

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:57
 Operator : AR\AJ
 Sample : 05884-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:48:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.680	62572064	26516753	16.626	15.753
28)	SA Decachlor...	8.985	7.872	48653774	21932194	14.268	12.986
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	217466	N.D.	0.088 #
3)	MA gamma-BHC...	4.197f	3.521	303694	28752	0.058	0.012 #
4)	MA Heptachlor	0.000	3.860	0	28042	N.D.	0.012 #
5)	MB Aldrin	5.145	4.127f	188542	214278	0.036	0.089 #
6)	B beta-BHC	4.434	3.826	1119575	28918	0.487	0.028 #
7)	B delta-BHC	0.000	4.040	0	185740	N.D.	0.076 #
8)	B Heptachlo...	0.000	4.636f	0	166300	N.D.	0.075 #
9)	A Endosulfan I	0.000	5.025	0	805463	N.D.	0.373 #
10)	B gamma-Chl...	5.838	4.896	920014	932900	0.190	0.408 #
11)	B alpha-Chl...	5.920	4.963	1048731	909953	0.218	0.394 #
13)	MA Dieldrin	6.245	5.285	374996	163486	0.081	0.073
14)	MA Endrin	0.000	5.583f	0	156696	N.D.	0.079 #
15)	B Endosulfa...	6.697	5.839f	814392	367917	0.203	0.189
17)	MA 4,4'-DDT	0.000	6.004f	0	165429	N.D.	0.090 #
18)	B Endrin al...	0.000	6.053	0	921405	N.D.	0.628 #
20)	A Methoxychlor	0.000	6.547f	0	331502	N.D.	0.325 #
21)	B Endrin ke...	0.000	6.778	0	55069	N.D.	0.026 #
22)	Mirex	0.000	6.955	0	212956	N.D.	0.120 #
23)	Chlordane-1	0.000	3.696	0	547667	N.D.	8.828 #
24)	Chlordane-2	5.145f	4.249f	188542	70127	1.082	0.913
25)	Chlordane-3	5.838	4.896	920014	932900	1.320	4.220 #
26)	Chlordane-4	5.920	4.963	1048731	909953	1.226	3.908 #
27)	Chlordane-5	0.000	5.640	0	214320	N.D.	3.313 #

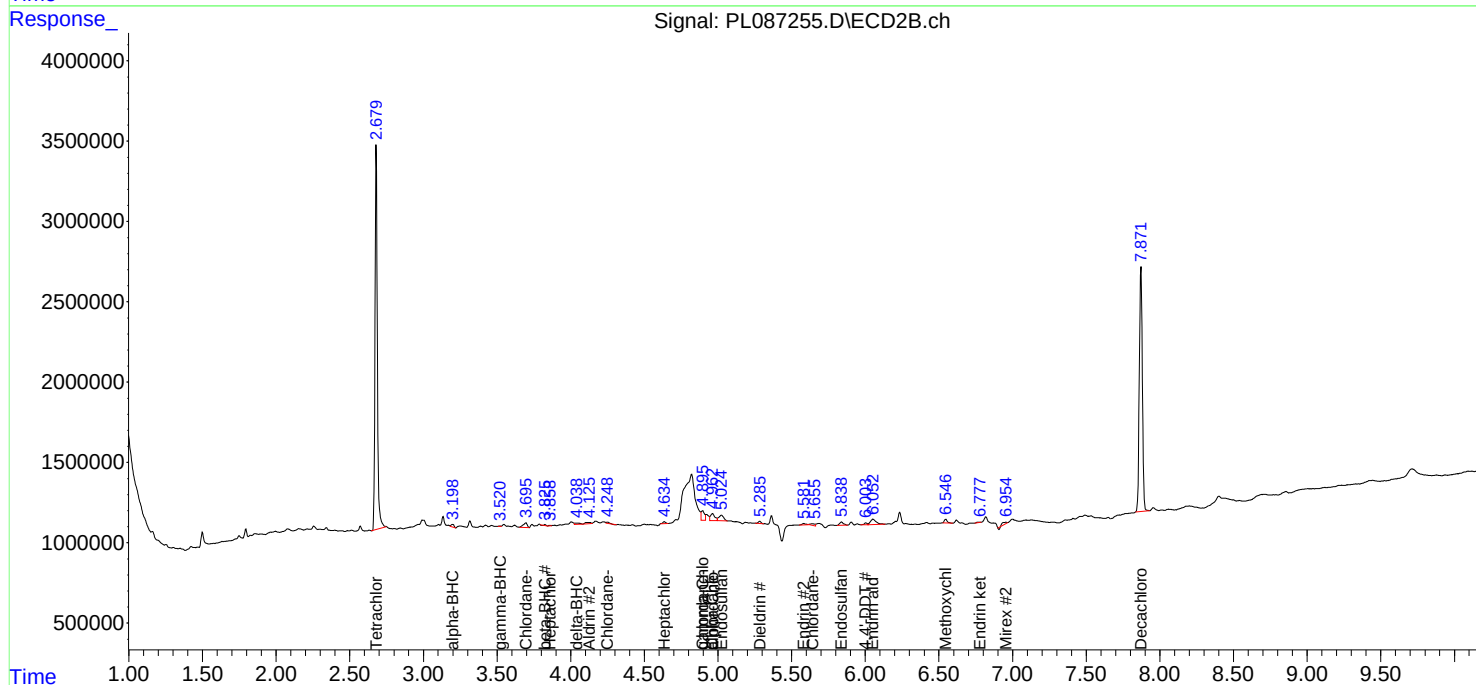
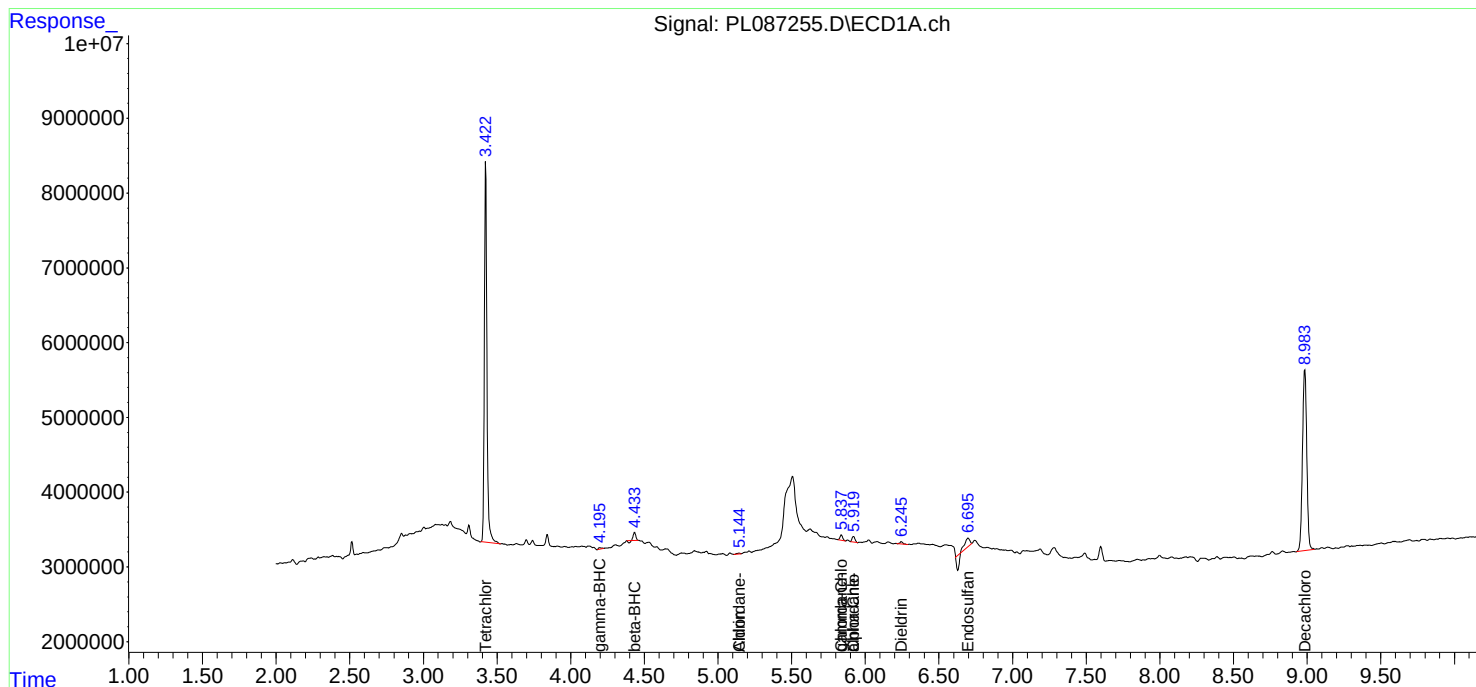
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

