

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 17:01
 Operator : AR\AJ
 Sample : 04198-07
 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: Aug 29 20:54:20 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...	3.477	2.685	31522188	15223348	13.567	14.000
28)	SA Decachlor...	9.028	7.864	21076230	16392682	12.953	13.148
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	37415	N.D.	0.024 #
4)	MA Heptachlor	4.844f	0.000	3228614	0	0.960	N.D. #
5)	MB Aldrin	0.000	4.162f	0	82723	N.D.	0.057 #
6)	B beta-BHC	4.487f	3.832	1141782	-26513	0.817	N.D. #
7)	B delta-BHC	4.709	4.053	9589088	30201	2.974	0.020 #
8)	B Heptachlo...	5.633	4.646	4733989	990220	1.571	0.746 #
9)	A Endosulfan I	0.000	5.014	0	68693	N.D.	0.055 #
10)	B gamma-Chl...	5.892	4.899	2245326	813224	0.784	0.600
11)	B alpha-Chl...	5.974	4.963	6249958	1951577	2.214	1.432 #
12)	B 4,4'-DDE	6.152	5.162	236934	158005	0.103	0.128
13)	MA Dieldrin	6.296	5.284	19937252	10745001	7.545	7.914
14)	MA Endrin	0.000	5.580f	0	93059	N.D.	0.076 #
15)	B Endosulfa...	0.000	5.861	0	497321	N.D.	0.412 #
17)	MA 4,4'-DDT	0.000	5.970	0	167404	N.D.	0.144 #
18)	B Endrin al...	0.000	6.061f	0	56642	N.D.	0.057 #
20)	A Methoxychlor	0.000	6.563	0	31629	N.D.	0.046 #
22)	Mirex	0.000	6.948	0	140884	N.D.	0.122 #
23)	Chlordane-1	0.000	3.687	0	48102	N.D.	1.255 #
24)	Chlordane-2	5.159f	4.273	-187322	626011	N.D.	12.498
25)	Chlordane-3	5.892	4.899	2245326	813224	5.567	5.870
26)	Chlordane-4	5.974	4.963	6249958	1951577	12.903	13.597
27)	Chlordane-5	6.825	5.861	540186	497321	7.256	9.765 #

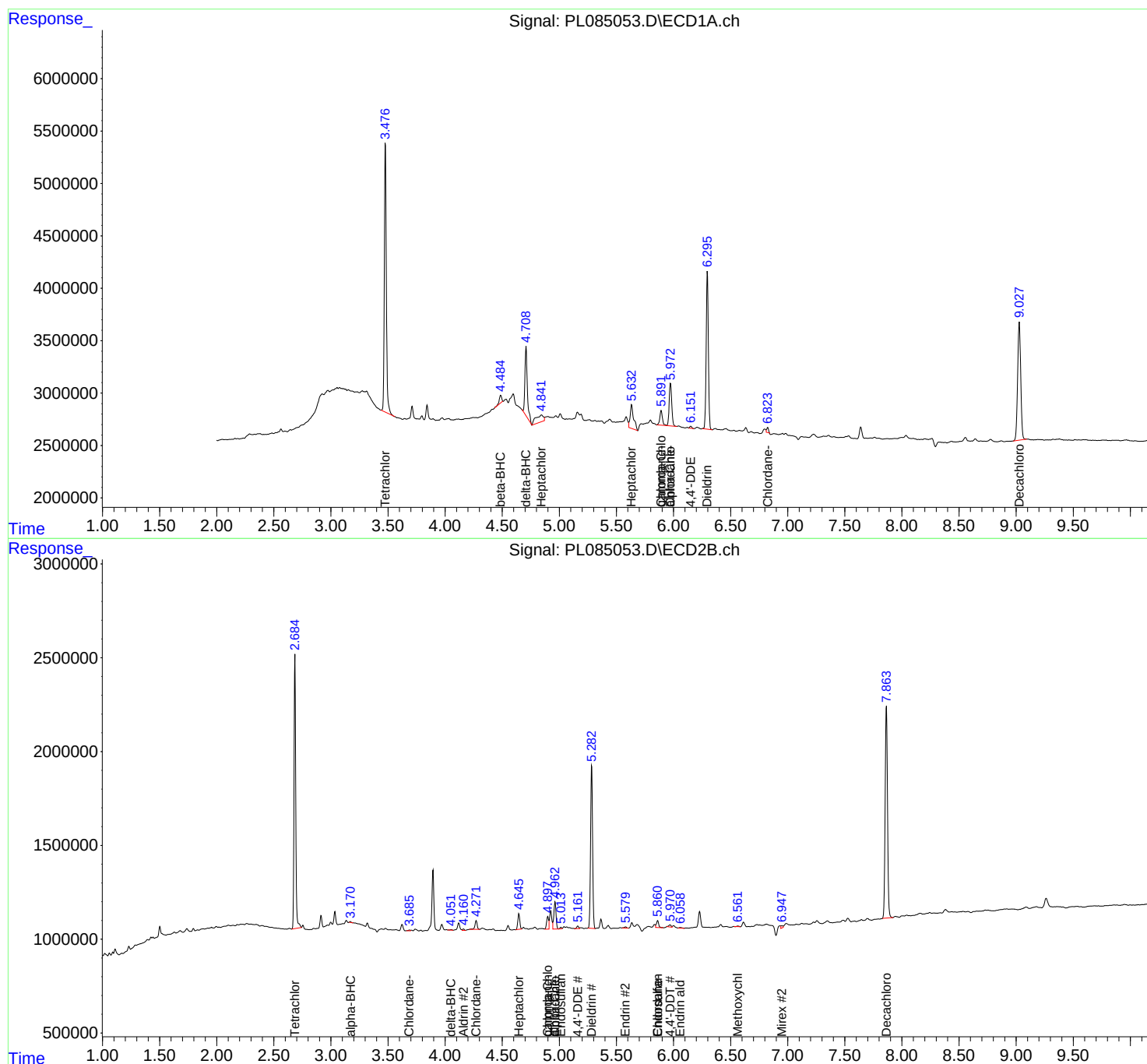
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

