

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 11:47
 Operator : AR\AJ
 Sample : P1183-02\4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-305-25-27

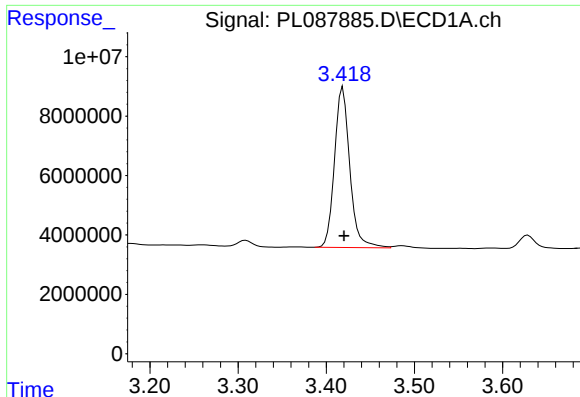
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:39:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.673	65220220	27951908	21.785	23.075
28)	SA Decachlor...	8.975	7.858	56246485	25698240	19.749	20.286
Target Compounds							
3)	MA gamma-BHC...	4.205	3.489f	-18399	128211	N.D.	0.071
4)	MA Heptachlor	4.803	0.000	731664	0	0.167	N.D. #
5)	MB Aldrin	0.000	4.112f	0	409049	N.D.	0.232 #
6)	B beta-BHC	4.430f	0.000	302209	0	0.162	N.D. #
7)	B delta-BHC	4.659	0.000	17811010	0	4.233	N.D. #
8)	B Heptachlo...	5.605f	4.637	5357711	42538	1.398	0.027 #
9)	A Endosulfan I	0.000	5.016	0	32294	N.D.	0.021 #
10)	B gamma-Chl...	5.823	4.884	21063	30701	0.005	0.019 #
11)	B alpha-Chl...	0.000	4.945	0	1273896	N.D.	0.768 #
12)	B 4,4'-DDE	0.000	5.143	0	169527	N.D.	0.126 #
14)	MA Endrin	0.000	5.571f	0	250406	N.D.	0.177 #
16)	A 4,4'-DDD	0.000	5.710	0	122109	N.D.	0.108 #
17)	MA 4,4'-DDT	0.000	5.972	0	31929	N.D.	0.026 #
18)	B Endrin al...	0.000	6.030	0	173810	N.D.	0.150 #
20)	A Methoxychlor	0.000	6.549	0	21818	N.D.	0.030 #
22)	Mirex	0.000	6.938	0	77120	N.D.	0.057 #
23)	Chlordane-1	0.000	3.691	0	79976	N.D.	1.711 #
24)	Chlordane-2	0.000	4.238f	0	45650	N.D.	0.816 #
25)	Chlordane-3	5.823	4.884	21063	30701	0.038	0.194 #
26)	Chlordane-4	0.000	4.945	0	1273896	N.D.	7.456 #

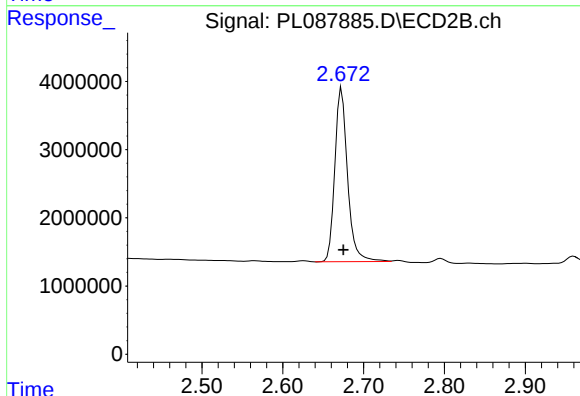
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

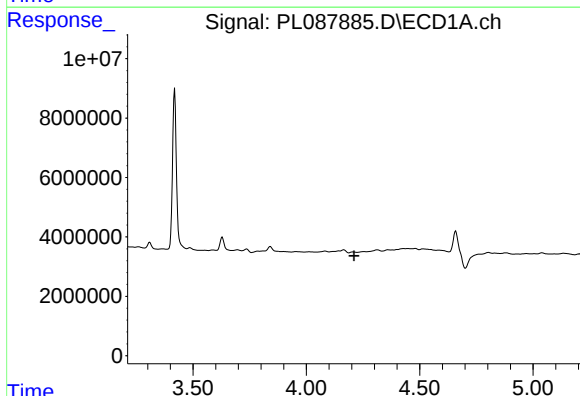
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 65220220
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



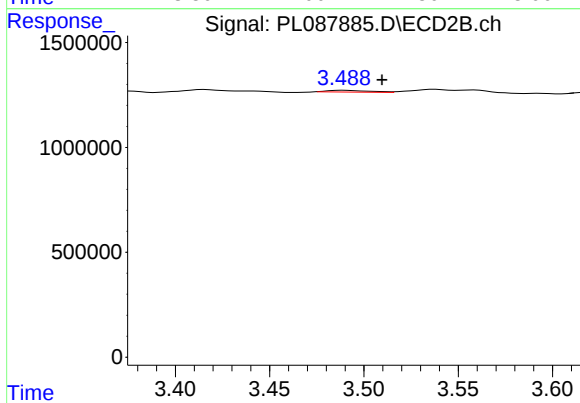
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27951908
Conc: 23.08 ng/ml



