

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 18:11
 Operator : AR\AJ
 Sample : P1139-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-314-16-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:44:25 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...	3.419	2.674	70263464	29833403	23.470	24.628
28)	SA Decachlor...	8.981	7.861	72166472	33396067	25.339	26.362
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	232755	N.D.	0.126 #
3)	MA gamma-BHC...	0.000	3.509	0	562180	N.D.	0.309 #
5)	MB Aldrin	0.000	4.111f	0	176360	N.D.	0.100 #
6)	B beta-BHC	4.436f	0.000	1131340	0	0.608	N.D. #
7)	B delta-BHC	4.660	4.035	18879945	38425	4.487	0.022 #
8)	B Heptachlo...	5.578	4.637	1682752	82381	0.439	0.052 #
9)	A Endosulfan I	5.954	5.014	989712	28509	0.274	0.018 #
10)	B gamma-Chl...	5.836	4.879f	1263860	26329	0.327	0.016 #
11)	B alpha-Chl...	5.886f	4.949	485335	93907	0.126	0.057 #
12)	B 4,4'-DDE	0.000	5.136f	0	73459	N.D.	0.055 #
14)	MA Endrin	0.000	5.574f	0	44092	N.D.	0.031 #
16)	A 4,4'-DDD	0.000	5.717	0	25058	N.D.	0.022 #
17)	MA 4,4'-DDT	0.000	5.971	0	44357	N.D.	0.036 #
18)	B Endrin al...	0.000	6.007f	0	109831	N.D.	0.095 #
19)	B Endosulfa...	0.000	6.244f	0	115226	N.D.	0.088 #
20)	A Methoxychlor	0.000	6.571f	0	47989	N.D.	0.065 #
22)	Mirex	0.000	6.934	0	35390	N.D.	0.026 #
23)	Chlordane-1	0.000	3.664	0	32104	N.D.	0.687 #
24)	Chlordane-2	0.000	4.243f	0	39043	N.D.	0.698 #
25)	Chlordane-3	5.836	4.879f	1263860	26329	2.272	0.166 #
26)	Chlordane-4	0.000	4.949	0	93907	N.D.	0.550 #
27)	Chlordane-5	0.000	5.641	0	48542	N.D.	1.031 #

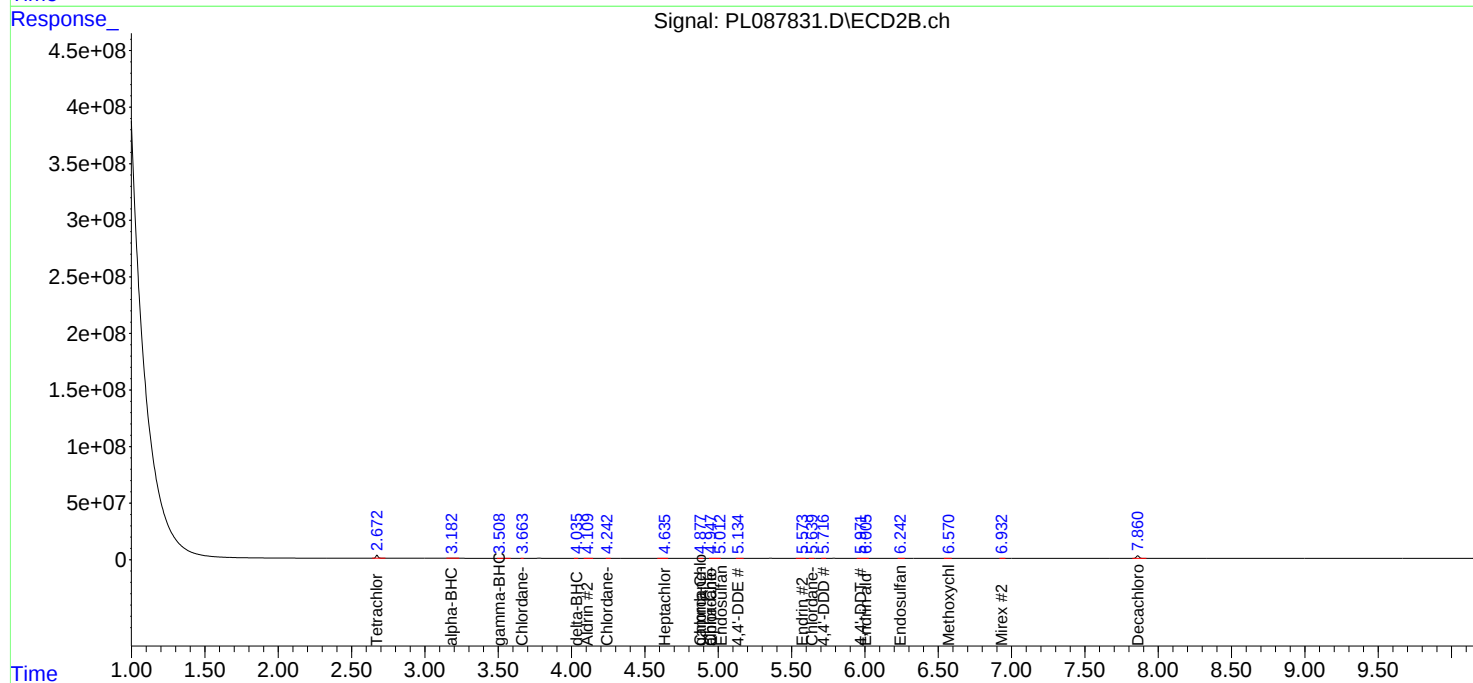
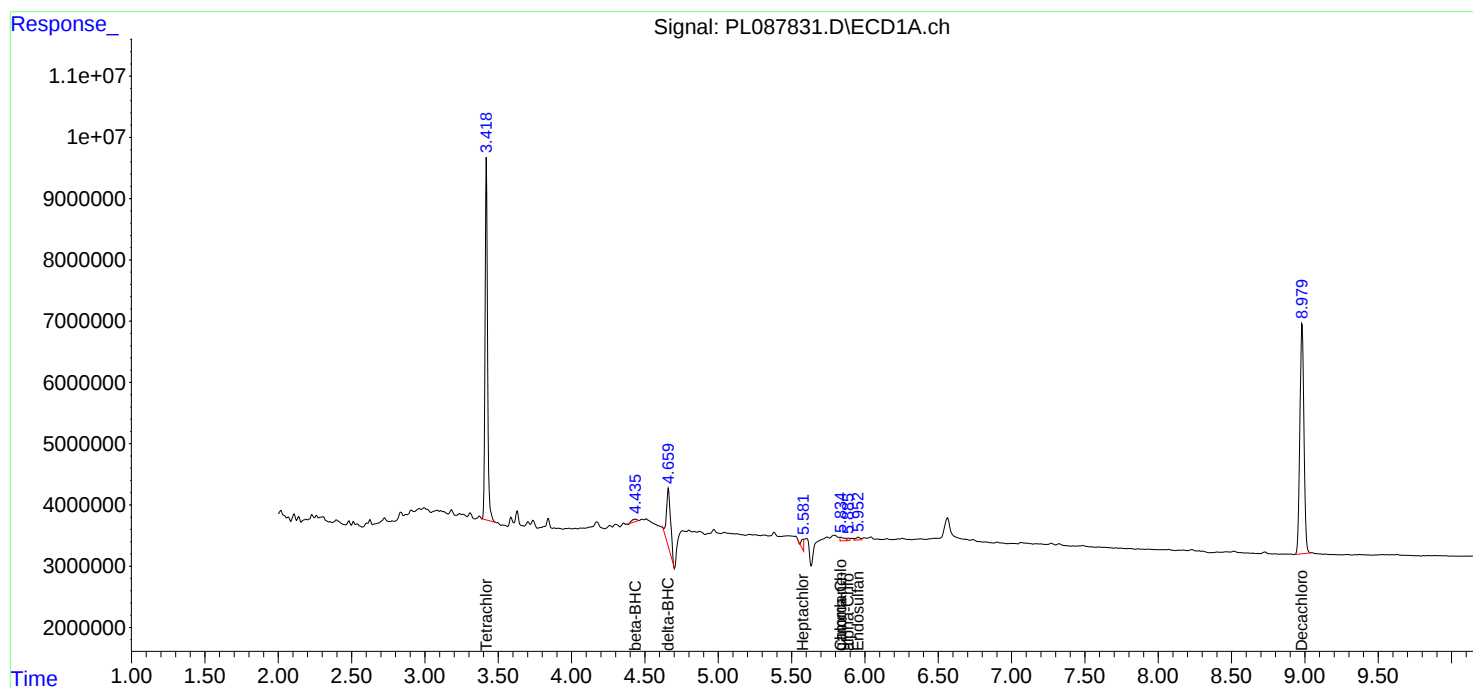
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

