

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:04
 Operator : AR\AJ
 Sample : PB154494BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:30:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.488	2.690	38850778	19134301	19.427	17.229
28)	SA Decachlor...	9.039	7.874	31071200	23185173	23.871	20.866
Target Compounds							
2)	A alpha-BHC	3.948f	3.176f	66056	36278	0.023	0.023
3)	MA gamma-BHC...	4.265	0.000	151230	0	0.054	N.D. #
4)	MA Heptachlor	4.859	0.000	2210533	0	0.813	N.D. #
5)	MB Aldrin	5.212	4.144	133929	10926	0.047	0.007 #
6)	B beta-BHC	4.487f	0.000	118768	0	0.099	N.D. #
7)	B delta-BHC	4.728f	0.000	4451753	0	1.670	N.D. #
8)	B Heptachlo...	5.644f	4.645	248332	15665	0.093	0.012 #
9)	A Endosulfan I	0.000	5.033	0	48184	N.D.	0.039 #
10)	B gamma-Chl...	0.000	4.907	0	46490	N.D.	0.035 #
11)	B alpha-Chl...	0.000	4.966	0	164297	N.D.	0.122 #
14)	MA Endrin	0.000	5.590f	0	143092	N.D.	0.130 #
17)	MA 4,4'-DDT	0.000	5.972	0	23628	N.D.	0.026 #
18)	B Endrin al...	0.000	6.049	0	54412	N.D.	0.061 #
22)	Mirex	0.000	6.933f	0	19263	N.D.	0.019 #
23)	Chlordane-1	0.000	3.716f	0	56325	N.D.	0.143 #
24)	Chlordane-2	0.000	4.279	0	23149	N.D.	0.055 #
25)	Chlordane-3	0.000	4.907	0	46490	N.D.	0.034 #
26)	Chlordane-4	0.000	4.966	0	164297	N.D.	0.115 #

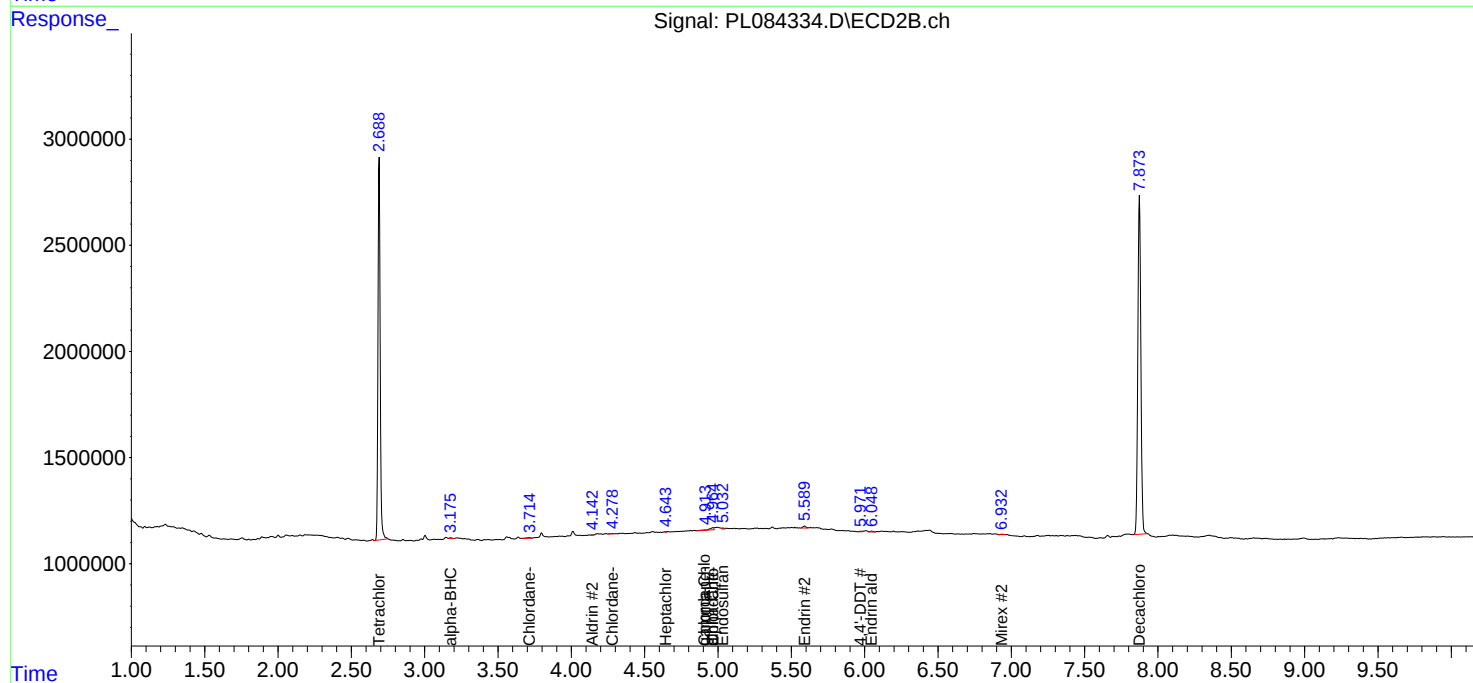
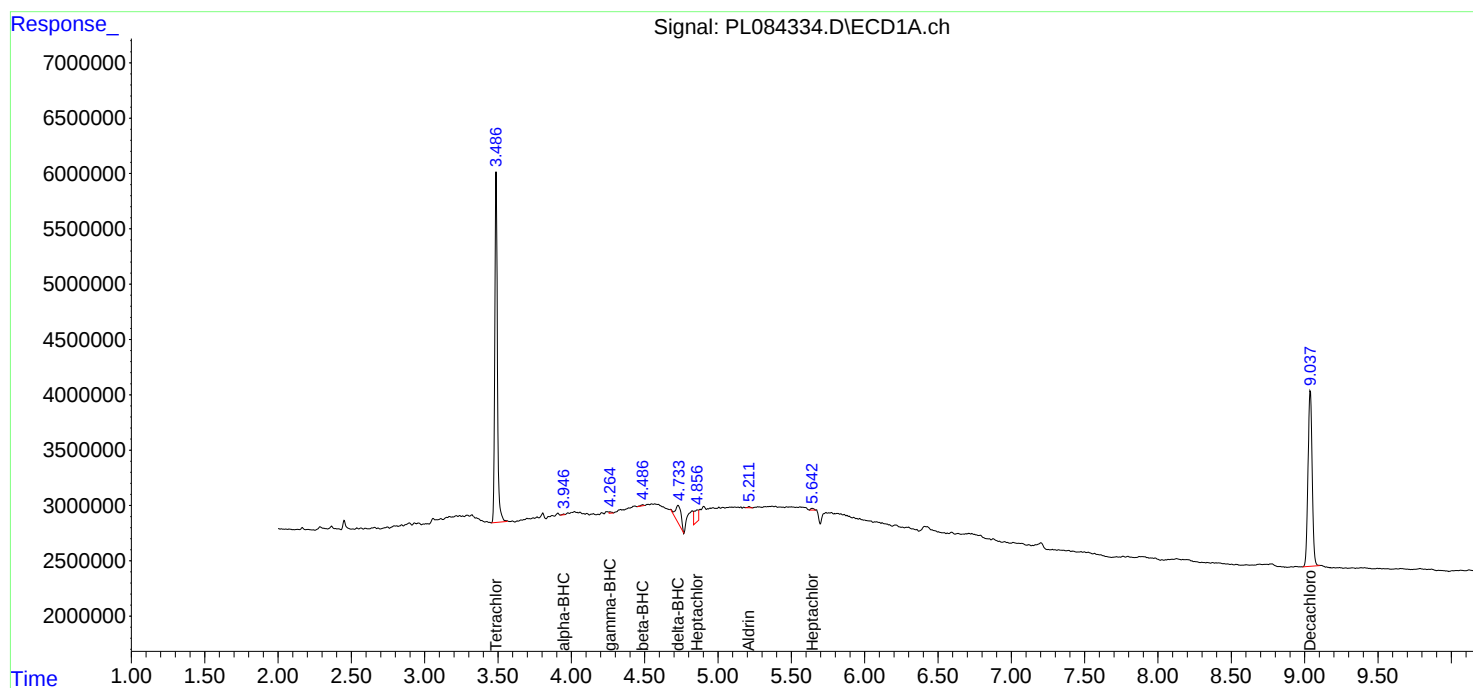
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

