

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:24
 Operator : AR\AJ
 Sample : 03296-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-TW-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:20:19 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	2.754	27701172	30975654	12.533	13.298
28)	SA Decachlor...	8.990	7.962	30049328	37800800	15.769	15.391
Target Compounds							
2)	A alpha-BHC	0.000	3.249	0	31950	N.D.	0.009 #
3)	MA gamma-BHC...	4.257f	3.591	184638	-55541	0.065	N.D. #
4)	MA Heptachlor	0.000	3.945	0	979525	N.D.	0.316 #
5)	MB Aldrin	5.152f	4.242f	761138	845977	0.293	0.281
6)	B beta-BHC	4.450	3.917f	2072160	-1134716	1.602	N.D. #
7)	B delta-BHC	4.692	4.117	196251	951741	0.071	0.295 #
8)	B Heptachlo...	5.604	0.000	1419864	0	0.559	N.D. #
9)	A Endosulfan I	5.982	5.101	109203	1834763	0.049	0.681 #
10)	B gamma-Chl...	5.865	4.968f	2491849	3893202	1.036	1.316 #
11)	B alpha-Chl...	5.949	5.051	5433232	1378491	2.294	0.466 #
12)	B 4,4'-DDE	6.123	5.250	4413470	4918098	2.186	1.925
13)	MA Dieldrin	6.272	5.378	476887	10284186	0.212	3.667 #
15)	B Endosulfa...	6.699f	5.934	980682	2582864	0.525	1.088 #
16)	A 4,4'-DDD	6.650	5.809	5036023	668050	2.949	0.303 #
17)	MA 4,4'-DDT	6.954	6.057	3037874	11357004	1.804	5.440 #
18)	B Endrin al...	0.000	6.155f	0	3123059	N.D.	1.652 #
19)	B Endosulfa...	7.070	6.356	1050072	4628038	0.547	1.911 #
20)	A Methoxychlor	0.000	6.627f	0	3381351	N.D.	2.806 #
21)	B Endrin ke...	7.552f	6.856	3728619	-2571909	1.740	N.D. #
22)	Mirex	0.000	7.057	0	379894	N.D.	0.158 #
23)	Chlordane-1	0.000	3.779	0	3803520	N.D.	38.803 #
24)	Chlordane-2	5.152	4.354	761138	788740	7.015	6.559
25)	Chlordane-3	5.865	4.968f	2491849	3893202	6.521	11.882 #
26)	Chlordane-4	5.949	5.051	5433232	1378491	11.749	4.090 #
27)	Chlordane-5	6.771f	5.934f	335026	2582864	4.221	23.232 #

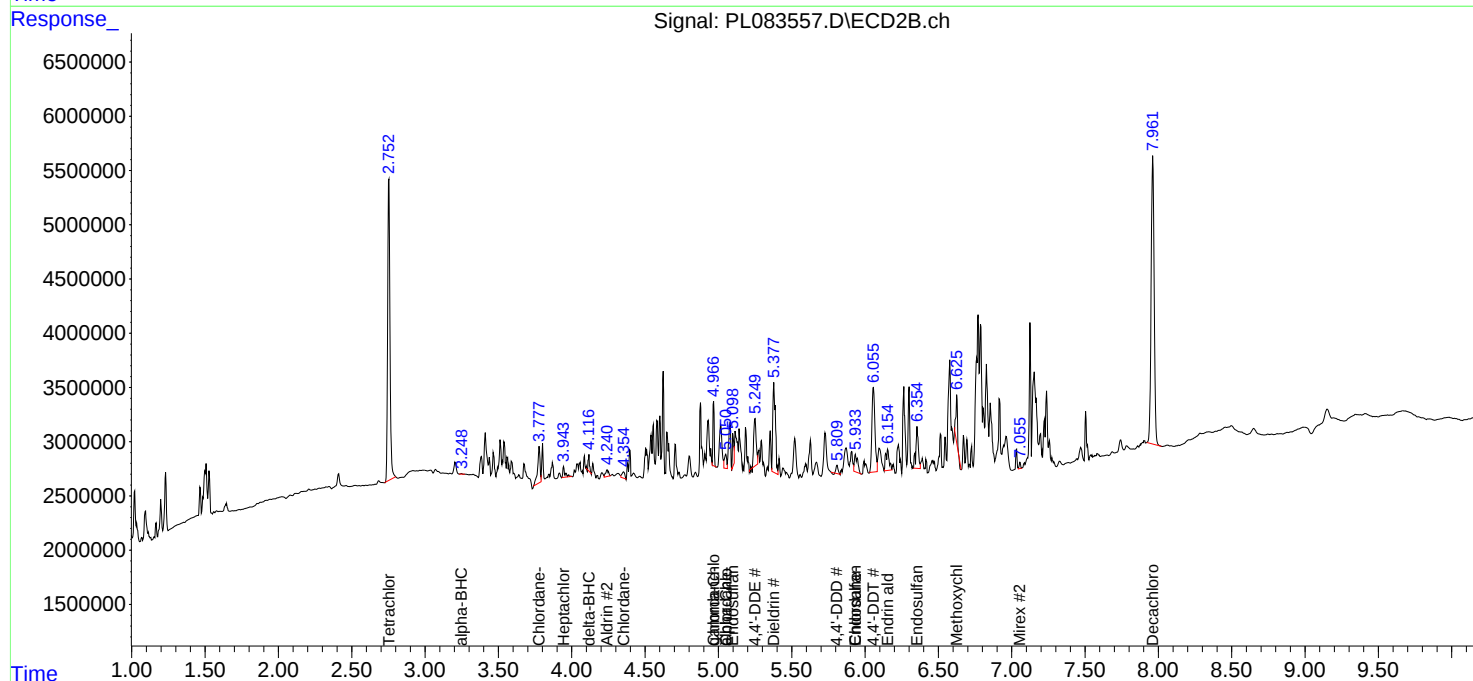
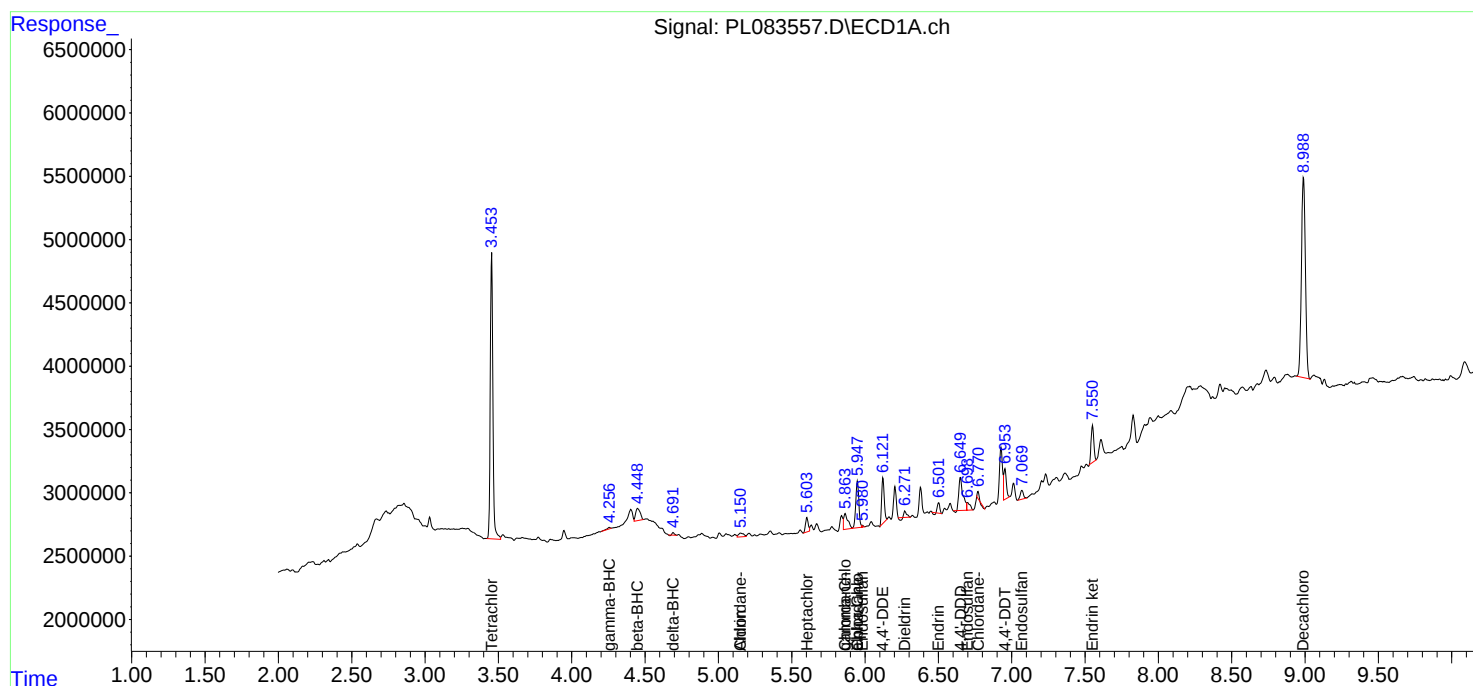
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