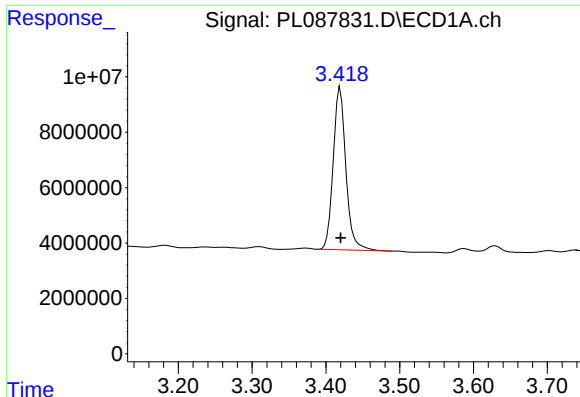
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 18:11
Operator : AR\AJ
Sample : P1139-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:44:25 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

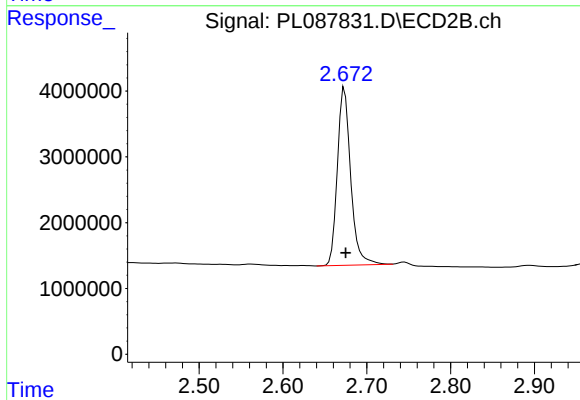




#1 Tetrachloro-m-xylene

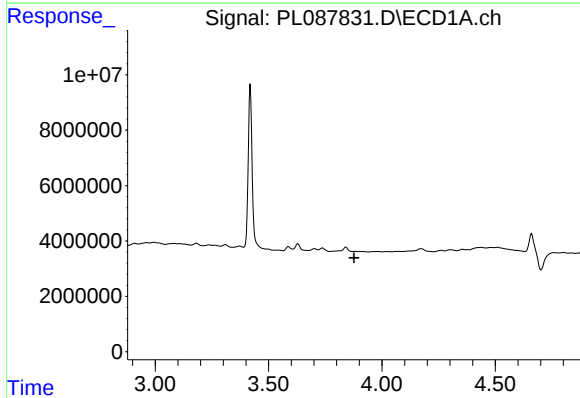
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 70263464
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



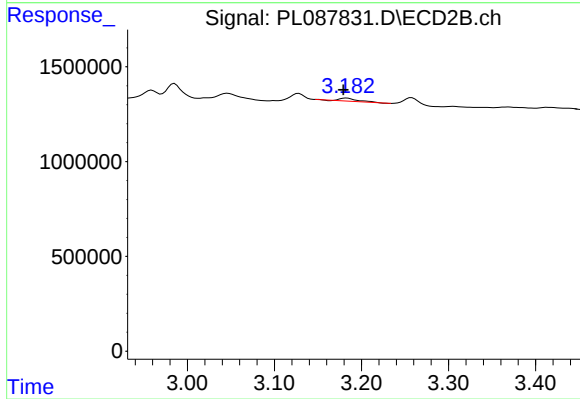
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 29833403
Conc: 24.63 ng/ml



