

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 23:48
 Operator : AR\AJ
 Sample : PB158148BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158148BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:40:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 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...	3.420	2.675	54017395	21965139	18.043	18.133
28)	SA Decachlor...	8.982	7.865	52118791	23277418	18.300	18.375
Target Compounds							
2)	A alpha-BHC	0.000	3.161f	0	29730	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.506	0	42986	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.856	0	22872	N.D.	0.013 #
7)	B delta-BHC	0.000	4.022f	0	9478	N.D.	0.005 #
8)	B Heptachlo...	0.000	4.661f	0	16078	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.023	0	2219737	N.D.	1.435 #
10)	B gamma-Chl...	0.000	4.921f	0	283084	N.D.	0.175 #
14)	MA Endrin	0.000	5.582f	0	7852	N.D.	0.006 #
15)	B Endosulfa...	6.695	5.829f	1862921	80188	0.581	0.059 #
16)	A 4,4'-DDD	0.000	5.718	0	24609	N.D.	0.022 #
17)	MA 4,4'-DDT	0.000	5.966	0	14910	N.D.	0.012 #
18)	B Endrin al...	0.000	6.047	0	996693	N.D.	0.858 #
22)	Mirex	0.000	6.933	0	267344	N.D.	0.199 #
23)	Chlordane-1	0.000	3.696f	0	19743	N.D.	0.422 #
25)	Chlordane-3	0.000	4.921f	0	283084	N.D.	1.789 #
27)	Chlordane-5	0.000	5.628	0	26621	N.D.	0.566 #

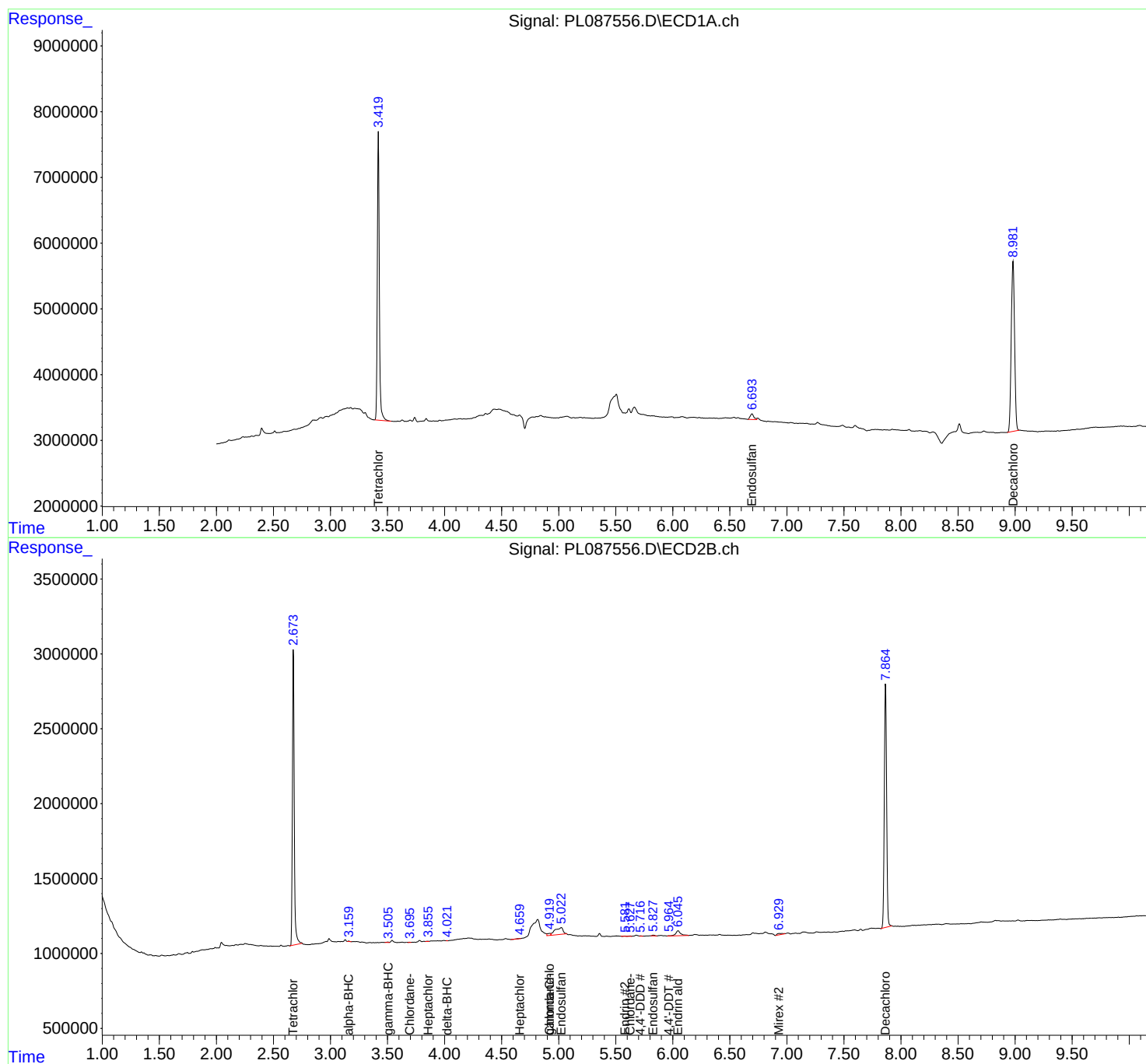
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

