

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 19:04
 Operator : AR\AJ
 Sample : 03881-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:56:22 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	39549343	19676228	17.022	18.095
2)	SA Decachlor...	9.026	7.868	22440841	17522976	13.792	14.054
Target Compounds							
2)	A alpha-BHC	3.961f	3.179	321464	115825	0.097	0.075
3)	MA gamma-BHC...	4.240f	3.525	282679	322580	0.089	0.212 #
4)	MA Heptachlor	4.854	3.875	3867666	236753	1.150	0.166 #
5)	MB Aldrin	5.229f	0.000	480249	0	0.145	N.D. #
7)	B delta-BHC	4.715	0.000	6087326	0	1.888	N.D. #
8)	B Heptachlo...	5.660f	4.643	4359005	79314	1.447	0.060 #
9)	A Endosulfan I	5.995f	5.043f	567823	943249	0.216	0.761 #
10)	B gamma-Chl...	0.000	4.904	0	329479	N.D.	0.243 #
11)	B alpha-Chl...	5.976	4.970	2467120	1309872	0.874	0.961
12)	B 4,4'-DDE	6.136	5.174	113766	238177	0.050	0.193 #
13)	MA Dieldrin	6.297	5.295	250434	89355	0.095	0.066 #
14)	MA Endrin	0.000	5.555	0	493492	N.D.	0.403 #
15)	B Endosulfa...	6.730f	5.836f	585270	2192851	0.277	1.817 #
17)	MA 4,4'-DDT	6.974	5.981	158668	108492	0.085	0.093
18)	B Endrin al...	6.858f	6.056f	504695	93316	0.299	0.094 #
20)	A Methoxychlor	0.000	6.552	0	72861	N.D.	0.106 #
22)	Mirex	8.087f	6.945	210709	206118	0.127	0.179 #
23)	Chlordane-1	4.657	3.703	321679	236951	3.310	6.182 #
24)	Chlordane-2	0.000	4.252f	0	164485	N.D.	3.284 #
25)	Chlordane-3	0.000	4.904	0	329479	N.D.	2.378 #
26)	Chlordane-4	5.976	4.970	2467120	1309872	5.093	9.126 #
27)	Chlordane-5	6.825	5.836f	73569	2192851	0.988	43.055 #

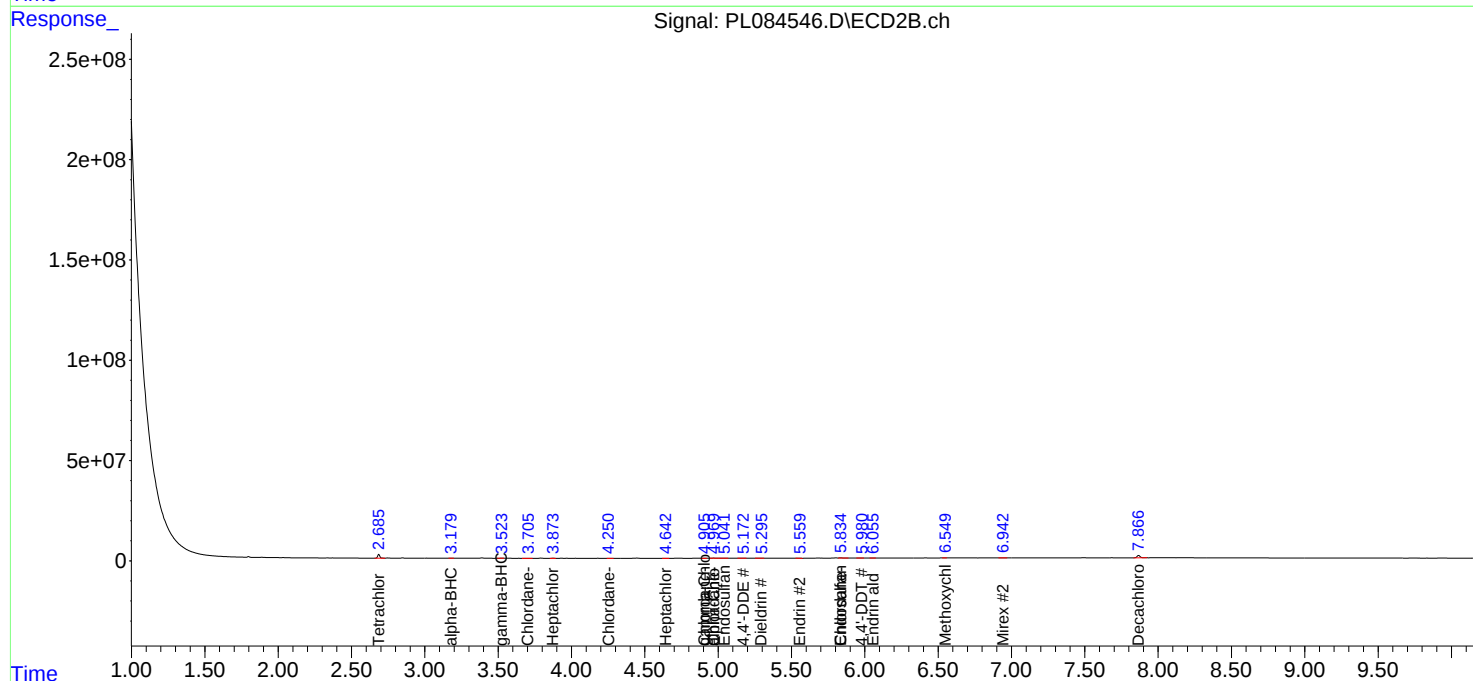
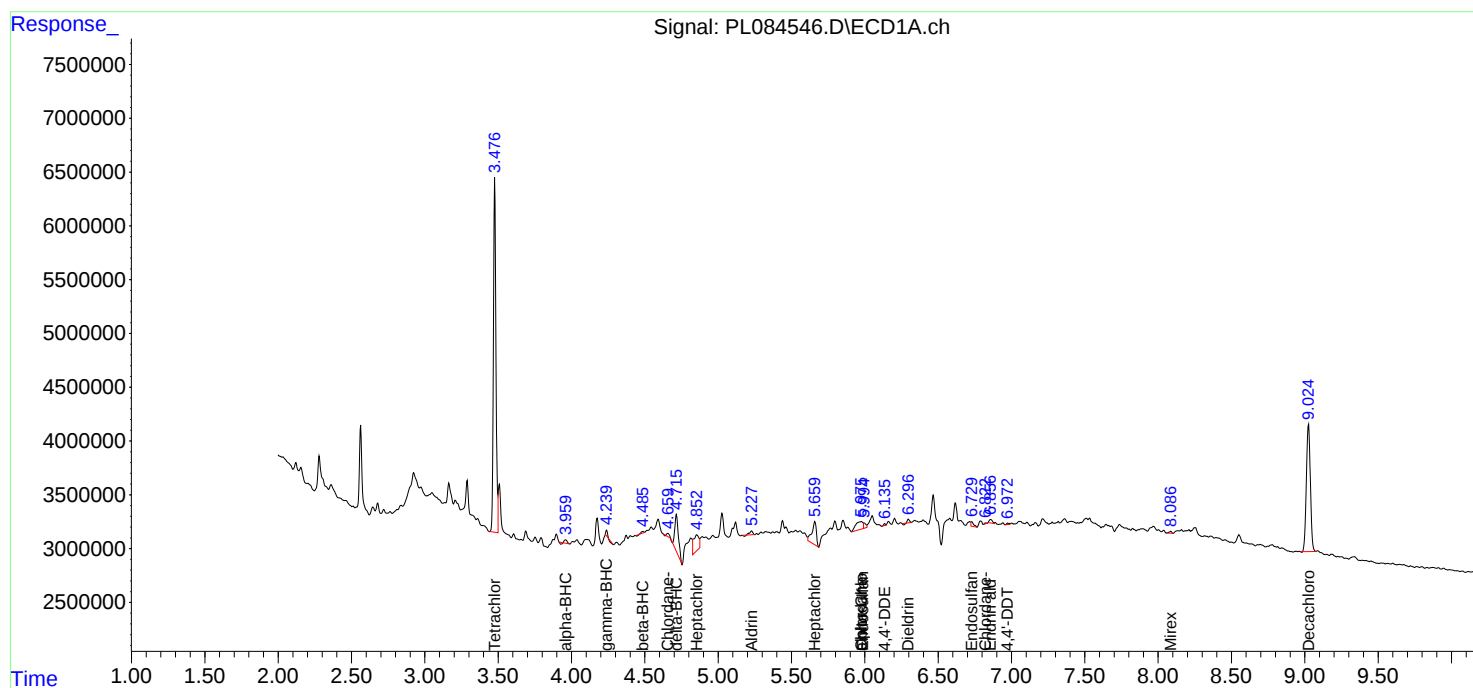
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