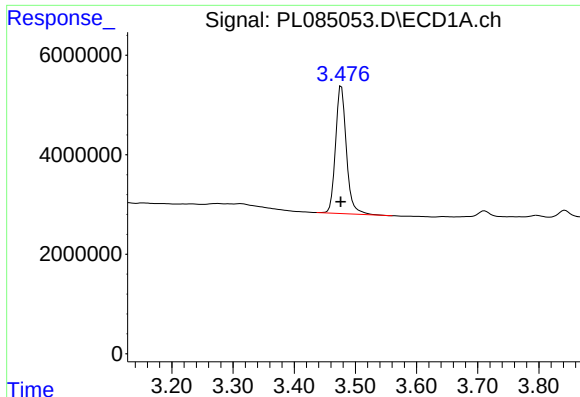
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 17:01
Operator : AR\AJ
Sample : 04198-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:54:20 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

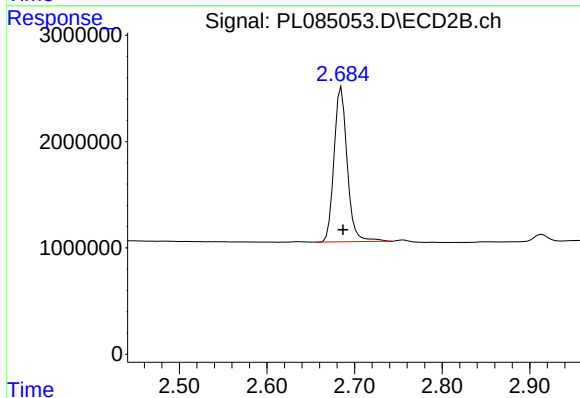




#1 Tetrachloro-m-xylene

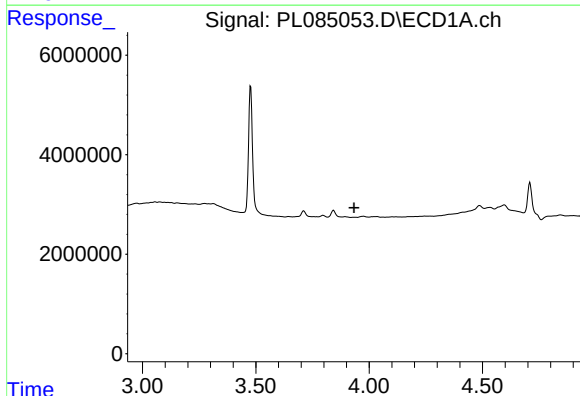
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 31522188
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



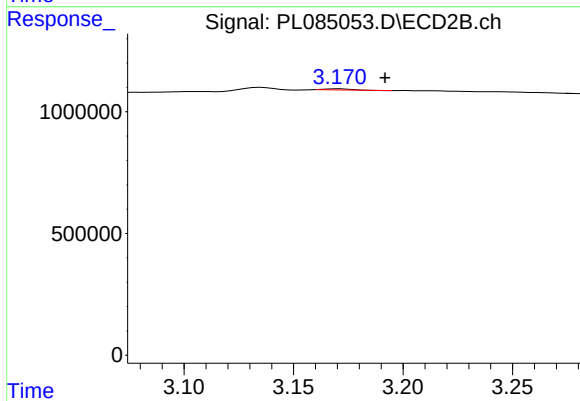
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 15223348
Conc: 14.00 ng/ml



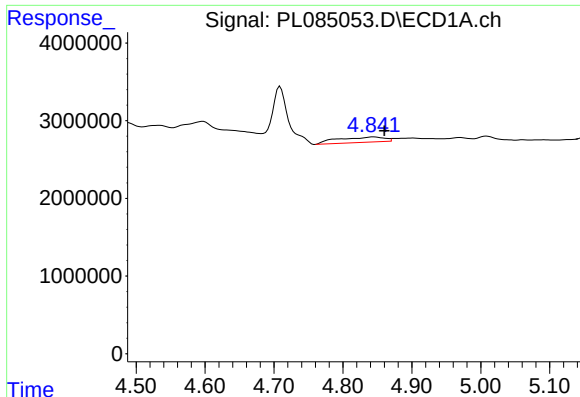
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

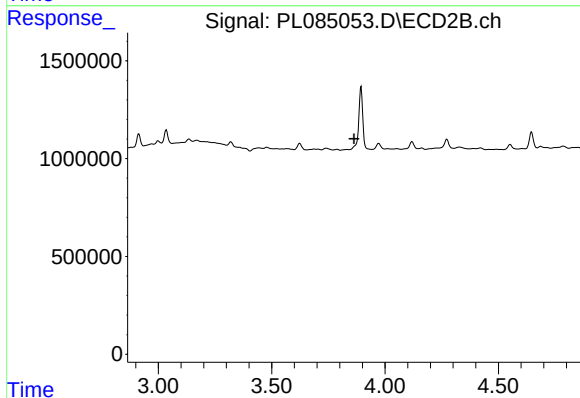
R.T.: 3.171 min
Delta R.T.: -0.021 min
Response: 37415
Conc: 0.02 ng/ml



#4 Heptachlor

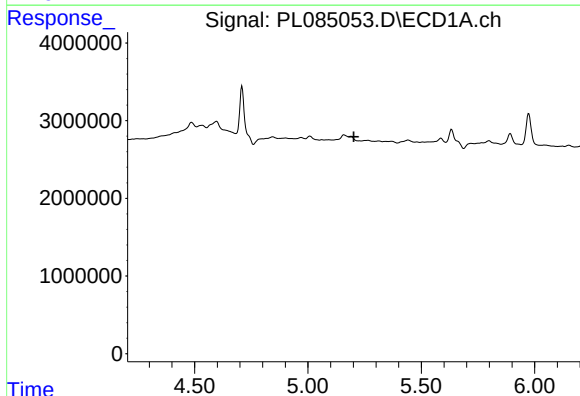
R.T.: 4.844 min
Delta R.T.: -0.016 min
Response: 3228614
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



