

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 13:59
 Operator : AR\AJ
 Sample : 04165-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:21:06 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...	3.478	2.685	22121187	10242451	9.521	9.419
28)	SA Decachlor...	9.029	7.866	15854687	12179556	9.744	9.769
Target Compounds							
4)	MA Heptachlor	4.861	3.860	476219	21526	0.142	0.015 #
5)	MB Aldrin	5.177f	4.153	307156	29271	0.093	0.020 #
8)	B Heptachlo...	5.635	4.658	828268	27628	0.275	0.021 #
9)	A Endosulfan I	0.000	5.029	0	14153	N.D.	0.011 #
10)	B gamma-Chl...	5.892	4.900	697408	136728	0.244	0.101 #
11)	B alpha-Chl...	5.976	4.963	1780368	507491	0.631	0.372 #
12)	B 4,4'-DDE	6.150	5.162	687926	392968	0.300	0.319
13)	MA Dieldrin	0.000	5.291	0	93971	N.D.	0.069 #
14)	MA Endrin	0.000	5.581f	0	244671	N.D.	0.200 #
15)	B Endosulfa...	0.000	5.861	0	233503	N.D.	0.194 #
17)	MA 4,4'-DDT	6.983	5.970	665714	403843	0.355	0.348
18)	B Endrin al...	0.000	6.013f	0	56062	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.268	0	72975	N.D.	0.061 #
22)	Mirex	8.097f	6.953	54857	15677	0.033	0.014 #
23)	Chlordane-1	0.000	3.685	0	84533	N.D.	2.205 #
24)	Chlordane-2	5.177	4.270	307156	380805	2.690	7.603 #
25)	Chlordane-3	5.892	4.900	697408	136728	1.729	0.987 #
26)	Chlordane-4	5.976	4.963	1780368	507491	3.676	3.536
27)	Chlordane-5	6.826	5.861	217733	233503	2.925	4.585 #

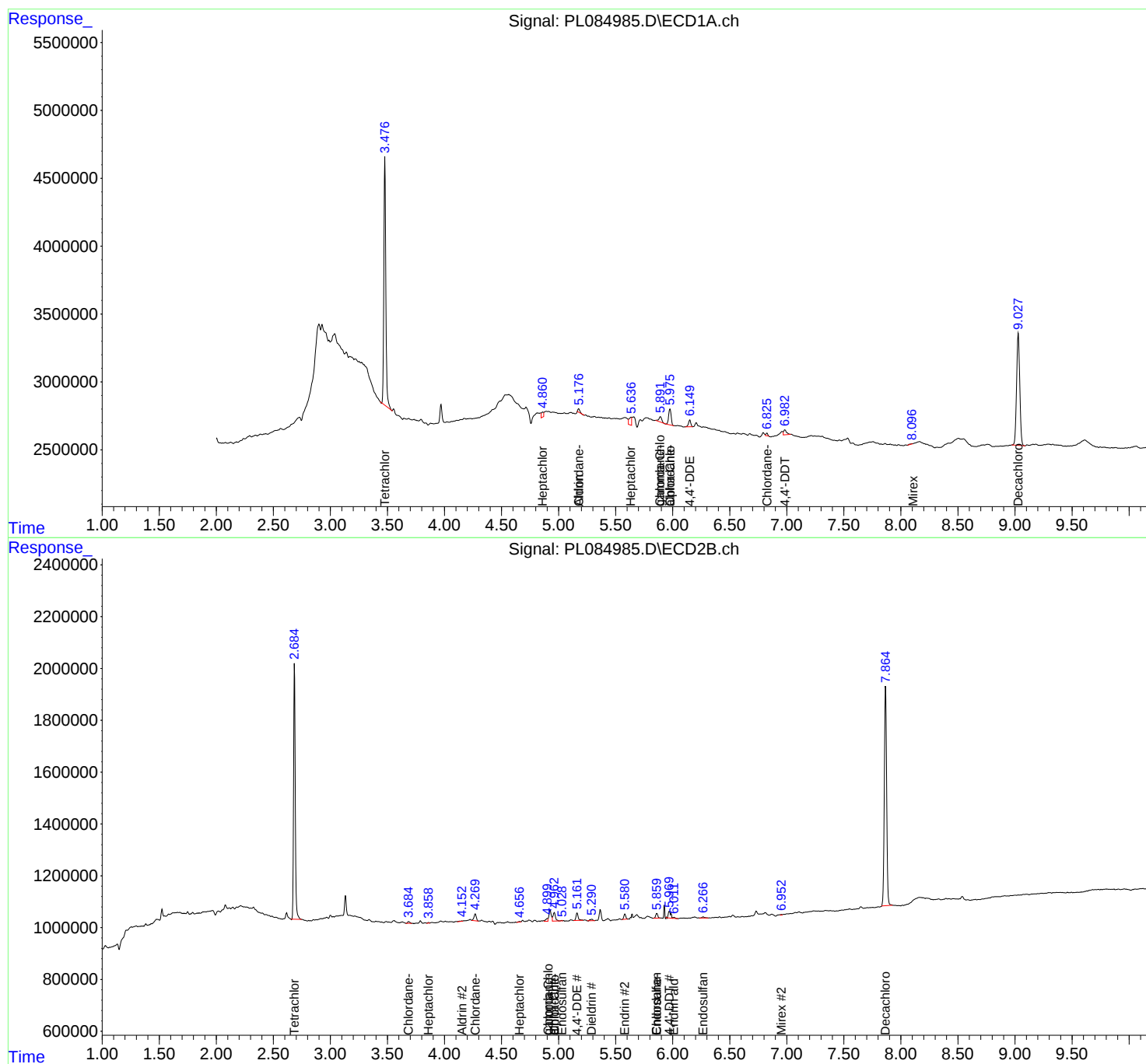
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

