

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 16:27
 Operator : AR\AJ
 Sample : 03943-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:41:08 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	2.686	27605604	13560047	11.881	12.470
28)	SA Decachlor...	9.027	7.867	20225022	16916851	12.430	13.568
Target Compounds							
3)	MA gamma-BHC...	4.282	0.000	254615	0	0.080	N.D. #
4)	MA Heptachlor	4.839f	0.000	742071	0	0.221	N.D. #
5)	MB Aldrin	0.000	4.146	0	461431	N.D.	0.317 #
6)	B beta-BHC	4.484f	3.831	1436842	124977	1.029	0.187 #
7)	B delta-BHC	4.717	4.055	1756891	169416	0.545	0.112 #
8)	B Heptachlo...	5.634	4.644	8612443	201909	2.859	0.152 #
9)	A Endosulfan I	6.019	5.035	664424	1208494	0.252	0.975 #
10)	B gamma-Chl...	5.891	4.927f	7698875	3378050	2.689	2.491
11)	B alpha-Chl...	5.976	4.965	10150186	2719487	3.595	1.996 #
12)	B 4,4'-DDE	6.153	5.164	3068302	3962544	1.337	3.218 #
13)	MA Dieldrin	6.300	5.291	175269	1859063	0.066	1.369 #
14)	MA Endrin	6.527	5.582f	-288717	1812680	N.D.	1.482
15)	B Endosulfa...	6.747	5.868	3116986	160358	1.474	0.133 #
16)	A 4,4'-DDD	6.670	5.722	8281614	1350985	4.940	1.308 #
17)	MA 4,4'-DDT	6.984	5.974	17087646	11113321	9.120	9.576
18)	B Endrin al...	0.000	6.015f	0	714692	N.D.	0.721 #
19)	B Endosulfa...	7.099	6.271	563198	694298	0.282	0.584 #
20)	A Methoxychlor	7.475	0.000	6226	0	0.006	N.D. #
21)	B Endrin ke...	7.580f	0.000	726063	0	0.363	N.D. #
22)	Mirex	0.000	6.933f	0	199968	N.D.	0.173 #
23)	Chlordane-1	4.648	3.686	-100558	656977	N.D.	17.140
25)	Chlordane-3	5.891	4.927f	7698875	3378050	19.088	24.385 #
26)	Chlordane-4	5.976	4.965	10150186	2719487	20.955	18.948
27)	Chlordane-5	6.802f	5.868	660393	160358	8.871	3.149 #

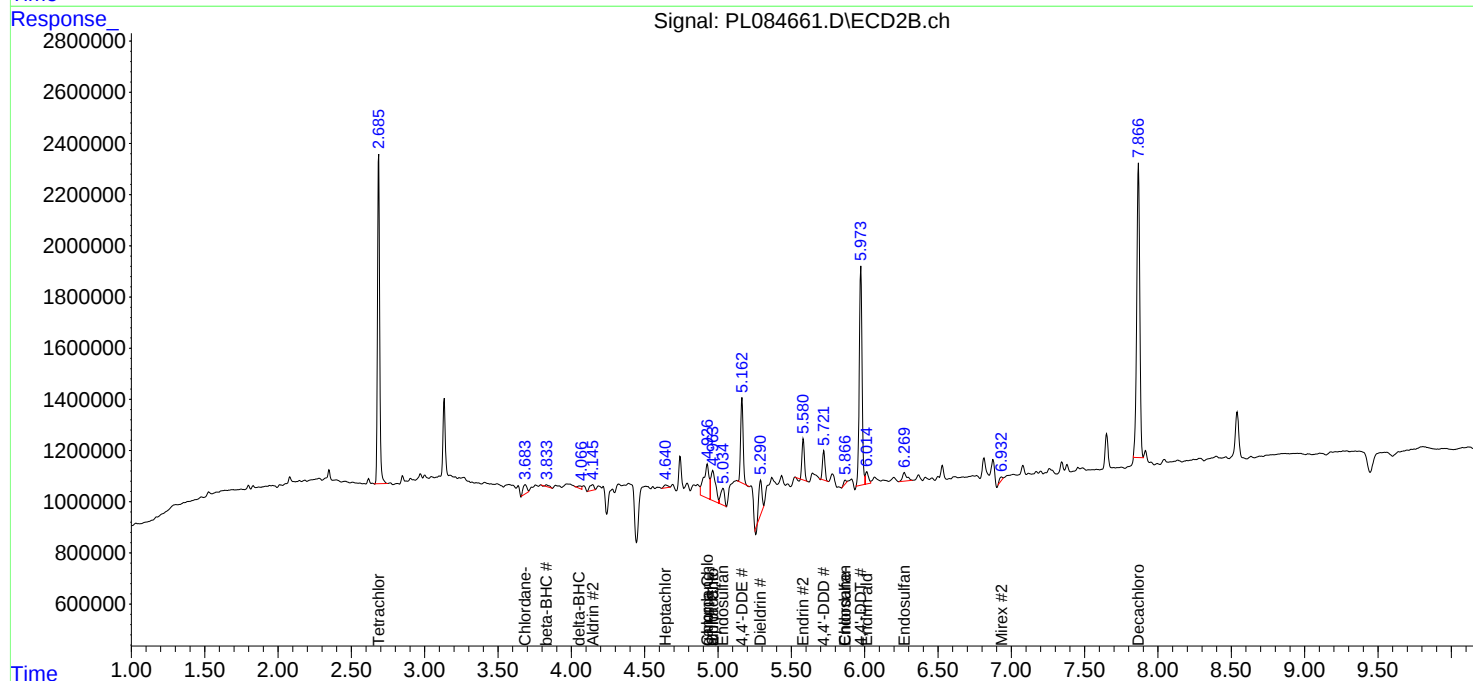
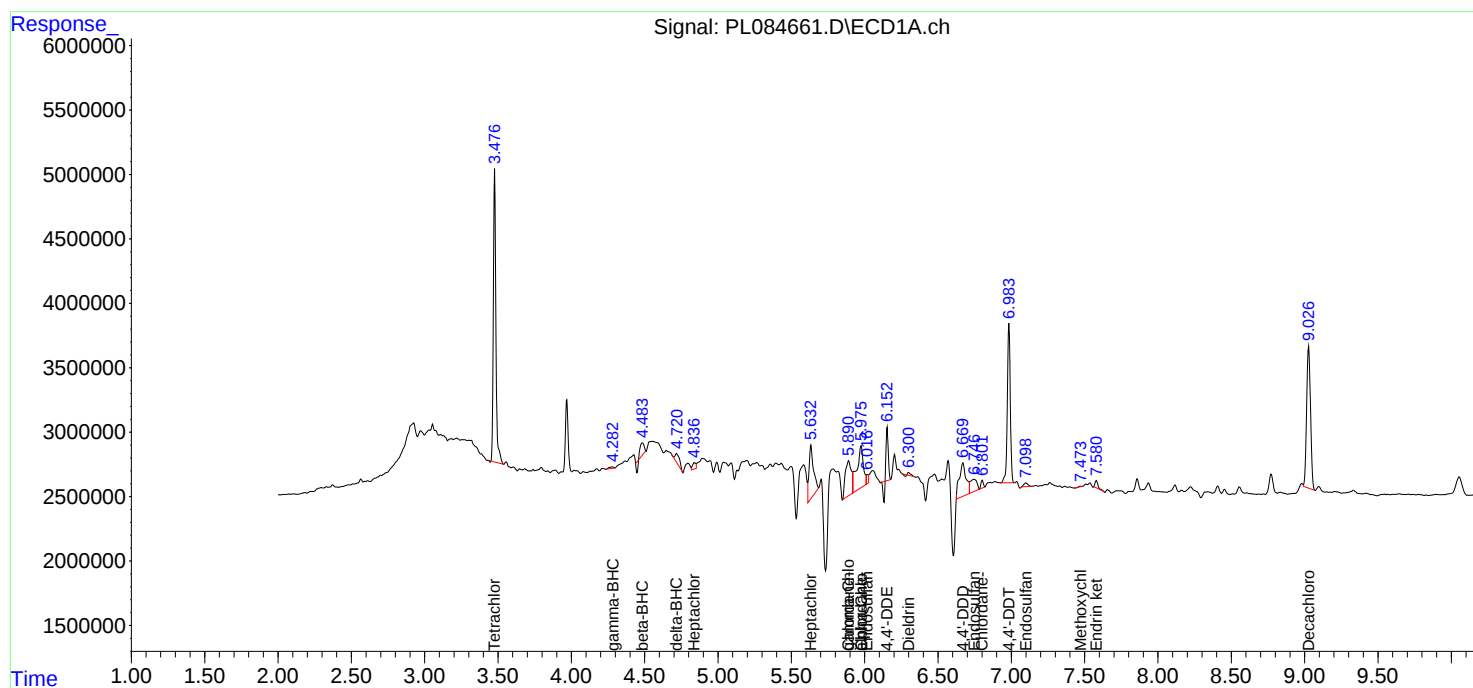
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

