

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 17:19
 Operator : AR\AJ
 Sample : 04920-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:20:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	55968206	18407515	18.818	19.706
28)	SA Decachlor...	8.856	7.773	38319519	15683980	17.593	16.993
Target Compounds							
3)	MA gamma-BHC...	4.130f	3.437	1356346	75272	0.328	0.061 #
4)	MA Heptachlor	4.724	3.805f	325733	51430	0.084	0.044 #
5)	MB Aldrin	0.000	4.047f	0	423266	N.D.	0.379 #
6)	B beta-BHC	4.331f	3.757	461345	101791	0.279	0.196 #
7)	B delta-BHC	0.000	3.979	0	16779	N.D.	0.015 #
8)	B Heptachlo...	0.000	4.564	0	255149	N.D.	0.254 #
9)	A Endosulfan I	0.000	4.947	0	1243740	N.D.	1.159 #
10)	B gamma-Chl...	5.734f	0.000	618280	0	0.181	N.D. #
11)	B alpha-Chl...	0.000	4.875	0	650917	N.D.	0.597 #
13)	MA Dieldrin	0.000	5.203	0	37827	N.D.	0.039 #
14)	MA Endrin	0.000	5.459	0	10045	N.D.	0.011 #
15)	B Endosulfa...	6.607	5.752f	2256250	459407	0.819	0.483 #
17)	MA 4,4'-DDT	0.000	5.860f	0	67798	N.D.	0.086 #
18)	B Endrin al...	0.000	5.956	0	1222434	N.D.	1.639 #
20)	A Methoxychlor	7.343	6.465	969829	35461	0.694	0.067 #
21)	B Endrin ke...	0.000	6.683	0	264178	N.D.	0.230 #
22)	Mirex	7.914f	6.857	677324	36042	0.306	0.038 #
23)	Chlordane-1	0.000	3.635f	0	198339	N.D.	6.084 #
24)	Chlordane-2	0.000	4.173f	0	113912	N.D.	2.927 #
25)	Chlordane-3	5.734f	0.000	618280	0	1.212	N.D. #
26)	Chlordane-4	0.000	4.875	0	650917	N.D.	5.622 #
27)	Chlordane-5	6.670f	5.571f	695550	-33852	6.780	N.D. #

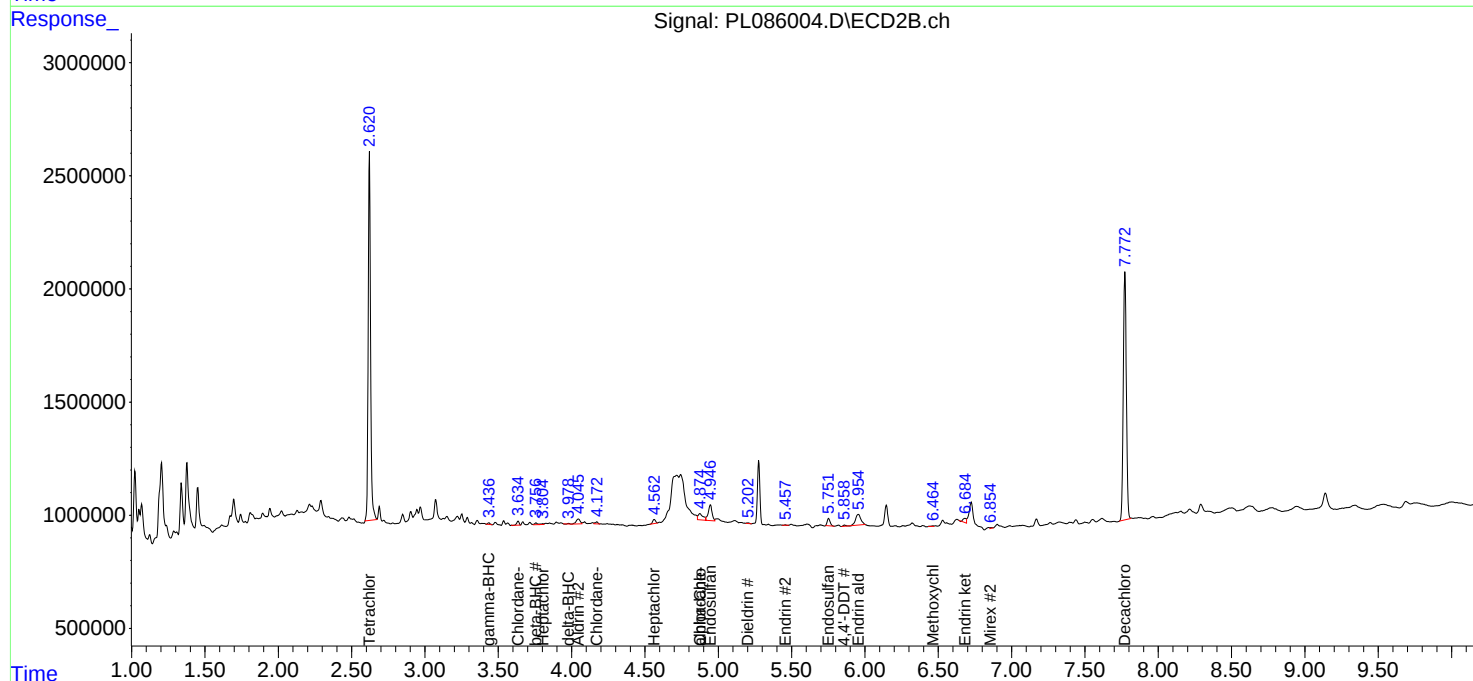
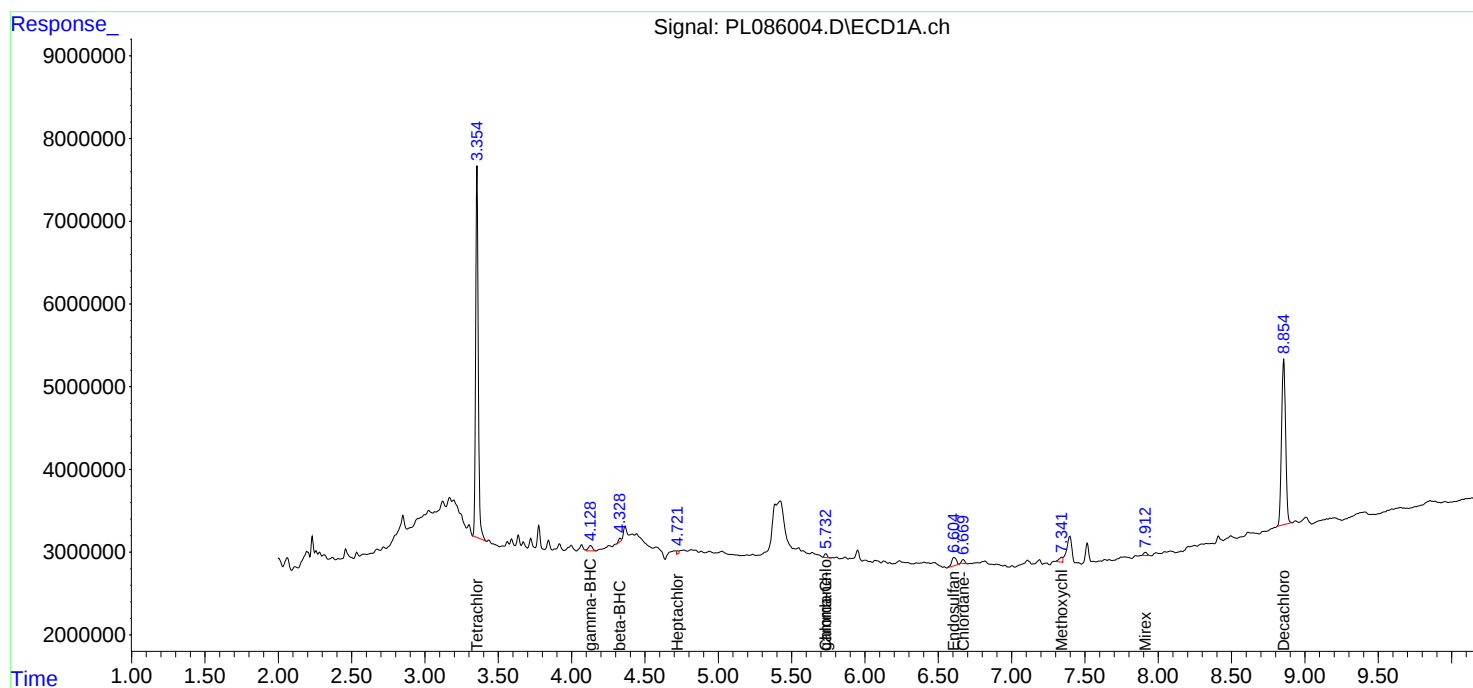
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

