

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 18:38
 Operator : AR\AJ
 Sample : 05745-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:45:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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	2.703	55165364	16334800	15.120	16.539
28)	SA Decachlor...	9.048	7.900	41661897	16506827	13.764	16.114
Target Compounds							
2)	A alpha-BHC	3.887f	3.196	1512753	50020	0.288	0.038 #
3)	MA gamma-BHC...	4.259	3.545	1407044	1227006	0.286	0.937 #
5)	MB Aldrin	0.000	4.152	0	165804	N.D.	0.135 #
7)	B delta-BHC	4.700	4.060	9944590	55831	2.174	0.044 #
8)	B Heptachlo...	0.000	4.676	0	183591	N.D.	0.159 #
9)	A Endosulfan I	0.000	5.064f	0	7008252	N.D.	5.765 #
10)	B gamma-Chl...	5.860f	4.927	19236146	2472133	4.483	2.020 #
11)	B alpha-Chl...	5.965	4.992	13701147	2930306	3.204	2.329 #
12)	B 4,4'-DDE	6.144	5.190	3807635	1151298	1.163	1.108
13)	MA Dieldrin	6.289	5.316	5342834	1831470	1.311	1.574
14)	MA Endrin	6.528	5.609f	-224588	1089013	N.D.	1.065
15)	B Endosulfa...	6.740	5.887	4058050	605189	1.120	0.618 #
16)	A 4,4'-DDD	6.678	5.750	1624492	1913461	0.668	2.308 #
17)	MA 4,4'-DDT	6.987	5.999	2601534	1671002	0.921	1.905 #
18)	B Endrin al...	6.903f	6.084	237803	1805724	0.101	2.266 #
19)	B Endosulfa...	7.107	6.298	17966	844444	0.005	0.904 #
20)	A Methoxychlor	7.509f	6.599	807408	447987	0.552	0.822 #
21)	B Endrin ke...	7.594	0.000	4521792	0	1.394	N.D. #
22)	Mirex	8.086	6.979	2212676	438074	0.752	0.466 #
23)	Chlordane-1	0.000	3.722	0	422454	N.D.	12.492 #
24)	Chlordane-2	5.157	4.293	1529621	255697	9.630	6.009 #
25)	Chlordane-3	5.860f	4.927	19236146	2472133	31.672	20.605 #
26)	Chlordane-4	5.965	4.992	13701147	2930306	18.188	22.004
27)	Chlordane-5	6.799f	5.668	1814676	1451290	15.562	45.522 #

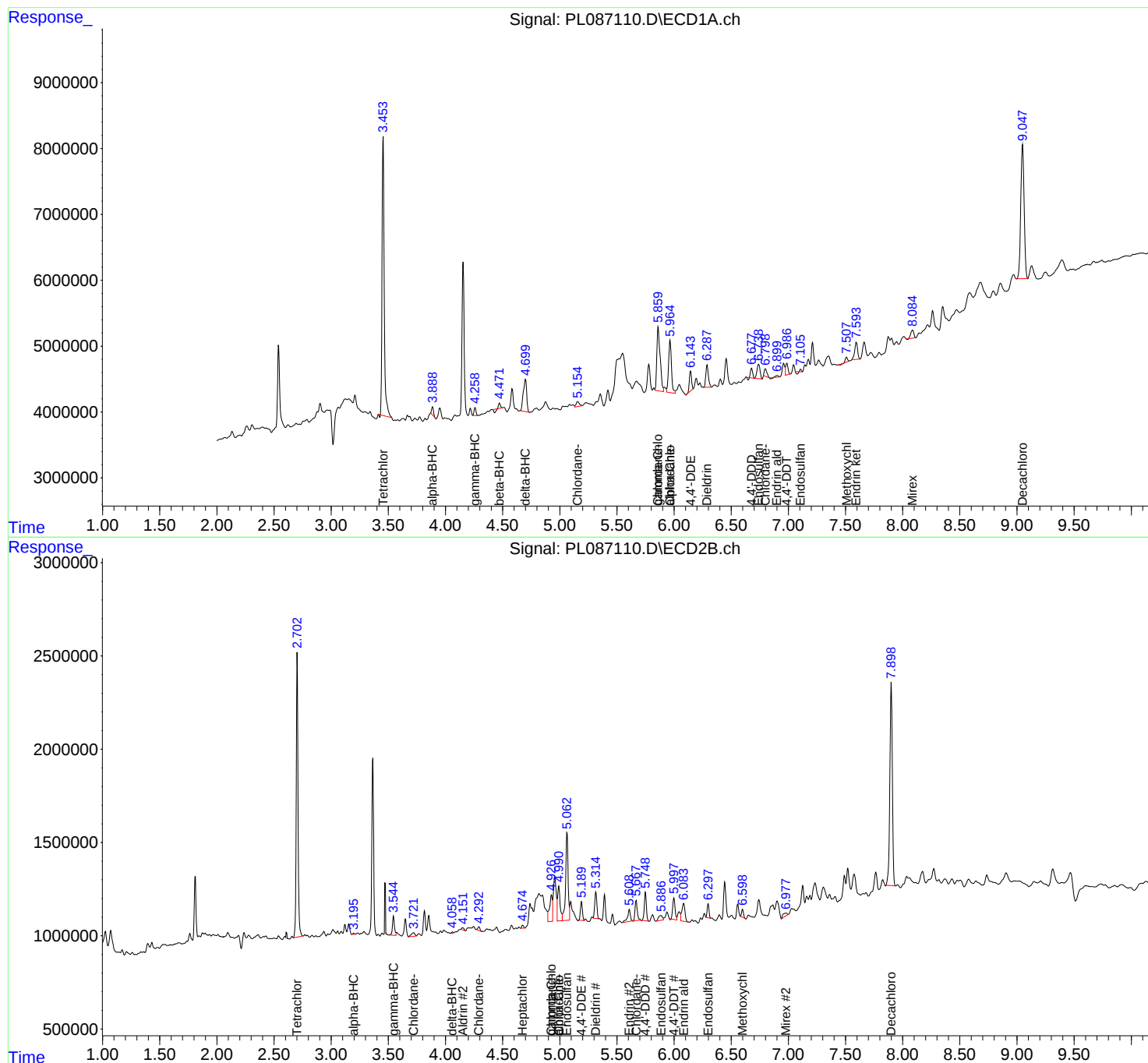
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