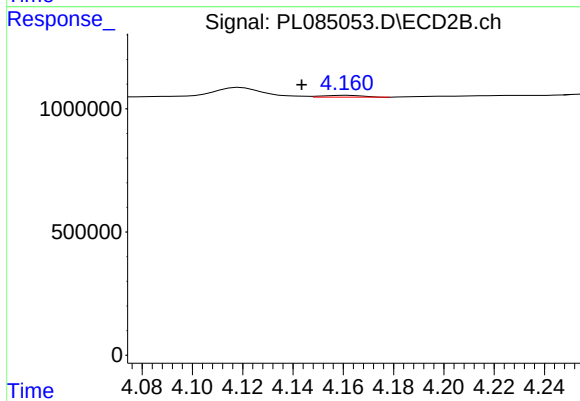
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



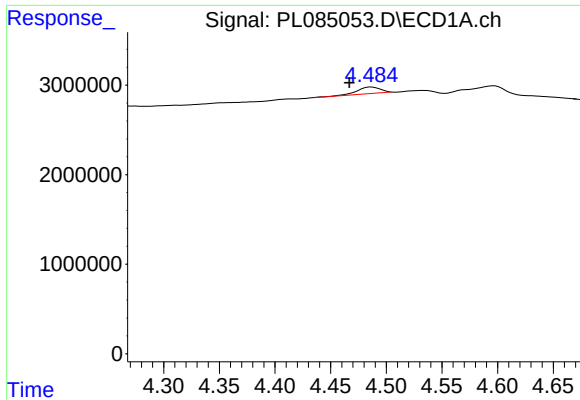
#5 Aldrin

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



#5 Aldrin

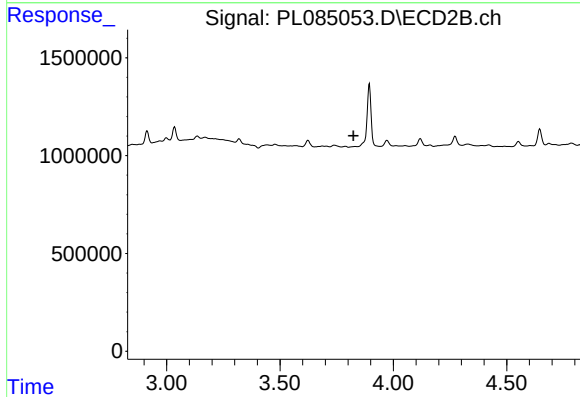
R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 82723
Conc: 0.06 ng/ml



#6 beta-BHC

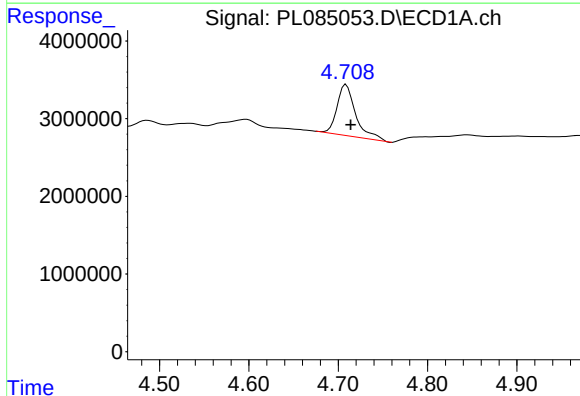
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1141782
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



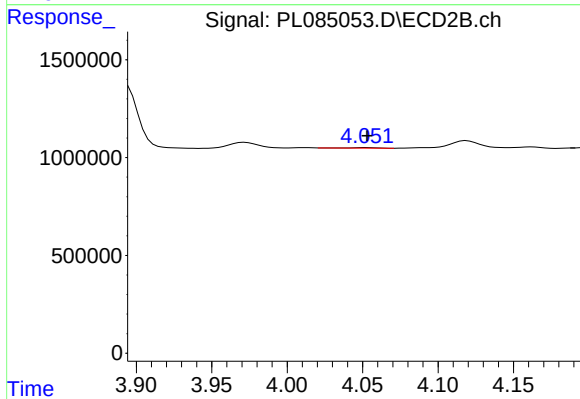
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: -26513
Conc: N.D.



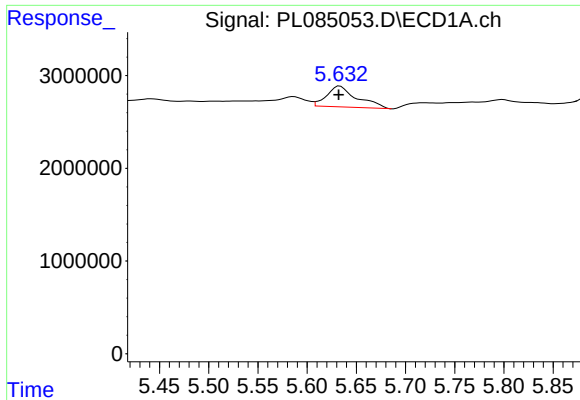
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 9589088
Conc: 2.97 ng/ml



#7 delta-BHC

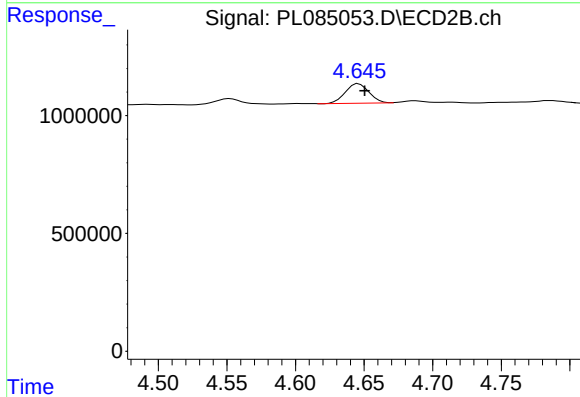
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 30201
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

