

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 14:46
 Operator : AR\AJ
 Sample : PB158458BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158458BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:45:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.427	2.675	69372748	28866028	23.172	23.830
28)	SA Decachlor...	8.994	7.867	71691719	31835148	25.173	25.130
Target Compounds							
2)	A alpha-BHC	0.000	3.165	0	63278	N.D.	0.034 #
5)	MB Aldrin	0.000	4.125	0	15966	N.D.	0.009 #
7)	B delta-BHC	4.668	4.043	3508771	24811	0.834	0.014 #
8)	B Heptachlo...	0.000	4.639	0	4467	N.D.	0.003 #
9)	A Endosulfan I	0.000	4.984f	0	31465	N.D.	0.020 #
10)	B gamma-Chl...	0.000	4.879	0	26068	N.D.	0.016 #
11)	B alpha-Chl...	0.000	4.961	0	27320	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.258f	0	10132	N.D.	0.006 #
14)	MA Endrin	0.000	5.578f	0	144977	N.D.	0.102 #
17)	MA 4,4'-DDT	0.000	5.970	0	18438	N.D.	0.015 #
18)	B Endrin al...	0.000	6.041	0	52250	N.D.	0.045 #
19)	B Endosulfa...	0.000	6.258	0	31593	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.548	0	14709	N.D.	0.020 #
21)	B Endrin ke...	7.562	6.765	7871780	-14241	2.420	N.D. #
22)	Mirex	0.000	6.941	0	14758	N.D.	0.011 #
23)	Chlordane-1	0.000	3.701f	0	31010	N.D.	0.663 #
24)	Chlordane-2	0.000	4.288f	0	24154	N.D.	0.432 #
25)	Chlordane-3	0.000	4.879	0	26068	N.D.	0.165 #
26)	Chlordane-4	0.000	4.961	0	27320	N.D.	0.160 #

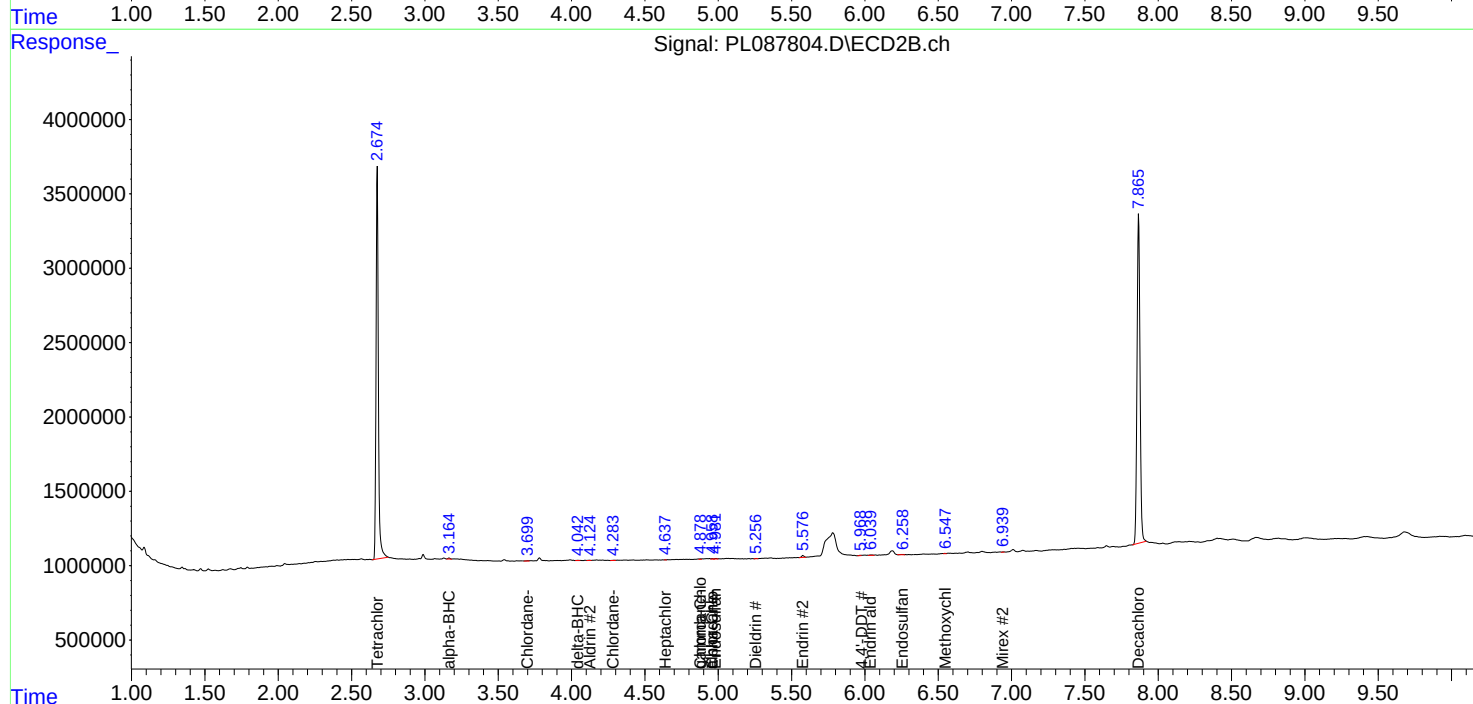
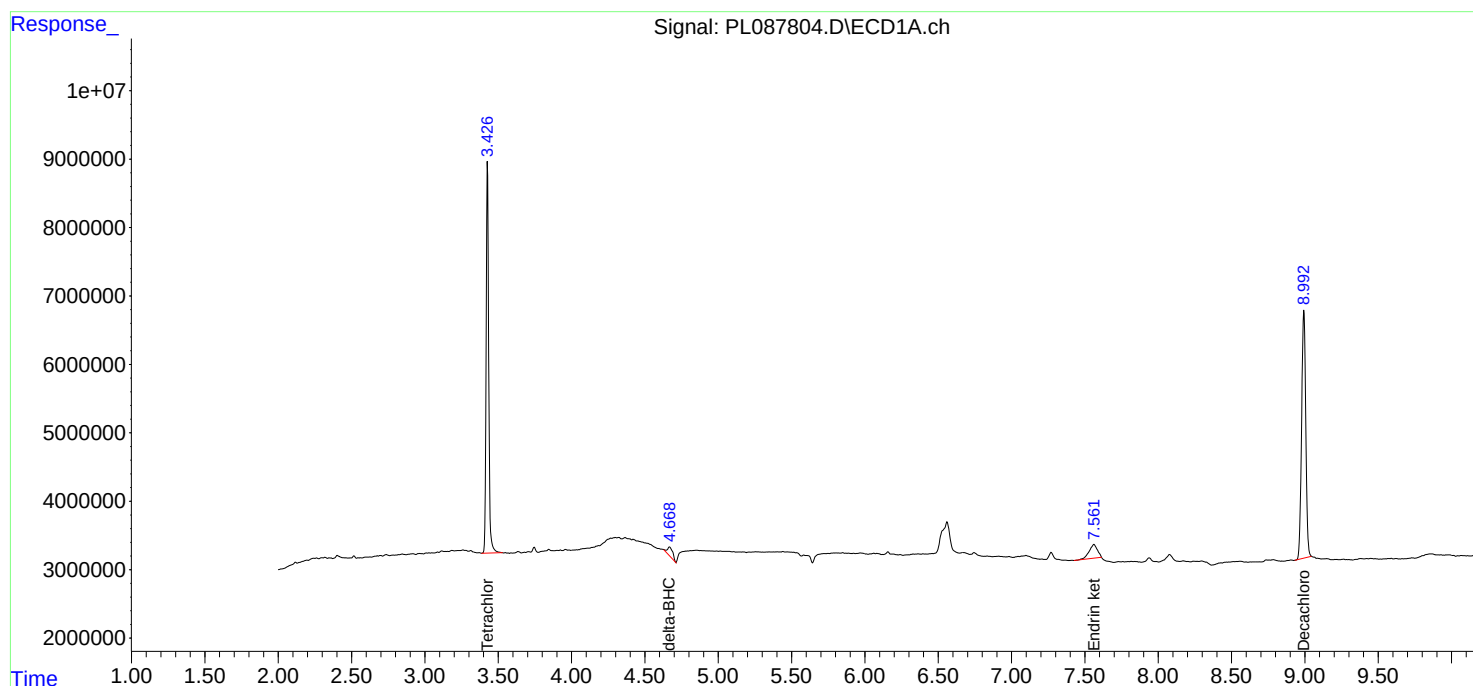
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

