

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 20:33
 Operator : AR\AJ
 Sample : 04016-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:22:27 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...	3.478	2.686	25764527	12636207	11.089	11.620
28)	SA Decachlor...	9.028	7.866	15826545	12381894	9.727	9.931
Target Compounds							
4)	MA Heptachlor	4.838f	3.883f	465624	36470	0.138	0.026 #
5)	MB Aldrin	0.000	4.148	0	24347	N.D.	0.017 #
7)	B delta-BHC	4.716	4.058	1801684	12985	0.559	0.009 #
8)	B Heptachlo...	5.632	4.646	244055	15131	0.081	0.011 #
9)	A Endosulfan I	0.000	5.034	0	34758	N.D.	0.028 #
10)	B gamma-Chl...	5.892	4.924f	1583789	2851775	0.553	2.103 #
11)	B alpha-Chl...	5.975	4.964	5160072	1418284	1.828	1.041 #
12)	B 4,4'-DDE	6.150	5.163	11882861	6401177	5.177	5.198
13)	MA Dieldrin	0.000	5.293	0	133752	N.D.	0.099 #
14)	MA Endrin	0.000	5.581f	0	361389	N.D.	0.295 #
15)	B Endosulfa...	0.000	5.853	0	94891	N.D.	0.079 #
16)	A 4,4'-DDD	6.669	5.720	2471207	1189893	1.474	1.152
17)	MA 4,4'-DDT	6.984	5.971	2263732	1663023	1.208	1.433
18)	B Endrin al...	0.000	6.066f	0	59711	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.267	0	84887	N.D.	0.071 #
21)	B Endrin ke...	7.582	0.000	244227	0	0.122	N.D. #
22)	Mirex	0.000	6.981f	0	46629	N.D.	0.040 #
23)	Chlordane-1	0.000	3.687	0	264118	N.D.	6.891 #
24)	Chlordane-2	0.000	4.270	0	276917	N.D.	5.528 #
25)	Chlordane-3	5.892	4.924f	1583789	2851775	3.927	20.586 #
26)	Chlordane-4	5.975	4.964	5160072	1418284	10.653	9.882
27)	Chlordane-5	6.797f	5.853	342235	94891	4.597	1.863 #

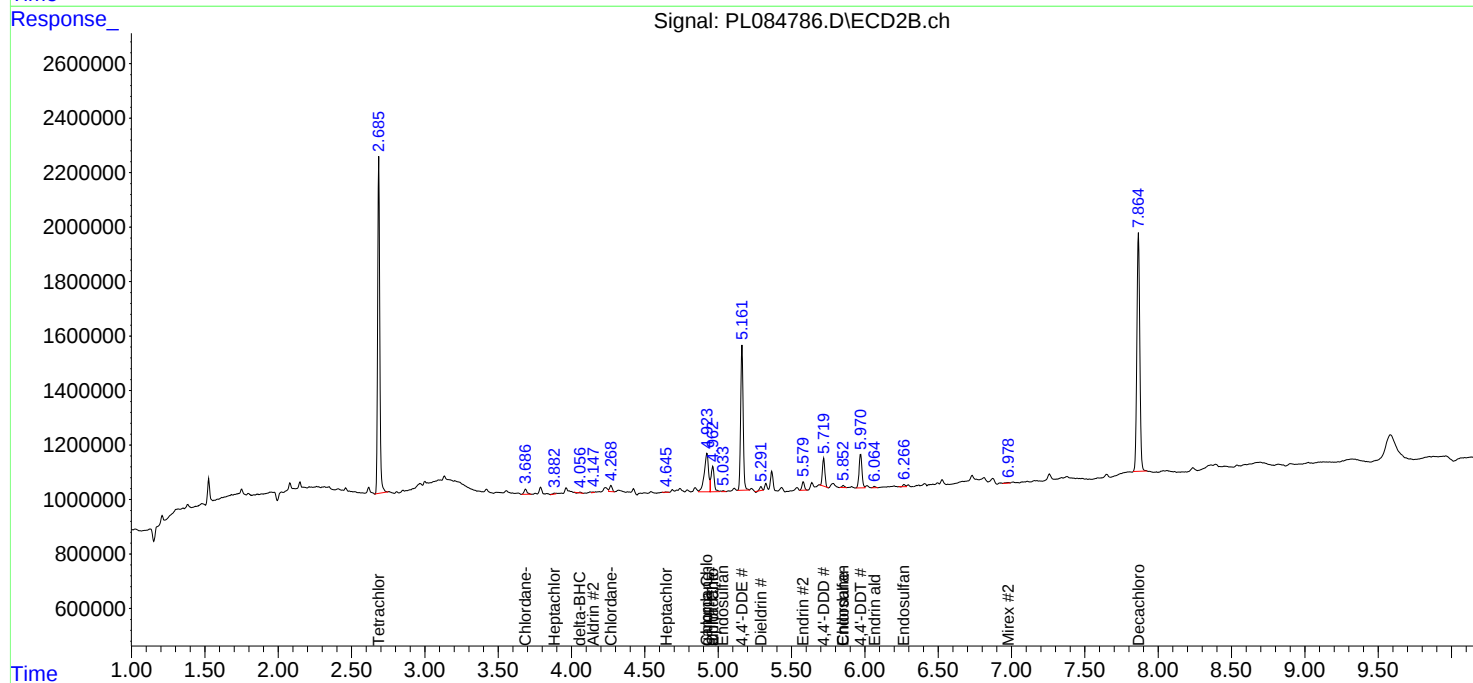
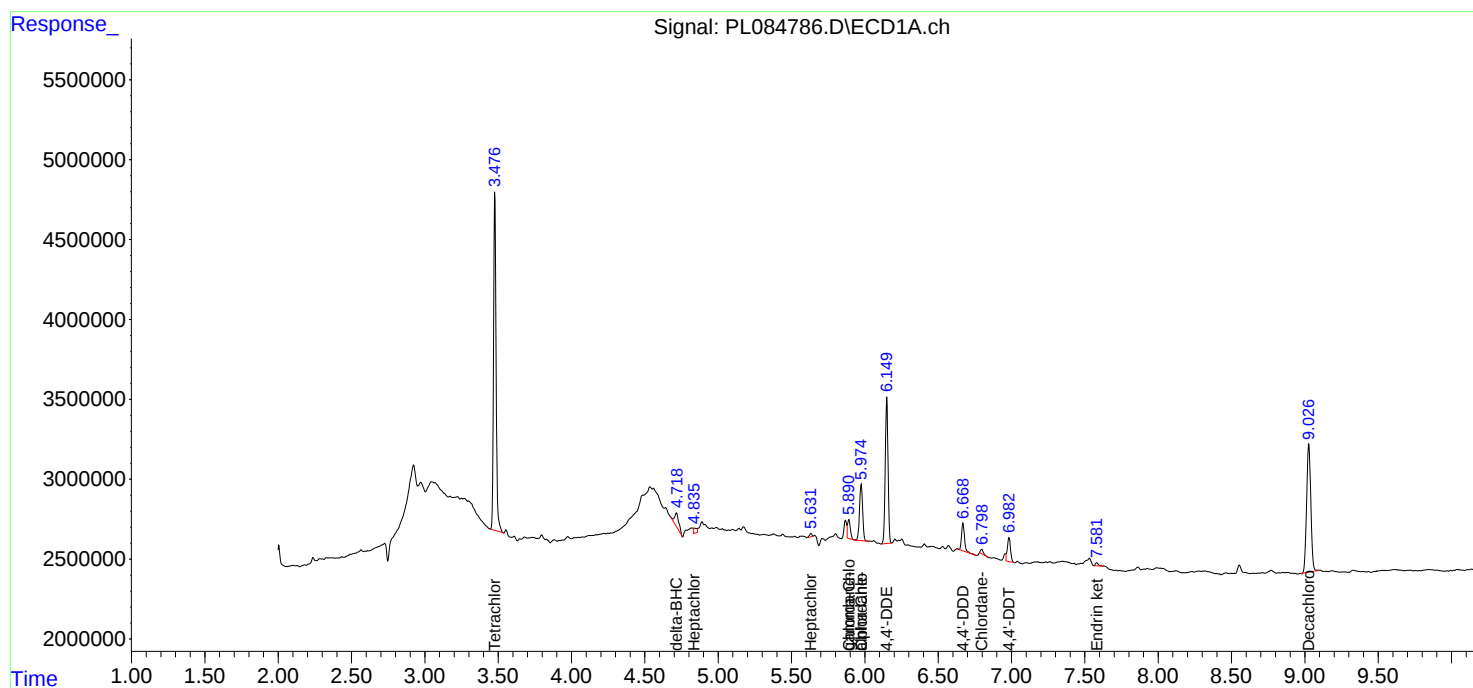
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