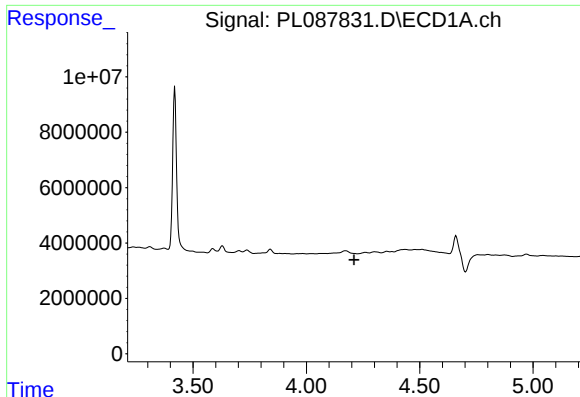
#2 alpha-BHC

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



#2 alpha-BHC

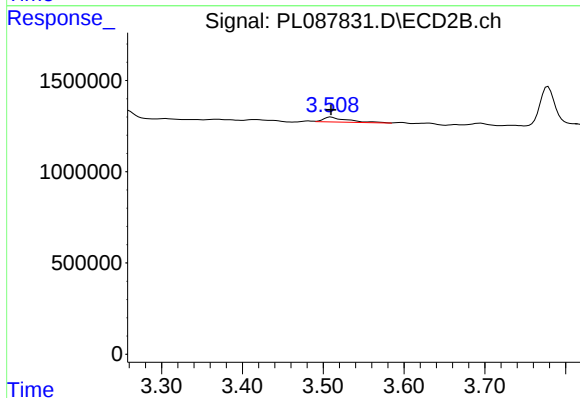
R.T.: 3.183 min
Delta R.T.: 0.004 min
Response: 232755
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

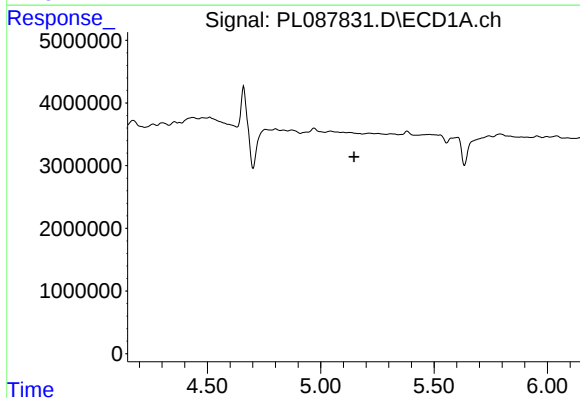
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



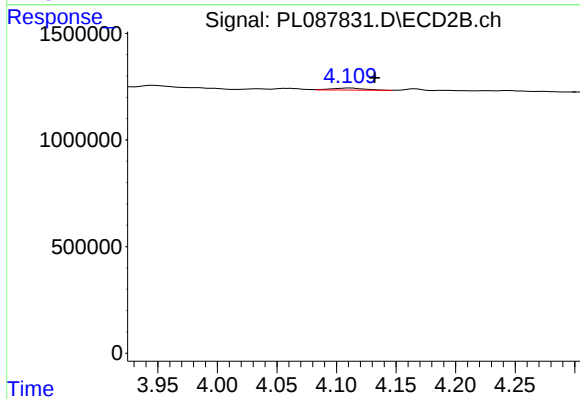
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 562180
Conc: 0.31 ng/ml



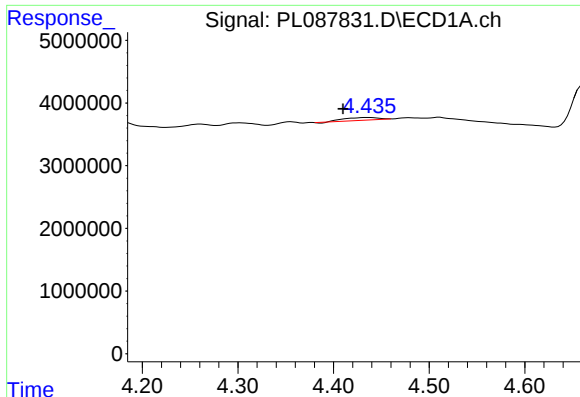
#5 Aldrin

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



#5 Aldrin

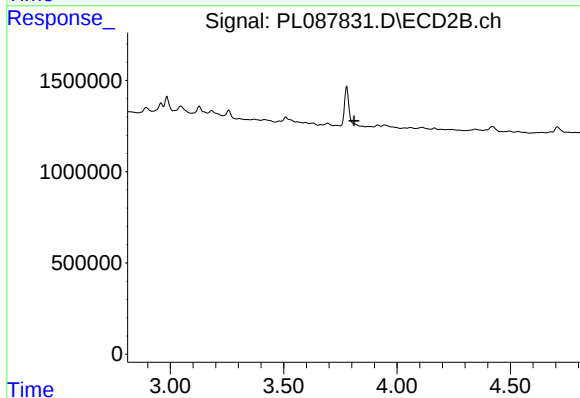
R.T.: 4.111 min
Delta R.T.: -0.022 min
Response: 176360
Conc: 0.10 ng/ml



#6 beta-BHC

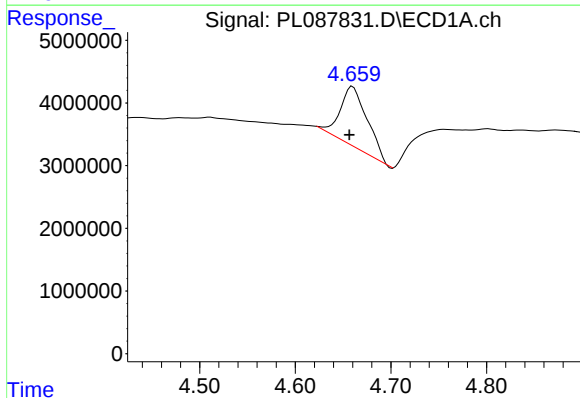
R.T.: 4.436 min
Delta R.T.: 0.026 min
Response: 1131340
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



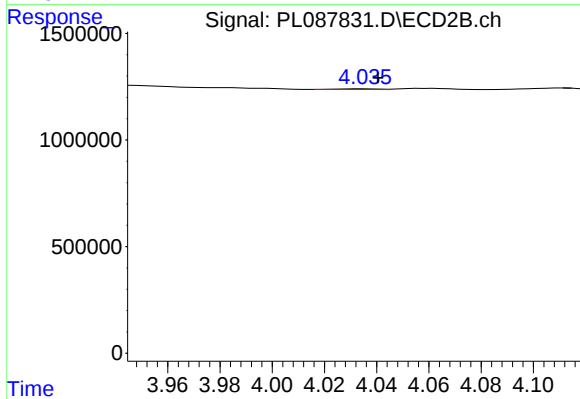
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