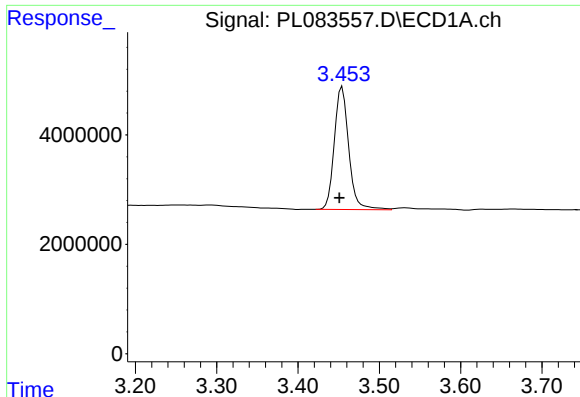
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 20:24
Operator : AR\AJ
Sample : 03296-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07

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

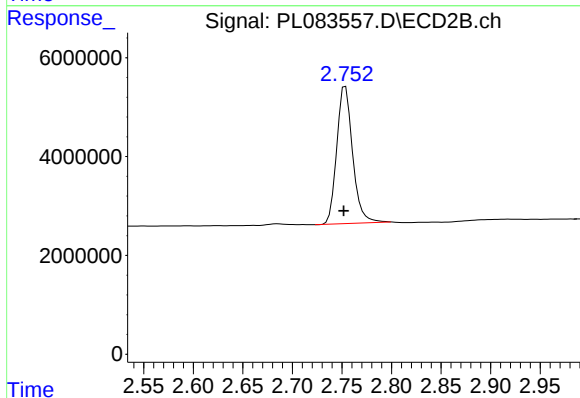




#1 Tetrachloro-m-xylene

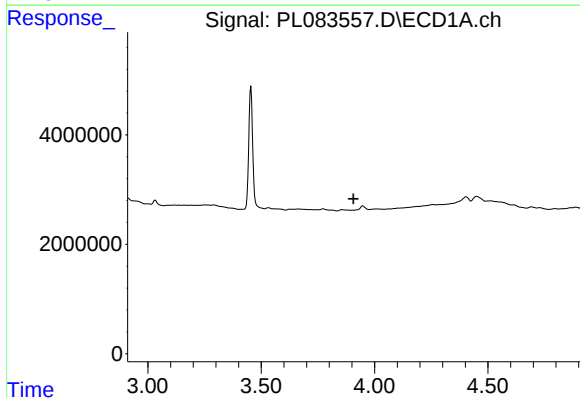
R.T.: 3.454 min
Delta R.T.: 0.003 min
Response: 27701172
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



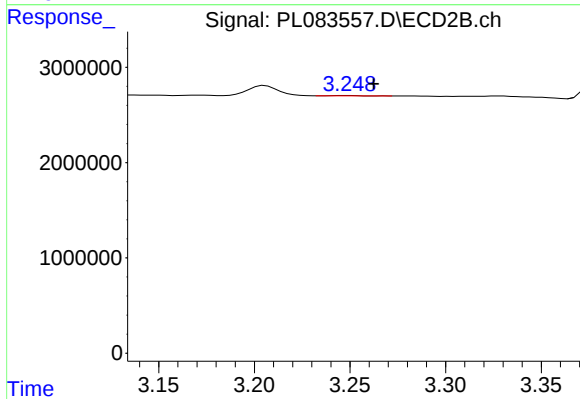
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.002 min
Response: 30975654
Conc: 13.30 ng/ml



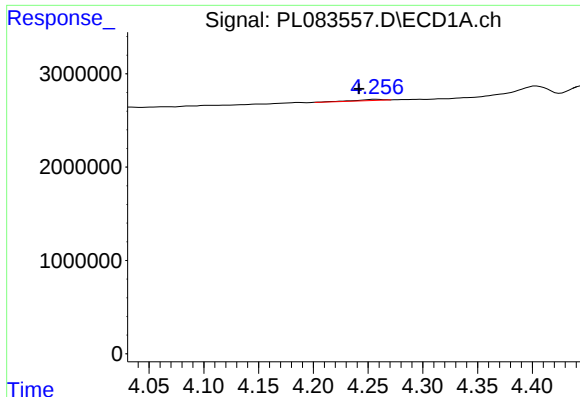
#2 alpha-BHC

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



#2 alpha-BHC

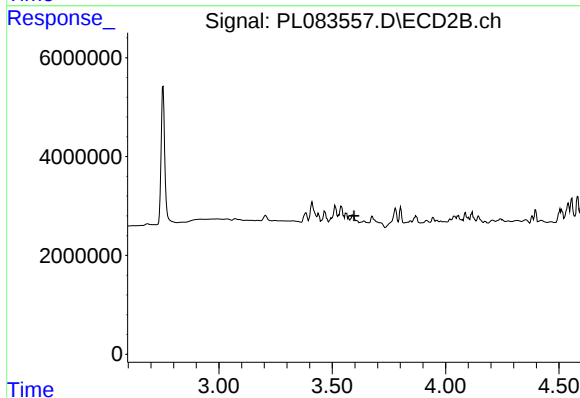
R.T.: 3.249 min
Delta R.T.: -0.013 min
Response: 31950
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

