

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:55
 Operator : AR\AJ
 Sample : 03572-07
 Misc : CH LOD 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:29:06 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...	3.483	2.688	37847397	19227115	16.289	17.682
28)	SA Decachlor...	9.035	7.870	31302156	24166467	19.238	19.383
Target Compounds							
2)	A alpha-BHC	3.956f	3.174f	-54636	30879	N.D.	0.020
4)	MA Heptachlor	4.867	3.864	5589464	1322487	1.662	0.929 #
5)	MB Aldrin	5.184f	4.165f	2230563	192070	0.675	0.132 #
7)	B delta-BHC	4.723	4.048	3953960	157795	1.226	0.104 #
8)	B Heptachlo...	5.625	0.000	2429570	0	0.806	N.D. #
9)	A Endosulfan I	0.000	5.014	0	365018	N.D.	0.295 #
10)	B gamma-Chl...	5.898	4.903	8206009	3138234	2.866	2.314
11)	B alpha-Chl...	5.981	4.966	11735025	3358145	4.157	2.465 #
12)	B 4,4'-DDE	0.000	5.189f	0	36545	N.D.	0.030 #
13)	MA Dieldrin	6.306	5.271f	319963	88991	0.121	0.066 #
14)	MA Endrin	0.000	5.584f	0	830103	N.D.	0.679 #
15)	B Endosulfa...	6.736	5.865	250829	1113393	0.119	0.923 #
16)	A 4,4'-DDD	6.687f	0.000	370572	0	0.221	N.D. #
17)	MA 4,4'-DDT	0.000	5.995f	0	17886	N.D.	0.015 #
18)	B Endrin al...	0.000	6.019f	0	18922	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.273	0	18817	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.789f	0	16100	N.D.	0.011 #
23)	Chlordane-1	4.651	3.689	2047560	905905	21.069	23.635
24)	Chlordane-2	5.184	4.270	2230563	1260965	19.538	25.174 #
25)	Chlordane-3	5.898	4.903	8206009	3138234	20.345	22.654
26)	Chlordane-4	5.981	4.966	11735025	3358145	24.227	23.397
27)	Chlordane-5	6.830	5.865	955208	1113393	12.831	21.861 #

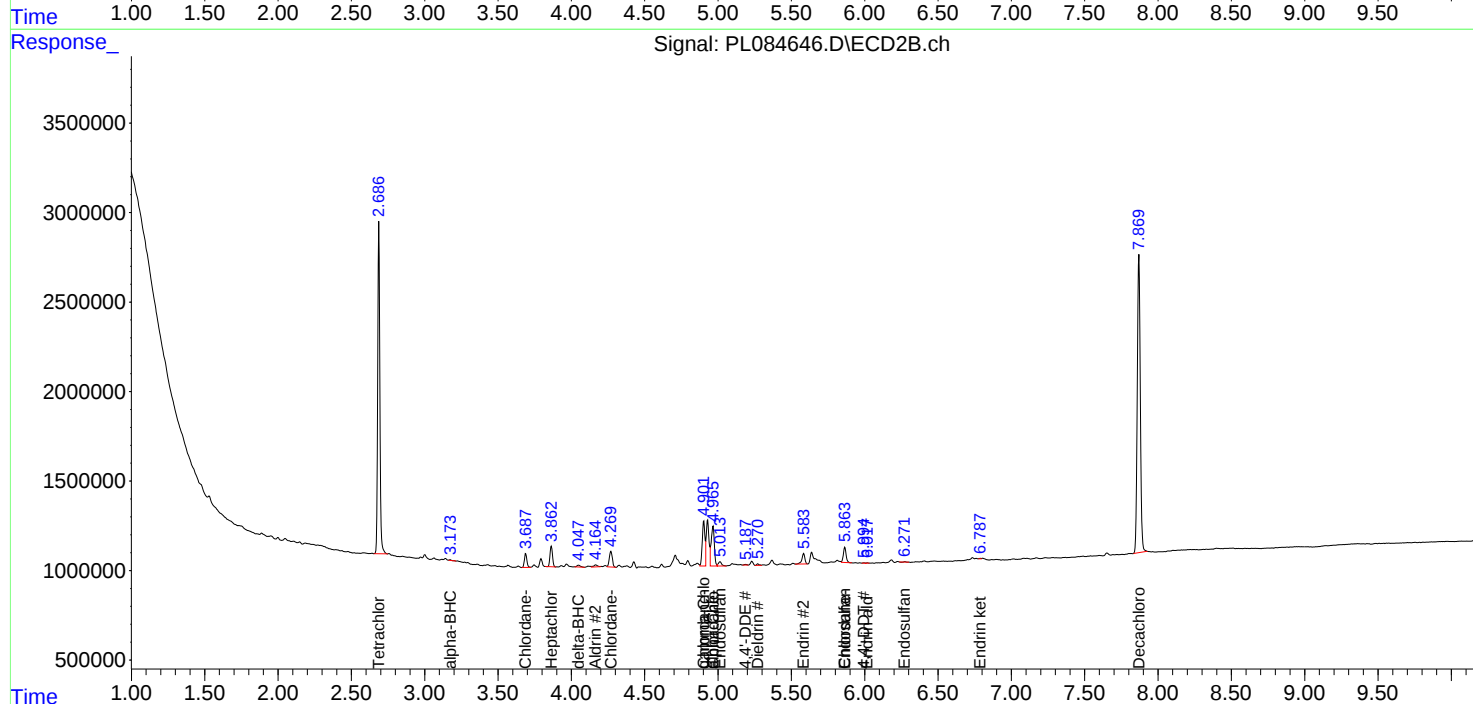
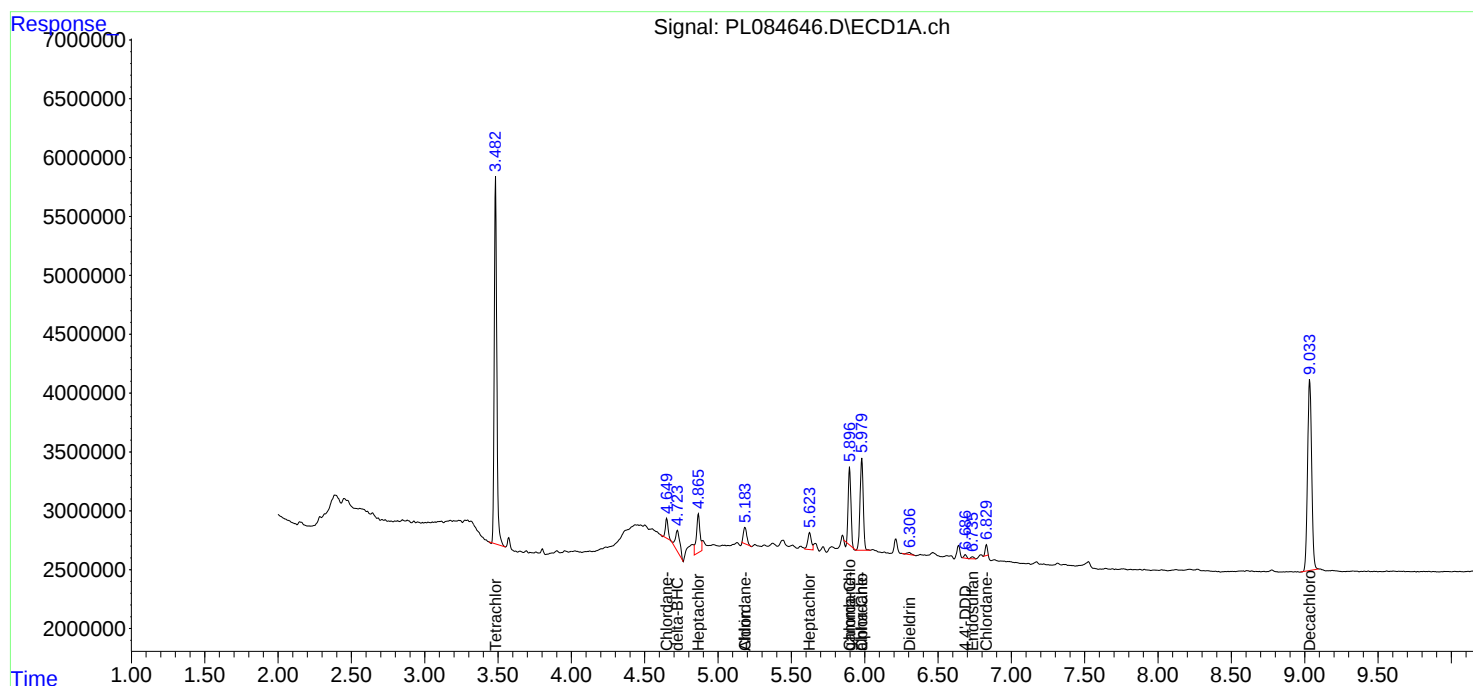
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

