

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 18:35
 Operator : AR\AJ
 Sample : 05994-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:31:06 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	2.677	54510425	23464616	14.484	13.940
28)	SA Decachlor...	8.976	7.864	37200507	17467229	10.909	10.342
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513	0	75810	N.D.	0.031 #
4)	MA Heptachlor	0.000	3.886f	0	127258	N.D.	0.053 #
5)	MB Aldrin	5.146	4.154	64082	213446	0.012	0.089 #
6)	B beta-BHC	4.431	3.823	1843893	73959	0.803	0.071 #
7)	B delta-BHC	0.000	4.049	0	70358	N.D.	0.029 #
8)	B Heptachlo...	0.000	4.634f	0	9759	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.024	0	4783260	N.D.	2.213 #
12)	B 4,4'-DDE	6.091	5.155	538267	78471	0.130	0.040 #
13)	MA Dieldrin	0.000	5.280	0	127340	N.D.	0.057 #
14)	MA Endrin	0.000	5.575	0	199722	N.D.	0.100 #
15)	B Endosulfa...	6.683f	0.000	1252922	0	0.312	N.D. #
17)	MA 4,4'-DDT	6.932	5.967	738106	361862	0.196	0.196
18)	B Endrin al...	0.000	6.040	0	256973	N.D.	0.175 #
20)	A Methoxychlor	0.000	6.568	0	89705	N.D.	0.088 #
21)	B Endrin ke...	0.000	6.768	0	29697	N.D.	0.014 #
23)	Chlordane-1	0.000	3.691	0	922094	N.D.	14.864 #
24)	Chlordane-2	5.146f	0.000	64082	0	0.368	N.D. #
27)	Chlordane-5	0.000	5.640	0	162778	N.D.	2.516 #

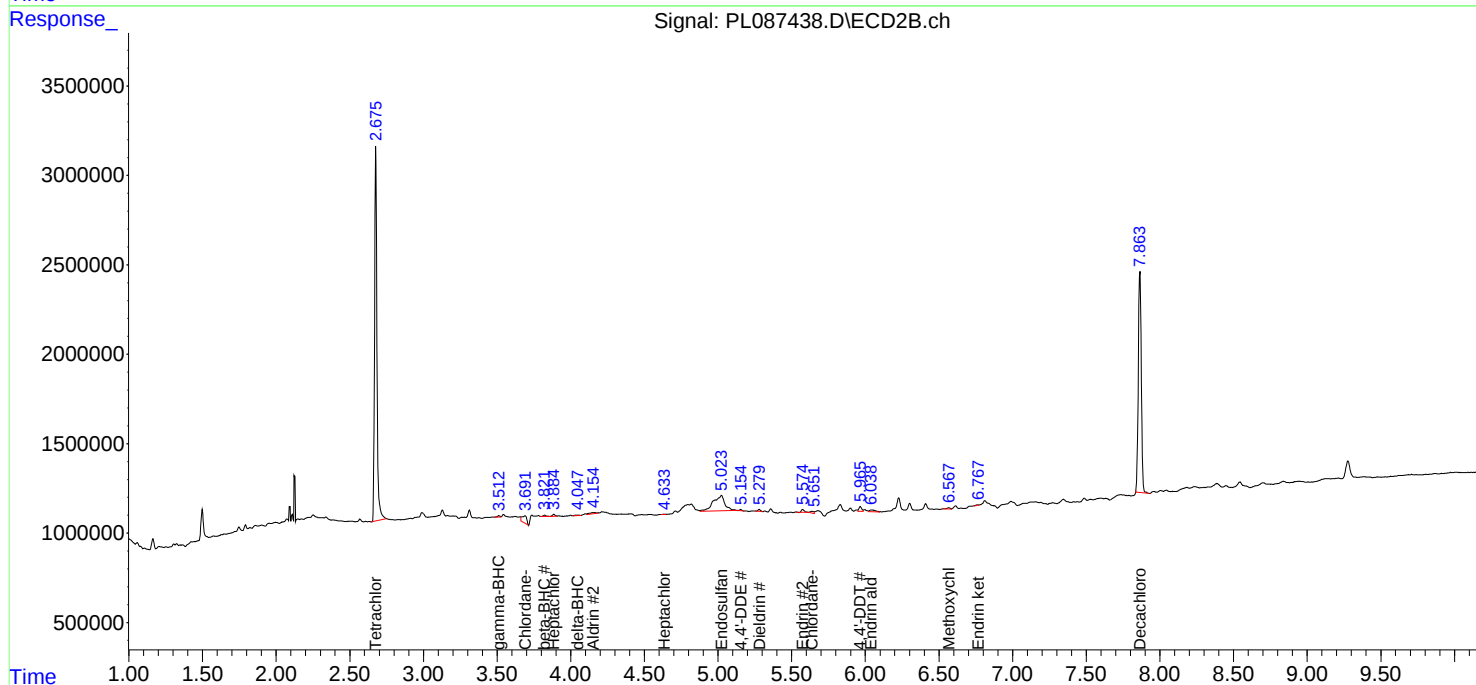
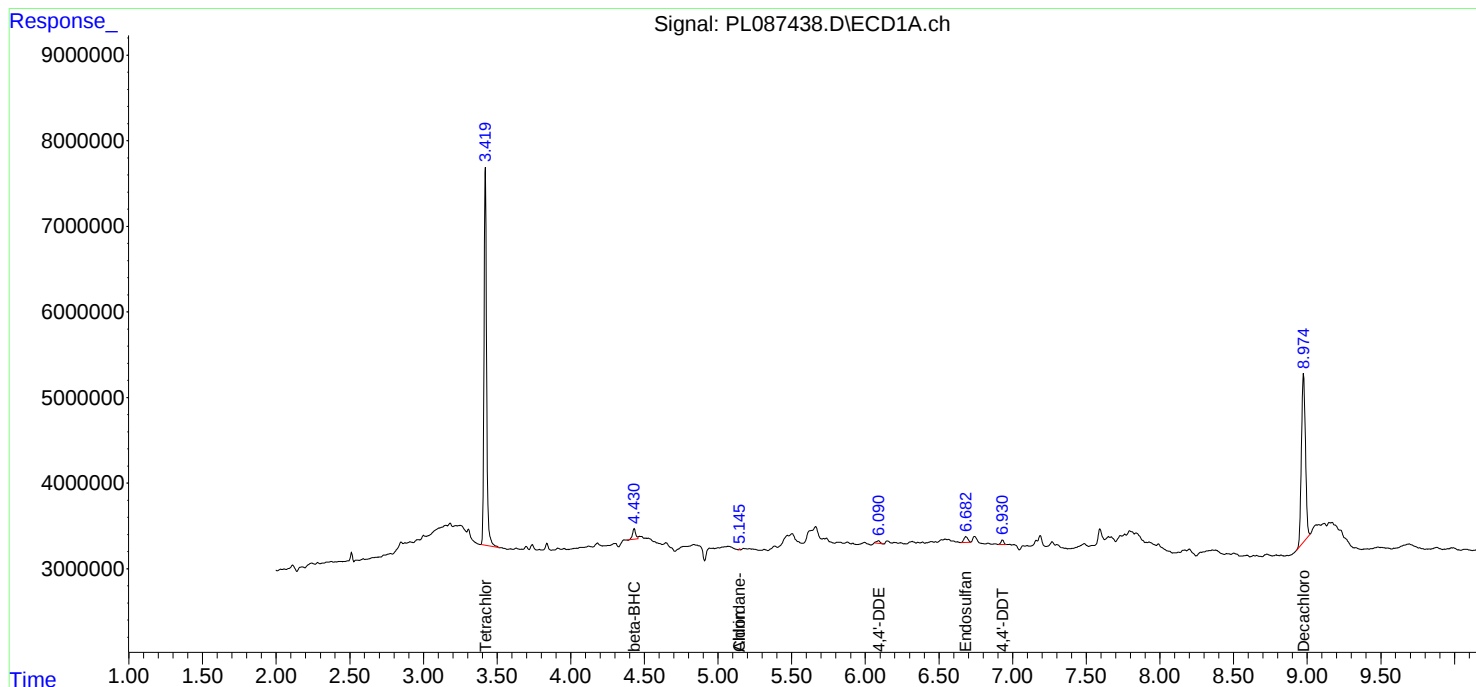
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