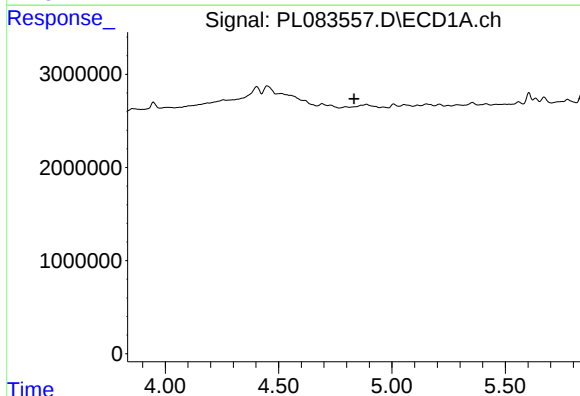
R.T.: 4.257 min
Delta R.T.: 0.015 min
Response: 184638
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



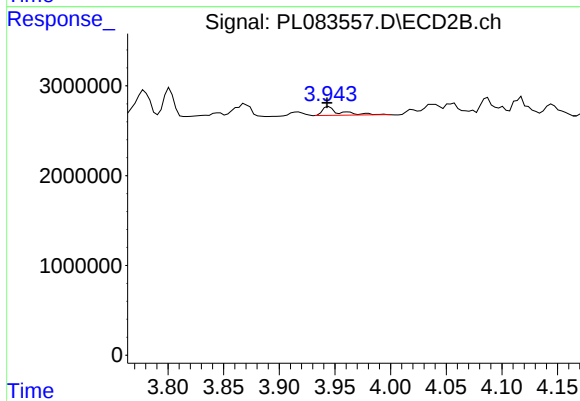
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.005 min
Response: -55541
Conc: N.D.



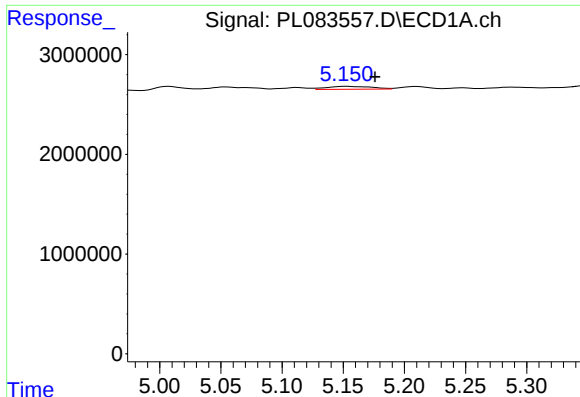
#4 Heptachlor

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



#4 Heptachlor

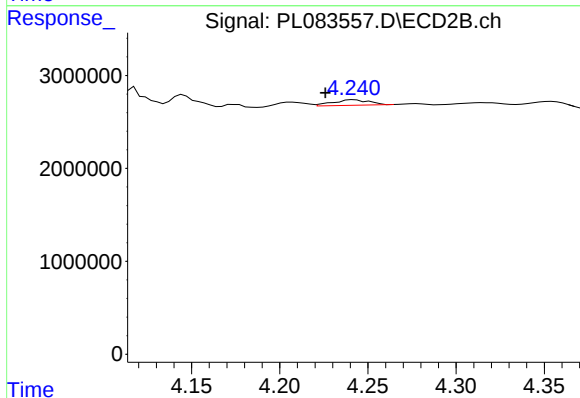
R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 979525
Conc: 0.32 ng/ml



#5 Aldrin

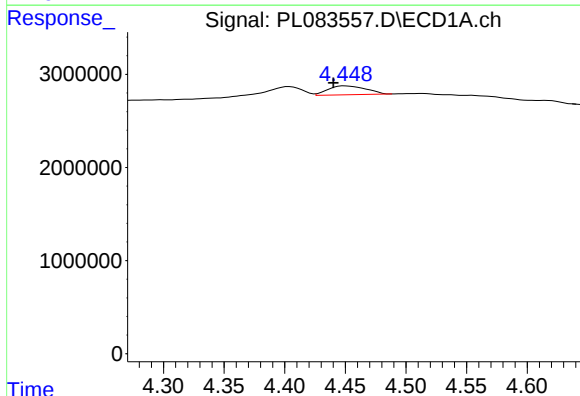
R.T.: 5.152 min
Delta R.T.: -0.023 min
Response: 761138
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



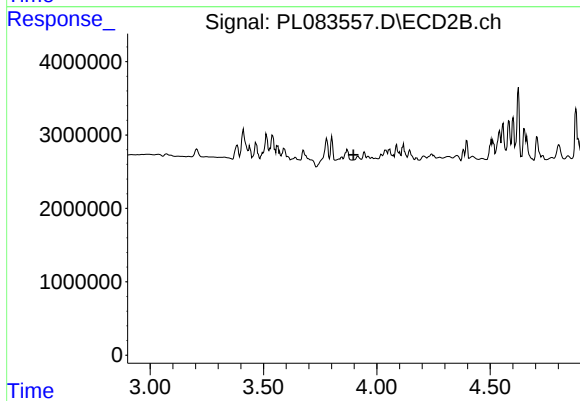
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.016 min
Response: 845977
Conc: 0.28 ng/ml



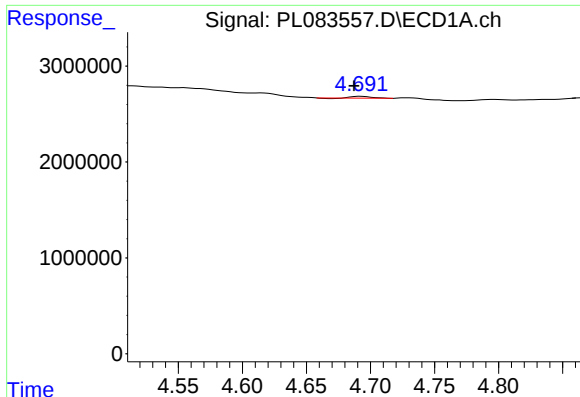
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 2072160
Conc: 1.60 ng/ml



#6 beta-BHC

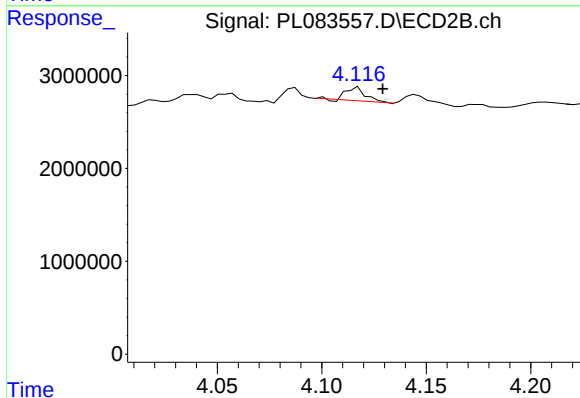
R.T.: 3.917 min
Delta R.T.: 0.019 min
Response: -1134716
Conc: N.D.



