

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:00
 Operator : AR\AJ
 Sample : 04424-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:21:23 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...	3.475	2.682	28519091	12955008	11.660	11.402
28)	SA Decachlor...	9.022	7.859	20156670	13034653	12.534	9.792
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	96759	N.D.	0.059 #
3)	MA gamma-BHC...	4.266	0.000	1264902	0	0.381	N.D. #
4)	MA Heptachlor	0.000	3.855	0	84928	N.D.	0.056 #
5)	MB Aldrin	5.181f	4.139	5962364	623672	1.939	0.408 #
6)	B beta-BHC	4.481	0.000	3060572	0	2.166	N.D. #
7)	B delta-BHC	4.714	0.000	1267936	0	0.401	N.D. #
8)	B Heptachlo...	0.000	4.639	0	43416	N.D.	0.032 #
10)	B gamma-Chl...	5.887	4.918f	12423048	749677	4.782	0.544 #
11)	B alpha-Chl...	5.971	4.959	7883341	1224320	3.064	0.819 #
12)	B 4,4'-DDE	6.150	5.158	2325680	3541987	1.119	2.847 #
13)	MA Dieldrin	0.000	5.282	0	657933	N.D.	0.468 #
14)	MA Endrin	0.000	5.576f	0	384069	N.D.	0.300 #
15)	B Endosulfa...	6.747	5.855	2792933	256302	1.380	0.207 #
16)	A 4,4'-DDD	6.666	5.715	460834	315580	0.299	0.300
17)	MA 4,4'-DDT	6.980	5.967	1985967	1199262	1.179	1.029
18)	B Endrin al...	0.000	6.040	0	2434522	N.D.	2.383 #
19)	B Endosulfa...	0.000	6.258	0	52620	N.D.	0.044 #
22)	Mirex	0.000	6.957	0	95078	N.D.	0.080 #
23)	Chlordane-1	4.643	3.682	419825	1229878	4.219	31.648 #
24)	Chlordane-2	5.181	0.000	5962364	0	56.914	N.D. #
25)	Chlordane-3	5.887	4.918f	12423048	749677	34.371	5.583 #
26)	Chlordane-4	5.971	4.959	7883341	1224320	18.171	8.233 #
27)	Chlordane-5	0.000	5.855	0	256302	N.D.	5.035 #

