

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:09
 Operator : AR\AJ
 Sample : 03296-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-TW-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:19:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.454	2.753	32610993	31736218	14.754	13.624
28)	SA Decachlor...	8.991	7.961	38447994	49530095	20.177	20.166
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	134740	N.D.	0.040 #
3)	MA gamma-BHC...	4.253	0.000	1141469	0	0.400	N.D. #
4)	MA Heptachlor	0.000	3.940	0	432826	N.D.	0.140 #
5)	MB Aldrin	5.165	4.208f	8467861	5003898	3.258	1.662 #
6)	B beta-BHC	4.459f	3.913f	8120314	-822697	6.276	N.D. #
7)	B delta-BHC	4.694	4.140	-51938	2296720	N.D.	0.713
8)	B Heptachlo...	5.604	4.728	4061177	1212561	1.600	0.422 #
10)	B gamma-Chl...	5.863	4.970f	7740794	17253210	3.218	5.831 #
11)	B alpha-Chl...	5.947	5.051	12792342	19031102	5.401	6.433
12)	B 4,4'-DDE	6.129	5.250	-1040447	4484117	N.D.	1.755
13)	MA Dieldrin	6.273	5.379	-1426239	11350333	N.D.	4.048
14)	MA Endrin	6.503	5.666	3523519	-2593986	1.996	N.D. #
15)	B Endosulfa...	6.716	5.943	1554466	6242689	0.833	2.630 #
16)	A 4,4'-DDD	6.651	5.809	10113451	478509	5.923	0.217 #
17)	MA 4,4'-DDT	6.954	6.057	4229857	21363607	2.512	10.232 #
18)	B Endrin al...	0.000	6.157f	0	3059304	N.D.	1.619 #
19)	B Endosulfa...	7.071	6.360	-1246281	5321249	N.D.	2.197
20)	A Methoxychlor	7.442	0.000	99093	0	0.109	N.D. #
21)	B Endrin ke...	7.552	6.853	6791366	604283	3.170	0.215 #
22)	Mirex	8.020f	0.000	293238	0	0.157	N.D. #
24)	Chlordane-2	5.165	4.353	8467861	2739898	78.047	22.785 #
25)	Chlordane-3	5.863	4.970f	7740794	17253210	20.258	52.657 #
26)	Chlordane-4	5.947	5.051	12792342	19031102	27.664	56.459 #
27)	Chlordane-5	0.000	5.943	0	6242689	N.D.	56.151 #

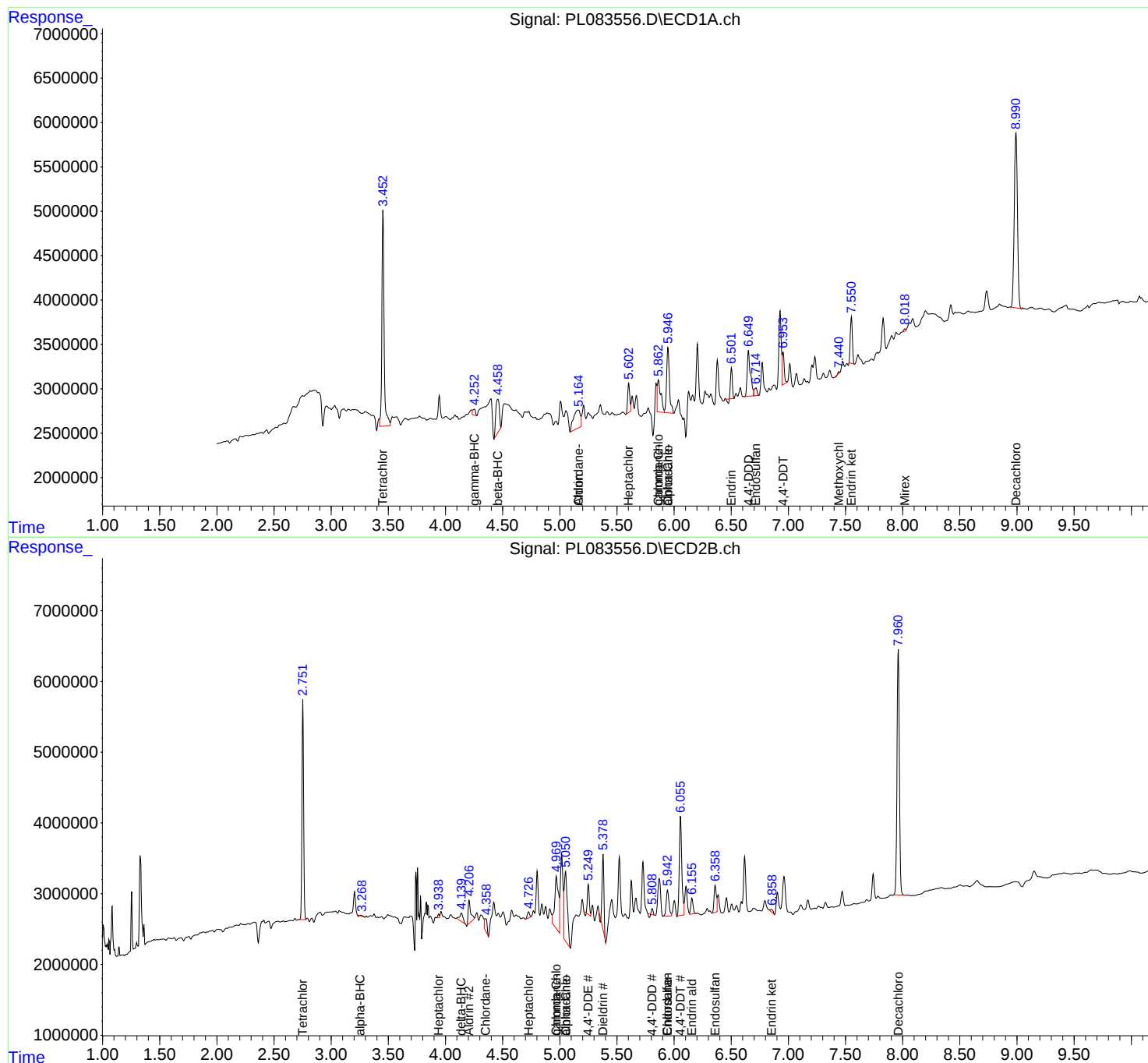
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