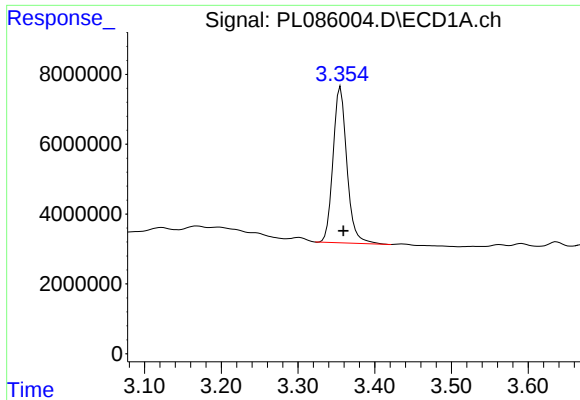
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

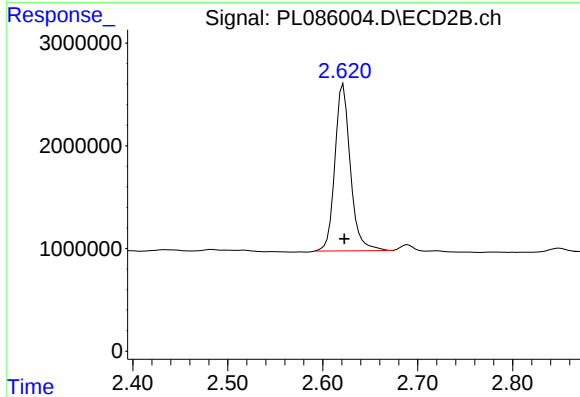




#1 Tetrachloro-m-xylene

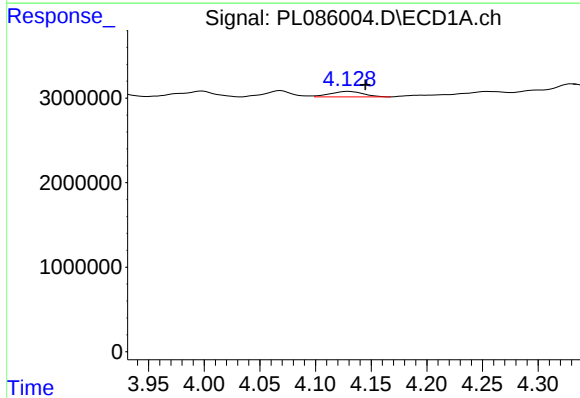
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 55968206
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



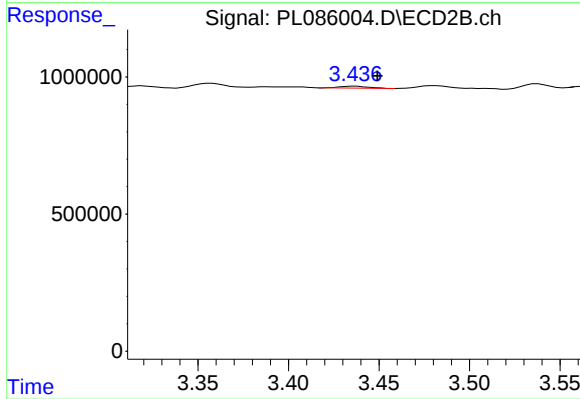
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 18407515
Conc: 19.71 ng/ml



