

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 18:28
 Operator : AR\AJ
 Sample : 03810-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:39:47 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	2.687	21723707	10937161	10.862	9.848
28)	SA Decachlor...	9.025	7.870	14805964	12051584	11.375	10.846
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	23119	N.D.	0.014 #
4)	MA Heptachlor	4.859	0.000	406760	0	0.150	N.D. #
5)	MB Aldrin	0.000	4.130f	0	54313	N.D.	0.036 #
6)	B beta-BHC	4.484f	0.000	312190	0	0.260	N.D. #
7)	B delta-BHC	4.713	0.000	1317357	0	0.494	N.D. #
8)	B Heptachlo...	5.630	0.000	1595384	0	0.598	N.D. #
9)	A Endosulfan I	0.000	5.029	0	23594	N.D.	0.019 #
10)	B gamma-Chl...	5.891	4.930f	1946109	2340409	0.754	1.757 #
11)	B alpha-Chl...	5.977	4.965	4123706	640796	1.622	0.476 #
12)	B 4,4'-DDE	6.149	5.165	1183921	616287	0.588	0.502
13)	MA Dieldrin	6.298	5.295	253428	250855	0.106	0.193 #
14)	MA Endrin	0.000	5.577	0	667748	N.D.	0.607 #
15)	B Endosulfa...	6.732	5.840f	1175515	834432	0.627	0.726
16)	A 4,4'-DDD	6.678f	5.725	692965	18673	0.472	0.019 #
17)	MA 4,4'-DDT	6.982	5.973	1298799	1748198	0.814	1.919 #
18)	B Endrin al...	0.000	6.069f	0	282270	N.D.	0.314 #
19)	B Endosulfa...	7.097	6.272	314689	420898	0.182	0.383 #
21)	B Endrin ke...	7.579	6.774	1123658	-23953	0.641	N.D. #
22)	Mirex	0.000	6.956	0	187584	N.D.	0.184 #
23)	Chlordane-1	0.000	3.685	0	141120	N.D.	0.358 #
24)	Chlordane-2	0.000	4.269	0	133937	N.D.	0.316 #
25)	Chlordane-3	5.891	4.930f	1946109	2340409	0.554	1.707 #
26)	Chlordane-4	5.977	4.965	4123706	640796	1.010	0.447 #
27)	Chlordane-5	6.796f	5.840f	432765	834432	0.709	1.818 #

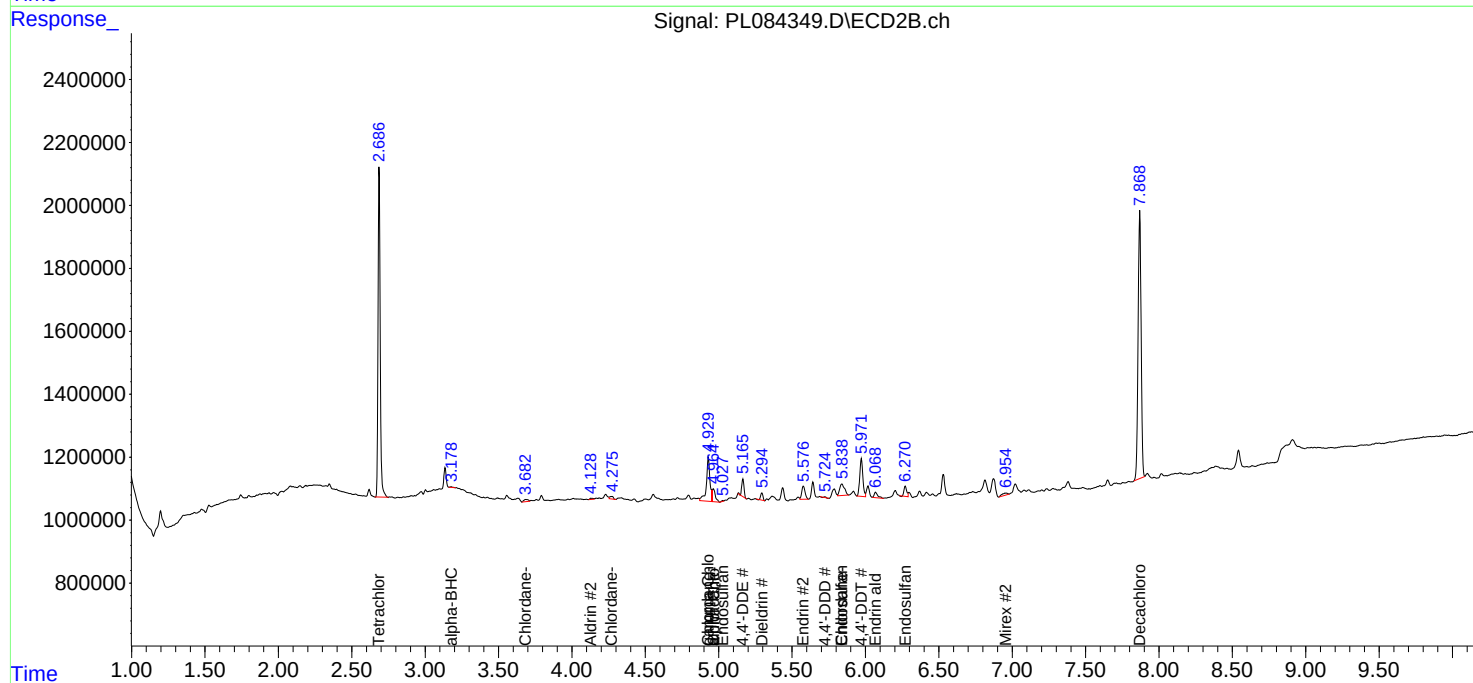
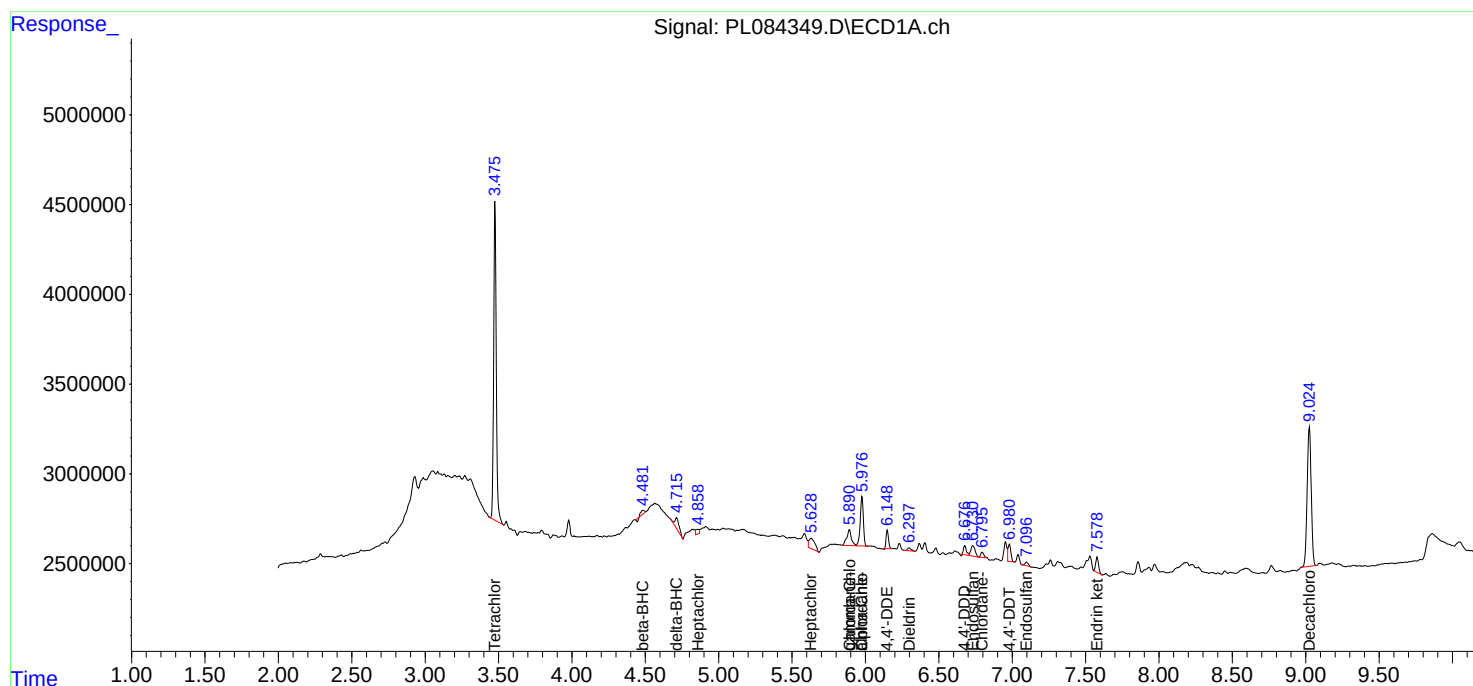
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