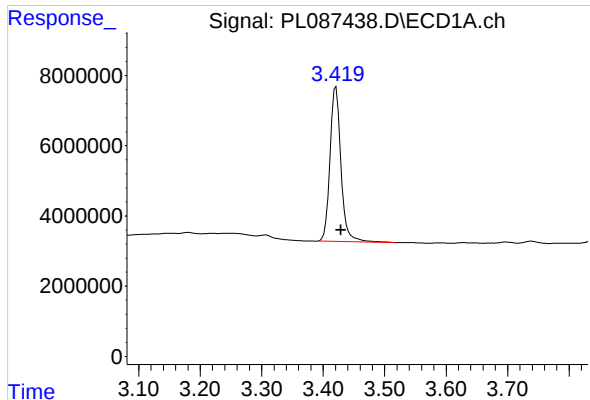
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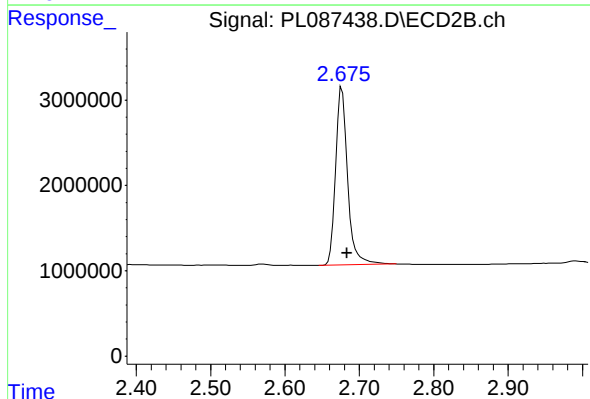




#1 Tetrachloro-m-xylene

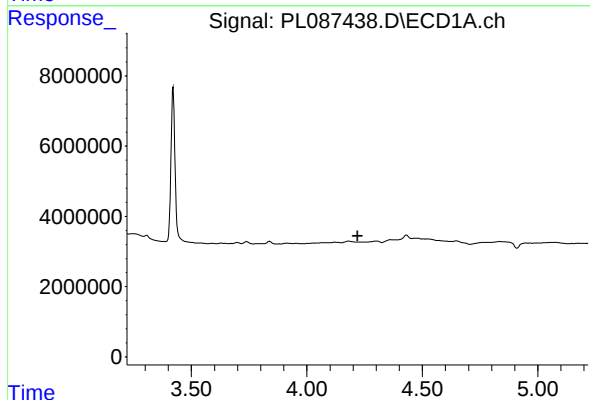
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 54510425
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



