

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 14:13
 Operator : AR\AJ
 Sample : 04165-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:21:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	46259388	21794187	19.910	20.042
28)	SA Decachlor...	9.028	7.865	38772128	24756724	23.829	19.856
Target Compounds							
2)	A alpha-BHC	0.000	3.212f	0	236211	N.D.	0.153 #
3)	MA gamma-BHC...	0.000	3.522	0	2339986	N.D.	1.540 #
4)	MA Heptachlor	4.861	3.847f	3170720	1444480	0.943	1.014
5)	MB Aldrin	5.175f	4.122f	8273846	1225907	2.503	0.843 #
6)	B beta-BHC	4.459	3.847f	365132	1444480	0.261	2.156 #
7)	B delta-BHC	4.715	4.041	7781142	363447	2.413	0.239 #
8)	B Heptachlo...	5.633	4.647	10786709	2029368	3.580	1.530 #
9)	A Endosulfan I	0.000	5.010	0	488345	N.D.	0.394 #
10)	B gamma-Chl...	5.892	4.900	34361667	11073628	11.999	8.165 #
11)	B alpha-Chl...	5.975	4.964	60542761	17873407	21.445	13.118 #
12)	B 4,4'-DDE	6.151	5.162	21148525	13908858	9.214	11.295
13)	MA Dieldrin	6.297	5.290	5250029	5684506	1.987	4.187 #
14)	MA Endrin	6.531	5.579f	-92995	3511779	N.D.	2.871
15)	B Endosulfa...	6.751	5.862	406865	5544020	0.192	4.595 #
16)	A 4,4'-DDD	6.677	5.716	873190	424897	0.521	0.411
17)	MA 4,4'-DDT	6.984	5.972	28698286	16578493	15.316	14.285
18)	B Endrin al...	6.882	6.052	-1910207	2479131	N.D.	2.500
20)	A Methoxychlor	0.000	6.570	0	5665126	N.D.	8.257 #
23)	Chlordane-1	4.644	3.687	-2829940	1270050	N.D.	33.135
24)	Chlordane-2	5.175	4.271	8273846	15887203	72.471	317.177 #
25)	Chlordane-3	5.892	4.900	34361667	11073628	85.193	79.938
26)	Chlordane-4	5.975	4.964	60542761	17873407	124.989	124.530
27)	Chlordane-5	6.826	5.862	4759027	5544020	63.928	108.854 #

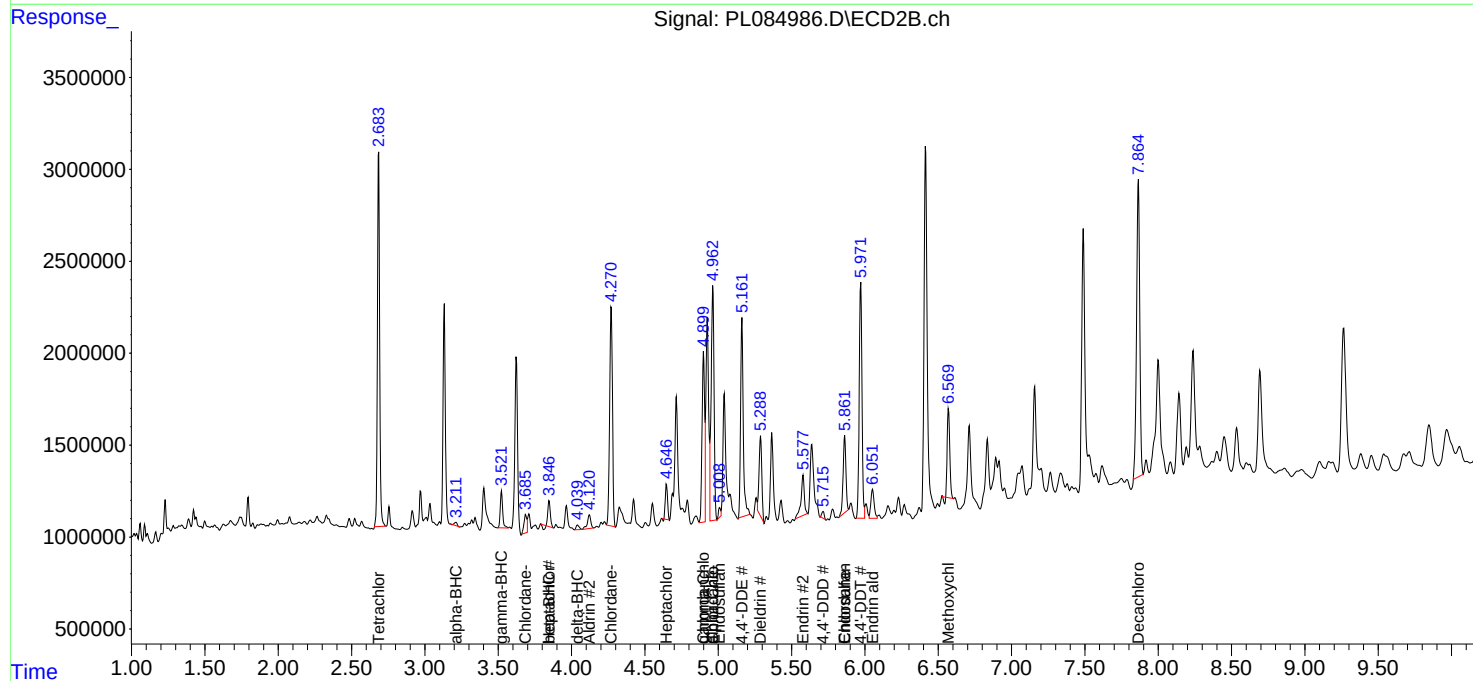
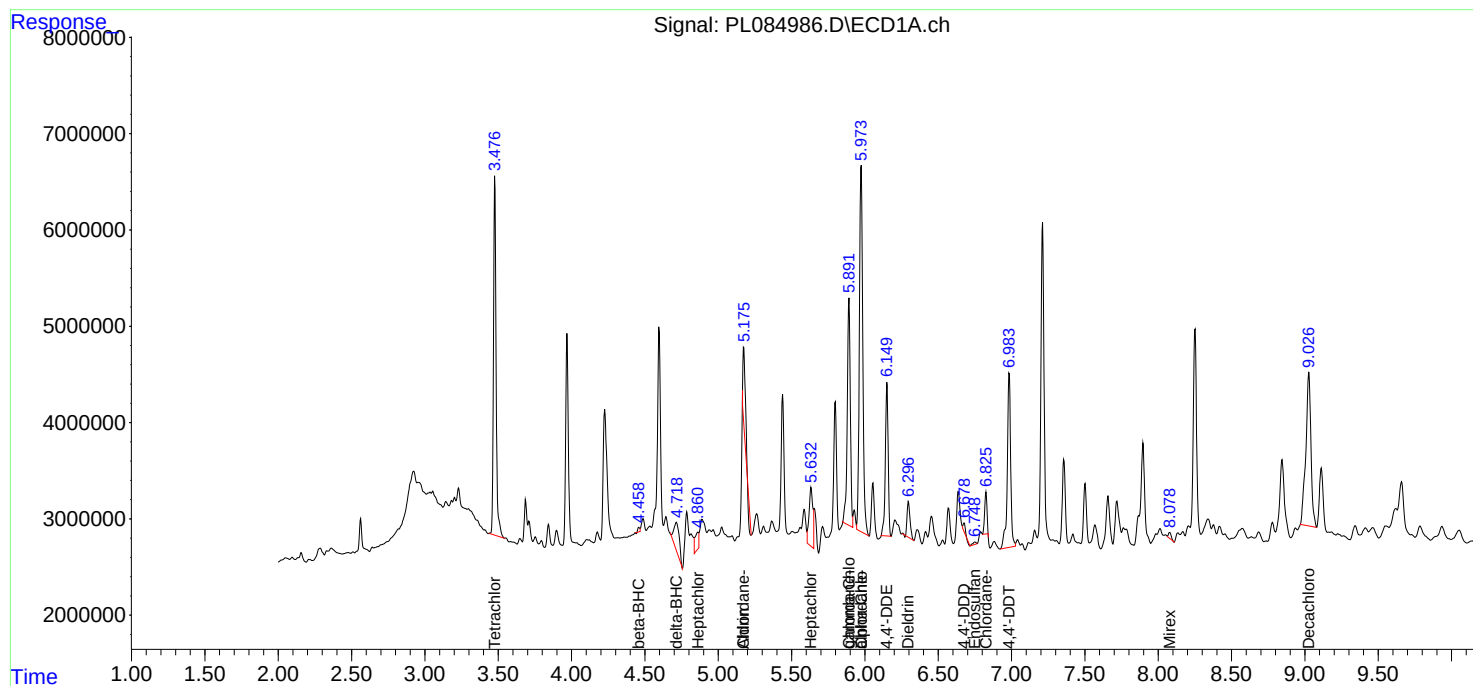
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