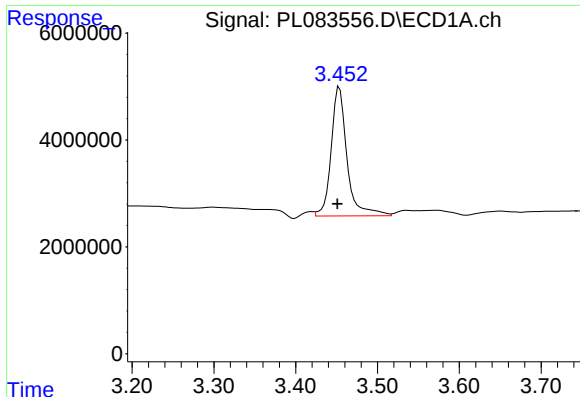
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 20:09
Operator : AR\AJ
Sample : 03296-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:19:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

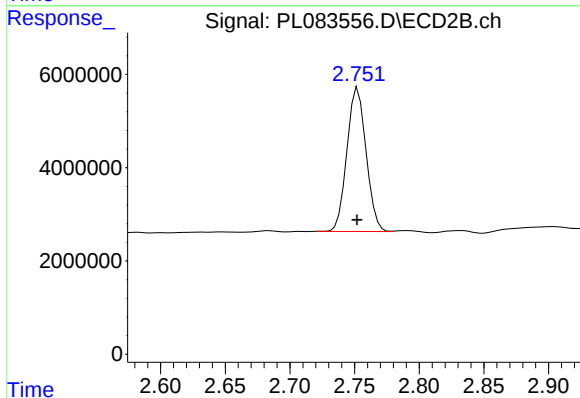




#1 Tetrachloro-m-xylene

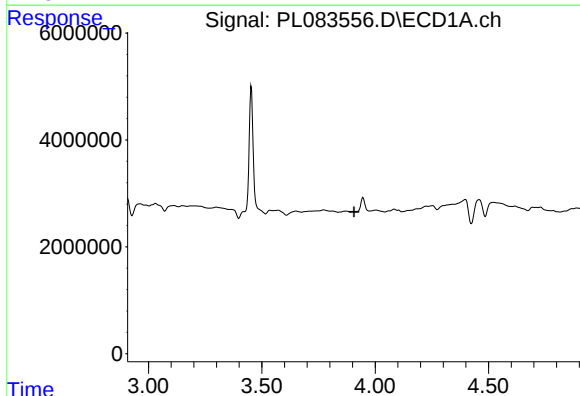
R.T.: 3.454 min
Delta R.T.: 0.003 min
Response: 32610993
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



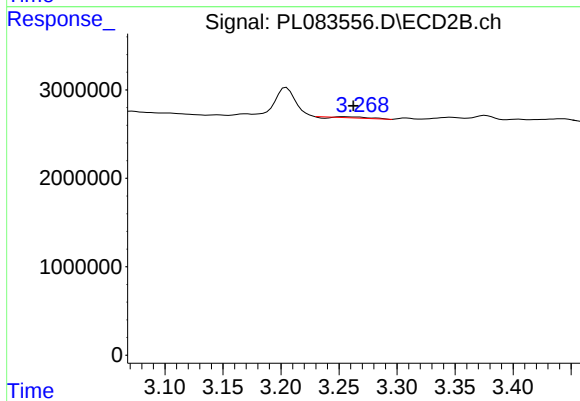
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 31736218
Conc: 13.62 ng/ml



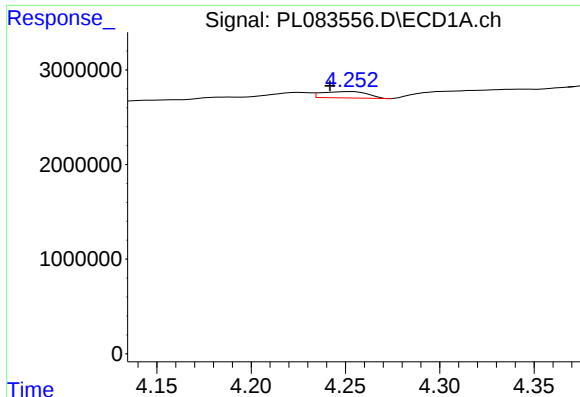
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

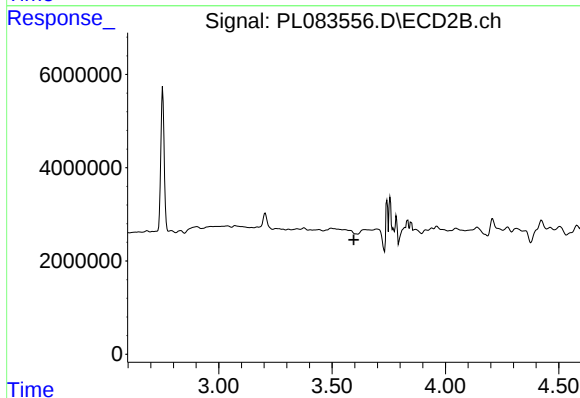
R.T.: 3.254 min
Delta R.T.: -0.009 min
Response: 134740
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

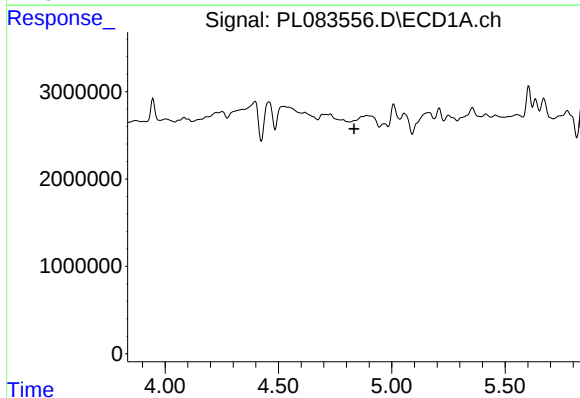
R.T.: 4.253 min
Delta R.T.: 0.011 min
Response: 1141469
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



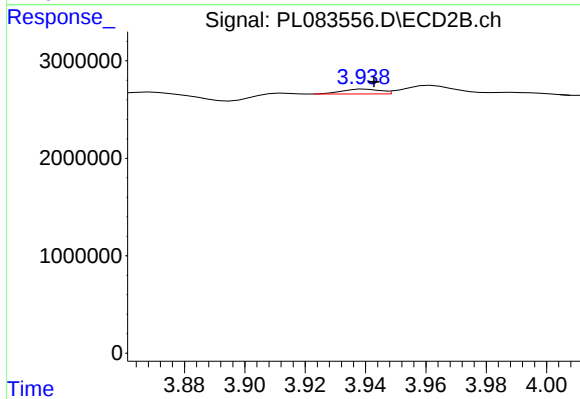
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