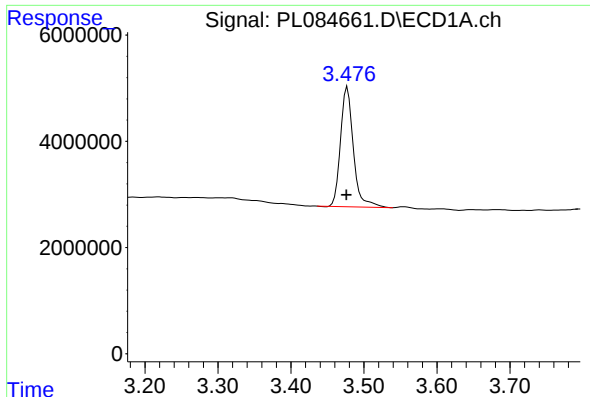
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 16:27
Operator : AR\AJ
Sample : 03943-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:41:08 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
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

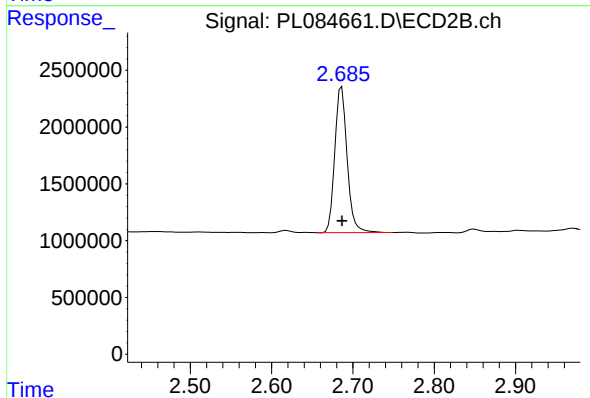




#1 Tetrachloro-m-xylene

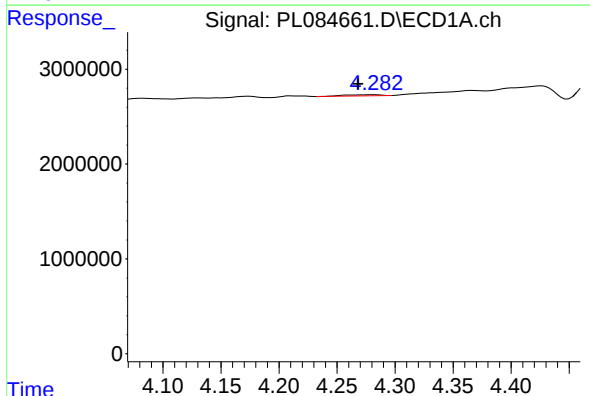
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 27605604
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



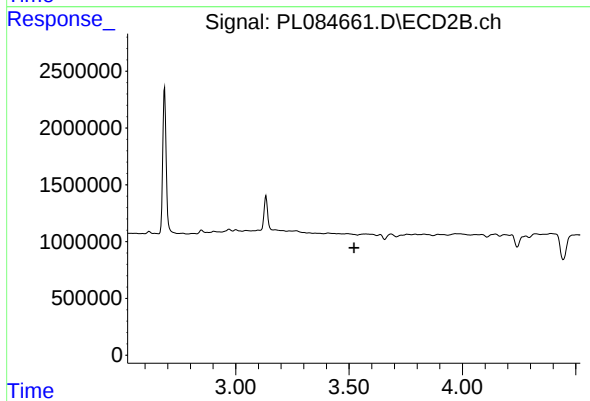
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 13560047
Conc: 12.47 ng/ml



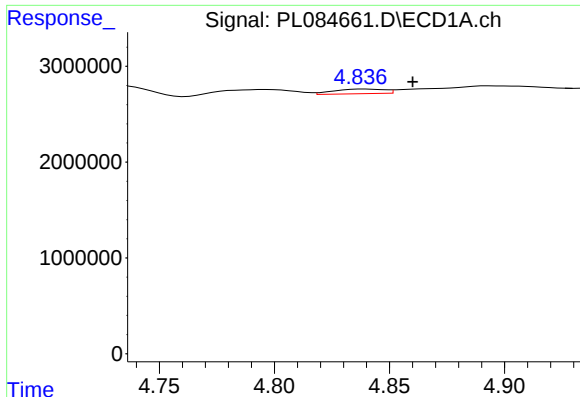
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.014 min
Response: 254615
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