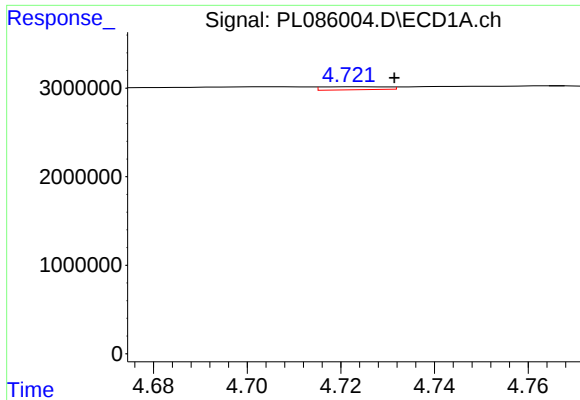
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 1356346
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

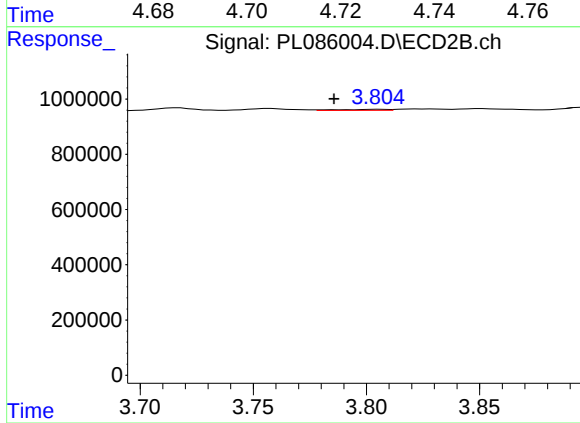
R.T.: 3.437 min
Delta R.T.: -0.012 min
Response: 75272
Conc: 0.06 ng/ml



#4 Heptachlor

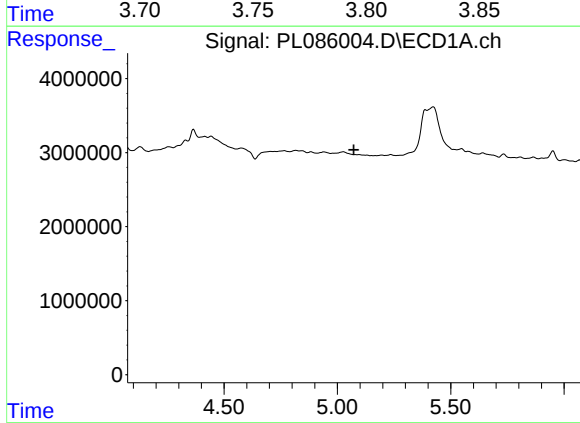
R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 325733
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



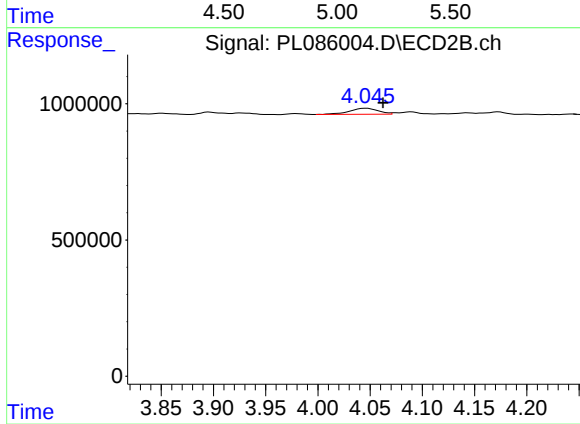
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.020 min
Response: 51430
Conc: 0.04 ng/ml



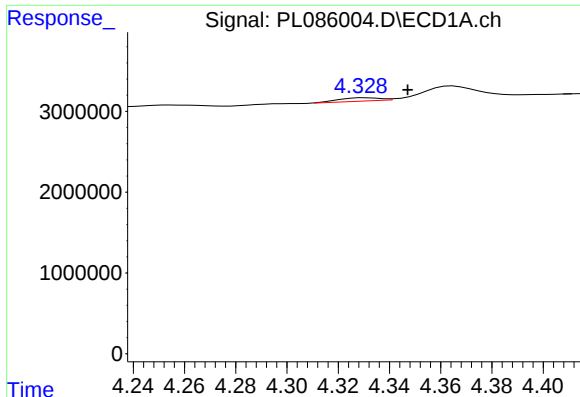
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

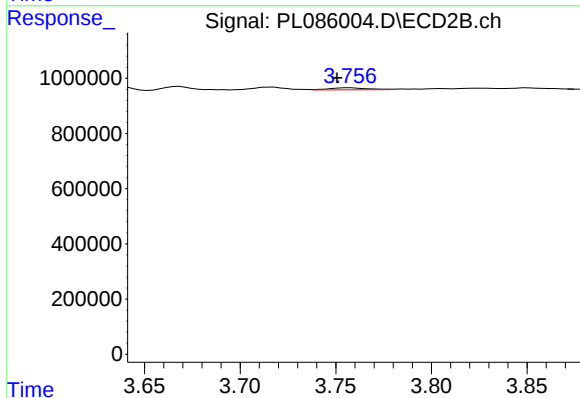
R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 423266
Conc: 0.38 ng/ml



#6 beta-BHC

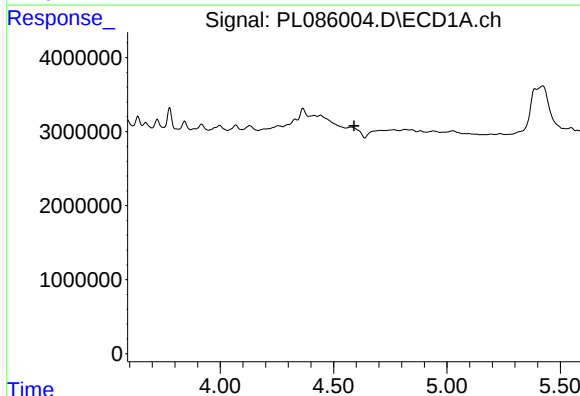
R.T.: 4.331 min
Delta R.T.: -0.016 min
Response: 461345
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



