

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:55
 Operator : AR\AJ
 Sample : 03298-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-TW-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:22:04 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	30403112	31894447	13.755	13.692
28)	SA Decachlor...	8.991	7.961	31171280	40556947	16.358	16.513
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	116843	N.D.	0.035 #
3)	MA gamma-BHC...	4.253	3.581	441801	117558	0.155	0.037 #
4)	MA Heptachlor	4.836	3.972f	238762	4518722	0.086	1.460 #
5)	MB Aldrin	5.149f	4.211	2858647	6411799	1.100	2.130 #
6)	B beta-BHC	4.453	3.910	3251888	22674	2.513	0.015 #
7)	B delta-BHC	4.709f	4.142	84285	-80824	0.031	N.D. #
8)	B Heptachlo...	5.604	4.727	6895303	575942	2.716	0.201 #
10)	B gamma-Chl...	5.864	4.970f	10347307	15562462	4.301	5.260
11)	B alpha-Chl...	5.948	5.051	22151239	19528160	9.352	6.601 #
12)	B 4,4'-DDE	6.123	5.251	44696248	59288008	22.141	23.208
13)	MA Dieldrin	6.274	5.380	474125	13135079	0.211	4.684 #
14)	MA Endrin	6.503	5.667f	4128441	-975806	2.339	N.D. #
15)	B Endosulfa...	6.718	5.945	1494575	6489745	0.801	2.734 #
16)	A 4,4'-DDD	6.651	5.809	18685383	2286913	10.944	1.037 #
17)	MA 4,4'-DDT	6.955	6.060	6657597	38703071	3.954	18.537 #
18)	B Endrin al...	0.000	6.127	0	1651460	N.D.	0.874 #
19)	B Endosulfa...	7.071	6.360	3283101	7174443	1.710	2.963 #
21)	B Endrin ke...	7.553	0.000	11929157	0	5.568	N.D. #
22)	Mirex	8.055	7.049	212142	370542	0.114	0.154 #
23)	Chlordane-1	4.619	3.765	1434043	4138768	14.907	42.223 #
24)	Chlordane-2	5.149	4.354	2858647	3227751	26.348	26.842
25)	Chlordane-3	5.864	4.970f	10347307	15562462	27.080	47.497 #
26)	Chlordane-4	5.948	5.051	22151239	19528160	47.902	57.933
27)	Chlordane-5	6.773f	5.945	2571201	6489745	32.394	58.373 #

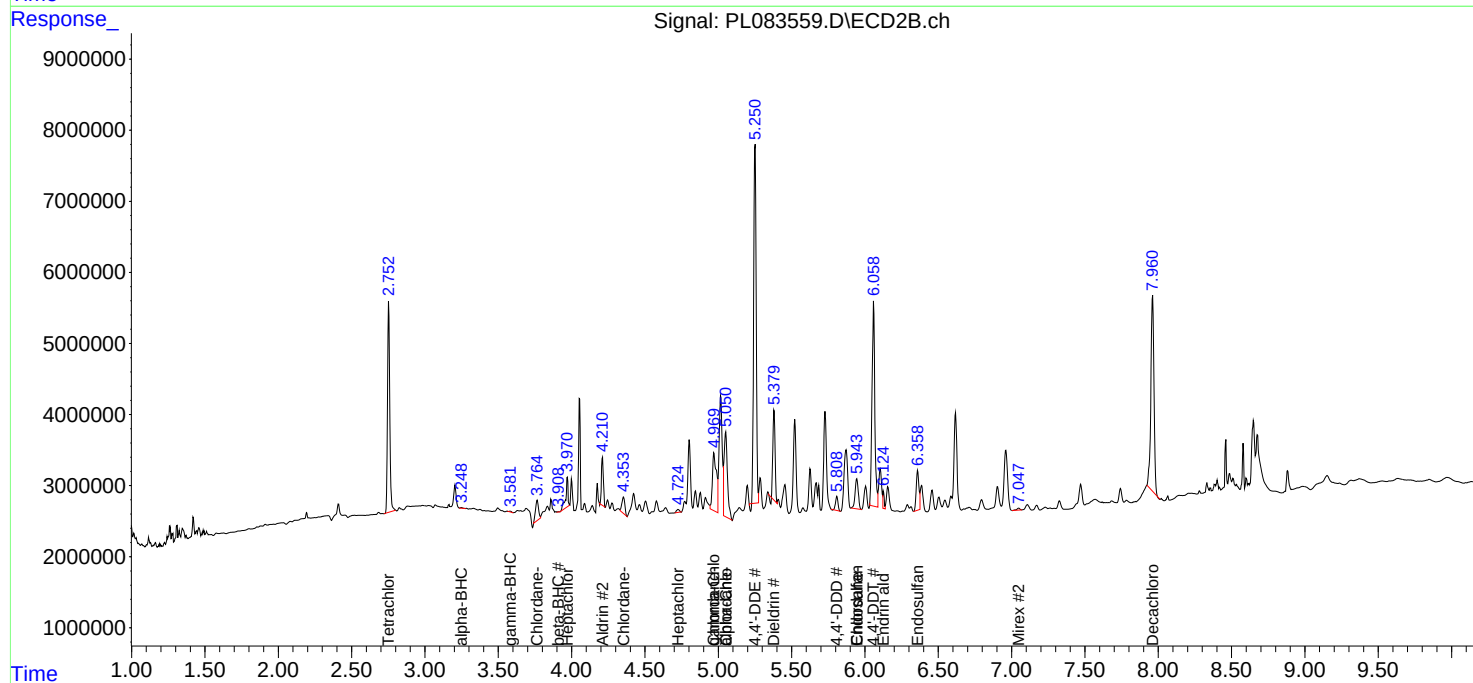
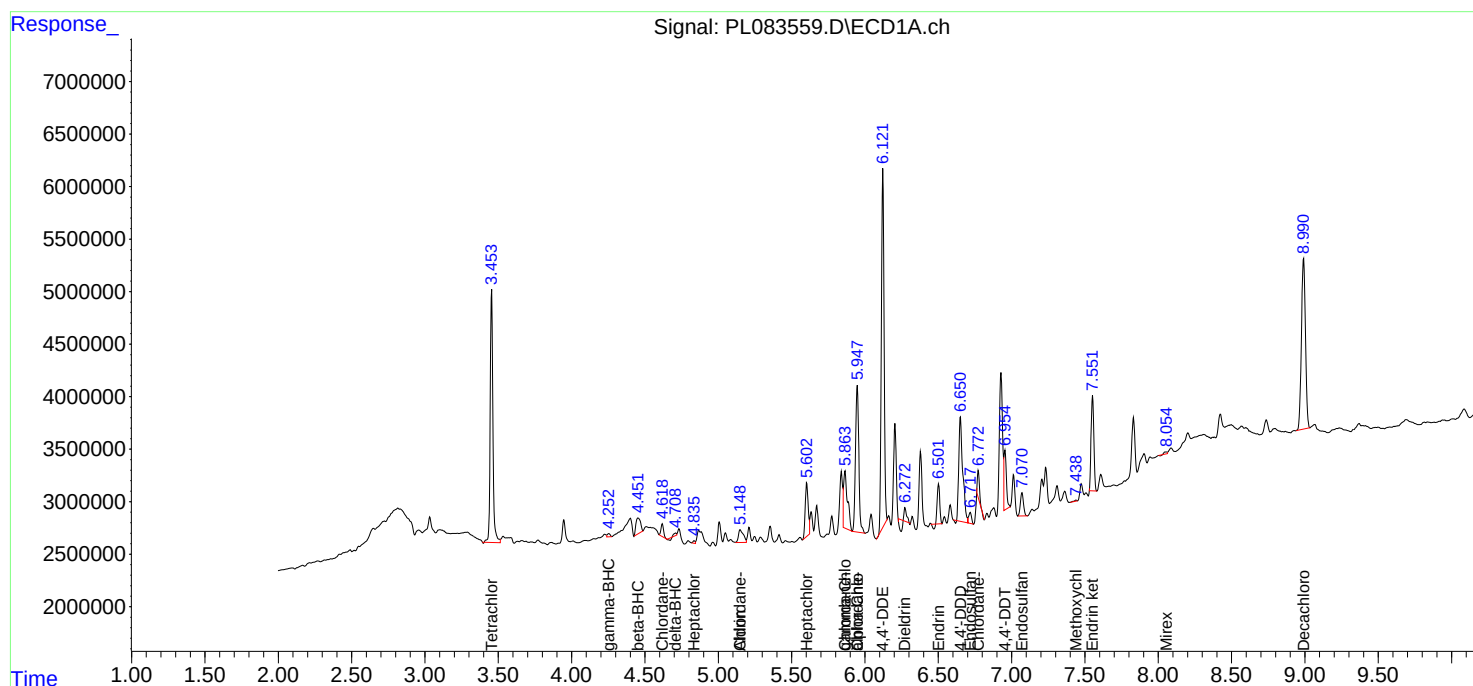
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

