

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 18:00
 Operator : AR\AJ
 Sample : 03810-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:38:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.687	20190966	10105277	10.096	9.099
28)	SA Decachlor...	9.026	7.870	13724840	11228301	10.544	10.105
Target Compounds							
2)	A alpha-BHC	0.000	3.178f	0	89736	N.D.	0.056 #
4)	MA Heptachlor	4.856	3.878	416656	17350	0.153	0.015 #
5)	MB Aldrin	5.171f	4.136	418537	41536	0.146	0.028 #
6)	B beta-BHC	4.488f	0.000	688123	0	0.574	N.D. #
7)	B delta-BHC	4.715	4.054	1395760	29076	0.524	0.019 #
8)	B Heptachlo...	5.630	0.000	2183838	0	0.818	N.D. #
9)	A Endosulfan I	0.000	5.046f	0	20368	N.D.	0.017 #
10)	B gamma-Chl...	5.891	4.890f	671550	272391	0.260	0.204
11)	B alpha-Chl...	5.976	4.965	2209546	556428	0.869	0.413 #
12)	B 4,4'-DDE	6.148	5.166	1479979	604789	0.736	0.492 #
13)	MA Dieldrin	0.000	5.296	0	358146	N.D.	0.275 #
14)	MA Endrin	6.529	5.583f	153166	239798	0.080	0.218 #
15)	B Endosulfa...	6.731	5.839f	1589199	1066892	0.848	0.928
16)	A 4,4'-DDD	6.673	5.724	965242	239867	0.657	0.250 #
17)	MA 4,4'-DDT	6.982	5.973	1287990	1454810	0.808	1.597 #
18)	B Endrin al...	0.000	6.019f	0	116199	N.D.	0.129 #
19)	B Endosulfa...	0.000	6.272	0	81563	N.D.	0.074 #
21)	B Endrin ke...	7.580	0.000	251550	0	0.144	N.D. #
22)	Mirex	0.000	6.950	0	38077	N.D.	0.037 #
23)	Chlordane-1	0.000	3.690	0	175572	N.D.	0.445 #
24)	Chlordane-2	5.171	4.272	418537	212842	0.524	0.502
25)	Chlordane-3	5.891	4.890f	671550	272391	0.191	0.199
26)	Chlordane-4	5.976	4.965	2209546	556428	0.541	0.388 #
27)	Chlordane-5	6.795f	5.889f	463765	7162	0.759	0.016 #

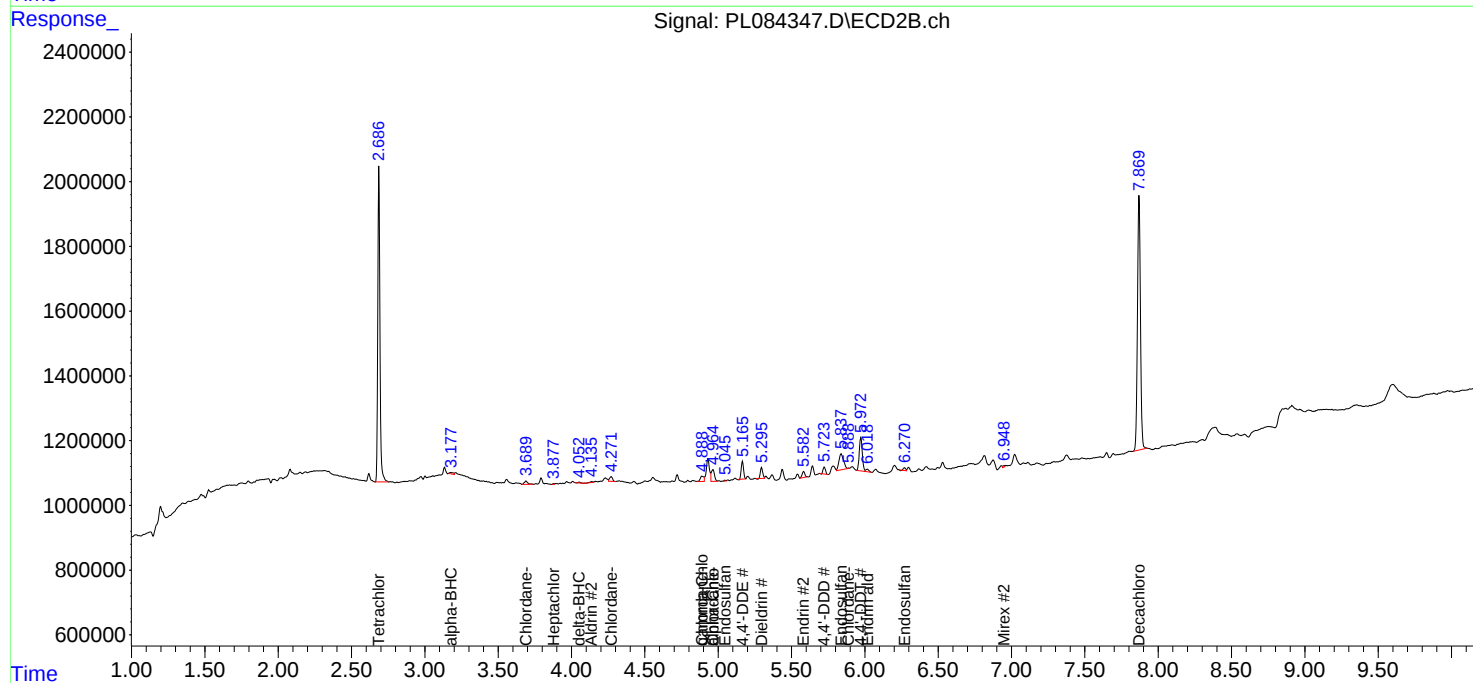
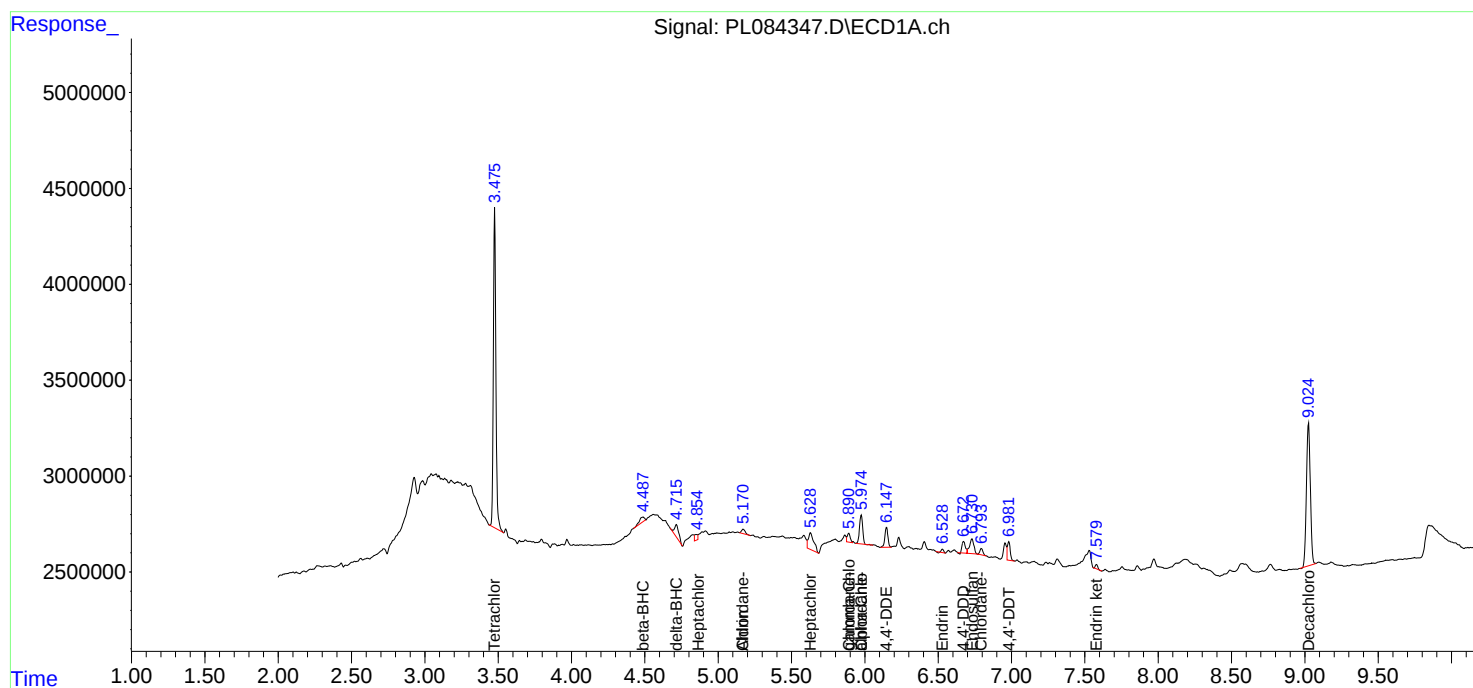
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

