

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 16:27
 Operator : AR\AJ
 Sample : 03840-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:38:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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	2.687	41638180	19799387	18.021	18.110
28)	SA Decachlor...	9.023	7.868	29026202	21305891	18.900	17.424
Target Compounds							
2)	A alpha-BHC	3.964f	3.190	1299945	117452	0.381	0.072 #
3)	MA gamma-BHC...	0.000	3.504f	0	87116	N.D.	0.055 #
4)	MA Heptachlor	0.000	3.835f	0	21567	N.D.	0.014 #
5)	MB Aldrin	0.000	4.139	0	516187	N.D.	0.340 #
6)	B beta-BHC	4.485f	3.835	2684918	21567	1.860	0.031 #
7)	B delta-BHC	4.715	4.058	6126959	343109	1.871	0.218 #
8)	B Heptachlo...	5.657f	4.644	5063692	52634	1.655	0.038 #
9)	A Endosulfan I	6.007	5.042f	591613	784140	0.223	0.614 #
10)	B gamma-Chl...	5.869f	4.901	1641046	500142	0.567	0.358 #
11)	B alpha-Chl...	5.968	4.968	534563	854187	0.188	0.607 #
12)	B 4,4'-DDE	0.000	5.166	0	80368	N.D.	0.064 #
13)	MA Dieldrin	6.308	5.292	-158518	927499	N.D.	0.662
14)	MA Endrin	6.504f	0.000	467237	0	0.213	N.D. #
15)	B Endosulfa...	0.000	5.871	0	329319	N.D.	0.266 #
16)	A 4,4'-DDD	6.649f	5.751f	8637924	-219973	5.282	N.D. #
17)	MA 4,4'-DDT	0.000	6.005f	0	273450	N.D.	0.230 #
18)	B Endrin al...	6.873	6.065f	3104802	76728	1.879	0.076 #
20)	A Methoxychlor	0.000	6.574	0	302781	N.D.	0.432 #
22)	Mirex	0.000	6.945	0	125910	N.D.	0.109 #
23)	Chlordane-1	0.000	3.700	0	931021	N.D.	2.378 #
24)	Chlordane-2	5.157f	4.282	540931	70144	0.584	0.164 #
25)	Chlordane-3	5.869f	4.901	1641046	500142	0.414	0.366
26)	Chlordane-4	5.968	4.968	534563	854187	0.116	0.597 #
27)	Chlordane-5	6.803f	5.871	1523853	329319	2.173	0.653 #

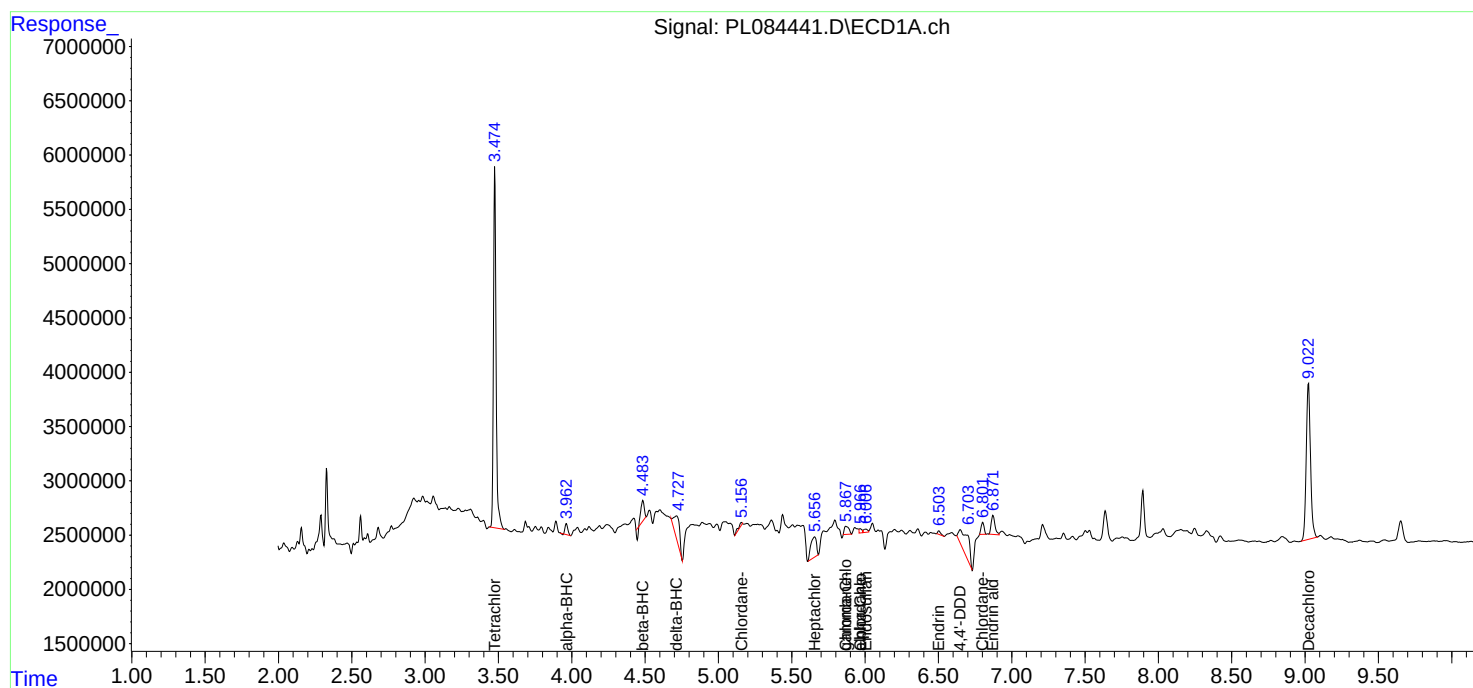
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

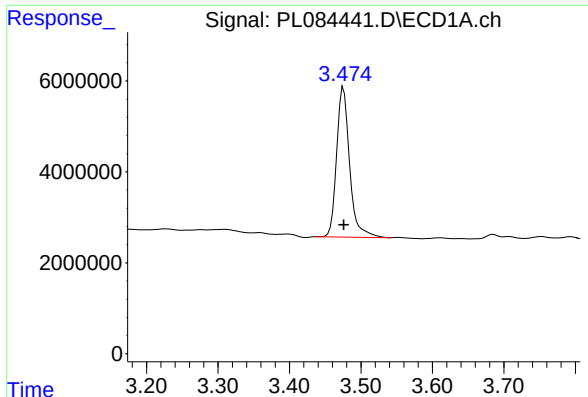
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