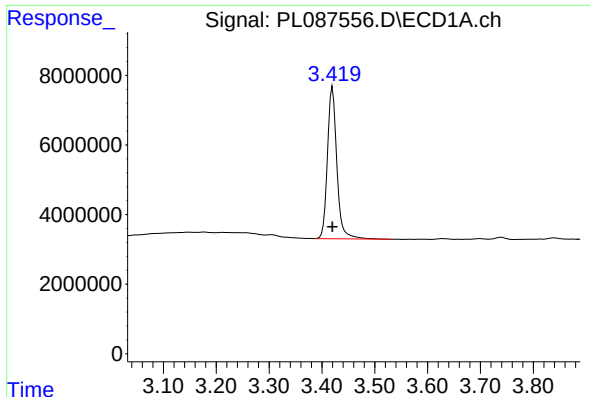
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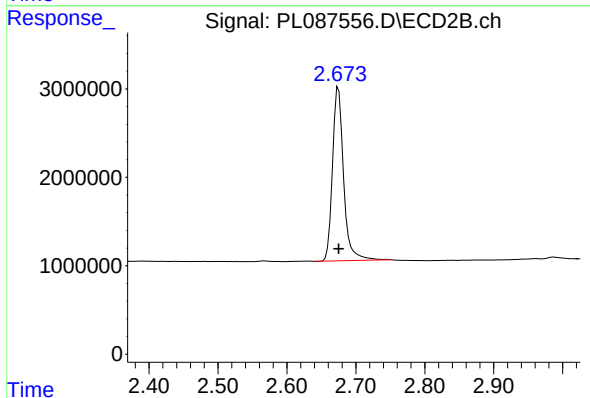




#1 Tetrachloro-m-xylene

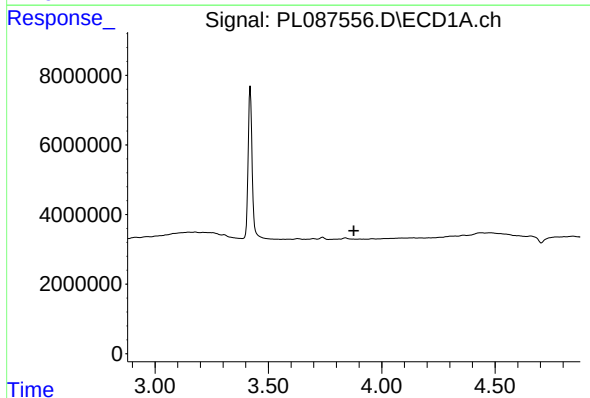
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 54017395
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158148BL



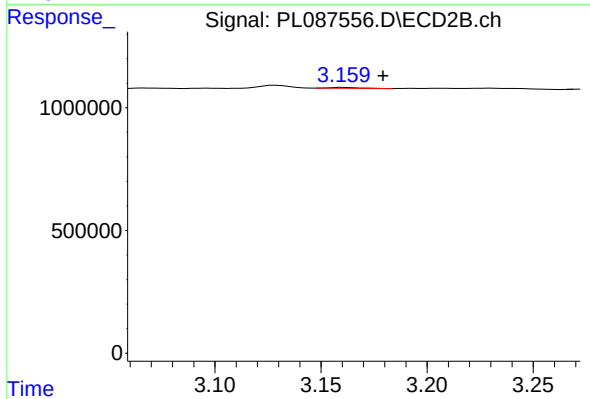
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 21965139
Conc: 18.13 ng/ml