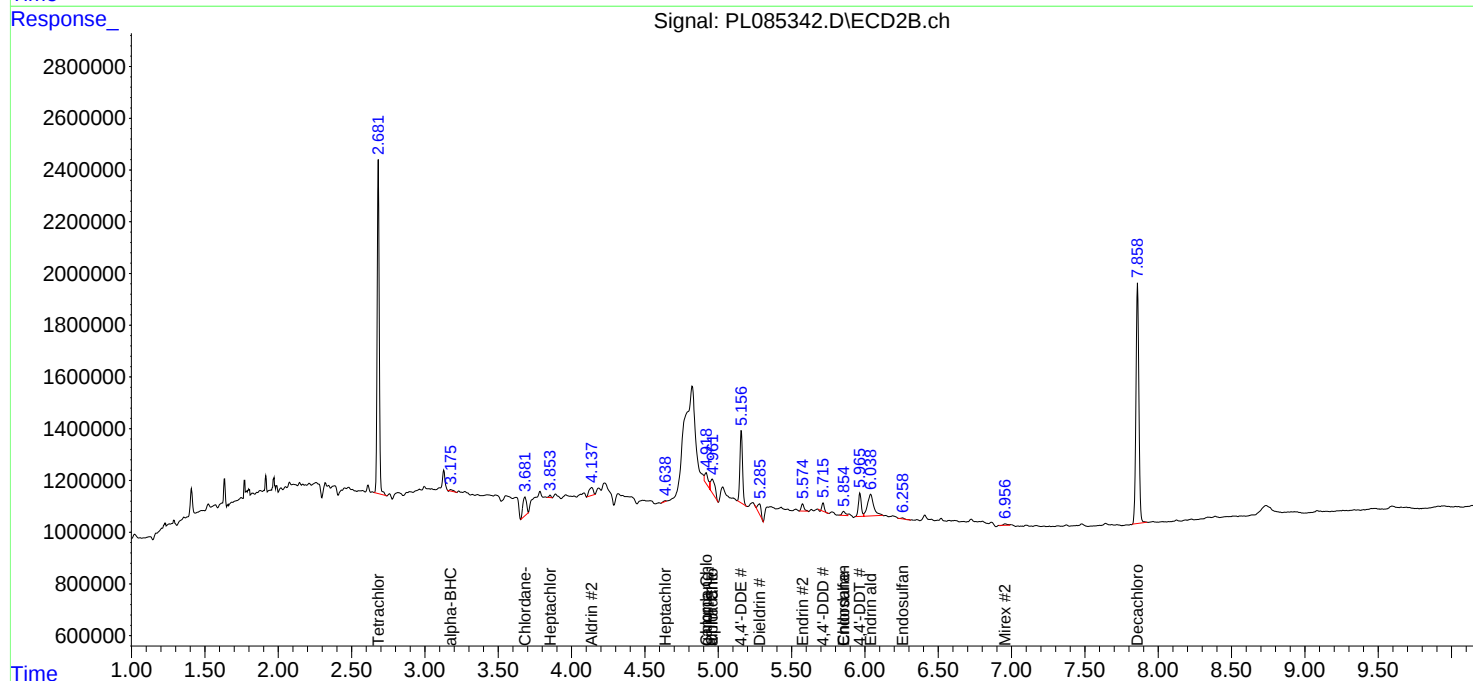
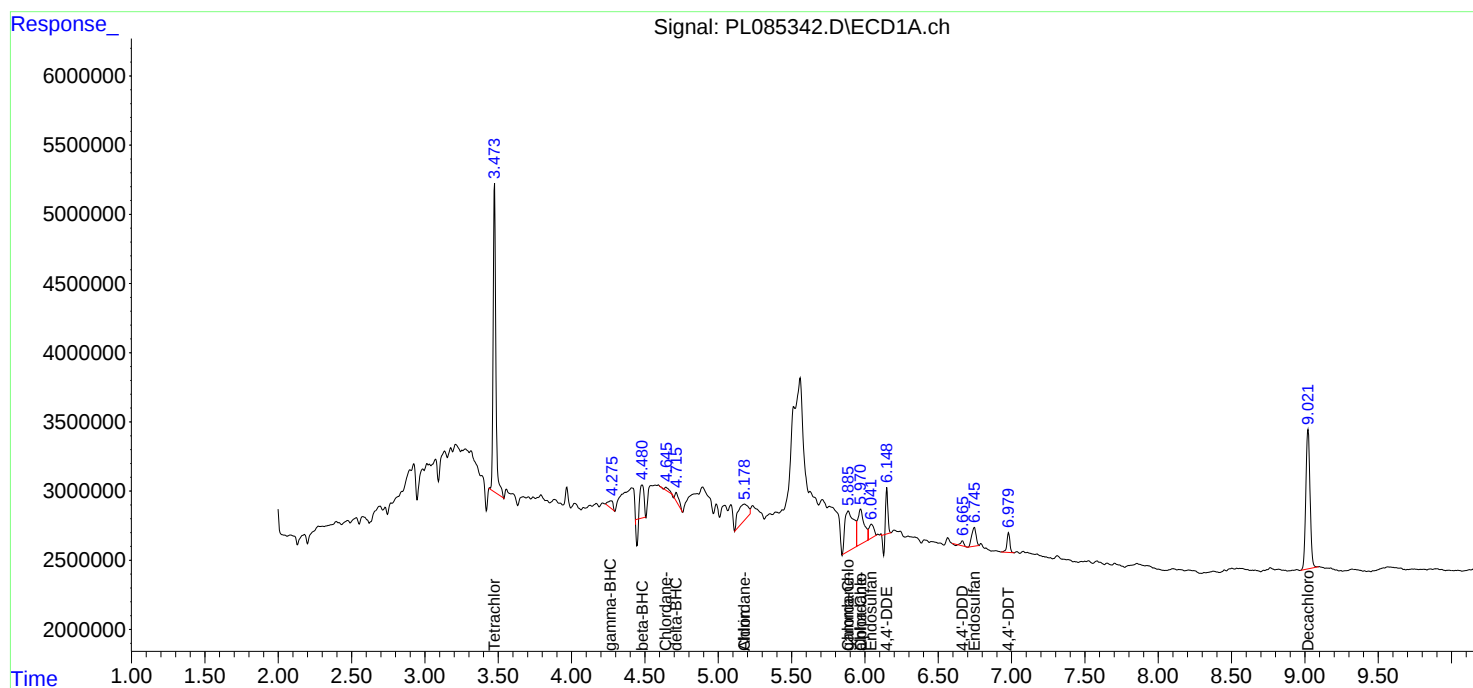
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