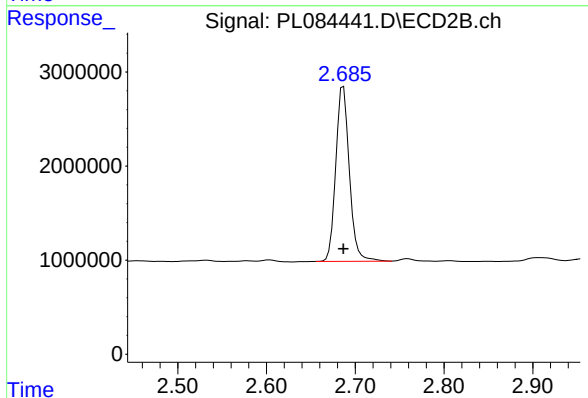




#1 Tetrachloro-m-xylene

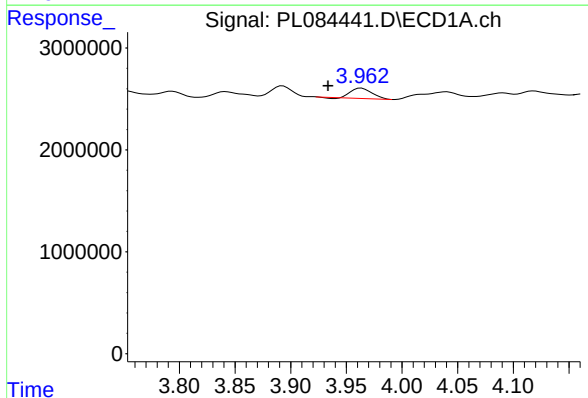
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 41638180
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



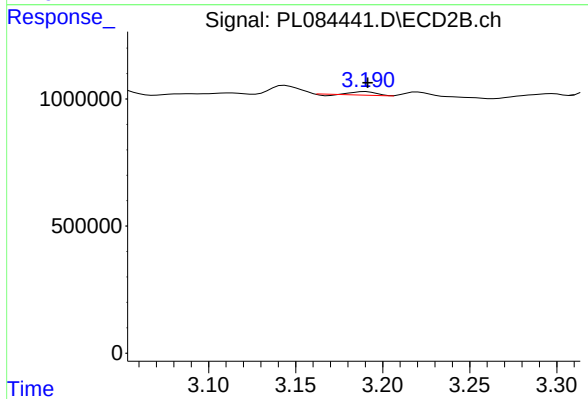
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19799387
Conc: 18.11 ng/ml



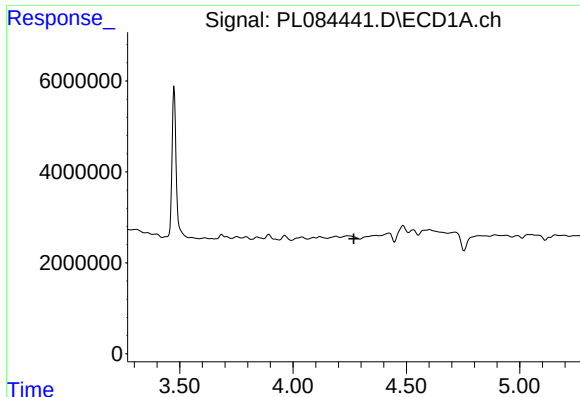
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.030 min
Response: 1299945
Conc: 0.38 ng/ml



#2 alpha-BHC

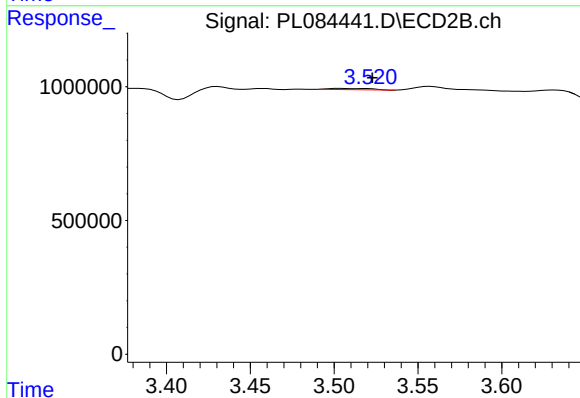
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 117452
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

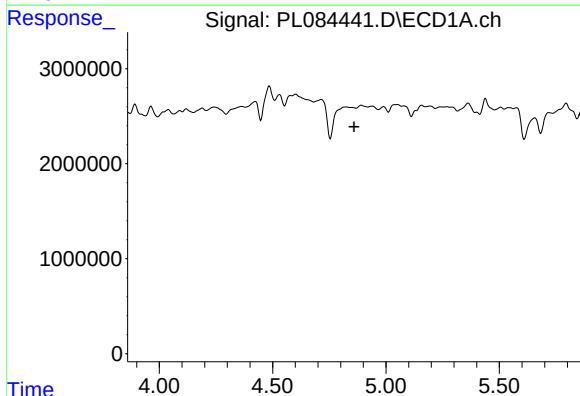
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



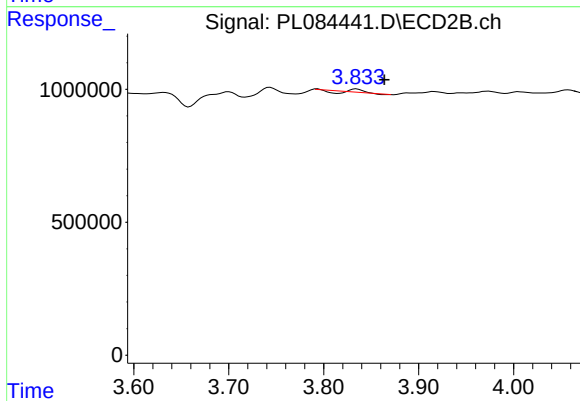
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.019 min
Response: 87116
Conc: 0.05 ng/ml