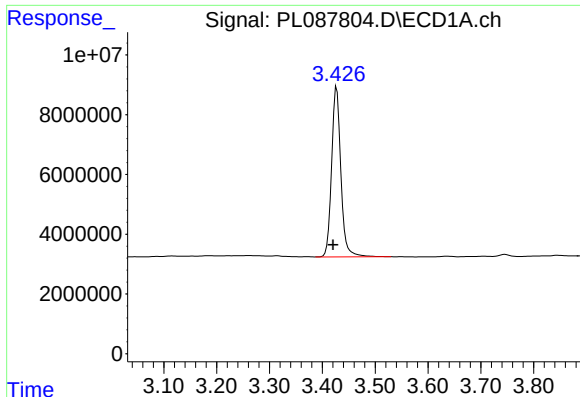
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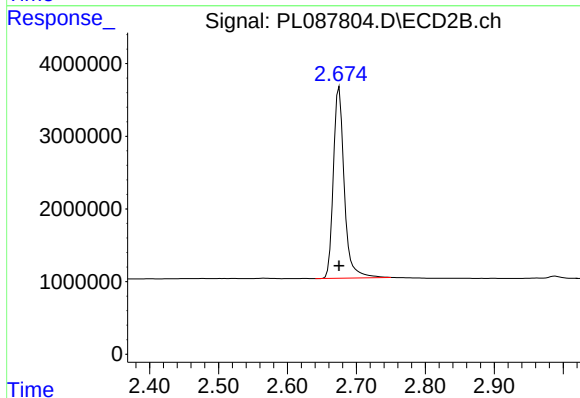




#1 Tetrachloro-m-xylene

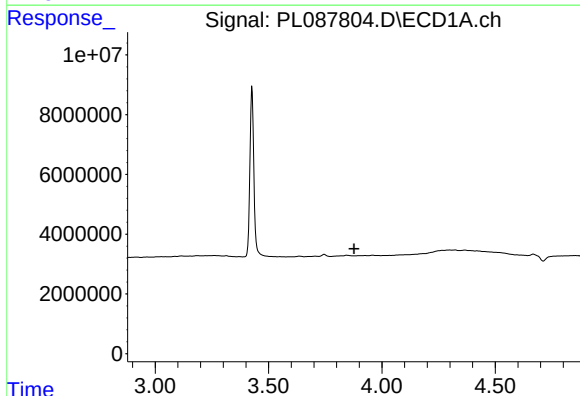
R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 69372748
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BL