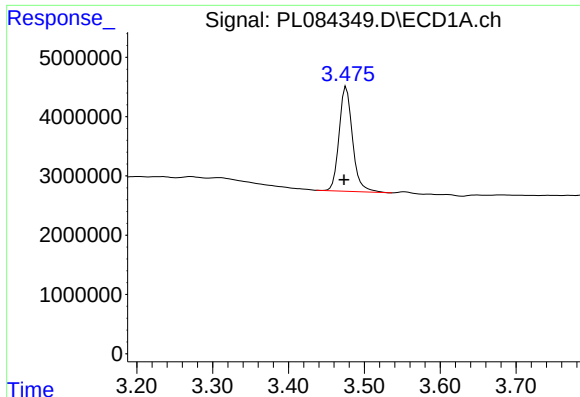
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 18:28
Operator : AR\AJ
Sample : 03810-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:39:47 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

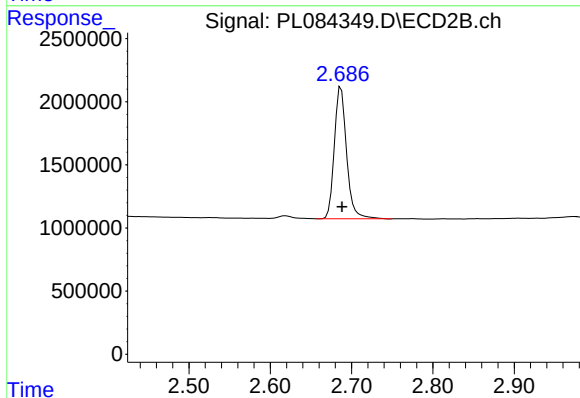




#1 Tetrachloro-m-xylene

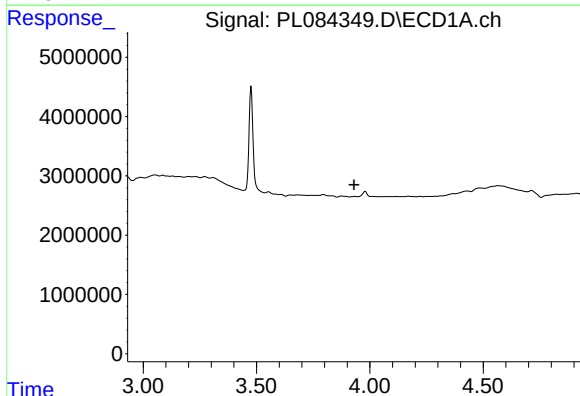
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 21723707
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



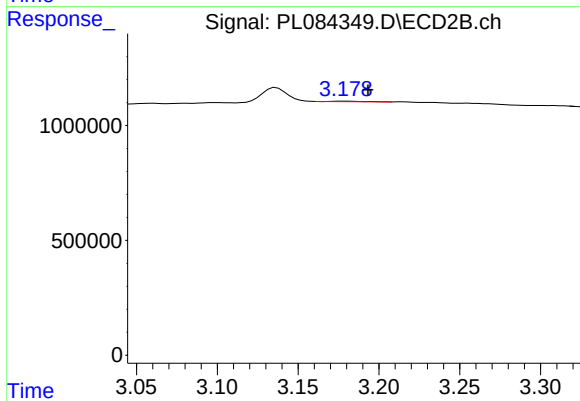
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 10937161
Conc: 9.85 ng/ml



