

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 23:38
 Operator : AR\AJ
 Sample : 03769-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:09:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	17184081	8375949	8.593	7.542
28)	SA Decachlor...	9.024	7.869	15898778	12118271	12.214	10.906
Target Compounds							
4)	MA Heptachlor	0.000	3.865	0	52147	N.D.	0.044 #
5)	MB Aldrin	5.174f	4.130f	5097437	173595	1.780	0.115 #
7)	B delta-BHC	0.000	4.058	0	19735	N.D.	0.013 #
8)	B Heptachlo...	5.629	0.000	3381849	0	1.267	N.D. #
9)	A Endosulfan I	0.000	5.041f	0	67060	N.D.	0.055 #
10)	B gamma-Chl...	5.865f	4.918	9211053	7086791	3.568	5.320 #
11)	B alpha-Chl...	5.972	4.966	6372675	1821047	2.507	1.352 #
12)	B 4,4'-DDE	6.147	5.166	65112983	37403900	32.362	30.450
13)	MA Dieldrin	6.298	5.296	-1752184	1198926	N.D.	0.921
14)	MA Endrin	6.529	5.583f	247262	6312372	0.130	5.742 #
15)	B Endosulfa...	6.752	5.859	392484	530104	0.209	0.461 #
16)	A 4,4'-DDD	6.668	5.723	12466232	5086824	8.489	5.302 #
17)	MA 4,4'-DDT	6.982	5.975	32182598	21484551	20.180	23.589
18)	B Endrin al...	6.857	6.070f	120332	563197	0.082	0.627 #
19)	B Endosulfa...	7.097	6.272	634980	977682	0.367	0.890 #
21)	B Endrin ke...	7.579	0.000	2809766	0	1.603	N.D. #
22)	Mirex	0.000	6.947	0	51106	N.D.	0.050 #
23)	Chlordane-1	4.643	3.689	3812893	1911157	4.724	4.843
24)	Chlordane-2	5.174	4.273	5097437	2649156	6.380	6.248
25)	Chlordane-3	5.865f	4.918	9211053	7086791	2.624	5.169 #
26)	Chlordane-4	5.972	4.966	6372675	1821047	1.561	1.271
27)	Chlordane-5	6.799f	5.859	1498903	530104	2.455	1.155 #

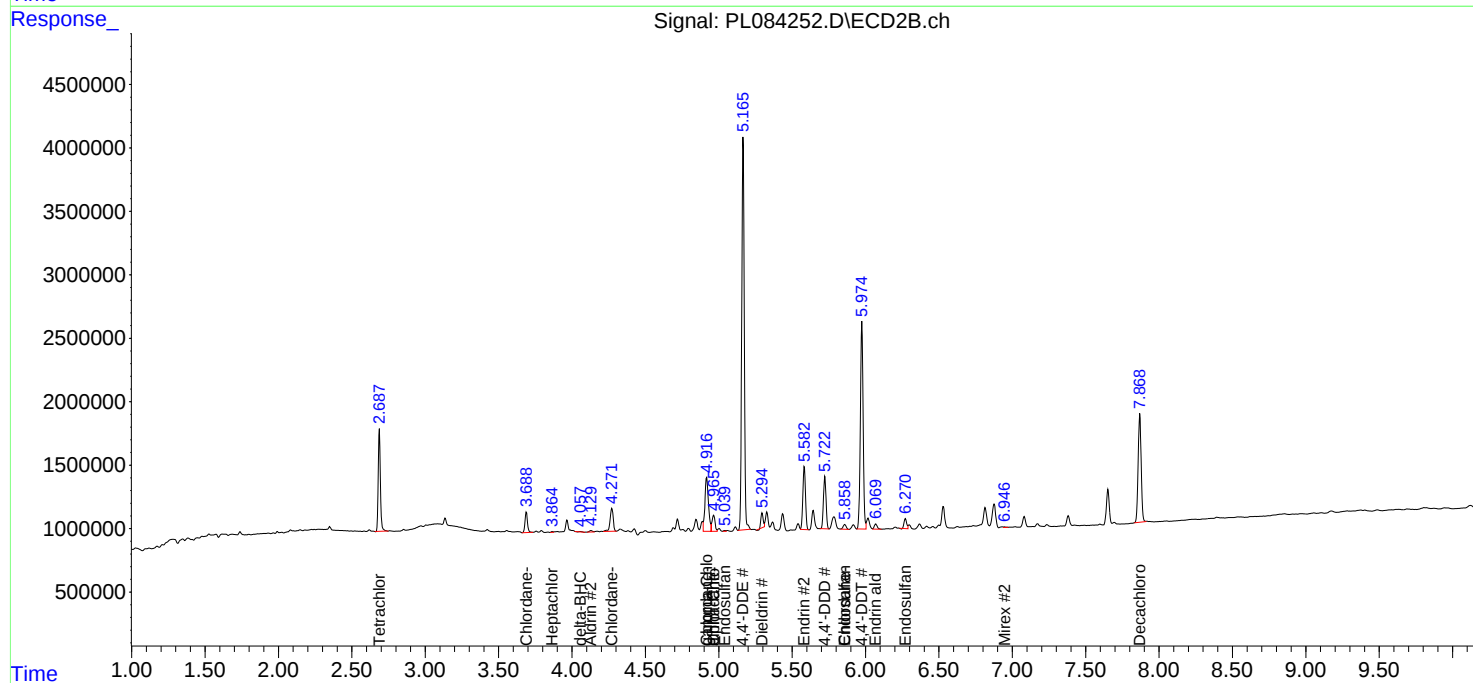
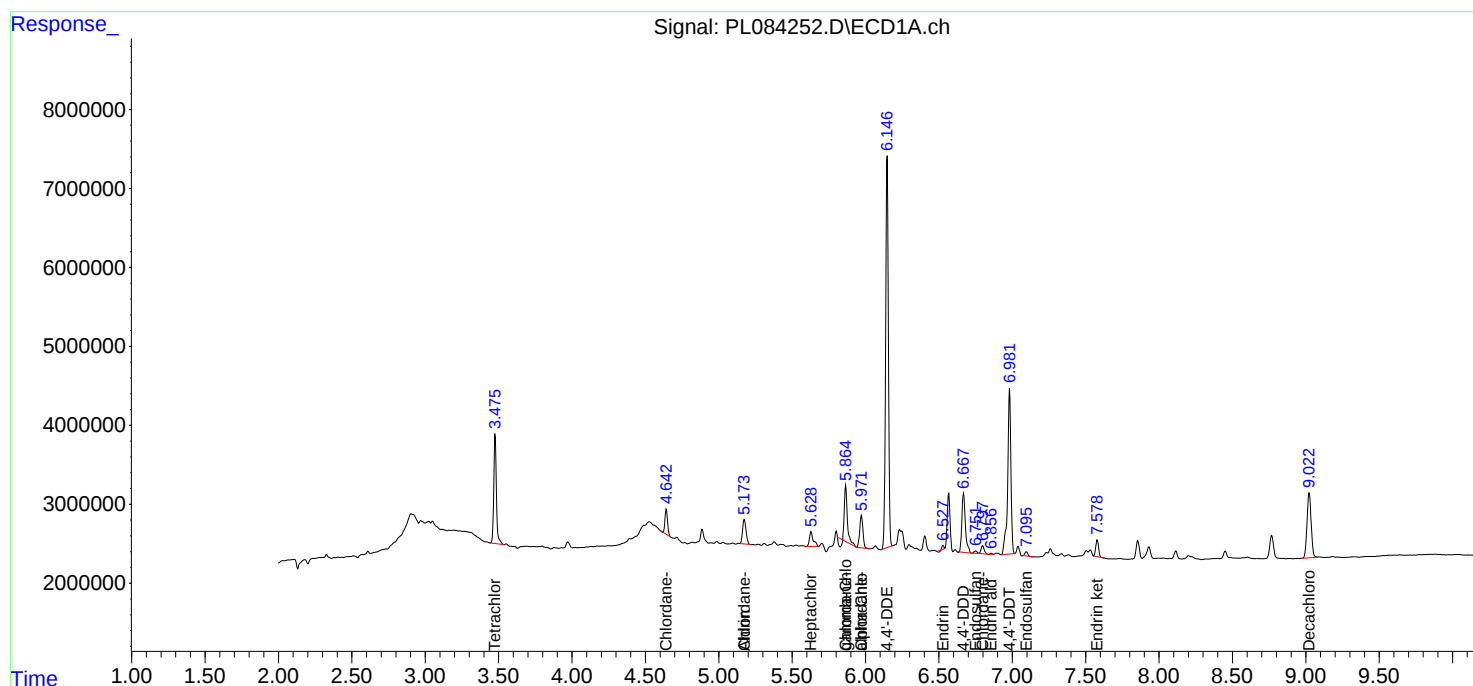
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

