

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 15:28
 Operator : AR\AJ
 Sample : 05521-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:49:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.617	33236130	10435586	10.236	10.598
28)	SA Decachlor...	8.853	7.767	24725934	11228565	8.447	9.298
Target Compounds							
4)	MA Heptachlor	0.000	3.794f	0	106743	N.D.	0.080 #
5)	MB Aldrin	5.035f	4.056	502716	80288	0.111	0.062 #
6)	B beta-BHC	4.354	0.000	120792	0	0.060	N.D. #
7)	B delta-BHC	4.585	3.972	1512990	7492	0.330	0.006 #
9)	A Endosulfan I	0.000	4.946f	0	252080	N.D.	0.219 #
10)	B gamma-Chl...	5.754	4.836f	3880119	4190343	0.947	3.396 #
11)	B alpha-Chl...	5.837	4.872	13920953	2460464	3.429	1.968 #
12)	B 4,4'-DDE	6.014	5.072	11435680	3411211	3.297	3.323
13)	MA Dieldrin	6.165	5.202	38518	266784	0.010	0.224 #
14)	MA Endrin	6.396	5.448f	686360	245878	0.199	0.224
15)	B Endosulfa...	6.608	5.760	2562789	295336	0.721	0.269 #
16)	A 4,4'-DDD	6.543	5.627	1078289	83455	0.405	0.098 #
17)	MA 4,4'-DDT	6.847	5.875	918656	1218422	0.310	1.246 #
18)	B Endrin al...	0.000	5.950	0	1813142	N.D.	1.936 #
19)	B Endosulfa...	0.000	6.173	0	107773	N.D.	0.099 #
20)	A Methoxychlor	7.327	0.000	194050	0	0.122	N.D. #
21)	B Endrin ke...	7.445	6.684	528188	-46527	0.155	N.D. #
22)	Mirex	7.924	6.844	81359	31853	0.029	0.028
23)	Chlordane-1	4.505	3.605	757205	330987	5.412	9.447 #
24)	Chlordane-2	5.035	4.183	502716	284522	3.317	6.299 #
25)	Chlordane-3	5.754	4.836f	3880119	4190343	6.708	35.538 #
26)	Chlordane-4	5.837	4.872	13920953	2460464	19.472	19.271
27)	Chlordane-5	6.665f	5.548	729599	717666	5.607	19.767 #

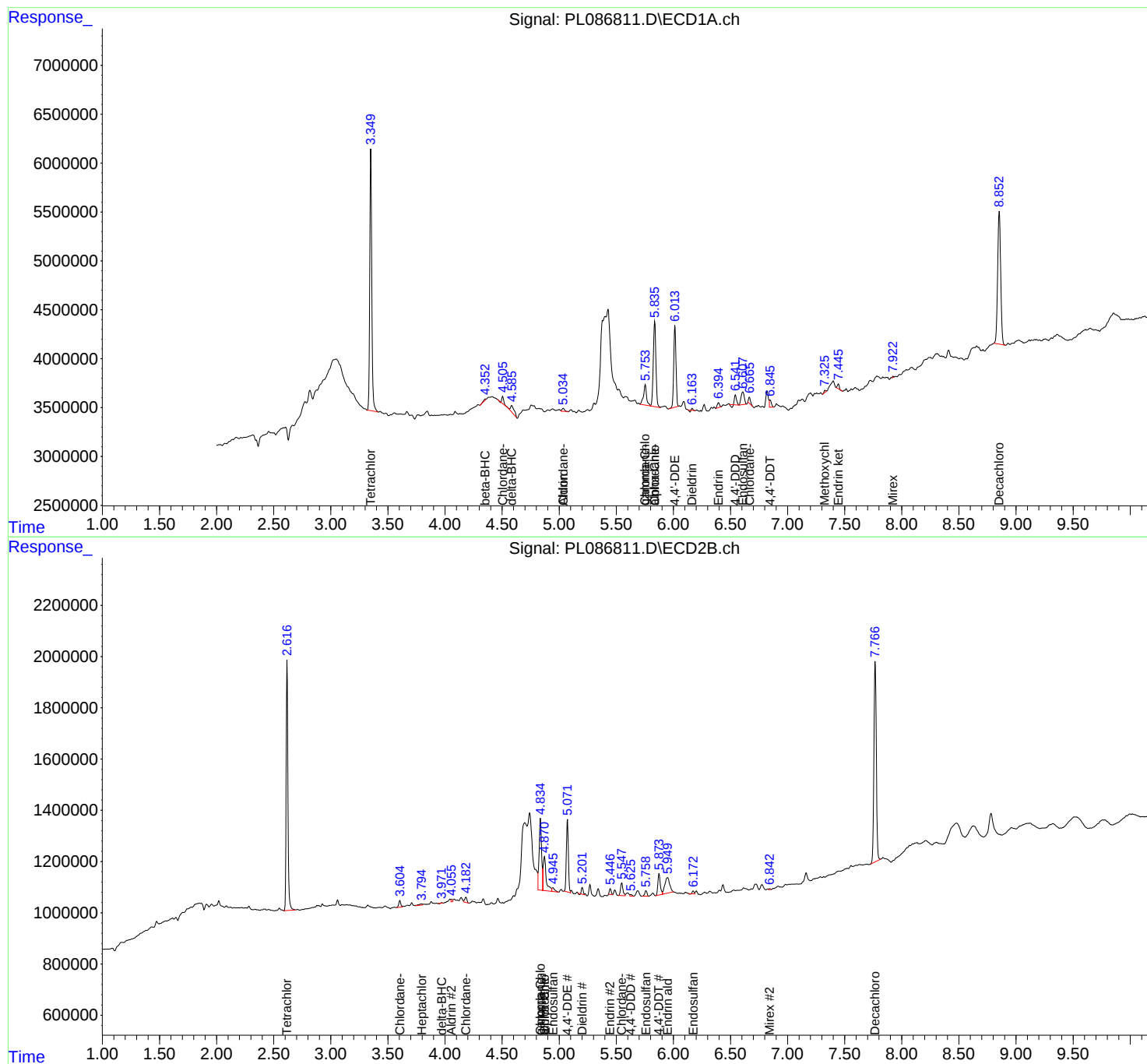
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