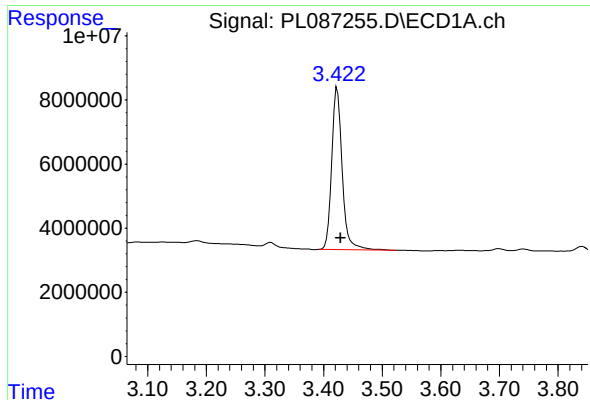
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 14:57
Operator : AR\AJ
Sample : 05884-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:48:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

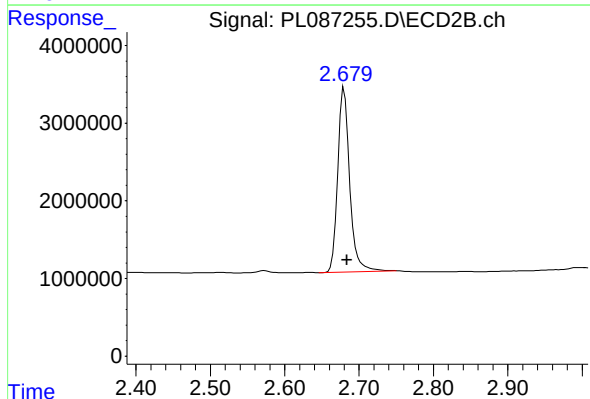




#1 Tetrachloro-m-xylene

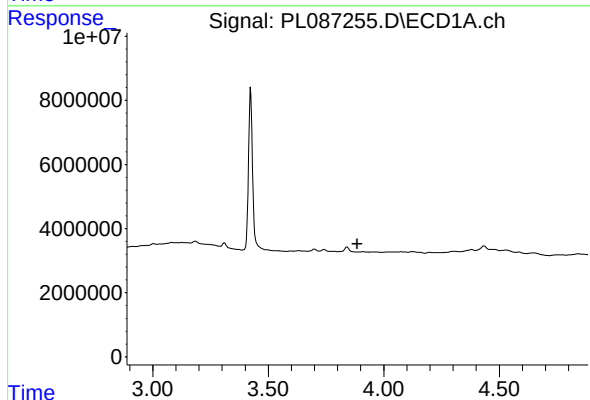
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 62572064
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



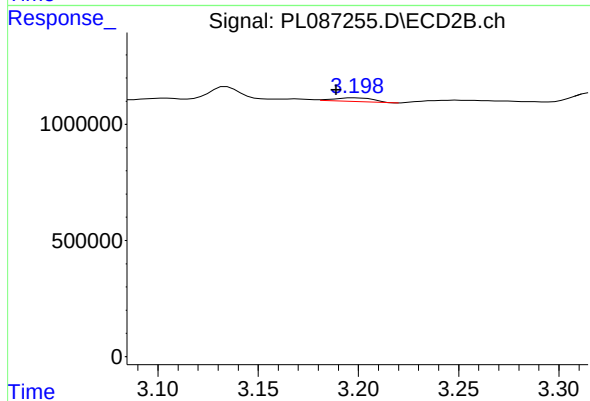
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.004 min
Response: 26516753
Conc: 15.75 ng/ml



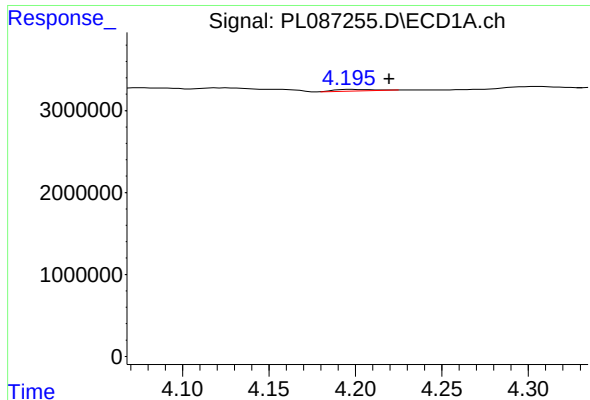
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