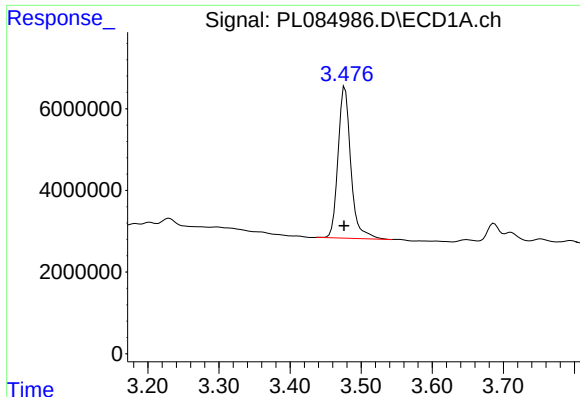
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 14:13
Operator : AR\AJ
Sample : 04165-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:21:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

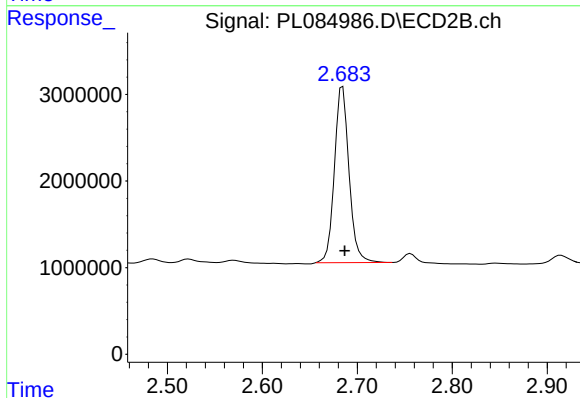




#1 Tetrachloro-m-xylene

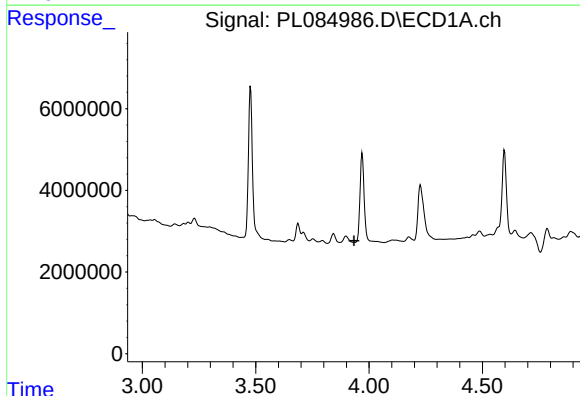
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 46259388
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



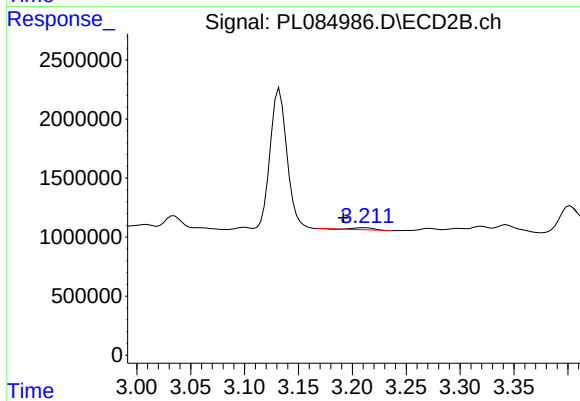
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21794187
Conc: 20.04 ng/ml



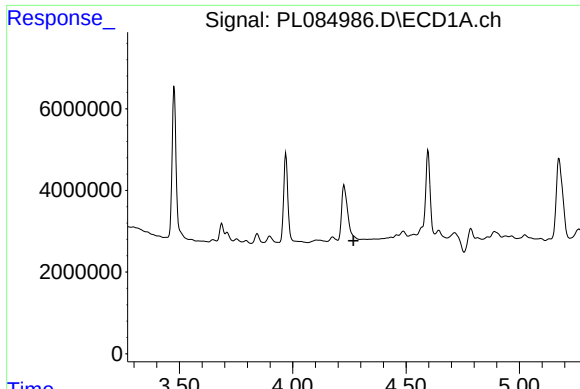
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

