

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 16:12
 Operator : AR\AJ
 Sample : 05726-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:39:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.453	2.702	67230448	19068062	20.832	19.493
28)	SA Decachlor...	9.053	7.901	44854105	18892562	19.623	19.634
Target Compounds							
3)	MA gamma-BHC...	4.218f	3.543	1734766	1290521	0.418	1.019 #
4)	MA Heptachlor	0.000	3.861f	0	337888	N.D.	0.271 #
5)	MB Aldrin	5.181	4.149	493647	357832	0.124	0.297 #
6)	B beta-BHC	4.436	3.861f	4849653	337888	2.852	0.596 #
7)	B delta-BHC	0.000	4.062	0	228785	N.D.	0.188 #
8)	B Heptachlo...	5.624	4.677	-776624	751523	N.D.	0.680
9)	A Endosulfan I	5.994	5.067f	1908551	8134303	0.582	7.653 #
10)	B gamma-Chl...	5.855f	4.925	7060235	159339	2.053	0.148 #
11)	B alpha-Chl...	5.968	5.002	6644728	1081739	1.935	0.971 #
12)	B 4,4'-DDE	0.000	5.190	0	227242	N.D.	0.256 #
13)	MA Dieldrin	6.305f	5.319	489081	3766932	0.151	3.759 #
14)	MA Endrin	0.000	5.583	0	617260	N.D.	0.757 #
15)	B Endosulfa...	6.730	5.895	3333449	1770938	1.290	2.012 #
16)	A 4,4'-DDD	6.647f	5.735	4125212	77689	2.053	0.100 #
17)	MA 4,4'-DDT	6.989	6.003	2192267	1006146	1.104	1.325
18)	B Endrin al...	0.000	6.084f	0	1570369	N.D.	2.293 #
19)	B Endosulfa...	0.000	6.302	0	193178	N.D.	0.219 #
20)	A Methoxychlor	0.000	6.600	0	4503680	N.D.	9.420 #
21)	B Endrin ke...	7.569f	0.000	844464	0	0.331	N.D. #
23)	Chlordane-1	0.000	3.698	0	174711	N.D.	5.247 #
24)	Chlordane-2	5.144	4.273f	1407147	109956	10.893	2.699 #
25)	Chlordane-3	5.855f	4.925	7060235	159339	14.569	1.570 #
26)	Chlordane-4	5.968	5.002	6644728	1081739	10.924	9.946
27)	Chlordane-5	6.798f	5.675	1333013	1604387	15.090	57.627 #

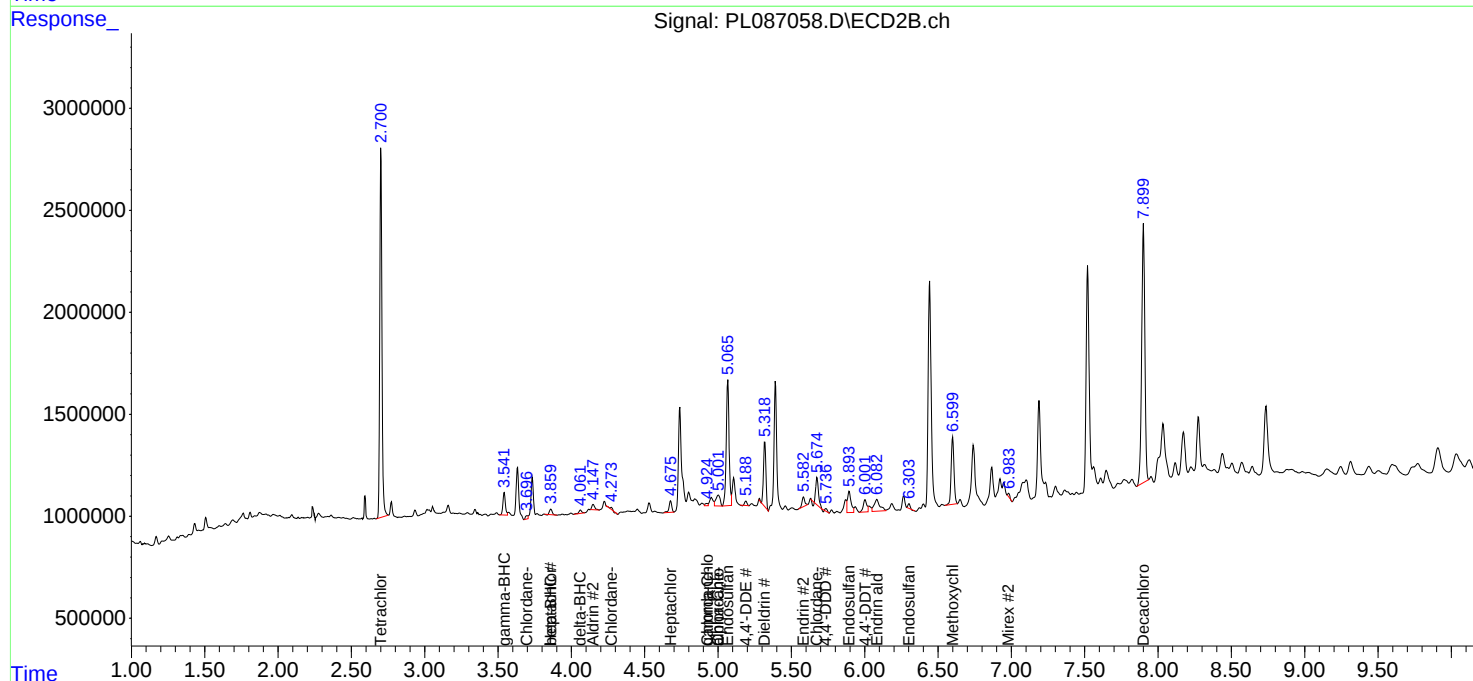
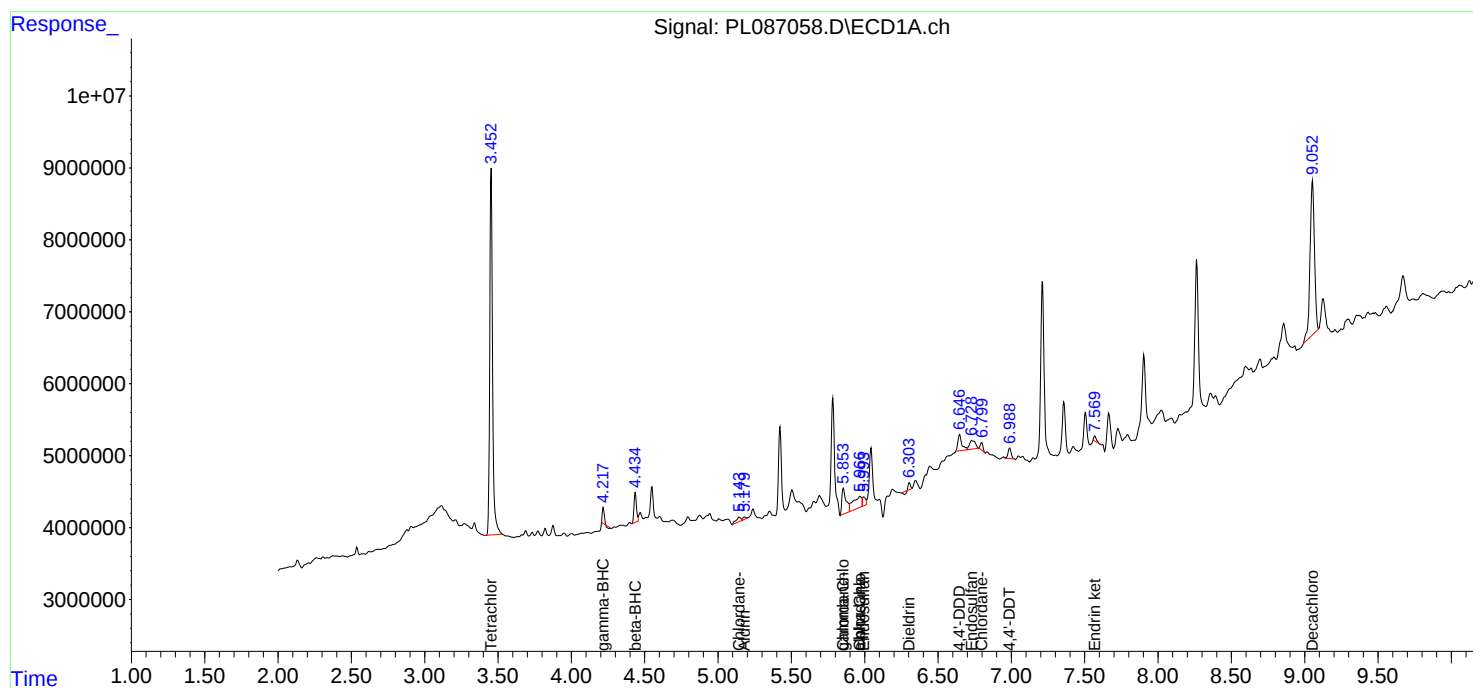
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

