

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 12:02
 Operator : AR\AJ
 Sample : PB158243BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:13:48 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...	3.420	2.675	42856745	17445812	14.315	14.402
28)	SA Decachlor...	8.978	7.863	45376522	17666928	15.933	13.946
Target Compounds							
2)	A alpha-BHC	0.000	3.197f	0	235040	N.D.	0.128 #
3)	MA gamma-BHC...	0.000	3.506	0	13761	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.858	0	70171	N.D.	0.039 #
6)	B beta-BHC	4.430f	3.823	870941	46346	0.468	0.061 #
7)	B delta-BHC	0.000	4.043	0	11238	N.D.	0.006 #
8)	B Heptachlo...	0.000	4.647	0	5806	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.024	0	660192	N.D.	0.427 #
10)	B gamma-Chl...	0.000	4.908	0	220450	N.D.	0.137 #
11)	B alpha-Chl...	0.000	4.966	0	684681	N.D.	0.413 #
13)	MA Dieldrin	0.000	5.251f	0	80971	N.D.	0.051 #
15)	B Endosulfa...	6.685	5.827f	7170428	1479199	2.236	1.081 #
16)	A 4,4'-DDD	0.000	5.741f	0	106295	N.D.	0.094 #
17)	MA 4,4'-DDT	0.000	5.971	0	20470	N.D.	0.016 #
18)	B Endrin al...	0.000	6.039	0	1640862	N.D.	1.412 #
22)	Mirex	0.000	6.954	0	1389987	N.D.	1.036 #
23)	Chlordane-1	0.000	3.685	0	58374	N.D.	1.249 #
25)	Chlordane-3	0.000	4.908	0	220450	N.D.	1.393 #
26)	Chlordane-4	0.000	4.966	0	684681	N.D.	4.007 #
27)	Chlordane-5	0.000	5.640	0	7066	N.D.	0.150 #

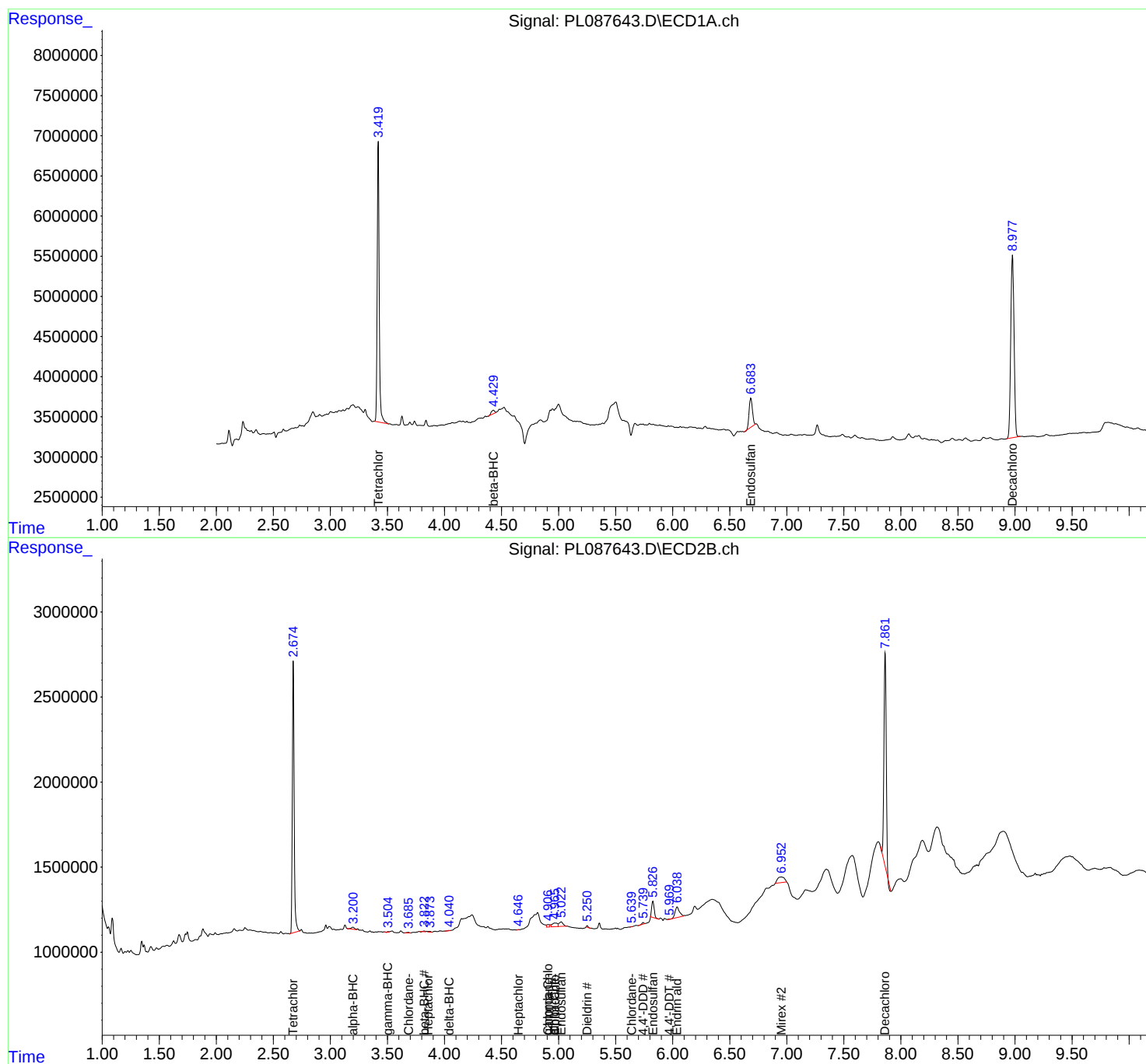
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

