

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 11:58
 Operator : AR\AJ
 Sample : P2208-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LNG-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 13:48:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.554	2.798	43009297	28139916	20.236	21.112
28)	SA Decachlor...	9.065	7.949	21623932	21605996	16.976	16.135
Target Compounds							
2)	A alpha-BHC	4.012	3.323f	99177	92302	0.033	0.047 #
3)	MA gamma-BHC...	4.317f	3.643	2276553	295315	0.789	0.154 #
4)	MA Heptachlor	4.923	3.972	142007	78220	0.057	0.044
5)	MB Aldrin	5.297f	4.274f	3291732	596309	1.268	0.325 #
6)	B beta-BHC	4.518	3.944	5473871	183122	4.079	0.219 #
7)	B delta-BHC	4.772	4.157	7553803	21327	2.825	0.012 #
8)	B Heptachlo...	5.692	4.752	7004206	-35100	2.968	N.D. #
9)	A Endosulfan I	6.094	5.129	9511941	134560	4.350	0.090 #
10)	B gamma-Chl...	5.952	4.988f	1995875	285425	0.868	0.174 #
11)	B alpha-Chl...	6.033	5.069	4660200	237233	2.036	0.143 #
12)	B 4,4'-DDE	6.202	0.000	8846298	0	4.402	N.D. #
13)	MA Dieldrin	6.375f	5.396	8629875	54948	3.827	0.034 #
14)	MA Endrin	6.585	5.688f	3773344	67375	2.008	0.046 #
15)	B Endosulfa...	6.786f	5.951	535475	358507	0.278	0.251
16)	A 4,4'-DDD	6.730	5.834f	2561032	-120216	1.589	N.D. #
17)	MA 4,4'-DDT	7.029	6.065	2026692	359959	1.112	0.275 #
19)	B Endosulfa...	7.160	0.000	374813	0	0.218	N.D. #
21)	B Endrin ke...	7.677f	0.000	357594	0	0.185	N.D. #
23)	Chlordane-1	0.000	3.783f	0	111485	N.D.	2.172 #
24)	Chlordane-2	5.236	4.398f	846895	156237	8.966	2.406 #
25)	Chlordane-3	5.952	4.988f	1995875	285425	6.192	1.653 #
26)	Chlordane-4	6.033	5.069	4660200	237233	11.788	1.463 #
27)	Chlordane-5	0.000	5.743	0	48507	N.D.	0.962 #

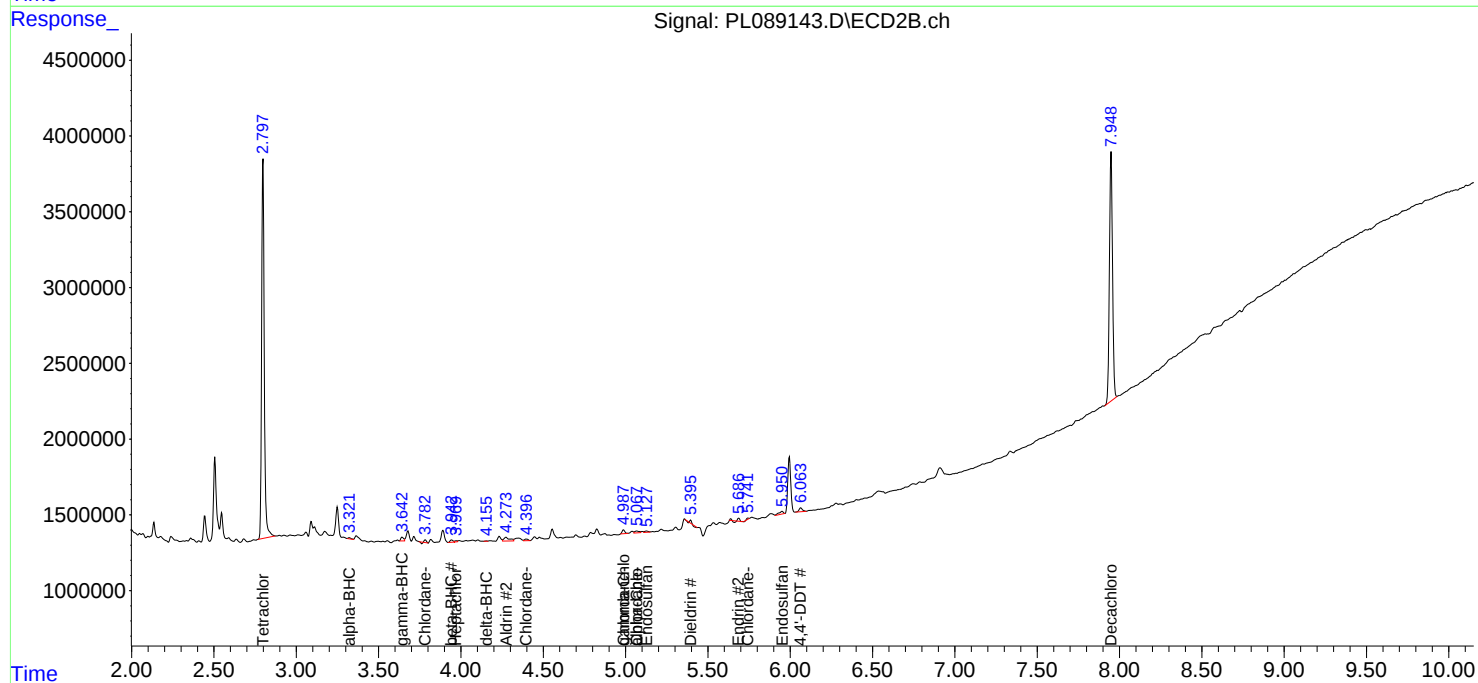
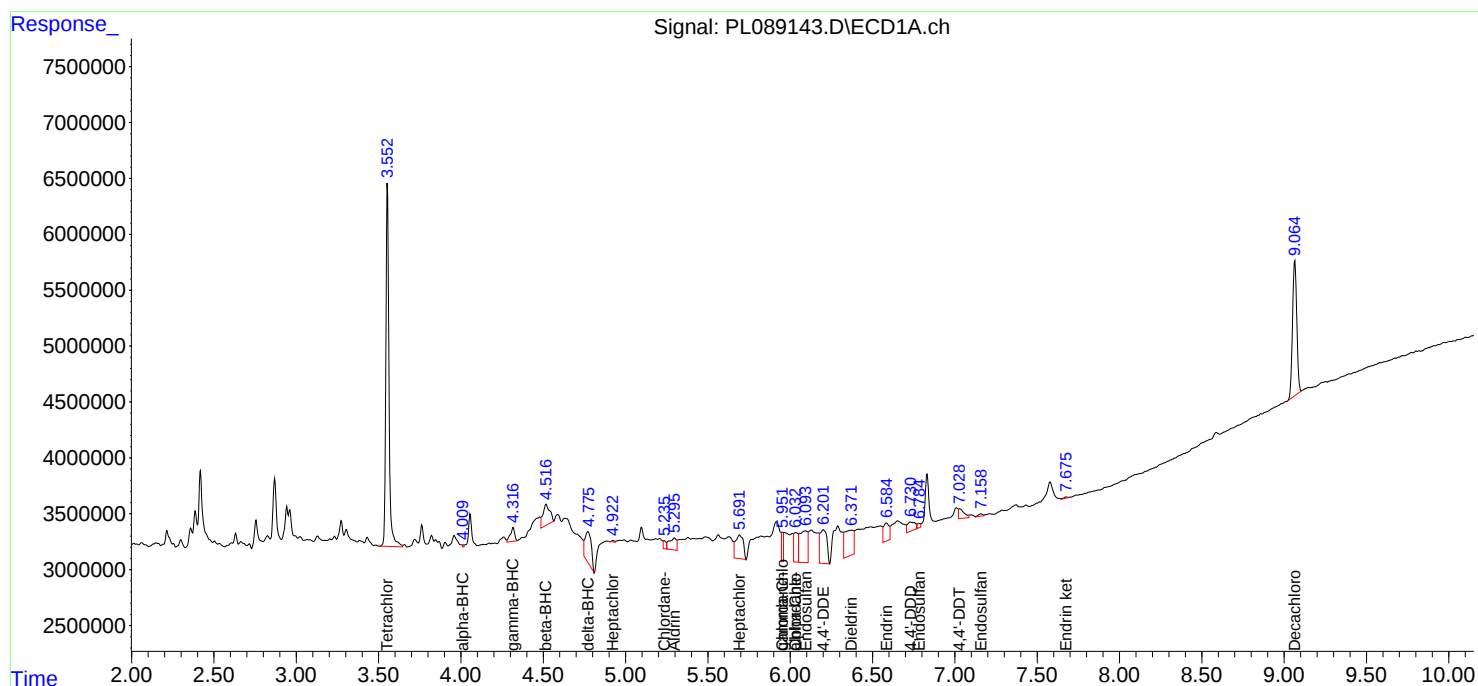
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