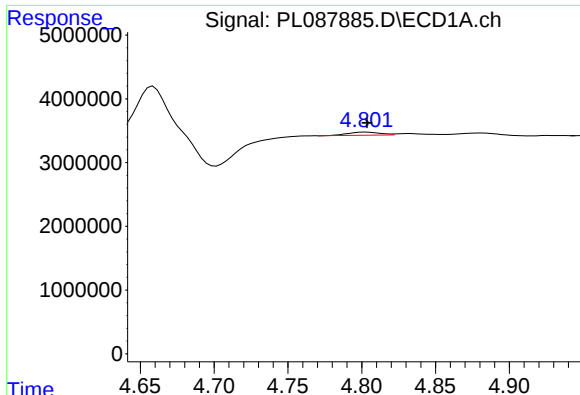
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: -18399
Conc: N.D.



#3 gamma-BHC (Lindane)

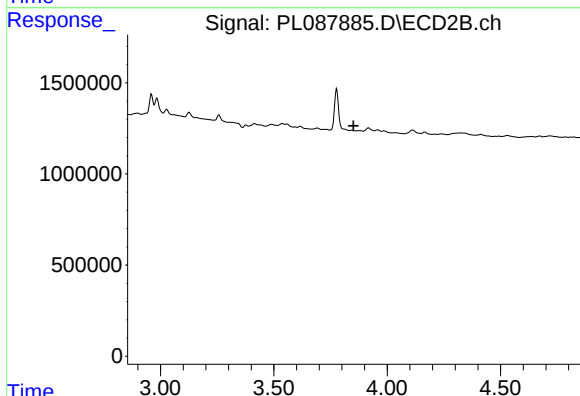
R.T.: 3.489 min
Delta R.T.: -0.020 min
Response: 128211
Conc: 0.07 ng/ml



#4 Heptachlor

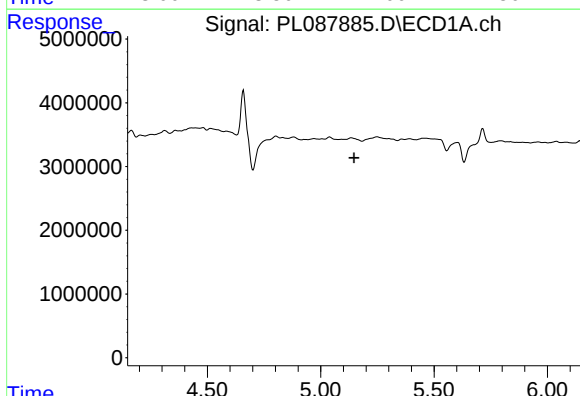
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 731664
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



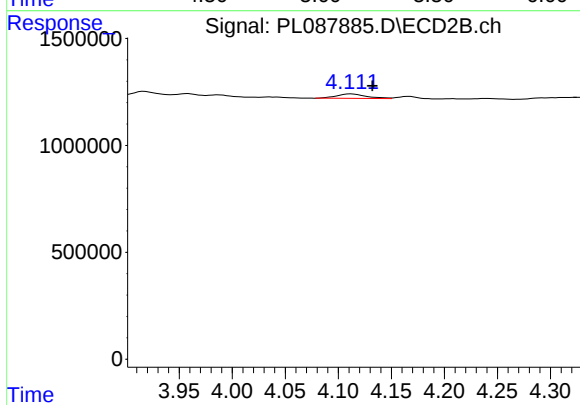
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



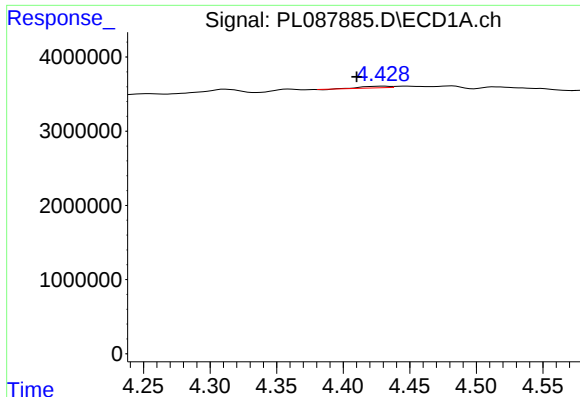
#5 Aldrin

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



#5 Aldrin

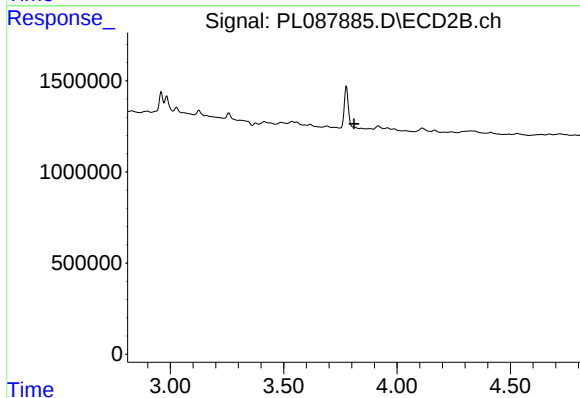
R.T.: 4.112 min
Delta R.T.: -0.020 min
Response: 409049
Conc: 0.23 ng/ml



