

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 10:47
 Operator : AR\AJ
 Sample : 04363-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:09:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.686	16782755	8467195	6.862	7.452
28)	SA Decachlor...	9.025	7.863	22055170	14822354	13.715	11.135
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	15427	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.523	0	183308	N.D.	0.115 #
4)	MA Heptachlor	4.862	3.862	437589	-20328	0.133	N.D. #
5)	MB Aldrin	5.176f	4.125	702516	204554	0.228	0.134 #
6)	B beta-BHC	4.486f	0.000	397673	0	0.281	N.D. #
7)	B delta-BHC	4.716	4.046	348654	69887	0.110	0.045 #
8)	B Heptachlo...	0.000	4.643	0	41356	N.D.	0.030 #
10)	B gamma-Chl...	5.892	4.899	4568414	1319986	1.759	0.957 #
11)	B alpha-Chl...	5.975	4.963	10854618	2833533	4.219	1.896 #
12)	B 4,4'-DDE	6.149	5.161	1496202	529821	0.720	0.426 #
13)	MA Dieldrin	0.000	5.293	0	87923	N.D.	0.063 #
14)	MA Endrin	6.529	5.571	118140	372825	0.057	0.292 #
15)	B Endosulfa...	6.749	5.859	1328625	482787	0.657	0.390 #
16)	A 4,4'-DDD	6.679	5.719	952081	28374	0.618	0.027 #
17)	MA 4,4'-DDT	6.985	5.966	437230	884863	0.260	0.759 #
18)	B Endrin al...	6.897f	6.047	156948	1281059	0.102	1.254 #
19)	B Endosulfa...	0.000	6.266	0	92633	N.D.	0.077 #
21)	B Endrin ke...	7.580f	6.752f	549724	1271	0.281	0.001 #
22)	Mirex	0.000	6.946	0	34830	N.D.	0.029 #
23)	Chlordane-1	4.644	3.687	946100	427542	9.508	11.002
24)	Chlordane-2	5.176	4.268	702516	460950	6.706	9.564 #
25)	Chlordane-3	5.892	4.899	4568414	1319986	12.639	9.830
26)	Chlordane-4	5.975	4.963	10854618	2833533	25.019	19.054
27)	Chlordane-5	6.823	5.859	486762	482787	6.972	9.484 #

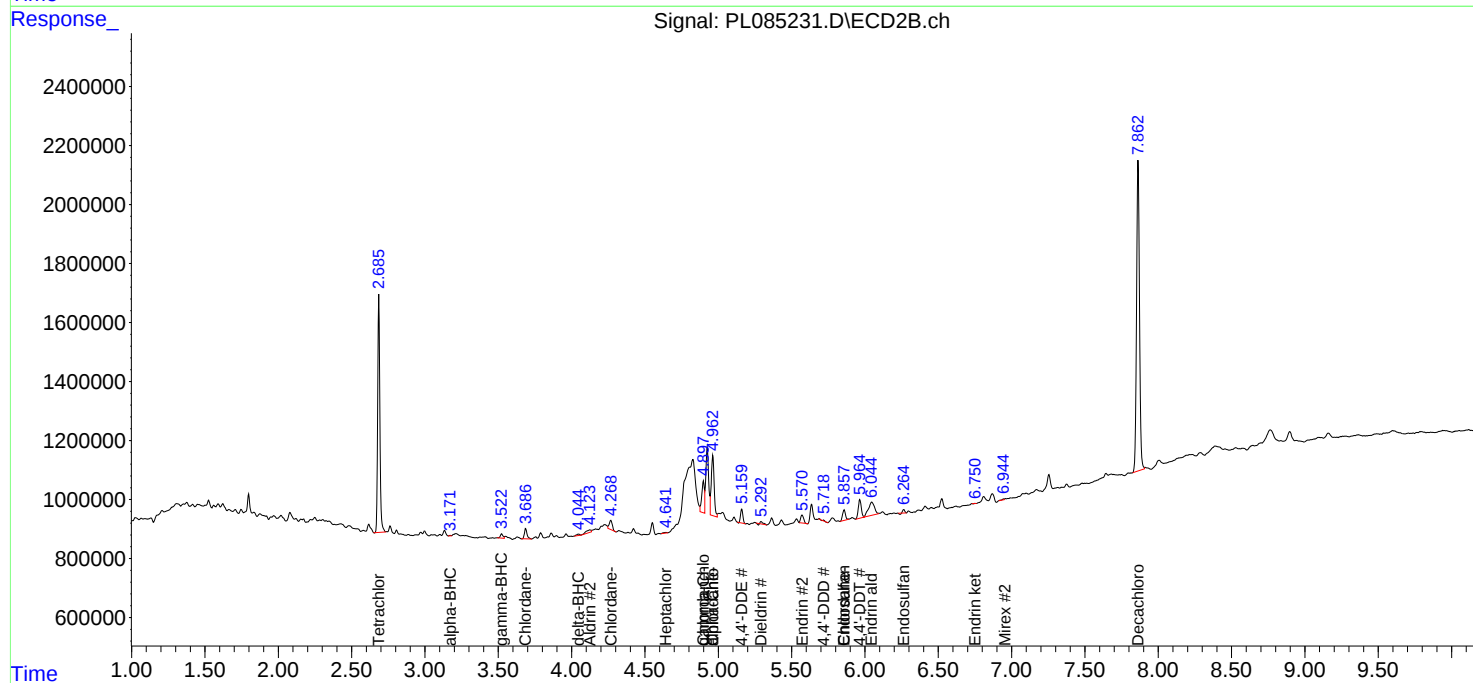
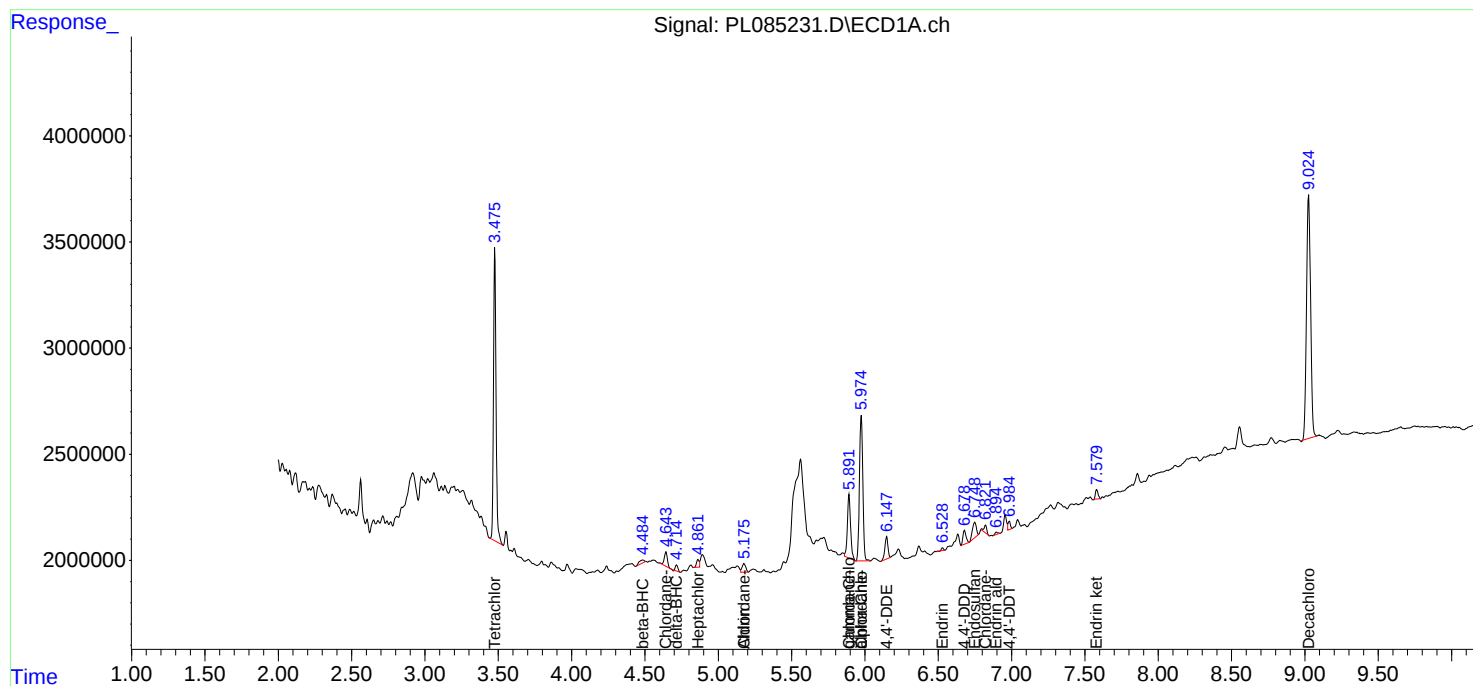
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