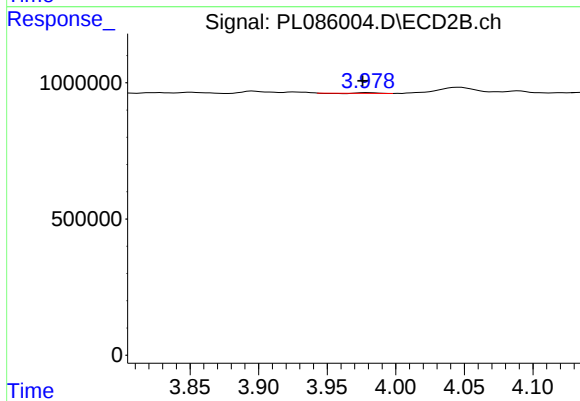
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 101791
Conc: 0.20 ng/ml



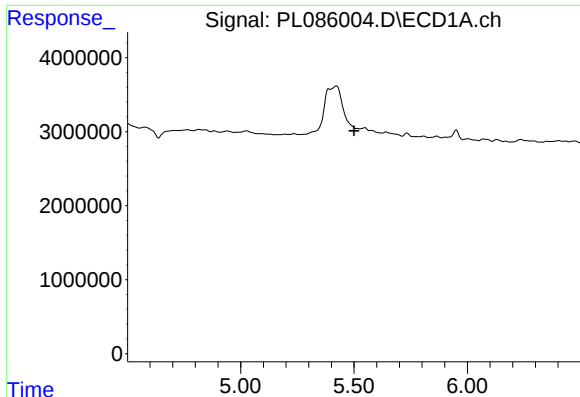
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

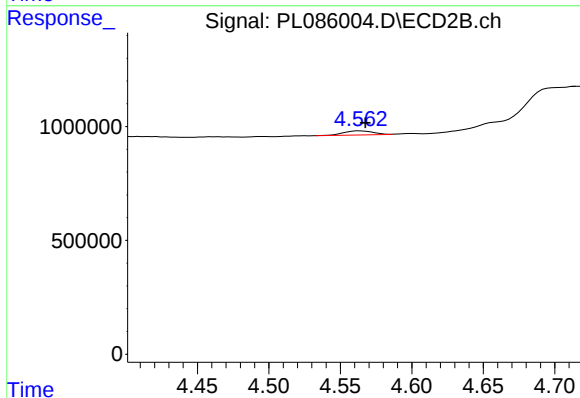
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 16779
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

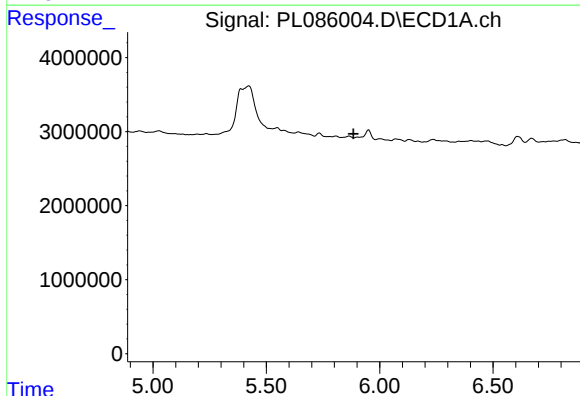
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



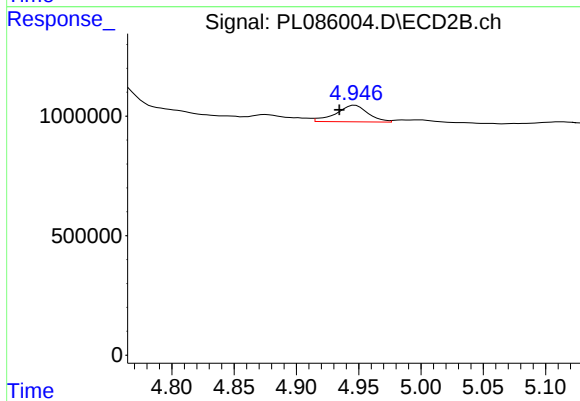
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 255149
Conc: 0.25 ng/ml



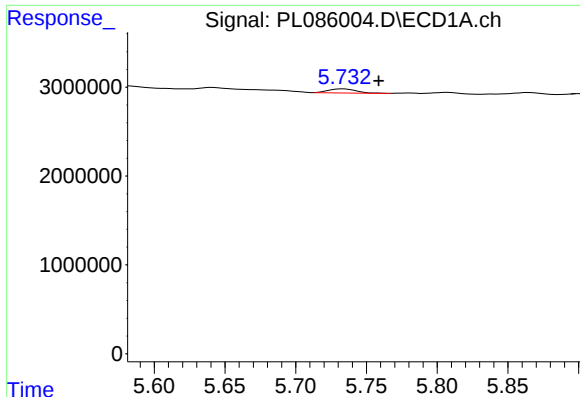
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

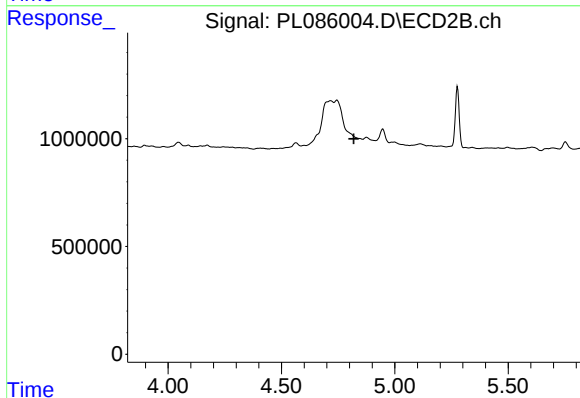
R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 1243740
Conc: 1.16 ng/ml



#10 gamma-Chlordane

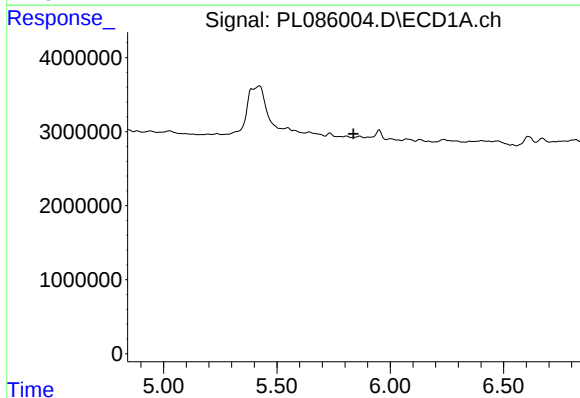
R.T.: 5.734 min
Delta R.T.: -0.025 min
Response: 618280
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