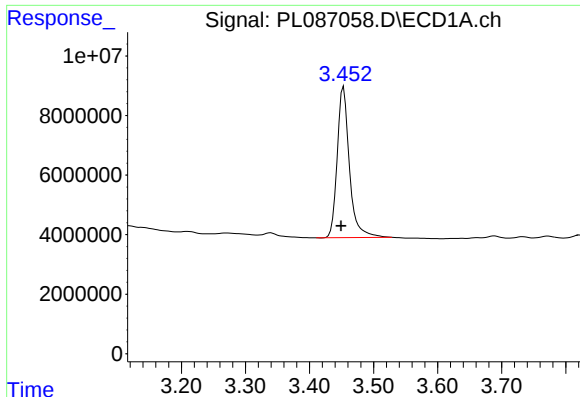
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 16:12
Operator : AR\AJ
Sample : 05726-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:39:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

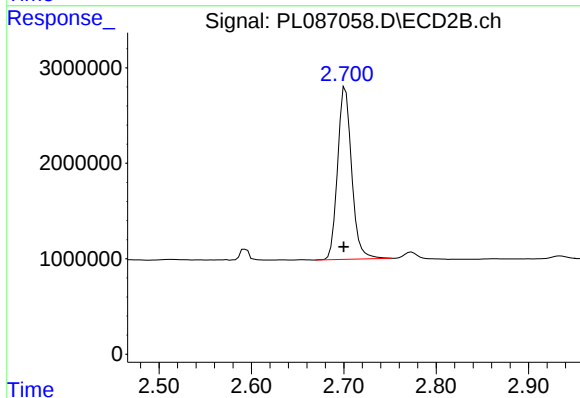




#1 Tetrachloro-m-xylene

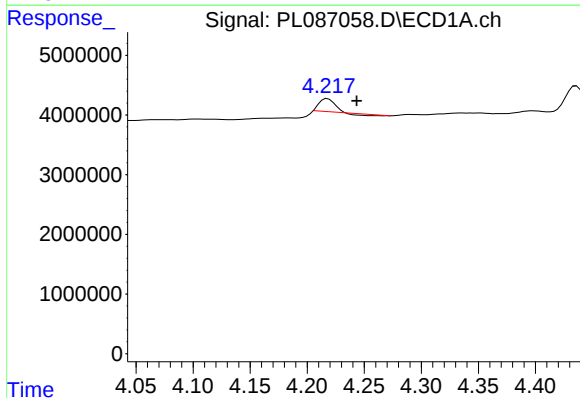
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 67230448
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



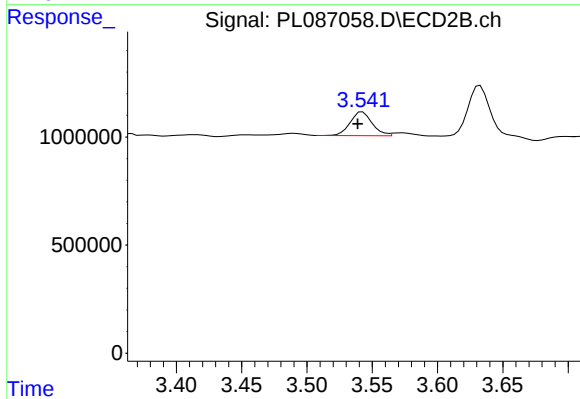
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 19068062
Conc: 19.49 ng/ml



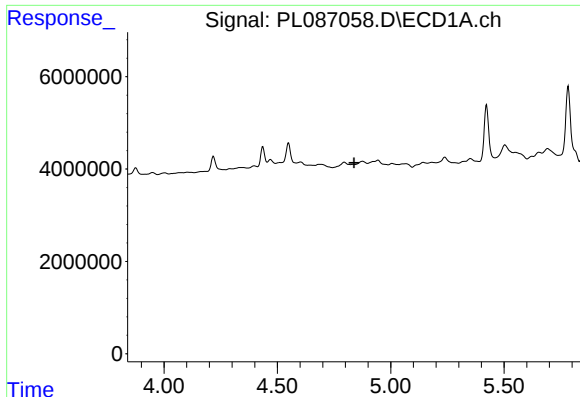
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.025 min
Response: 1734766
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

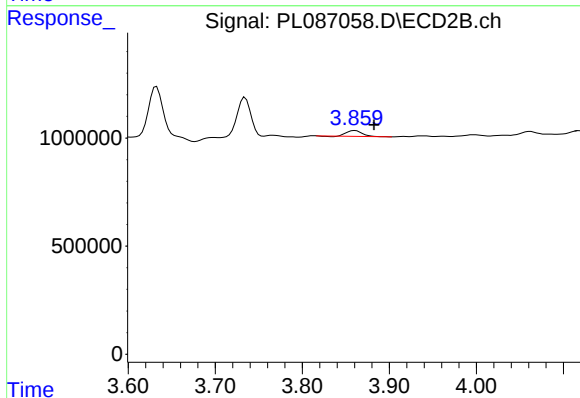
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 1290521
Conc: 1.02 ng/ml