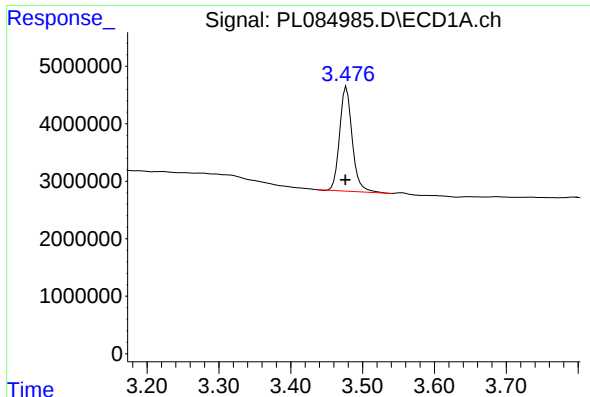
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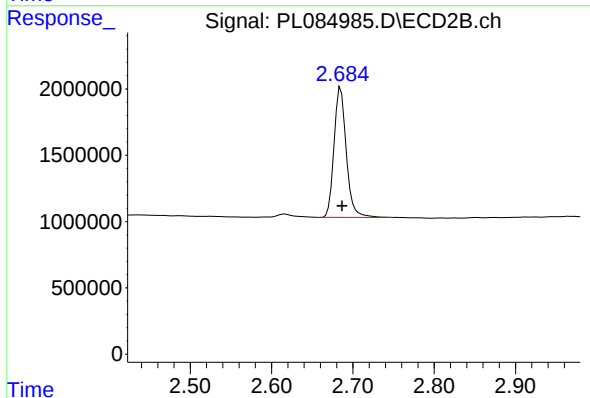




#1 Tetrachloro-m-xylene

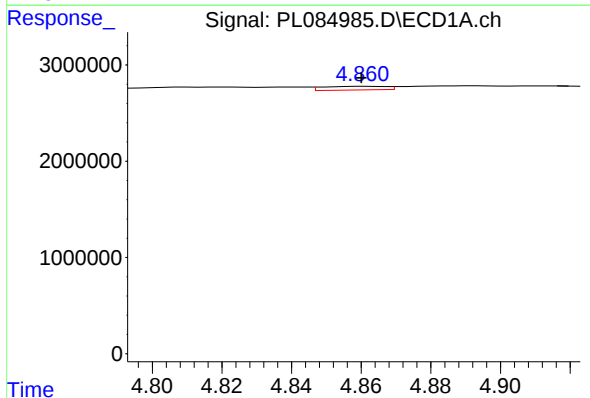
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 22121187
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



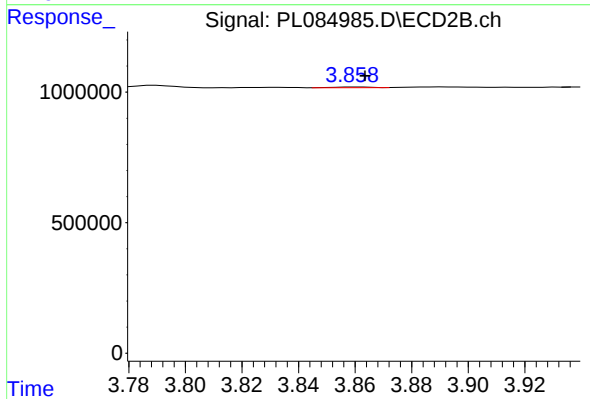
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 10242451
Conc: 9.42 ng/ml



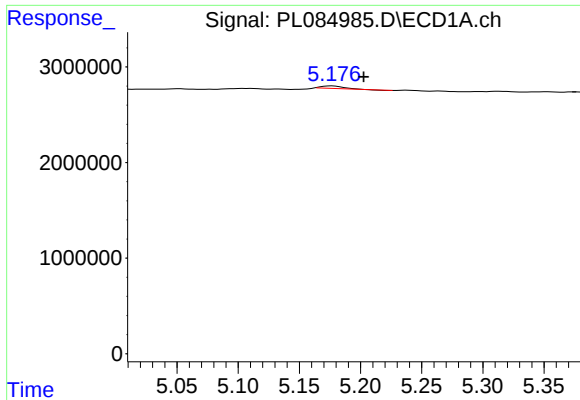
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 476219
Conc: 0.14 ng/ml