#6 beta-BHC

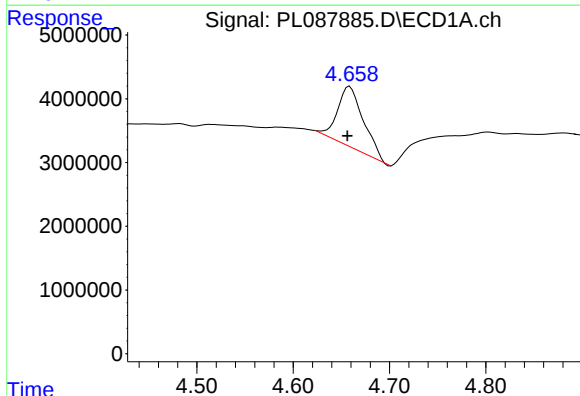
R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 302209
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



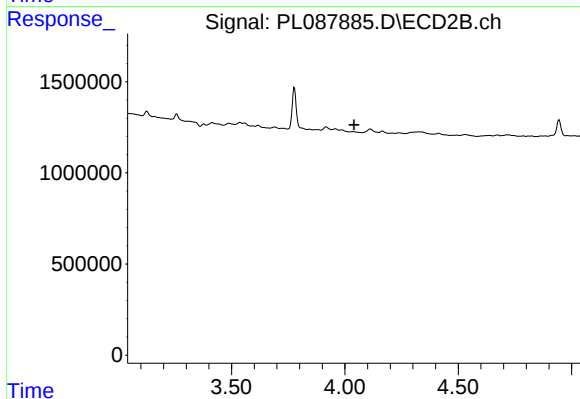
#6 beta-BHC

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



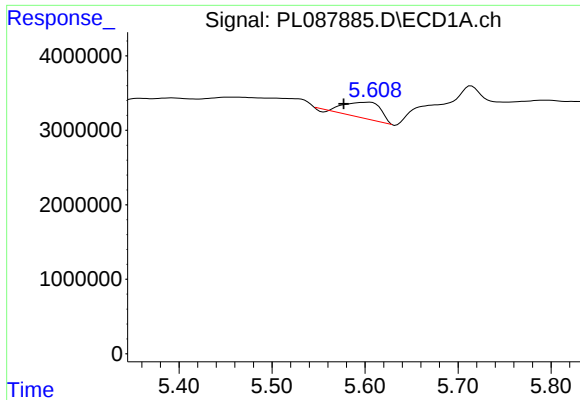
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 17811010
Conc: 4.23 ng/ml



#7 delta-BHC

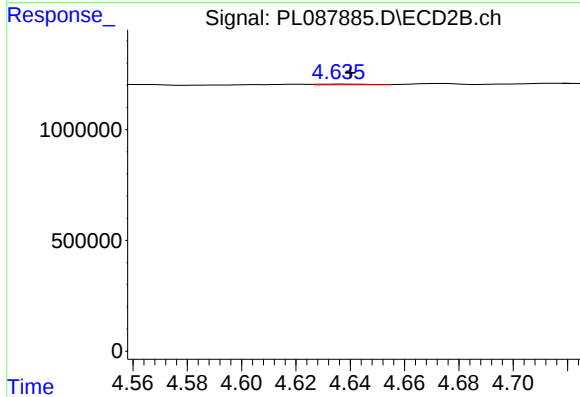
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

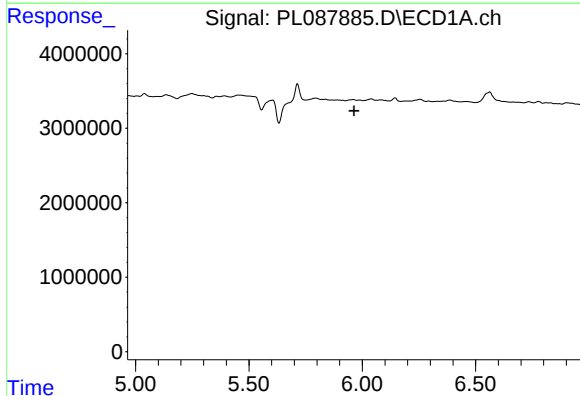
R.T.: 5.605 min
Delta R.T.: 0.027 min
Response: 5357711
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