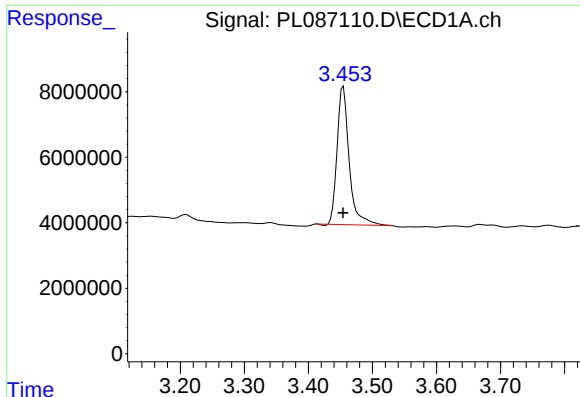
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 18:38
Operator : AR\AJ
Sample : 05745-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:45:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
Response via : Initial Calibration
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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

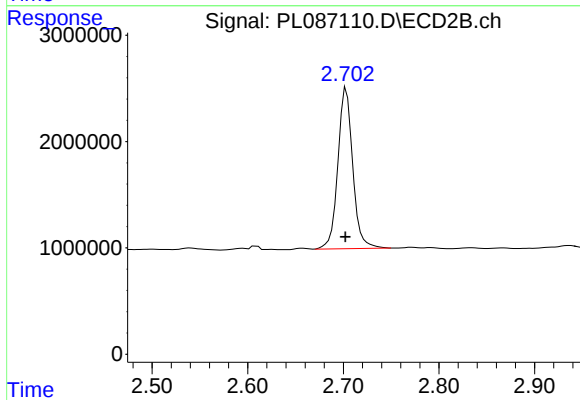




#1 Tetrachloro-m-xylene

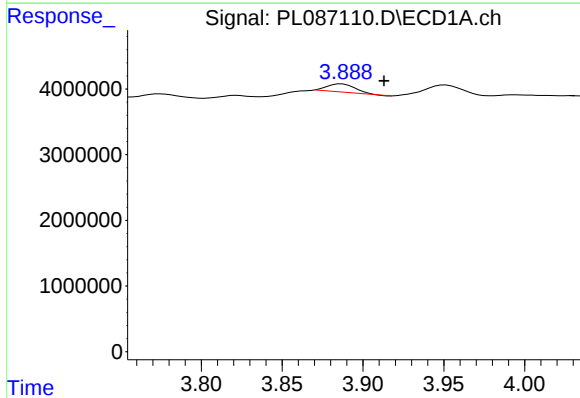
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 55165364
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



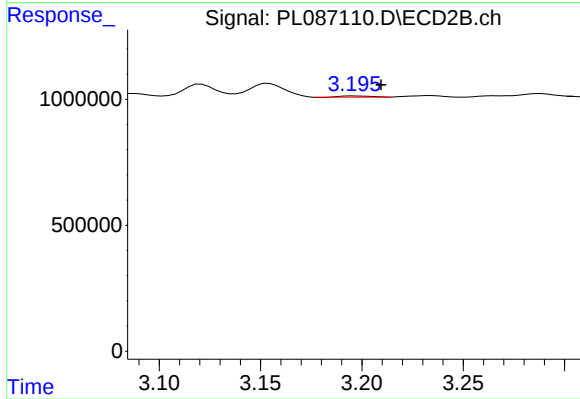
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 16334800
Conc: 16.54 ng/ml



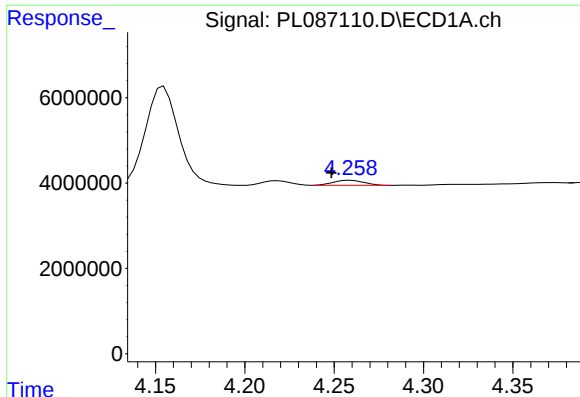
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.026 min
Response: 1512753
Conc: 0.29 ng/ml



#2 alpha-BHC

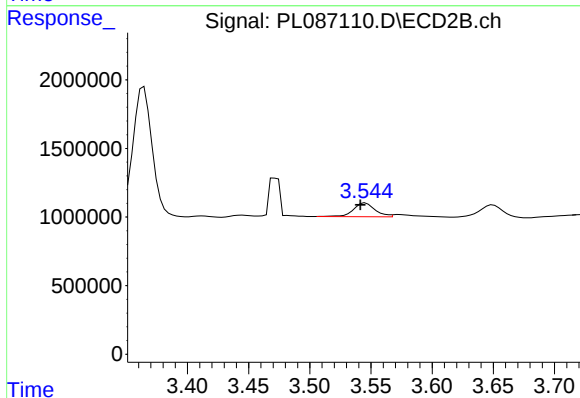
R.T.: 3.196 min
Delta R.T.: -0.013 min
Response: 50020
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

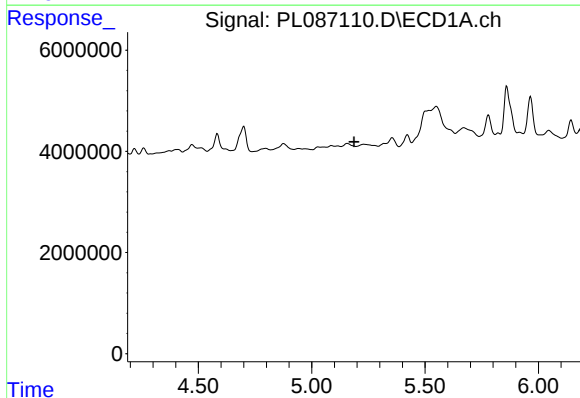
R.T.: 4.259 min
Delta R.T.: 0.011 min
Response: 1407044
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



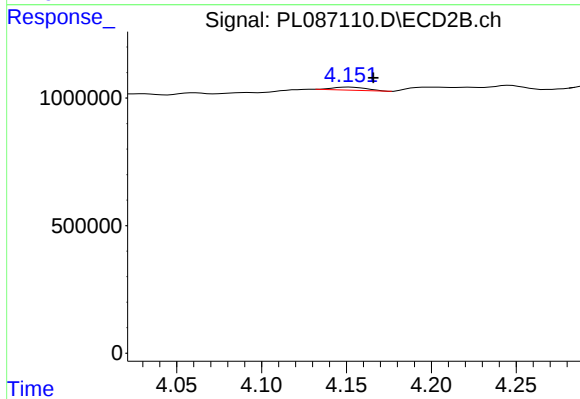
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.004 min
Response: 1227006
Conc: 0.94 ng/ml



