

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 16:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 17:31:33 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...	3.356	2.622	57906251	18053157	19.470	19.327
28)	SA Decachlor...	8.855	7.770	51487088	23077533	23.639	25.003
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	9634	N.D.	0.008 #
3)	MA gamma-BHC...	4.155	0.000	43842	0	0.011	N.D. #
4)	MA Heptachlor	0.000	3.783	0	83001	N.D.	0.071 #
5)	MB Aldrin	0.000	4.062	0	67127	N.D.	0.060 #
6)	B beta-BHC	4.361	3.758	602056	71461	0.364	0.137 #
9)	A Endosulfan I	5.878	4.951f	2663714	459593	0.824	0.428 #
10)	B gamma-Chl...	5.756	0.000	12468248	0	3.644	N.D. #
11)	B alpha-Chl...	5.829	0.000	6614138	0	1.935	N.D. #
12)	B 4,4'-DDE	6.032	5.094	1905608	321814	0.681	0.392 #
13)	MA Dieldrin	6.167	5.208	1981654	-560072	0.603	N.D. #
14)	MA Endrin	0.000	5.454f	0	10147	N.D.	0.011 #
15)	B Endosulfa...	6.608	5.751f	17931663	264647	6.508	0.278 #
17)	MA 4,4'-DDT	0.000	5.858f	0	16878	N.D.	0.021 #
18)	B Endrin al...	0.000	5.951	0	897324	N.D.	1.203 #
19)	B Endosulfa...	0.000	6.165	0	22578	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.455f	0	19753	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.670	0	91725	N.D.	0.080 #
22)	Mirex	0.000	6.852	0	70440	N.D.	0.075 #
24)	Chlordane-2	0.000	4.189	0	99385	N.D.	2.554 #
25)	Chlordane-3	5.756	0.000	12468248	0	24.438	N.D. #
26)	Chlordane-4	5.829	0.000	6614138	0	10.425	N.D. #
27)	Chlordane-5	6.670f	0.000	715589	0	6.975	N.D. #

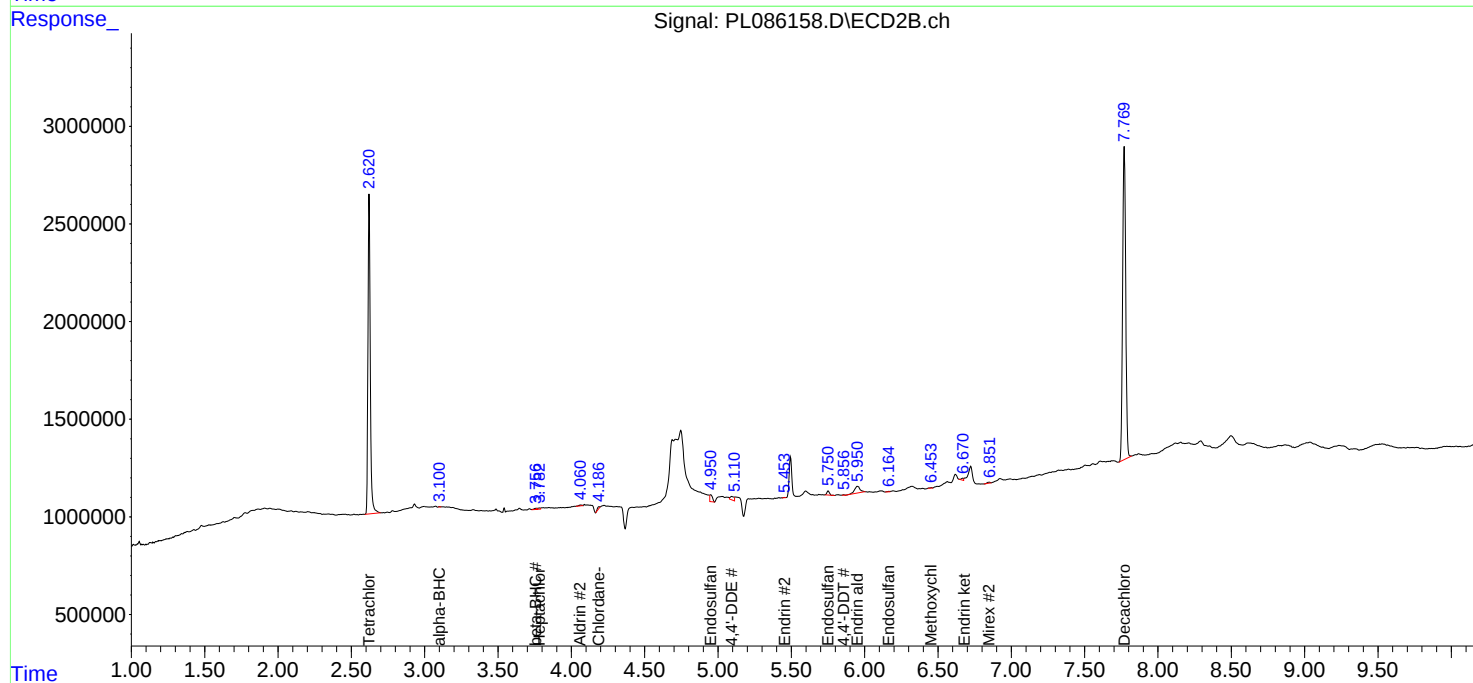
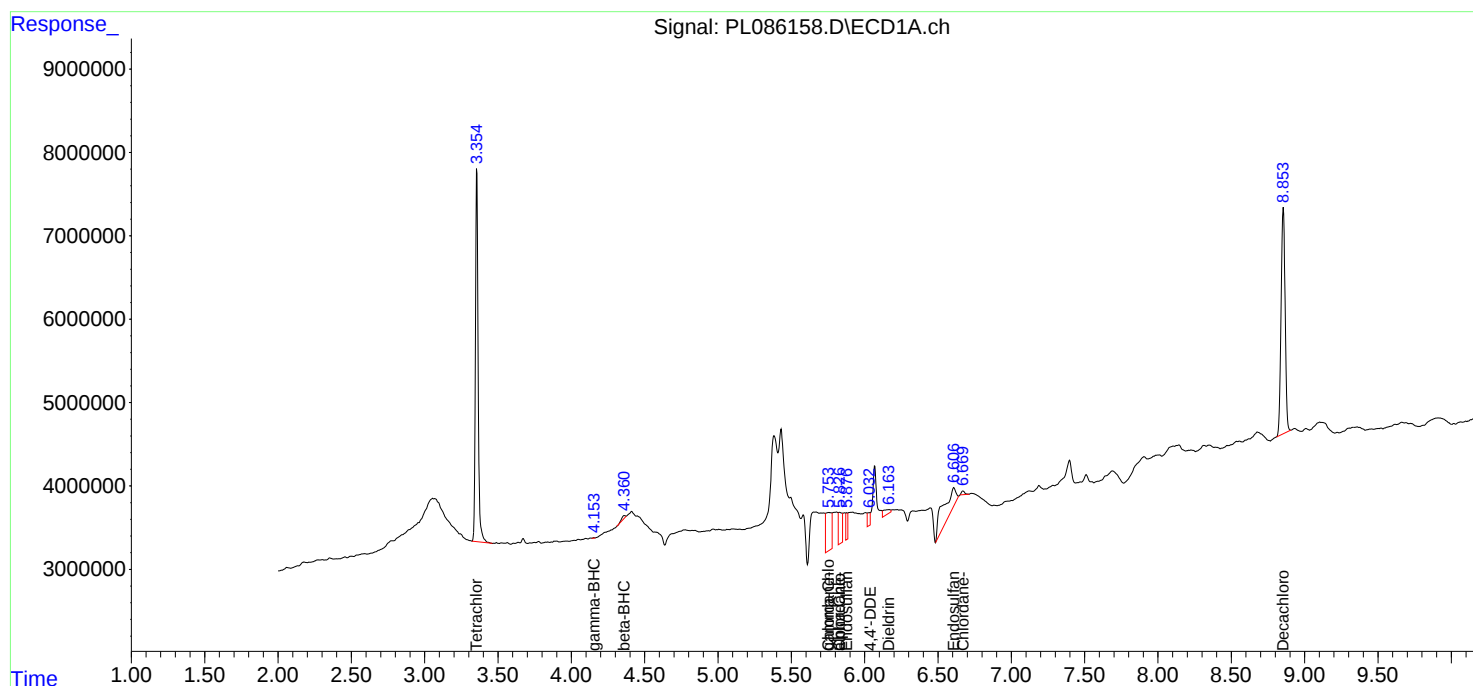
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

