

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 02:52
 Operator : AR\AJ
 Sample : 05964-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMA3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:14:26 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...	3.421	2.678	50106910	20832090	13.314	12.376
28) SA Decachlor...	8.977	7.865	34574662	15179551	10.139	8.988
Target Compounds						
2) A alpha-BHC	0.000	3.203	0	63995	N.D.	0.026 #
3) MA gamma-BHC...	0.000	3.513	0	96204	N.D.	0.040 #
4) MA Heptachlor	4.803	0.000	6356804	0	1.193	N.D. #
5) MB Aldrin	0.000	4.171f	0	6466749	N.D.	2.697 #
7) B delta-BHC	4.660	0.000	62936423	0	12.035	N.D. #
8) B Heptachlo...	0.000	4.646	0	35631	N.D.	0.016 #
9) A Endosulfan I	5.978	5.023	650540	1656303	0.146	0.766 #
10) B gamma-Chl...	5.832	0.000	4336686	0	0.895	N.D. #
11) B alpha-Chl...	0.000	4.990f	0	3773178	N.D.	1.635 #
12) B 4,4'-DDE	0.000	5.187f	0	47159	N.D.	0.024 #
13) MA Dieldrin	0.000	5.270f	0	18728	N.D.	0.008 #
14) MA Endrin	0.000	5.581	0	8026	N.D.	0.004 #
16) A 4,4'-DDD	0.000	5.722	0	11444	N.D.	0.007 #
17) MA 4,4'-DDT	0.000	5.981	0	89365	N.D.	0.048 #
18) B Endrin al...	0.000	6.052	0	96183	N.D.	0.066 #
19) B Endosulfa...	0.000	6.242f	0	13595	N.D.	0.007 #
20) A Methoxychlor	0.000	6.581	0	21871	N.D.	0.021 #
23) Chlordane-1	0.000	3.684	0	835785	N.D.	13.473 #
24) Chlordane-2	0.000	4.239f	0	353720	N.D.	4.607 #
25) Chlordane-3	5.832	0.000	4336686	0	6.221	N.D. #
26) Chlordane-4	0.000	4.990f	0	3773178	N.D.	16.207 #

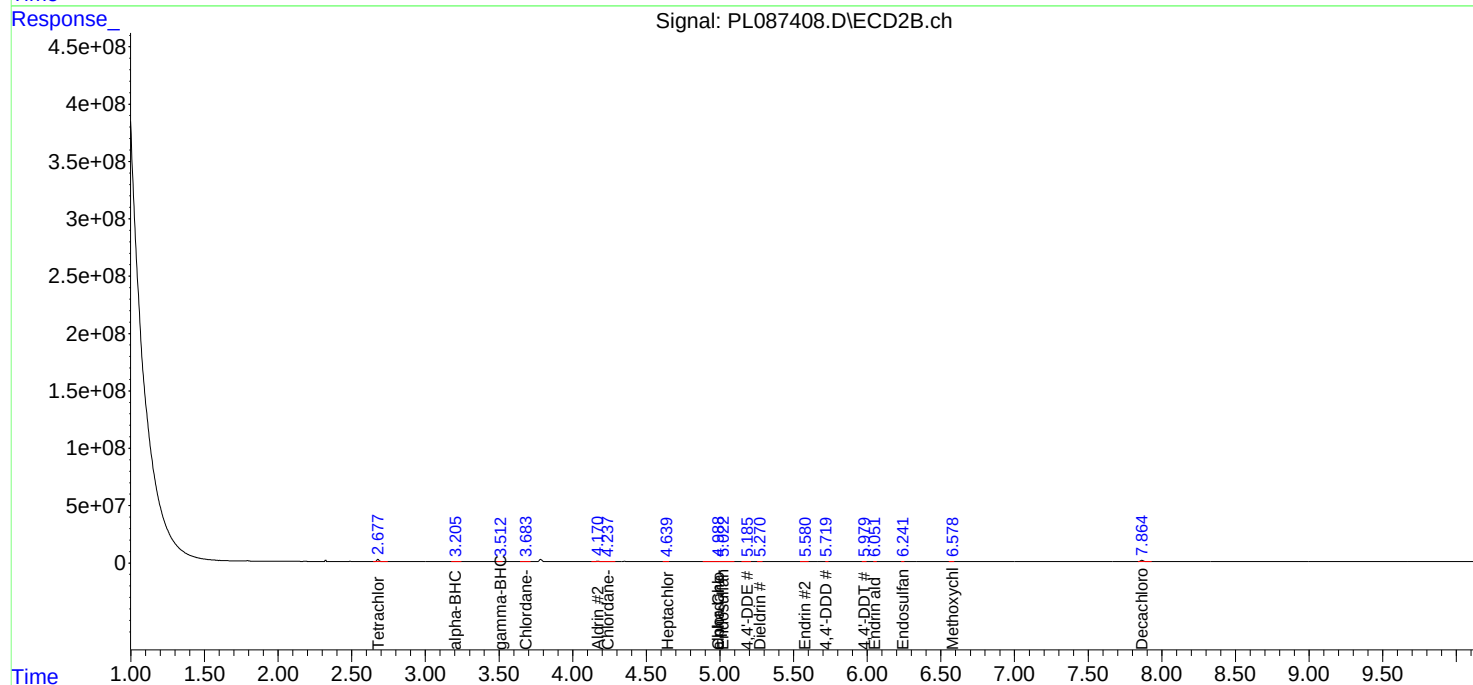
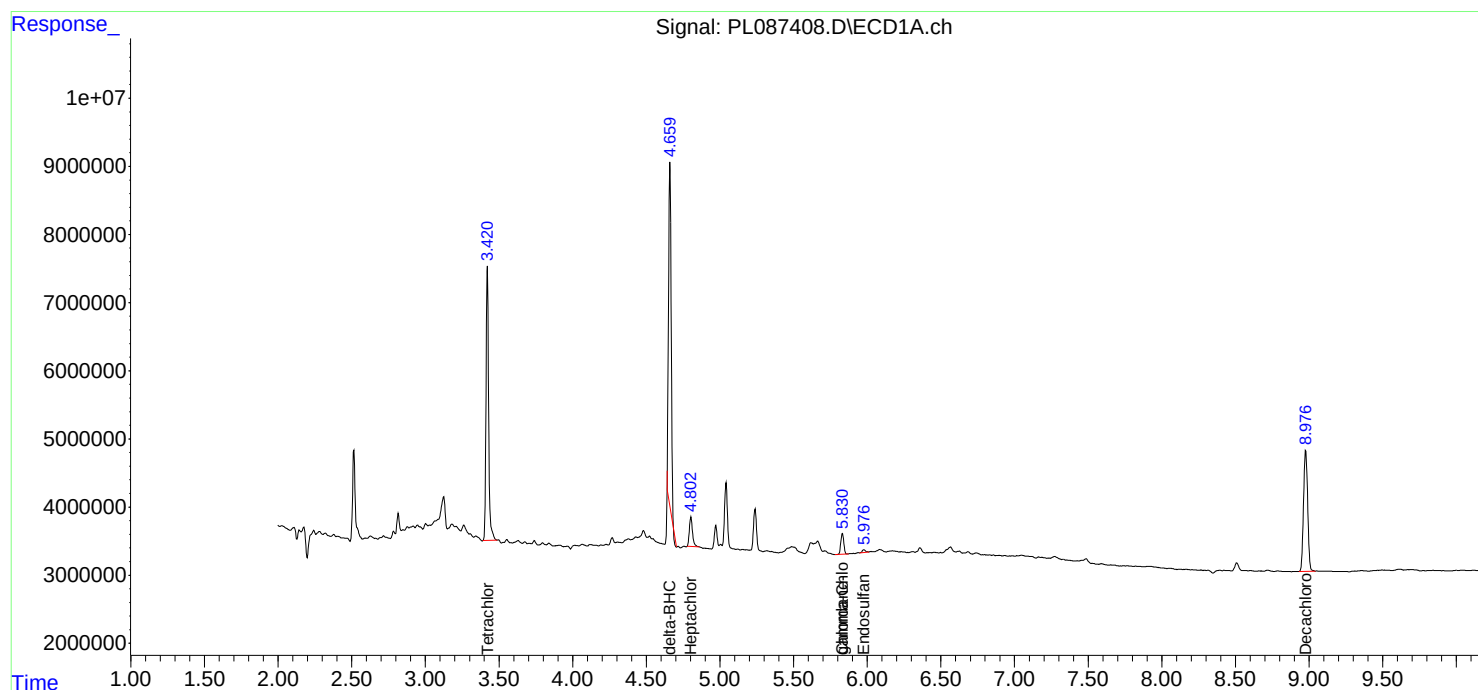
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