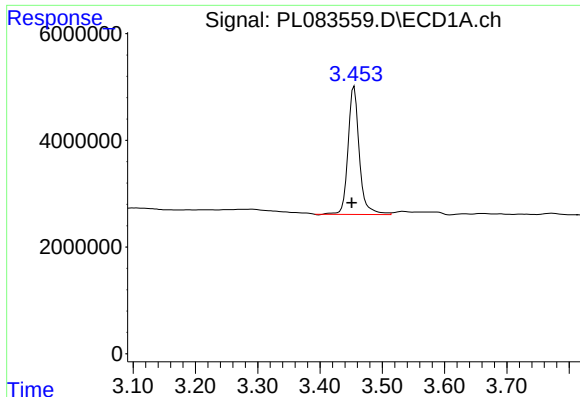
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 20:55
Operator : AR\AJ
Sample : 03298-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04

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

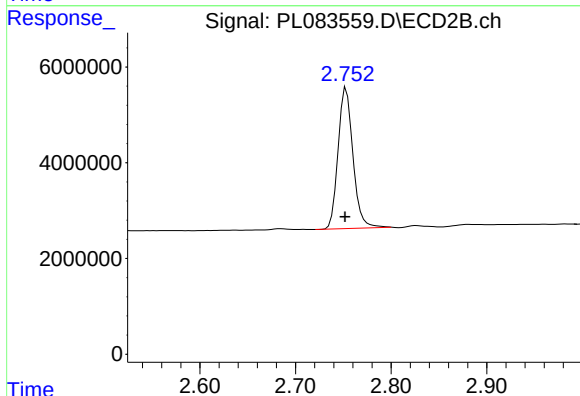




#1 Tetrachloro-m-xylene

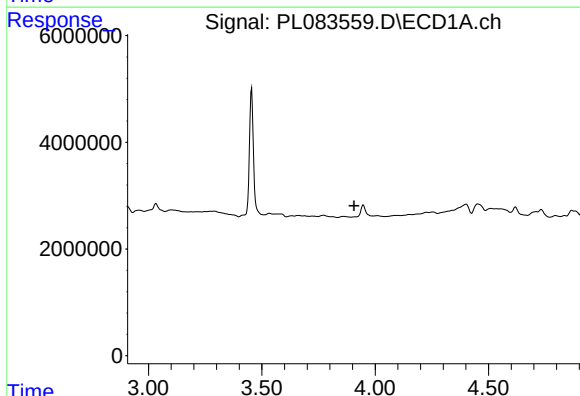
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 30403112
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



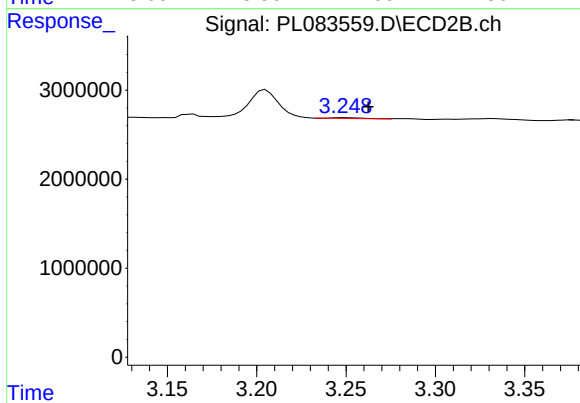
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 31894447
Conc: 13.69 ng/ml



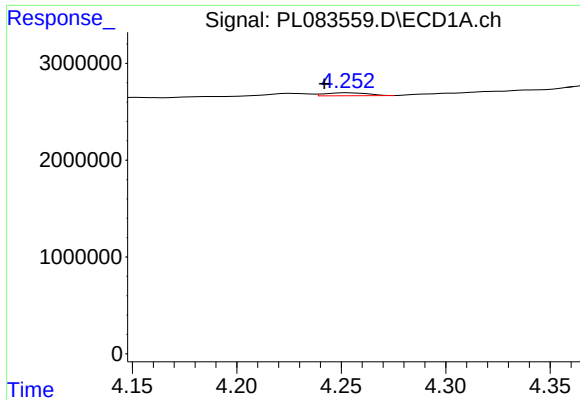
#2 alpha-BHC

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



#2 alpha-BHC

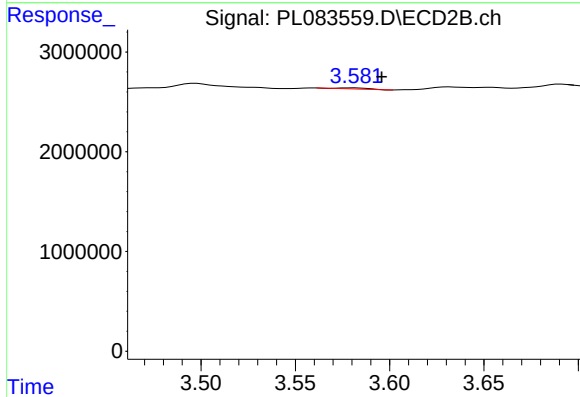
R.T.: 3.250 min
Delta R.T.: -0.013 min
Response: 116843
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

