

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 16:58
 Operator : AR\AJ
 Sample : 06018-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:29:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	32002233	12819753	8.503	7.616
28) SA Decachlor...	8.978	7.864	31065500	13522067	9.110	8.006
Target Compounds						
2) A alpha-BHC	0.000	3.214f	0	2657	N.D.	0.001 #
3) MA gamma-BHC...	4.224	3.546f	260731	154072	0.050	0.064 #
5) MB Aldrin	0.000	4.155	0	97534	N.D.	0.041 #
6) B beta-BHC	4.431	0.000	1186185	0	0.516	N.D. #
7) B delta-BHC	4.669	4.056	4163015	-2632	0.796	N.D. #
8) B Heptachlo...	5.574	0.000	628384	0	0.133	N.D. #
9) A Endosulfan I	5.955f	5.027	20851964	3084717	4.669	1.427 #
10) B gamma-Chl...	0.000	4.927f	0	1292916	N.D.	0.565 #
11) B alpha-Chl...	0.000	4.985f	0	2642149	N.D.	1.145 #
12) B 4,4'-DDE	6.095	5.157	1752914	474431	0.423	0.239 #
13) MA Dieldrin	0.000	5.285	0	797159	N.D.	0.358 #
14) MA Endrin	6.478	5.570	1772306	-391272	0.461	N.D. #
15) B Endosulfa...	6.688	5.838f	1980464	714001	0.494	0.367 #
16) A 4,4'-DDD	6.629	0.000	2542788	0	0.769	N.D. #
17) MA 4,4'-DDT	0.000	5.961f	0	1416277	N.D.	0.768 #
18) B Endrin al...	0.000	6.058	0	478794	N.D.	0.326 #
19) B Endosulfa...	7.048f	6.264	599043	425780	0.153	0.226 #
21) B Endrin ke...	7.532f	0.000	805070	0	0.198	N.D. #
22) Mirex	0.000	6.944	0	19492	N.D.	0.011 #
23) Chlordane-1	0.000	3.678	0	496518	N.D.	8.004 #
24) Chlordane-2	0.000	4.261	0	166152	N.D.	2.164 #
25) Chlordane-3	0.000	4.927f	0	1292916	N.D.	5.849 #
26) Chlordane-4	5.955f	4.985f	20851964	2642149	24.386	11.349 #
27) Chlordane-5	0.000	5.630	0	747946	N.D.	11.561 #

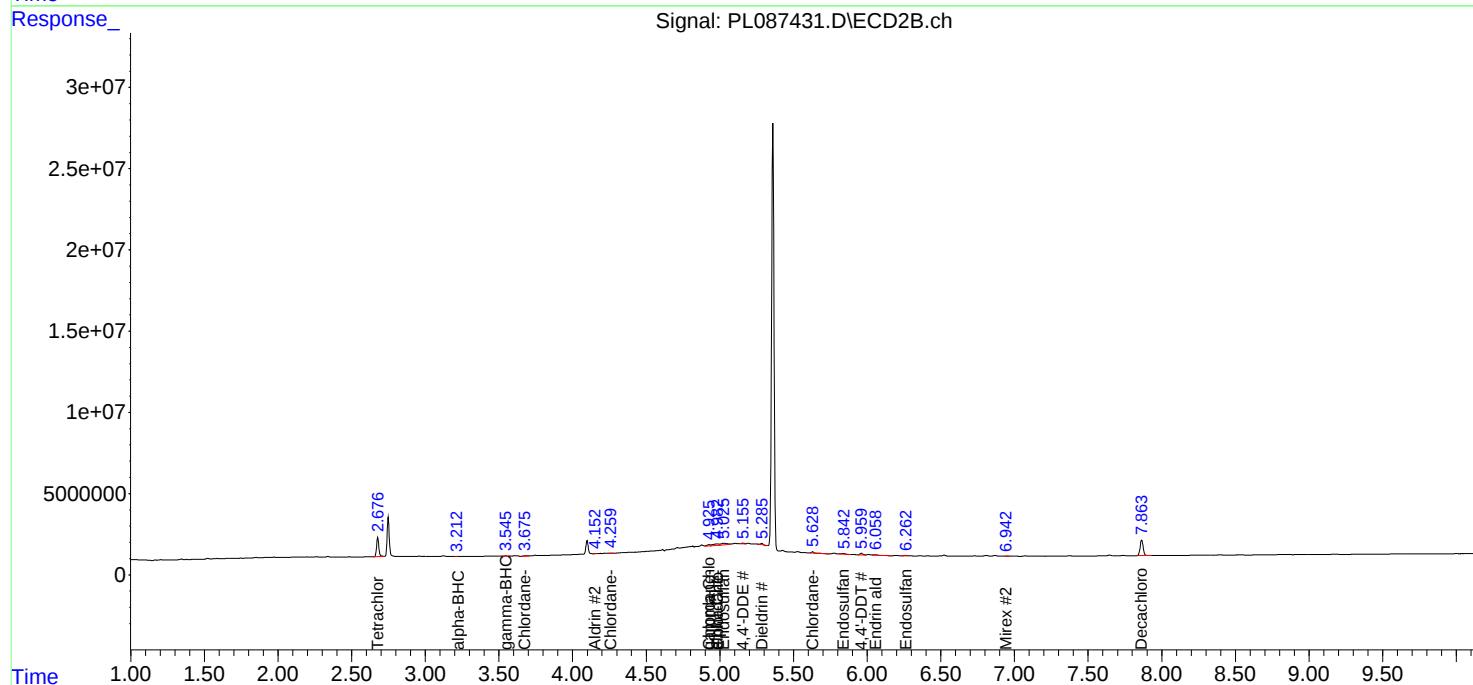
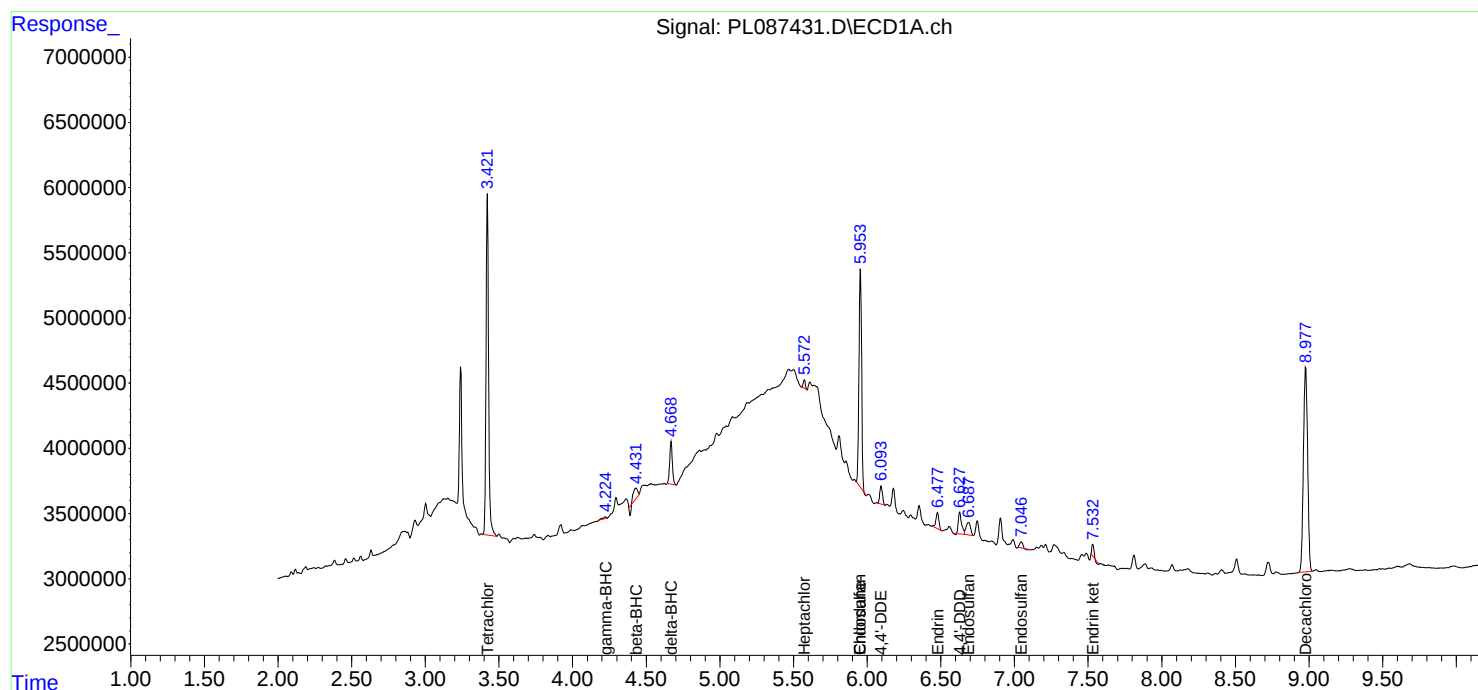
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