#4 Heptachlor

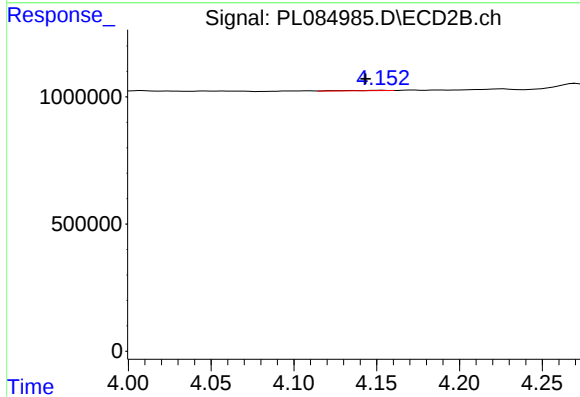
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 21526
Conc: 0.02 ng/ml



#5 Aldrin

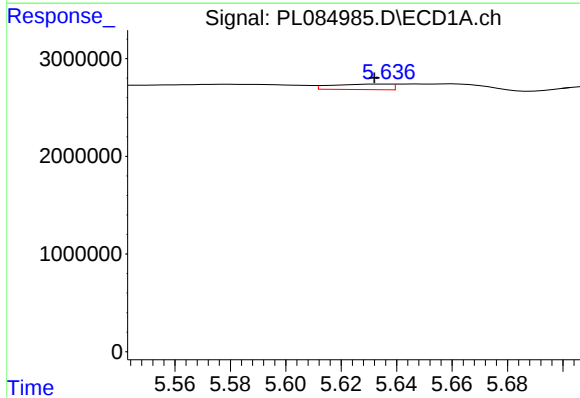
R.T.: 5.177 min
Delta R.T.: -0.026 min
Response: 307156
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



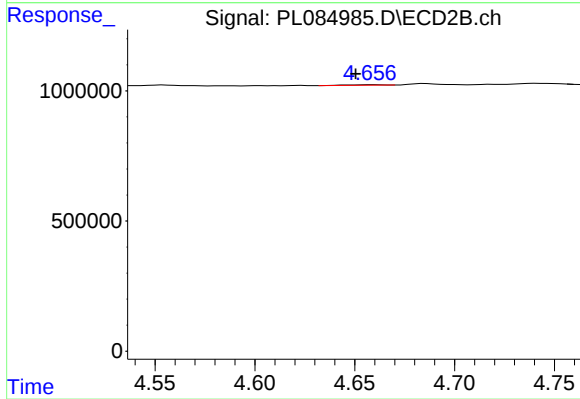
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.010 min
Response: 29271
Conc: 0.02 ng/ml



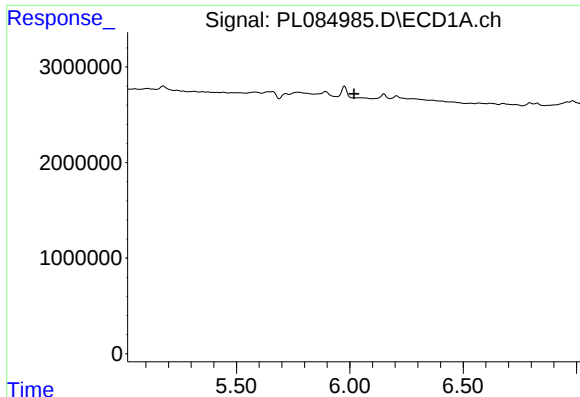
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 828268
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

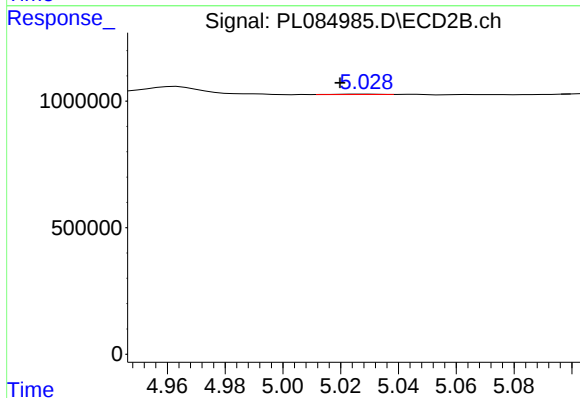
R.T.: 4.658 min
Delta R.T.: 0.008 min
Response: 27628
Conc: 0.02 ng/ml



#9 Endosulfan I

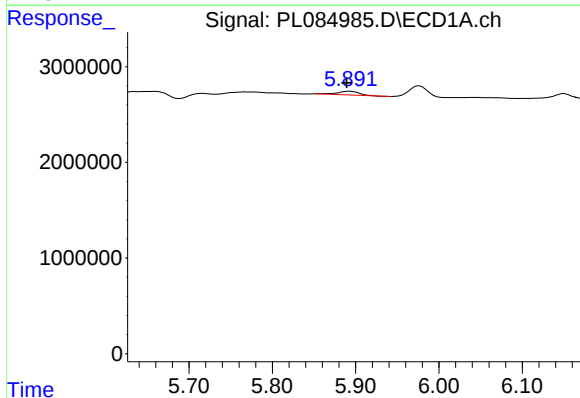
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