#7 delta-BHC

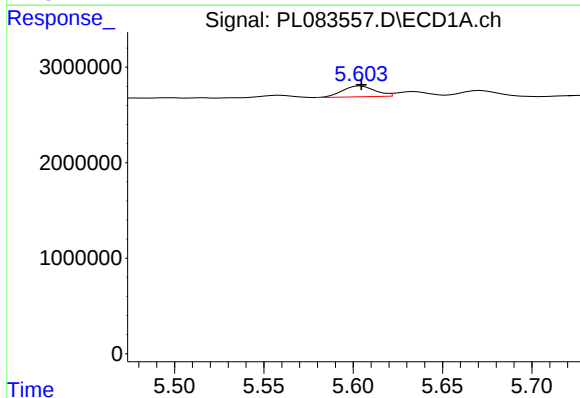
R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 196251
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



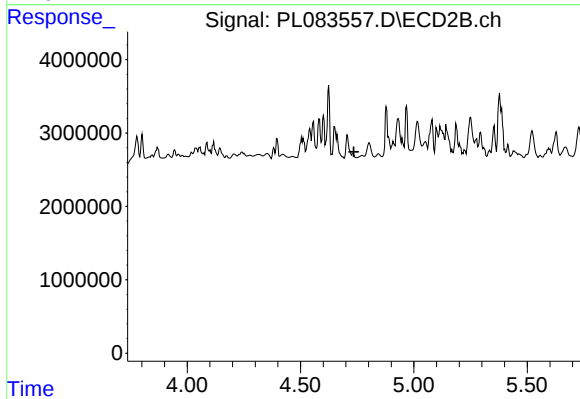
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 951741
Conc: 0.30 ng/ml



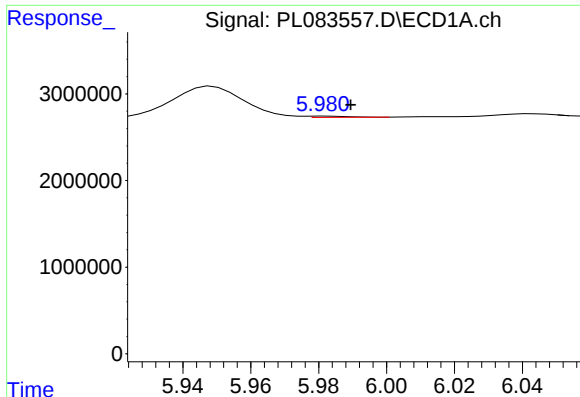
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1419864
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

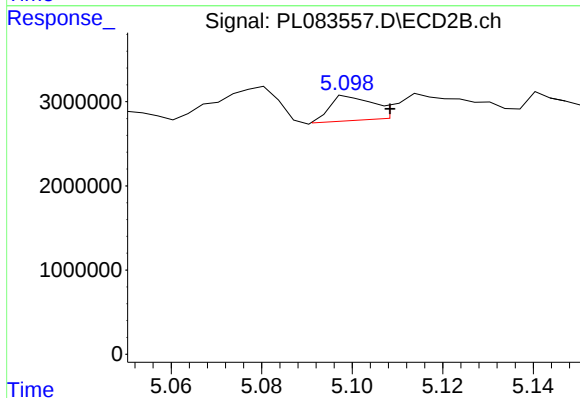
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.



#9 Endosulfan I

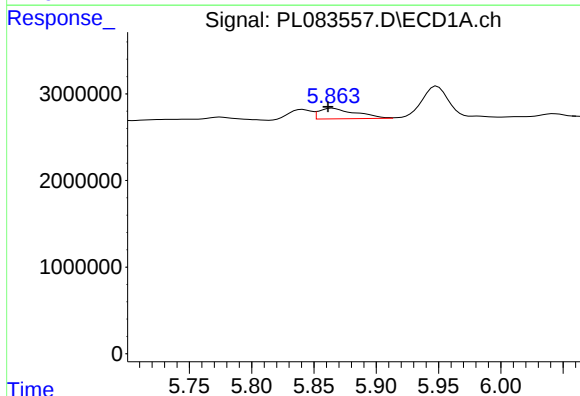
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 109203
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



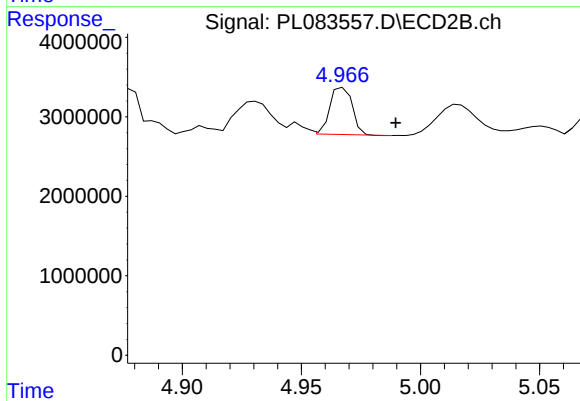
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 1834763
Conc: 0.68 ng/ml



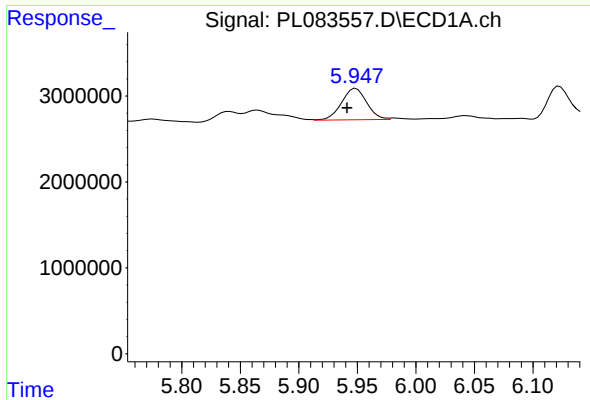
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 2491849
Conc: 1.04 ng/ml



#10 gamma-Chlordane

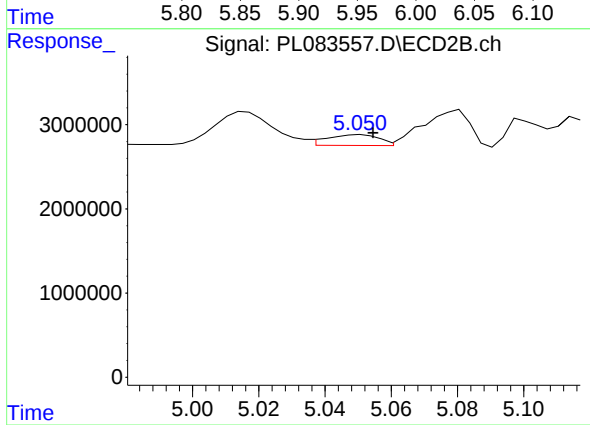
R.T.: 4.968 min
Delta R.T.: -0.022 min
Response: 3893202
Conc: 1.32 ng/ml