#4 Heptachlor

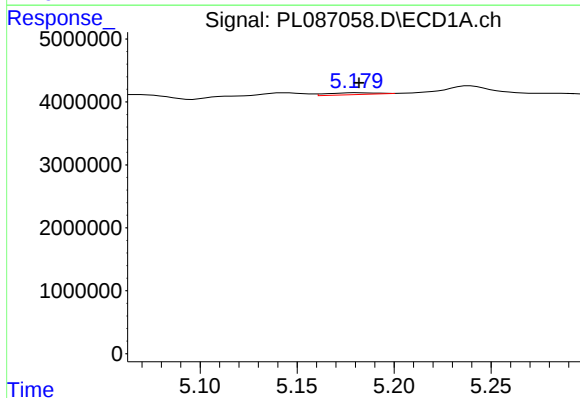
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



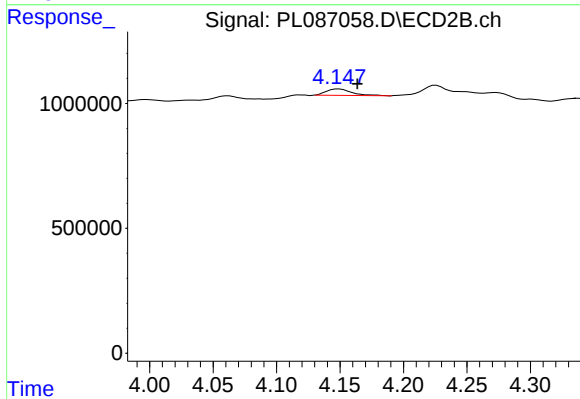
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.022 min
Response: 337888
Conc: 0.27 ng/ml



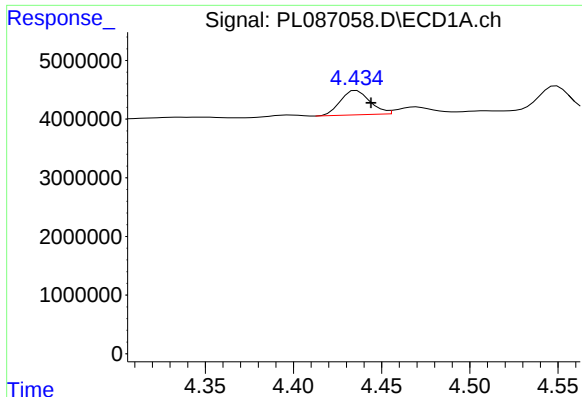
#5 Aldrin

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 493647
Conc: 0.12 ng/ml



#5 Aldrin

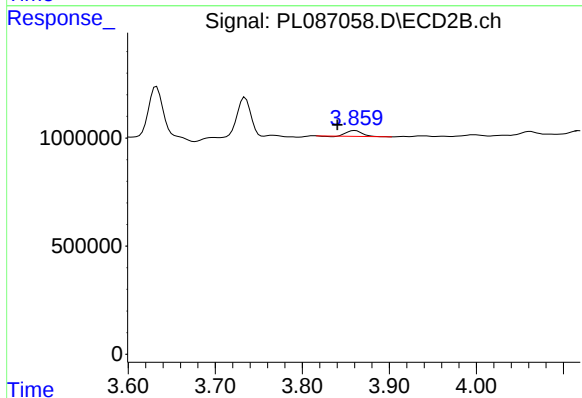
R.T.: 4.149 min
Delta R.T.: -0.015 min
Response: 357832
Conc: 0.30 ng/ml



#6 beta-BHC

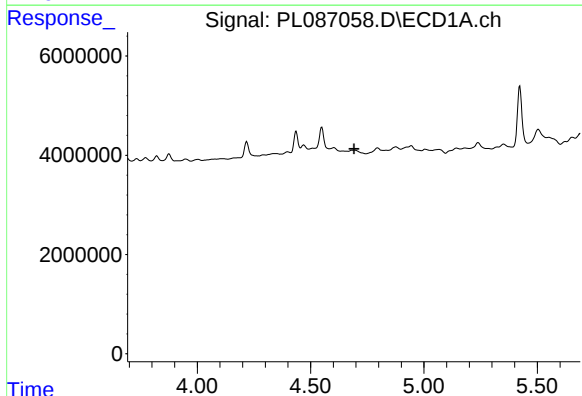
R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 4849653
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



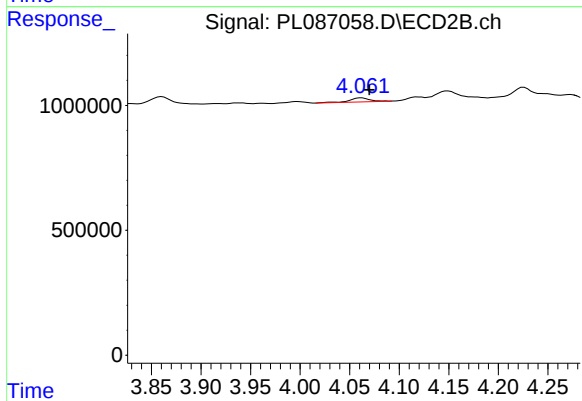
#6 beta-BHC

R.T.: 3.861 min
Delta R.T.: 0.021 min
Response: 337888
Conc: 0.60 ng/ml



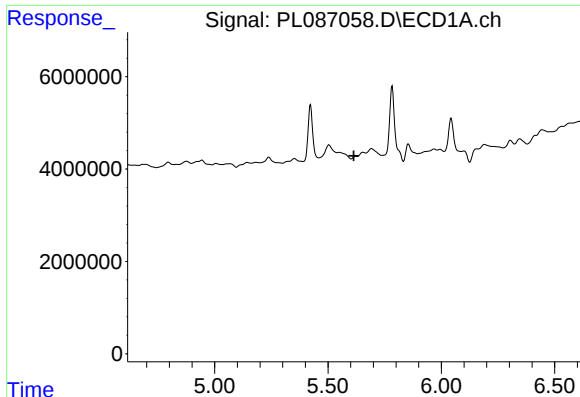
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#7 delta-BHC

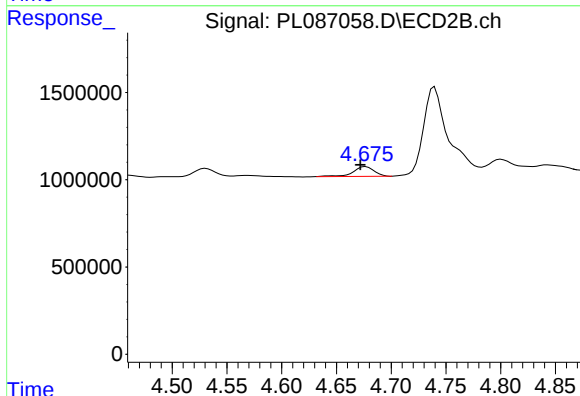
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 228785
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