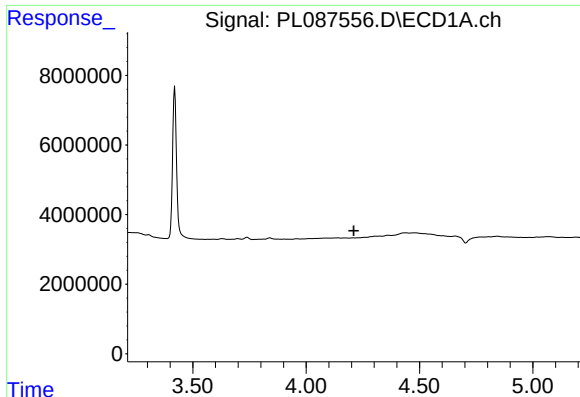
#2 alpha-BHC

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



#2 alpha-BHC

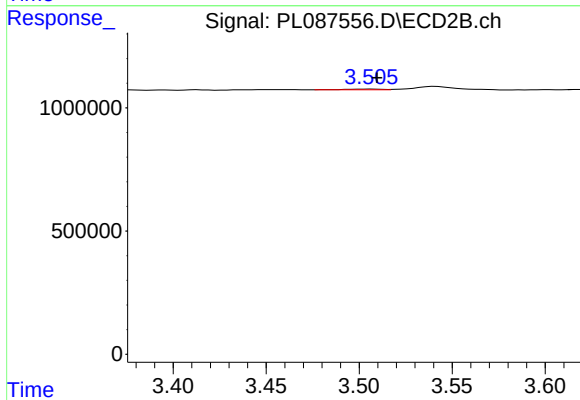
R.T.: 3.161 min
Delta R.T.: -0.018 min
Response: 29730
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

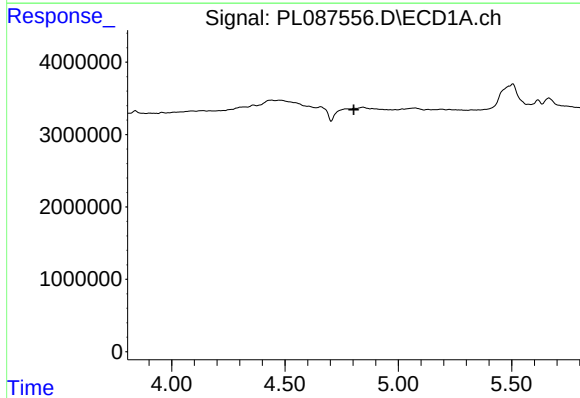
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158148BL



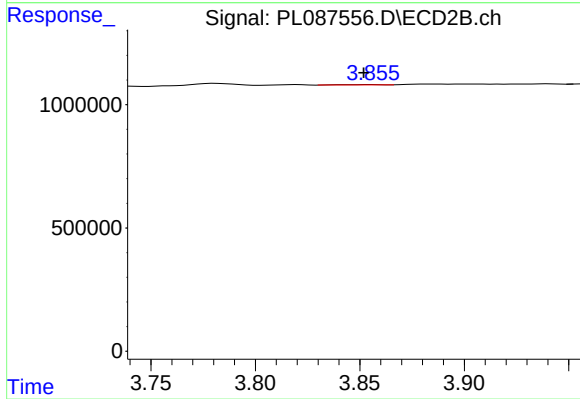
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.003 min
Response: 42986
Conc: 0.02 ng/ml



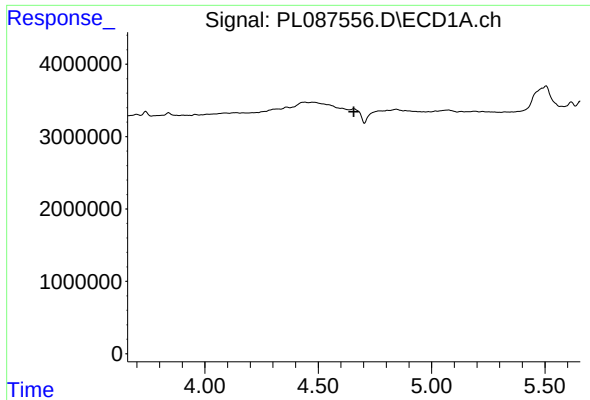
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

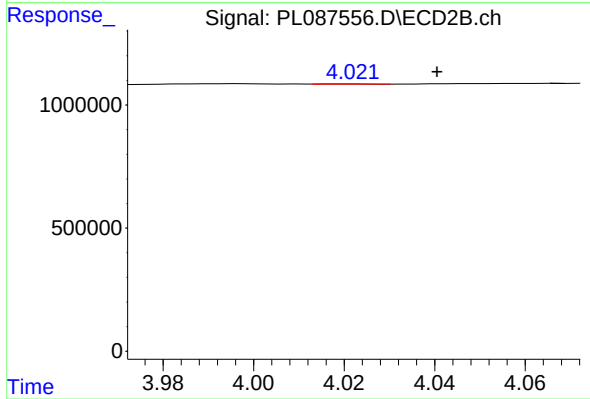
R.T.: 3.856 min
Delta R.T.: 0.005 min
Response: 22872
Conc: 0.01 ng/ml



