

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 18:26
 Operator : AR\AJ
 Sample : 03862-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:28:42 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...	3.476	2.686	23255825	11240918	10.009	10.337
28)	SA Decachlor...	9.026	7.867	19381961	14930466	11.912	11.975
Target Compounds							
2)	A alpha-BHC	3.932	0.000	20777	0	0.006	N.D. #
4)	MA Heptachlor	0.000	3.840f	0	97536	N.D.	0.068 #
5)	MB Aldrin	0.000	4.162f	0	116603	N.D.	0.080 #
6)	B beta-BHC	4.485f	3.840f	244600	97536	0.175	0.146
7)	B delta-BHC	4.717	0.000	1104174	0	0.342	N.D. #
8)	B Heptachlo...	5.631	4.643	1922124	-430448	0.638	N.D. #
9)	A Endosulfan I	0.000	5.034	0	48439	N.D.	0.039 #
10)	B gamma-Chl...	5.882	4.927f	83091095	1383201	29.016	1.020 #
11)	B alpha-Chl...	5.973	4.964	1925548	984155	0.682	0.722
12)	B 4,4'-DDE	6.152	5.163	1077954	1524455	0.470	1.238 #
13)	MA Dieldrin	6.300	5.292	27511	859582	0.010	0.633 #
14)	MA Endrin	0.000	5.572	0	79527681	N.D.	65.016 #
15)	B Endosulfa...	0.000	5.862	0	265601	N.D.	0.220 #
16)	A 4,4'-DDD	6.677	0.000	1619275	0	0.966	N.D. #
17)	MA 4,4'-DDT	6.983	5.973	5717097	3883041	3.051	3.346
18)	B Endrin al...	0.000	6.015f	0	618754	N.D.	0.624 #
19)	B Endosulfa...	7.096f	6.271	703006	826392	0.352	0.695 #
20)	A Methoxychlor	7.471	0.000	61828	0	0.064	N.D. #
21)	B Endrin ke...	7.579f	0.000	1169804	0	0.585	N.D. #
22)	Mirex	0.000	6.934f	0	55566	N.D.	0.048 #
23)	Chlordane-1	4.641	3.690	217903	674087	2.242	17.587 #
24)	Chlordane-2	0.000	4.266	0	493808	N.D.	9.859 #
25)	Chlordane-3	5.882	4.927f	83091095	1383201	206.008	9.985 #
26)	Chlordane-4	5.973	4.964	1925548	984155	3.975	6.857 #
27)	Chlordane-5	6.798f	5.862	656645	265601	8.821	5.215 #

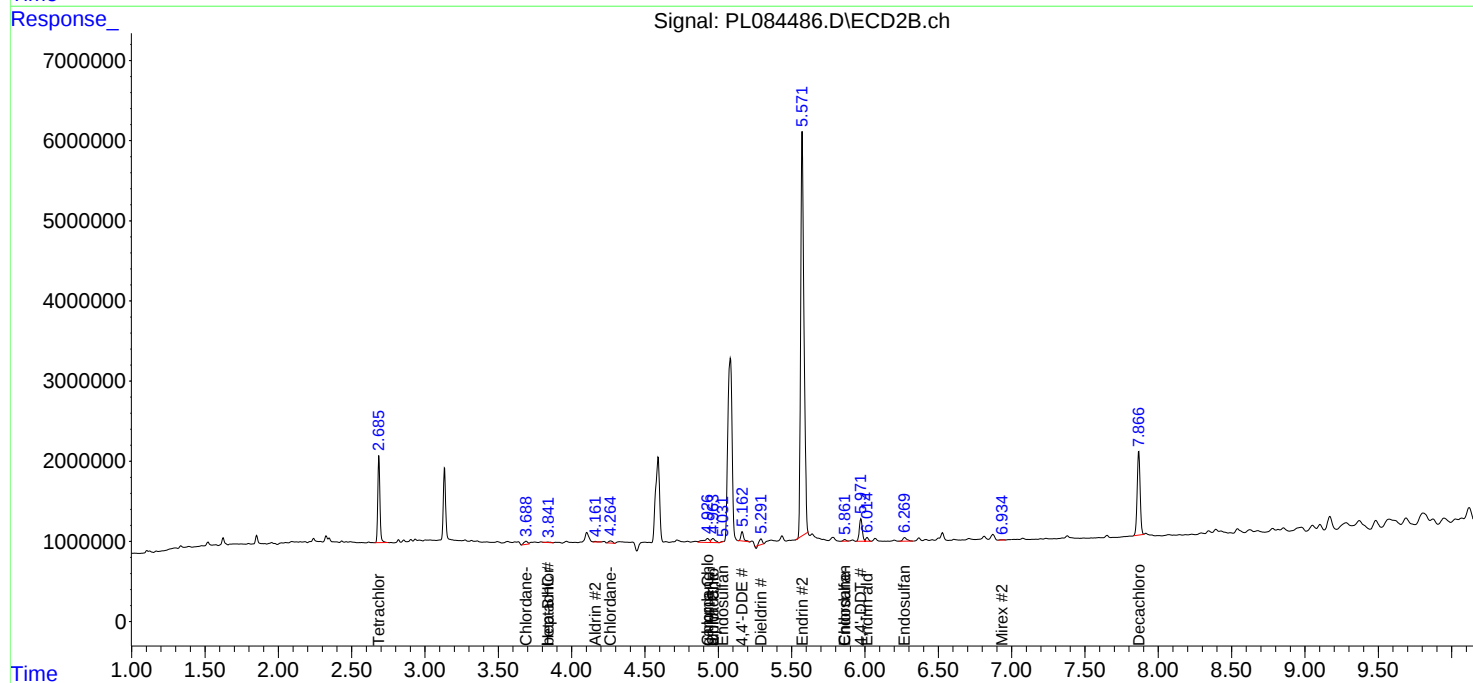
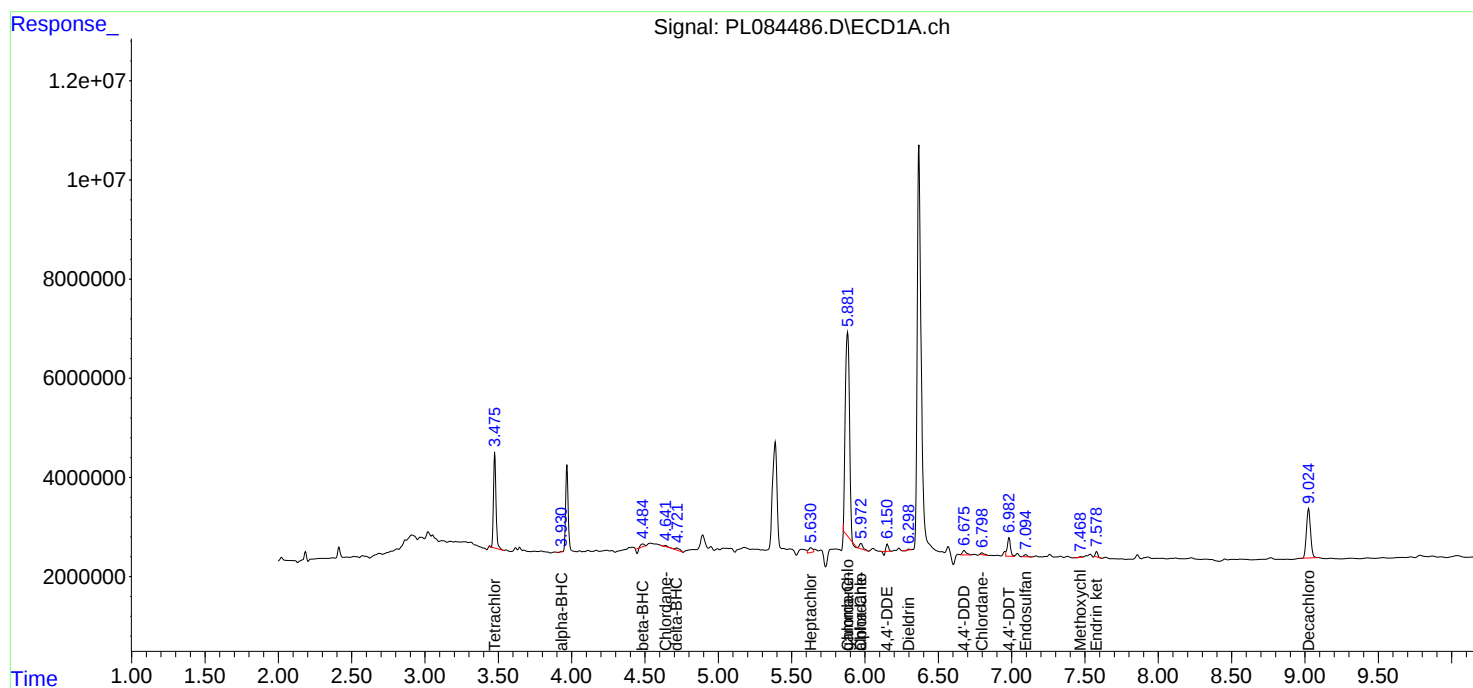
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