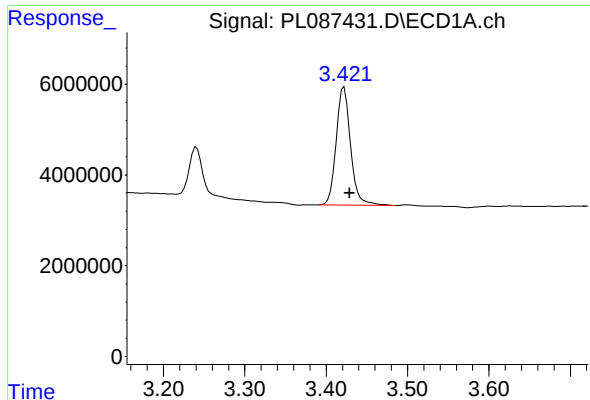
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 16:58
Operator : AR\AJ
Sample : 06018-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:29:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

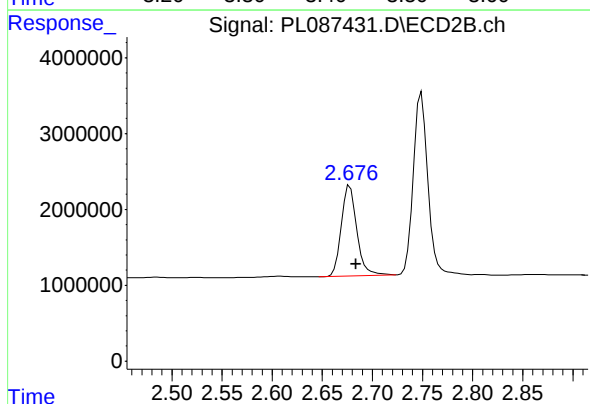




#1 Tetrachloro-m-xylene

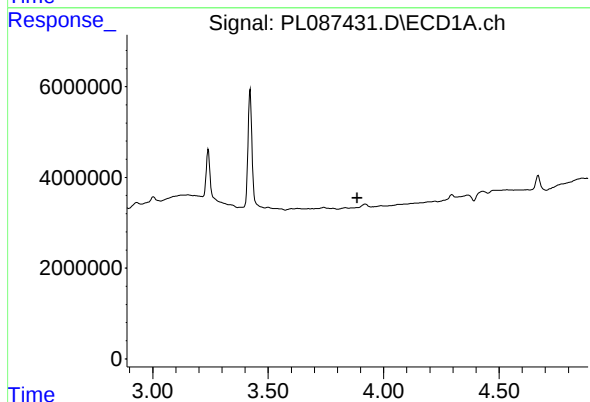
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 32002233
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



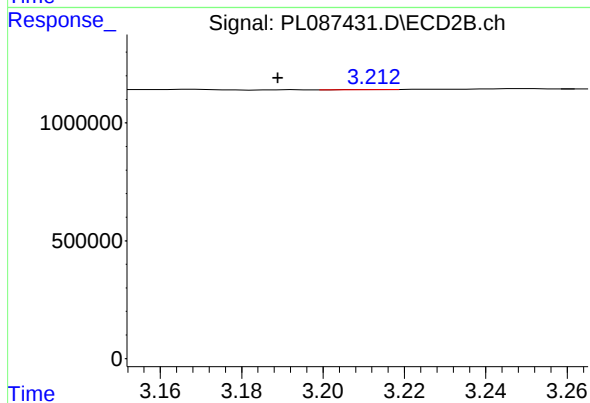
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 12819753
Conc: 7.62 ng/ml



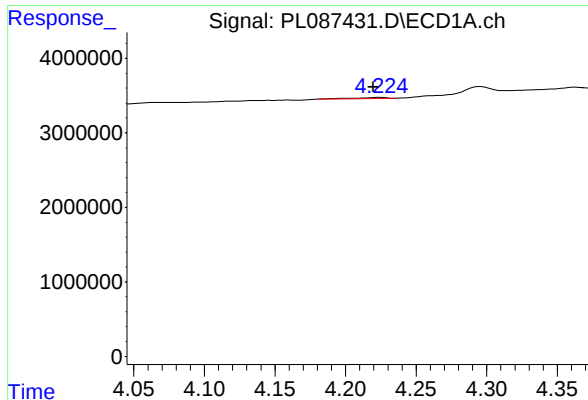
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