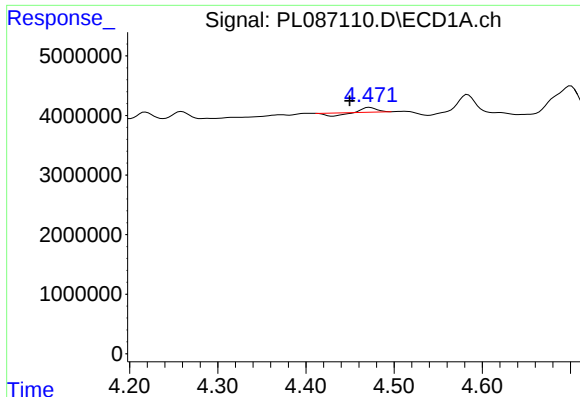
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

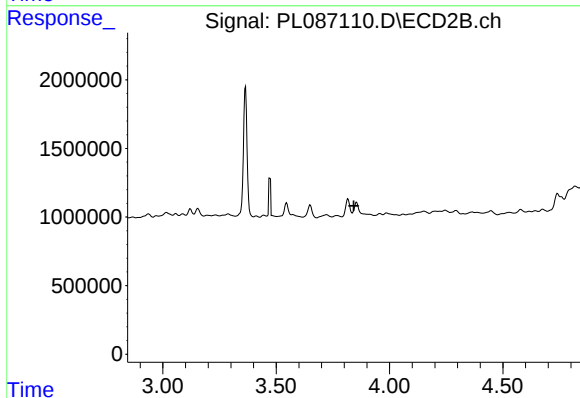
R.T.: 4.152 min
Delta R.T.: -0.014 min
Response: 165804
Conc: 0.14 ng/ml



#6 beta-BHC

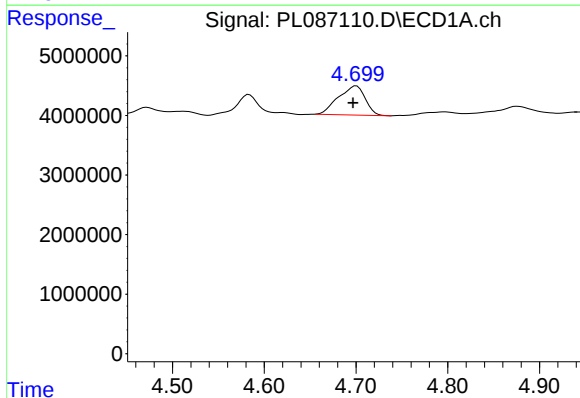
R.T.: 4.472 min
Delta R.T.: 0.022 min
Response: 236390
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



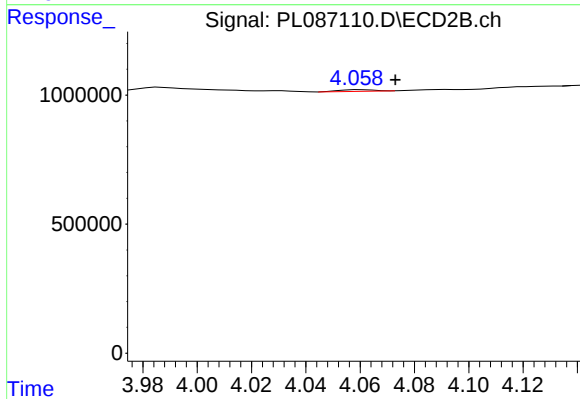
#6 beta-BHC

R.T.: 3.854 min
Delta R.T.: 0.011 min
Response: -1268427
Conc: N.D.



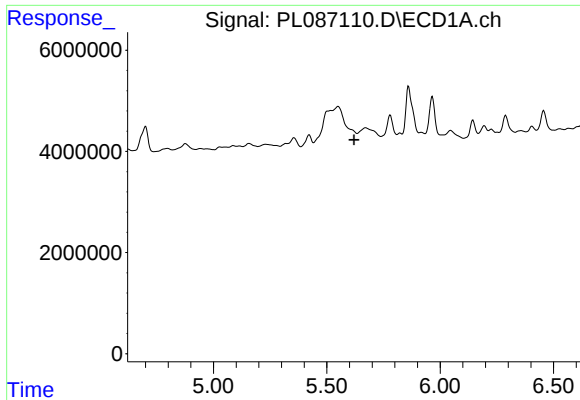
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.004 min
Response: 9944590
Conc: 2.17 ng/ml



#7 delta-BHC

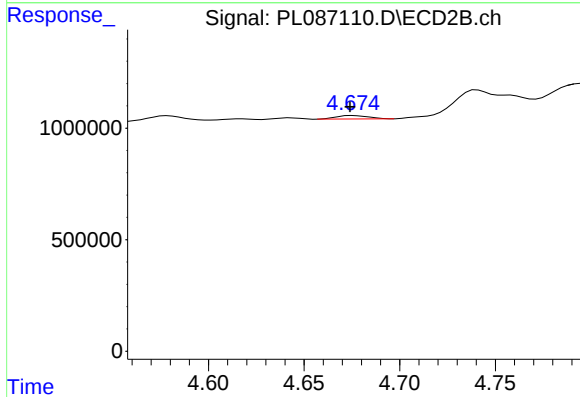
R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 55831
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

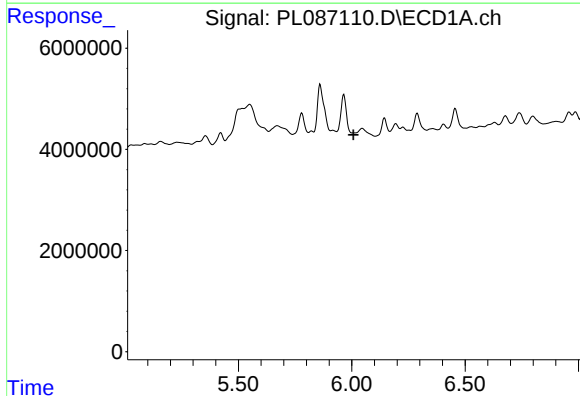
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