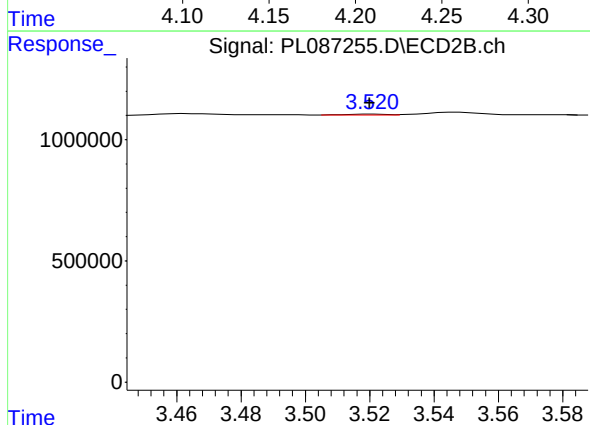
R.T.: 3.199 min
Delta R.T.: 0.010 min
Response: 217466
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

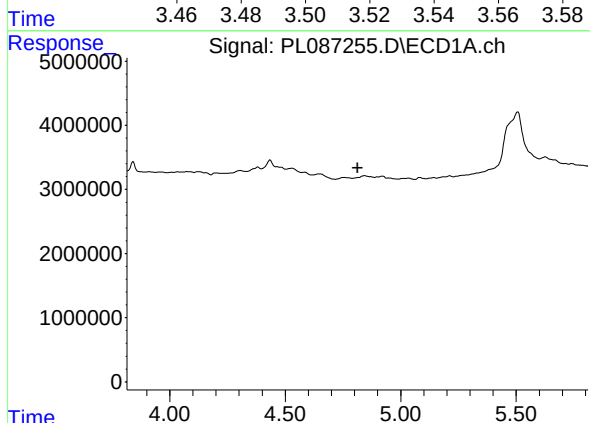
R.T.: 4.197 min
Delta R.T.: -0.023 min
Response: 303694
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



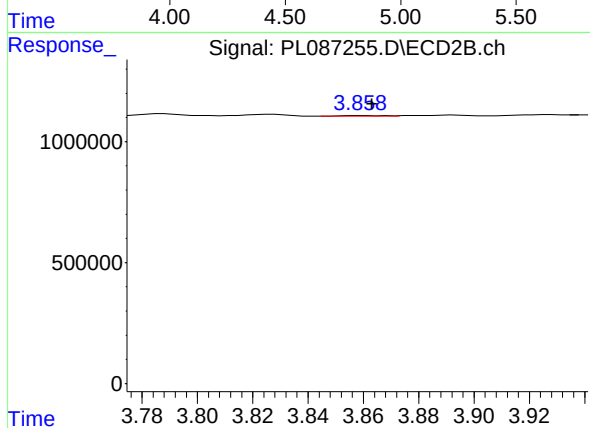
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: 28752
Conc: 0.01 ng/ml



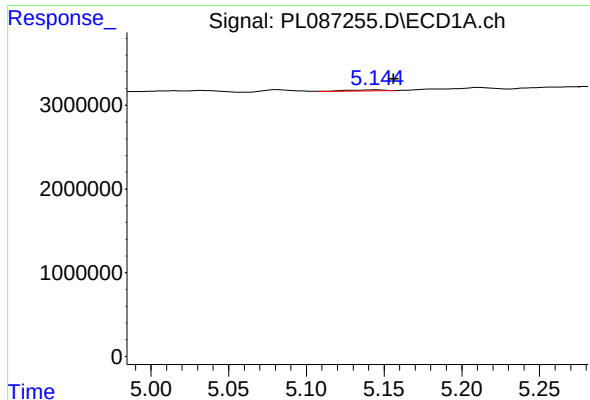
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

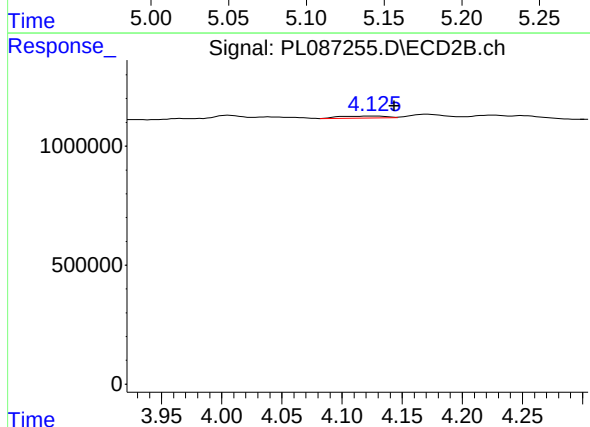
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 28042
Conc: 0.01 ng/ml



#5 Aldrin

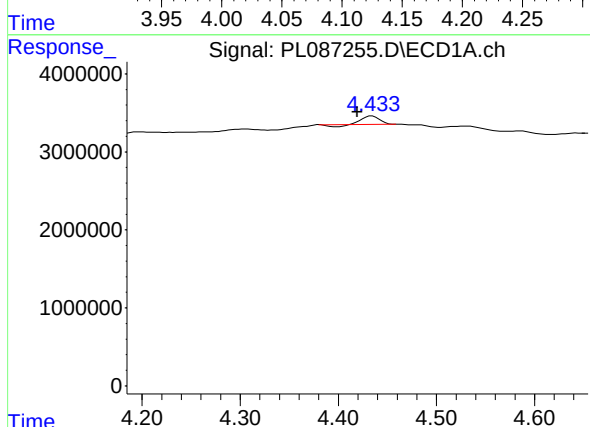
R.T.: 5.145 min
Delta R.T.: -0.011 min
Response: 188542
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



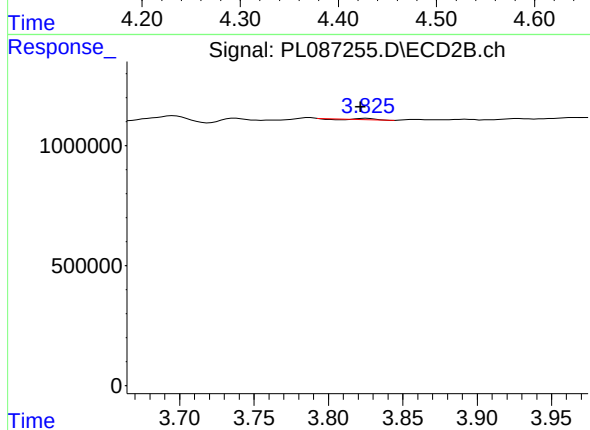
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.017 min
Response: 214278
Conc: 0.09 ng/ml