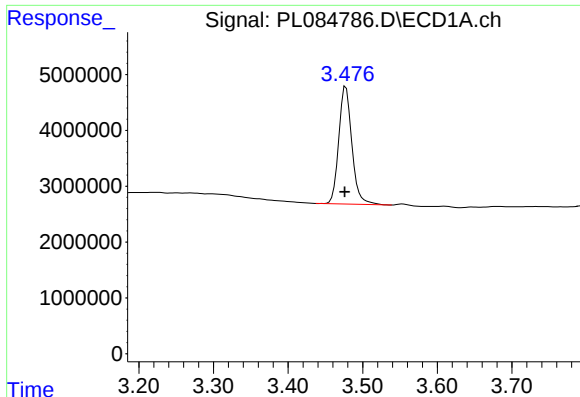
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 20:33
Operator : AR\AJ
Sample : 04016-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:22:27 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

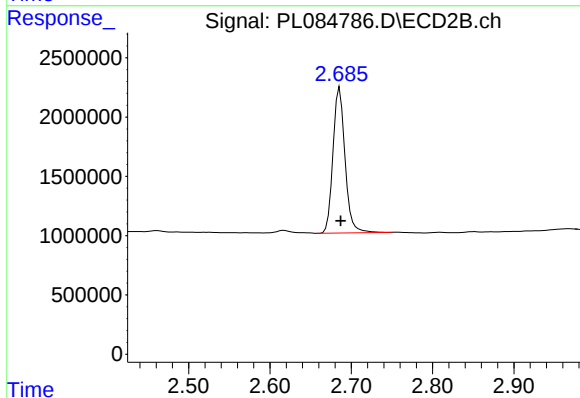




#1 Tetrachloro-m-xylene

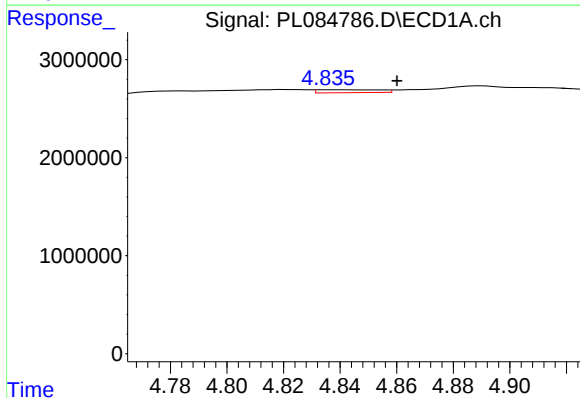
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 25764527
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



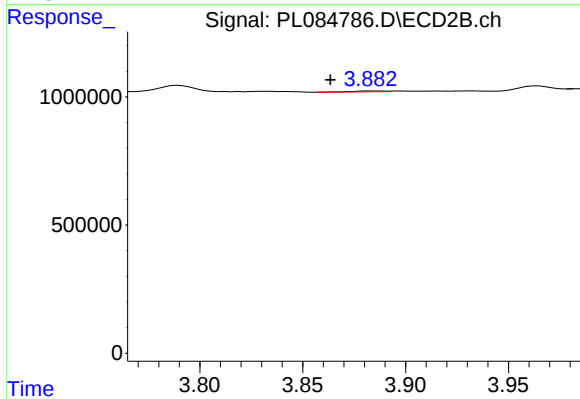
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 12636207
Conc: 11.62 ng/ml