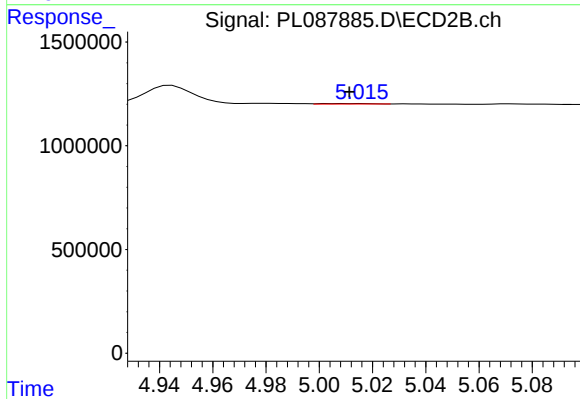
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 42538
Conc: 0.03 ng/ml



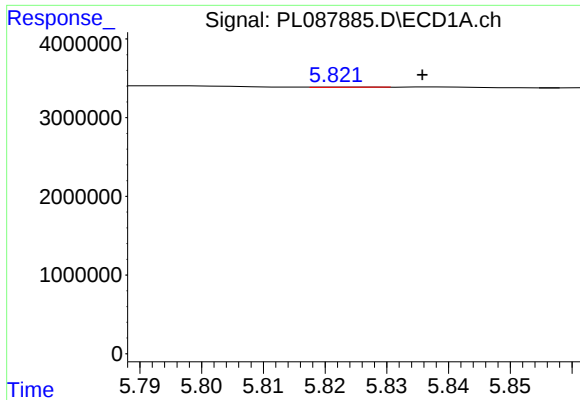
#9 Endosulfan I

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



#9 Endosulfan I

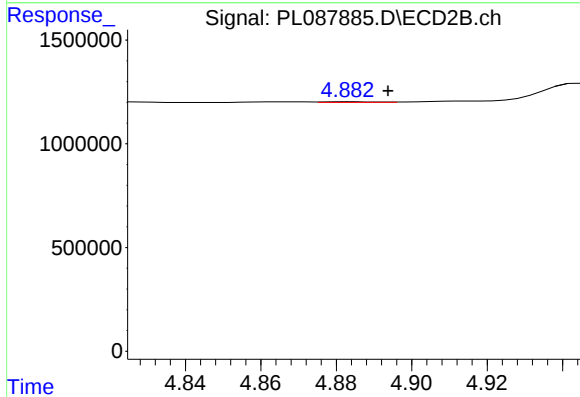
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 32294
Conc: 0.02 ng/ml



#10 gamma-Chlordane

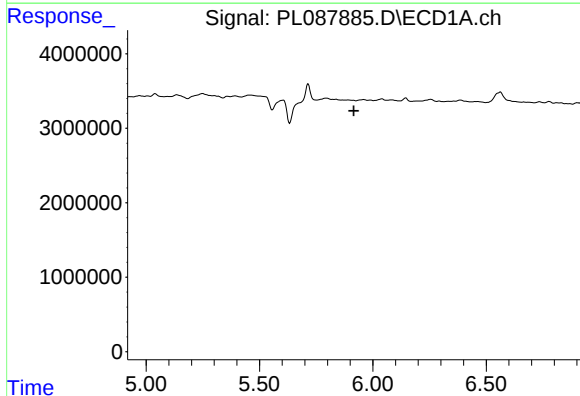
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 21063
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



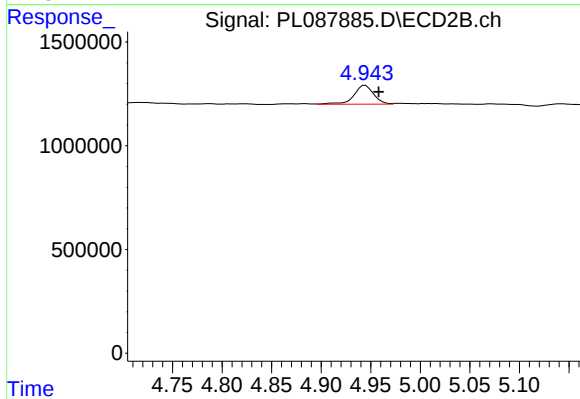
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 30701
Conc: 0.02 ng/ml