#11 alpha-Chlordane

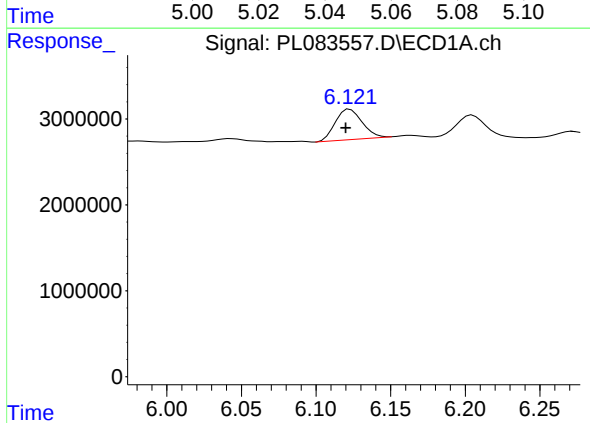
R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 5433232
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



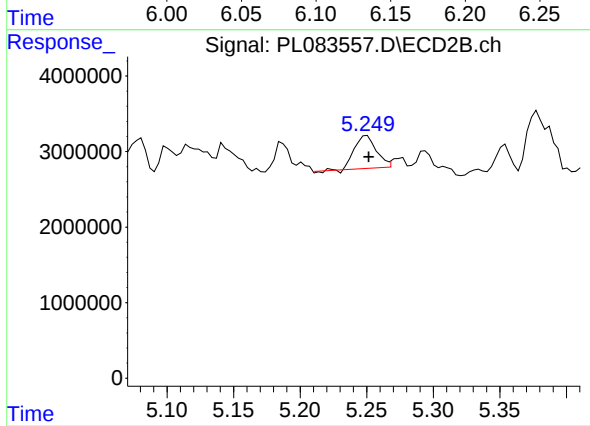
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 1378491
Conc: 0.47 ng/ml



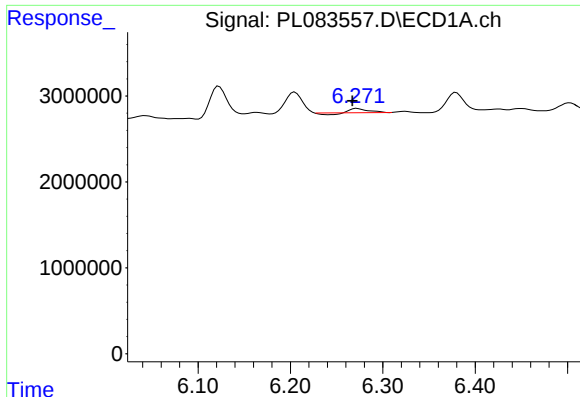
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 4413470
Conc: 2.19 ng/ml



#12 4,4'-DDE

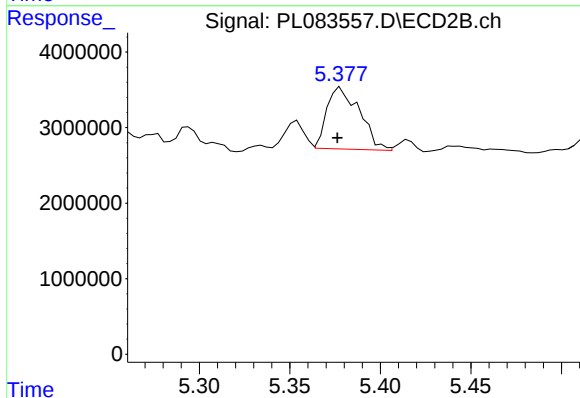
R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 4918098
Conc: 1.93 ng/ml



#13 Dieldrin

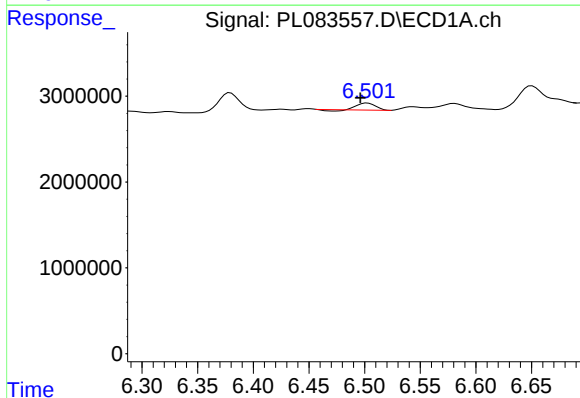
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 476887
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



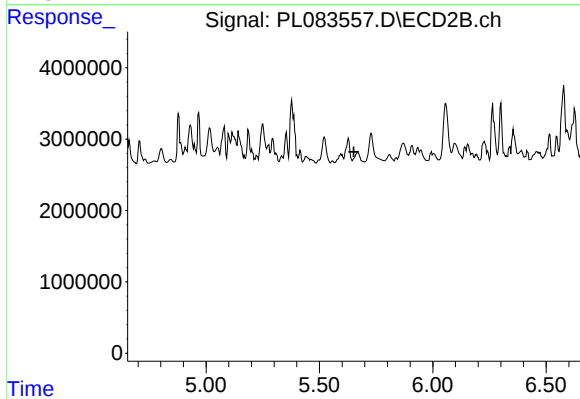
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 10284186
Conc: 3.67 ng/ml



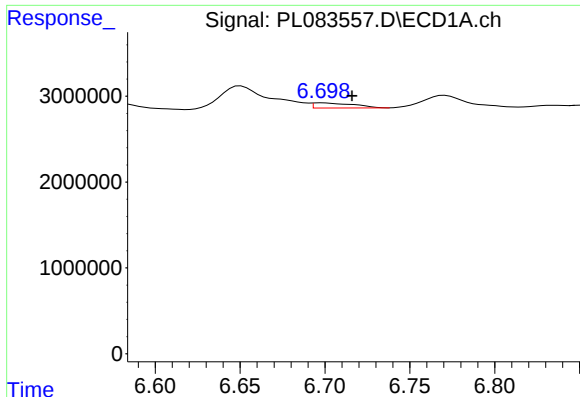
#14 Endrin

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 844938
Conc: 0.48 ng/ml



#14 Endrin

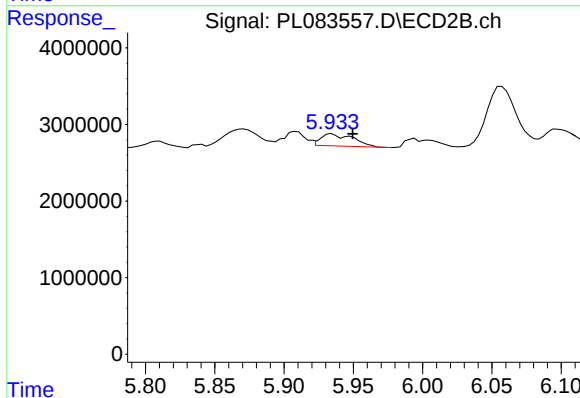
R.T.: 5.669 min
Delta R.T.: 0.017 min
Response: -1470095
Conc: N.D.