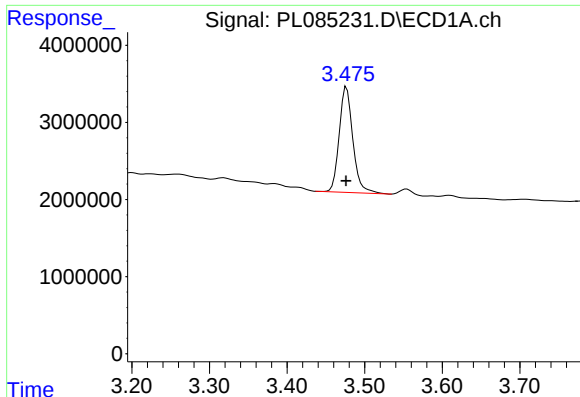
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 10:47
Operator : AR\AJ
Sample : 04363-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:09:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

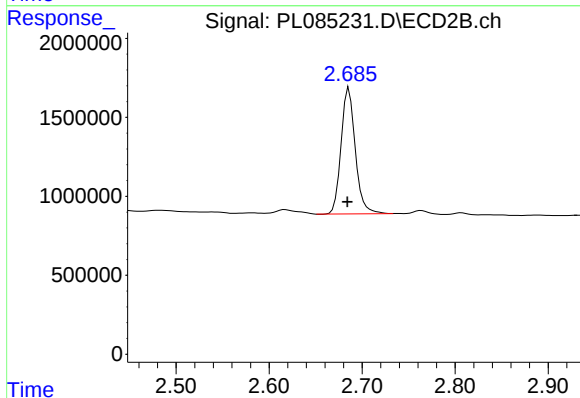




#1 Tetrachloro-m-xylene

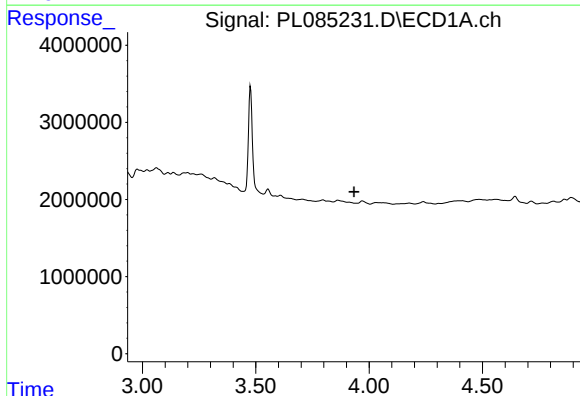
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 16782755
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



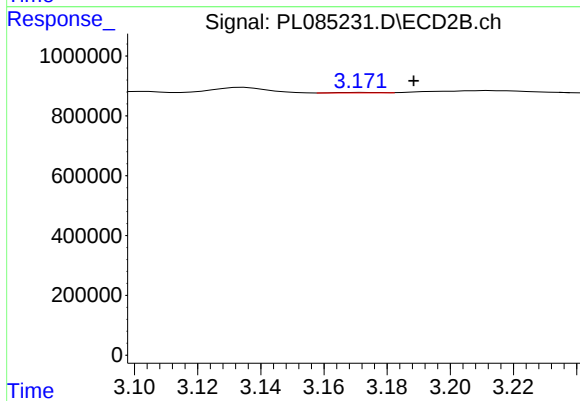
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 8467195
Conc: 7.45 ng/ml



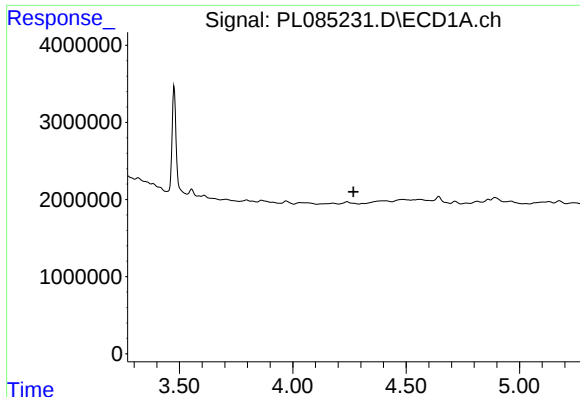
#2 alpha-BHC

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



#2 alpha-BHC

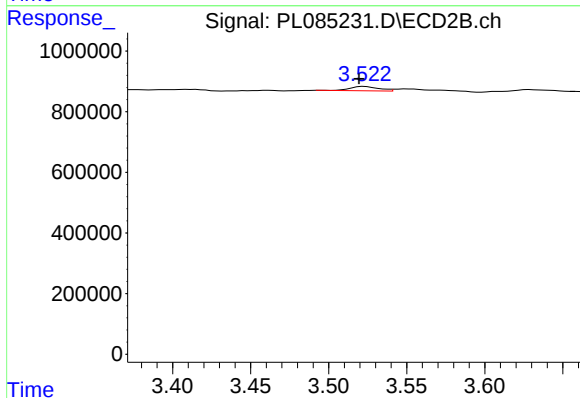
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 15427
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

