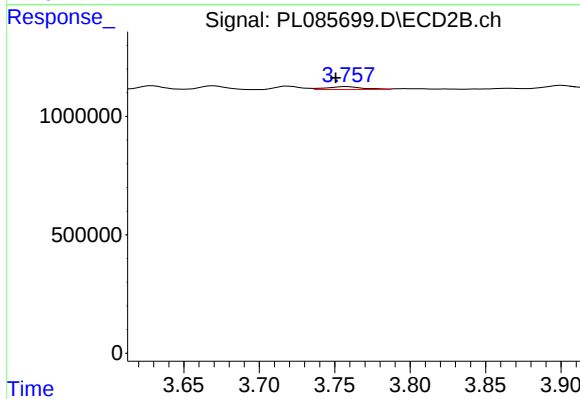
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.015 min
Response: 573758
Conc: 0.51 ng/ml



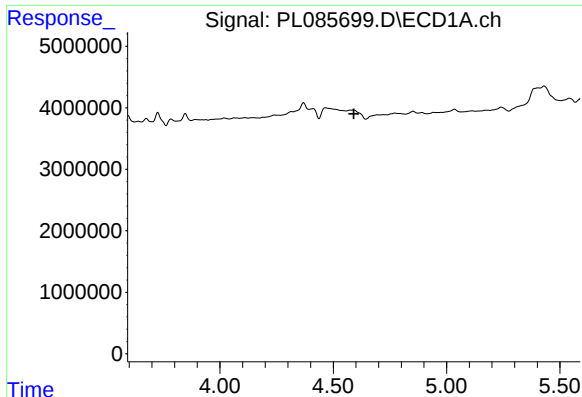
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.022 min
Response: 1544633
Conc: 0.93 ng/ml



#6 beta-BHC

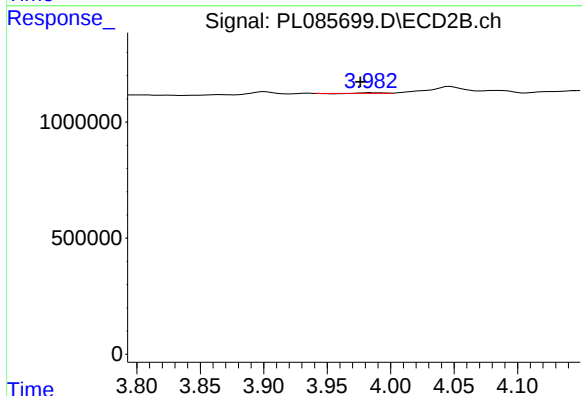
R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 198048
Conc: 0.38 ng/ml



#7 delta-BHC

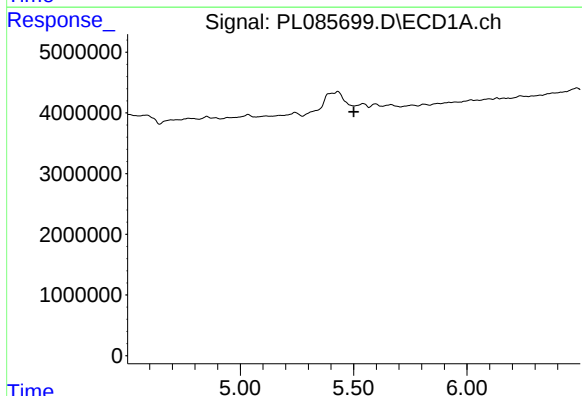
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



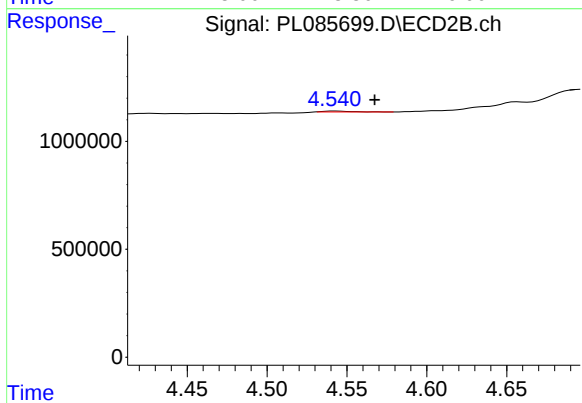
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 8485
Conc: 0.01 ng/ml



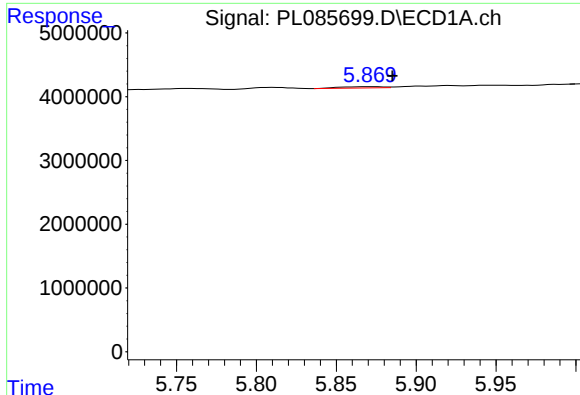
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