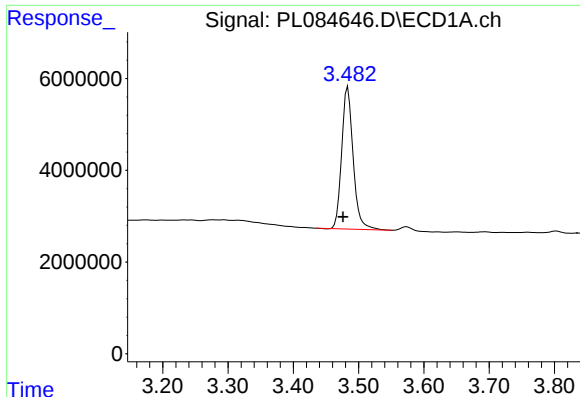
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 10:55
Operator : AR\AJ
Sample : 03572-07
Misc : CH LOD 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:29:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

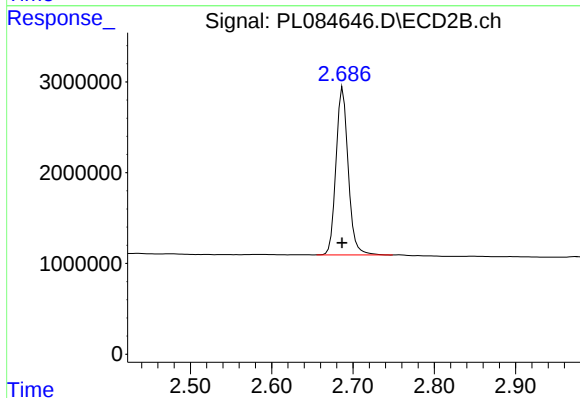




#1 Tetrachloro-m-xylene

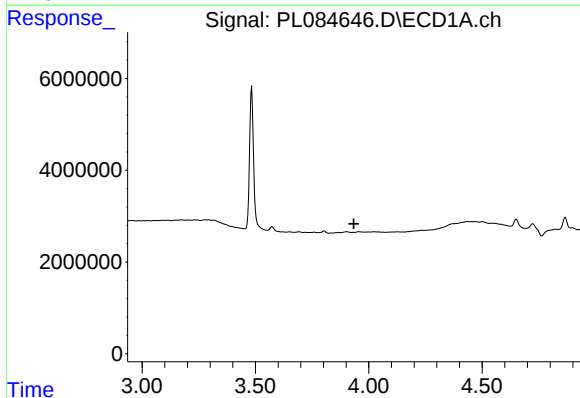
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 37847397
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



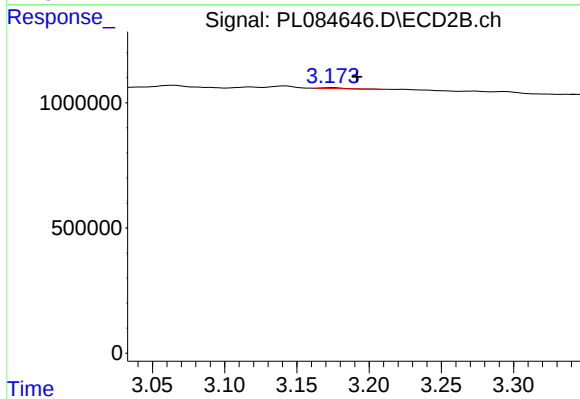
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19227115
Conc: 17.68 ng/ml



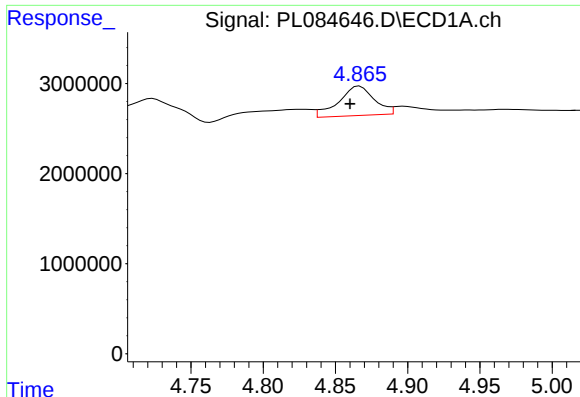
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.022 min
Response: -54636
Conc: N.D.