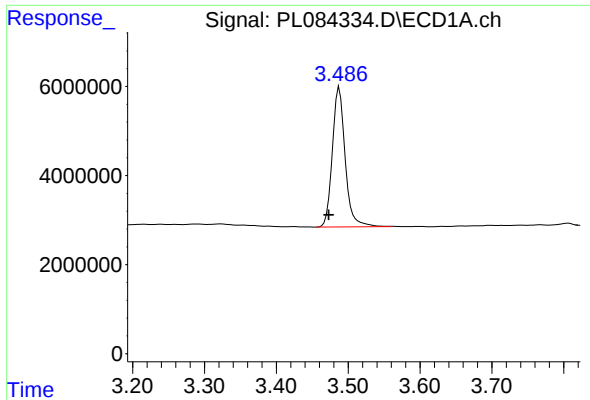
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
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Sample : PB154494BL
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 22:30:09 2023
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QLast Update : Fri Jul 14 00:03:54 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

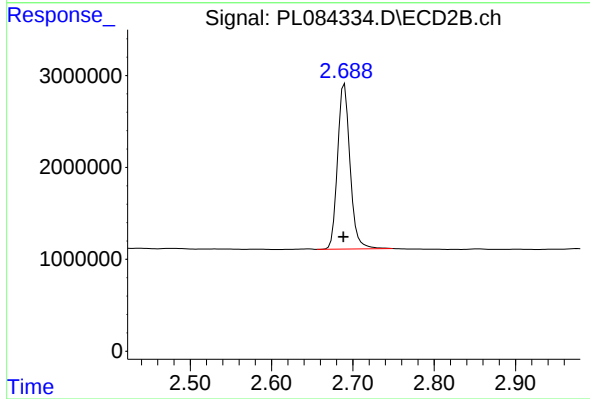




#1 Tetrachloro-m-xylene

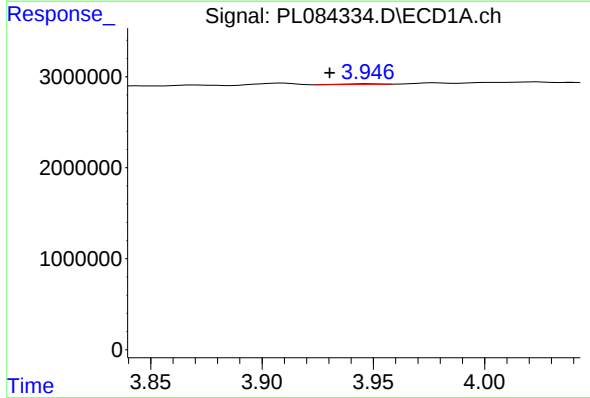
R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 38850778
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