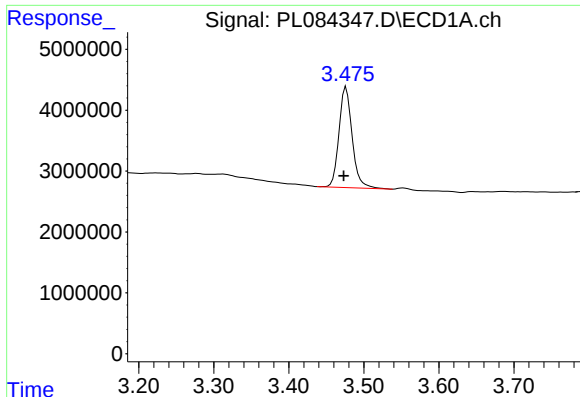
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 18:00
Operator : AR\AJ
Sample : 03810-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:38:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

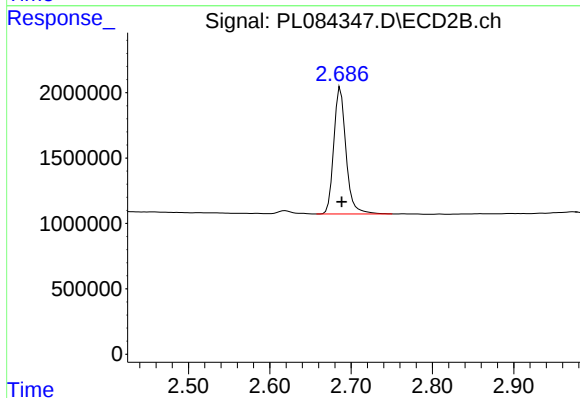




#1 Tetrachloro-m-xylene

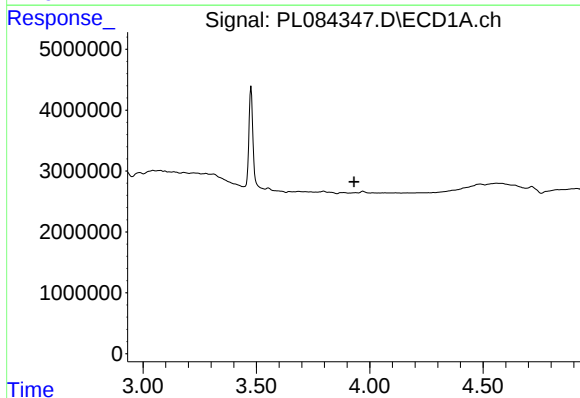
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 20190966
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



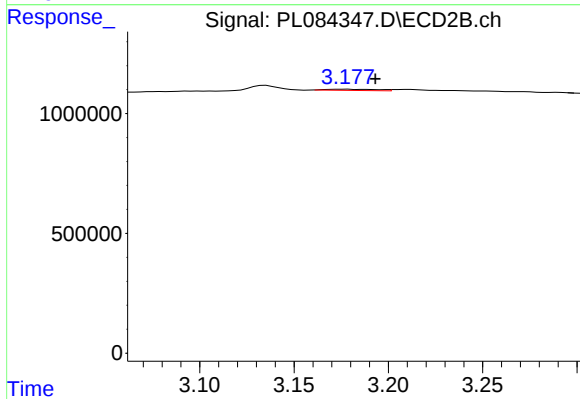
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 10105277
Conc: 9.10 ng/ml



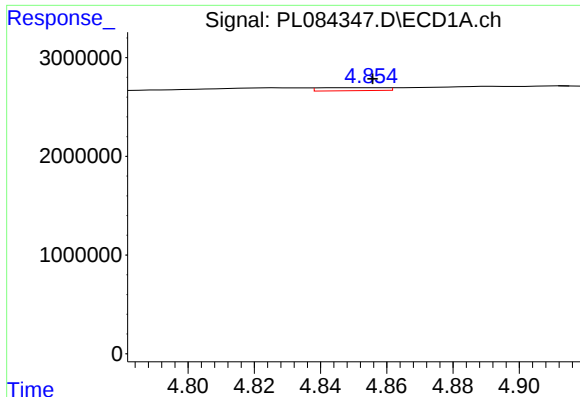
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.016 min
Response: 89736
Conc: 0.06 ng/ml