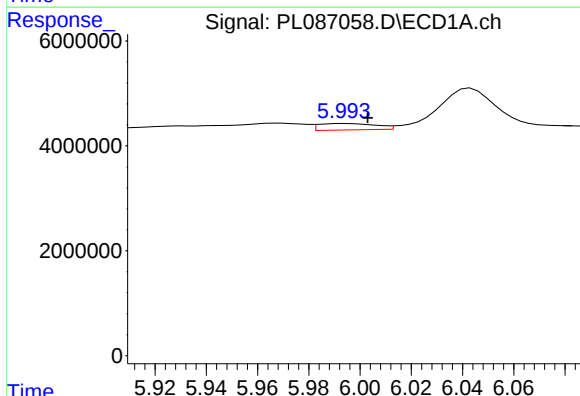
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: -776624
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



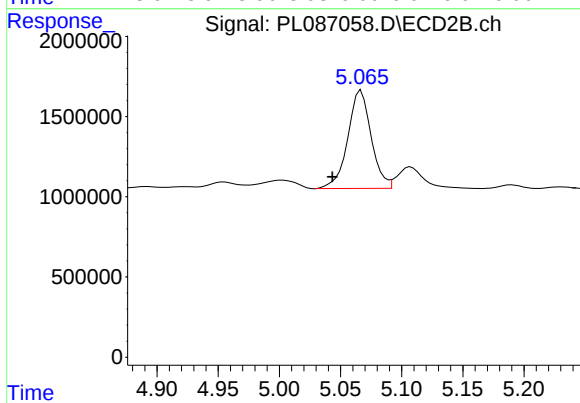
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 751523
Conc: 0.68 ng/ml



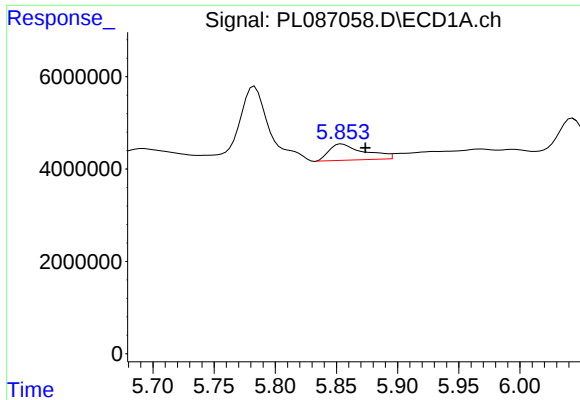
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 1908551
Conc: 0.58 ng/ml



#9 Endosulfan I

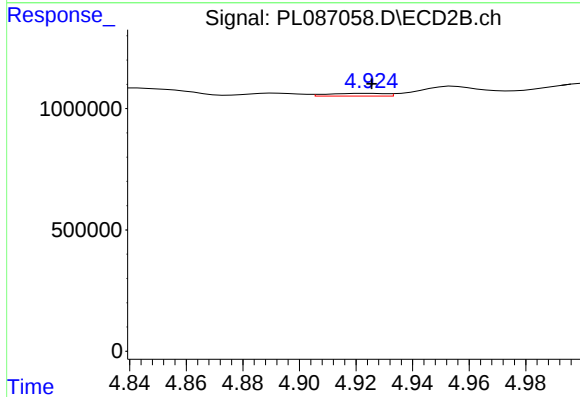
R.T.: 5.067 min
Delta R.T.: 0.024 min
Response: 8134303
Conc: 7.65 ng/ml



#10 gamma-Chlordane

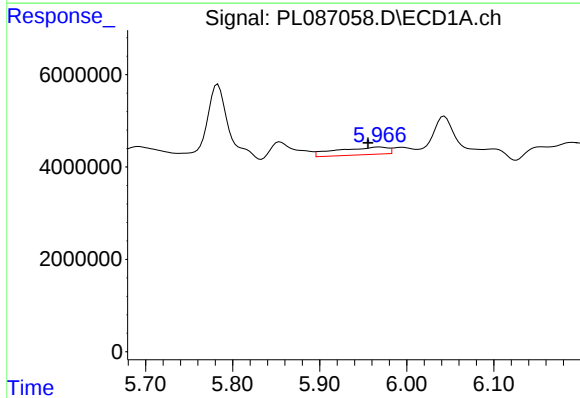
R.T.: 5.855 min
Delta R.T.: -0.019 min
Response: 7060235
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



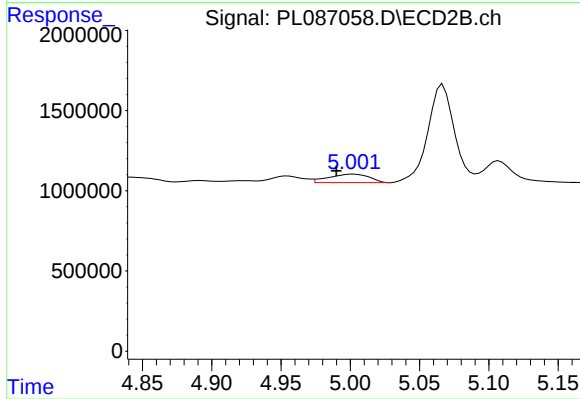
#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 159339
Conc: 0.15 ng/ml



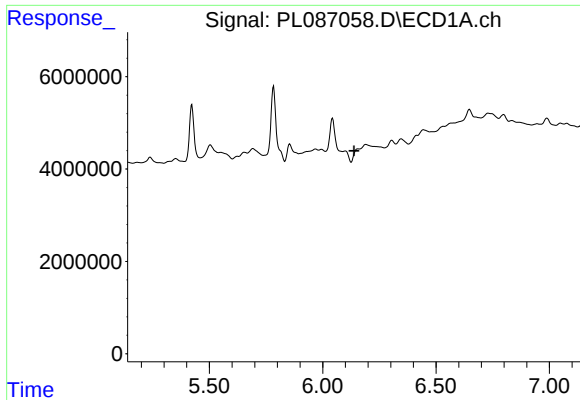
#11 alpha-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 6644728
Conc: 1.94 ng/ml



#11 alpha-Chlordane

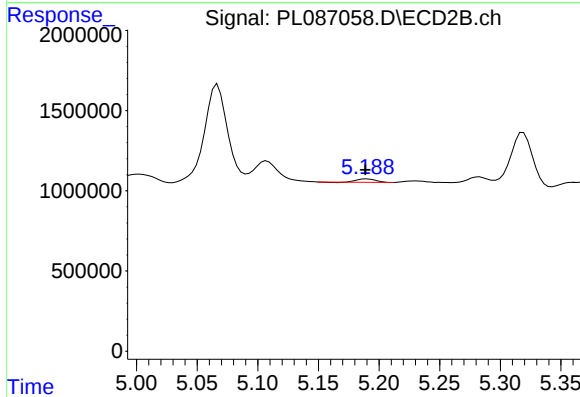
R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 1081739
Conc: 0.97 ng/ml