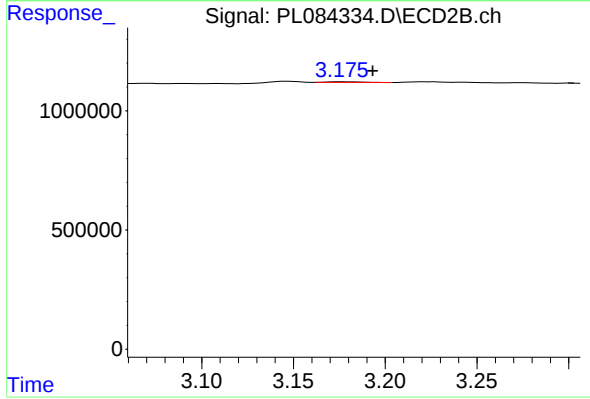
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 19134301
Conc: 17.23 ng/ml



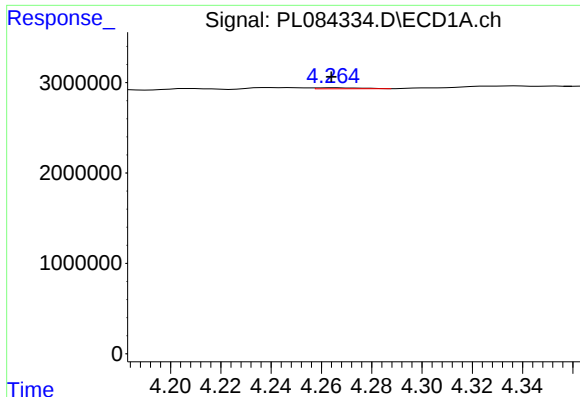
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.017 min
Response: 66056
Conc: 0.02 ng/ml



#2 alpha-BHC

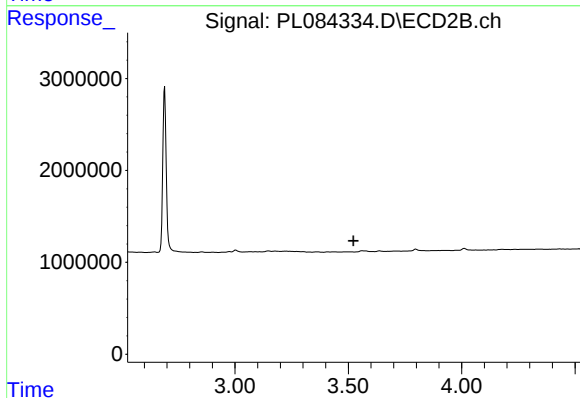
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 36278
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

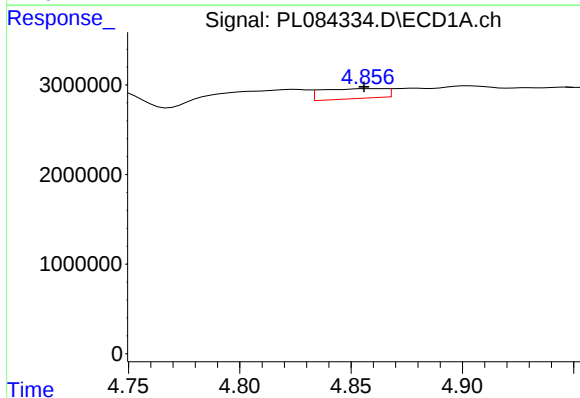
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 151230
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



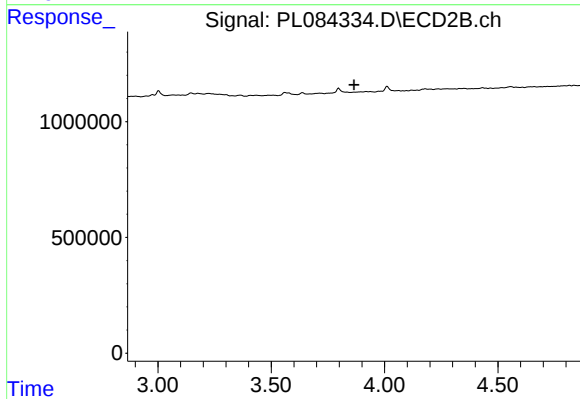
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