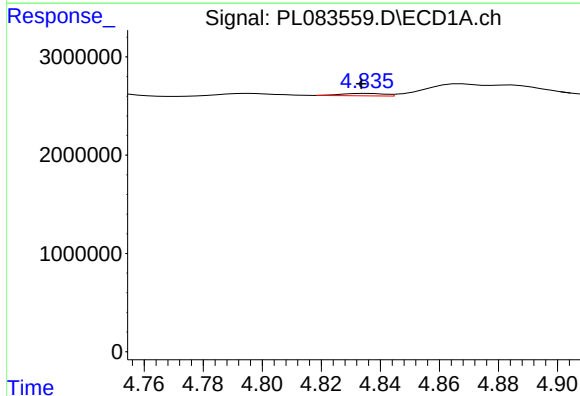
R.T.: 4.253 min
Delta R.T.: 0.012 min
Response: 441801
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



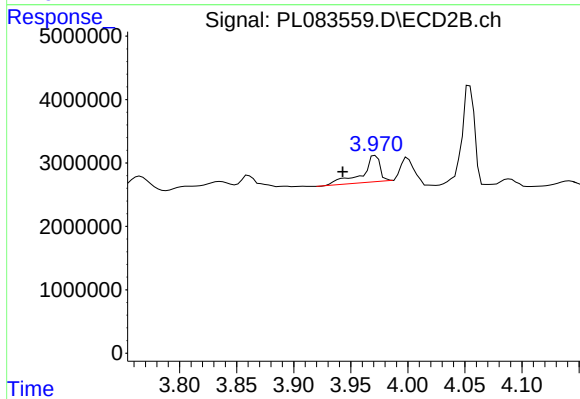
#3 gamma-BHC (Lindane)

R.T.: 3.581 min
Delta R.T.: -0.015 min
Response: 117558
Conc: 0.04 ng/ml



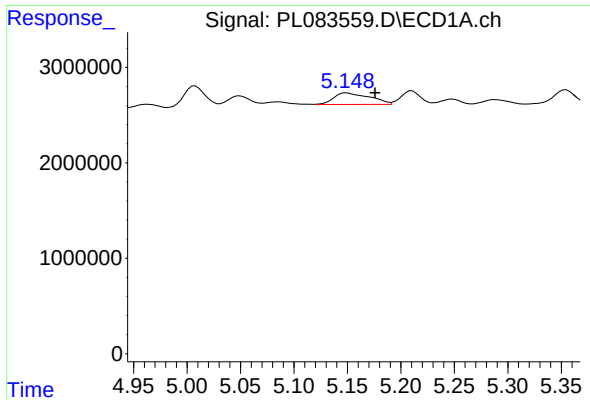
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 238762
Conc: 0.09 ng/ml



#4 Heptachlor

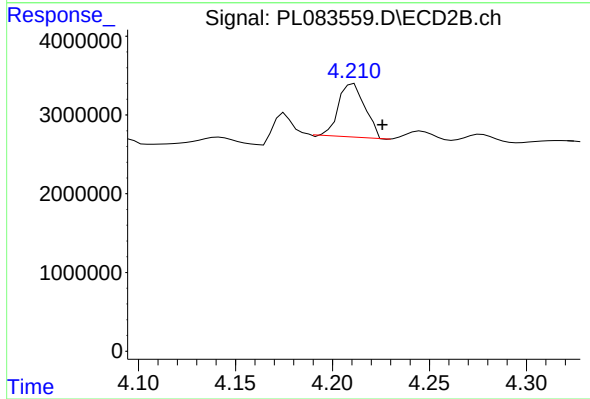
R.T.: 3.972 min
Delta R.T.: 0.029 min
Response: 4518722
Conc: 1.46 ng/ml



#5 Aldrin

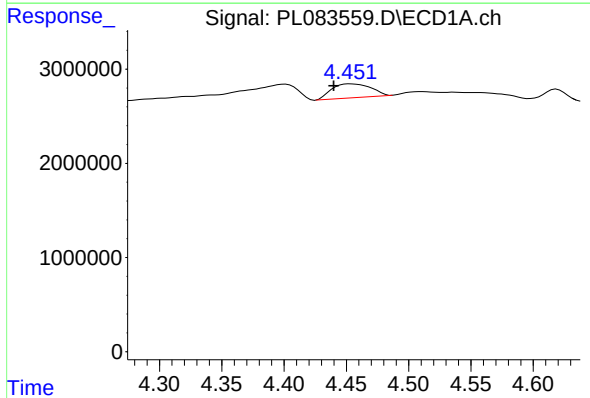
R.T.: 5.149 min
Delta R.T.: -0.027 min
Response: 2858647
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



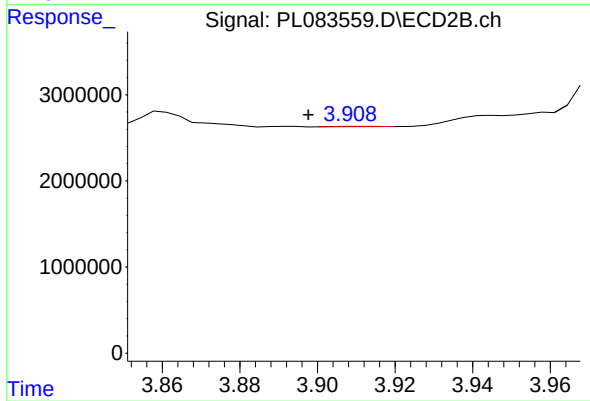
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.015 min
Response: 6411799
Conc: 2.13 ng/ml



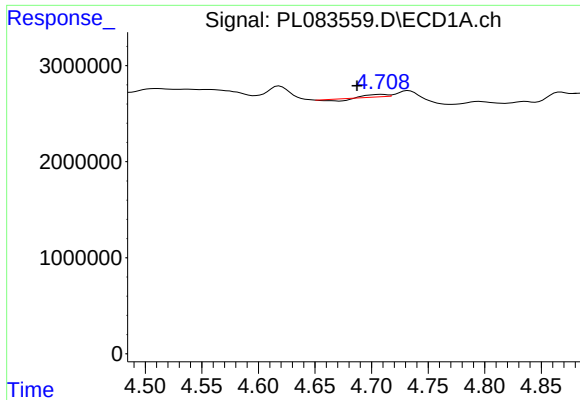
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.013 min
Response: 3251888
Conc: 2.51 ng/ml



#6 beta-BHC

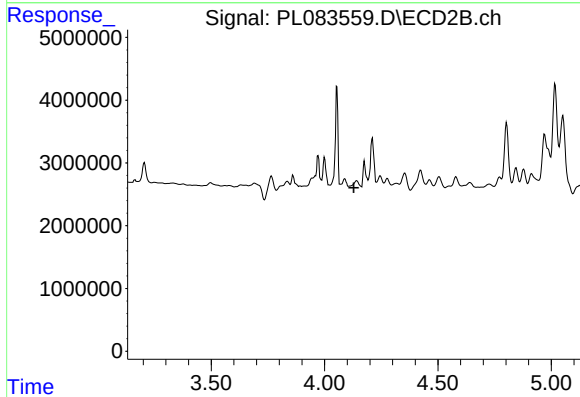
R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 22674
Conc: 0.02 ng/ml