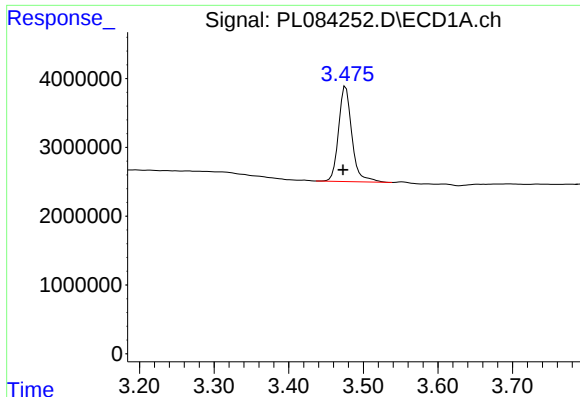
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 23:38
Operator : AR\AJ
Sample : 03769-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:09:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

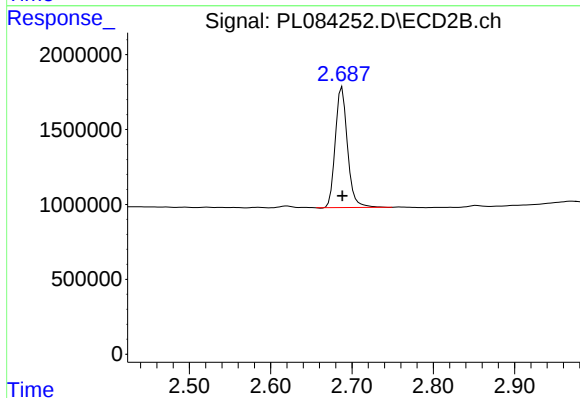




#1 Tetrachloro-m-xylene

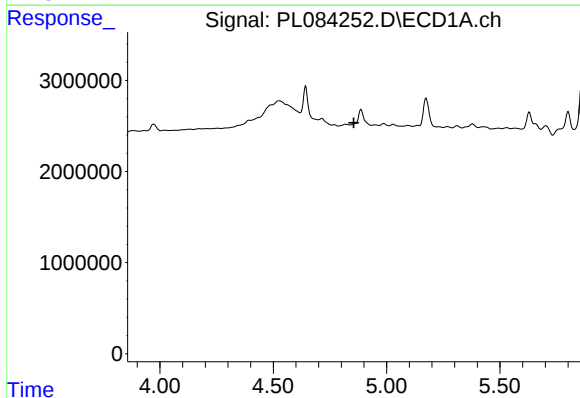
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17184081
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



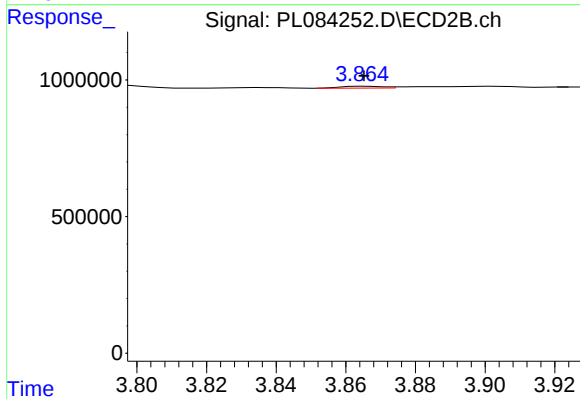
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8375949
Conc: 7.54 ng/ml