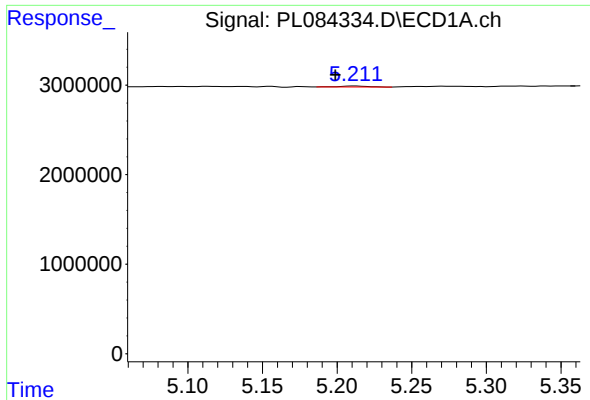
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 2210533
Conc: 0.81 ng/ml



#4 Heptachlor

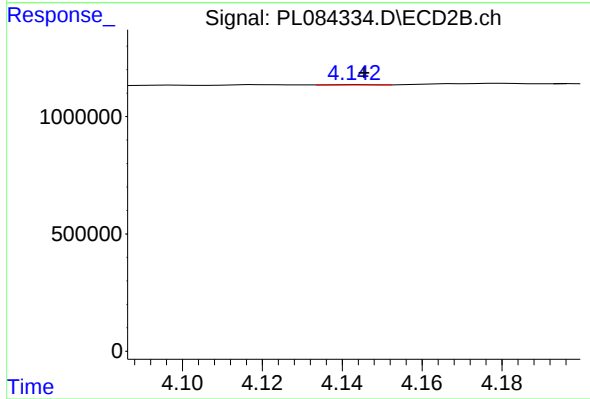
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

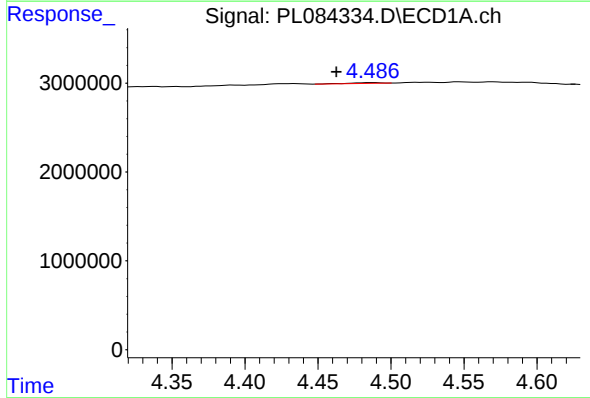
R.T.: 5.212 min
Delta R.T.: 0.013 min
Response: 133929
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



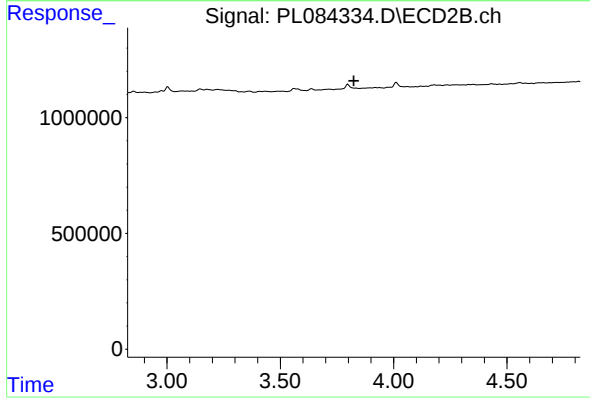
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 10926
Conc: 0.01 ng/ml



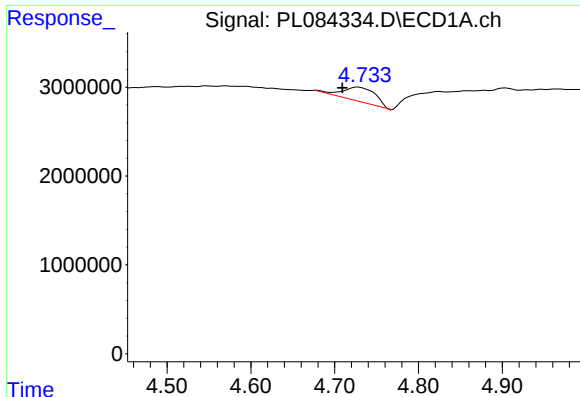
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 118768
Conc: 0.10 ng/ml



#6 beta-BHC

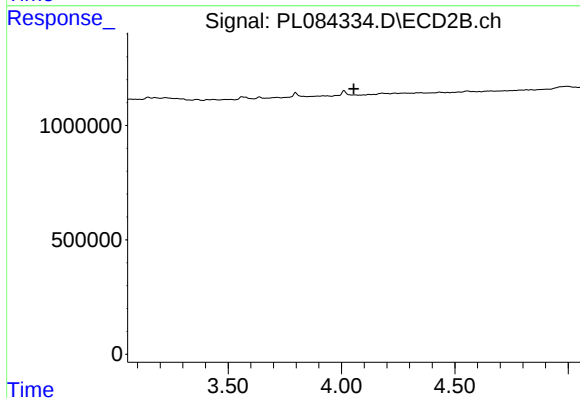
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