#15 Endosulfan II

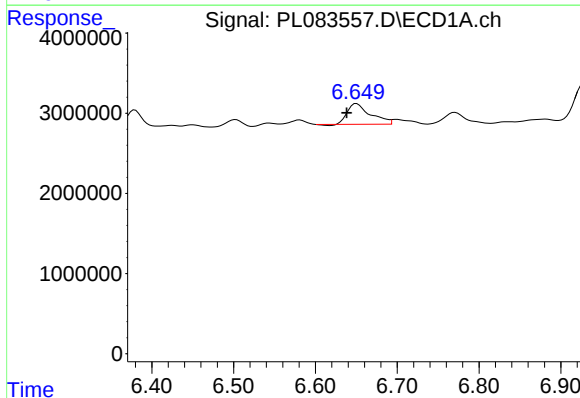
R.T.: 6.699 min
Delta R.T.: -0.017 min
Response: 980682
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



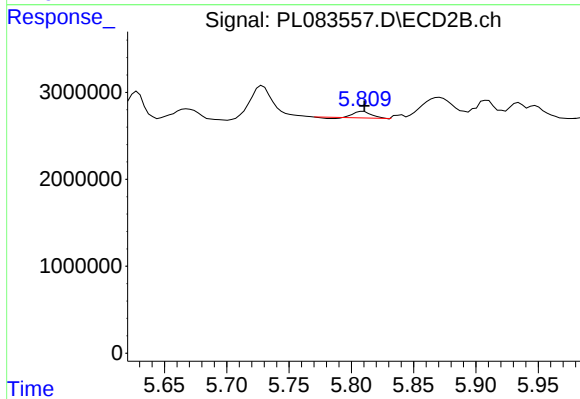
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 2582864
Conc: 1.09 ng/ml



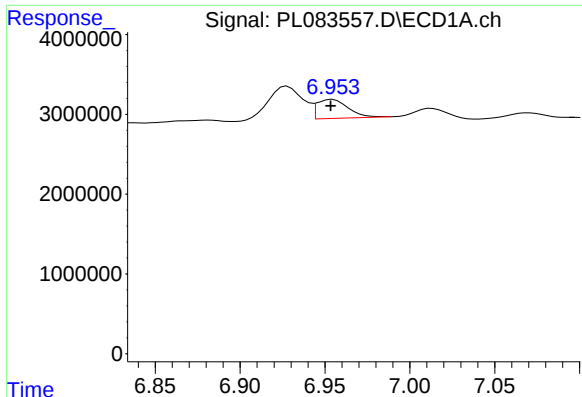
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: 0.012 min
Response: 5036023
Conc: 2.95 ng/ml



#16 4,4'-DDD

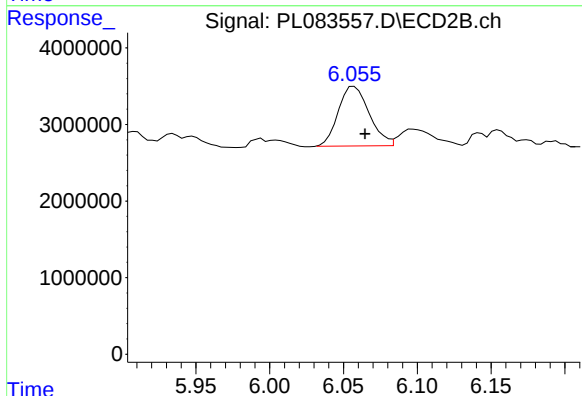
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 668050
Conc: 0.30 ng/ml



#17 4,4'-DDT

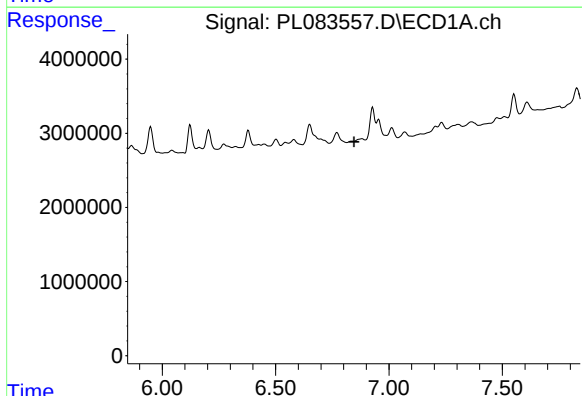
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 3037874
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



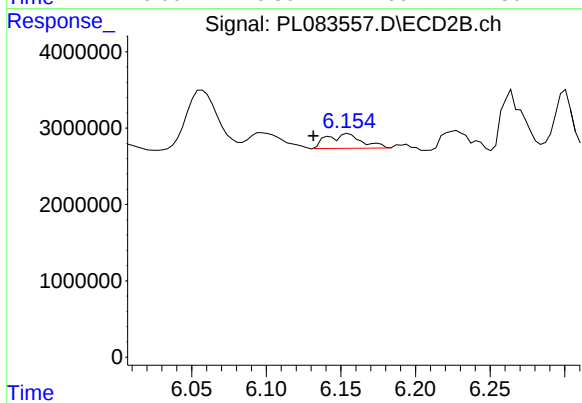
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 11357004
Conc: 5.44 ng/ml



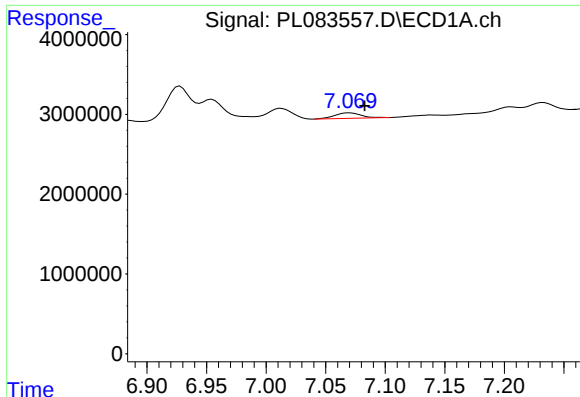
#18 Endrin aldehyde

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



#18 Endrin aldehyde

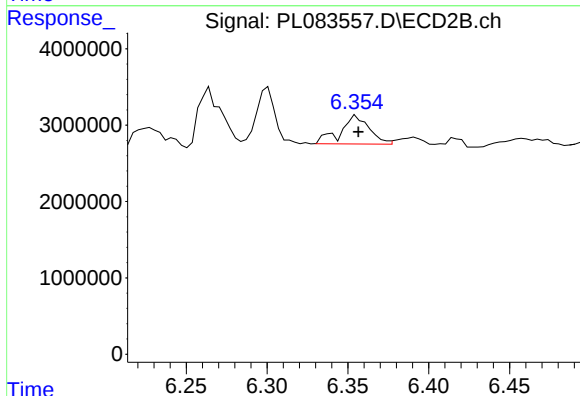
R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 3123059
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