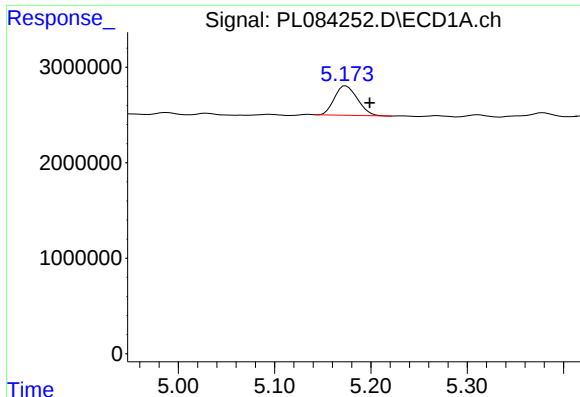
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

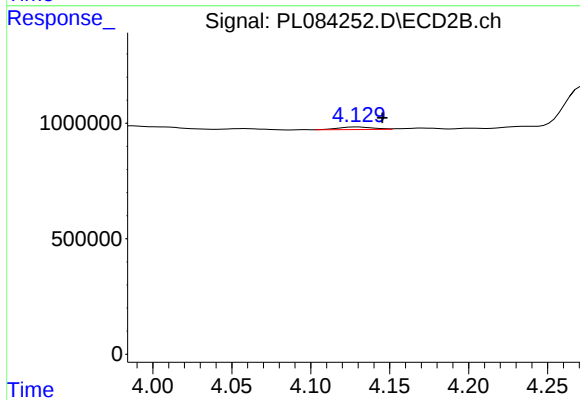
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 52147
Conc: 0.04 ng/ml



#5 Aldrin

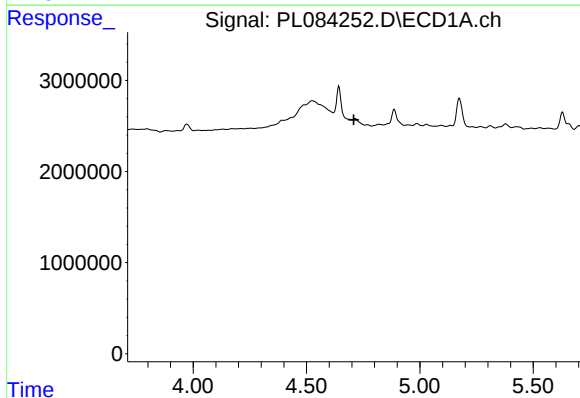
R.T.: 5.174 min
Delta R.T.: -0.025 min
Response: 5097437
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



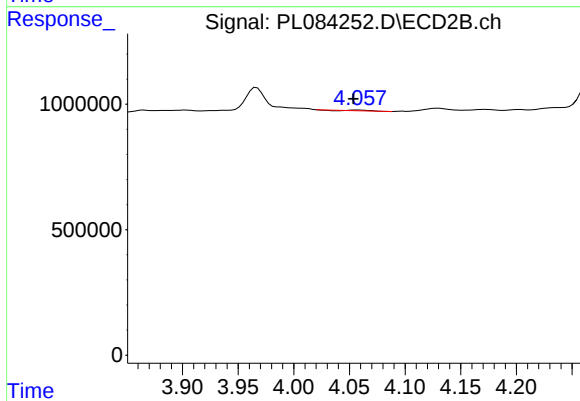
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 173595
Conc: 0.12 ng/ml



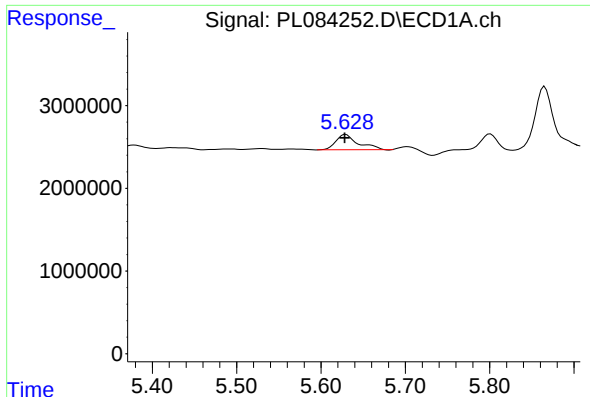
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

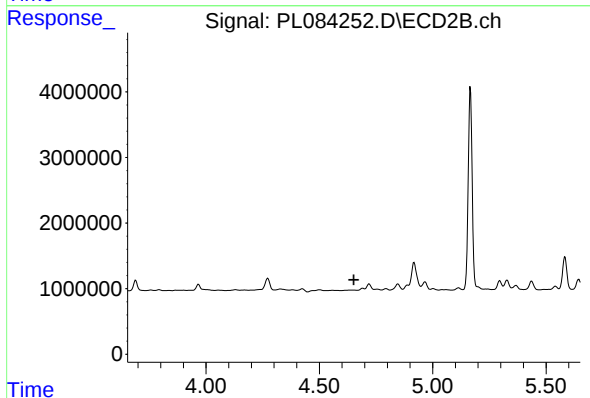
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 19735
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

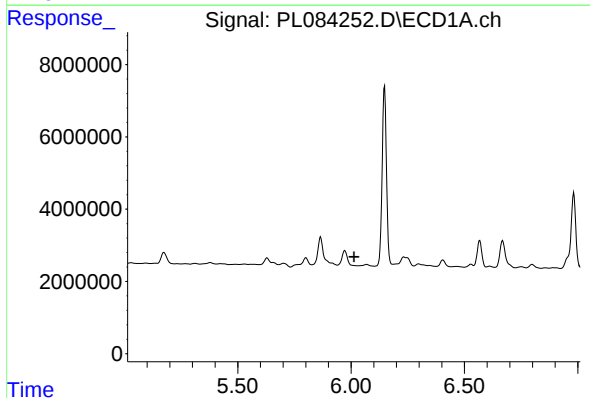
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 3381849
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



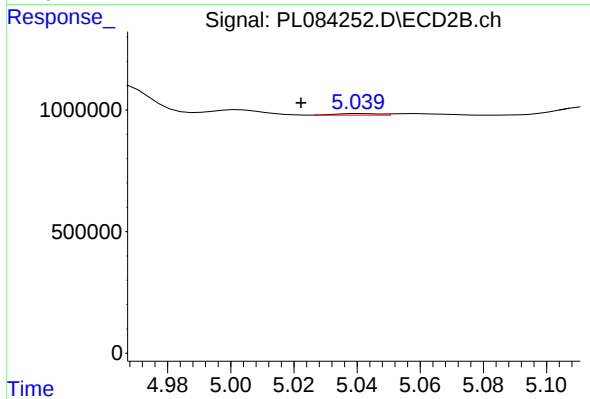
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



