

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 18:04
 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 19 22:15:55 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	51712091	16083756	17.387	17.218
28)	SA Decachlor...	8.856	7.773	50191611	22707438	23.044	24.602
Target Compounds							
2)	A alpha-BHC	0.000	3.139f	0	1006330	N.D.	0.800 #
4)	MA Heptachlor	4.732	3.784	4835452	50873	1.250	0.044 #
5)	MB Aldrin	0.000	4.082f	0	86315	N.D.	0.077 #
6)	B beta-BHC	0.000	3.757	0	479359	N.D.	0.921 #
7)	B delta-BHC	4.589	3.979	7403451	9107	1.931	0.008 #
9)	A Endosulfan I	5.869f	0.000	7961768	0	2.462	N.D. #
10)	B gamma-Chl...	5.761	0.000	13959550	0	4.080	N.D. #
11)	B alpha-Chl...	5.822f	0.000	10401873	0	3.044	N.D. #
12)	B 4,4'-DDE	6.007	5.084	4939522	-34823	1.766	N.D. #
14)	MA Endrin	0.000	5.496f	0	930192	N.D.	1.035 #
15)	B Endosulfa...	6.609	5.753f	6570119	571777	2.384	0.601 #
16)	A 4,4'-DDD	6.546	0.000	8507119	0	4.223	N.D. #
18)	B Endrin al...	0.000	5.955	0	1040952	N.D.	1.396 #
19)	B Endosulfa...	6.974	6.183	1149855	562520	0.458	0.624 #
20)	A Methoxychlor	0.000	6.461	0	53419	N.D.	0.102 #
22)	Mirex	0.000	6.849	0	134306	N.D.	0.142 #
24)	Chlordane-2	0.000	4.190	0	122890	N.D.	3.158 #
25)	Chlordane-3	5.761	0.000	13959550	0	27.361	N.D. #
26)	Chlordane-4	5.822f	0.000	10401873	0	16.395	N.D. #
27)	Chlordane-5	6.670f	0.000	429522	0	4.187	N.D. #

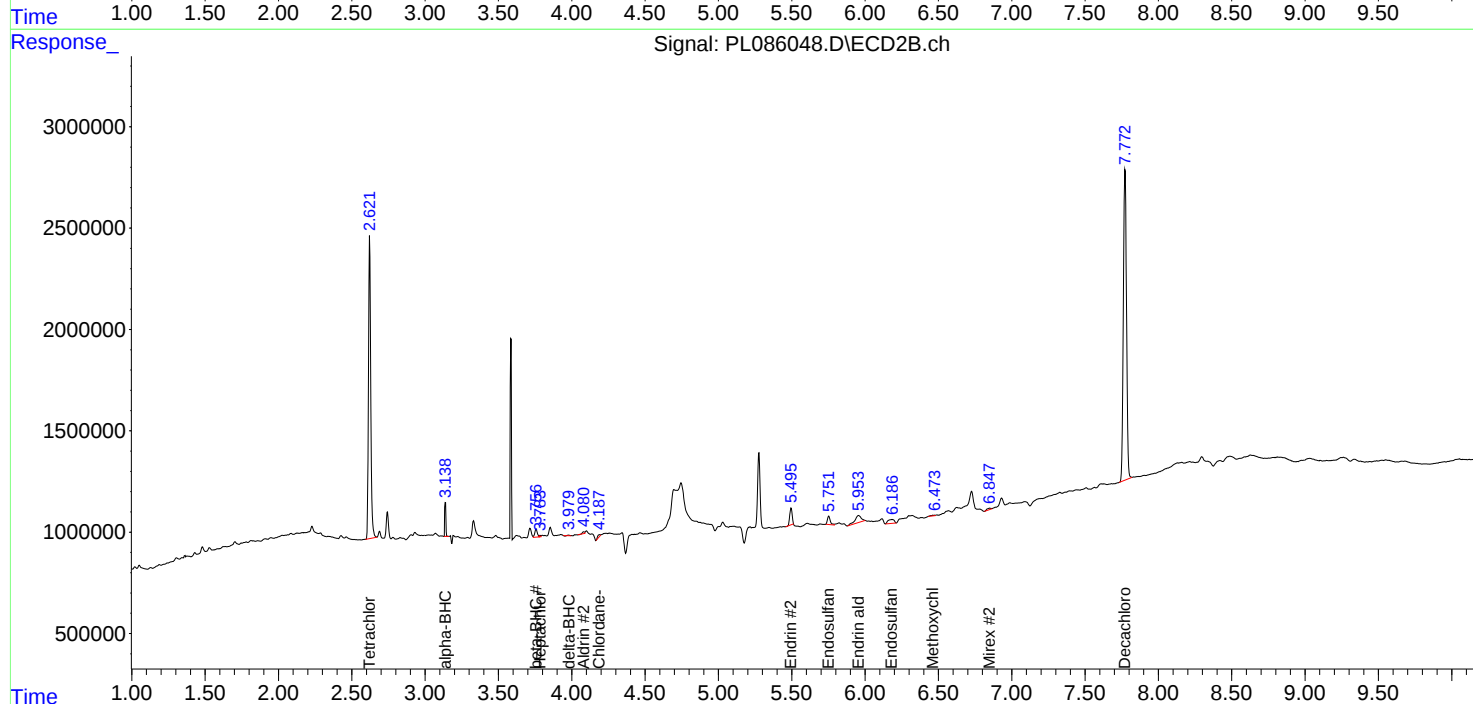
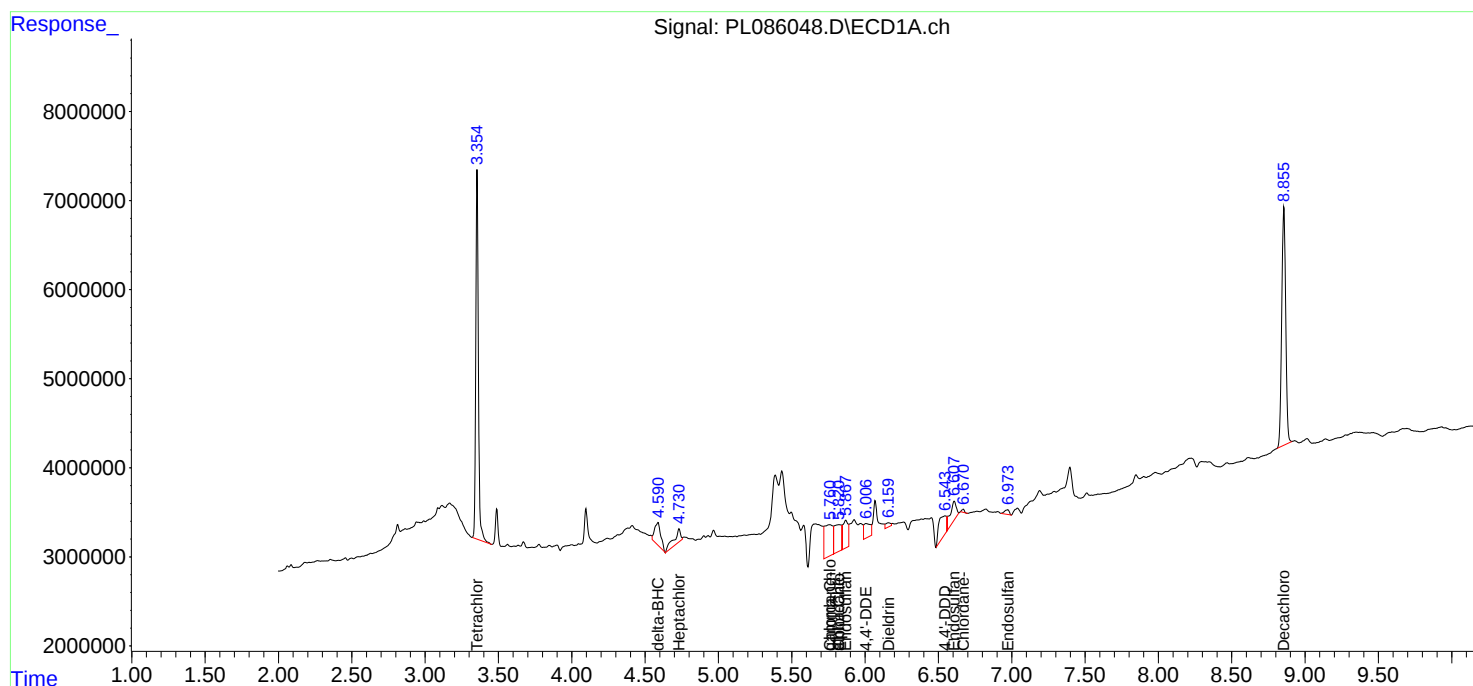
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