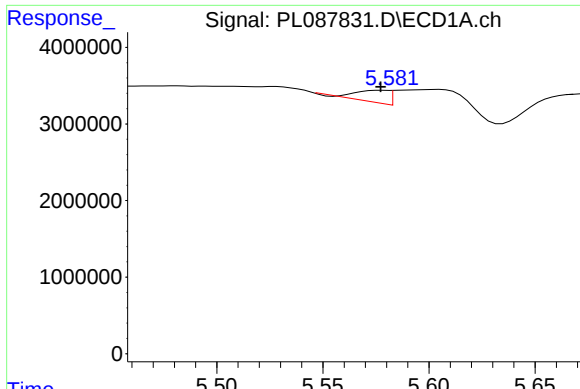
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 18879945
Conc: 4.49 ng/ml



#7 delta-BHC

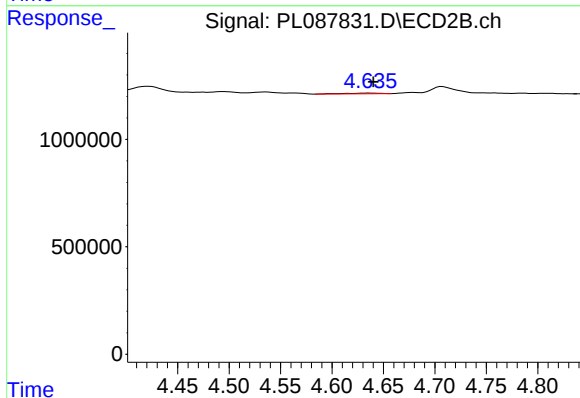
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 38425
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

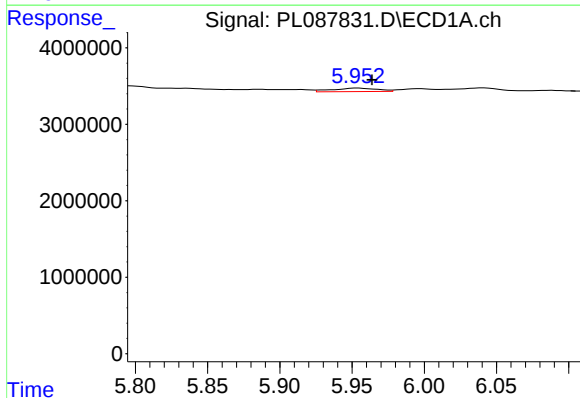
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 1682752
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



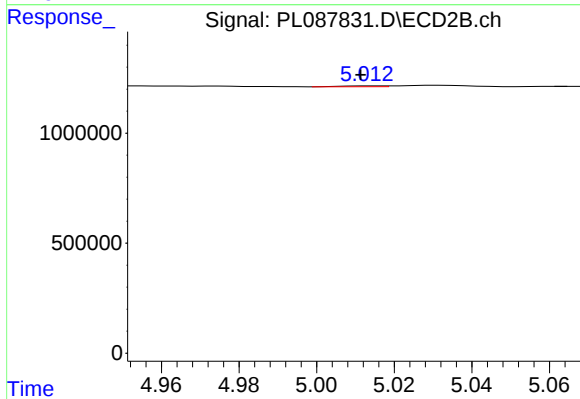
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 82381
Conc: 0.05 ng/ml



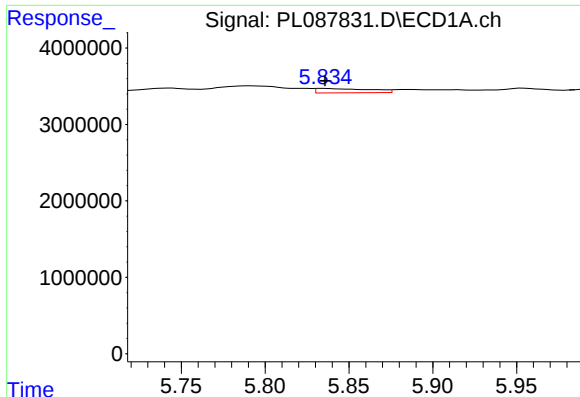
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 989712
Conc: 0.27 ng/ml



#9 Endosulfan I

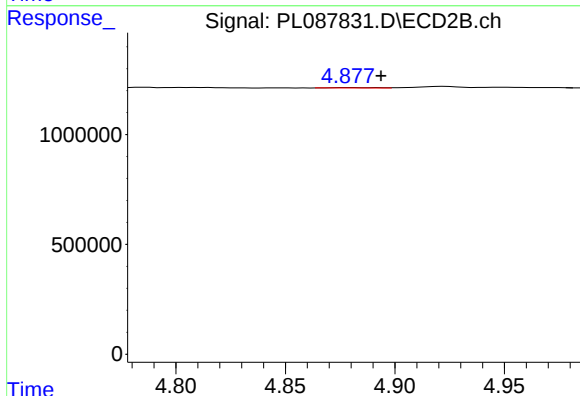
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 28509
Conc: 0.02 ng/ml



#10 gamma-Chlordane

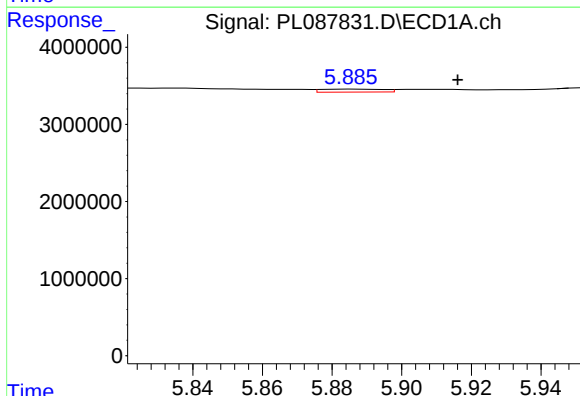
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1263860
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