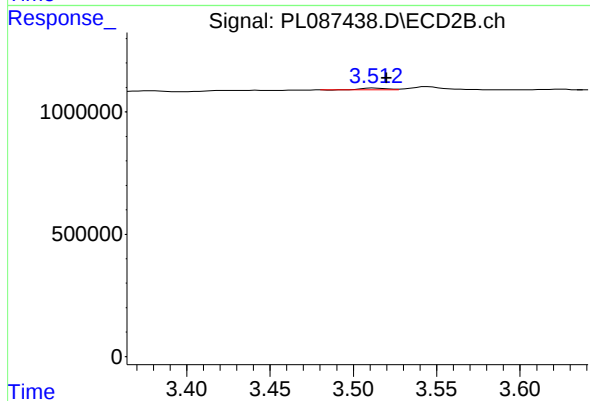
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 23464616
Conc: 13.94 ng/ml



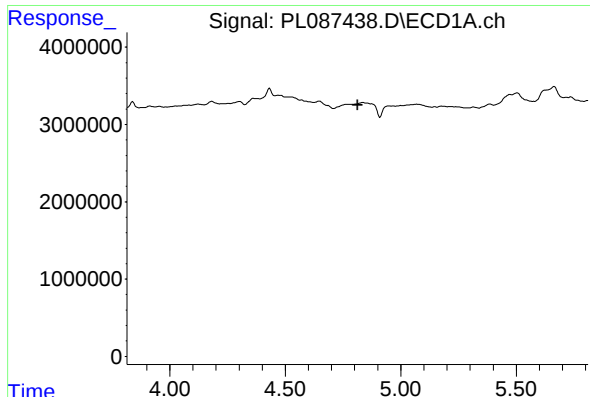
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

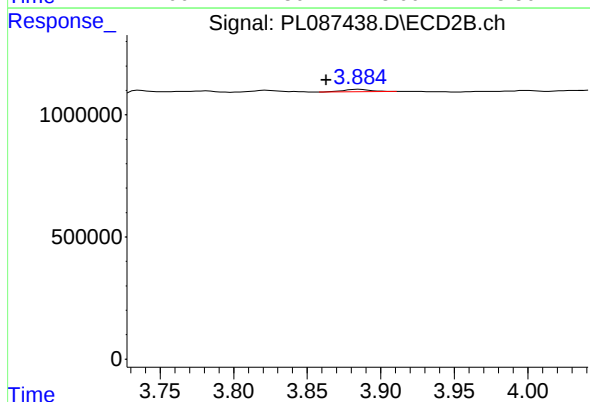
R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 75810
Conc: 0.03 ng/ml



#4 Heptachlor

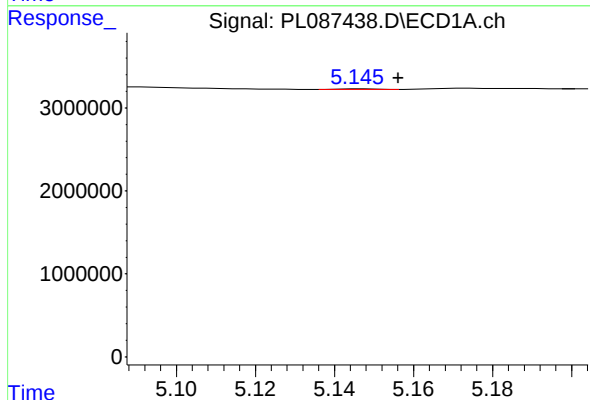
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



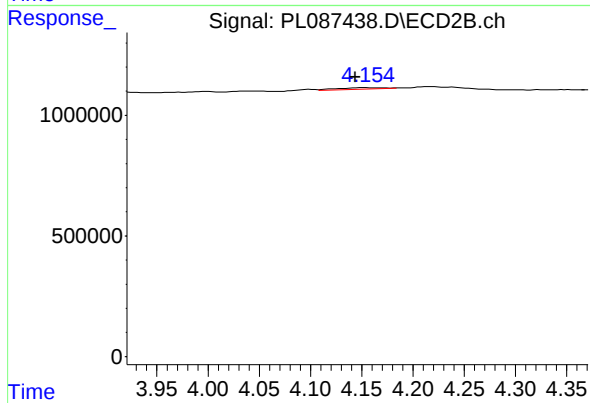
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.023 min
Response: 127258
Conc: 0.05 ng/ml



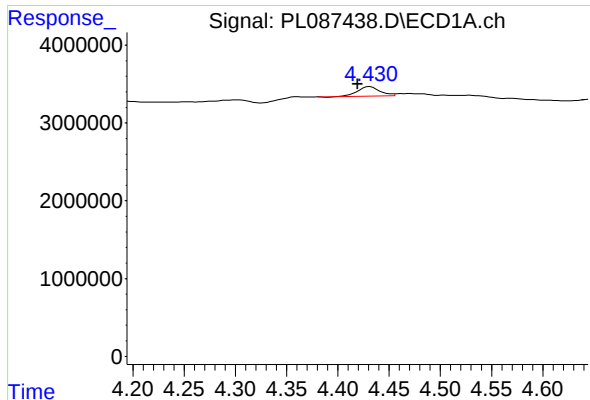
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 64082
Conc: 0.01 ng/ml