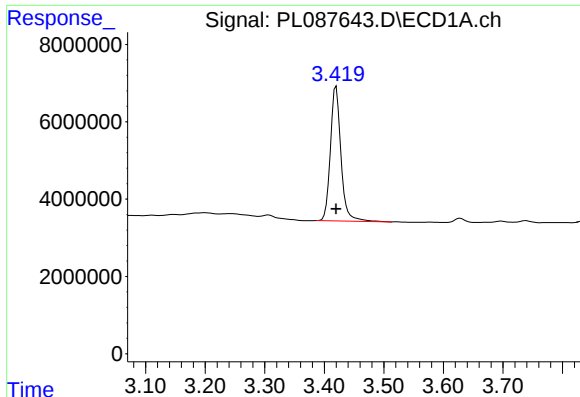
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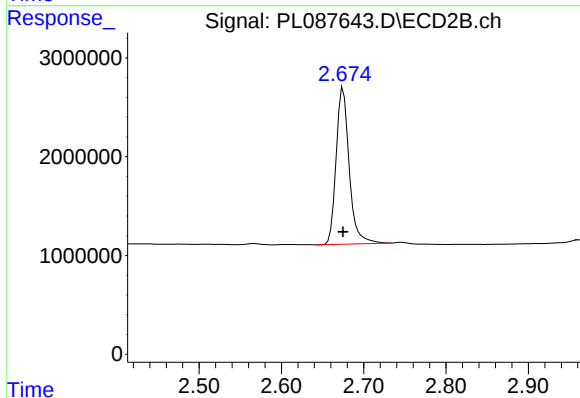




#1 Tetrachloro-m-xylene

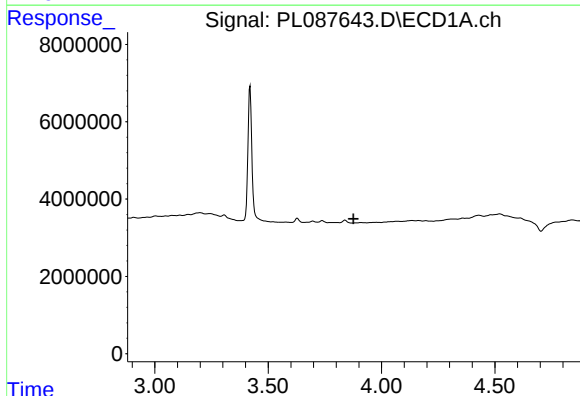
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 42856745
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



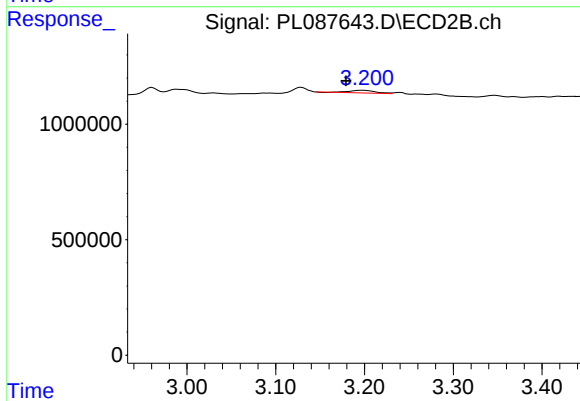
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 17445812
Conc: 14.40 ng/ml



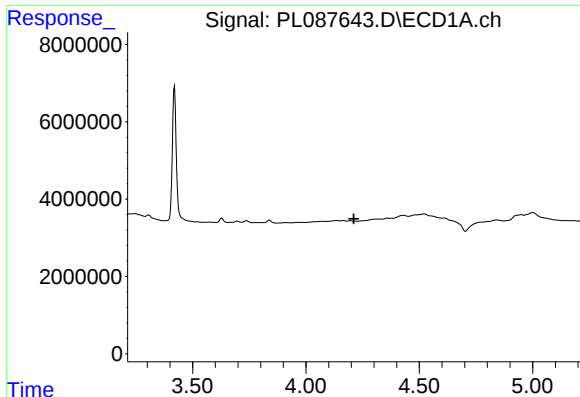
#2 alpha-BHC

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



#2 alpha-BHC

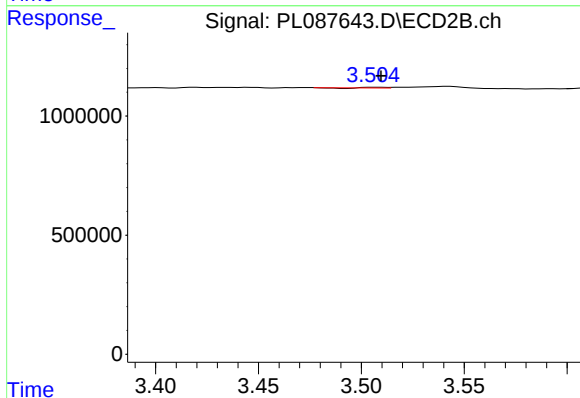
R.T.: 3.197 min
Delta R.T.: 0.018 min
Response: 235040
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