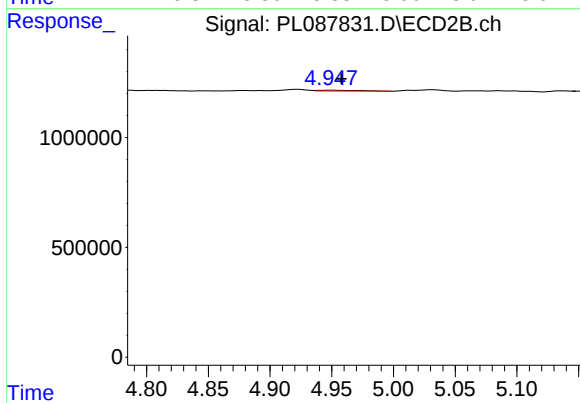
#10 gamma-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 26329
Conc: 0.02 ng/ml



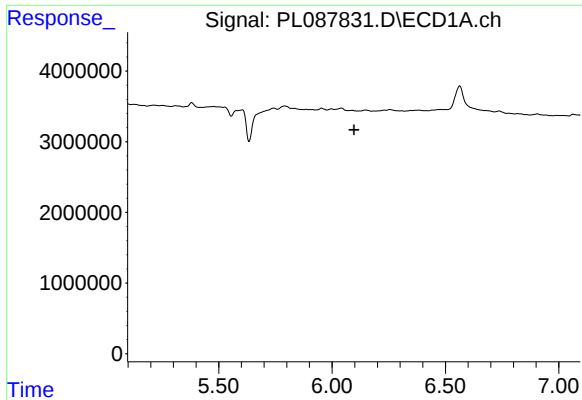
#11 alpha-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.030 min
Response: 485335
Conc: 0.13 ng/ml



#11 alpha-Chlordane

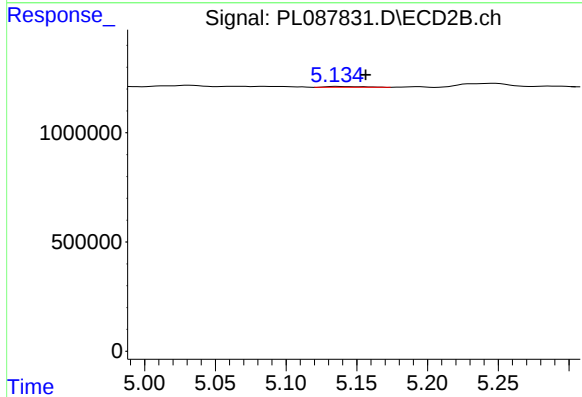
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 93907
Conc: 0.06 ng/ml



#12 4,4'-DDE

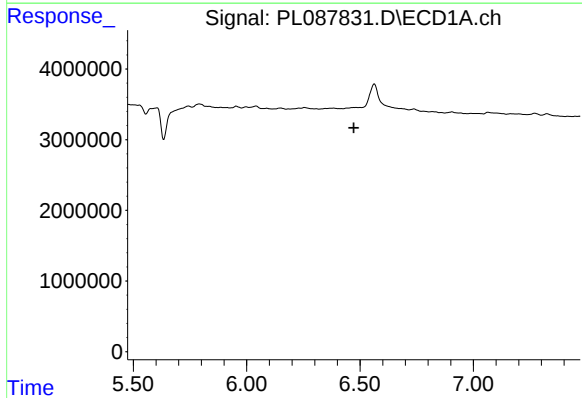
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



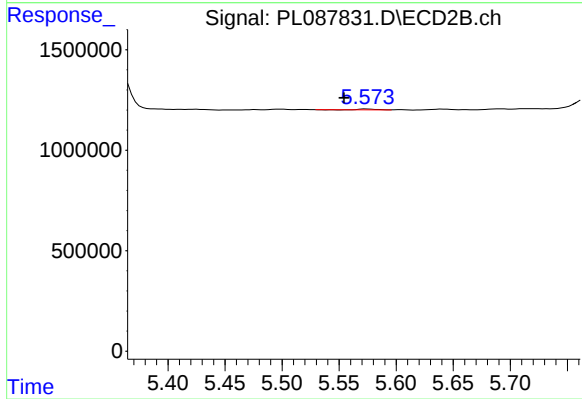
#12 4,4'-DDE

R.T.: 5.136 min
Delta R.T.: -0.021 min
Response: 73459
Conc: 0.05 ng/ml



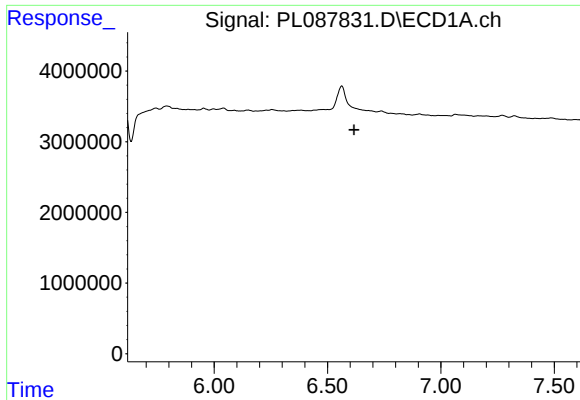
#14 Endrin

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



#14 Endrin

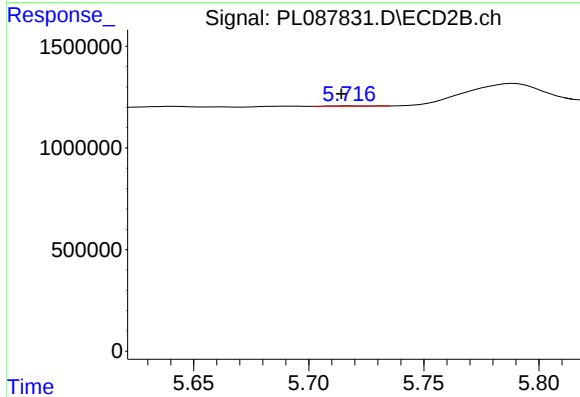
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 44092
Conc: 0.03 ng/ml