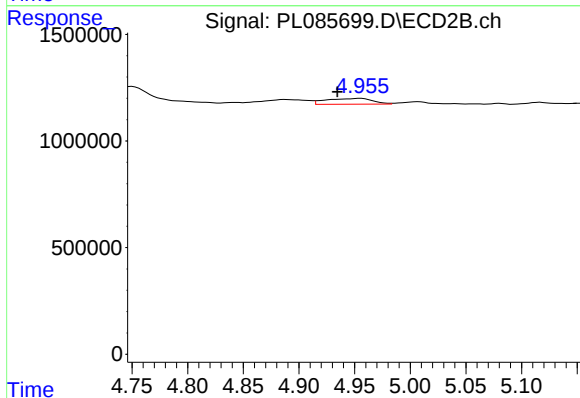
R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 47364
Conc: 0.05 ng/ml



#9 Endosulfan I

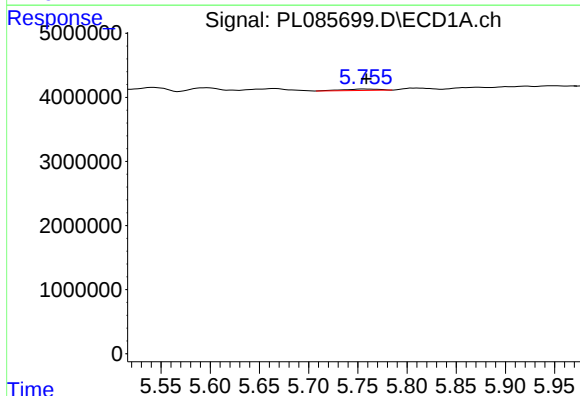
R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 390074
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



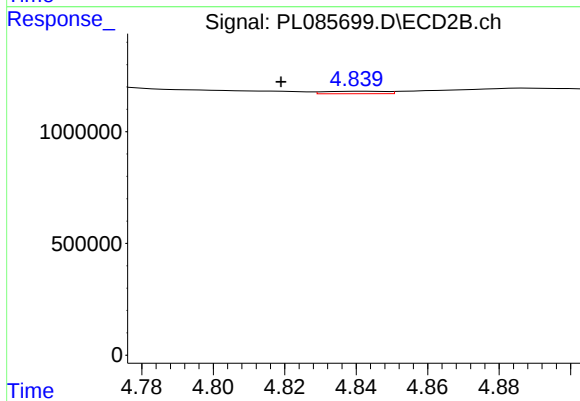
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 800642
Conc: 0.75 ng/ml



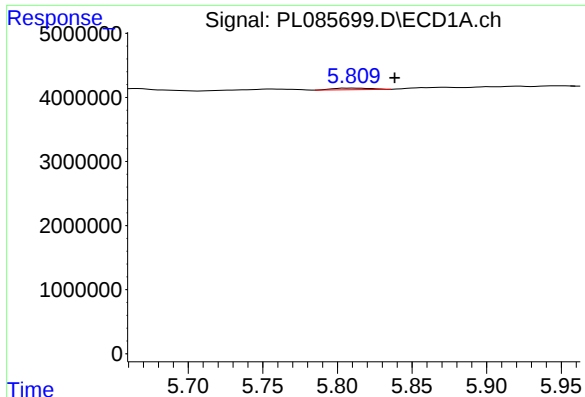
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 543572
Conc: 0.16 ng/ml



#10 gamma-Chlordane

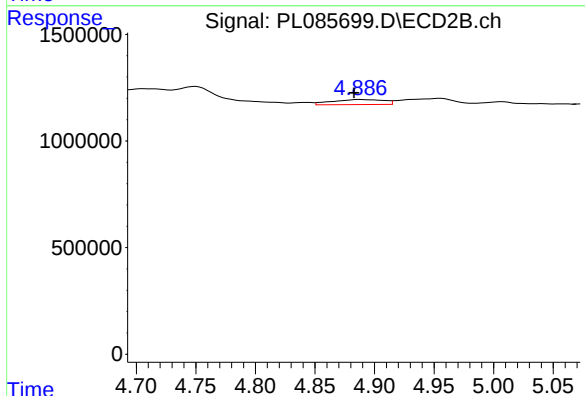
R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 133829
Conc: 0.14 ng/ml