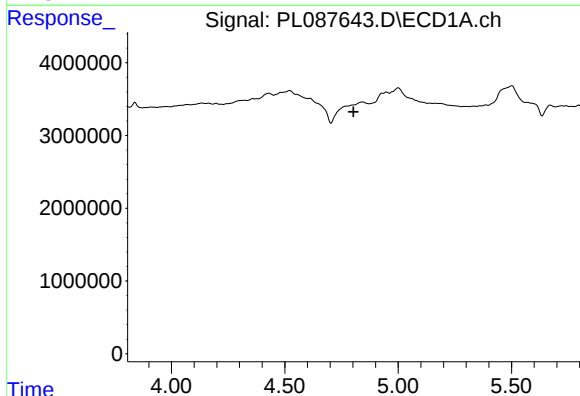
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



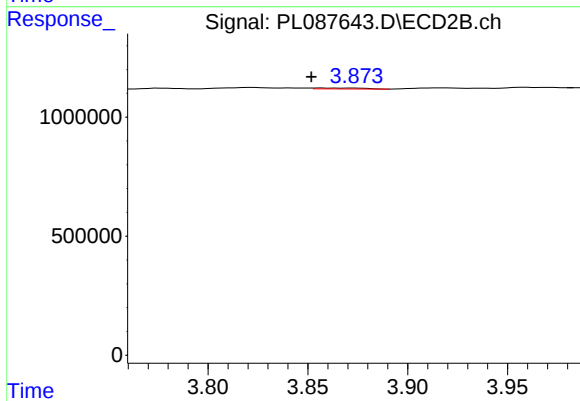
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.003 min
Response: 13761
Conc: 0.01 ng/ml



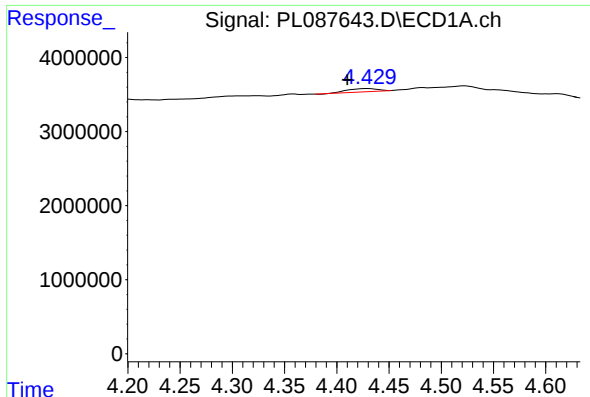
#4 Heptachlor

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



#4 Heptachlor

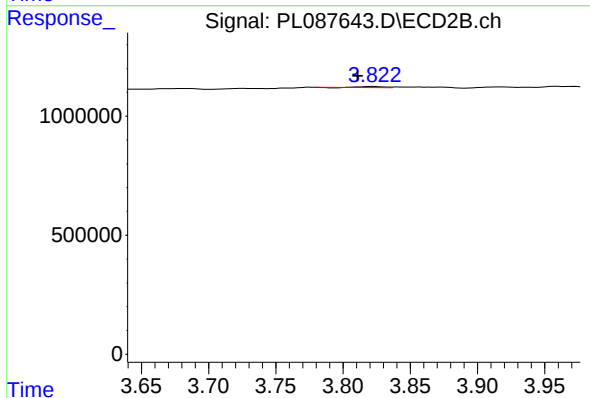
R.T.: 3.858 min
Delta R.T.: 0.006 min
Response: 70171
Conc: 0.04 ng/ml



#6 beta-BHC

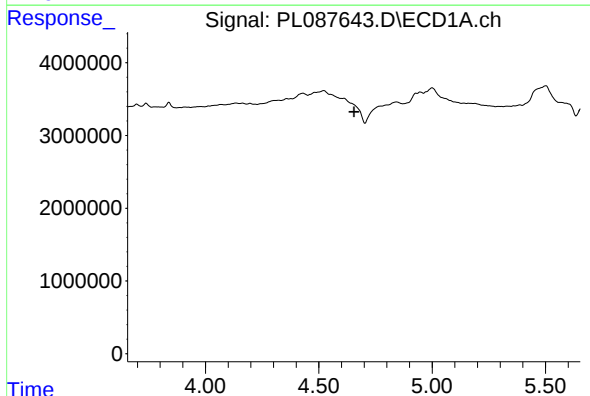
R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 870941
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



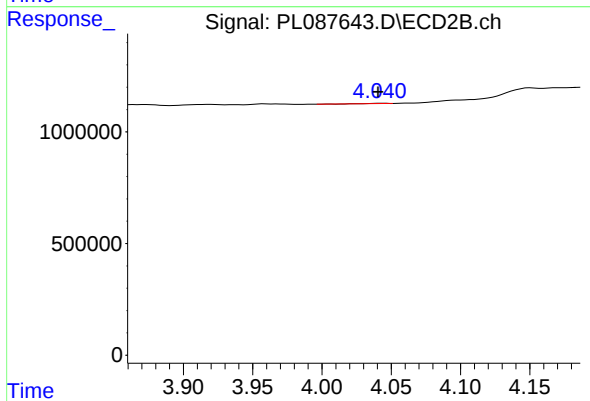
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.011 min
Response: 46346
Conc: 0.06 ng/ml