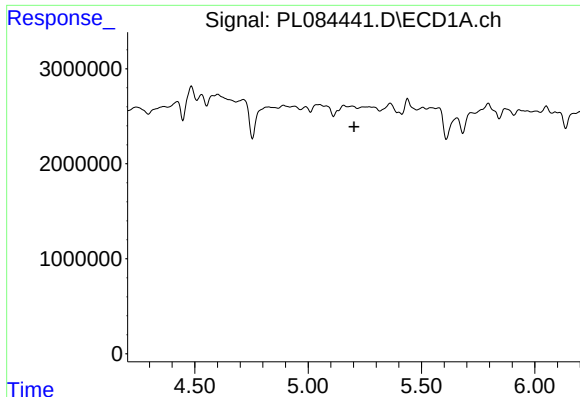
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

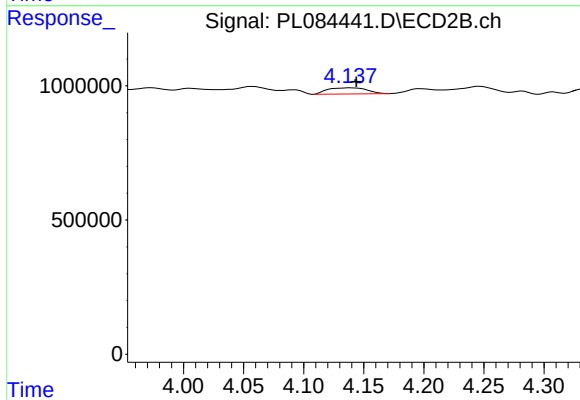
R.T.: 3.835 min
Delta R.T.: -0.029 min
Response: 21567
Conc: 0.01 ng/ml



#5 Aldrin

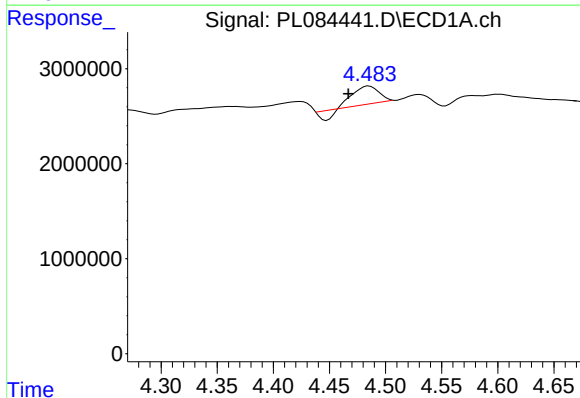
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



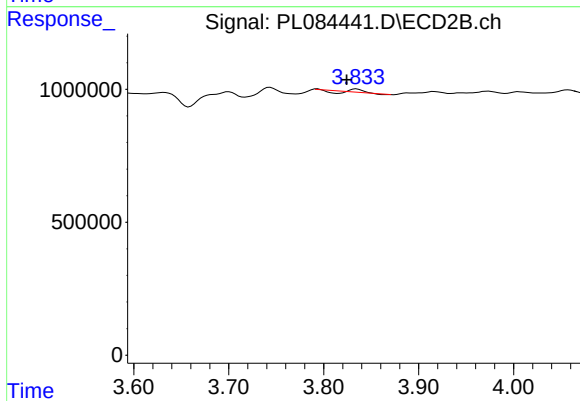
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 516187
Conc: 0.34 ng/ml



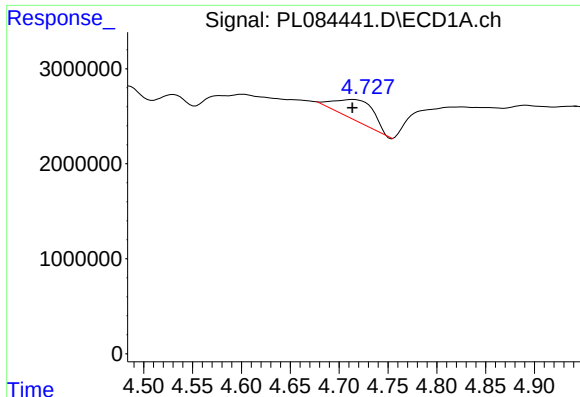
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 2684918
Conc: 1.86 ng/ml



#6 beta-BHC

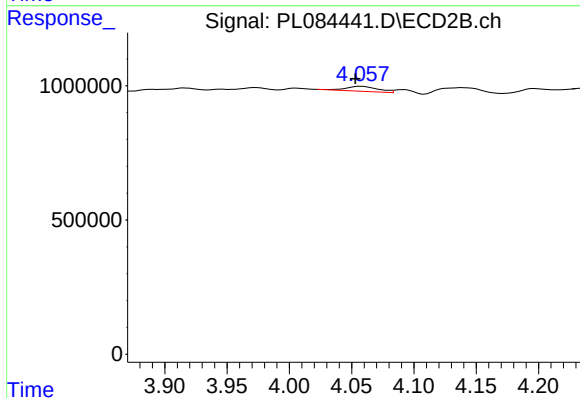
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 21567
Conc: 0.03 ng/ml



#7 delta-BHC

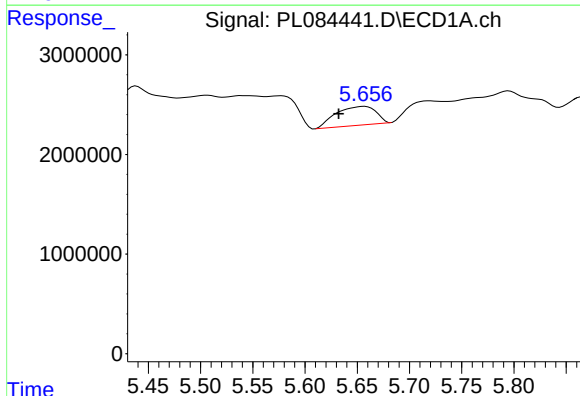
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 6126959
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



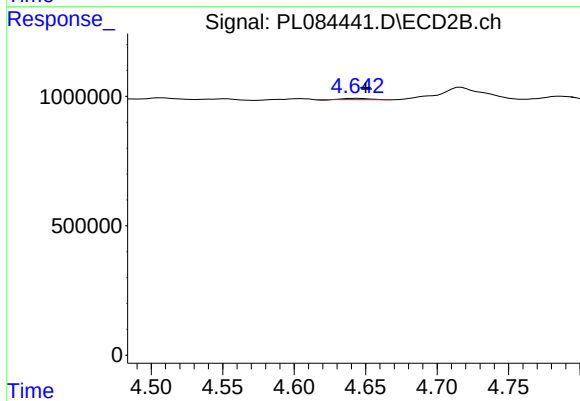
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 343109
Conc: 0.22 ng/ml