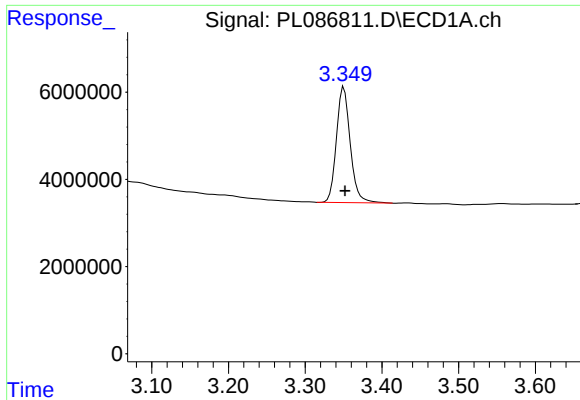
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
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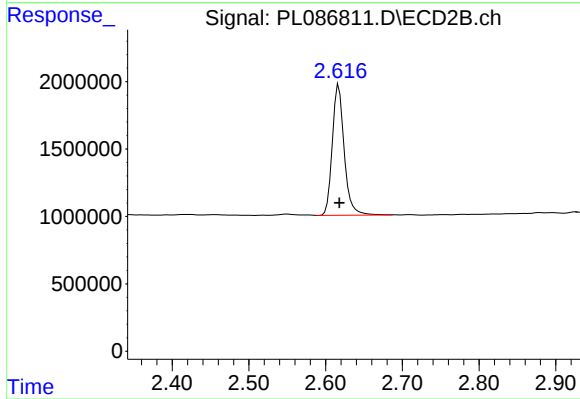




#1 Tetrachloro-m-xylene

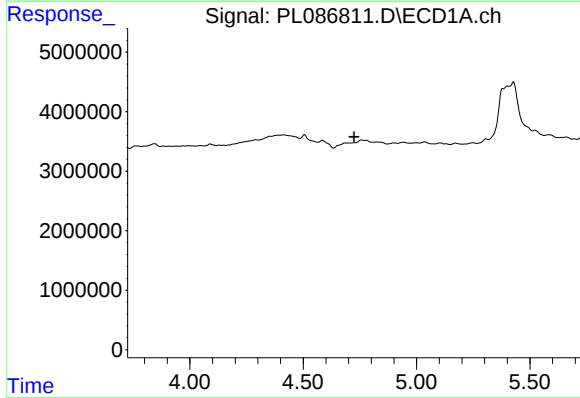
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 33236130
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



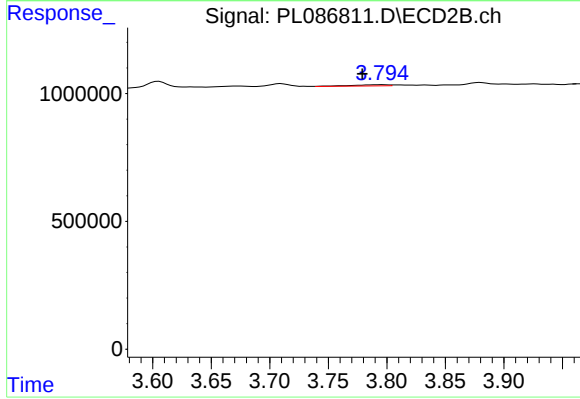
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 10435586
Conc: 10.60 ng/ml



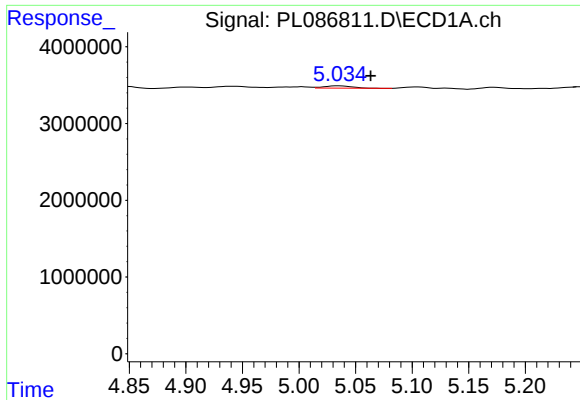
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

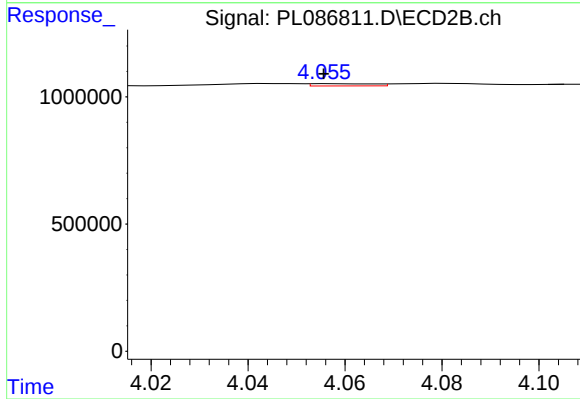
R.T.: 3.794 min
Delta R.T.: 0.015 min
Response: 106743
Conc: 0.08 ng/ml



#5 Aldrin

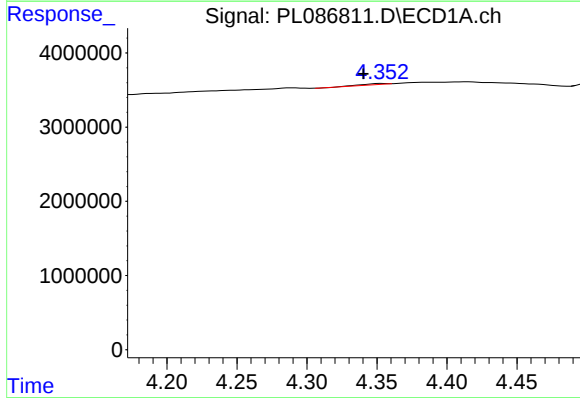
R.T.: 5.035 min
Delta R.T.: -0.028 min
Response: 502716
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