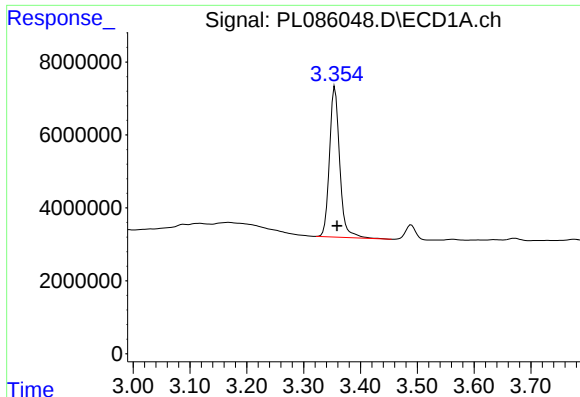
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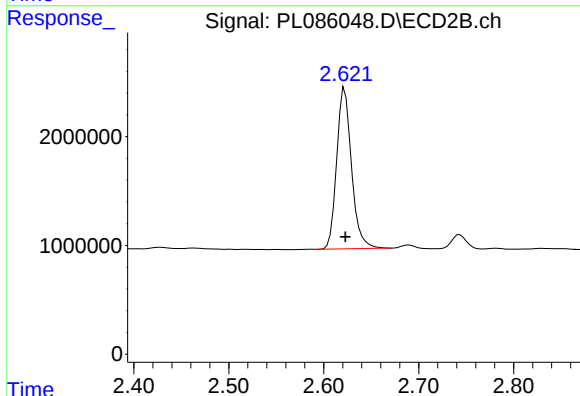




#1 Tetrachloro-m-xylene

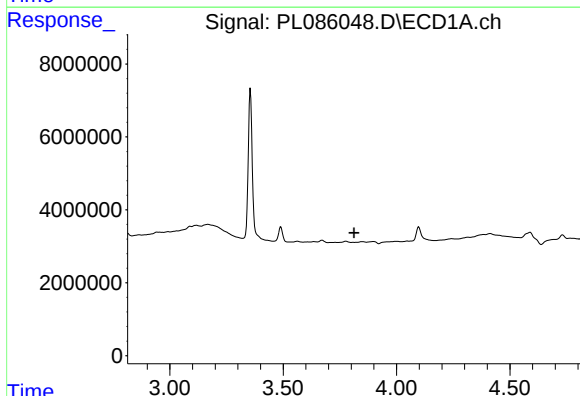
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 51712091
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



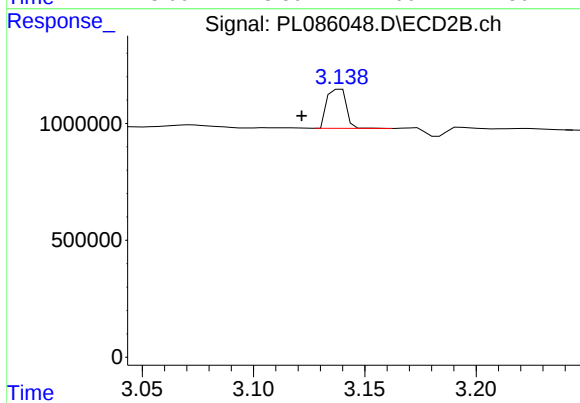
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16083756
Conc: 17.22 ng/ml