#7 delta-BHC

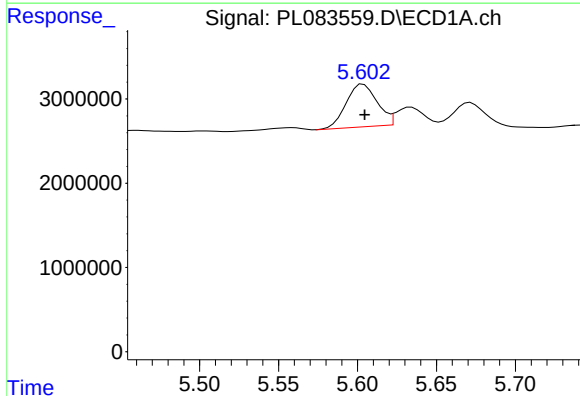
R.T.: 4.709 min
Delta R.T.: 0.022 min
Response: 84285
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



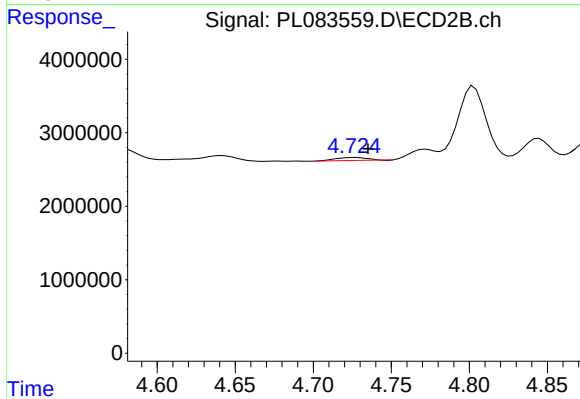
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: -80824
Conc: N.D.



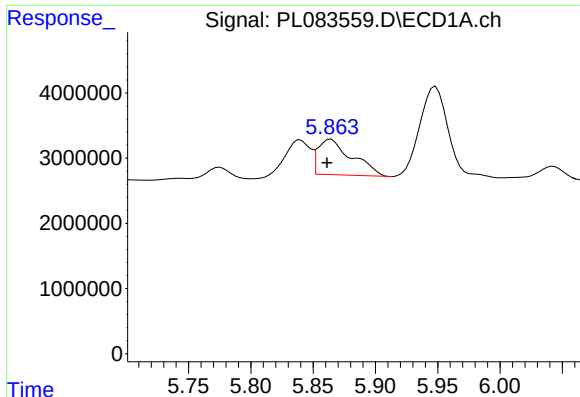
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 6895303
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

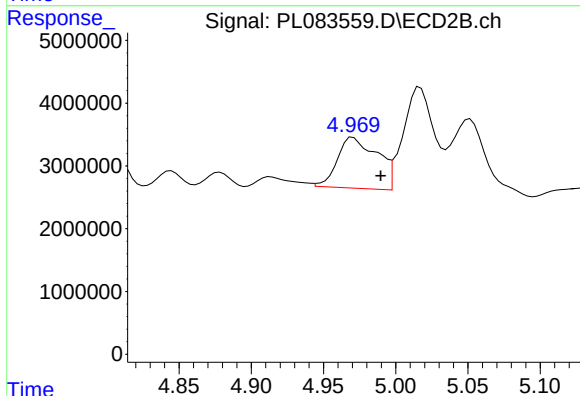
R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 575942
Conc: 0.20 ng/ml



#10 gamma-Chlordane

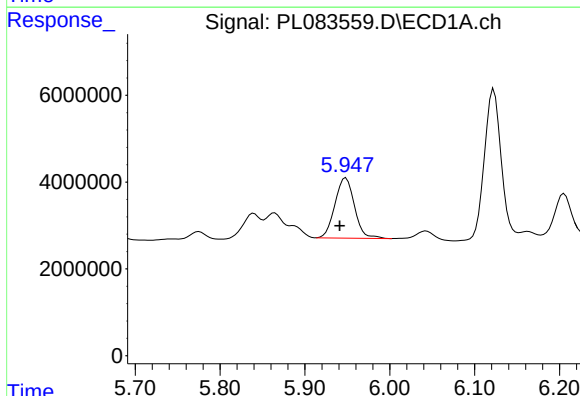
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 10347307
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



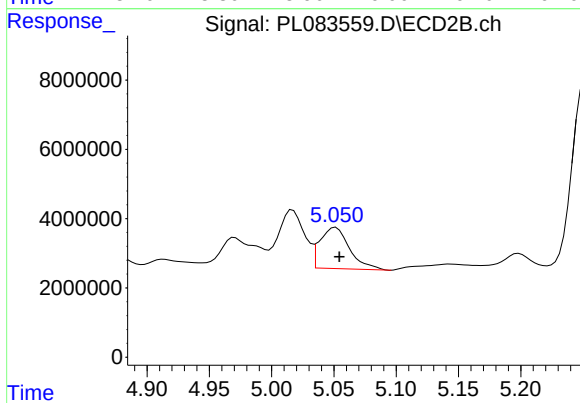
#10 gamma-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 15562462
Conc: 5.26 ng/ml



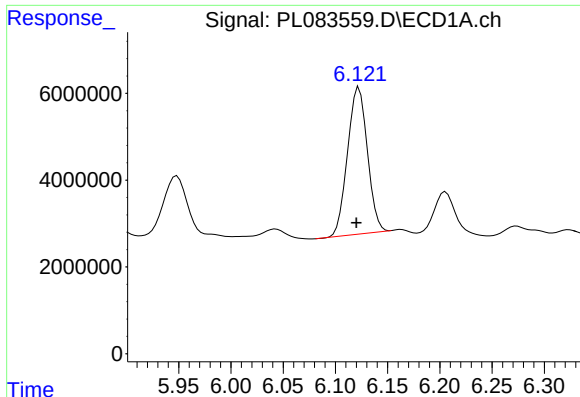
#11 alpha-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 22151239
Conc: 9.35 ng/ml



#11 alpha-Chlordane

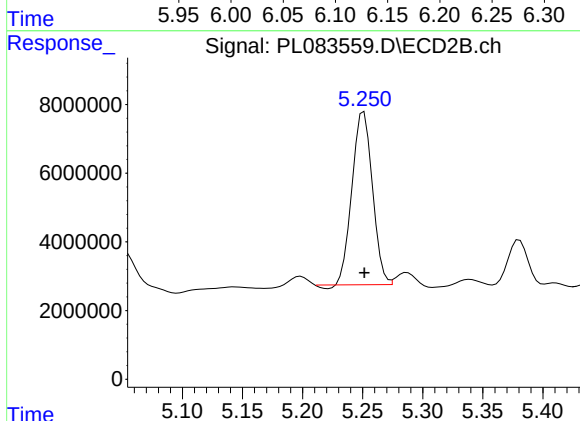
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 19528160
Conc: 6.60 ng/ml