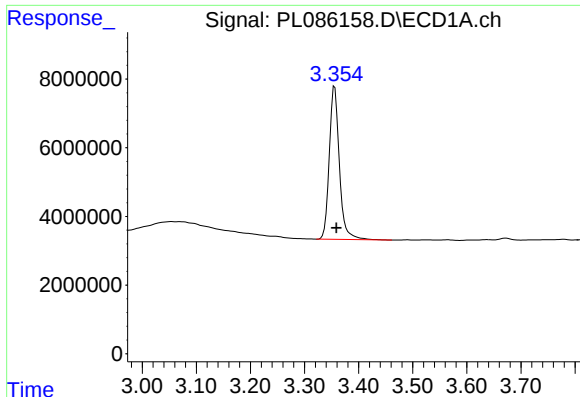
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
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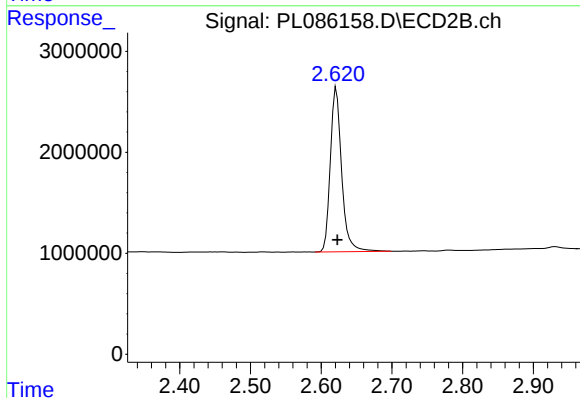




#1 Tetrachloro-m-xylene

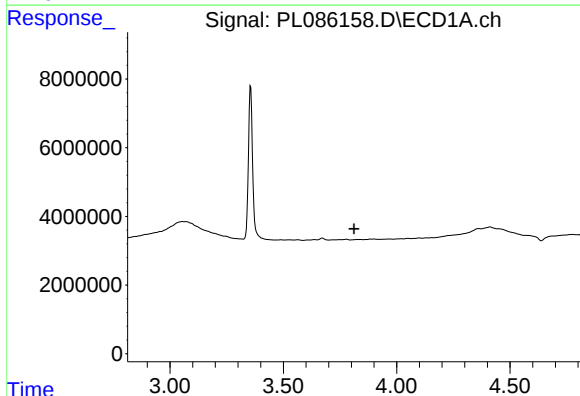
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57906251
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



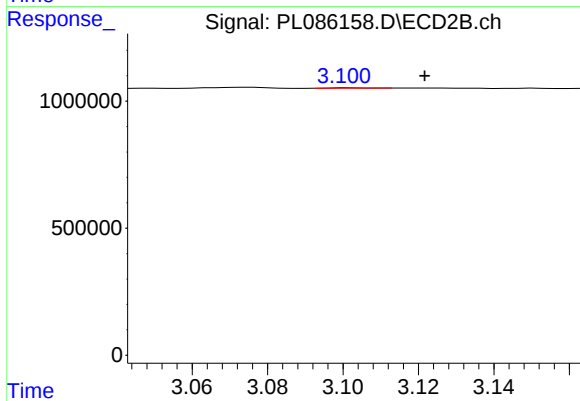
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 18053157
Conc: 19.33 ng/ml