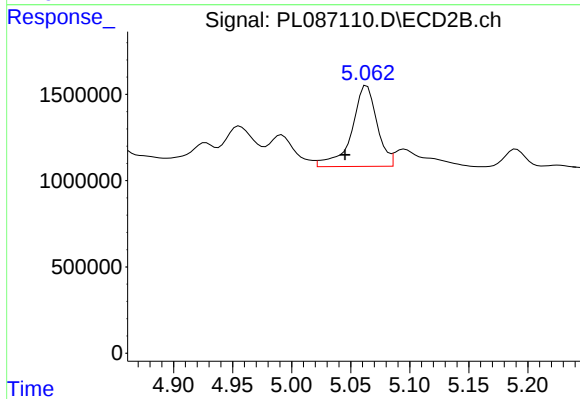
#8 Heptachlor epoxide

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 183591
Conc: 0.16 ng/ml



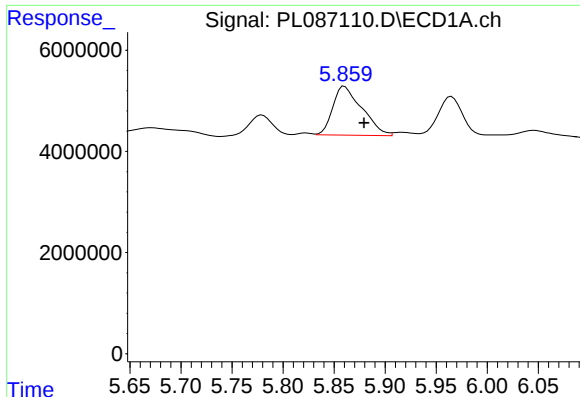
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#9 Endosulfan I

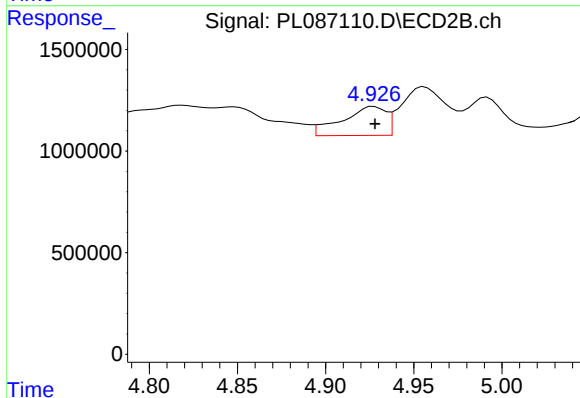
R.T.: 5.064 min
Delta R.T.: 0.018 min
Response: 7008252
Conc: 5.77 ng/ml



#10 gamma-Chlordane

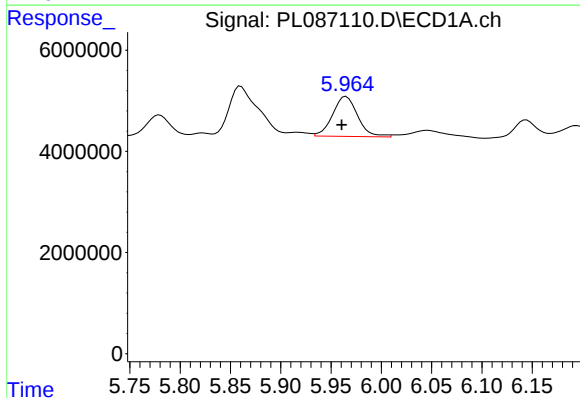
R.T.: 5.860 min
Delta R.T.: -0.019 min
Response: 19236146
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



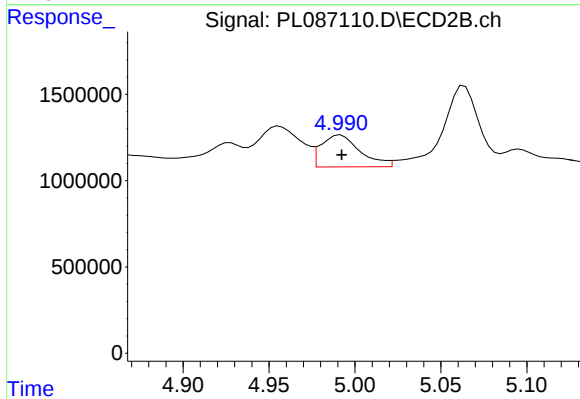
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 2472133
Conc: 2.02 ng/ml



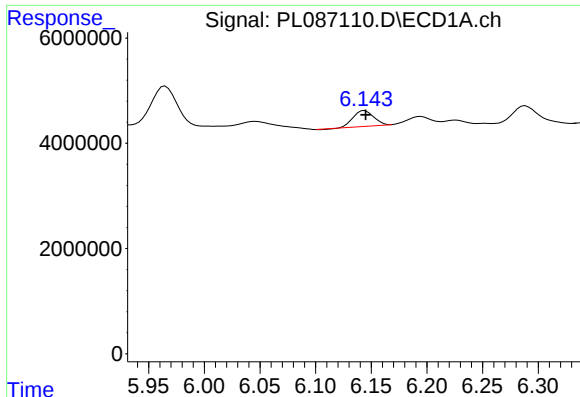
#11 alpha-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.004 min
Response: 13701147
Conc: 3.20 ng/ml



#11 alpha-Chlordane

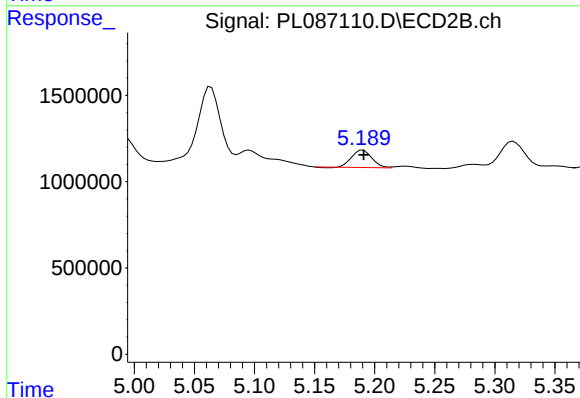
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2930306
Conc: 2.33 ng/ml



#12 4,4'-DDE

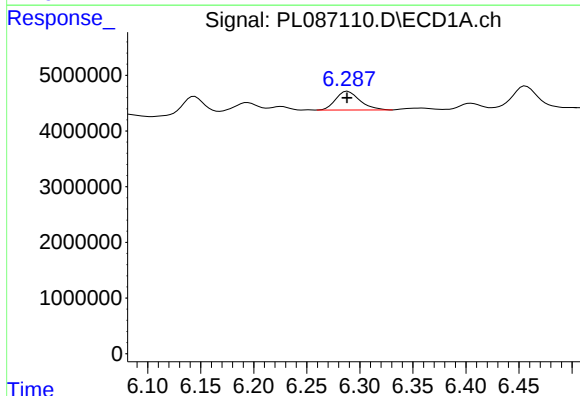
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3807635
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



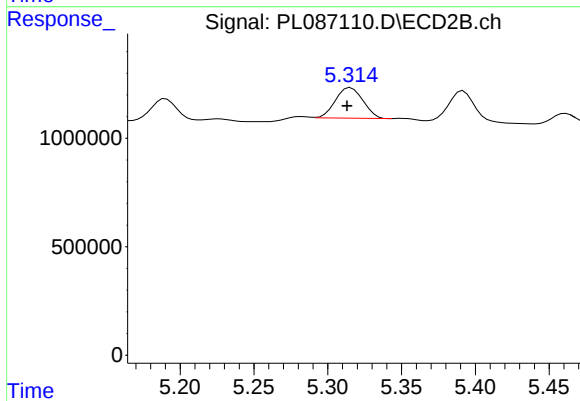
#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1151298
Conc: 1.11 ng/ml