#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 416656
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

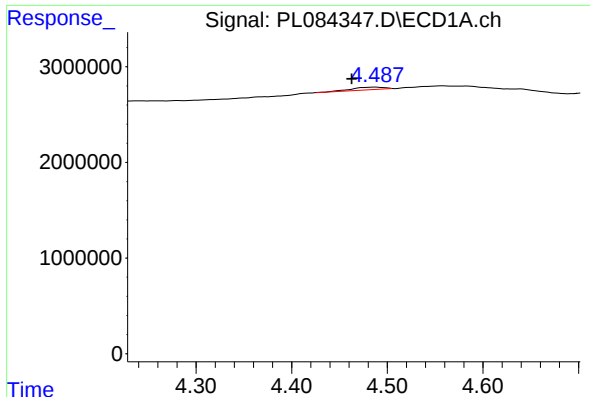
R.T.: 3.878 min
Delta R.T.: 0.013 min
Response: 17350
Conc: 0.01 ng/ml

#5 Aldrin

R.T.: 5.171 min
Delta R.T.: -0.027 min
Response: 418537
Conc: 0.15 ng/ml

#5 Aldrin

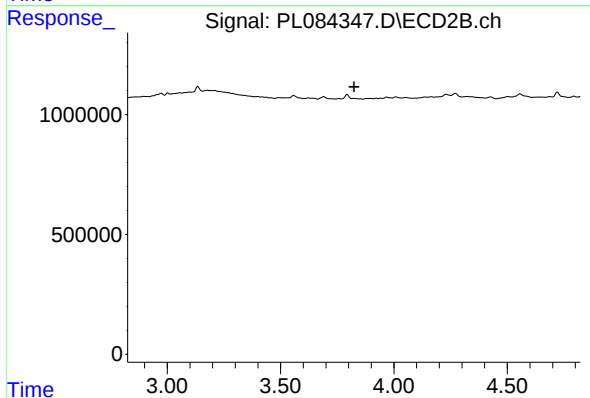
R.T.: 4.136 min
Delta R.T.: -0.009 min
Response: 41536
Conc: 0.03 ng/ml



#6 beta-BHC

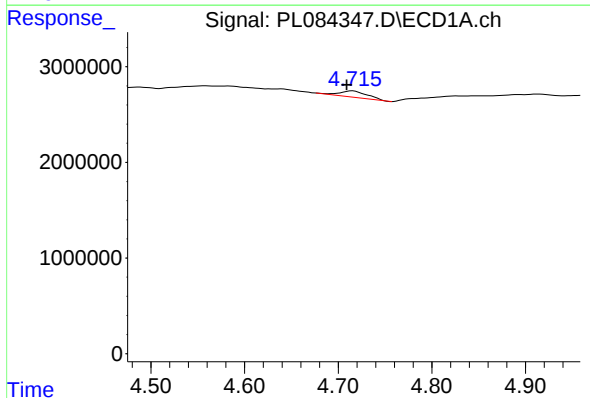
R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 688123
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



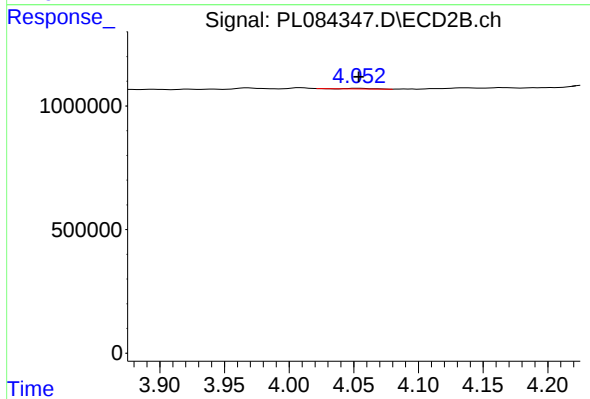
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



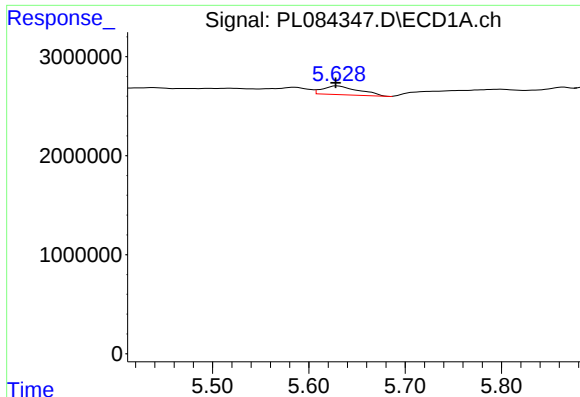
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 1395760
Conc: 0.52 ng/ml



#7 delta-BHC

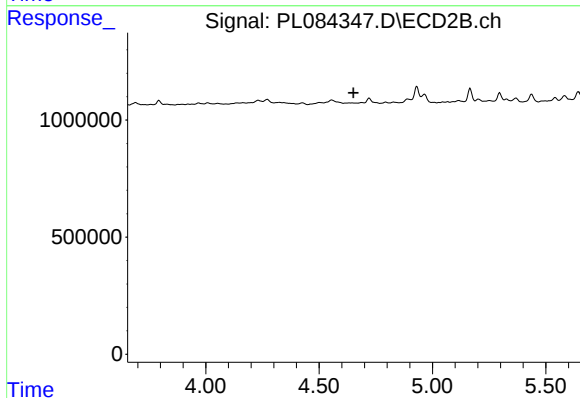
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 29076
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

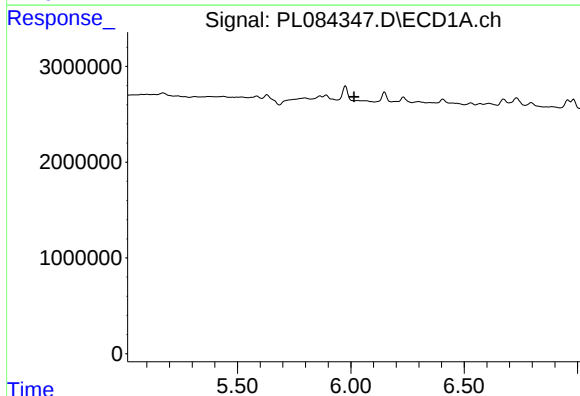
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 2183838
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