#12 4,4'-DDE

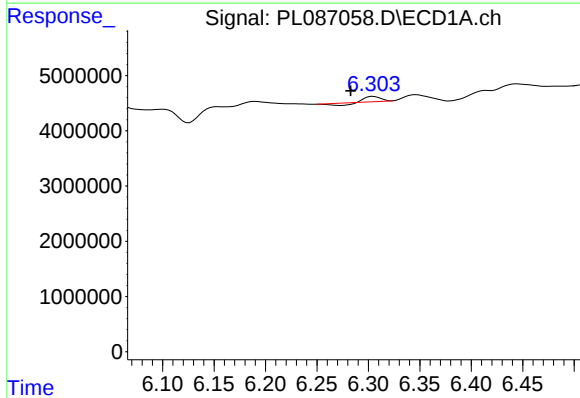
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



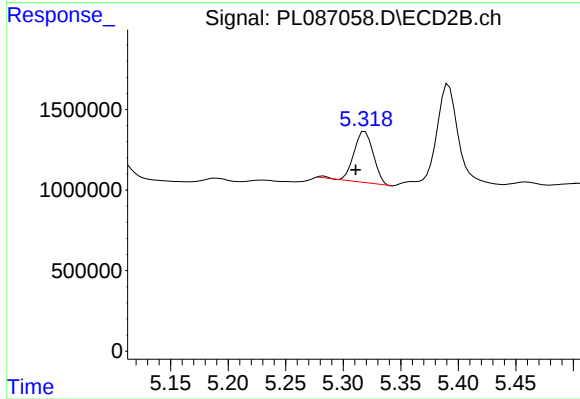
#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.001 min
Response: 227242
Conc: 0.26 ng/ml



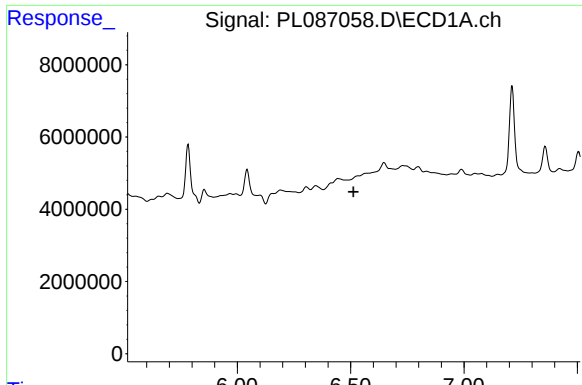
#13 Dieldrin

R.T.: 6.305 min
Delta R.T.: 0.022 min
Response: 489081
Conc: 0.15 ng/ml



#13 Dieldrin

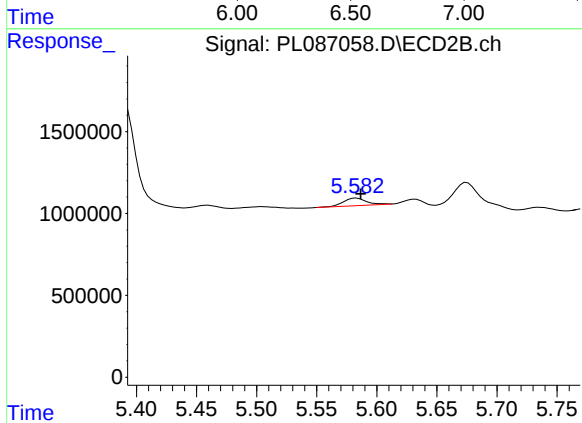
R.T.: 5.319 min
Delta R.T.: 0.008 min
Response: 3766932
Conc: 3.76 ng/ml



#14 Endrin

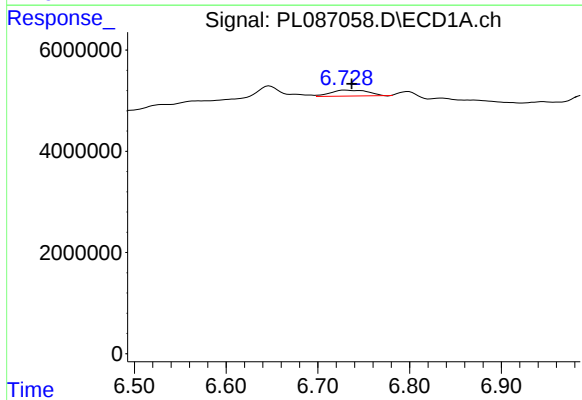
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



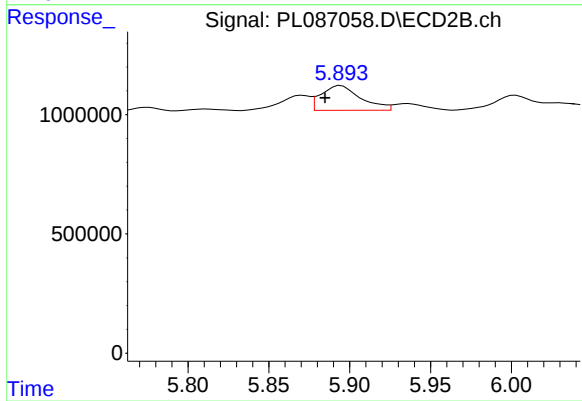
#14 Endrin

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 617260
Conc: 0.76 ng/ml



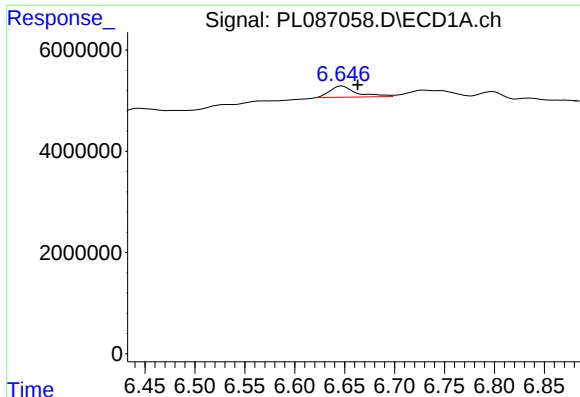
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 3333449
Conc: 1.29 ng/ml



#15 Endosulfan II

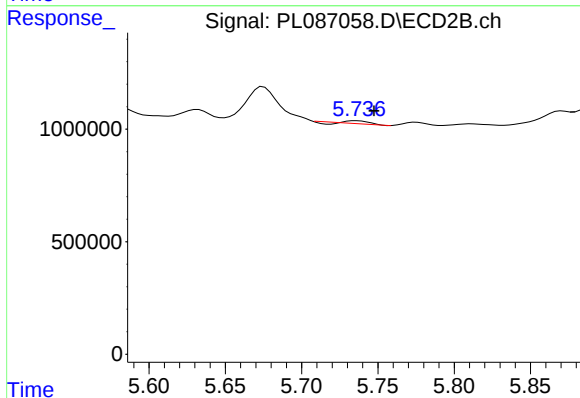
R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 1770938
Conc: 2.01 ng/ml



