

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:16
 Operator : AR\AJ
 Sample : 03891-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:44:34 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	2.686	27763679	13214005	11.949	12.152
28)	SA Decachlor...	9.025	7.868	20790452	15665389	12.778	12.564
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	67211	N.D.	0.044 #
3)	MA gamma-BHC...	4.248f	0.000	99658	0	0.031	N.D. #
5)	MB Aldrin	0.000	4.131	0	52610	N.D.	0.036 #
6)	B beta-BHC	4.487f	3.832	1152754	38349	0.825	0.057 #
8)	B Heptachlo...	5.631	0.000	257517	0	0.085	N.D. #
9)	A Endosulfan I	0.000	5.017	0	76923	N.D.	0.062 #
10)	B gamma-Chl...	5.866f	4.889	535165	210367	0.187	0.155
11)	B alpha-Chl...	5.975	4.965	245964	138065	0.087	0.101
12)	B 4,4'-DDE	6.167f	0.000	223446	0	0.097	N.D. #
13)	MA Dieldrin	6.299	5.294	873698	149422	0.331	0.110 #
14)	MA Endrin	0.000	5.582f	0	277584	N.D.	0.227 #
15)	B Endosulfa...	6.746	5.838f	441220	361268	0.209	0.299 #
16)	A 4,4'-DDD	6.679	0.000	2115349	0	1.262	N.D. #
17)	MA 4,4'-DDT	6.955f	5.967	3079685	1352183	1.644	1.165 #
18)	B Endrin al...	0.000	6.015f	0	1078572	N.D.	1.088 #
21)	B Endrin ke...	7.580f	0.000	2241605	0	1.121	N.D. #
23)	Chlordane-1	0.000	3.702	0	46570	N.D.	1.215 #
24)	Chlordane-2	0.000	4.254f	0	106654	N.D.	2.129 #
25)	Chlordane-3	5.866f	4.889	535165	210367	1.327	1.519
26)	Chlordane-4	5.975	4.965	245964	138065	0.508	0.962 #
27)	Chlordane-5	6.800f	5.838f	940689	361268	12.636	7.093 #

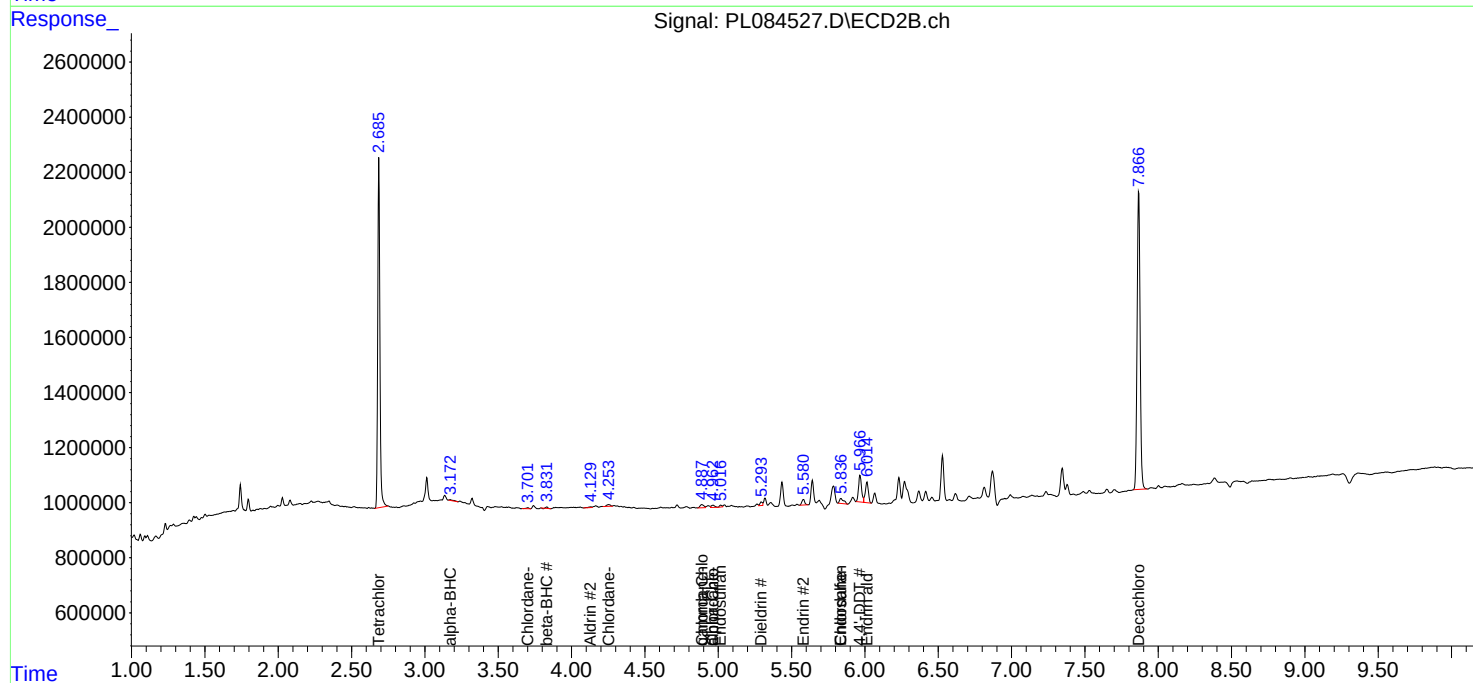
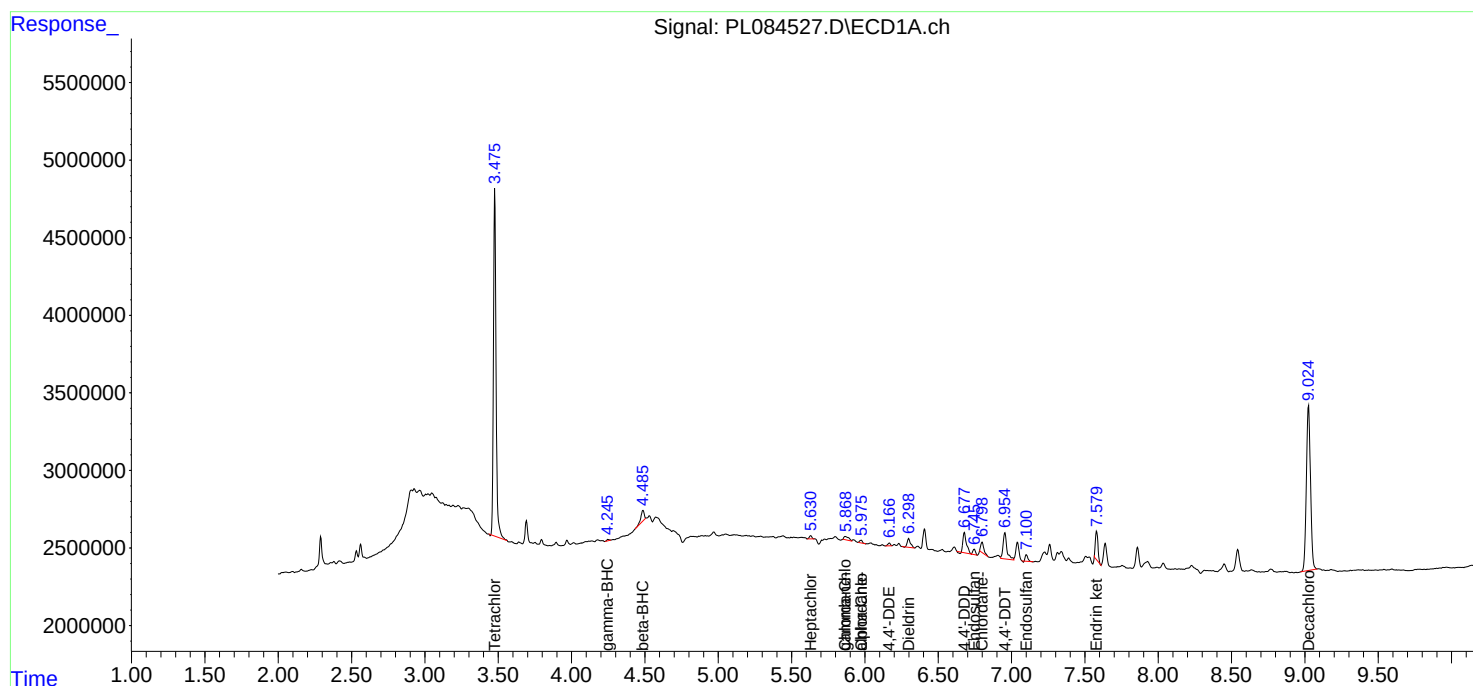
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