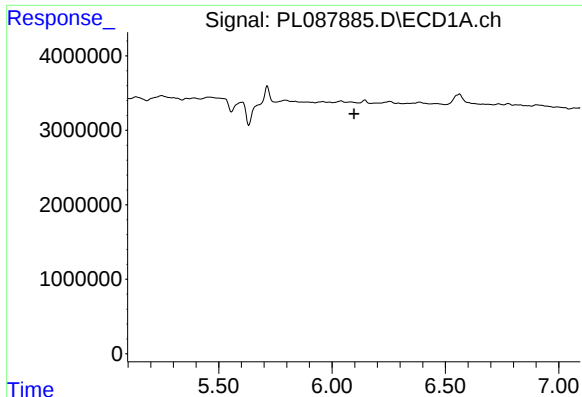
#11 alpha-Chlordane

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



#11 alpha-Chlordane

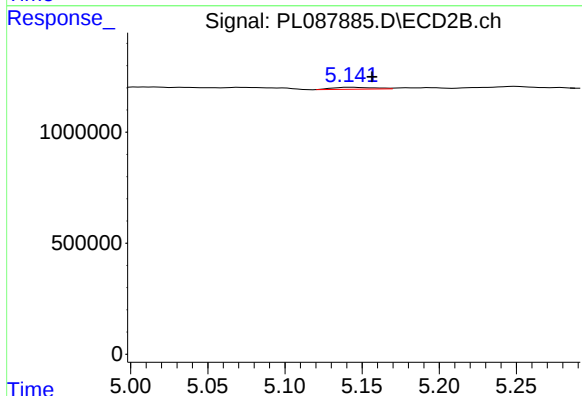
R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 1273896
Conc: 0.77 ng/ml



#12 4,4'-DDE

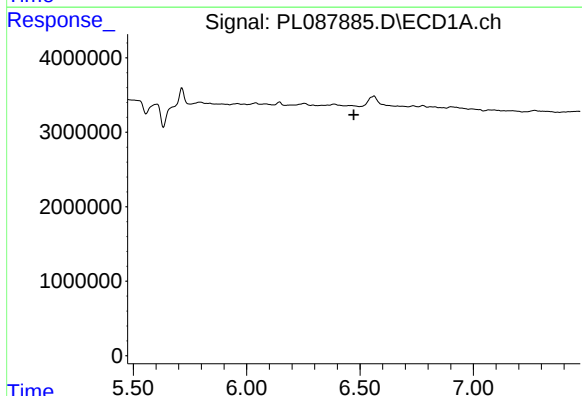
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



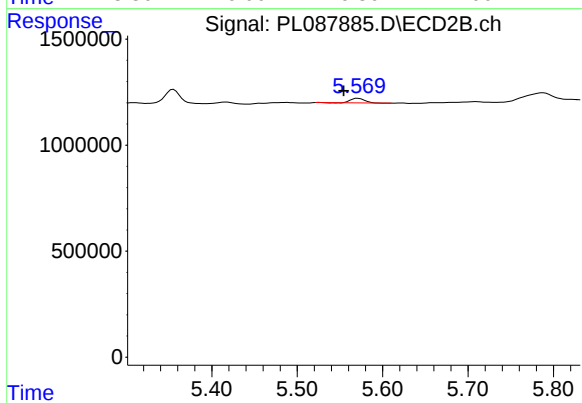
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.014 min
Response: 169527
Conc: 0.13 ng/ml



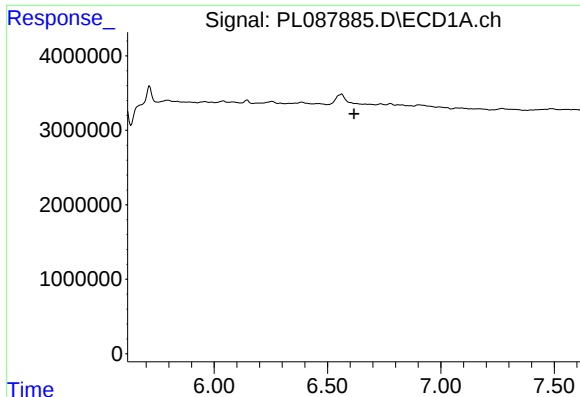
#14 Endrin

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



#14 Endrin

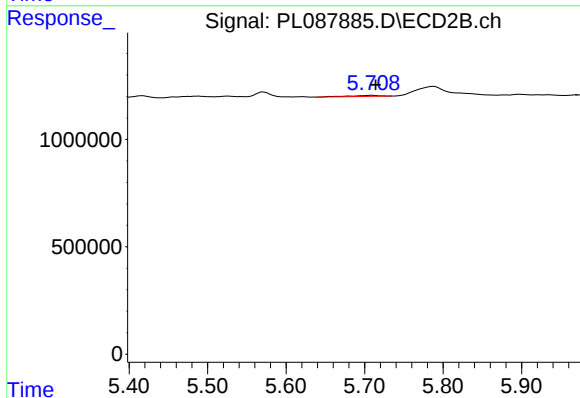
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 250406
Conc: 0.18 ng/ml



#16 4,4'-DDD

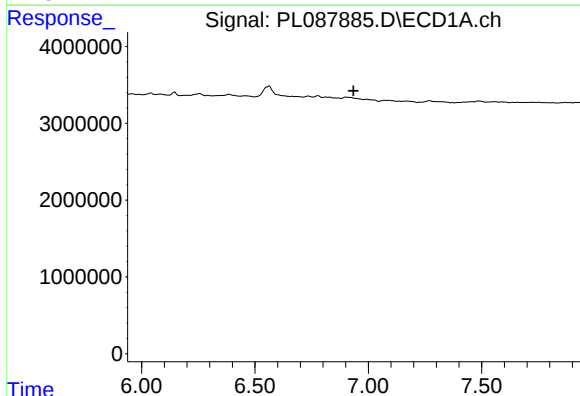
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