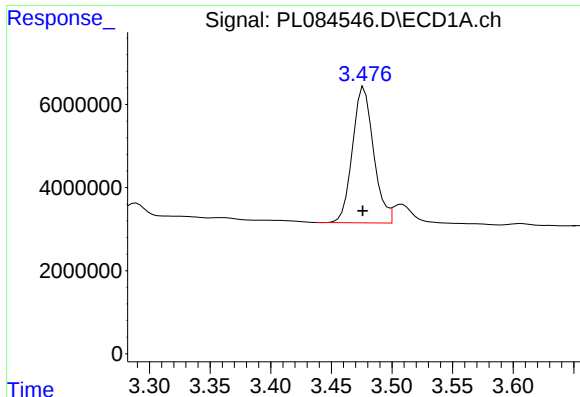
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 19:04
Operator : AR\AJ
Sample : 03881-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:56:22 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

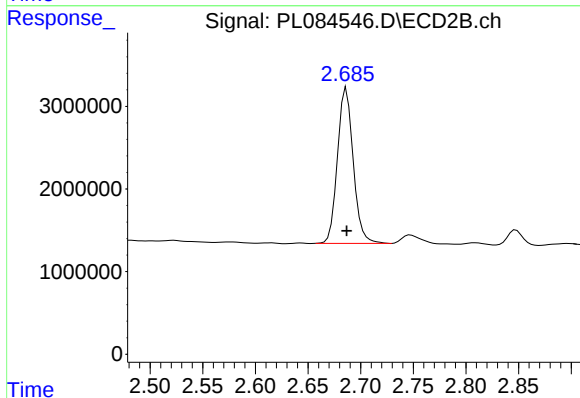




#1 Tetrachloro-m-xylene

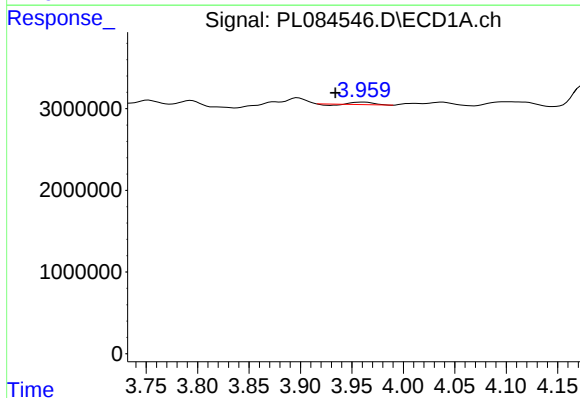
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 39549343
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



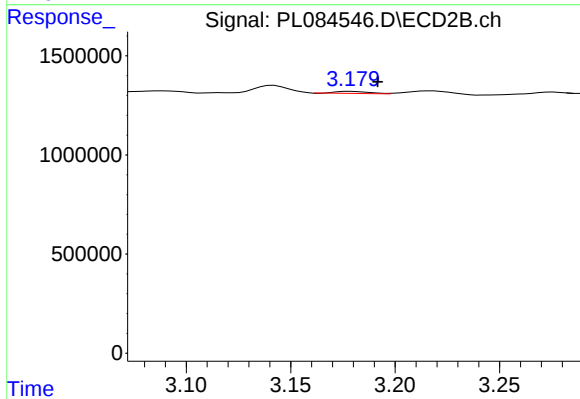
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19676228
Conc: 18.09 ng/ml



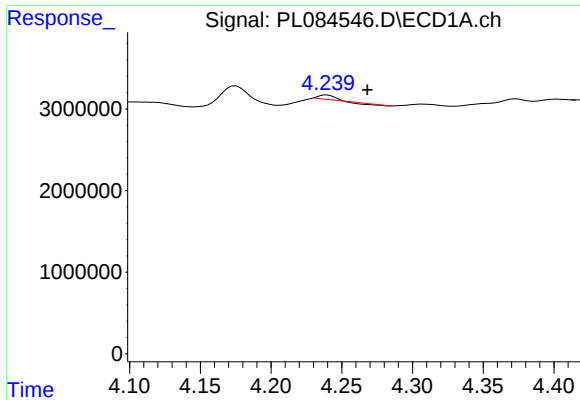
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.027 min
Response: 321464
Conc: 0.10 ng/ml



