

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:10
 Operator : AR\AJ
 Sample : 03298-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-TW-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:22:53 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...	3.455	2.753	25050231	29672041	11.333	12.738
28)	SA Decachlor...	8.991	7.962	27353485	34330267	14.355	13.978
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	183846	N.D.	0.054 #
3)	MA gamma-BHC...	4.252	0.000	2542266	0	0.892	N.D. #
4)	MA Heptachlor	4.837	3.943	1953470	1042949	0.707	0.337 #
5)	MB Aldrin	5.170	4.208f	8764435	10878734	3.372	3.613
6)	B beta-BHC	4.454	3.908	6973471	309353	5.390	0.207 #
7)	B delta-BHC	4.696	4.139	1146002	4501660	0.416	1.397 #
8)	B Heptachlo...	5.605	4.728	17249243	8507989	6.795	2.964 #
10)	B gamma-Chl...	5.840f	4.970f	25010941	46816901	10.397	15.823 #
11)	B alpha-Chl...	5.948	5.050	18024684	21899326	7.610	7.403
12)	B 4,4'-DDE	6.122	0.000	10079798	0	4.993	N.D. #
13)	MA Dieldrin	6.273	5.381	-196010	38648871	N.D.	13.782
14)	MA Endrin	6.502	5.665	21861080	-7250710	12.387	N.D. #
15)	B Endosulfa...	6.720	5.944	5461494	22144006	2.926	9.329 #
16)	A 4,4'-DDD	6.652	5.809	64839878	-218060	37.975	N.D. #
17)	MA 4,4'-DDT	6.928f	6.056	60579588	92213793	35.981	44.167
18)	B Endrin al...	0.000	6.105f	0	29353868	N.D.	15.531 #
19)	B Endosulfa...	7.070	6.360	15344842	26816084	7.990	11.073 #
20)	A Methoxychlor	0.000	6.674f	0	302296	N.D.	0.251 #
21)	B Endrin ke...	7.553	6.871	42031792	-82736	19.618	N.D. #
22)	Mirex	8.057f	7.051	3319565	42395	1.779	0.018 #
23)	Chlordane-1	4.616	3.766	46321	5315193	0.482	54.225 #
24)	Chlordane-2	5.170f	4.358	8764435	1585037	80.781	13.181 #
25)	Chlordane-3	5.840f	4.970f	25010941	46816901	65.456	142.885 #
26)	Chlordane-4	5.948	5.050	18024684	21899326	38.979	64.968 #
27)	Chlordane-5	0.000	5.944	0	22144006	N.D.	199.177 #

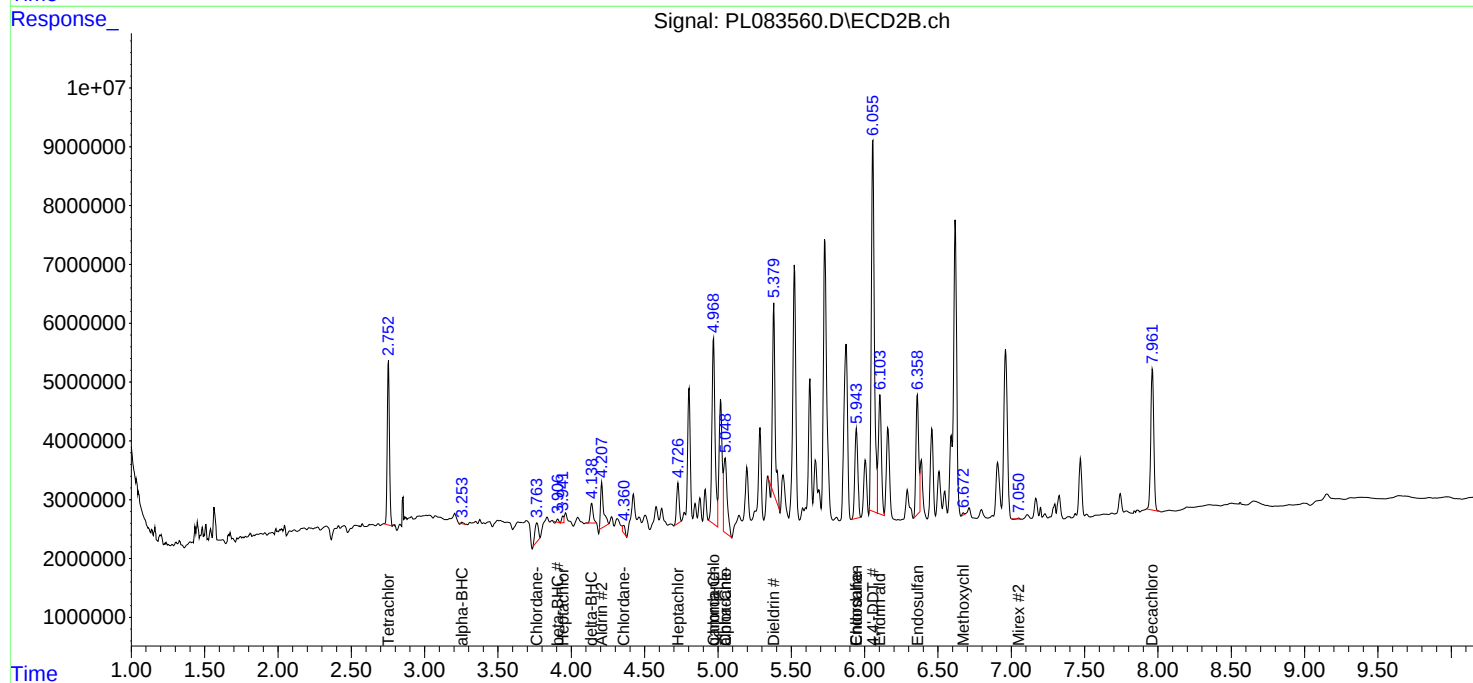
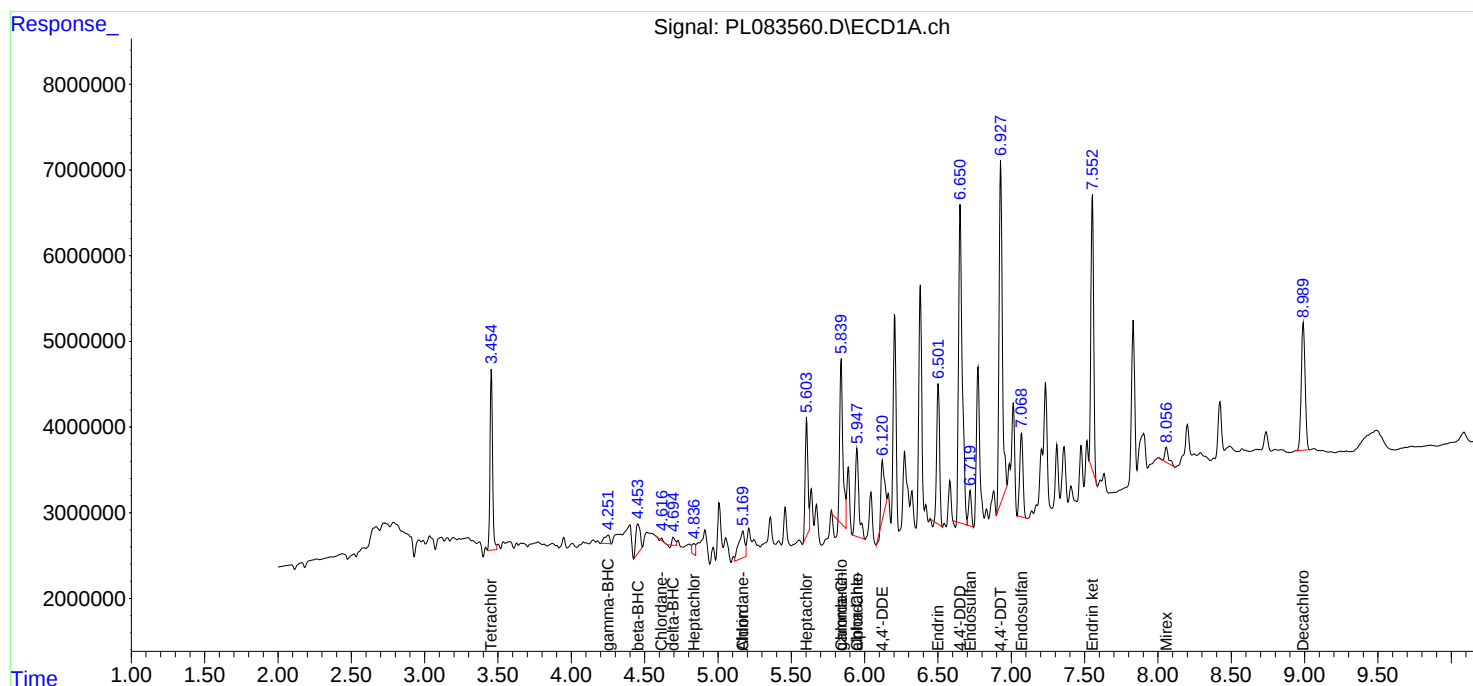
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