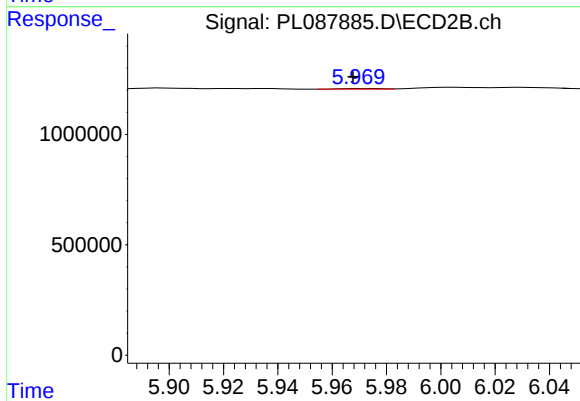
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 122109
Conc: 0.11 ng/ml



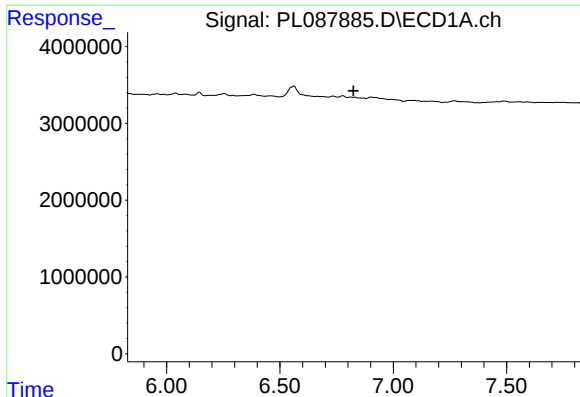
#17 4,4'-DDT

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



#17 4,4'-DDT

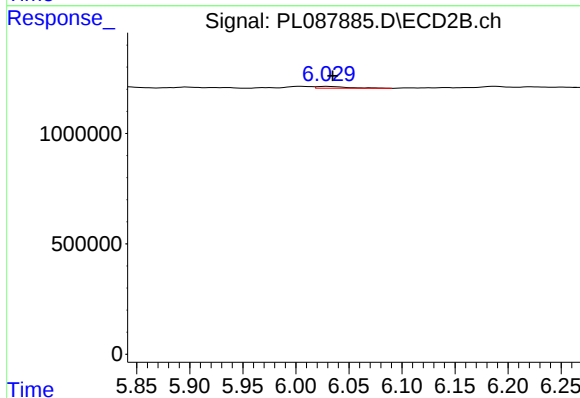
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 31929
Conc: 0.03 ng/ml



#18 Endrin aldehyde

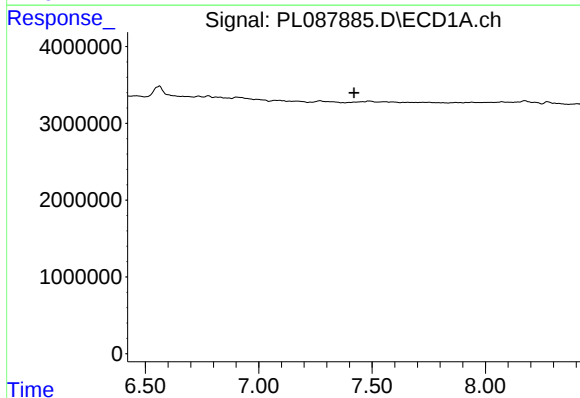
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



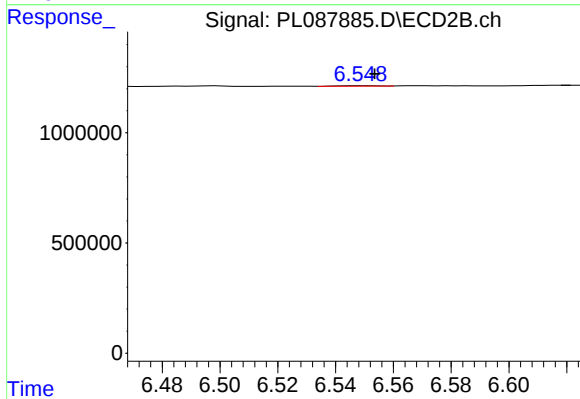
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 173810
Conc: 0.15 ng/ml