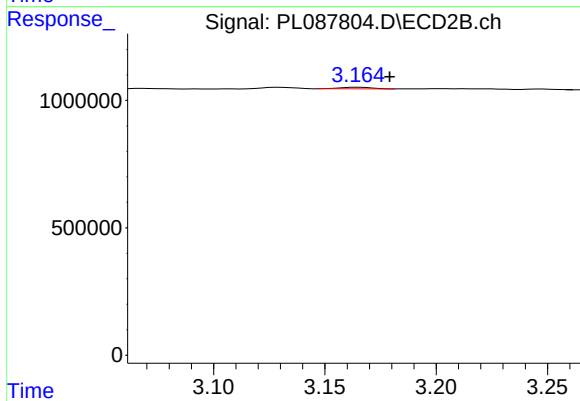
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 28866028
Conc: 23.83 ng/ml



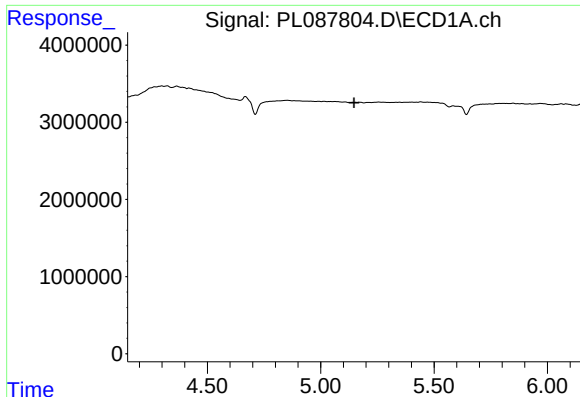
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

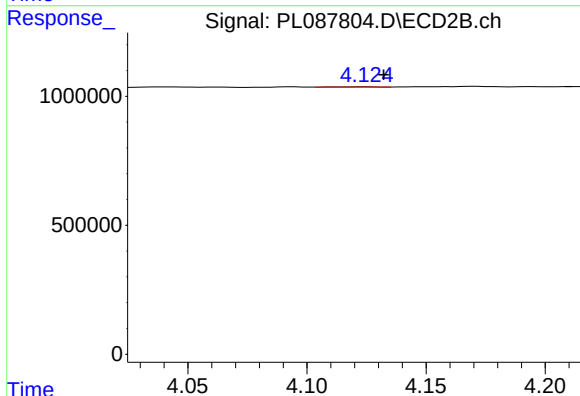
R.T.: 3.165 min
Delta R.T.: -0.014 min
Response: 63278
Conc: 0.03 ng/ml



#5 Aldrin

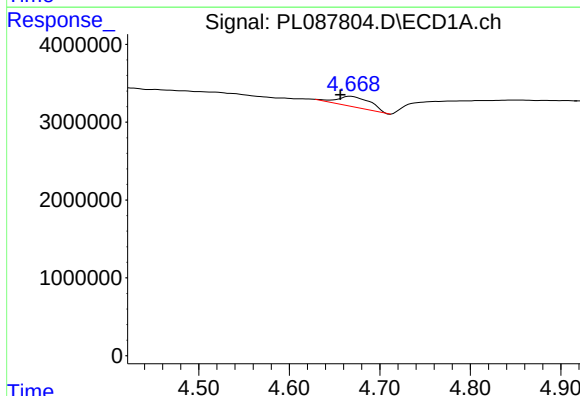
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158458BL



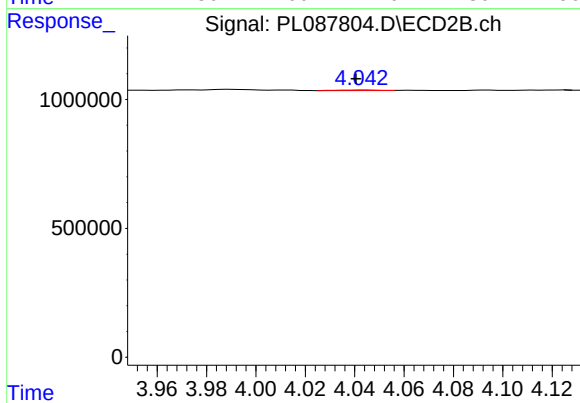
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.007 min
Response: 15966
Conc: 0.01 ng/ml



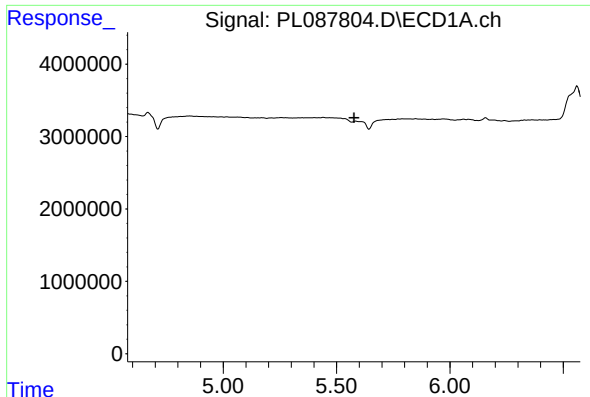
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.011 min
Response: 3508771
Conc: 0.83 ng/ml