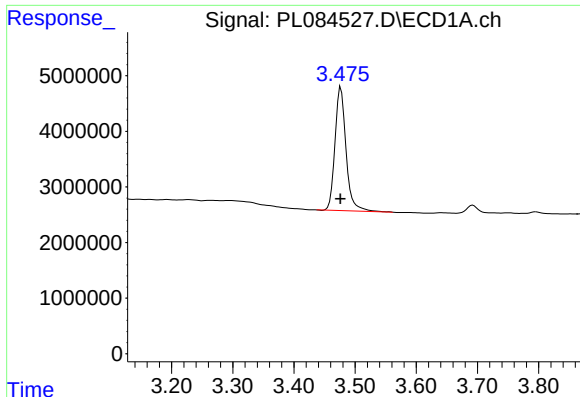
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 14:16
Operator : AR\AJ
Sample : 03891-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:44:34 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

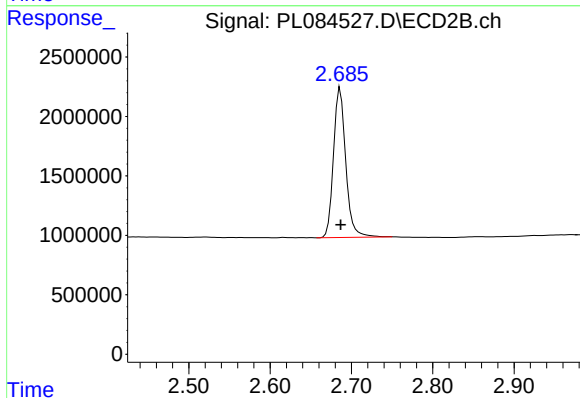




#1 Tetrachloro-m-xylene

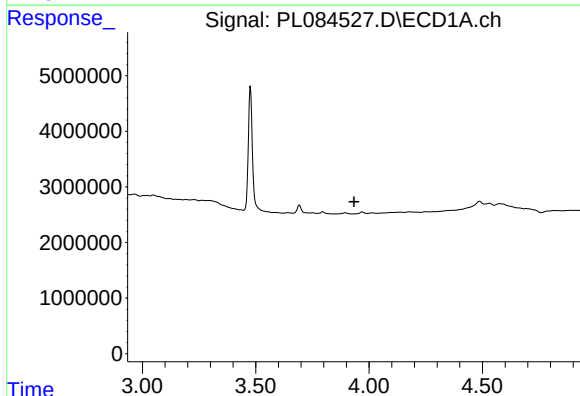
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 27763679
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



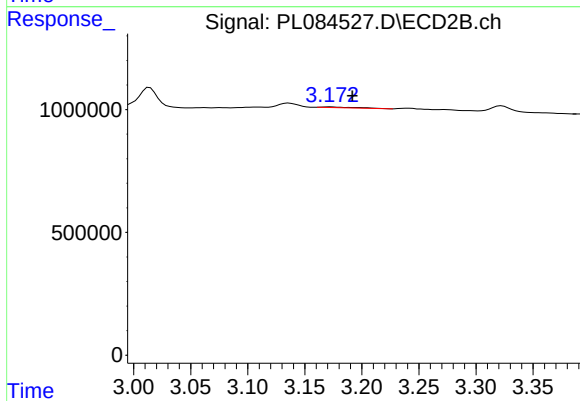
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 13214005
Conc: 12.15 ng/ml