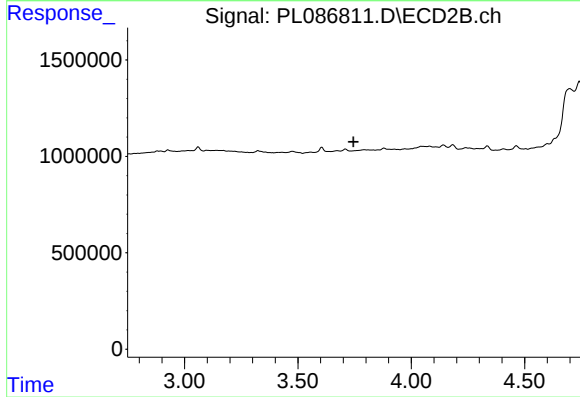
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 80288
Conc: 0.06 ng/ml



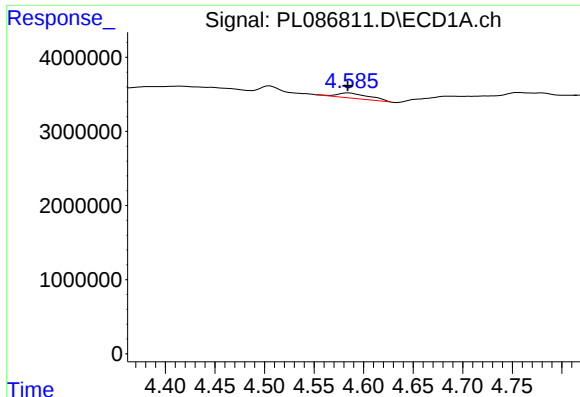
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.013 min
Response: 120792
Conc: 0.06 ng/ml



#6 beta-BHC

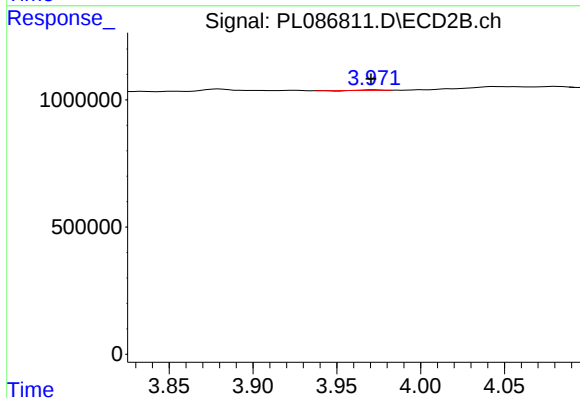
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

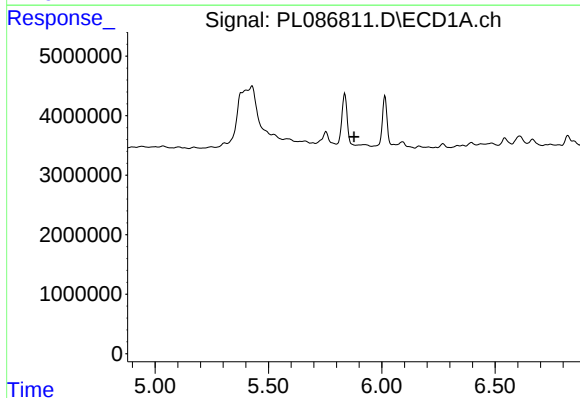
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 1512990
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



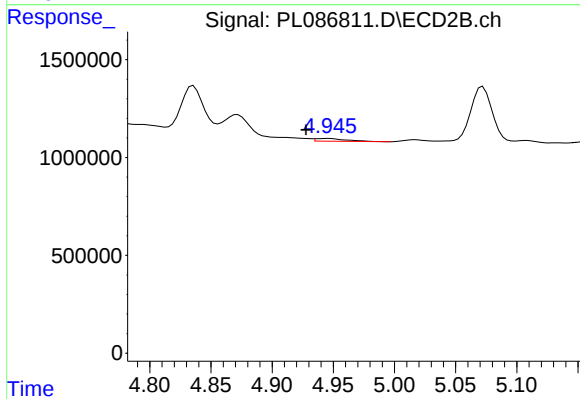
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 7492
Conc: 0.01 ng/ml



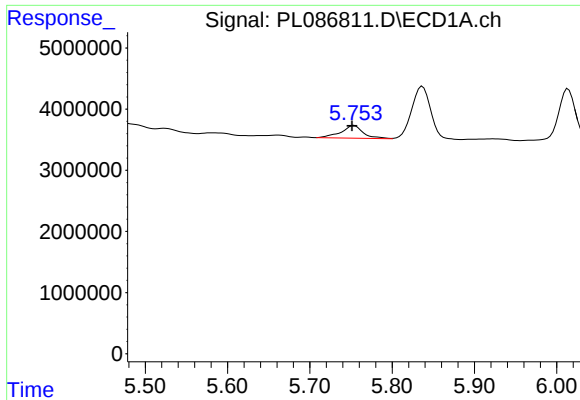
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

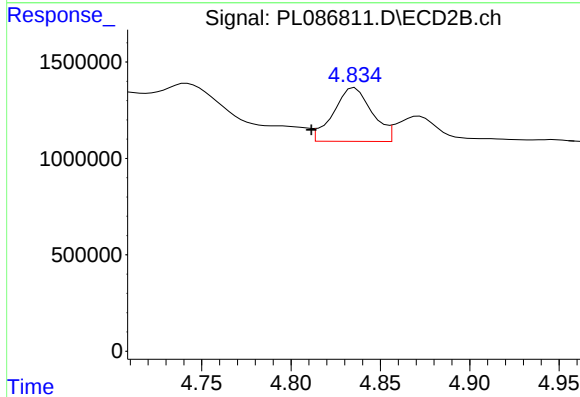
R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 252080
Conc: 0.22 ng/ml