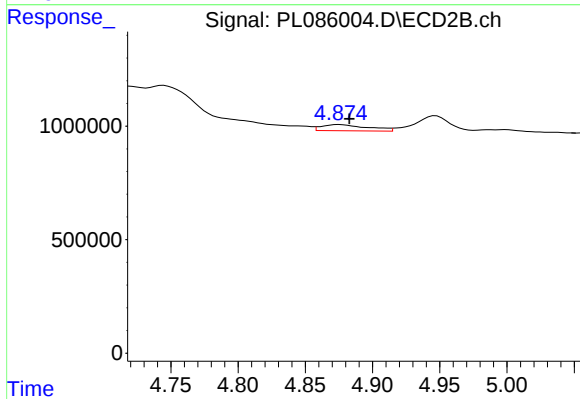
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



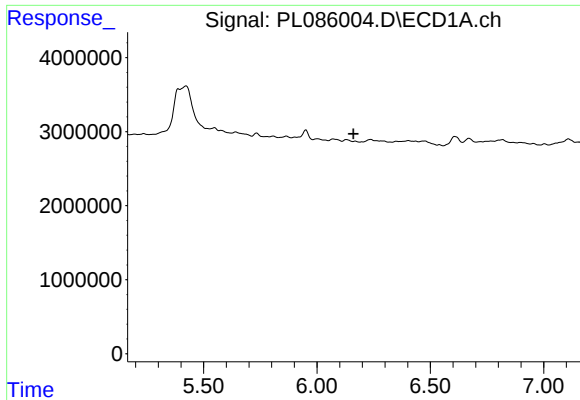
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

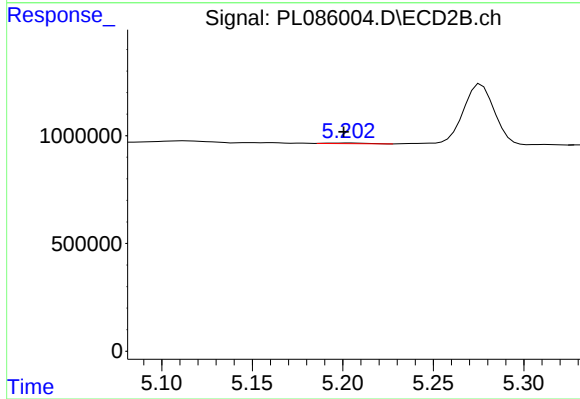
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 650917
Conc: 0.60 ng/ml



#13 Dieldrin

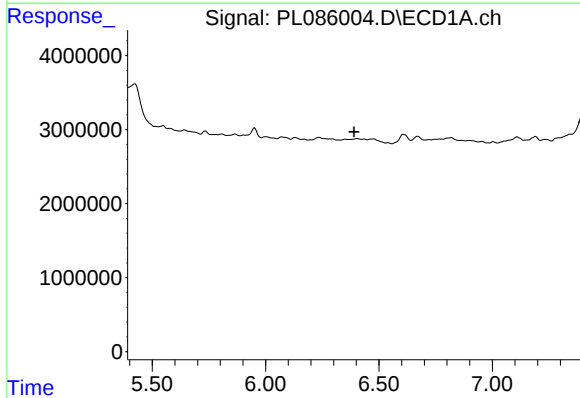
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



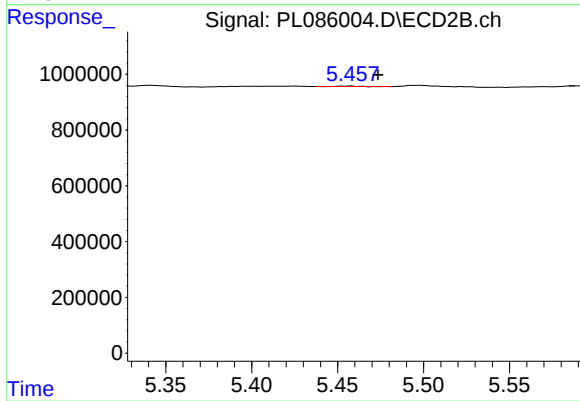
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 37827
Conc: 0.04 ng/ml



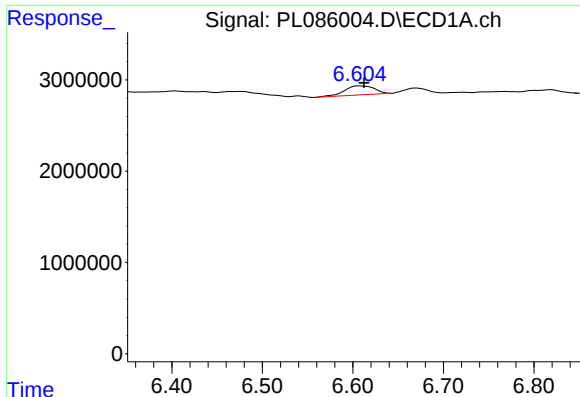
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

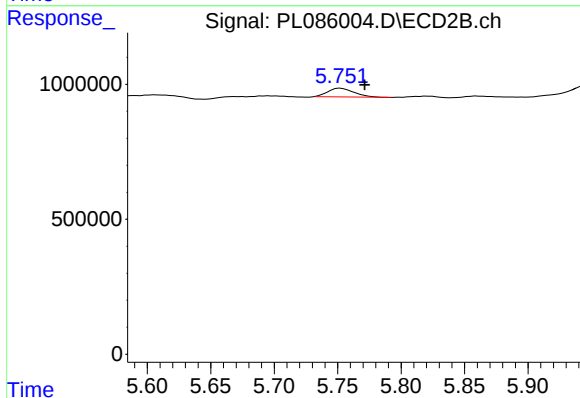
R.T.: 5.459 min
Delta R.T.: -0.015 min
Response: 10045
Conc: 0.01 ng/ml