#7 delta-BHC

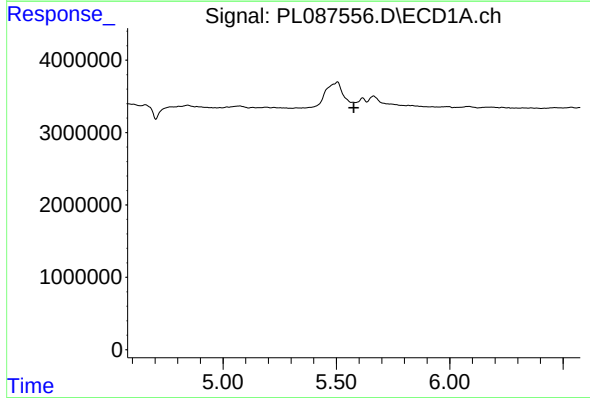
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158148BL



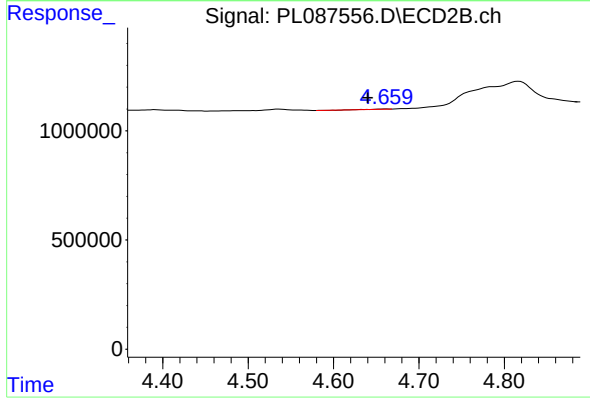
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.018 min
Response: 9478
Conc: 0.01 ng/ml



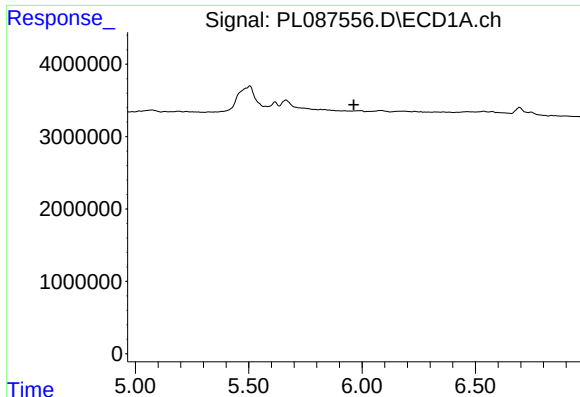
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

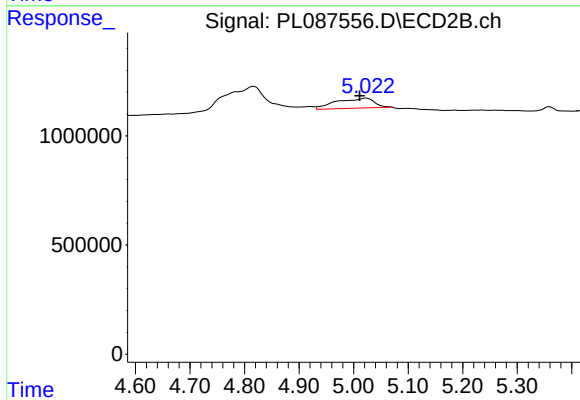
R.T.: 4.661 min
Delta R.T.: 0.021 min
Response: 16078
Conc: 0.01 ng/ml



#9 Endosulfan I

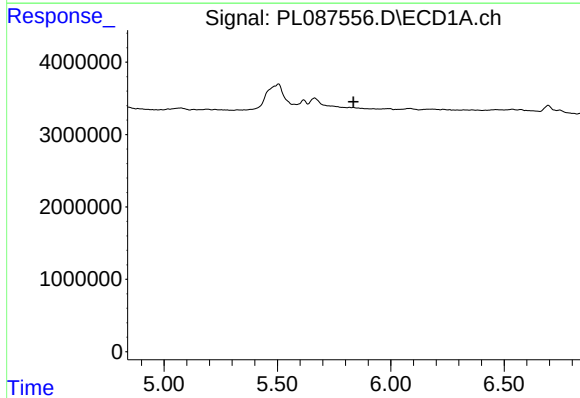
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158148BL