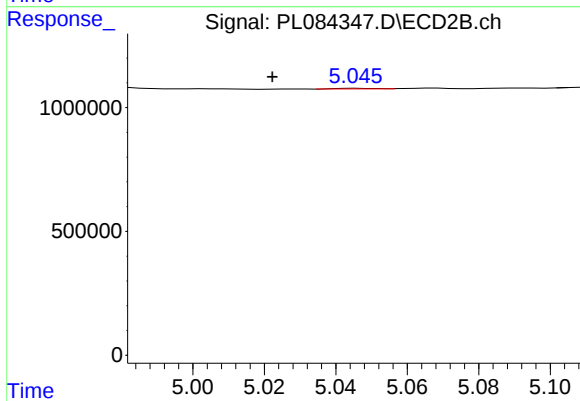
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



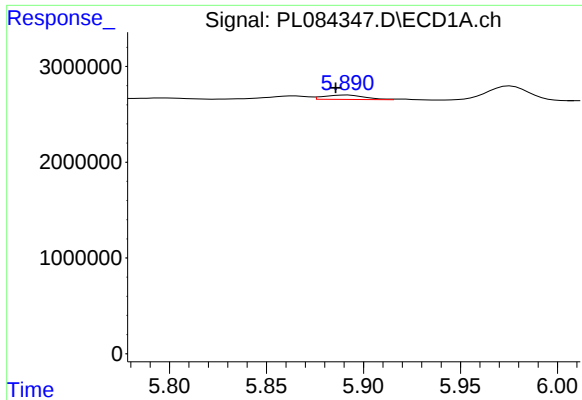
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

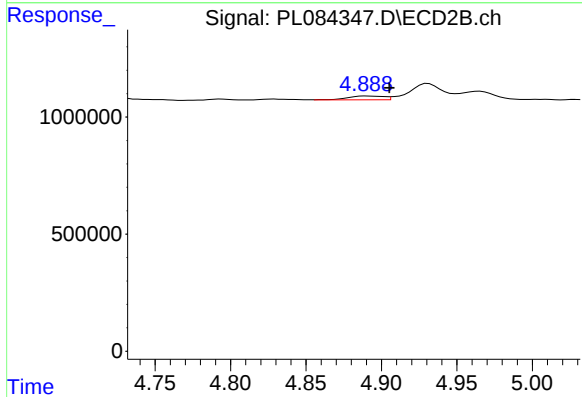
R.T.: 5.046 min
Delta R.T.: 0.024 min
Response: 20368
Conc: 0.02 ng/ml



#10 gamma-Chlordane

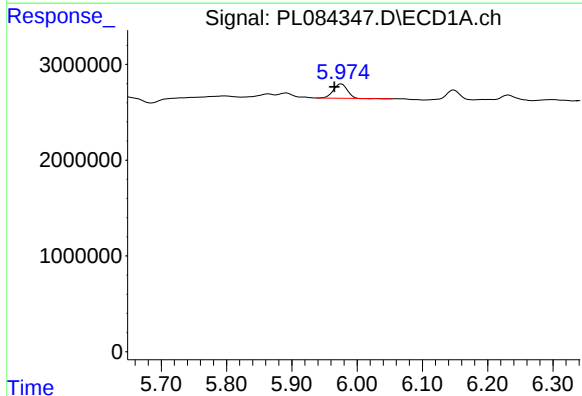
R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 671550
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



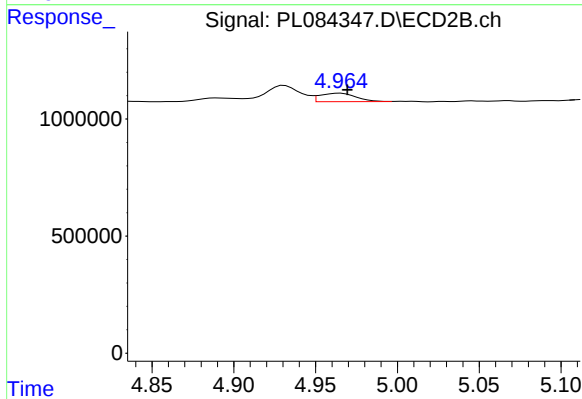
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 272391
Conc: 0.20 ng/ml



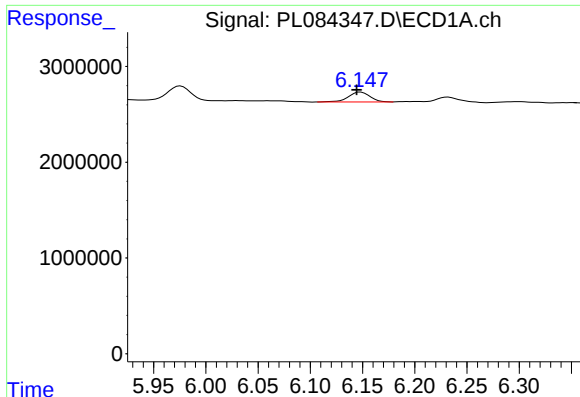
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 2209546
Conc: 0.87 ng/ml



#11 alpha-Chlordane

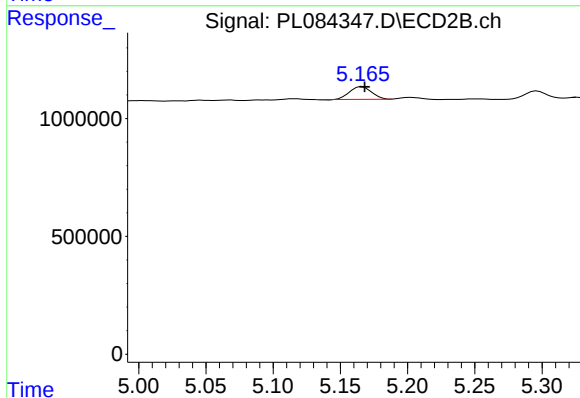
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 556428
Conc: 0.41 ng/ml