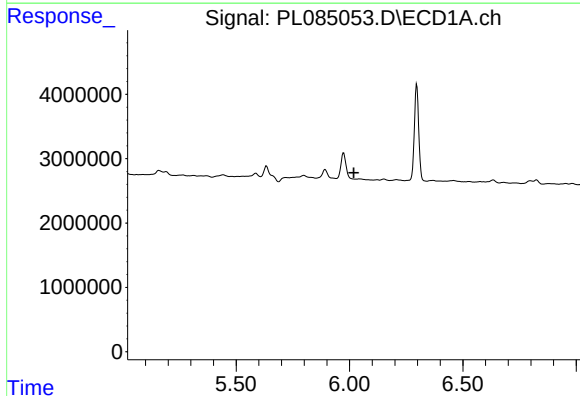
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 4733989
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



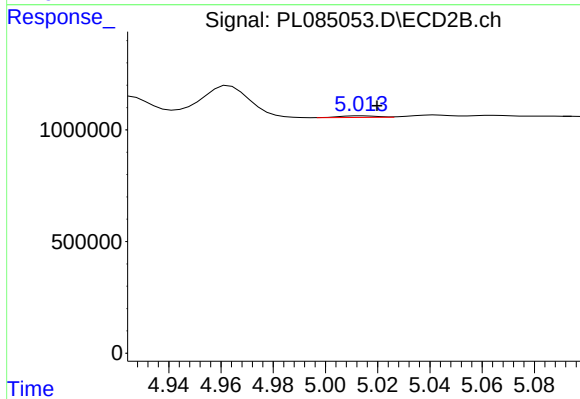
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 990220
Conc: 0.75 ng/ml



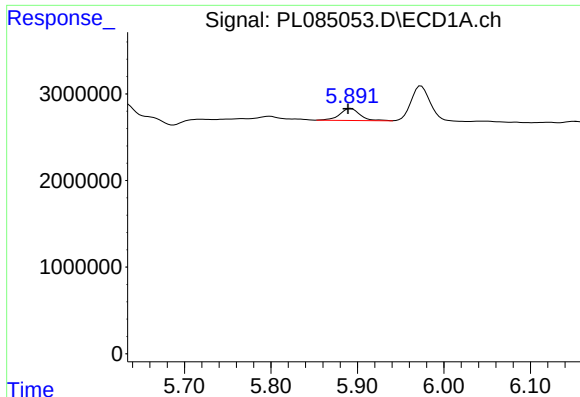
#9 Endosulfan I

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



#9 Endosulfan I

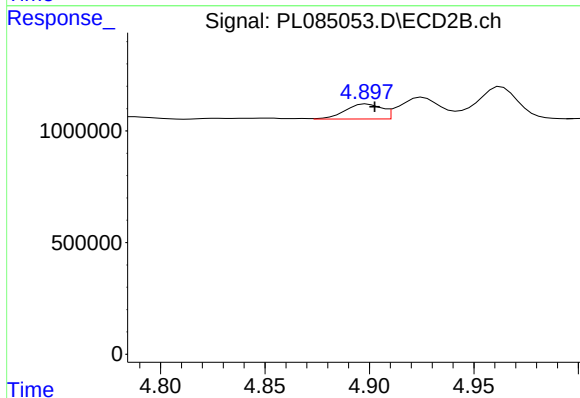
R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 68693
Conc: 0.06 ng/ml



#10 gamma-Chlordane

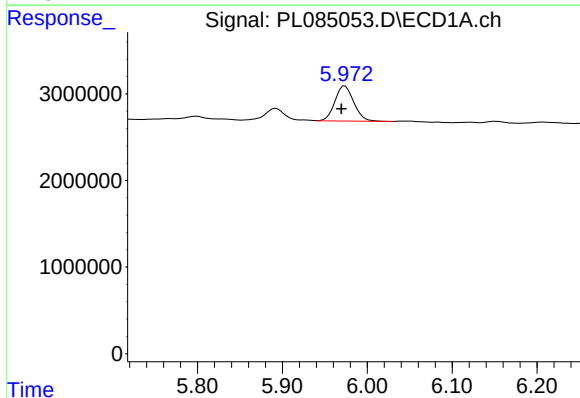
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 2245326
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



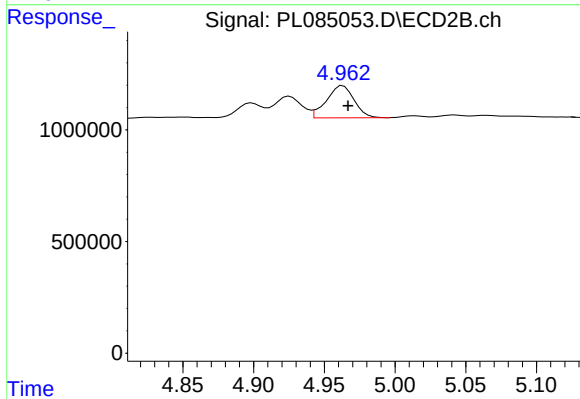
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 813224
Conc: 0.60 ng/ml



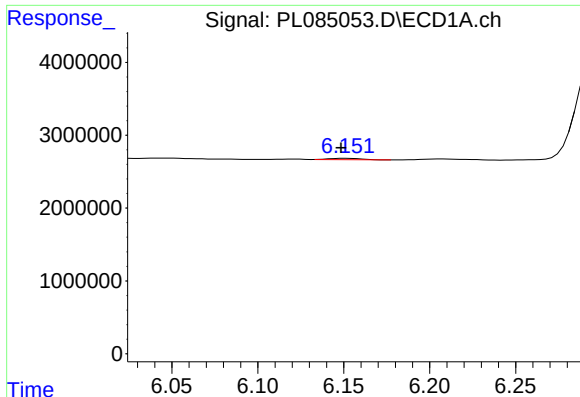
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 6249958
Conc: 2.21 ng/ml