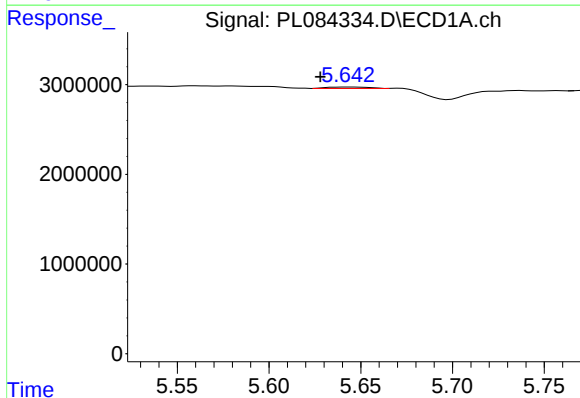
R.T.: 4.728 min
Delta R.T.: 0.019 min
Response: 4451753
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



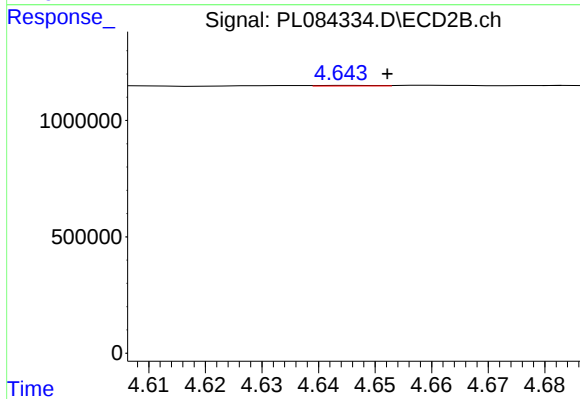
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



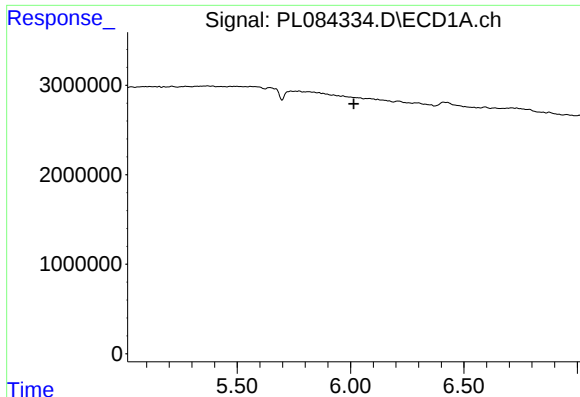
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 248332
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

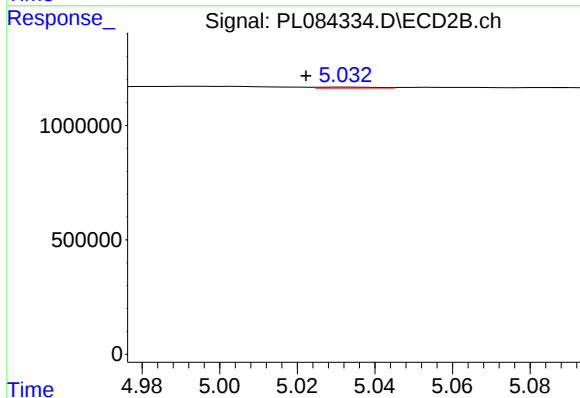
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 15665
Conc: 0.01 ng/ml



#9 Endosulfan I

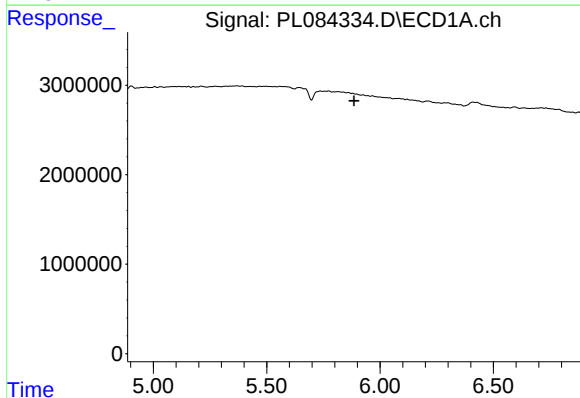
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



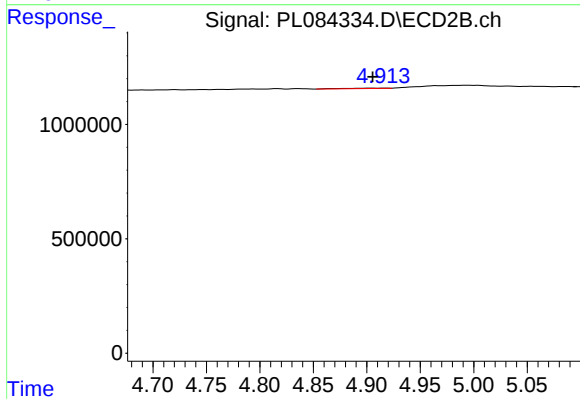
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 48184
Conc: 0.04 ng/ml



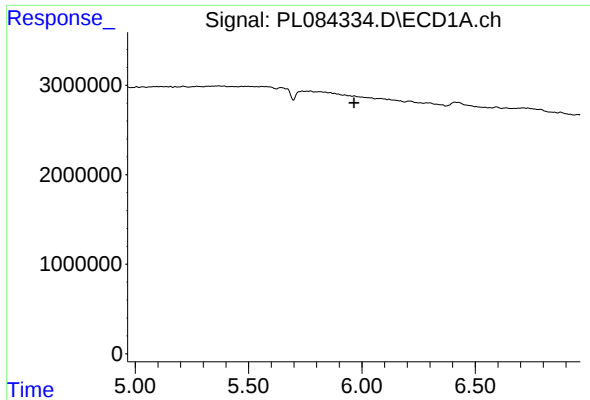
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