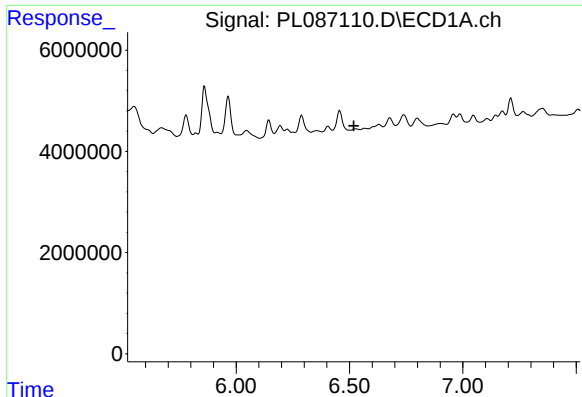
#13 Dieldrin

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 5342834
Conc: 1.31 ng/ml



#13 Dieldrin

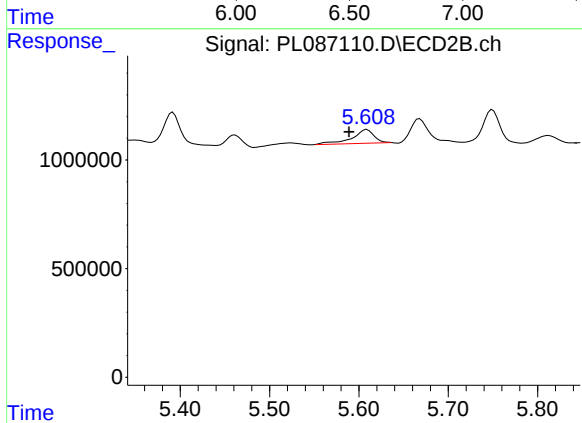
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 1831470
Conc: 1.57 ng/ml



#14 Endrin

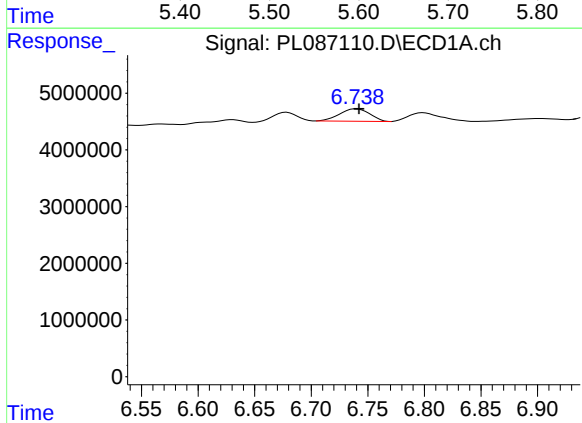
R.T.: 6.528 min
Delta R.T.: 0.010 min
Response: -224588
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



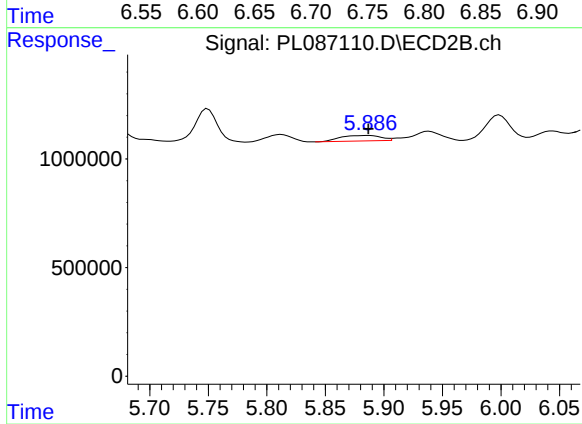
#14 Endrin

R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 1089013
Conc: 1.07 ng/ml



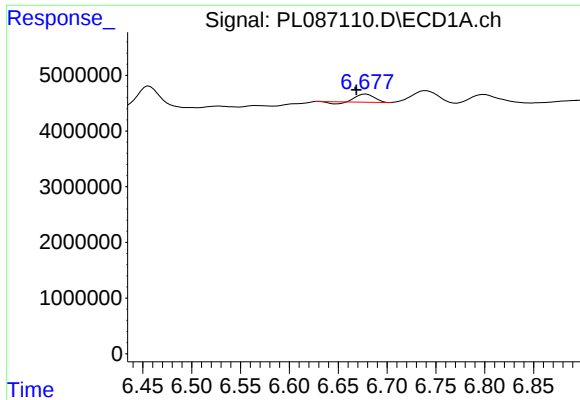
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 4058050
Conc: 1.12 ng/ml



#15 Endosulfan II

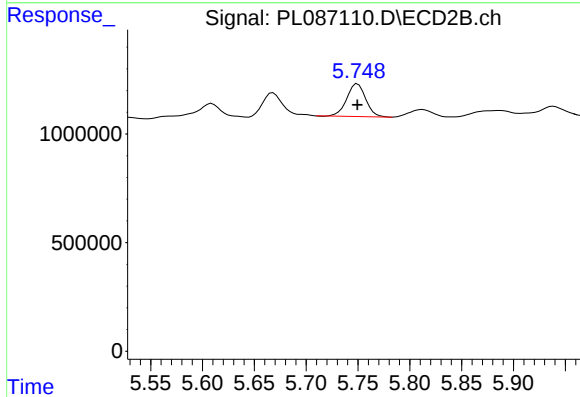
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 605189
Conc: 0.62 ng/ml



#16 4,4'-DDD

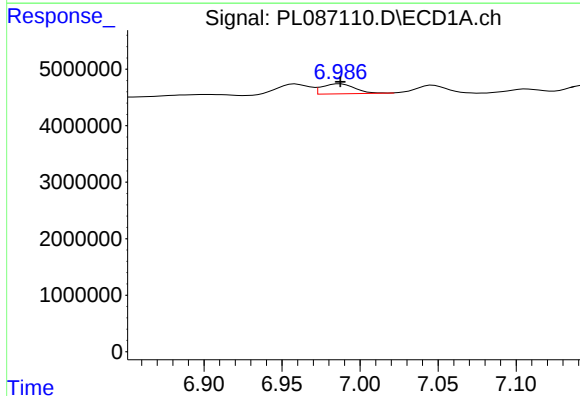
R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 1624492
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