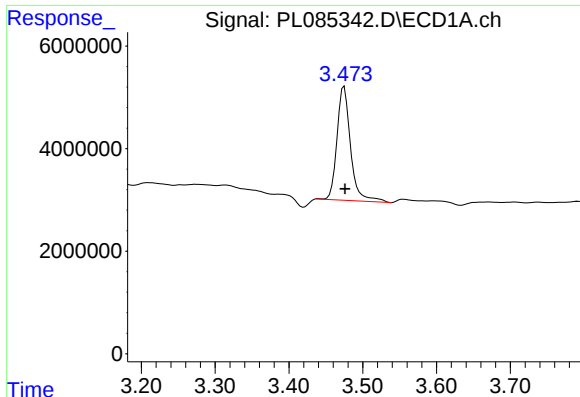
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 18:00
Operator : AR\AJ
Sample : 04424-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:21:23 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

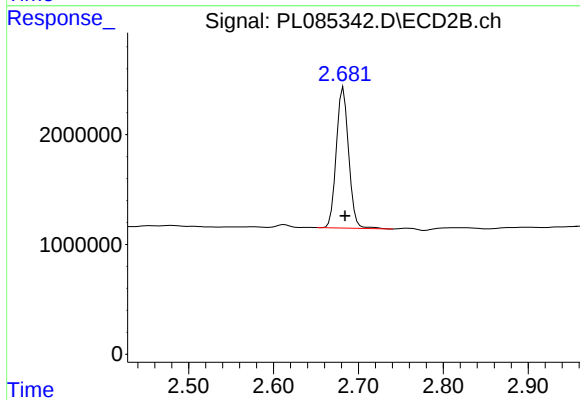




#1 Tetrachloro-m-xylene

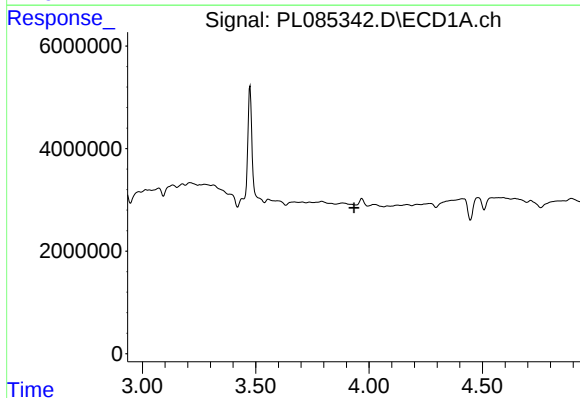
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 28519091
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



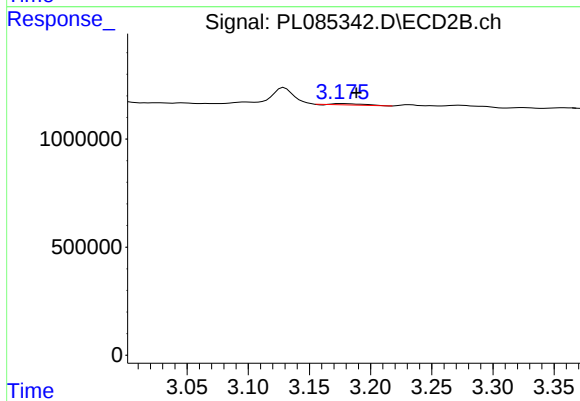
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 12955008
Conc: 11.40 ng/ml