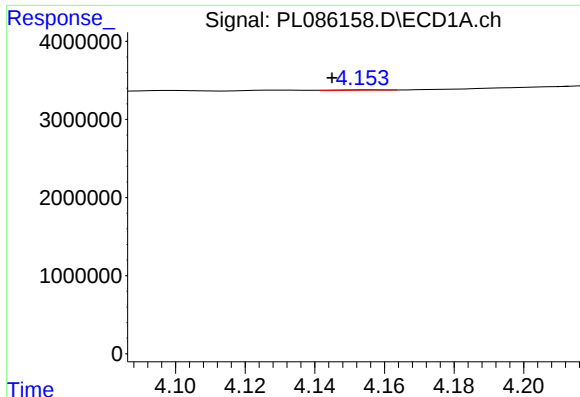
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

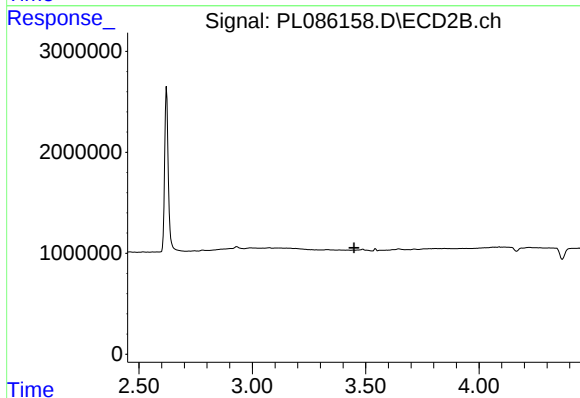
R.T.: 3.101 min
Delta R.T.: -0.020 min
Response: 9634
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

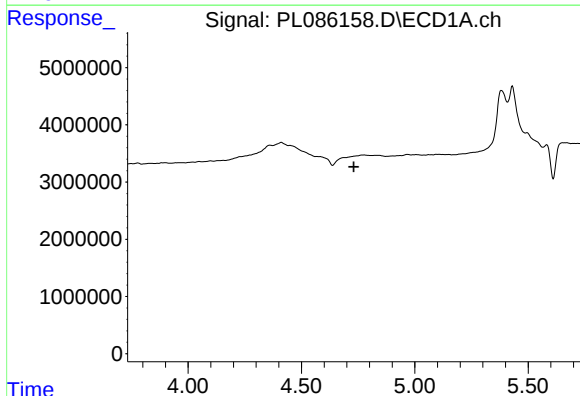
R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 43842
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



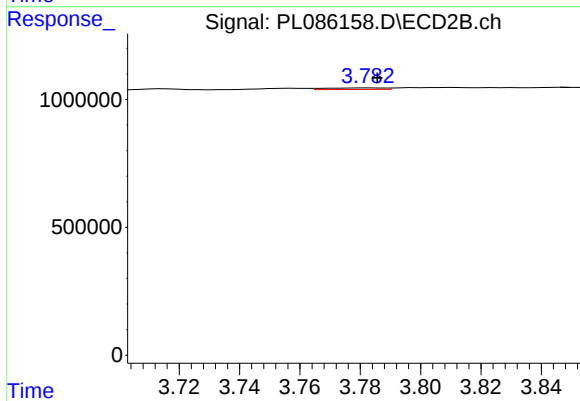
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



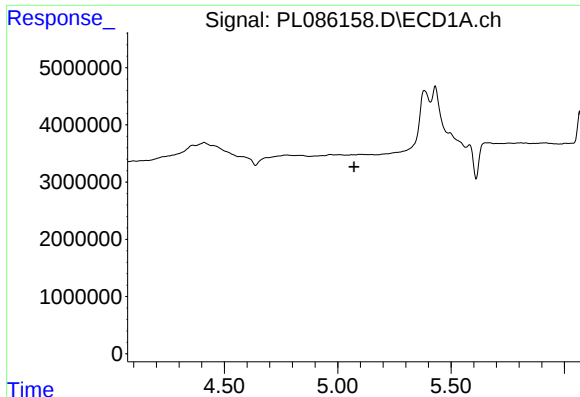
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

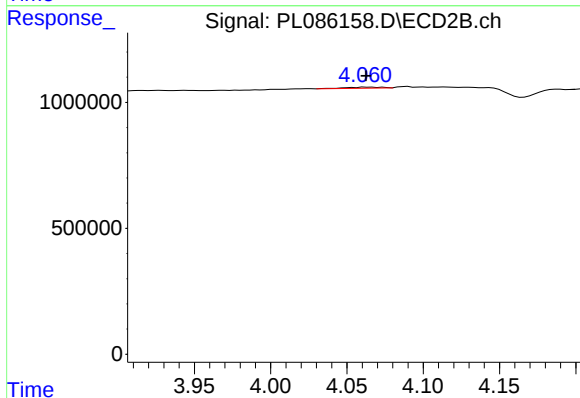
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 83001
Conc: 0.07 ng/ml



#5 Aldrin

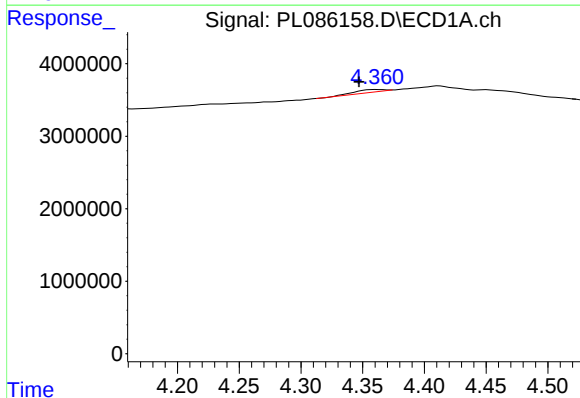
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



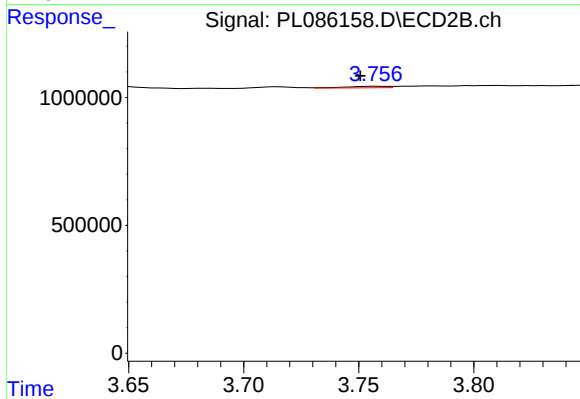
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 67127
Conc: 0.06 ng/ml