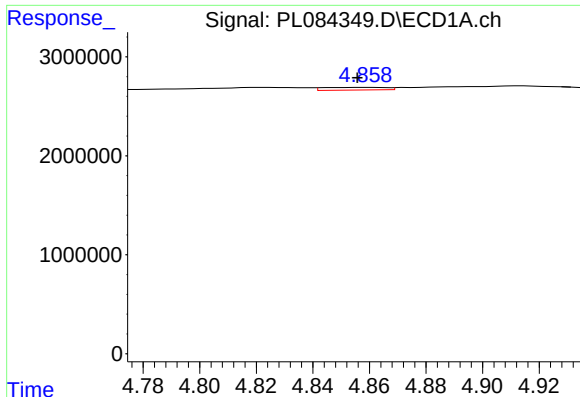
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

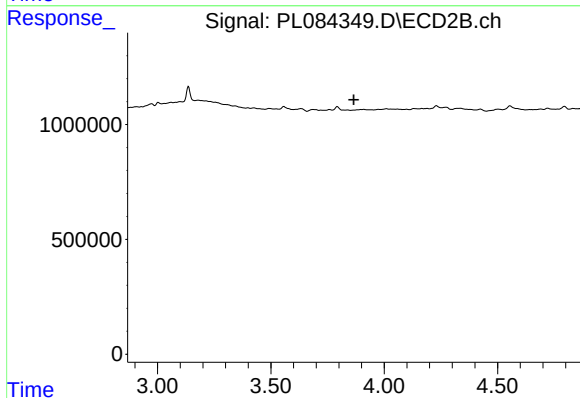
R.T.: 3.178 min
Delta R.T.: -0.015 min
Response: 23119
Conc: 0.01 ng/ml



#4 Heptachlor

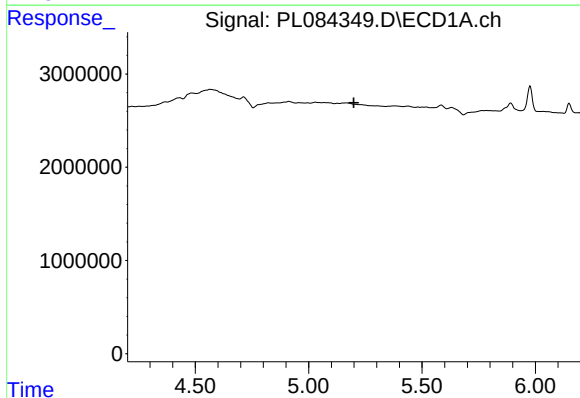
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 406760
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



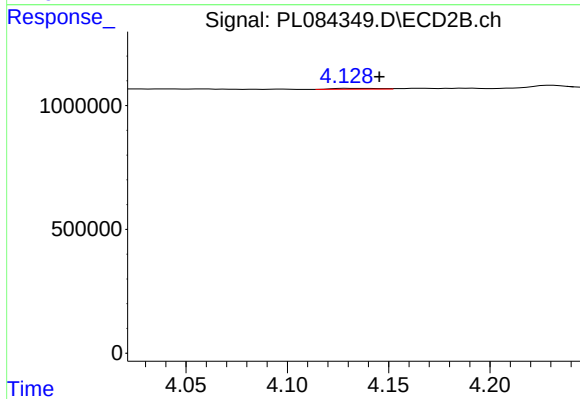
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



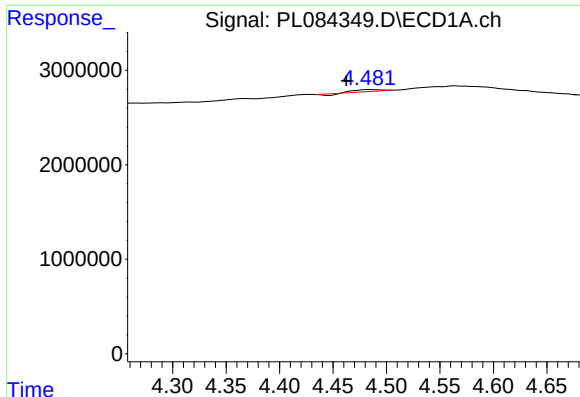
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

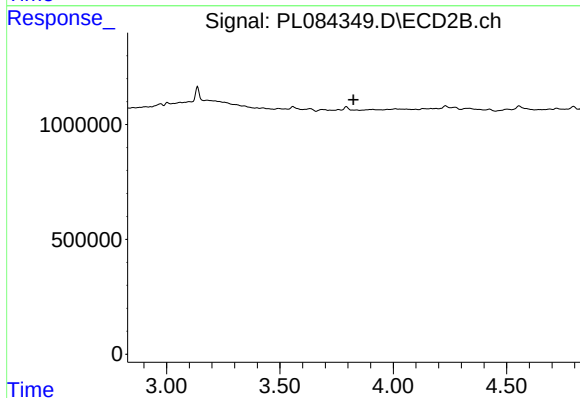
R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 54313
Conc: 0.04 ng/ml



#6 beta-BHC

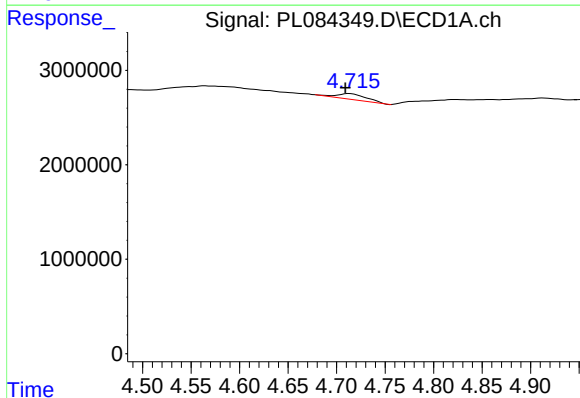
R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 312190
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



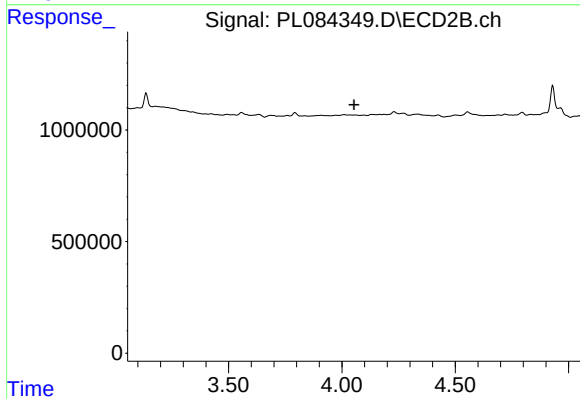
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