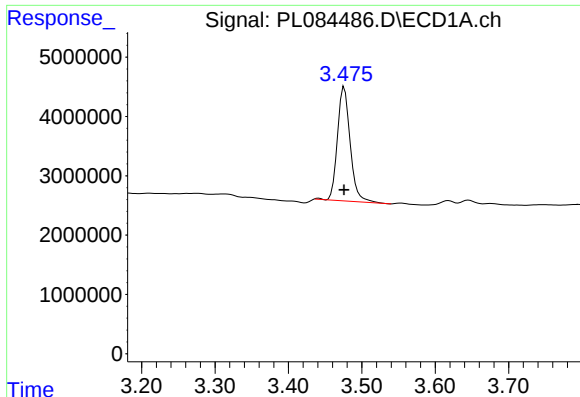
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

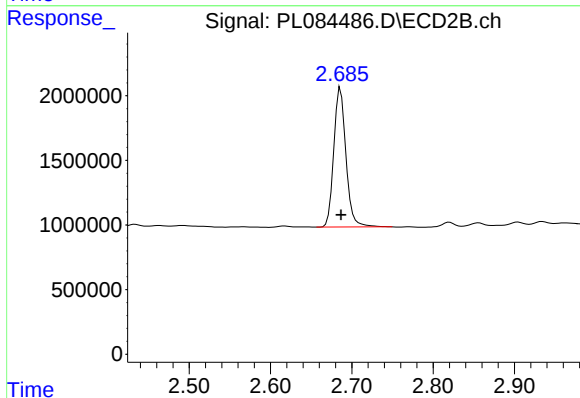




#1 Tetrachloro-m-xylene

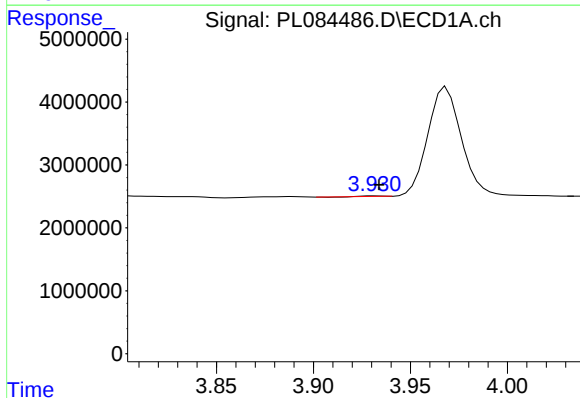
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 23255825
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



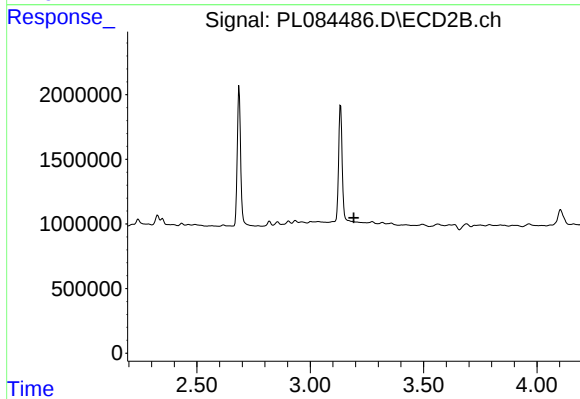
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 11240918
Conc: 10.34 ng/ml



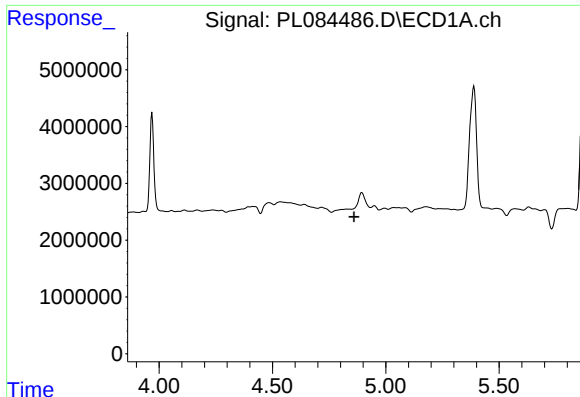
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 20777
Conc: 0.01 ng/ml



#2 alpha-BHC

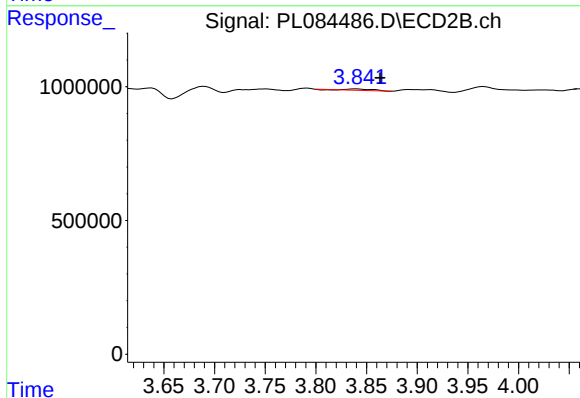
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