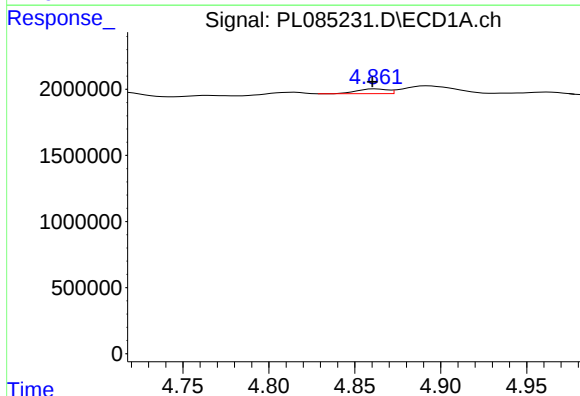
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



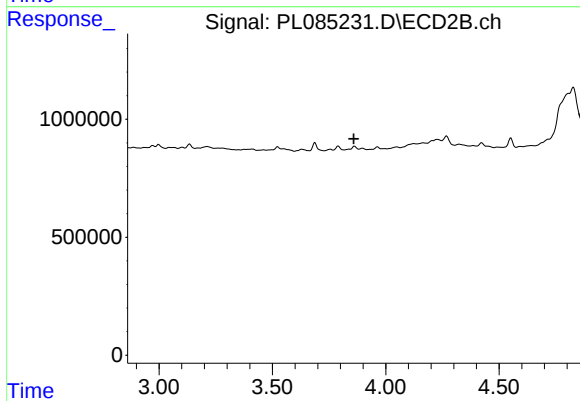
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.004 min
Response: 183308
Conc: 0.11 ng/ml



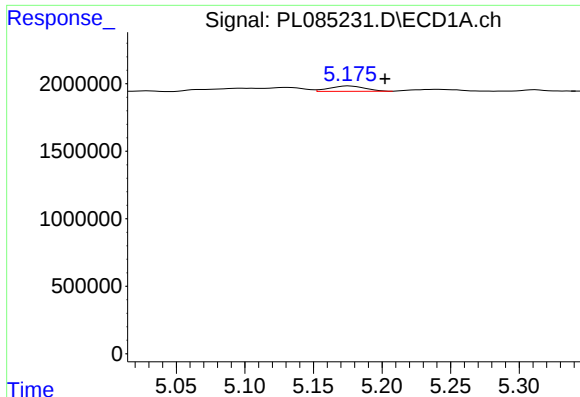
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 437589
Conc: 0.13 ng/ml



#4 Heptachlor

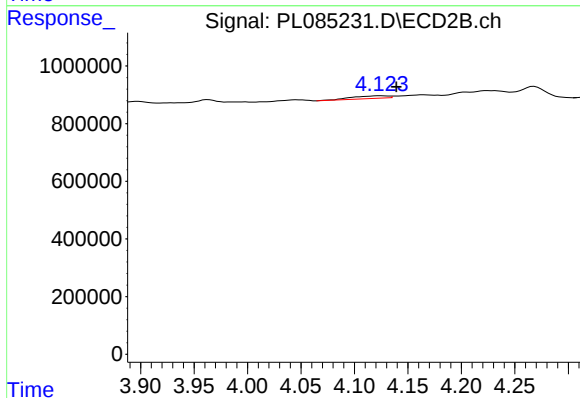
R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: -20328
Conc: N.D.



#5 Aldrin

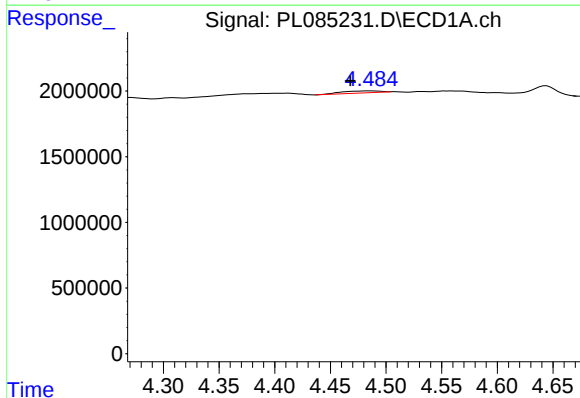
R.T.: 5.176 min
Delta R.T.: -0.026 min
Response: 702516
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



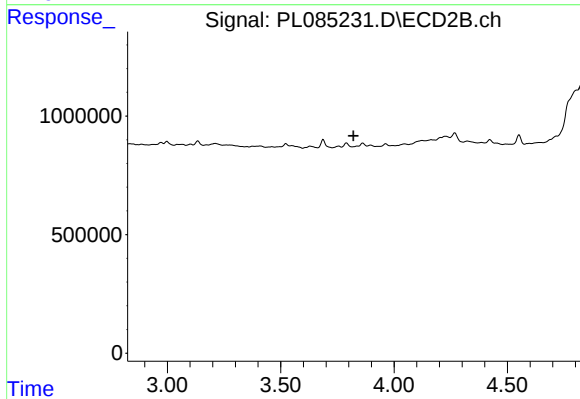
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.015 min
Response: 204554
Conc: 0.13 ng/ml



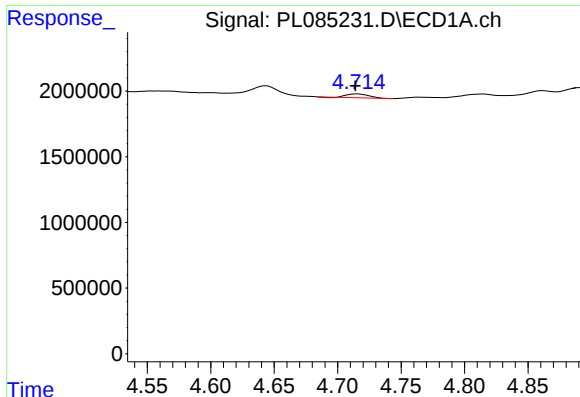
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 397673
Conc: 0.28 ng/ml