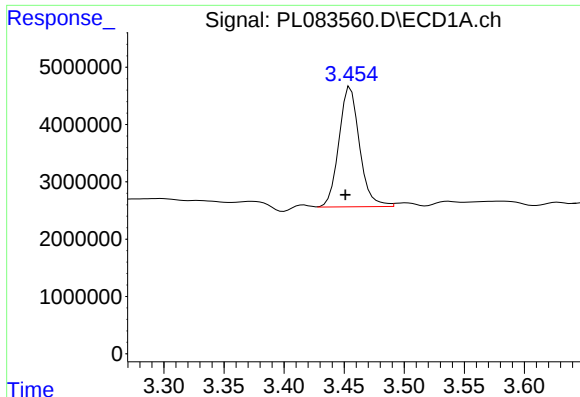
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 21:10
Operator : AR\AJ
Sample : 03298-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:22:53 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

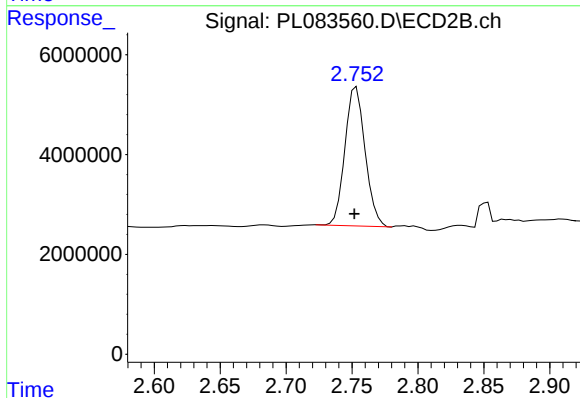




#1 Tetrachloro-m-xylene

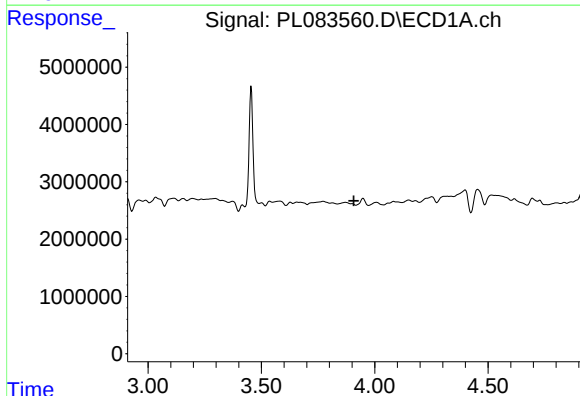
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 25050231
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



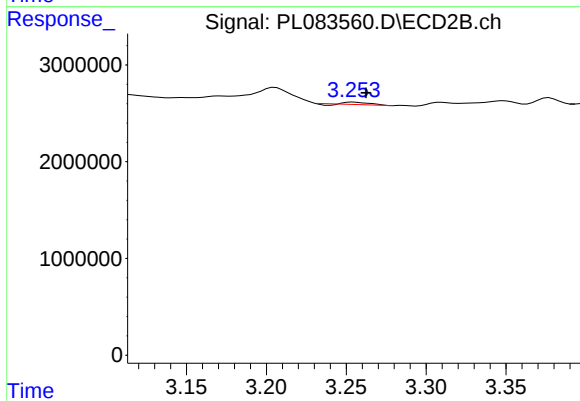
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 29672041
Conc: 12.74 ng/ml



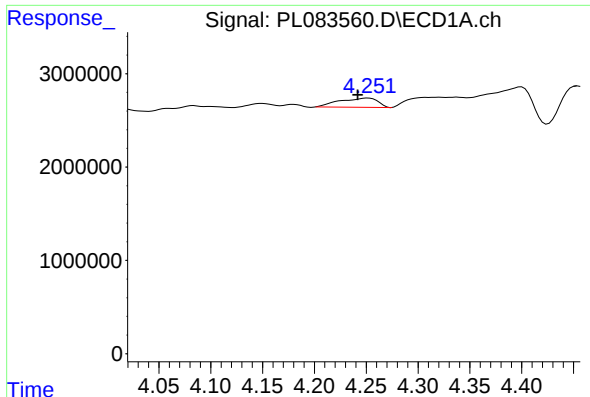
#2 alpha-BHC

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



#2 alpha-BHC

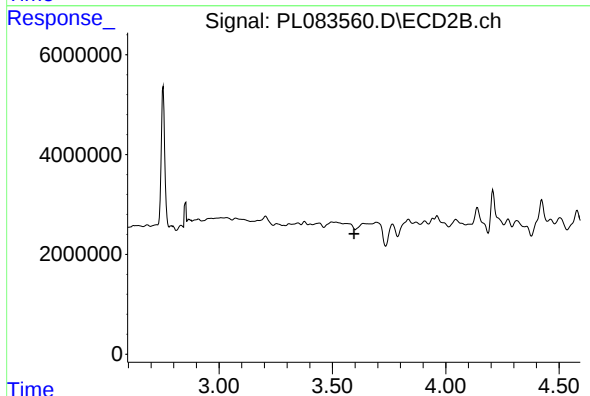
R.T.: 3.254 min
Delta R.T.: -0.008 min
Response: 183846
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