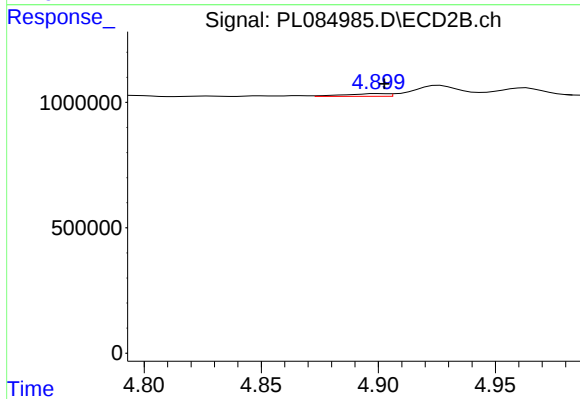
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 14153
Conc: 0.01 ng/ml



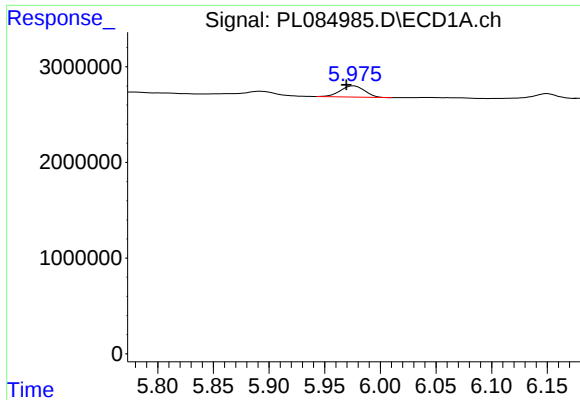
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 697408
Conc: 0.24 ng/ml



#10 gamma-Chlordane

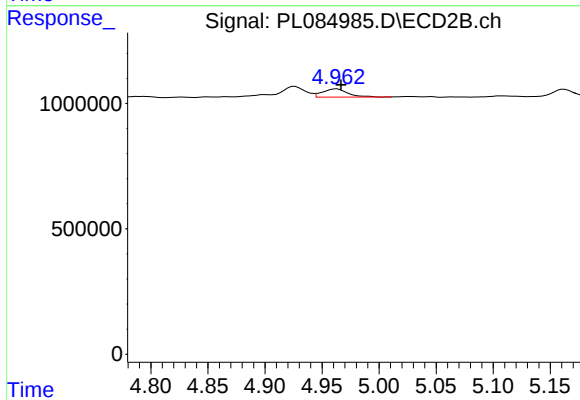
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 136728
Conc: 0.10 ng/ml



#11 alpha-Chlordane

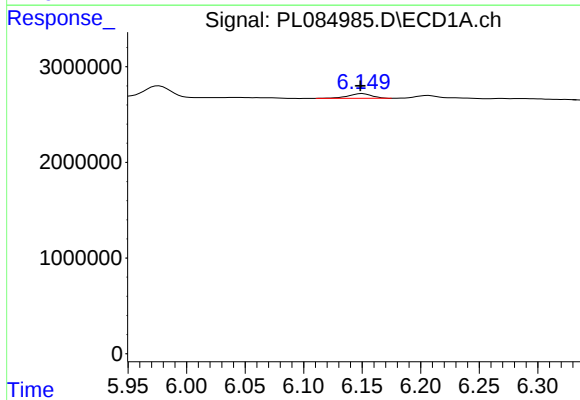
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 1780368
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



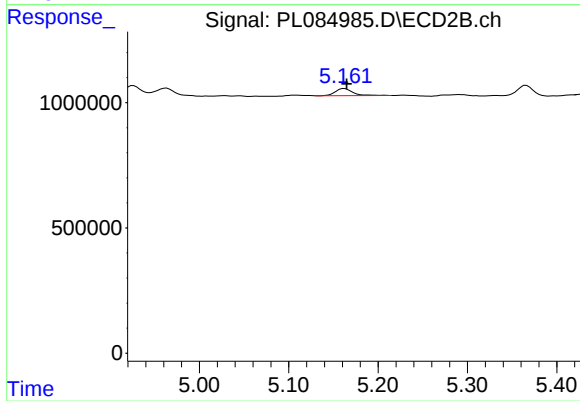
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 507491
Conc: 0.37 ng/ml



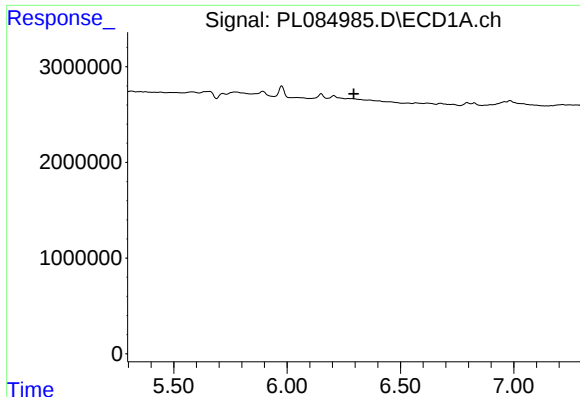
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 687926
Conc: 0.30 ng/ml



#12 4,4'-DDE

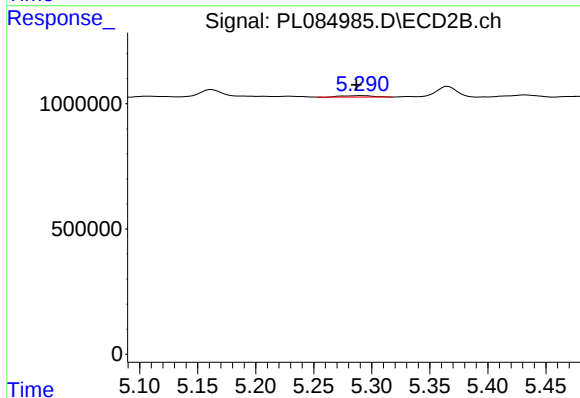
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 392968
Conc: 0.32 ng/ml