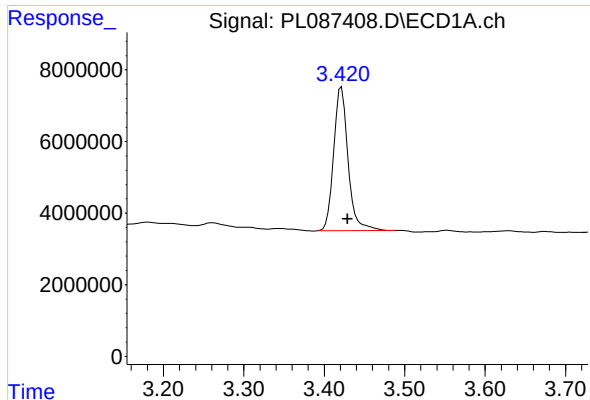
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
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Acq On : 23 Dec 2023 02:52
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

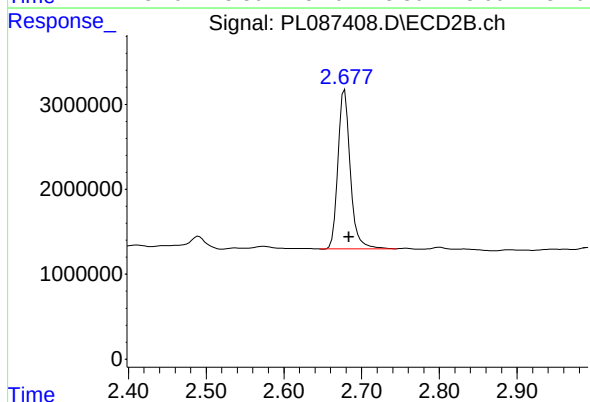




#1 Tetrachloro-m-xylene

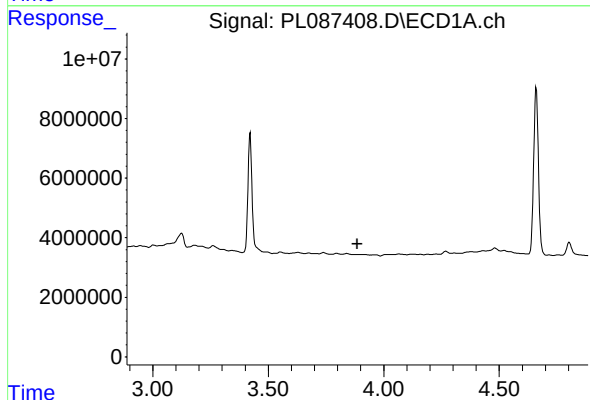
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 50106910
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMA3



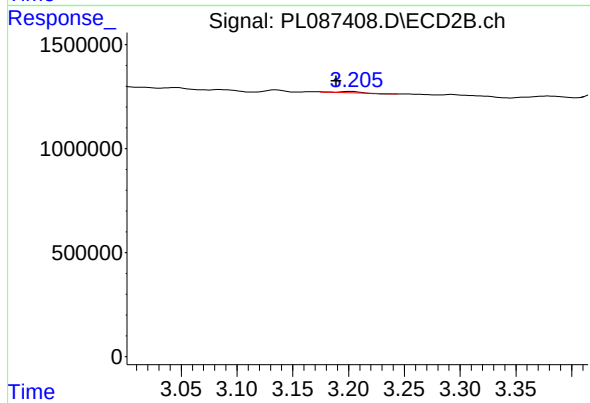
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 20832090
Conc: 12.38 ng/ml