#11 alpha-Chlordane

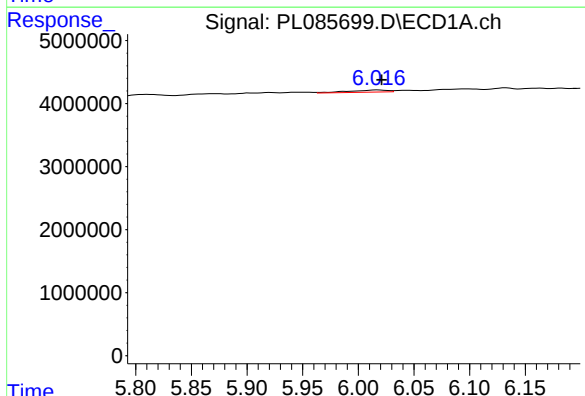
R.T.: 5.810 min
Delta R.T.: -0.028 min
Response: 432375
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



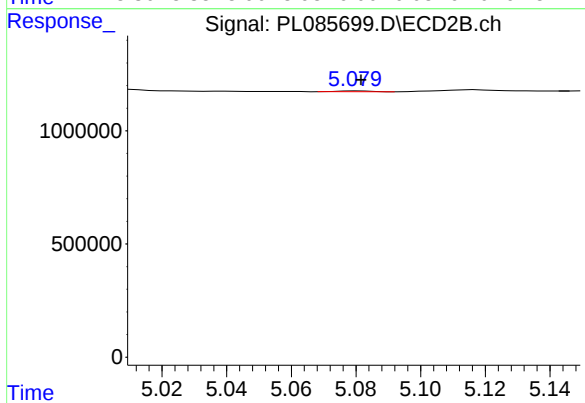
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 713601
Conc: 0.65 ng/ml



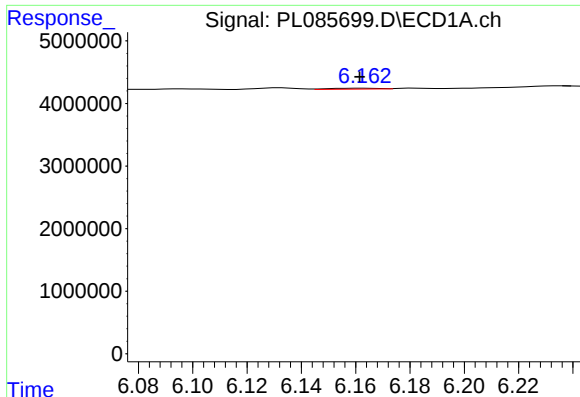
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 793264
Conc: 0.28 ng/ml



#12 4,4'-DDE

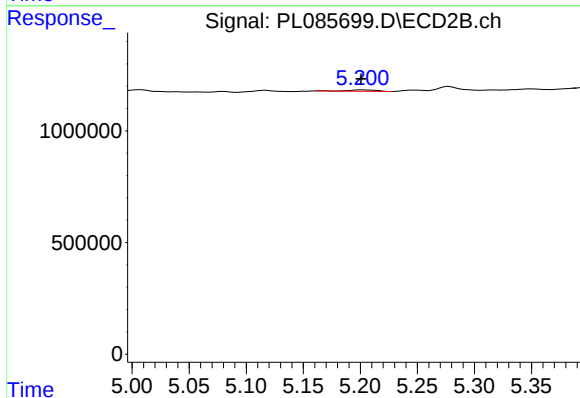
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 28082
Conc: 0.03 ng/ml



#13 Dieldrin

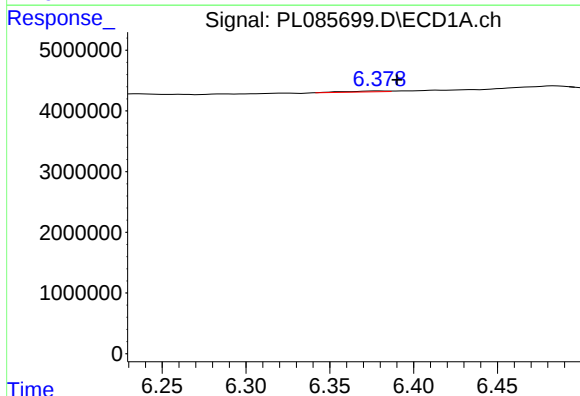
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 199641
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



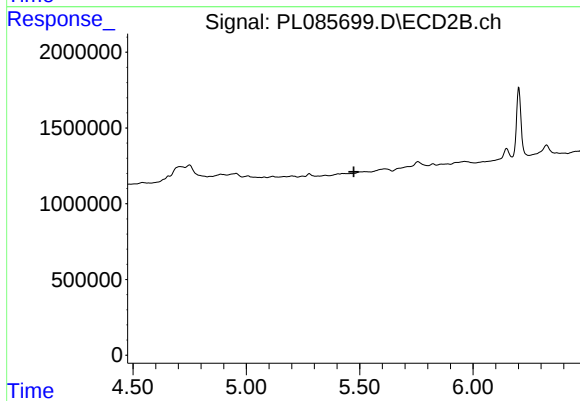
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 107112
Conc: 0.11 ng/ml