#6 beta-BHC

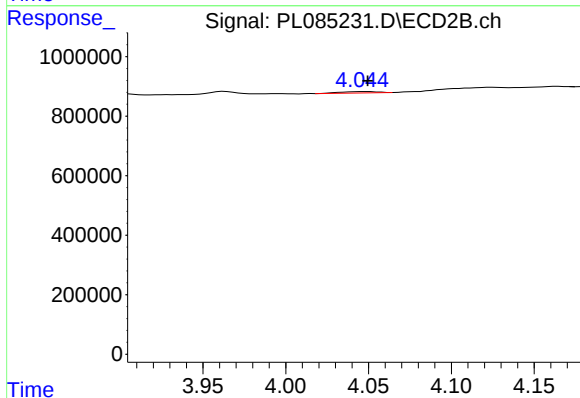
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

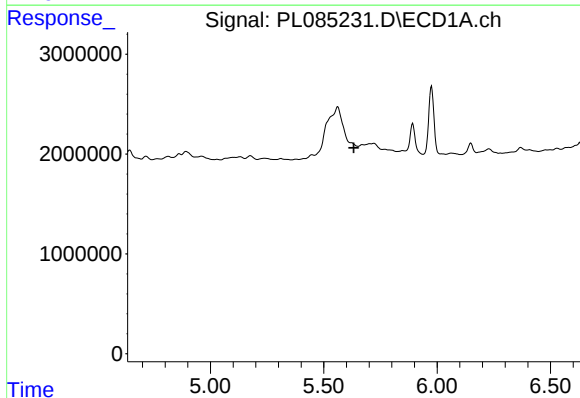
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 348654
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



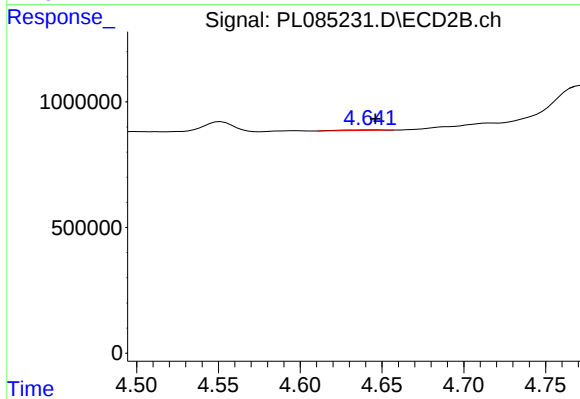
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 69887
Conc: 0.04 ng/ml



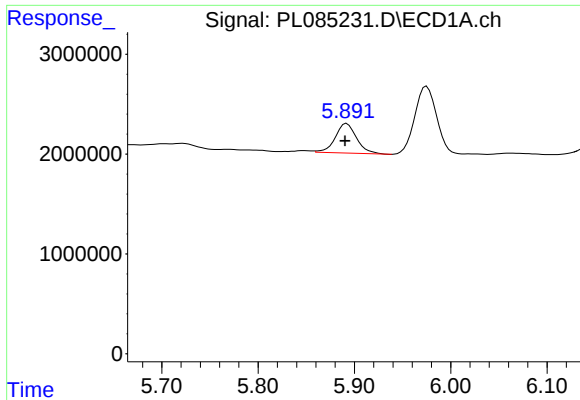
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

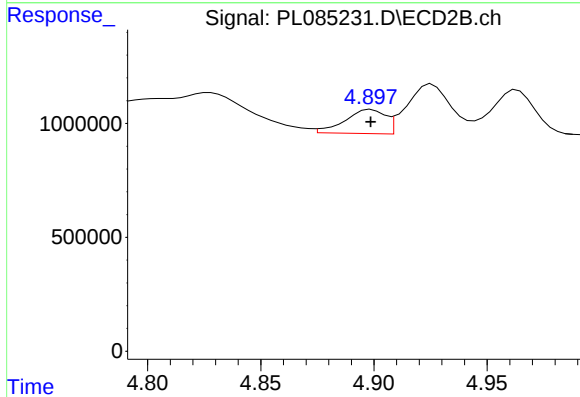
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 41356
Conc: 0.03 ng/ml



#10 gamma-Chlordane

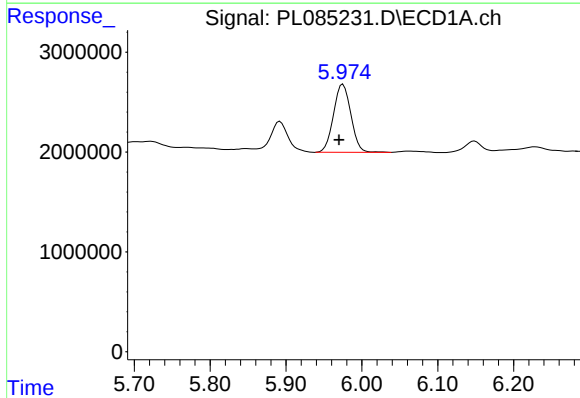
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 4568414
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



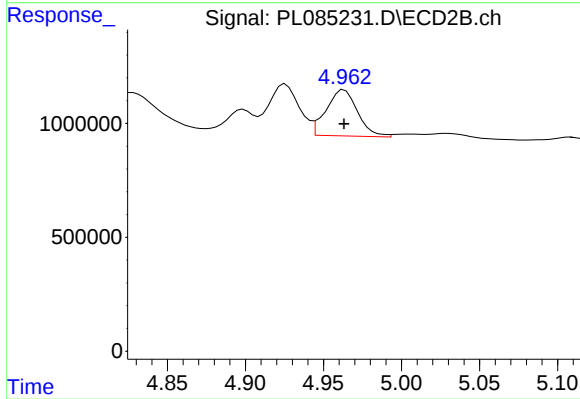
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1319986
Conc: 0.96 ng/ml



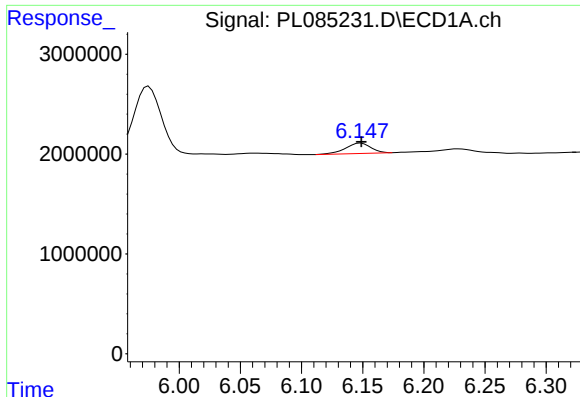
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 10854618
Conc: 4.22 ng/ml