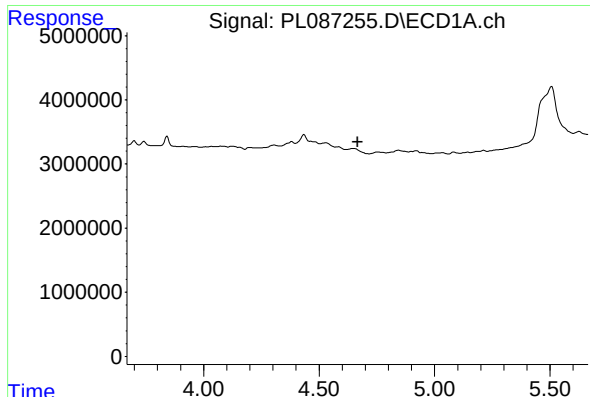
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 1119575
Conc: 0.49 ng/ml



#6 beta-BHC

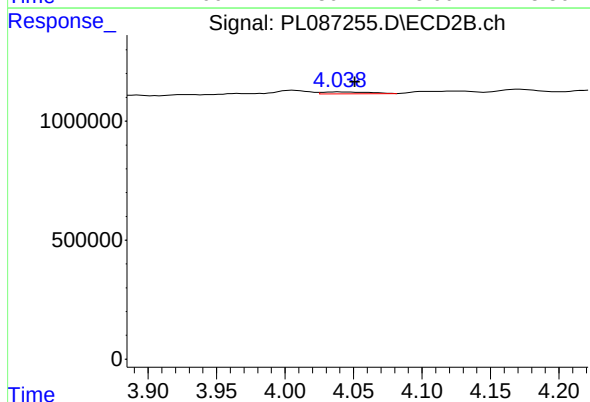
R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 28918
Conc: 0.03 ng/ml



#7 delta-BHC

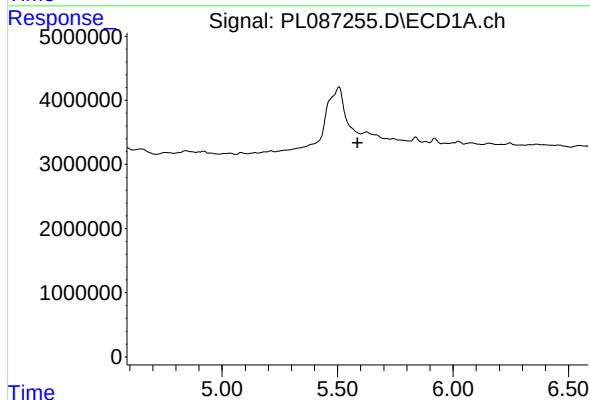
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



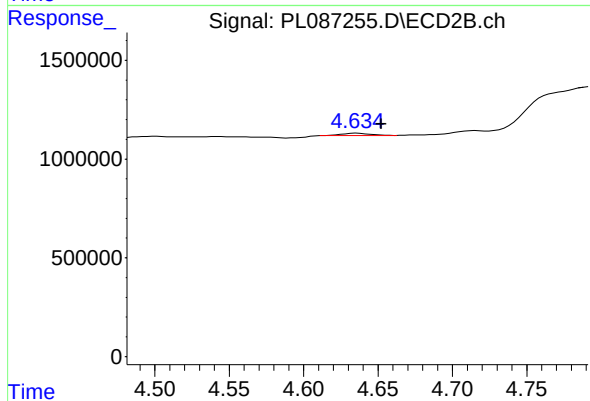
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.011 min
Response: 185740
Conc: 0.08 ng/ml



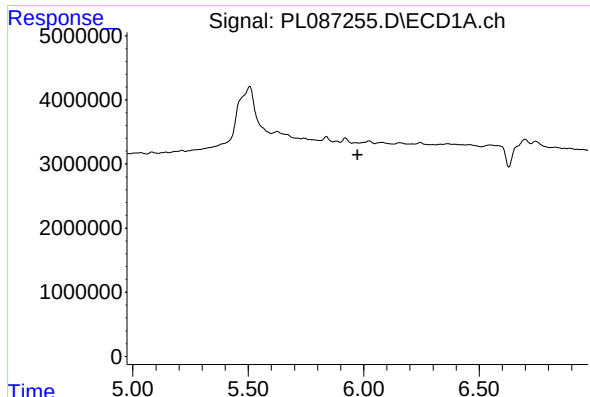
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

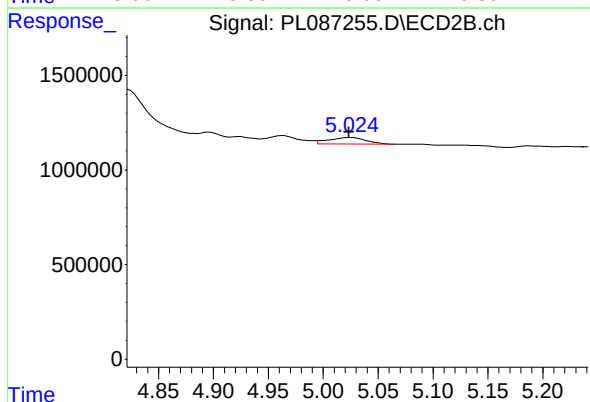
R.T.: 4.636 min
Delta R.T.: -0.016 min
Response: 166300
Conc: 0.07 ng/ml



#9 Endosulfan I

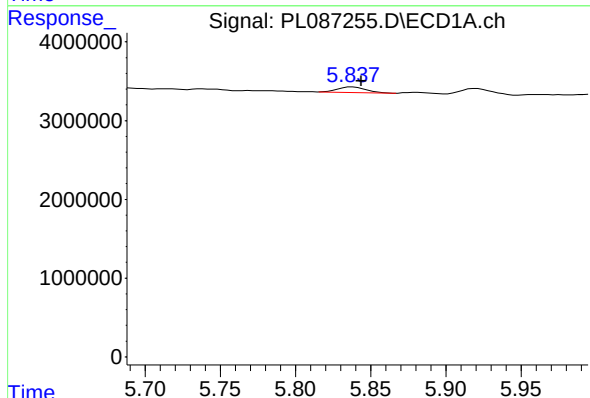
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



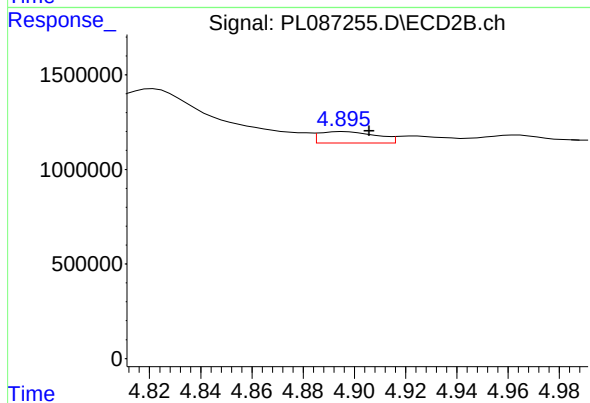
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 805463
Conc: 0.37 ng/ml