#2 alpha-BHC

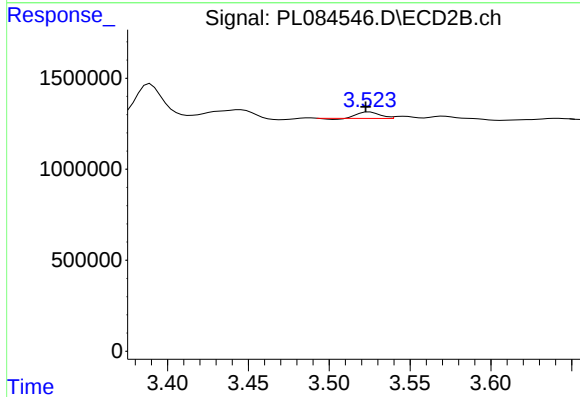
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 115825
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

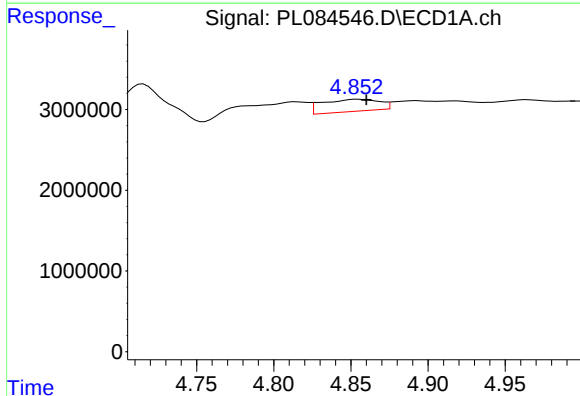
R.T.: 4.240 min
Delta R.T.: -0.028 min
Response: 282679
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



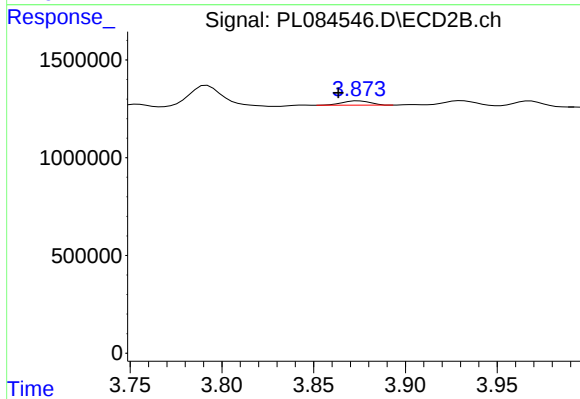
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 322580
Conc: 0.21 ng/ml



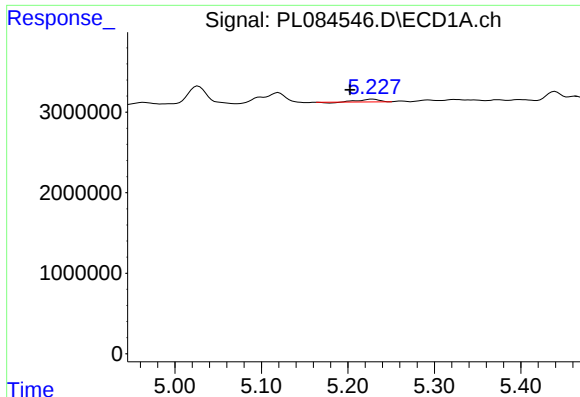
#4 Heptachlor

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 3867666
Conc: 1.15 ng/ml



#4 Heptachlor

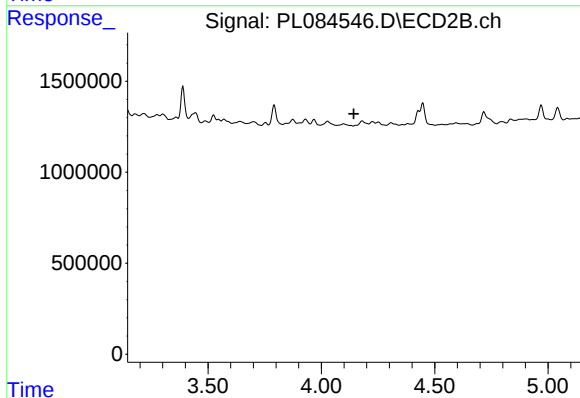
R.T.: 3.875 min
Delta R.T.: 0.011 min
Response: 236753
Conc: 0.17 ng/ml



#5 Aldrin

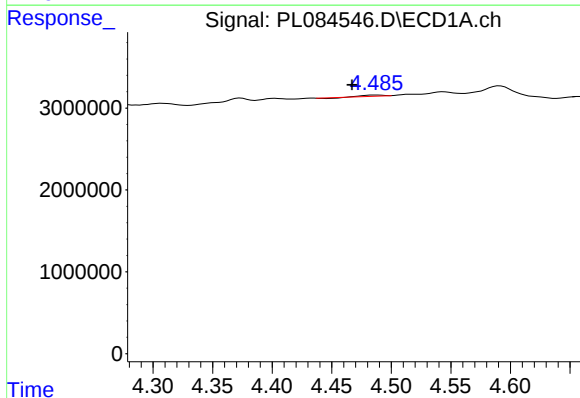
R.T.: 5.229 min
Delta R.T.: 0.026 min
Response: 480249
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



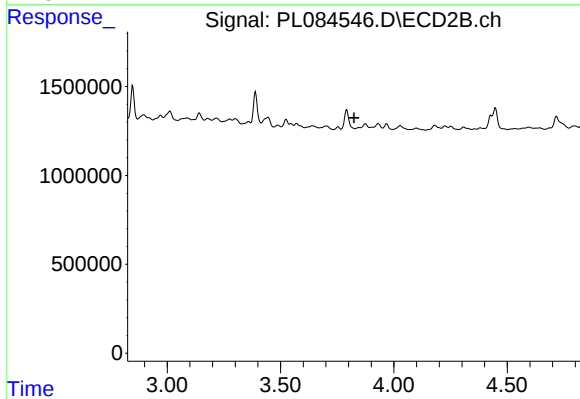
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