#16 4,4'-DDD

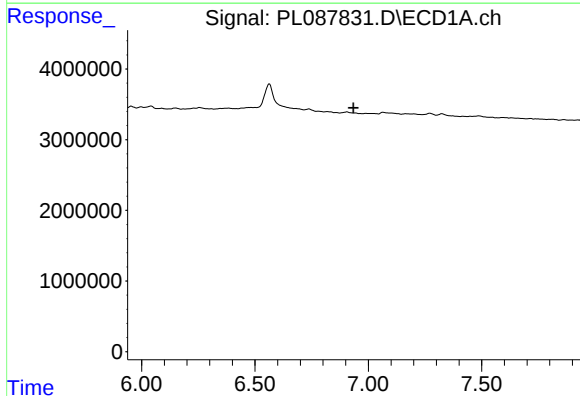
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



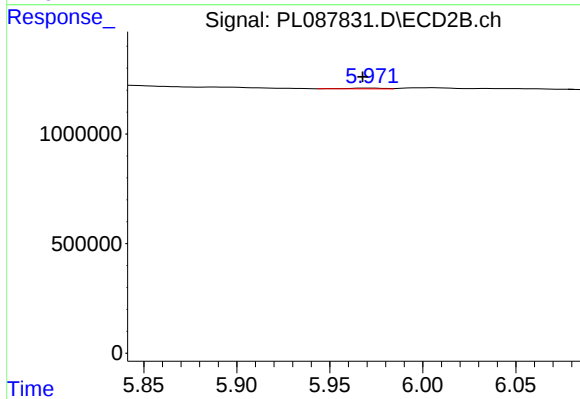
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 25058
Conc: 0.02 ng/ml



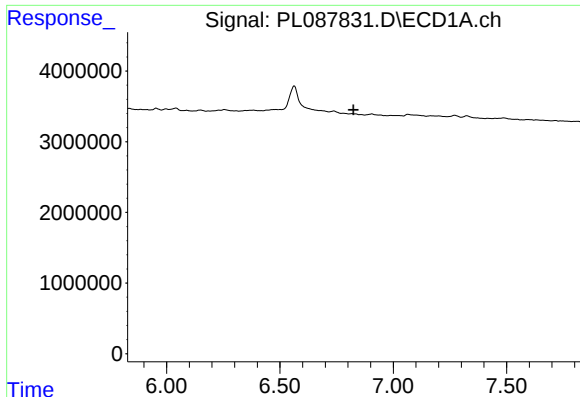
#17 4,4'-DDT

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



#17 4,4'-DDT

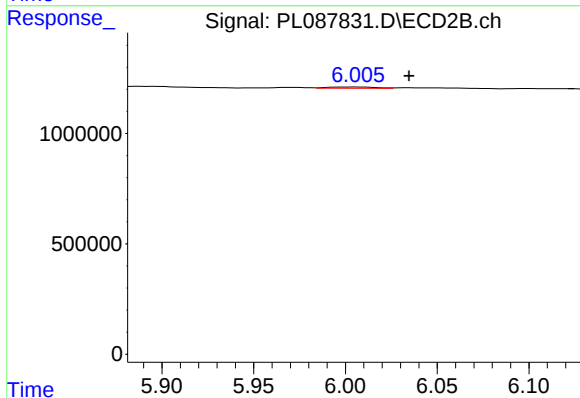
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 44357
Conc: 0.04 ng/ml



#18 Endrin aldehyde

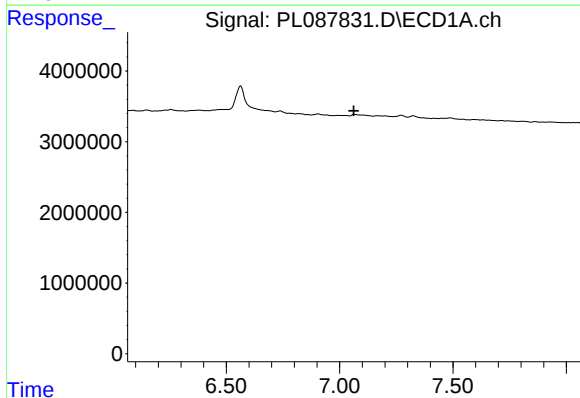
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



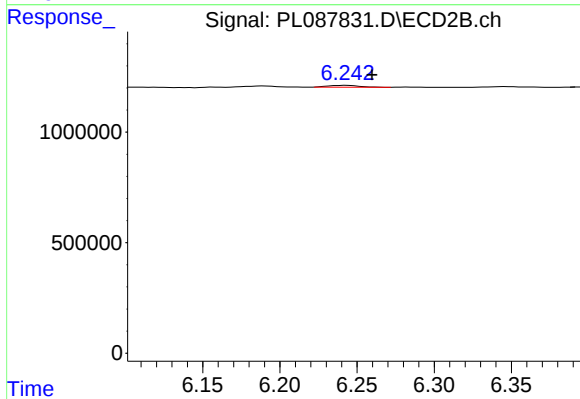
#18 Endrin aldehyde

R.T.: 6.007 min
Delta R.T.: -0.028 min
Response: 109831
Conc: 0.09 ng/ml



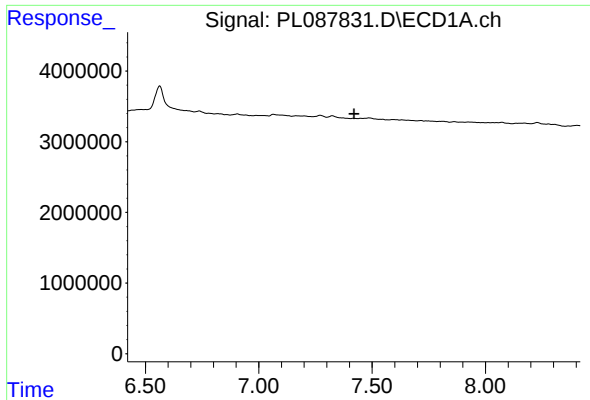
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

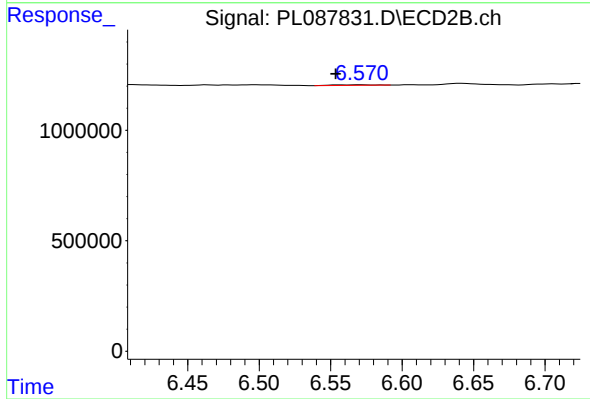
R.T.: 6.244 min
Delta R.T.: -0.016 min
Response: 115226
Conc: 0.09 ng/ml