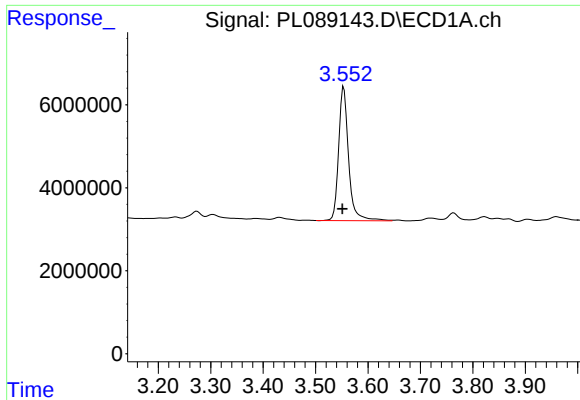
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 11:58
Operator : AR\AJ
Sample : P2208-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LNG-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 13:48:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

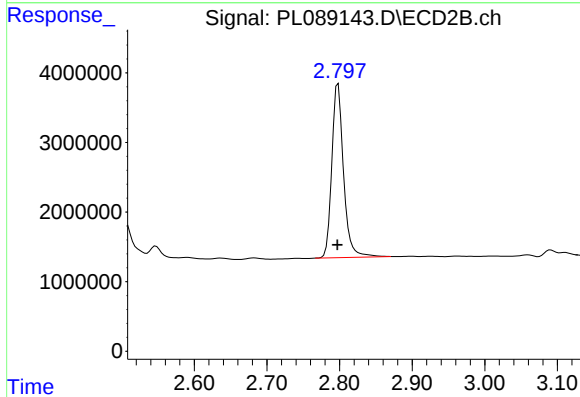




#1 Tetrachloro-m-xylene

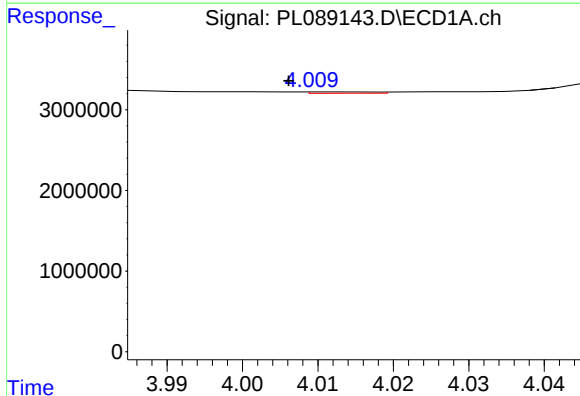
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 43009297
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



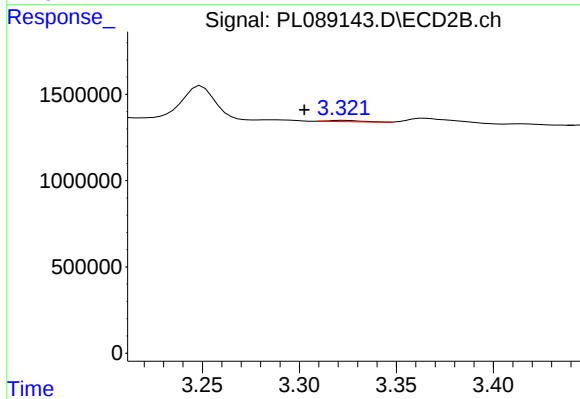
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 28139916
Conc: 21.11 ng/ml



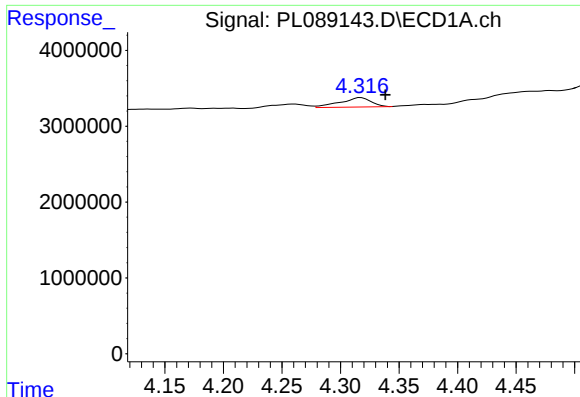
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 99177
Conc: 0.03 ng/ml