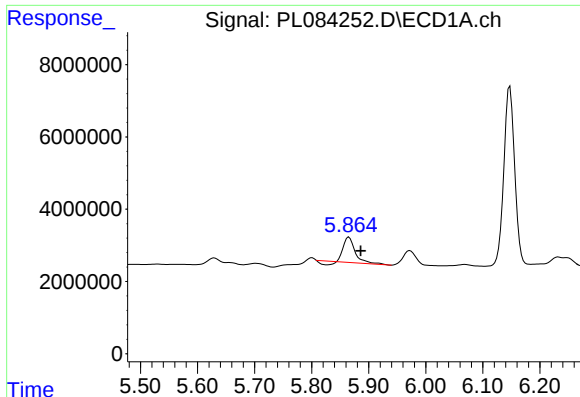
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

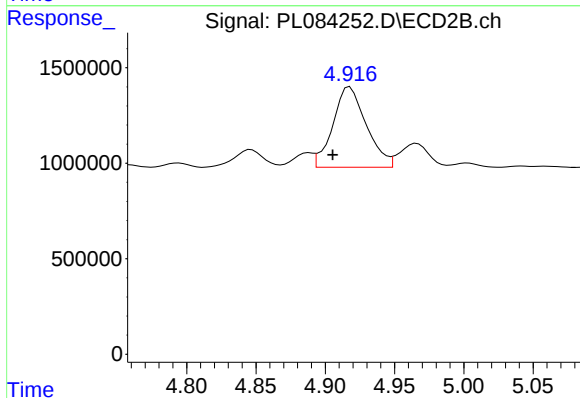
R.T.: 5.041 min
Delta R.T.: 0.019 min
Response: 67060
Conc: 0.05 ng/ml



#10 gamma-Chlordane

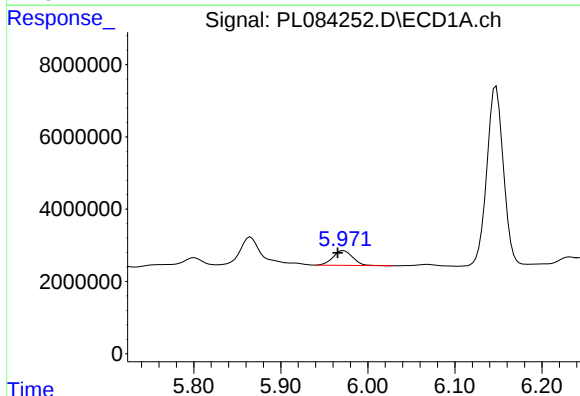
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 9211053
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



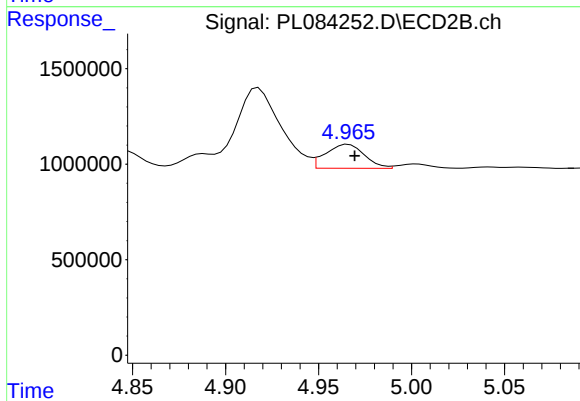
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.012 min
Response: 7086791
Conc: 5.32 ng/ml



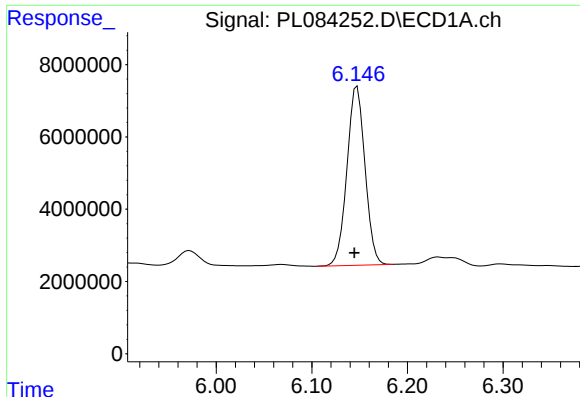
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 6372675
Conc: 2.51 ng/ml



#11 alpha-Chlordane

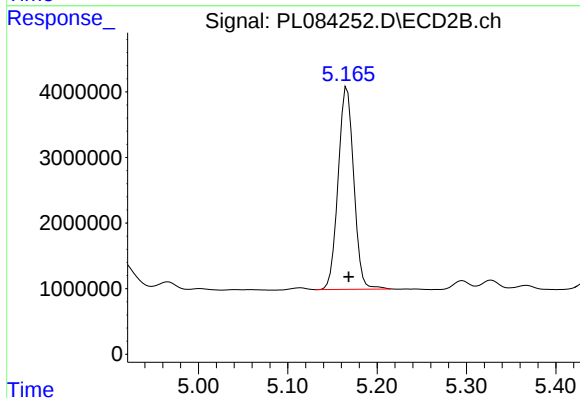
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1821047
Conc: 1.35 ng/ml



#12 4,4'-DDE

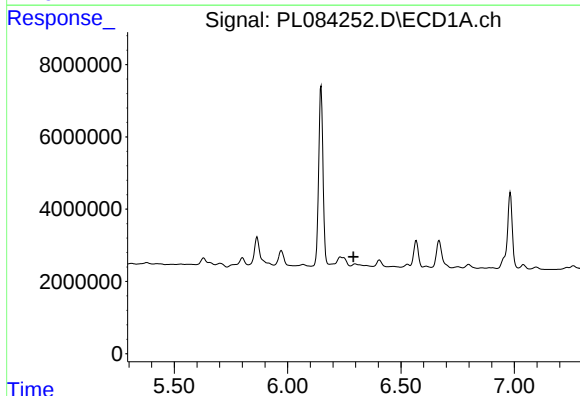
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 65112983
Conc: 32.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