#16 4,4'-DDD

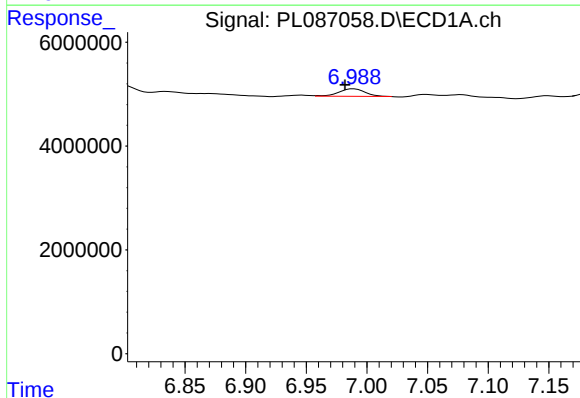
R.T.: 6.647 min
Delta R.T.: -0.016 min
Response: 4125212
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



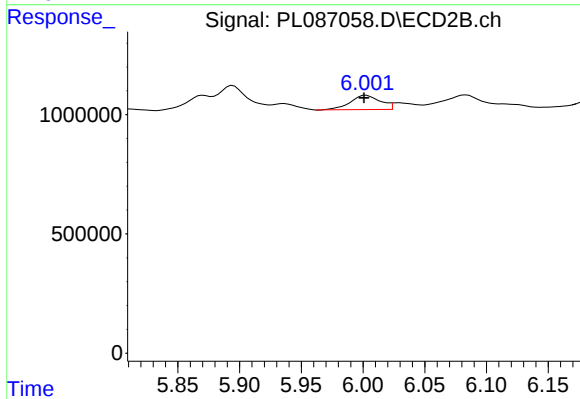
#16 4,4'-DDD

R.T.: 5.735 min
Delta R.T.: -0.012 min
Response: 77689
Conc: 0.10 ng/ml



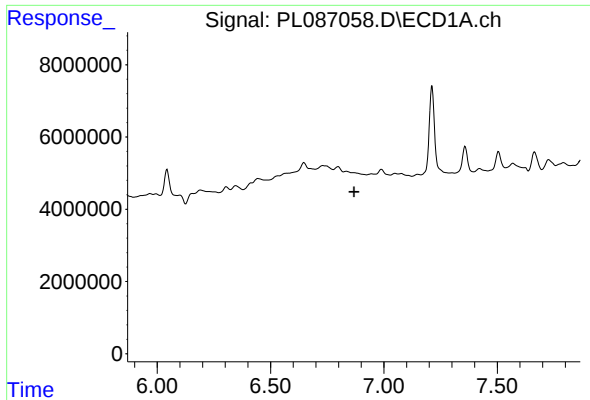
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 2192267
Conc: 1.10 ng/ml



#17 4,4'-DDT

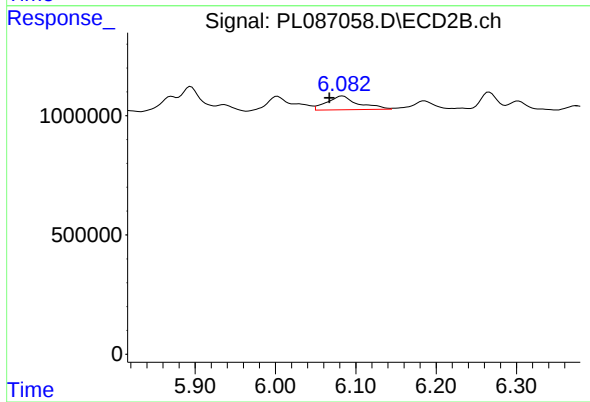
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 1006146
Conc: 1.33 ng/ml



#18 Endrin aldehyde

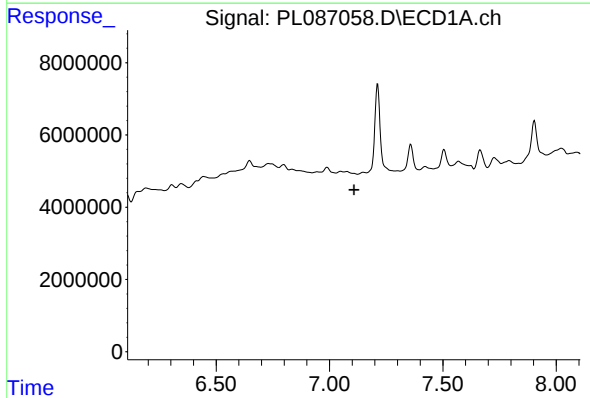
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



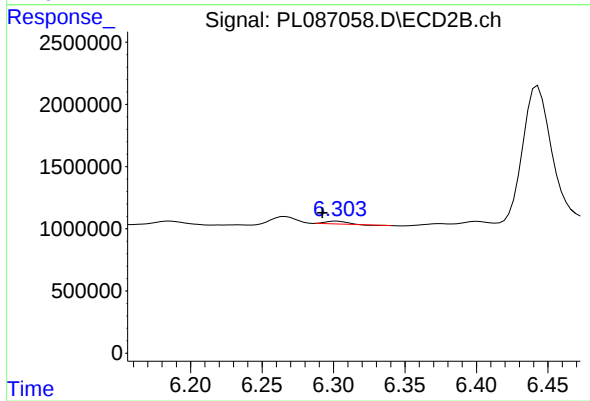
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: 0.016 min
Response: 1570369
Conc: 2.29 ng/ml



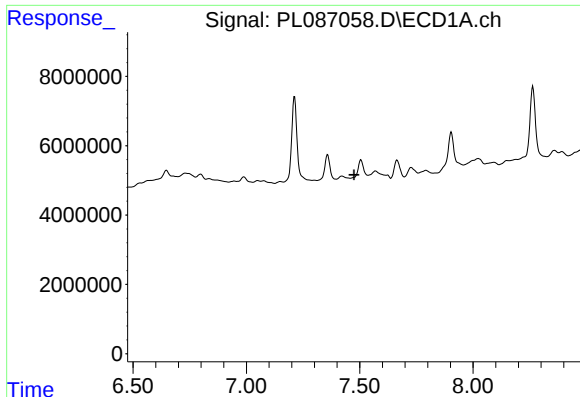
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

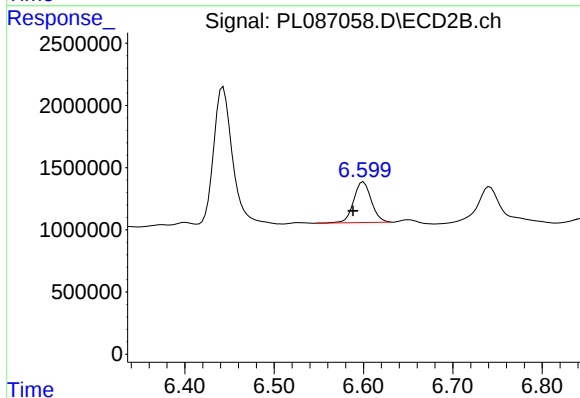
R.T.: 6.302 min
Delta R.T.: 0.010 min
Response: 193178
Conc: 0.22 ng/ml