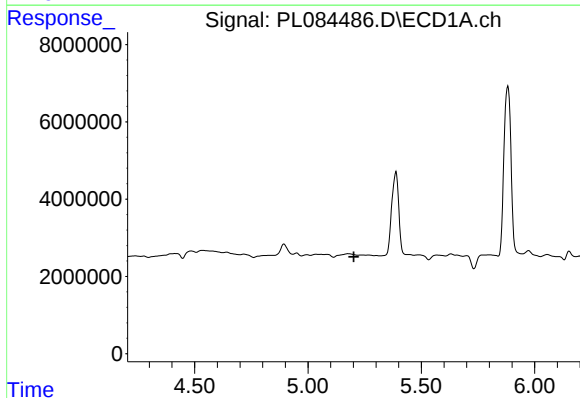
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



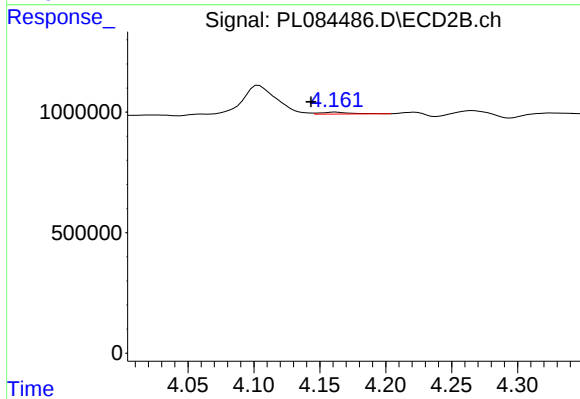
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: -0.024 min
Response: 97536
Conc: 0.07 ng/ml



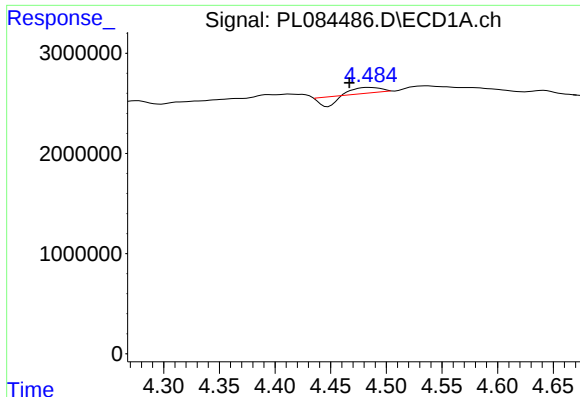
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

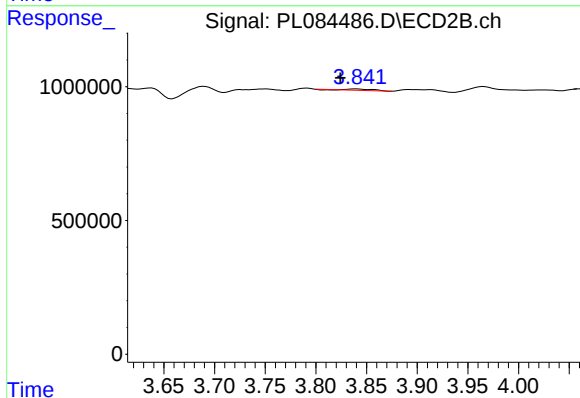
R.T.: 4.162 min
Delta R.T.: 0.019 min
Response: 116603
Conc: 0.08 ng/ml



#6 beta-BHC

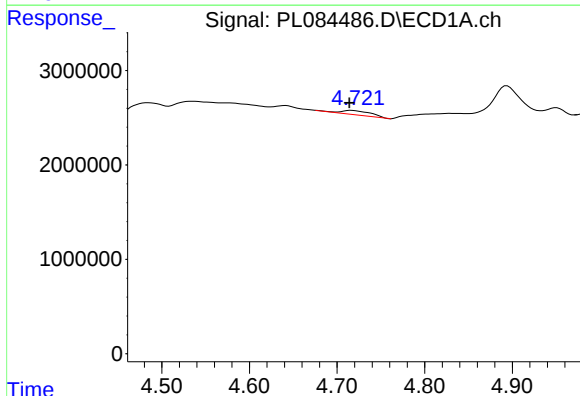
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 244600
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



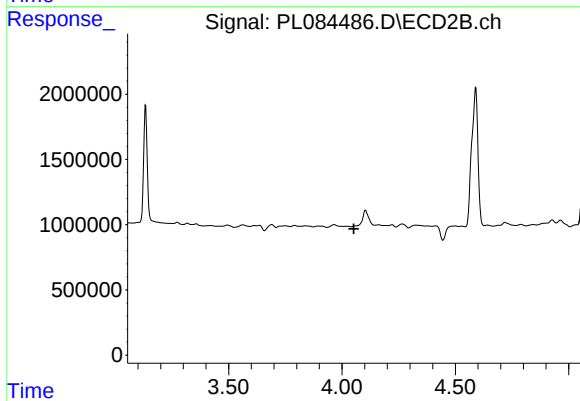
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.015 min
Response: 97536
Conc: 0.15 ng/ml



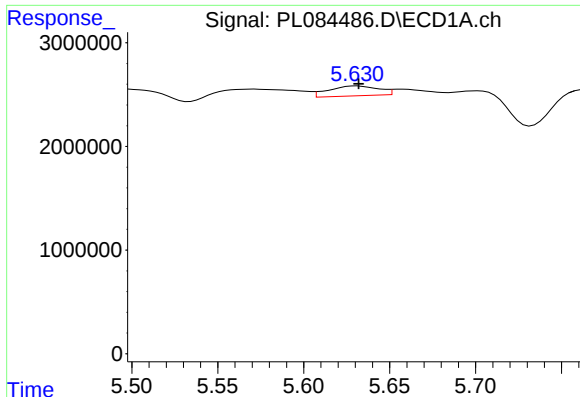
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1104174
Conc: 0.34 ng/ml



#7 delta-BHC

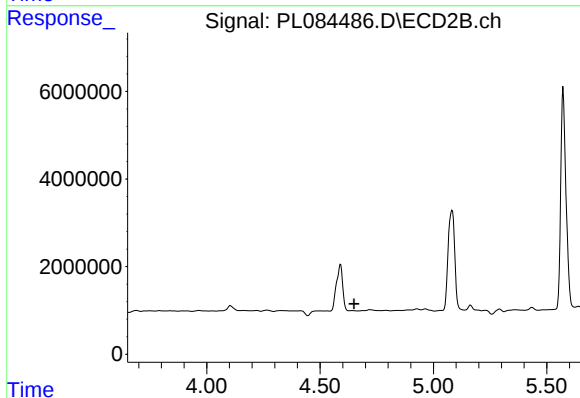
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