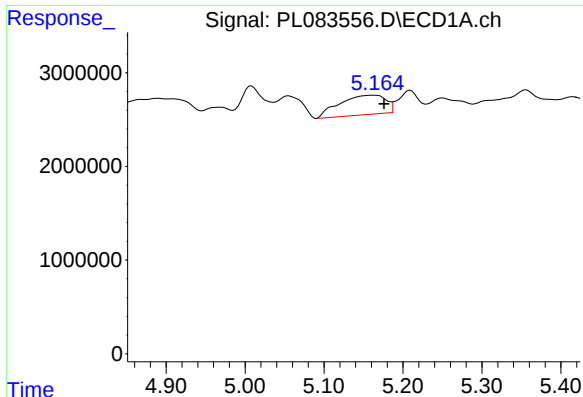
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

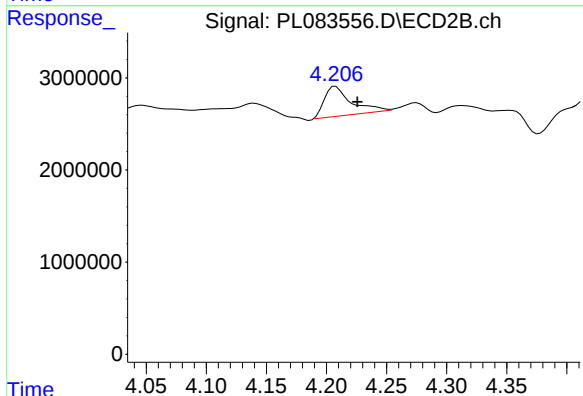
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 432826
Conc: 0.14 ng/ml



#5 Aldrin

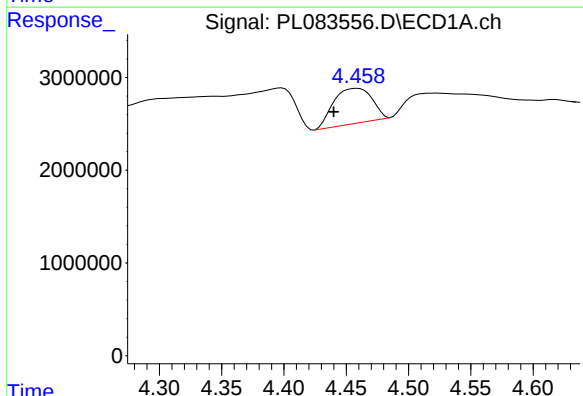
R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 8467861
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



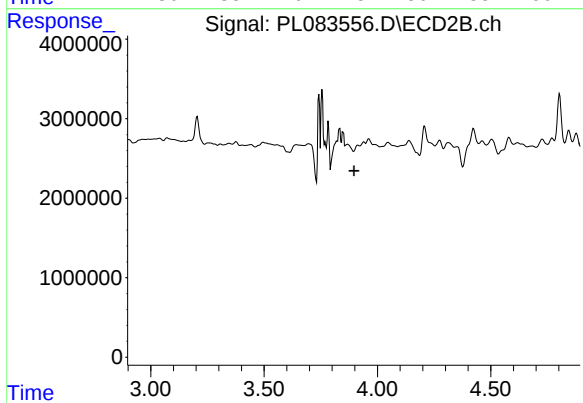
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.018 min
Response: 5003898
Conc: 1.66 ng/ml



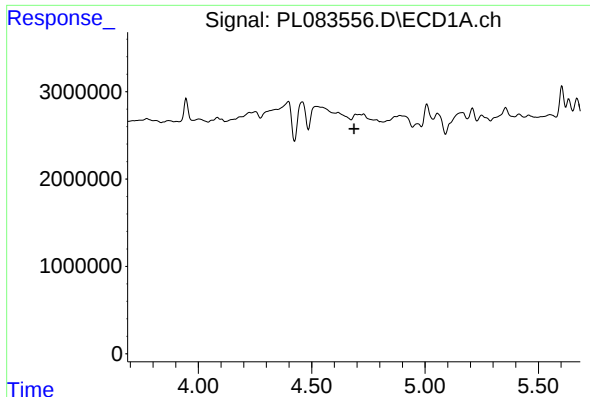
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.019 min
Response: 8120314
Conc: 6.28 ng/ml



#6 beta-BHC

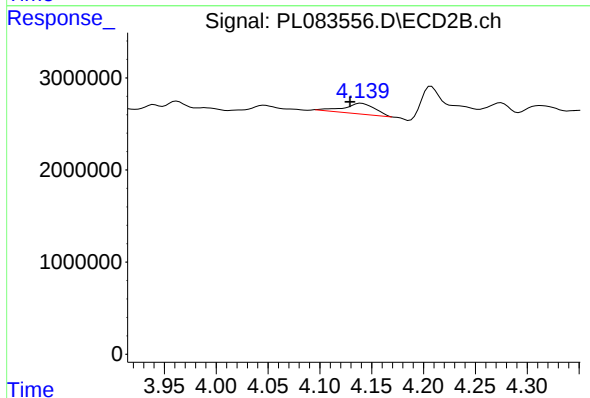
R.T.: 3.913 min
Delta R.T.: 0.015 min
Response: -822697
Conc: N.D.