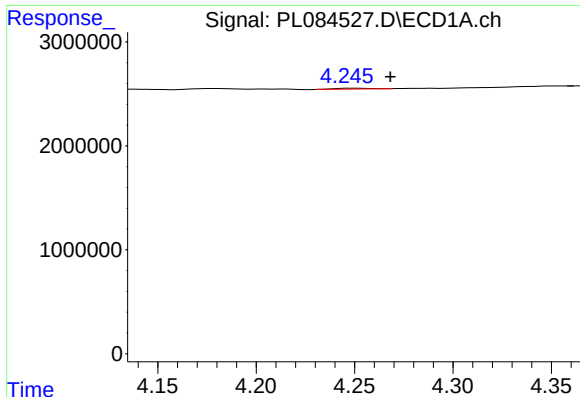
#2 alpha-BHC

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



#2 alpha-BHC

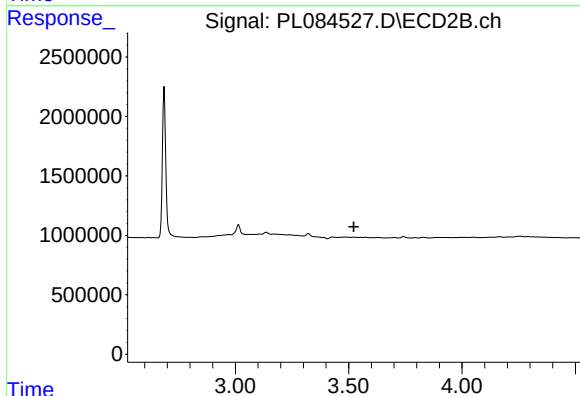
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 67211
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

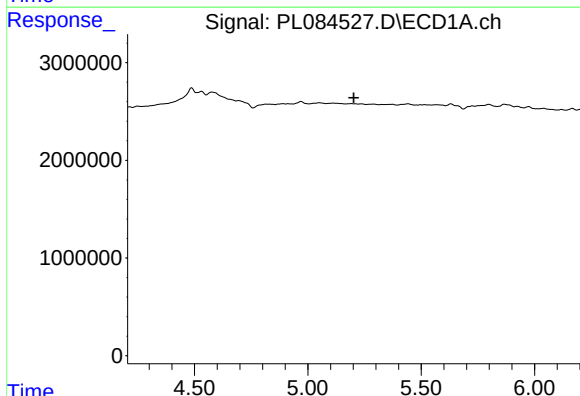
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 99658
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



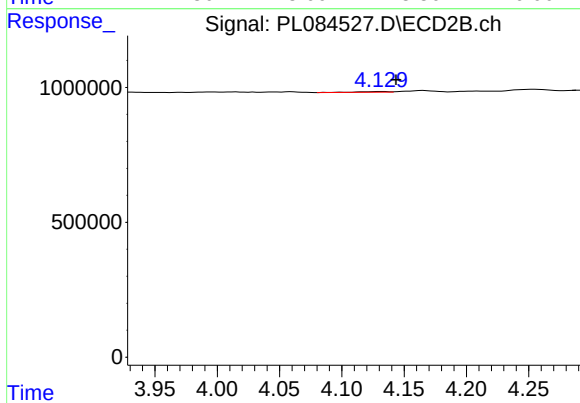
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



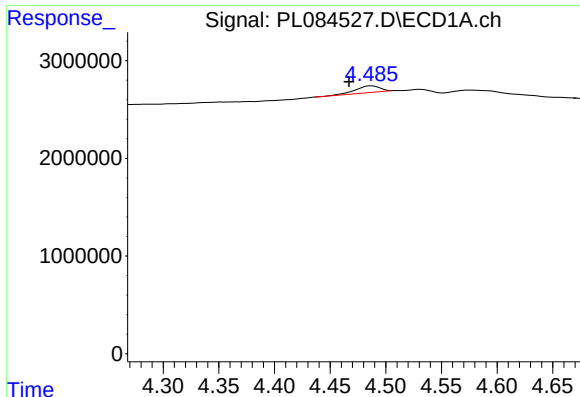
#5 Aldrin

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



#5 Aldrin

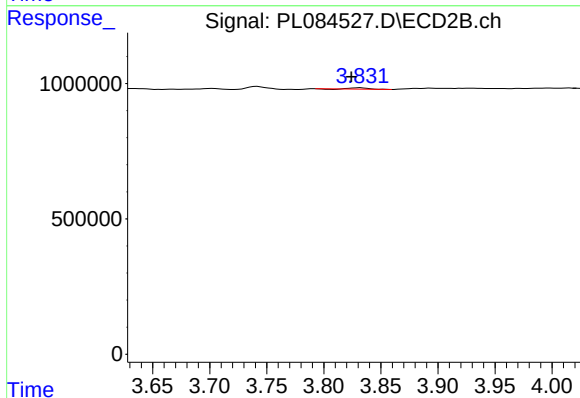
R.T.: 4.131 min
Delta R.T.: -0.012 min
Response: 52610
Conc: 0.04 ng/ml



#6 beta-BHC

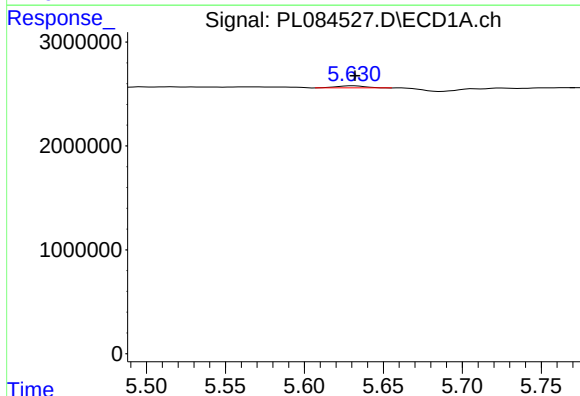
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1152754
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



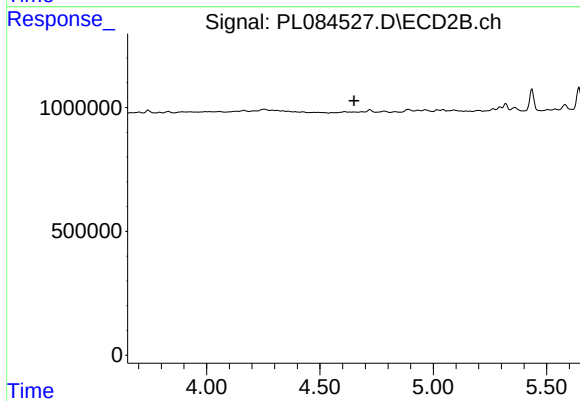
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 38349
Conc: 0.06 ng/ml