#5 Aldrin

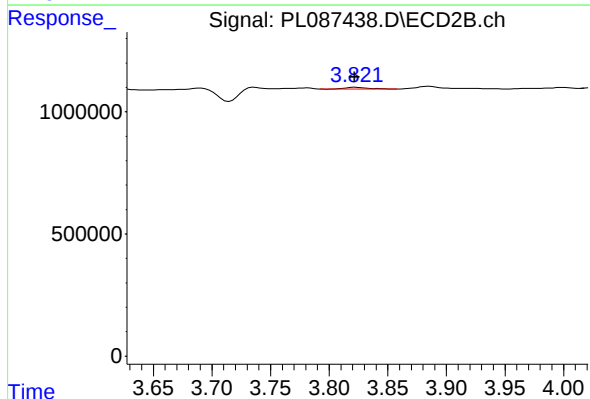
R.T.: 4.154 min
Delta R.T.: 0.011 min
Response: 213446
Conc: 0.09 ng/ml



#6 beta-BHC

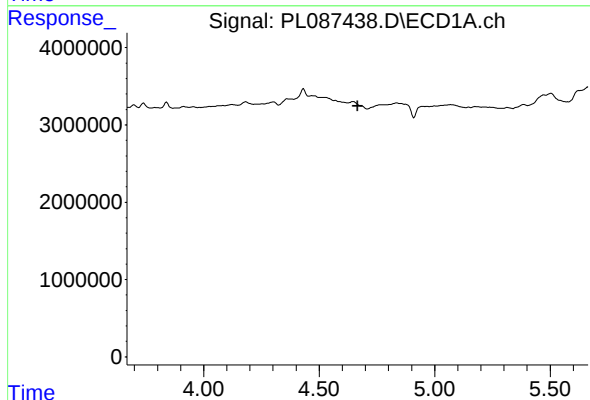
R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 1843893
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



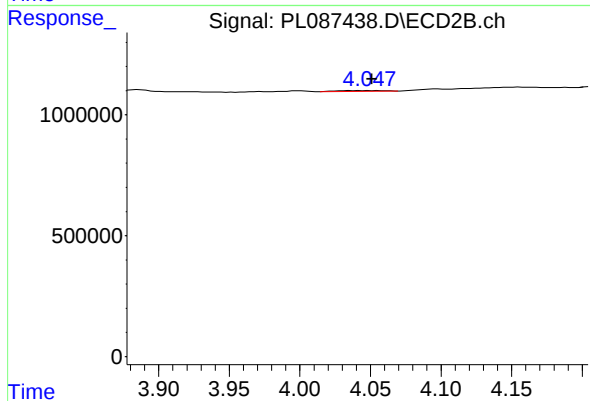
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 73959
Conc: 0.07 ng/ml



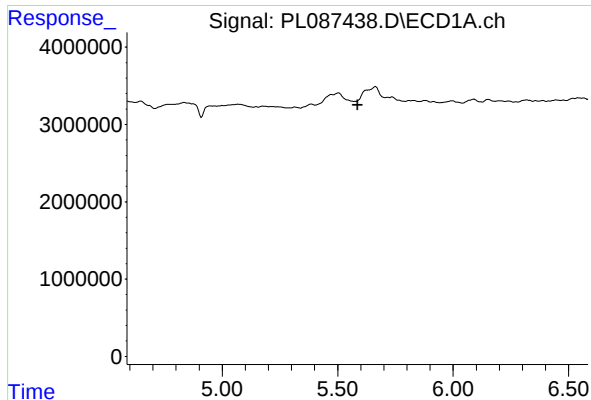
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

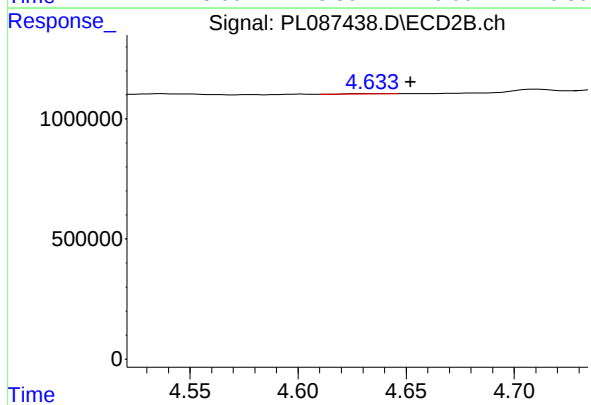
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 70358
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

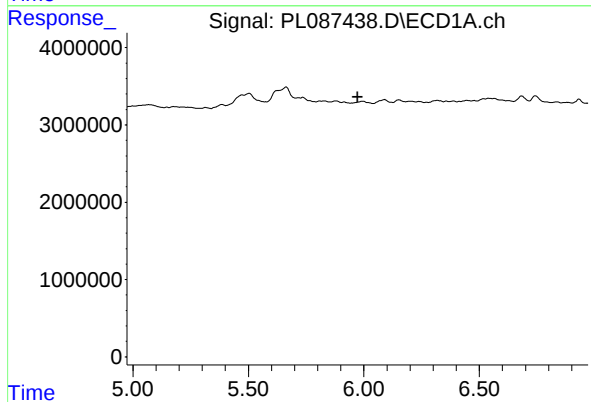
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



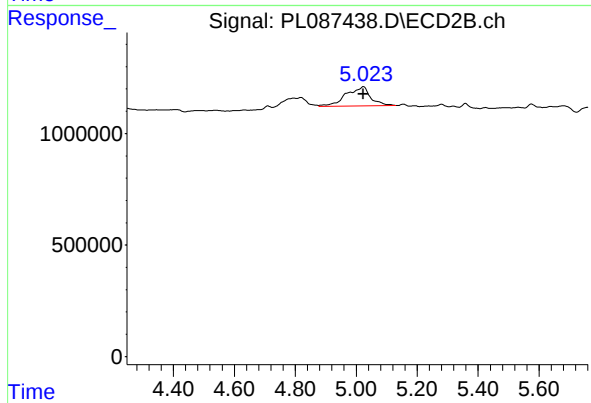
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 9759
Conc: 0.00 ng/ml