#2 alpha-BHC

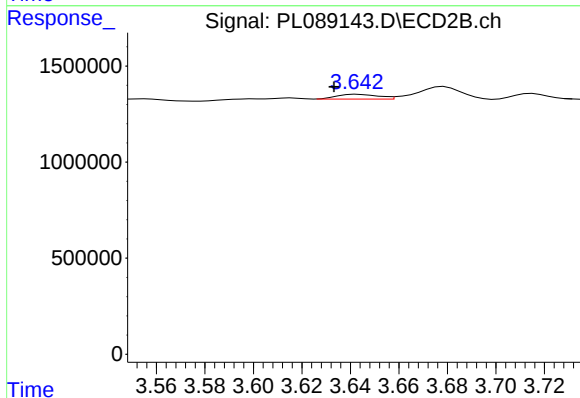
R.T.: 3.323 min
Delta R.T.: 0.020 min
Response: 92302
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

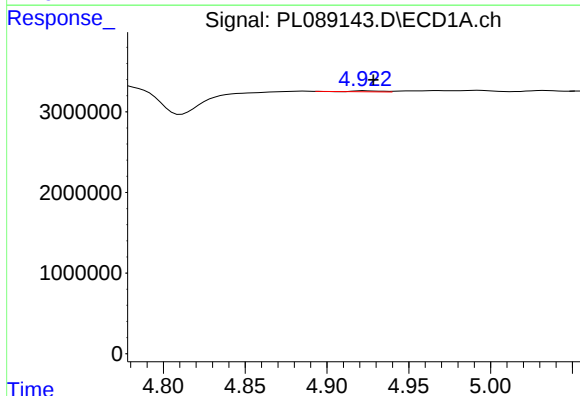
R.T.: 4.317 min
Delta R.T.: -0.021 min
Response: 2276553
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



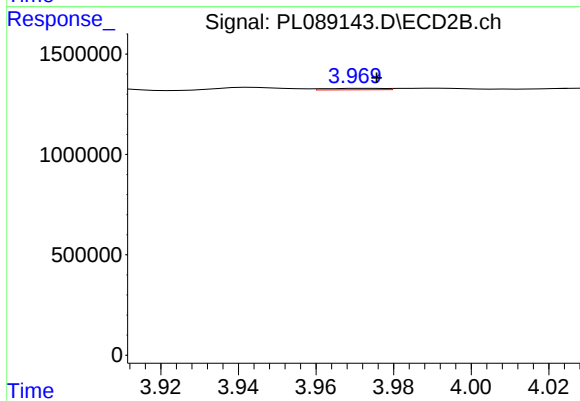
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 295315
Conc: 0.15 ng/ml



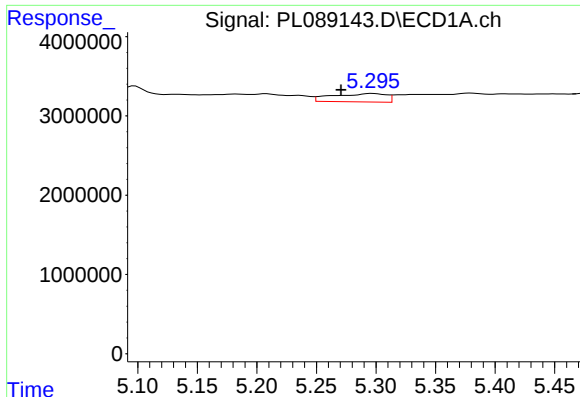
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 142007
Conc: 0.06 ng/ml



#4 Heptachlor

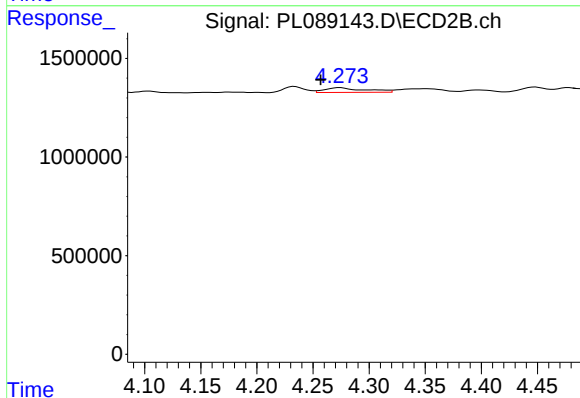
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 78220
Conc: 0.04 ng/ml



#5 Aldrin

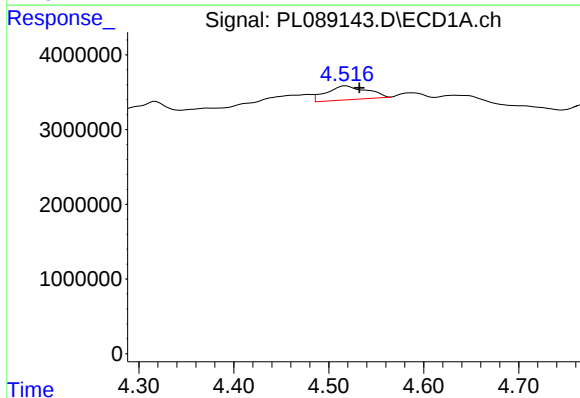
R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 3291732
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



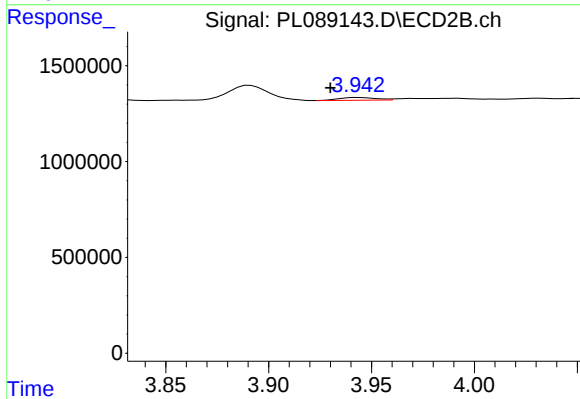
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.018 min
Response: 596309
Conc: 0.33 ng/ml