#11 alpha-Chlordane

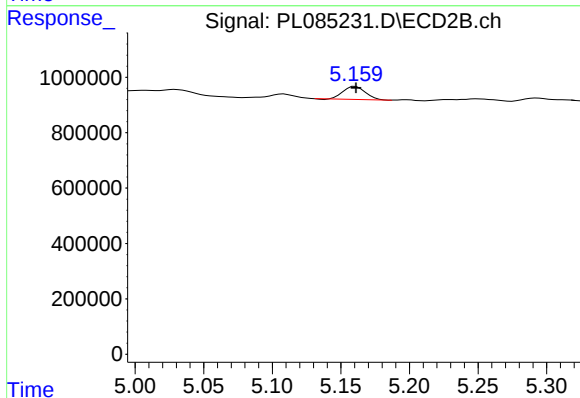
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2833533
Conc: 1.90 ng/ml



#12 4,4'-DDE

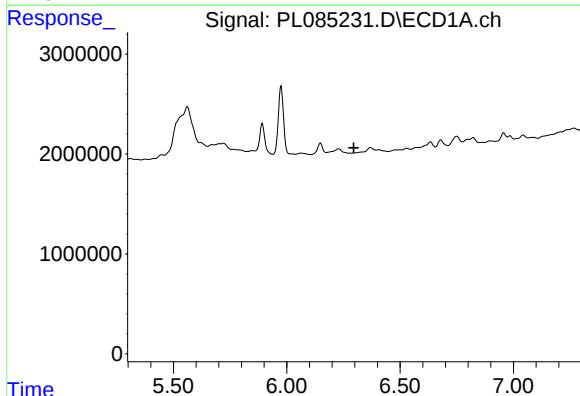
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1496202
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



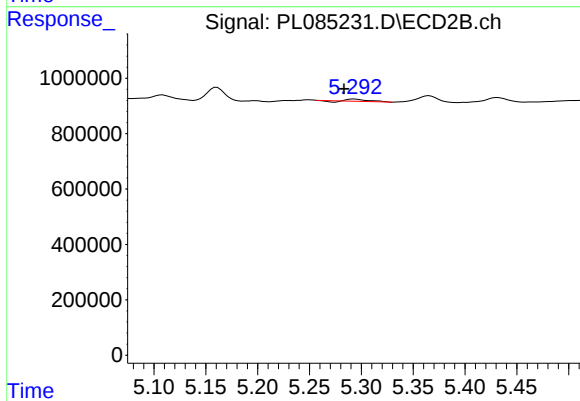
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 529821
Conc: 0.43 ng/ml



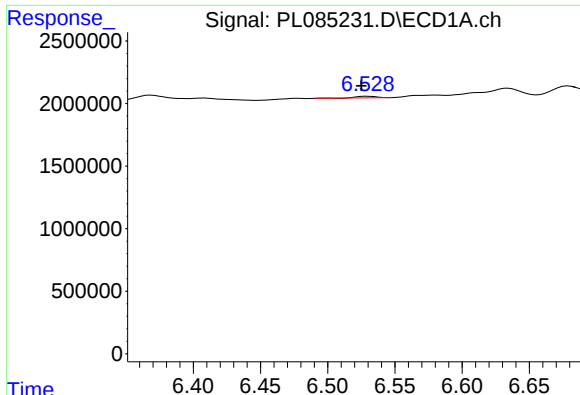
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

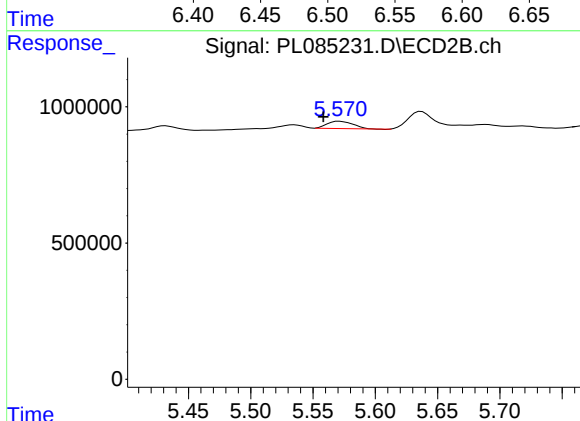
R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 87923
Conc: 0.06 ng/ml



#14 Endrin

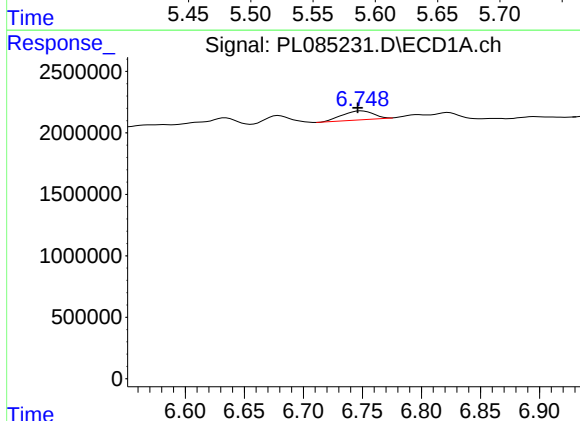
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 118140
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



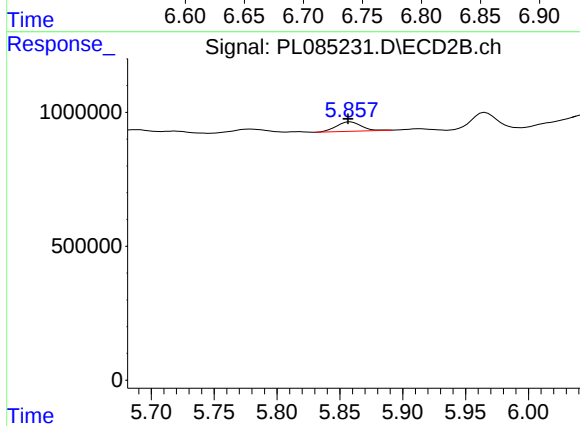
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.013 min
Response: 372825
Conc: 0.29 ng/ml



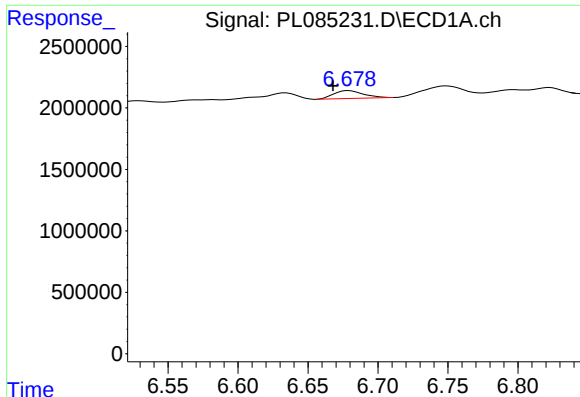
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 1328625
Conc: 0.66 ng/ml