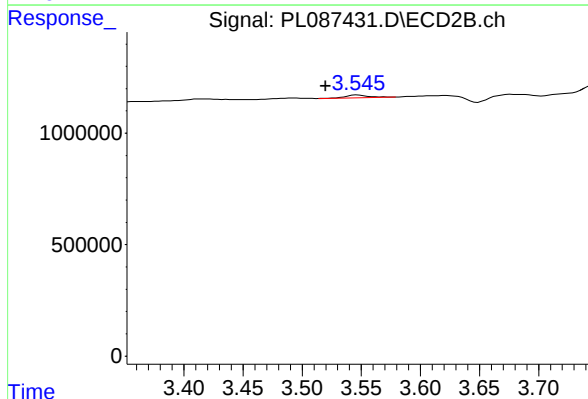
R.T.: 3.214 min
Delta R.T.: 0.026 min
Response: 2657
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

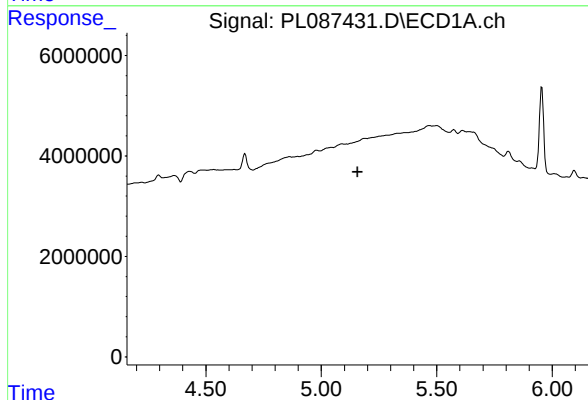
R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 260731
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



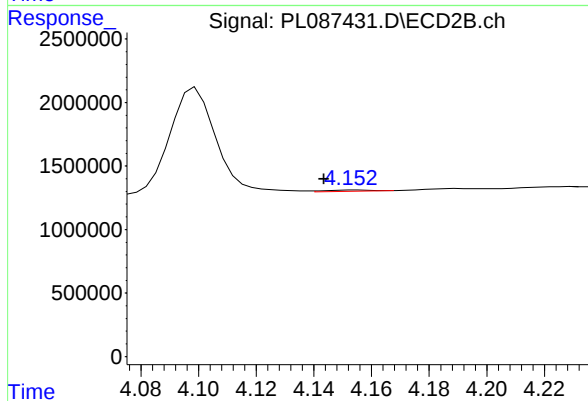
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.027 min
Response: 154072
Conc: 0.06 ng/ml



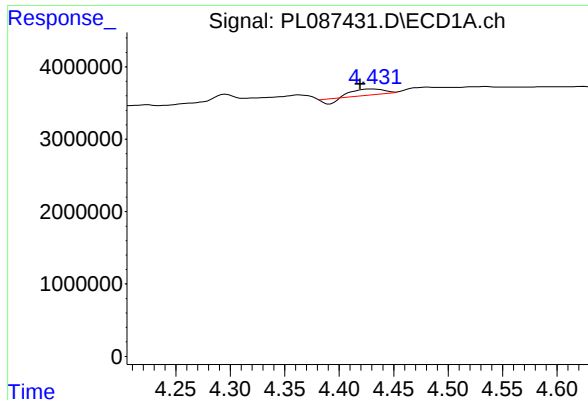
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

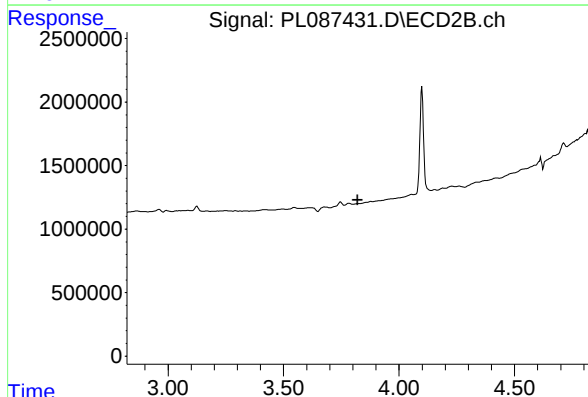
R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 97534
Conc: 0.04 ng/ml



#6 beta-BHC

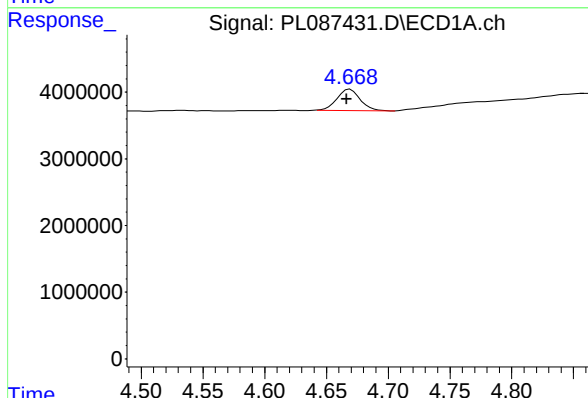
R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 1186185
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



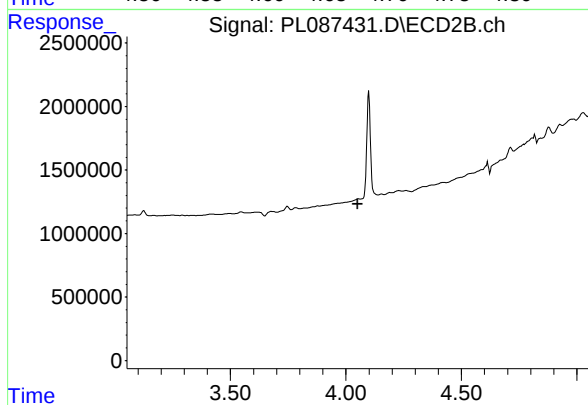
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



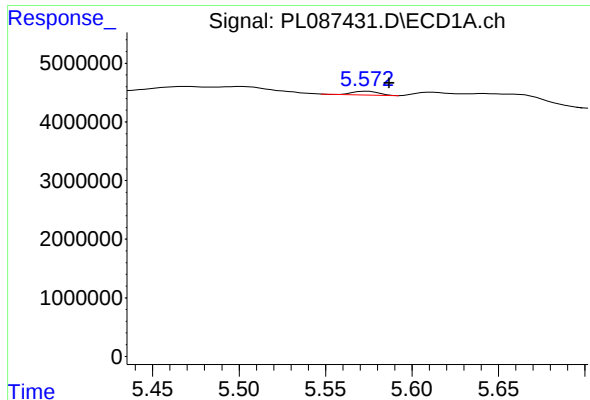
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 4163015
Conc: 0.80 ng/ml



#7 delta-BHC

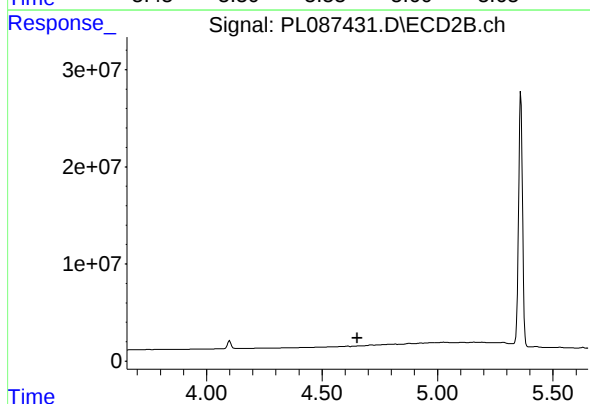
R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: -2632
Conc: N.D.