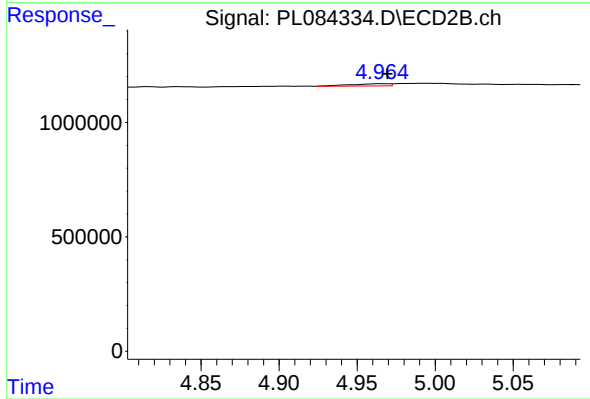
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 46490
Conc: 0.03 ng/ml



#11 alpha-Chlordane

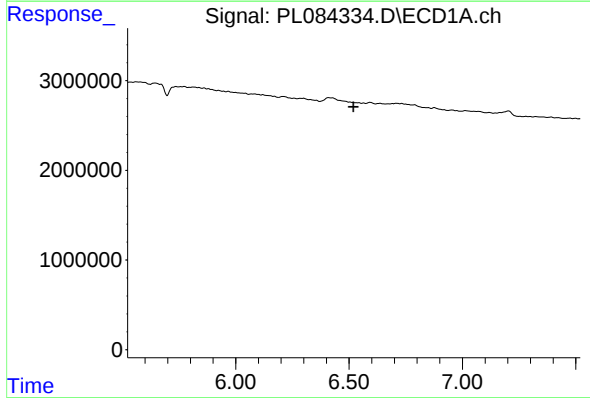
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



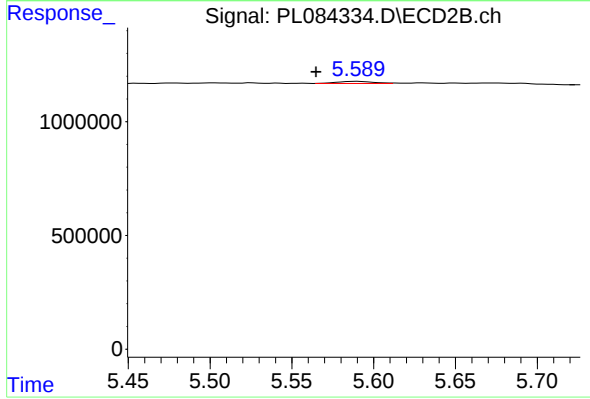
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 164297
Conc: 0.12 ng/ml



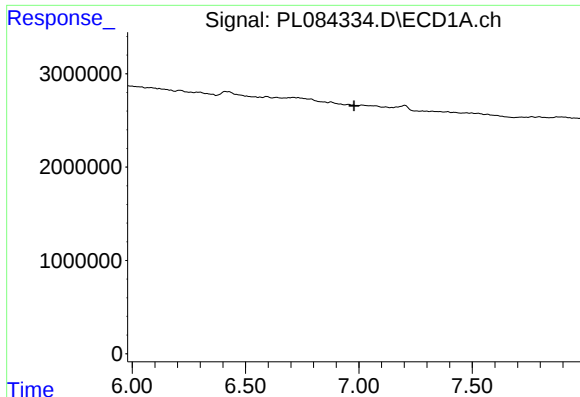
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

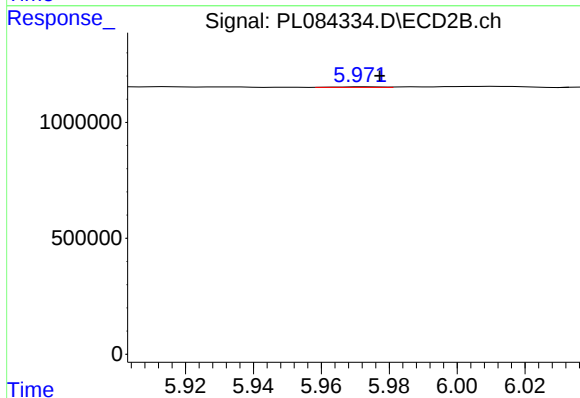
R.T.: 5.590 min
Delta R.T.: 0.026 min
Response: 143092
Conc: 0.13 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