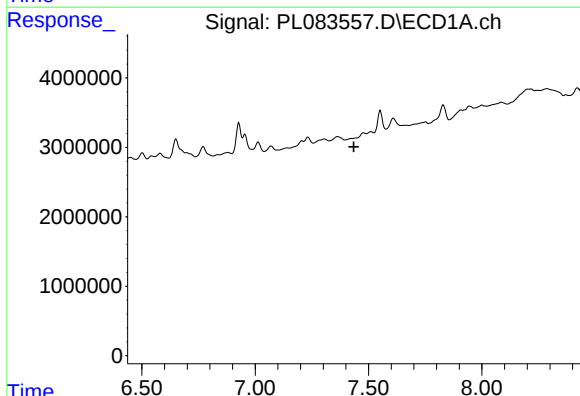
R.T.: 7.070 min
Delta R.T.: -0.013 min
Response: 1050072
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



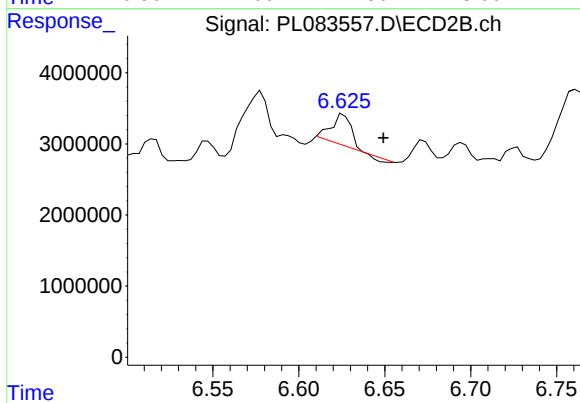
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 4628038
Conc: 1.91 ng/ml



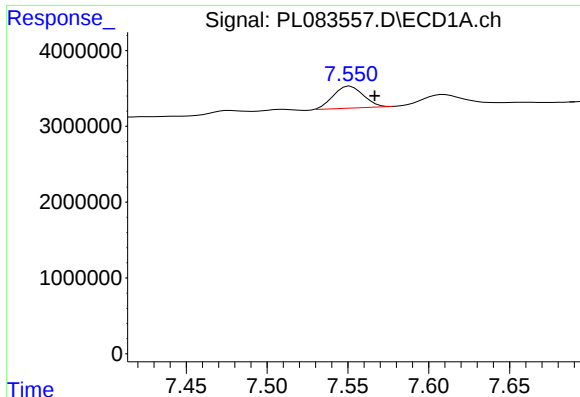
#20 Methoxychlor

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



#20 Methoxychlor

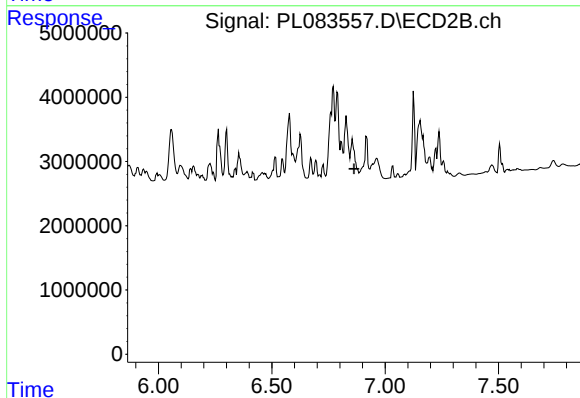
R.T.: 6.627 min
Delta R.T.: -0.023 min
Response: 3381351
Conc: 2.81 ng/ml



#21 Endrin ketone

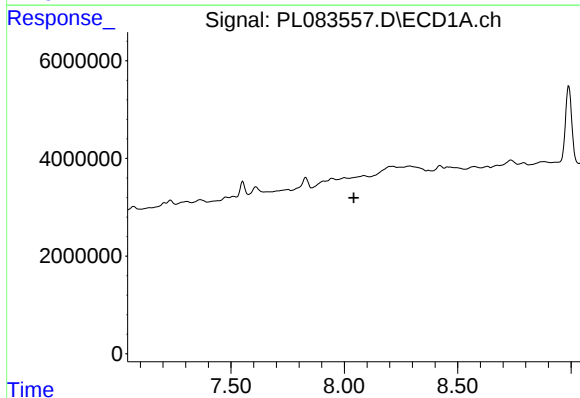
R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 3728619
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



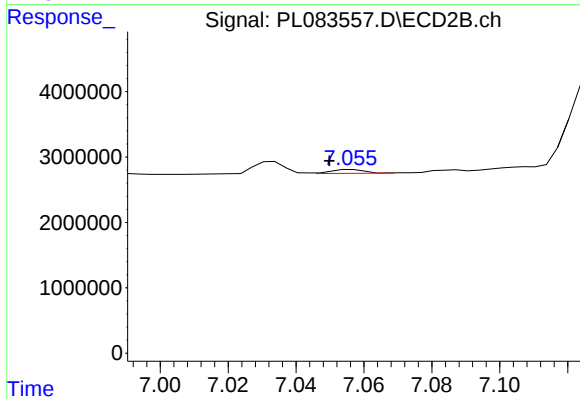
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: -2571909
Conc: N.D.



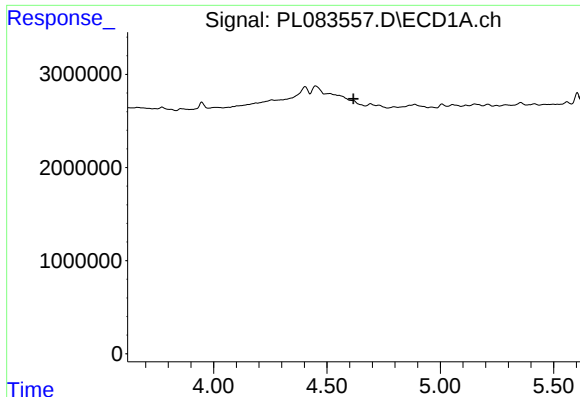
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

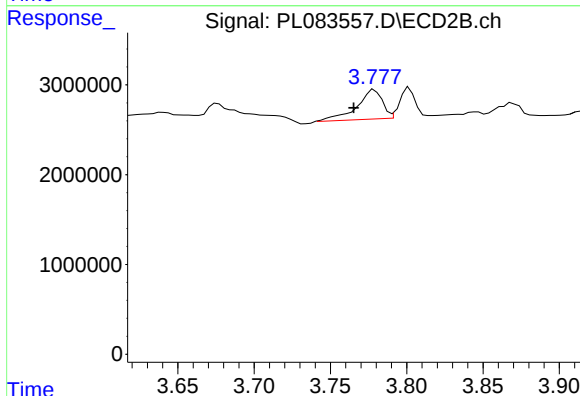
R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 379894
Conc: 0.16 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07