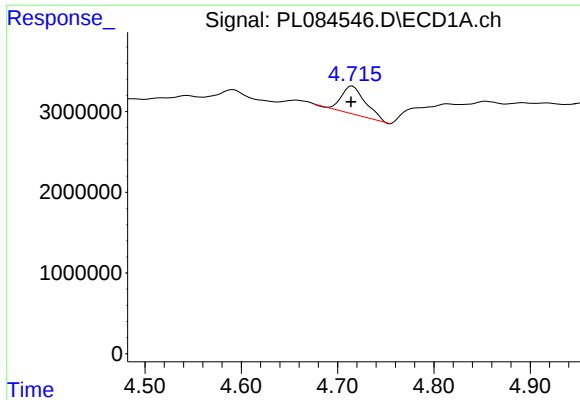
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 95210
Conc: 0.07 ng/ml



#6 beta-BHC

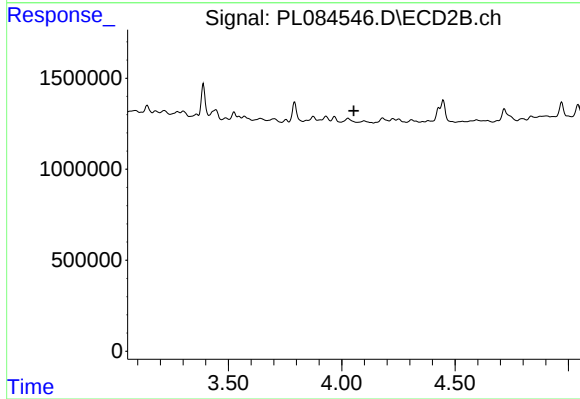
R.T.: 3.844 min
Delta R.T.: 0.020 min
Response: -116188
Conc: N.D.



#7 delta-BHC

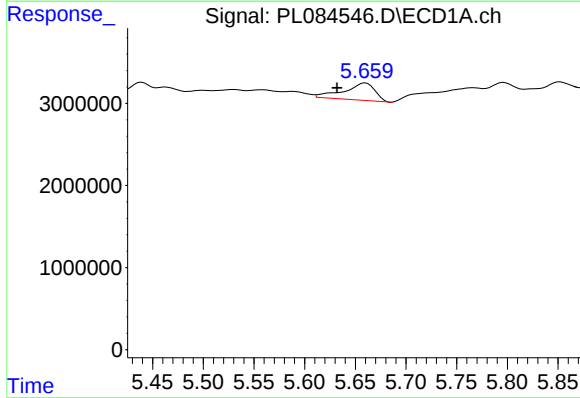
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 6087326
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



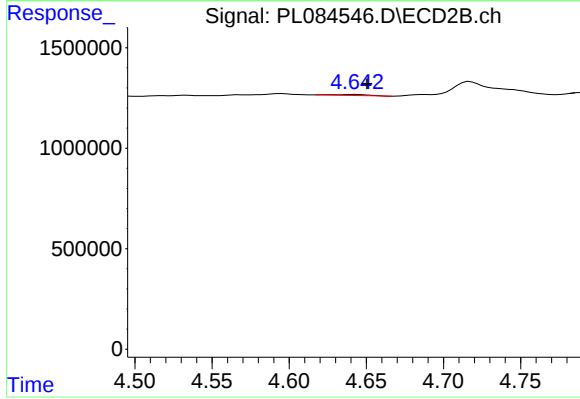
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



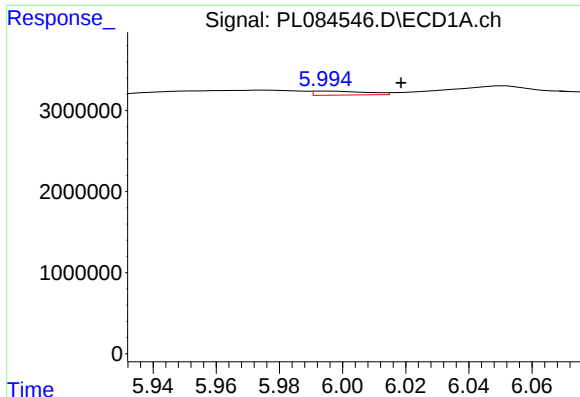
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 4359005
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

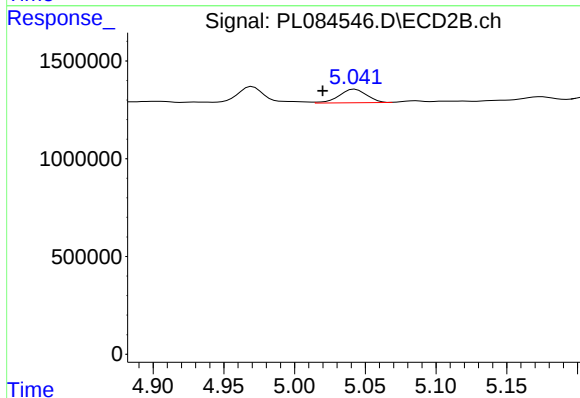
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 79314
Conc: 0.06 ng/ml



#9 Endosulfan I

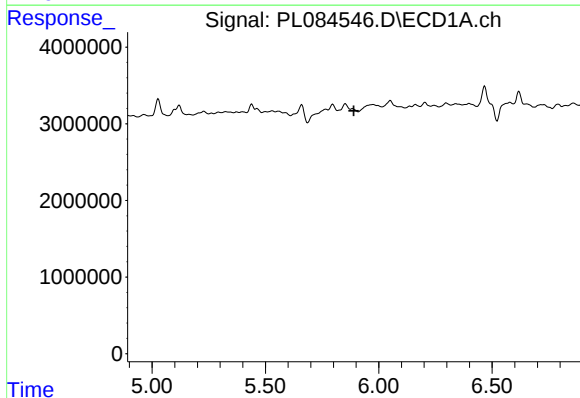
R.T.: 5.995 min
Delta R.T.: -0.023 min
Response: 567823
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



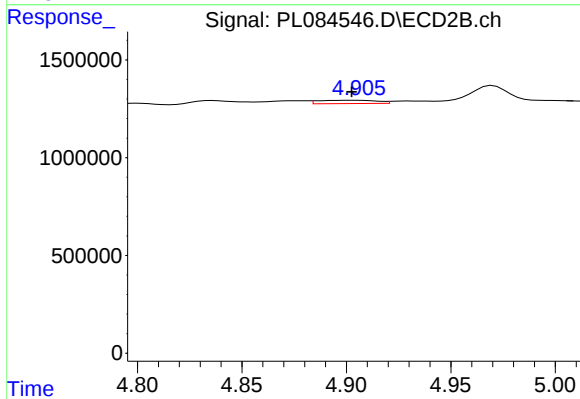
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 943249
Conc: 0.76 ng/ml