#7 delta-BHC

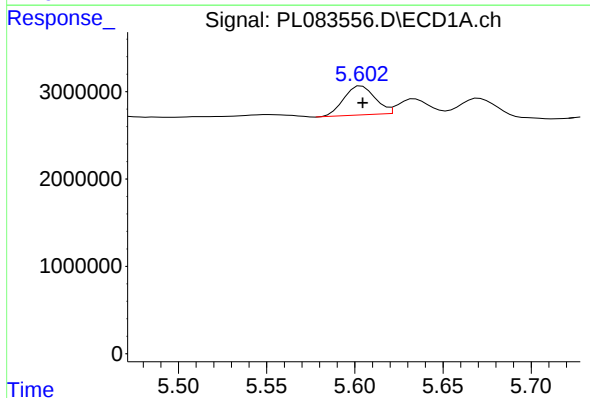
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: -51938
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



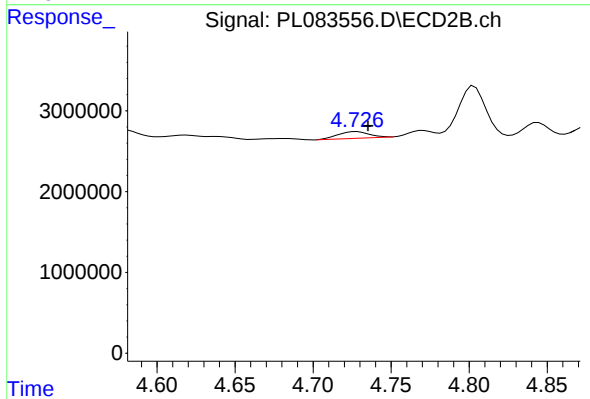
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 2296720
Conc: 0.71 ng/ml



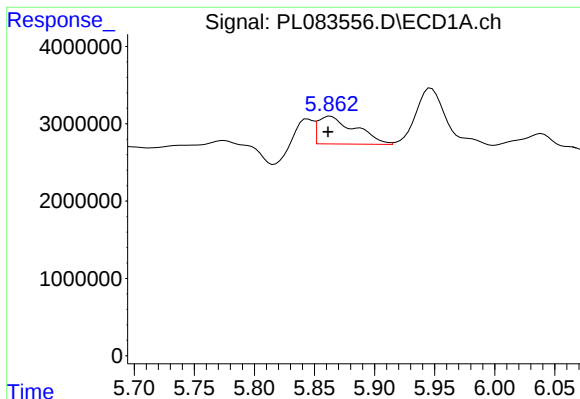
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 4061177
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

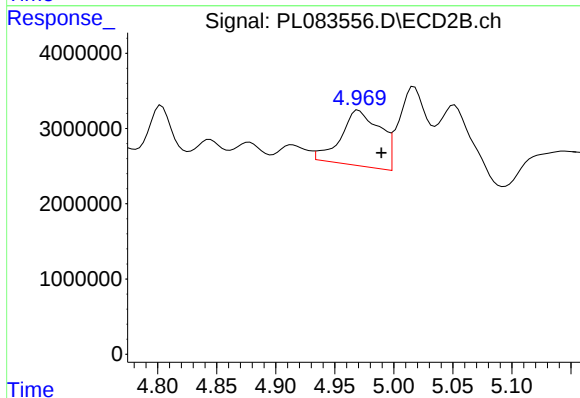
R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 1212561
Conc: 0.42 ng/ml



#10 gamma-Chlordane

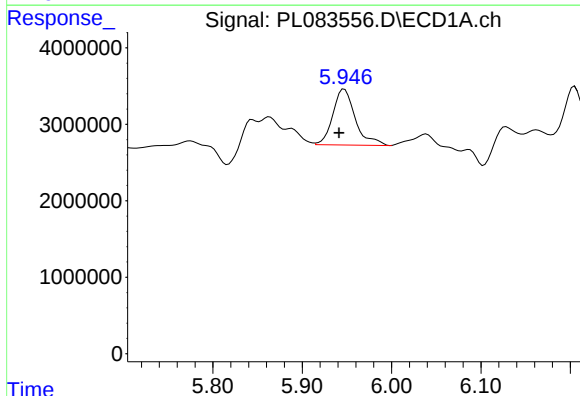
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 7740794
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



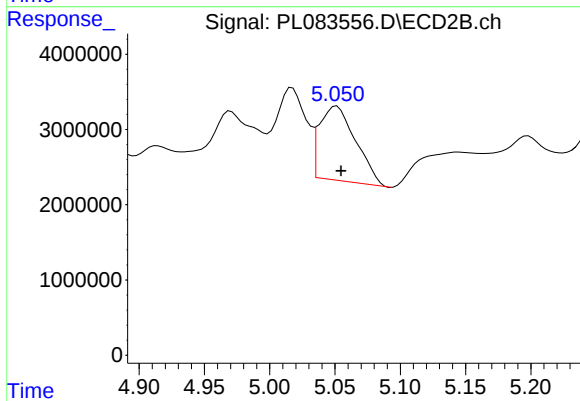
#10 gamma-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 17253210
Conc: 5.83 ng/ml



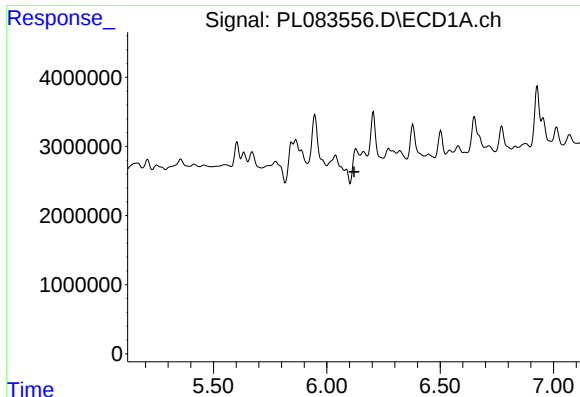
#11 alpha-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 12792342
Conc: 5.40 ng/ml



#11 alpha-Chlordane

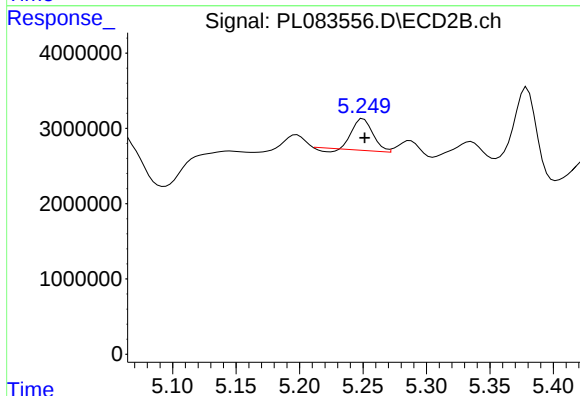
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 19031102
Conc: 6.43 ng/ml



#12 4,4'-DDE

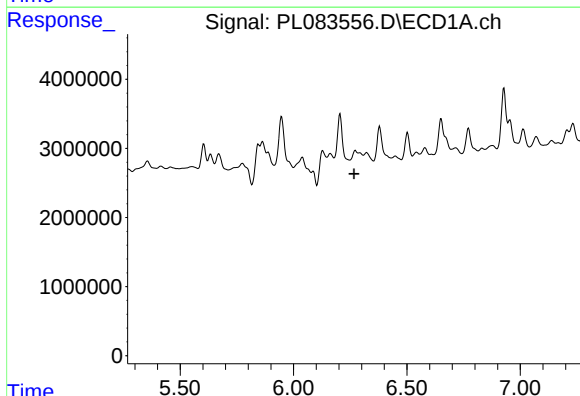
R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: -1040447
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