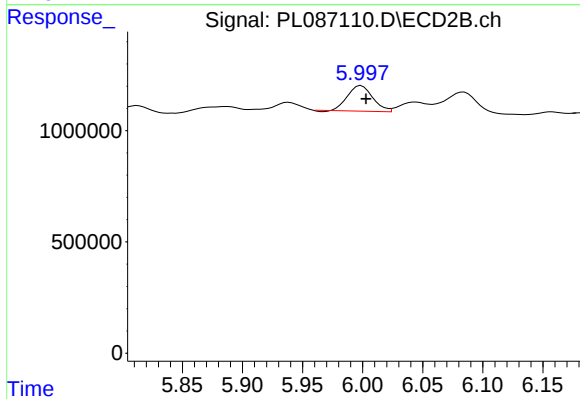
#16 4,4'-DDD

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1913461
Conc: 2.31 ng/ml



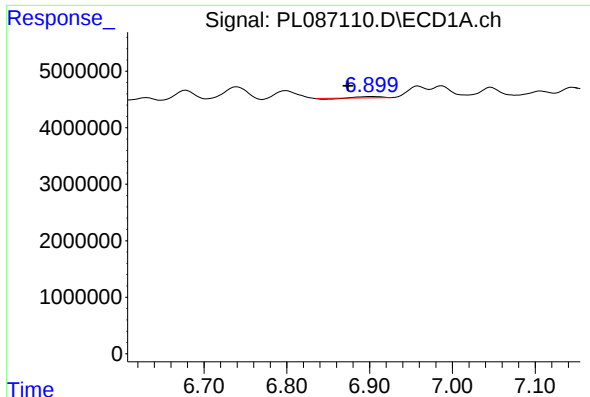
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 2601534
Conc: 0.92 ng/ml



#17 4,4'-DDT

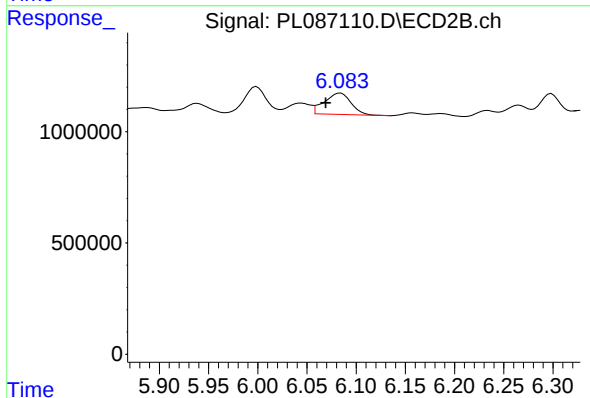
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1671002
Conc: 1.90 ng/ml



#18 Endrin aldehyde

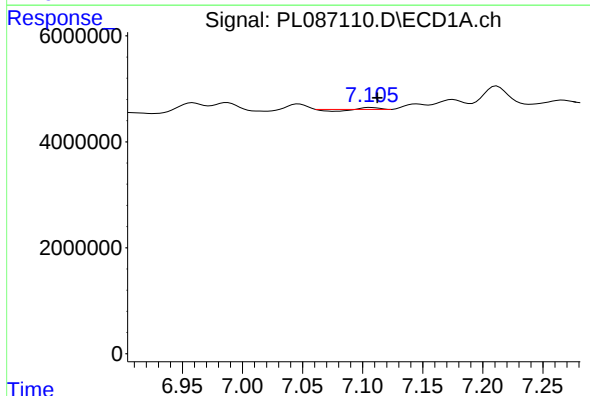
R.T.: 6.903 min
Delta R.T.: 0.029 min
Response: 237803
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



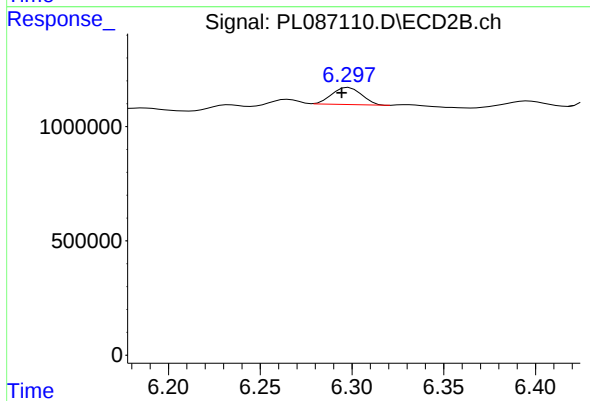
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 1805724
Conc: 2.27 ng/ml



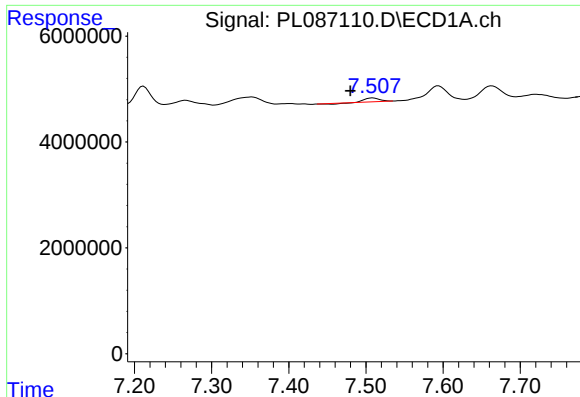
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 17966
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

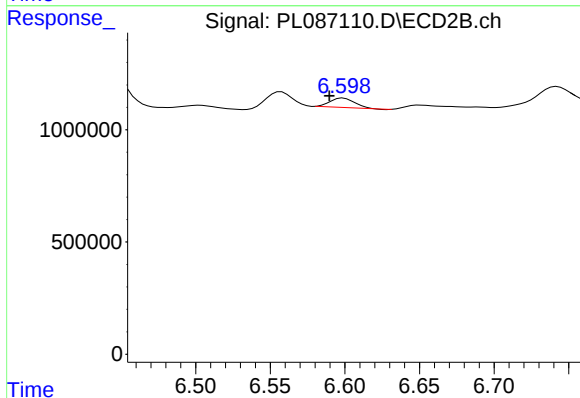
R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 844444
Conc: 0.90 ng/ml



#20 Methoxychlor

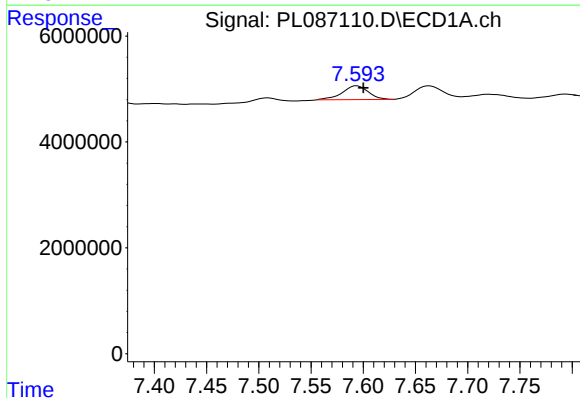
R.T.: 7.509 min
Delta R.T.: 0.029 min
Response: 807408
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