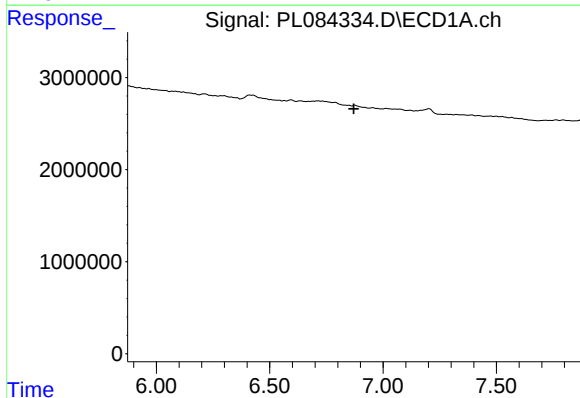


#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 23628
Conc: 0.03 ng/ml

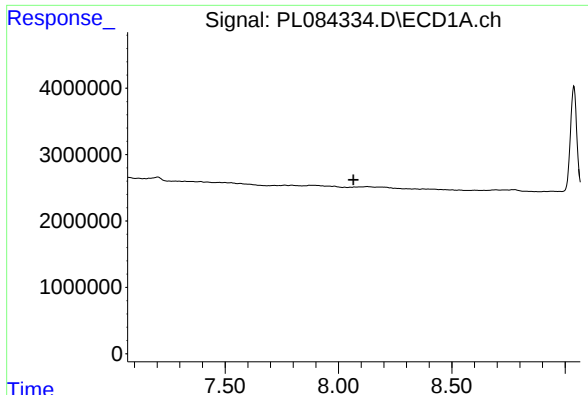
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

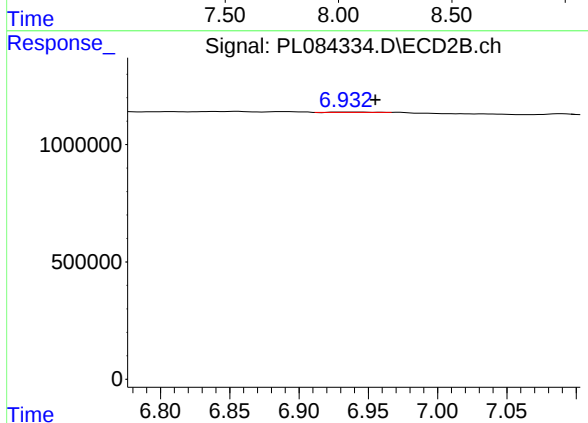
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 54412
Conc: 0.06 ng/ml



#22 Mirex

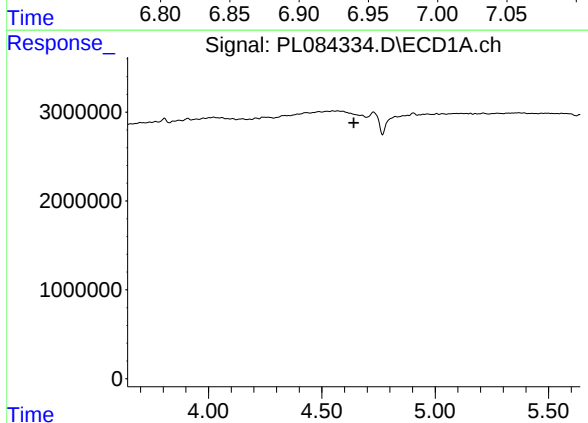
R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



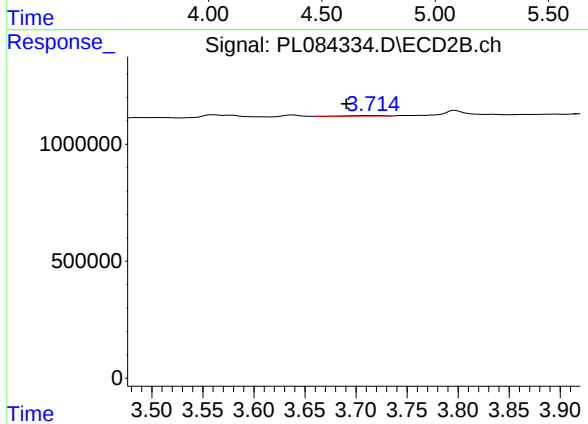
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.022 min
Response: 19263
Conc: 0.02 ng/ml



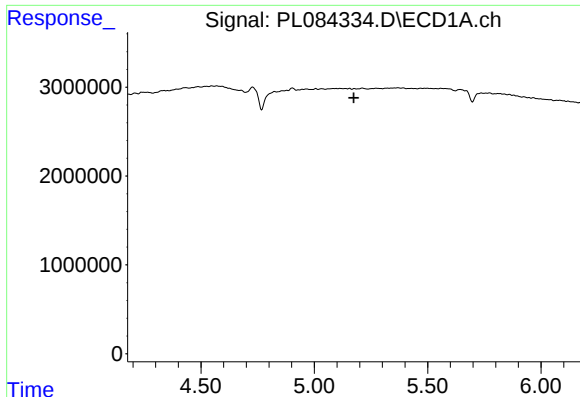
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

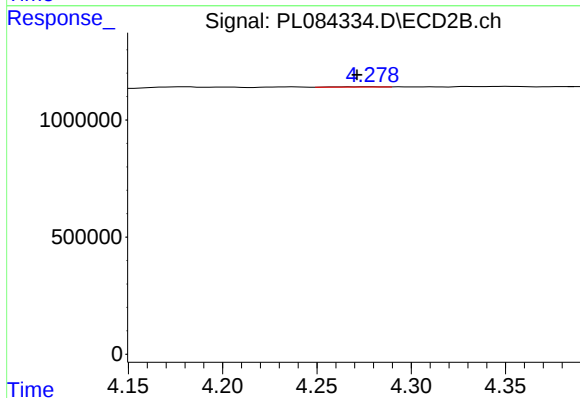
R.T.: 3.716 min
Delta R.T.: 0.026 min
Response: 56325
Conc: 0.14 ng/ml