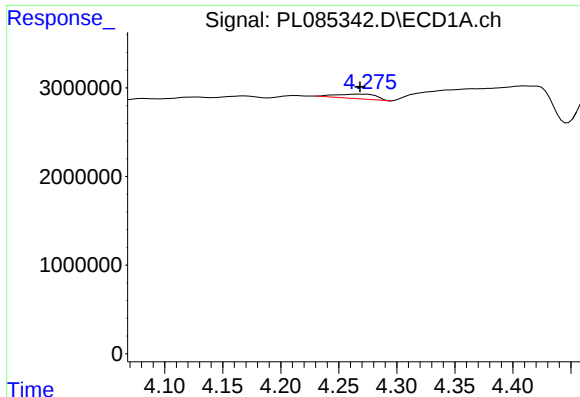
#2 alpha-BHC

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



#2 alpha-BHC

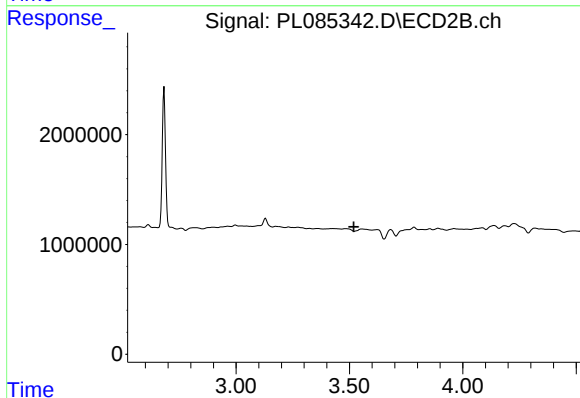
R.T.: 3.175 min
Delta R.T.: -0.013 min
Response: 96759
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

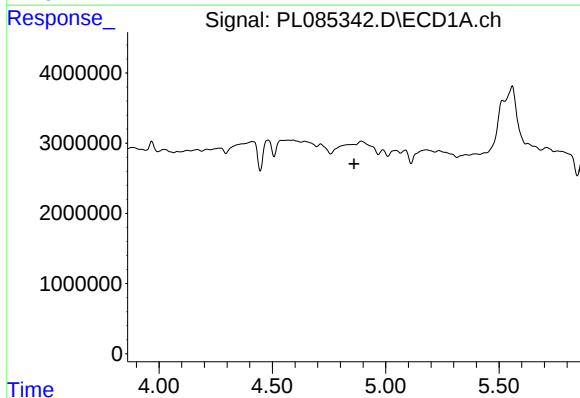
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1264902
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



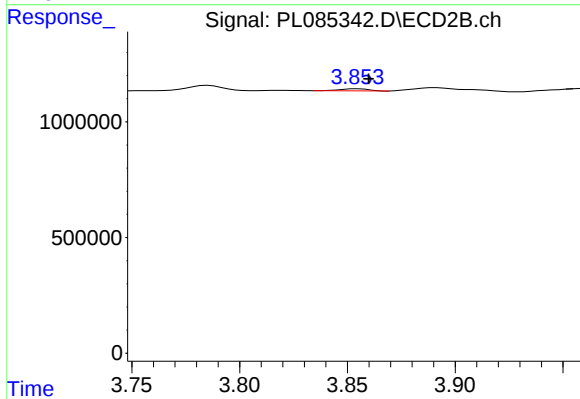
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



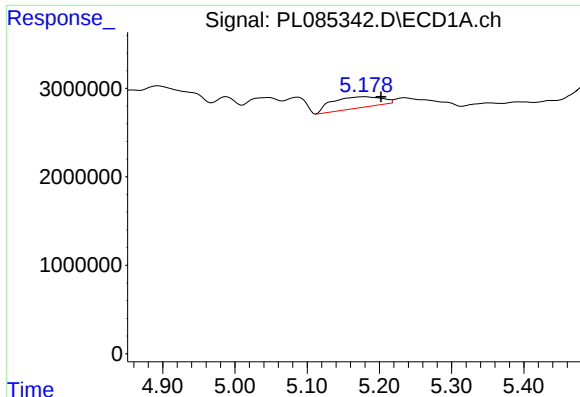
#4 Heptachlor

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



#4 Heptachlor

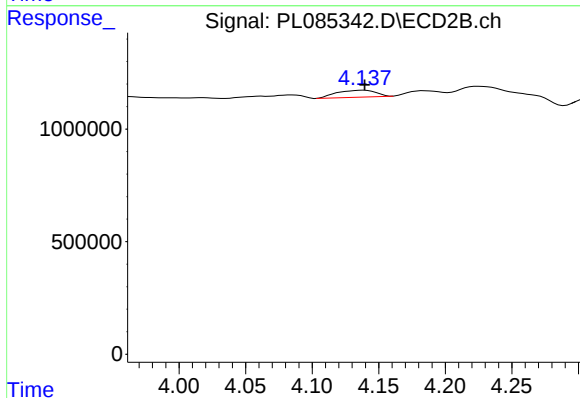
R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 84928
Conc: 0.06 ng/ml