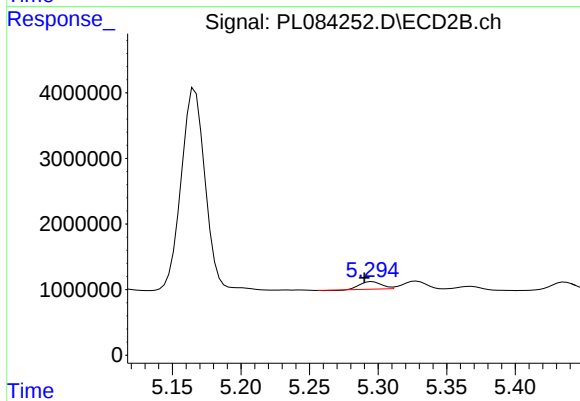
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 37403900
Conc: 30.45 ng/ml



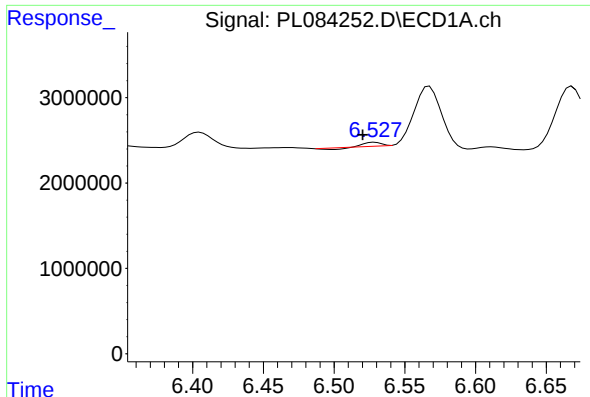
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: -1752184
Conc: N.D.



#13 Dieldrin

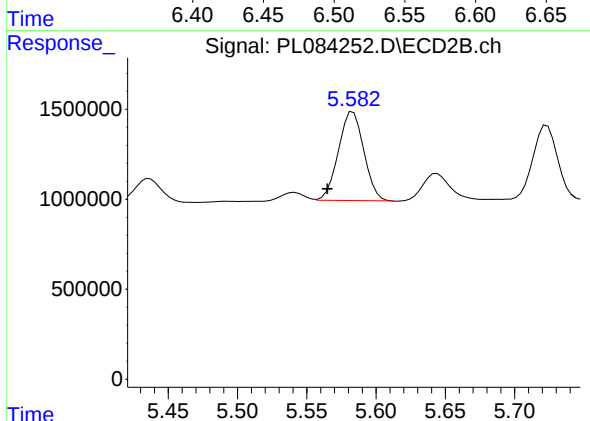
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1198926
Conc: 0.92 ng/ml



#14 Endrin

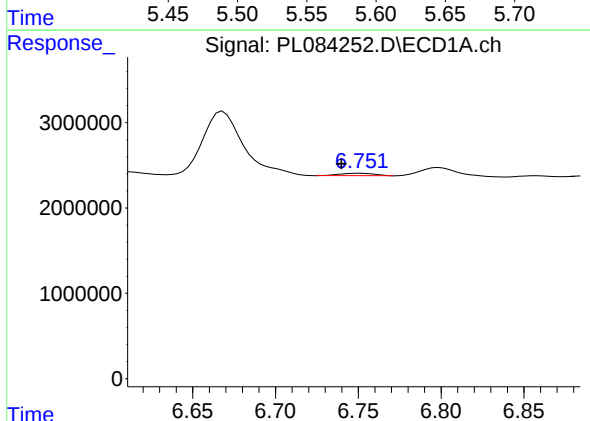
R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 247262
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



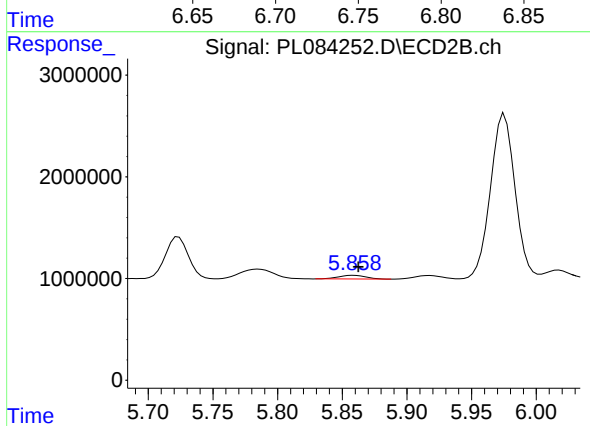
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 6312372
Conc: 5.74 ng/ml



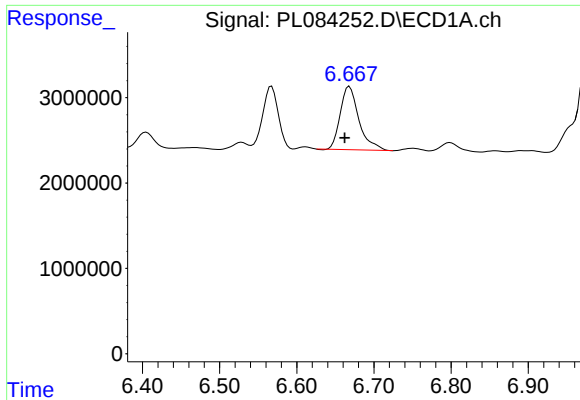
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.012 min
Response: 392484
Conc: 0.21 ng/ml



#15 Endosulfan II

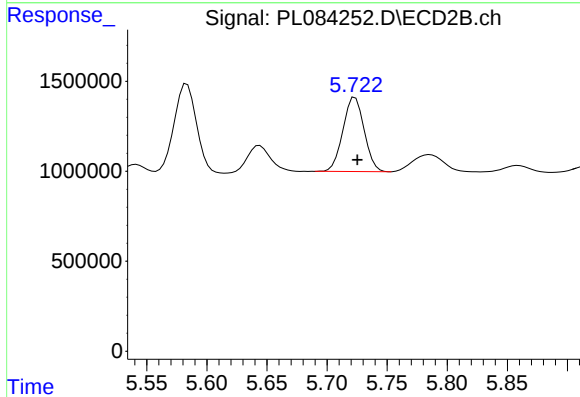
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 530104
Conc: 0.46 ng/ml