#24 Chlordane-2

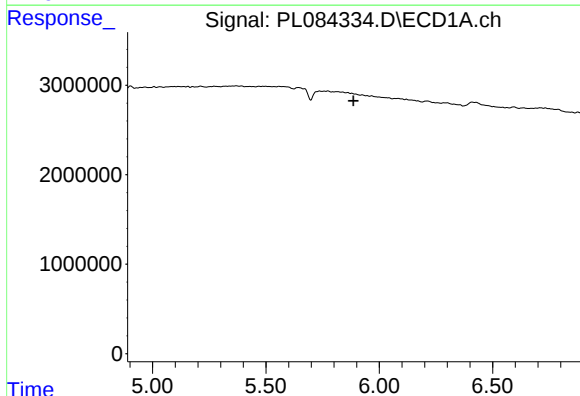
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



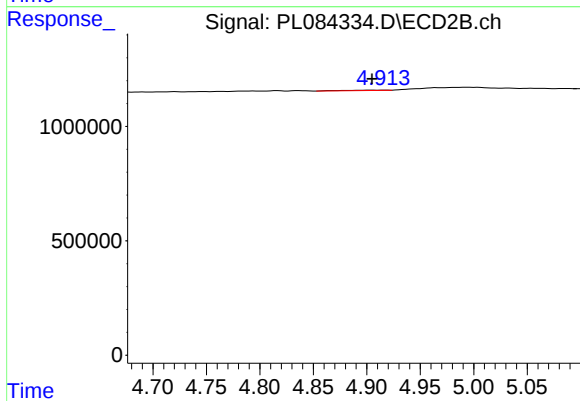
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 23149
Conc: 0.05 ng/ml



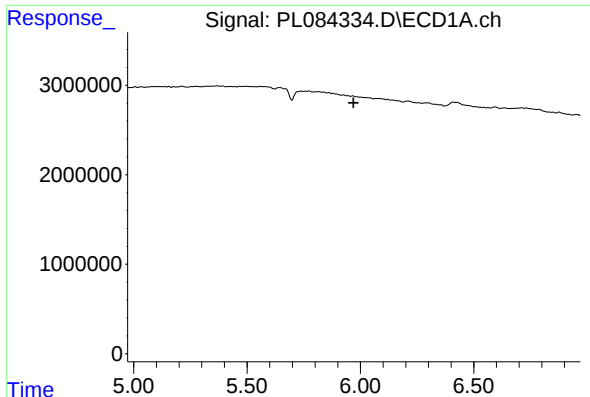
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

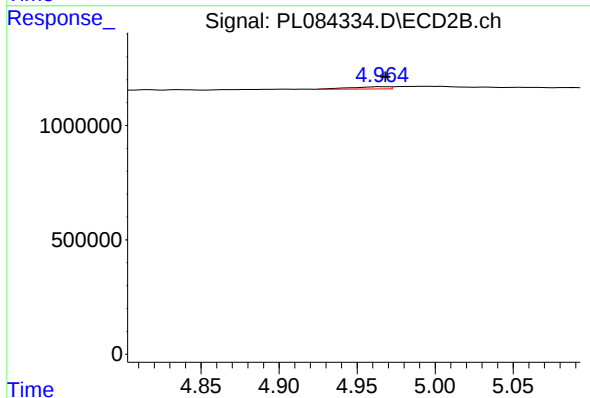
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 46490
Conc: 0.03 ng/ml



#26 Chlordane-4

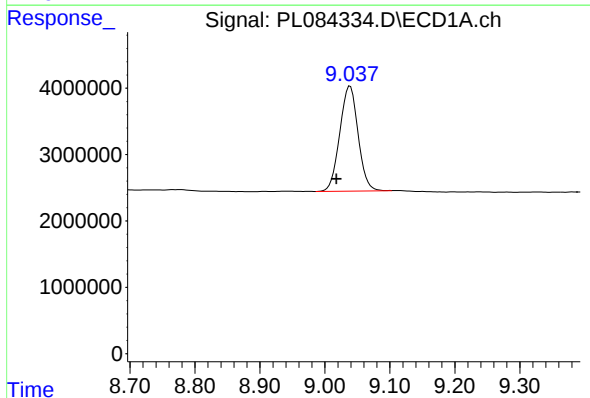
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



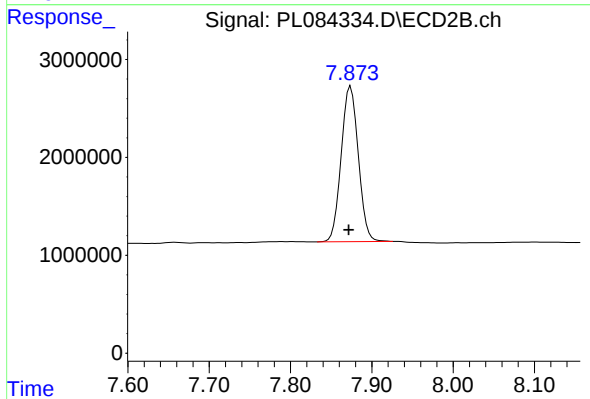
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 164297
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.021 min
Response: 31071200
Conc: 23.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 23185173
Conc: 20.87 ng/ml