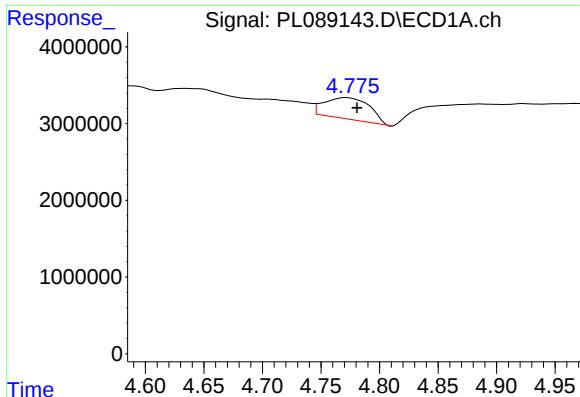
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.014 min
Response: 5473871
Conc: 4.08 ng/ml



#6 beta-BHC

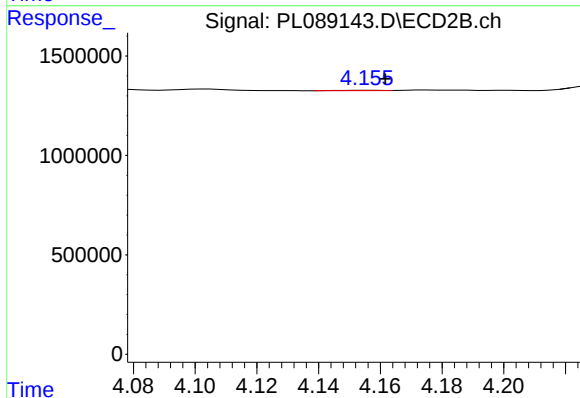
R.T.: 3.944 min
Delta R.T.: 0.014 min
Response: 183122
Conc: 0.22 ng/ml



#7 delta-BHC

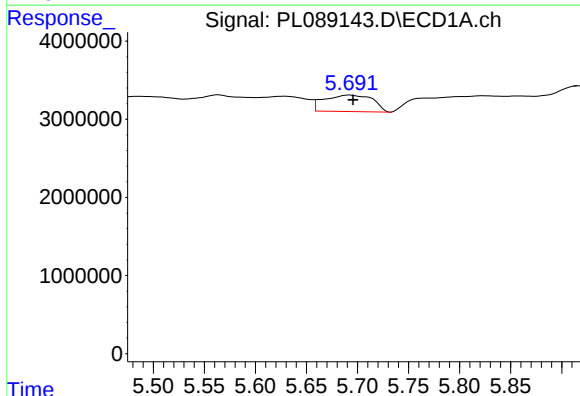
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 7553803
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



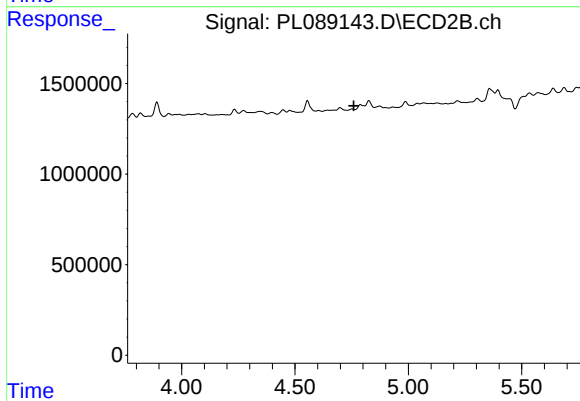
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 21327
Conc: 0.01 ng/ml



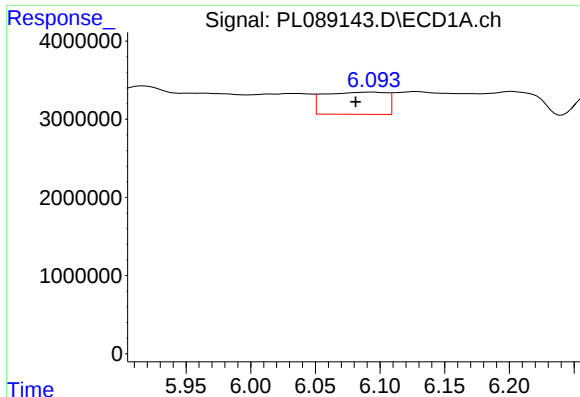
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 7004206
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

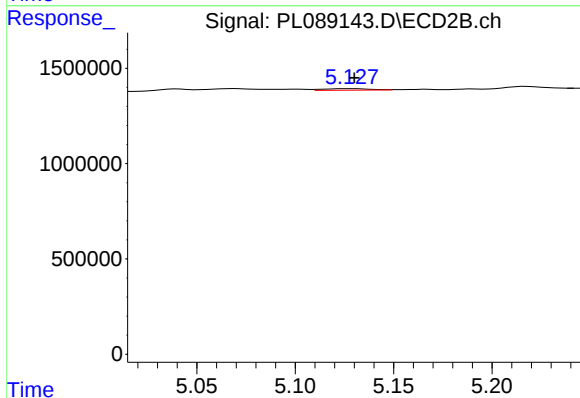
R.T.: 4.752 min
Delta R.T.: -0.007 min
Response: -35100
Conc: N.D.



#9 Endosulfan I

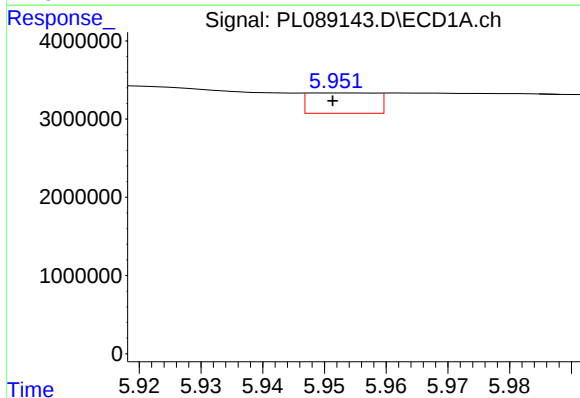
R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 9511941
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



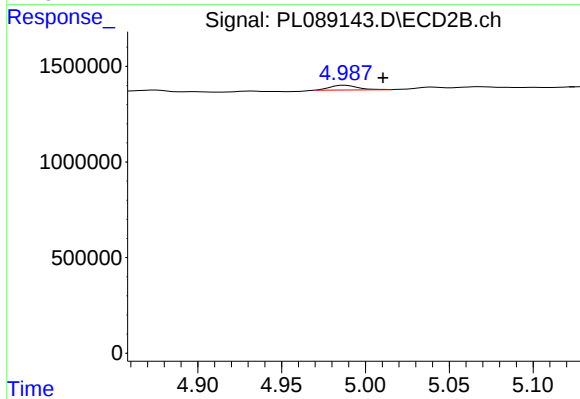
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 134560
Conc: 0.09 ng/ml