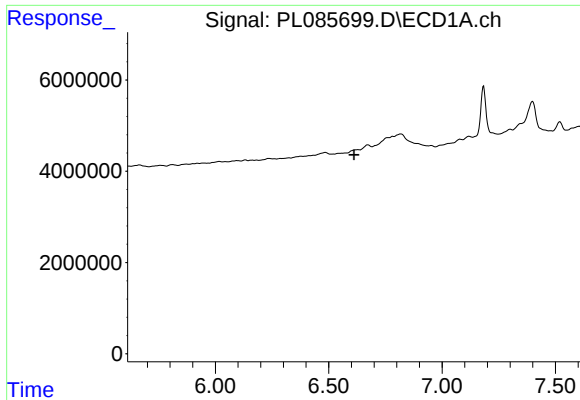
#14 Endrin

R.T.: 6.379 min
Delta R.T.: -0.011 min
Response: 280224
Conc: 0.10 ng/ml



#14 Endrin

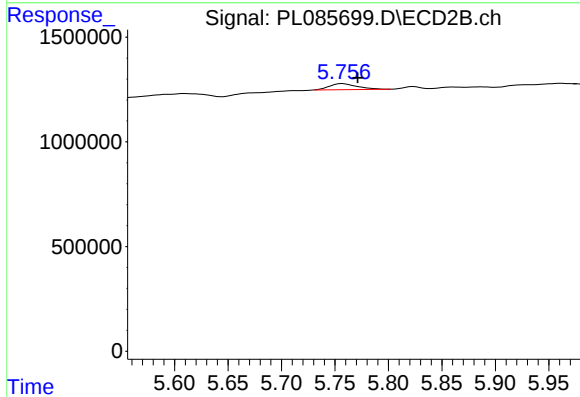
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#15 Endosulfan II

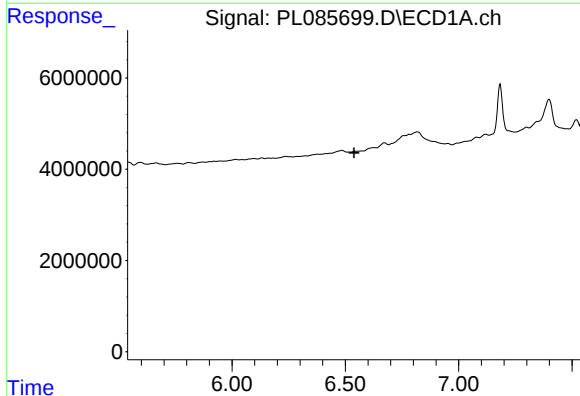
R.T.: 6.629 min
Delta R.T.: 0.017 min
Response: -341490
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



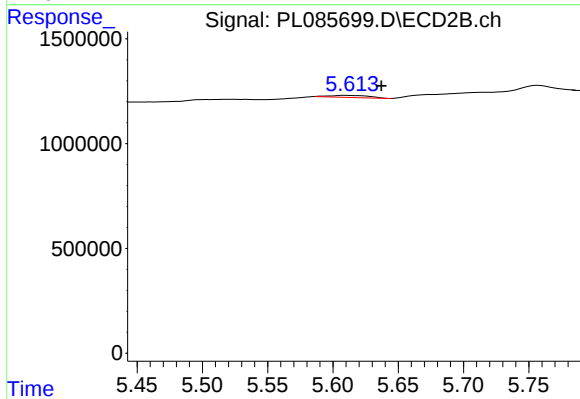
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 527152
Conc: 0.55 ng/ml



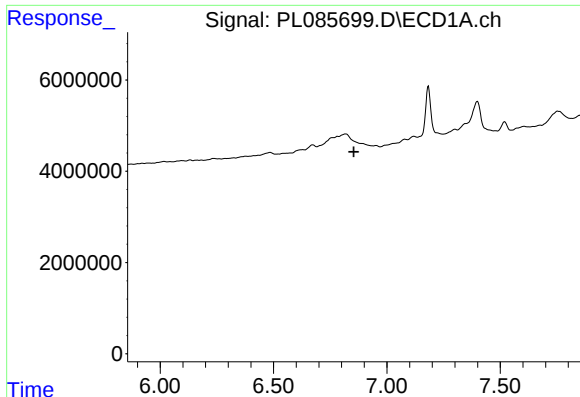
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

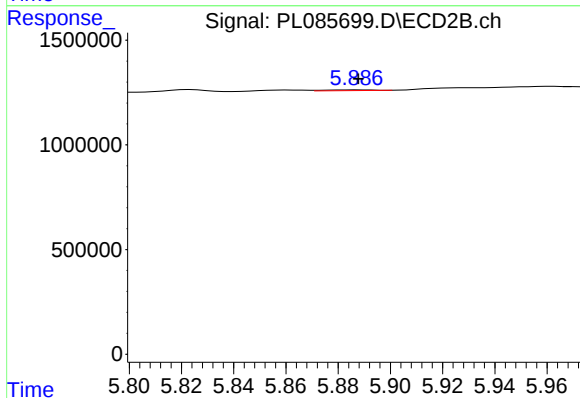
R.T.: 5.610 min
Delta R.T.: -0.027 min
Response: 212472
Conc: 0.31 ng/ml