#20 Methoxychlor

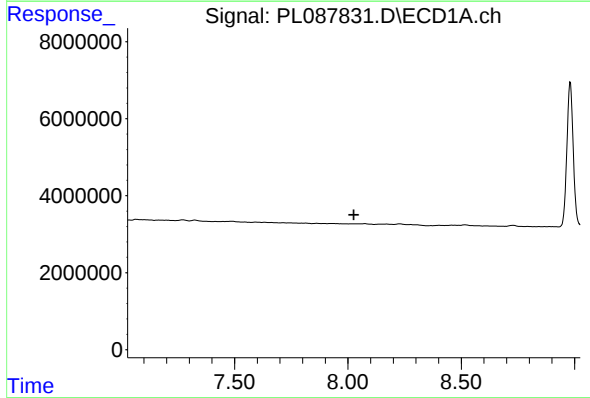
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



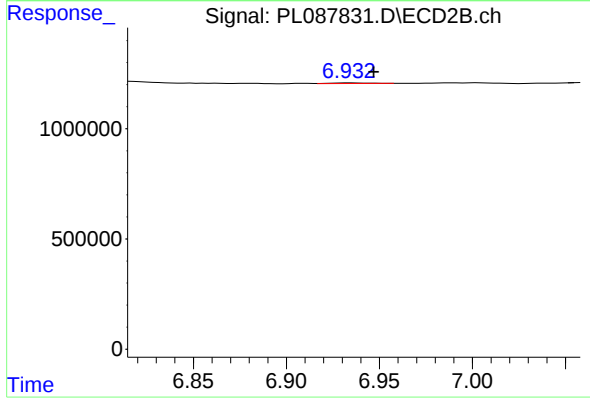
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.017 min
Response: 47989
Conc: 0.07 ng/ml



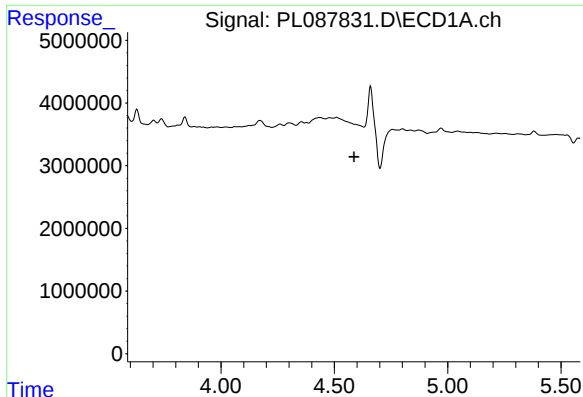
#22 Mirex

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



#22 Mirex

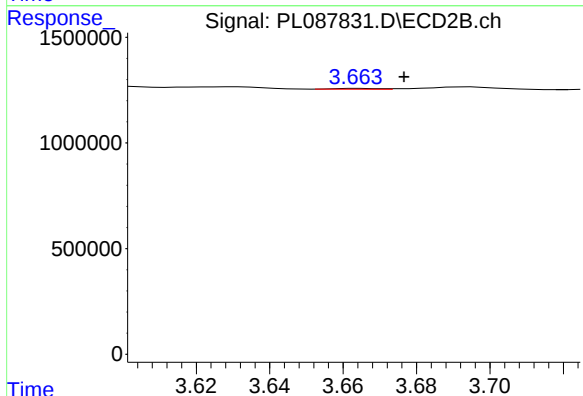
R.T.: 6.934 min
Delta R.T.: -0.013 min
Response: 35390
Conc: 0.03 ng/ml



#23 Chlordane-1

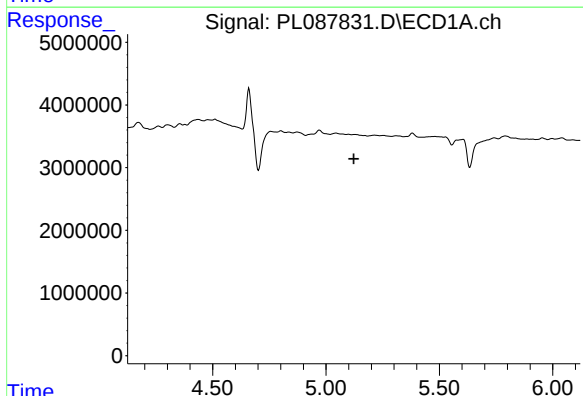
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