#13 Dieldrin

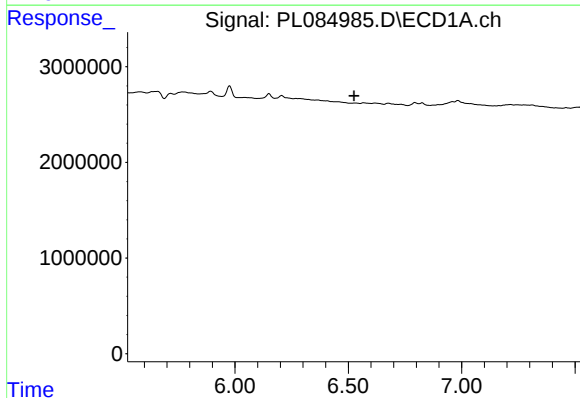
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



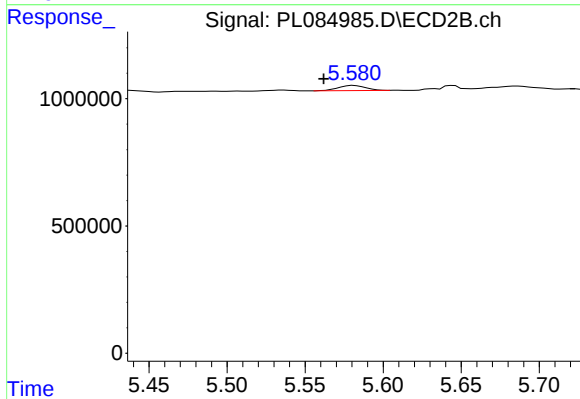
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 93971
Conc: 0.07 ng/ml



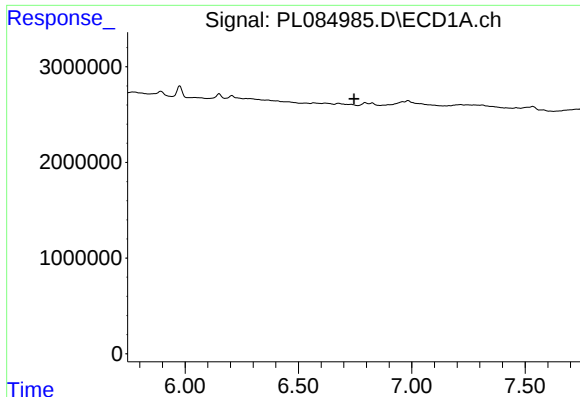
#14 Endrin

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



#14 Endrin

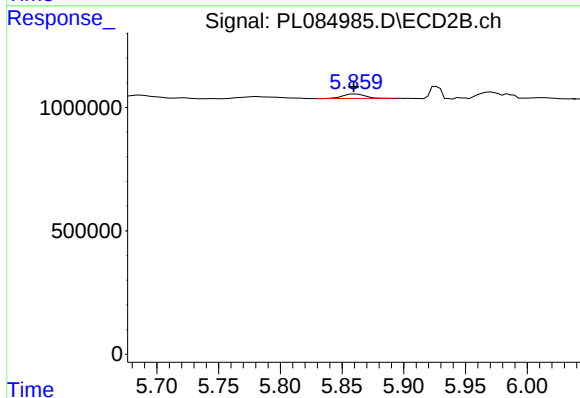
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 244671
Conc: 0.20 ng/ml



#15 Endosulfan II

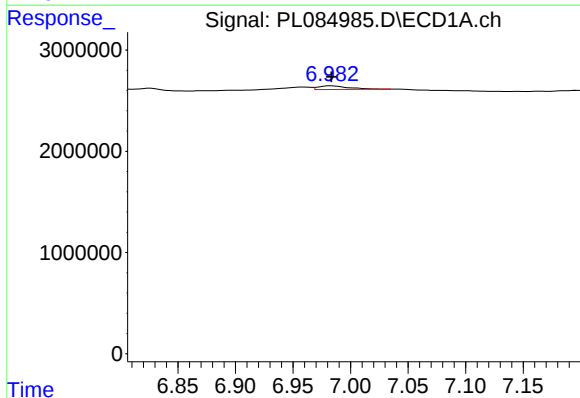
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



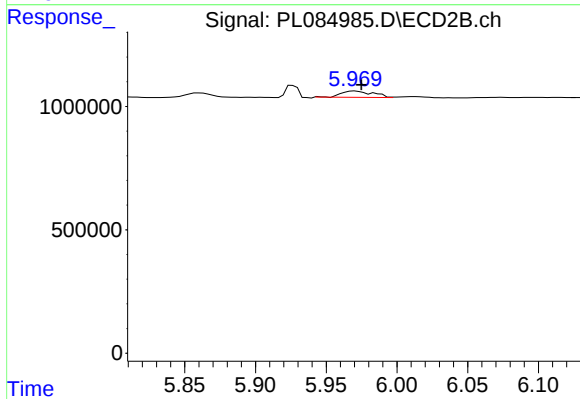
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 233503
Conc: 0.19 ng/ml