#17 4,4'-DDT

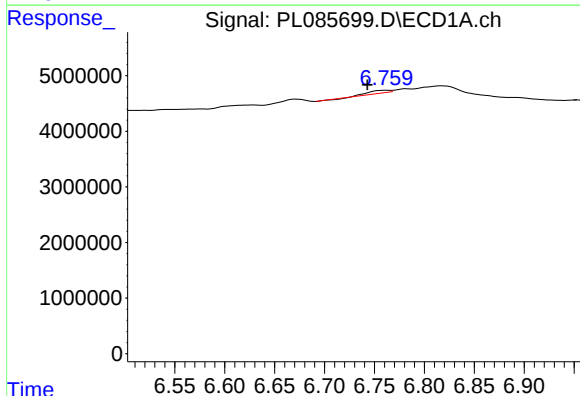
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



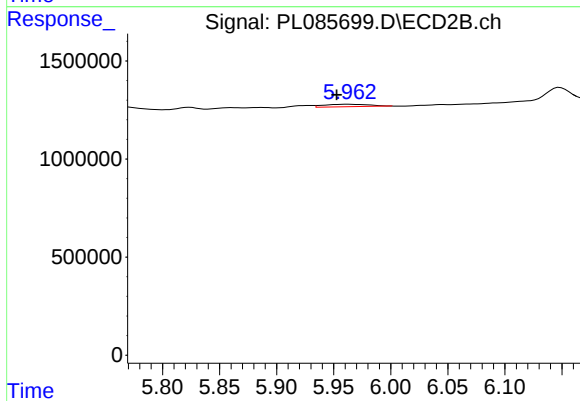
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 50558
Conc: 0.06 ng/ml



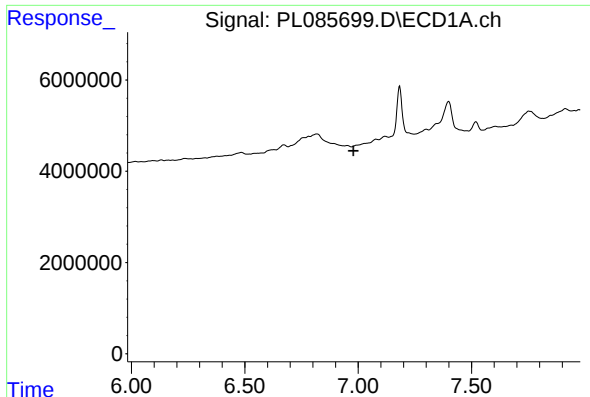
#18 Endrin aldehyde

R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 584395
Conc: 0.29 ng/ml



#18 Endrin aldehyde

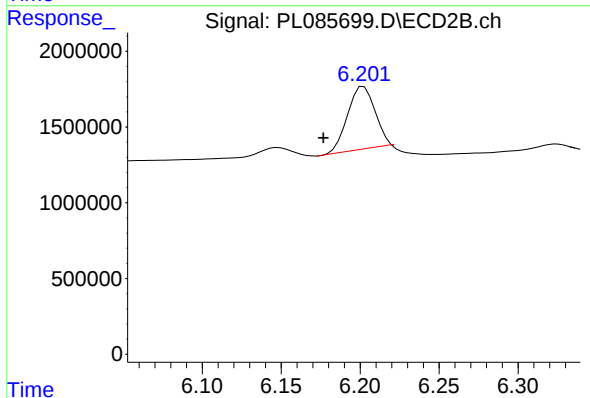
R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 366548
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

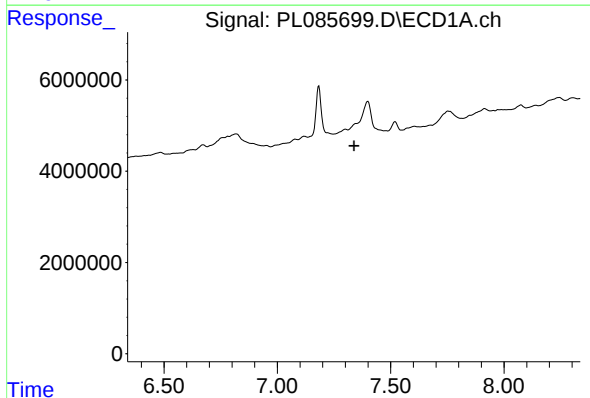
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