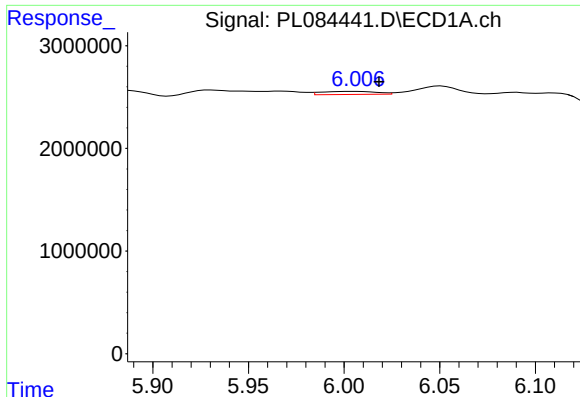
#8 Heptachlor epoxide

R.T.: 5.657 min
Delta R.T.: 0.025 min
Response: 5063692
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

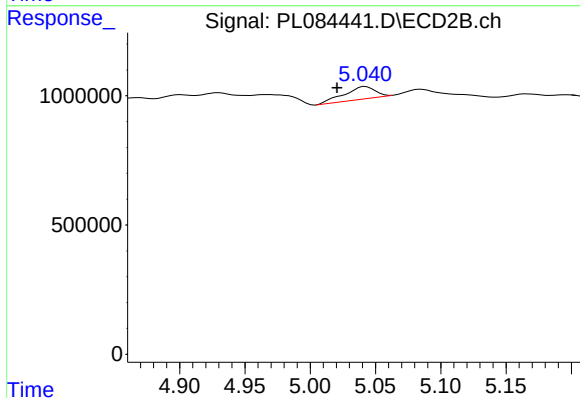
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 52634
Conc: 0.04 ng/ml



#9 Endosulfan I

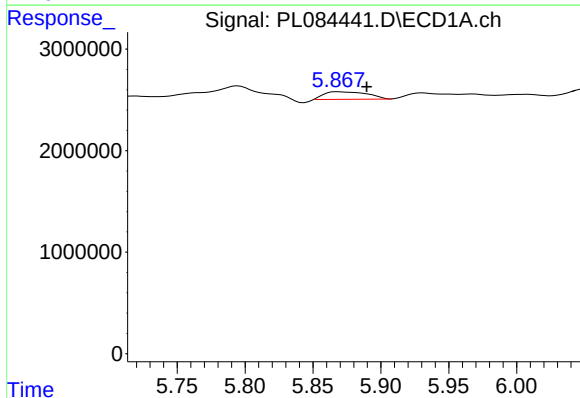
R.T.: 6.007 min
Delta R.T.: -0.012 min
Response: 591613
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



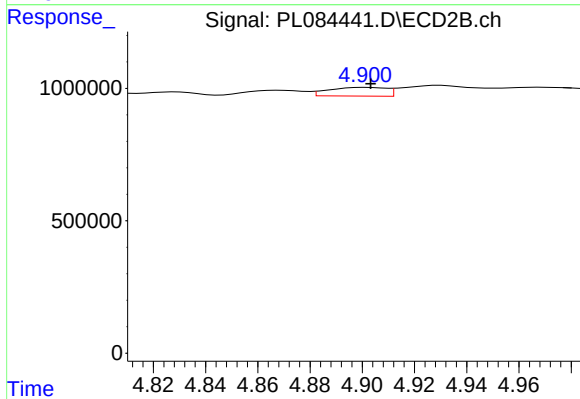
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 784140
Conc: 0.61 ng/ml



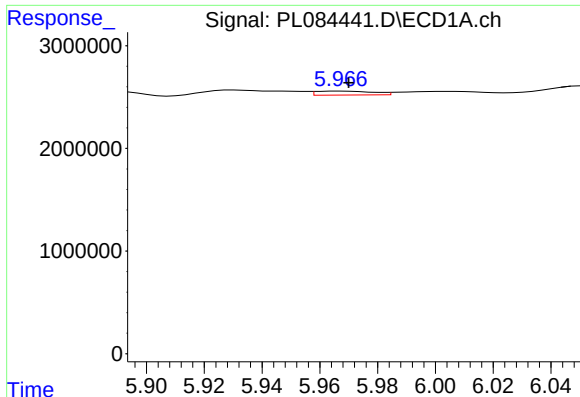
#10 gamma-Chlordane

R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 1641046
Conc: 0.57 ng/ml



#10 gamma-Chlordane

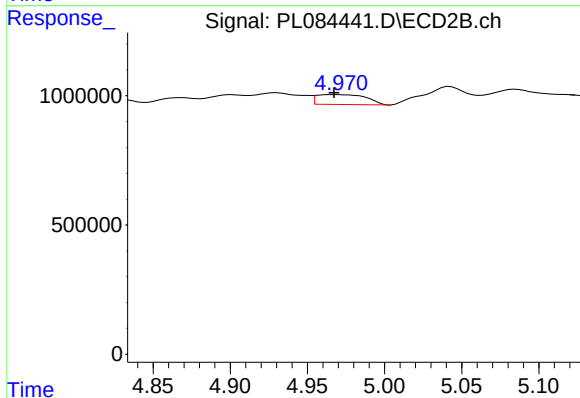
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 500142
Conc: 0.36 ng/ml



#11 alpha-Chlordane

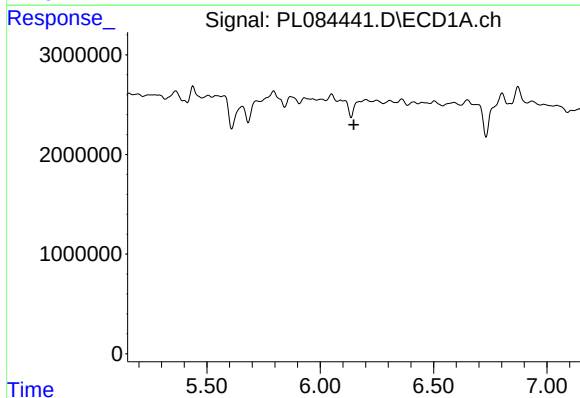
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 534563
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