#11 alpha-Chlordane

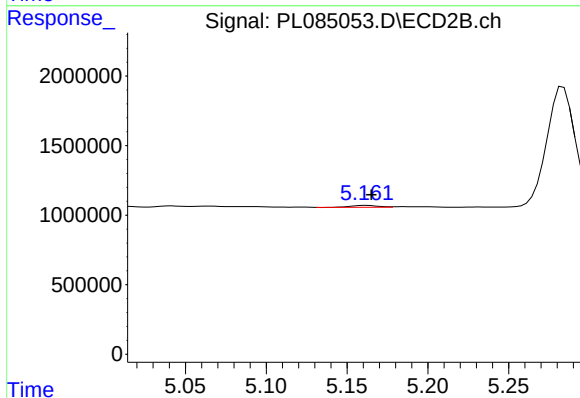
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1951577
Conc: 1.43 ng/ml



#12 4,4'-DDE

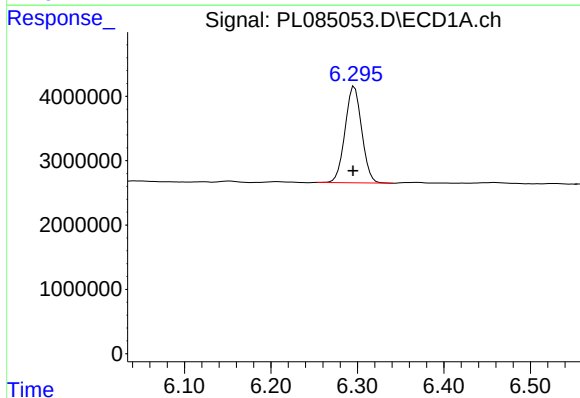
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 236934
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



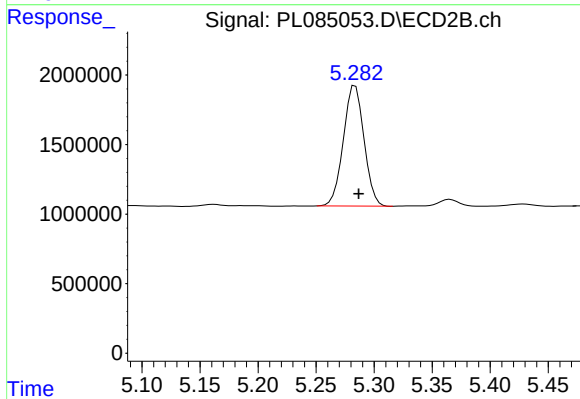
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 158005
Conc: 0.13 ng/ml



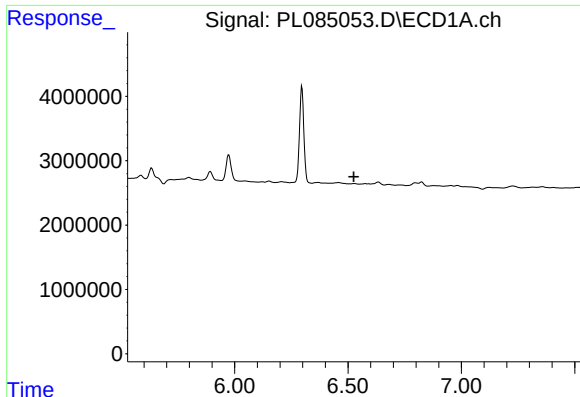
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 19937252
Conc: 7.54 ng/ml



#13 Dieldrin

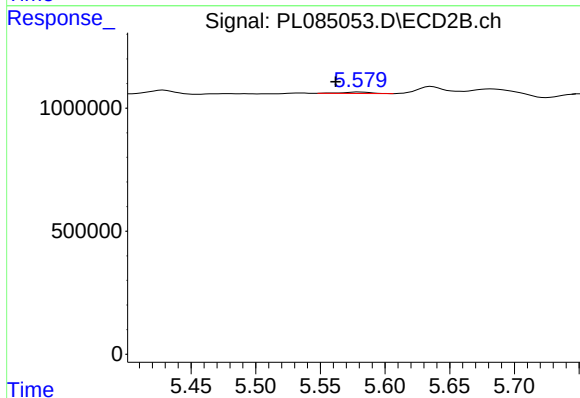
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 10745001
Conc: 7.91 ng/ml



#14 Endrin

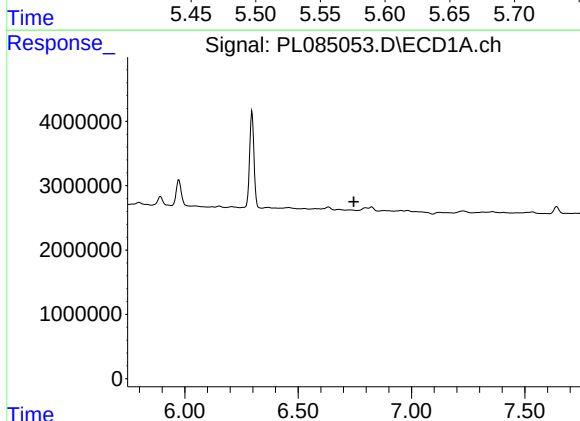
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