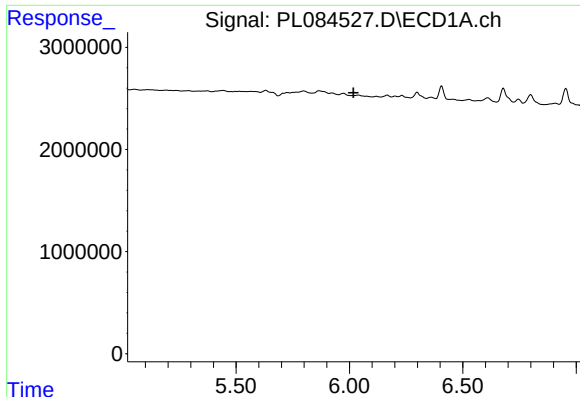
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 257517
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

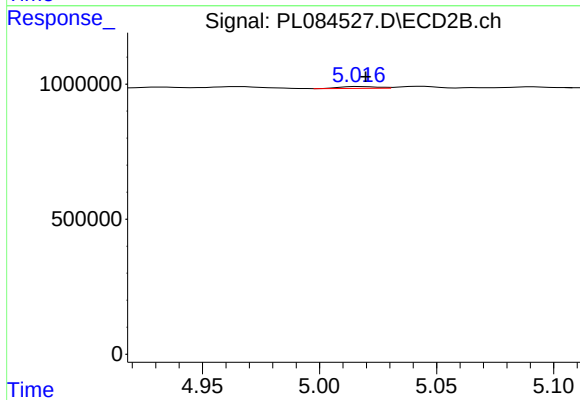
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

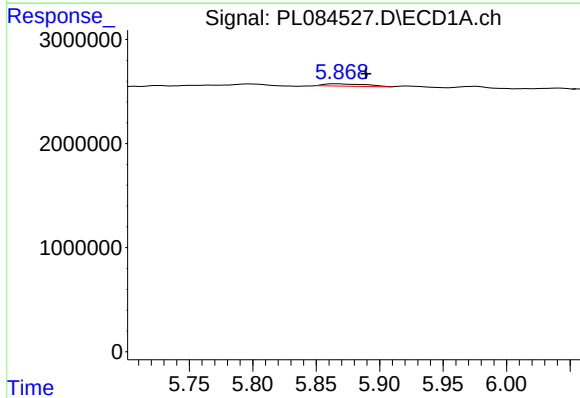
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



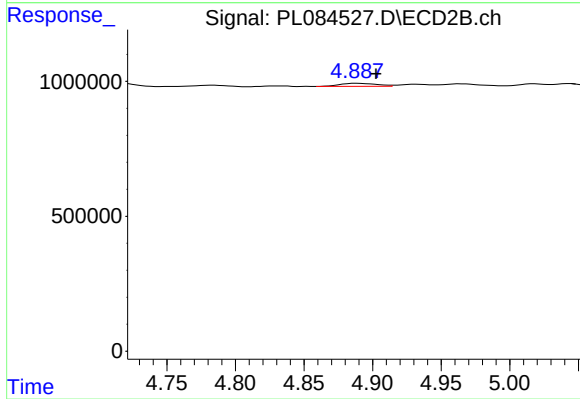
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 76923
Conc: 0.06 ng/ml



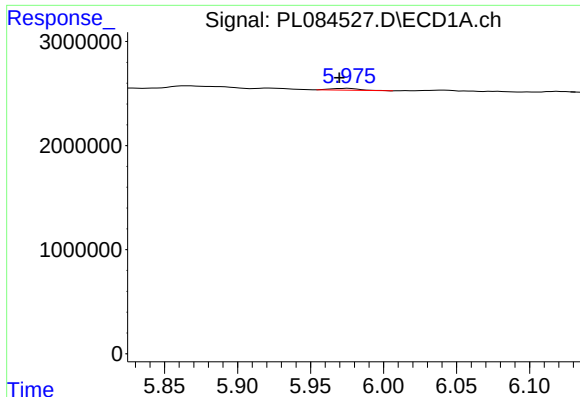
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 535165
Conc: 0.19 ng/ml



#10 gamma-Chlordane

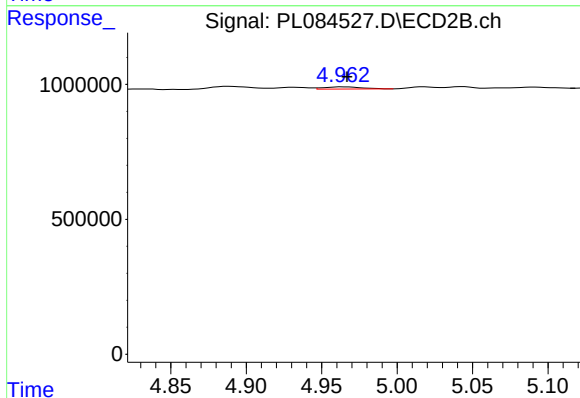
R.T.: 4.889 min
Delta R.T.: -0.014 min
Response: 210367
Conc: 0.16 ng/ml



#11 alpha-Chlordane

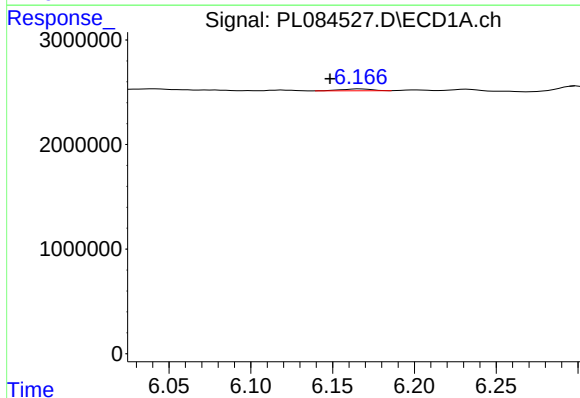
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 245964
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