#20 Methoxychlor

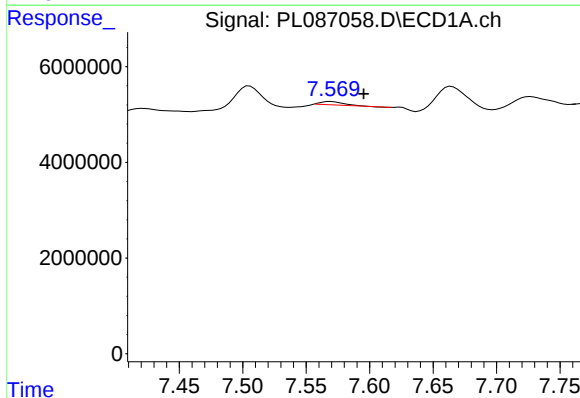
R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



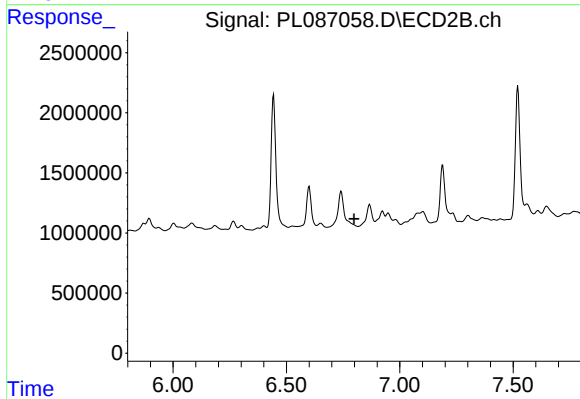
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: 0.012 min
Response: 4503680
Conc: 9.42 ng/ml



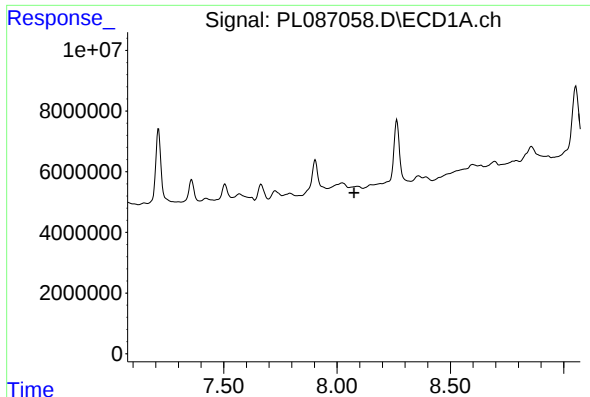
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: -0.026 min
Response: 844464
Conc: 0.33 ng/ml



#21 Endrin ketone

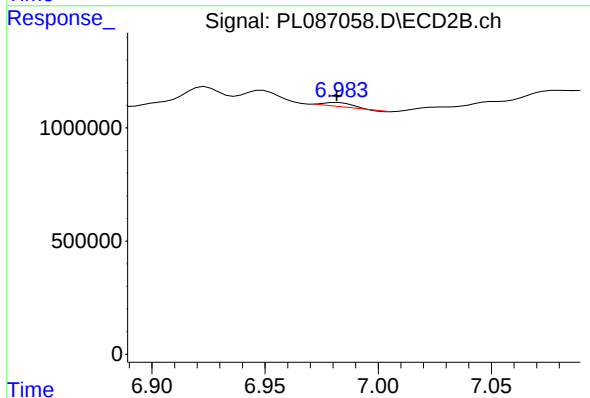
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#22 Mirex

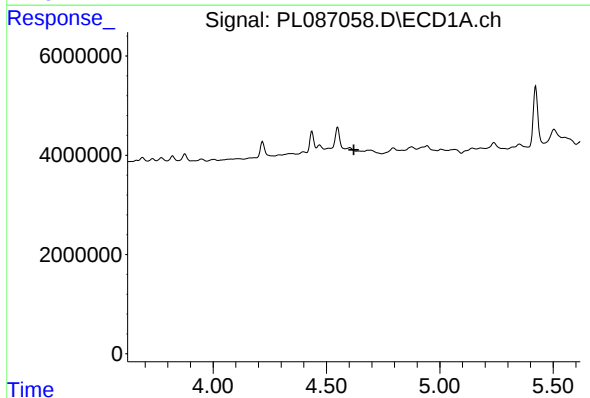
R.T.: 8.092 min
Delta R.T.: 0.017 min
Response: -942072
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2



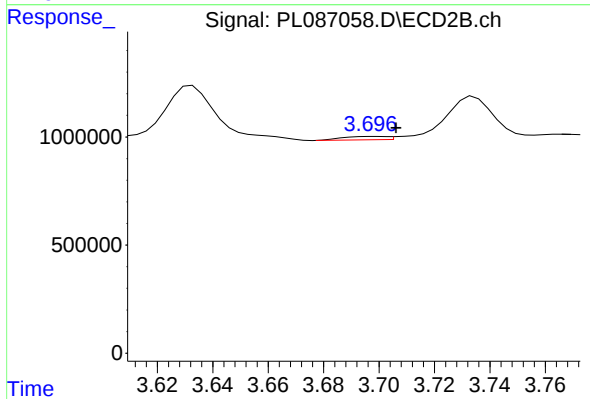
#22 Mirex

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 160496
Conc: 0.18 ng/ml



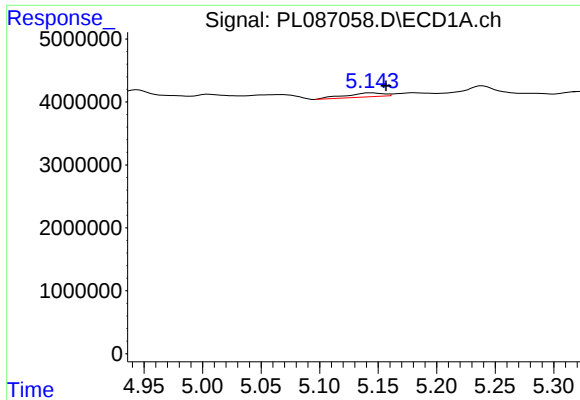
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

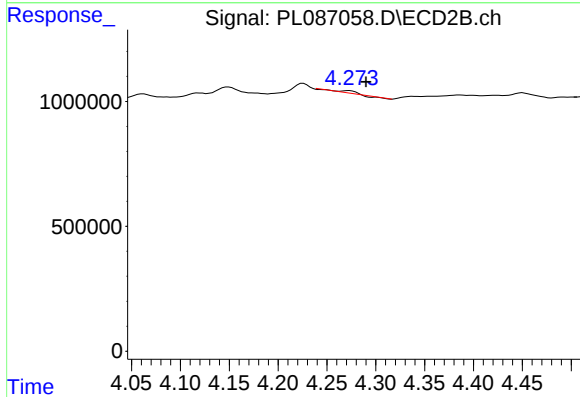
R.T.: 3.698 min
Delta R.T.: -0.008 min
Response: 174711
Conc: 5.25 ng/ml