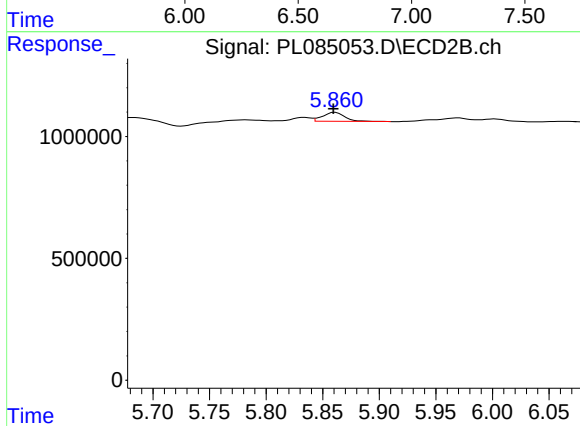
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.019 min
Response: 93059
Conc: 0.08 ng/ml



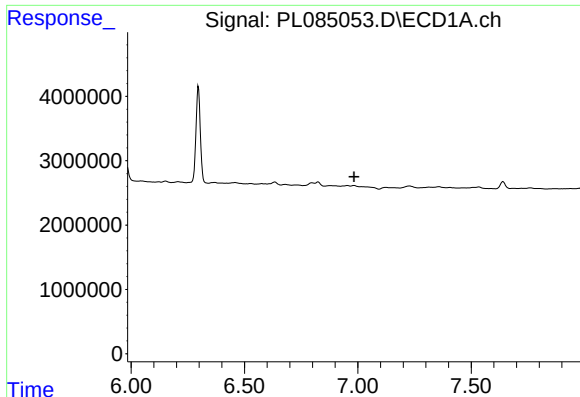
#15 Endosulfan II

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



#15 Endosulfan II

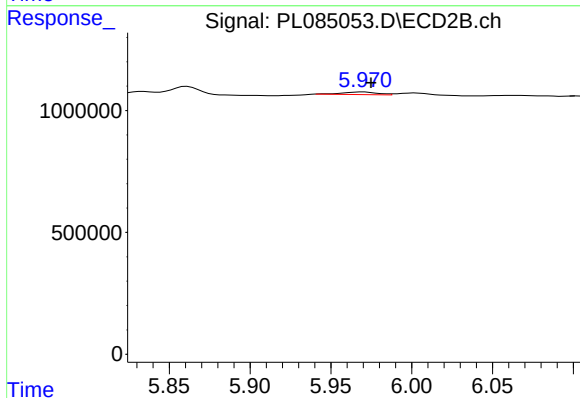
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 497321
Conc: 0.41 ng/ml



#17 4,4'-DDT

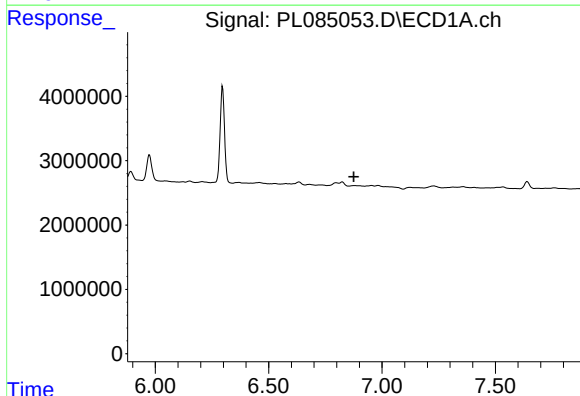
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



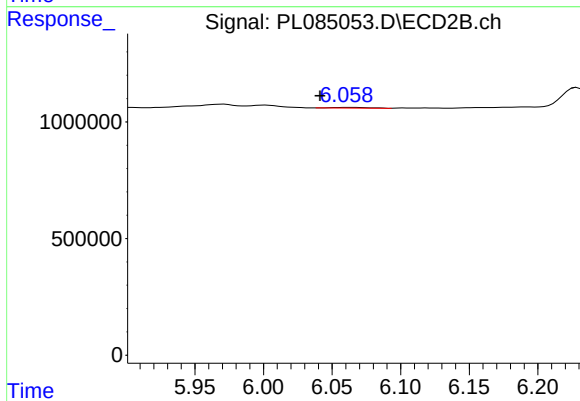
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 167404
Conc: 0.14 ng/ml



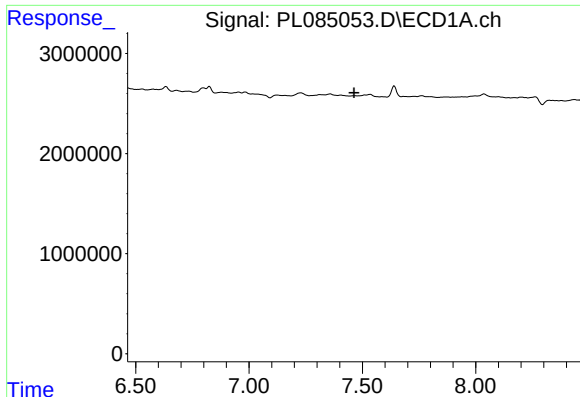
#18 Endrin aldehyde

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



#18 Endrin aldehyde

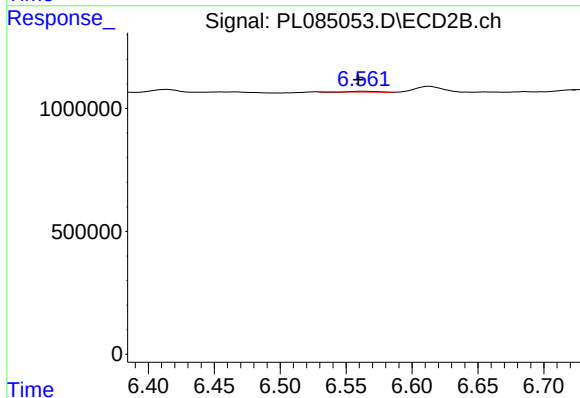
R.T.: 6.061 min
Delta R.T.: 0.019 min
Response: 56642
Conc: 0.06 ng/ml