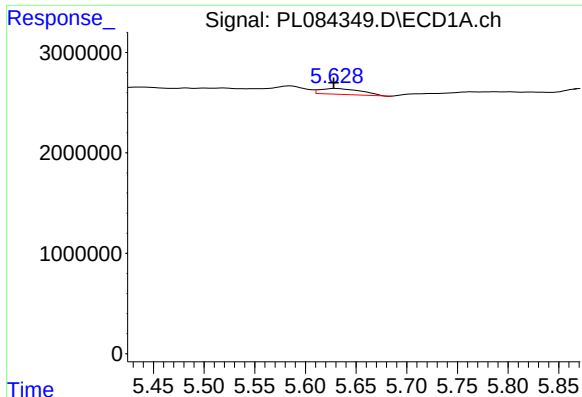
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 1317357
Conc: 0.49 ng/ml



#7 delta-BHC

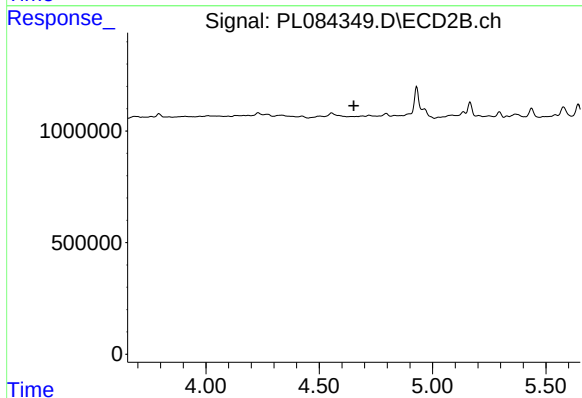
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

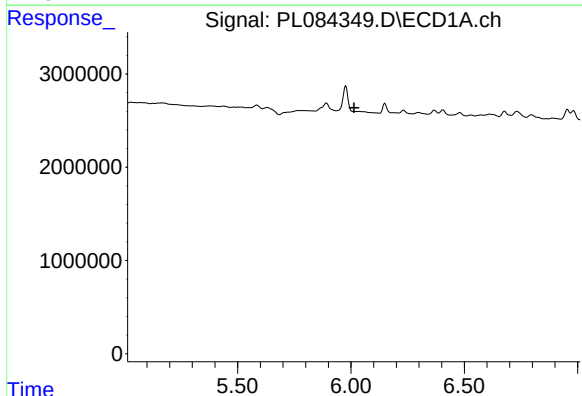
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 1595384
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



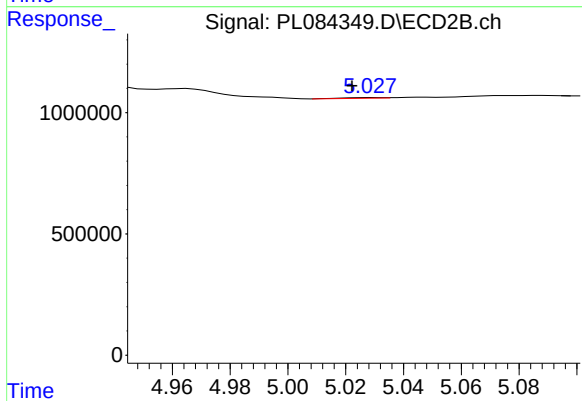
#8 Heptachlor epoxide

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



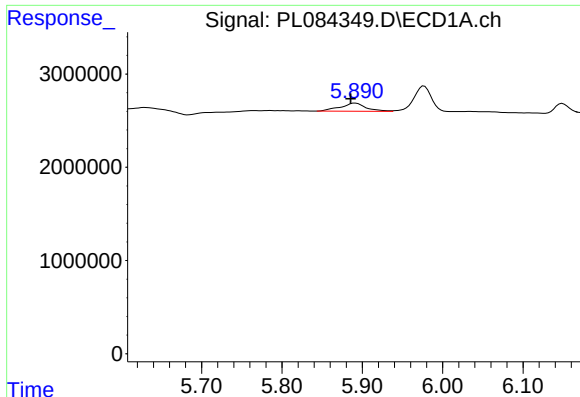
#9 Endosulfan I

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



#9 Endosulfan I

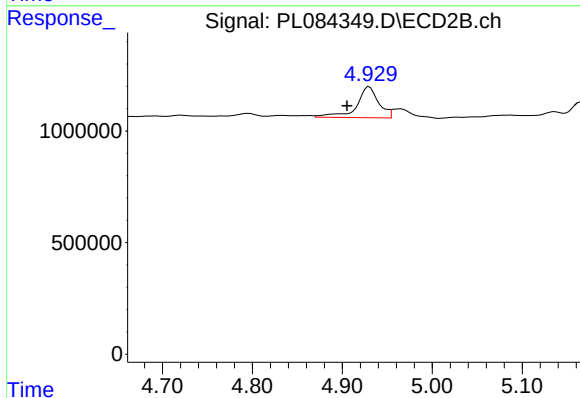
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 23594
Conc: 0.02 ng/ml



#10 gamma-Chlordane

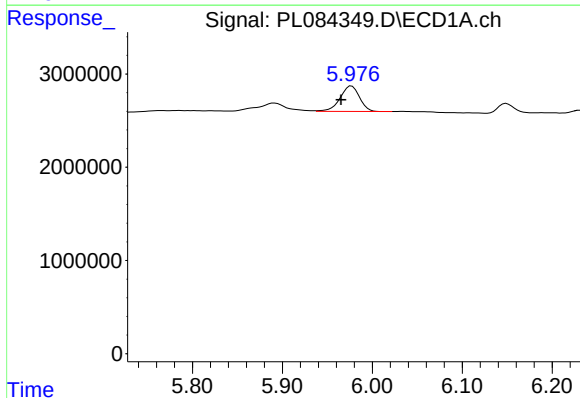
R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 1946109
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



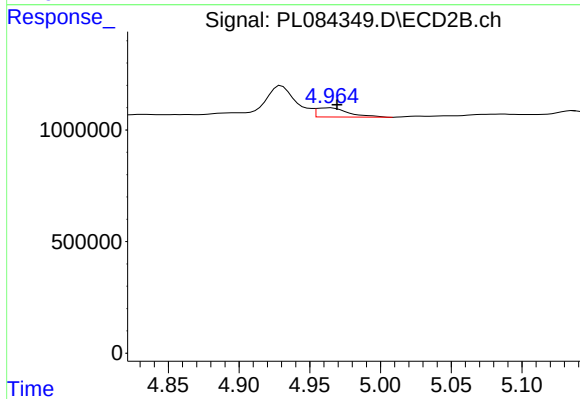
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.025 min
Response: 2340409
Conc: 1.76 ng/ml