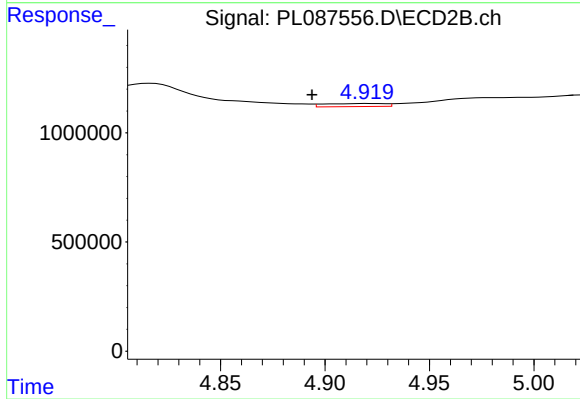
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 2219737
Conc: 1.43 ng/ml



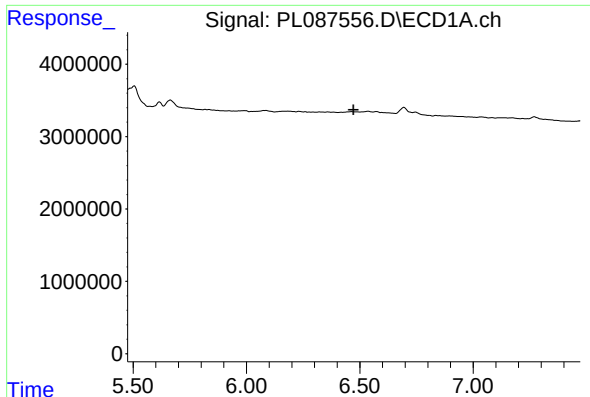
#10 gamma-Chlordane

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



#10 gamma-Chlordane

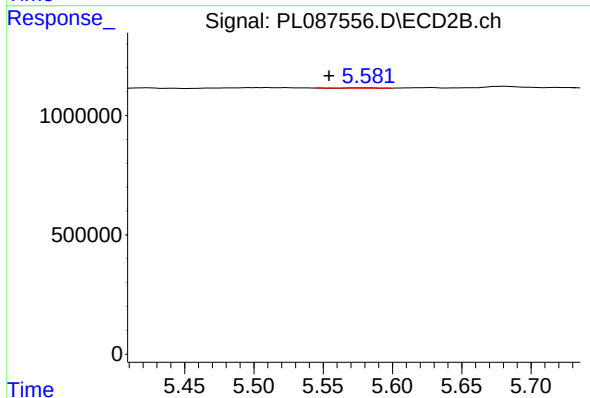
R.T.: 4.921 min
Delta R.T.: 0.028 min
Response: 283084
Conc: 0.18 ng/ml



#14 Endrin

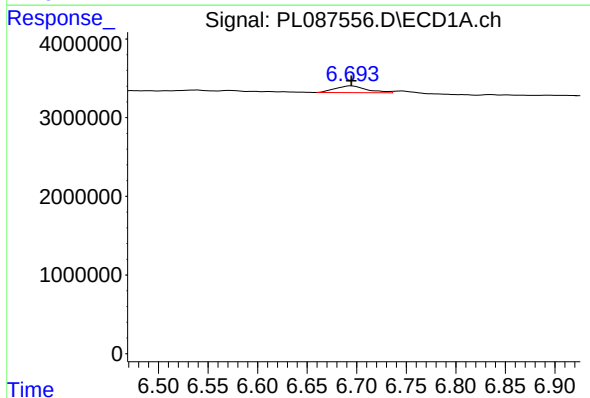
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158148BL



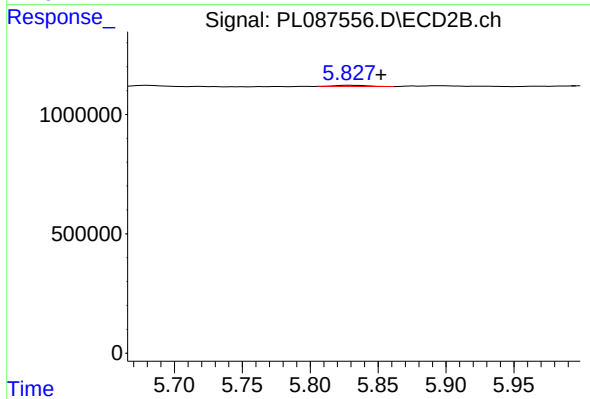
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.028 min
Response: 7852
Conc: 0.01 ng/ml