#12 4,4'-DDE

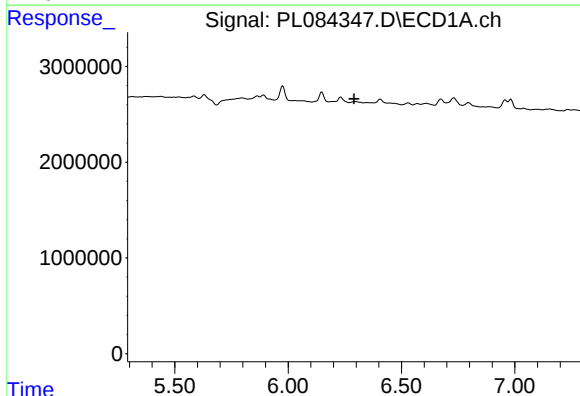
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 1479979
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



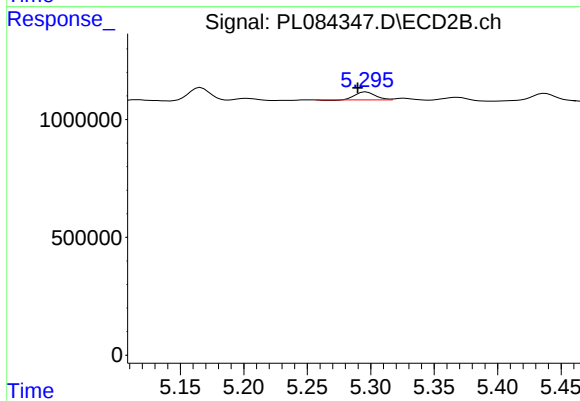
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 604789
Conc: 0.49 ng/ml



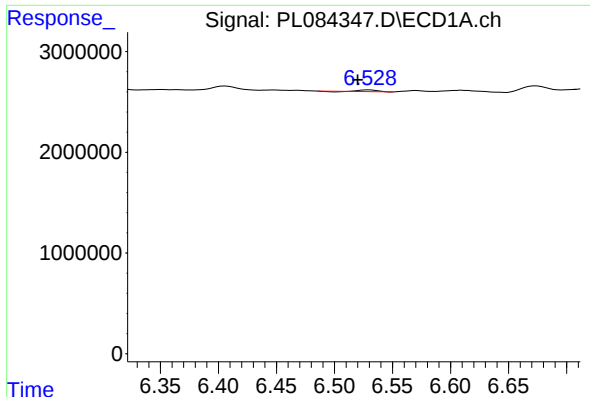
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

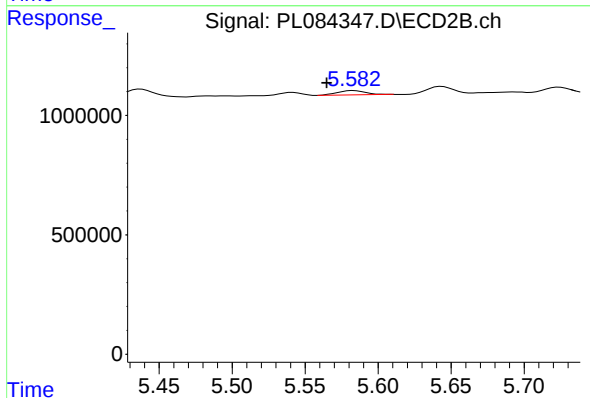
R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 358146
Conc: 0.28 ng/ml



#14 Endrin

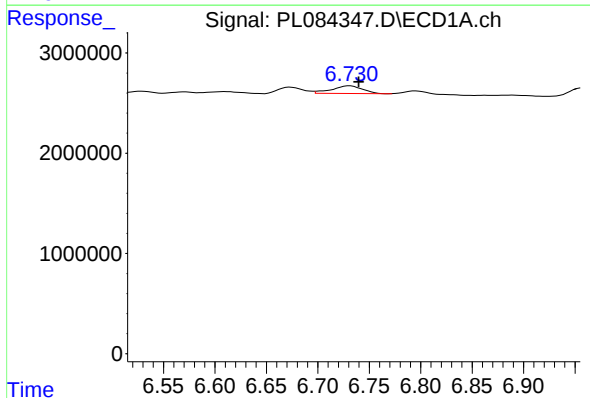
R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 153166
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



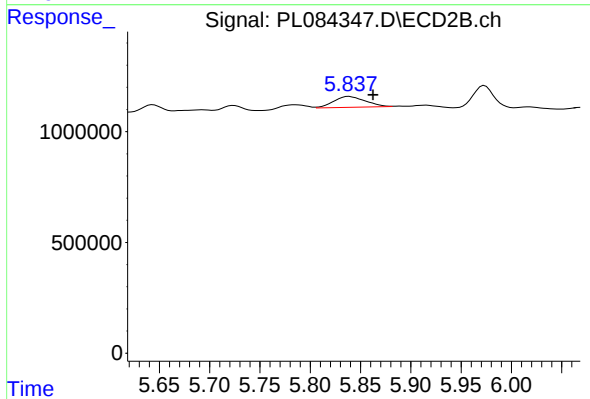
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 239798
Conc: 0.22 ng/ml



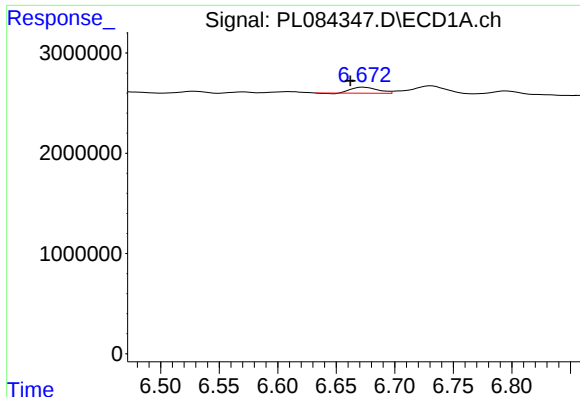
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 1589199
Conc: 0.85 ng/ml



#15 Endosulfan II

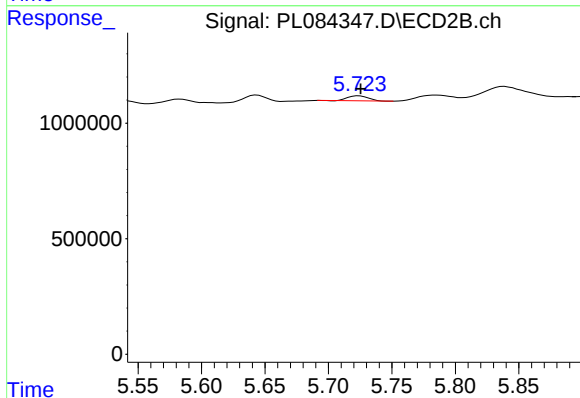
R.T.: 5.839 min
Delta R.T.: -0.024 min
Response: 1066892
Conc: 0.93 ng/ml