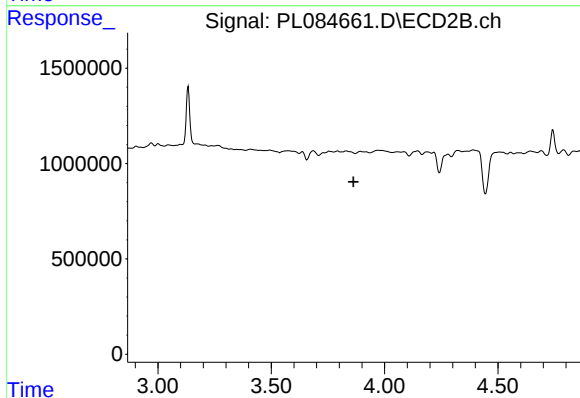
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

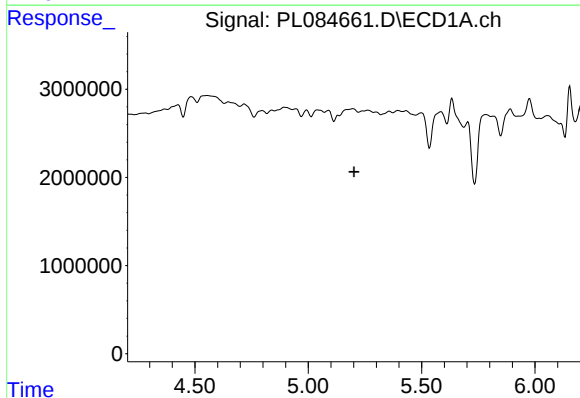
R.T.: 4.839 min
Delta R.T.: -0.021 min
Response: 742071
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



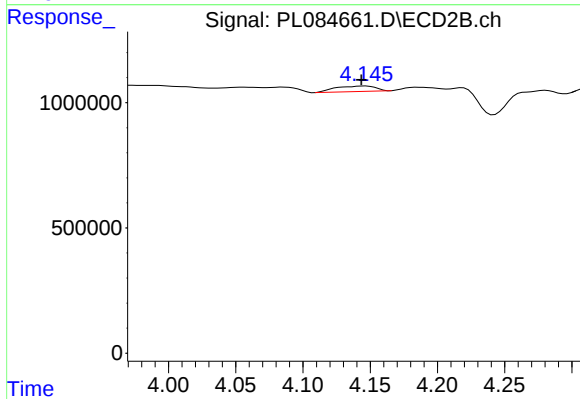
#4 Heptachlor

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



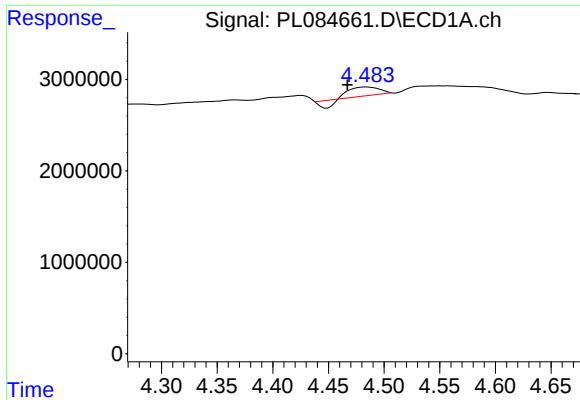
#5 Aldrin

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



#5 Aldrin

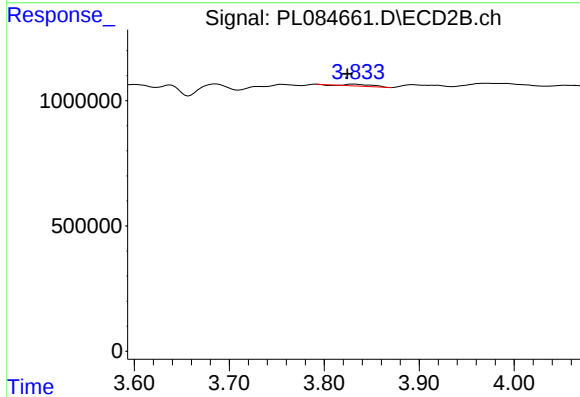
R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 461431
Conc: 0.32 ng/ml



#6 beta-BHC

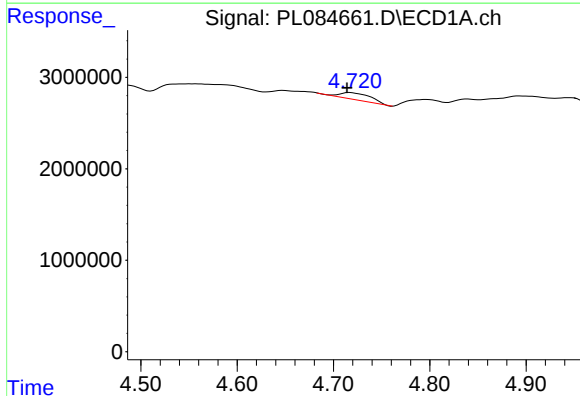
R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 1436842
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



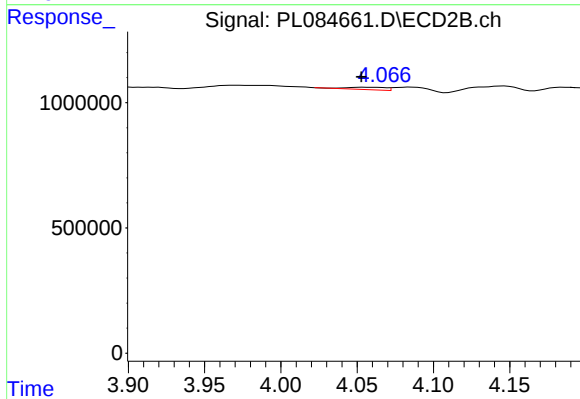
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 124977
Conc: 0.19 ng/ml



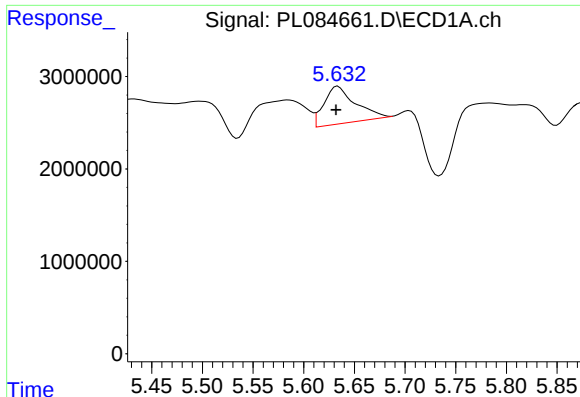
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1756891
Conc: 0.54 ng/ml