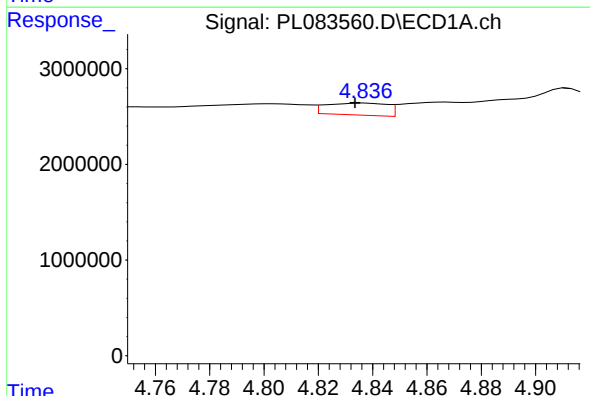
R.T.: 4.252 min
Delta R.T.: 0.010 min
Response: 2542266
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



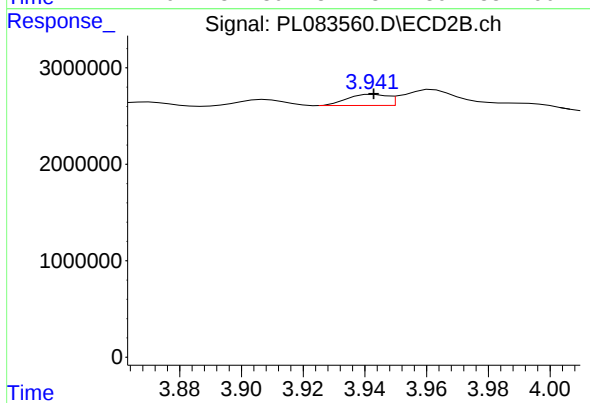
#3 gamma-BHC (Lindane)

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



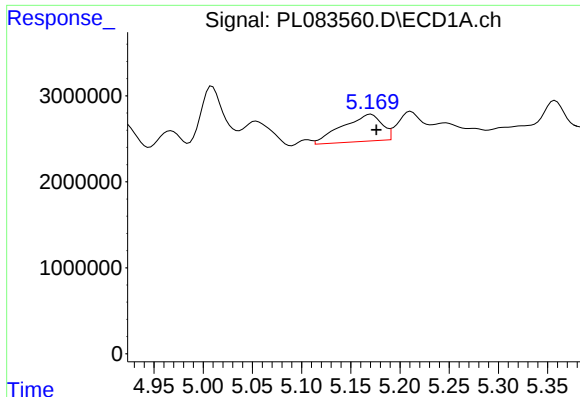
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 1953470
Conc: 0.71 ng/ml



#4 Heptachlor

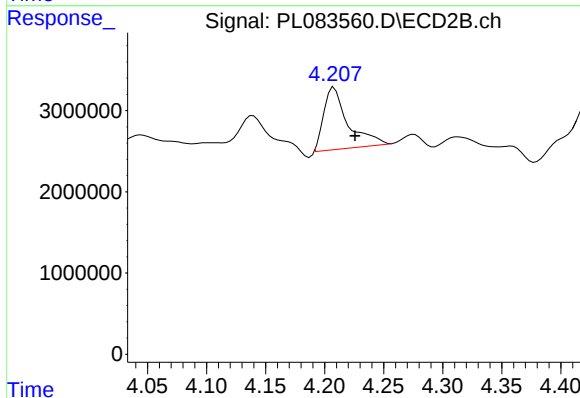
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1042949
Conc: 0.34 ng/ml



#5 Aldrin

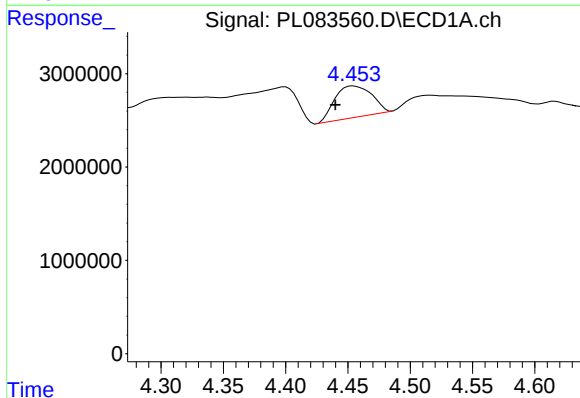
R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 8764435
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



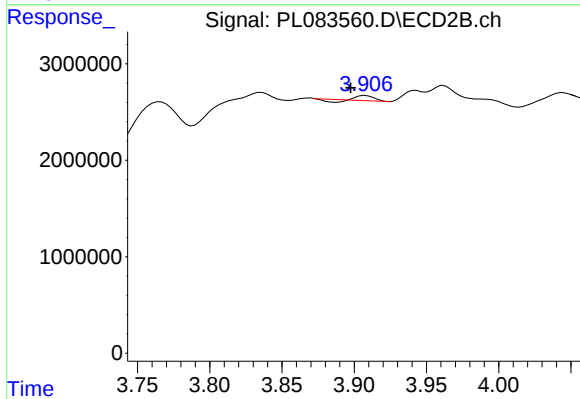
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.018 min
Response: 10878734
Conc: 3.61 ng/ml



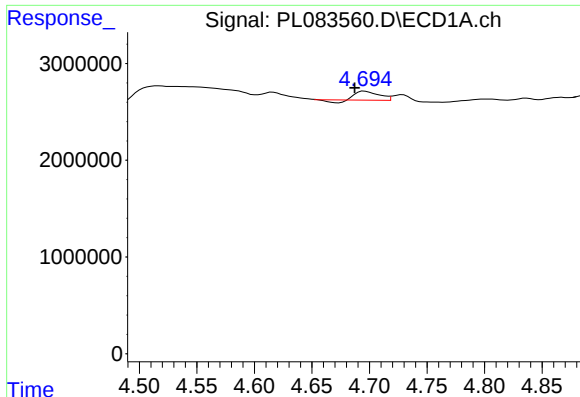
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.014 min
Response: 6973471
Conc: 5.39 ng/ml



#6 beta-BHC

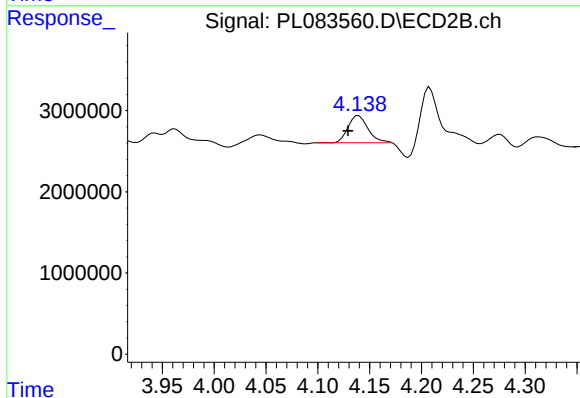
R.T.: 3.908 min
Delta R.T.: 0.010 min
Response: 309353
Conc: 0.21 ng/ml