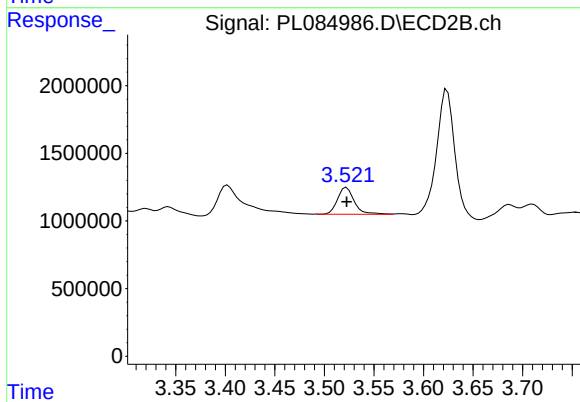
R.T.: 3.212 min
Delta R.T.: 0.020 min
Response: 236211
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

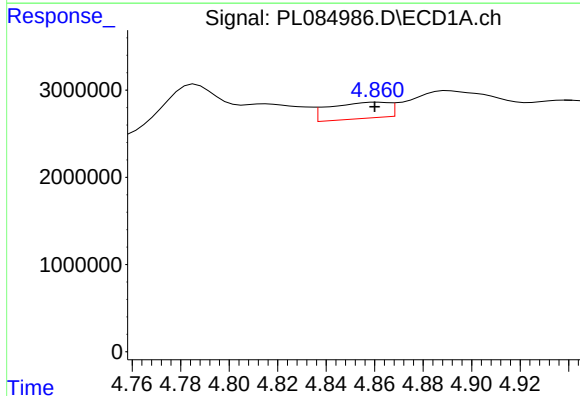
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



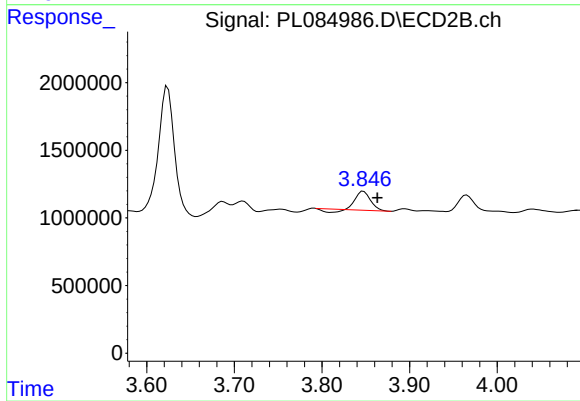
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 2339986
Conc: 1.54 ng/ml



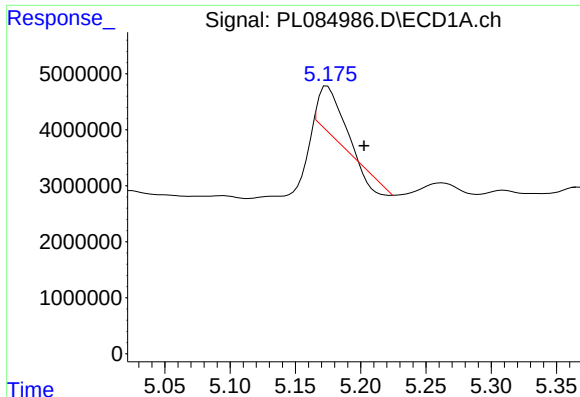
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 3170720
Conc: 0.94 ng/ml



#4 Heptachlor

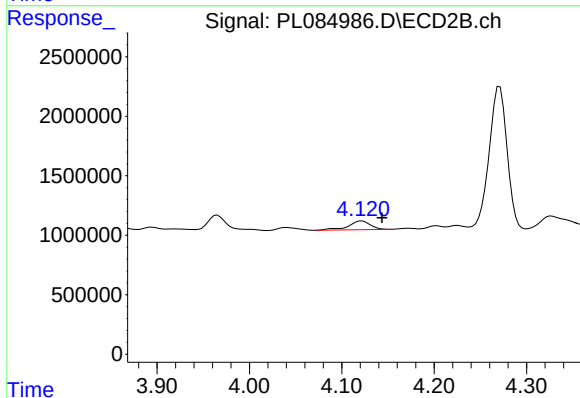
R.T.: 3.847 min
Delta R.T.: -0.016 min
Response: 1444480
Conc: 1.01 ng/ml



#5 Aldrin

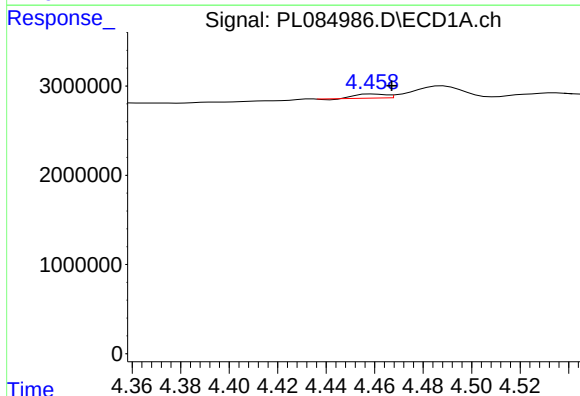
R.T.: 5.175 min
Delta R.T.: -0.028 min
Response: 8273846
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



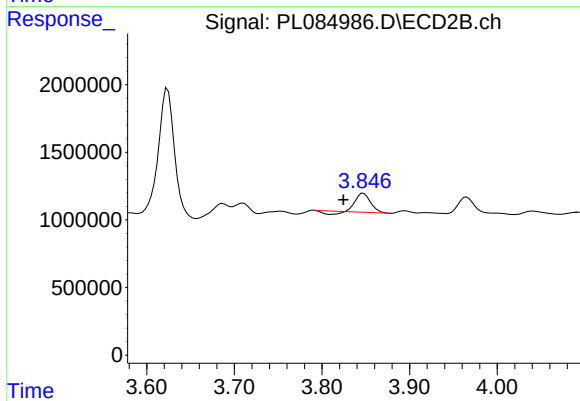
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 1225907
Conc: 0.84 ng/ml



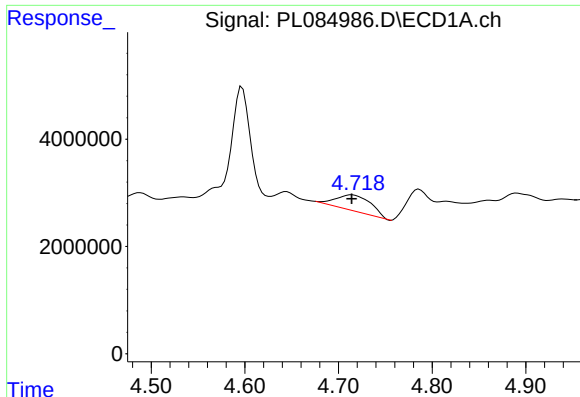
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.008 min
Response: 365132
Conc: 0.26 ng/ml