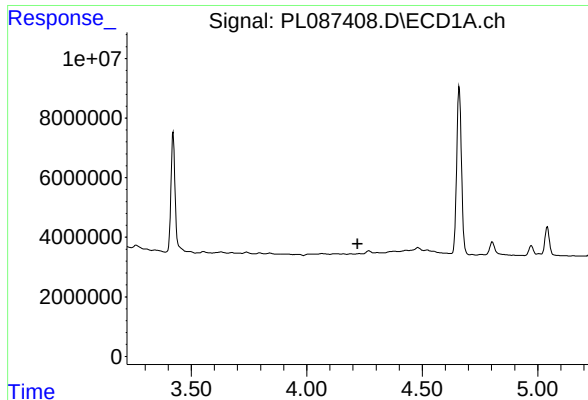
#2 alpha-BHC

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



#2 alpha-BHC

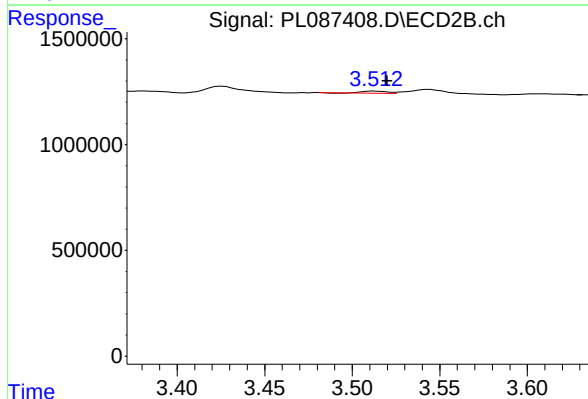
R.T.: 3.203 min
Delta R.T.: 0.014 min
Response: 63995
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

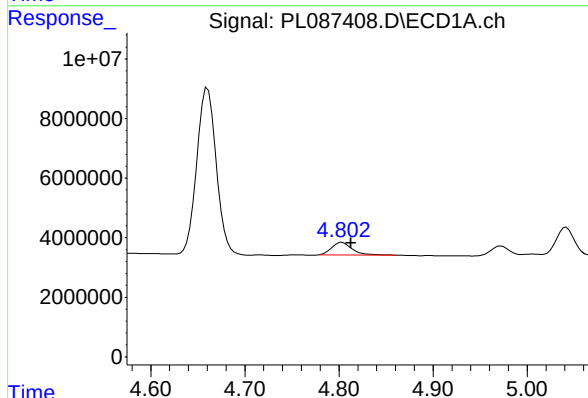
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA3



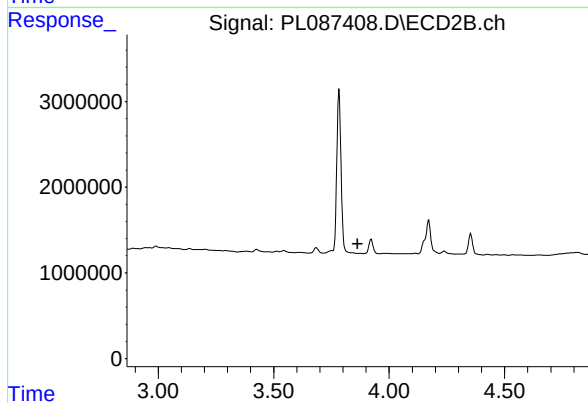
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 96204
Conc: 0.04 ng/ml



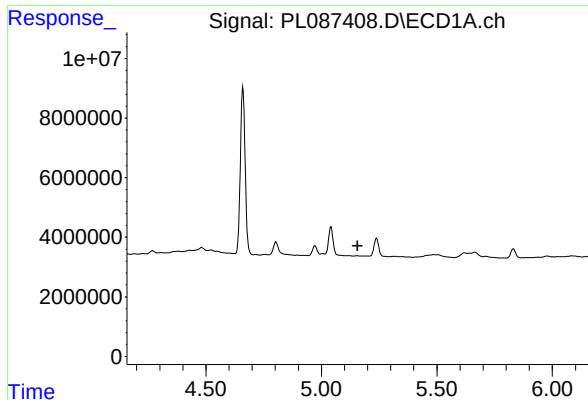
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 6356804
Conc: 1.19 ng/ml



#4 Heptachlor

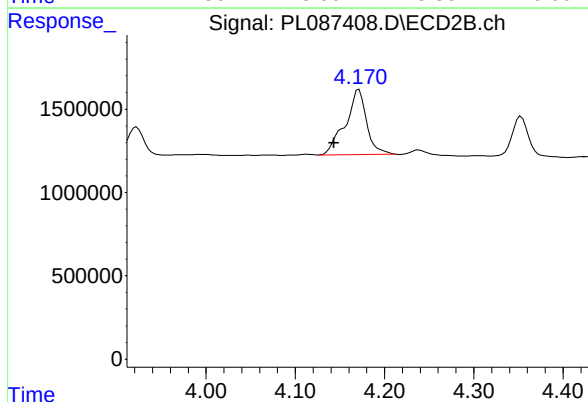
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

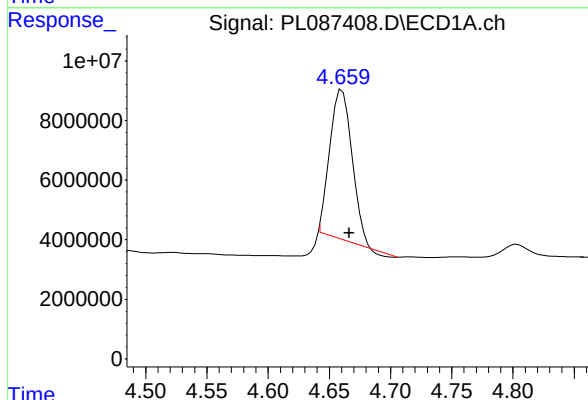
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA3



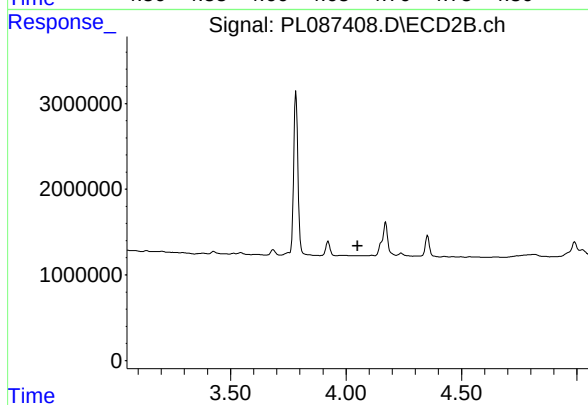
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.028 min
Response: 6466749
Conc: 2.70 ng/ml