#16 4,4'-DDD

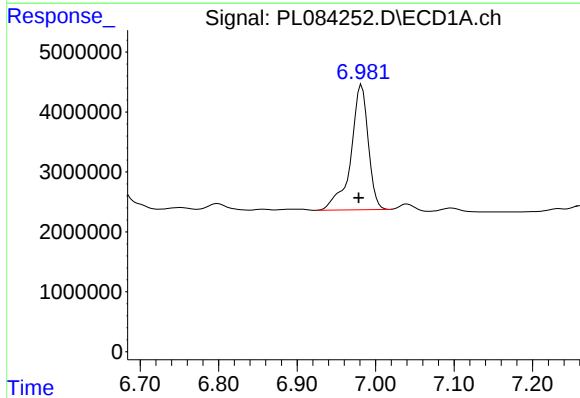
R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 12466232
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



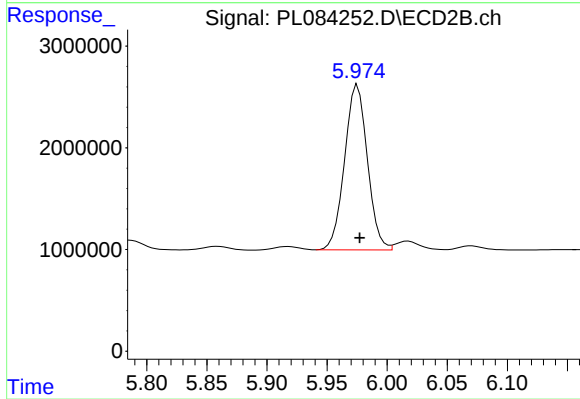
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 5086824
Conc: 5.30 ng/ml



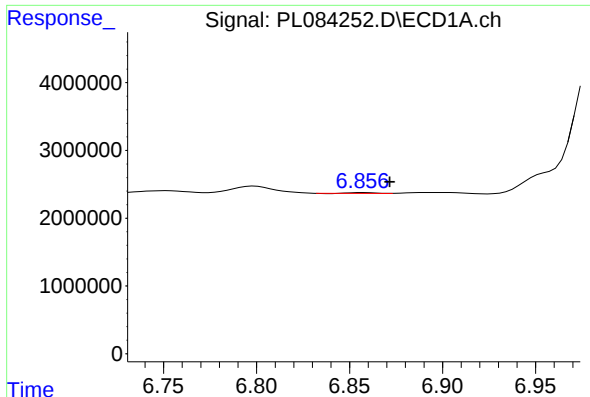
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 32182598
Conc: 20.18 ng/ml



#17 4,4'-DDT

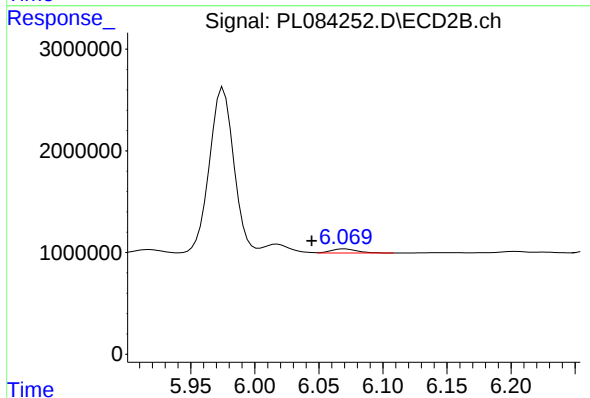
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 21484551
Conc: 23.59 ng/ml



#18 Endrin aldehyde

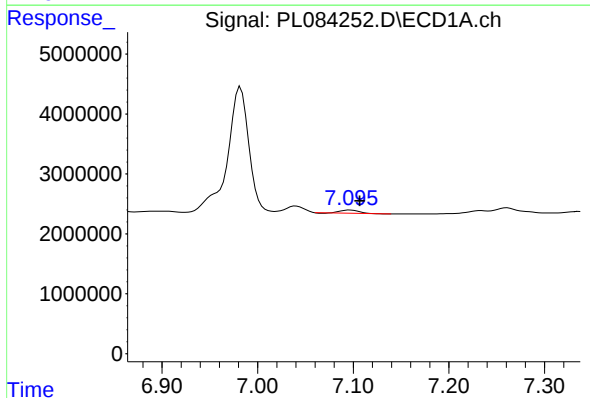
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 120332
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



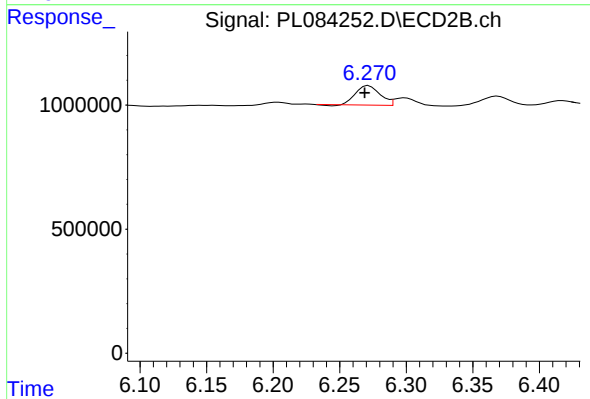
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 563197
Conc: 0.63 ng/ml



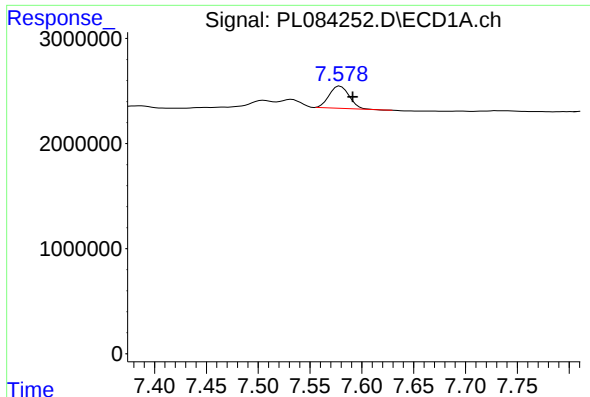
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 634980
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