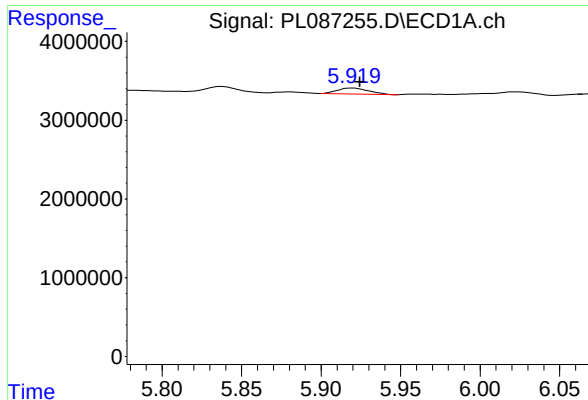
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 920014
Conc: 0.19 ng/ml



#10 gamma-Chlordane

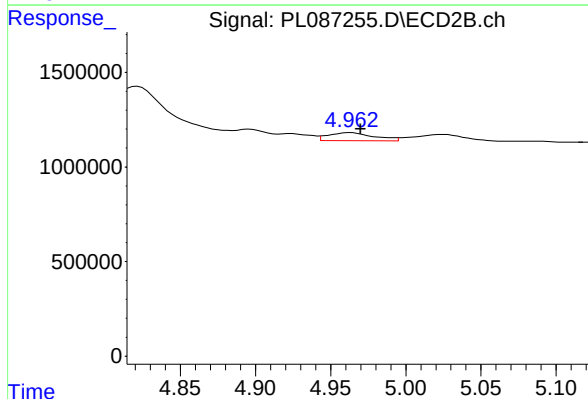
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 932900
Conc: 0.41 ng/ml



#11 alpha-Chlordane

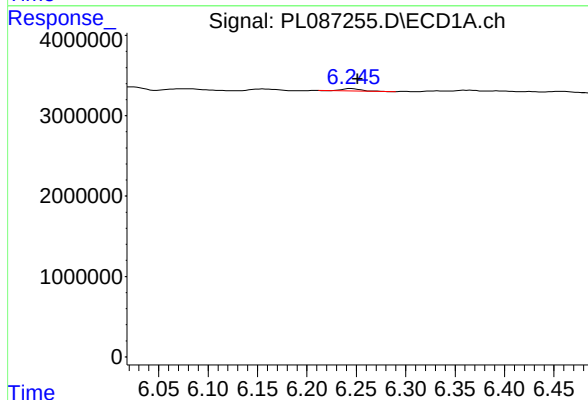
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 1048731
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



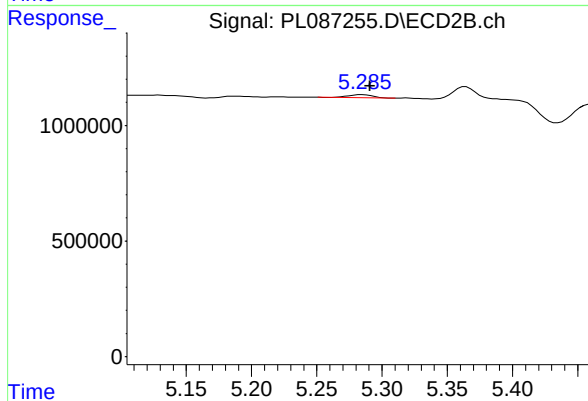
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 909953
Conc: 0.39 ng/ml



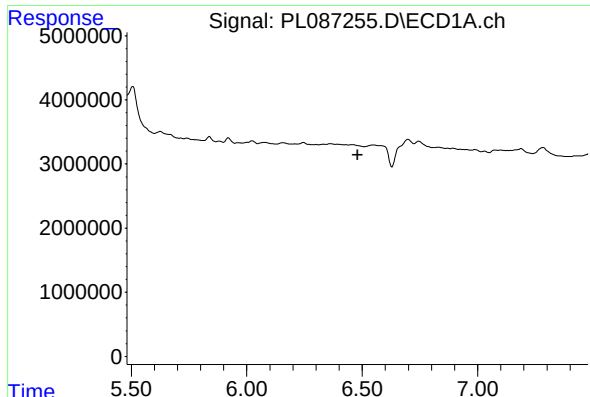
#13 Dieldrin

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 374996
Conc: 0.08 ng/ml



#13 Dieldrin

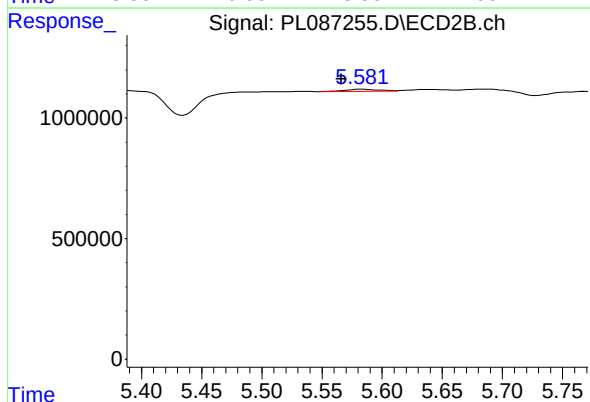
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 163486
Conc: 0.07 ng/ml



#14 Endrin

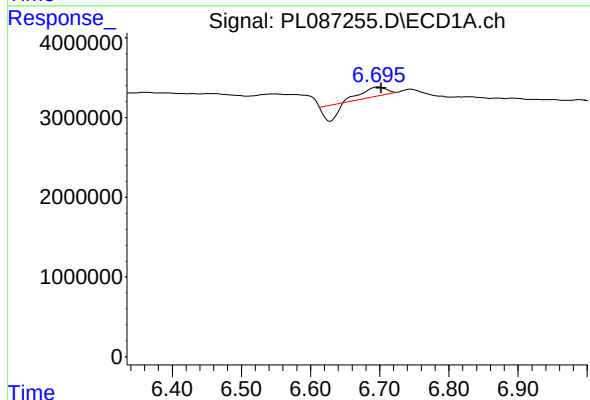
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