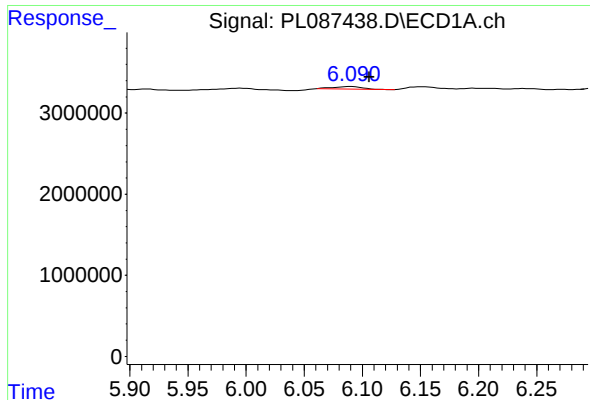
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

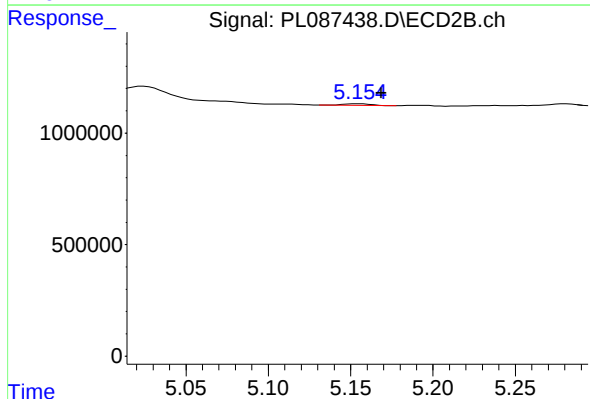
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 4783260
Conc: 2.21 ng/ml



#12 4,4'-DDE

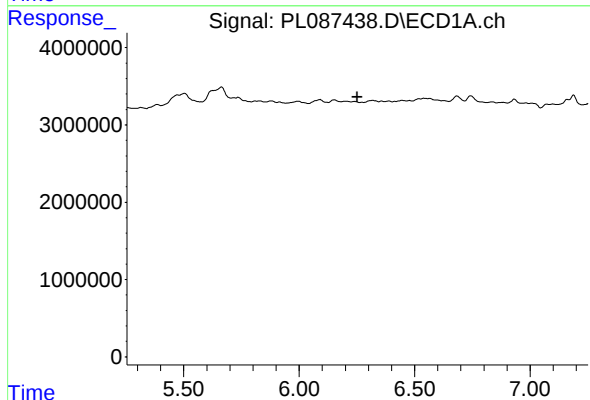
R.T.: 6.091 min
Delta R.T.: -0.015 min
Response: 538267
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



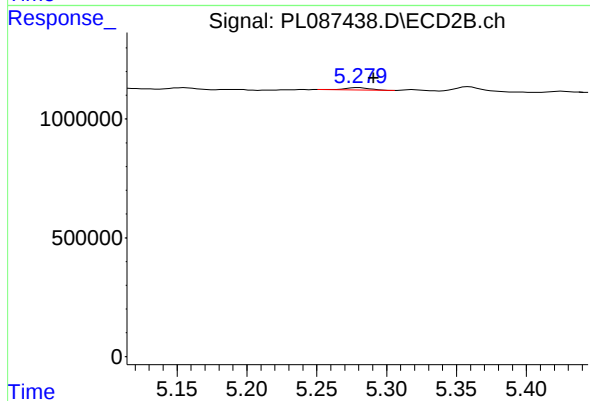
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 78471
Conc: 0.04 ng/ml



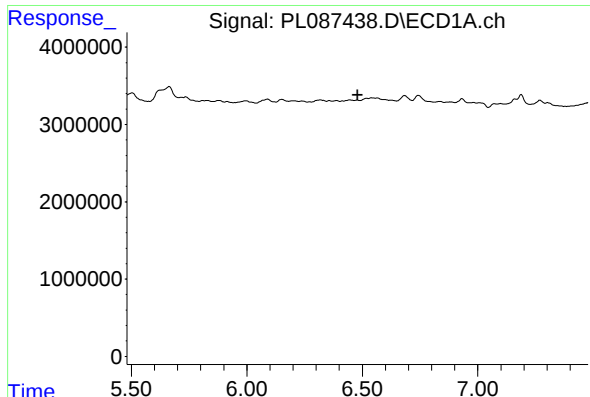
#13 Dieldrin

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



#13 Dieldrin

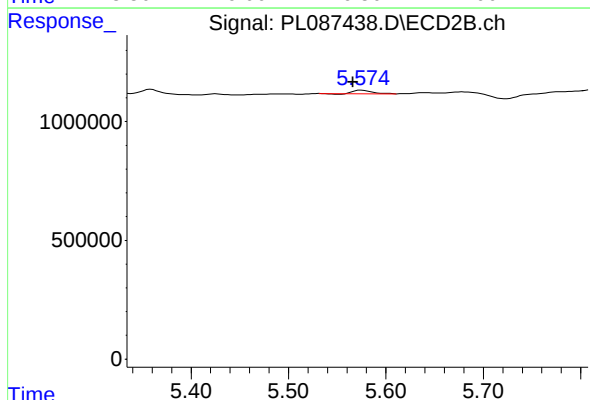
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 127340
Conc: 0.06 ng/ml