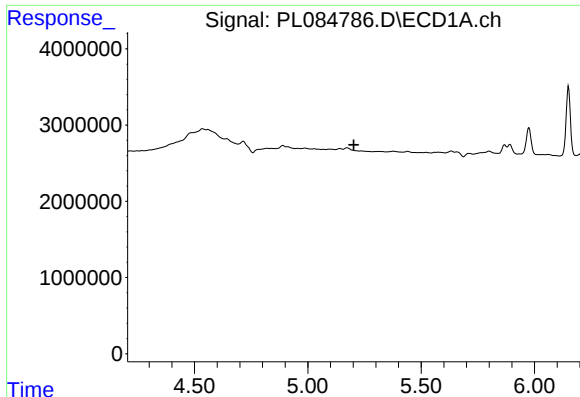
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: -0.022 min
Response: 465624
Conc: 0.14 ng/ml



#4 Heptachlor

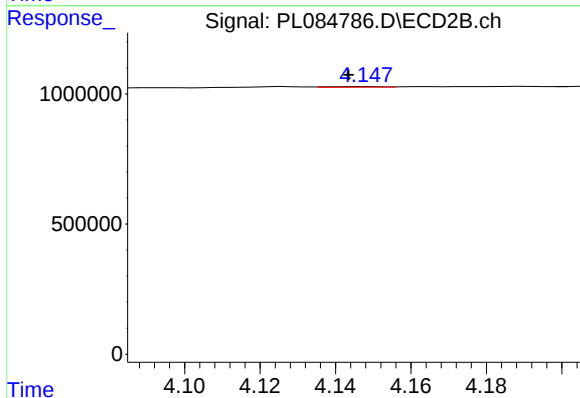
R.T.: 3.883 min
Delta R.T.: 0.020 min
Response: 36470
Conc: 0.03 ng/ml



#5 Aldrin

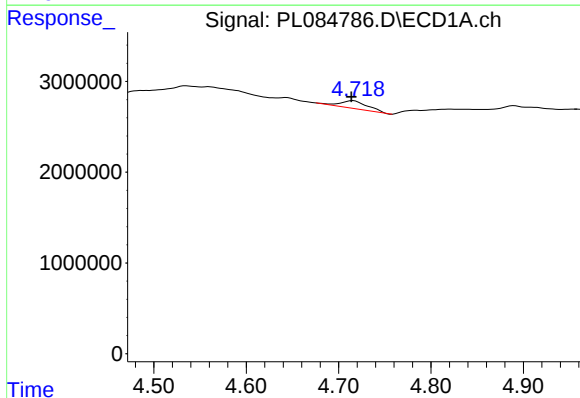
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



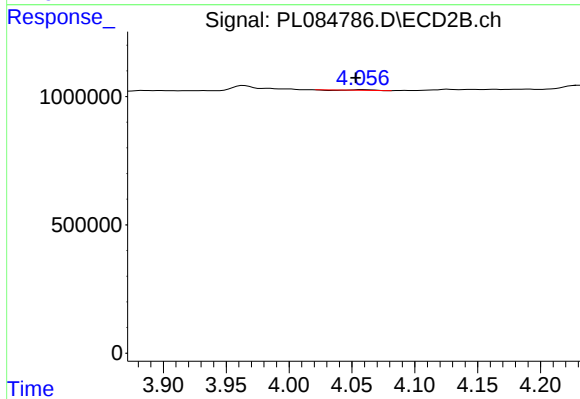
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 24347
Conc: 0.02 ng/ml



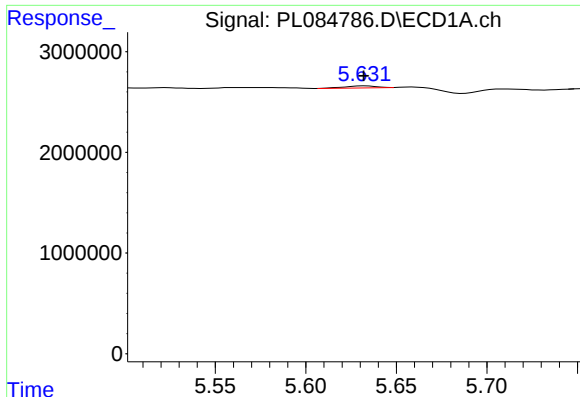
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 1801684
Conc: 0.56 ng/ml



#7 delta-BHC

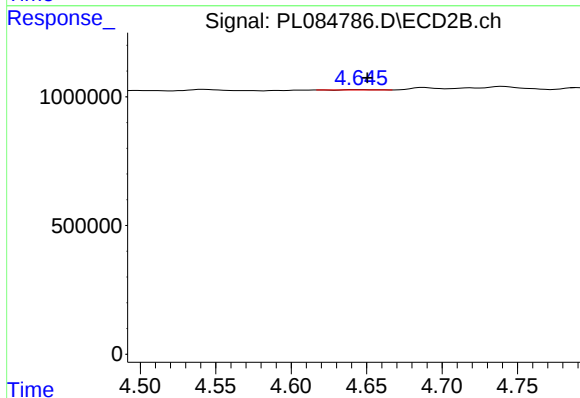
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 12985
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

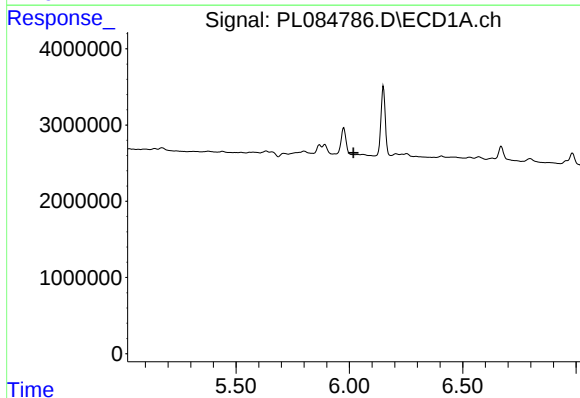
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 244055
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



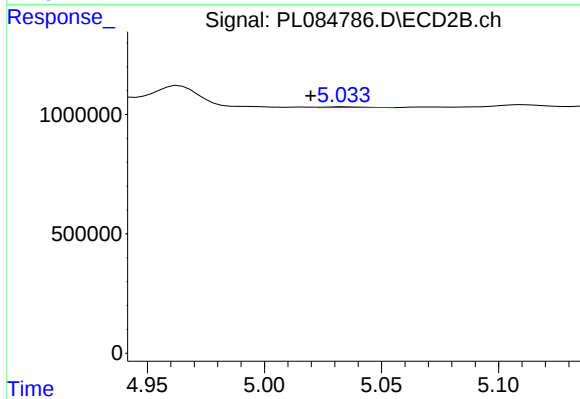
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 15131
Conc: 0.01 ng/ml