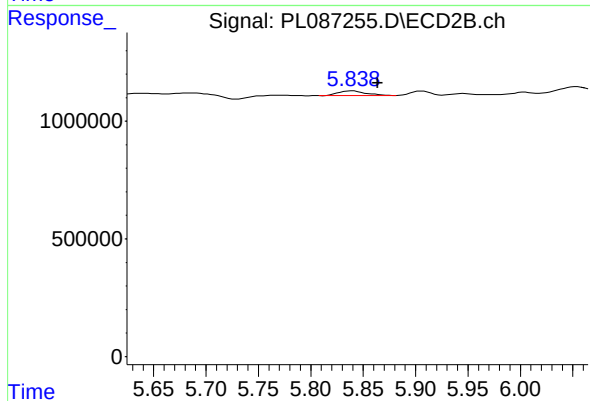
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 156696
Conc: 0.08 ng/ml



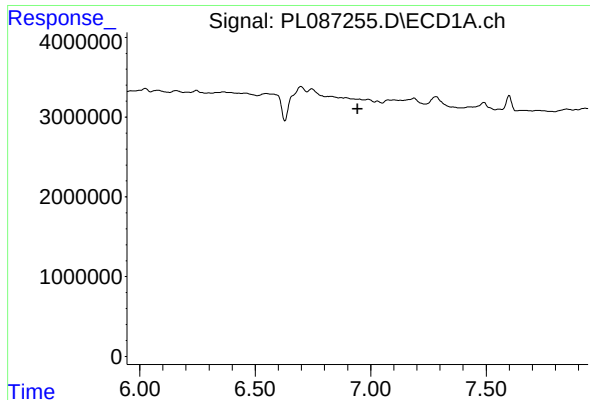
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 814392
Conc: 0.20 ng/ml



#15 Endosulfan II

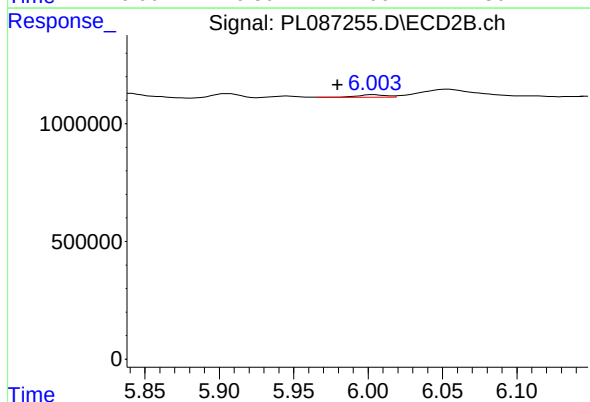
R.T.: 5.839 min
Delta R.T.: -0.024 min
Response: 367917
Conc: 0.19 ng/ml



#17 4,4'-DDT

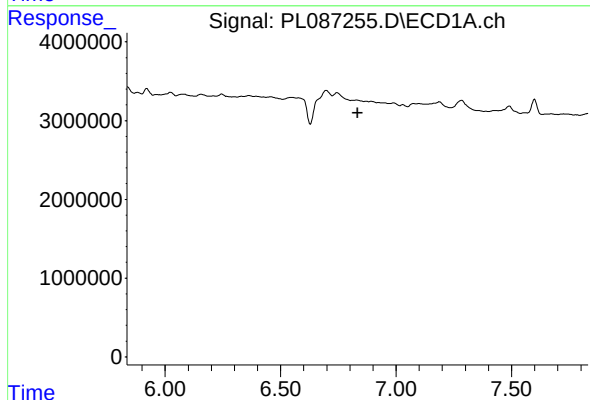
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



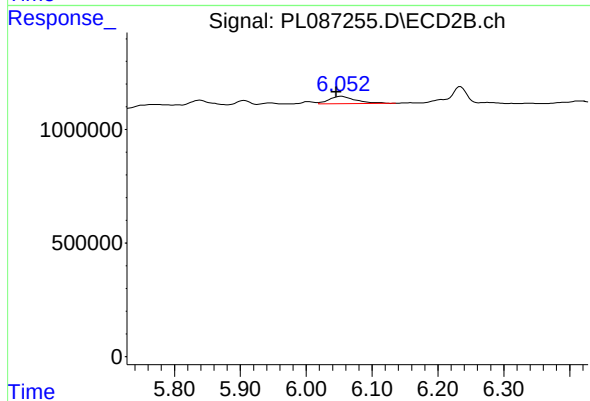
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.024 min
Response: 165429
Conc: 0.09 ng/ml



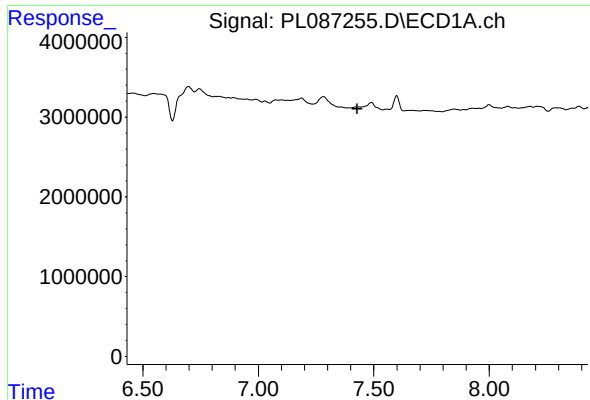
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

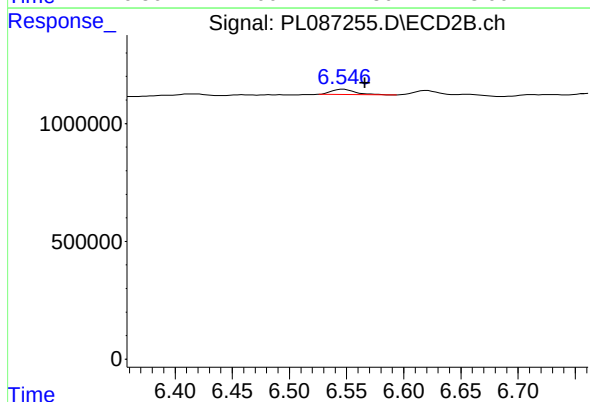
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 921405
Conc: 0.63 ng/ml



#20 Methoxychlor

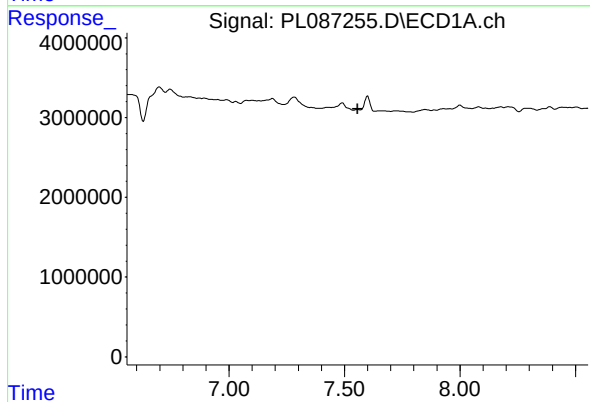
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