#14 Endrin

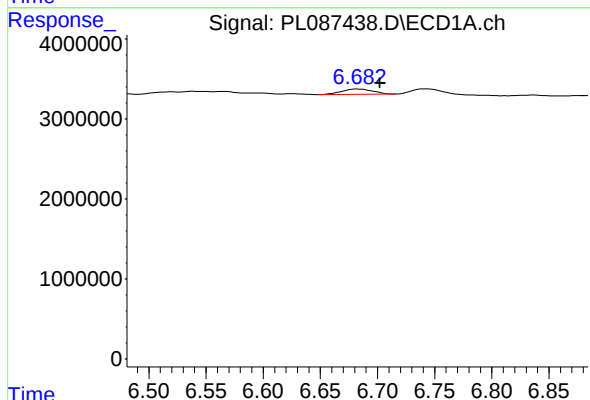
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



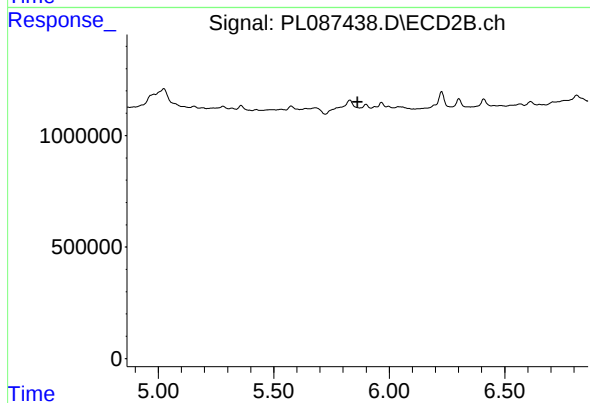
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 199722
Conc: 0.10 ng/ml



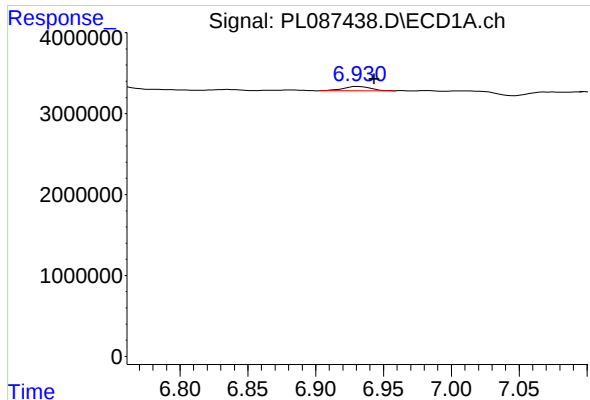
#15 Endosulfan II

R.T.: 6.683 min
Delta R.T.: -0.019 min
Response: 1252922
Conc: 0.31 ng/ml



#15 Endosulfan II

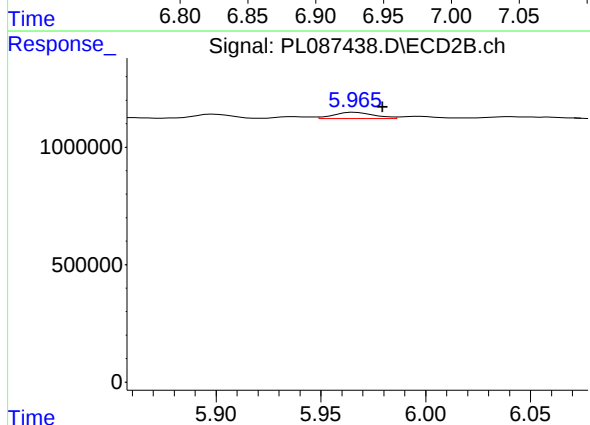
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

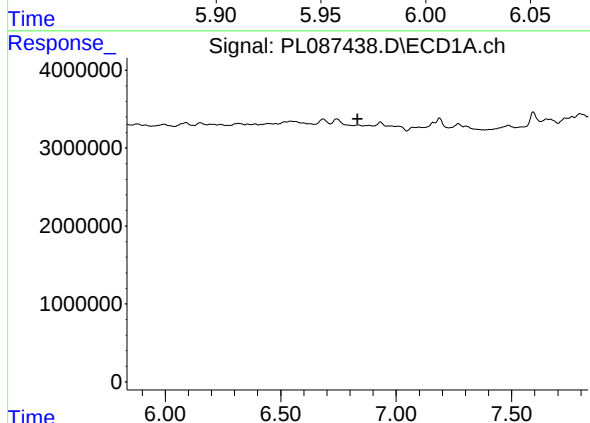
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 738106
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



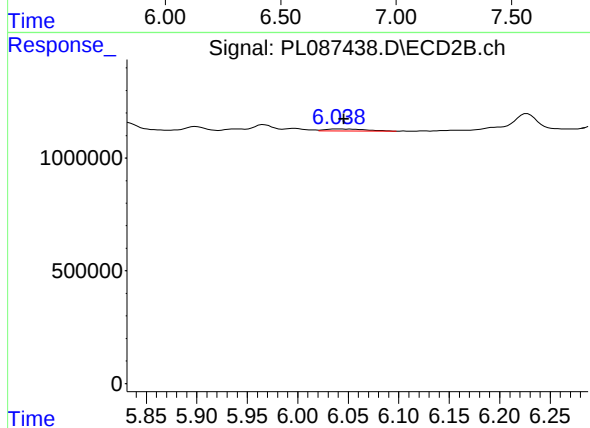
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 361862
Conc: 0.20 ng/ml