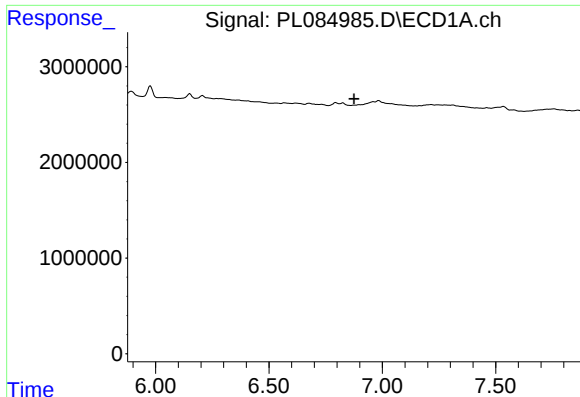
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 665714
Conc: 0.36 ng/ml



#17 4,4'-DDT

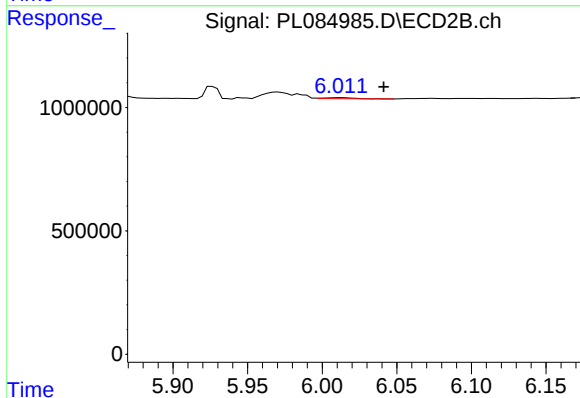
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 403843
Conc: 0.35 ng/ml



#18 Endrin aldehyde

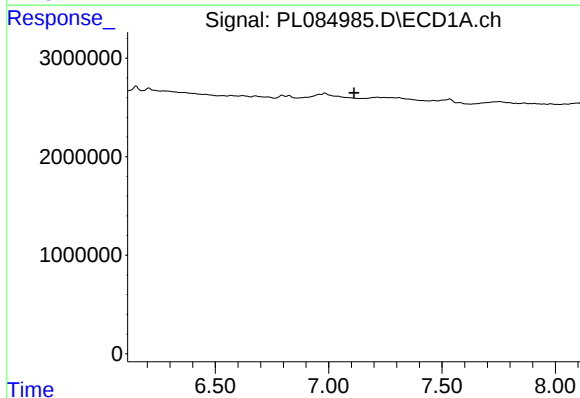
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



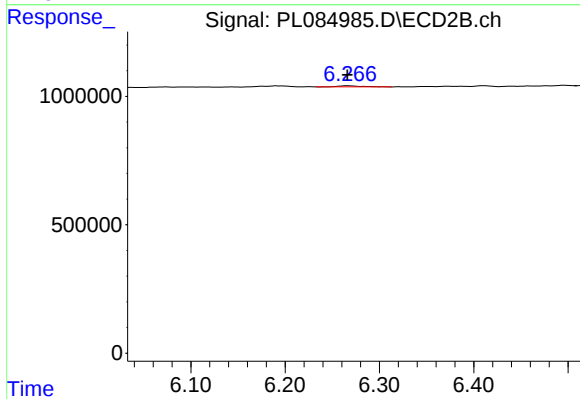
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: -0.028 min
Response: 56062
Conc: 0.06 ng/ml



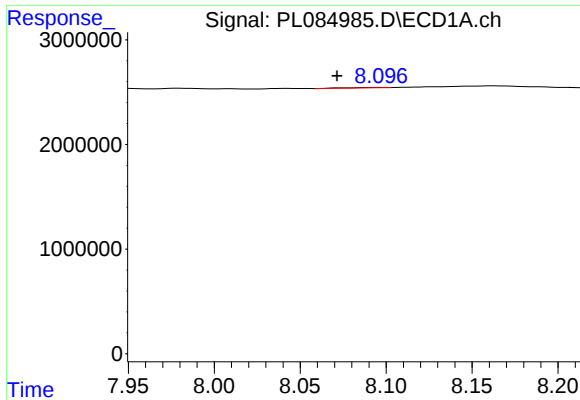
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

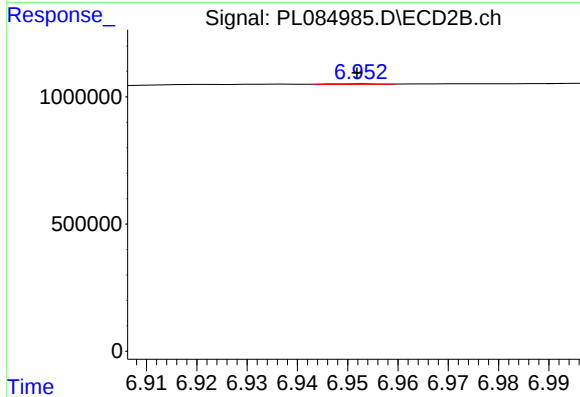
R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 72975
Conc: 0.06 ng/ml