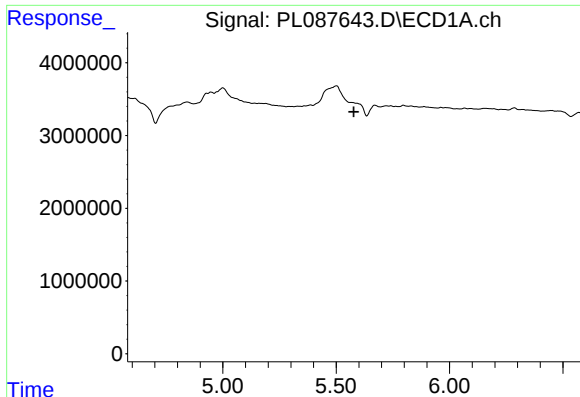
#7 delta-BHC

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



#7 delta-BHC

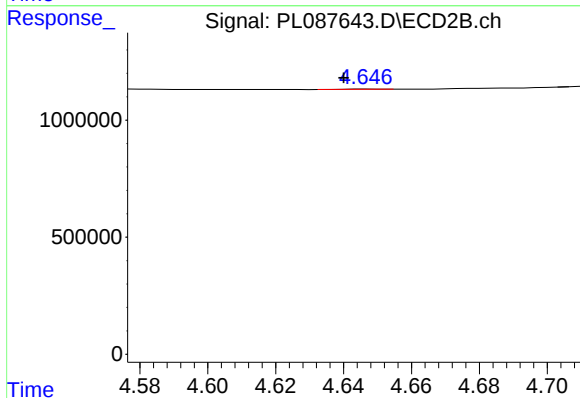
R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 11238
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

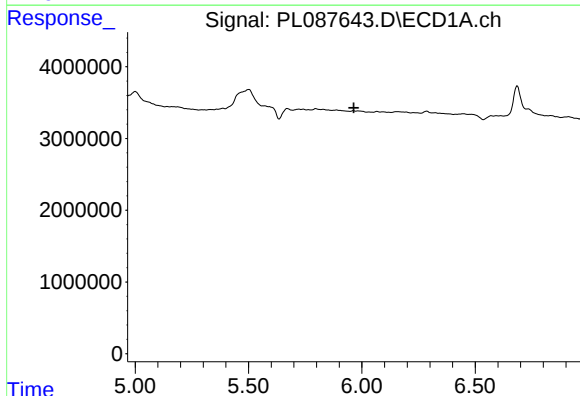
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



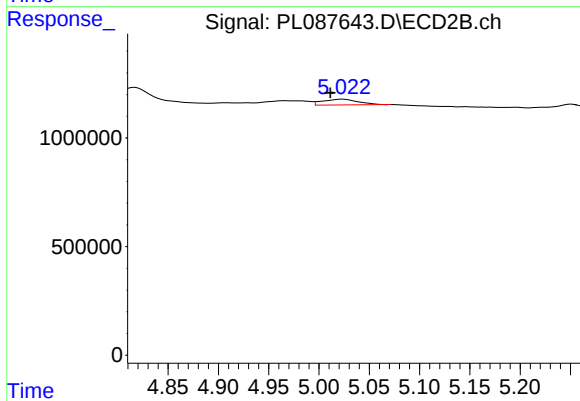
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 5806
Conc: 0.00 ng/ml



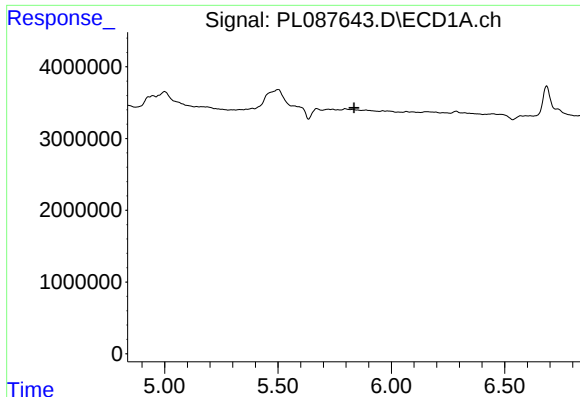
#9 Endosulfan I

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



#9 Endosulfan I

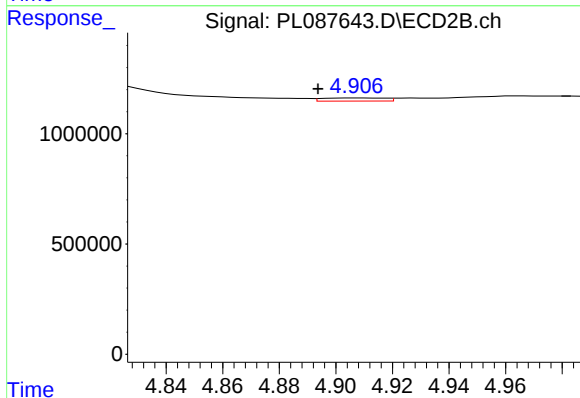
R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 660192
Conc: 0.43 ng/ml