#2 alpha-BHC

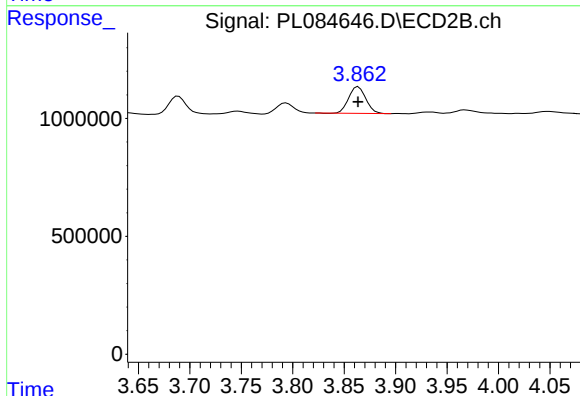
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 30879
Conc: 0.02 ng/ml



#4 Heptachlor

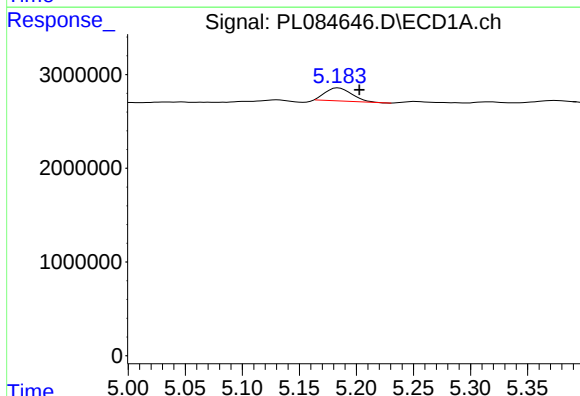
R.T.: 4.867 min
Delta R.T.: 0.007 min
Response: 5589464
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



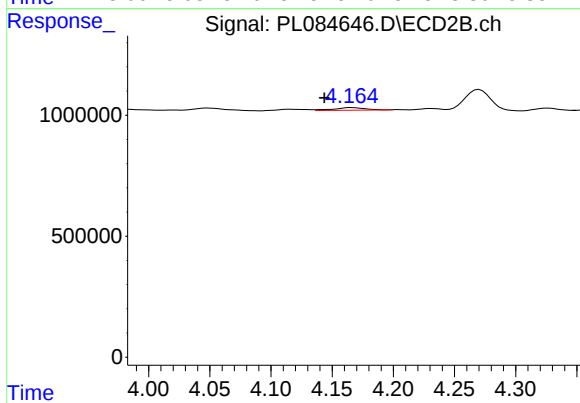
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 1322487
Conc: 0.93 ng/ml



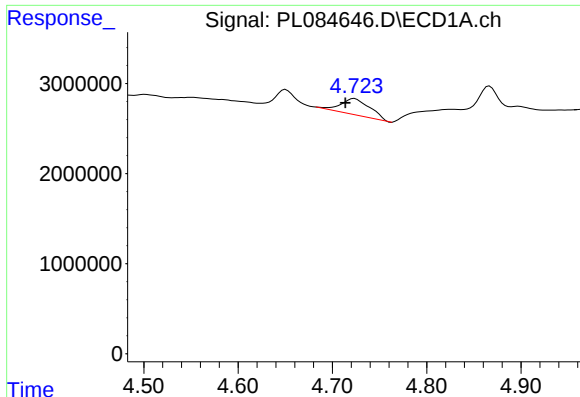
#5 Aldrin

R.T.: 5.184 min
Delta R.T.: -0.018 min
Response: 2230563
Conc: 0.67 ng/ml



#5 Aldrin

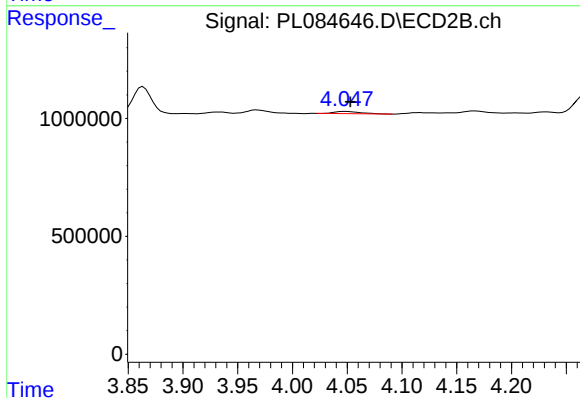
R.T.: 4.165 min
Delta R.T.: 0.022 min
Response: 192070
Conc: 0.13 ng/ml



#7 delta-BHC

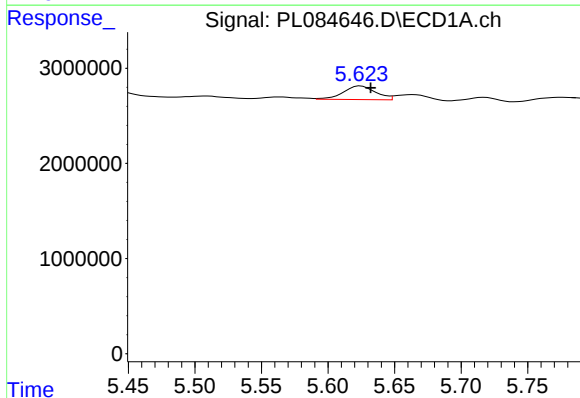
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 3953960
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