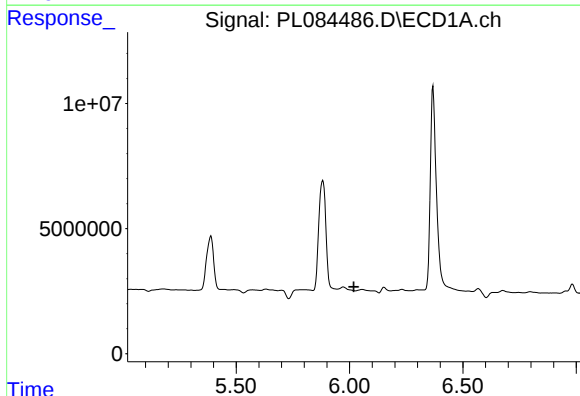
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 1922124
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



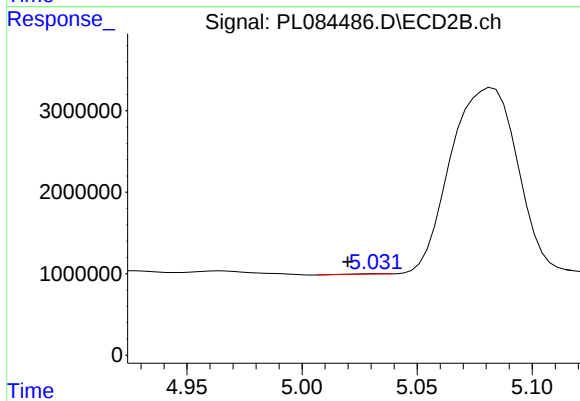
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: -430448
Conc: N.D.



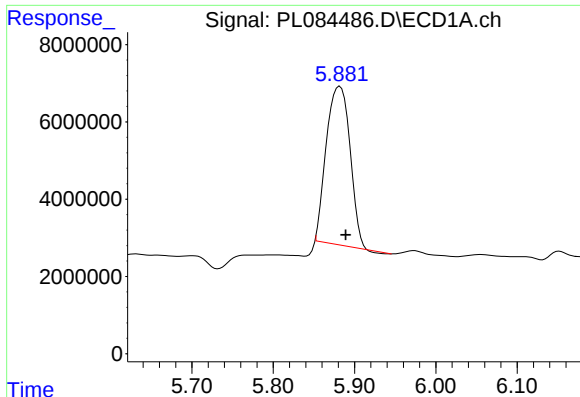
#9 Endosulfan I

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



#9 Endosulfan I

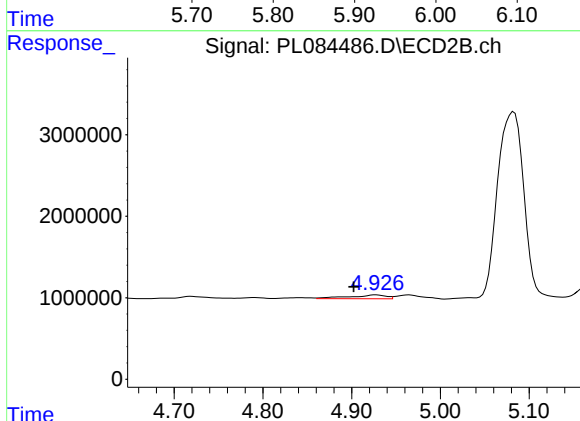
R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 48439
Conc: 0.04 ng/ml



#10 gamma-Chlordane

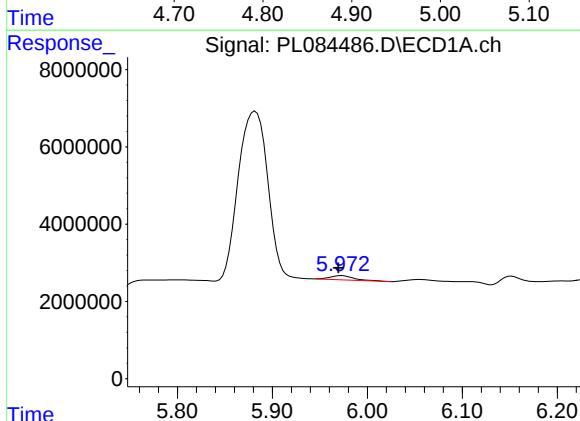
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 83091095
Conc: 29.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



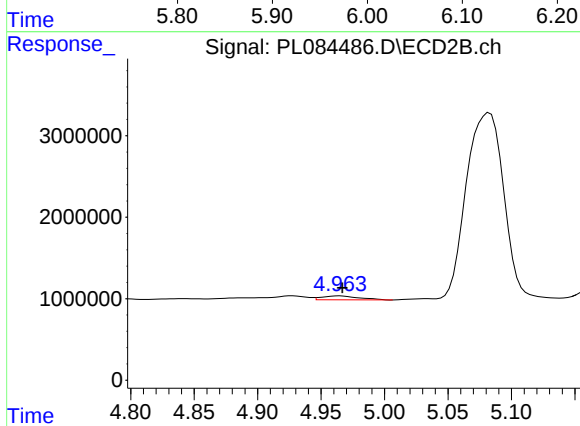
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.025 min
Response: 1383201
Conc: 1.02 ng/ml



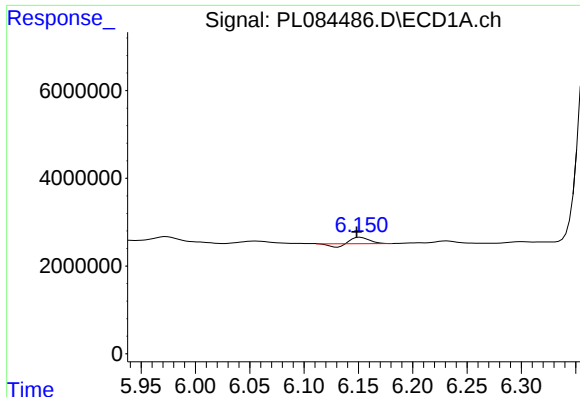
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1925548
Conc: 0.68 ng/ml



#11 alpha-Chlordane

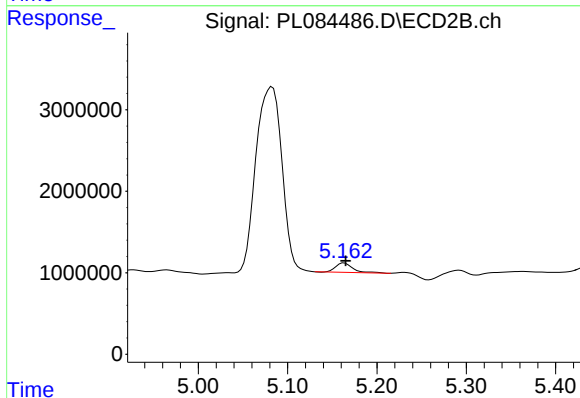
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 984155
Conc: 0.72 ng/ml