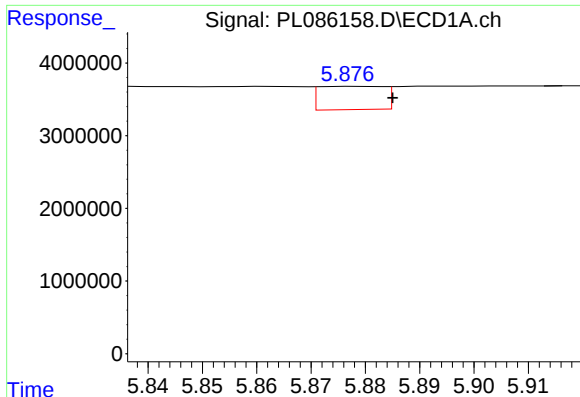
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 602056
Conc: 0.36 ng/ml



#6 beta-BHC

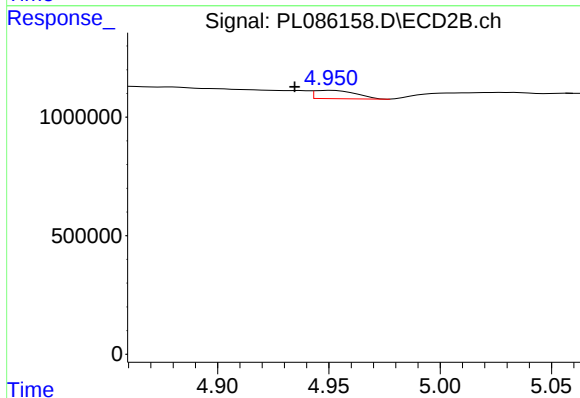
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 71461
Conc: 0.14 ng/ml



#9 Endosulfan I

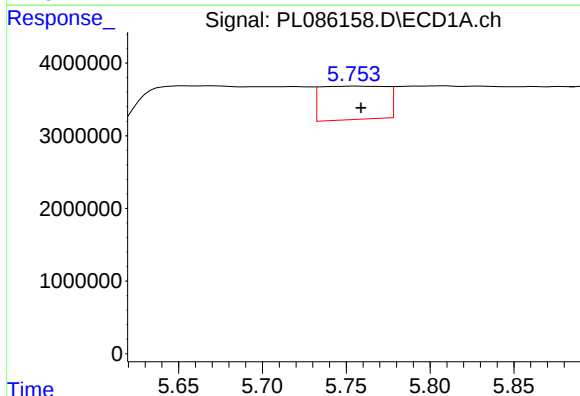
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 2663714
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



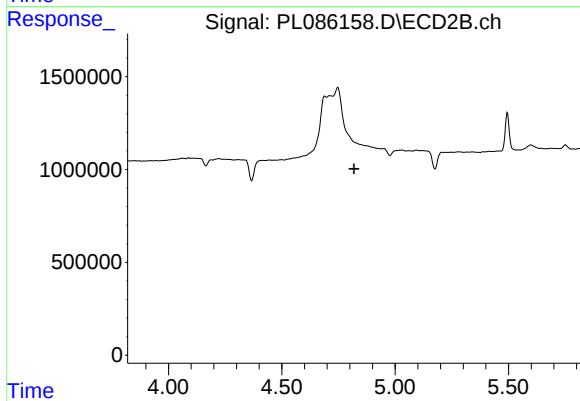
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 459593
Conc: 0.43 ng/ml



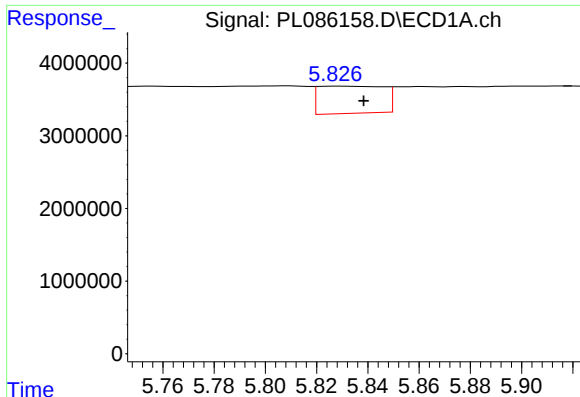
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 12468248
Conc: 3.64 ng/ml



#10 gamma-Chlordane

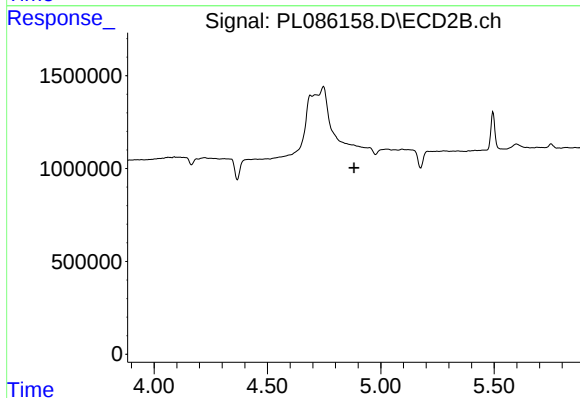
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

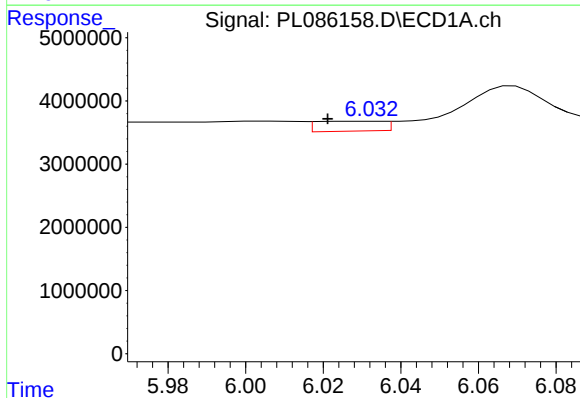
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 6614138
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