#8 Heptachlor epoxide

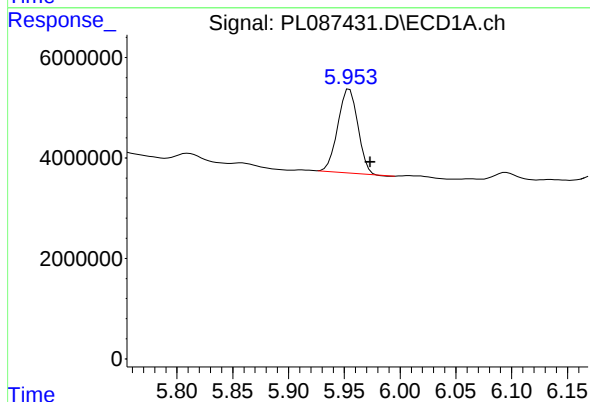
R.T.: 5.574 min
Delta R.T.: -0.013 min
Response: 628384
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



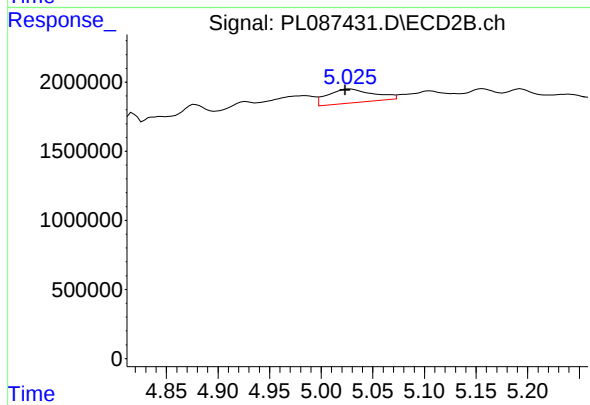
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



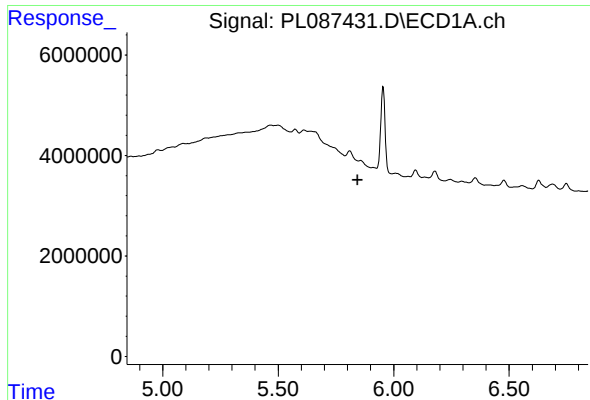
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.019 min
Response: 20851964
Conc: 4.67 ng/ml



#9 Endosulfan I

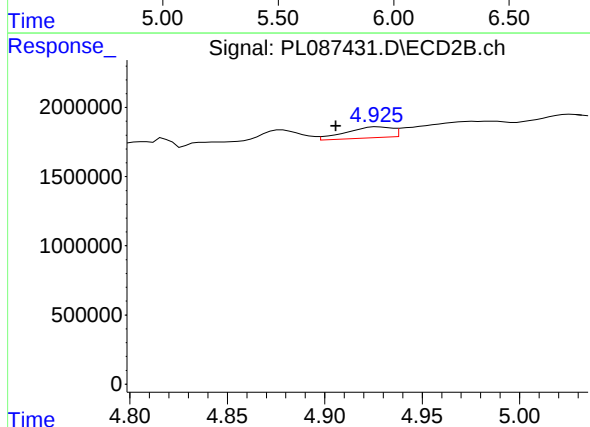
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 3084717
Conc: 1.43 ng/ml



#10 gamma-Chlordane

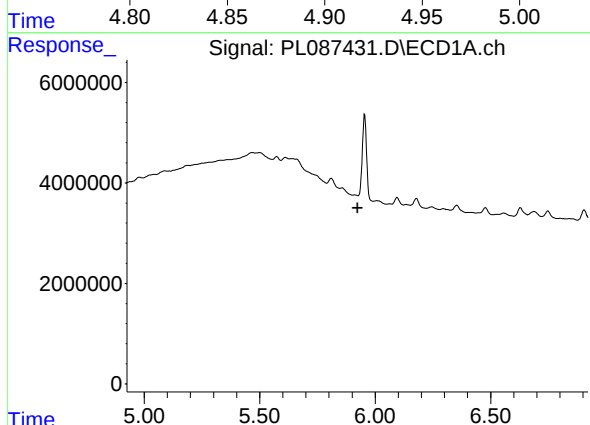
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



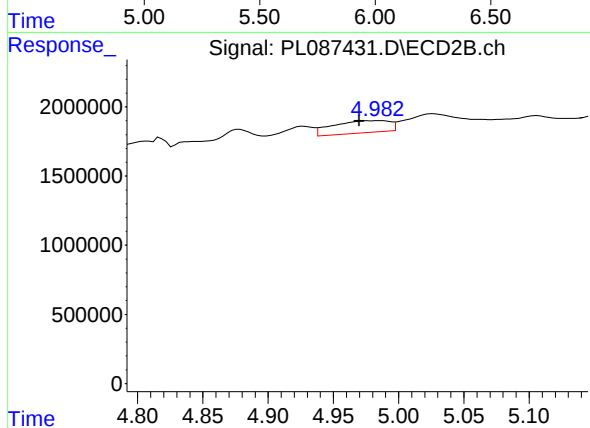
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 1292916
Conc: 0.57 ng/ml



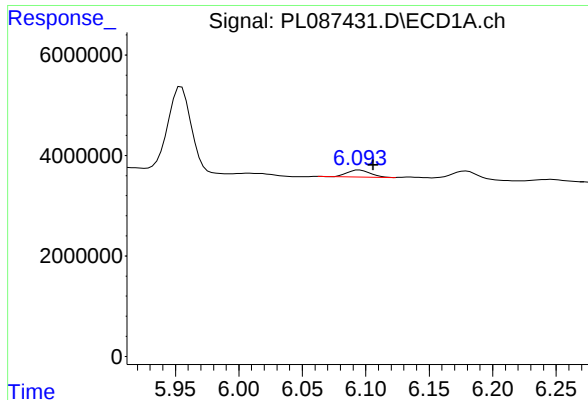
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