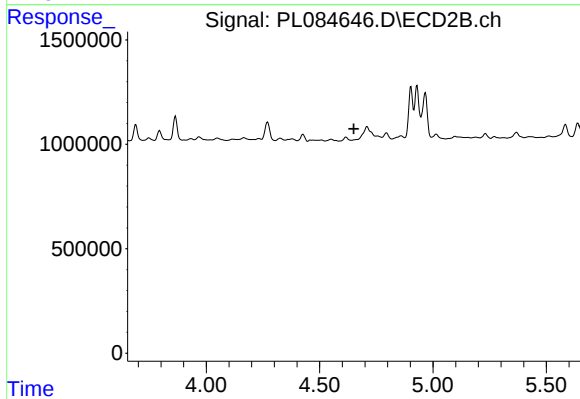
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 157795
Conc: 0.10 ng/ml



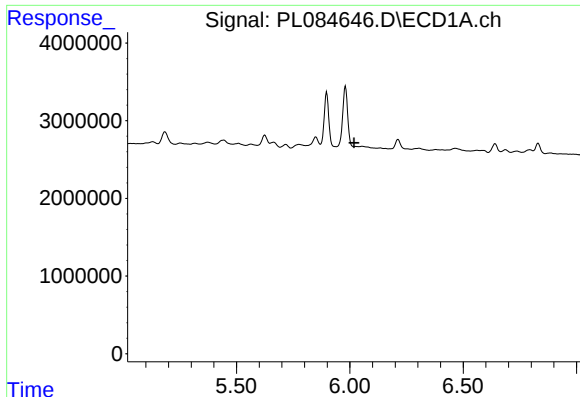
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 2429570
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

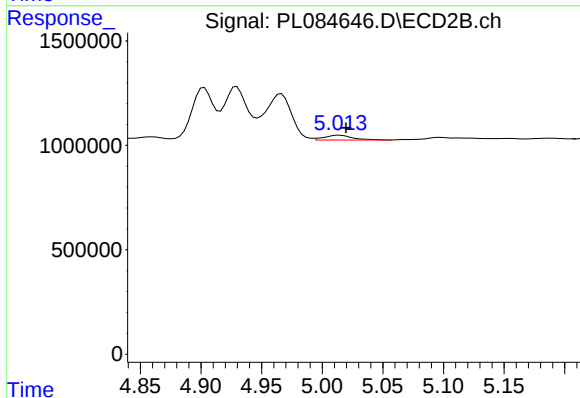
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

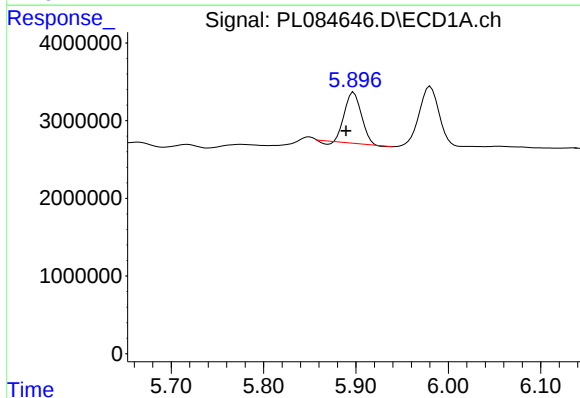
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



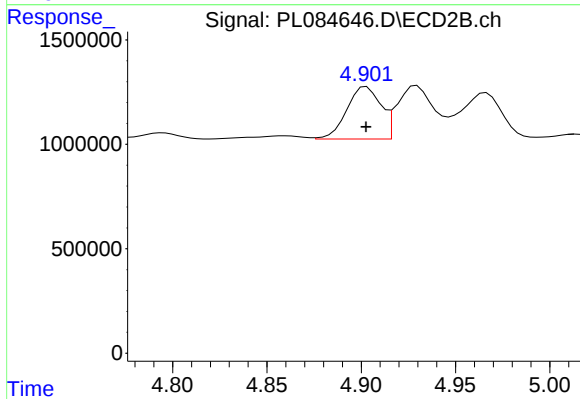
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 365018
Conc: 0.29 ng/ml



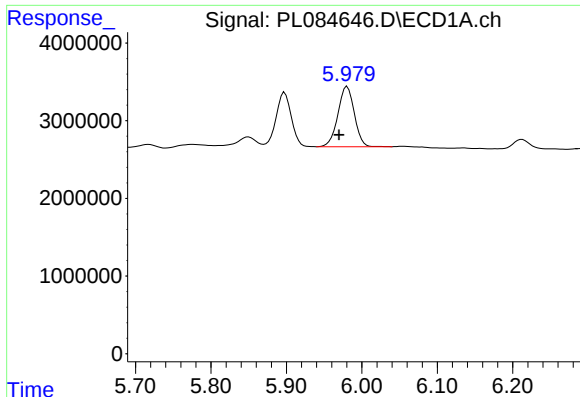
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 8206009
Conc: 2.87 ng/ml



#10 gamma-Chlordane

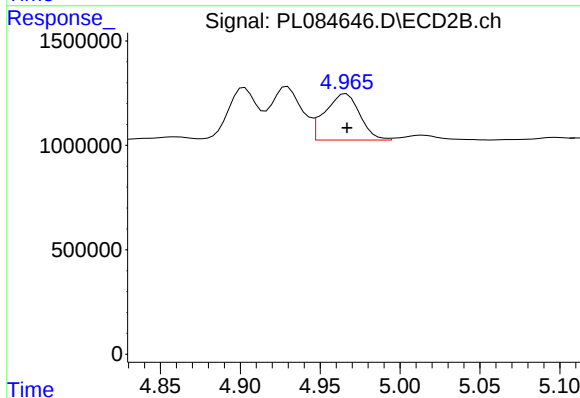
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 3138234
Conc: 2.31 ng/ml



#11 alpha-Chlordane

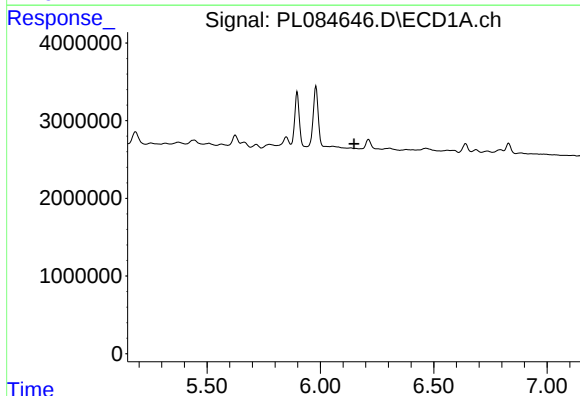
R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 11735025
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