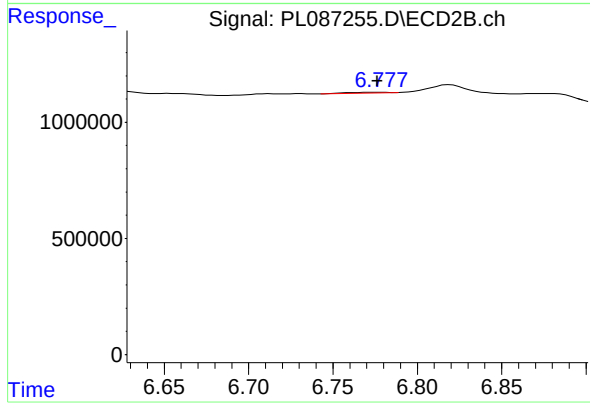
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 331502
Conc: 0.32 ng/ml



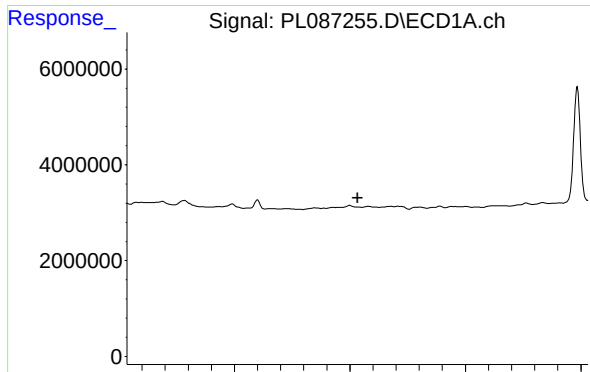
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

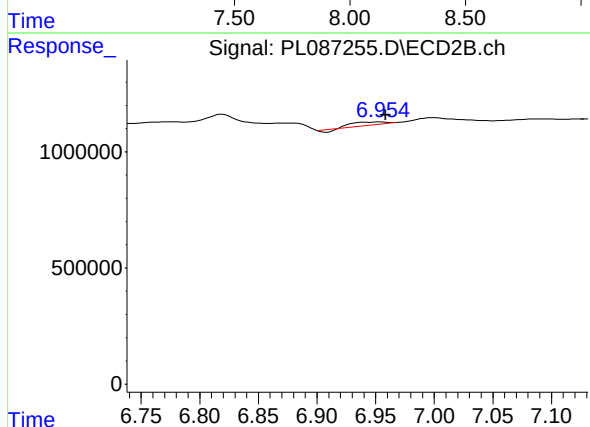
R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 55069
Conc: 0.03 ng/ml



#22 Mirex

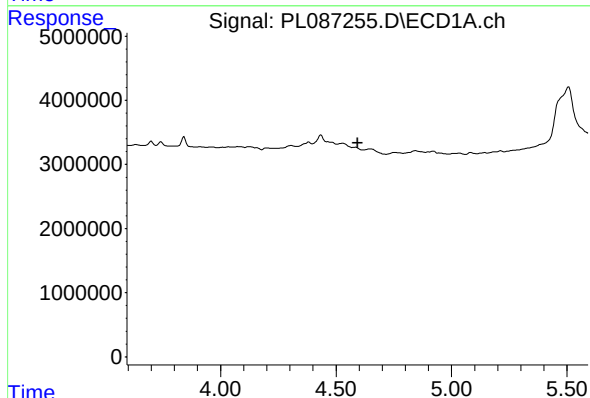
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



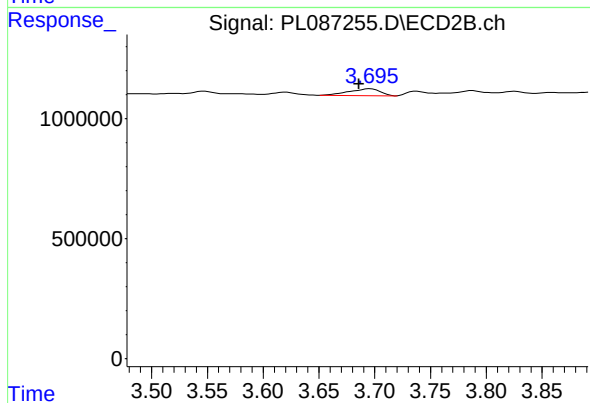
#22 Mirex

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 212956
Conc: 0.12 ng/ml



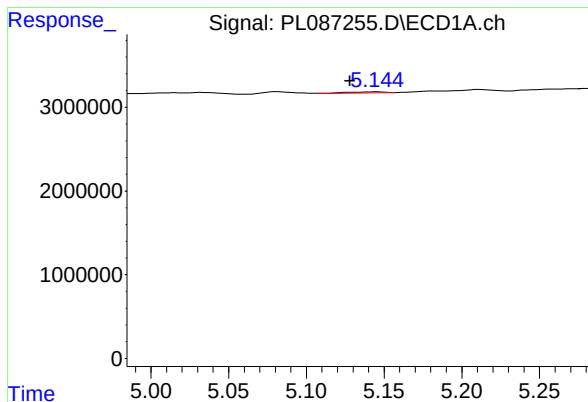
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

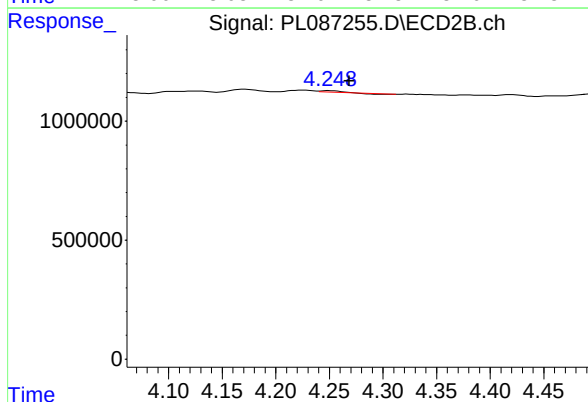
R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 547667
Conc: 8.83 ng/ml