#10 gamma-Chlordane

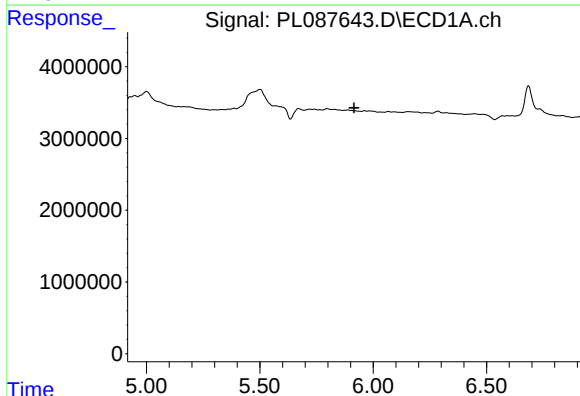
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



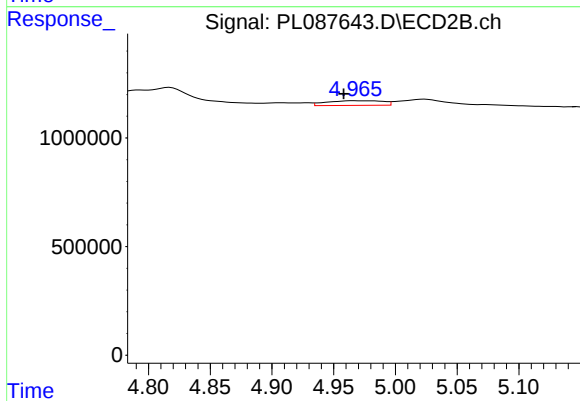
#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 220450
Conc: 0.14 ng/ml



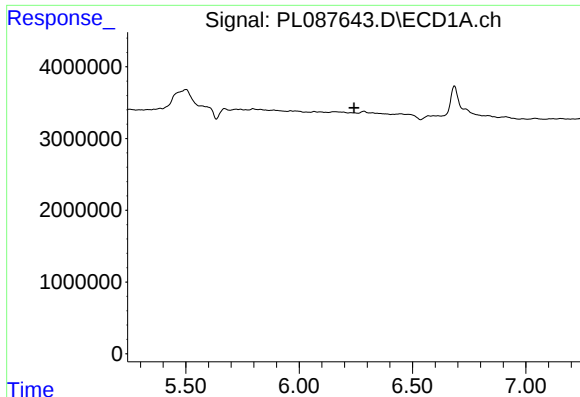
#11 alpha-Chlordane

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



#11 alpha-Chlordane

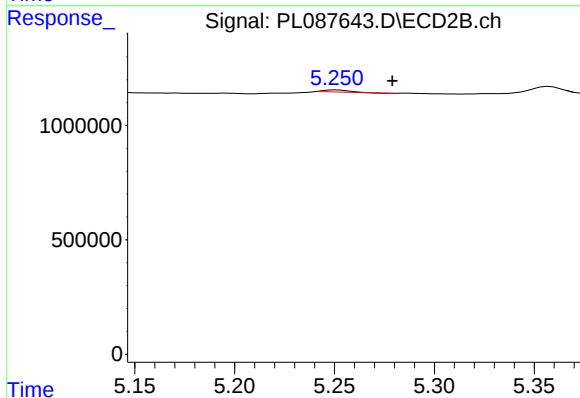
R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 684681
Conc: 0.41 ng/ml



#13 Dieldrin

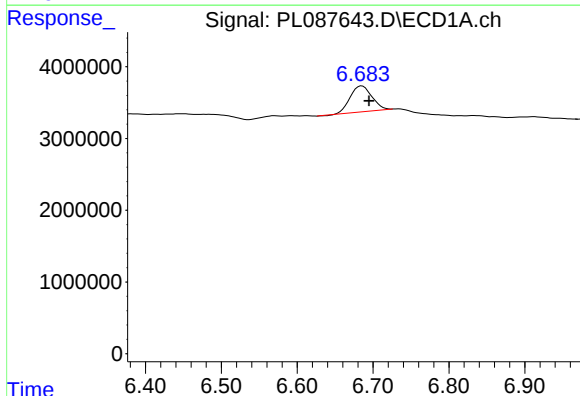
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