#6 beta-BHC

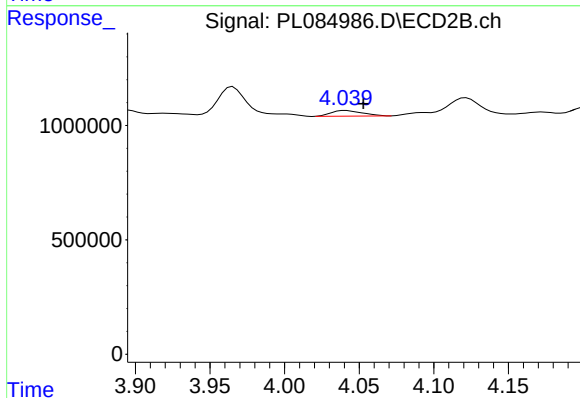
R.T.: 3.847 min
Delta R.T.: 0.023 min
Response: 1444480
Conc: 2.16 ng/ml



#7 delta-BHC

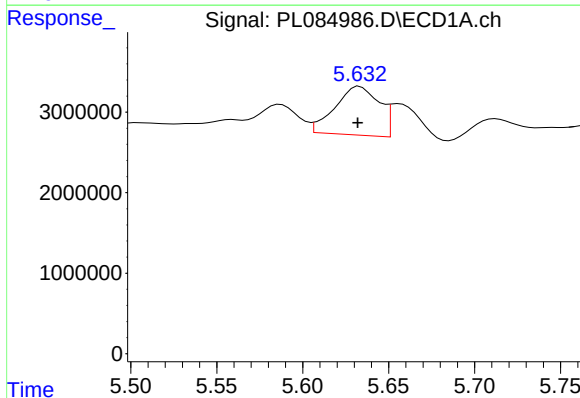
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 7781142
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



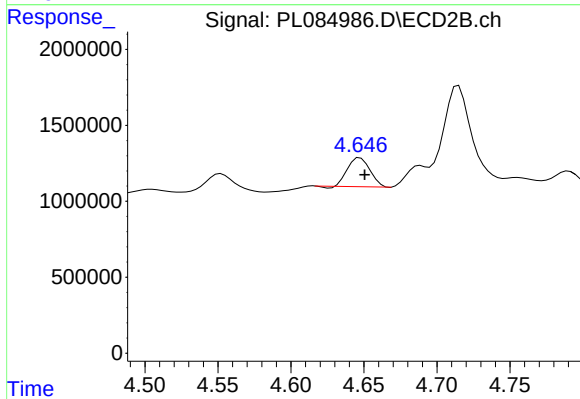
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 363447
Conc: 0.24 ng/ml



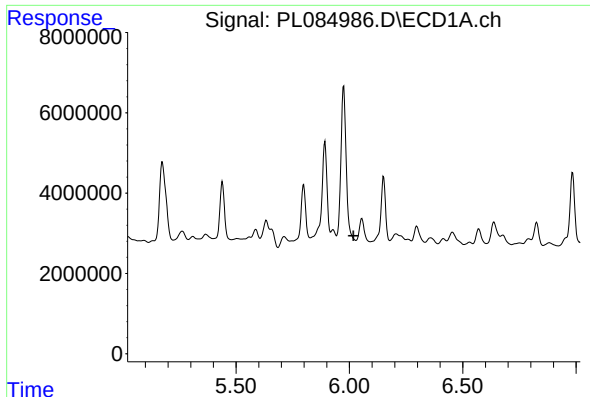
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 10786709
Conc: 3.58 ng/ml



#8 Heptachlor epoxide

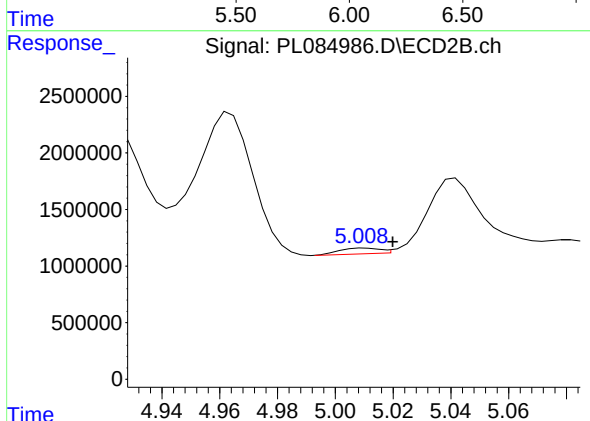
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 2029368
Conc: 1.53 ng/ml



#9 Endosulfan I

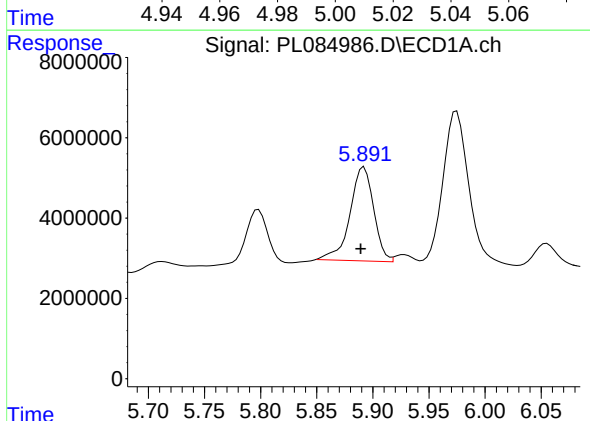
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



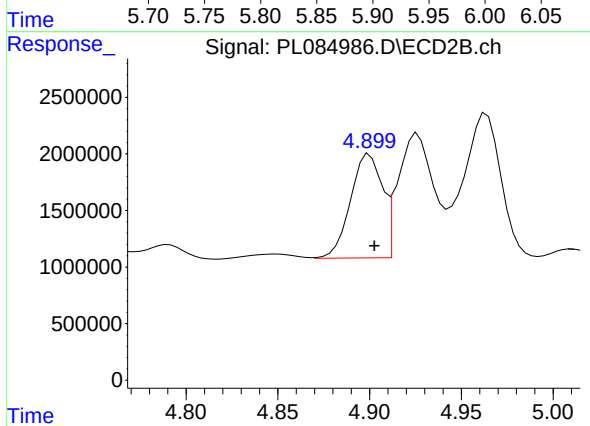
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.010 min
Response: 488345
Conc: 0.39 ng/ml



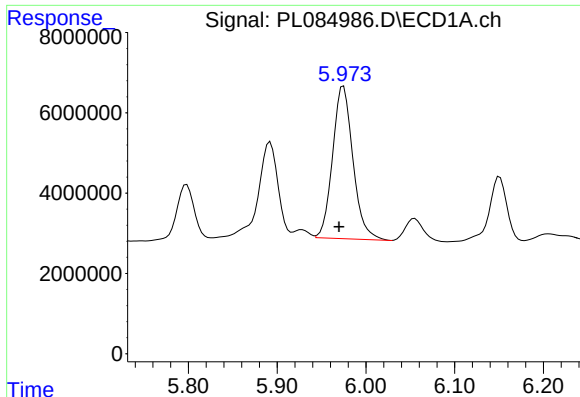
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 34361667
Conc: 12.00 ng/ml