#20 Methoxychlor

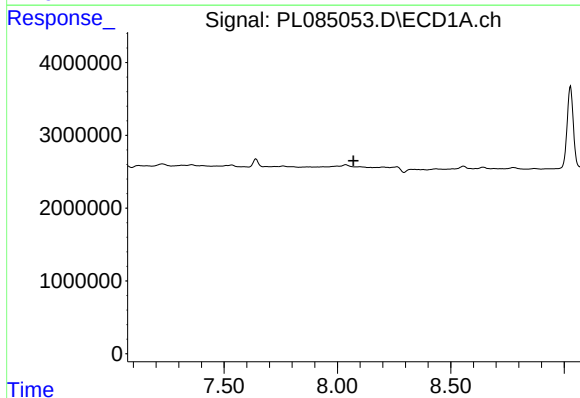
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



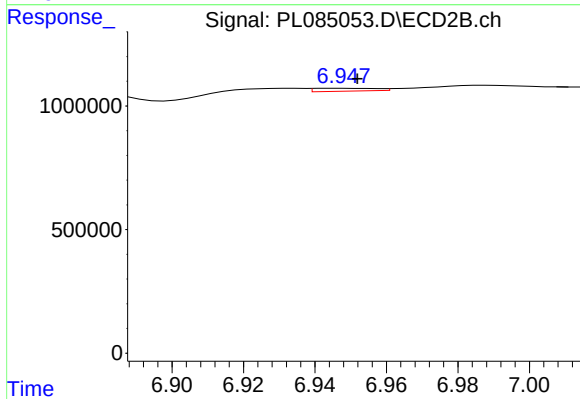
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 31629
Conc: 0.05 ng/ml



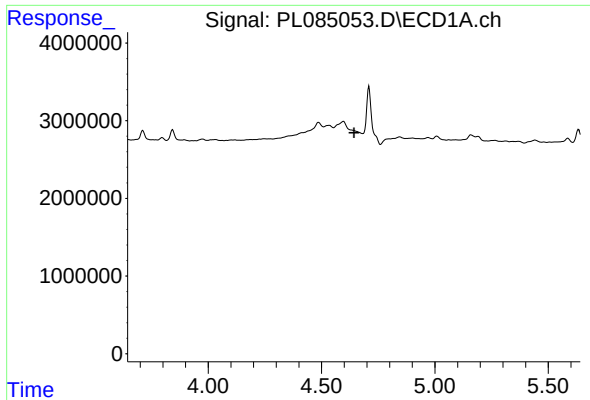
#22 Mirex

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



#22 Mirex

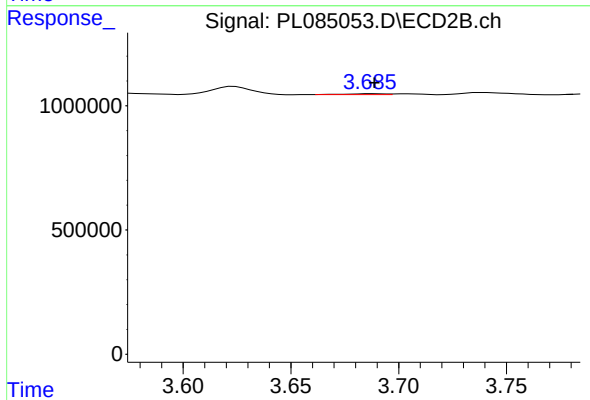
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 140884
Conc: 0.12 ng/ml



#23 Chlordane-1

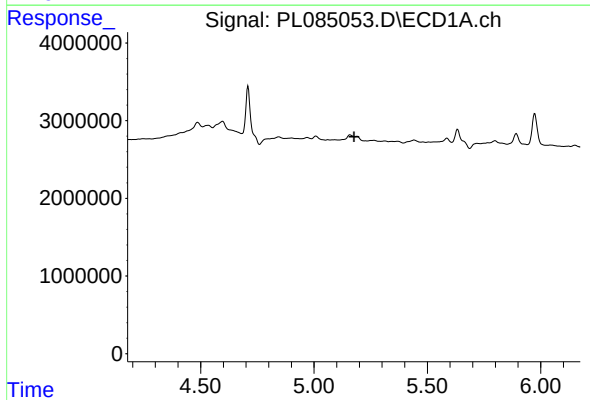
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



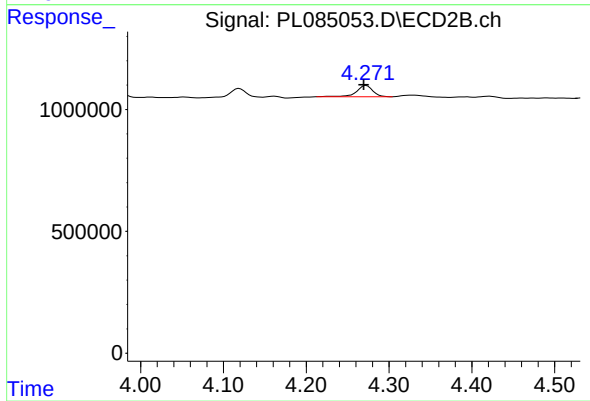
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 48102
Conc: 1.25 ng/ml



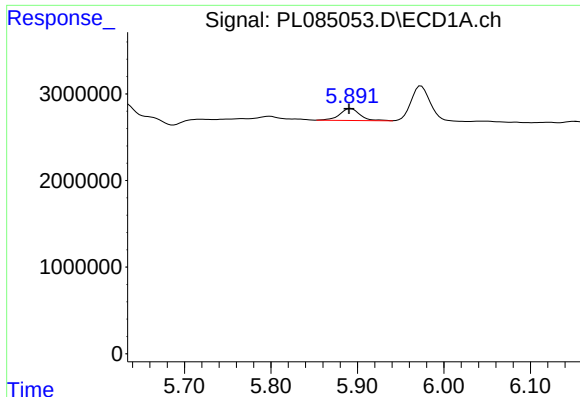
#24 Chlordane-2

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: -187322
Conc: N.D.