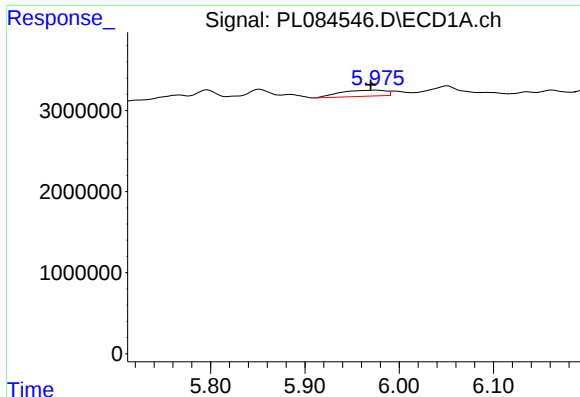
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

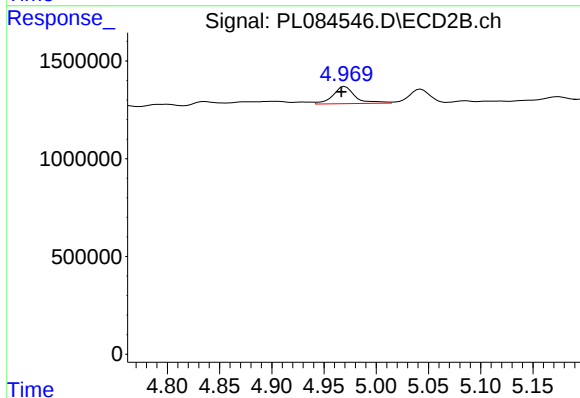
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 329479
Conc: 0.24 ng/ml



#11 alpha-Chlordane

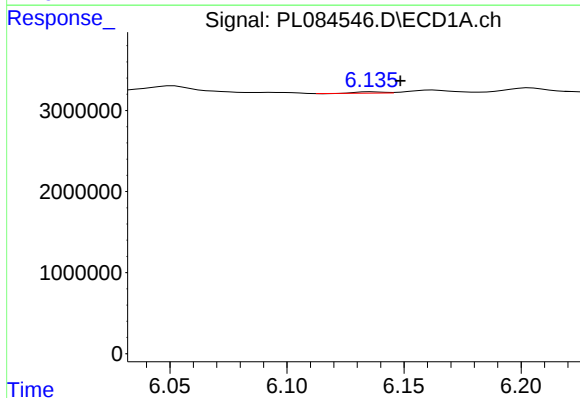
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 2467120
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



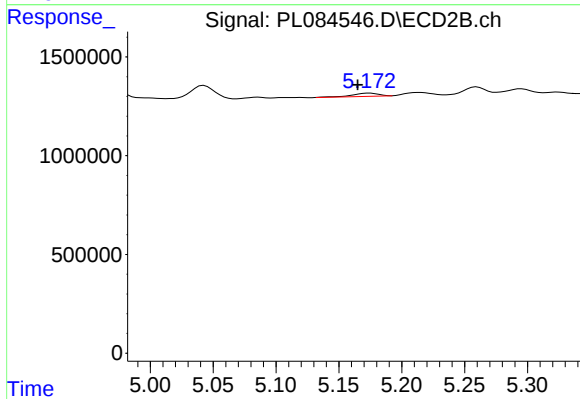
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 1309872
Conc: 0.96 ng/ml



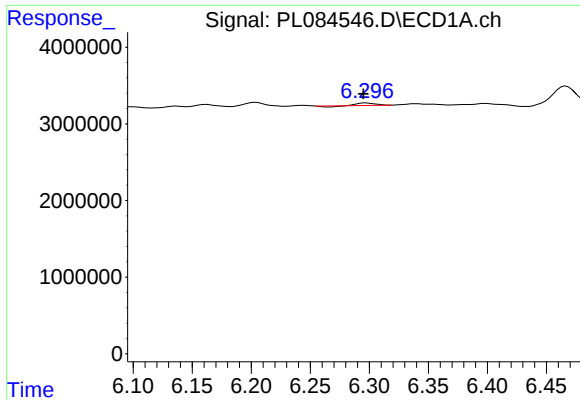
#12 4,4'-DDE

R.T.: 6.136 min
Delta R.T.: -0.012 min
Response: 113766
Conc: 0.05 ng/ml



#12 4,4'-DDE

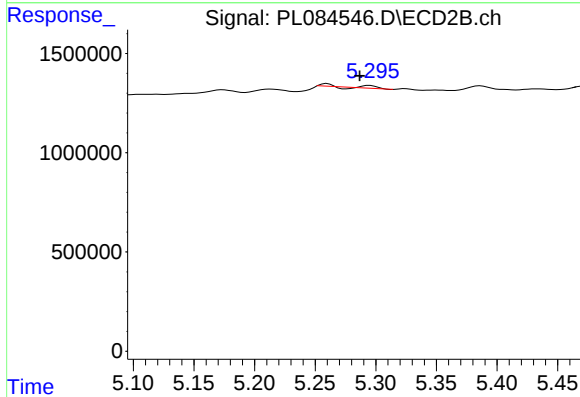
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 238177
Conc: 0.19 ng/ml



#13 Dieldrin

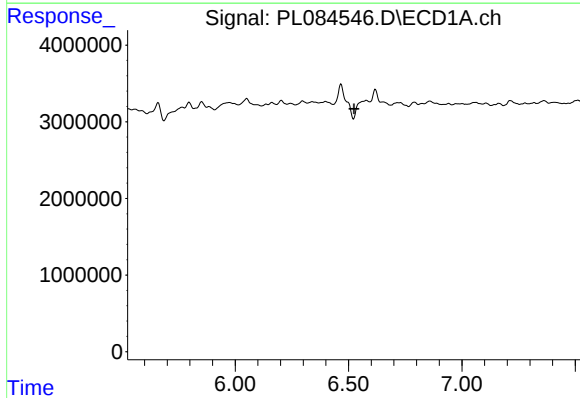
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 250434
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



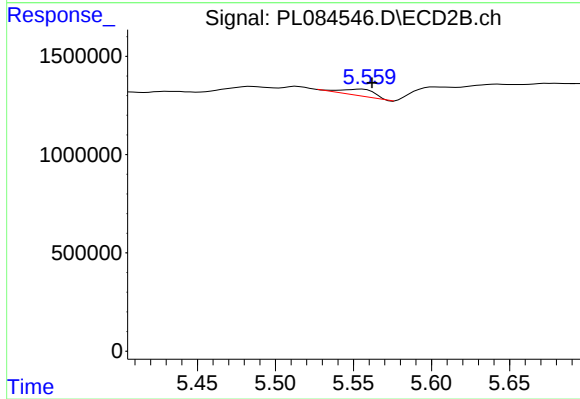
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 89355
Conc: 0.07 ng/ml