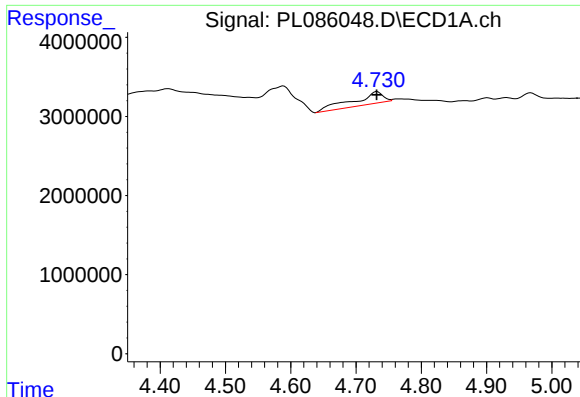
#2 alpha-BHC

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



#2 alpha-BHC

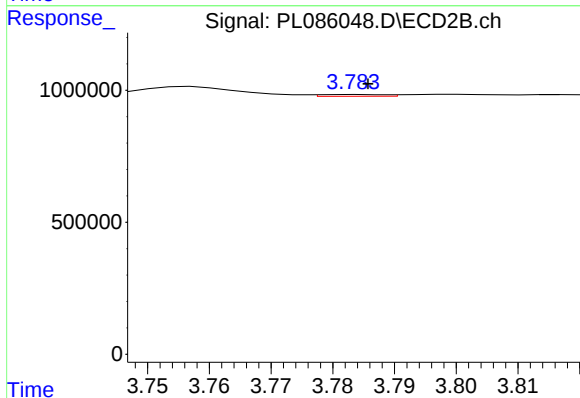
R.T.: 3.139 min
Delta R.T.: 0.017 min
Response: 1006330
Conc: 0.80 ng/ml



#4 Heptachlor

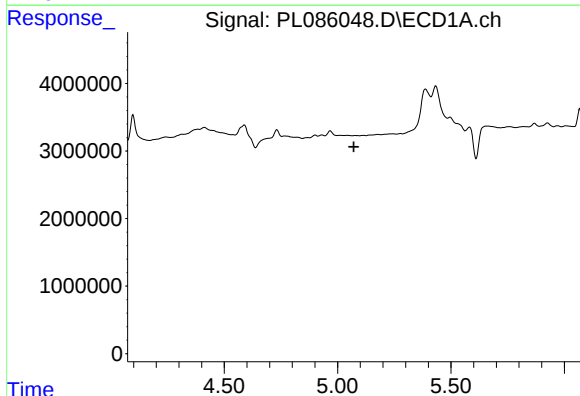
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4835452
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



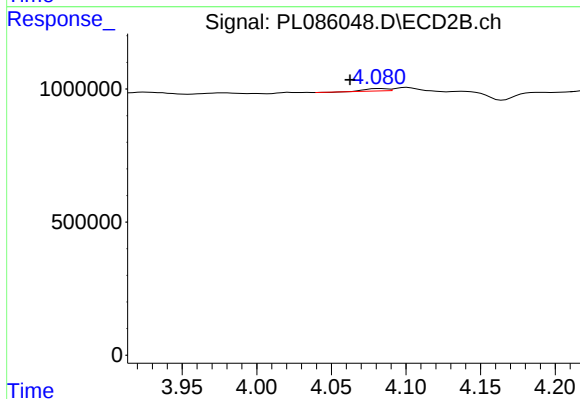
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 50873
Conc: 0.04 ng/ml



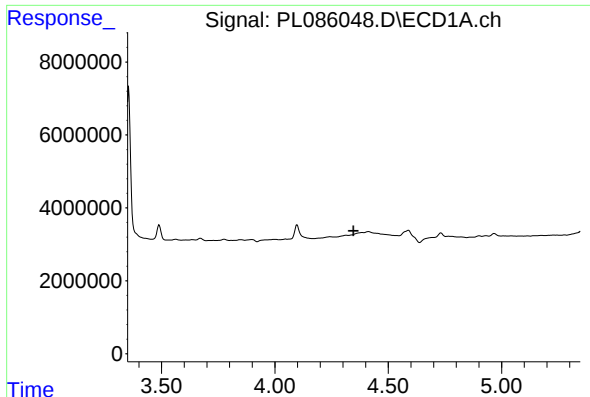
#5 Aldrin

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



#5 Aldrin

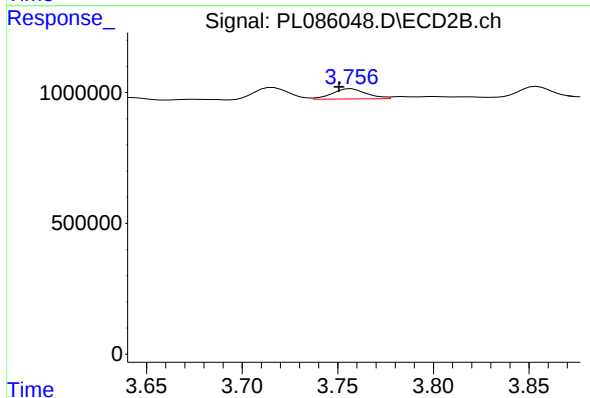
R.T.: 4.082 min
Delta R.T.: 0.020 min
Response: 86315
Conc: 0.08 ng/ml



#6 beta-BHC

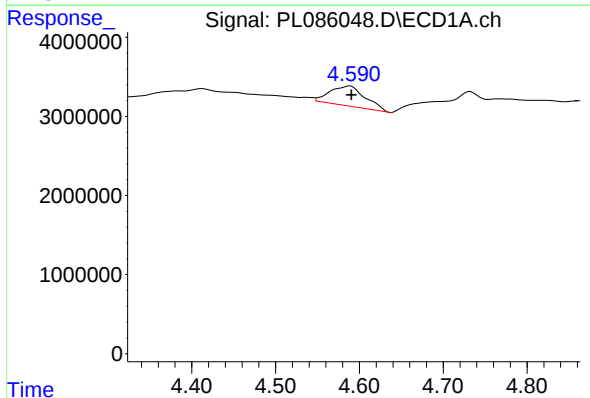
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