#10 gamma-Chlordane

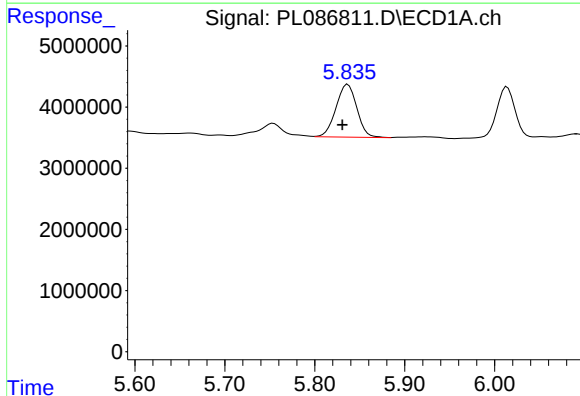
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 3880119
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



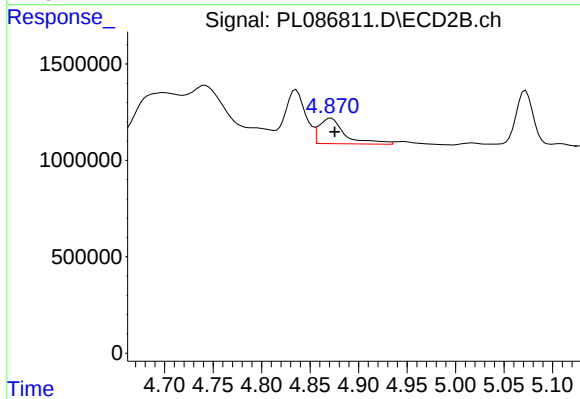
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 4190343
Conc: 3.40 ng/ml



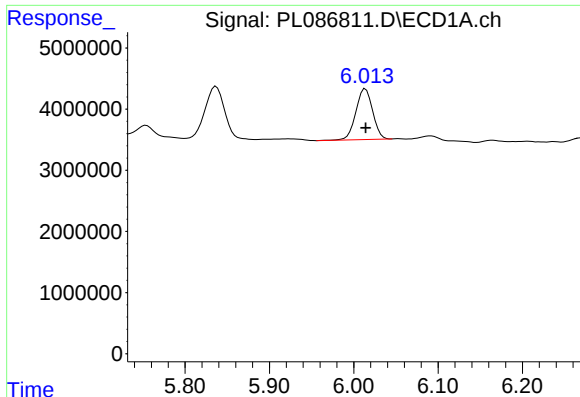
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.006 min
Response: 13920953
Conc: 3.43 ng/ml



#11 alpha-Chlordane

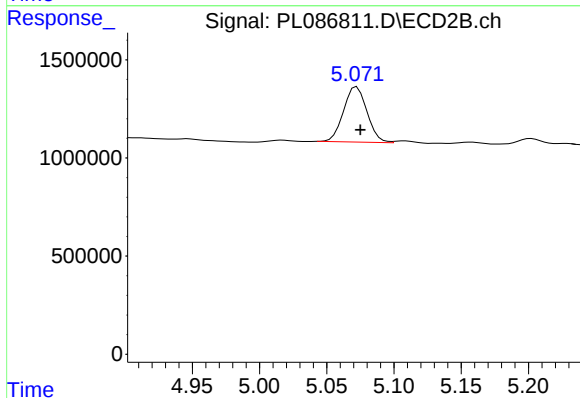
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 2460464
Conc: 1.97 ng/ml



#12 4,4'-DDE

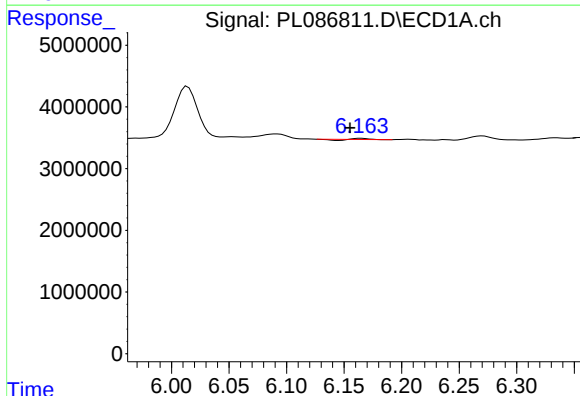
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 11435680
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



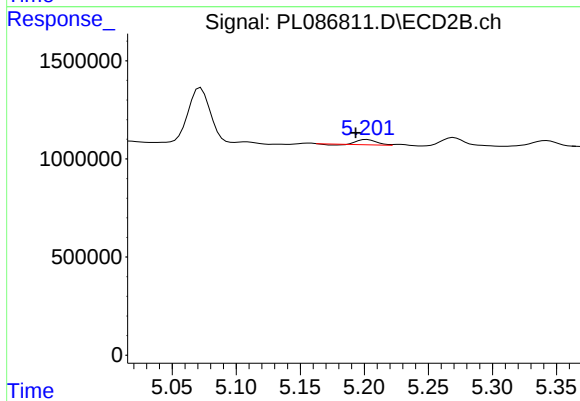
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 3411211
Conc: 3.32 ng/ml



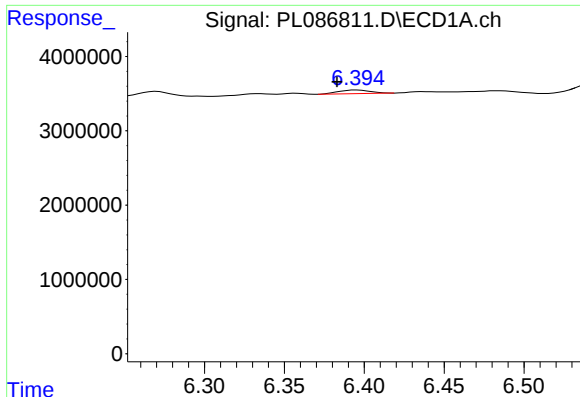
#13 Dieldrin

R.T.: 6.165 min
Delta R.T.: 0.009 min
Response: 38518
Conc: 0.01 ng/ml



#13 Dieldrin

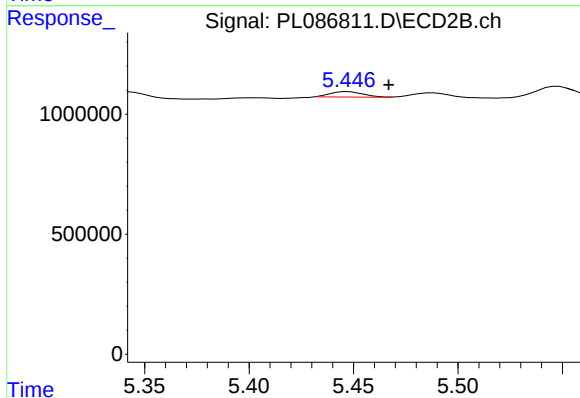
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 266784
Conc: 0.22 ng/ml