#16 4,4'-DDD

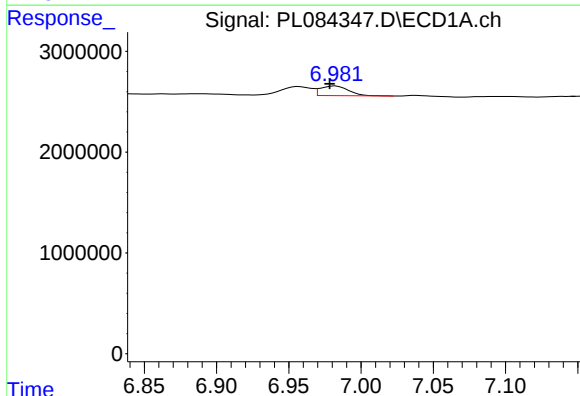
R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 965242
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



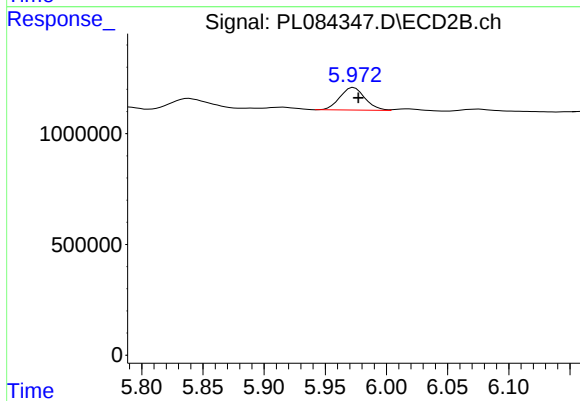
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 239867
Conc: 0.25 ng/ml



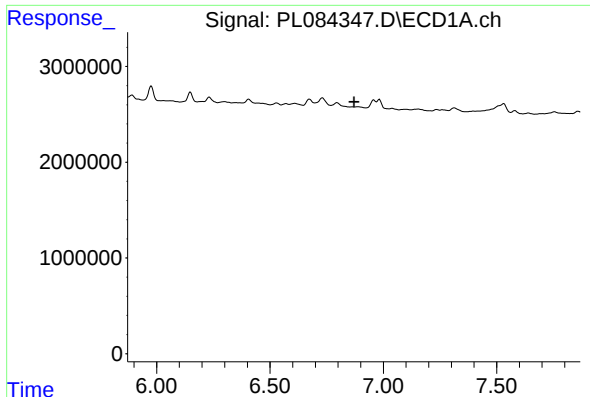
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 1287990
Conc: 0.81 ng/ml



#17 4,4'-DDT

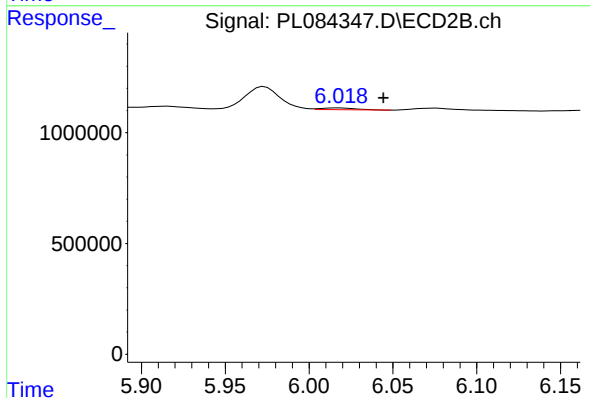
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 1454810
Conc: 1.60 ng/ml



#18 Endrin aldehyde

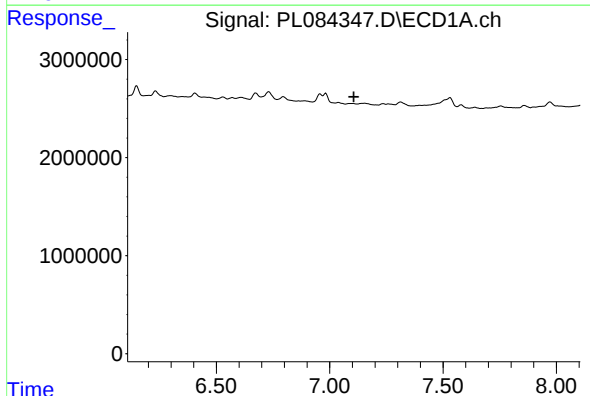
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



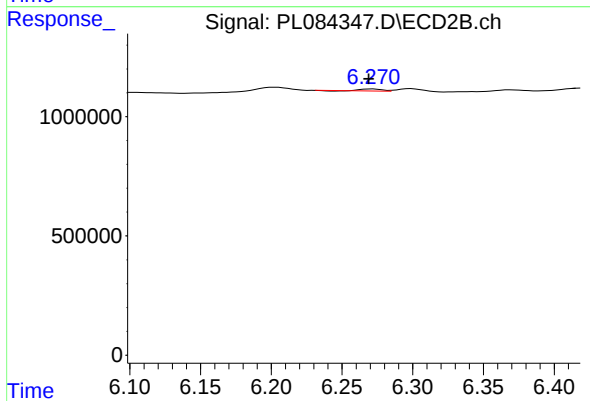
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 116199
Conc: 0.13 ng/ml



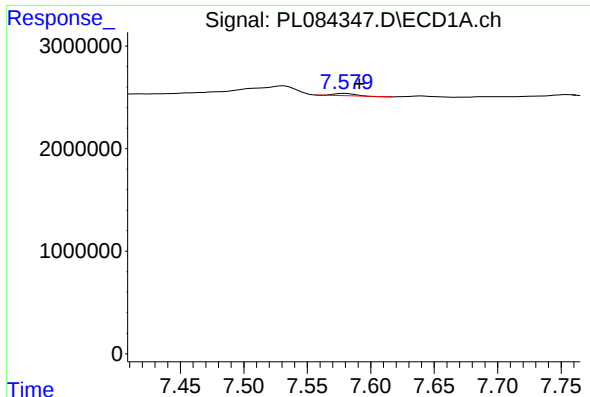
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