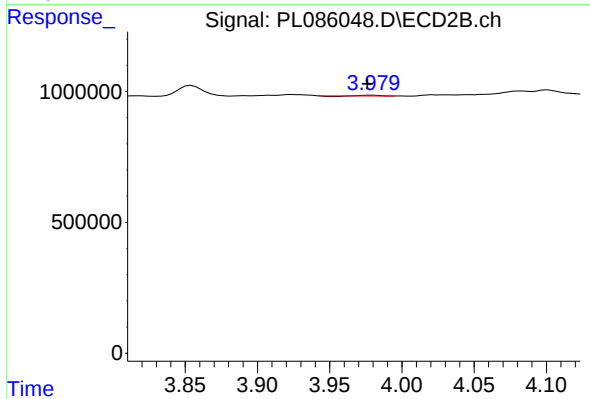
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 479359
Conc: 0.92 ng/ml



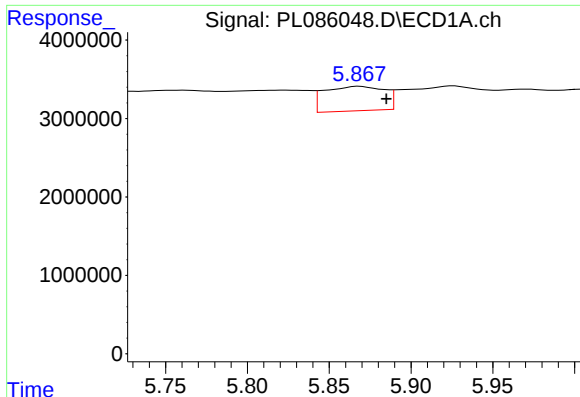
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 7403451
Conc: 1.93 ng/ml



#7 delta-BHC

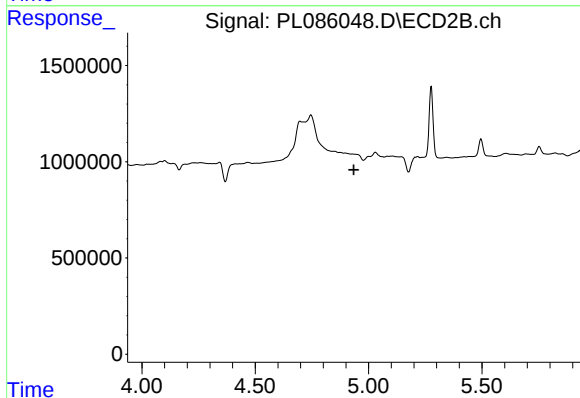
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 9107
Conc: 0.01 ng/ml



#9 Endosulfan I

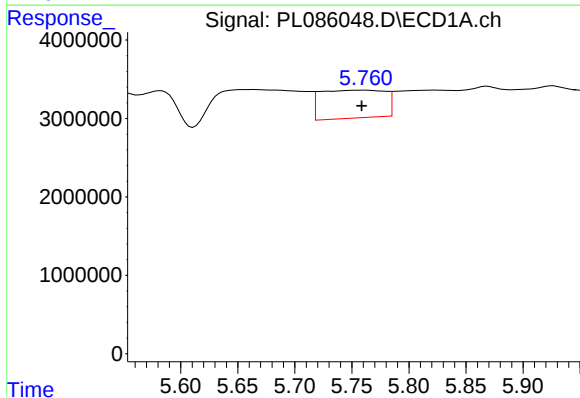
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 7961768
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



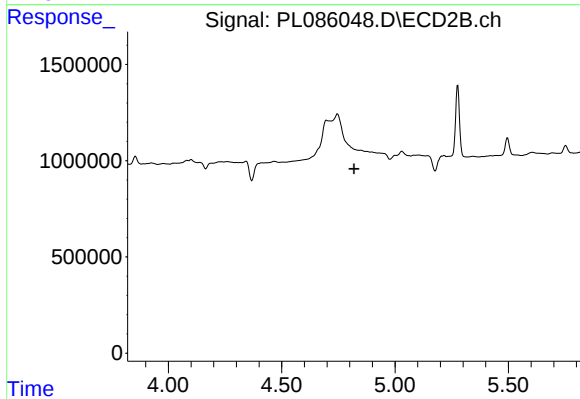
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



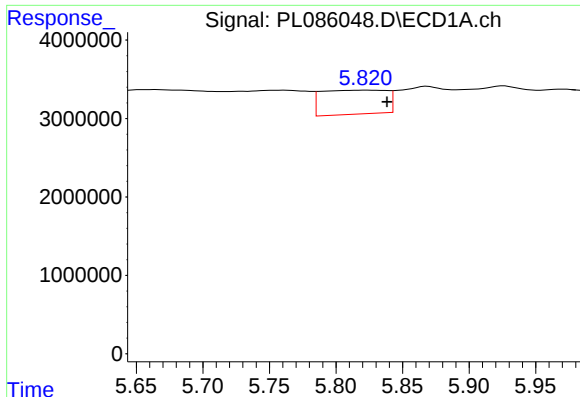
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 13959550
Conc: 4.08 ng/ml



#10 gamma-Chlordane

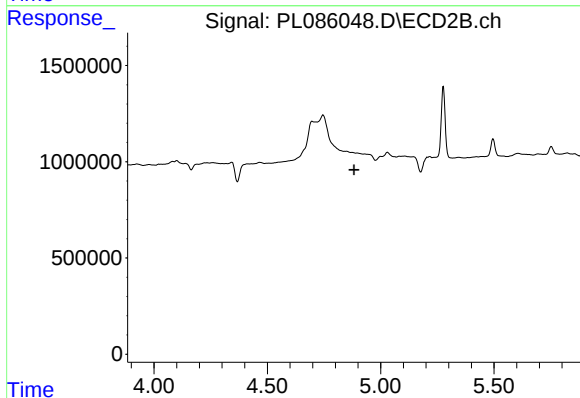
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