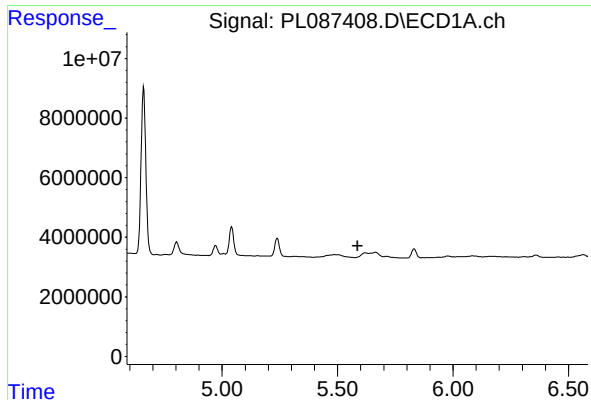
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 62936423
Conc: 12.04 ng/ml



#7 delta-BHC

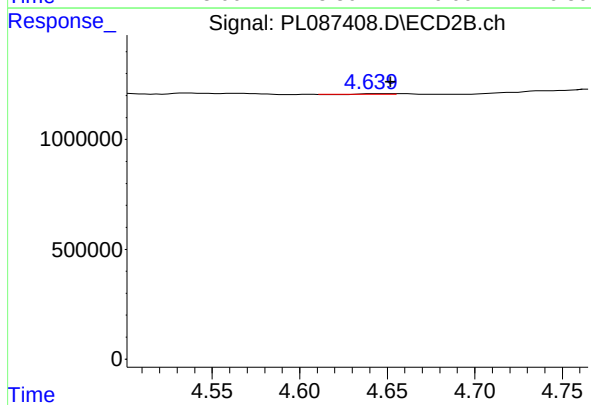
R.T.: 0.000 min
Exp R.T.: 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

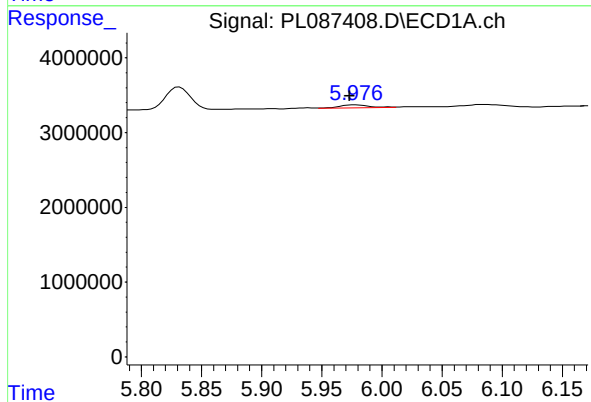
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA3



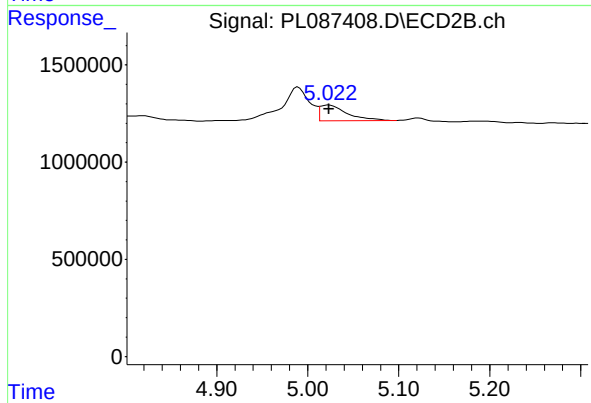
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 35631
Conc: 0.02 ng/ml



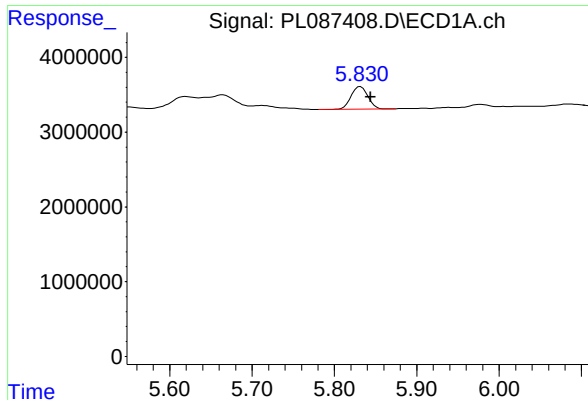
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 650540
Conc: 0.15 ng/ml



#9 Endosulfan I

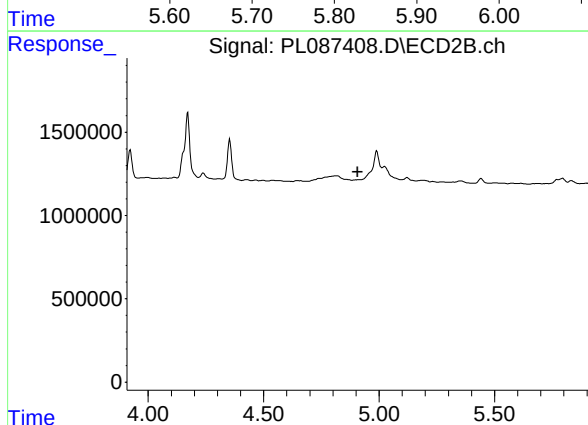
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1656303
Conc: 0.77 ng/ml



#10 gamma-Chlordane

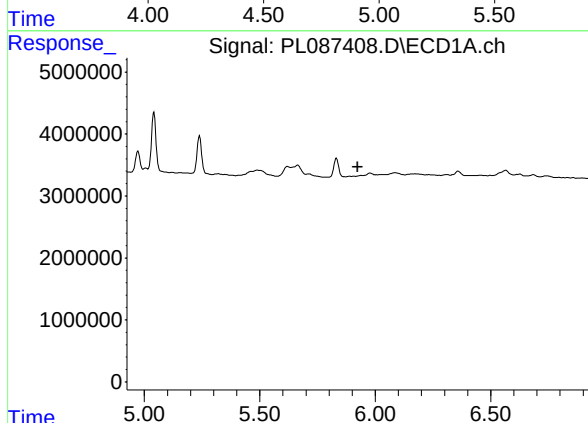
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 4336686
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMA3