#7 delta-BHC

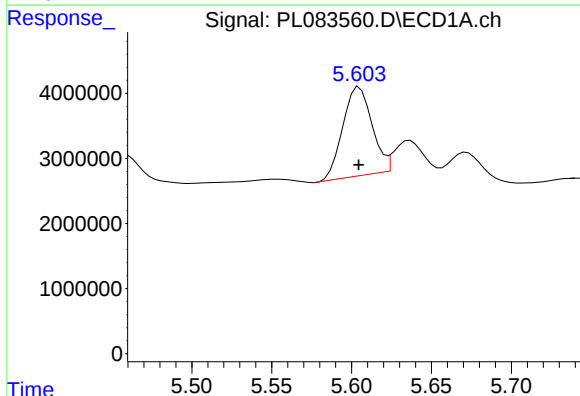
R.T.: 4.696 min
Delta R.T.: 0.009 min
Response: 1146002
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



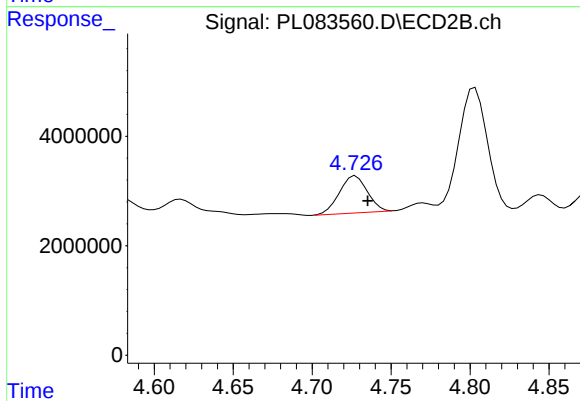
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 4501660
Conc: 1.40 ng/ml



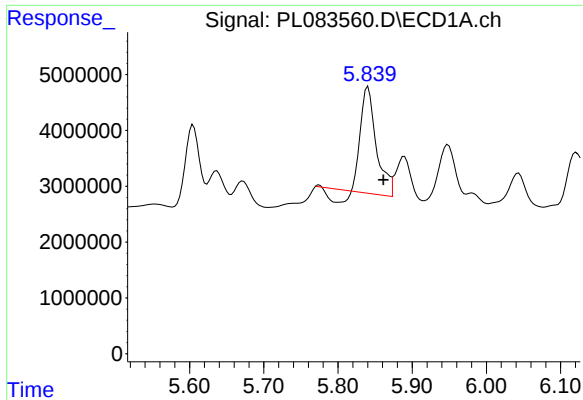
#8 Heptachlor epoxide

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 17249243
Conc: 6.80 ng/ml



#8 Heptachlor epoxide

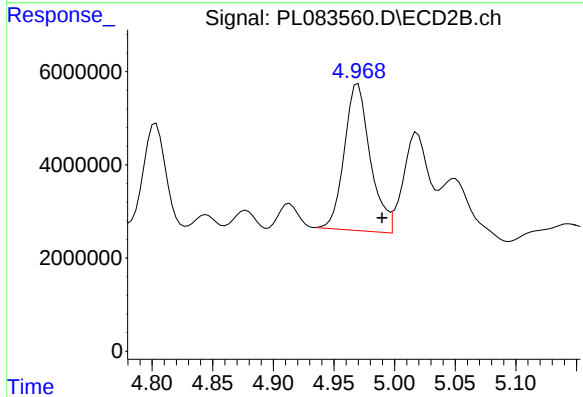
R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 8507989
Conc: 2.96 ng/ml



#10 gamma-Chlordane

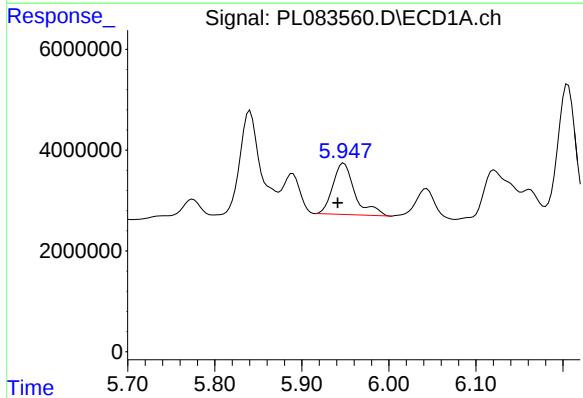
R.T.: 5.840 min
Delta R.T.: -0.021 min
Response: 25010941
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



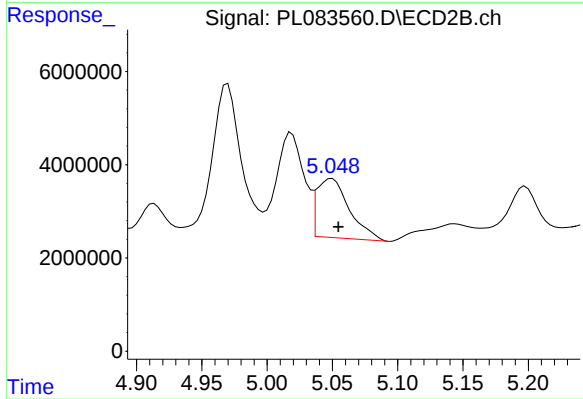
#10 gamma-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.020 min
Response: 46816901
Conc: 15.82 ng/ml



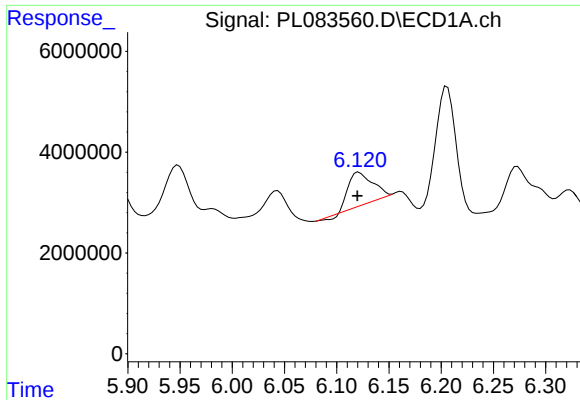
#11 alpha-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 18024684
Conc: 7.61 ng/ml



#11 alpha-Chlordane

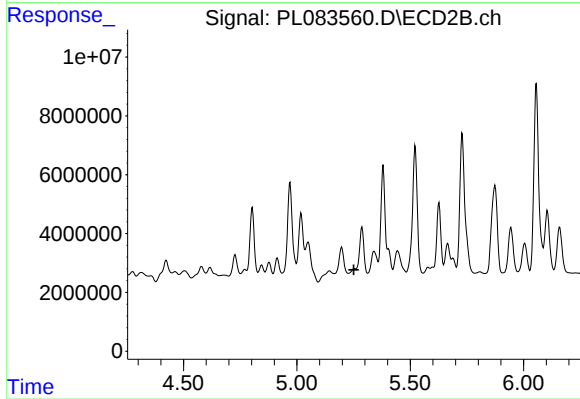
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 21899326
Conc: 7.40 ng/ml