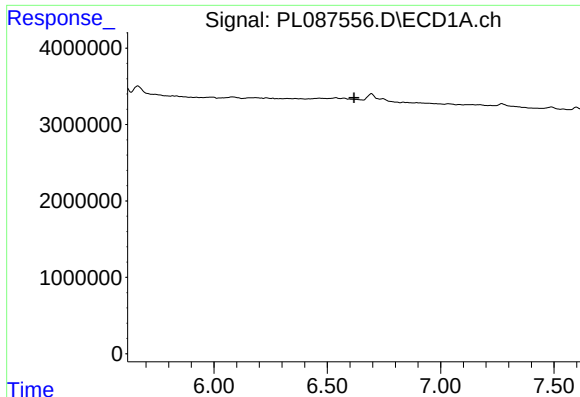
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1862921
Conc: 0.58 ng/ml



#15 Endosulfan II

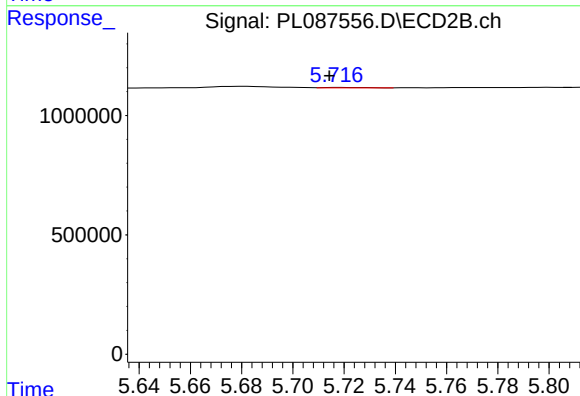
R.T.: 5.829 min
Delta R.T.: -0.023 min
Response: 80188
Conc: 0.06 ng/ml



#16 4,4'-DDD

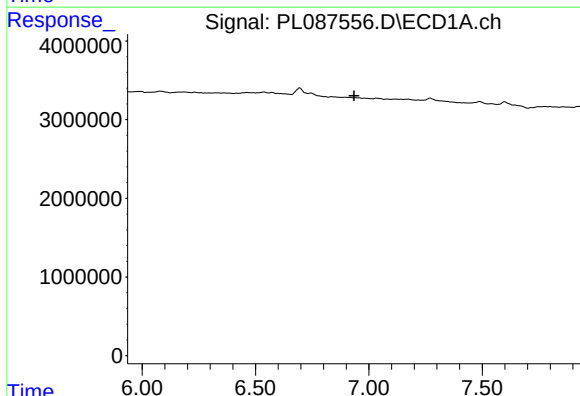
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158148BL



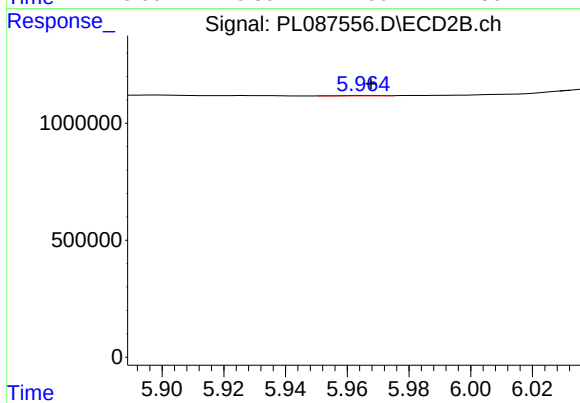
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 24609
Conc: 0.02 ng/ml



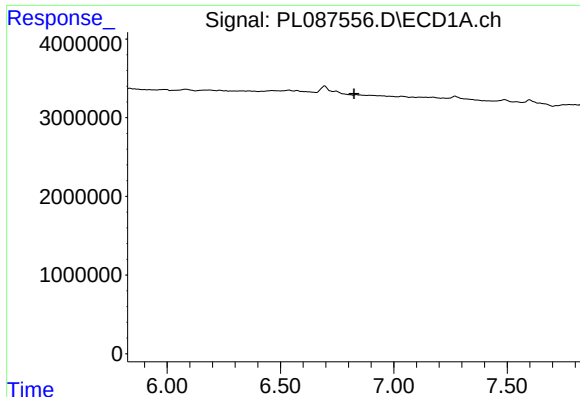
#17 4,4'-DDT

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



#17 4,4'-DDT

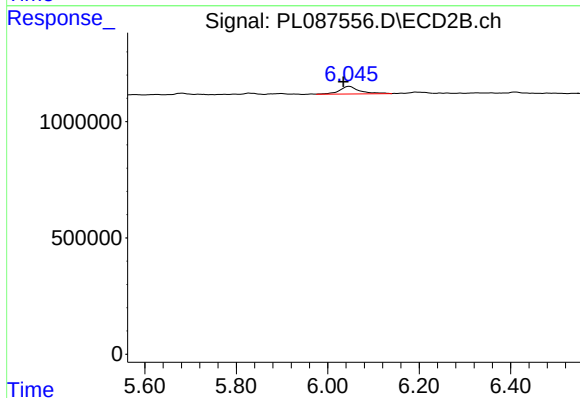
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 14910
Conc: 0.01 ng/ml