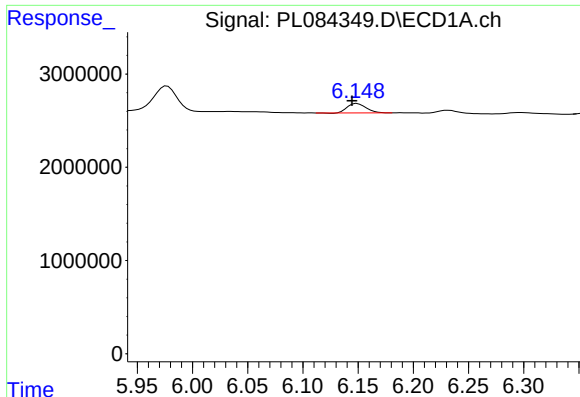
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 4123706
Conc: 1.62 ng/ml



#11 alpha-Chlordane

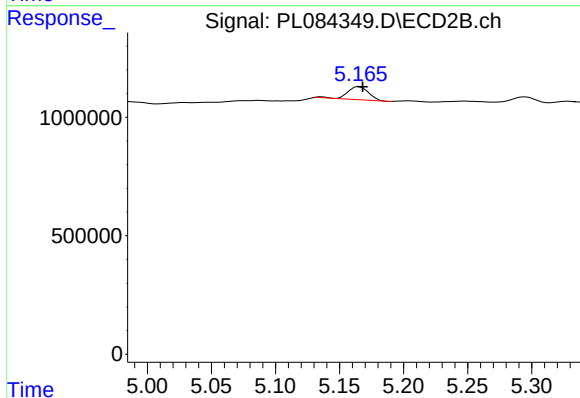
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 640796
Conc: 0.48 ng/ml



#12 4,4'-DDE

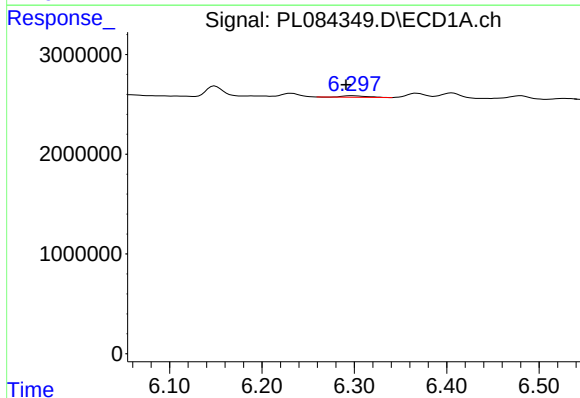
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 1183921
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



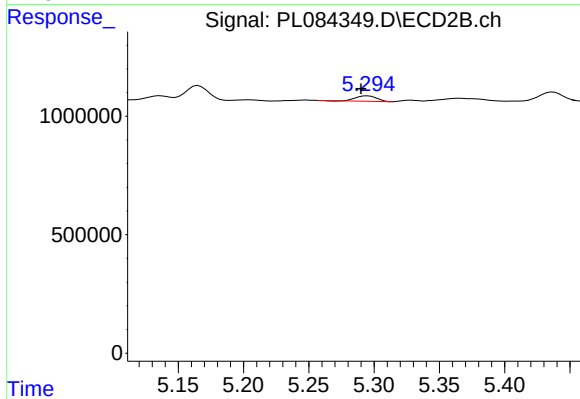
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 616287
Conc: 0.50 ng/ml



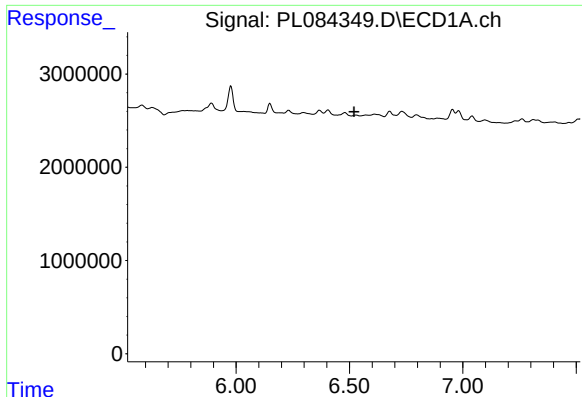
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 253428
Conc: 0.11 ng/ml



#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 250855
Conc: 0.19 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

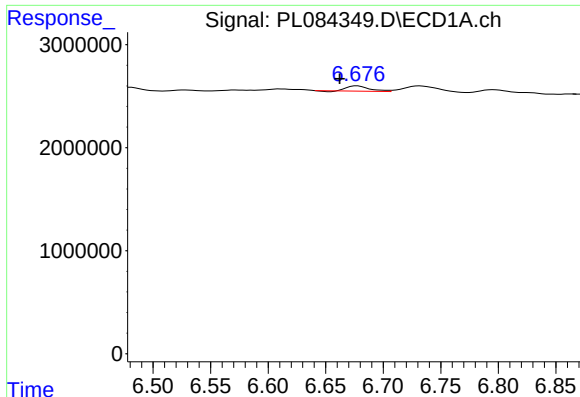
R.T.: 5.577 min
Delta R.T.: 0.013 min
Response: 667748
Conc: 0.61 ng/ml

#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 1175515
Conc: 0.63 ng/ml

#15 Endosulfan II

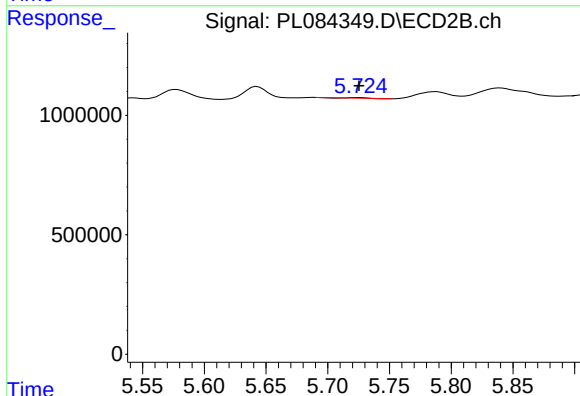
R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 834432
Conc: 0.73 ng/ml