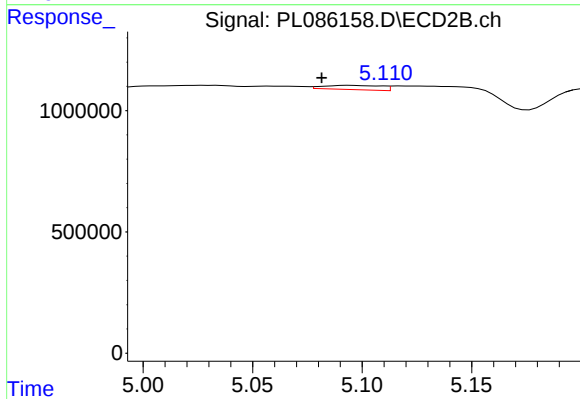
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



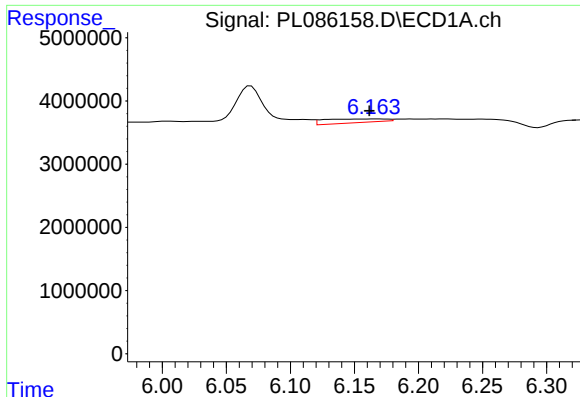
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 1905608
Conc: 0.68 ng/ml



#12 4,4'-DDE

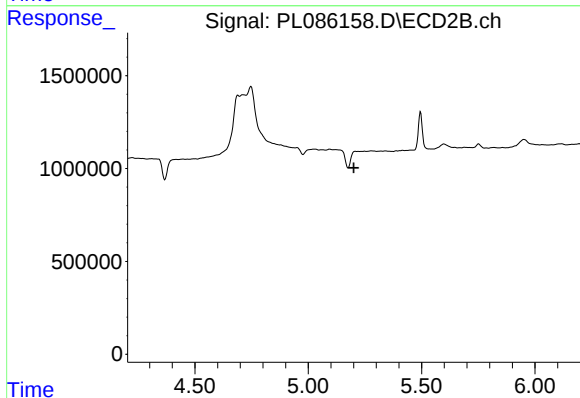
R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 321814
Conc: 0.39 ng/ml



#13 Dieldrin

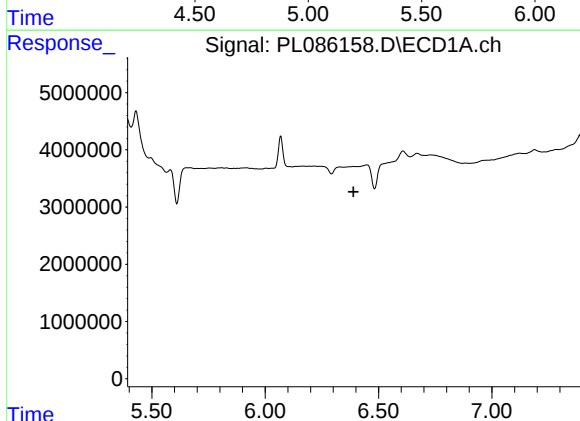
R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 1981654
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



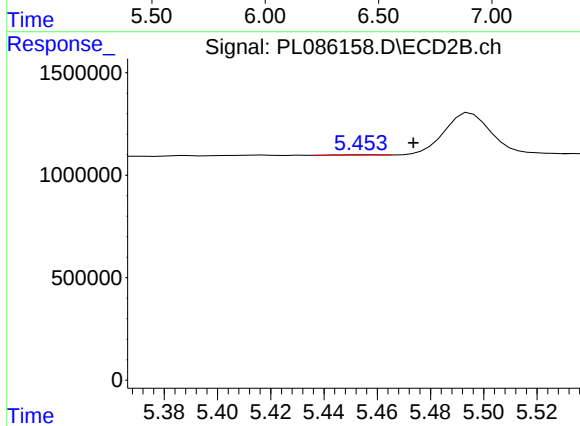
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: -560072
Conc: N.D.



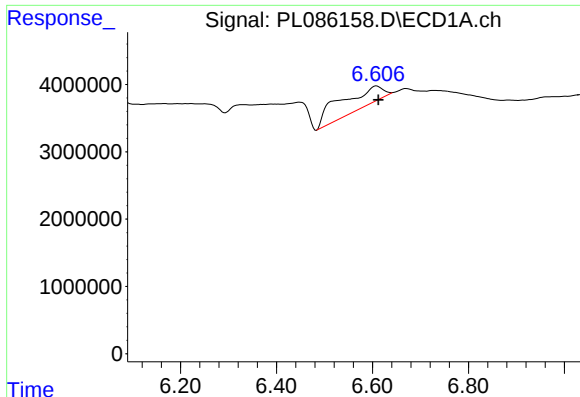
#14 Endrin

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



#14 Endrin

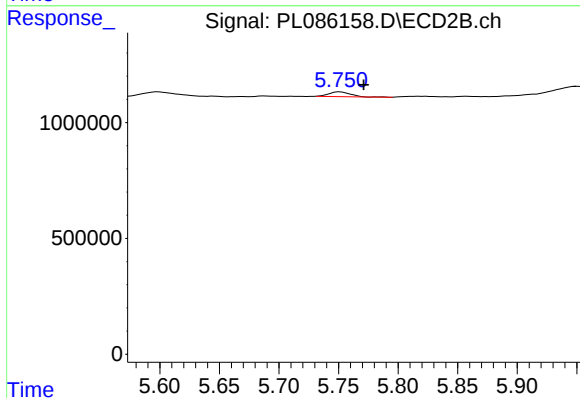
R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 10147
Conc: 0.01 ng/ml