#18 Endrin aldehyde

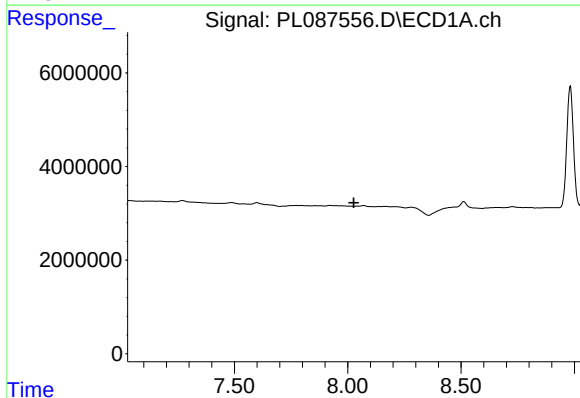
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158148BL



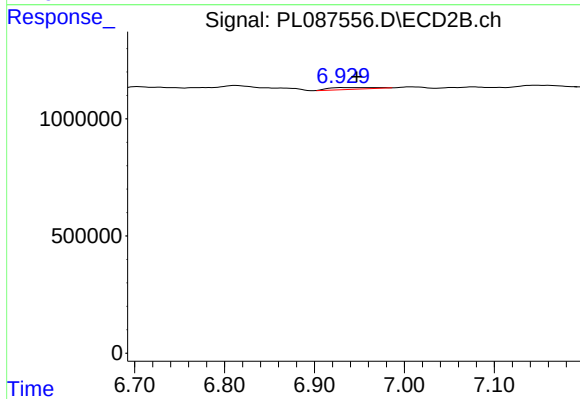
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 996693
Conc: 0.86 ng/ml



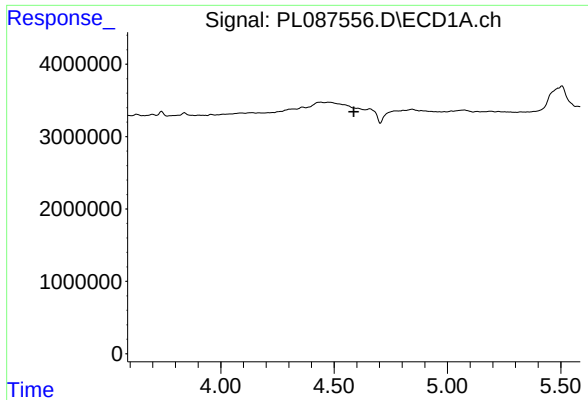
#22 Mirex

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



#22 Mirex

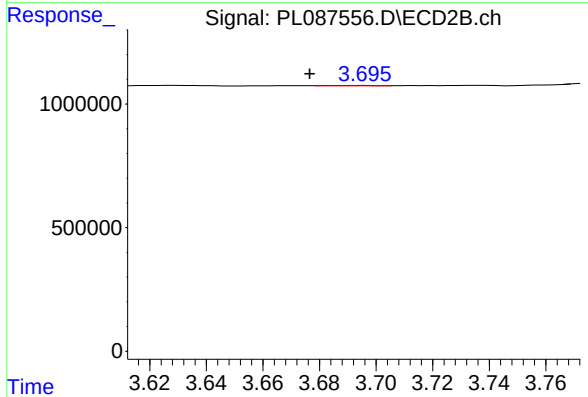
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 267344
Conc: 0.20 ng/ml



#23 Chlordane-1

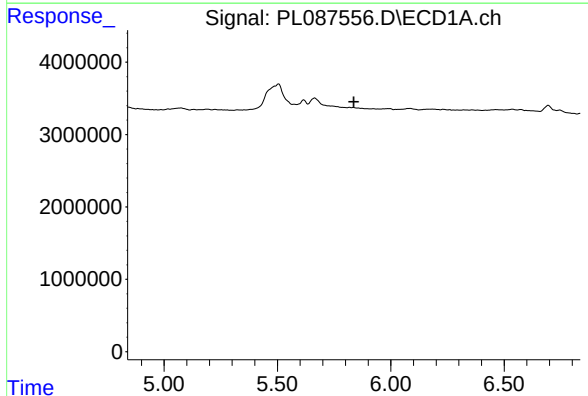
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158148BL