#16 4,4'-DDD

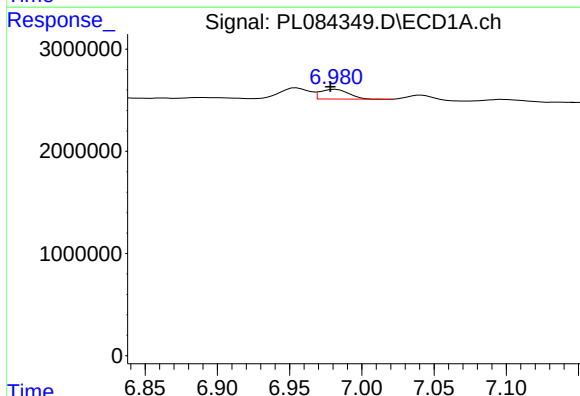
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 692965
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



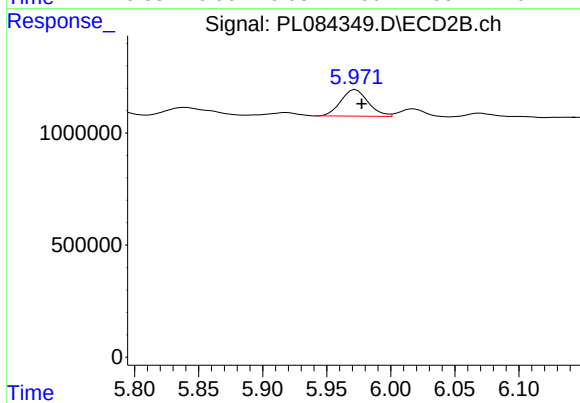
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 18673
Conc: 0.02 ng/ml



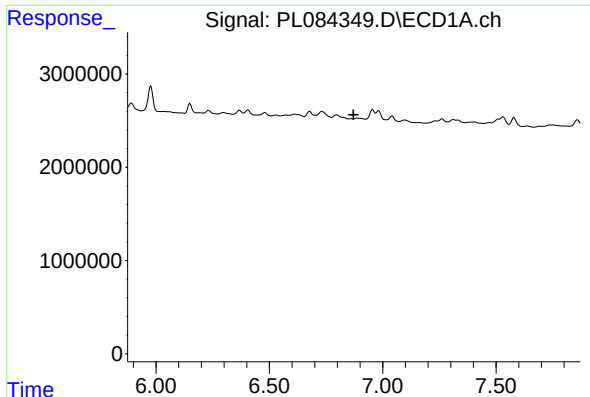
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 1298799
Conc: 0.81 ng/ml



#17 4,4'-DDT

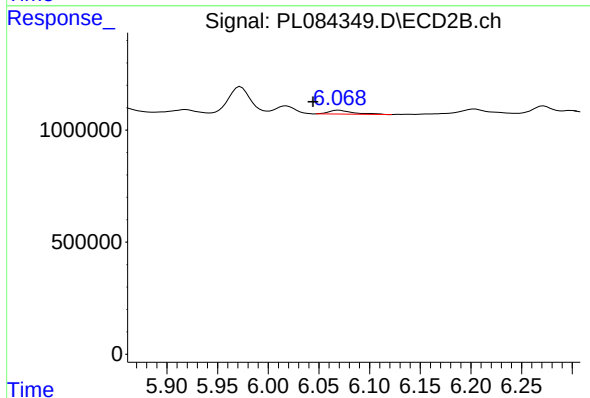
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 1748198
Conc: 1.92 ng/ml



#18 Endrin aldehyde

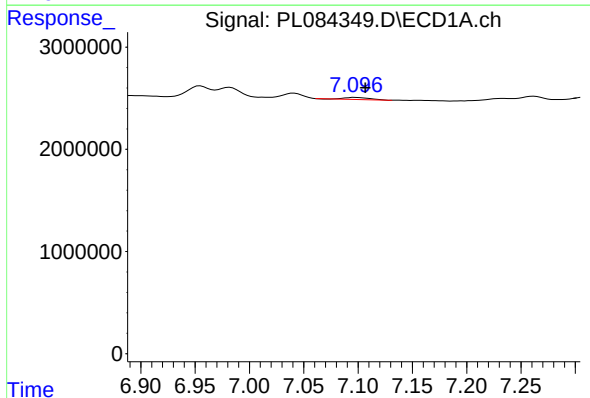
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



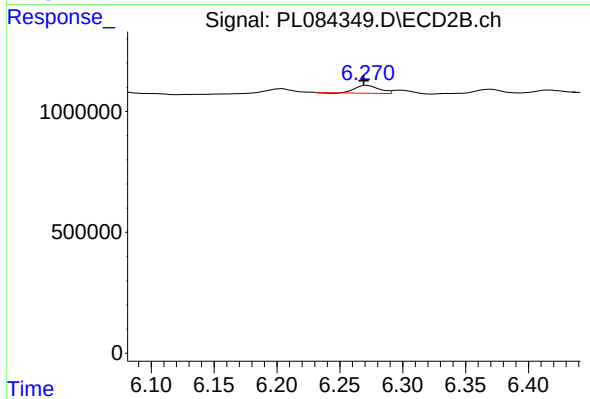
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 282270
Conc: 0.31 ng/ml



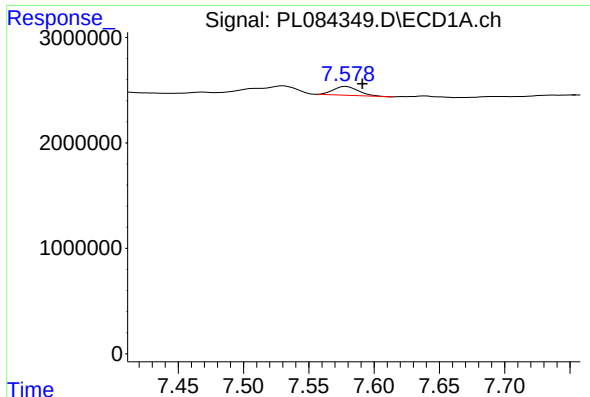
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 314689
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