#14 Endrin

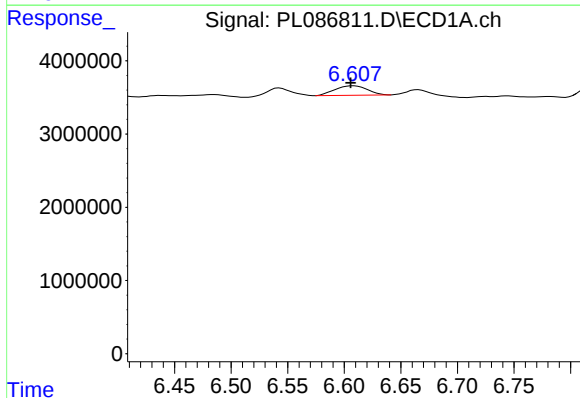
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 686360
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



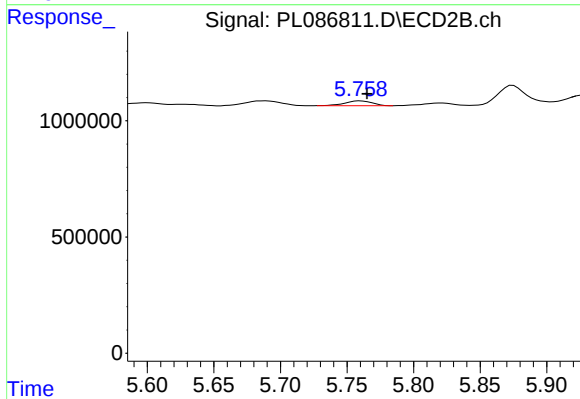
#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 245878
Conc: 0.22 ng/ml



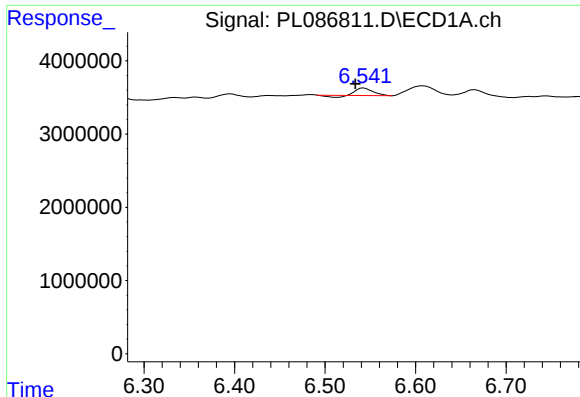
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2562789
Conc: 0.72 ng/ml



#15 Endosulfan II

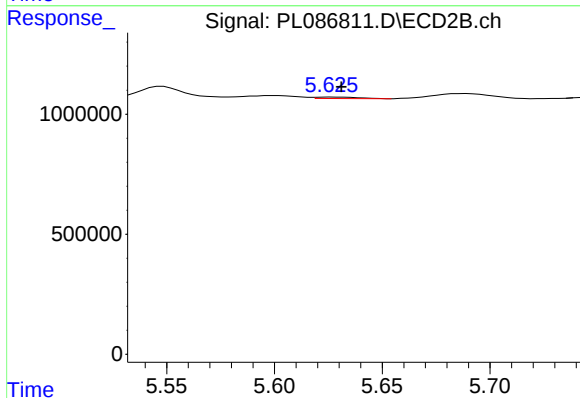
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 295336
Conc: 0.27 ng/ml



#16 4,4'-DDD

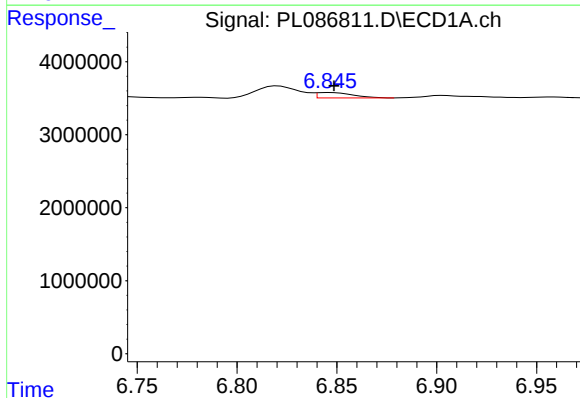
R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 1078289
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



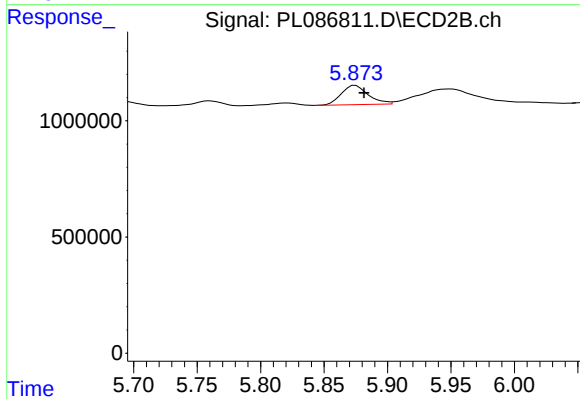
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 83455
Conc: 0.10 ng/ml



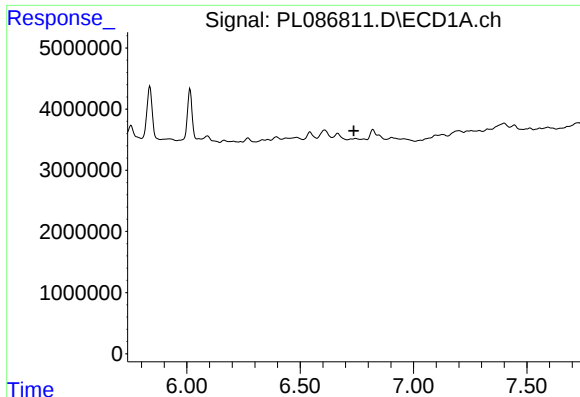
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 918656
Conc: 0.31 ng/ml