#10 gamma-Chlordane

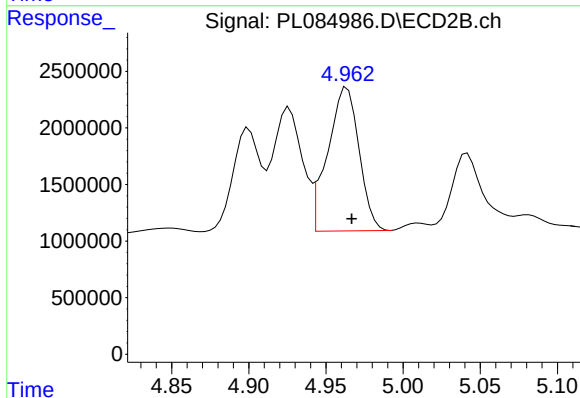
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 11073628
Conc: 8.16 ng/ml



#11 alpha-Chlordane

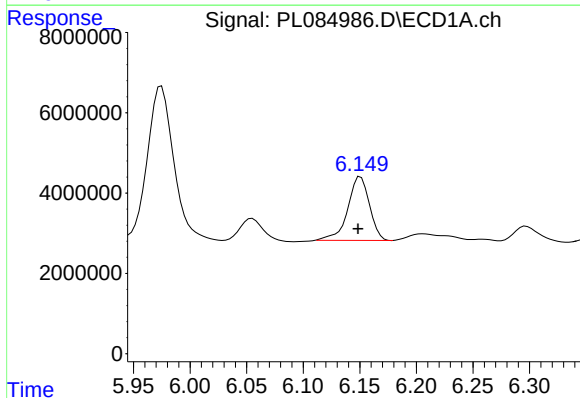
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 60542761
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



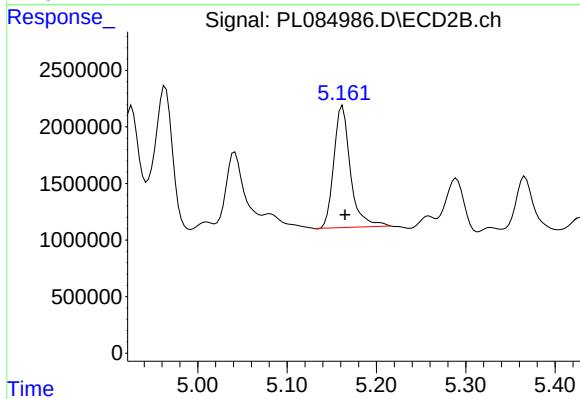
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 17873407
Conc: 13.12 ng/ml



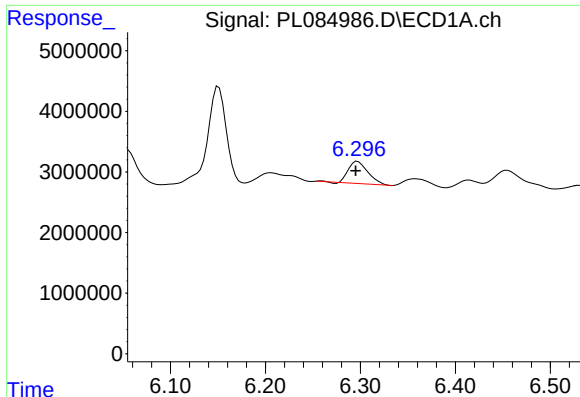
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 21148525
Conc: 9.21 ng/ml



#12 4,4'-DDE

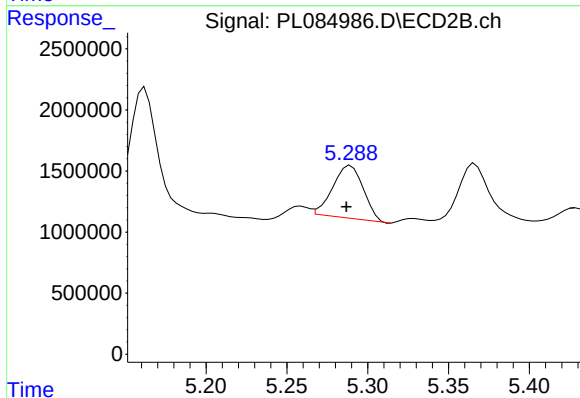
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 13908858
Conc: 11.29 ng/ml



#13 Dieldrin

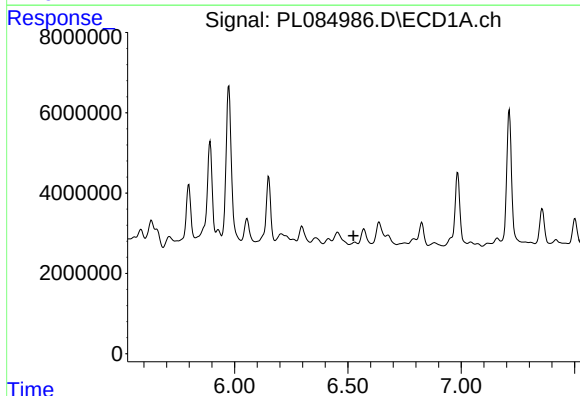
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 5250029
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



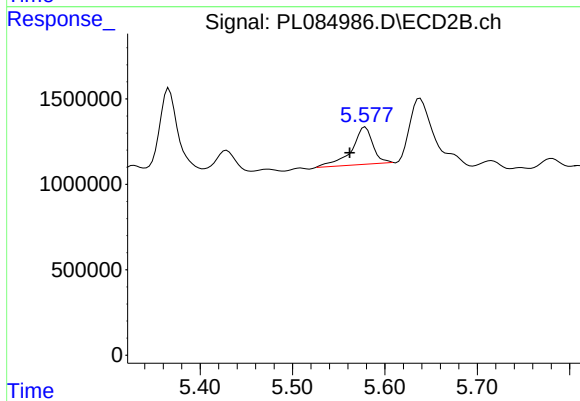
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 5684506
Conc: 4.19 ng/ml



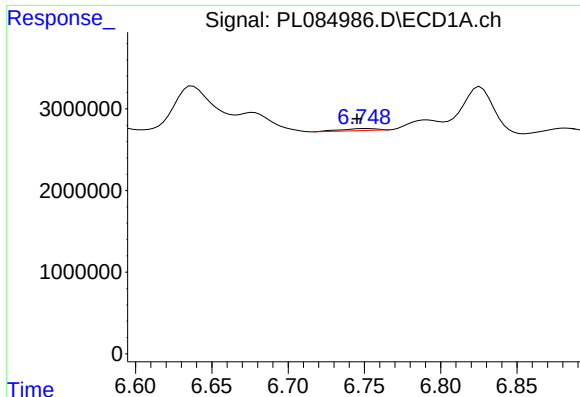
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: -92995
Conc: N.D.