#24 Chlordane-2

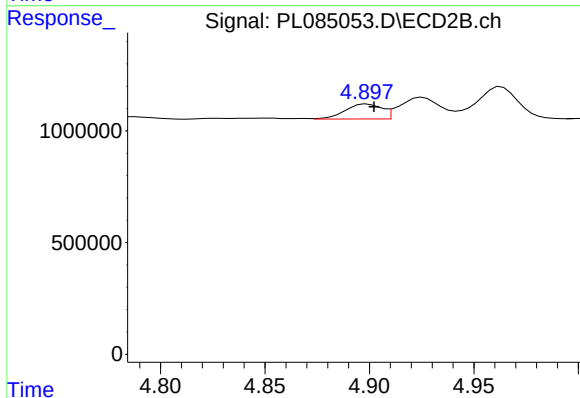
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 626011
Conc: 12.50 ng/ml



#25 Chlordane-3

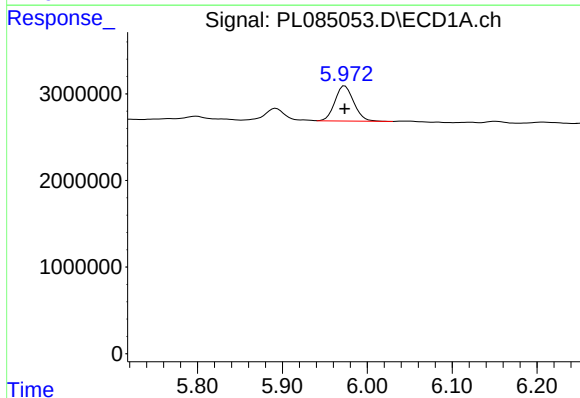
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 2245326
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



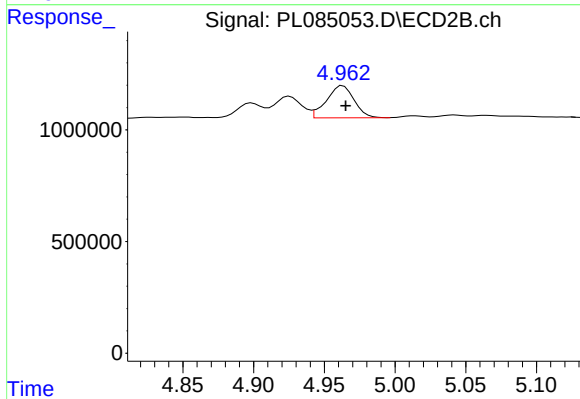
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 813224
Conc: 5.87 ng/ml



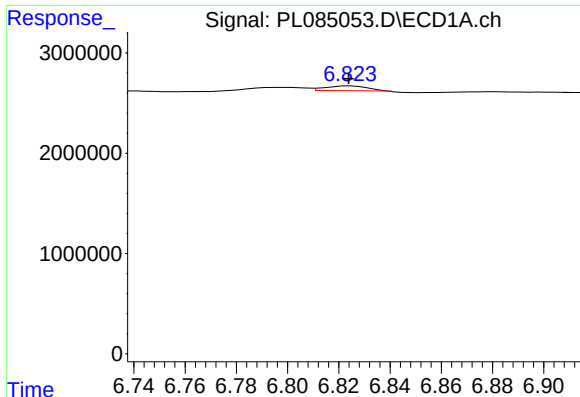
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 6249958
Conc: 12.90 ng/ml



#26 Chlordane-4

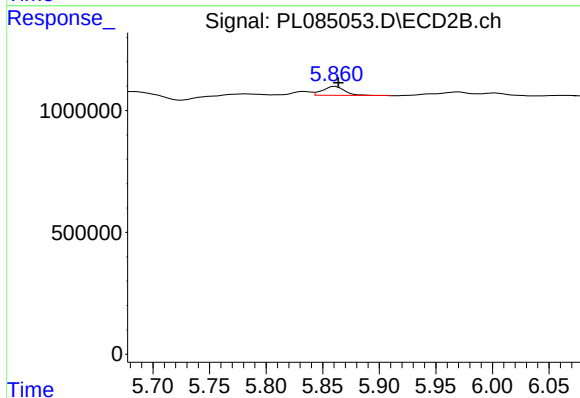
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1951577
Conc: 13.60 ng/ml



#27 Chlordane-5

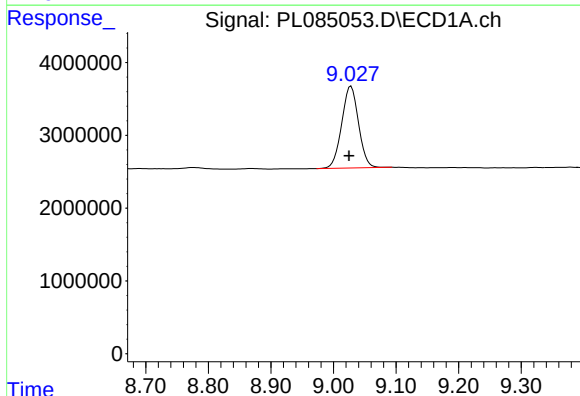
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 540186
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



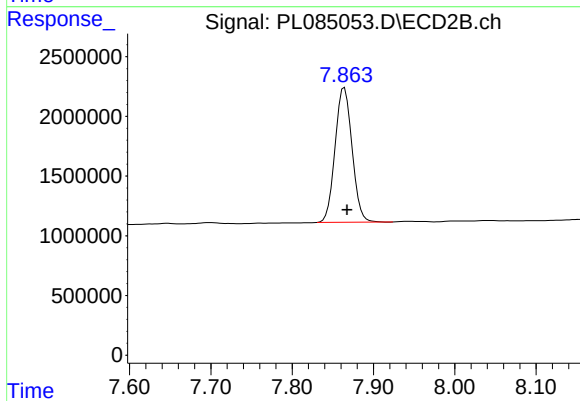
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 497321
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 21076230
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 16392682
Conc: 13.15 ng/ml