#7 delta-BHC

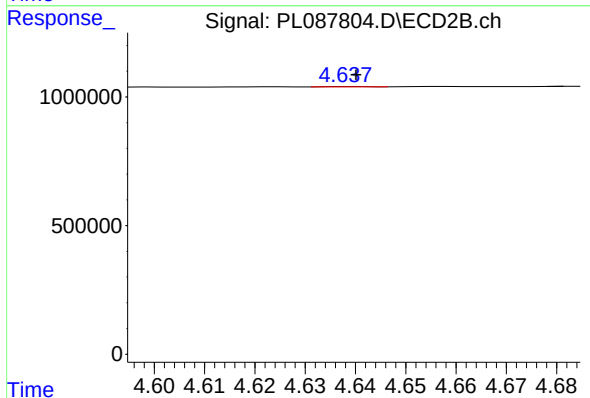
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 24811
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

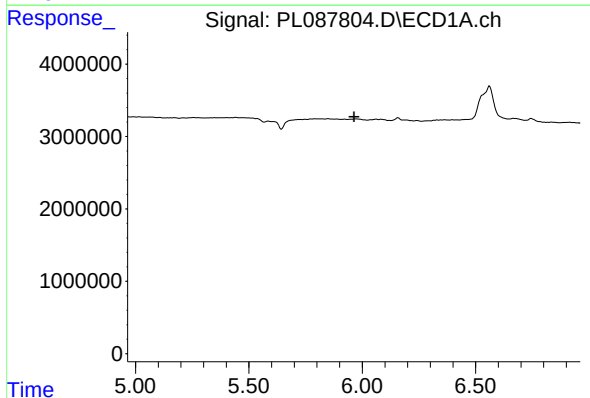
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158458BL



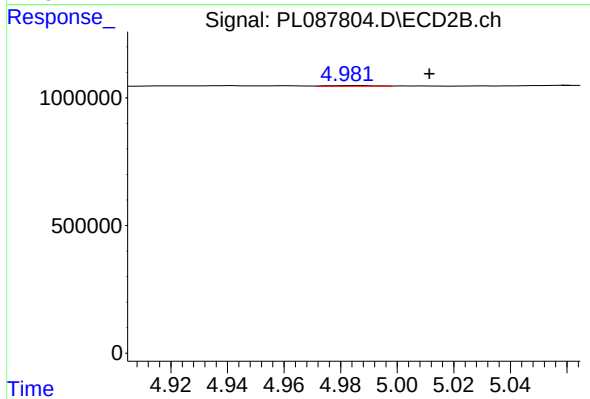
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 4467
Conc: 0.00 ng/ml



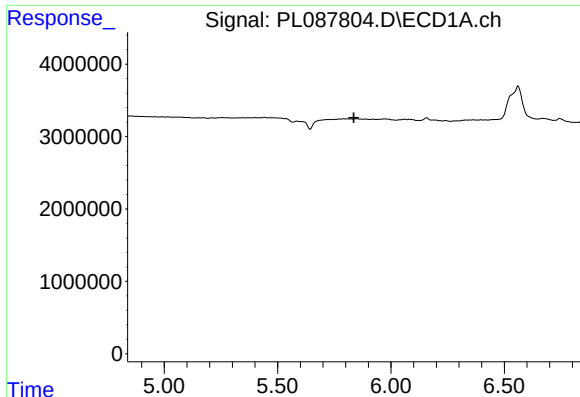
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

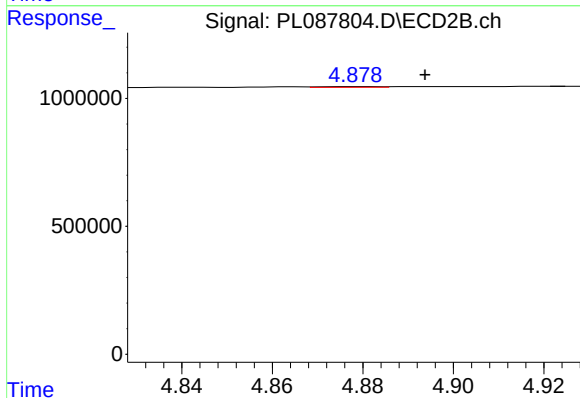
R.T.: 4.984 min
Delta R.T.: -0.028 min
Response: 31465
Conc: 0.02 ng/ml



#10 gamma-Chlordane

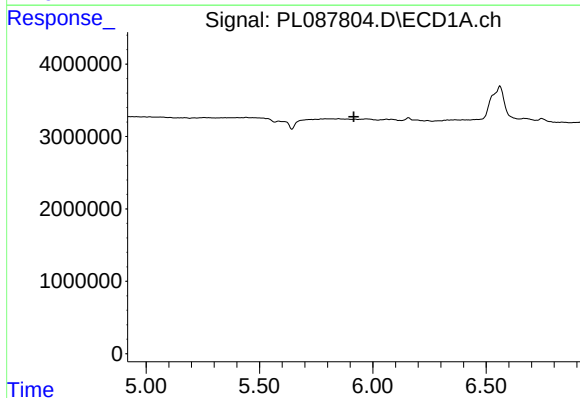
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158458BL



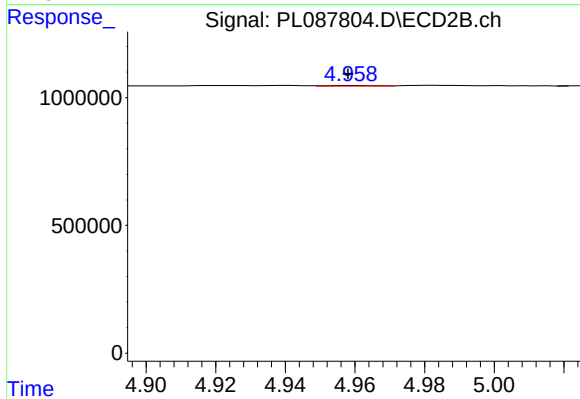
#10 gamma-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 26068
Conc: 0.02 ng/ml