#7 delta-BHC

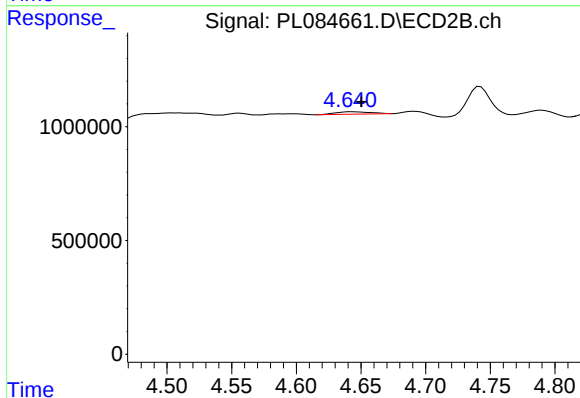
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 169416
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

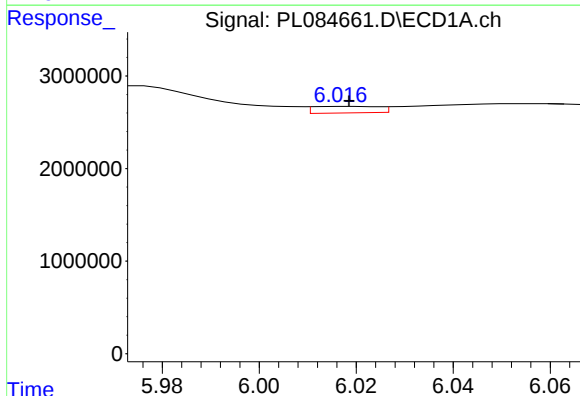
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 8612443
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



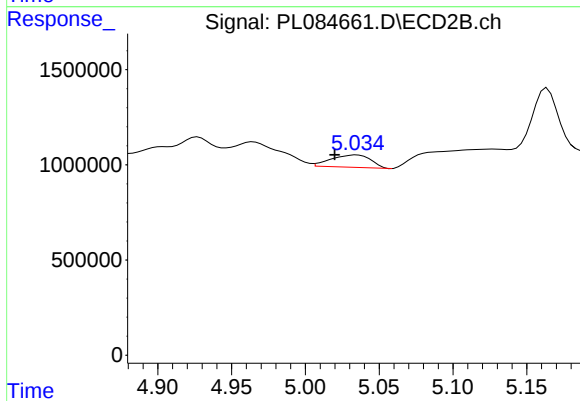
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 201909
Conc: 0.15 ng/ml



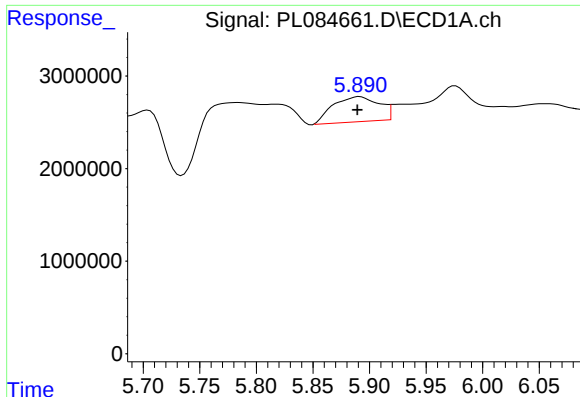
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 664424
Conc: 0.25 ng/ml



#9 Endosulfan I

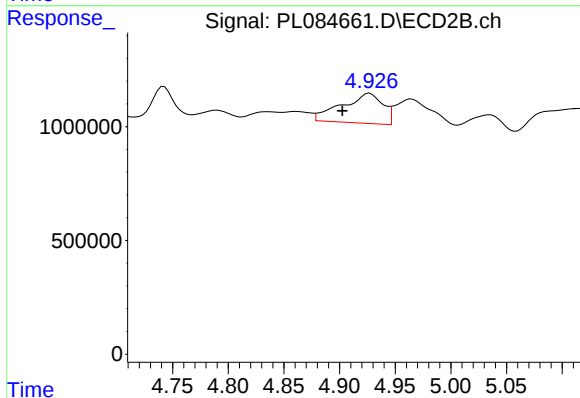
R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 1208494
Conc: 0.98 ng/ml



#10 gamma-Chlordane

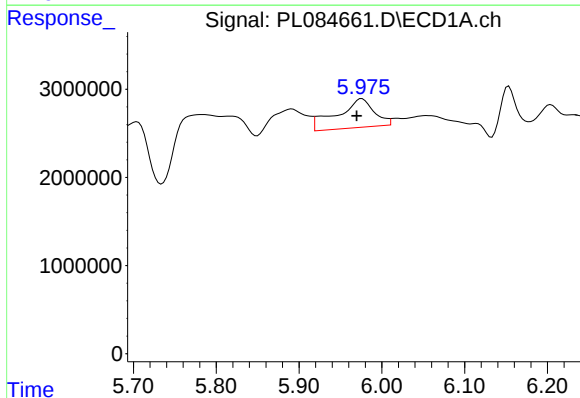
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 7698875
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



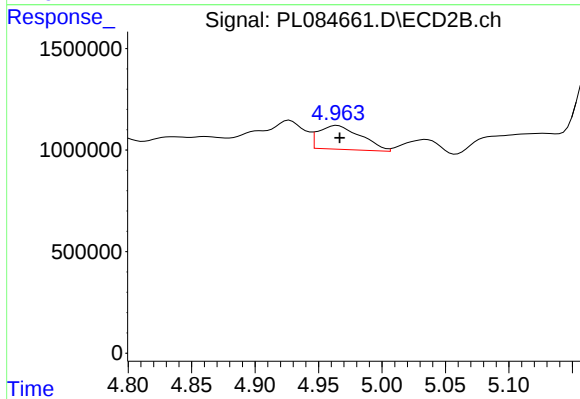
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.024 min
Response: 3378050
Conc: 2.49 ng/ml



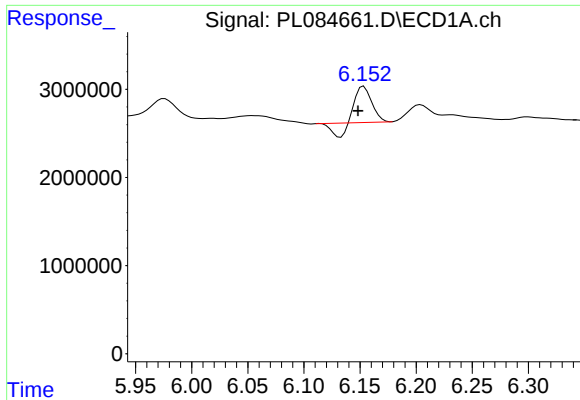
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 10150186
Conc: 3.60 ng/ml