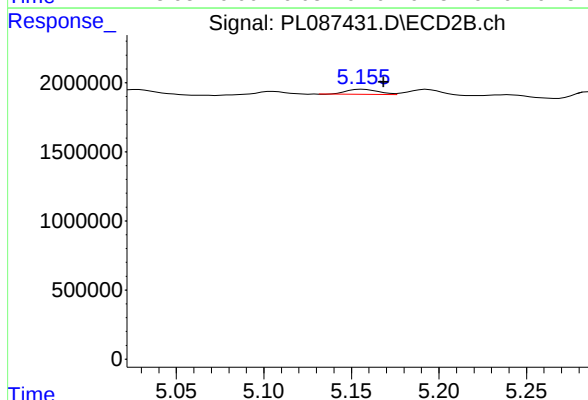
R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 2642149
Conc: 1.14 ng/ml



#12 4,4'-DDE

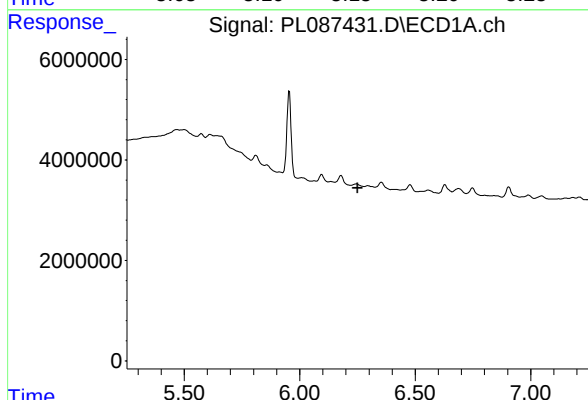
R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 1752914
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



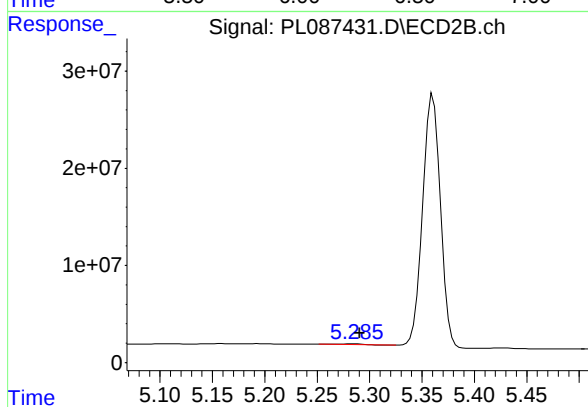
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 474431
Conc: 0.24 ng/ml



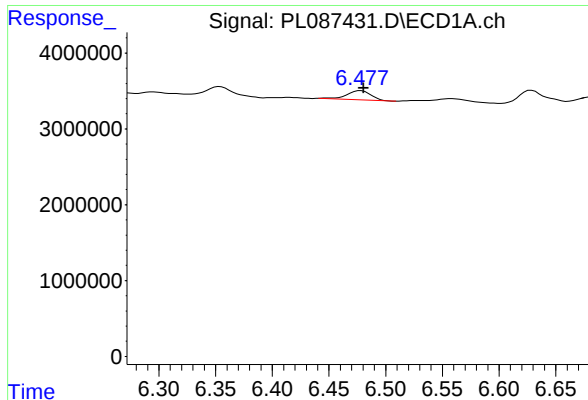
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

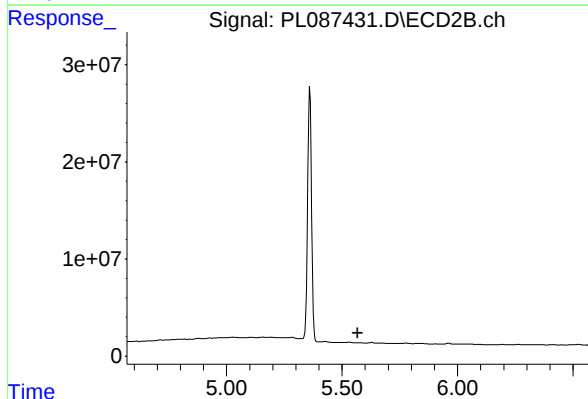
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 797159
Conc: 0.36 ng/ml



#14 Endrin

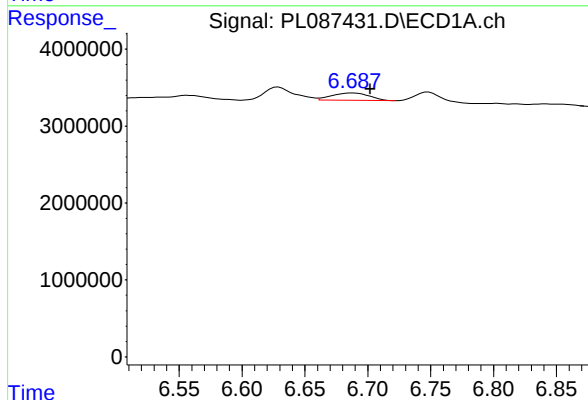
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1772306
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



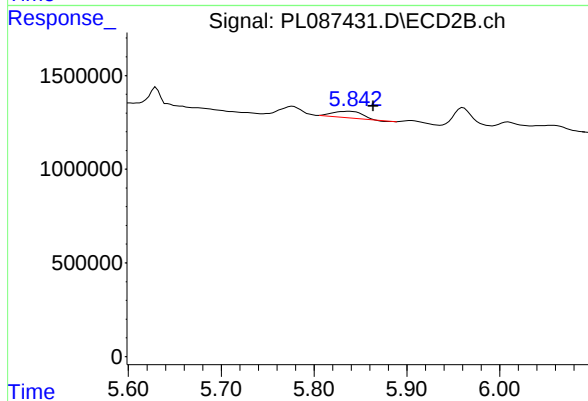
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: -391272
Conc: N.D.