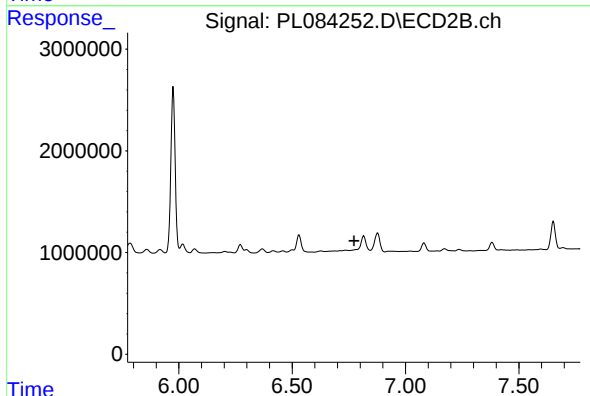
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 977682
Conc: 0.89 ng/ml



#21 Endrin ketone

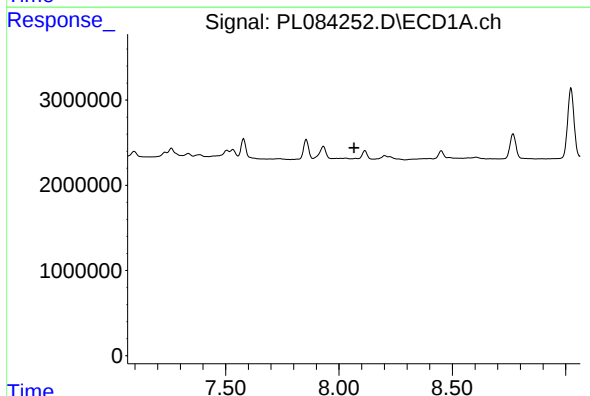
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 2809766
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



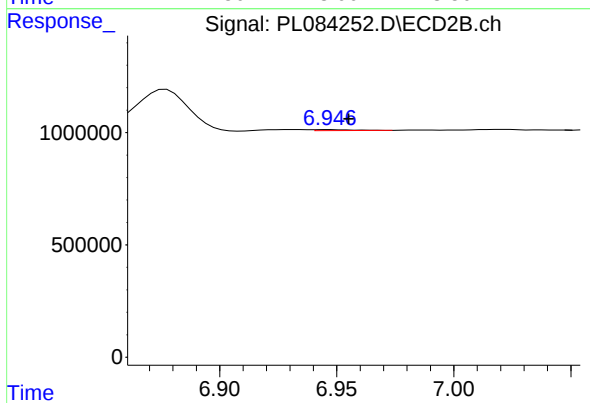
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



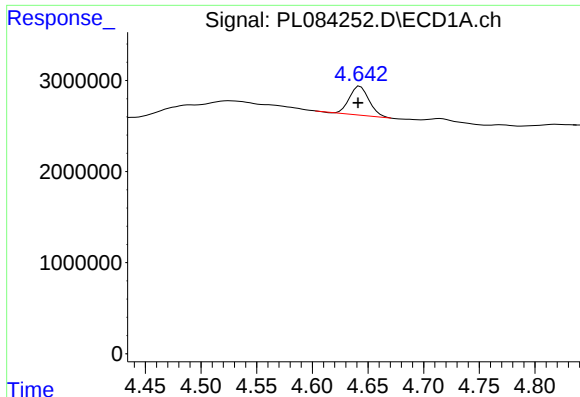
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

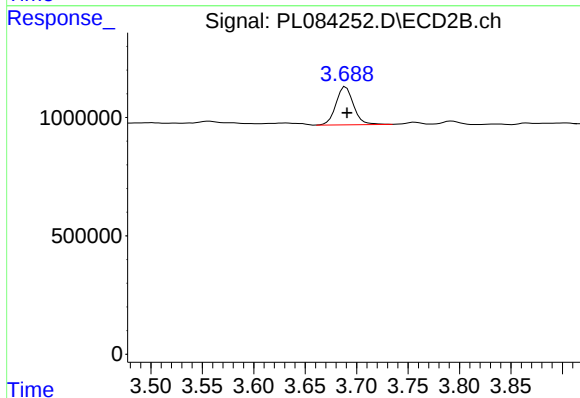
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 51106
Conc: 0.05 ng/ml



#23 Chlordane-1

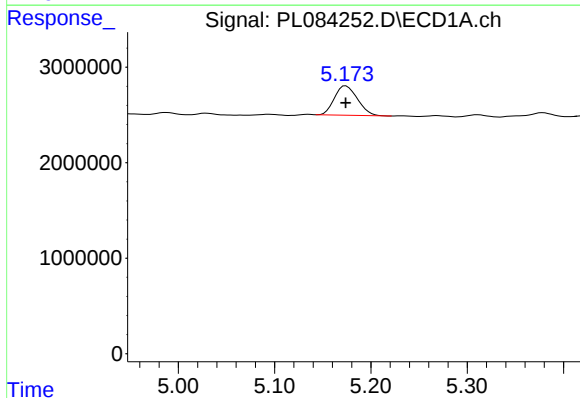
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 3812893
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



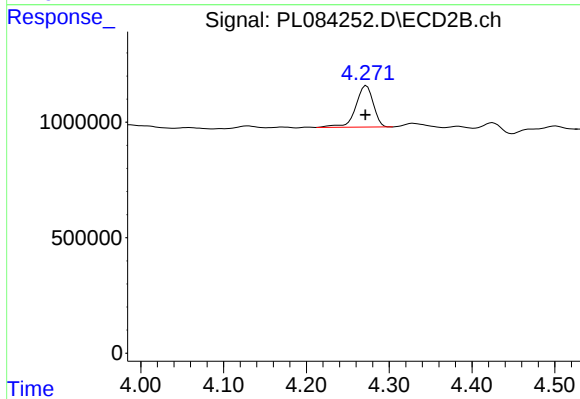
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 1911157
Conc: 4.84 ng/ml



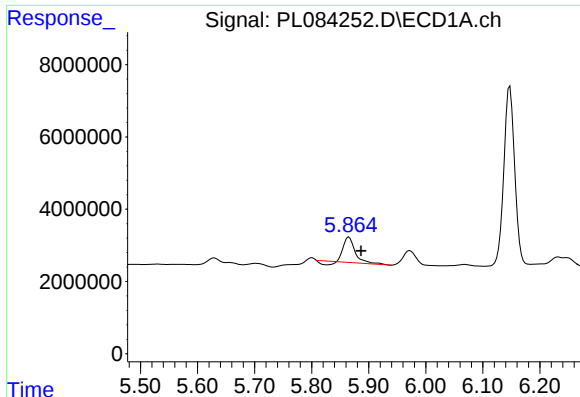
#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 5097437
Conc: 6.38 ng/ml