#15 Endosulfan II

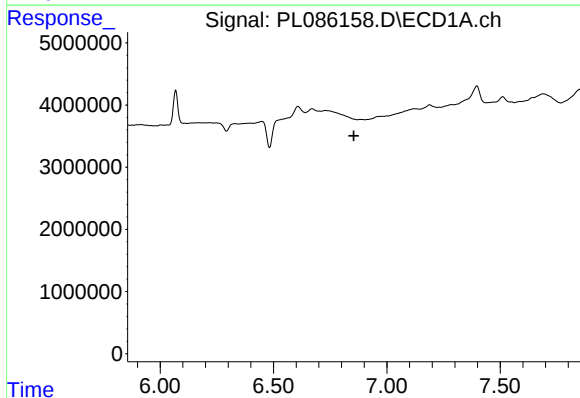
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 17931663
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



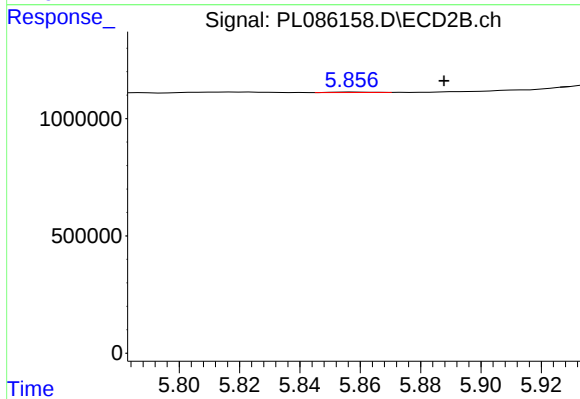
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.020 min
Response: 264647
Conc: 0.28 ng/ml



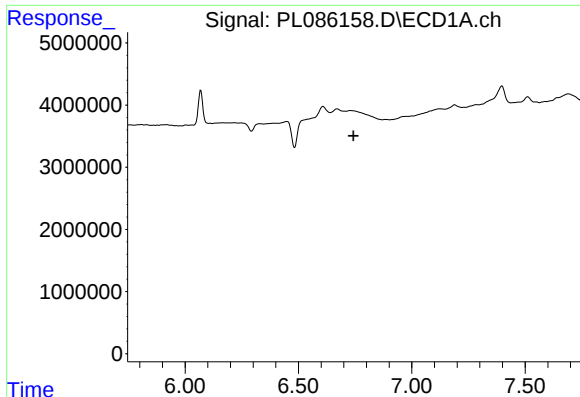
#17 4,4'-DDT

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



#17 4,4'-DDT

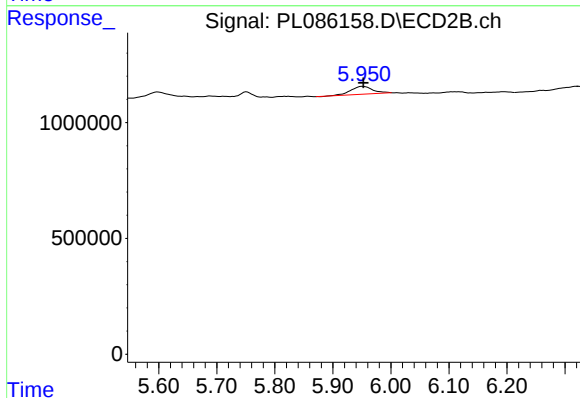
R.T.: 5.858 min
Delta R.T.: -0.030 min
Response: 16878
Conc: 0.02 ng/ml



#18 Endrin aldehyde

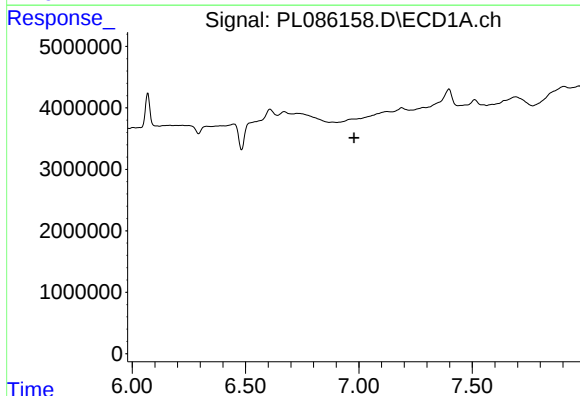
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



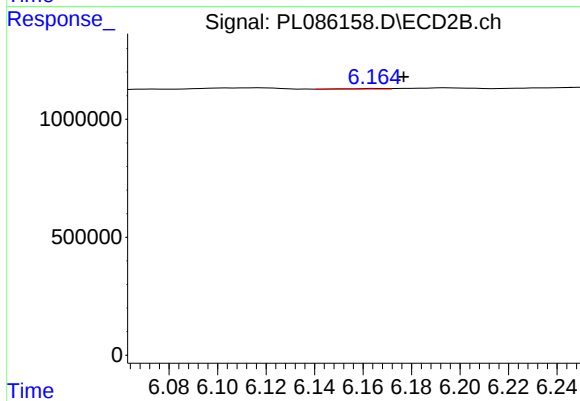
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 897324
Conc: 1.20 ng/ml



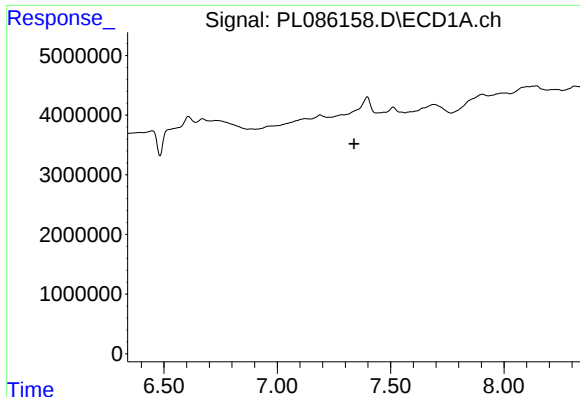
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