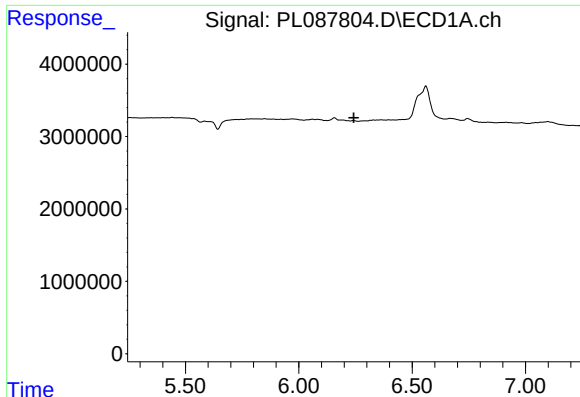
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

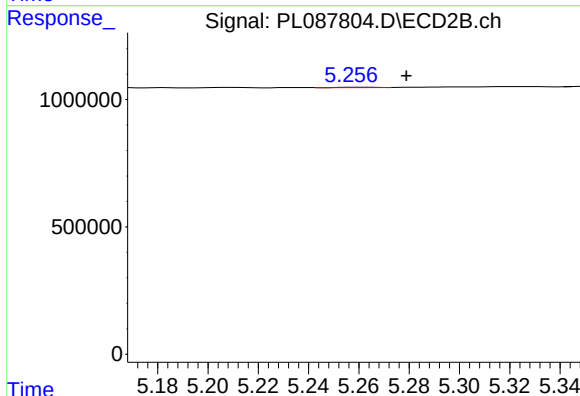
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 27320
Conc: 0.02 ng/ml



#13 Dieldrin

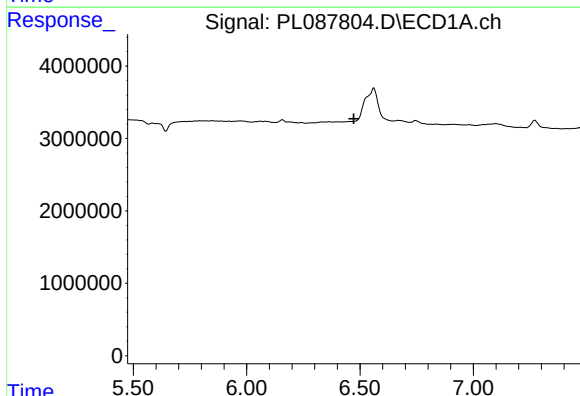
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158458BL



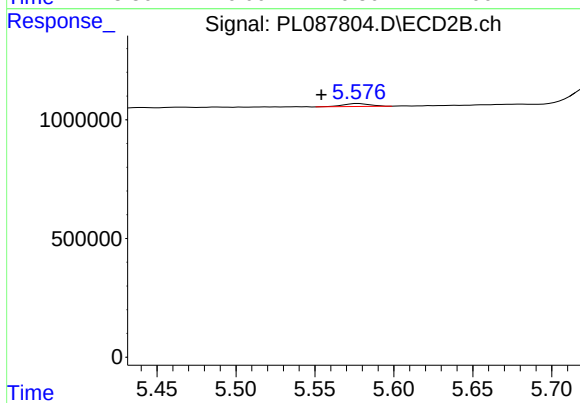
#13 Dieldrin

R.T.: 5.258 min
Delta R.T.: -0.021 min
Response: 10132
Conc: 0.01 ng/ml



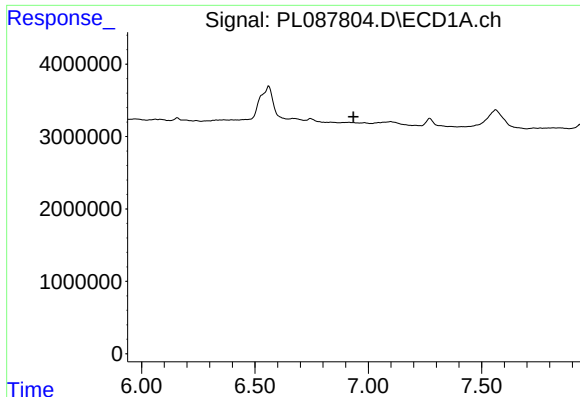
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

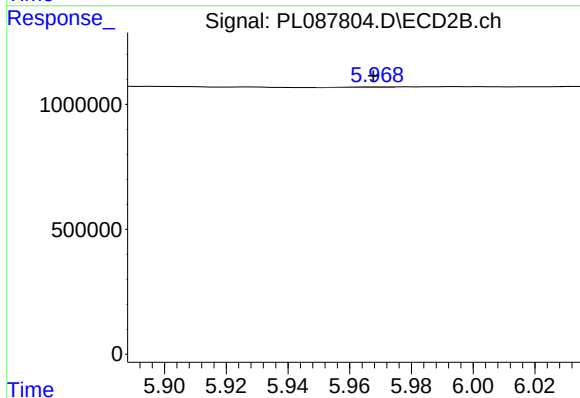
R.T.: 5.578 min
Delta R.T.: 0.023 min
Response: 144977
Conc: 0.10 ng/ml