#24 Chlordane-2

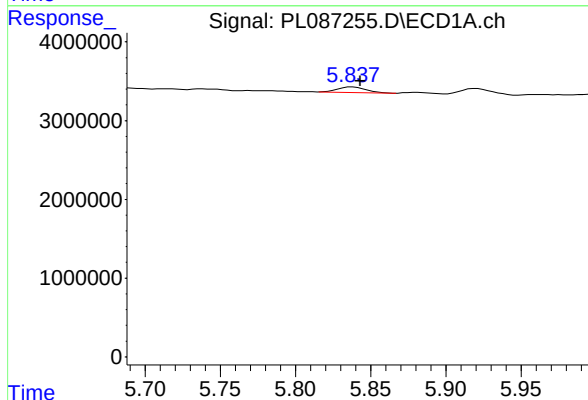
R.T.: 5.145 min
Delta R.T.: 0.017 min
Response: 188542
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



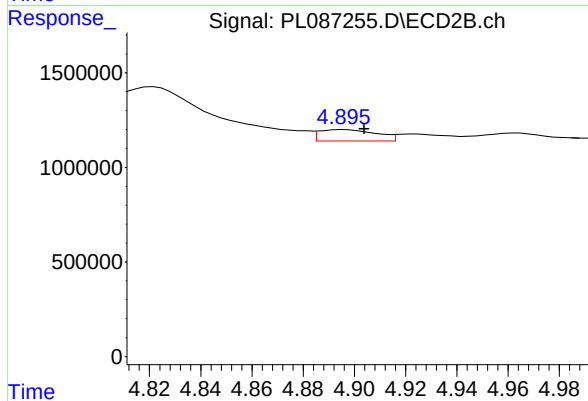
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.019 min
Response: 70127
Conc: 0.91 ng/ml



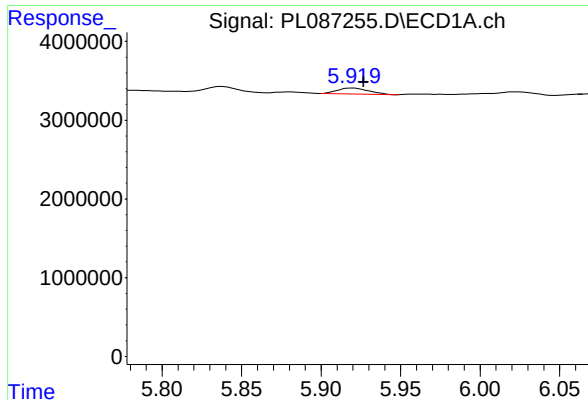
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 920014
Conc: 1.32 ng/ml



#25 Chlordane-3

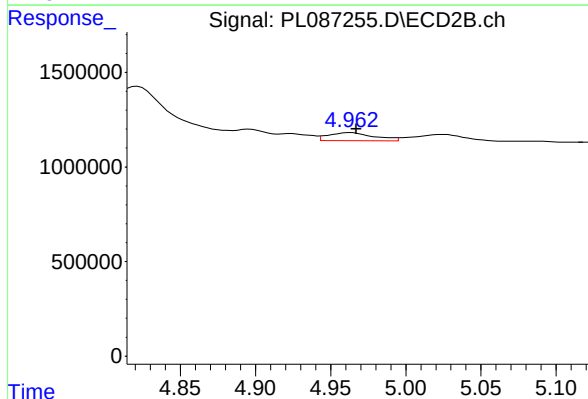
R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 932900
Conc: 4.22 ng/ml



#26 Chlordane-4

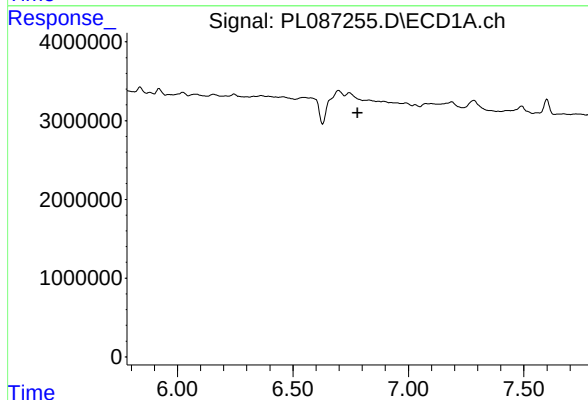
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 1048731
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



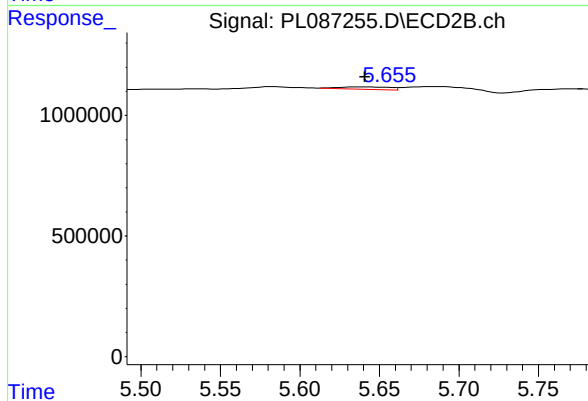
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 909953
Conc: 3.91 ng/ml



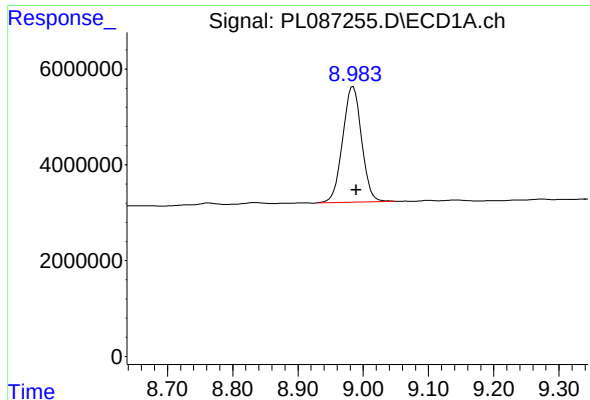
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

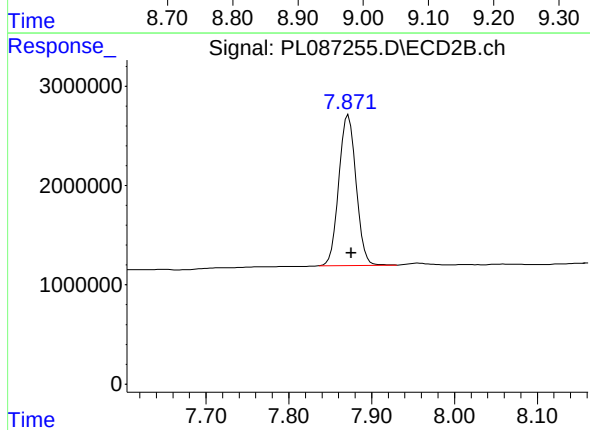
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 214320
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.005 min
Response: 48653774
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 21932194
Conc: 12.99 ng/ml