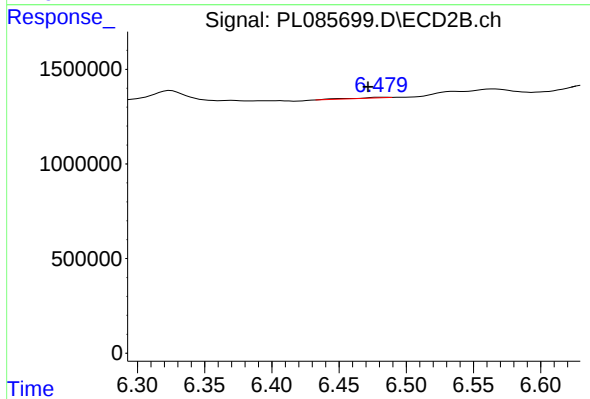
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.025 min
Response: 4954670
Conc: 5.49 ng/ml



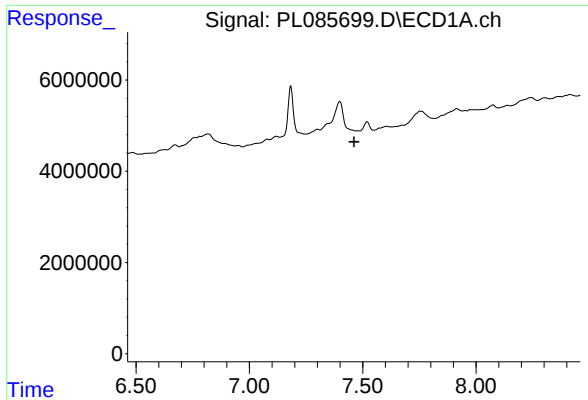
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

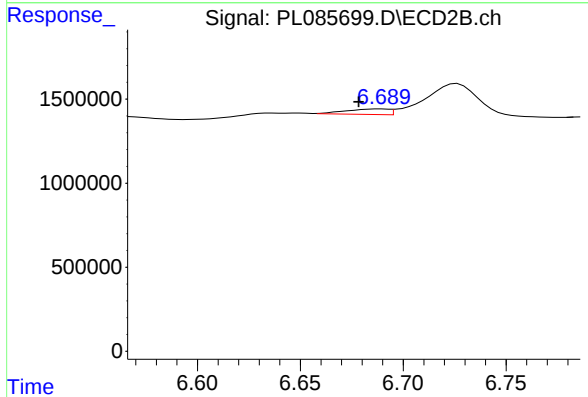
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 61793
Conc: 0.12 ng/ml



#21 Endrin ketone

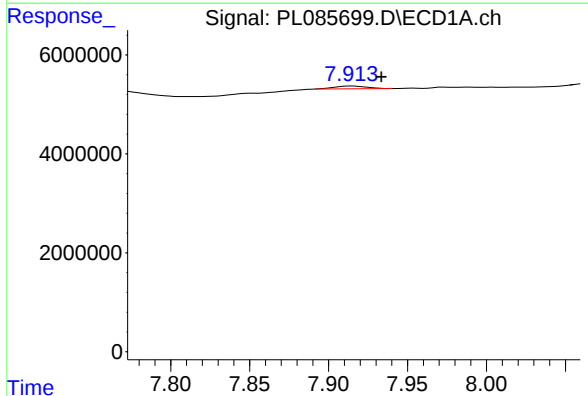
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



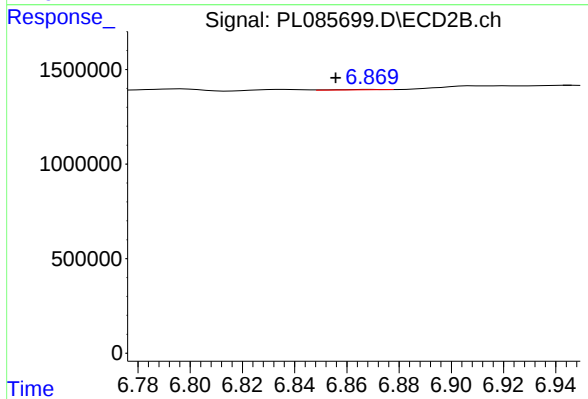
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 471122
Conc: 0.41 ng/ml