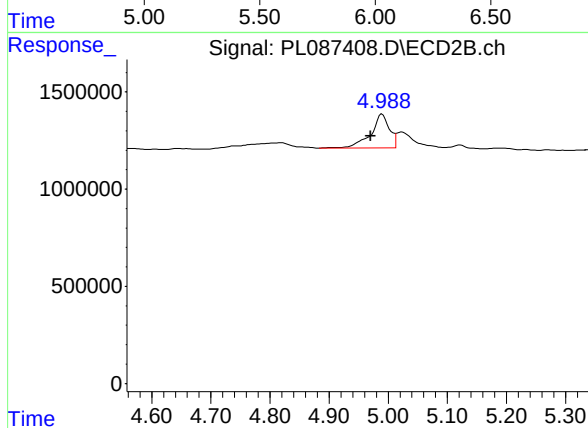
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



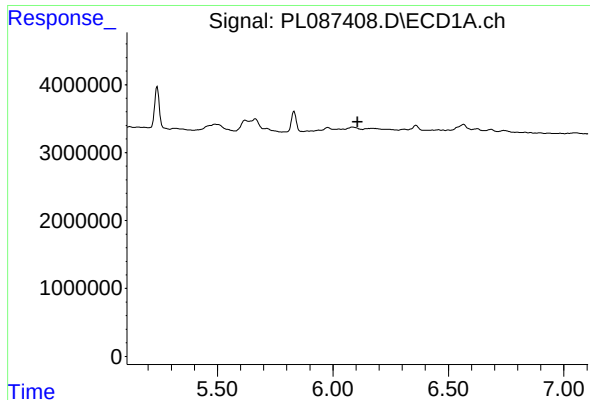
#11 alpha-Chlordane

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



#11 alpha-Chlordane

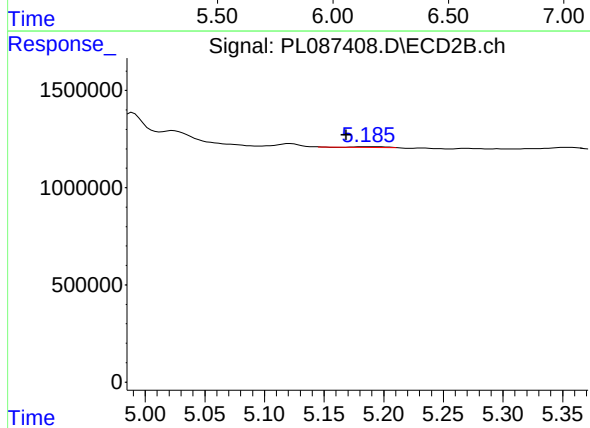
R.T.: 4.990 min
Delta R.T.: 0.020 min
Response: 3773178
Conc: 1.63 ng/ml



#12 4,4'-DDE

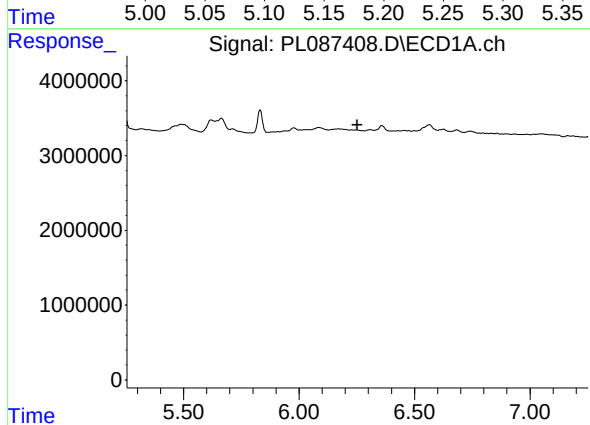
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA3



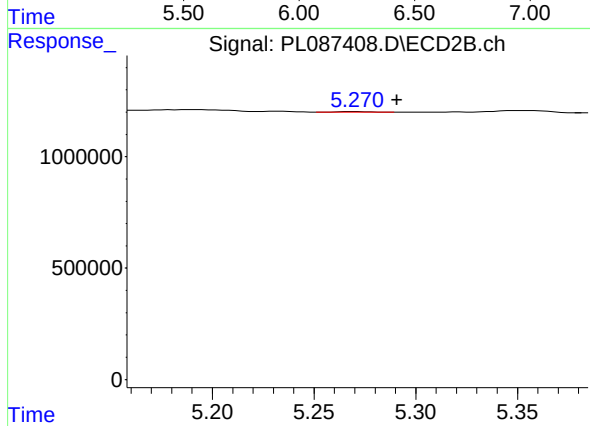
#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: 0.018 min
Response: 47159
Conc: 0.02 ng/ml



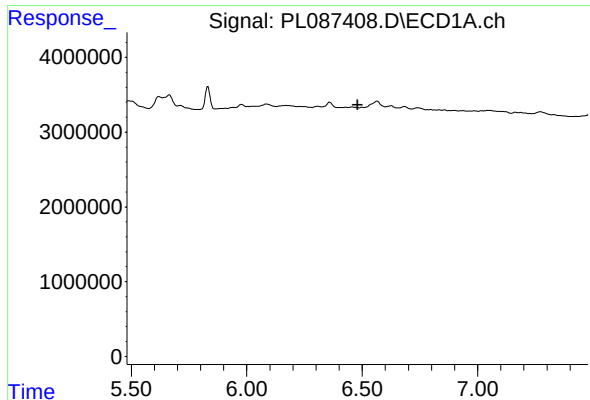
#13 Dieldrin

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



#13 Dieldrin

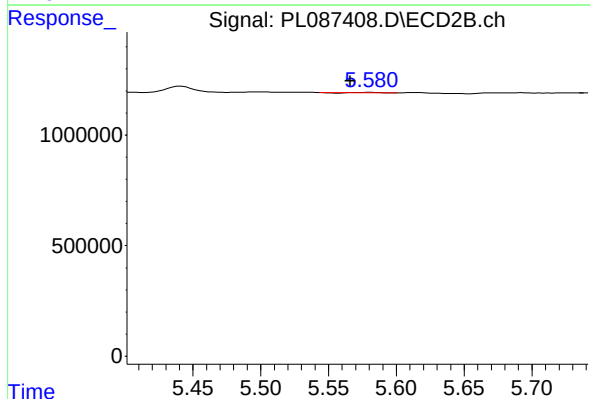
R.T.: 5.270 min
Delta R.T.: -0.020 min
Response: 18728
Conc: 0.01 ng/ml