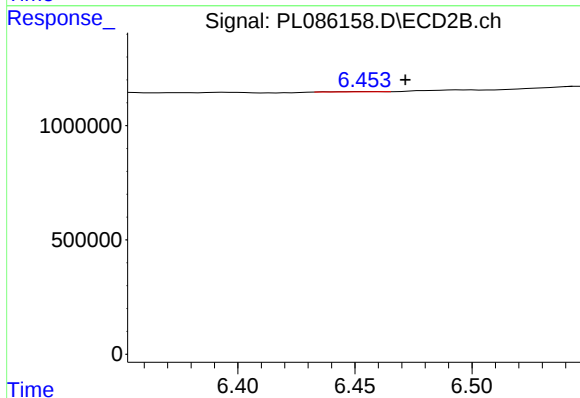
R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 22578
Conc: 0.03 ng/ml



#20 Methoxychlor

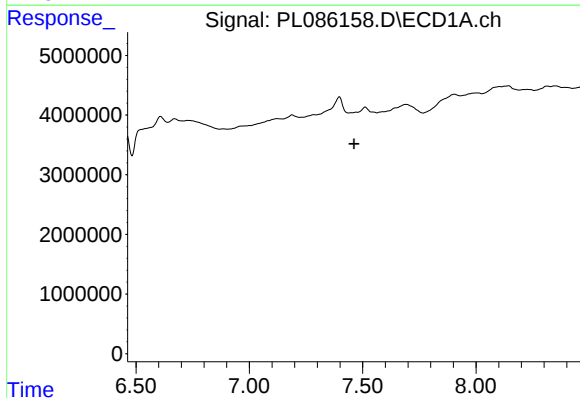
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



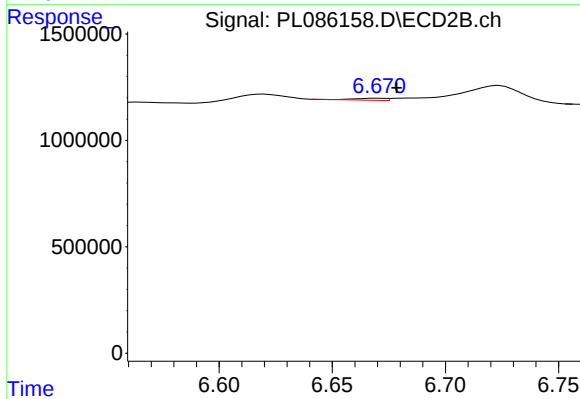
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 19753
Conc: 0.04 ng/ml



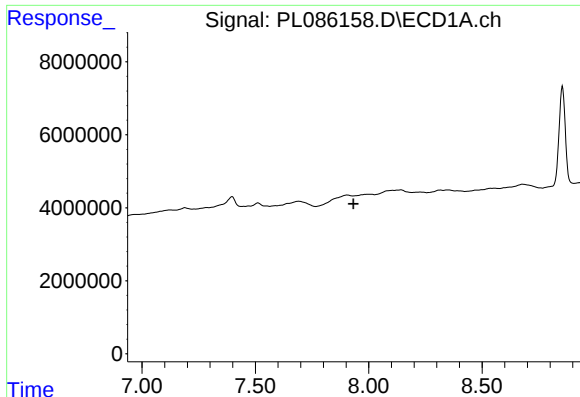
#21 Endrin ketone

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



#21 Endrin ketone

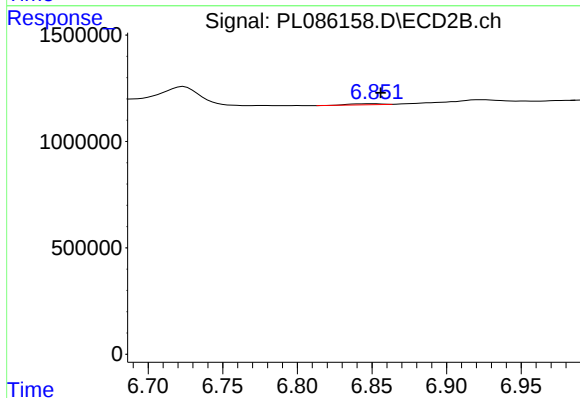
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 91725
Conc: 0.08 ng/ml



#22 Mirex

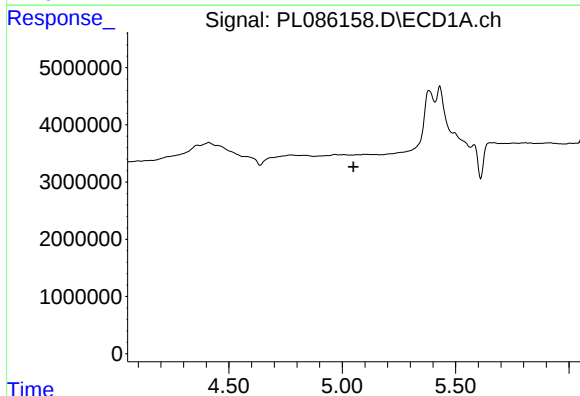
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



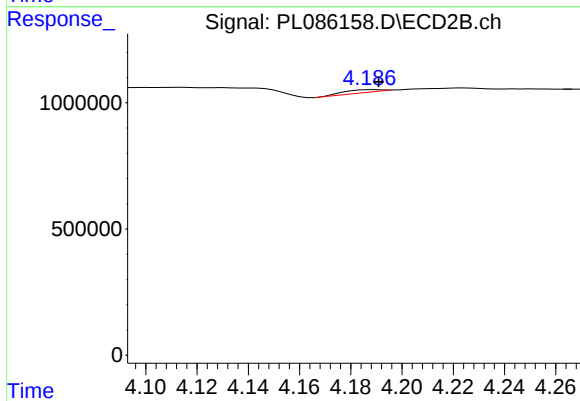
#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 70440
Conc: 0.07 ng/ml