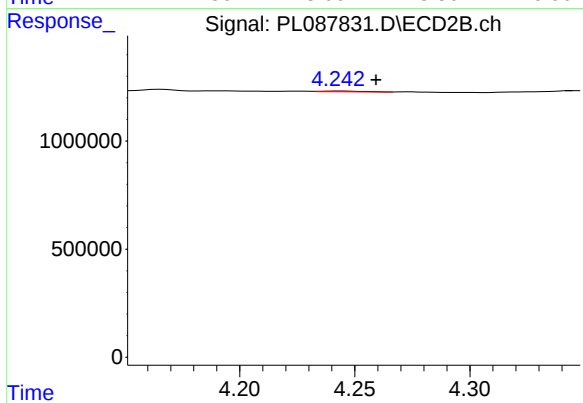
#23 Chlordane-1

R.T.: 3.664 min
Delta R.T.: -0.012 min
Response: 32104
Conc: 0.69 ng/ml



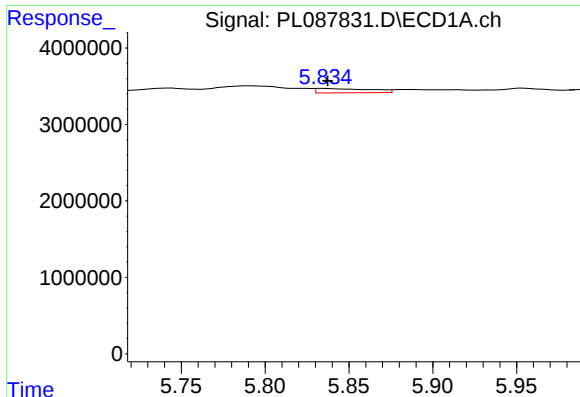
#24 Chlordane-2

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



#24 Chlordane-2

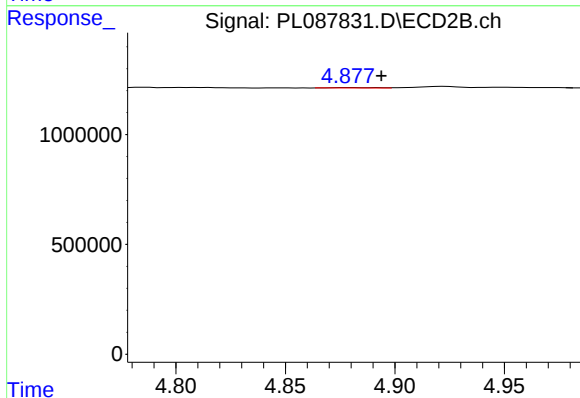
R.T.: 4.243 min
Delta R.T.: -0.016 min
Response: 39043
Conc: 0.70 ng/ml



#25 Chlordane-3

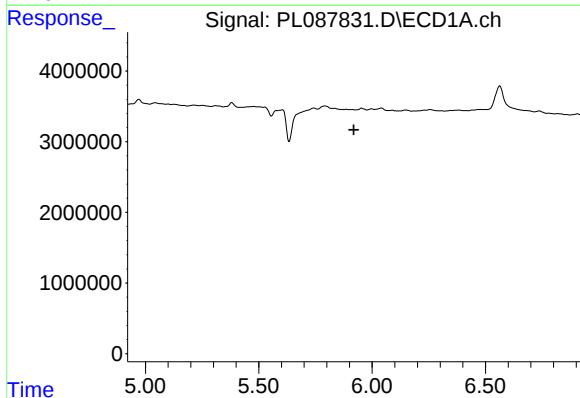
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1263860
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



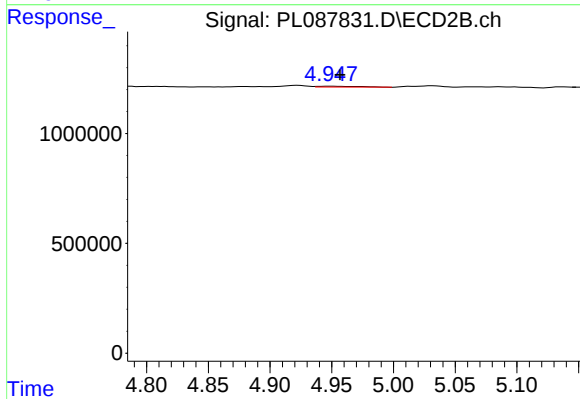
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 26329
Conc: 0.17 ng/ml



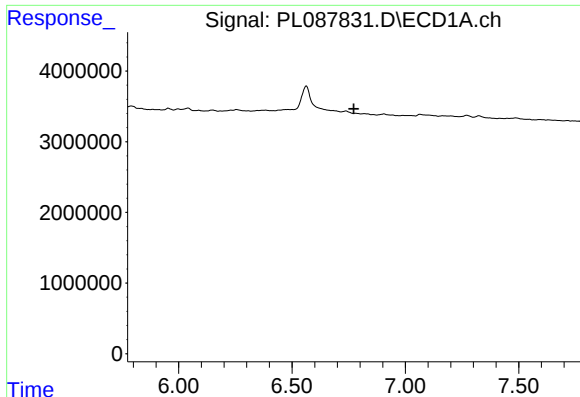
#26 Chlordane-4

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



#26 Chlordane-4

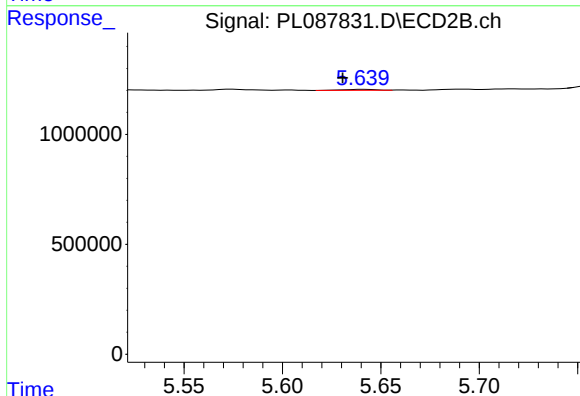
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 93907
Conc: 0.55 ng/ml



#27 Chlordane-5

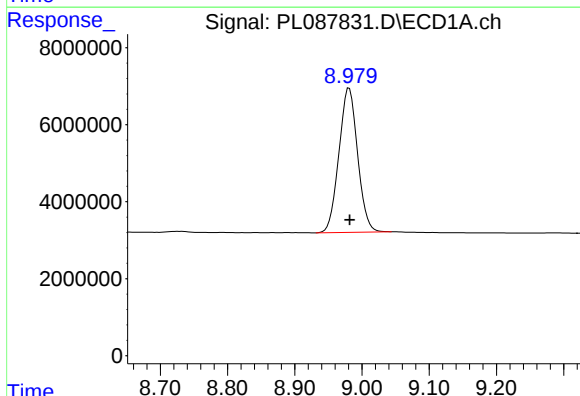
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-16-18



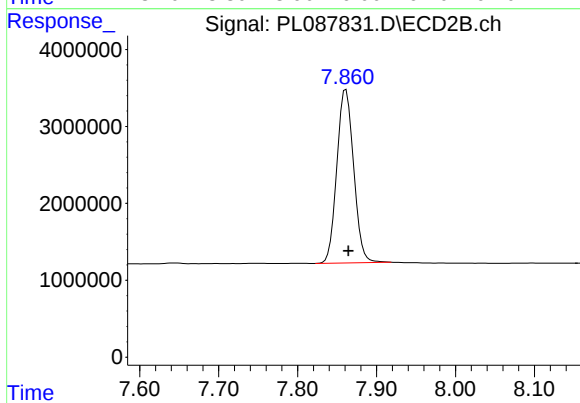
#27 Chlordane-5

R.T.: 5.641 min
Delta R.T.: 0.011 min
Response: 48542
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 72166472
Conc: 25.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 33396067
Conc: 26.36 ng/ml