#12 4,4'-DDE

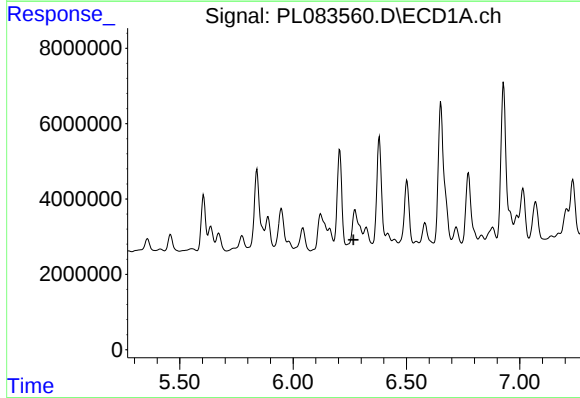
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 10079798
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



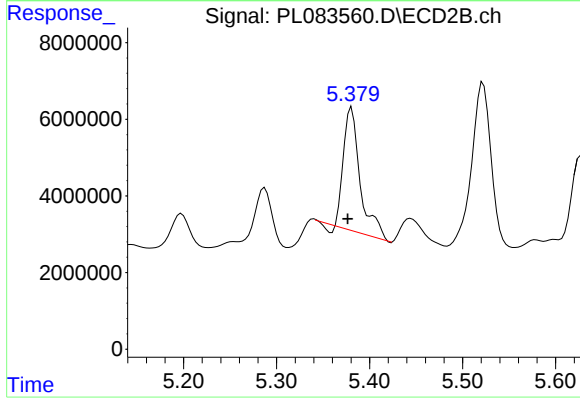
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



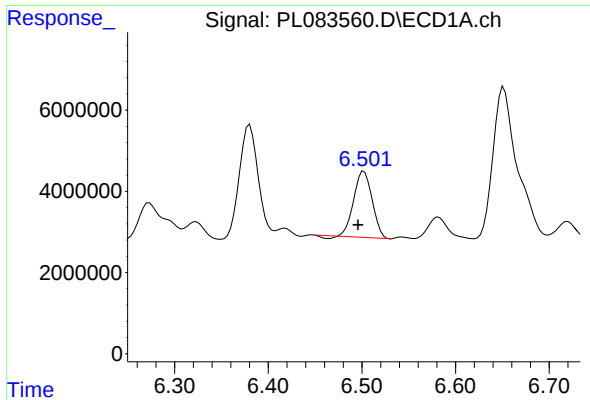
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: -196010
Conc: N.D.



#13 Dieldrin

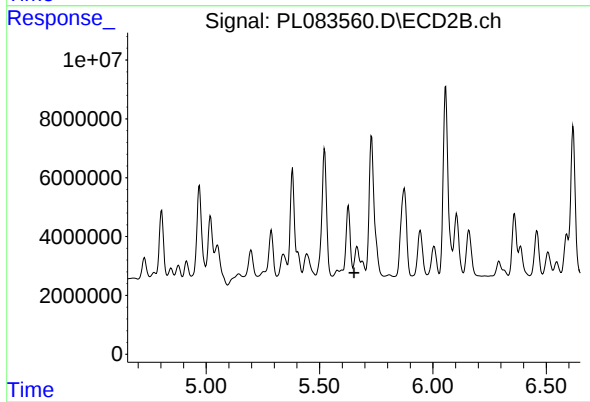
R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 38648871
Conc: 13.78 ng/ml



#14 Endrin

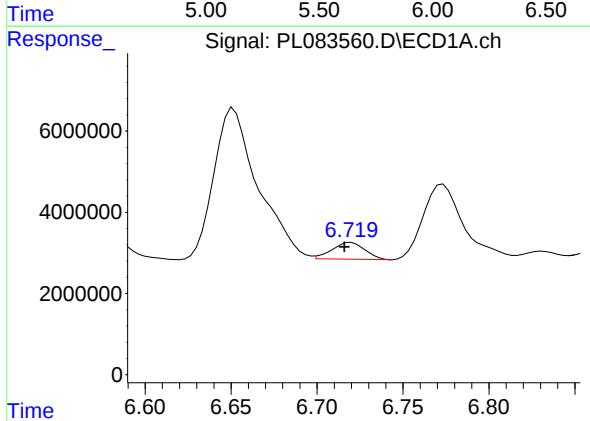
R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 21861080
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



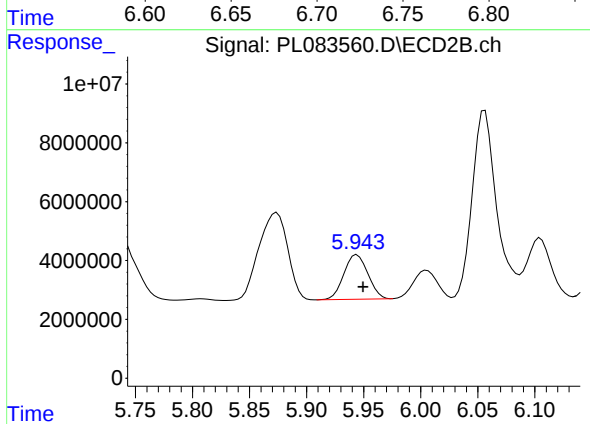
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: -7250710
Conc: N.D.



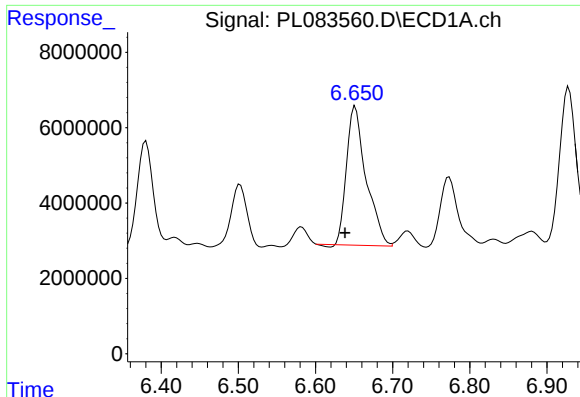
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 5461494
Conc: 2.93 ng/ml



#15 Endosulfan II

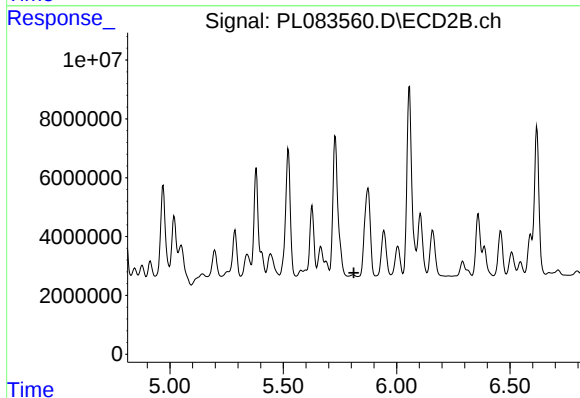
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 22144006
Conc: 9.33 ng/ml