#14 Endrin

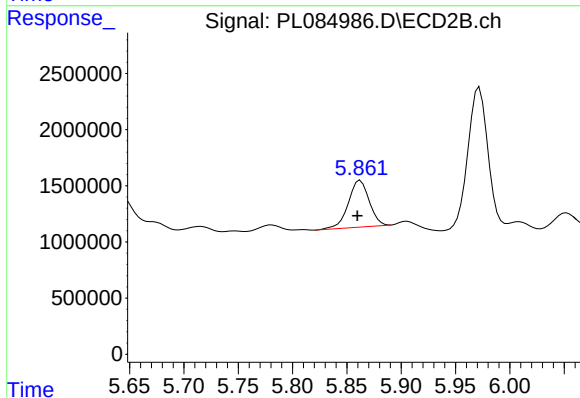
R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 3511779
Conc: 2.87 ng/ml



#15 Endosulfan II

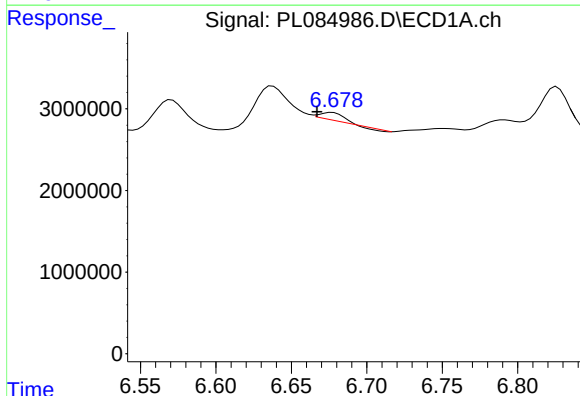
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 406865
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



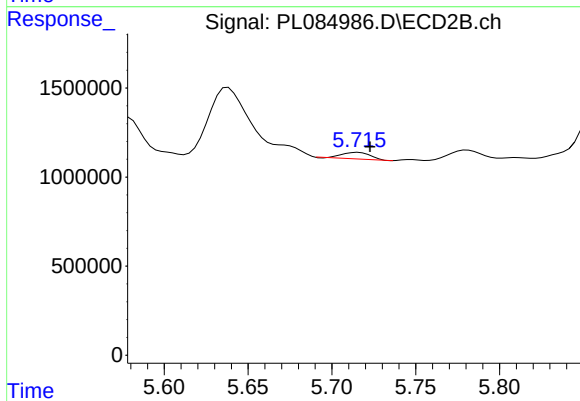
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 5544020
Conc: 4.59 ng/ml



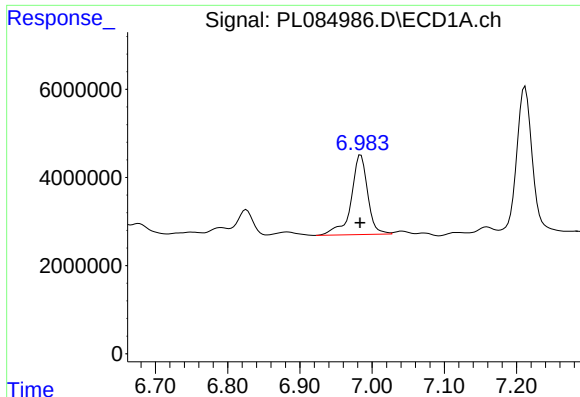
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 873190
Conc: 0.52 ng/ml



#16 4,4'-DDD

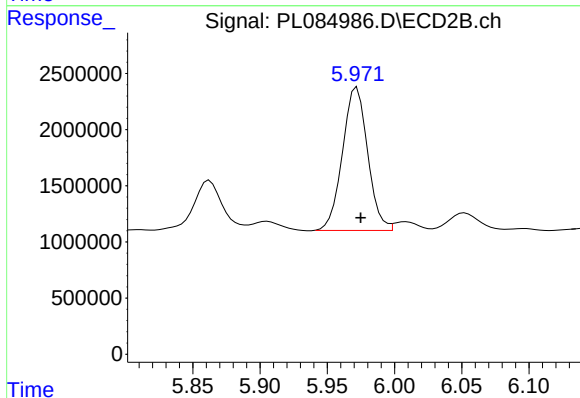
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 424897
Conc: 0.41 ng/ml



#17 4,4'-DDT

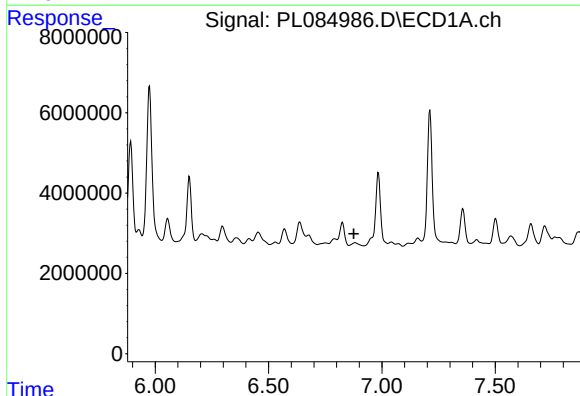
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 28698286
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



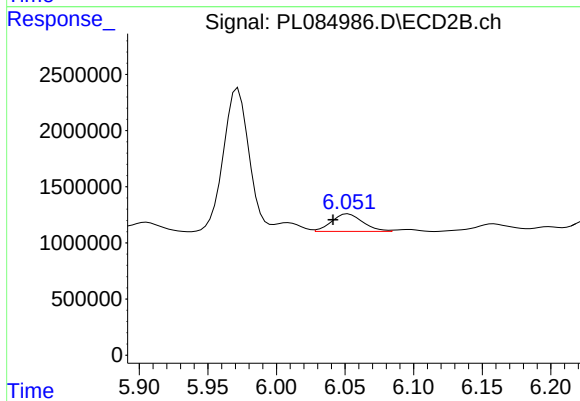
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 16578493
Conc: 14.28 ng/ml



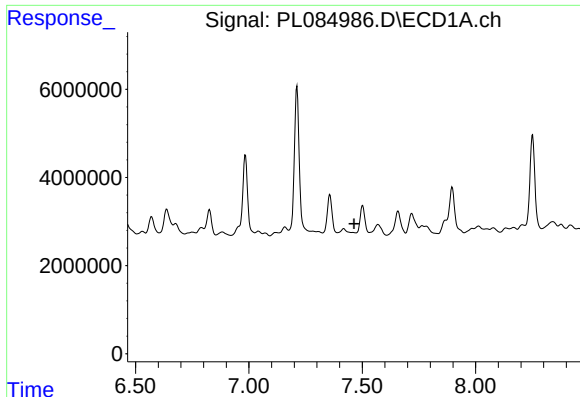
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: -1910207
Conc: N.D.