#15 Endosulfan II

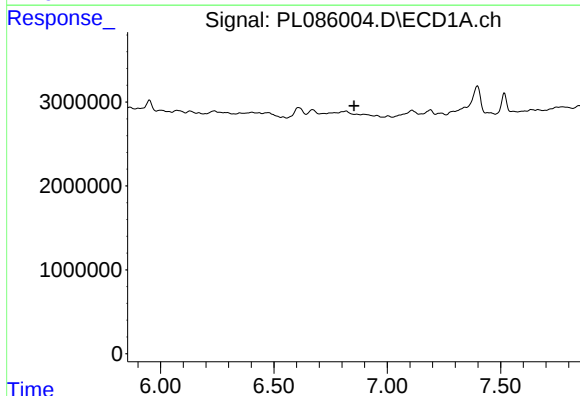
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 2256250
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



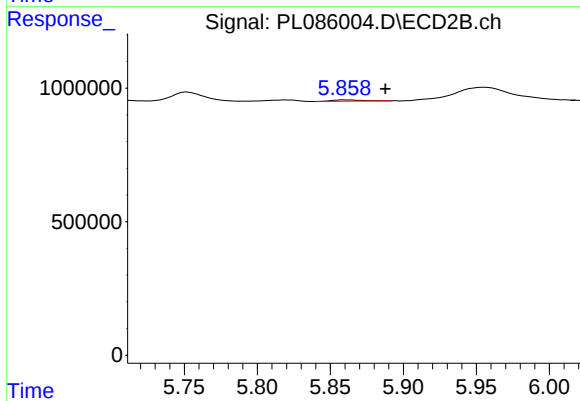
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 459407
Conc: 0.48 ng/ml



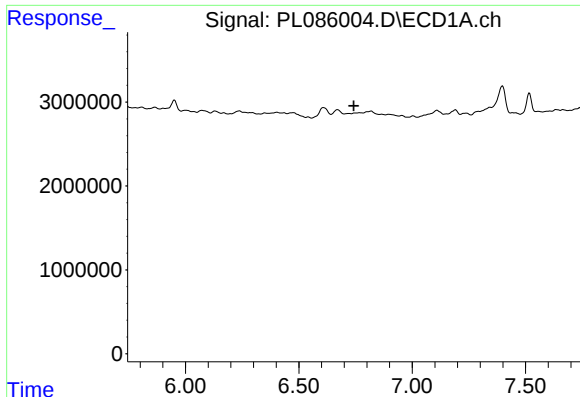
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

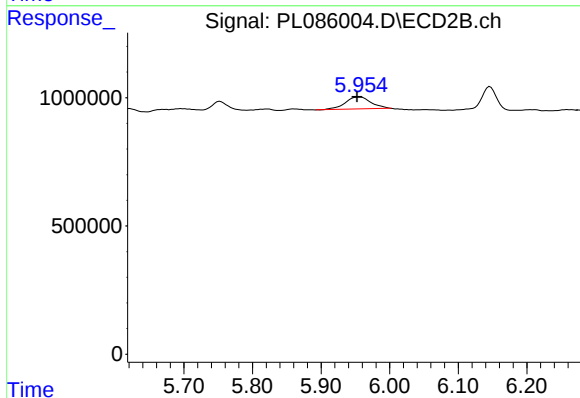
R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 67798
Conc: 0.09 ng/ml



#18 Endrin aldehyde

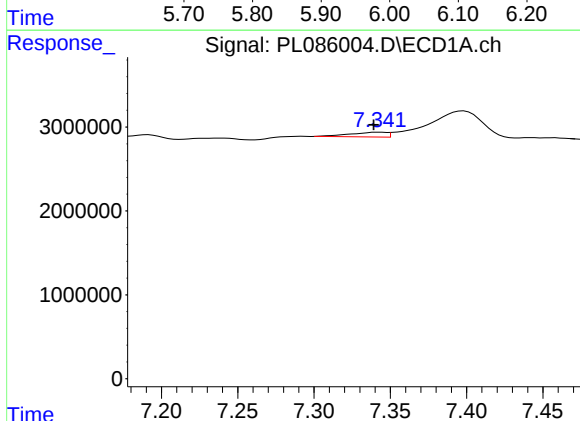
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



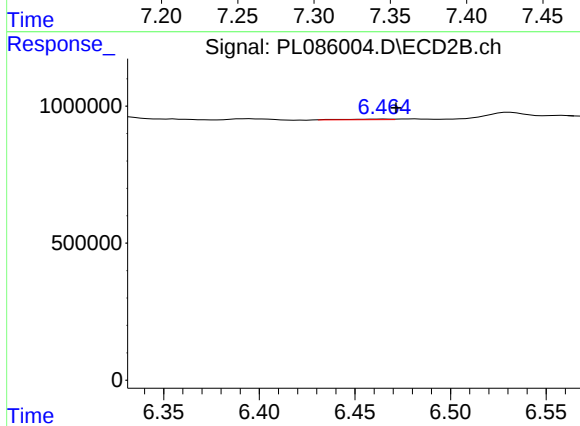
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1222434
Conc: 1.64 ng/ml



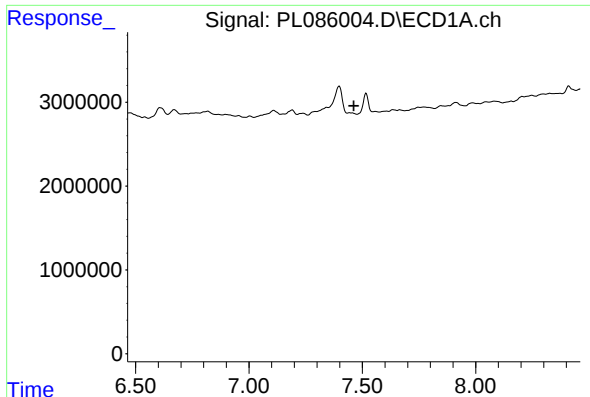
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 969829
Conc: 0.69 ng/ml



#20 Methoxychlor

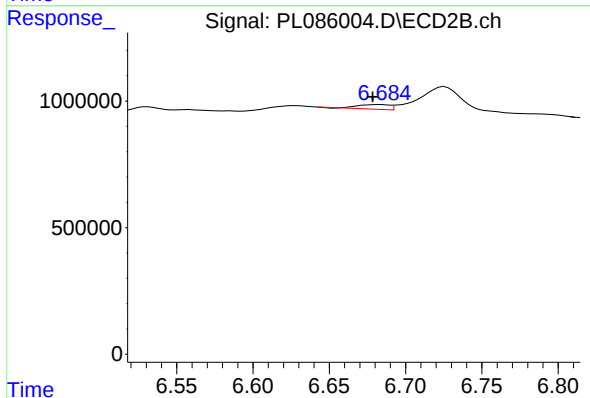
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 35461
Conc: 0.07 ng/ml