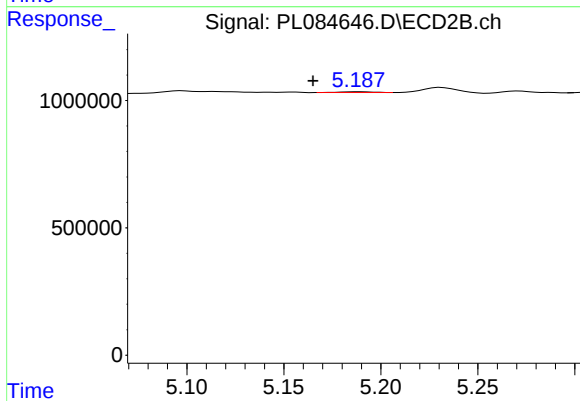
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 3358145
Conc: 2.46 ng/ml



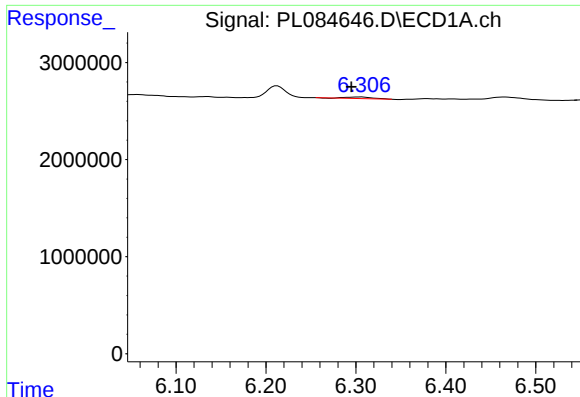
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

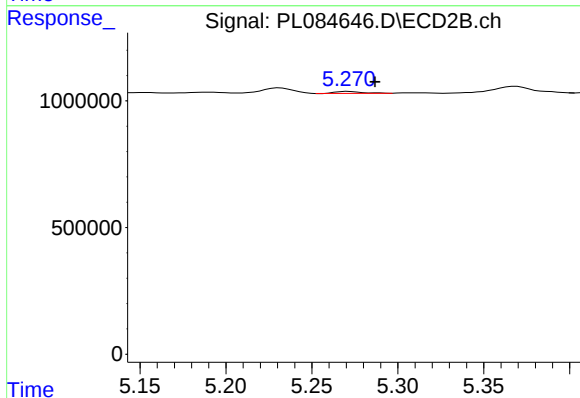
R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 36545
Conc: 0.03 ng/ml



#13 Dieldrin

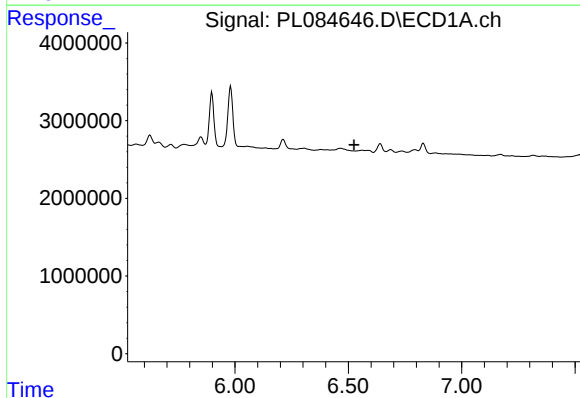
R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 319963
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



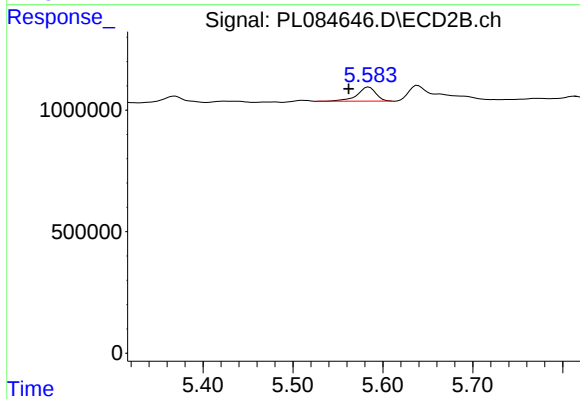
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.015 min
Response: 88991
Conc: 0.07 ng/ml



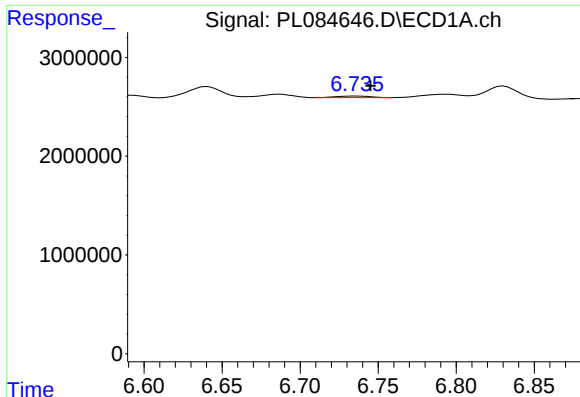
#14 Endrin

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



#14 Endrin

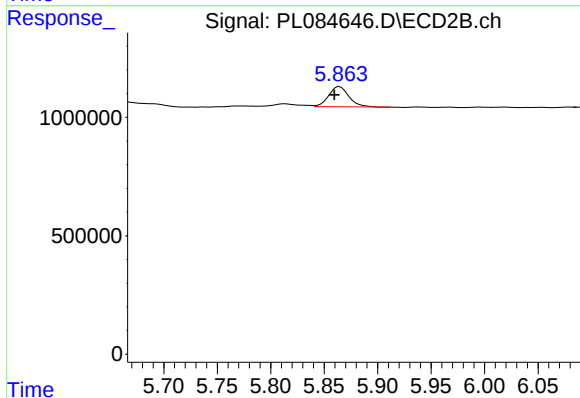
R.T.: 5.584 min
Delta R.T.: 0.023 min
Response: 830103
Conc: 0.68 ng/ml