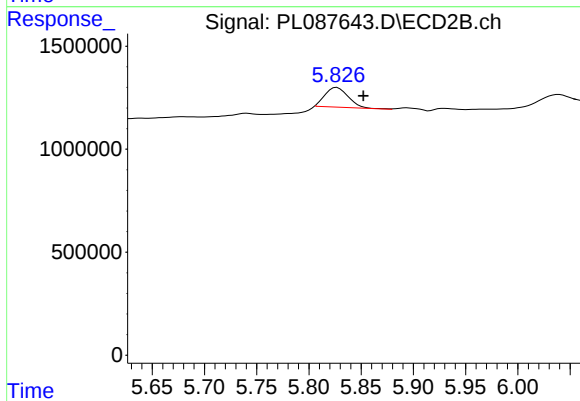
#13 Dieldrin

R.T.: 5.251 min
Delta R.T.: -0.028 min
Response: 80971
Conc: 0.05 ng/ml



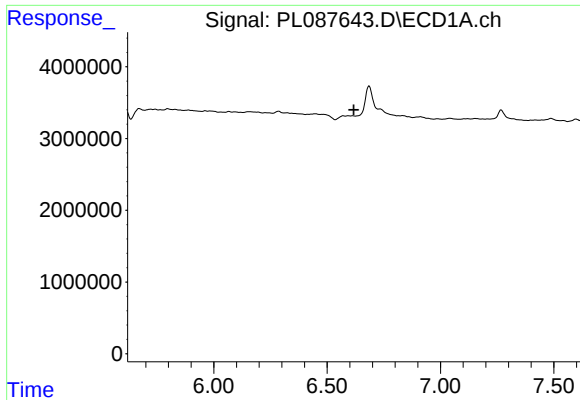
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 7170428
Conc: 2.24 ng/ml



#15 Endosulfan II

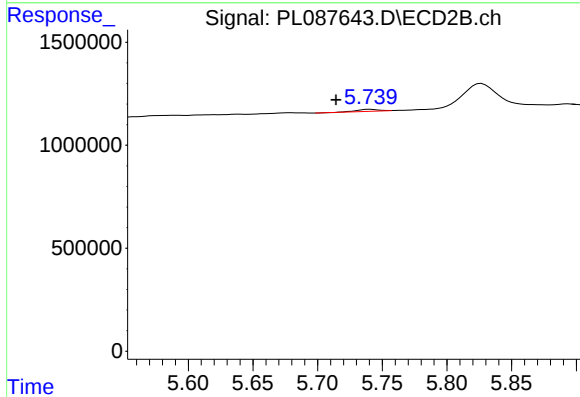
R.T.: 5.827 min
Delta R.T.: -0.025 min
Response: 1479199
Conc: 1.08 ng/ml



#16 4,4'-DDD

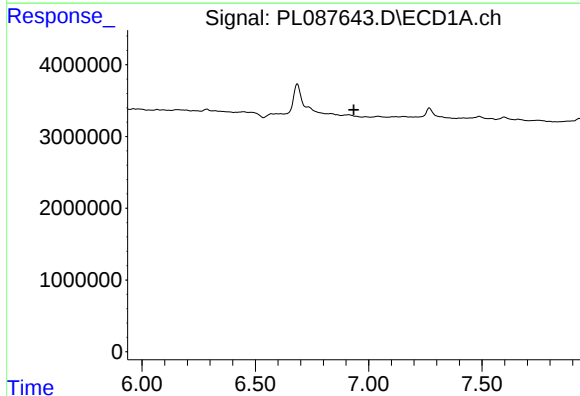
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



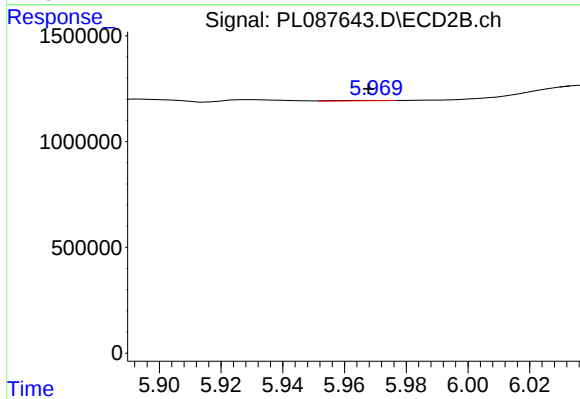
#16 4,4'-DDD

R.T.: 5.741 min
Delta R.T.: 0.026 min
Response: 106295
Conc: 0.09 ng/ml



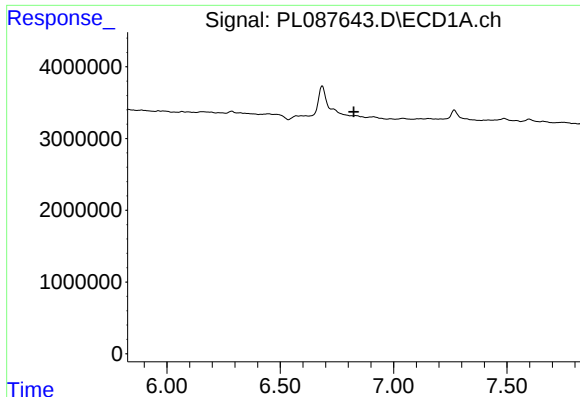
#17 4,4'-DDT

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



#17 4,4'-DDT

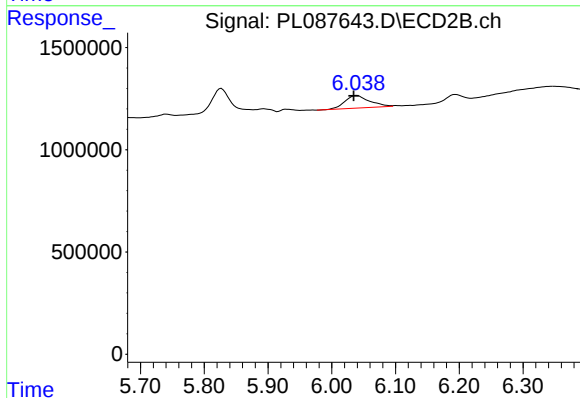
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 20470
Conc: 0.02 ng/ml