#12 4,4'-DDE

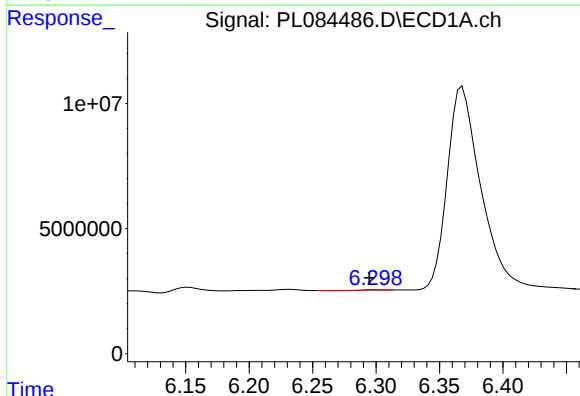
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 1077954
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



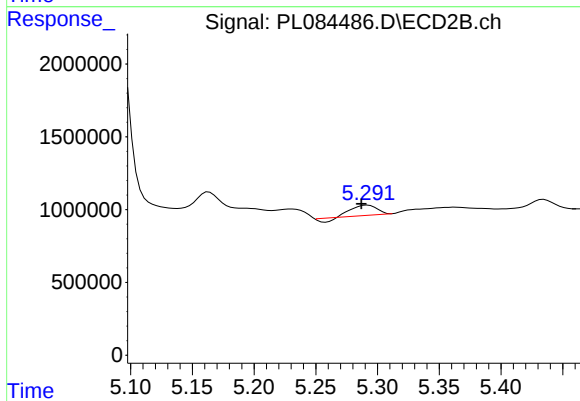
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 1524455
Conc: 1.24 ng/ml



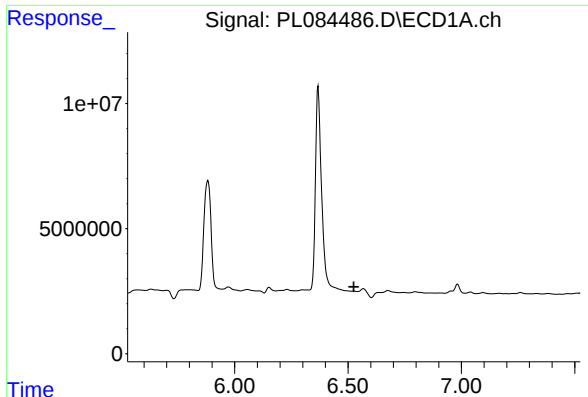
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 27511
Conc: 0.01 ng/ml



#13 Dieldrin

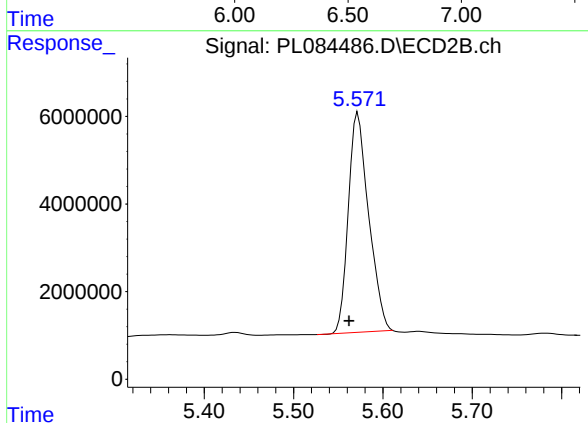
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 859582
Conc: 0.63 ng/ml



#14 Endrin

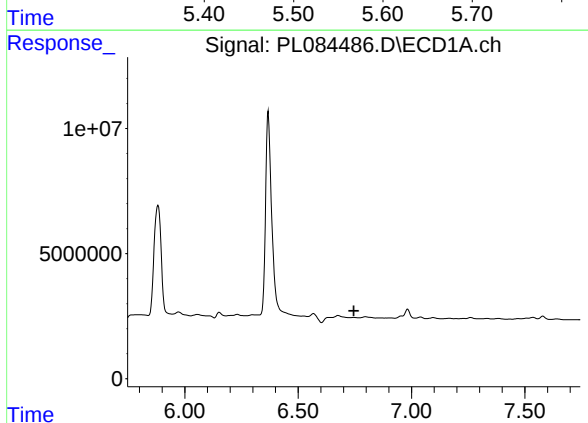
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



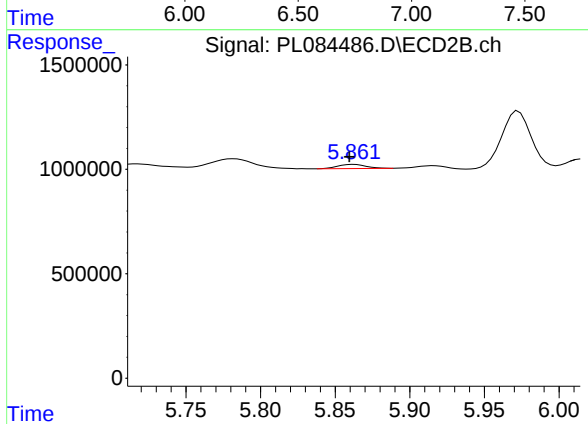
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 79527681
Conc: 65.02 ng/ml



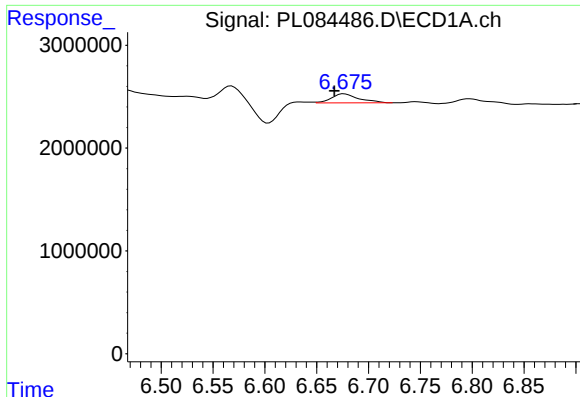
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

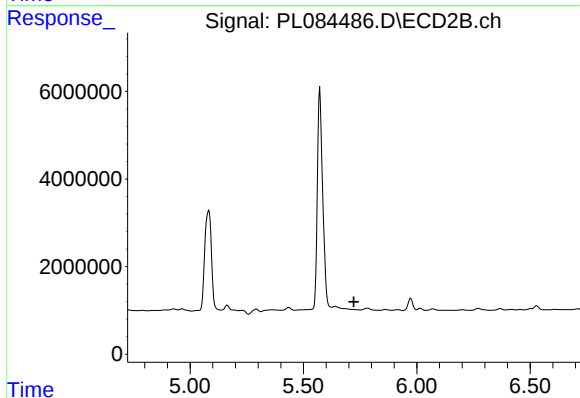
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 265601
Conc: 0.22 ng/ml