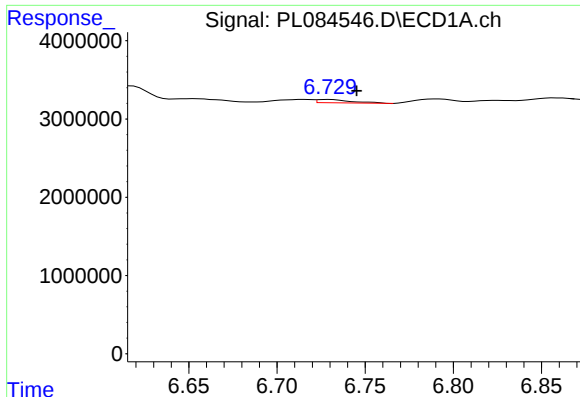
#14 Endrin

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



#14 Endrin

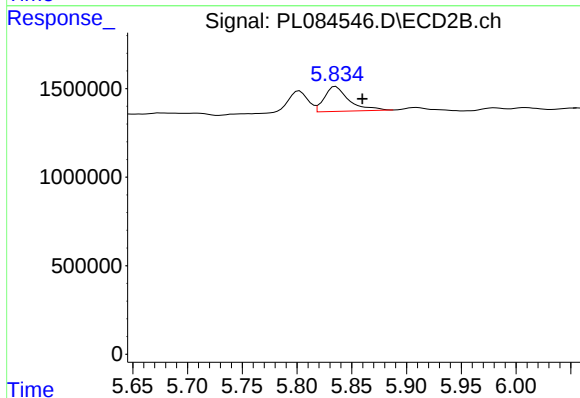
R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 493492
Conc: 0.40 ng/ml



#15 Endosulfan II

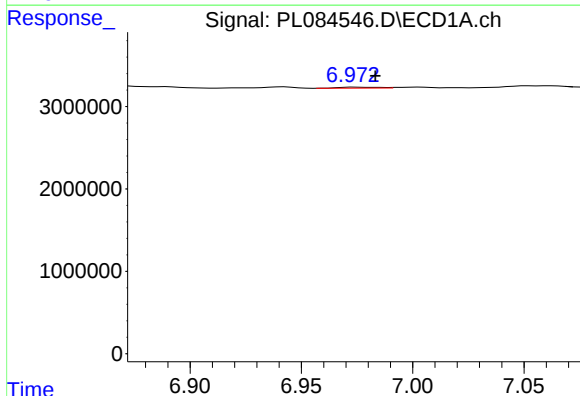
R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 585270
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



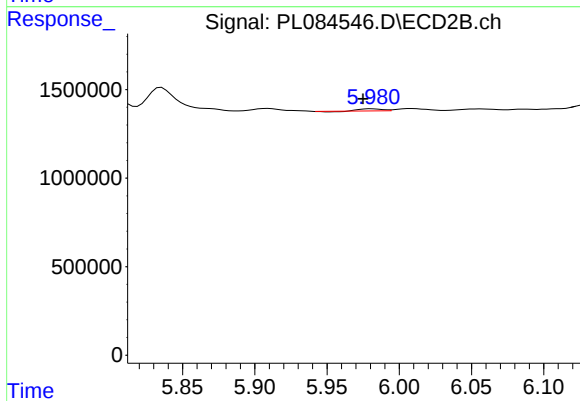
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 2192851
Conc: 1.82 ng/ml



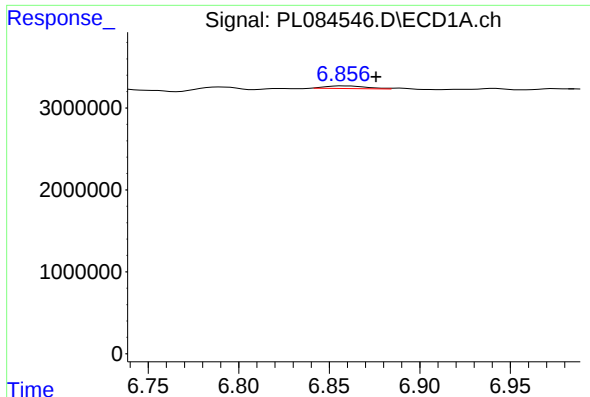
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 158668
Conc: 0.08 ng/ml



#17 4,4'-DDT

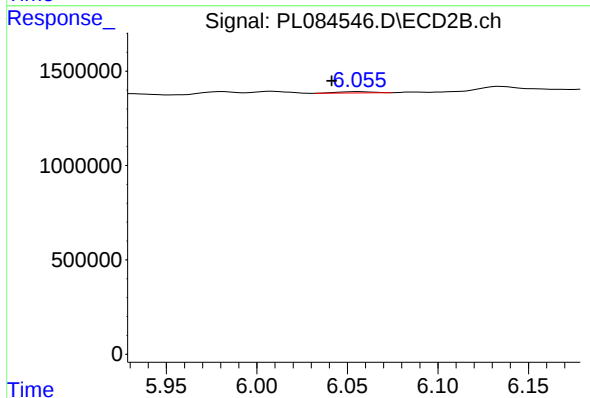
R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 108492
Conc: 0.09 ng/ml



#18 Endrin aldehyde

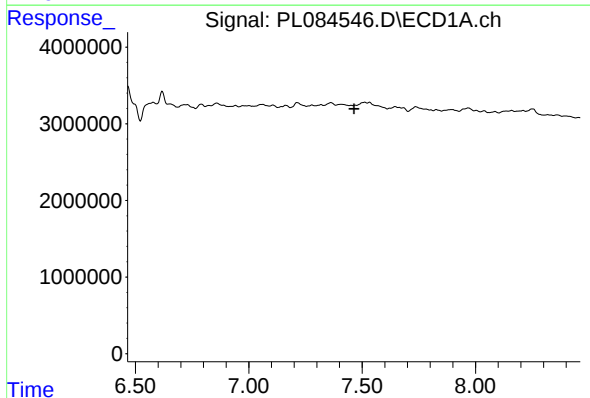
R.T.: 6.858 min
Delta R.T.: -0.017 min
Response: 504695
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