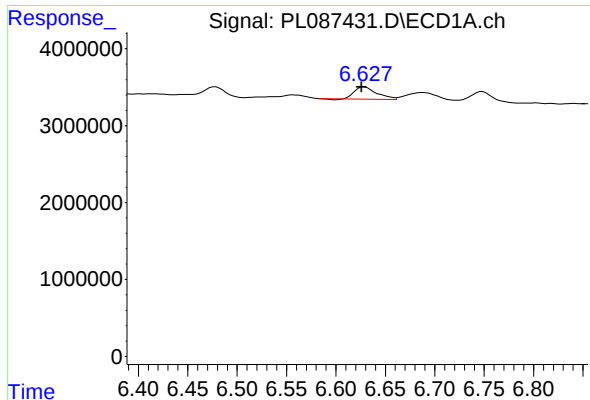
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 1980464
Conc: 0.49 ng/ml



#15 Endosulfan II

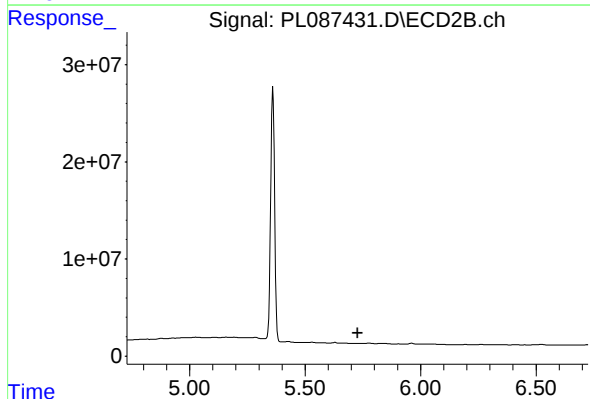
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 714001
Conc: 0.37 ng/ml



#16 4,4'-DDD

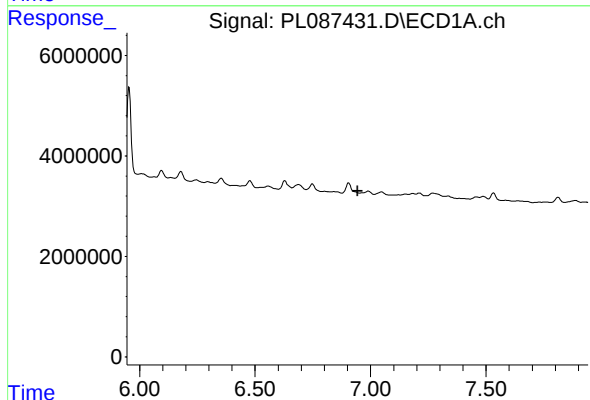
R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 2542788
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



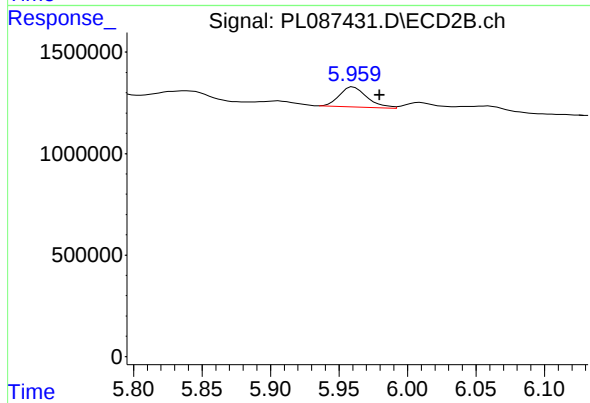
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



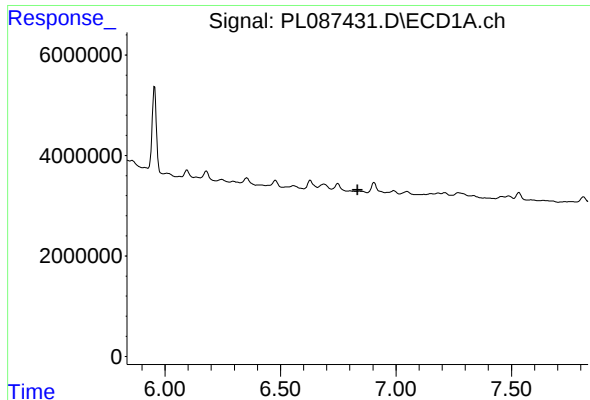
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

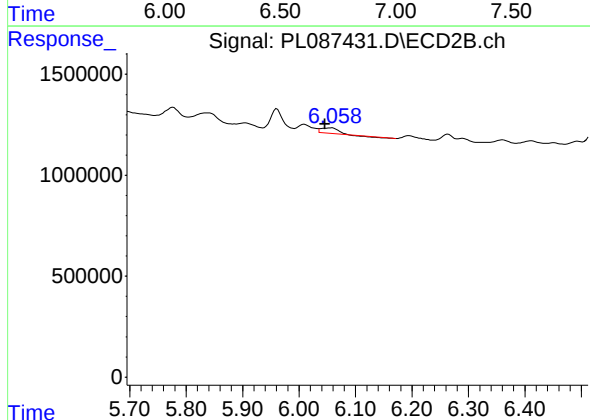
R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1416277
Conc: 0.77 ng/ml



#18 Endrin aldehyde

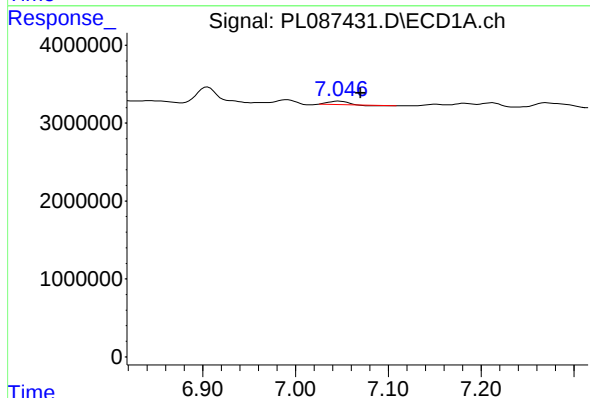
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



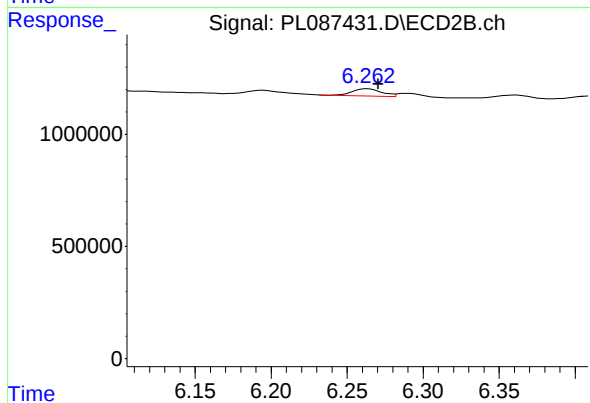
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.012 min
Response: 478794
Conc: 0.33 ng/ml



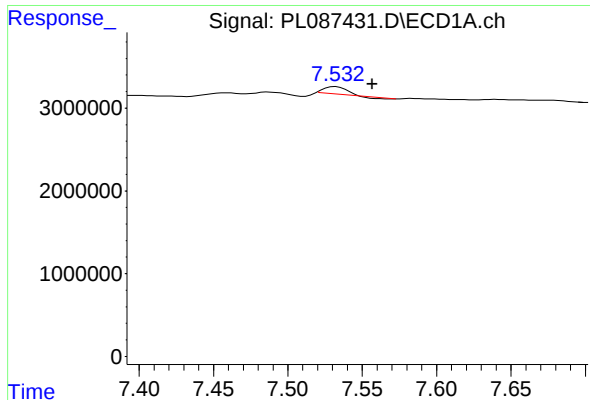
#19 Endosulfan Sulfate

R.T.: 7.048 min
Delta R.T.: -0.023 min
Response: 599043
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