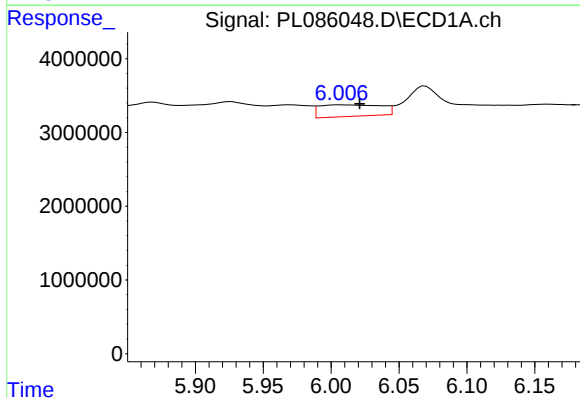
R.T.: 5.822 min
Delta R.T.: -0.017 min
Response: 10401873
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



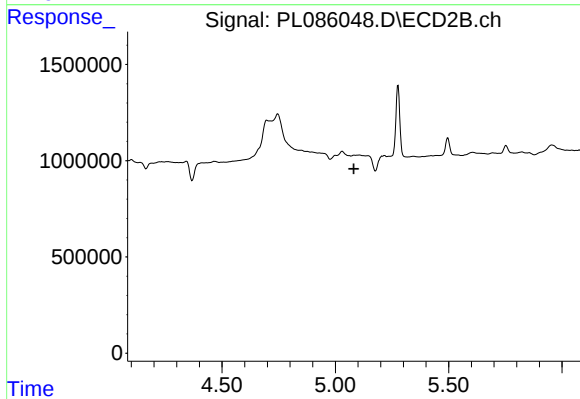
#11 alpha-Chlordane

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



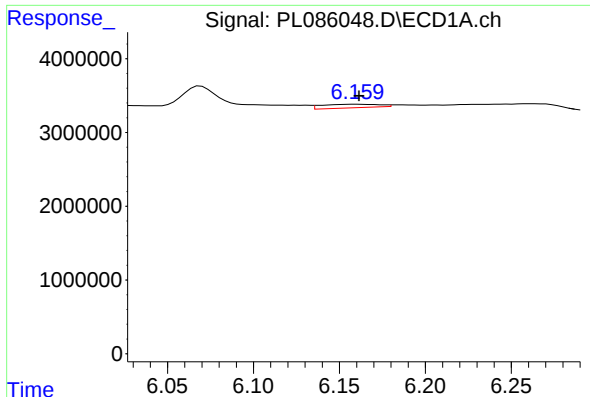
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 4939522
Conc: 1.77 ng/ml



#12 4,4'-DDE

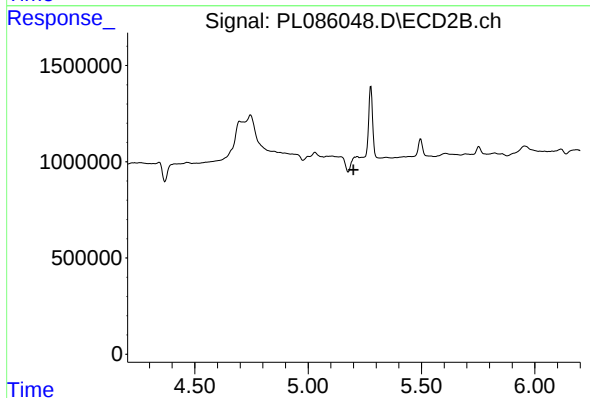
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: -34823
Conc: N.D.



#13 Dieldrin

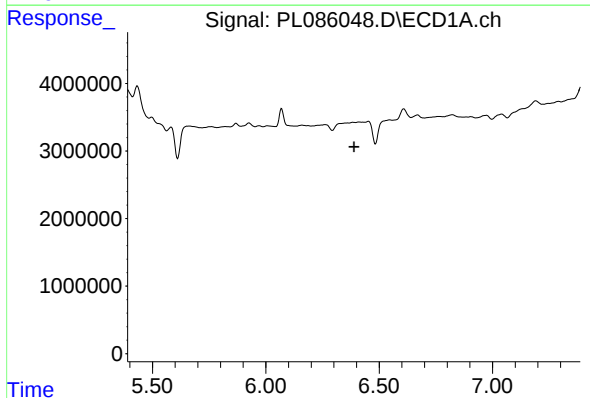
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1137375
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



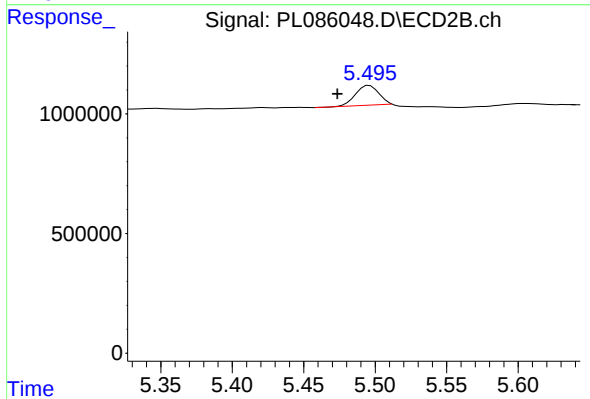
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.016 min
Response: -429399
Conc: N.D.