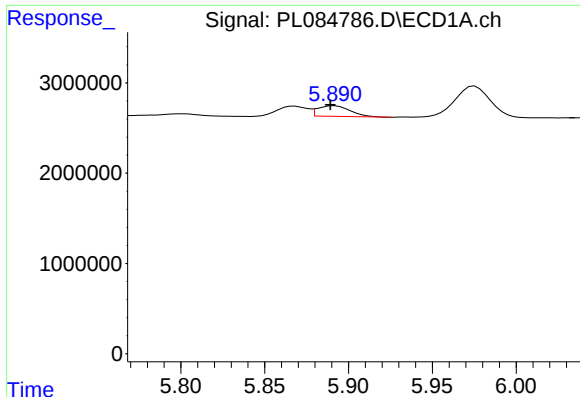
#9 Endosulfan I

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



#9 Endosulfan I

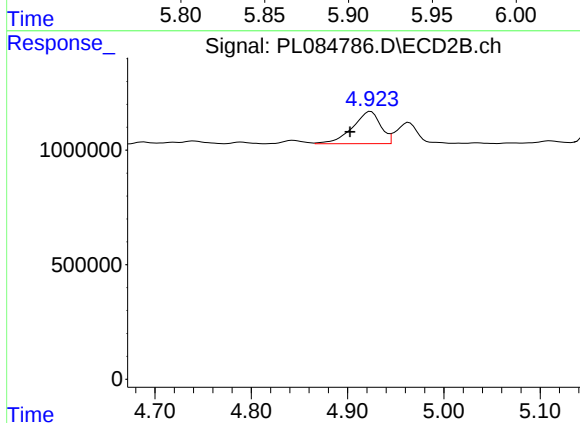
R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 34758
Conc: 0.03 ng/ml



#10 gamma-Chlordane

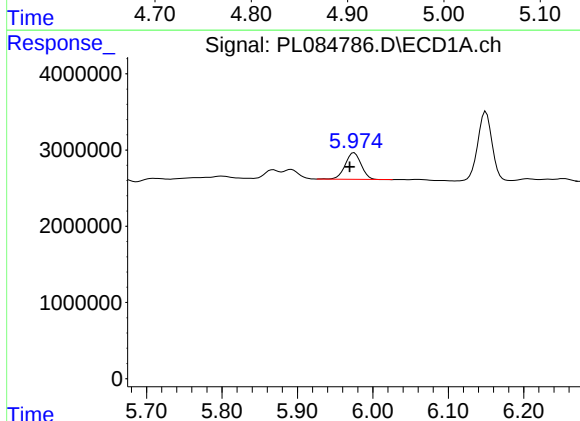
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 1583789
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



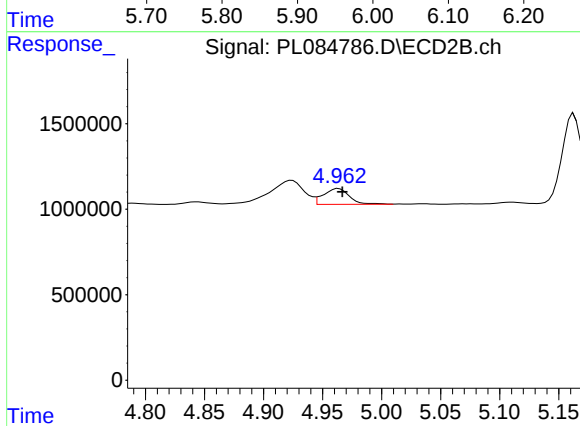
#10 gamma-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.022 min
Response: 2851775
Conc: 2.10 ng/ml



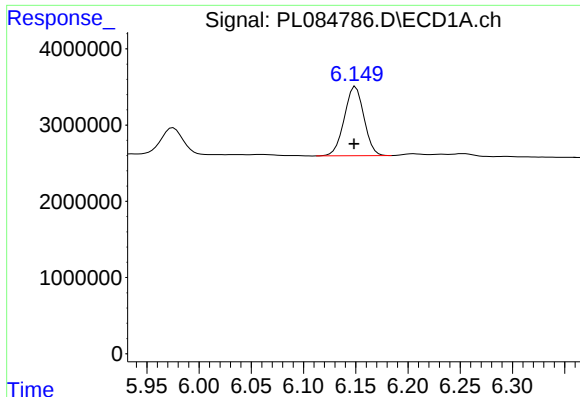
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 5160072
Conc: 1.83 ng/ml



#11 alpha-Chlordane

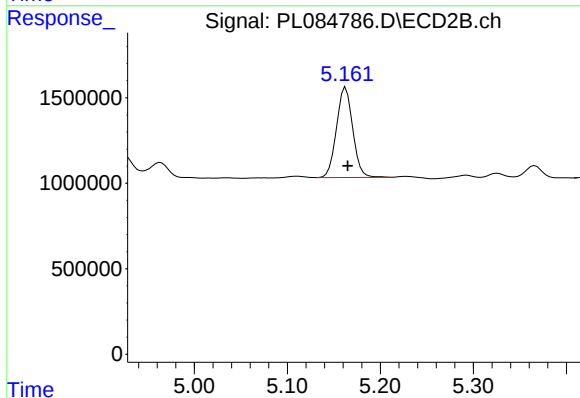
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 1418284
Conc: 1.04 ng/ml



#12 4,4'-DDE

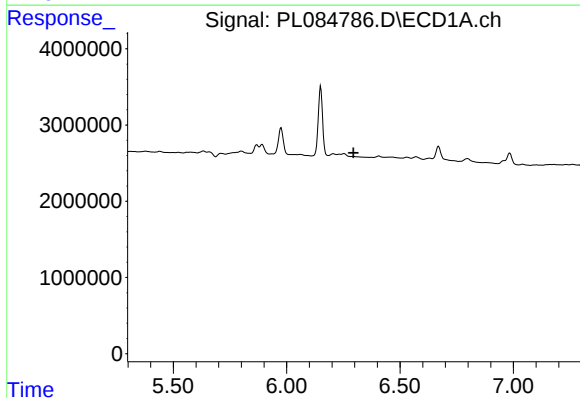
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 11882861
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