#11 alpha-Chlordane

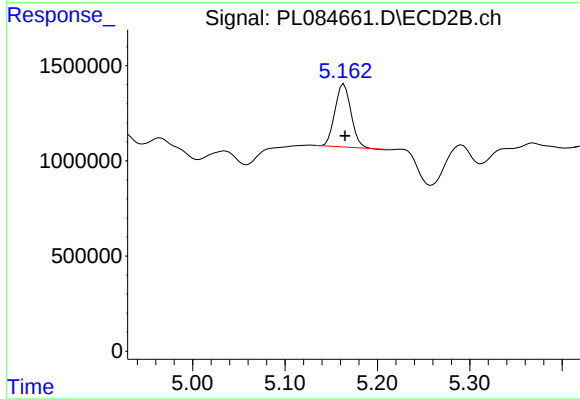
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 2719487
Conc: 2.00 ng/ml



#12 4,4'-DDE

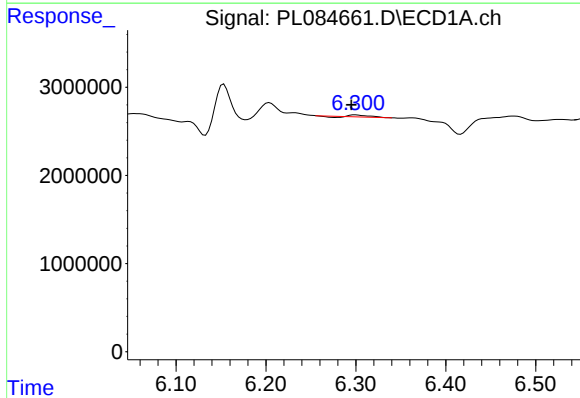
R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 3068302
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



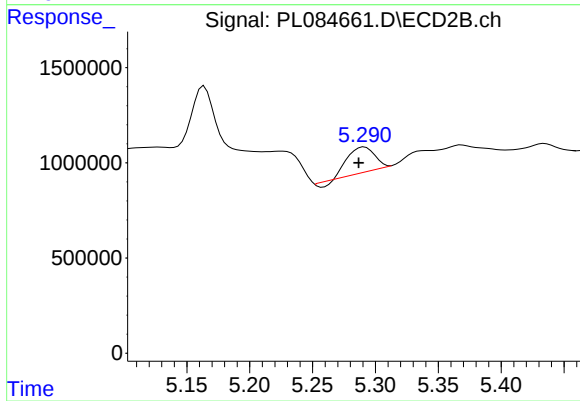
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 3962544
Conc: 3.22 ng/ml



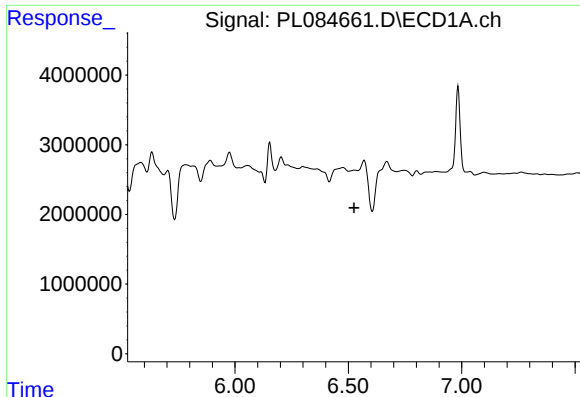
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 175269
Conc: 0.07 ng/ml



#13 Dieldrin

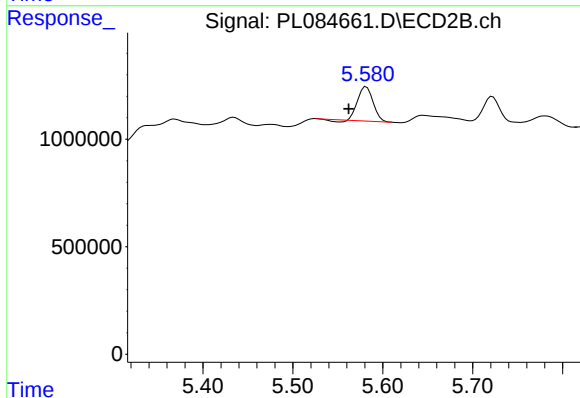
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 1859063
Conc: 1.37 ng/ml



#14 Endrin

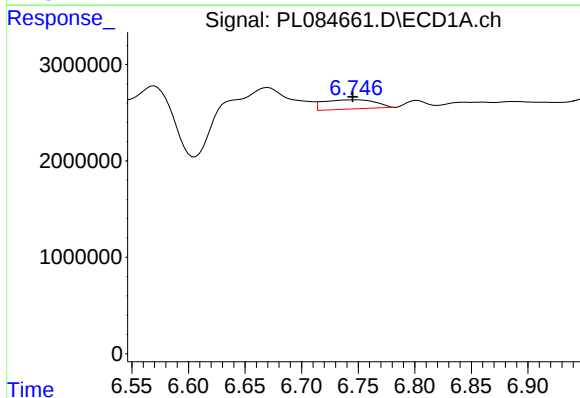
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: -288717
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



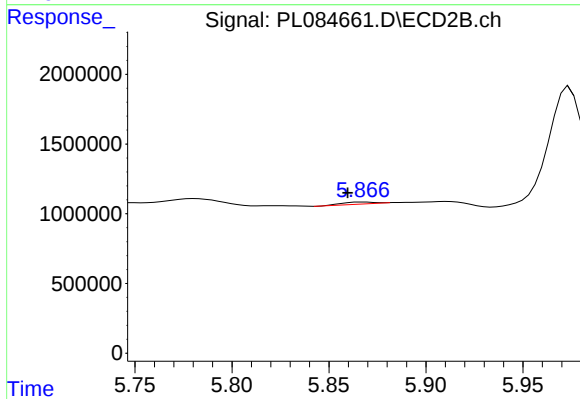
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 1812680
Conc: 1.48 ng/ml