#16 4,4'-DDD

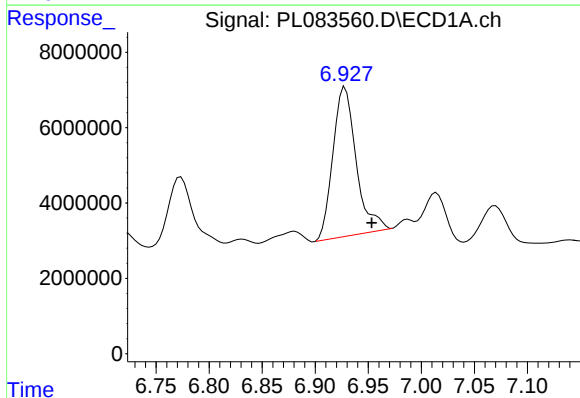
R.T.: 6.652 min
Delta R.T.: 0.013 min
Response: 64839878
Conc: 37.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



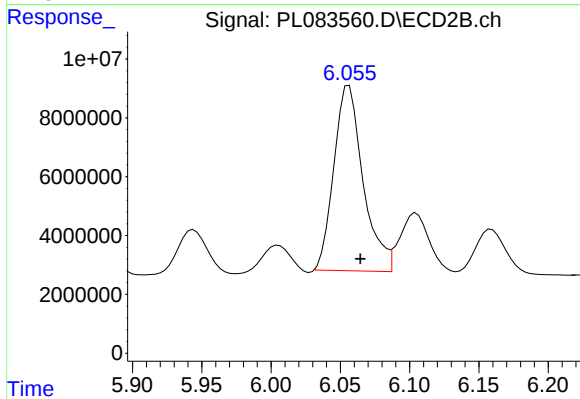
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: -218060
Conc: N.D.



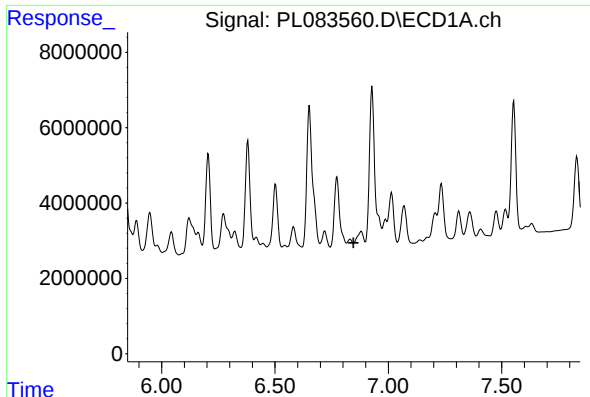
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.025 min
Response: 60579588
Conc: 35.98 ng/ml



#17 4,4'-DDT

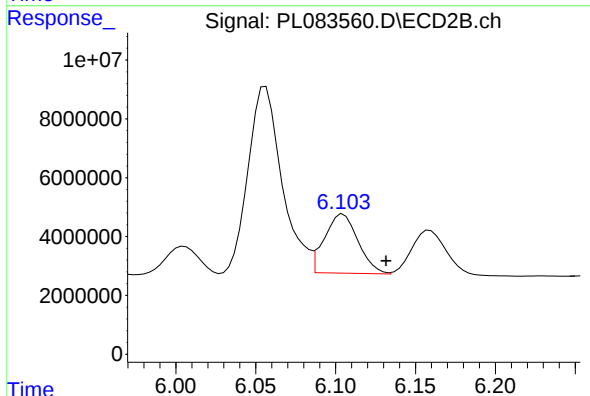
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 92213793
Conc: 44.17 ng/ml



#18 Endrin aldehyde

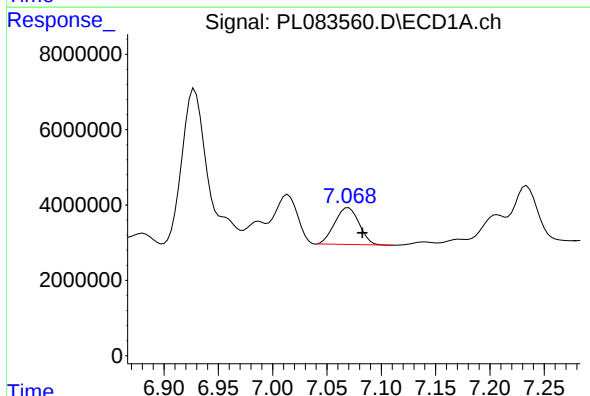
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



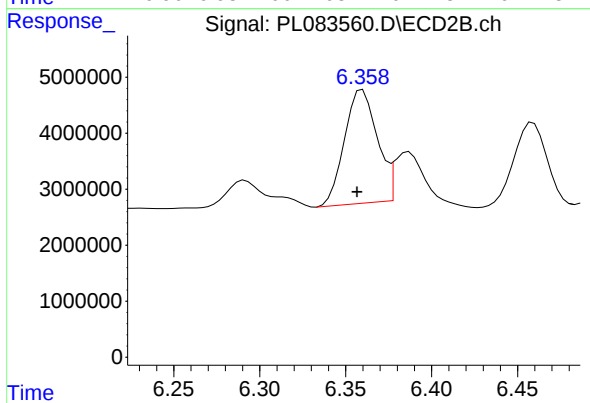
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.027 min
Response: 29353868
Conc: 15.53 ng/ml



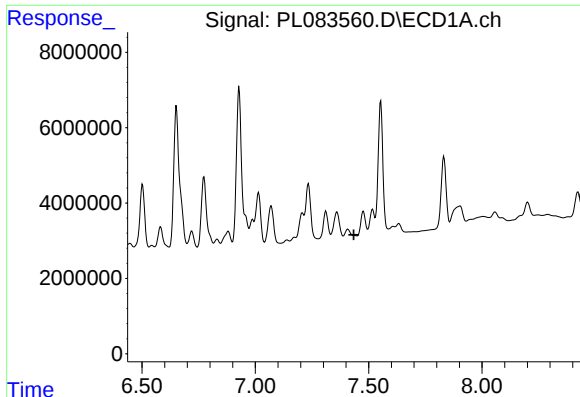
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.013 min
Response: 15344842
Conc: 7.99 ng/ml



#19 Endosulfan Sulfate

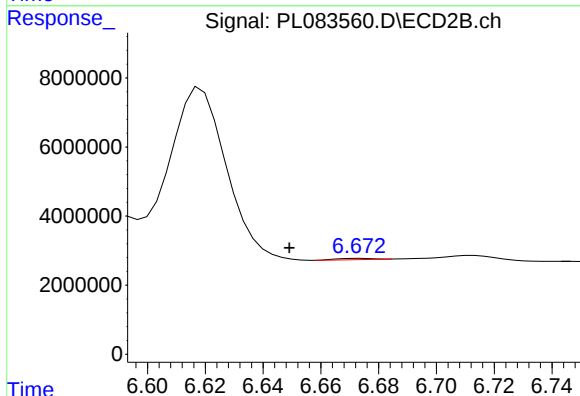
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 26816084
Conc: 11.07 ng/ml