#16 4,4'-DDD

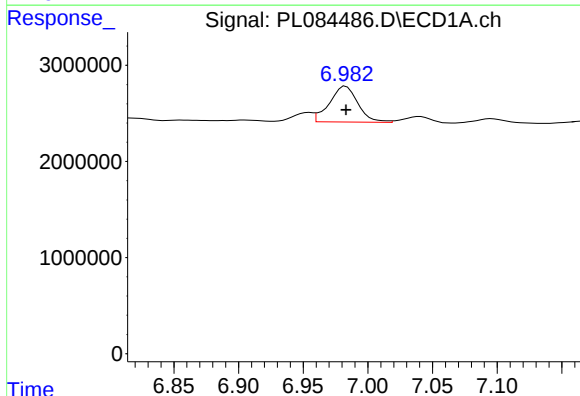
R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 1619275
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



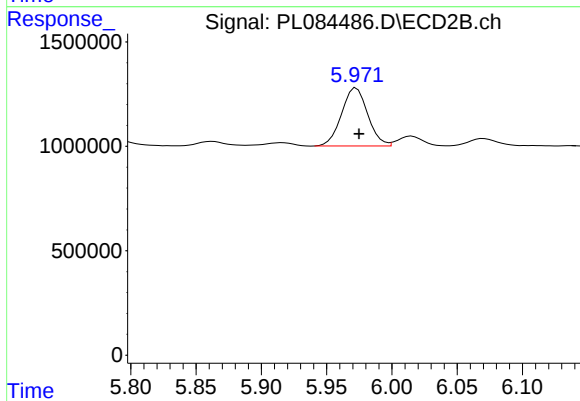
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



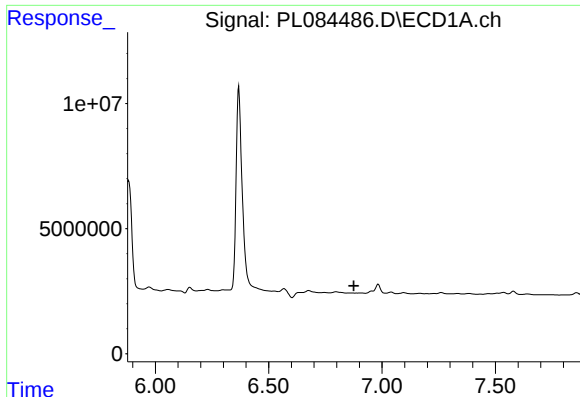
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 5717097
Conc: 3.05 ng/ml



#17 4,4'-DDT

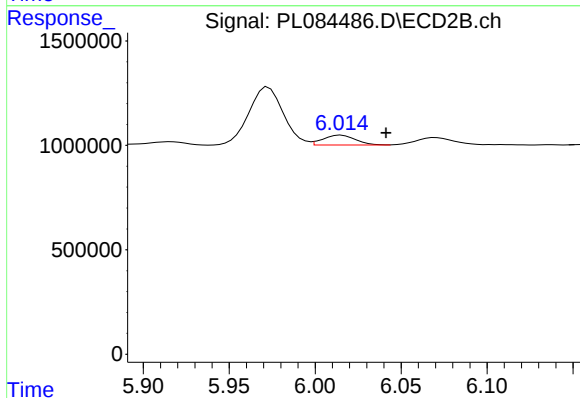
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 3883041
Conc: 3.35 ng/ml



#18 Endrin aldehyde

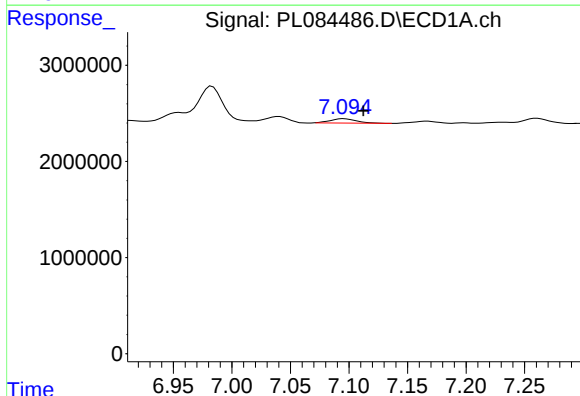
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



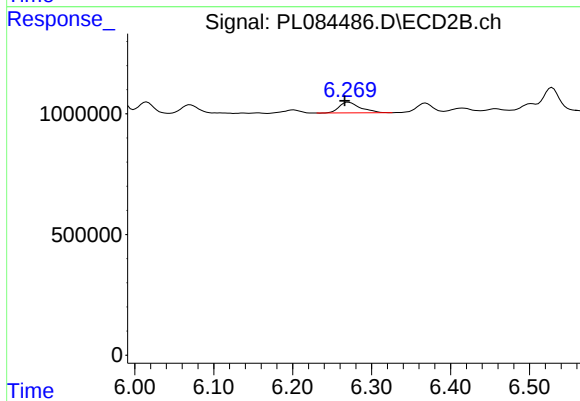
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 618754
Conc: 0.62 ng/ml



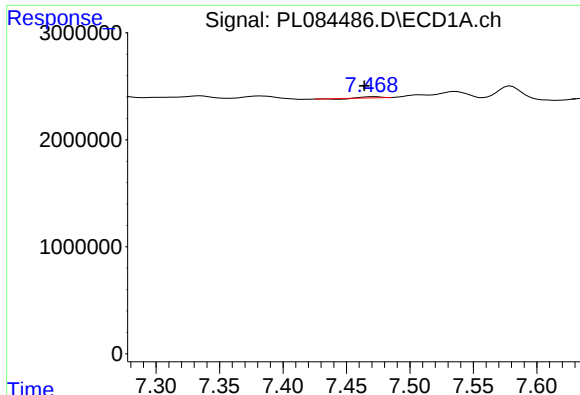
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: -0.017 min
Response: 703006
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

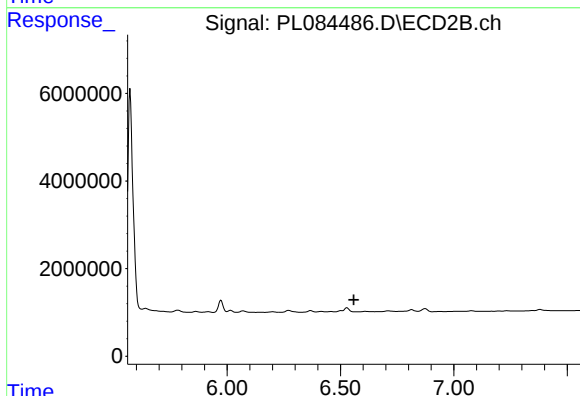
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 826392
Conc: 0.69 ng/ml