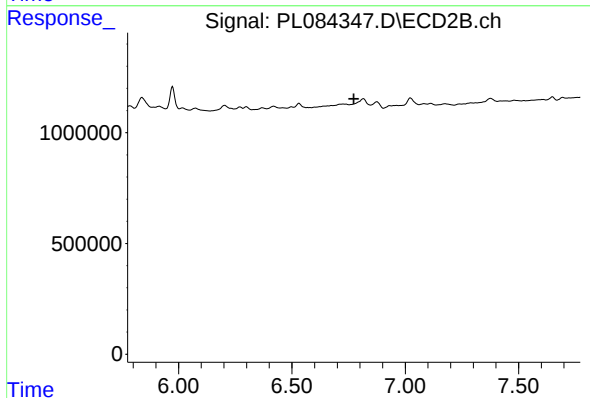
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 81563
Conc: 0.07 ng/ml



#21 Endrin ketone

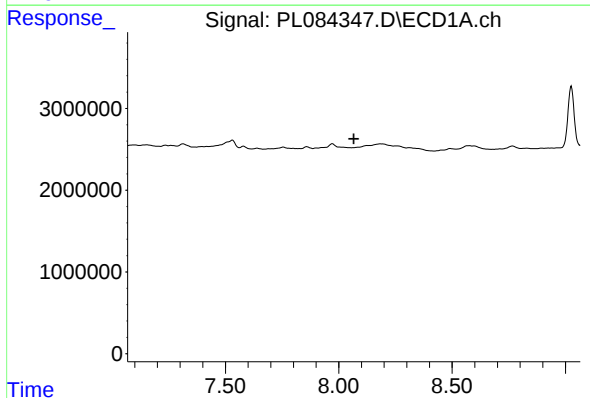
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 251550
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



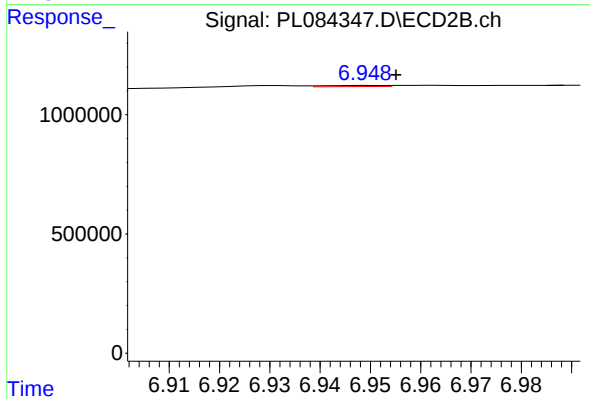
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



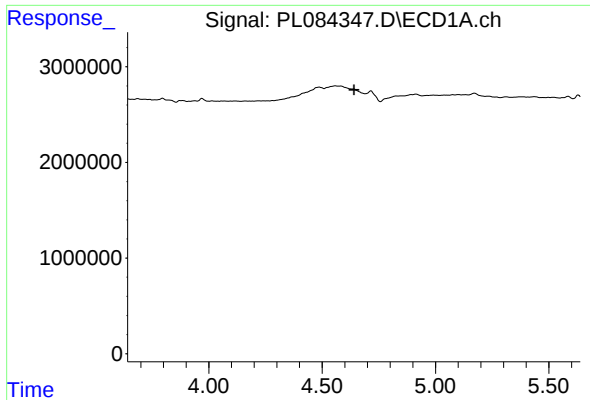
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

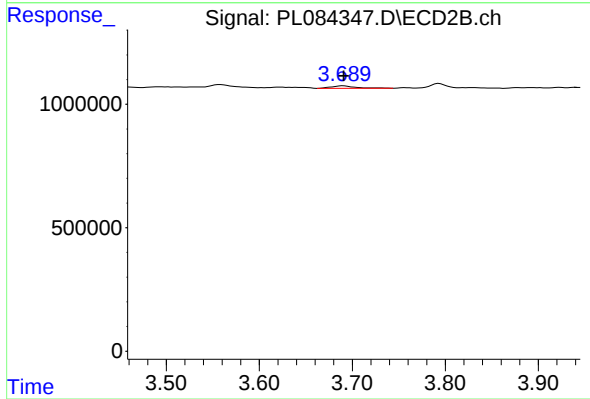
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 38077
Conc: 0.04 ng/ml



#23 Chlordane-1

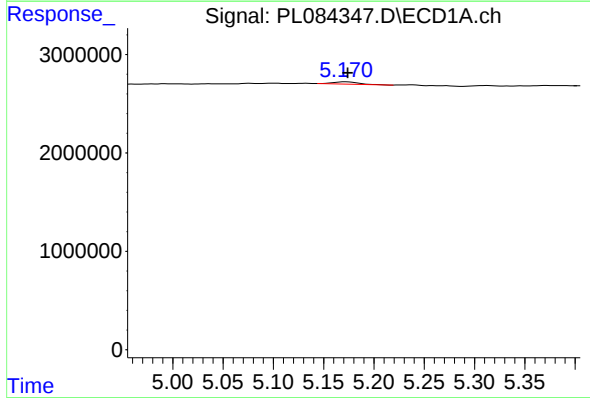
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



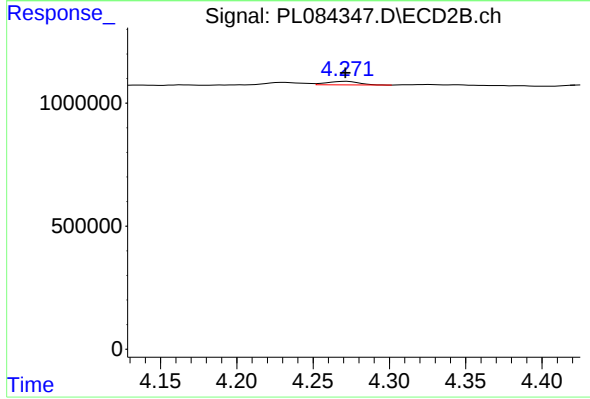
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 175572
Conc: 0.44 ng/ml



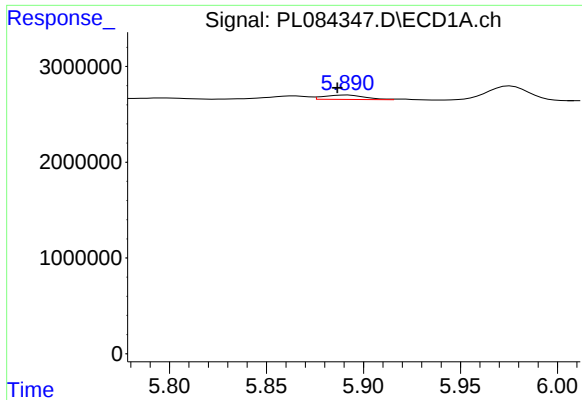
#24 Chlordane-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 418537
Conc: 0.52 ng/ml