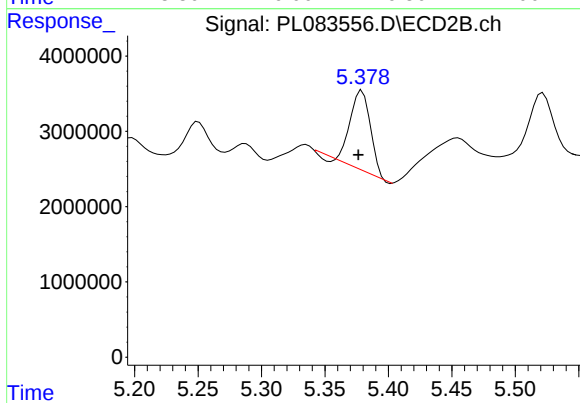
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 4484117
Conc: 1.76 ng/ml



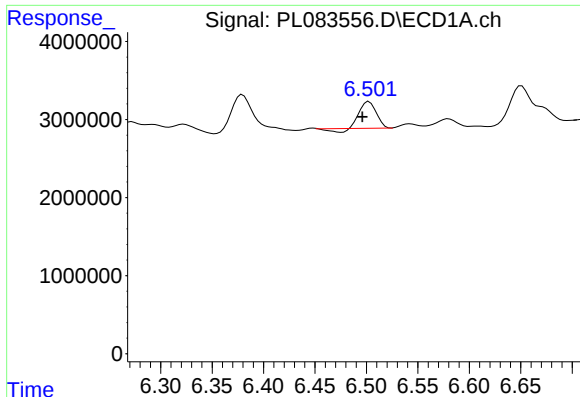
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: -1426239
Conc: N.D.



#13 Dieldrin

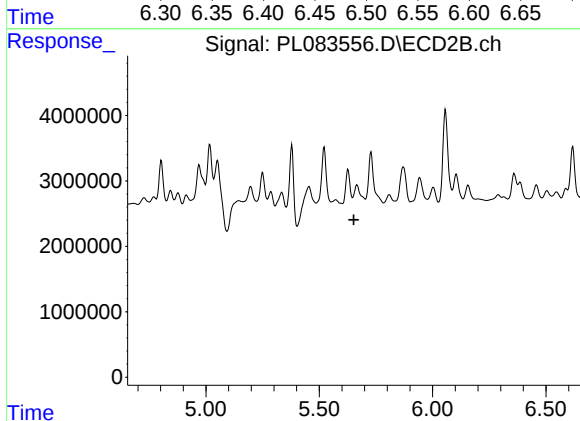
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 11350333
Conc: 4.05 ng/ml



#14 Endrin

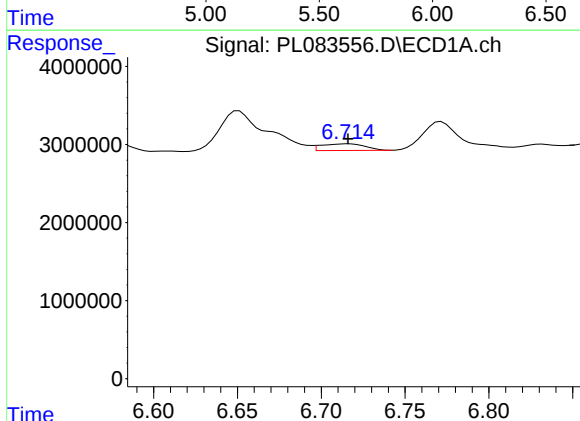
R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 3523519
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



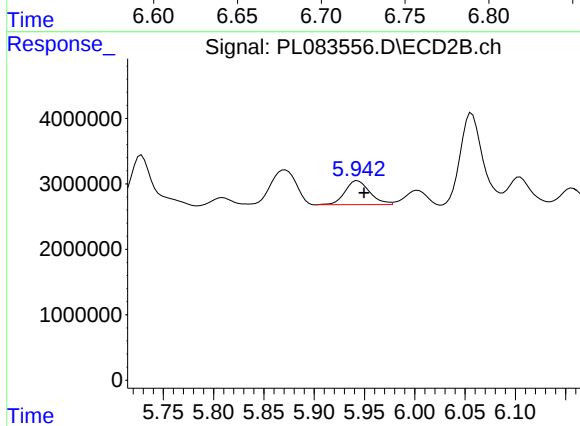
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: -2593986
Conc: N.D.



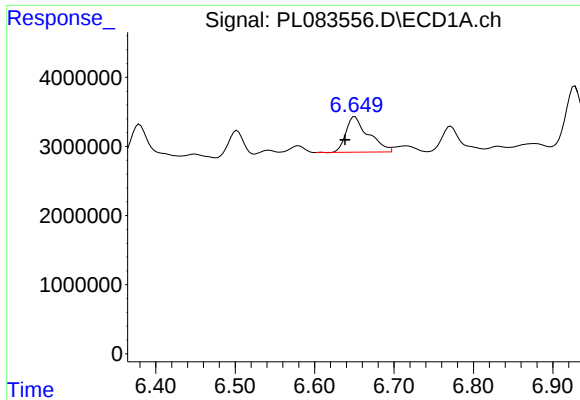
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1554466
Conc: 0.83 ng/ml



#15 Endosulfan II

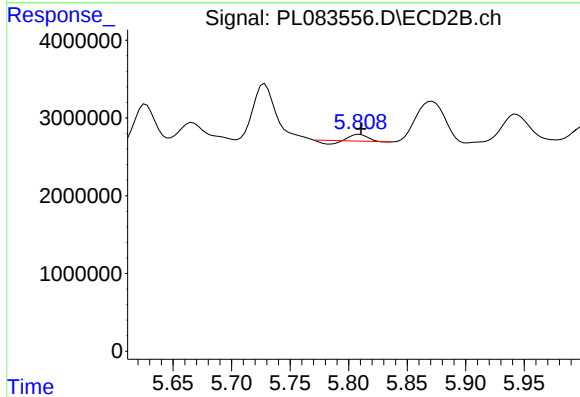
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 6242689
Conc: 2.63 ng/ml