#20 Methoxychlor

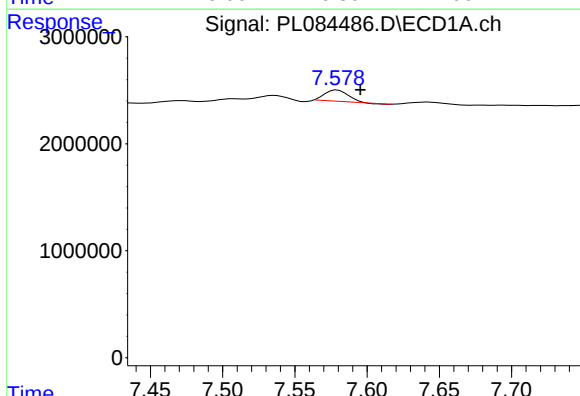
R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 61828
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



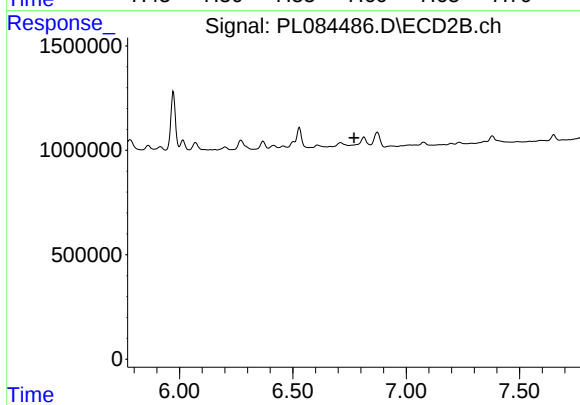
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



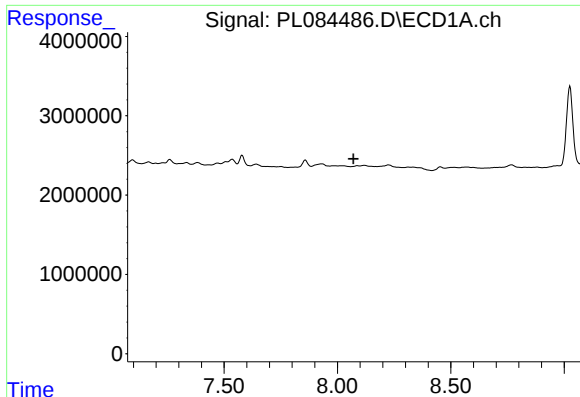
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.016 min
Response: 1169804
Conc: 0.58 ng/ml



#21 Endrin ketone

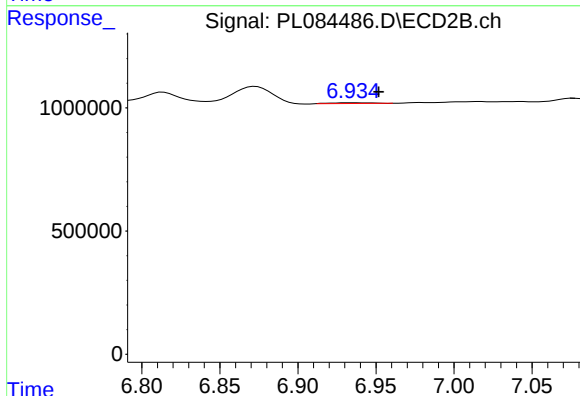
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

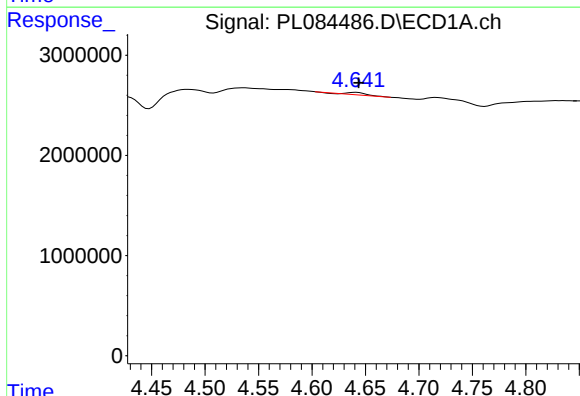
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



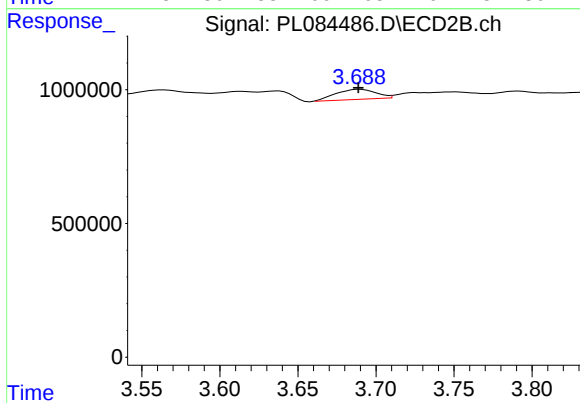
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 55566
Conc: 0.05 ng/ml



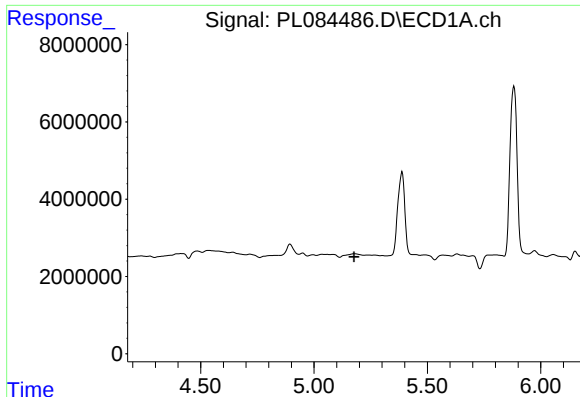
#23 Chlordane-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 217903
Conc: 2.24 ng/ml



#23 Chlordane-1

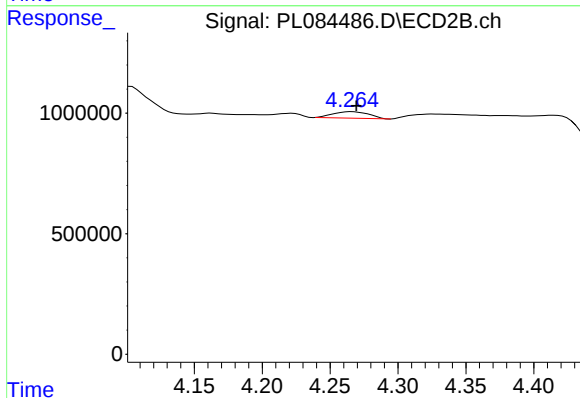
R.T.: 3.690 min
Delta R.T.: 0.001 min
Response: 674087
Conc: 17.59 ng/ml