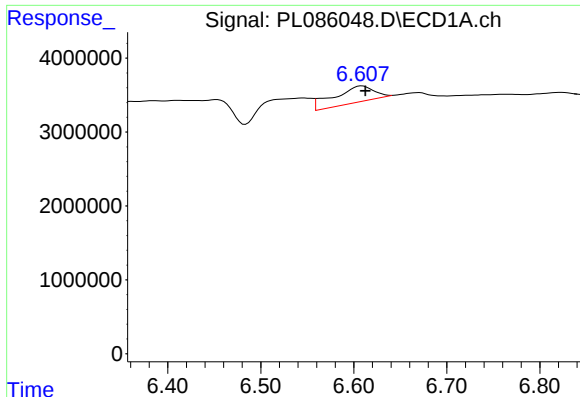
#14 Endrin

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



#14 Endrin

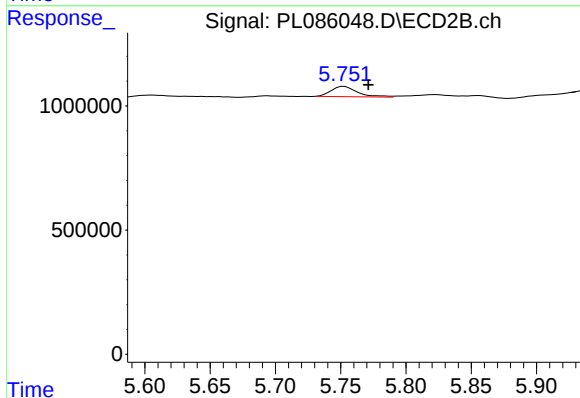
R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 930192
Conc: 1.03 ng/ml



#15 Endosulfan II

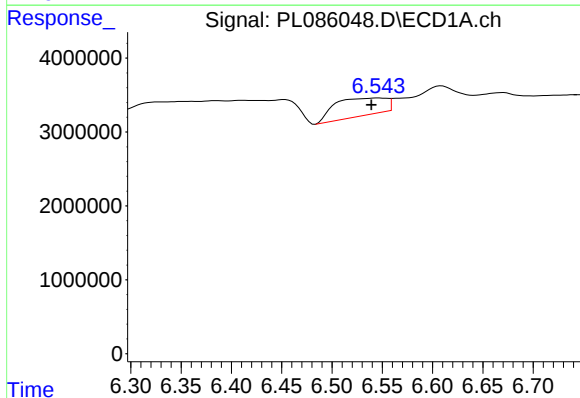
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 6570119
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



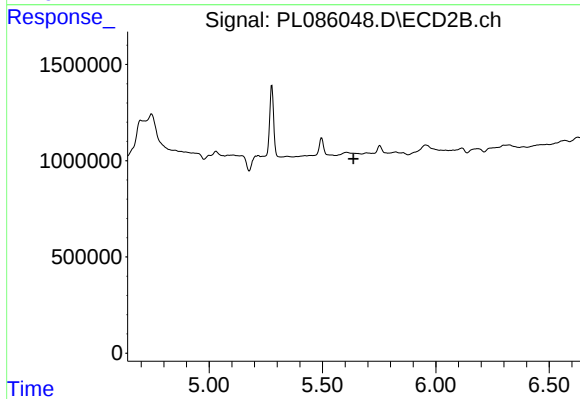
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 571777
Conc: 0.60 ng/ml



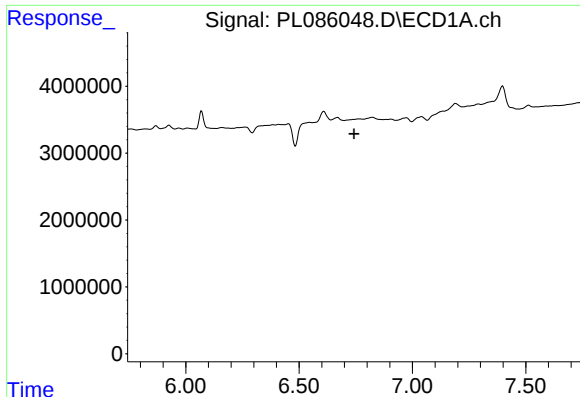
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 8507119
Conc: 4.22 ng/ml



#16 4,4'-DDD

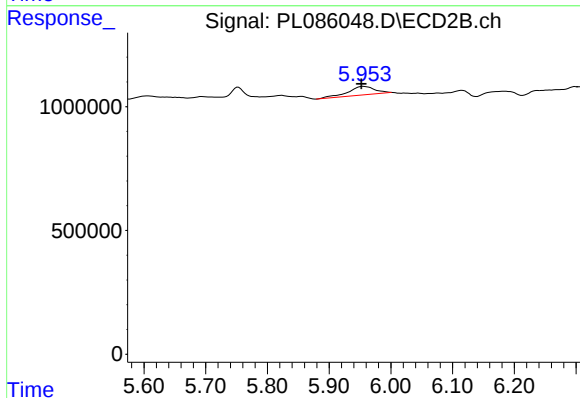
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

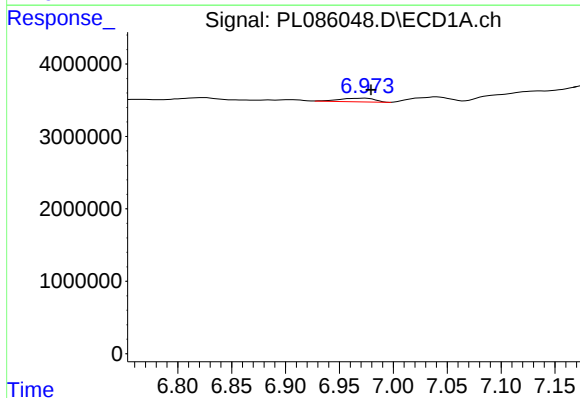
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



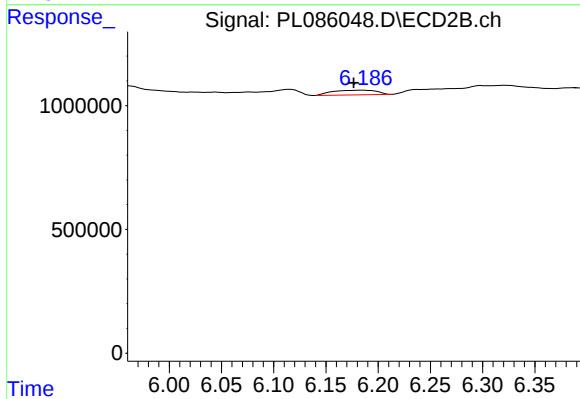
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 1040952
Conc: 1.40 ng/ml