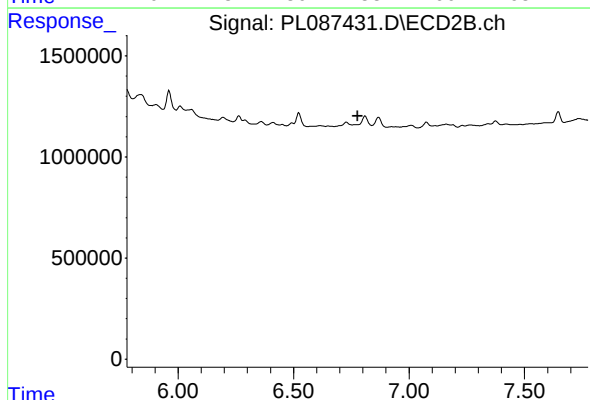
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 425780
Conc: 0.23 ng/ml



#21 Endrin ketone

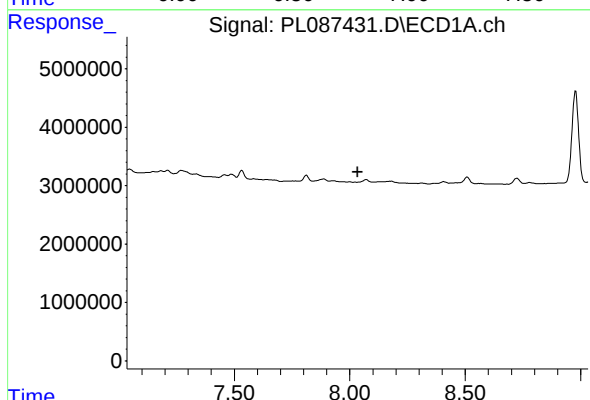
R.T.: 7.532 min
Delta R.T.: -0.025 min
Response: 805070
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3



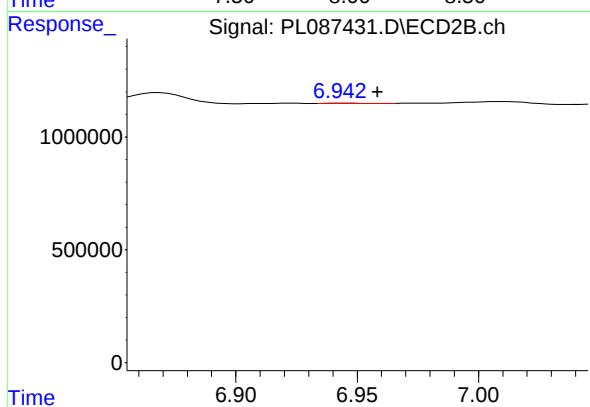
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



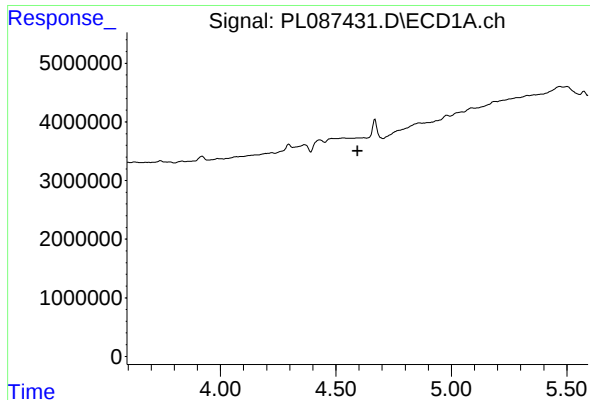
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

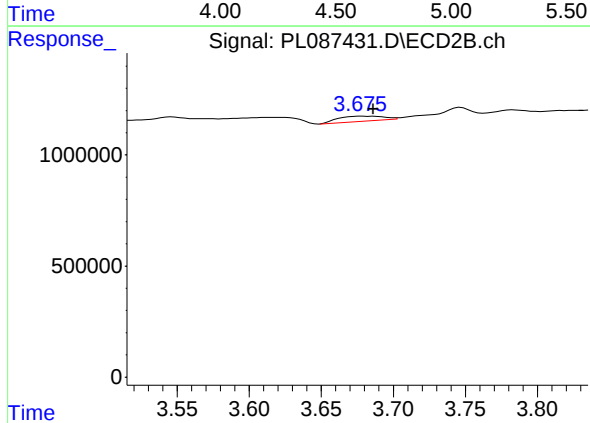
R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 19492
Conc: 0.01 ng/ml



#23 Chlordane-1

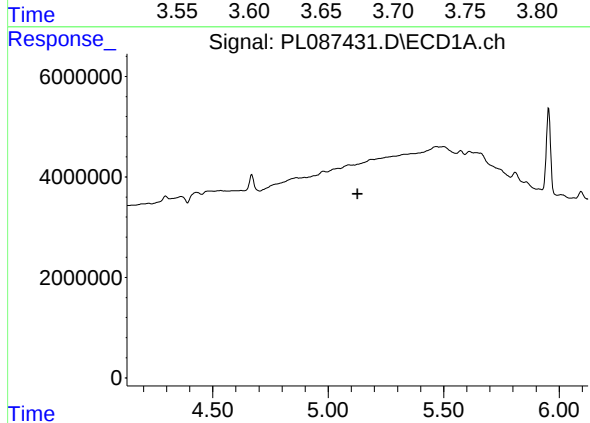
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



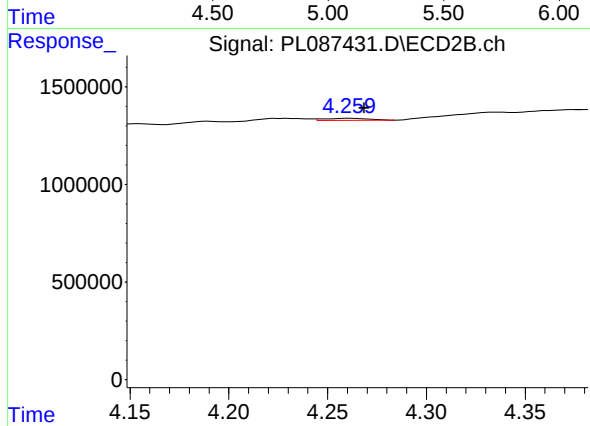
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 496518
Conc: 8.00 ng/ml