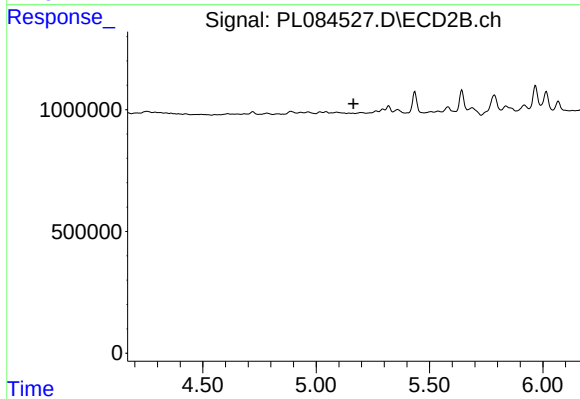
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 138065
Conc: 0.10 ng/ml



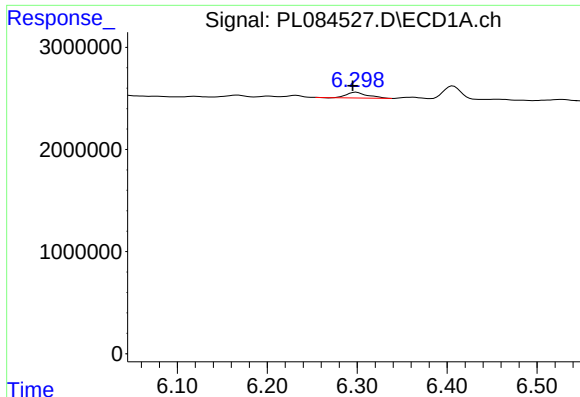
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: 0.019 min
Response: 223446
Conc: 0.10 ng/ml



#12 4,4'-DDE

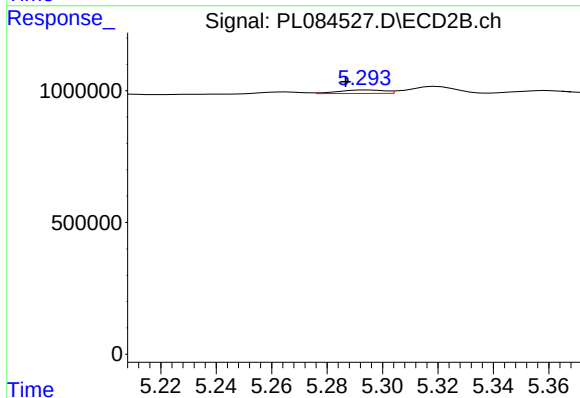
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#13 Dieldrin

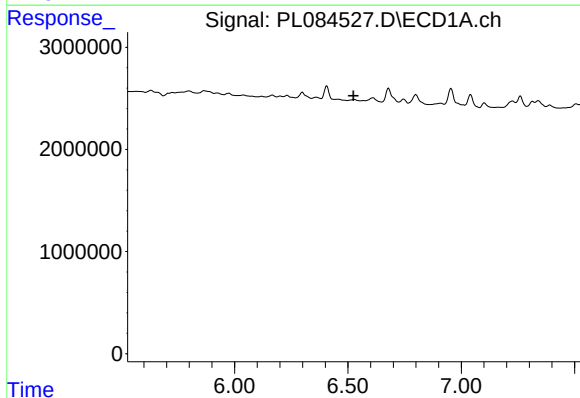
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 873698
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



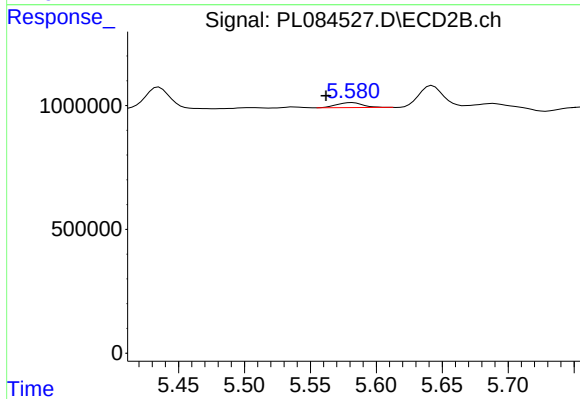
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.008 min
Response: 149422
Conc: 0.11 ng/ml



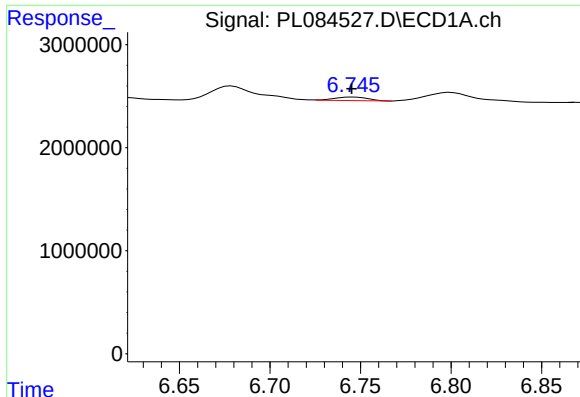
#14 Endrin

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



#14 Endrin

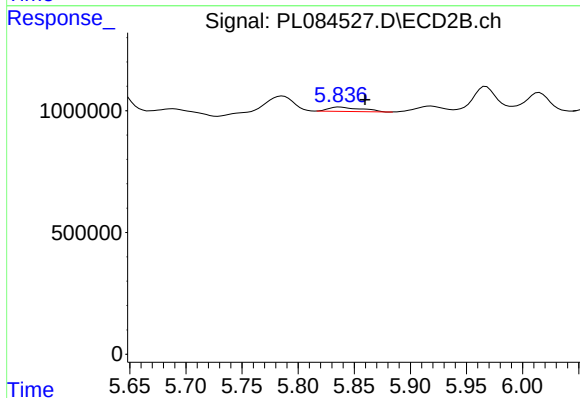
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 277584
Conc: 0.23 ng/ml