#18 Endrin aldehyde

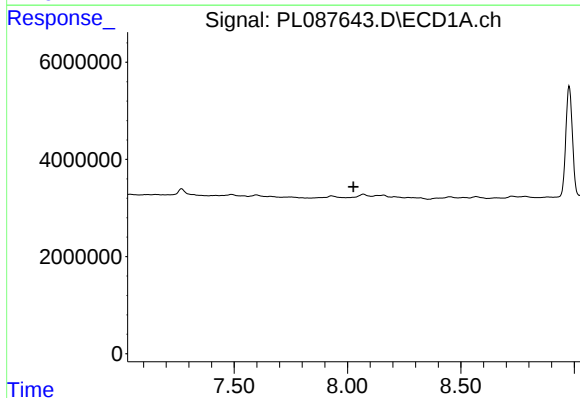
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



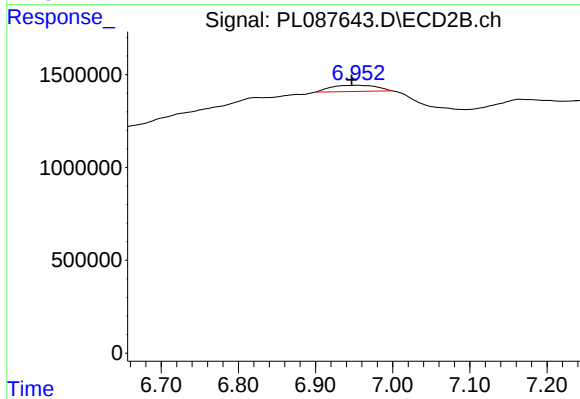
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 1640862
Conc: 1.41 ng/ml



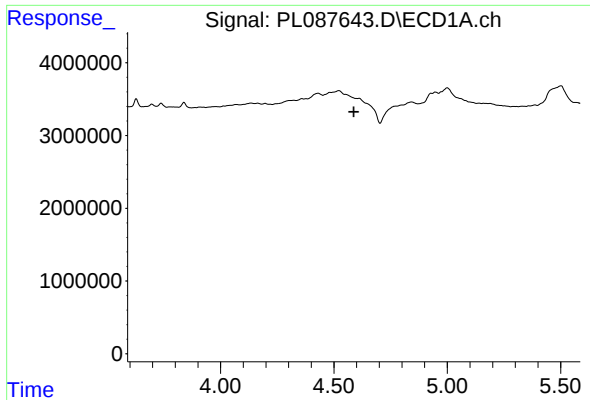
#22 Mirex

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



#22 Mirex

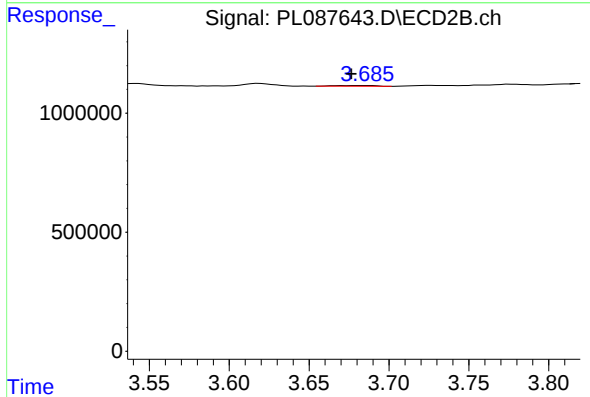
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 1389987
Conc: 1.04 ng/ml



#23 Chlordane-1

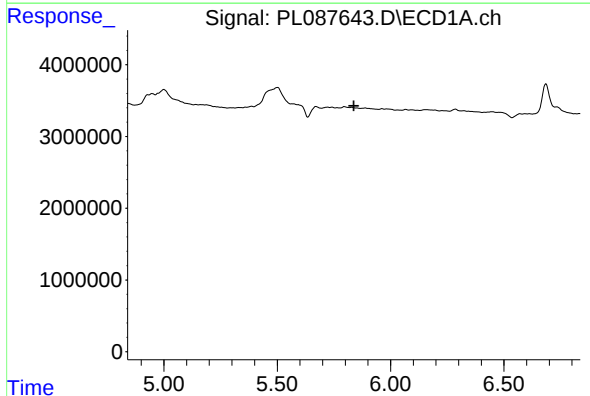
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



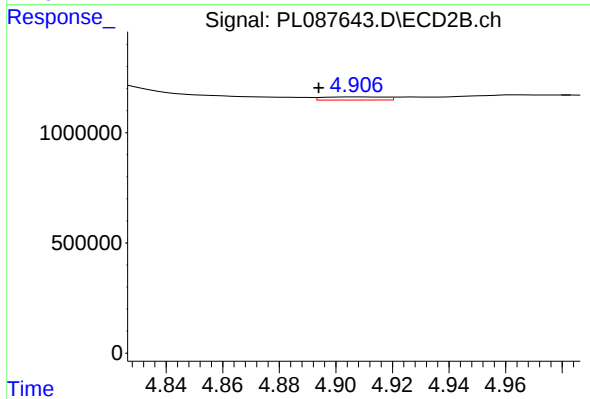
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.009 min
Response: 58374
Conc: 1.25 ng/ml