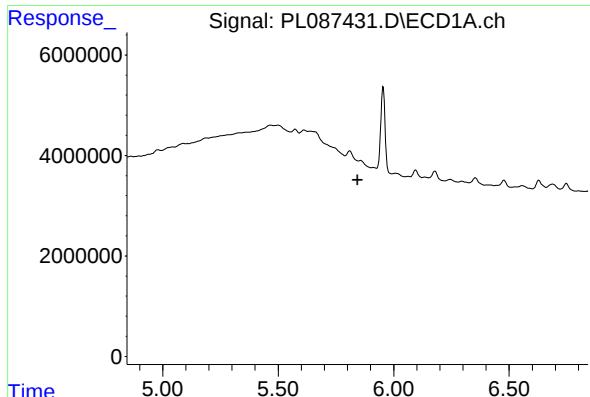
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

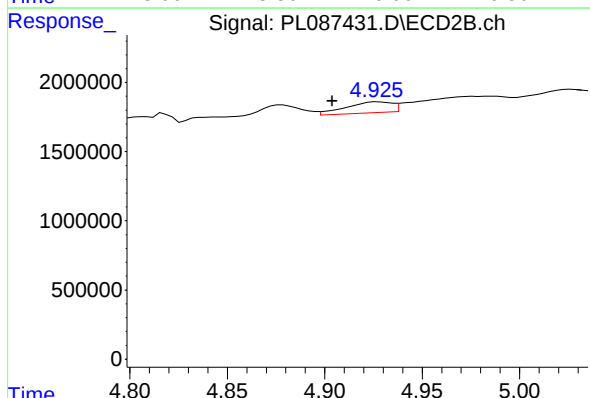
R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 166152
Conc: 2.16 ng/ml



#25 Chlordane-3

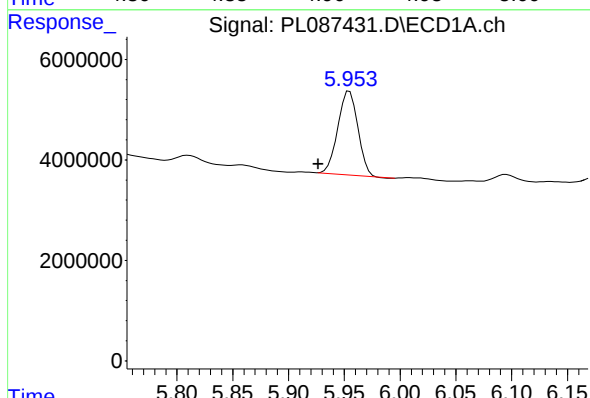
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



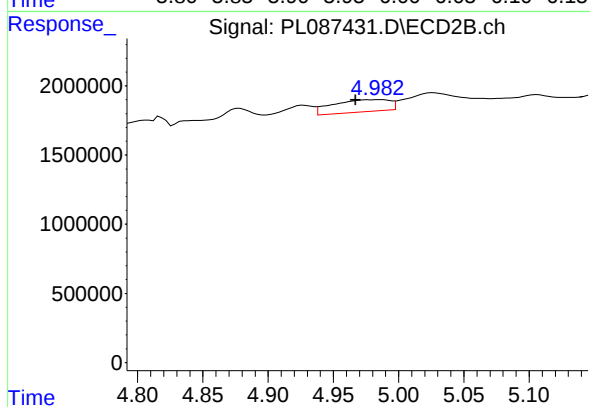
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.023 min
Response: 1292916
Conc: 5.85 ng/ml



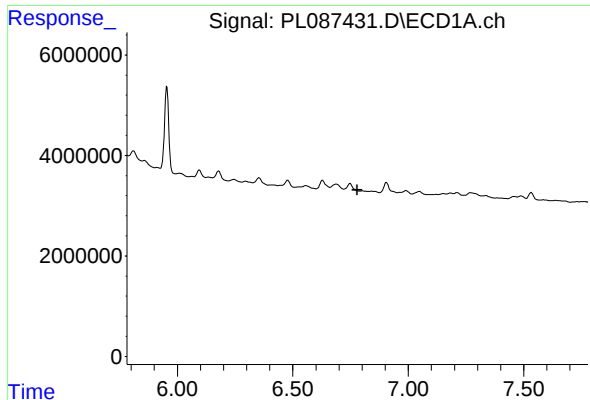
#26 Chlordane-4

R.T.: 5.955 min
Delta R.T.: 0.028 min
Response: 20851964
Conc: 24.39 ng/ml



#26 Chlordane-4

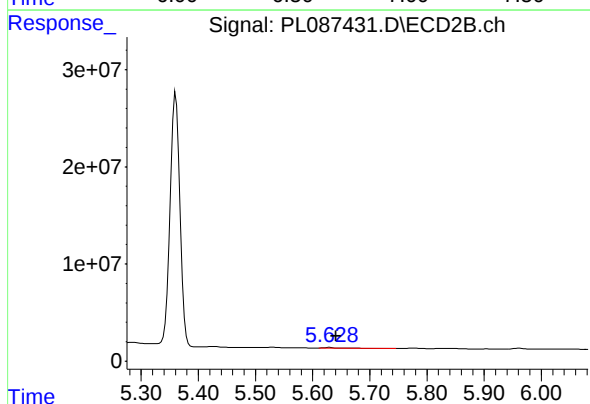
R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 2642149
Conc: 11.35 ng/ml



#27 Chlordane-5

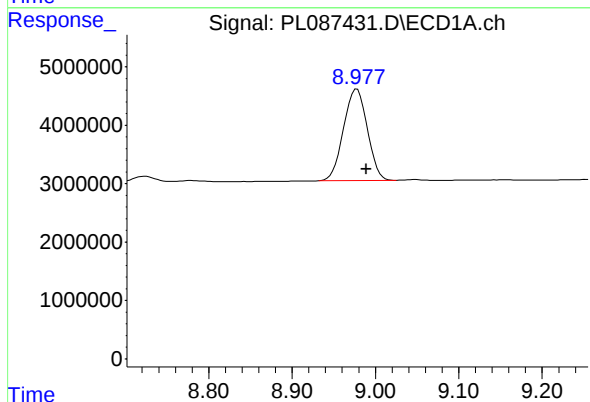
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-3



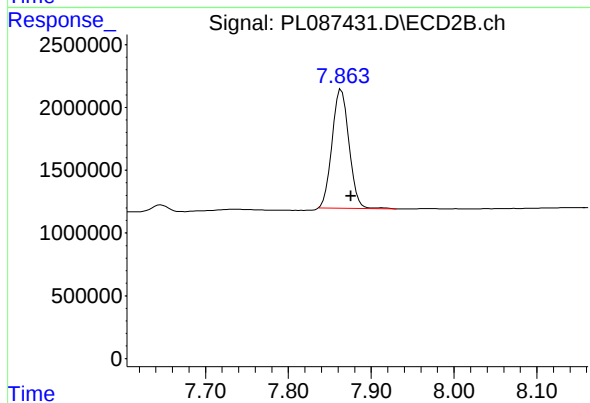
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 747946
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 31065500
Conc: 9.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 13522067
Conc: 8.01 ng/ml