#17 4,4'-DDT

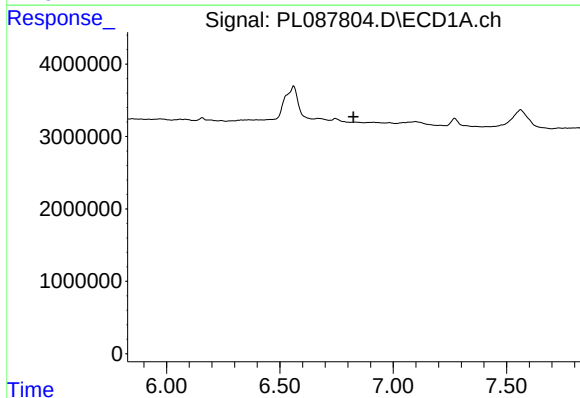
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158458BL



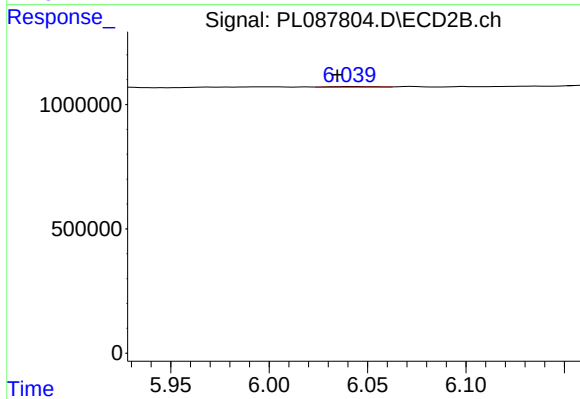
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 18438
Conc: 0.01 ng/ml



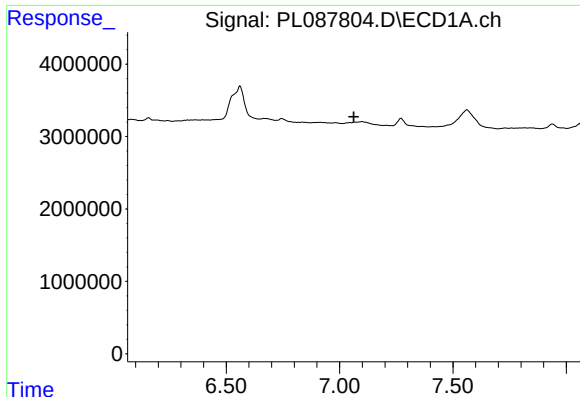
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

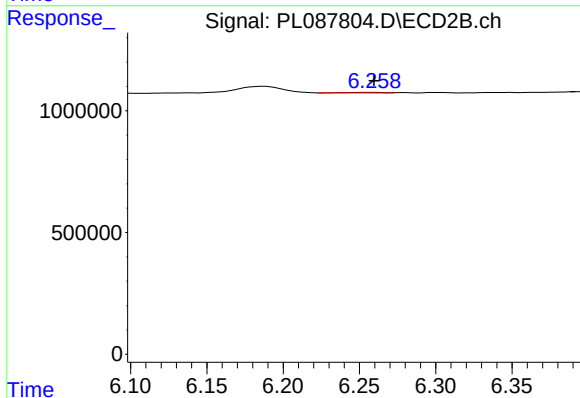
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 52250
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

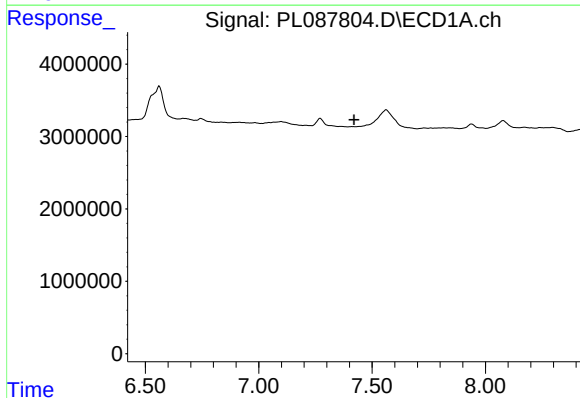
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158458BL



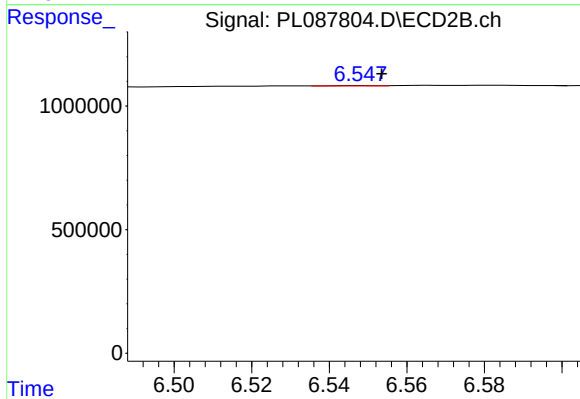
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 31593
Conc: 0.02 ng/ml



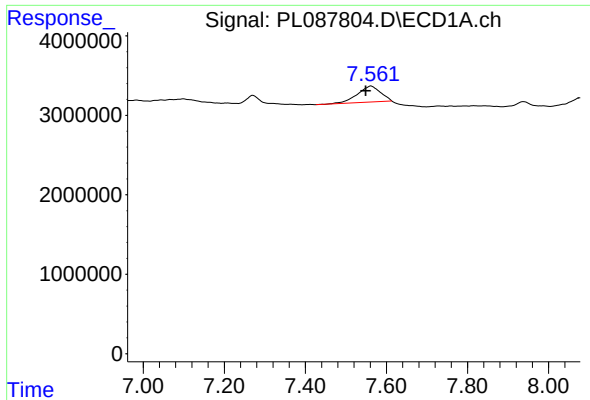
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