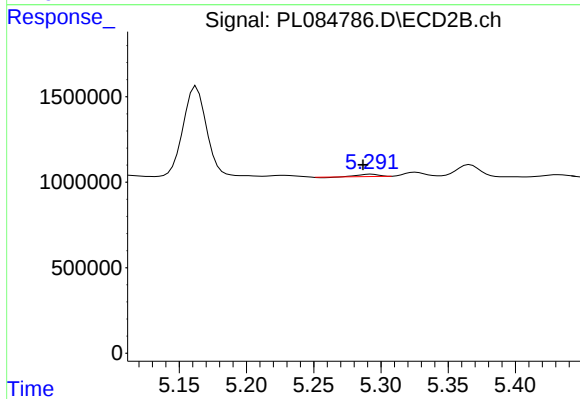
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 6401177
Conc: 5.20 ng/ml



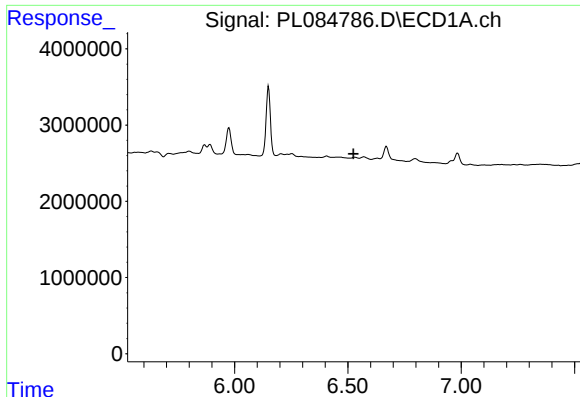
#13 Dieldrin

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



#13 Dieldrin

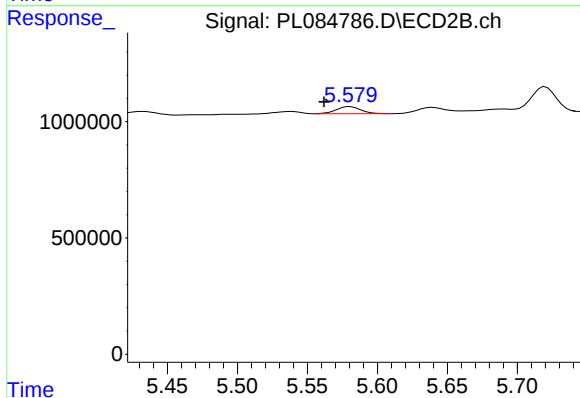
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 133752
Conc: 0.10 ng/ml



#14 Endrin

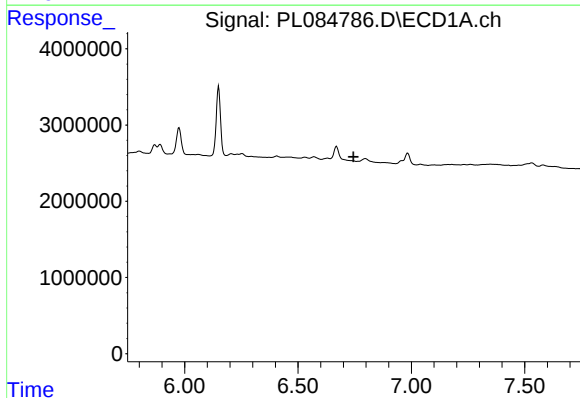
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



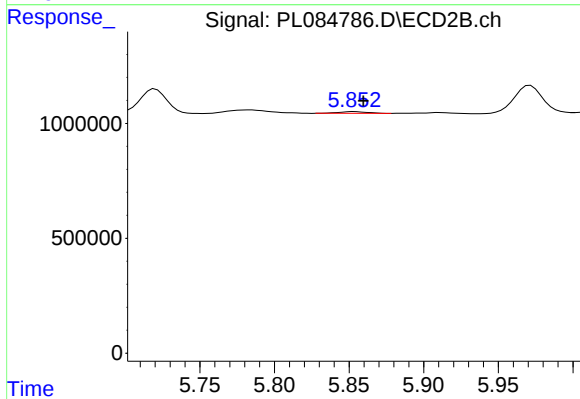
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 361389
Conc: 0.30 ng/ml



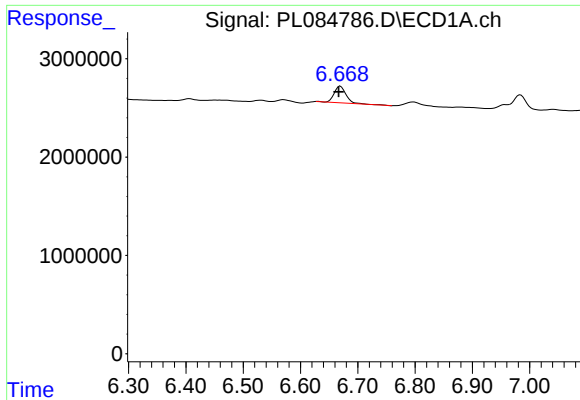
#15 Endosulfan II

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



#15 Endosulfan II

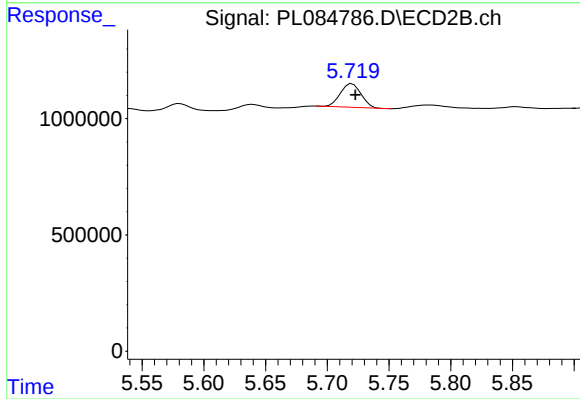
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 94891
Conc: 0.08 ng/ml