#5 Aldrin

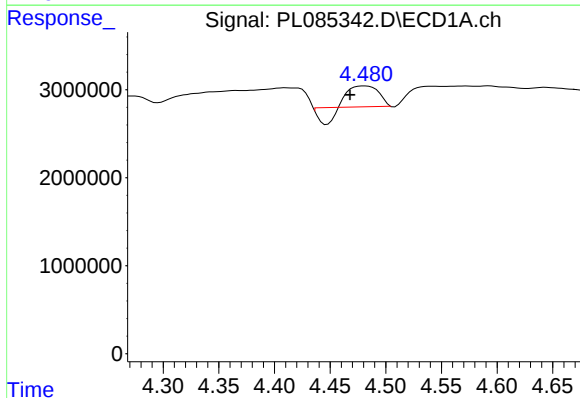
R.T.: 5.181 min
Delta R.T.: -0.022 min
Response: 5962364
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



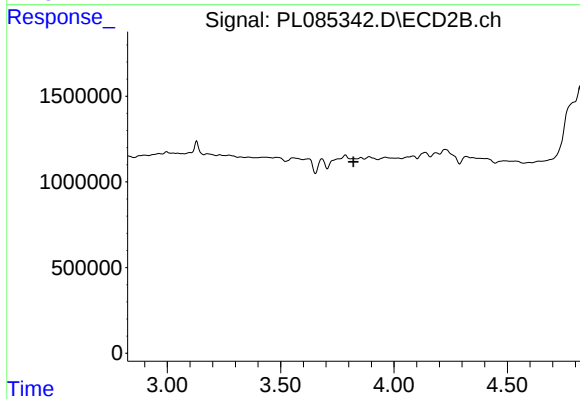
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 623672
Conc: 0.41 ng/ml



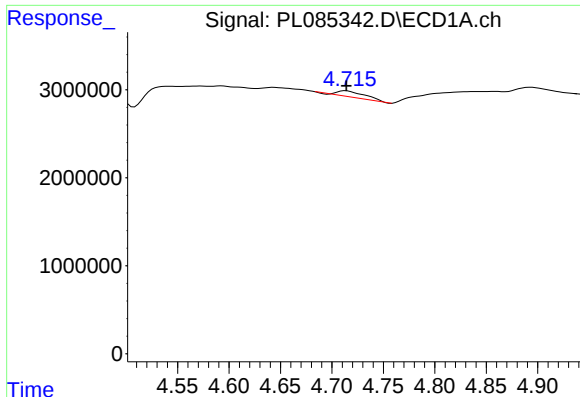
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.013 min
Response: 3060572
Conc: 2.17 ng/ml



#6 beta-BHC

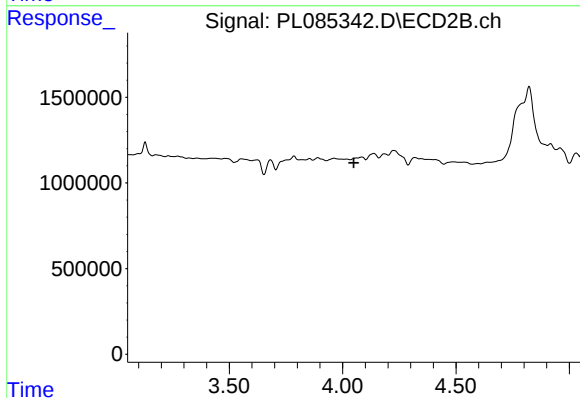
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

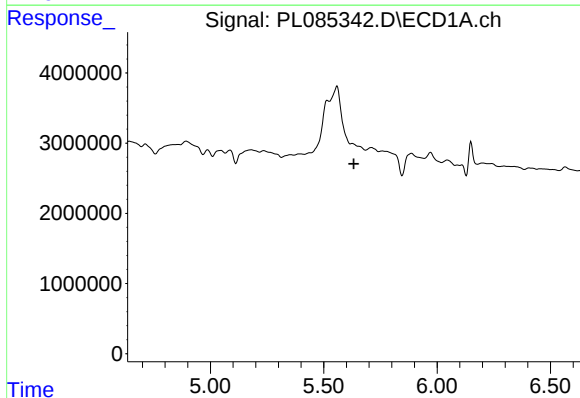
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1267936
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



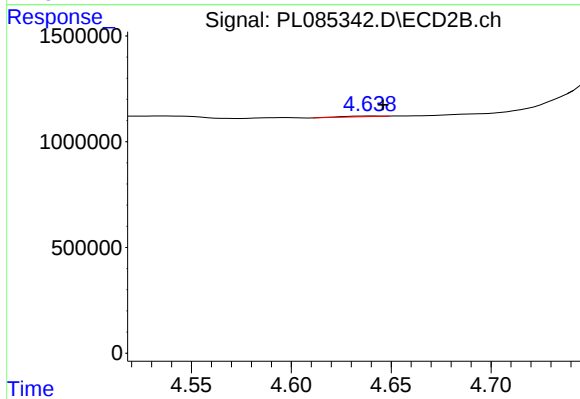
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