#12 4,4'-DDE

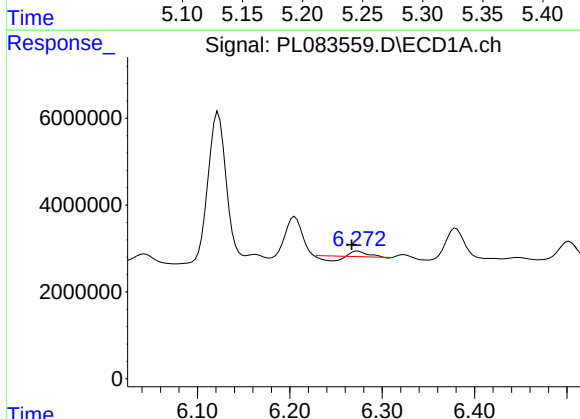
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 44696248
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



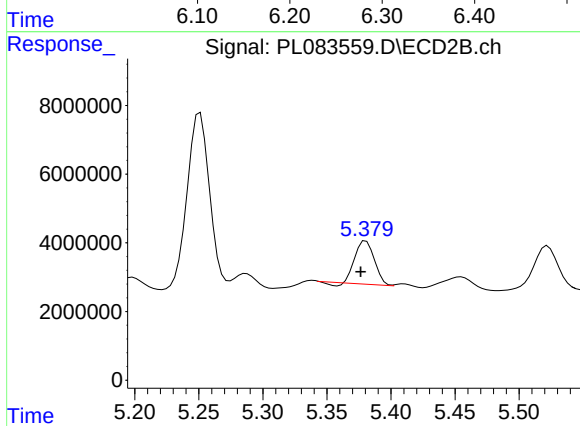
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 59288008
Conc: 23.21 ng/ml



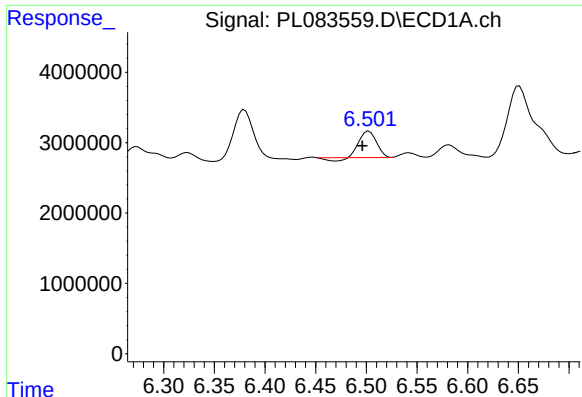
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 474125
Conc: 0.21 ng/ml



#13 Dieldrin

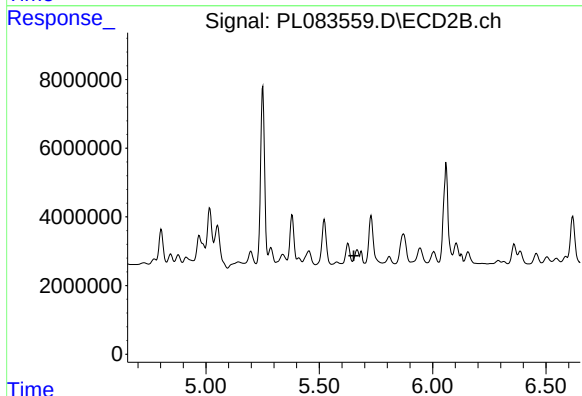
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 13135079
Conc: 4.68 ng/ml



#14 Endrin

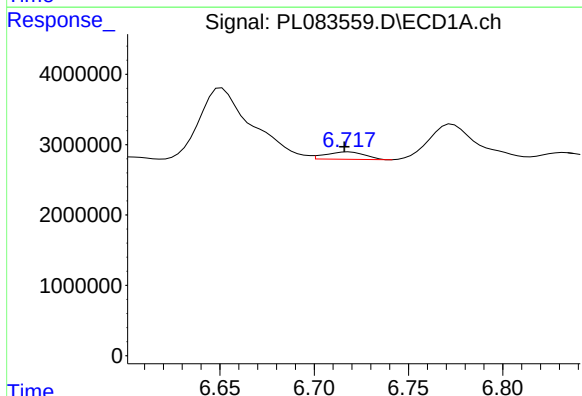
R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 4128441
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



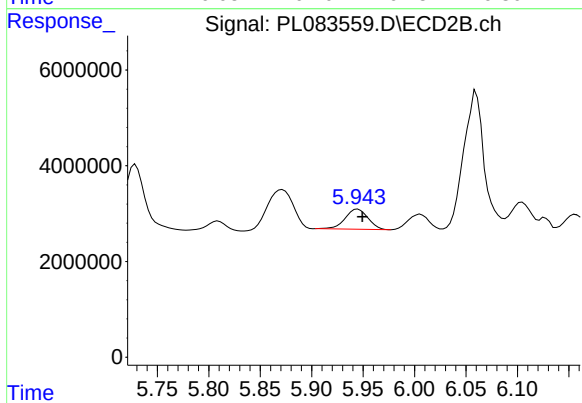
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: -975806
Conc: N.D.



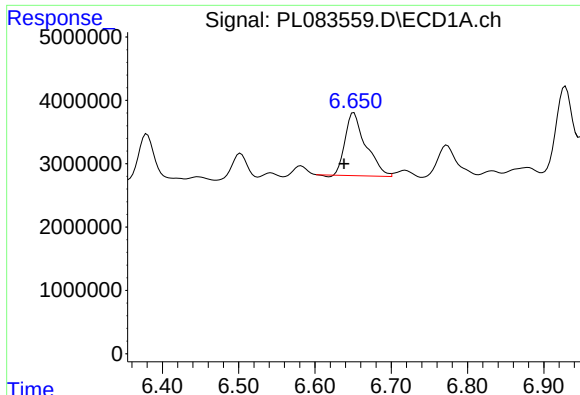
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 1494575
Conc: 0.80 ng/ml



#15 Endosulfan II

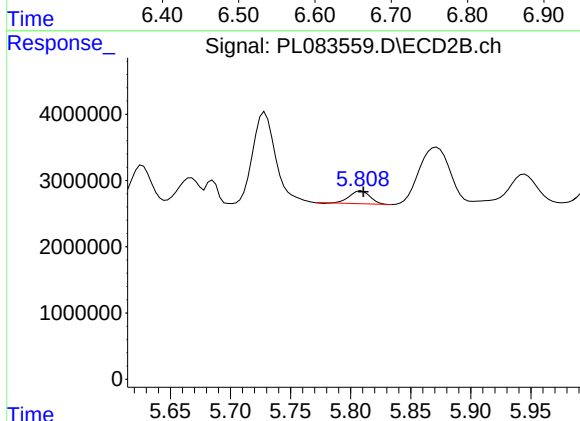
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 6489745
Conc: 2.73 ng/ml