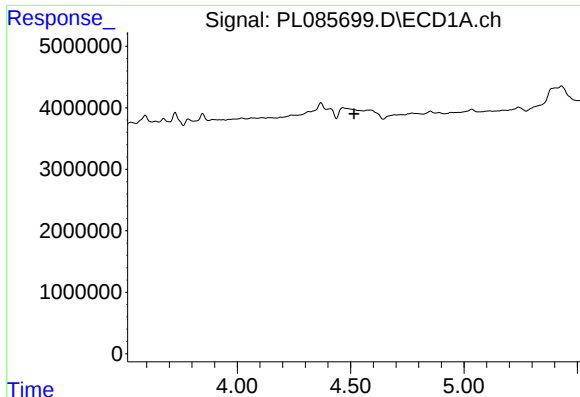
#22 Mirex

R.T.: 7.914 min
Delta R.T.: -0.019 min
Response: 794807
Conc: 0.36 ng/ml



#22 Mirex

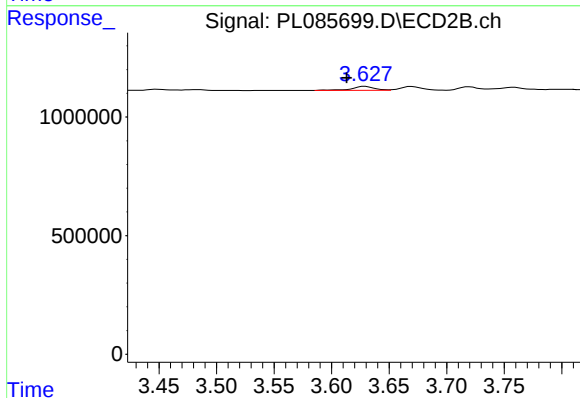
R.T.: 6.870 min
Delta R.T.: 0.014 min
Response: 26462
Conc: 0.03 ng/ml



#23 Chlordane-1

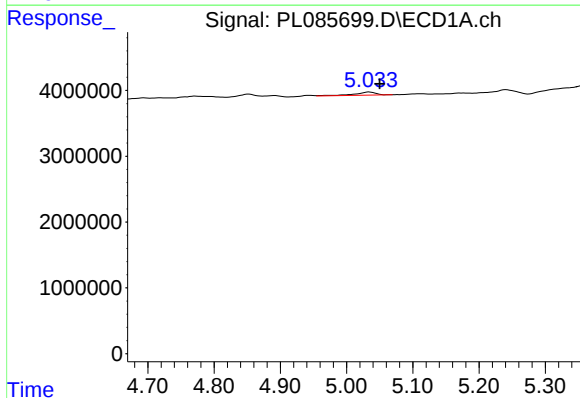
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



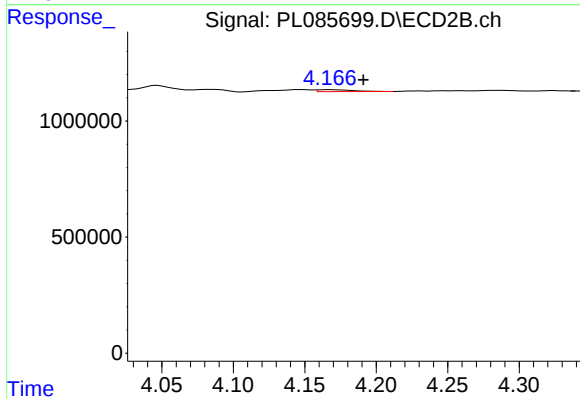
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 234138
Conc: 7.18 ng/ml



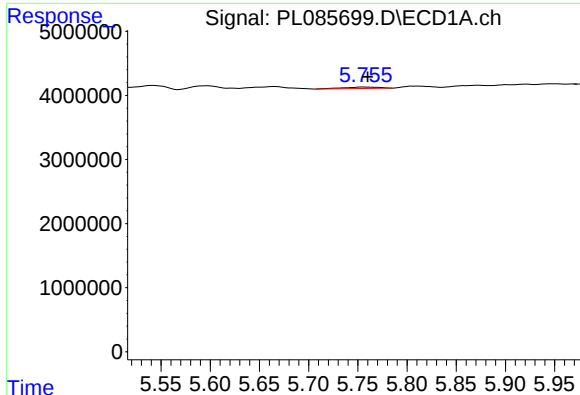
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 1050008
Conc: 8.07 ng/ml



#24 Chlordane-2

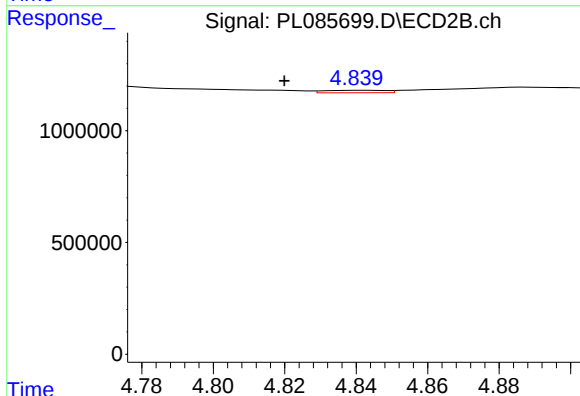
R.T.: 4.167 min
Delta R.T.: -0.024 min
Response: 134810
Conc: 3.46 ng/ml