#15 Endosulfan II

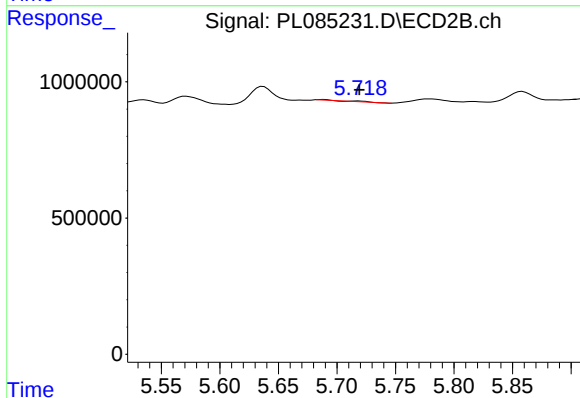
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 482787
Conc: 0.39 ng/ml



#16 4,4'-DDD

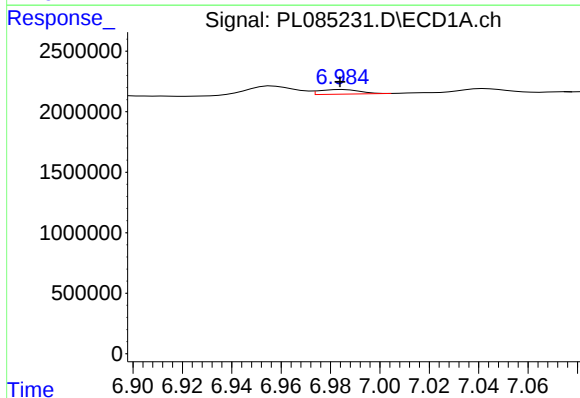
R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 952081
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



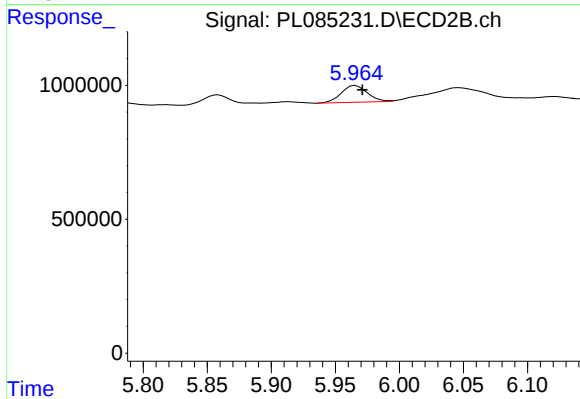
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 28374
Conc: 0.03 ng/ml



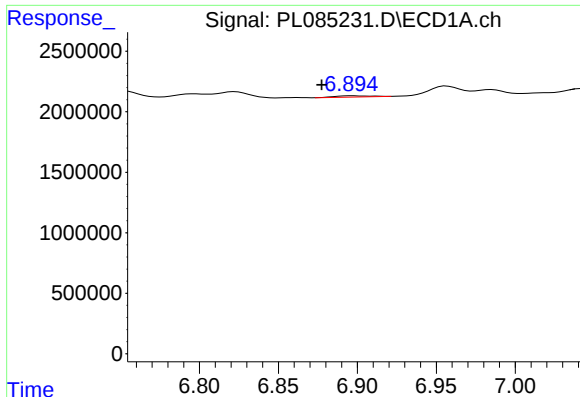
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 437230
Conc: 0.26 ng/ml



#17 4,4'-DDT

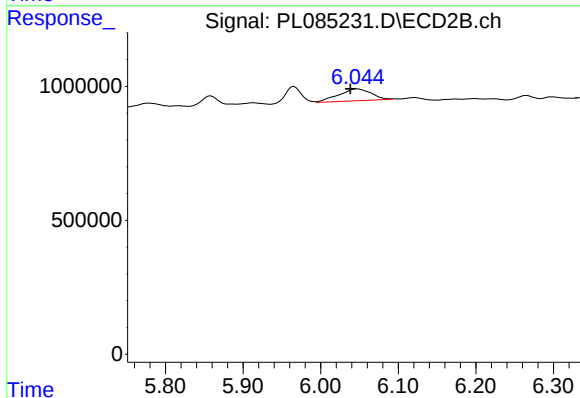
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 884863
Conc: 0.76 ng/ml



#18 Endrin aldehyde

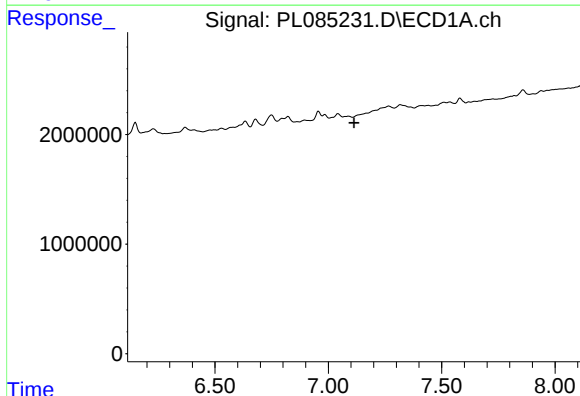
R.T.: 6.897 min
Delta R.T.: 0.019 min
Response: 156948
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



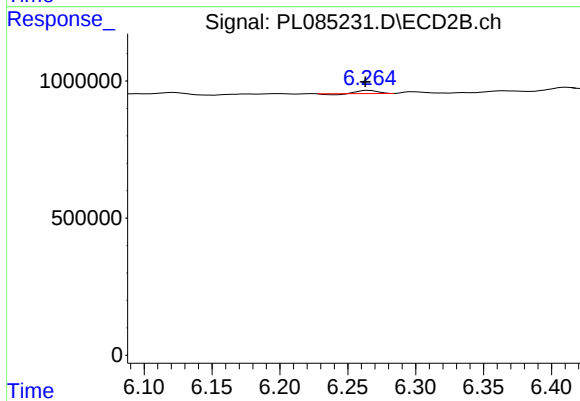
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 1281059
Conc: 1.25 ng/ml