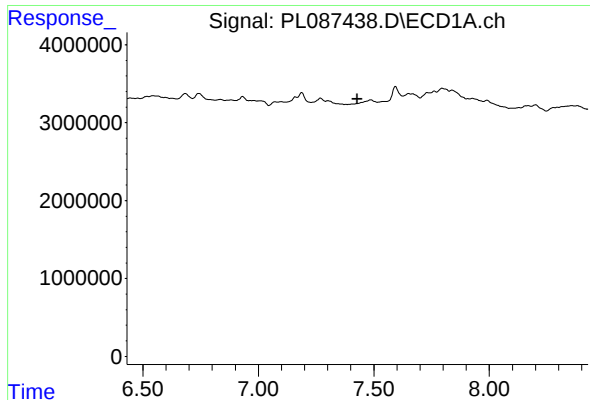
#18 Endrin aldehyde

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



#18 Endrin aldehyde

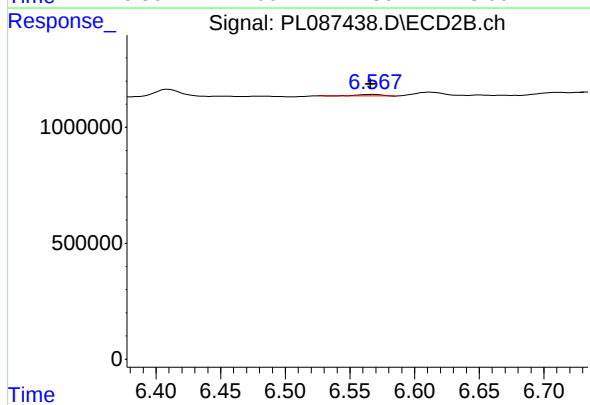
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 256973
Conc: 0.18 ng/ml



#20 Methoxychlor

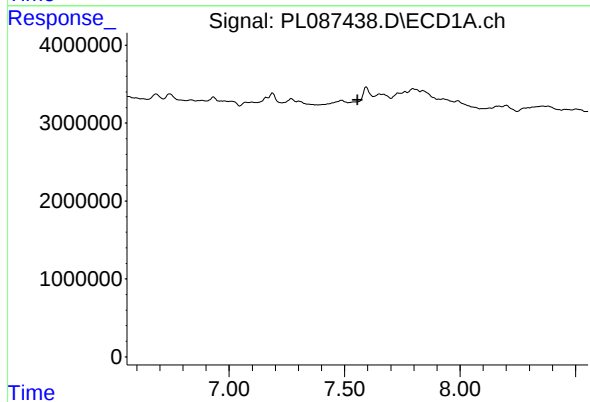
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



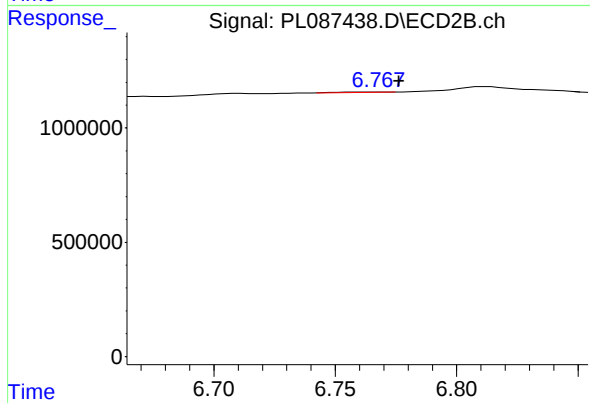
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 89705
Conc: 0.09 ng/ml



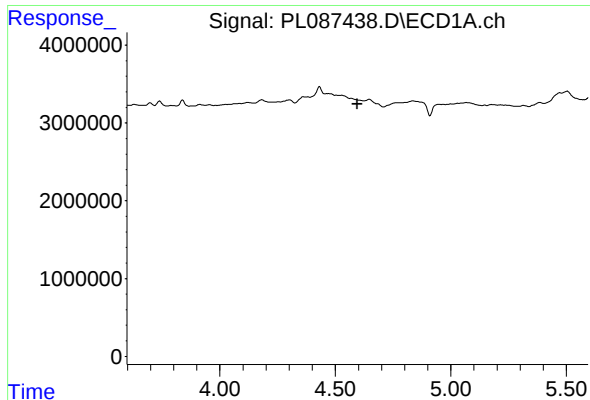
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

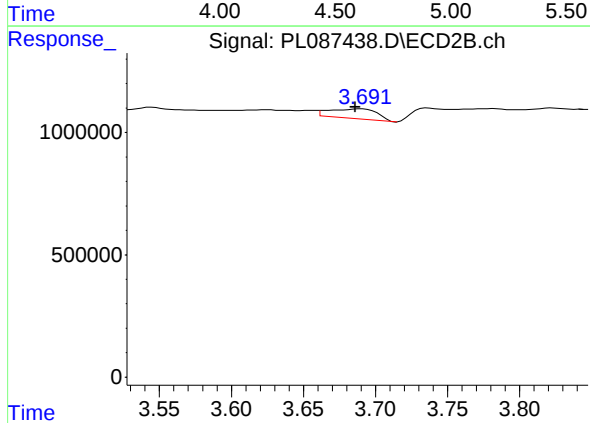
R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 29697
Conc: 0.01 ng/ml