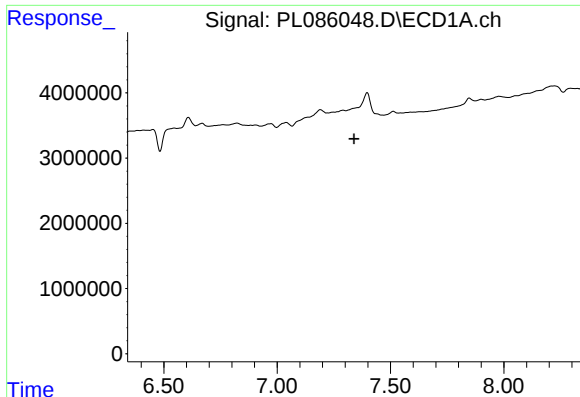
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 1149855
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

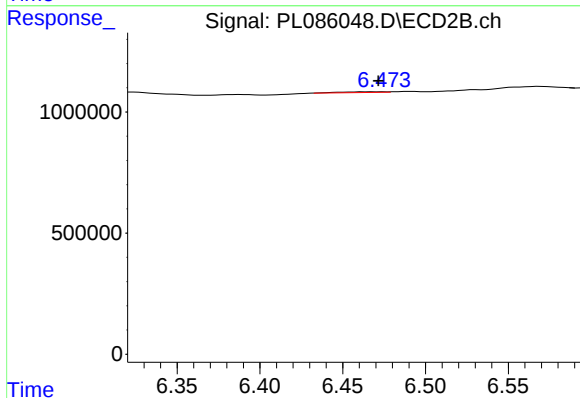
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 562520
Conc: 0.62 ng/ml



#20 Methoxychlor

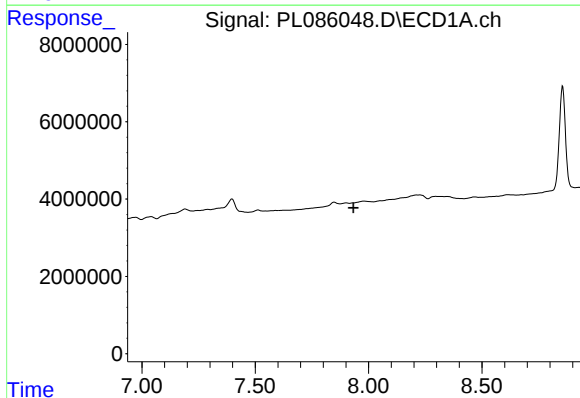
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



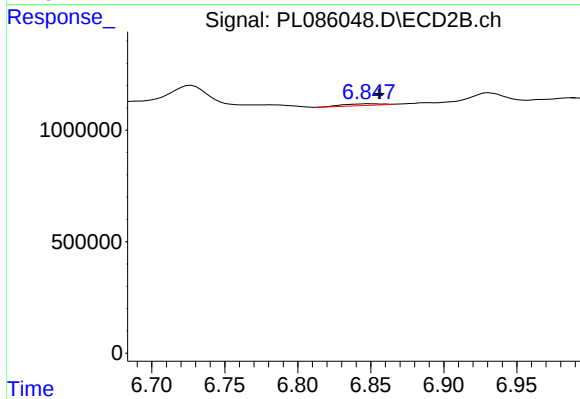
#20 Methoxychlor

R.T.: 6.461 min
Delta R.T.: -0.010 min
Response: 53419
Conc: 0.10 ng/ml



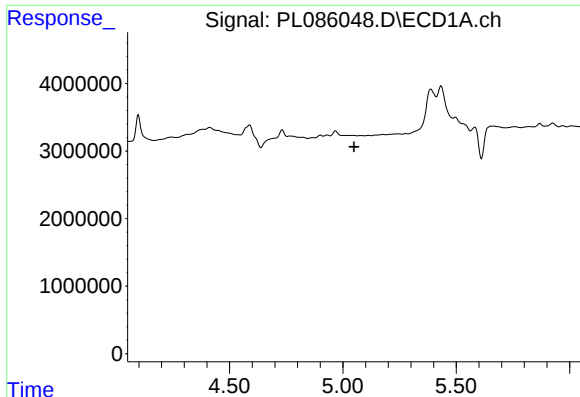
#22 Mirex

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



#22 Mirex

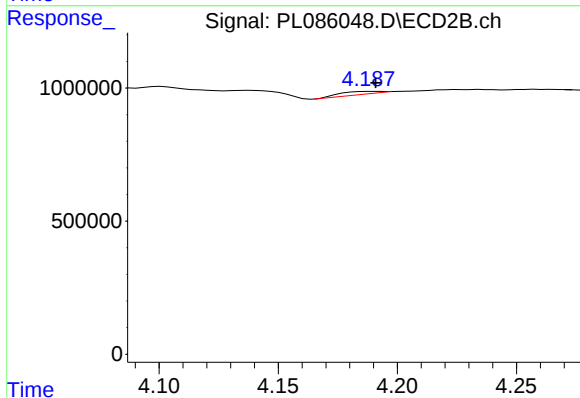
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 134306
Conc: 0.14 ng/ml



#24 Chlordane-2

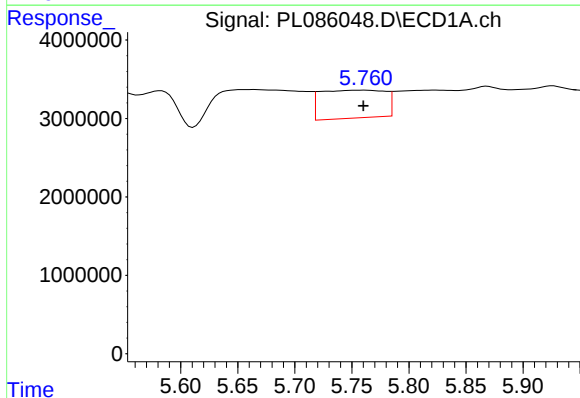
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