#18 Endrin aldehyde

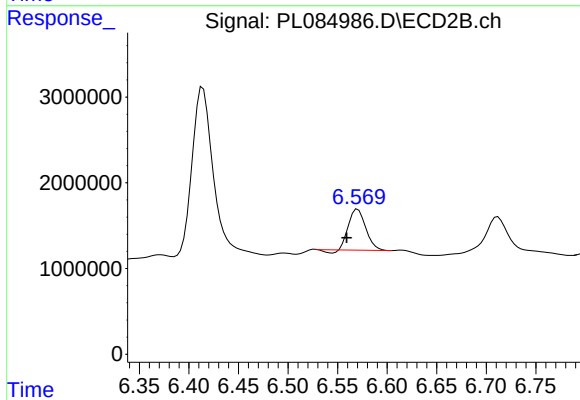
R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 2479131
Conc: 2.50 ng/ml



#20 Methoxychlor

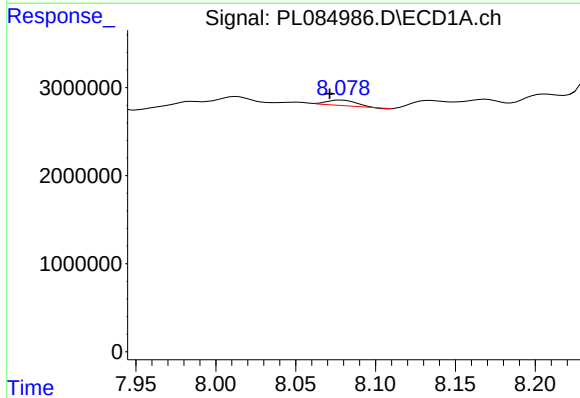
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



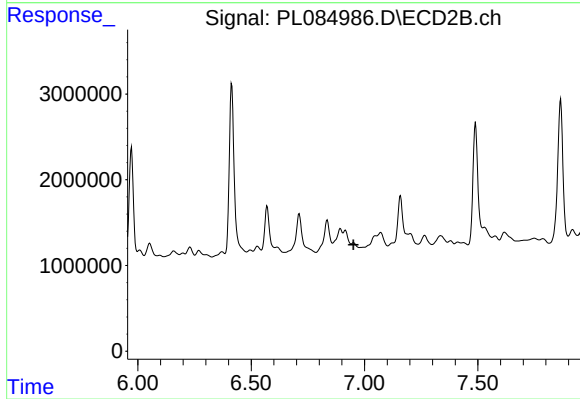
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 5665126
Conc: 8.26 ng/ml



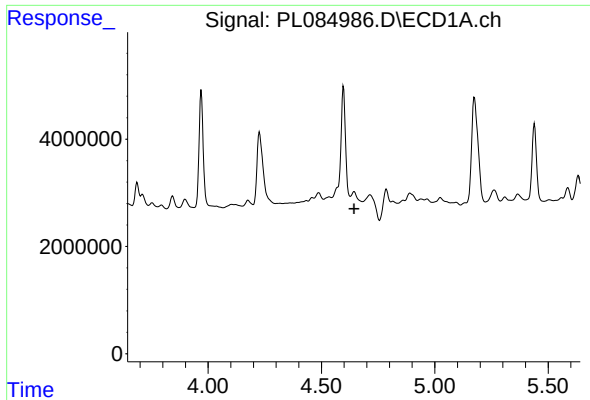
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 723793
Conc: 0.44 ng/ml



#22 Mirex

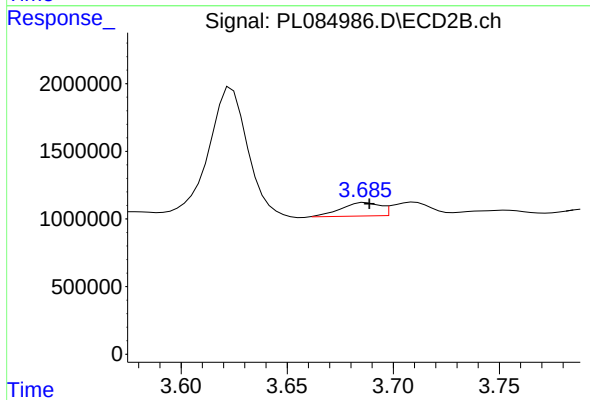
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: -540317
Conc: N.D.



#23 Chlordane-1

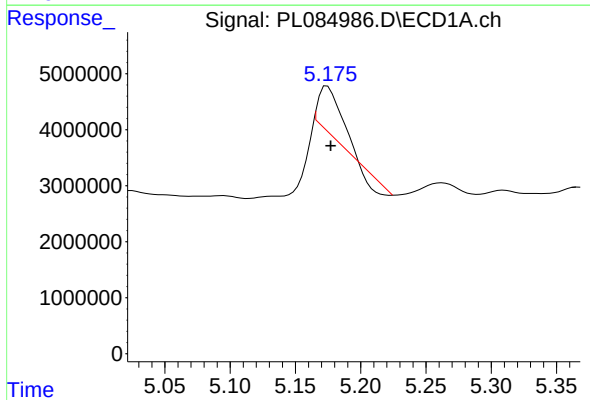
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: -2829940
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



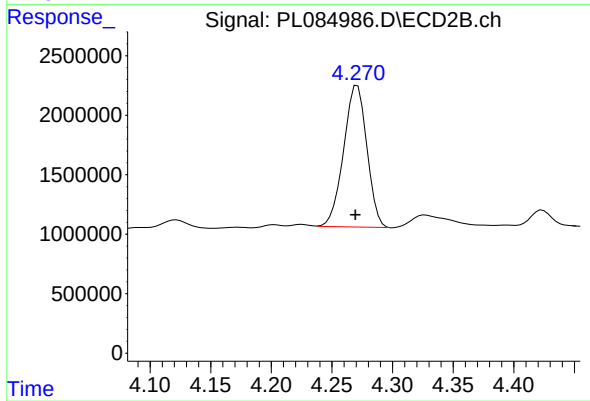
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 1270050
Conc: 33.14 ng/ml