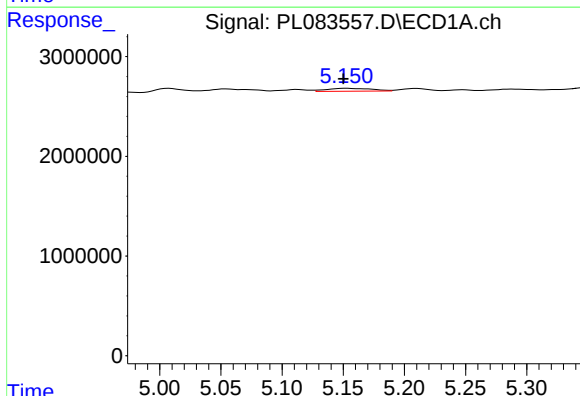


#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 3803520
Conc: 38.80 ng/ml

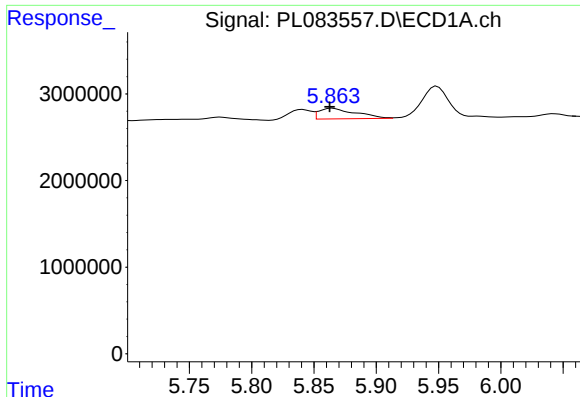
#24 Chlordane-2

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 761138
Conc: 7.02 ng/ml



#24 Chlordane-2

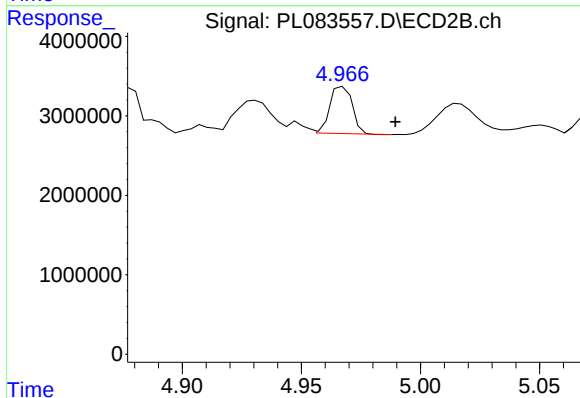
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 788740
Conc: 6.56 ng/ml



#25 Chlordane-3

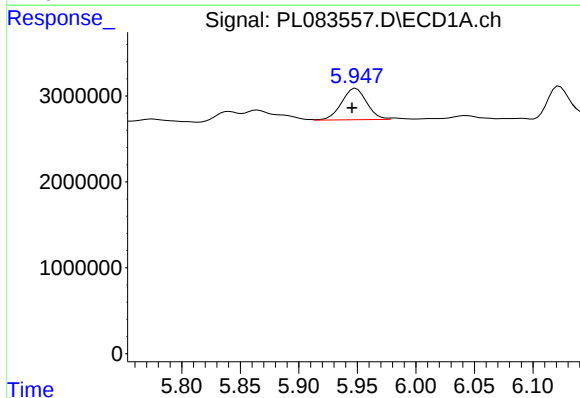
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 2491849
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



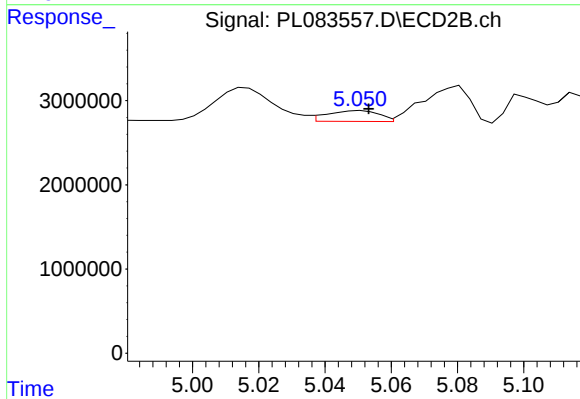
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 3893202
Conc: 11.88 ng/ml



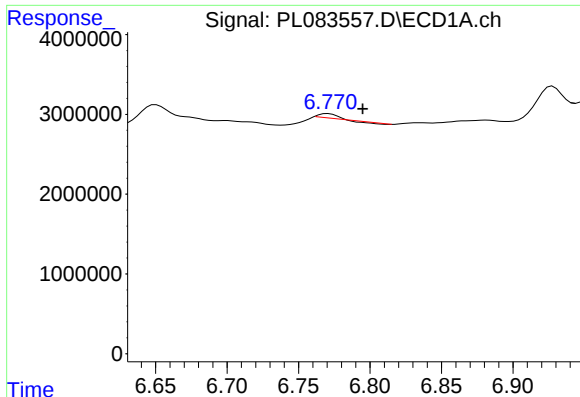
#26 Chlordane-4

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 5433232
Conc: 11.75 ng/ml



#26 Chlordane-4

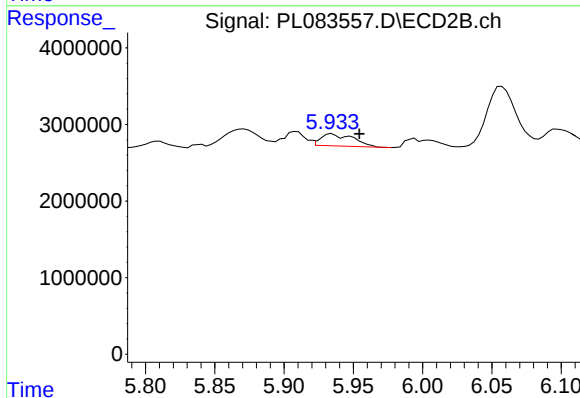
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 1378491
Conc: 4.09 ng/ml



#27 Chlordane-5

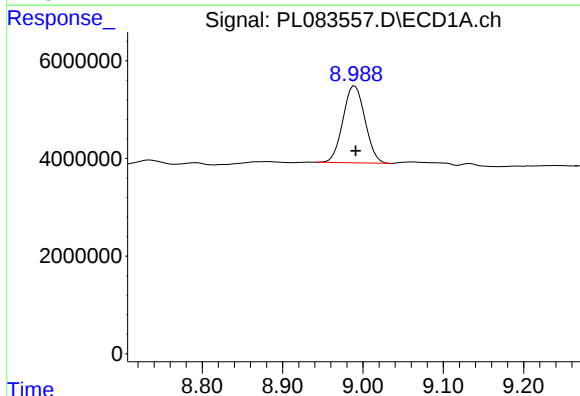
R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 335026
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-07



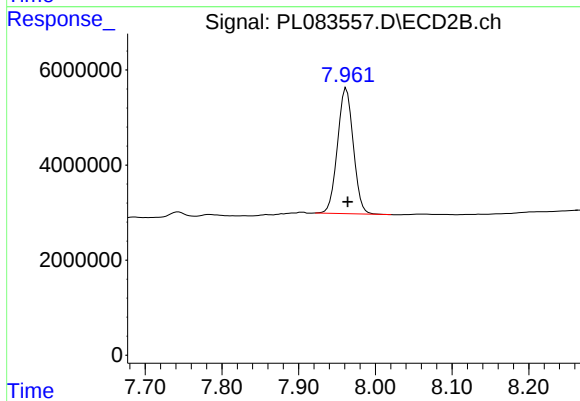
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.020 min
Response: 2582864
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 30049328
Conc: 15.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 37800800
Conc: 15.39 ng/ml