#15 Endosulfan II

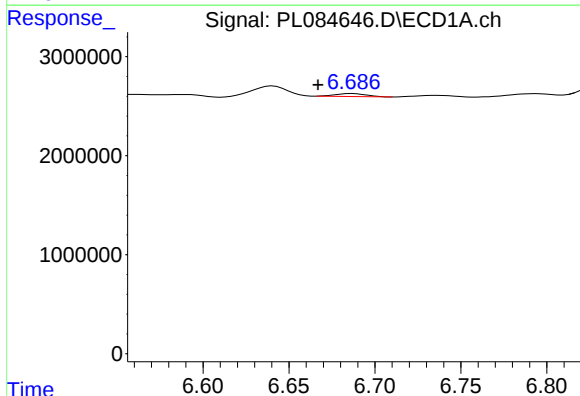
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 250829
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



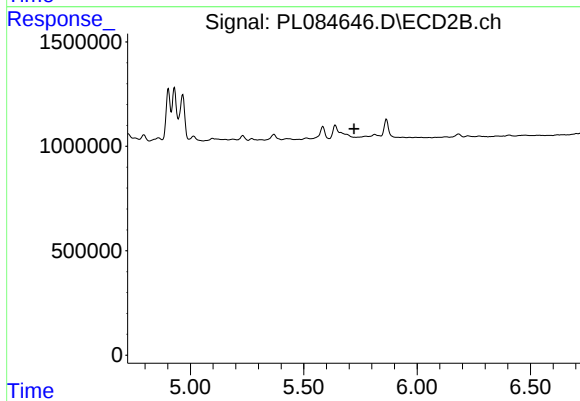
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 1113393
Conc: 0.92 ng/ml



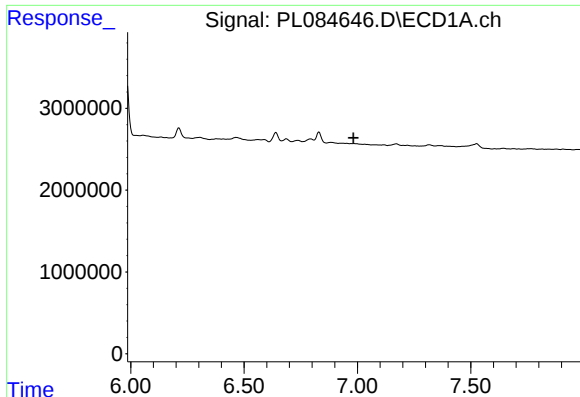
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 370572
Conc: 0.22 ng/ml



#16 4,4'-DDD

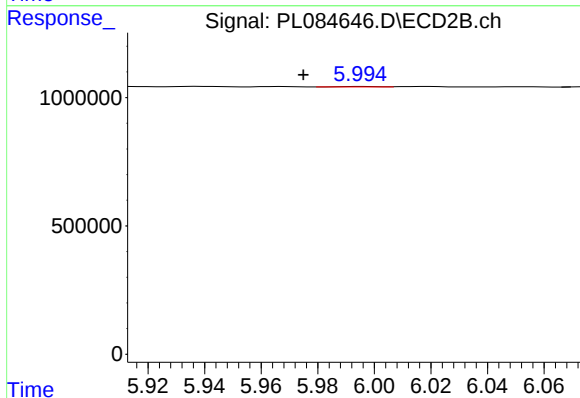
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

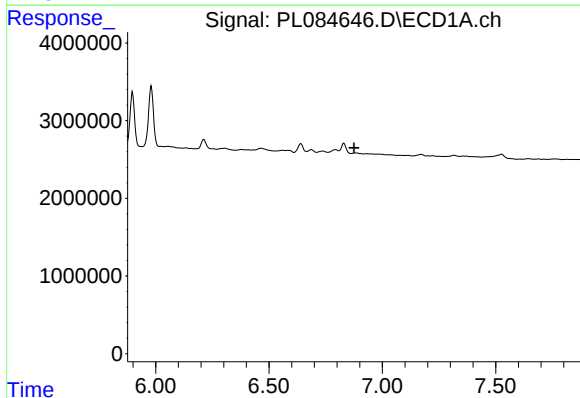
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



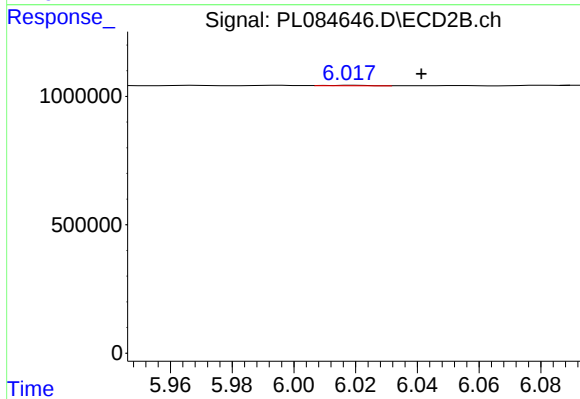
#17 4,4'-DDT

R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 17886
Conc: 0.02 ng/ml



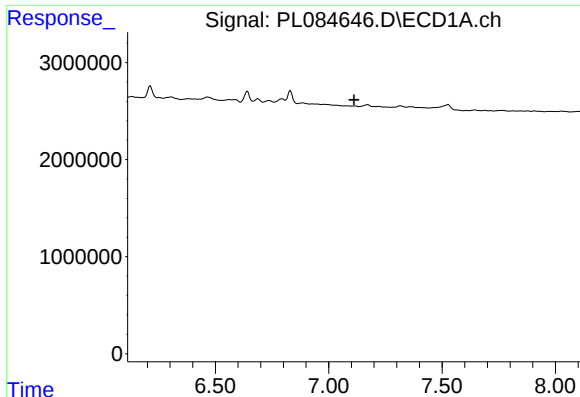
#18 Endrin aldehyde

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



#18 Endrin aldehyde

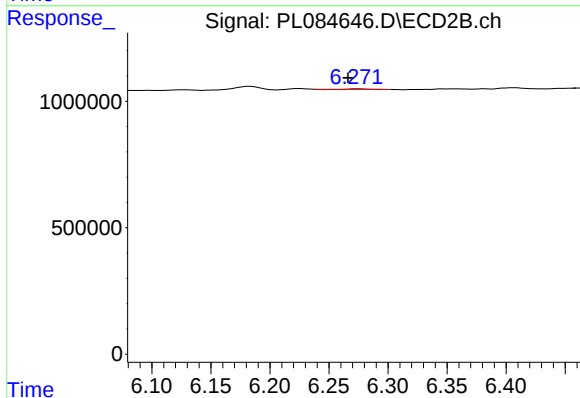
R.T.: 6.019 min
Delta R.T.: -0.023 min
Response: 18922
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