#24 Chlordane-2

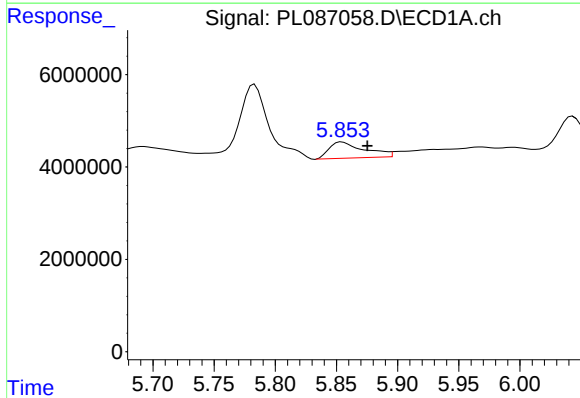
R.T.: 5.144 min
Delta R.T.: -0.012 min
Response: 1407147
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



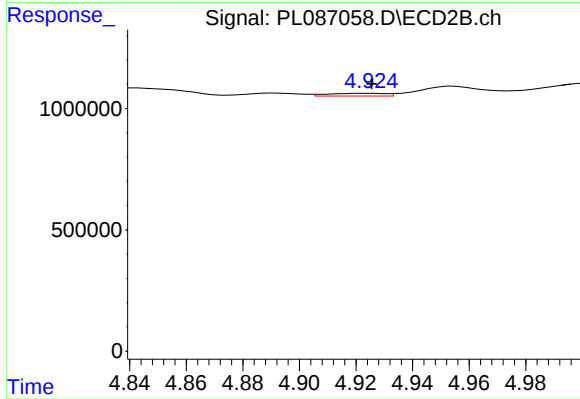
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: -0.017 min
Response: 109956
Conc: 2.70 ng/ml



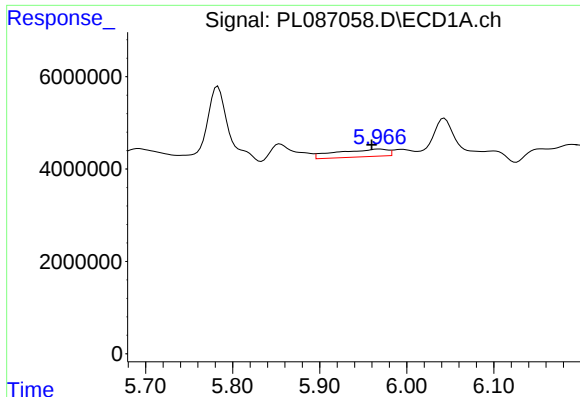
#25 Chlordane-3

R.T.: 5.855 min
Delta R.T.: -0.021 min
Response: 7060235
Conc: 14.57 ng/ml



#25 Chlordane-3

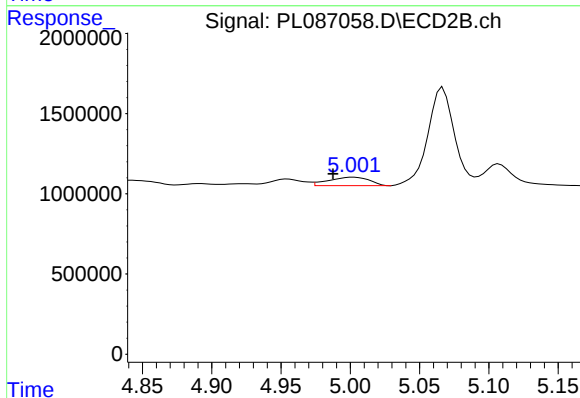
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 159339
Conc: 1.57 ng/ml



#26 Chlordane-4

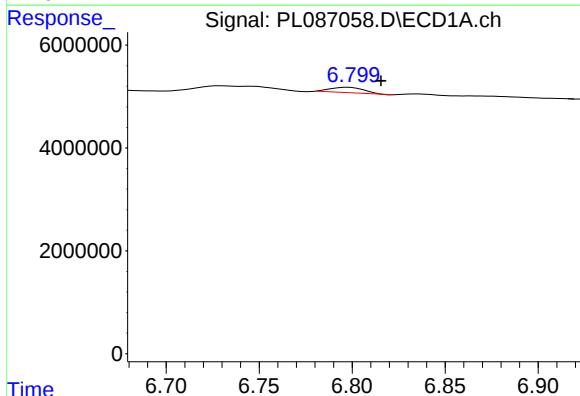
R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 6644728
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



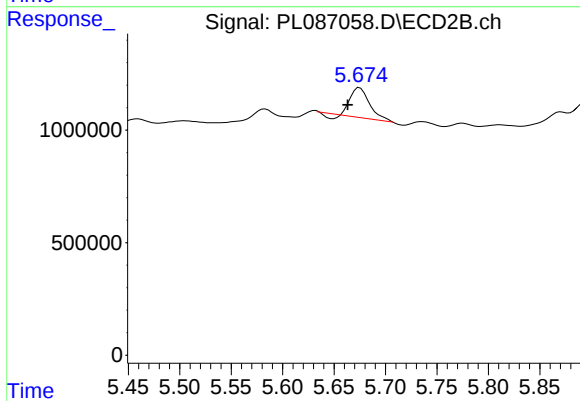
#26 Chlordane-4

R.T.: 5.002 min
Delta R.T.: 0.015 min
Response: 1081739
Conc: 9.95 ng/ml



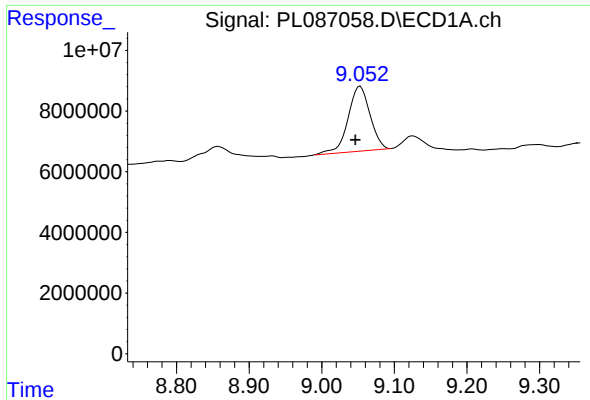
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.017 min
Response: 1333013
Conc: 15.09 ng/ml



#27 Chlordane-5

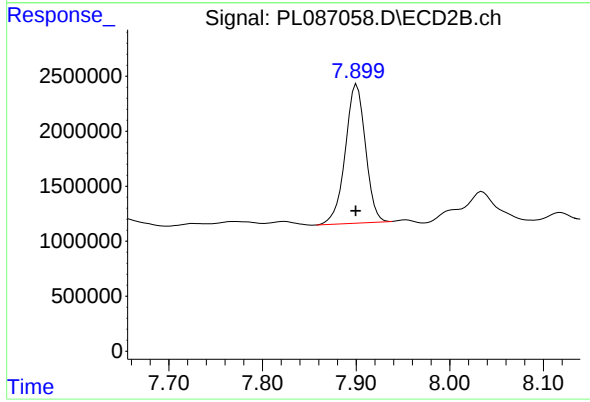
R.T.: 5.675 min
Delta R.T.: 0.012 min
Response: 1604387
Conc: 57.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.007 min
Response: 44854105
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 18892562
Conc: 19.63 ng/ml