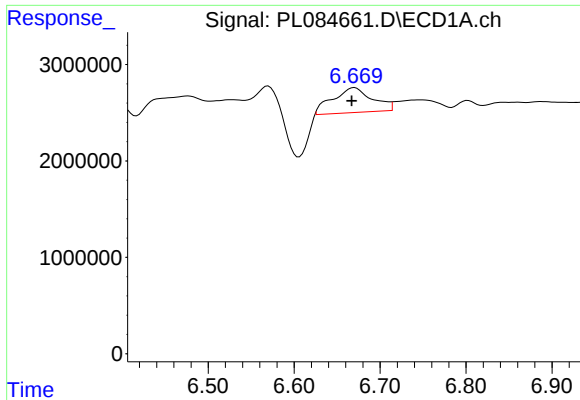
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 3116986
Conc: 1.47 ng/ml



#15 Endosulfan II

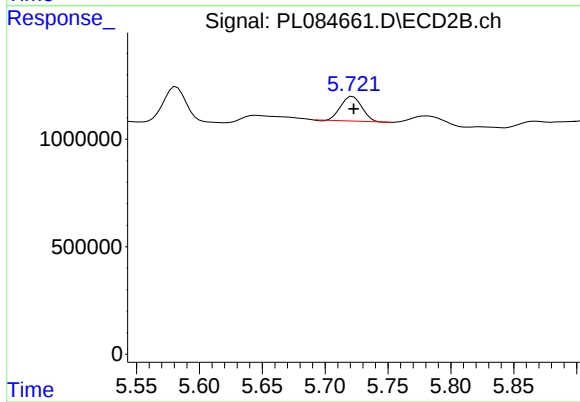
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 160358
Conc: 0.13 ng/ml



#16 4,4'-DDD

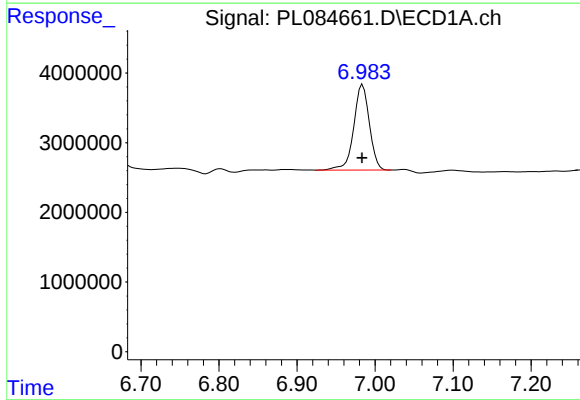
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 8281614
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



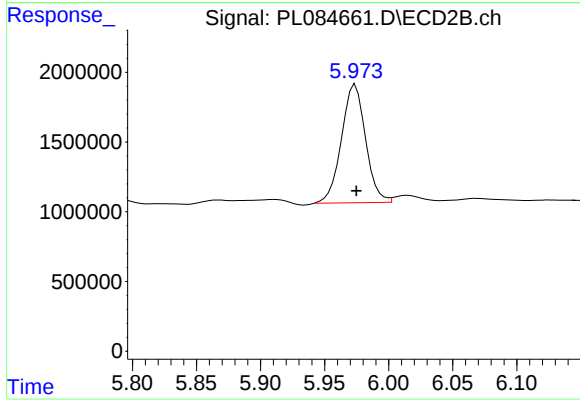
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1350985
Conc: 1.31 ng/ml



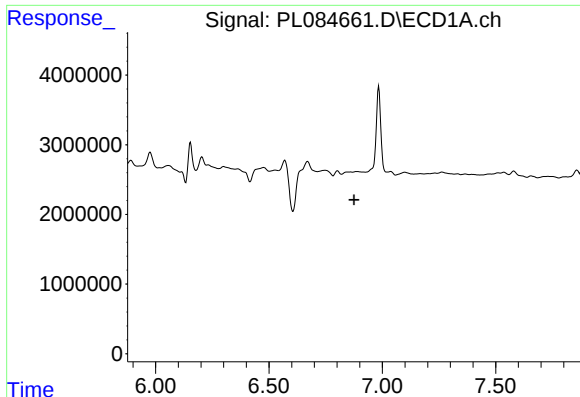
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 17087646
Conc: 9.12 ng/ml



#17 4,4'-DDT

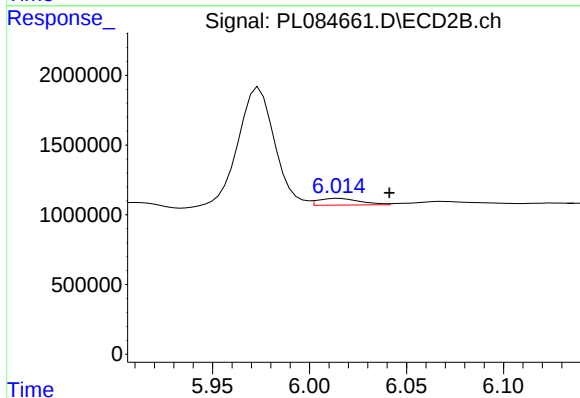
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 11113321
Conc: 9.58 ng/ml



#18 Endrin aldehyde

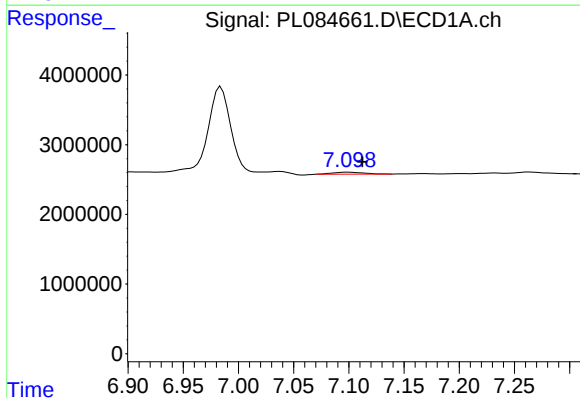
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



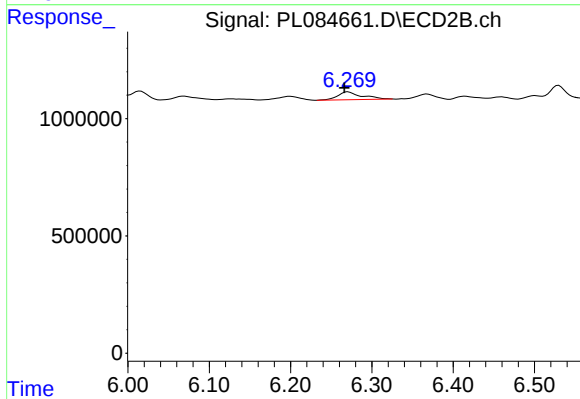
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 714692
Conc: 0.72 ng/ml