#22 Mirex

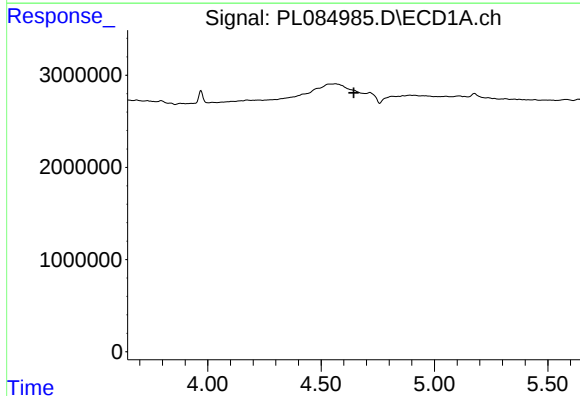
R.T.: 8.097 min
Delta R.T.: 0.026 min
Response: 54857
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



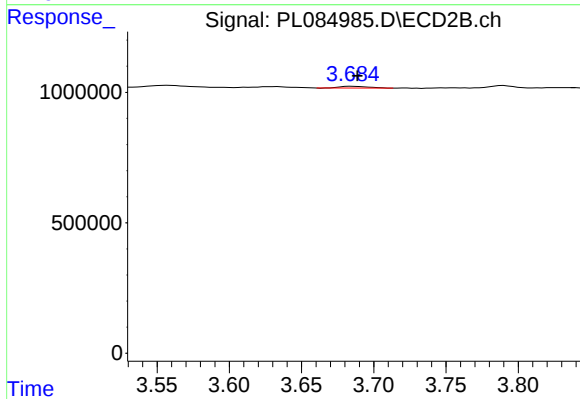
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 15677
Conc: 0.01 ng/ml



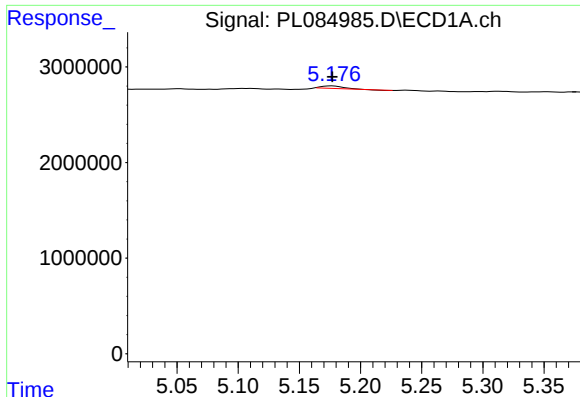
#23 Chlordane-1

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



#23 Chlordane-1

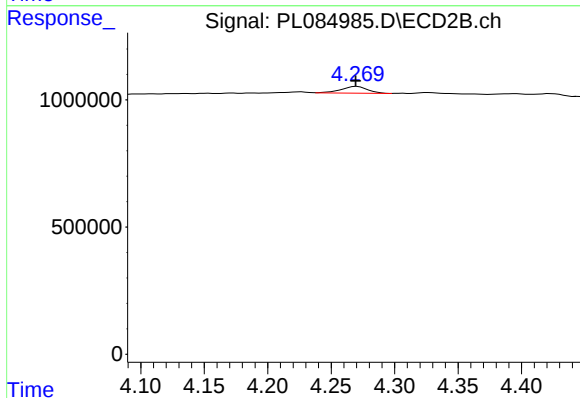
R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 84533
Conc: 2.21 ng/ml



#24 Chlordane-2

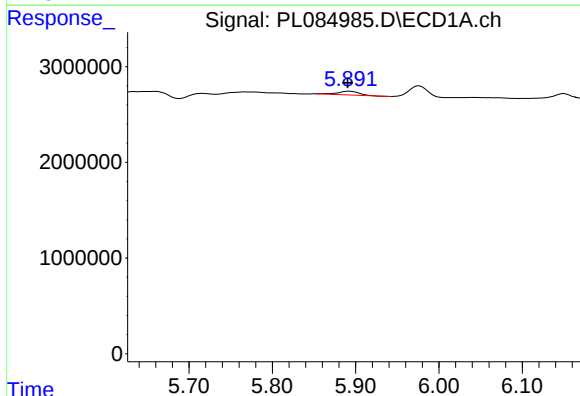
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 307156
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



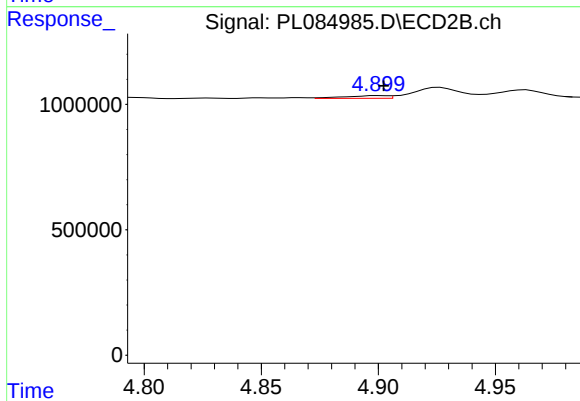
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 380805
Conc: 7.60 ng/ml