#16 4,4'-DDD

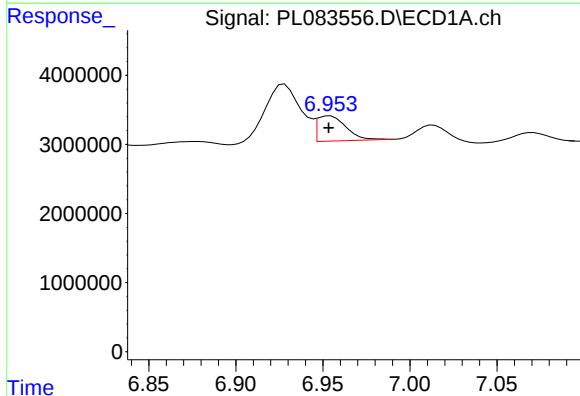
R.T.: 6.651 min
Delta R.T.: 0.013 min
Response: 10113451
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



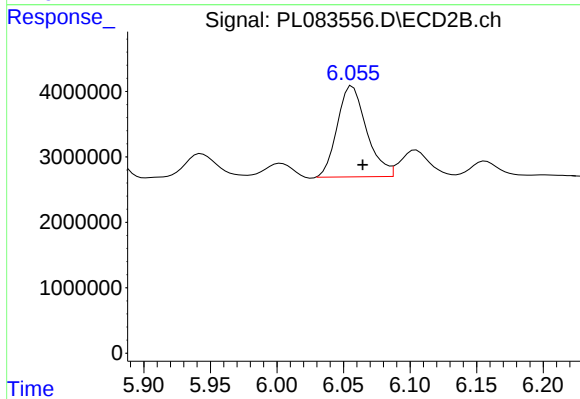
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 478509
Conc: 0.22 ng/ml



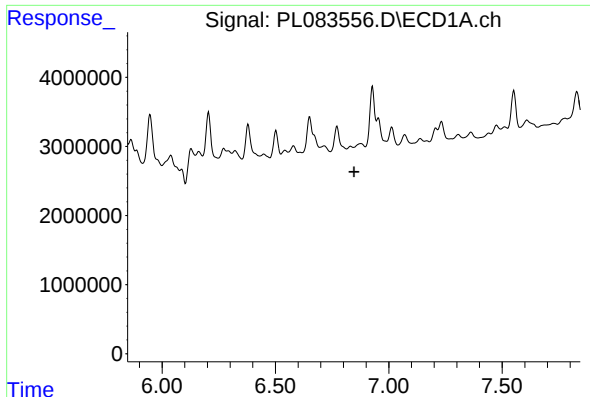
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 4229857
Conc: 2.51 ng/ml



#17 4,4'-DDT

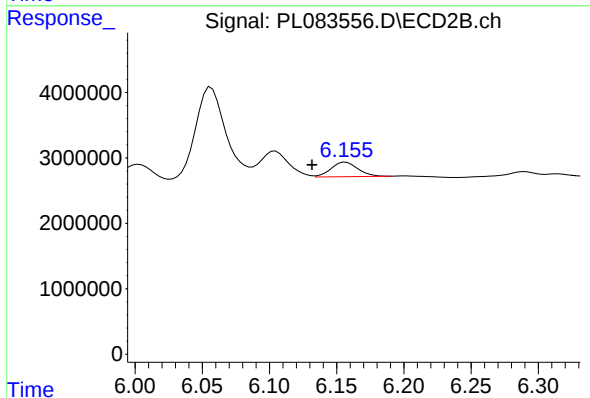
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 21363607
Conc: 10.23 ng/ml



#18 Endrin aldehyde

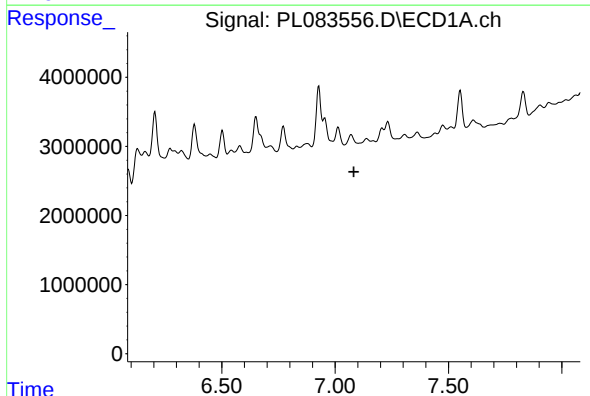
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



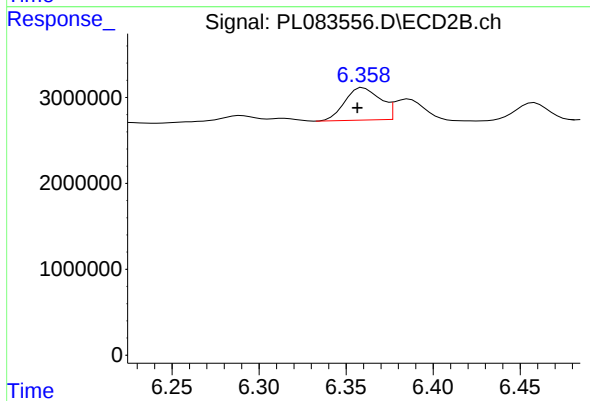
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.025 min
Response: 3059304
Conc: 1.62 ng/ml



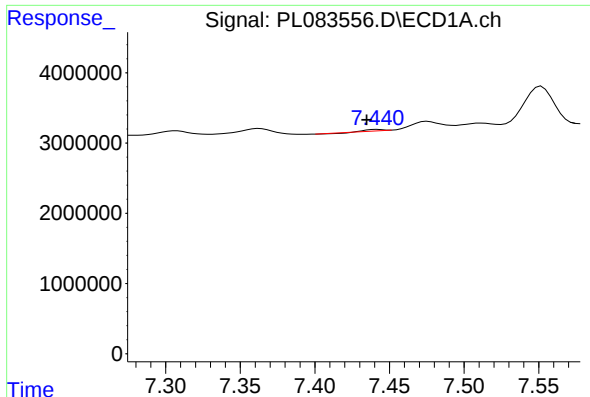
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: -0.012 min
Response: -1246281
Conc: N.D.