#17 4,4'-DDT

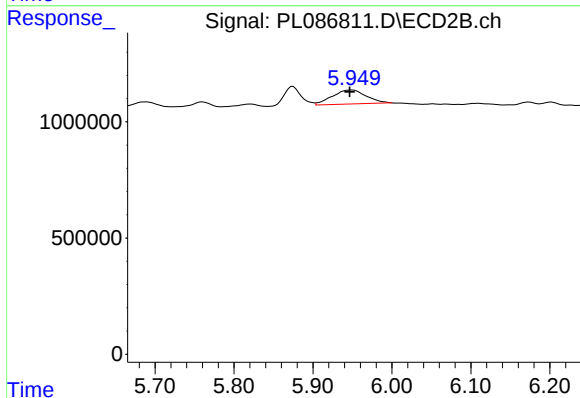
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 1218422
Conc: 1.25 ng/ml



#18 Endrin aldehyde

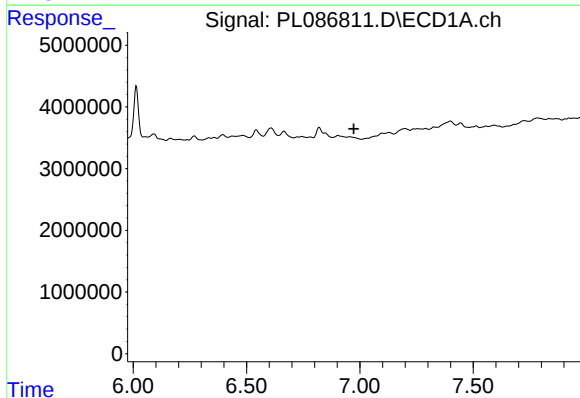
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



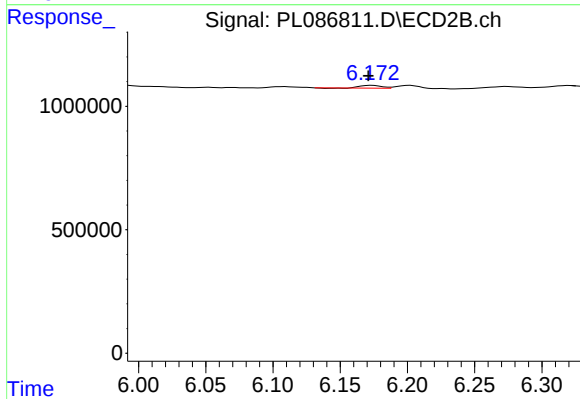
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1813142
Conc: 1.94 ng/ml



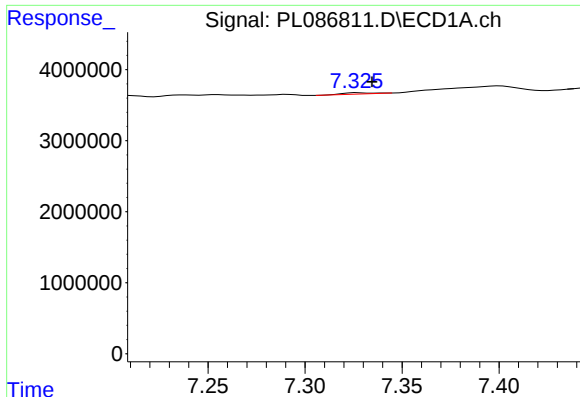
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

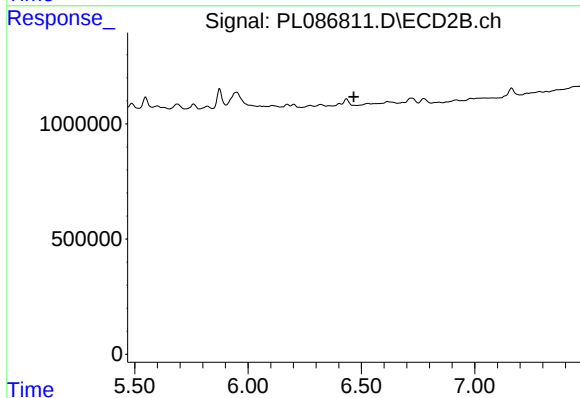
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 107773
Conc: 0.10 ng/ml



#20 Methoxychlor

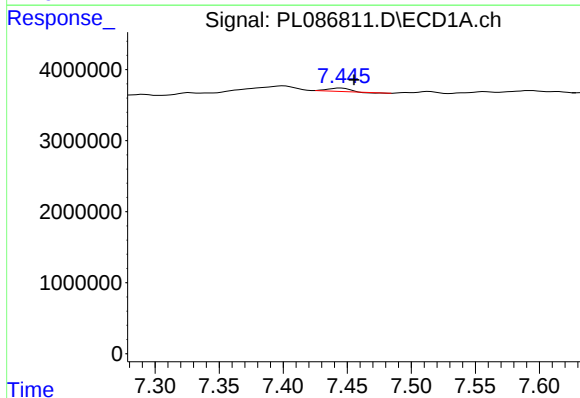
R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 194050
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



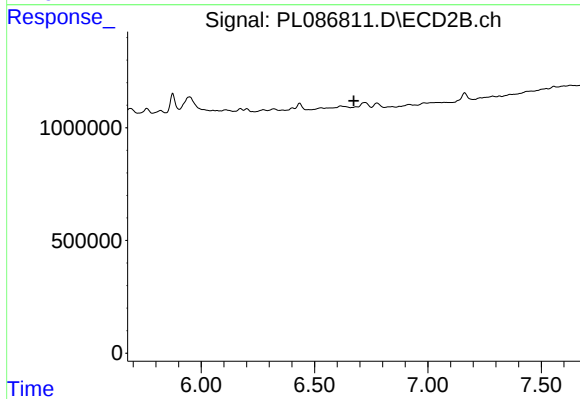
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