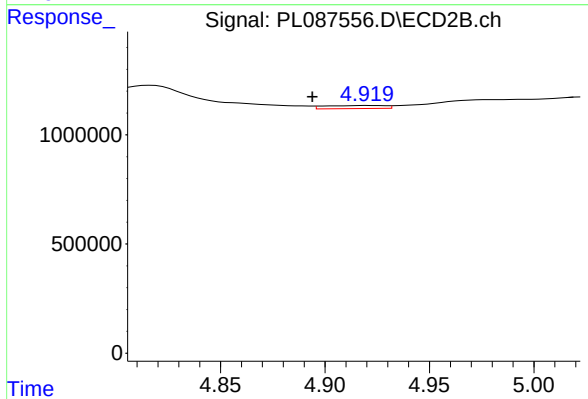
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.019 min
Response: 19743
Conc: 0.42 ng/ml



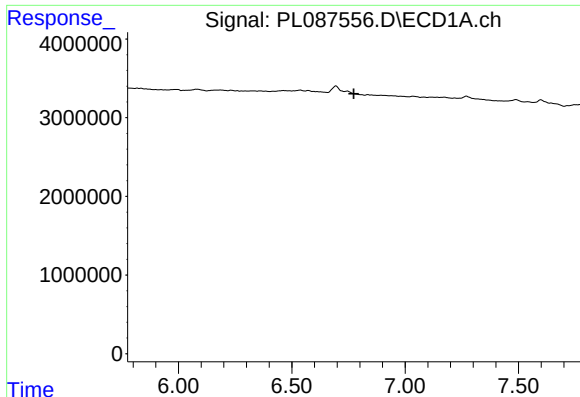
#25 Chlordane-3

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



#25 Chlordane-3

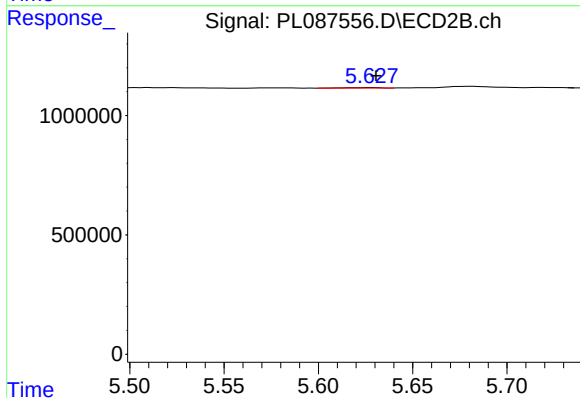
R.T.: 4.921 min
Delta R.T.: 0.027 min
Response: 283084
Conc: 1.79 ng/ml



#27 Chlordane-5

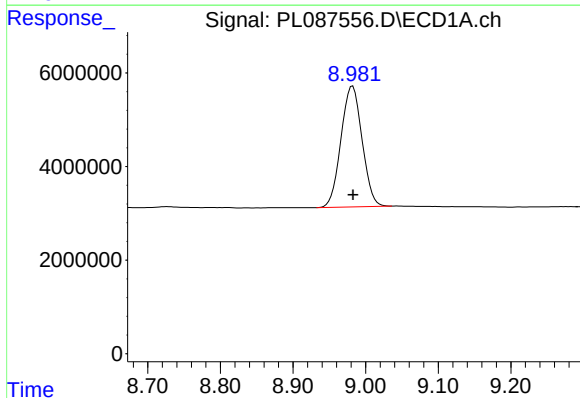
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158148BL



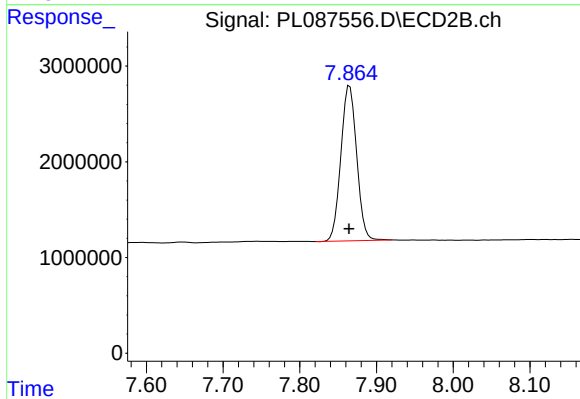
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 26621
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 52118791
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 23277418
Conc: 18.37 ng/ml