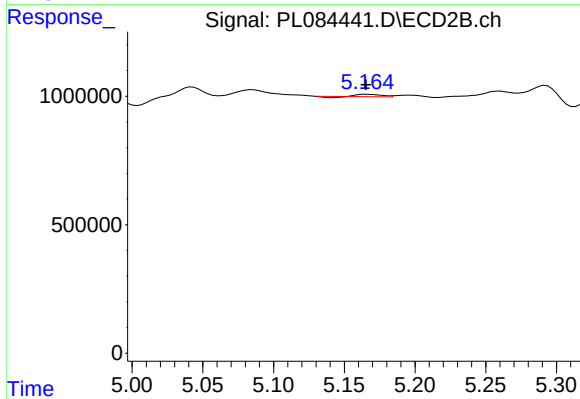
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 854187
Conc: 0.61 ng/ml



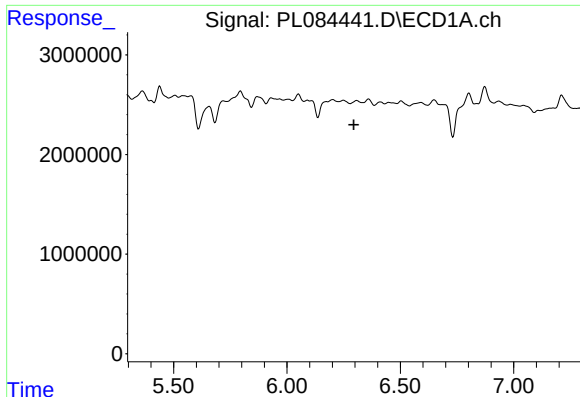
#12 4,4'-DDE

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



#12 4,4'-DDE

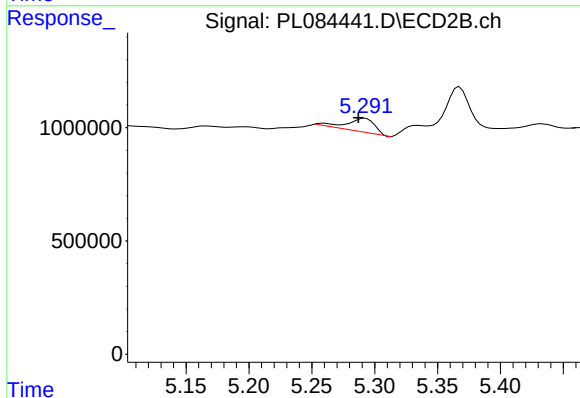
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 80368
Conc: 0.06 ng/ml



#13 Dieldrin

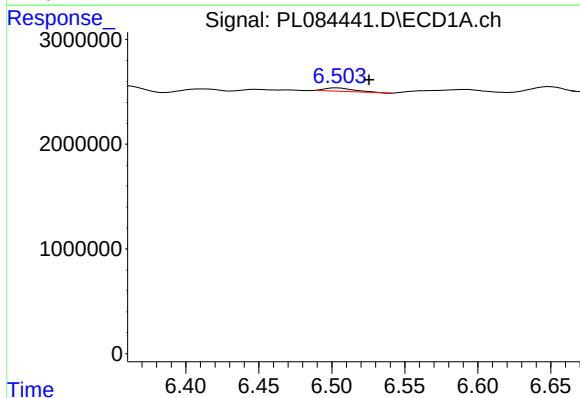
R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: -158518
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



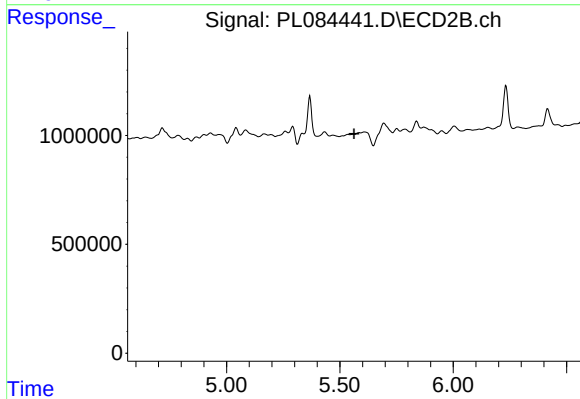
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 927499
Conc: 0.66 ng/ml



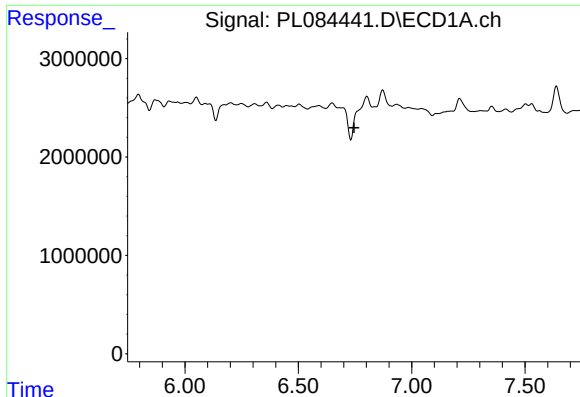
#14 Endrin

R.T.: 6.504 min
Delta R.T.: -0.022 min
Response: 467237
Conc: 0.21 ng/ml



#14 Endrin

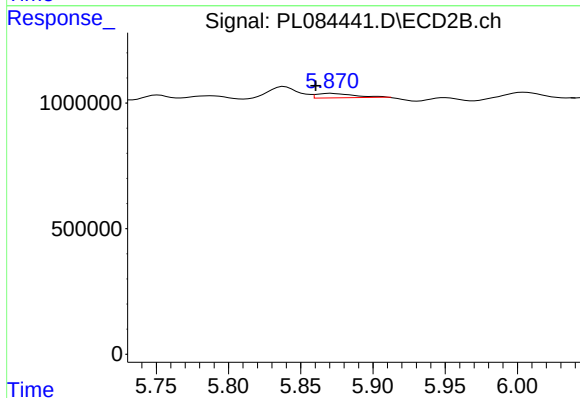
R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