#20 Methoxychlor

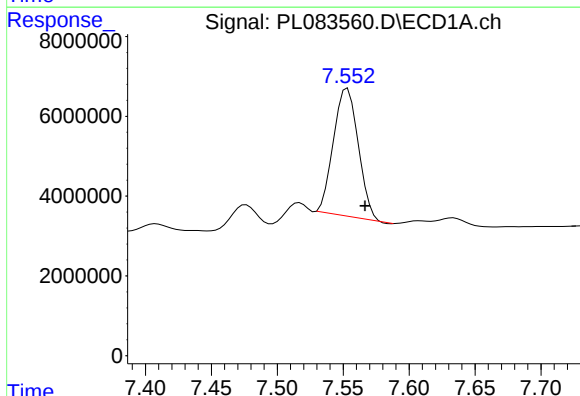
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



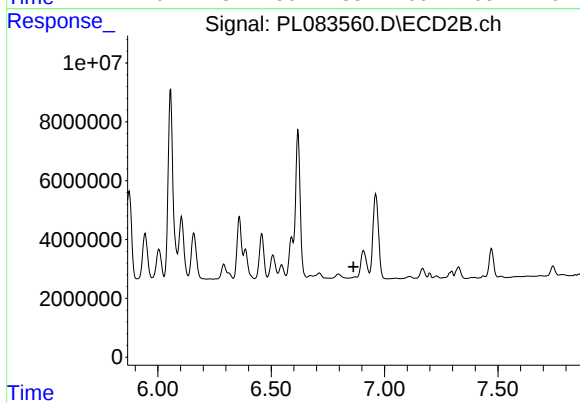
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: 302296
Conc: 0.25 ng/ml



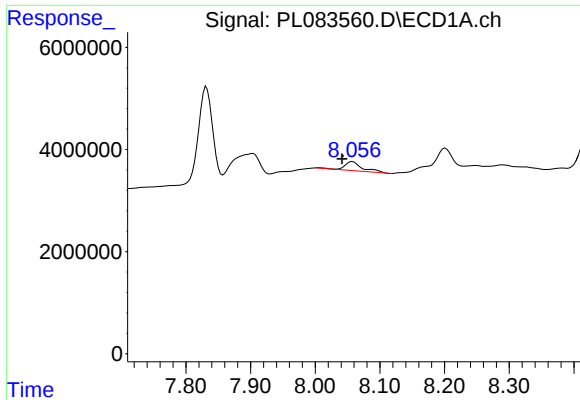
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.013 min
Response: 42031792
Conc: 19.62 ng/ml



#21 Endrin ketone

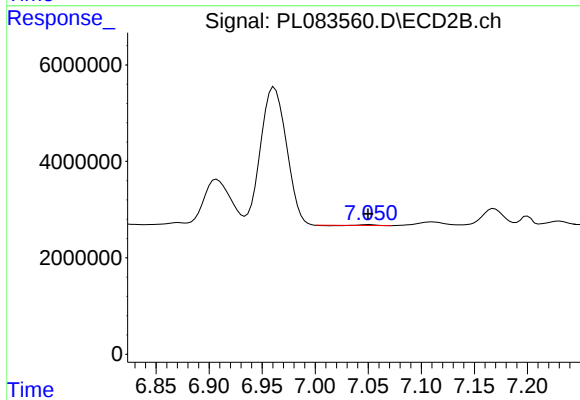
R.T.: 6.871 min
Delta R.T.: 0.008 min
Response: -82736
Conc: N.D.



#22 Mirex

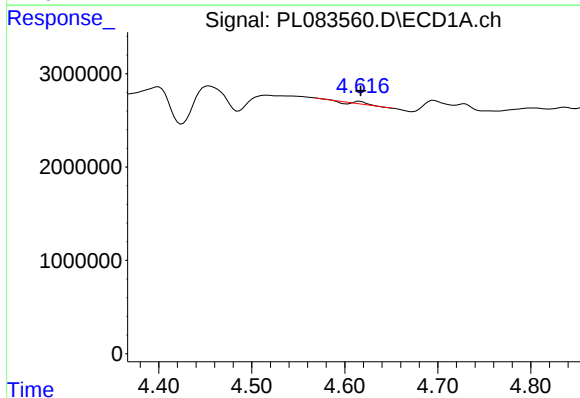
R.T.: 8.057 min
Delta R.T.: 0.016 min
Response: 3319565
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



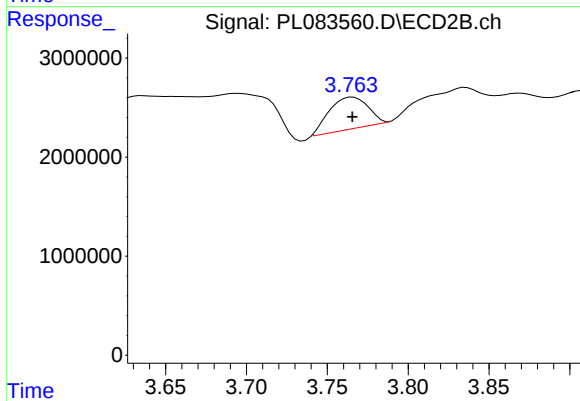
#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 42395
Conc: 0.02 ng/ml



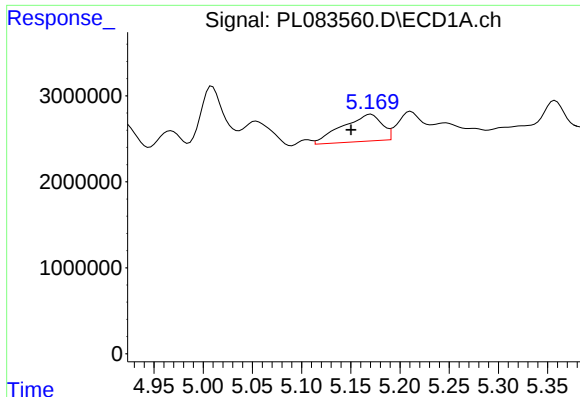
#23 Chlordane-1

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 46321
Conc: 0.48 ng/ml



#23 Chlordane-1

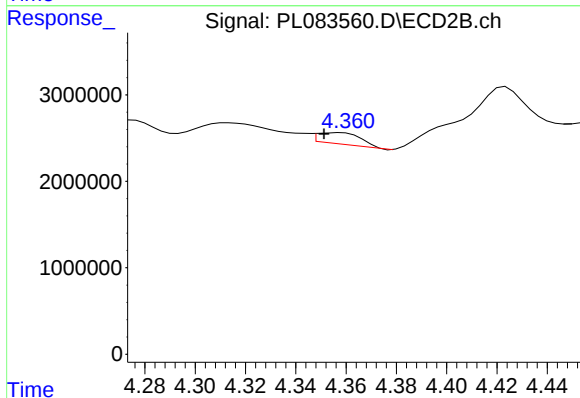
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 5315193
Conc: 54.22 ng/ml