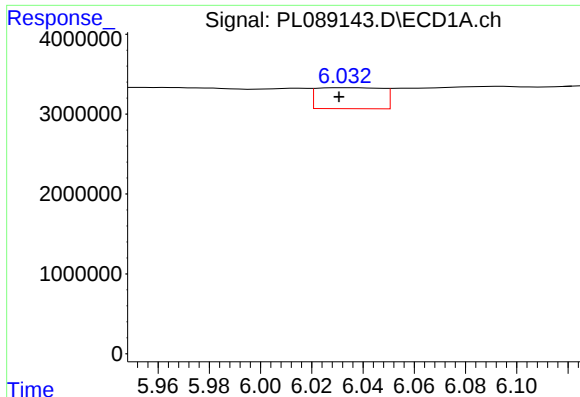
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1995875
Conc: 0.87 ng/ml



#10 gamma-Chlordane

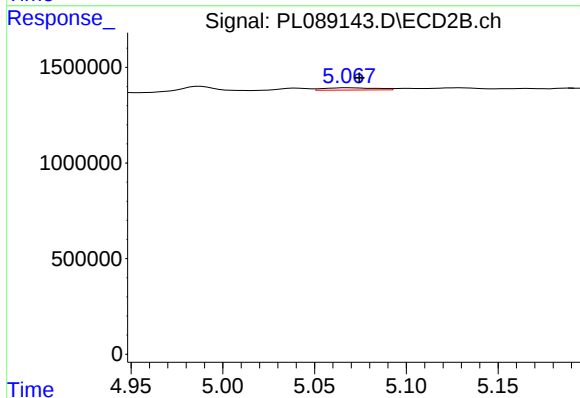
R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 285425
Conc: 0.17 ng/ml



#11 alpha-Chlordane

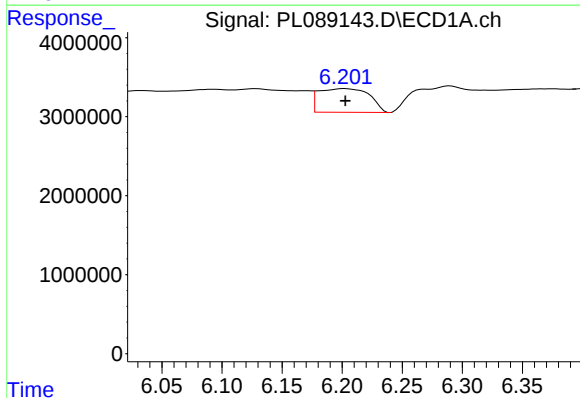
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 4660200
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



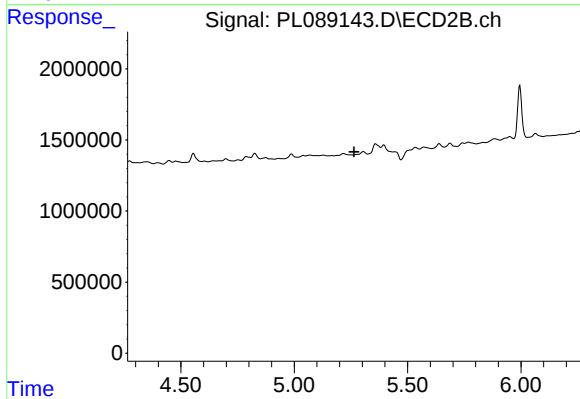
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 237233
Conc: 0.14 ng/ml



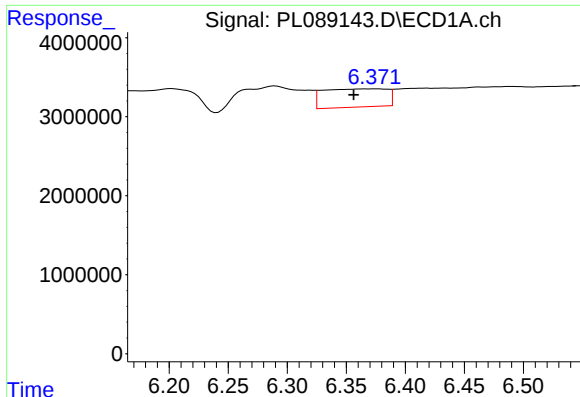
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 8846298
Conc: 4.40 ng/ml



#12 4,4'-DDE

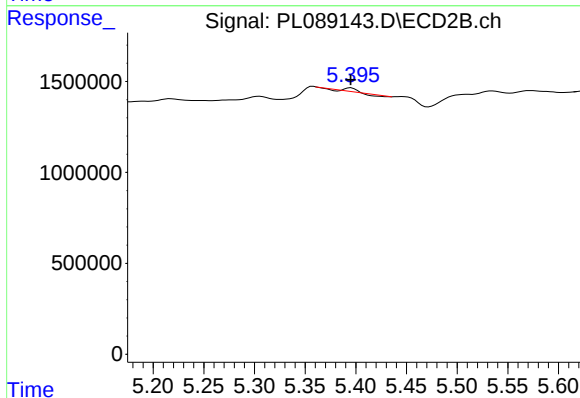
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

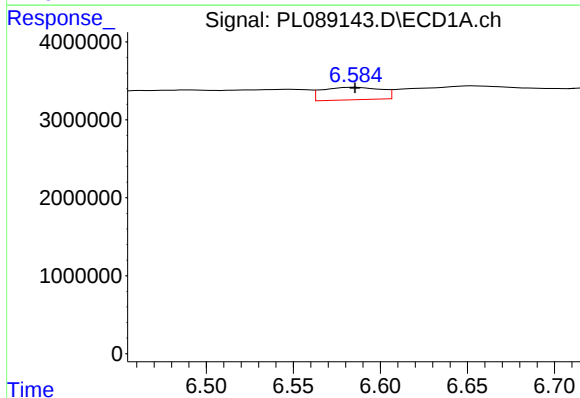
R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 8629875
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