#16 4,4'-DDD

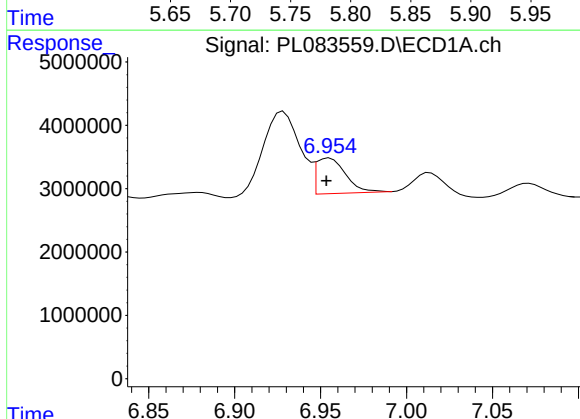
R.T.: 6.651 min
Delta R.T.: 0.013 min
Response: 18685383
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



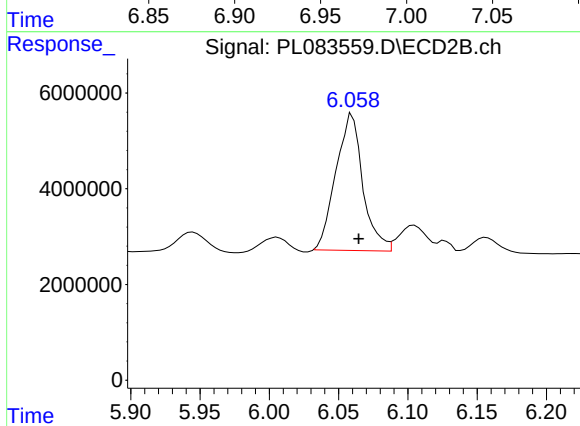
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 2286913
Conc: 1.04 ng/ml



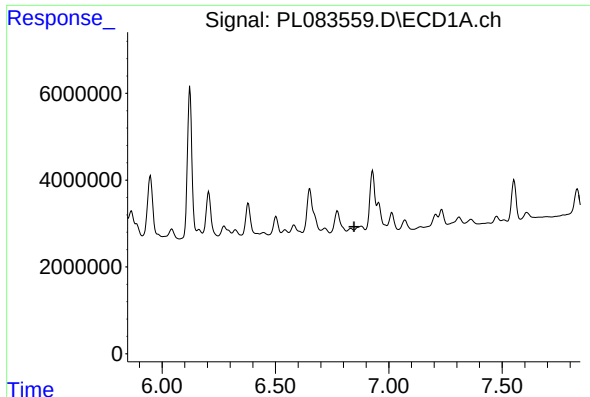
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 6657597
Conc: 3.95 ng/ml



#17 4,4'-DDT

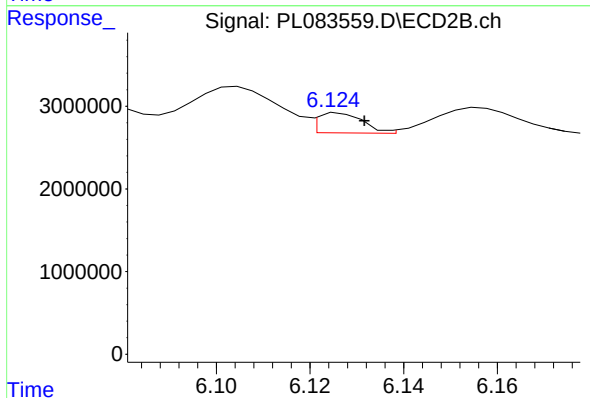
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 38703071
Conc: 18.54 ng/ml



#18 Endrin aldehyde

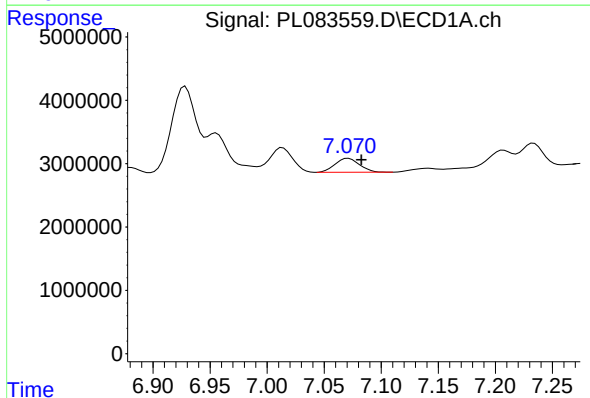
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



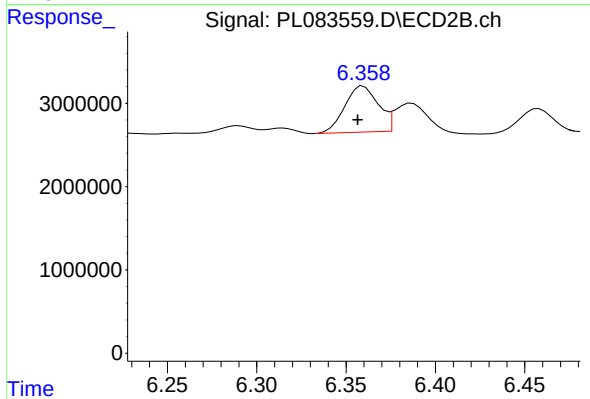
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 1651460
Conc: 0.87 ng/ml



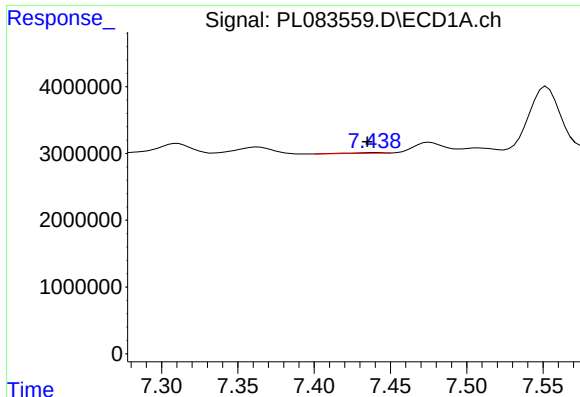
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: -0.012 min
Response: 3283101
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

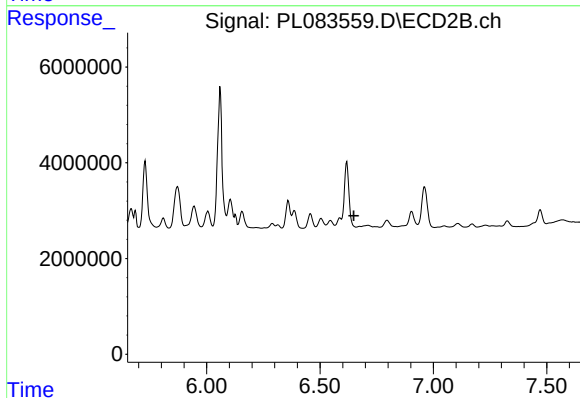
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 7174443
Conc: 2.96 ng/ml