#16 4,4'-DDD

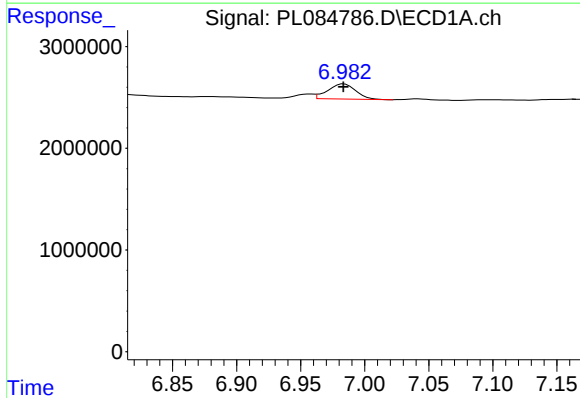
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 2471207
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



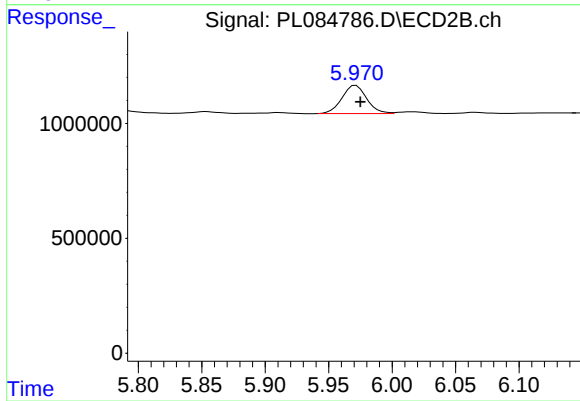
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 1189893
Conc: 1.15 ng/ml



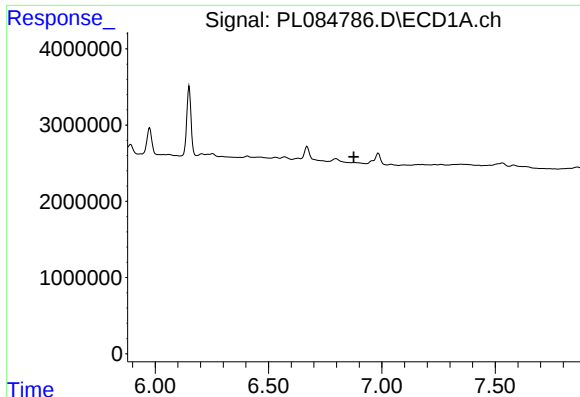
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2263732
Conc: 1.21 ng/ml



#17 4,4'-DDT

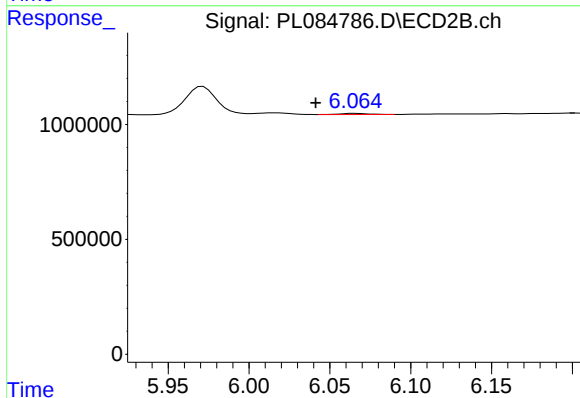
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1663023
Conc: 1.43 ng/ml



#18 Endrin aldehyde

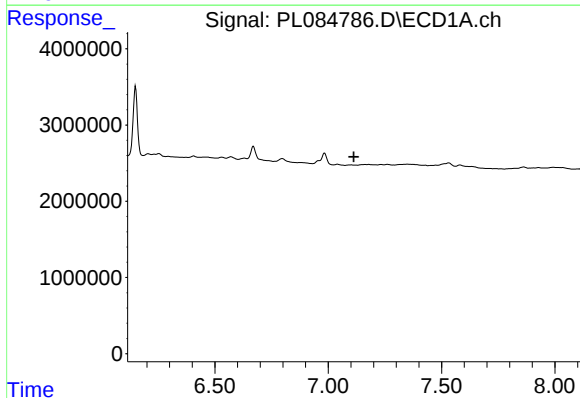
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



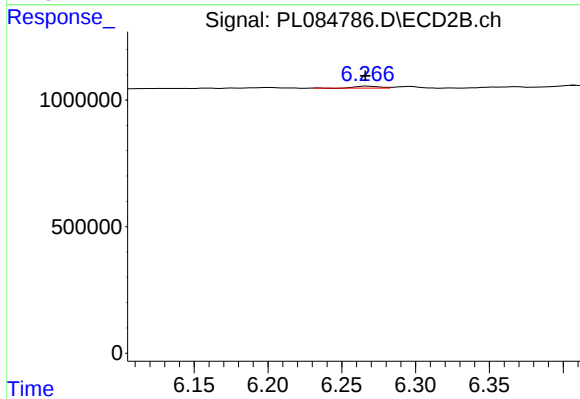
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.024 min
Response: 59711
Conc: 0.06 ng/ml



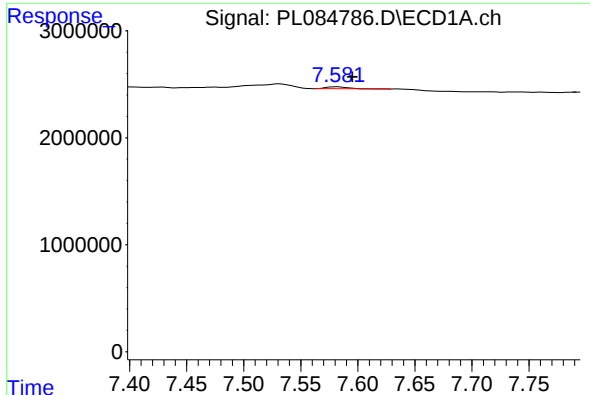
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

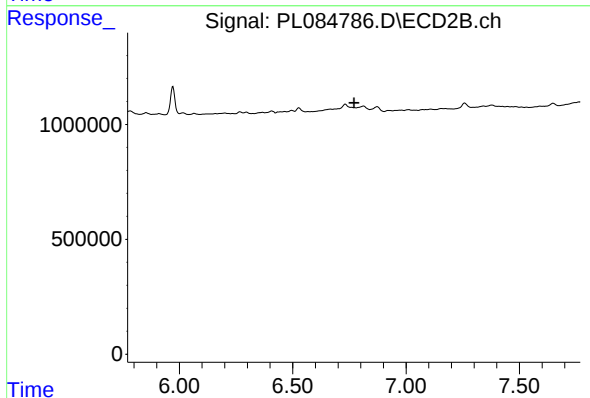
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 84887
Conc: 0.07 ng/ml