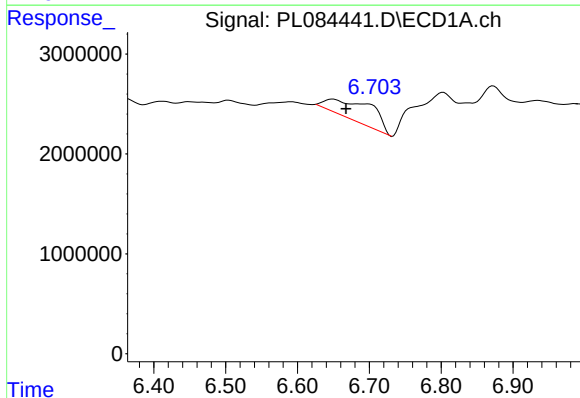
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



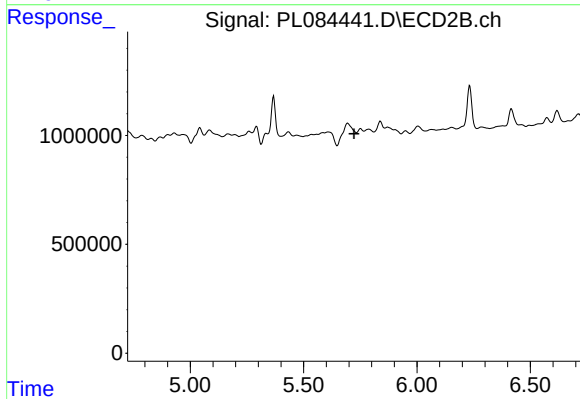
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 329319
Conc: 0.27 ng/ml



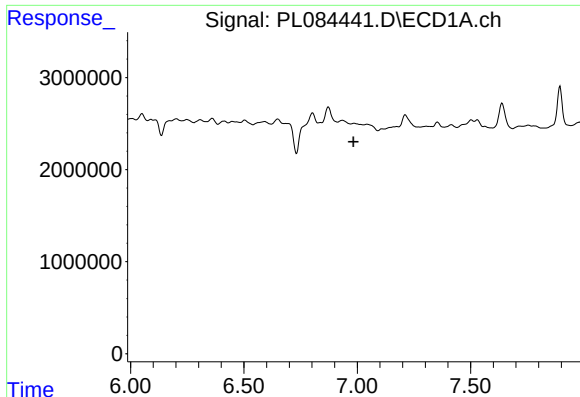
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 8637924
Conc: 5.28 ng/ml



#16 4,4'-DDD

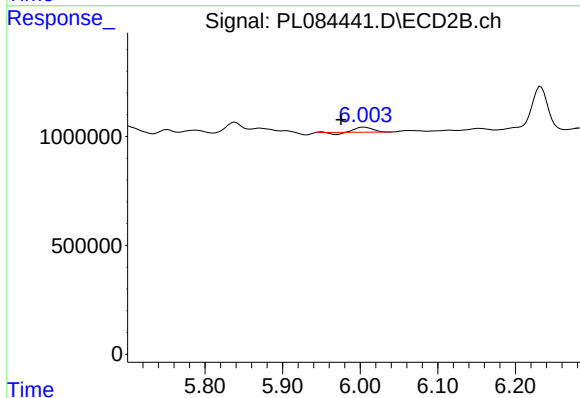
R.T.: 5.751 min
Delta R.T.: 0.028 min
Response: -219973
Conc: N.D.



#17 4,4'-DDT

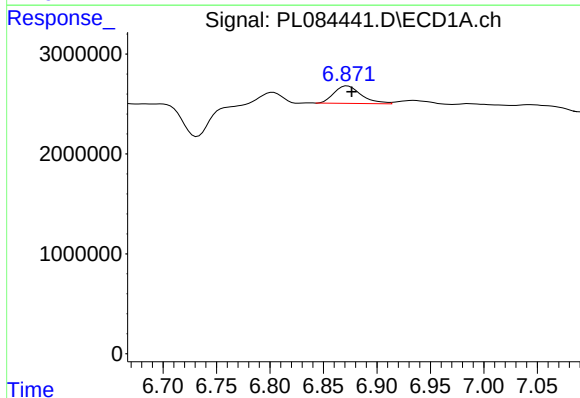
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



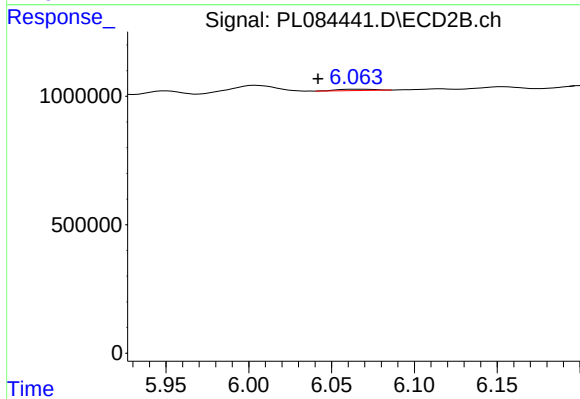
#17 4,4'-DDT

R.T.: 6.005 min
Delta R.T.: 0.029 min
Response: 273450
Conc: 0.23 ng/ml



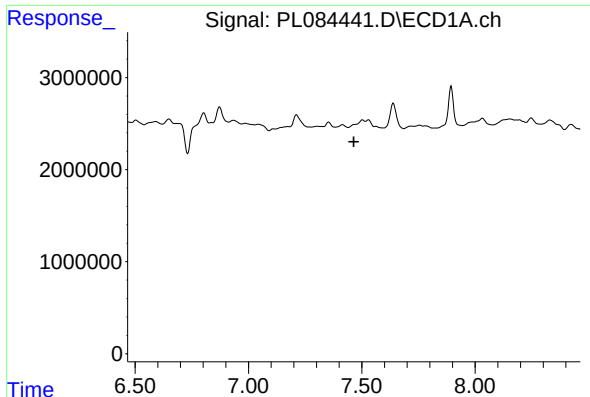
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 3104802
Conc: 1.88 ng/ml