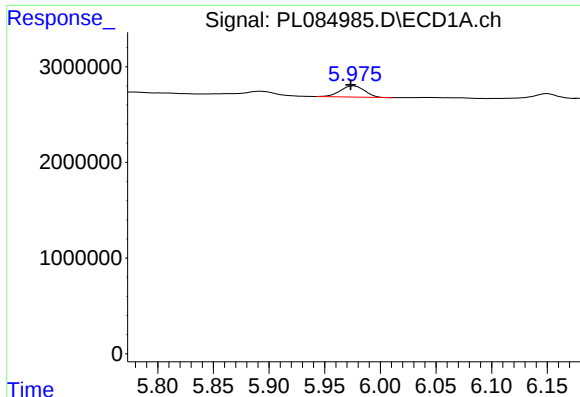
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 697408
Conc: 1.73 ng/ml



#25 Chlordane-3

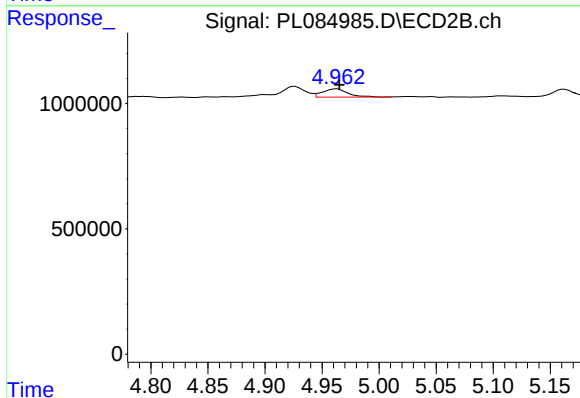
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 136728
Conc: 0.99 ng/ml



#26 Chlordane-4

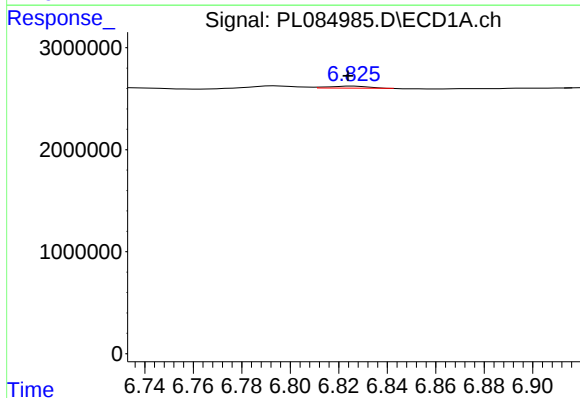
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 1780368
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



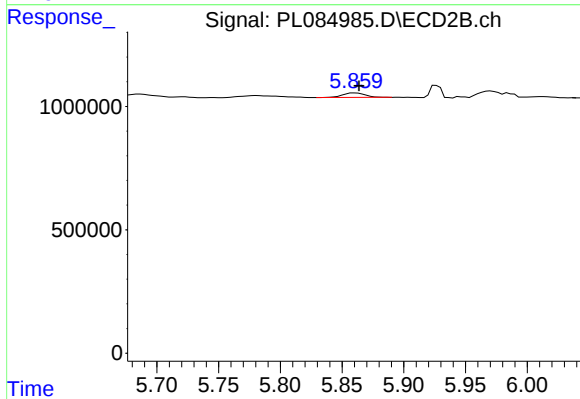
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 507491
Conc: 3.54 ng/ml



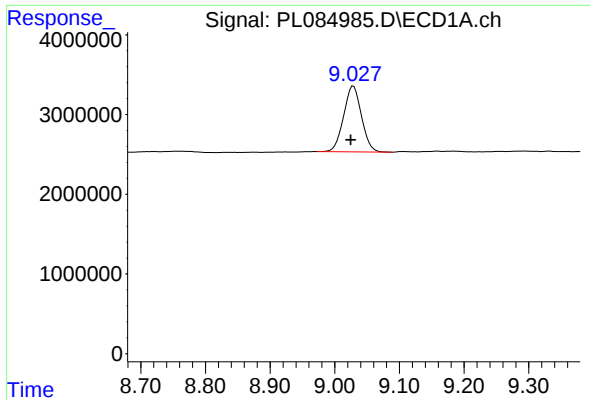
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 217733
Conc: 2.92 ng/ml



#27 Chlordane-5

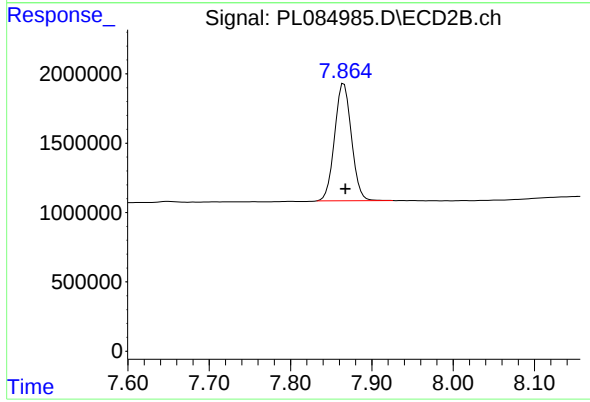
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 233503
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 15854687
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 12179556
Conc: 9.77 ng/ml