#24 Chlordane-2

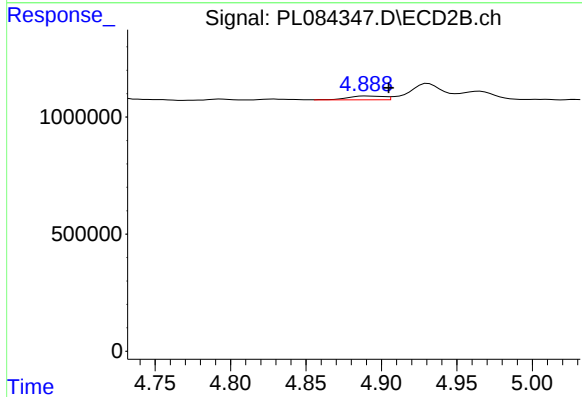
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 212842
Conc: 0.50 ng/ml



#25 Chlordane-3

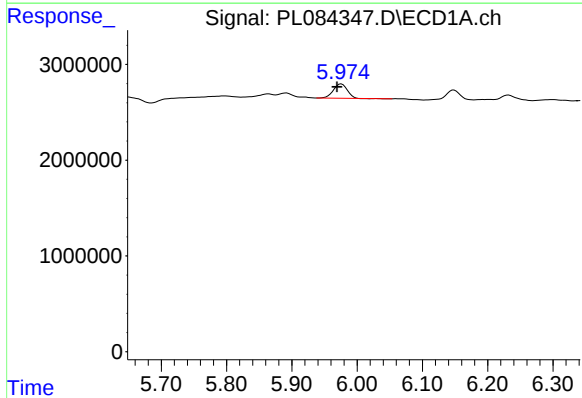
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 671550
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



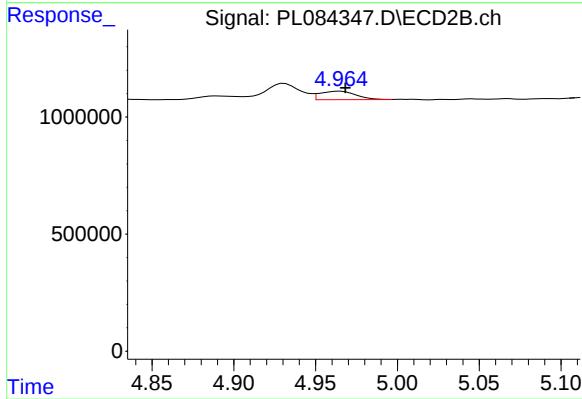
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 272391
Conc: 0.20 ng/ml



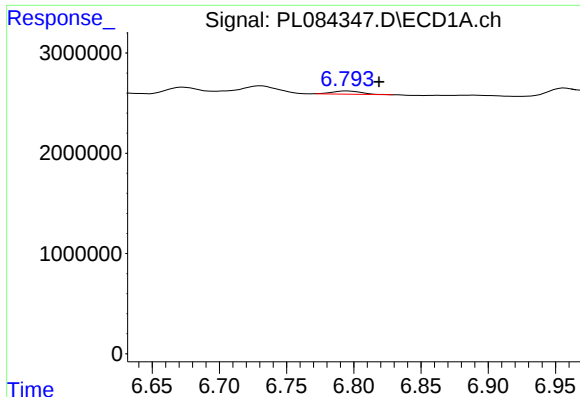
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 2209546
Conc: 0.54 ng/ml



#26 Chlordane-4

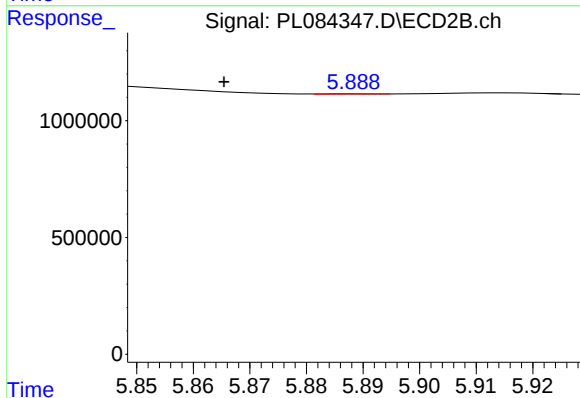
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 556428
Conc: 0.39 ng/ml



#27 Chlordane-5

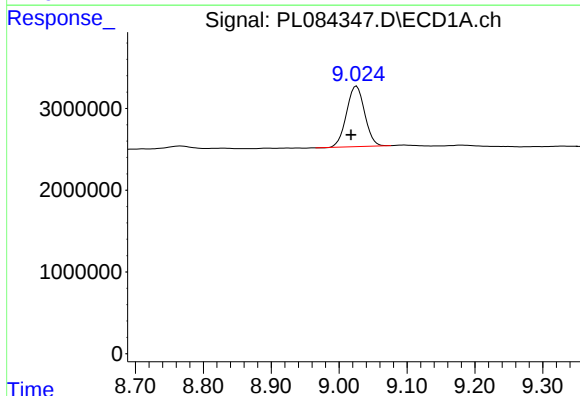
R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 463765
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



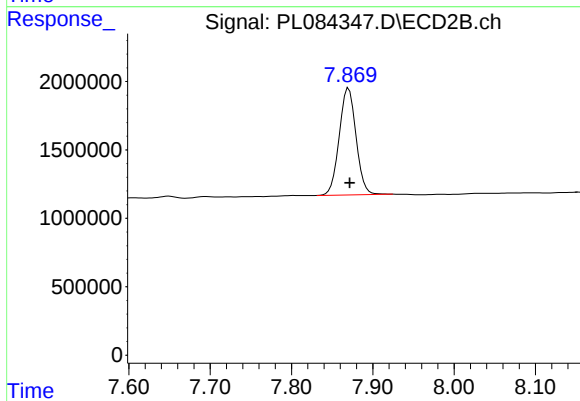
#27 Chlordane-5

R.T.: 5.889 min
Delta R.T.: 0.023 min
Response: 7162
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 13724840
Conc: 10.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 11228301
Conc: 10.11 ng/ml