#24 Chlordane-2

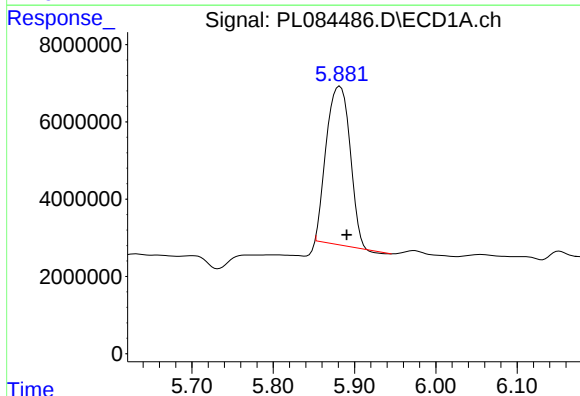
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



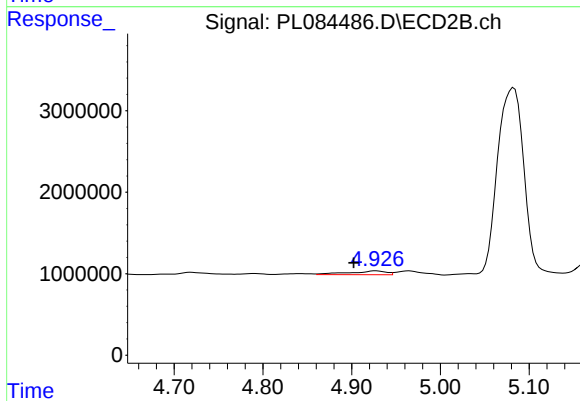
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 493808
Conc: 9.86 ng/ml



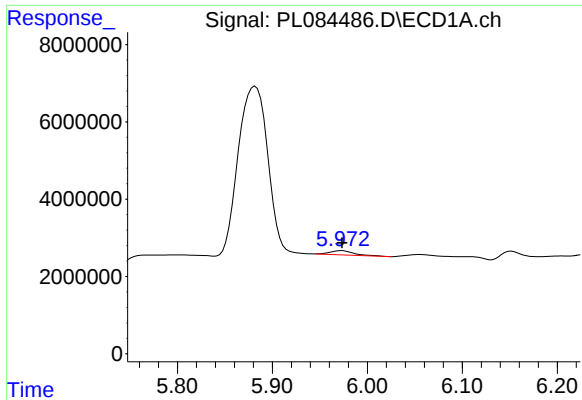
#25 Chlordane-3

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 83091095
Conc: 206.01 ng/ml



#25 Chlordane-3

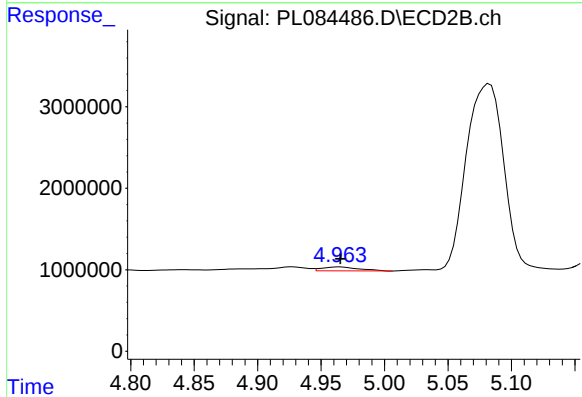
R.T.: 4.927 min
Delta R.T.: 0.025 min
Response: 1383201
Conc: 9.99 ng/ml



#26 Chlordane-4

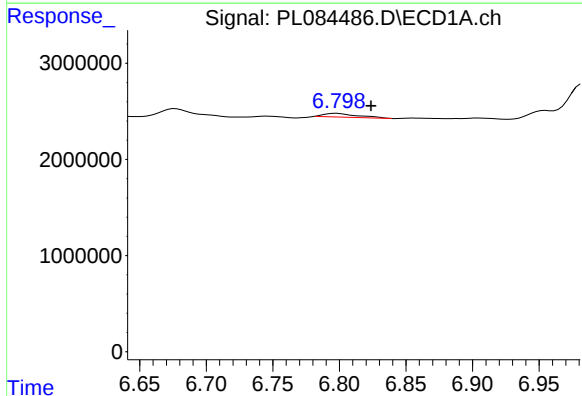
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1925548
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



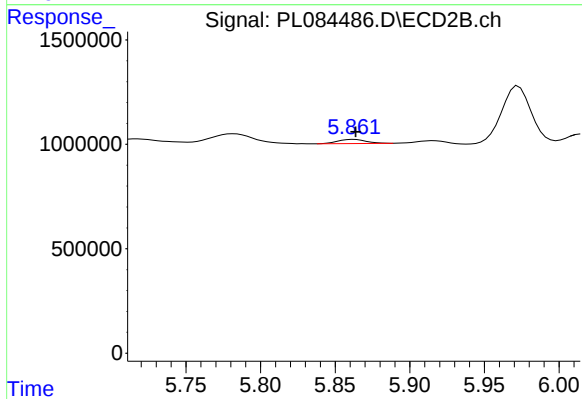
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 984155
Conc: 6.86 ng/ml



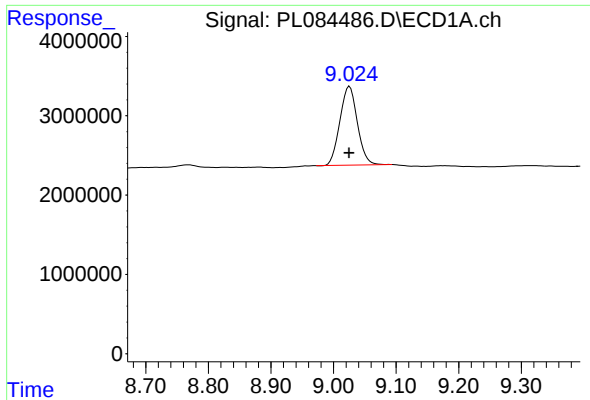
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.026 min
Response: 656645
Conc: 8.82 ng/ml



#27 Chlordane-5

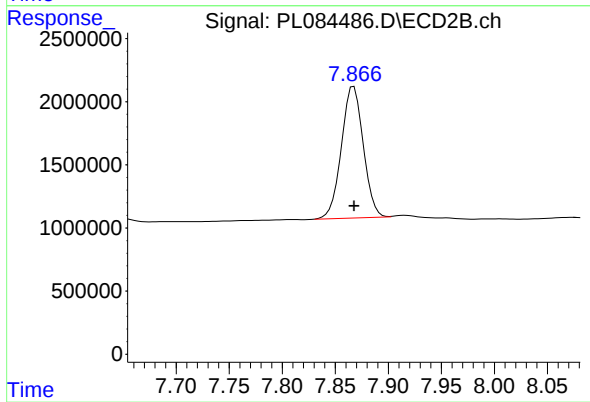
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 265601
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 19381961
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14930466
Conc: 11.98 ng/ml