#20 Methoxychlor

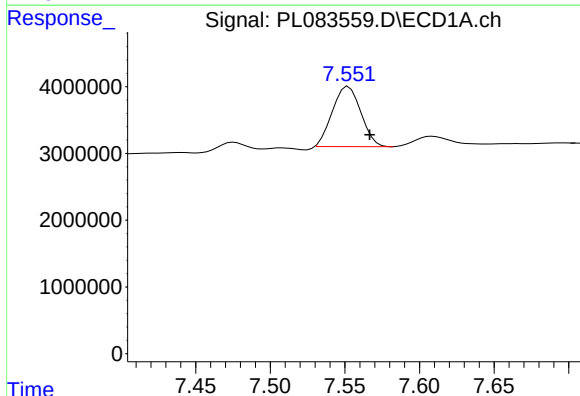
R.T.: 7.440 min
Delta R.T.: 0.005 min
Response: 143306
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



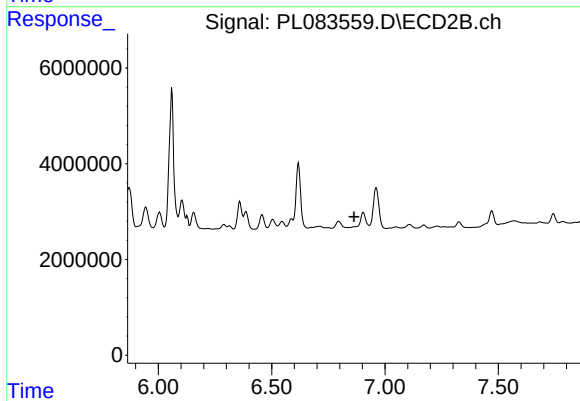
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: -3946379
Conc: N.D.



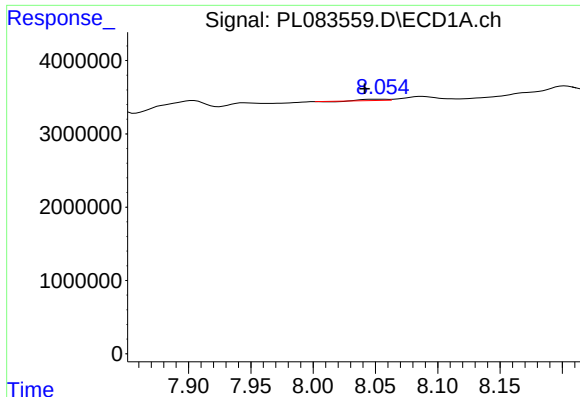
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 11929157
Conc: 5.57 ng/ml



#21 Endrin ketone

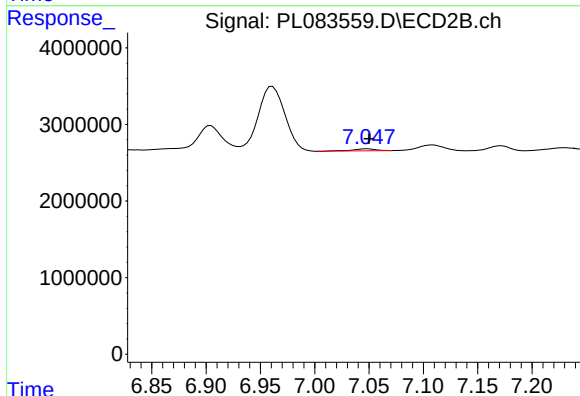
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#22 Mirex

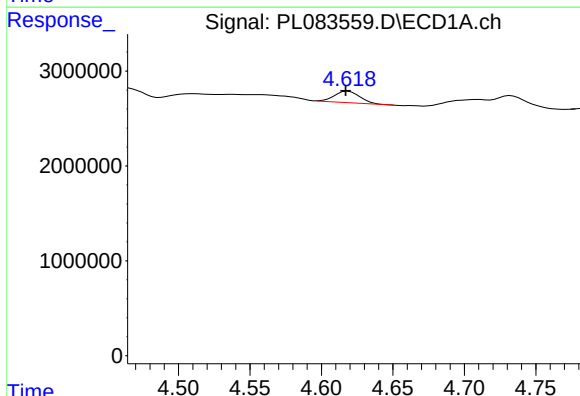
R.T.: 8.055 min
Delta R.T.: 0.013 min
Response: 212142
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



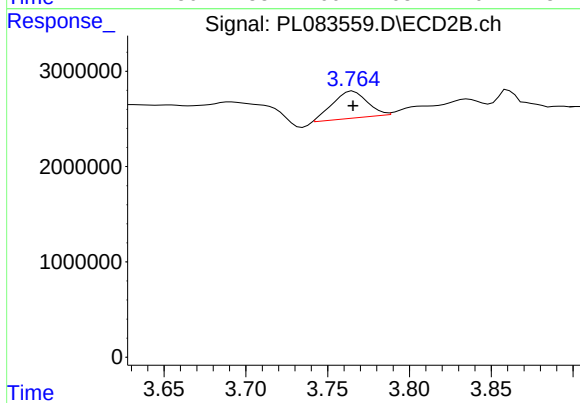
#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 370542
Conc: 0.15 ng/ml



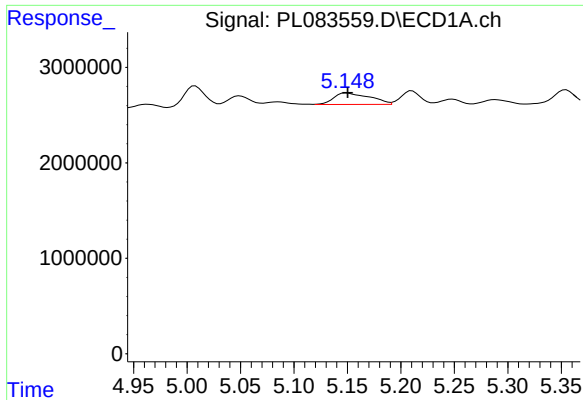
#23 Chlordane-1

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 1434043
Conc: 14.91 ng/ml



#23 Chlordane-1

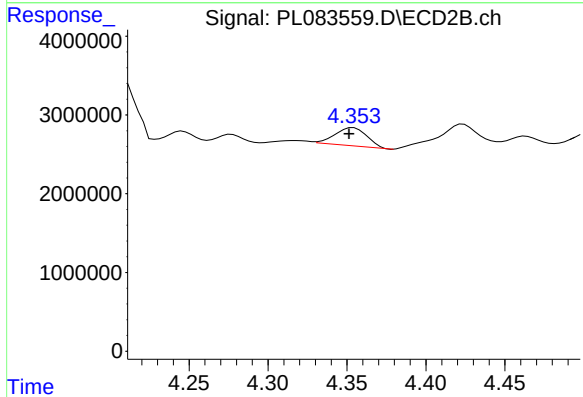
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 4138768
Conc: 42.22 ng/ml