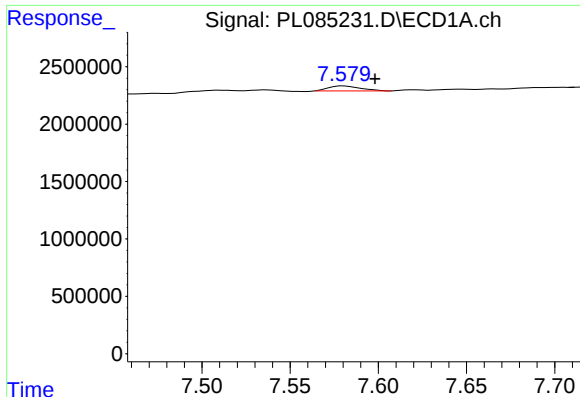
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

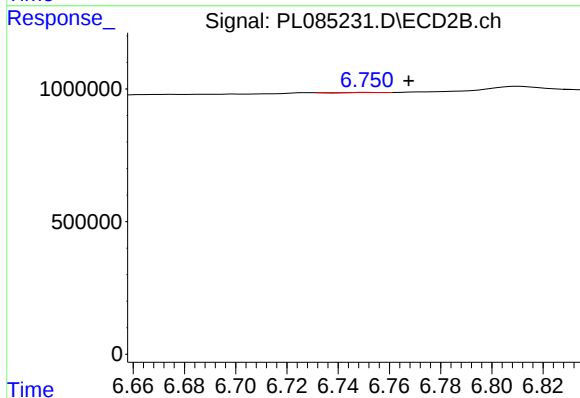
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 92633
Conc: 0.08 ng/ml



#21 Endrin ketone

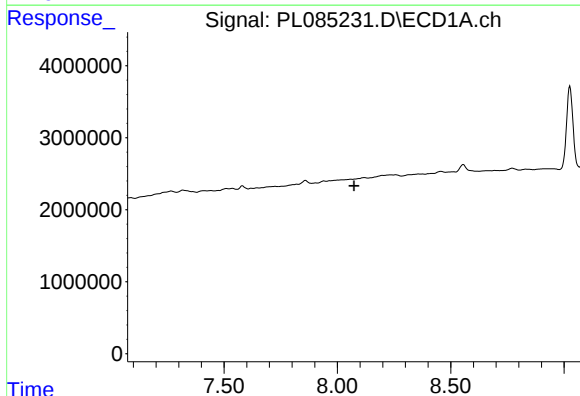
R.T.: 7.580 min
Delta R.T.: -0.018 min
Response: 549724
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



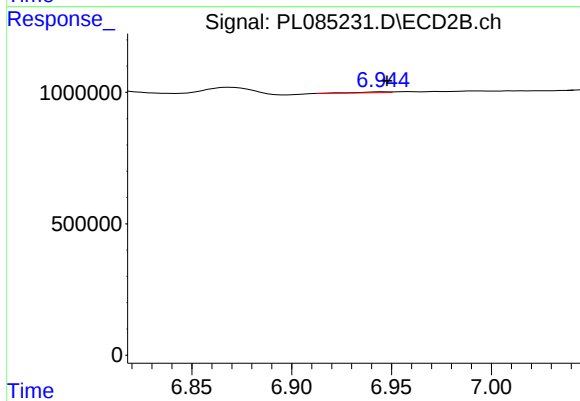
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.016 min
Response: 1271
Conc: 0.00 ng/ml



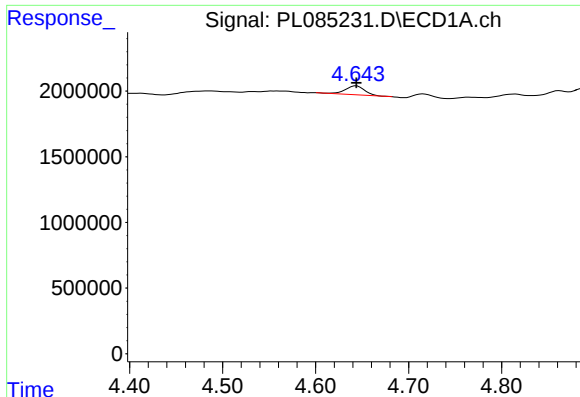
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

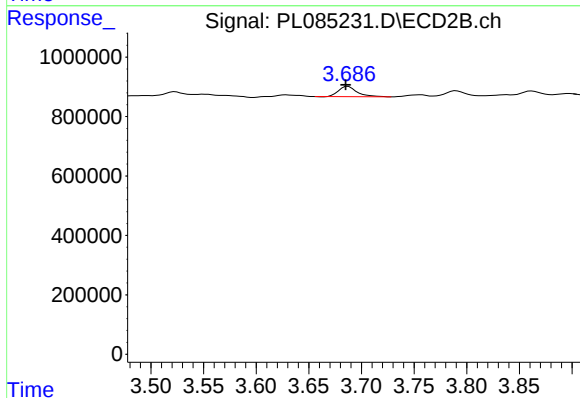
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 34830
Conc: 0.03 ng/ml



#23 Chlordane-1

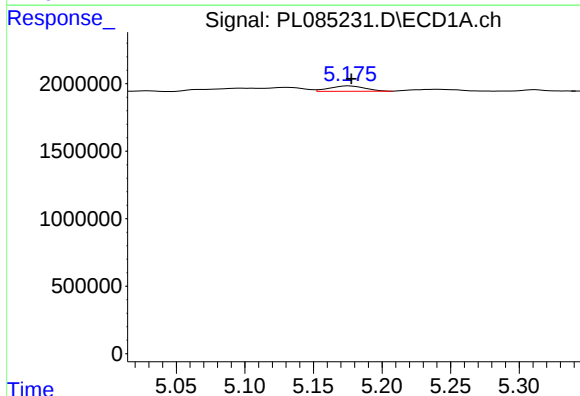
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 946100
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



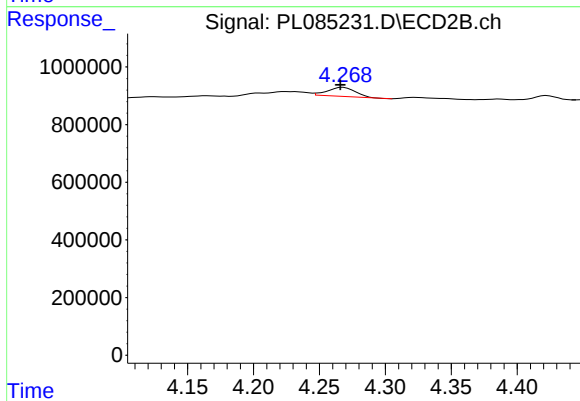
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 427542
Conc: 11.00 ng/ml