#21 Endrin ketone

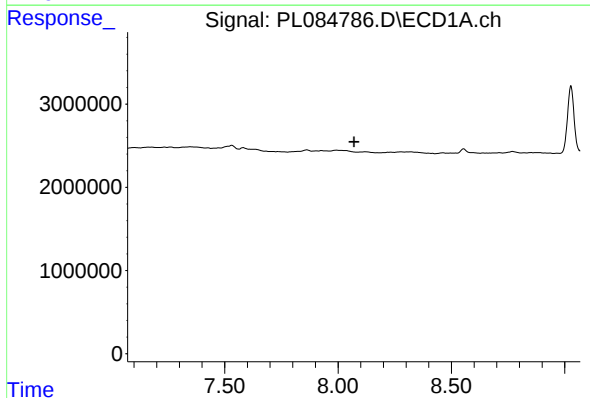
R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 244227
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



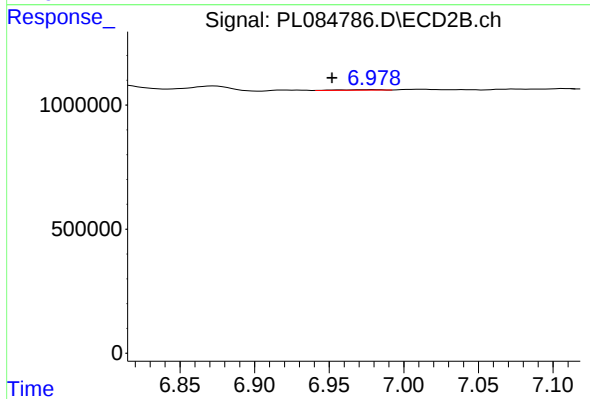
#21 Endrin ketone

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



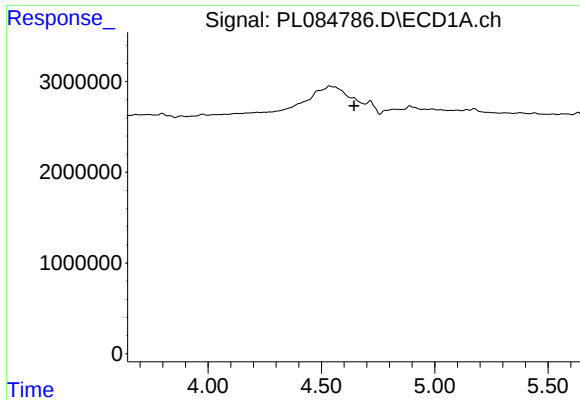
#22 Mirex

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



#22 Mirex

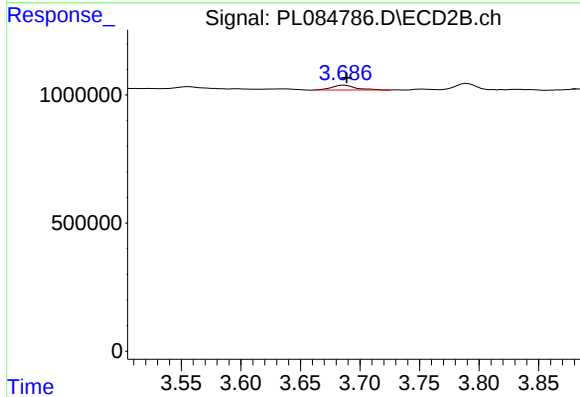
R.T.: 6.981 min
Delta R.T.: 0.029 min
Response: 46629
Conc: 0.04 ng/ml



#23 Chlordane-1

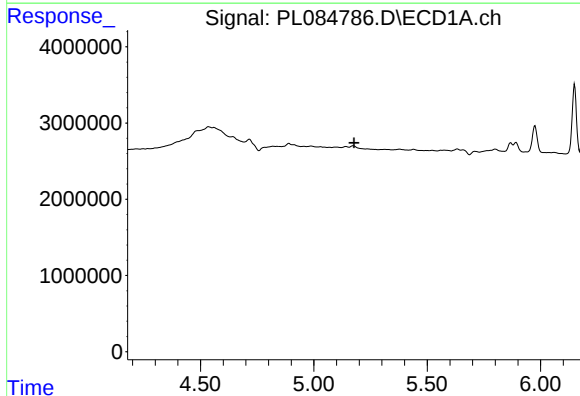
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



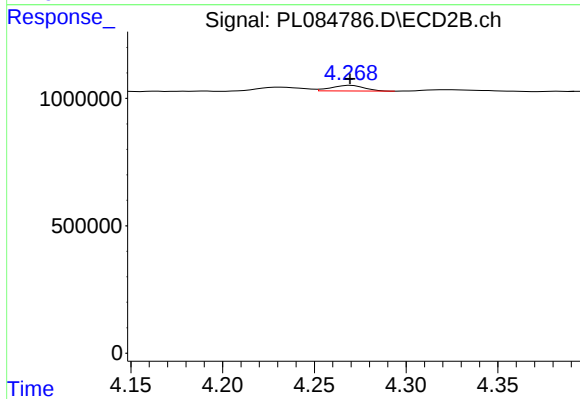
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 264118
Conc: 6.89 ng/ml