#18 Endrin aldehyde

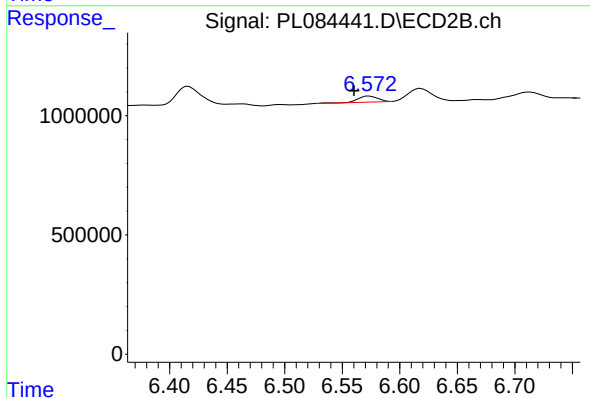
R.T.: 6.065 min
Delta R.T.: 0.023 min
Response: 76728
Conc: 0.08 ng/ml



#20 Methoxychlor

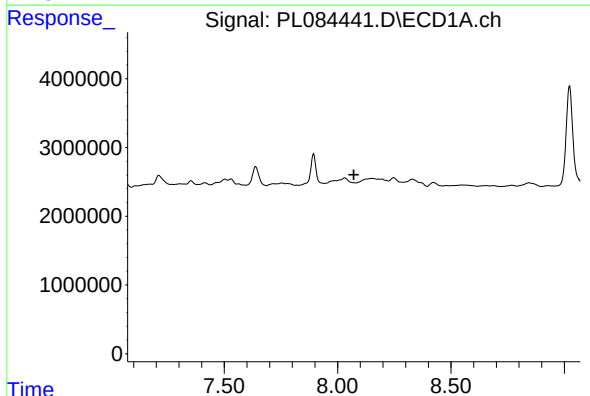
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



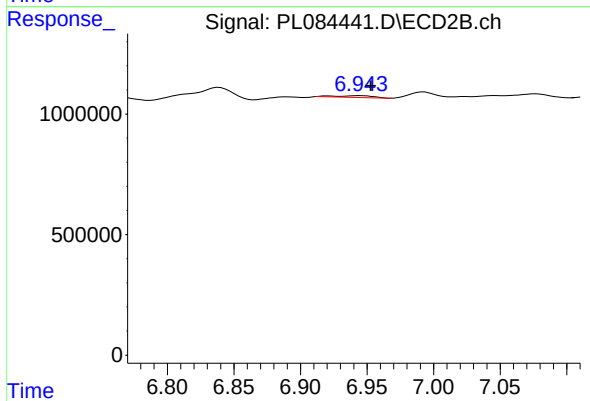
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.013 min
Response: 302781
Conc: 0.43 ng/ml



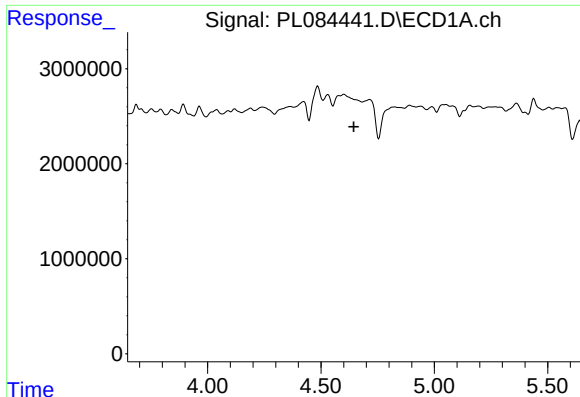
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

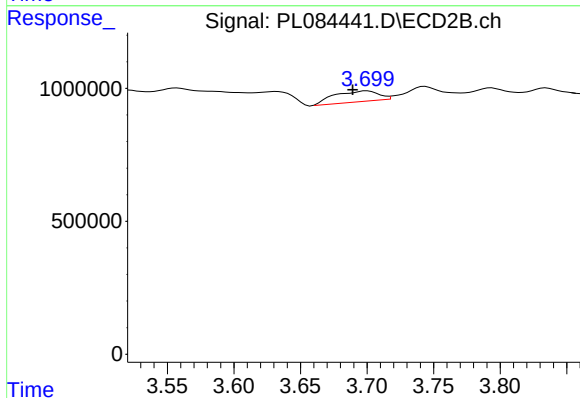
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 125910
Conc: 0.11 ng/ml



#23 Chlordane-1

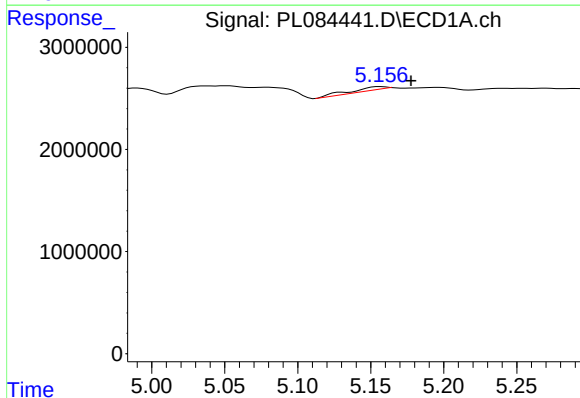
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



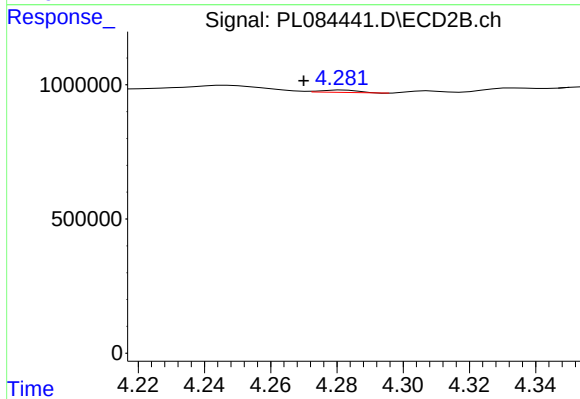
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 931021
Conc: 2.38 ng/ml



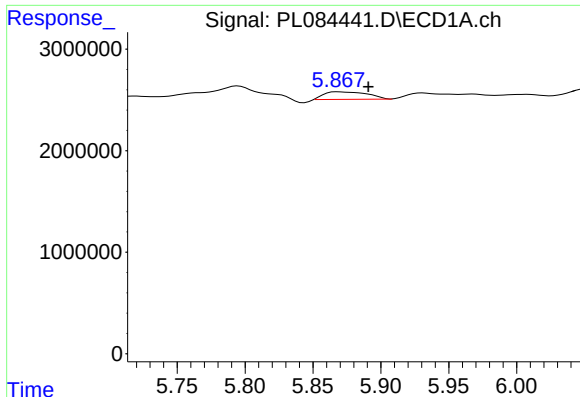
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 540931
Conc: 0.58 ng/ml