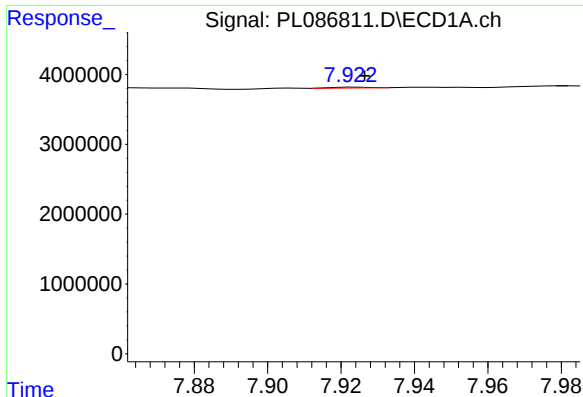
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 528188
Conc: 0.15 ng/ml



#21 Endrin ketone

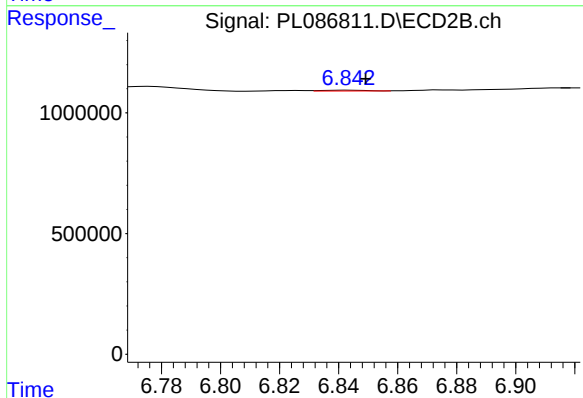
R.T.: 6.684 min
Delta R.T.: 0.011 min
Response: -46527
Conc: N.D.



#22 Mirex

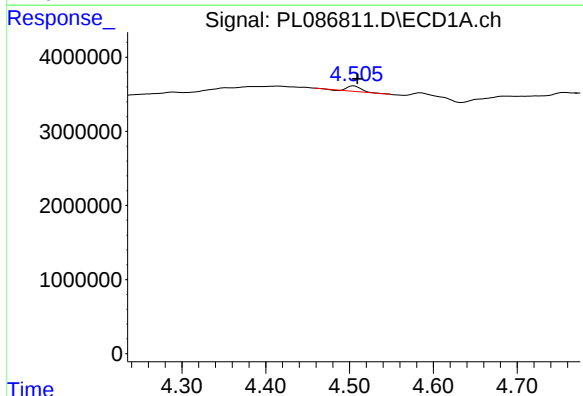
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 81359
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



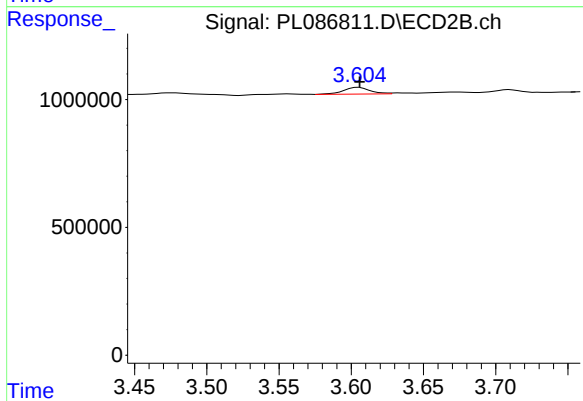
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 31853
Conc: 0.03 ng/ml



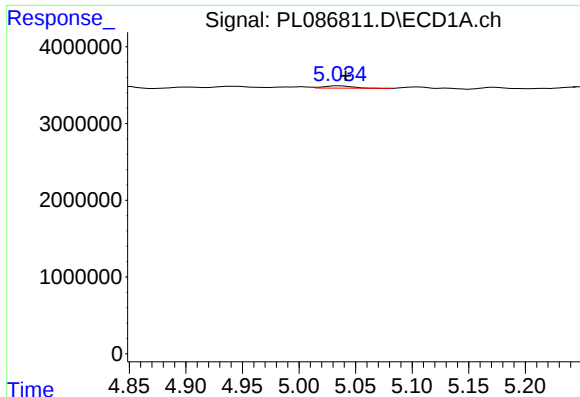
#23 Chlordane-1

R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 757205
Conc: 5.41 ng/ml



#23 Chlordane-1

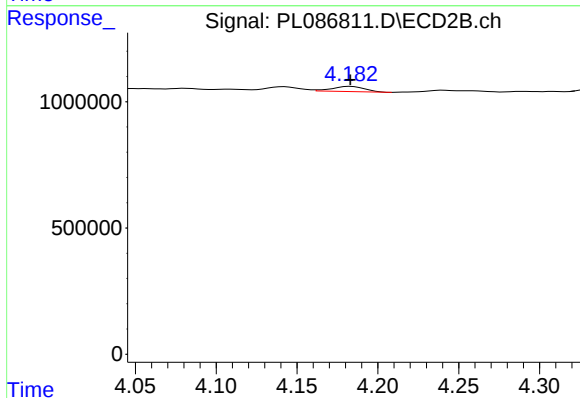
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 330987
Conc: 9.45 ng/ml



#24 Chlordane-2

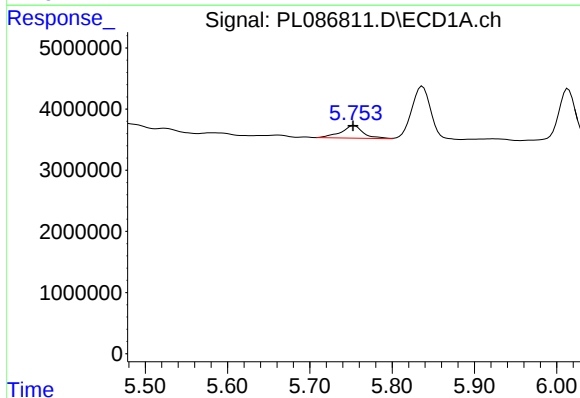
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 502716
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