#23 Chlorine-1

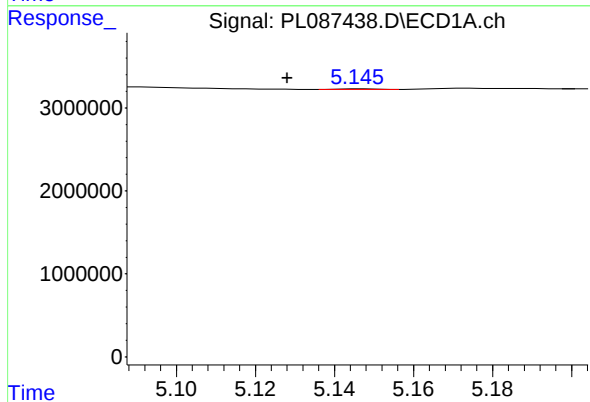
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



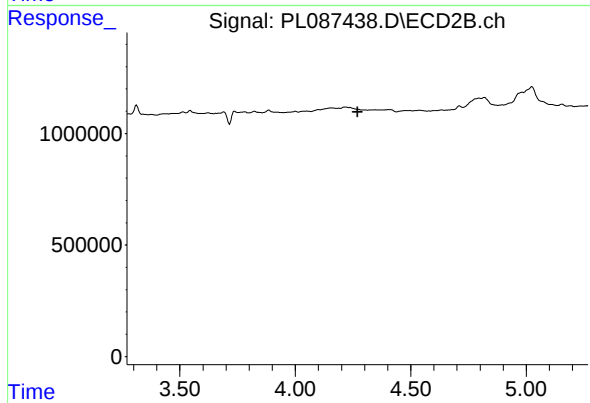
#23 Chlorine-1

R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 922094
Conc: 14.86 ng/ml



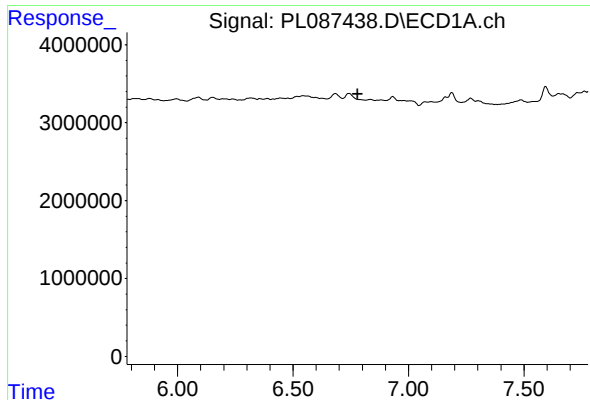
#24 Chlorine-2

R.T.: 5.146 min
Delta R.T.: 0.018 min
Response: 64082
Conc: 0.37 ng/ml



#24 Chlorine-2

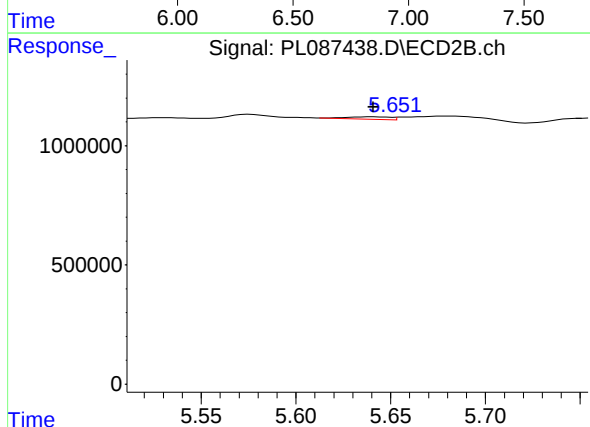
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#27 Chlorine-5

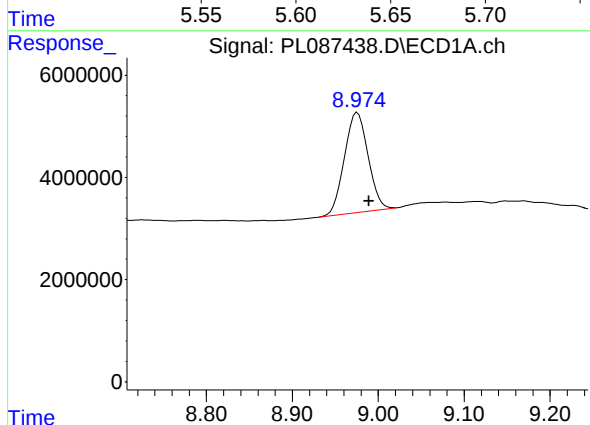
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



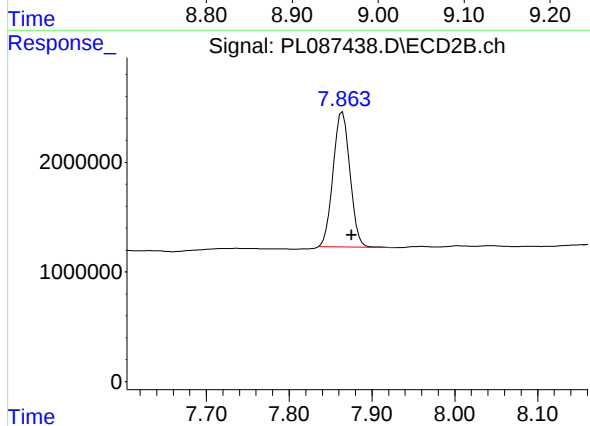
#27 Chlorine-5

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 162778
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 37200507
Conc: 10.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 17467229
Conc: 10.34 ng/ml