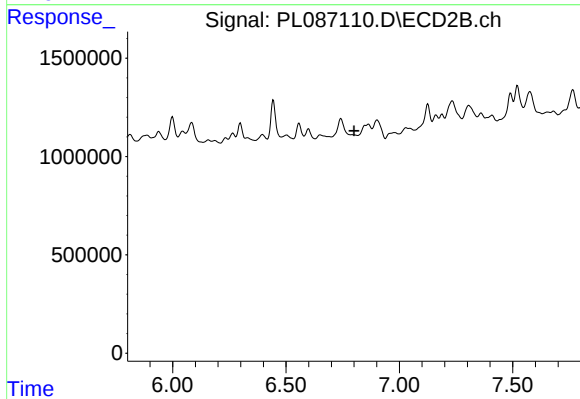
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 447987
Conc: 0.82 ng/ml



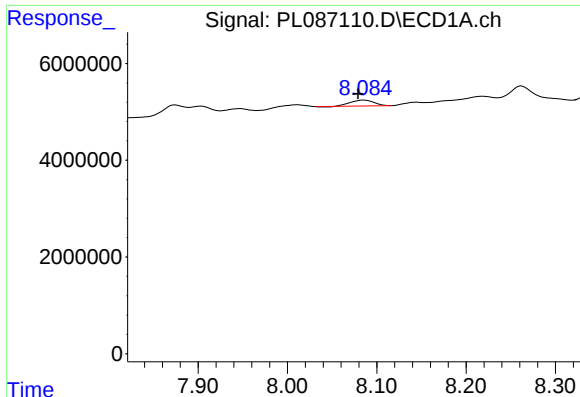
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 4521792
Conc: 1.39 ng/ml



#21 Endrin ketone

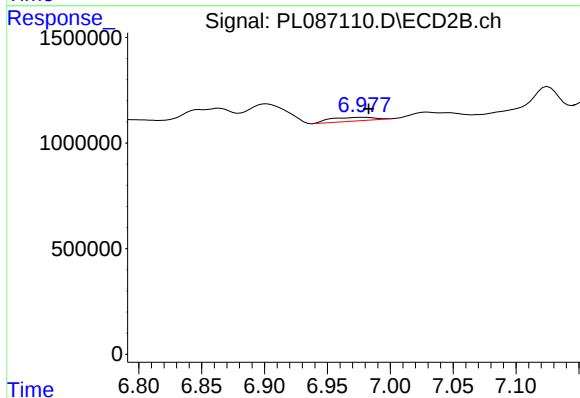
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#22 Mirex

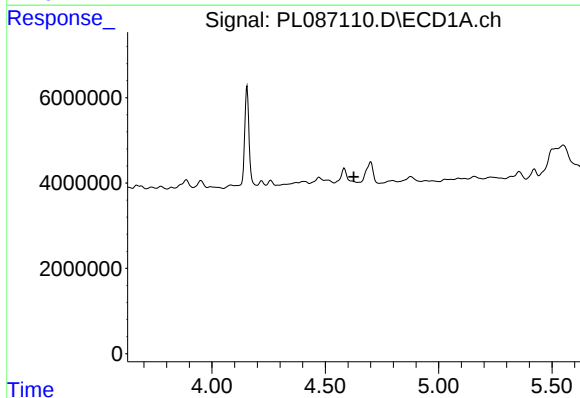
R.T.: 8.086 min
Delta R.T.: 0.007 min
Response: 2212676
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



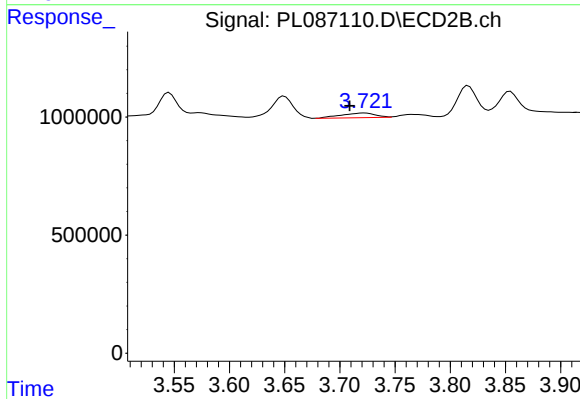
#22 Mirex

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 438074
Conc: 0.47 ng/ml



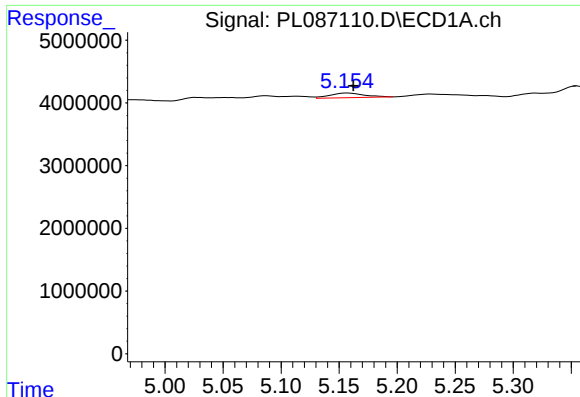
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

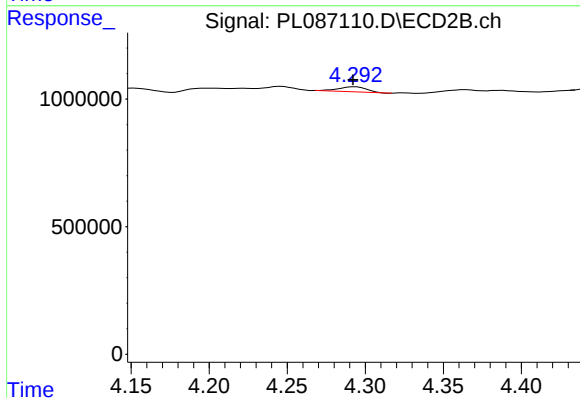
R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 422454
Conc: 12.49 ng/ml



#24 Chlordane-2

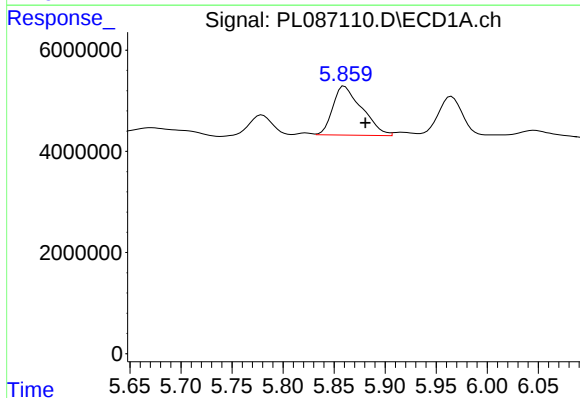
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 1529621
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