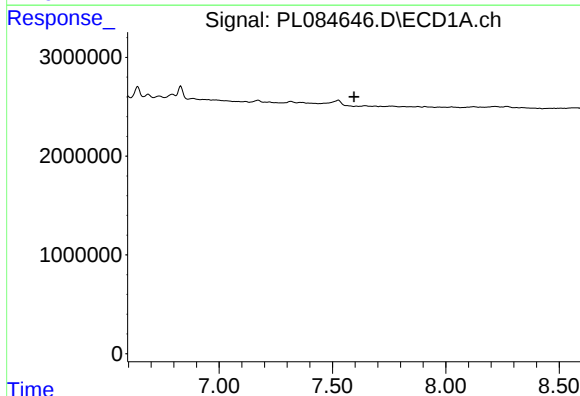
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



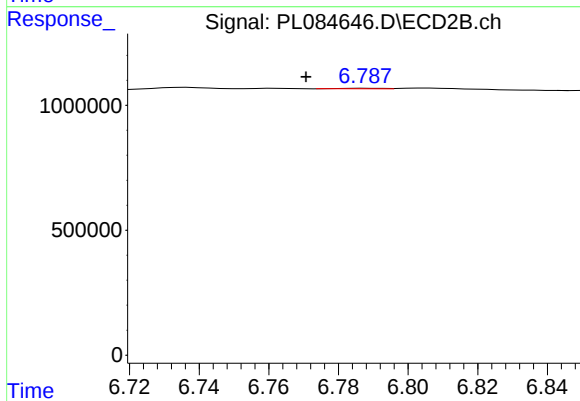
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 18817
Conc: 0.02 ng/ml



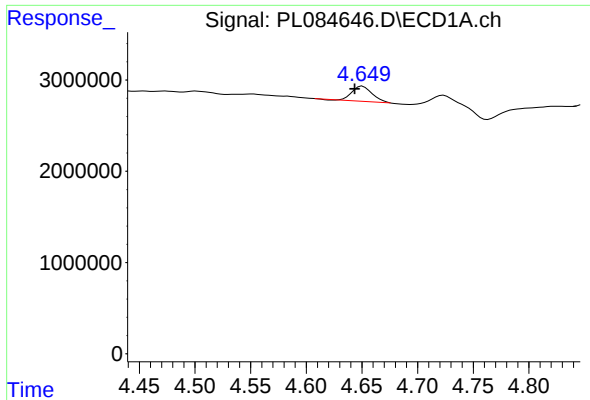
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

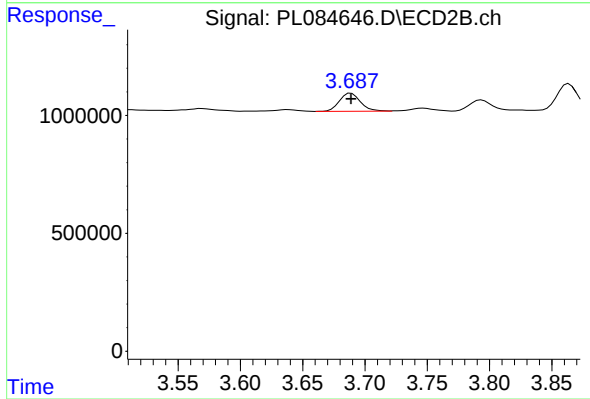
R.T.: 6.789 min
Delta R.T.: 0.018 min
Response: 16100
Conc: 0.01 ng/ml



#23 Chlordane-1

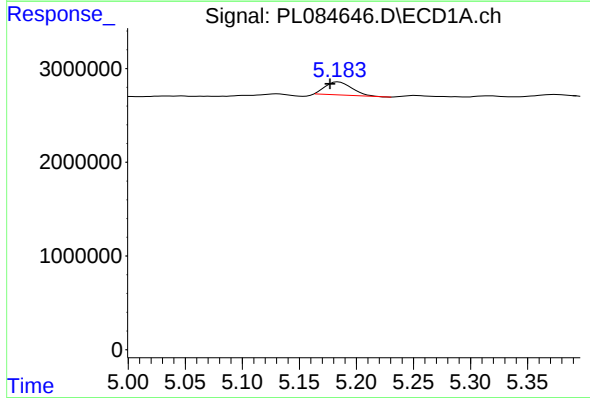
R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 2047560
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



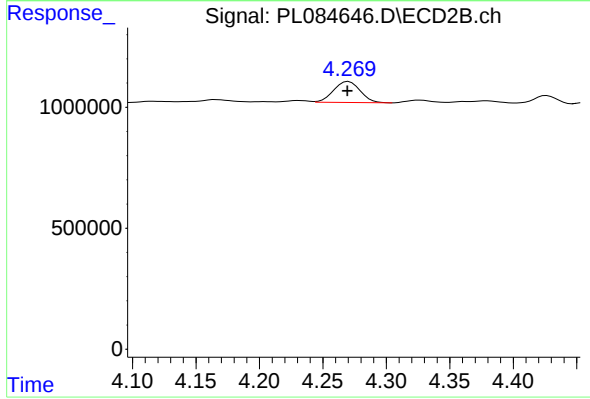
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 905905
Conc: 23.63 ng/ml