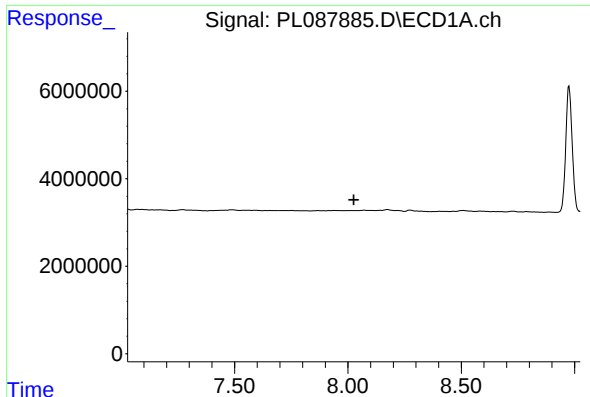
#20 Methoxychlor

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



#20 Methoxychlor

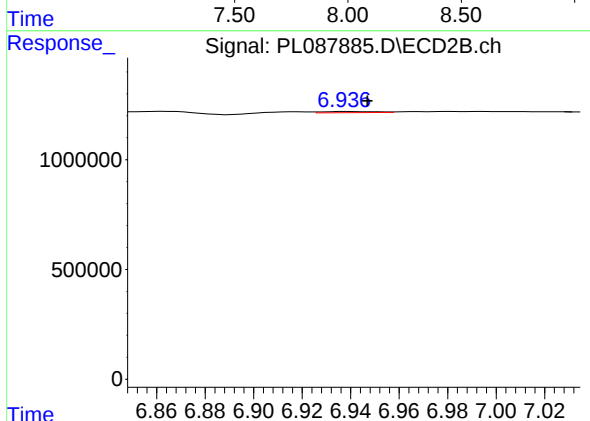
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 21818
Conc: 0.03 ng/ml



#22 Mirex

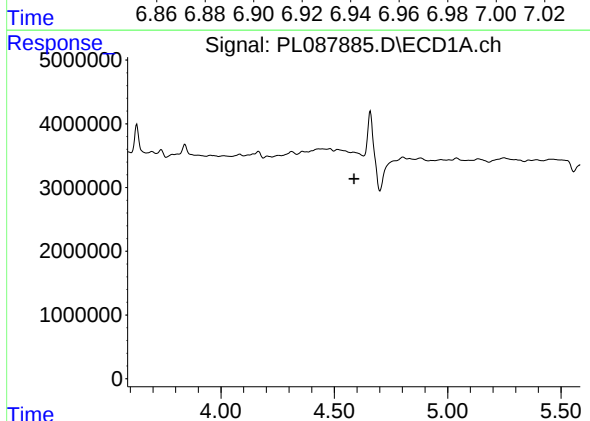
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



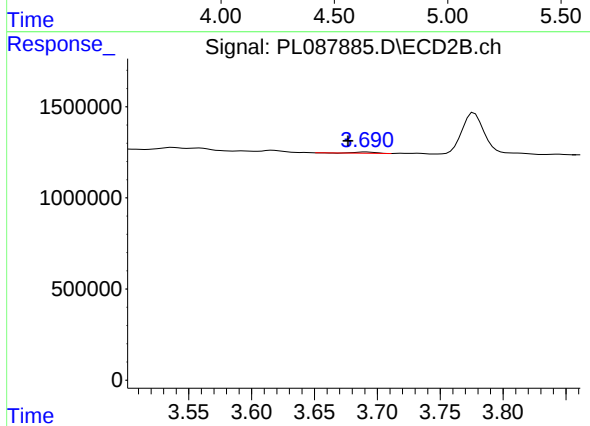
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 77120
Conc: 0.06 ng/ml



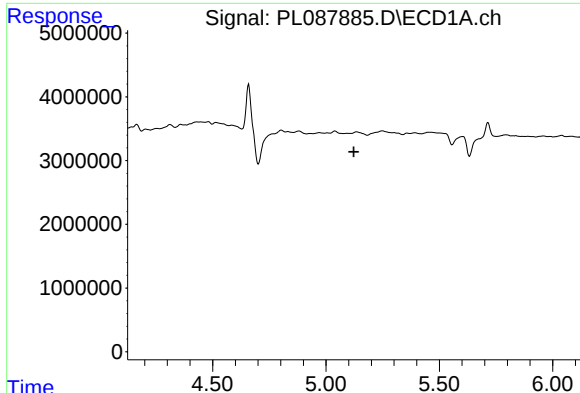
#23 Chlordane-1

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



#23 Chlordane-1

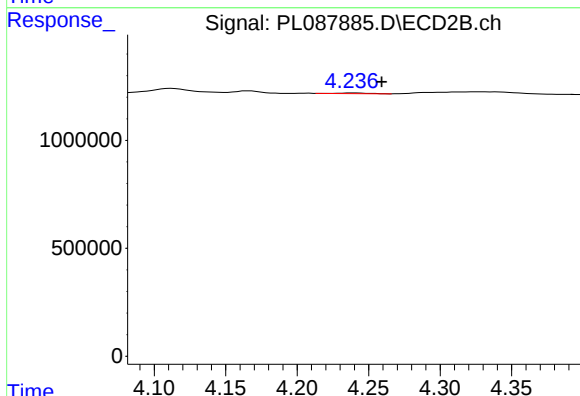
R.T.: 3.691 min
Delta R.T.: 0.014 min
Response: 79976
Conc: 1.71 ng/ml