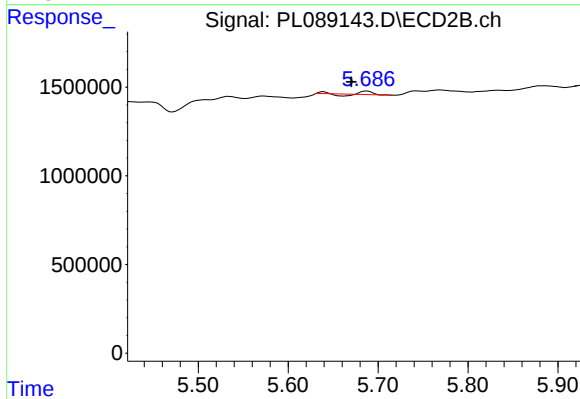
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 54948
Conc: 0.03 ng/ml



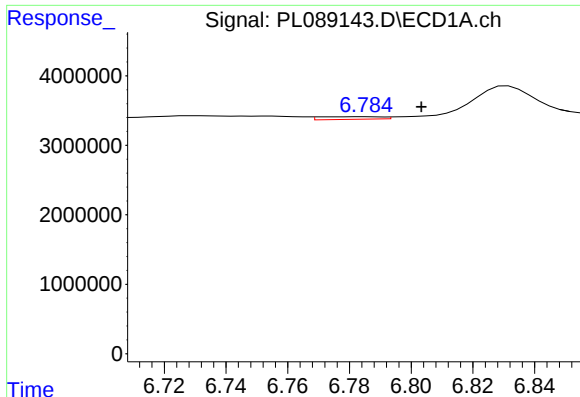
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 3773344
Conc: 2.01 ng/ml



#14 Endrin

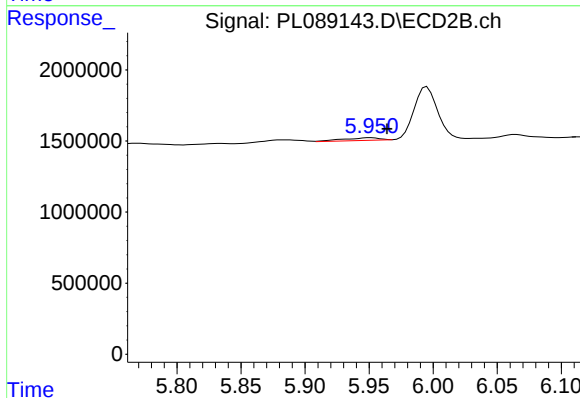
R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 67375
Conc: 0.05 ng/ml



#15 Endosulfan II

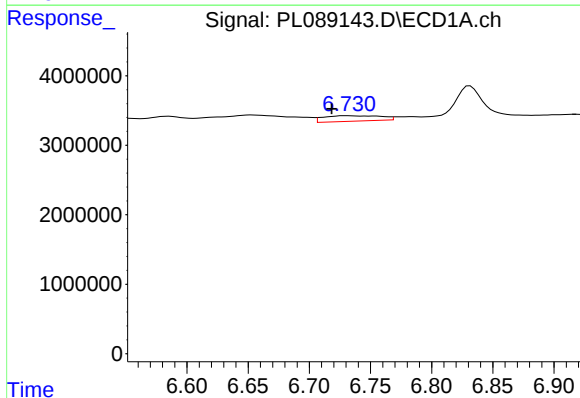
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 535475
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



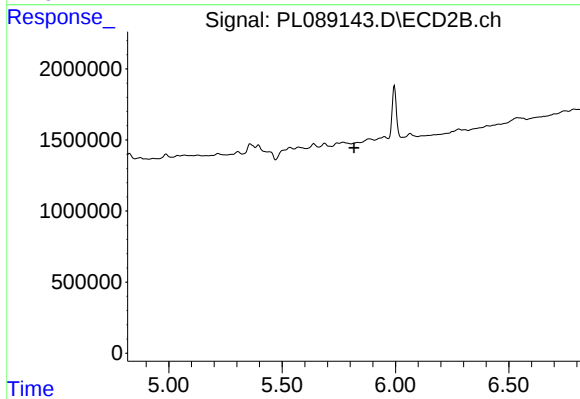
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.013 min
Response: 358507
Conc: 0.25 ng/ml



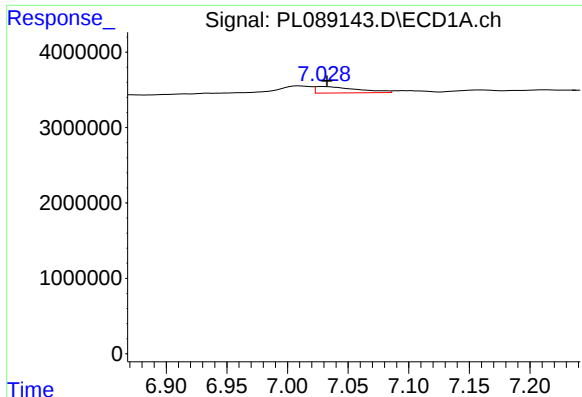
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.012 min
Response: 2561032
Conc: 1.59 ng/ml



#16 4,4'-DDD

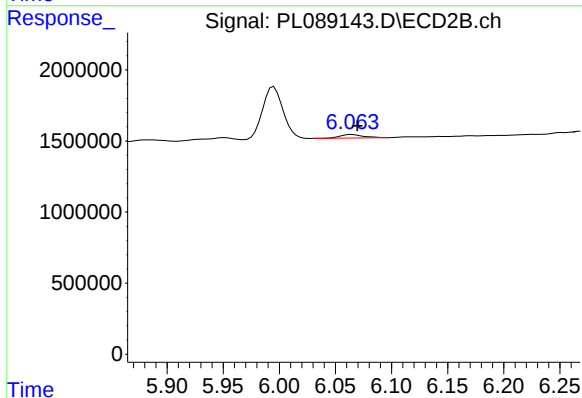
R.T.: 5.834 min
Delta R.T.: 0.017 min
Response: -120216
Conc: N.D.