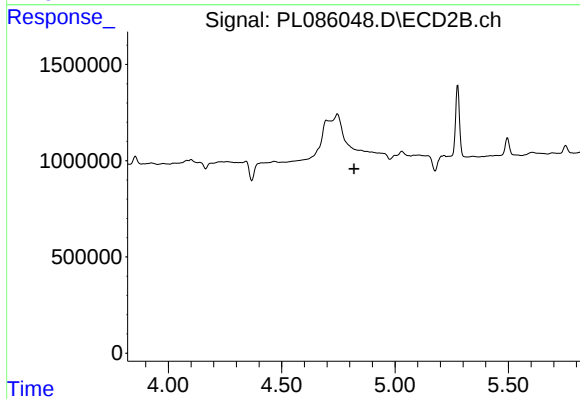
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 122890
Conc: 3.16 ng/ml



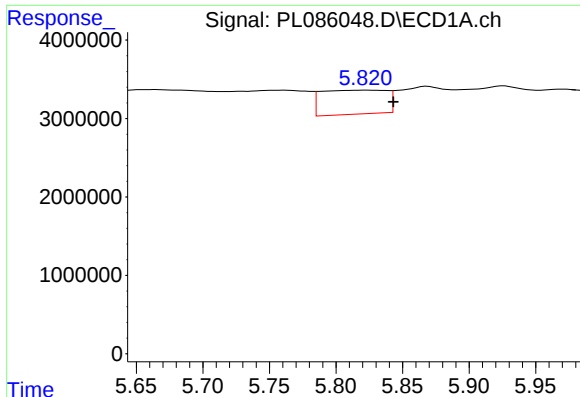
#25 Chlordane-3

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 13959550
Conc: 27.36 ng/ml



#25 Chlordane-3

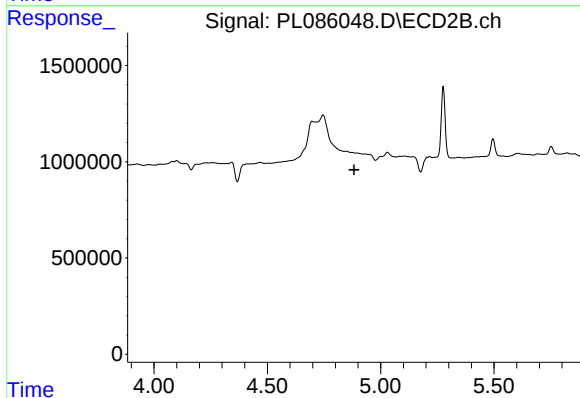
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

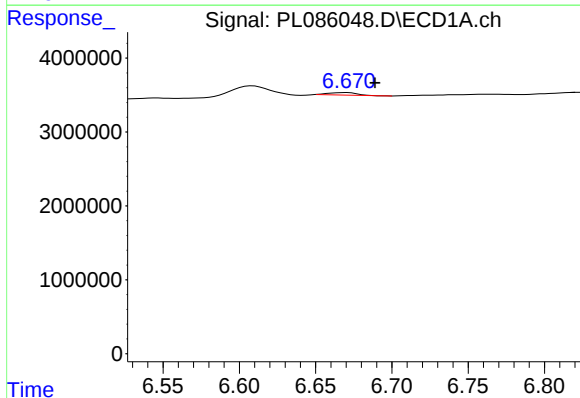
R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 10401873
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



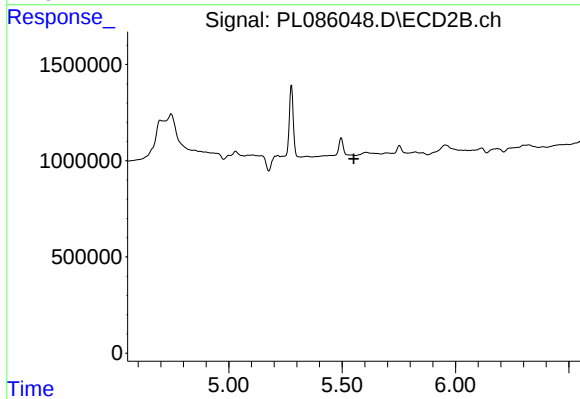
#26 Chlordane-4

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



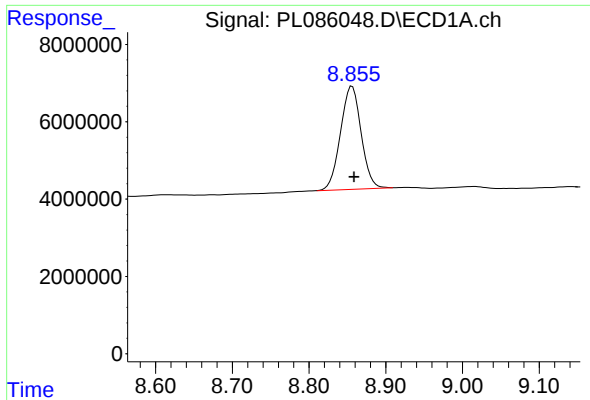
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 429522
Conc: 4.19 ng/ml



#27 Chlordane-5

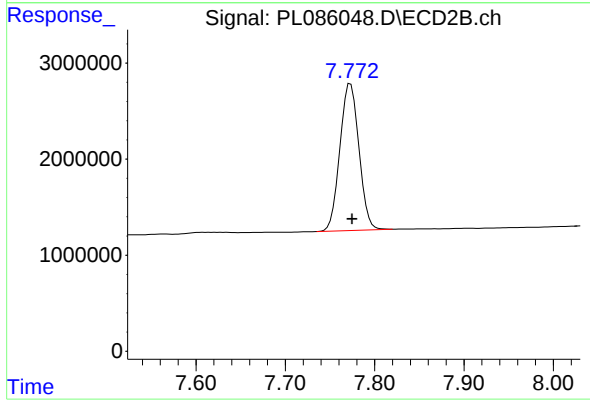
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 50191611
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 22707438
Conc: 24.60 ng/ml