#15 Endosulfan II

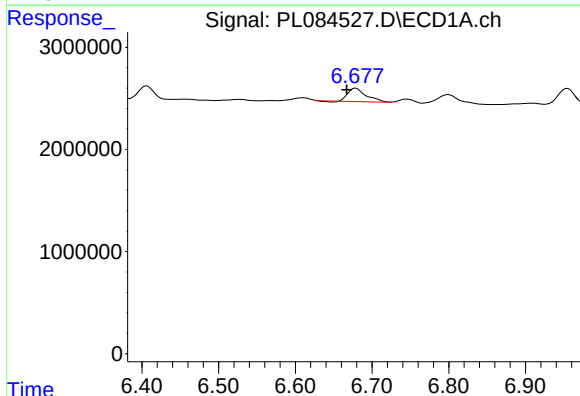
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 441220
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



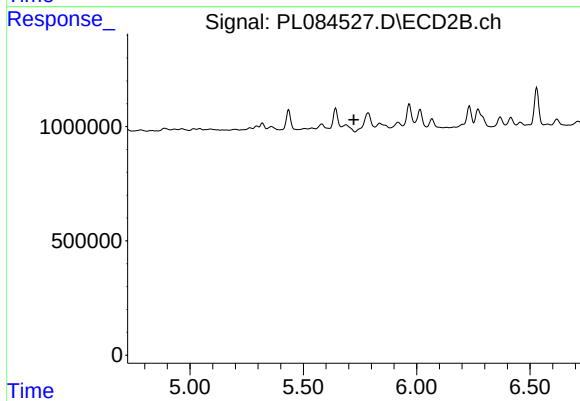
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.022 min
Response: 361268
Conc: 0.30 ng/ml



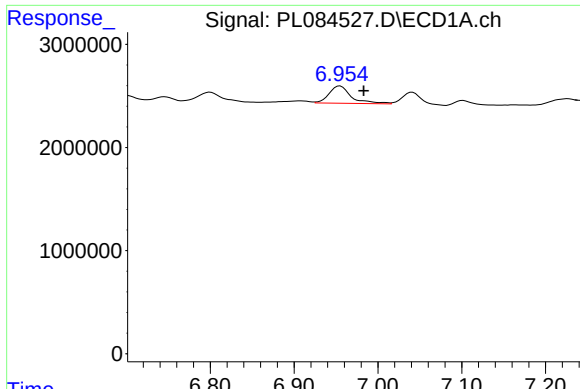
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 2115349
Conc: 1.26 ng/ml



#16 4,4'-DDD

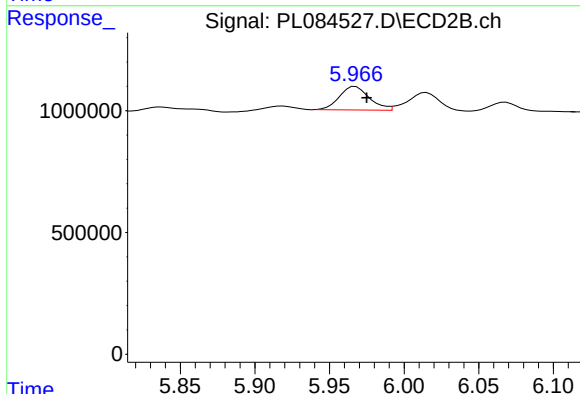
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

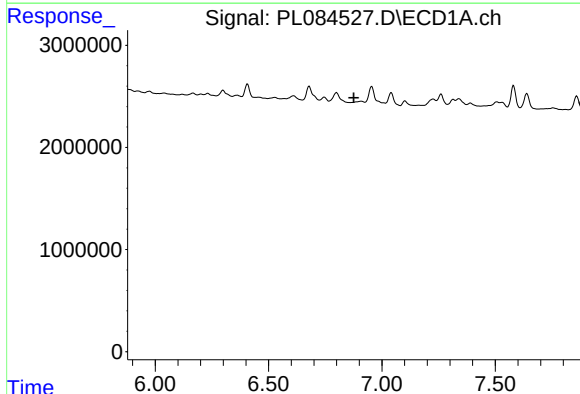
R.T.: 6.955 min
Delta R.T.: -0.028 min
Response: 3079685
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



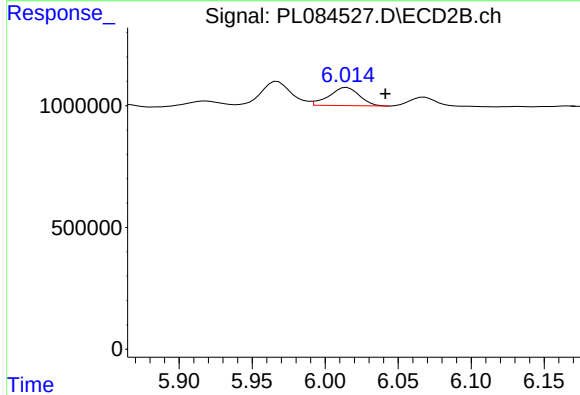
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 1352183
Conc: 1.17 ng/ml



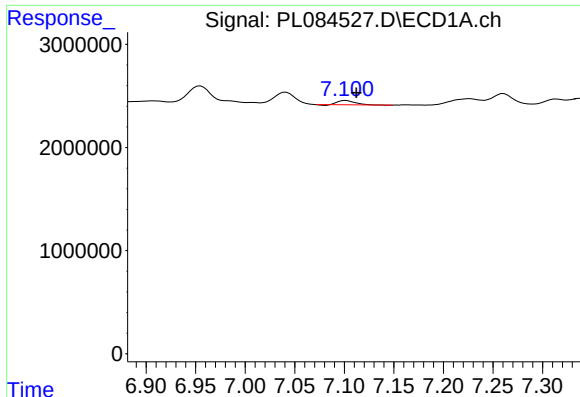
#18 Endrin aldehyde

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



#18 Endrin aldehyde

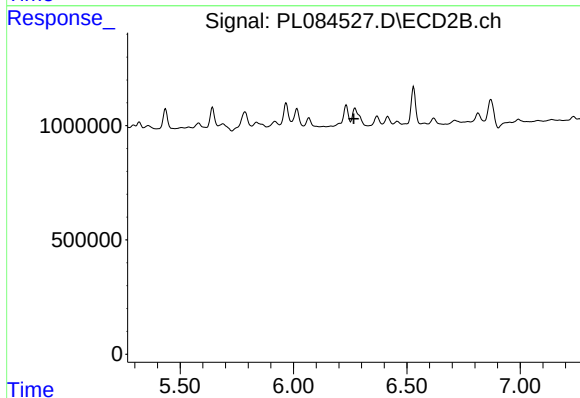
R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 1078572
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