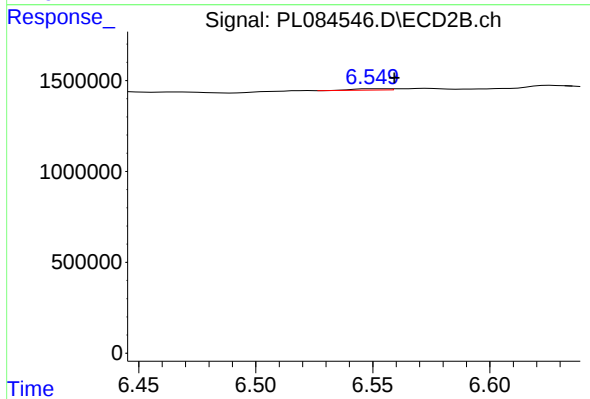
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 93316
Conc: 0.09 ng/ml



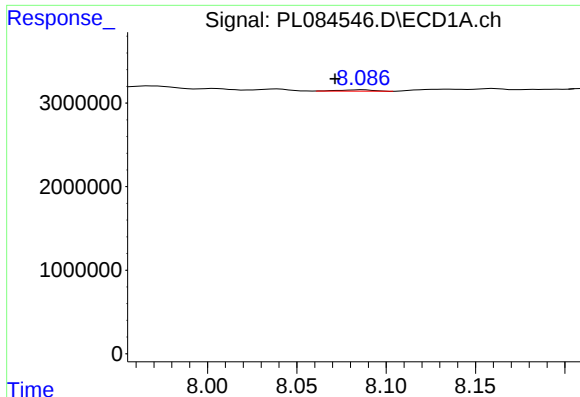
#20 Methoxychlor

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



#20 Methoxychlor

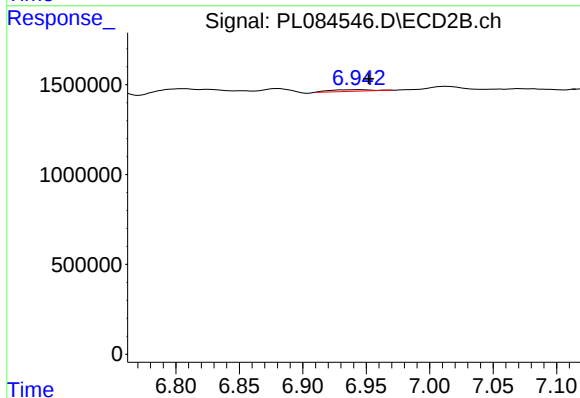
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 72861
Conc: 0.11 ng/ml



#22 Mirex

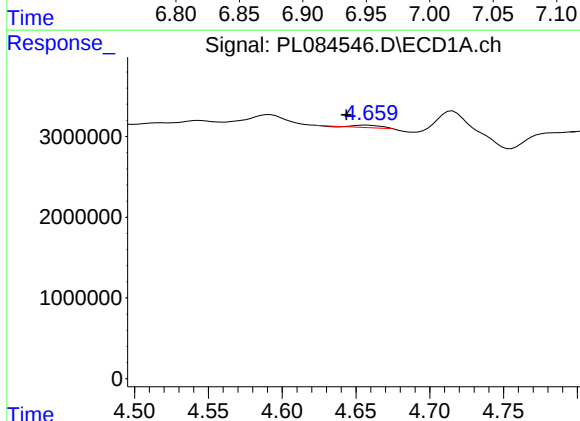
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 210709
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



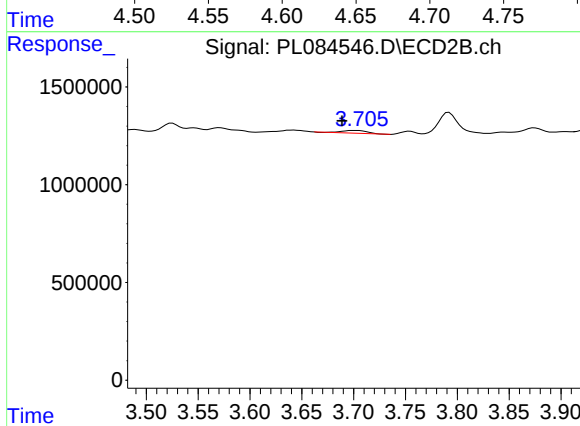
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 206118
Conc: 0.18 ng/ml



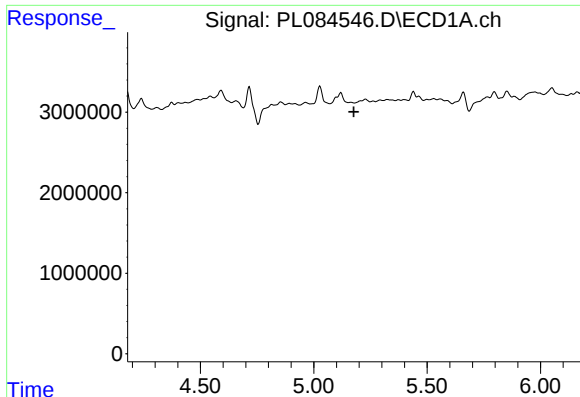
#23 Chlordane-1

R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 321679
Conc: 3.31 ng/ml



#23 Chlordane-1

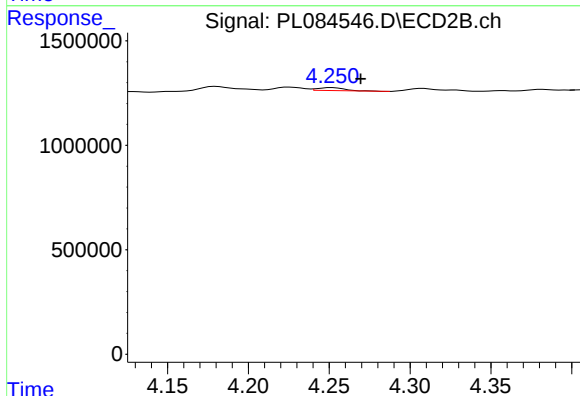
R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 236951
Conc: 6.18 ng/ml



#24 Chlordane-2

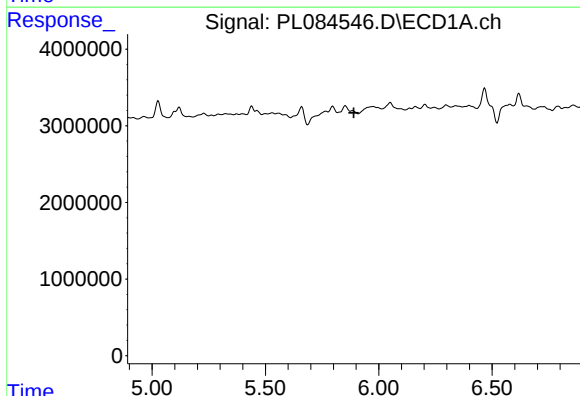
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