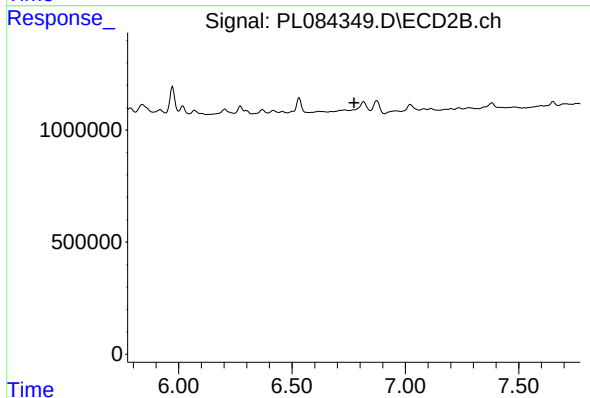
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 420898
Conc: 0.38 ng/ml



#21 Endrin ketone

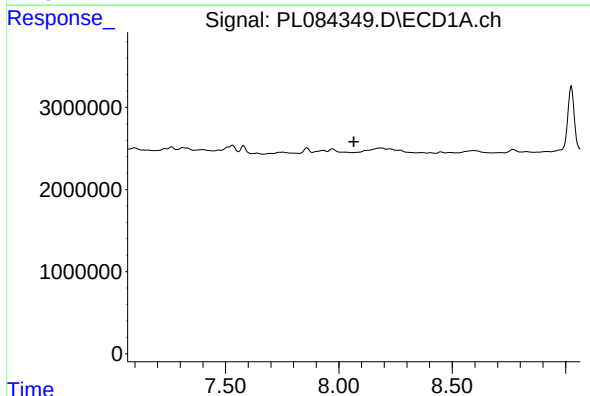
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 1123658
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



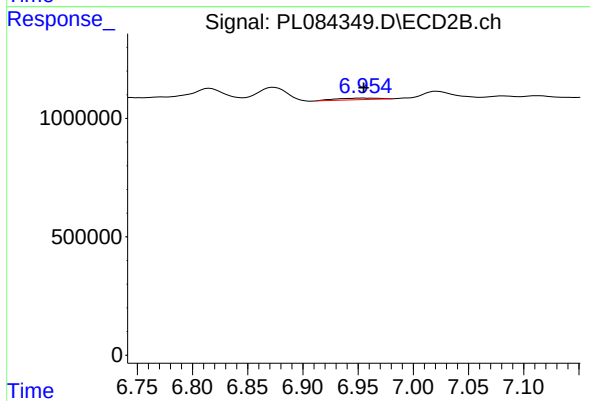
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: -23953
Conc: N.D.



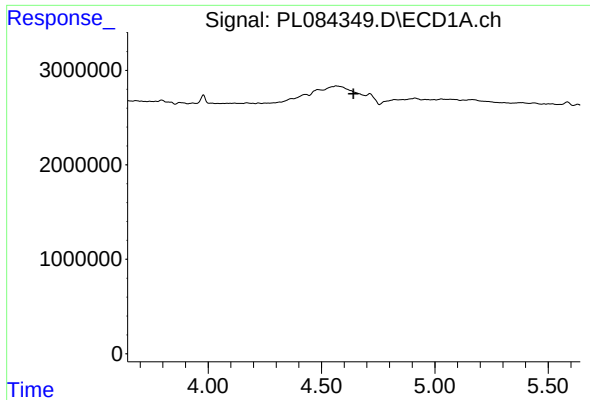
#22 Mirex

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



#22 Mirex

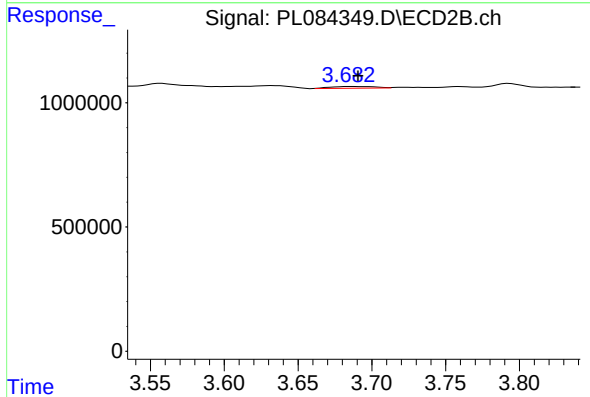
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 187584
Conc: 0.18 ng/ml



#23 Chlordane-1

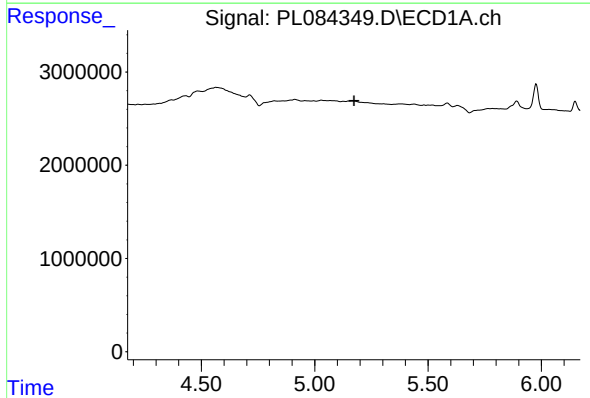
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



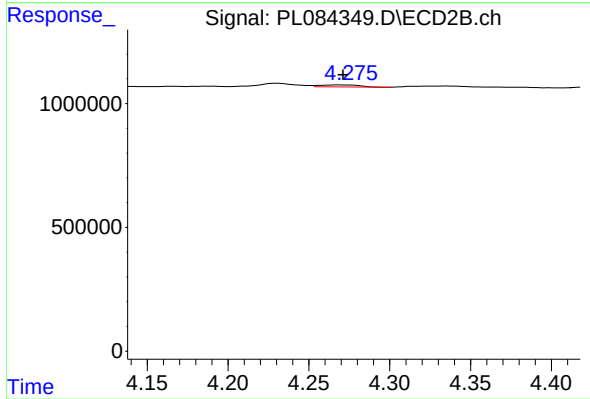
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.006 min
Response: 141120
Conc: 0.36 ng/ml



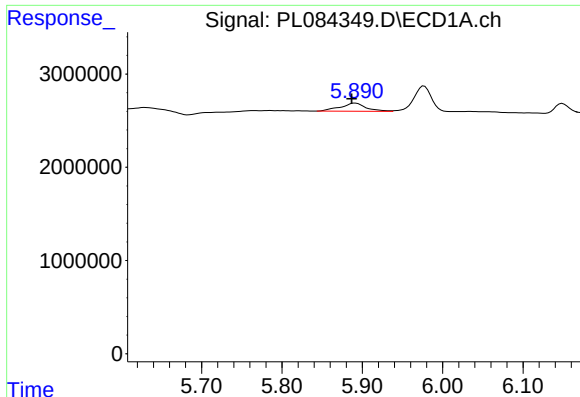
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