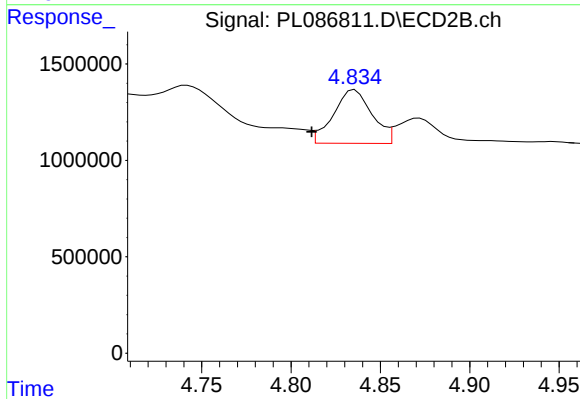
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 284522
Conc: 6.30 ng/ml



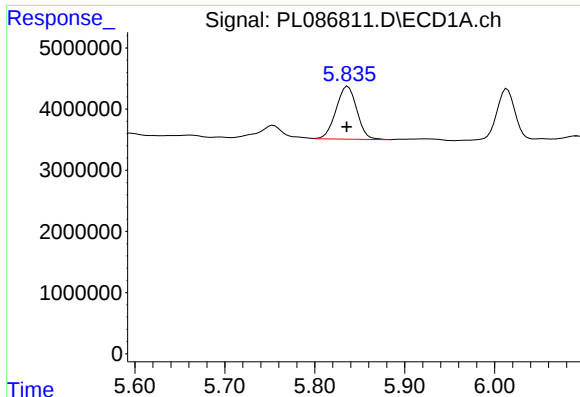
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 3880119
Conc: 6.71 ng/ml



#25 Chlordane-3

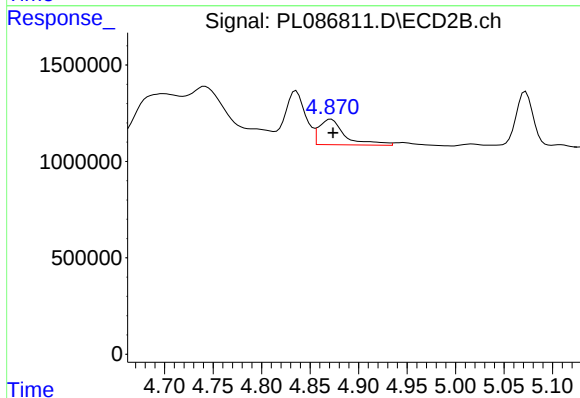
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 4190343
Conc: 35.54 ng/ml



#26 Chlordane-4

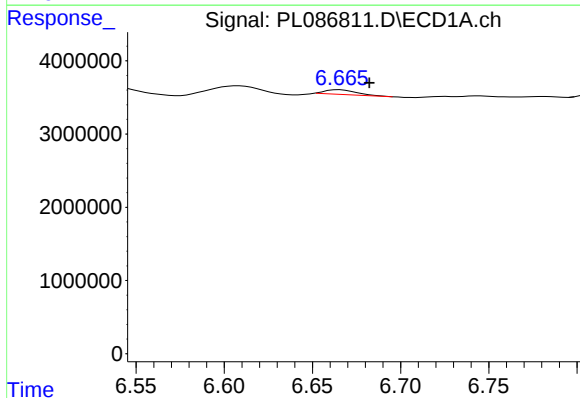
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 13920953
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



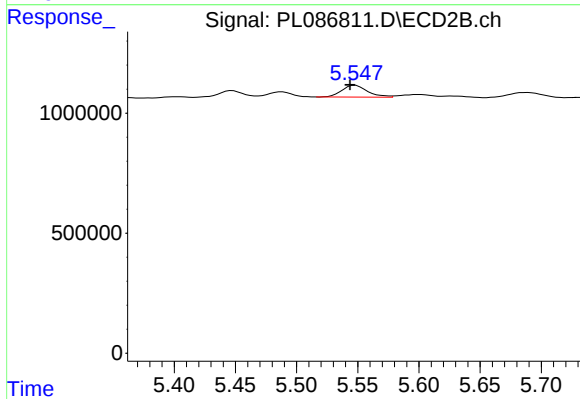
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 2460464
Conc: 19.27 ng/ml



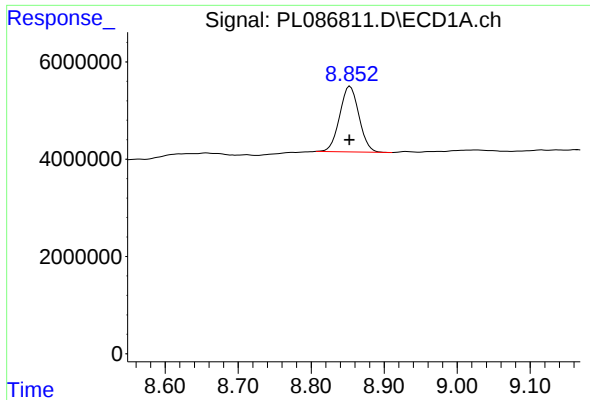
#27 Chlordane-5

R.T.: 6.665 min
Delta R.T.: -0.017 min
Response: 729599
Conc: 5.61 ng/ml



#27 Chlordane-5

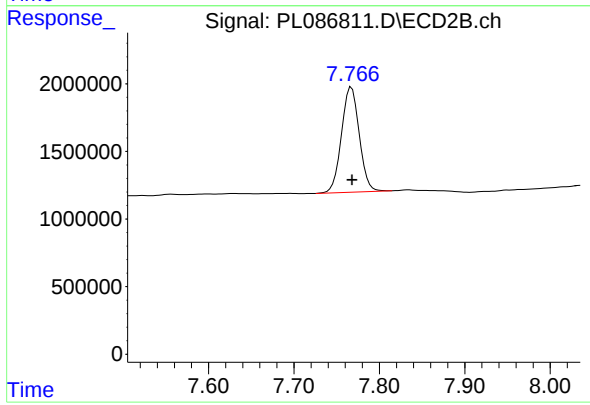
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 717666
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 24725934
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 11228565
Conc: 9.30 ng/ml