#24 Chlordane-2

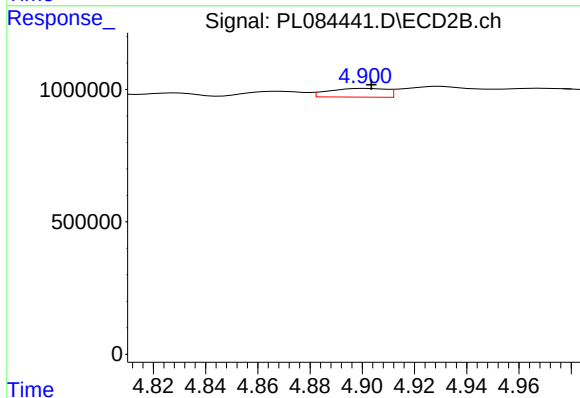
R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 70144
Conc: 0.16 ng/ml



#25 Chlordane-3

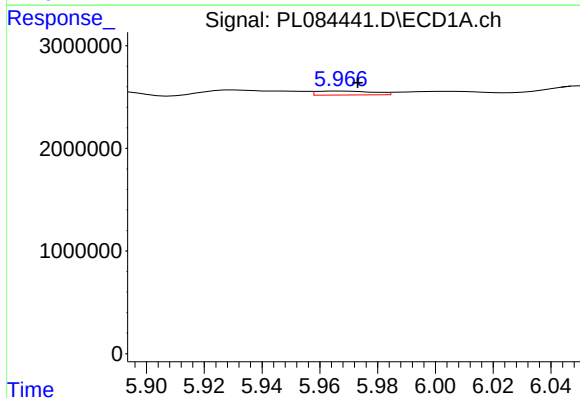
R.T.: 5.869 min
Delta R.T.: -0.022 min
Response: 1641046
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



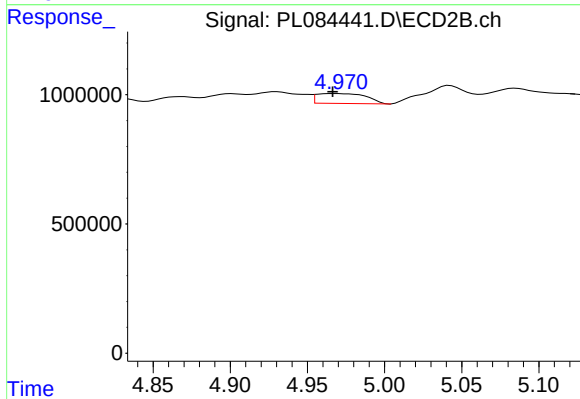
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 500142
Conc: 0.37 ng/ml



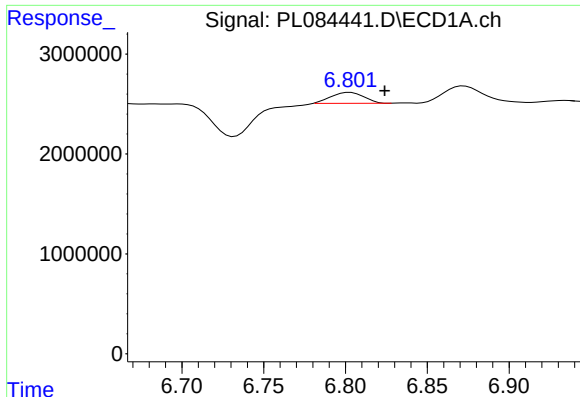
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 534563
Conc: 0.12 ng/ml



#26 Chlordane-4

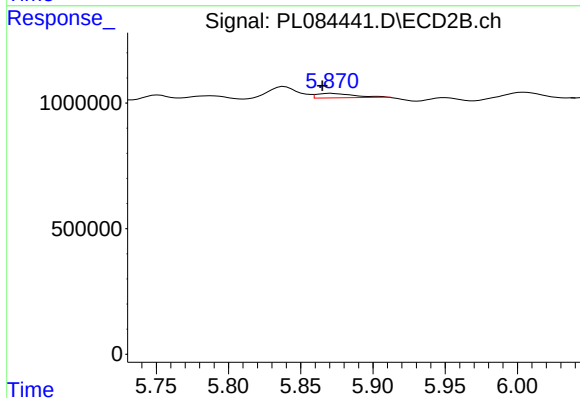
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 854187
Conc: 0.60 ng/ml



#27 Chlordane-5

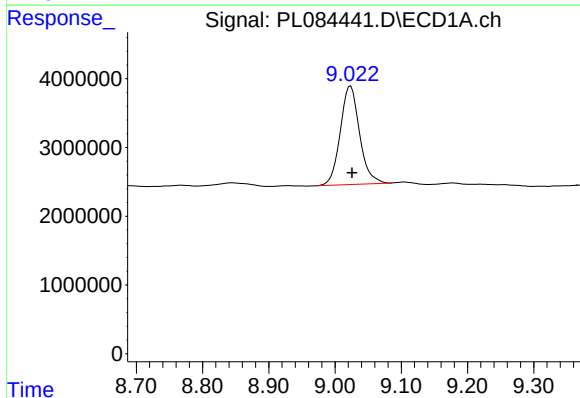
R.T.: 6.803 min
Delta R.T.: -0.021 min
Response: 1523853
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



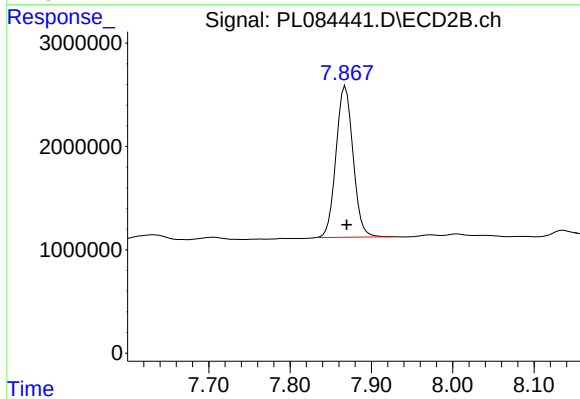
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 329319
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 29026202
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 21305891
Conc: 17.42 ng/ml