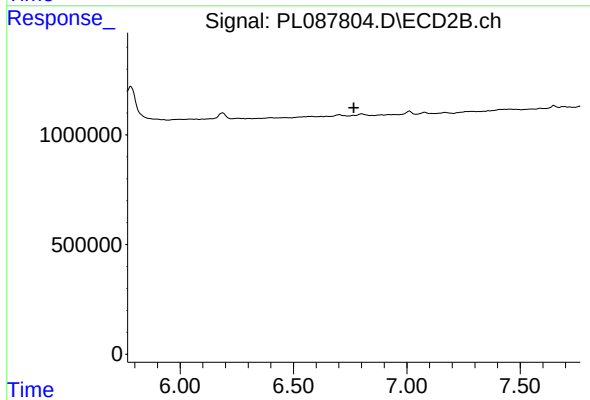
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 14709
Conc: 0.02 ng/ml



#21 Endrin ketone

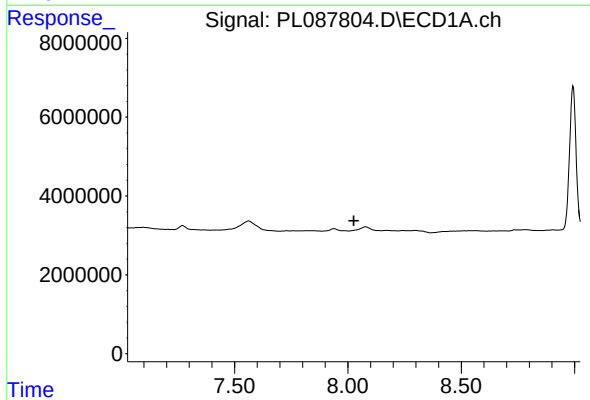
R.T.: 7.562 min
Delta R.T.: 0.013 min
Response: 7871780
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BL



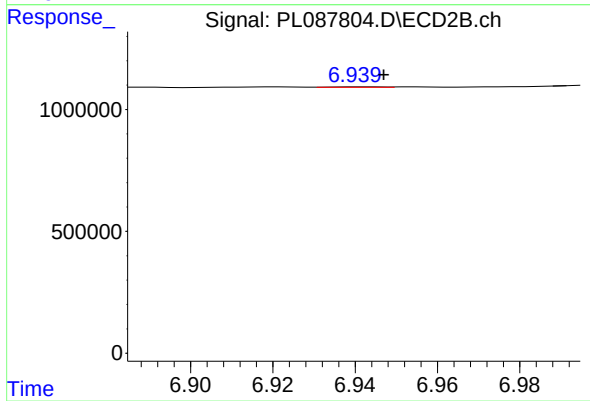
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: -14241
Conc: N.D.



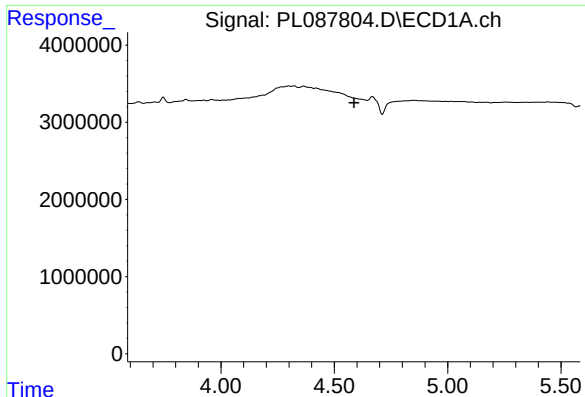
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

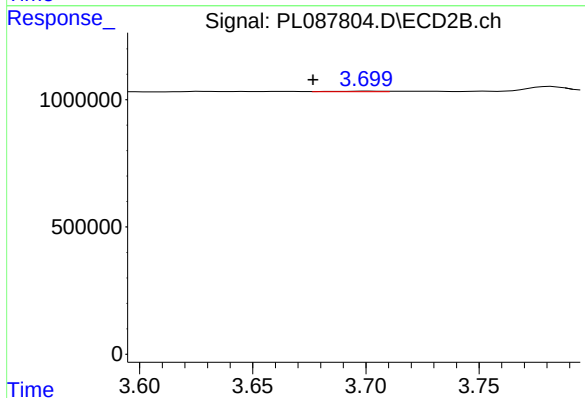
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 14758
Conc: 0.01 ng/ml



#23 Chlordane-1

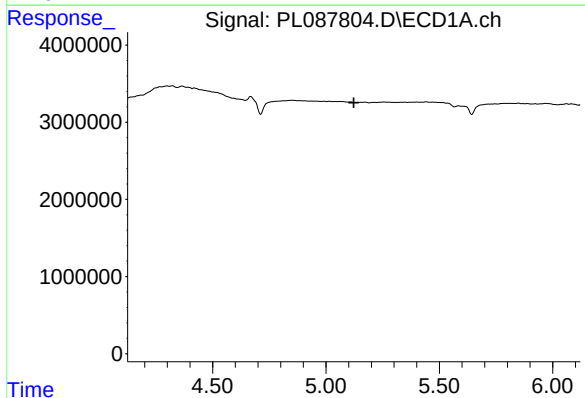
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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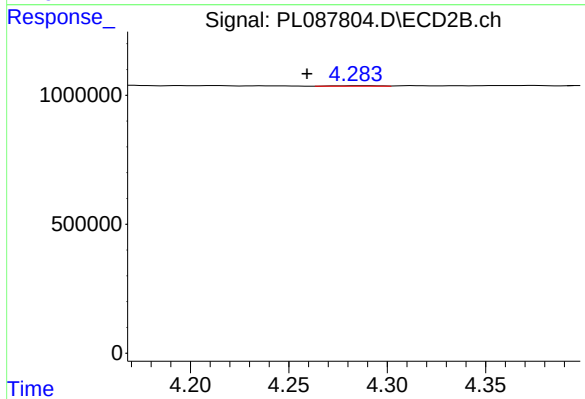
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.024 min
Response: 31010
Conc: 0.66 ng/ml