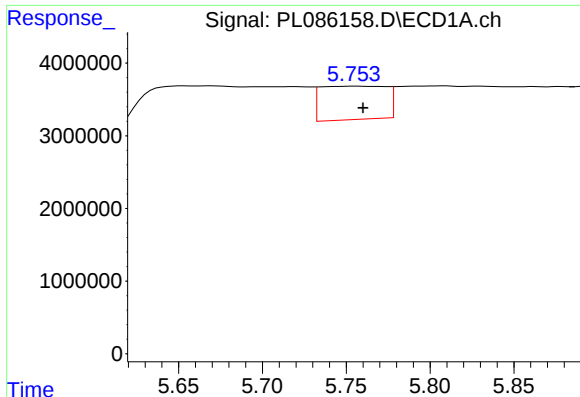
#24 Chlordane-2

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



#24 Chlordane-2

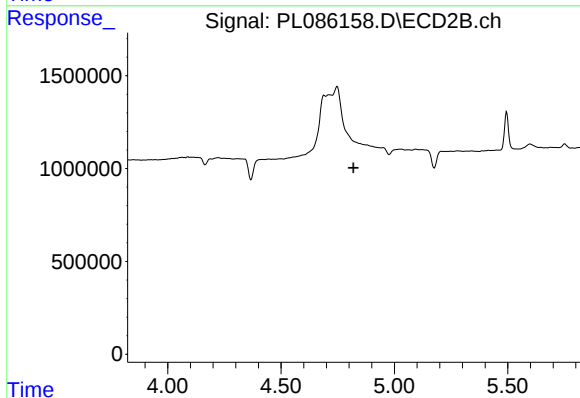
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 99385
Conc: 2.55 ng/ml



#25 Chlordane-3

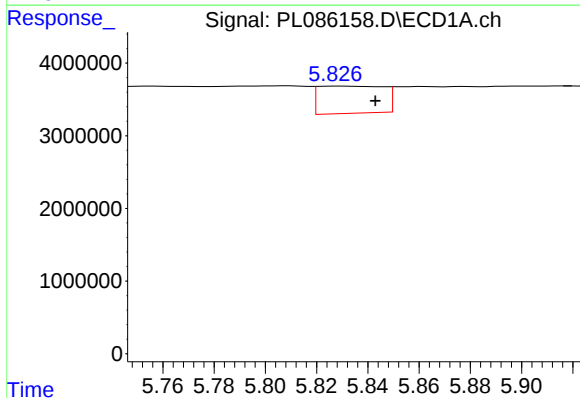
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 12468248
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



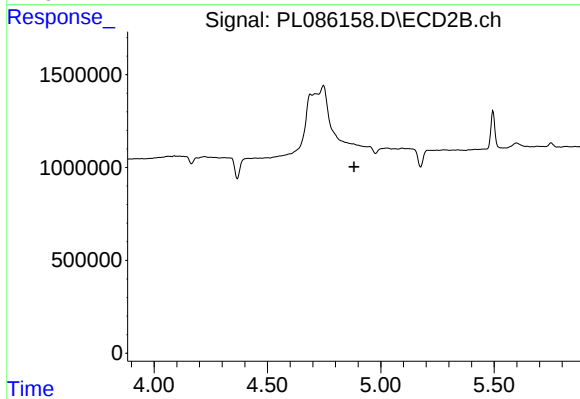
#25 Chlordane-3

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



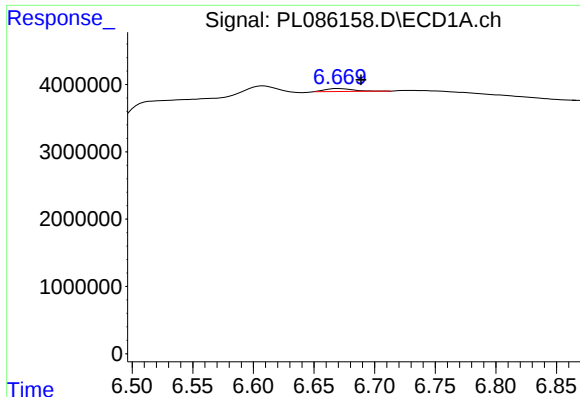
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.014 min
Response: 6614138
Conc: 10.43 ng/ml



#26 Chlordane-4

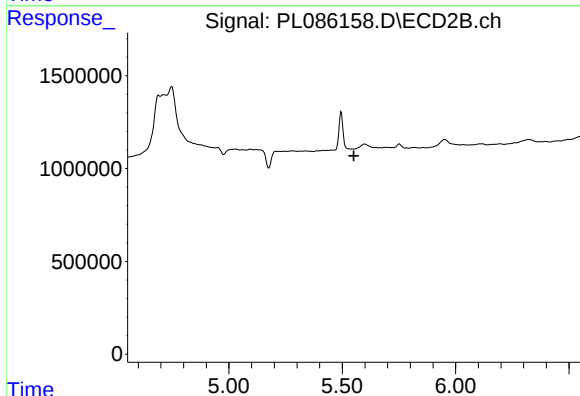
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

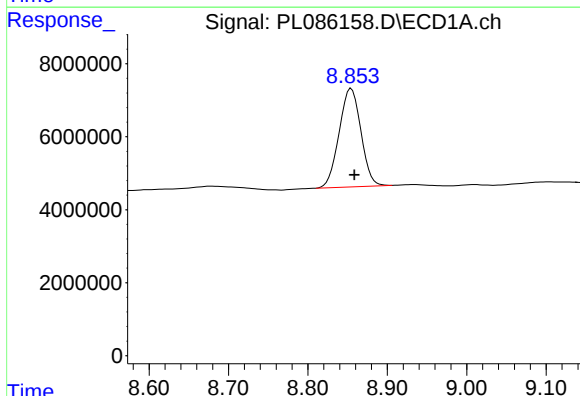
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 715589
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



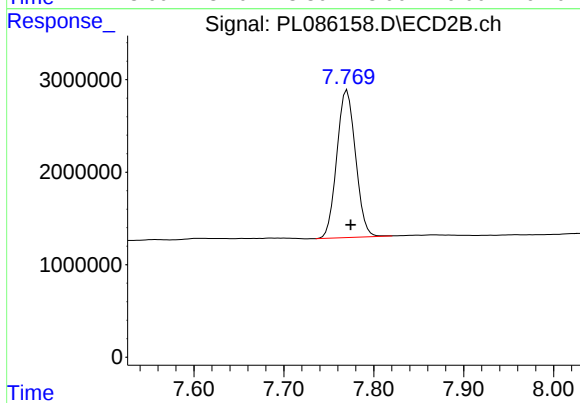
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 51487088
Conc: 23.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 23077533
Conc: 25.00 ng/ml