#17 4,4'-DDT

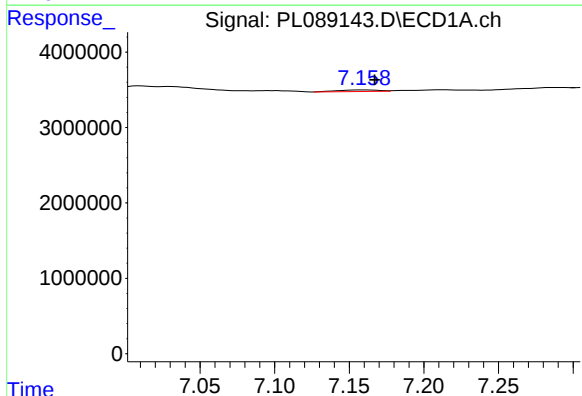
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 2026692
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



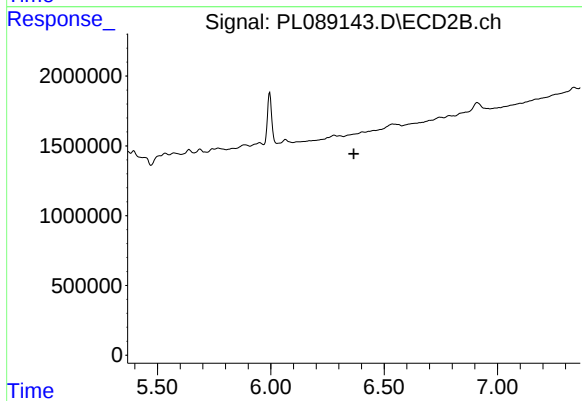
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 359959
Conc: 0.27 ng/ml



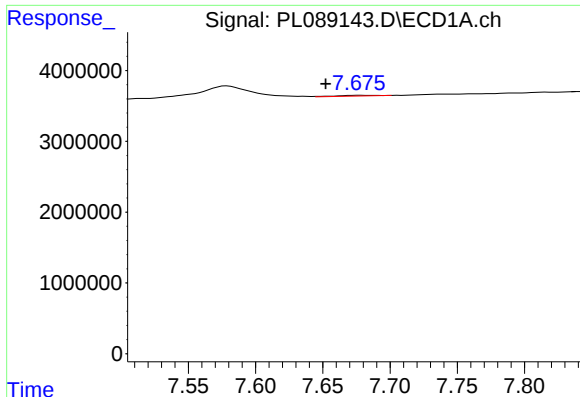
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 374813
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

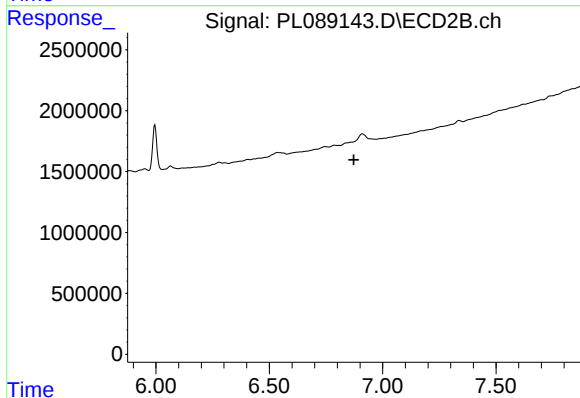
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#21 Endrin ketone

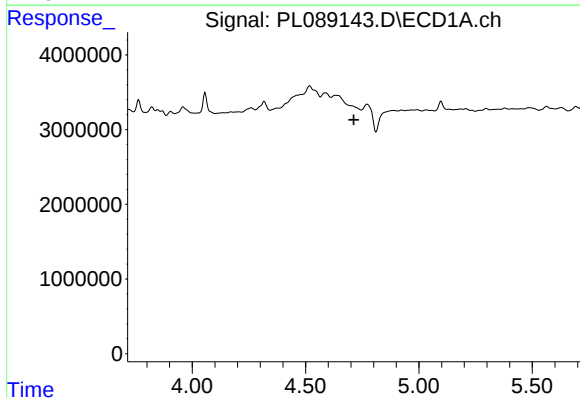
R.T.: 7.677 min
Delta R.T.: 0.025 min
Response: 357594
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



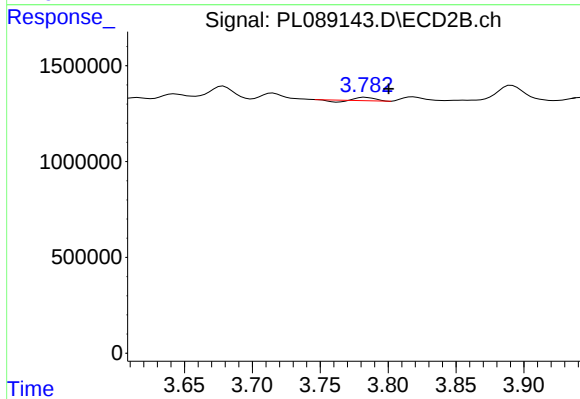
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



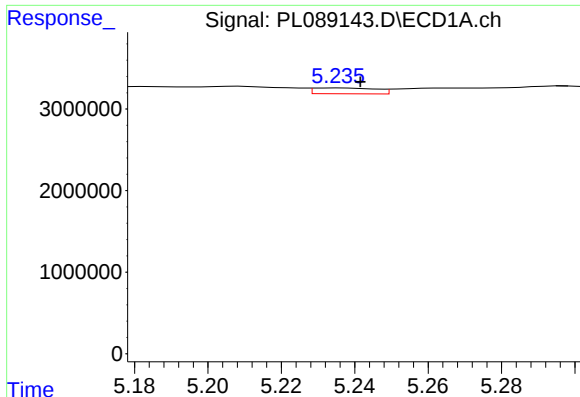
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

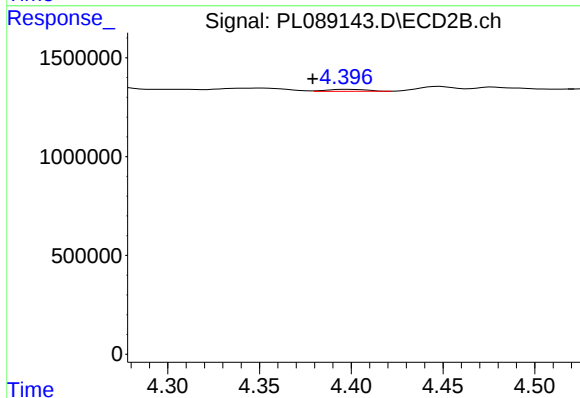
R.T.: 3.783 min
Delta R.T.: -0.017 min
Response: 111485
Conc: 2.17 ng/ml