#14 Endrin

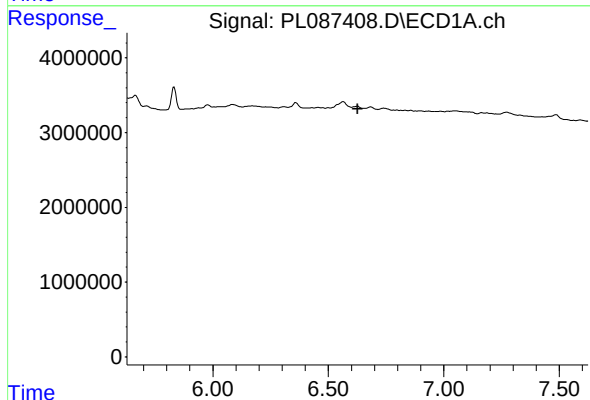
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA3



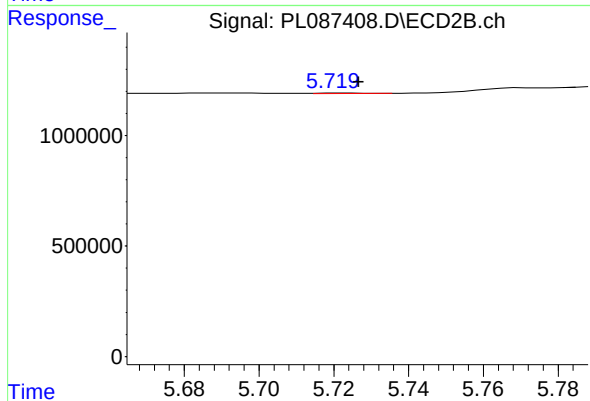
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.014 min
Response: 8026
Conc: 0.00 ng/ml



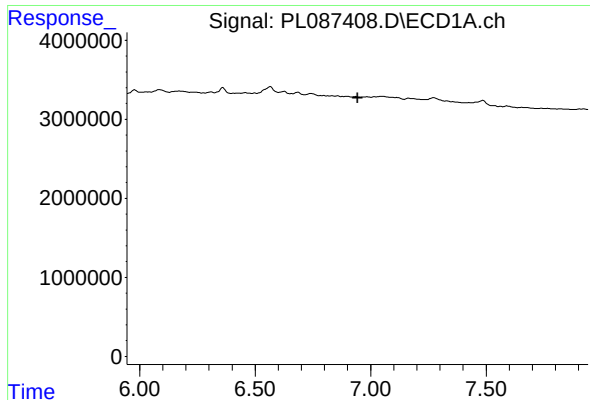
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

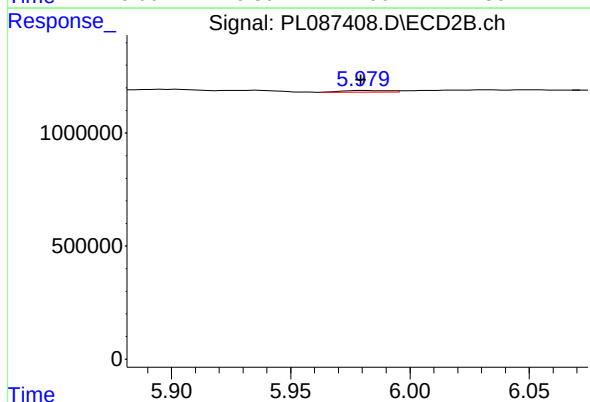
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 11444
Conc: 0.01 ng/ml



#17 4,4'-DDT

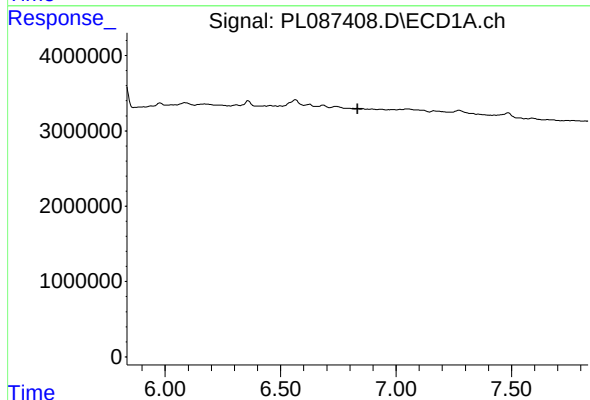
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA3



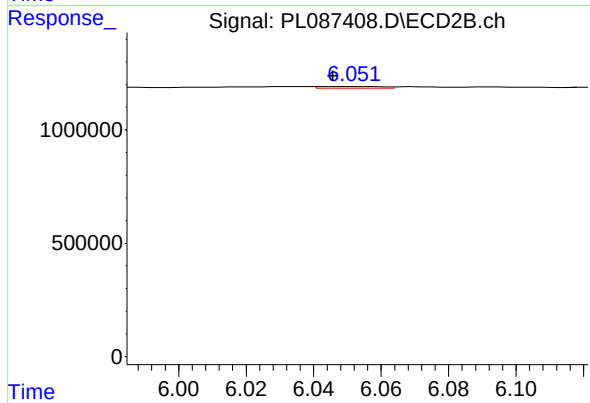
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 89365
Conc: 0.05 ng/ml