#19 Endosulfan Sulfate

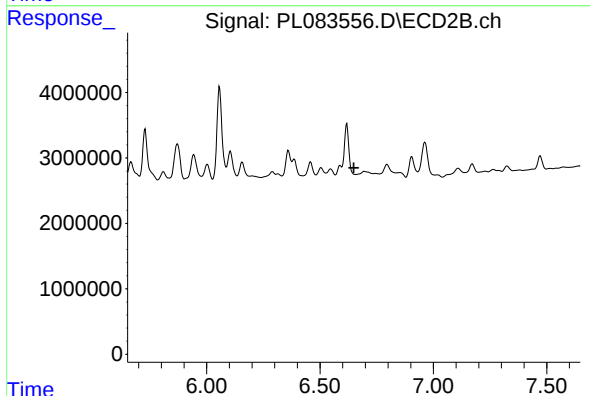
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 5321249
Conc: 2.20 ng/ml



#20 Methoxychlor

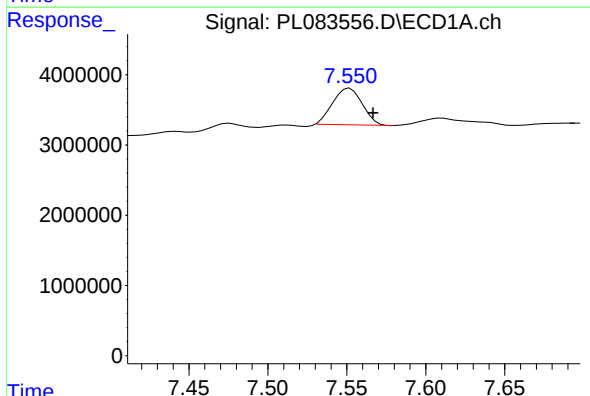
R.T.: 7.442 min
Delta R.T.: 0.007 min
Response: 99093
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



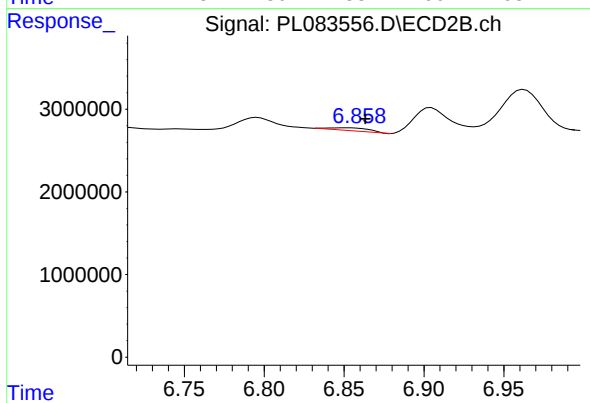
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



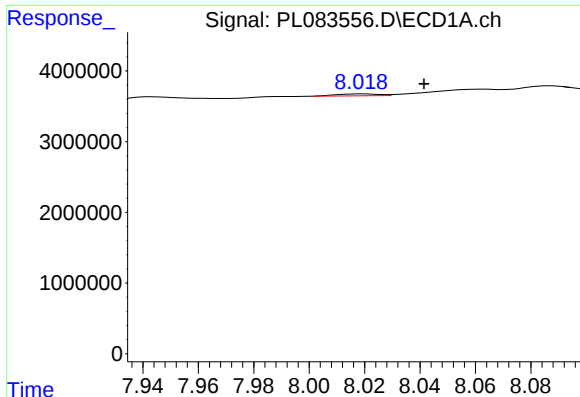
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 6791366
Conc: 3.17 ng/ml



#21 Endrin ketone

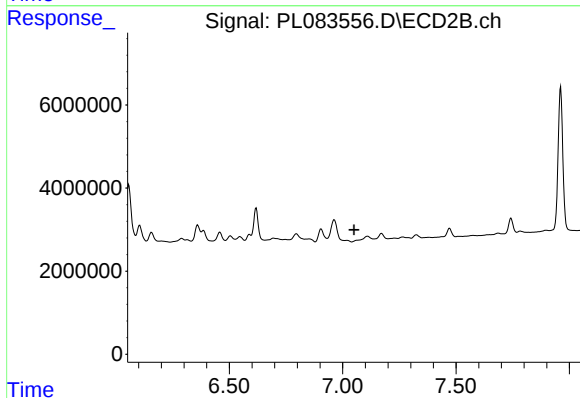
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 604283
Conc: 0.21 ng/ml



#22 Mirex

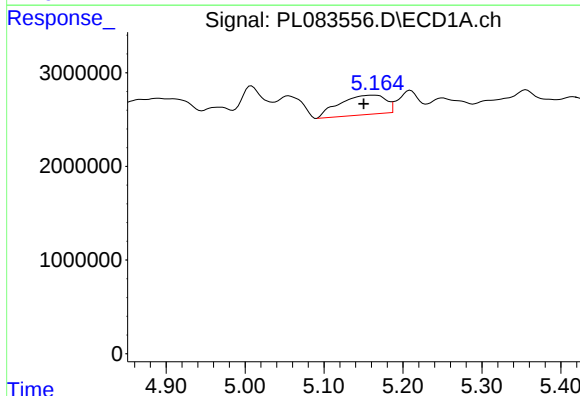
R.T.: 8.020 min
Delta R.T.: -0.022 min
Response: 293238
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



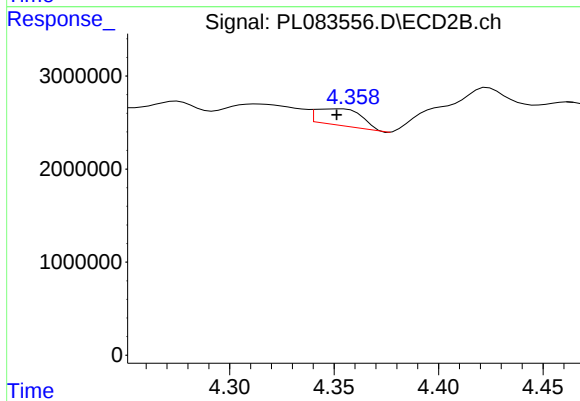
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