#24 Chlordane-2

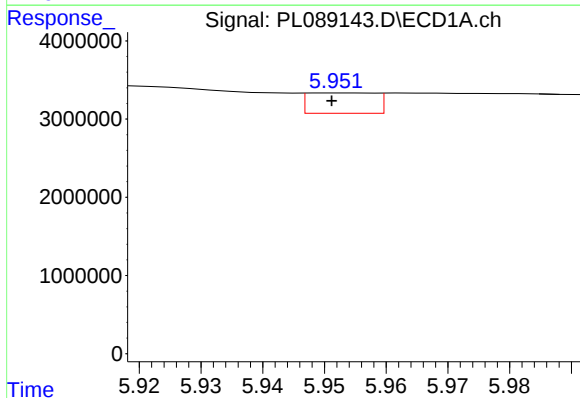
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 846895
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



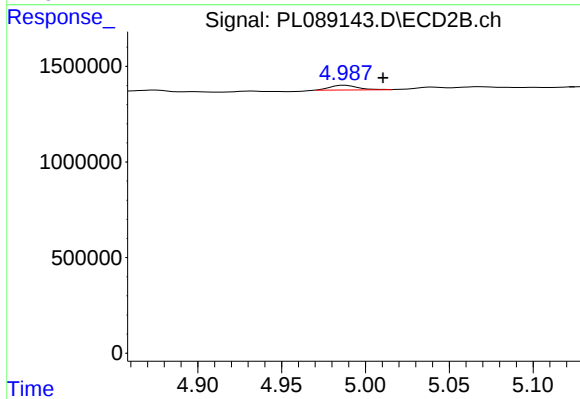
#24 Chlordane-2

R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 156237
Conc: 2.41 ng/ml



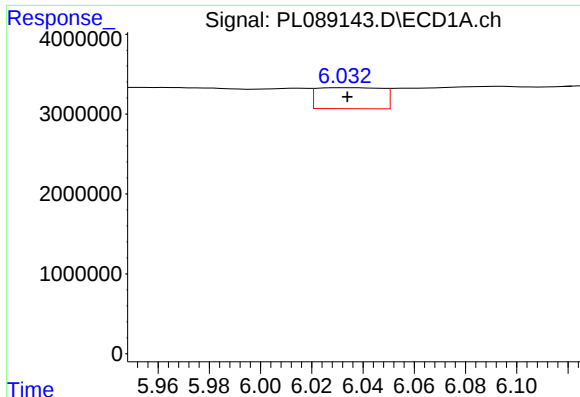
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 1995875
Conc: 6.19 ng/ml



#25 Chlordane-3

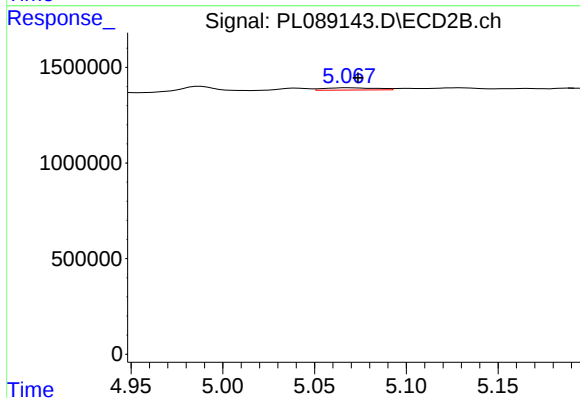
R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 285425
Conc: 1.65 ng/ml



#26 Chlordane-4

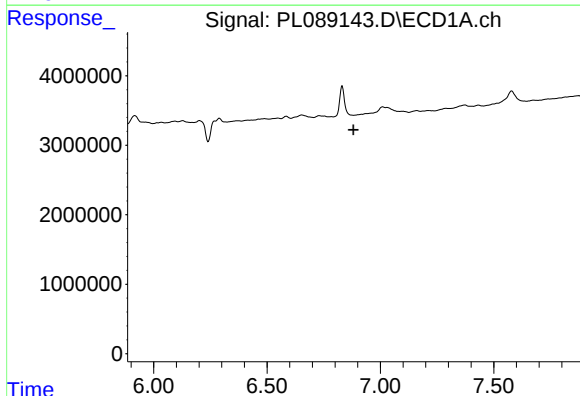
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 4660200
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



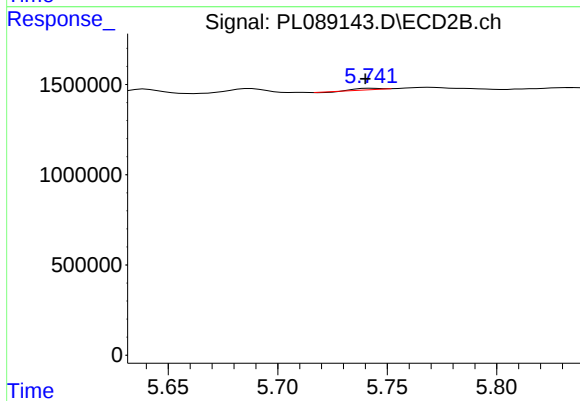
#26 Chlordane-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 237233
Conc: 1.46 ng/ml



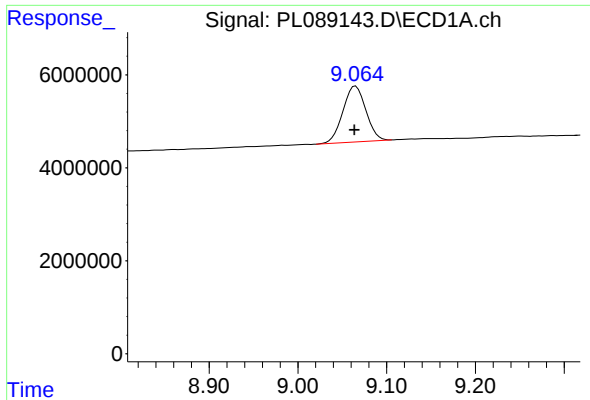
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

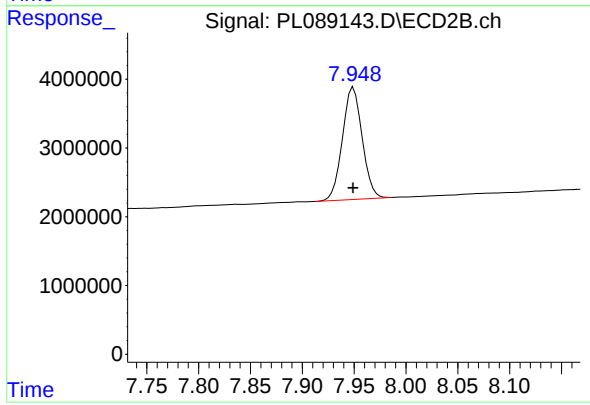
R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 48507
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 21623932
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 21605996
Conc: 16.13 ng/ml