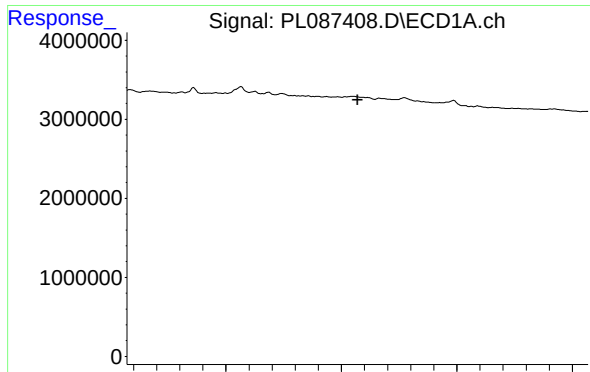
#18 Endrin aldehyde

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



#18 Endrin aldehyde

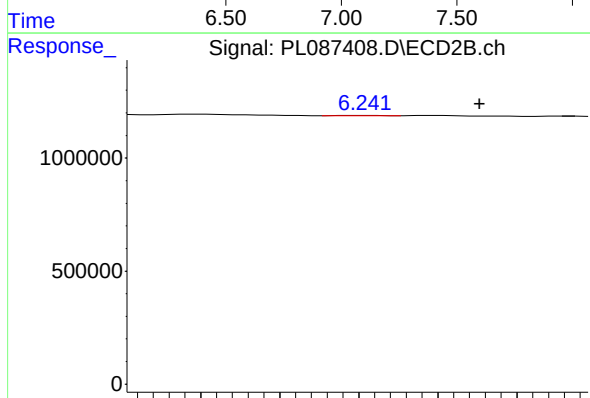
R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 96183
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

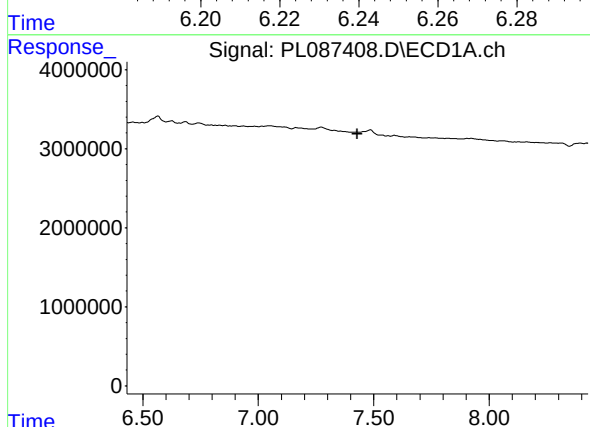
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA3



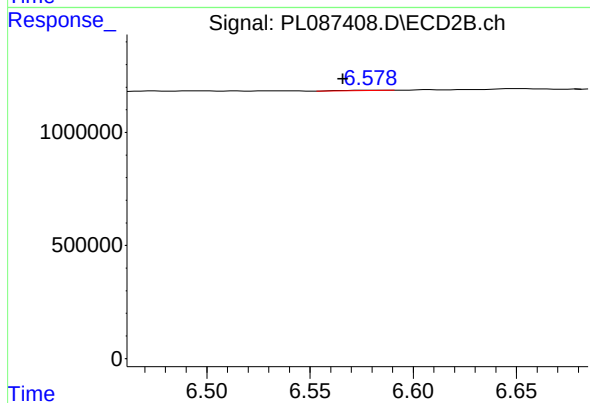
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.029 min
Response: 13595
Conc: 0.01 ng/ml



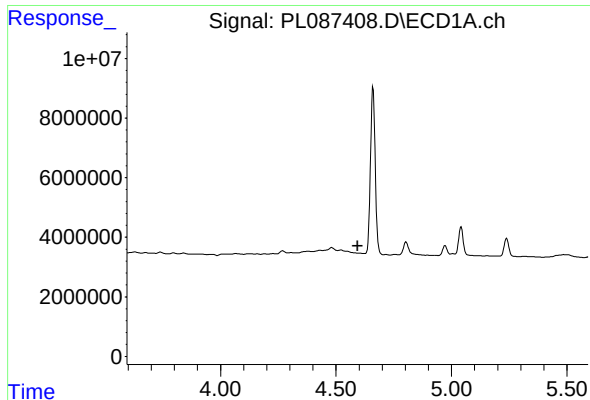
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

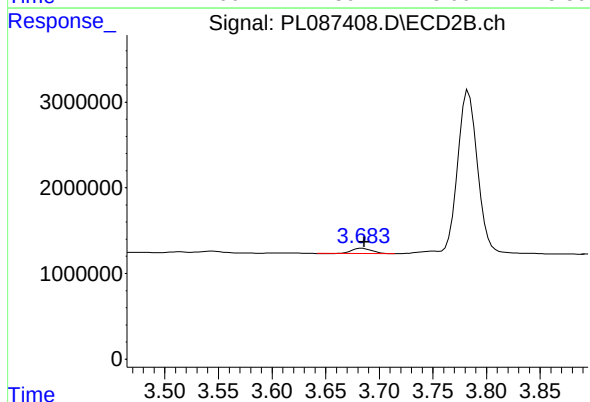
R.T.: 6.581 min
Delta R.T.: 0.015 min
Response: 21871
Conc: 0.02 ng/ml



#23 Chlordane-1

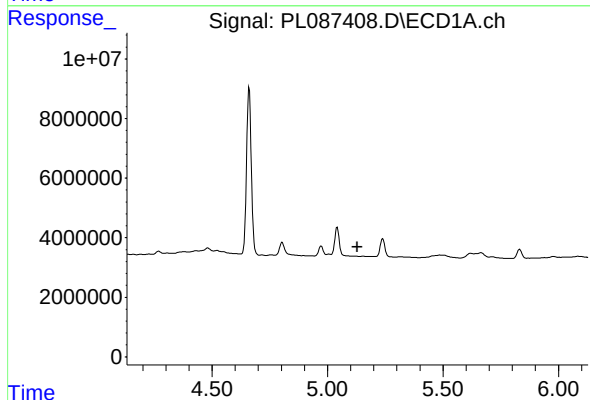
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0MA3