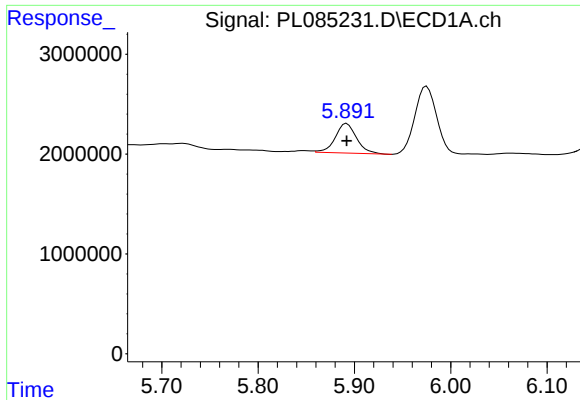
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 702516
Conc: 6.71 ng/ml



#24 Chlordane-2

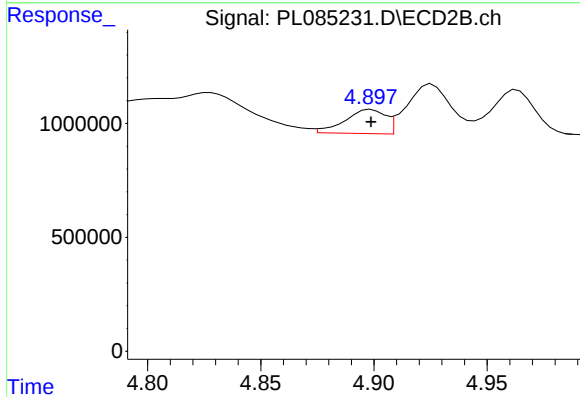
R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 460950
Conc: 9.56 ng/ml



#25 Chlordane-3

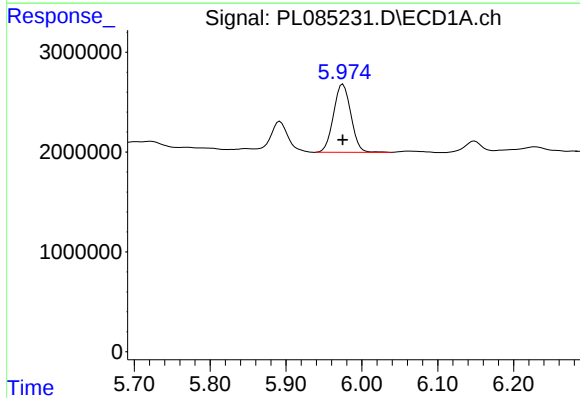
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 4568414
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



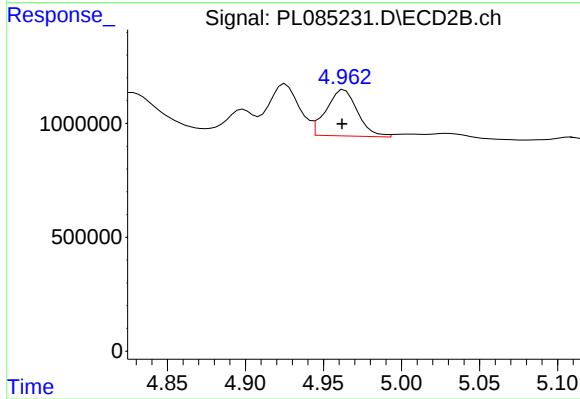
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1319986
Conc: 9.83 ng/ml



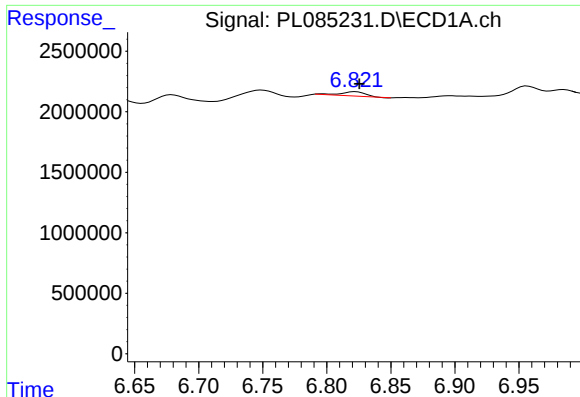
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 10854618
Conc: 25.02 ng/ml



#26 Chlordane-4

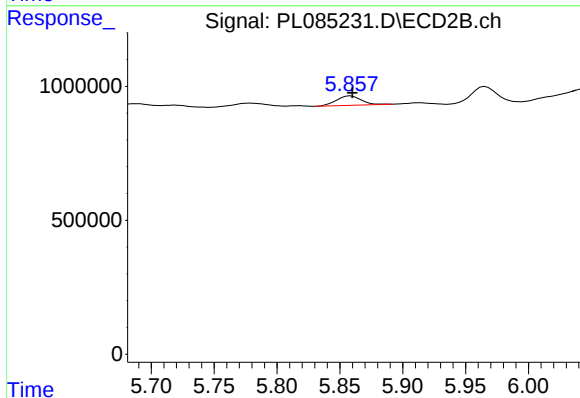
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 2833533
Conc: 19.05 ng/ml



#27 Chlordane-5

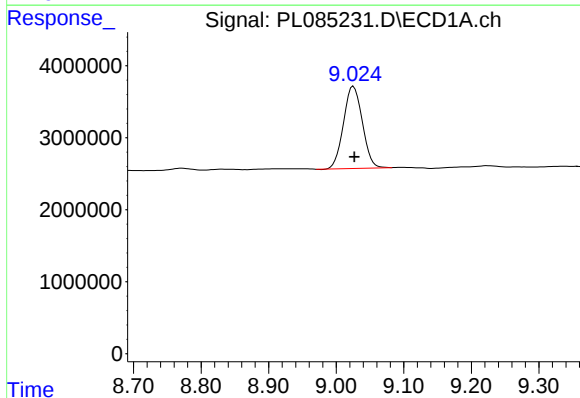
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 486762
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



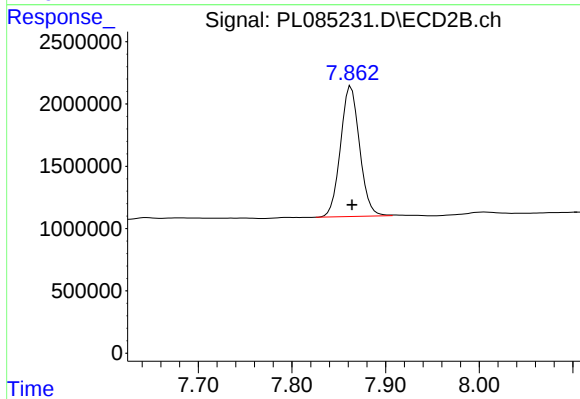
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 482787
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 22055170
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 14822354
Conc: 11.14 ng/ml