#24 Chlordane-2

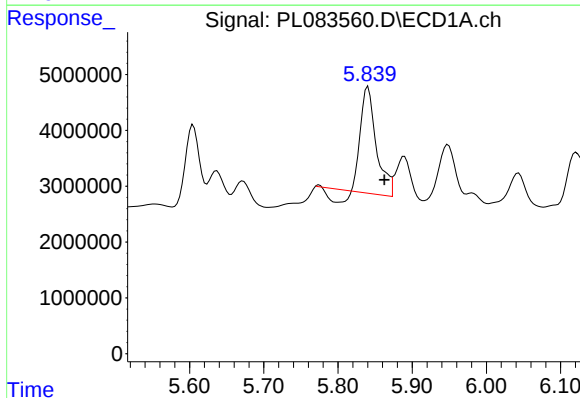
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 8764435
Conc: 80.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



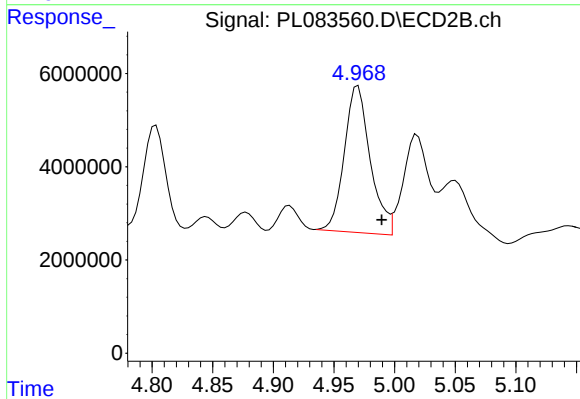
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.007 min
Response: 1585037
Conc: 13.18 ng/ml



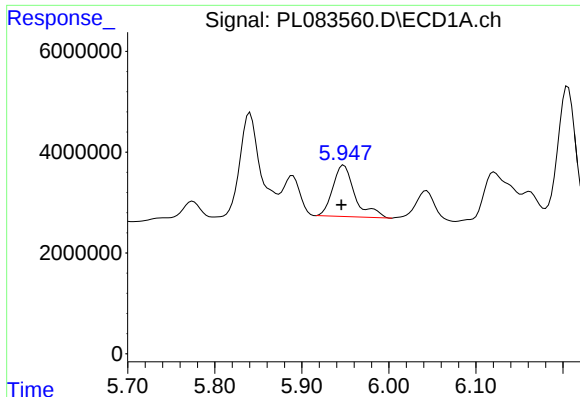
#25 Chlordane-3

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 25010941
Conc: 65.46 ng/ml



#25 Chlordane-3

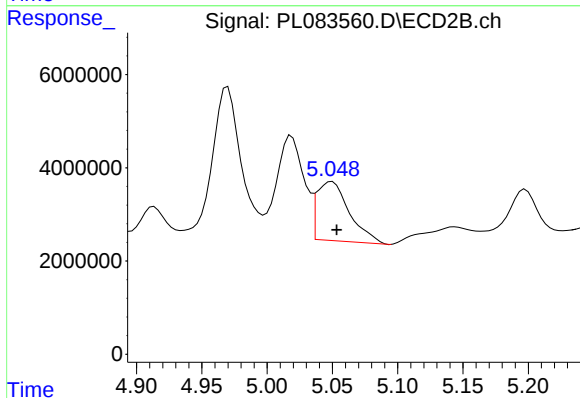
R.T.: 4.970 min
Delta R.T.: -0.020 min
Response: 46816901
Conc: 142.88 ng/ml



#26 Chlordane-4

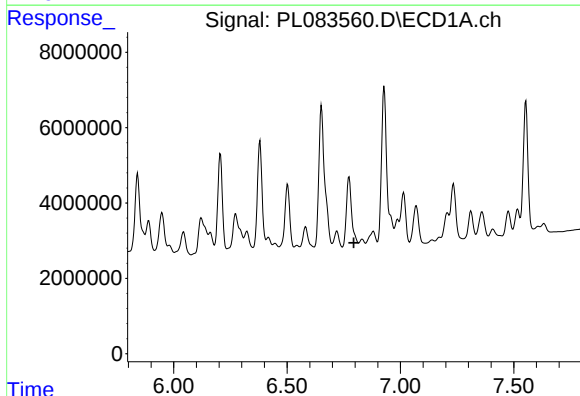
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 18024684
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



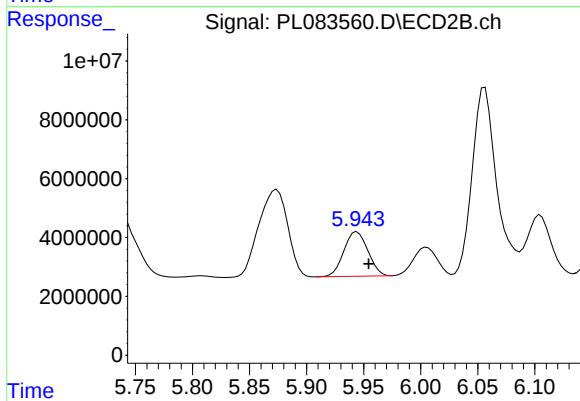
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 21899326
Conc: 64.97 ng/ml



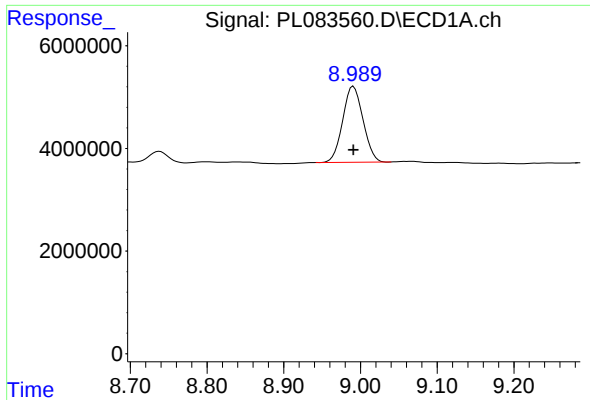
#27 Chlordane-5

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



#27 Chlordane-5

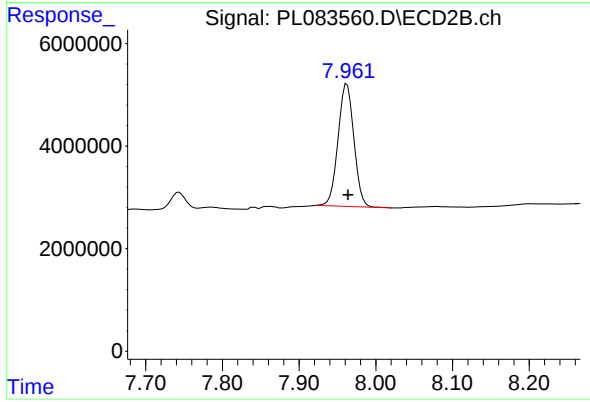
R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 22144006
Conc: 199.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 27353485
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-05



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 34330267
Conc: 13.98 ng/ml