#25 Chlordane-3

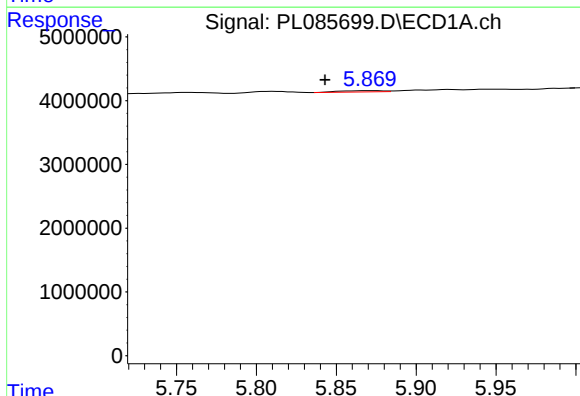
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 543572
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



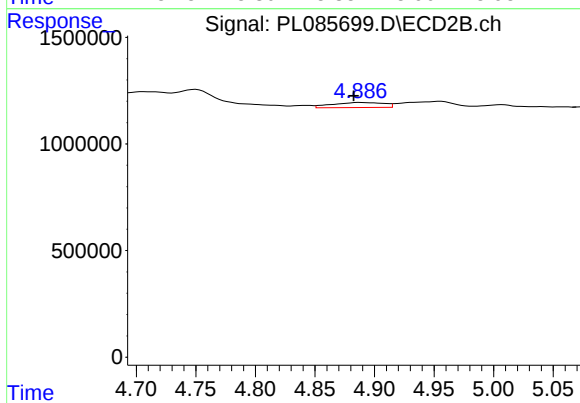
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 133829
Conc: 1.32 ng/ml



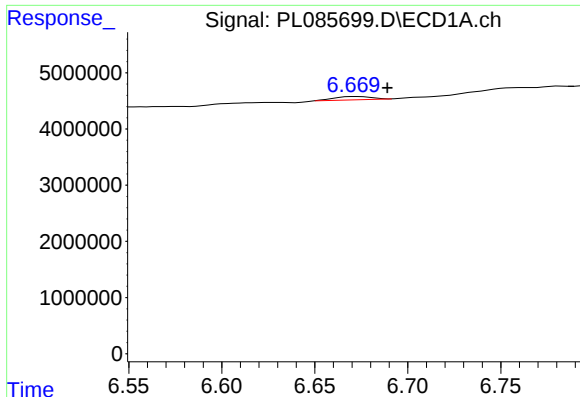
#26 Chlordane-4

R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: 390074
Conc: 0.61 ng/ml



#26 Chlordane-4

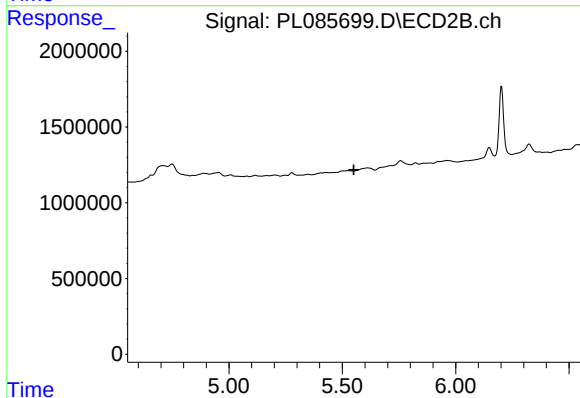
R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 713601
Conc: 6.16 ng/ml



#27 Chlordane-5

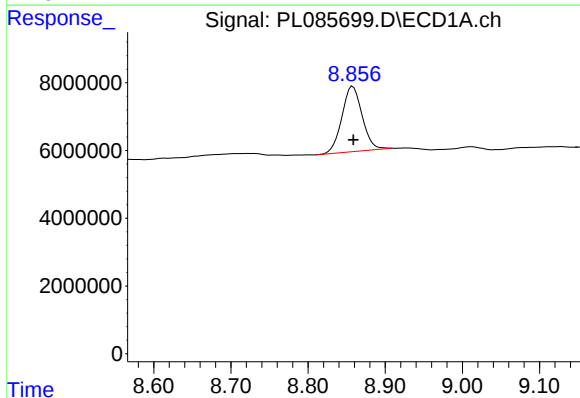
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 813627
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



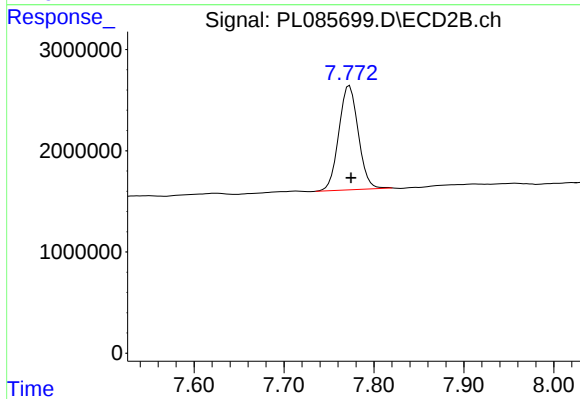
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 35280251
Conc: 16.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 15499763
Conc: 16.79 ng/ml