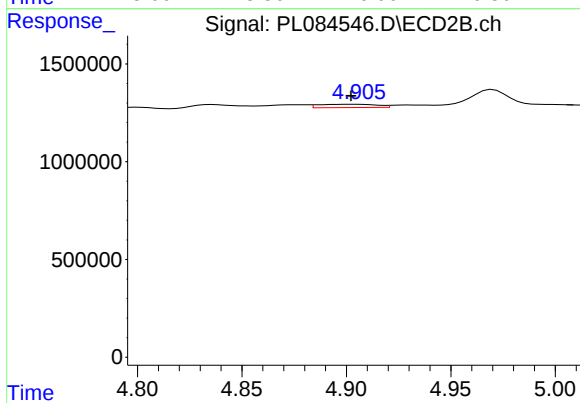
#24 Chlordane-2

R.T.: 4.252 min
Delta R.T.: -0.018 min
Response: 164485
Conc: 3.28 ng/ml



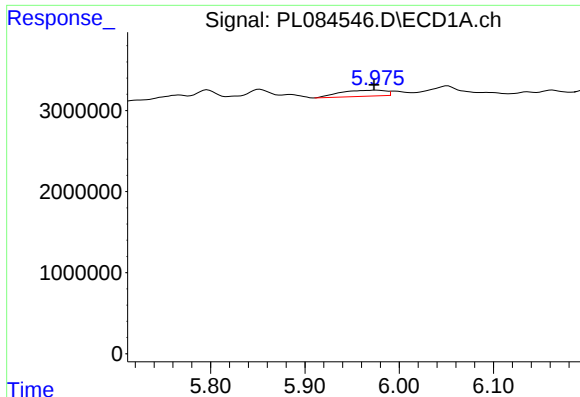
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

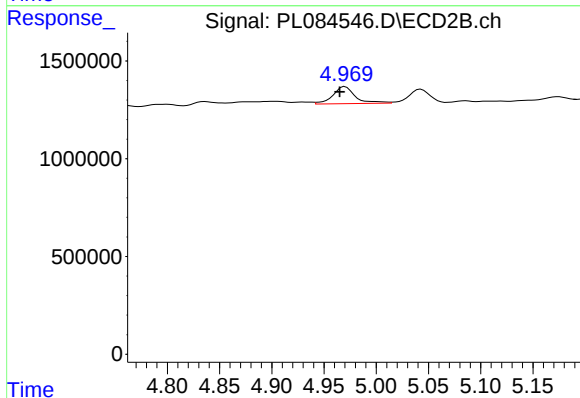
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 329479
Conc: 2.38 ng/ml



#26 Chlordane-4

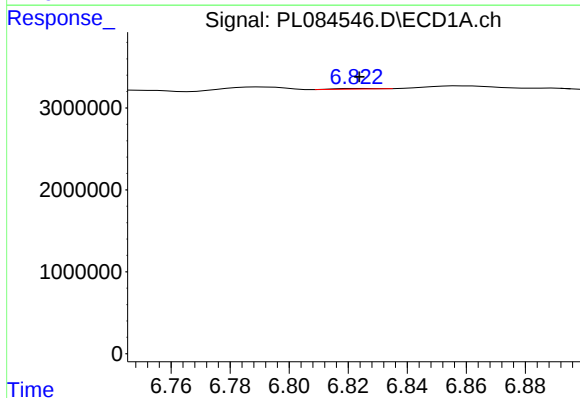
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 2467120
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



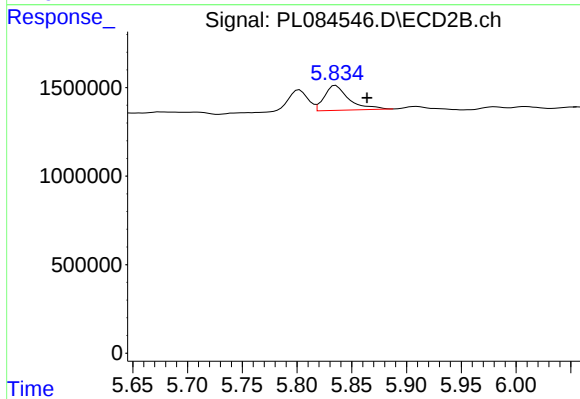
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 1309872
Conc: 9.13 ng/ml



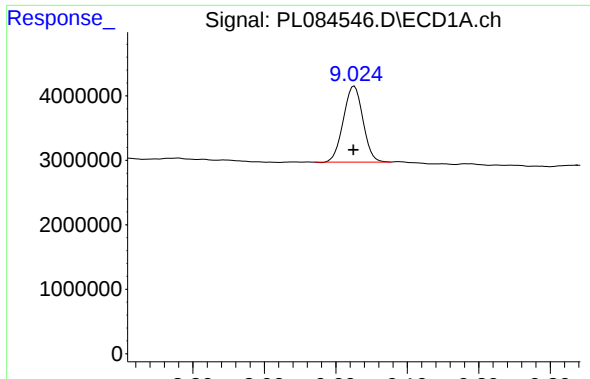
#27 Chlordane-5

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 73569
Conc: 0.99 ng/ml



#27 Chlordane-5

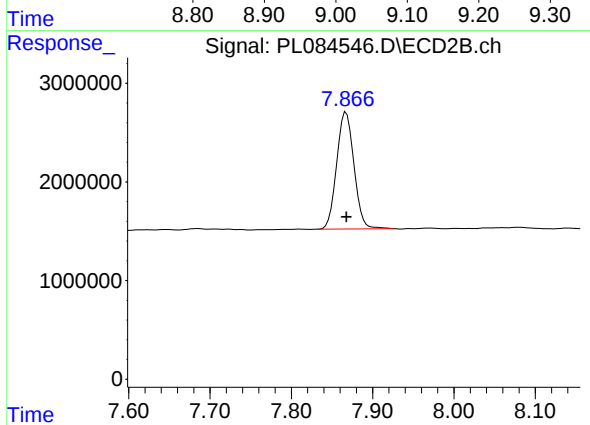
R.T.: 5.836 min
Delta R.T.: -0.028 min
Response: 2192851
Conc: 43.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 22440841
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 17522976
Conc: 14.05 ng/ml