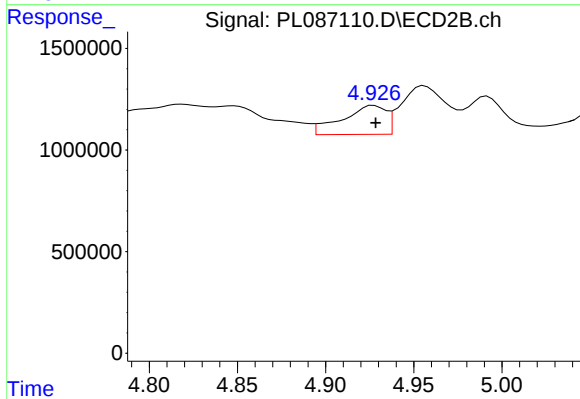
#24 Chlordane-2

R.T.: 4.293 min
Delta R.T.: 0.001 min
Response: 255697
Conc: 6.01 ng/ml



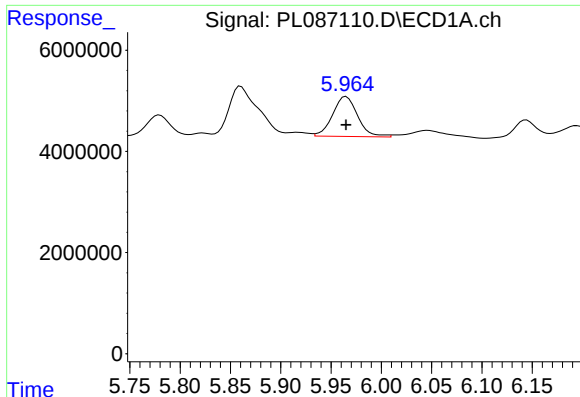
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: -0.020 min
Response: 19236146
Conc: 31.67 ng/ml



#25 Chlordane-3

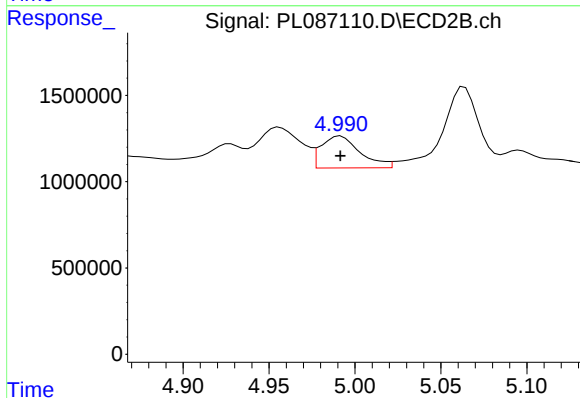
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 2472133
Conc: 20.61 ng/ml



#26 Chlordane-4

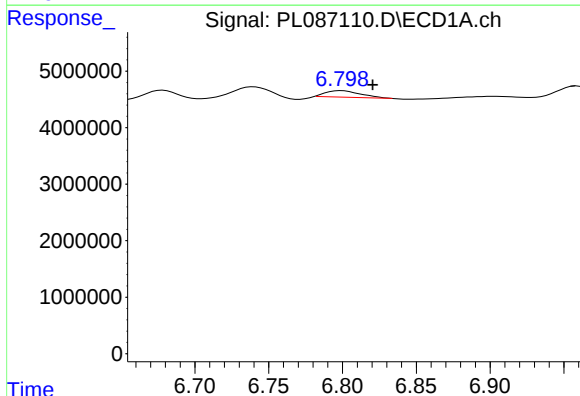
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 13701147
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



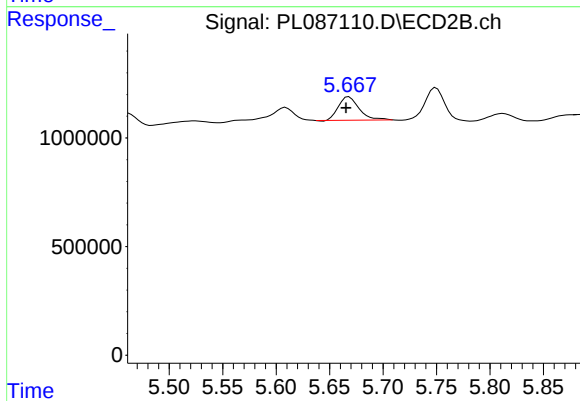
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2930306
Conc: 22.00 ng/ml



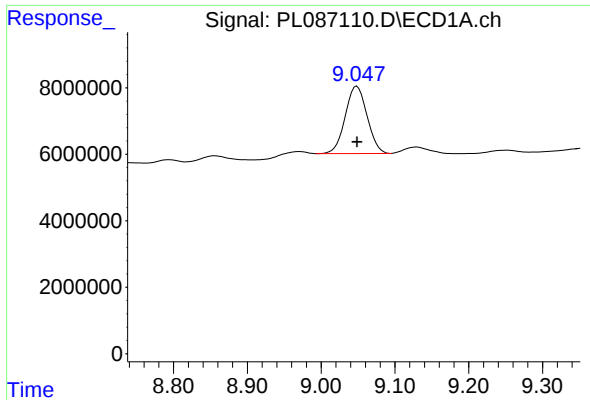
#27 Chlordane-5

R.T.: 6.799 min
Delta R.T.: -0.021 min
Response: 1814676
Conc: 15.56 ng/ml



#27 Chlordane-5

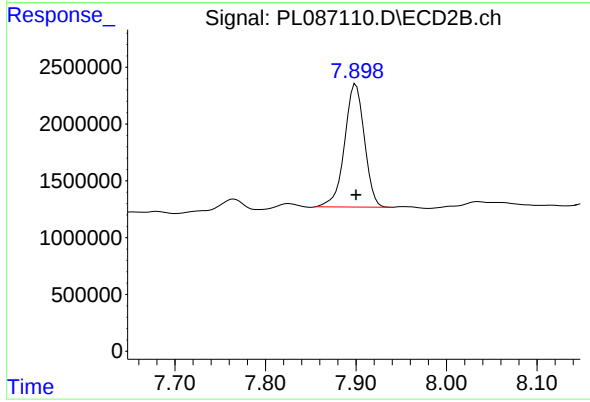
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 1451290
Conc: 45.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 41661897
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 16506827
Conc: 16.11 ng/ml