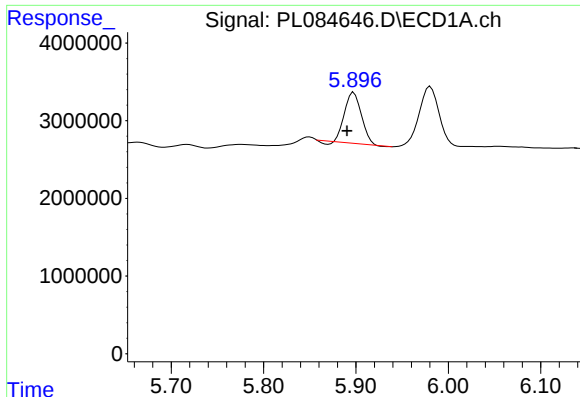
#24 Chlordane-2

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 2230563
Conc: 19.54 ng/ml



#24 Chlordane-2

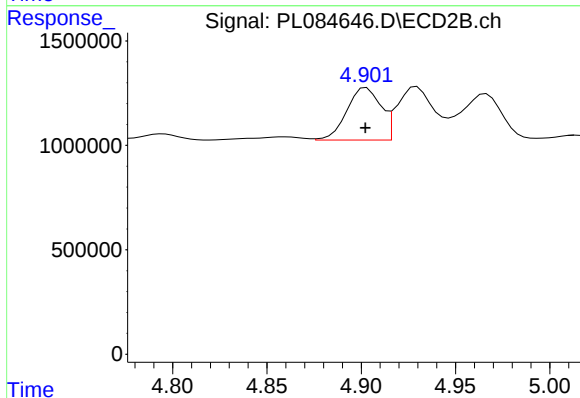
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1260965
Conc: 25.17 ng/ml



#25 Chlordane-3

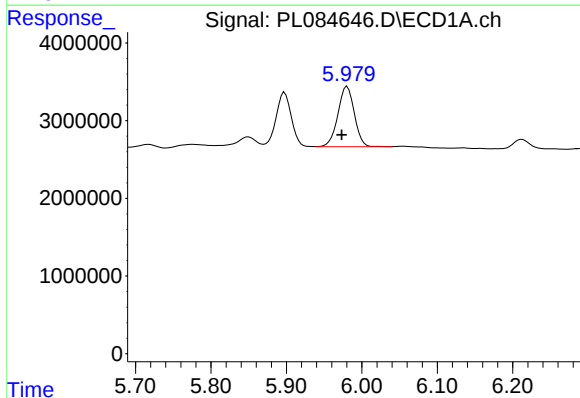
R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 8206009
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



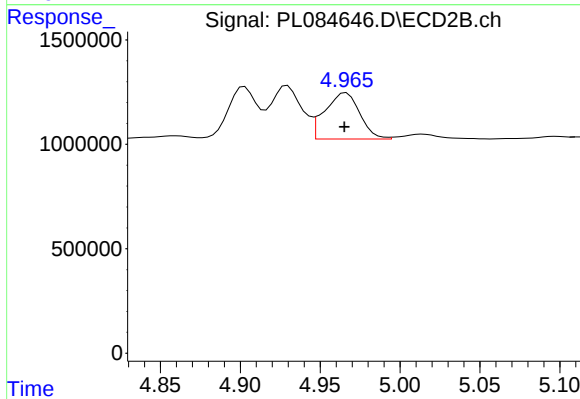
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 3138234
Conc: 22.65 ng/ml



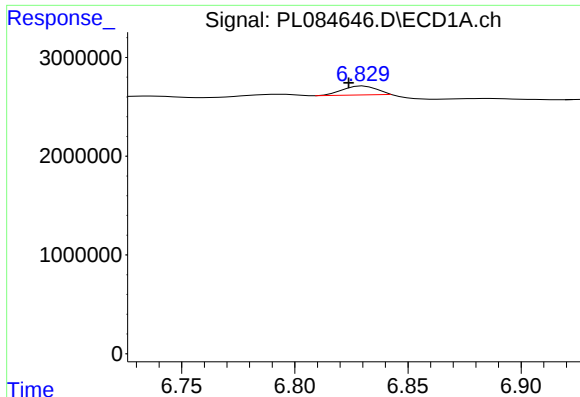
#26 Chlordane-4

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 11735025
Conc: 24.23 ng/ml



#26 Chlordane-4

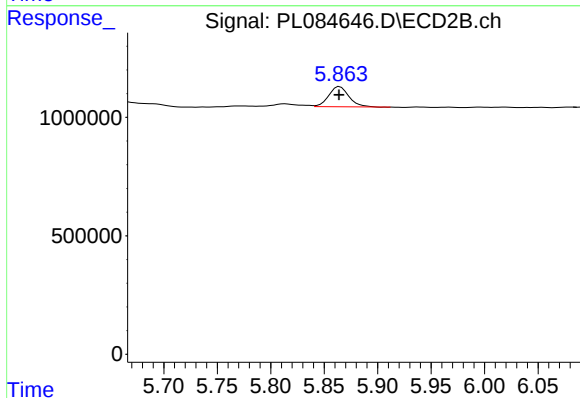
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 3358145
Conc: 23.40 ng/ml



#27 Chlordane-5

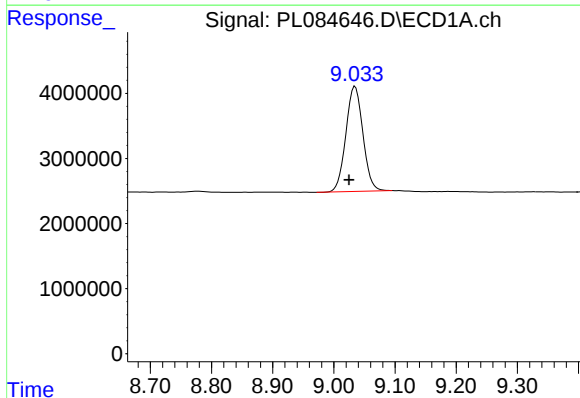
R.T.: 6.830 min
Delta R.T.: 0.007 min
Response: 955208
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



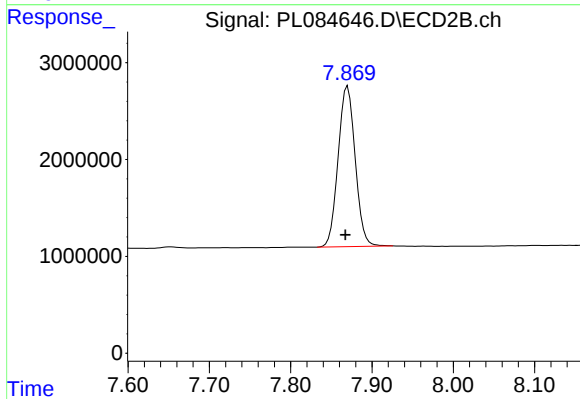
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1113393
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 31302156
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 24166467
Conc: 19.38 ng/ml