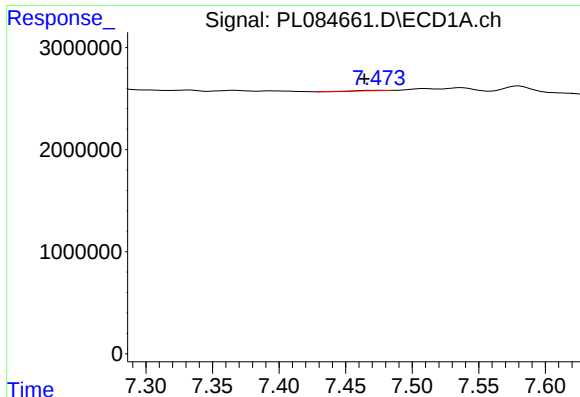
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 563198
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

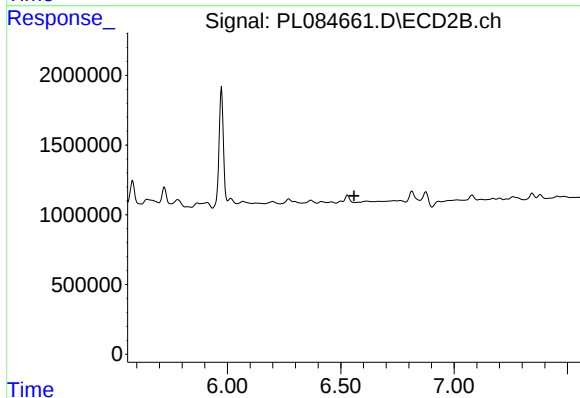
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 694298
Conc: 0.58 ng/ml



#20 Methoxychlor

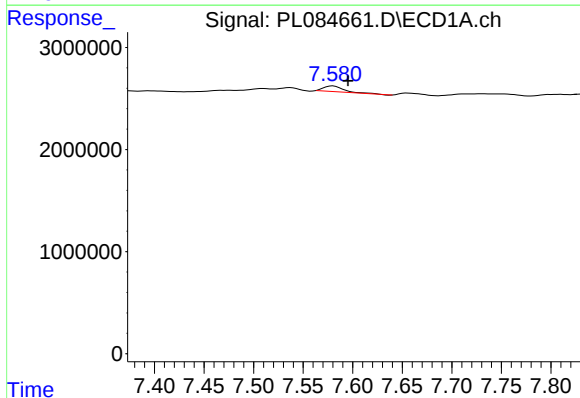
R.T.: 7.475 min
Delta R.T.: 0.011 min
Response: 6226
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



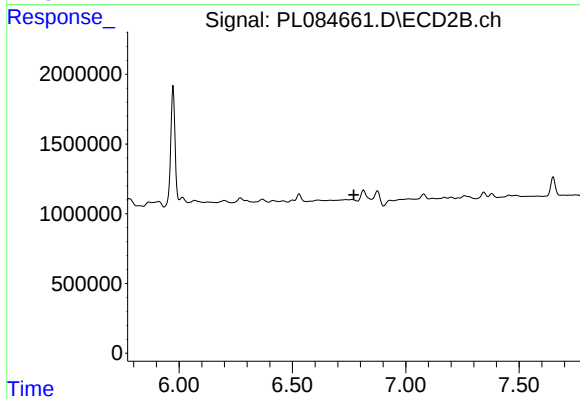
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



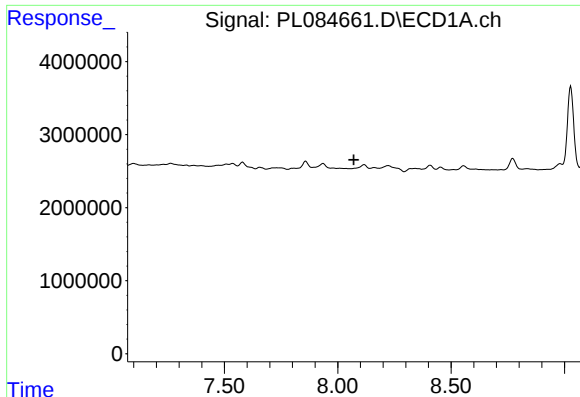
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 726063
Conc: 0.36 ng/ml



#21 Endrin ketone

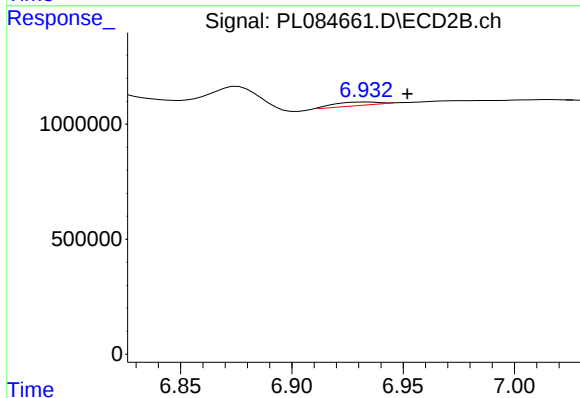
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

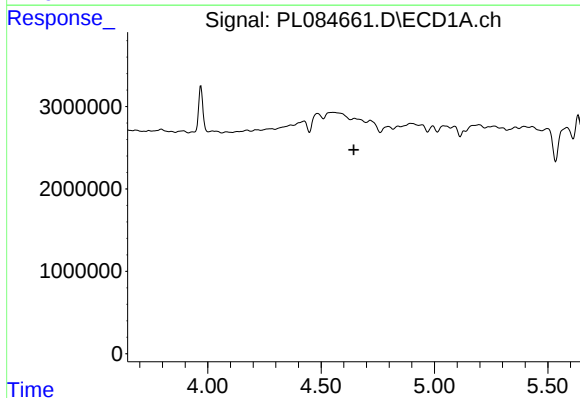
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



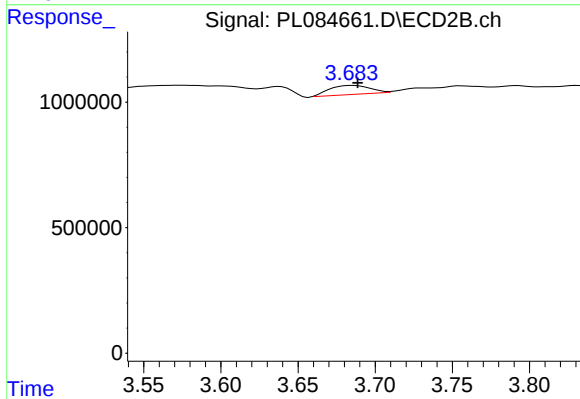
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 199968
Conc: 0.17 ng/ml



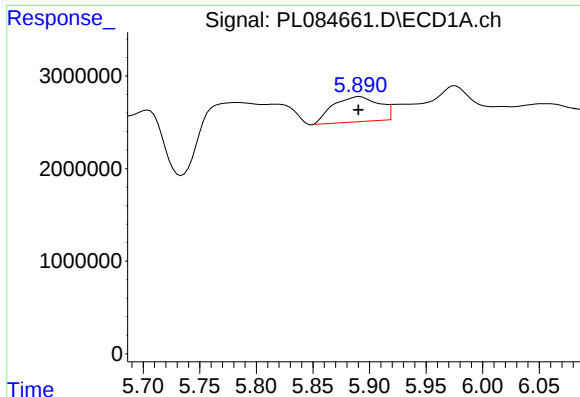
#23 Chlordane-1

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: -100558
Conc: N.D.