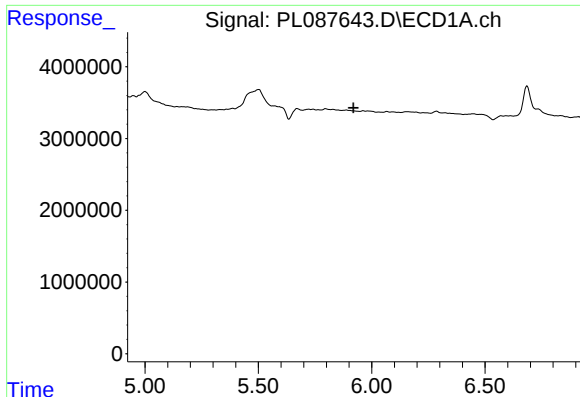
#25 Chlordane-3

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



#25 Chlordane-3

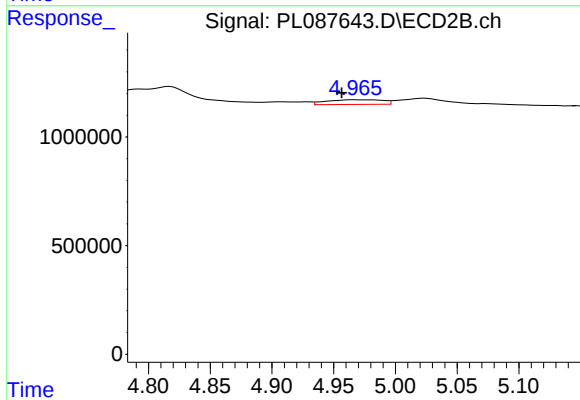
R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 220450
Conc: 1.39 ng/ml



#26 Chlordane-4

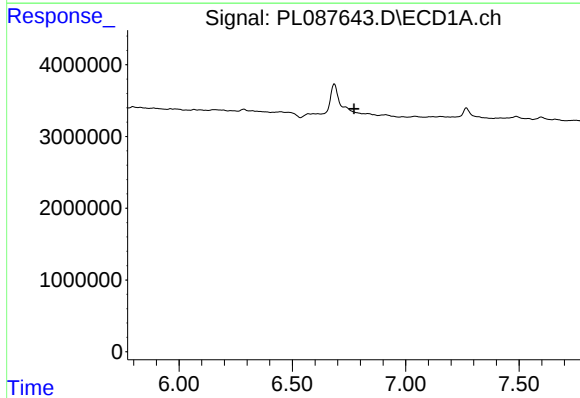
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



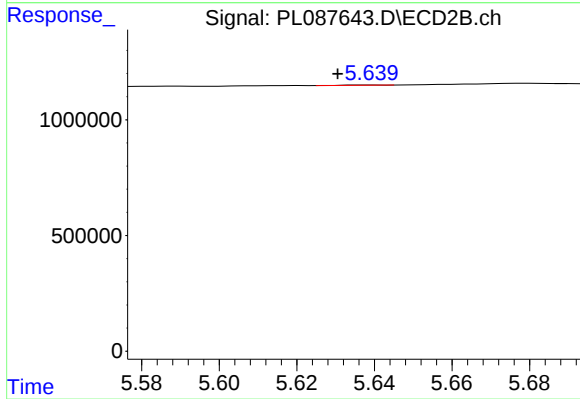
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 684681
Conc: 4.01 ng/ml



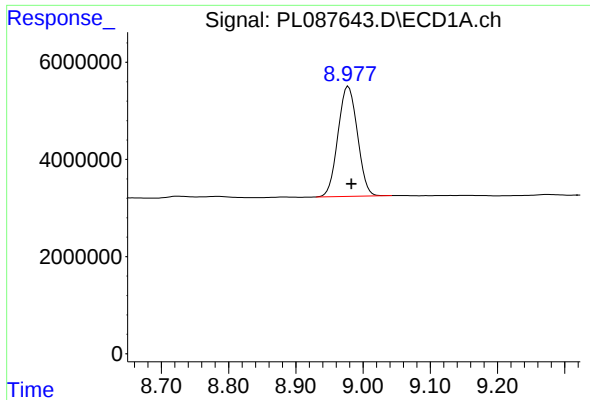
#27 Chlordane-5

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



#27 Chlordane-5

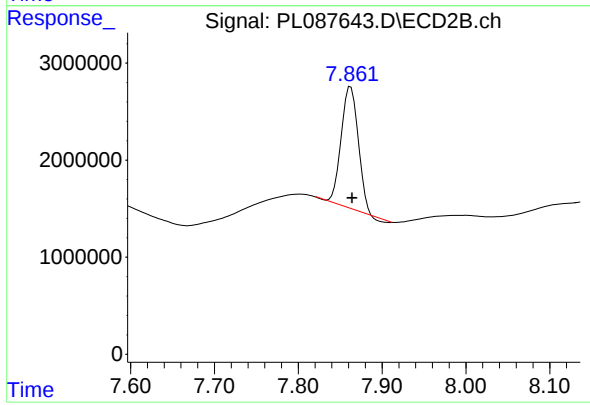
R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 7066
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 45376522
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 17666928
Conc: 13.95 ng/ml