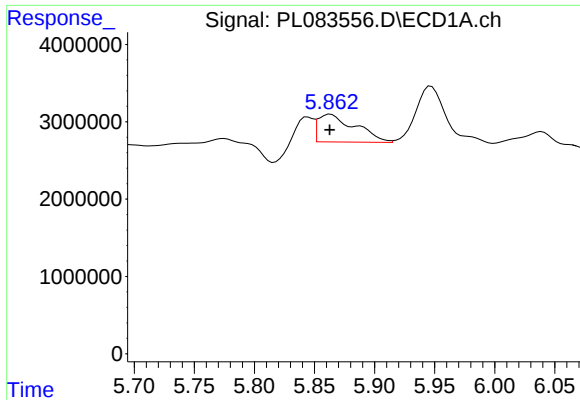
#24 Chlordane-2

R.T.: 5.165 min
Delta R.T.: 0.015 min
Response: 8467861
Conc: 78.05 ng/ml



#24 Chlordane-2

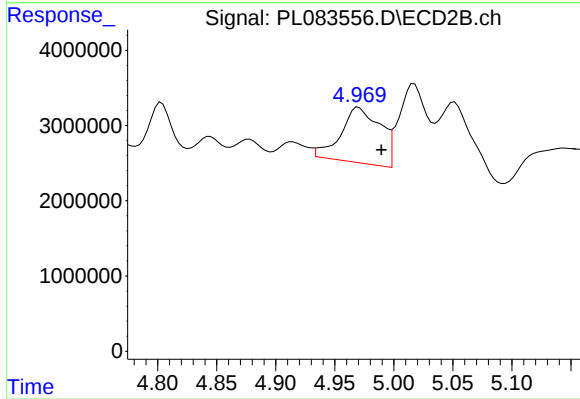
R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 2739898
Conc: 22.79 ng/ml



#25 Chlordane-3

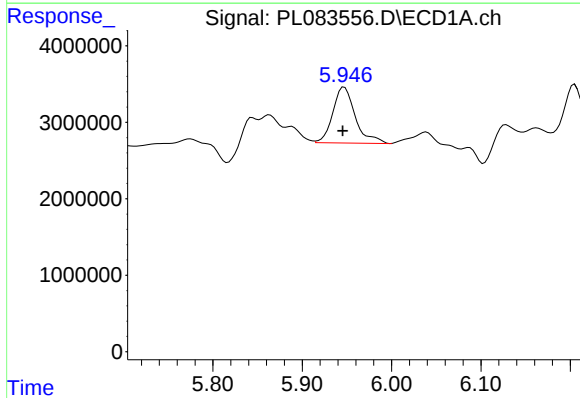
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 7740794
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



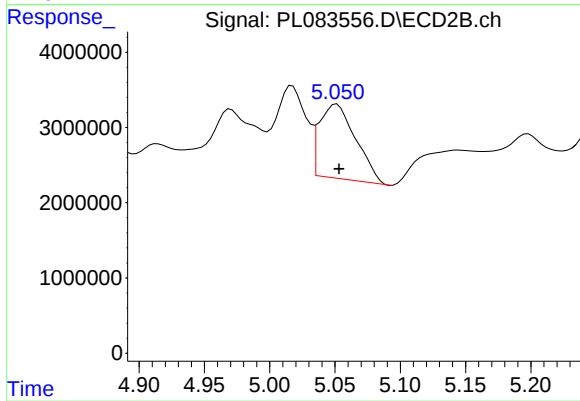
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 17253210
Conc: 52.66 ng/ml



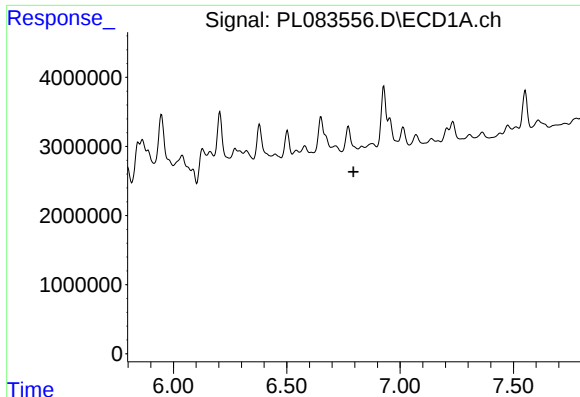
#26 Chlordane-4

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 12792342
Conc: 27.66 ng/ml



#26 Chlordane-4

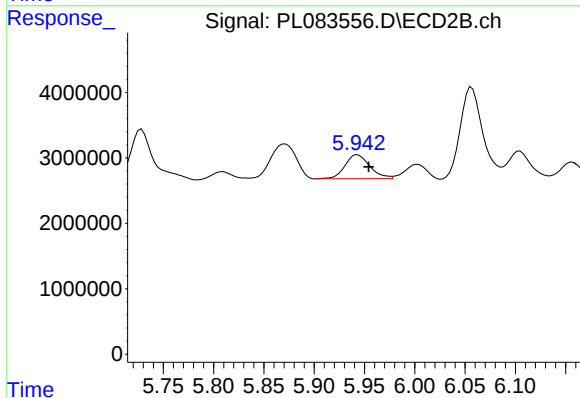
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 19031102
Conc: 56.46 ng/ml



#27 Chlordane-5

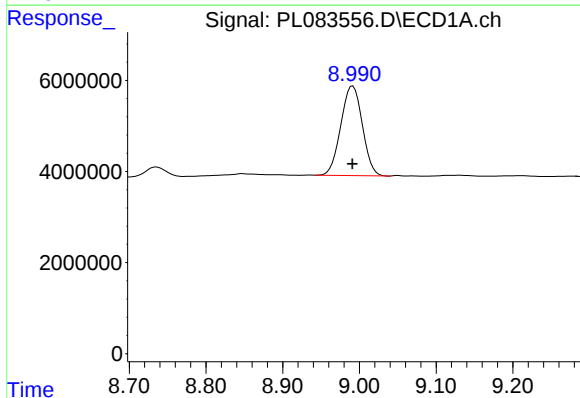
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-01



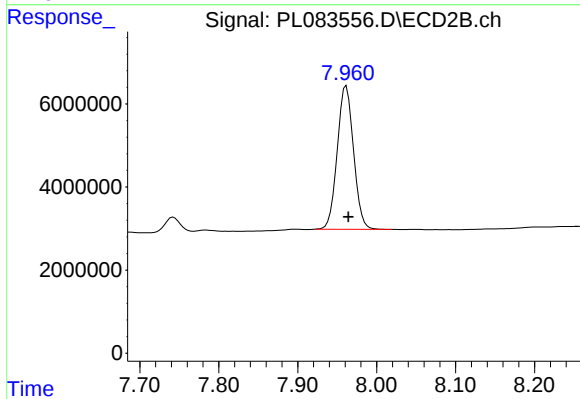
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 6242689
Conc: 56.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 38447994
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 49530095
Conc: 20.17 ng/ml