#21 Endrin ketone

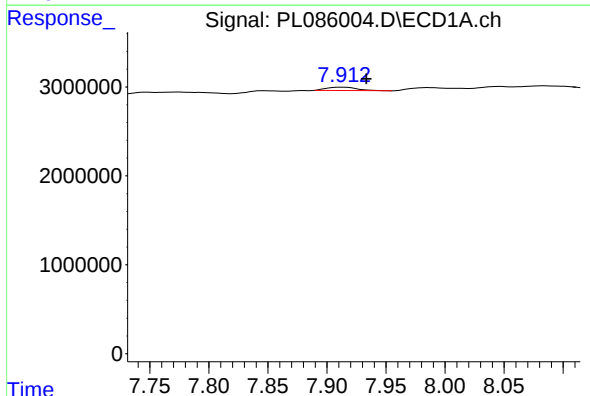
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



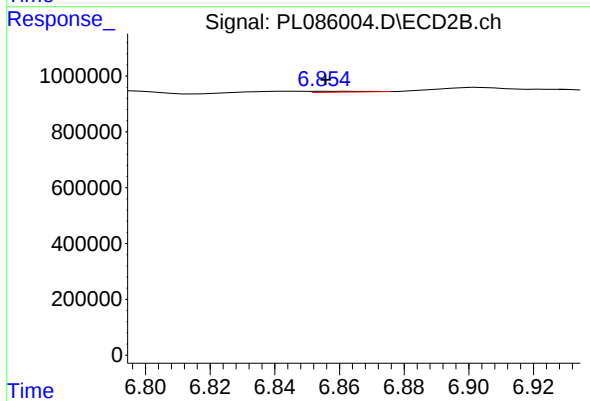
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 264178
Conc: 0.23 ng/ml



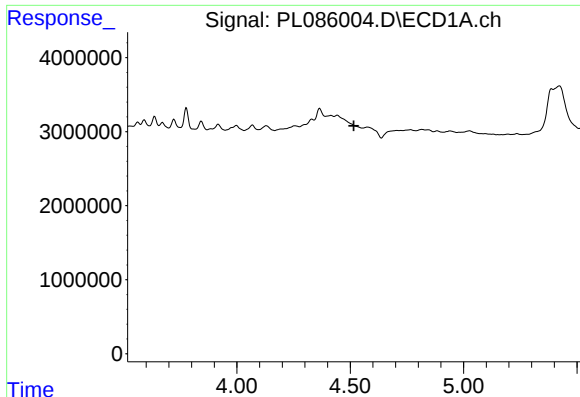
#22 Mirex

R.T.: 7.914 min
Delta R.T.: -0.020 min
Response: 677324
Conc: 0.31 ng/ml



#22 Mirex

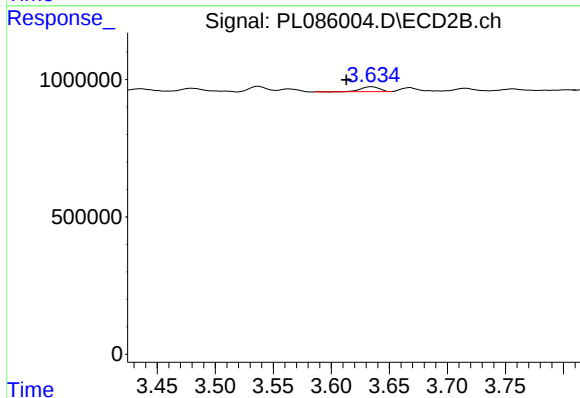
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 36042
Conc: 0.04 ng/ml



#23 Chlordane-1

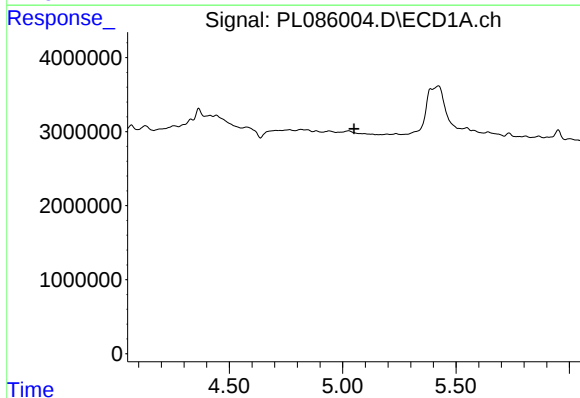
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



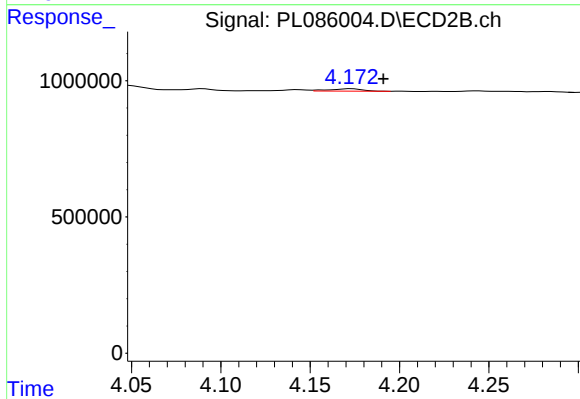
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.022 min
Response: 198339
Conc: 6.08 ng/ml



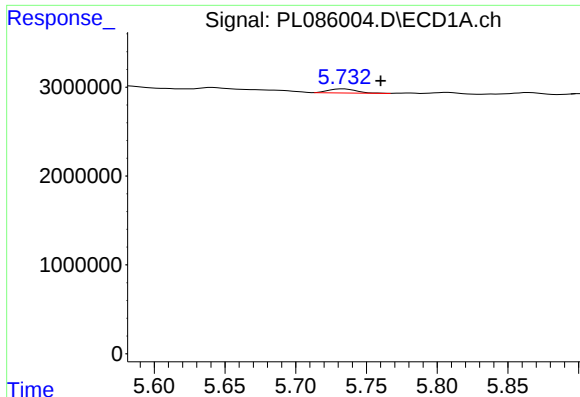
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