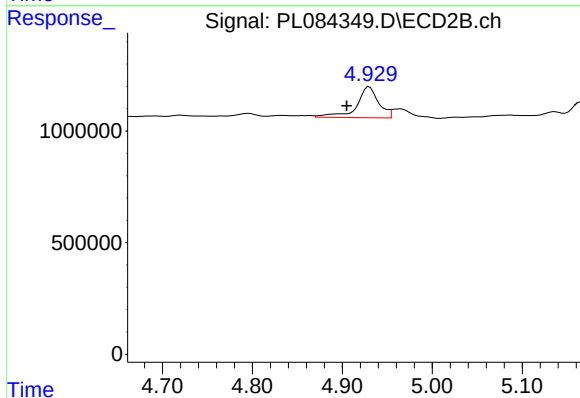
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 133937
Conc: 0.32 ng/ml



#25 Chlordane-3

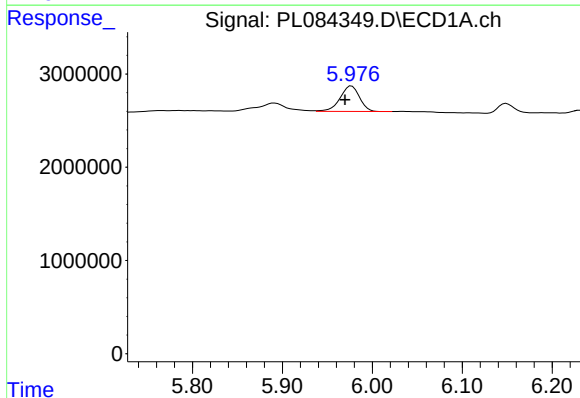
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 1946109
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



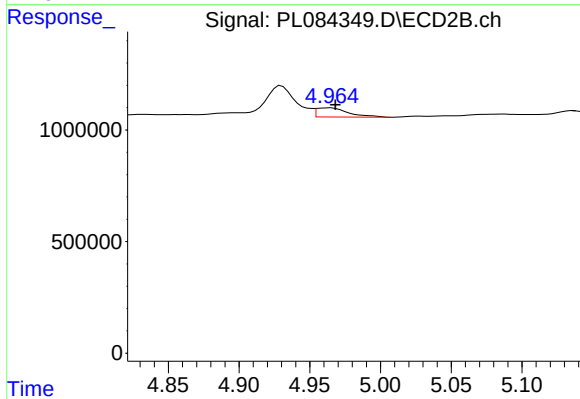
#25 Chlordane-3

R.T.: 4.930 min
Delta R.T.: 0.025 min
Response: 2340409
Conc: 1.71 ng/ml



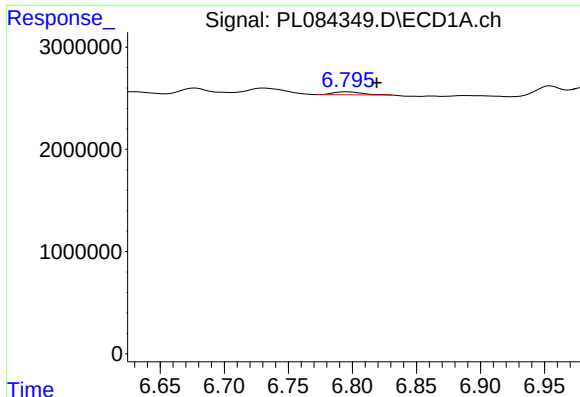
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 4123706
Conc: 1.01 ng/ml



#26 Chlordane-4

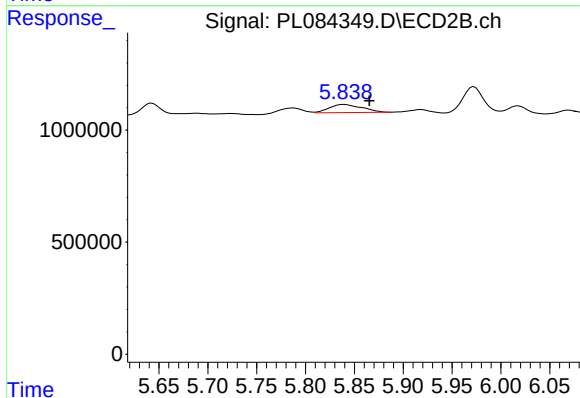
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 640796
Conc: 0.45 ng/ml



#27 Chlordane-5

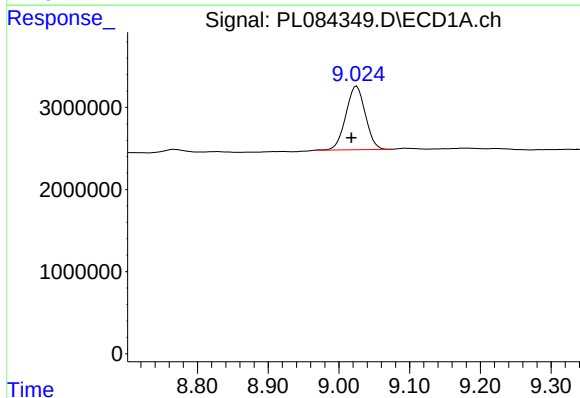
R.T.: 6.796 min
Delta R.T.: -0.023 min
Response: 432765
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



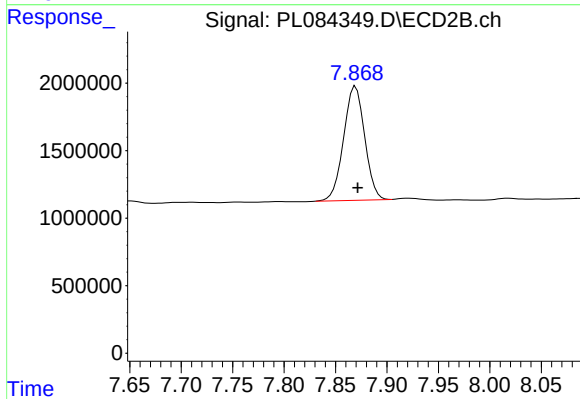
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.026 min
Response: 834432
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 14805964
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 12051584
Conc: 10.85 ng/ml