#24 Chlordane-2

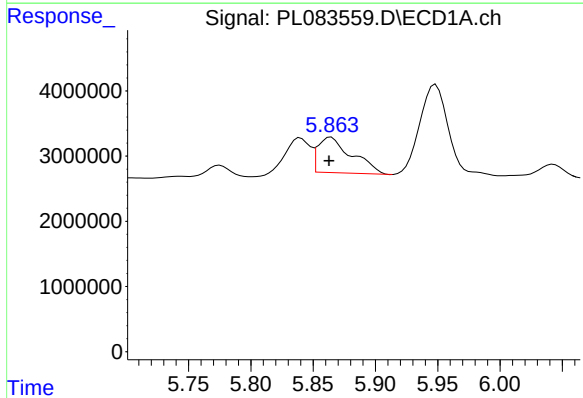
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 2858647
Conc: 26.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



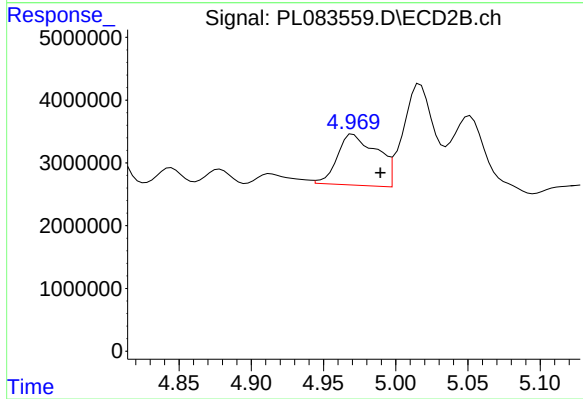
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 3227751
Conc: 26.84 ng/ml



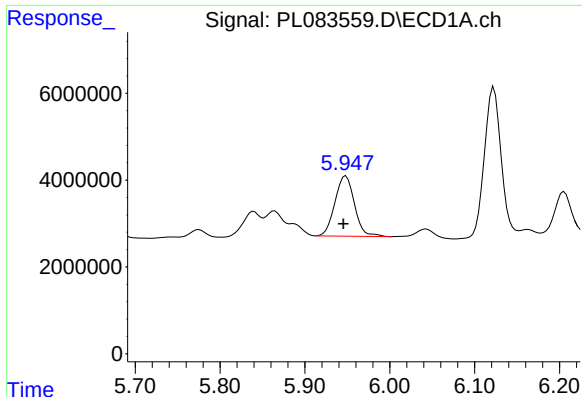
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 10347307
Conc: 27.08 ng/ml



#25 Chlordane-3

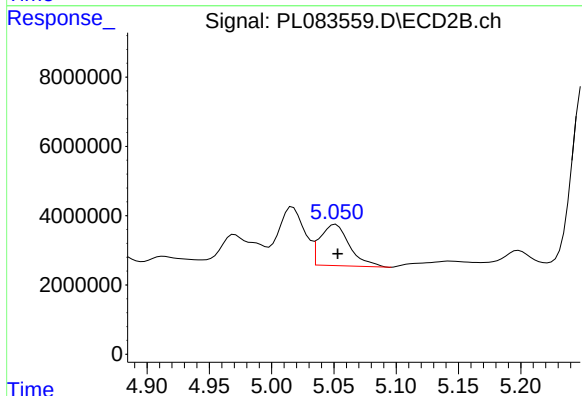
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 15562462
Conc: 47.50 ng/ml



#26 Chlordane-4

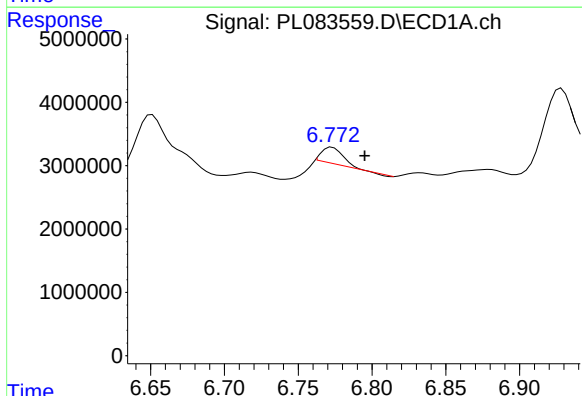
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 22151239
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



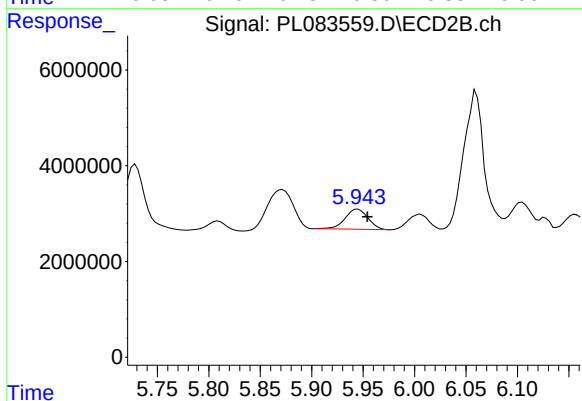
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 19528160
Conc: 57.93 ng/ml



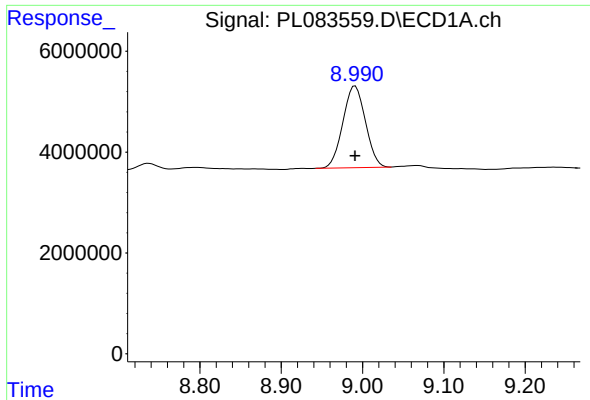
#27 Chlordane-5

R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 2571201
Conc: 32.39 ng/ml



#27 Chlordane-5

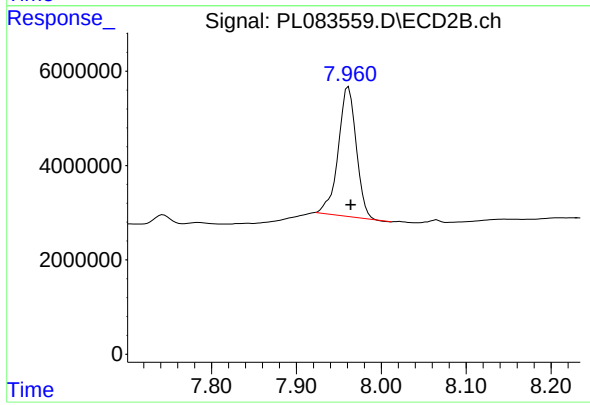
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 6489745
Conc: 58.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 31171280
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-TW-04



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 40556947
Conc: 16.51 ng/ml