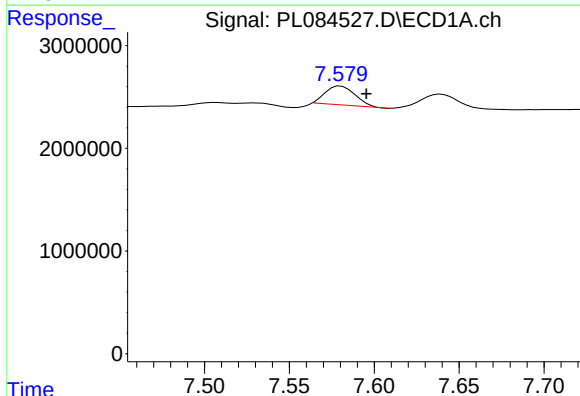
R.T.: 7.101 min
Delta R.T.: -0.011 min
Response: 489395
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



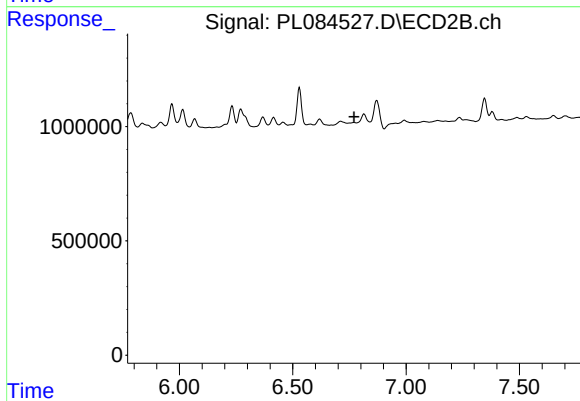
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: -300392
Conc: N.D.



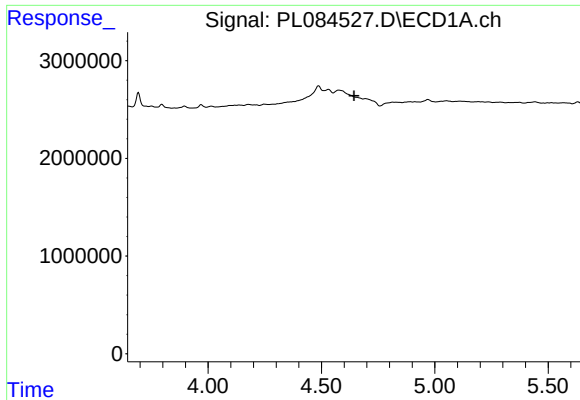
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 2241605
Conc: 1.12 ng/ml



#21 Endrin ketone

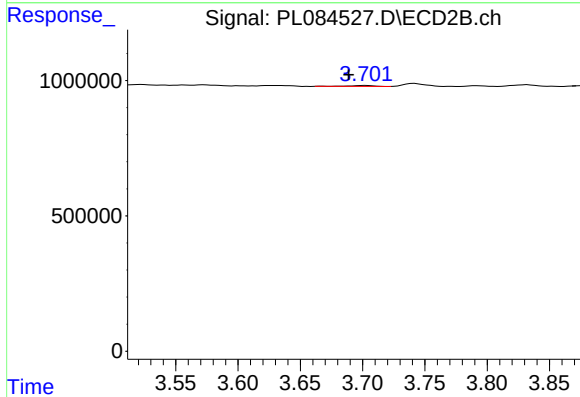
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#23 Chlordane-1

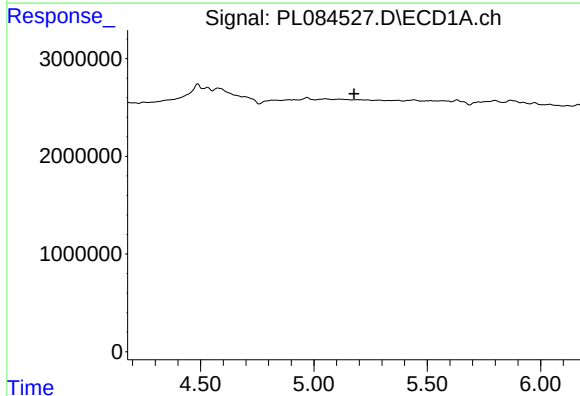
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



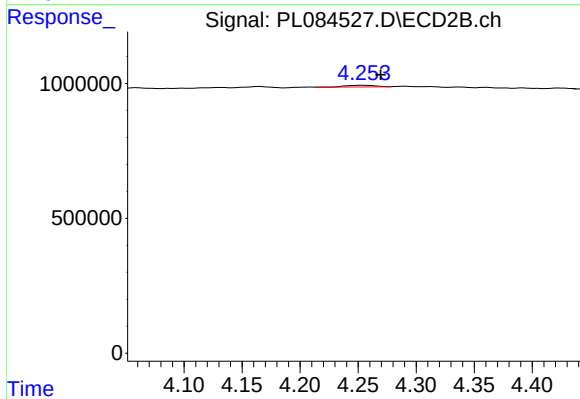
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 46570
Conc: 1.22 ng/ml