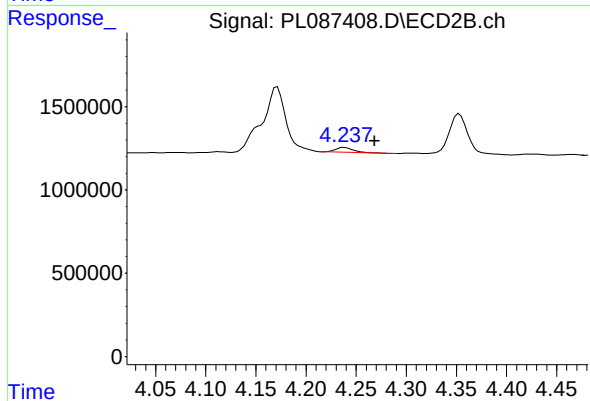
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 835785
Conc: 13.47 ng/ml



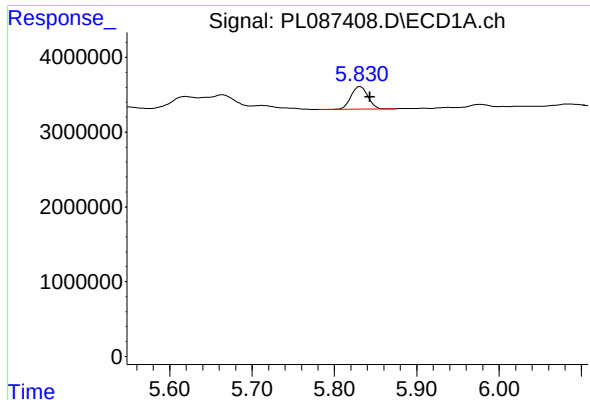
#24 Chlordane-2

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



#24 Chlordane-2

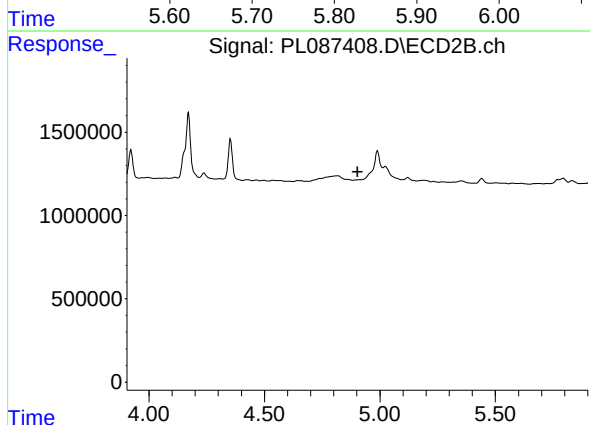
R.T.: 4.239 min
Delta R.T.: -0.030 min
Response: 353720
Conc: 4.61 ng/ml



#25 Chlordane-3

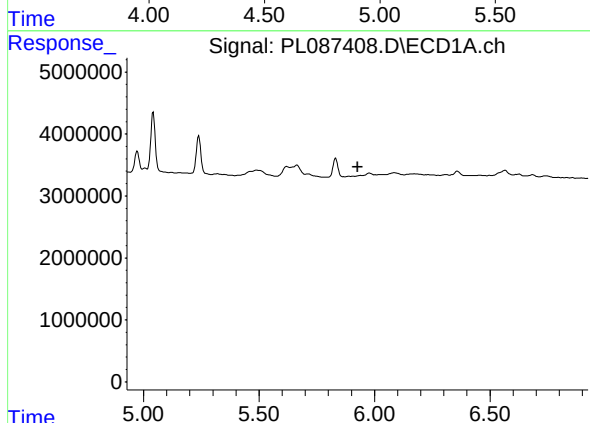
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 4336686
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMA3



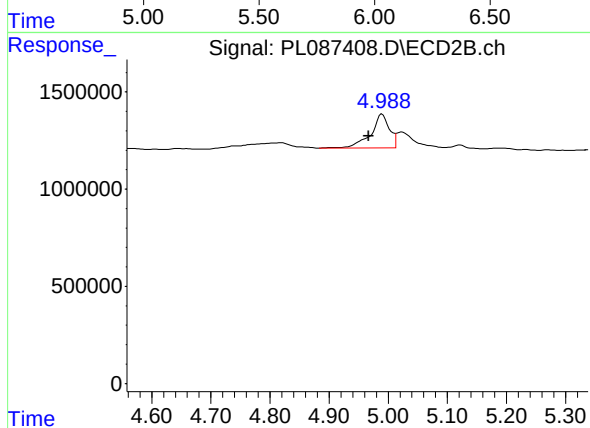
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



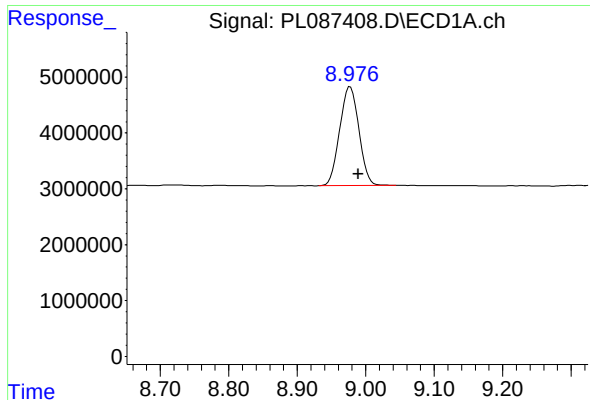
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

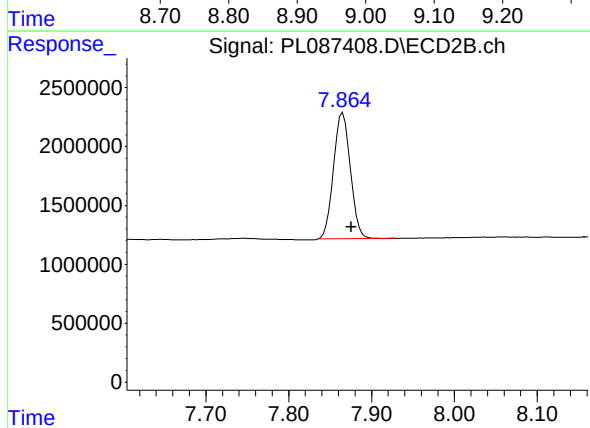
R.T.: 4.990 min
Delta R.T.: 0.023 min
Response: 3773178
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 34574662
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0MA3



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 15179551
Conc: 8.99 ng/ml