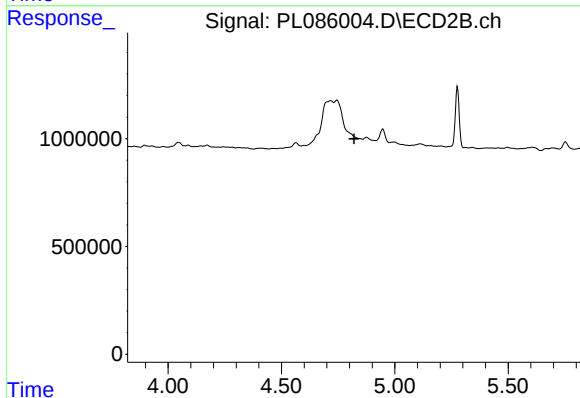
R.T.: 4.173 min
Delta R.T.: -0.018 min
Response: 113912
Conc: 2.93 ng/ml



#25 Chlordane-3

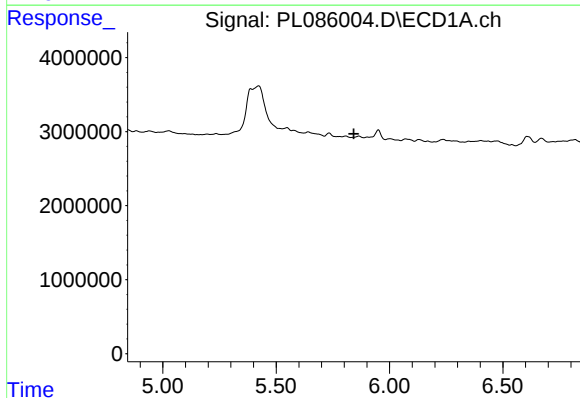
R.T.: 5.734 min
Delta R.T.: -0.026 min
Response: 618280
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



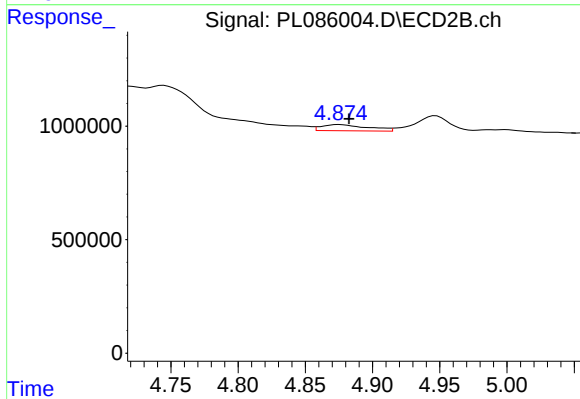
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



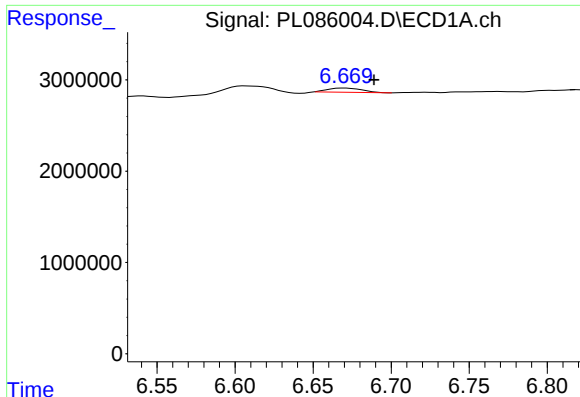
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#26 Chlordane-4

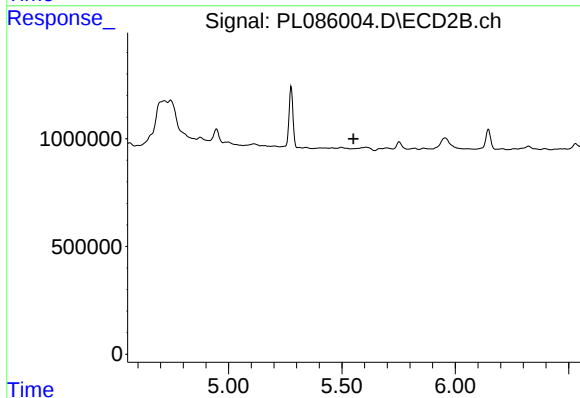
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 650917
Conc: 5.62 ng/ml



#27 Chlordane-5

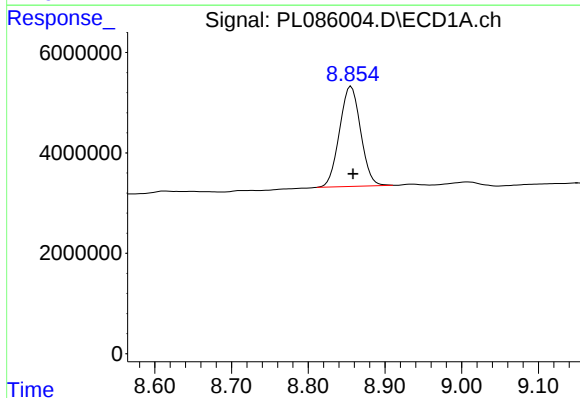
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 695550
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



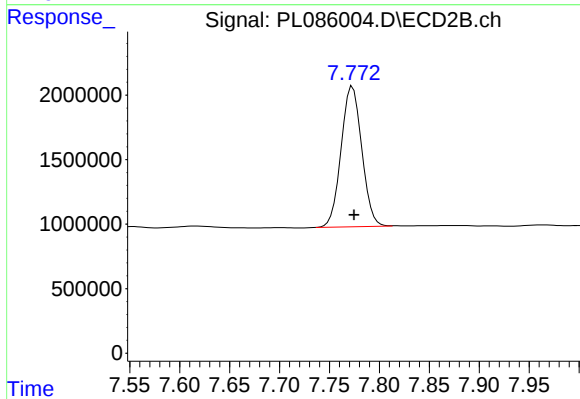
#27 Chlordane-5

R.T.: 5.571 min
Delta R.T.: 0.020 min
Response: -33852
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 38319519
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 15683980
Conc: 16.99 ng/ml