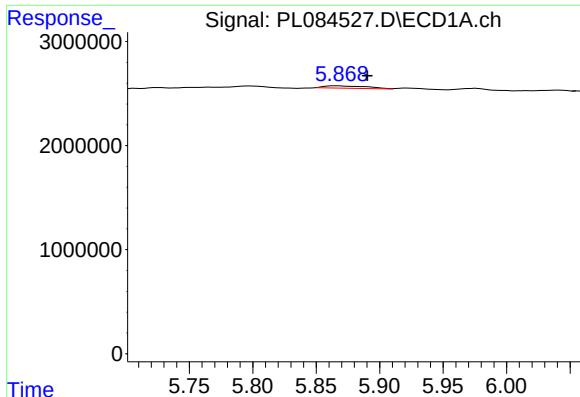
#24 Chlordane-2

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



#24 Chlordane-2

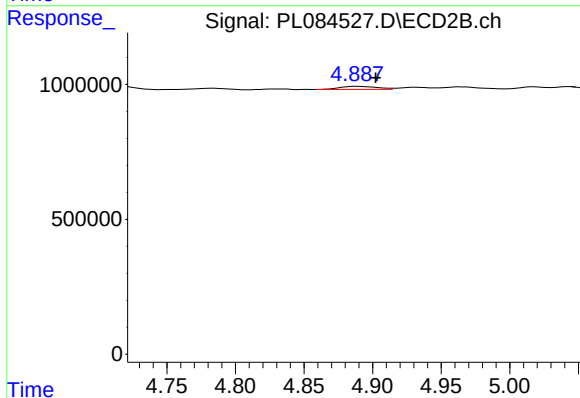
R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 106654
Conc: 2.13 ng/ml



#25 Chlordane-3

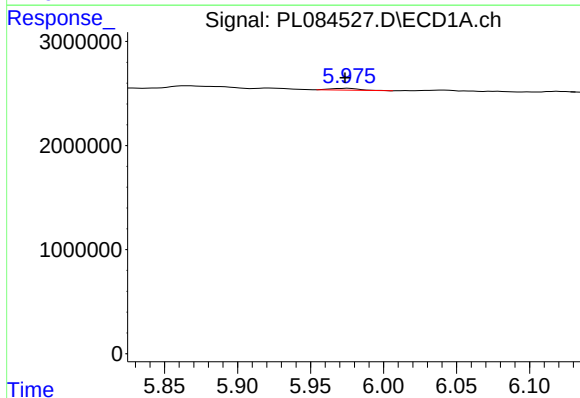
R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 535165
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



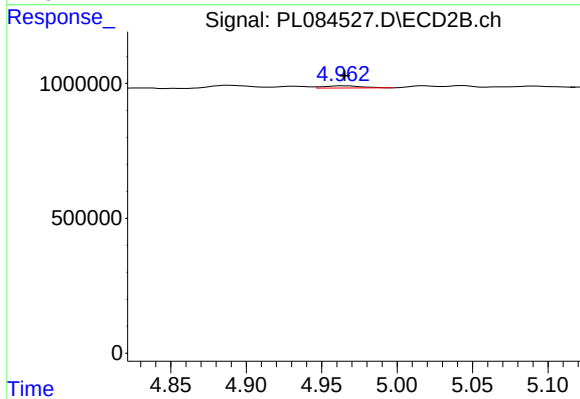
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 210367
Conc: 1.52 ng/ml



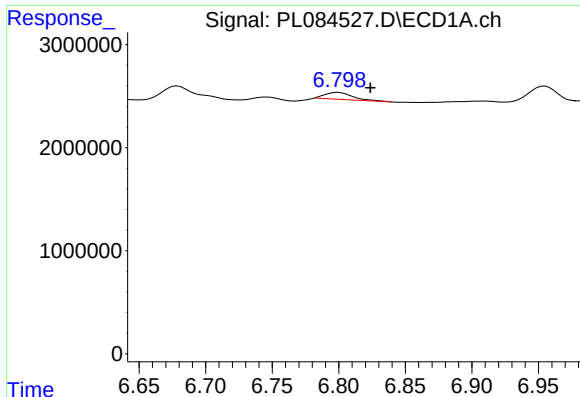
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 245964
Conc: 0.51 ng/ml



#26 Chlordane-4

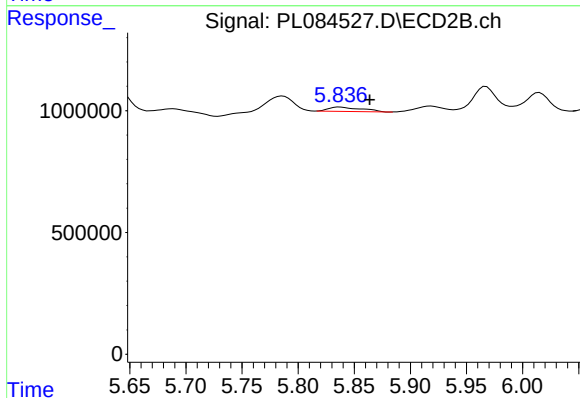
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 138065
Conc: 0.96 ng/ml



#27 Chlordane-5

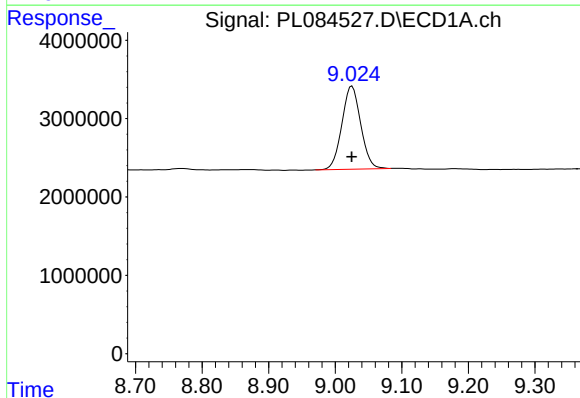
R.T.: 6.800 min
Delta R.T.: -0.024 min
Response: 940689
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



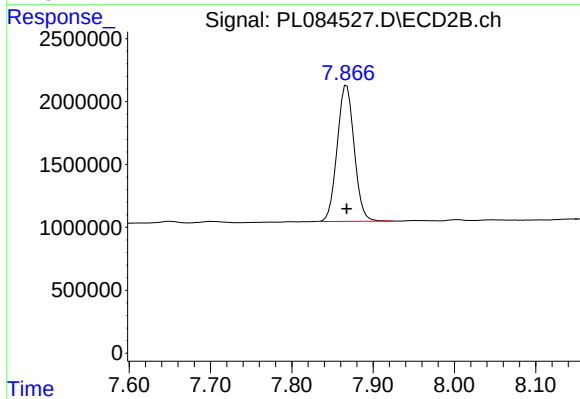
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 361268
Conc: 7.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 20790452
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 15665389
Conc: 12.56 ng/ml