#23 Chlordane-1

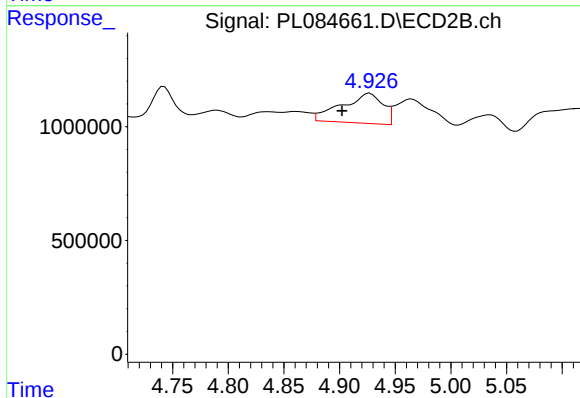
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 656977
Conc: 17.14 ng/ml



#25 Chlordane-3

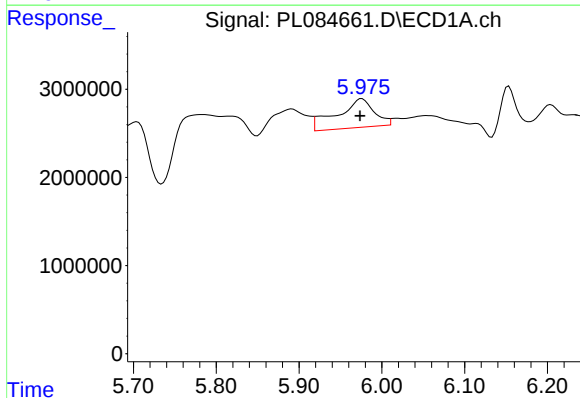
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7698875
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



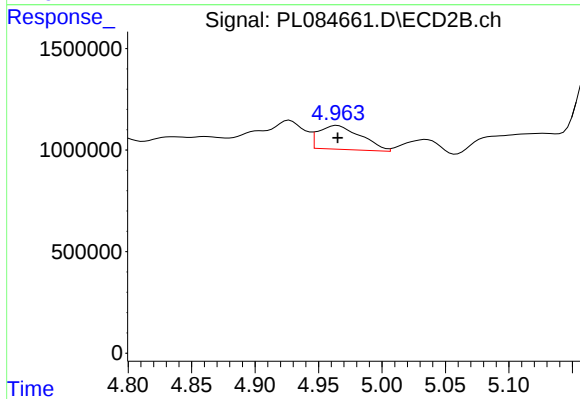
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.025 min
Response: 3378050
Conc: 24.39 ng/ml



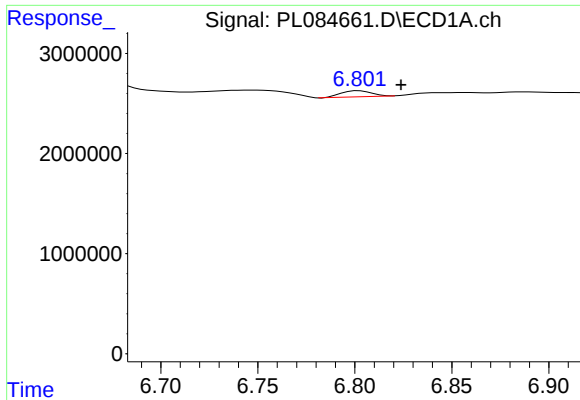
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 10150186
Conc: 20.95 ng/ml



#26 Chlordane-4

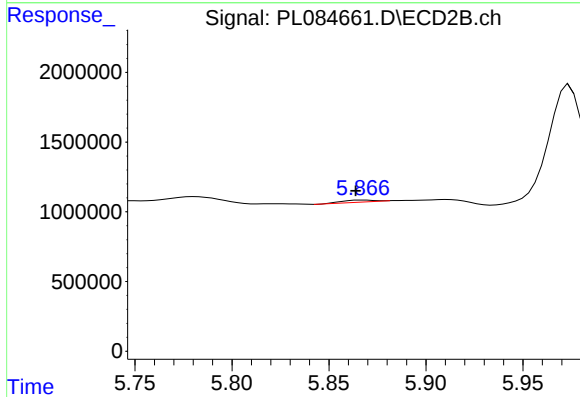
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2719487
Conc: 18.95 ng/ml



#27 Chlordane-5

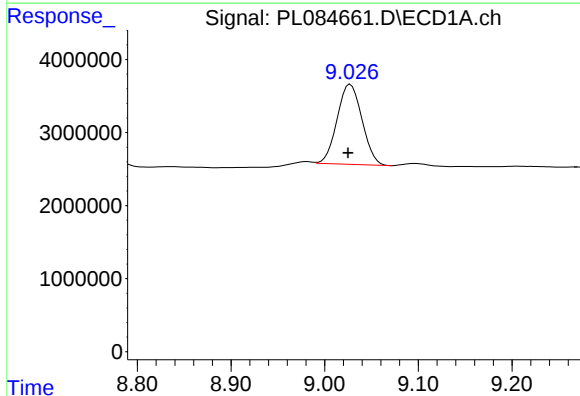
R.T.: 6.802 min
Delta R.T.: -0.021 min
Response: 660393
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



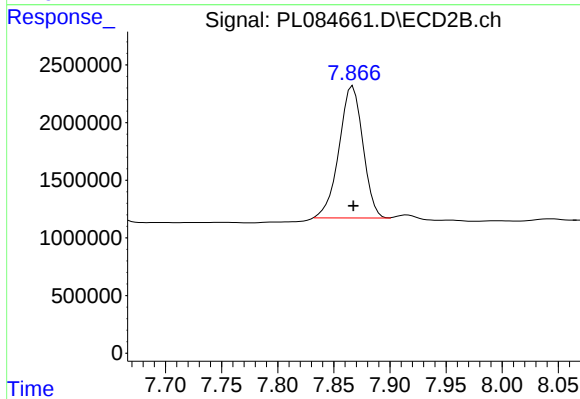
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 160358
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 20225022
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 16916851
Conc: 13.57 ng/ml