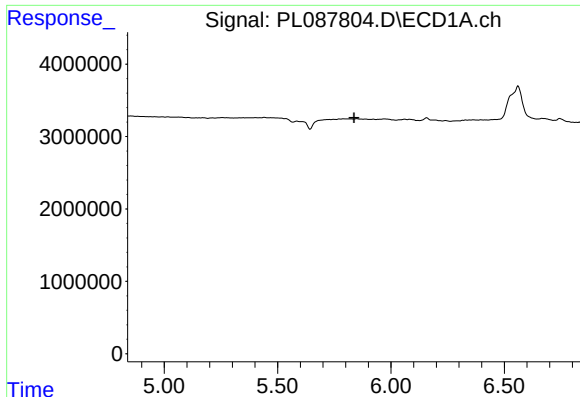
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

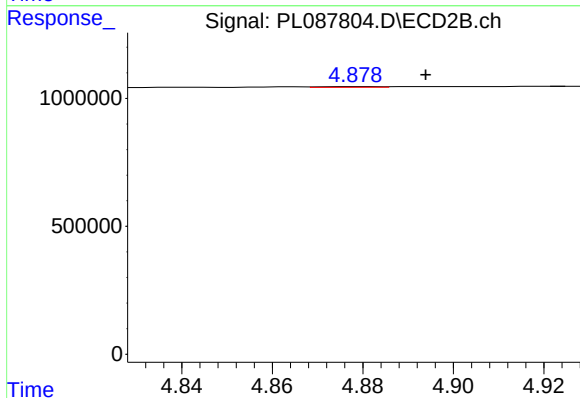
R.T.: 4.288 min
Delta R.T.: 0.029 min
Response: 24154
Conc: 0.43 ng/ml



#25 Chlordane-3

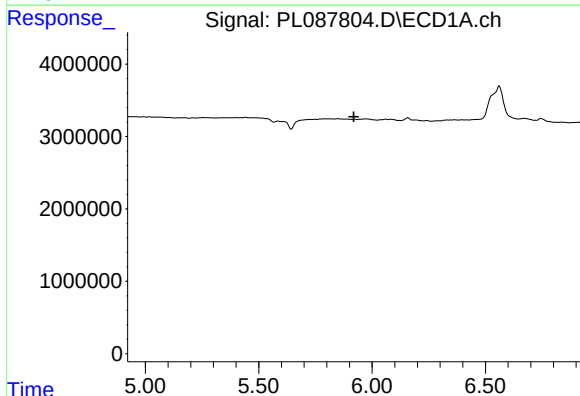
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158458BL



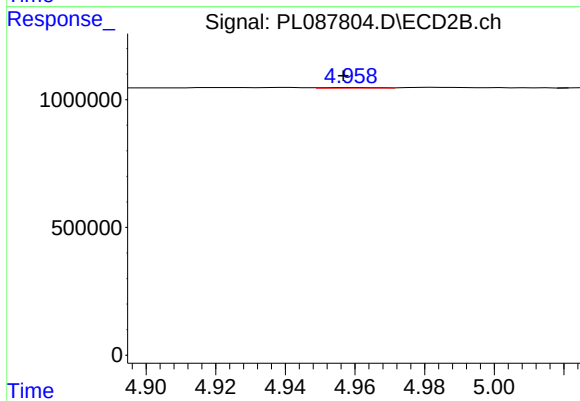
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 26068
Conc: 0.16 ng/ml



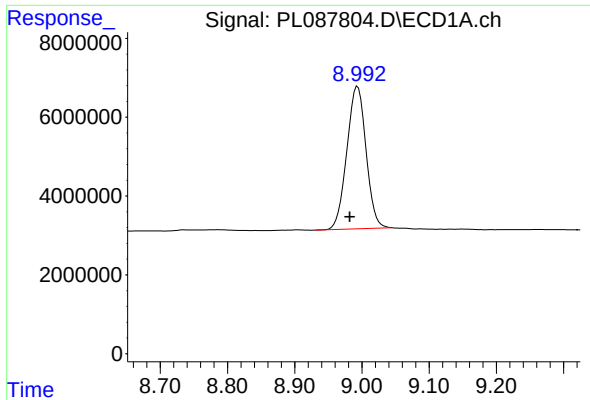
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

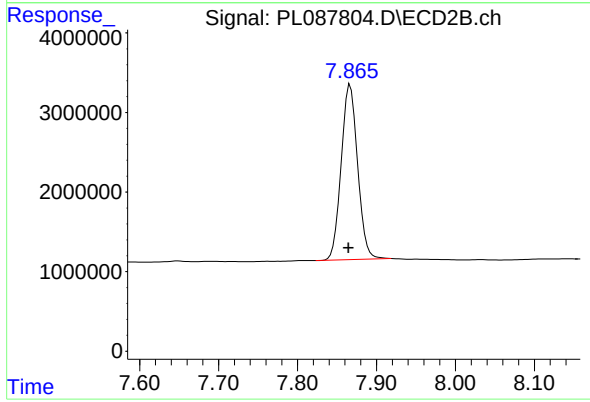
R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 27320
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.012 min
Response: 71691719
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158458BL



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 31835148
Conc: 25.13 ng/ml