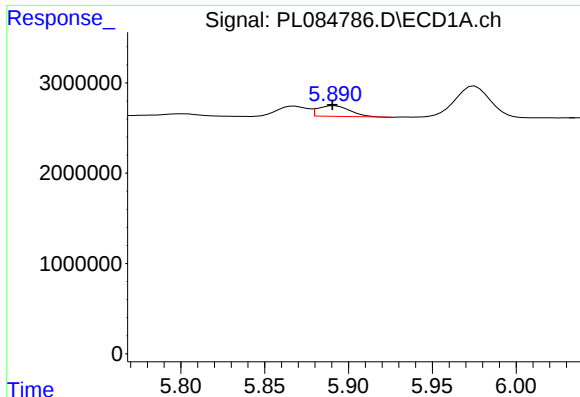
#24 Chlordane-2

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



#24 Chlordane-2

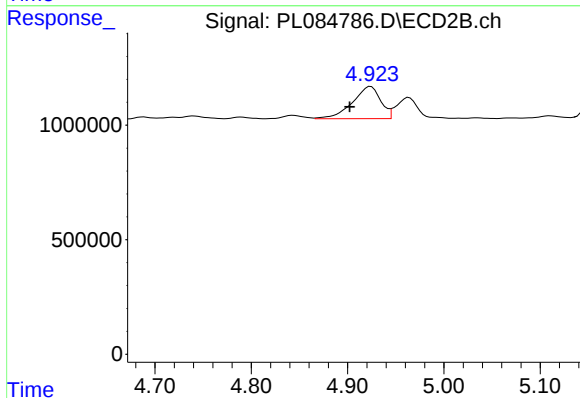
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 276917
Conc: 5.53 ng/ml



#25 Chlordane-3

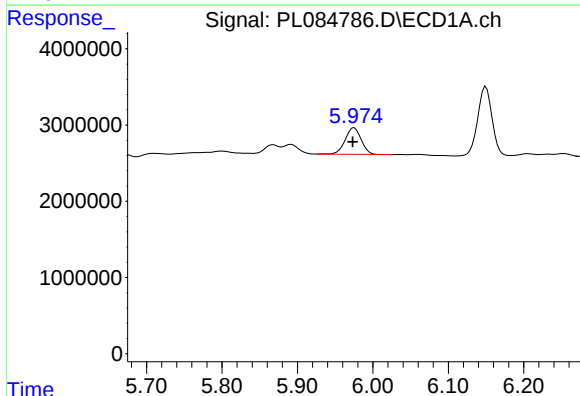
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 1583789
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



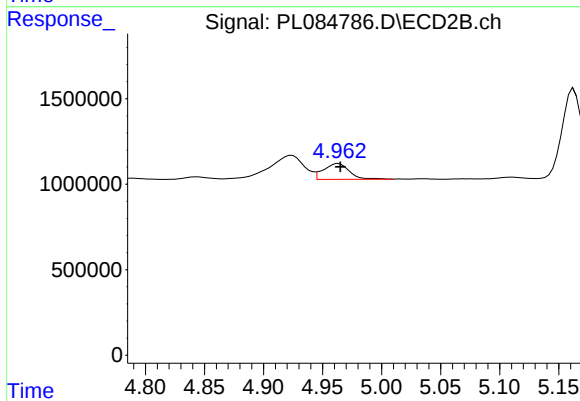
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: 0.022 min
Response: 2851775
Conc: 20.59 ng/ml



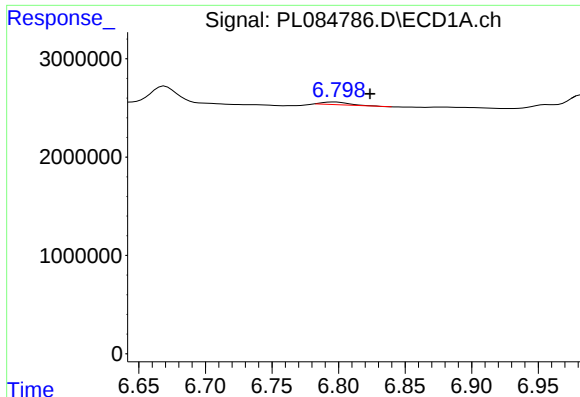
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 5160072
Conc: 10.65 ng/ml



#26 Chlordane-4

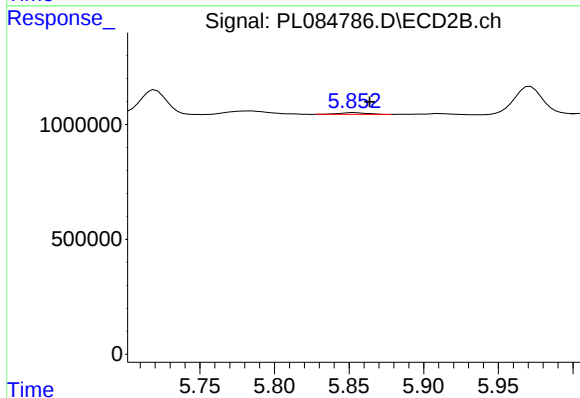
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 1418284
Conc: 9.88 ng/ml



#27 Chlordane-5

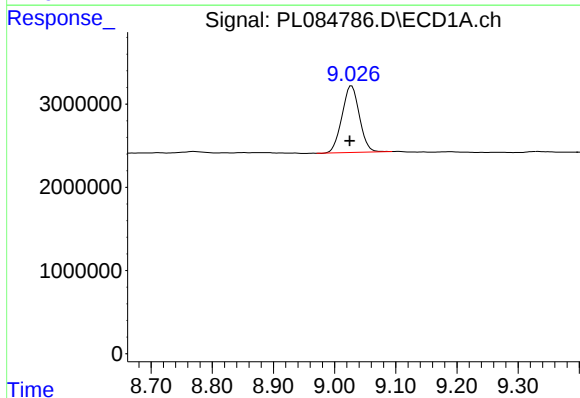
R.T.: 6.797 min
Delta R.T.: -0.027 min
Response: 342235
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



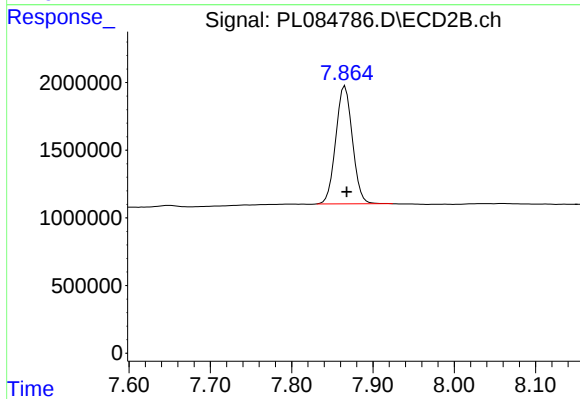
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.011 min
Response: 94891
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 15826545
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 12381894
Conc: 9.93 ng/ml