#24 Chlordane-2

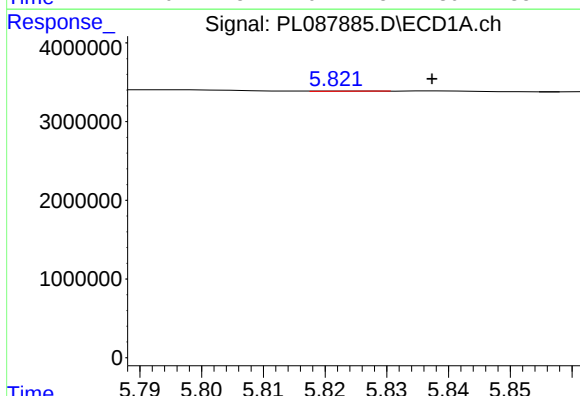
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



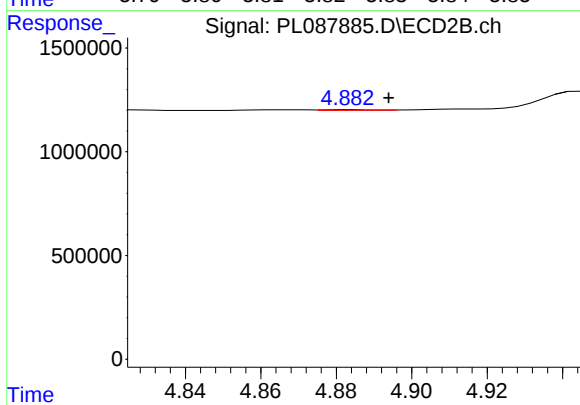
#24 Chlordane-2

R.T.: 4.238 min
Delta R.T.: -0.021 min
Response: 45650
Conc: 0.82 ng/ml



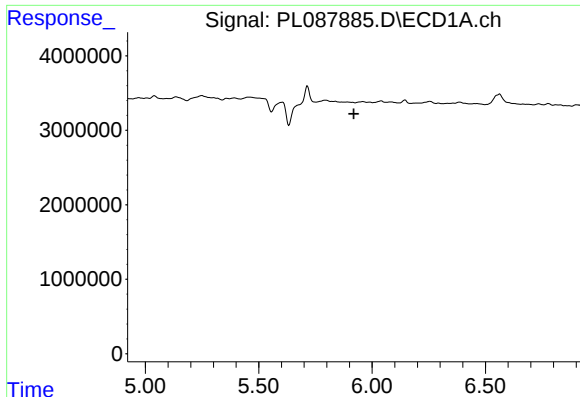
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.014 min
Response: 21063
Conc: 0.04 ng/ml



#25 Chlordane-3

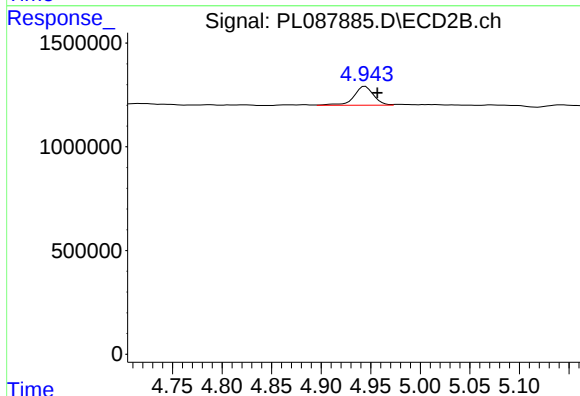
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 30701
Conc: 0.19 ng/ml



#26 Chlordane-4

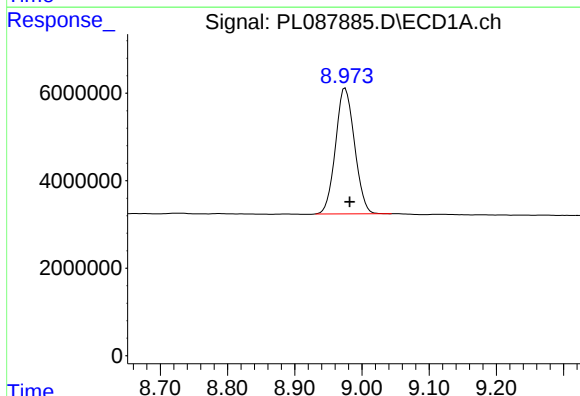
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27



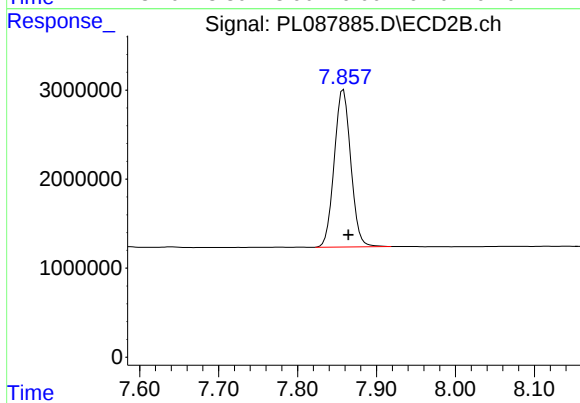
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 1273896
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 56246485
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 25698240
Conc: 20.29 ng/ml