#24 Chlordane-2

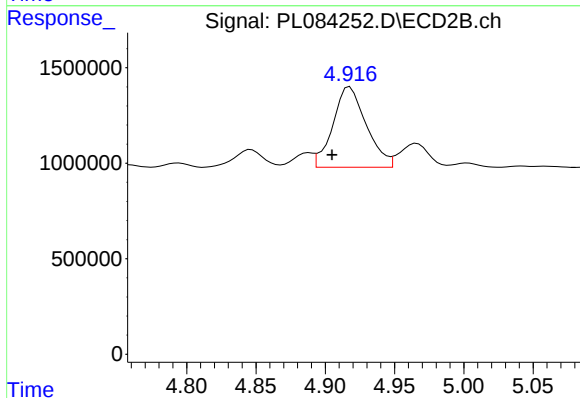
R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 2649156
Conc: 6.25 ng/ml



#25 Chlordane-3

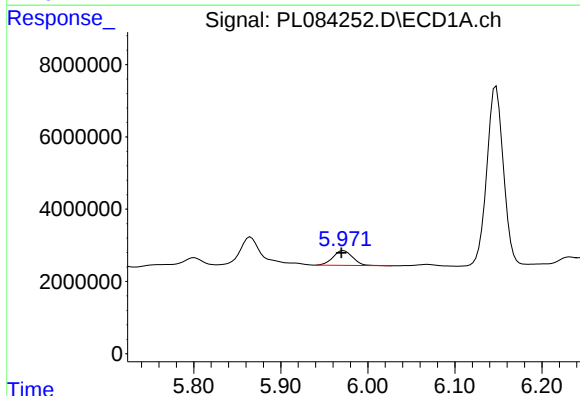
R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 9211053
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



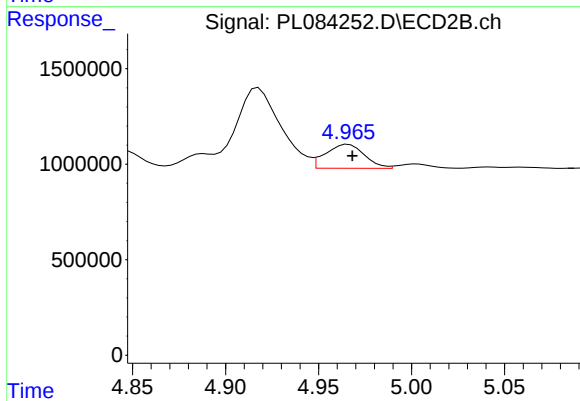
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 7086791
Conc: 5.17 ng/ml



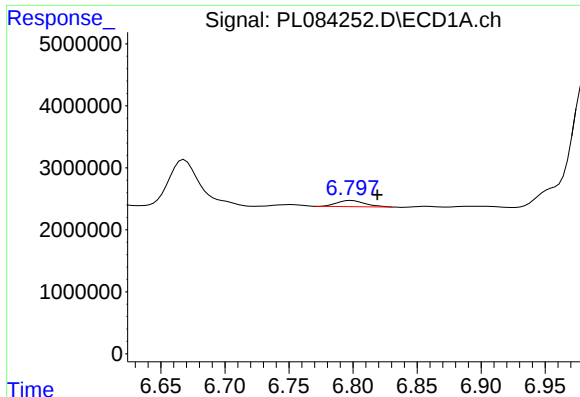
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 6372675
Conc: 1.56 ng/ml



#26 Chlordane-4

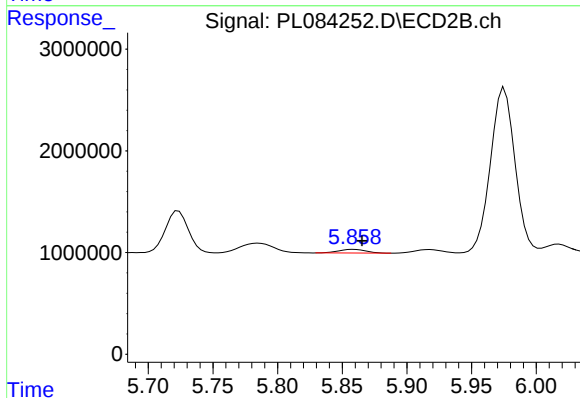
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 1821047
Conc: 1.27 ng/ml



#27 Chlordane-5

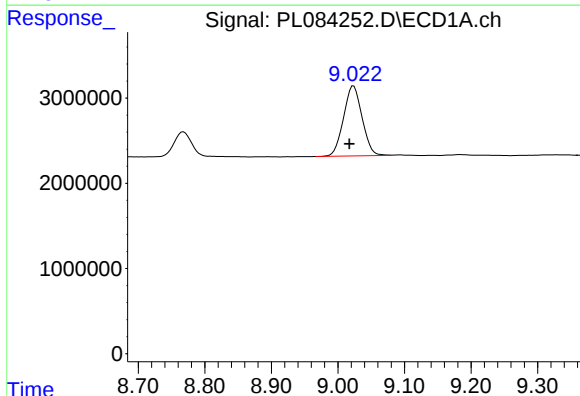
R.T.: 6.799 min
Delta R.T.: -0.020 min
Response: 1498903
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



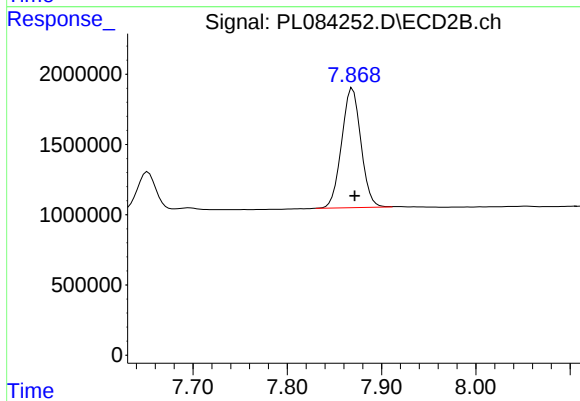
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 530104
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 15898778
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12118271
Conc: 10.91 ng/ml