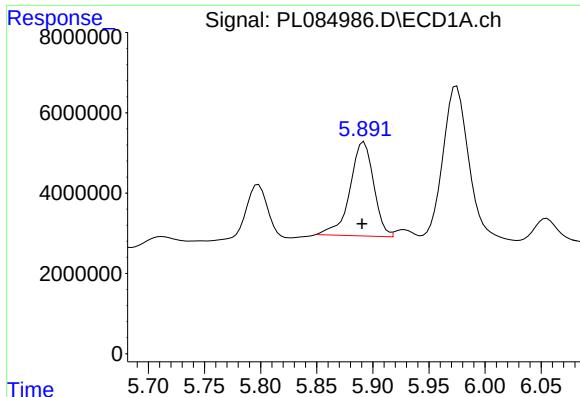
#24 Chlordane-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 8273846
Conc: 72.47 ng/ml



#24 Chlordane-2

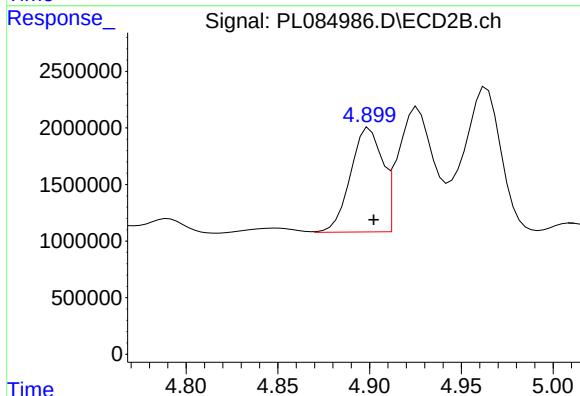
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 15887203
Conc: 317.18 ng/ml



#25 Chlordane-3

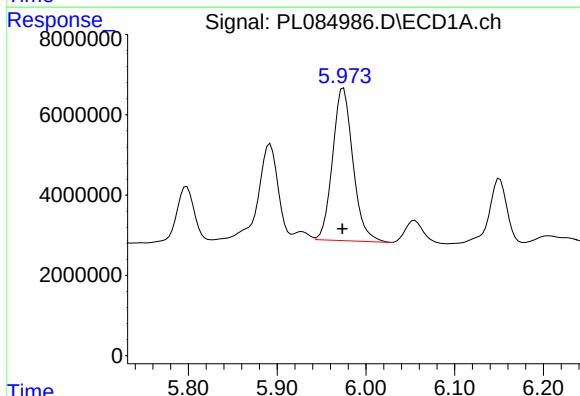
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 34361667
Conc: 85.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



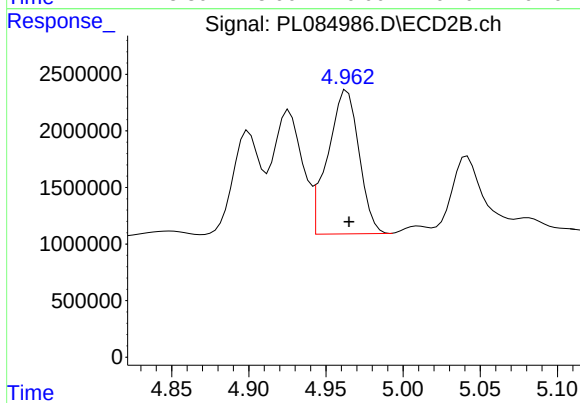
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 11073628
Conc: 79.94 ng/ml



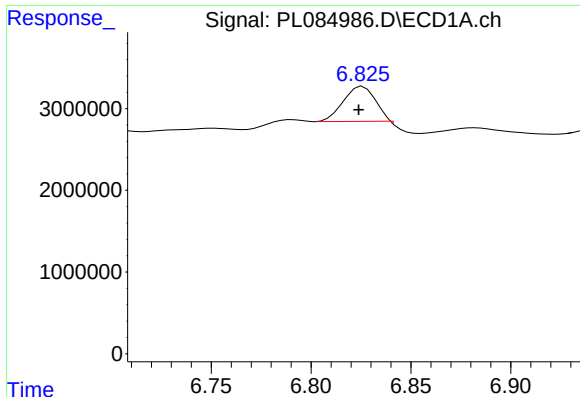
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 60542761
Conc: 124.99 ng/ml



#26 Chlordane-4

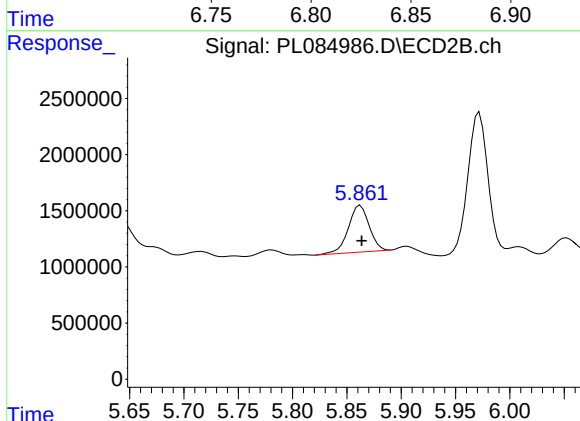
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 17873407
Conc: 124.53 ng/ml



#27 Chlordane-5

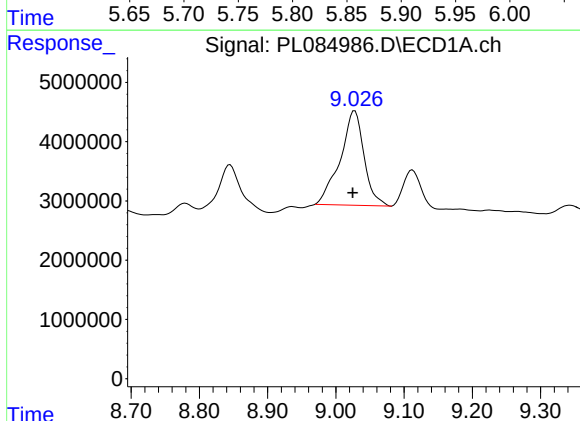
R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 4759027
Conc: 63.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



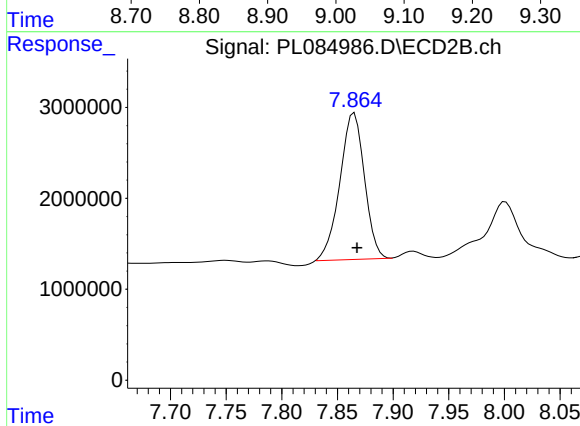
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 5544020
Conc: 108.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 38772128
Conc: 23.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 24756724
Conc: 19.86 ng/ml