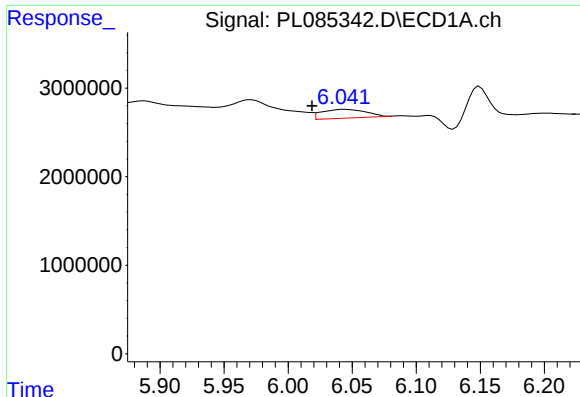
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

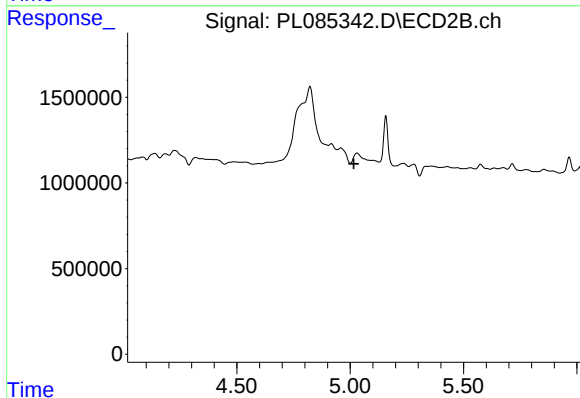
R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 43416
Conc: 0.03 ng/ml



#9 Endosulfan I

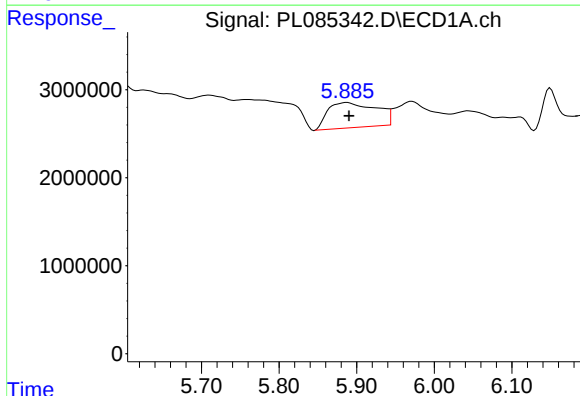
R.T.: 6.044 min
Delta R.T.: 0.026 min
Response: 2170684
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



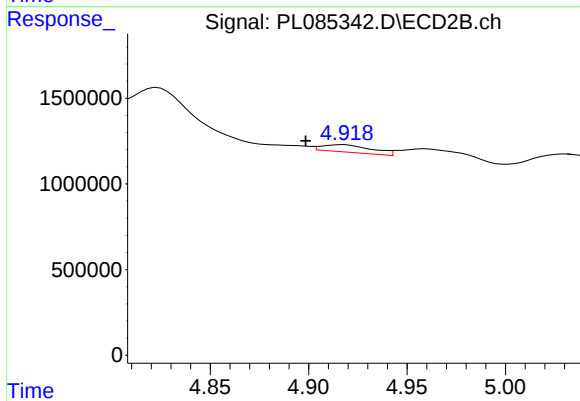
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 1084309
Conc: N.D.



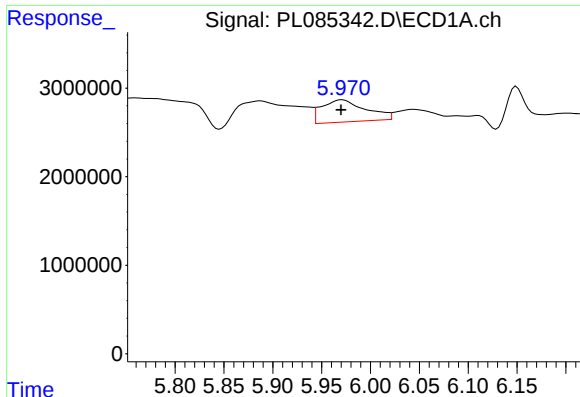
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 12423048
Conc: 4.78 ng/ml



#10 gamma-Chlordane

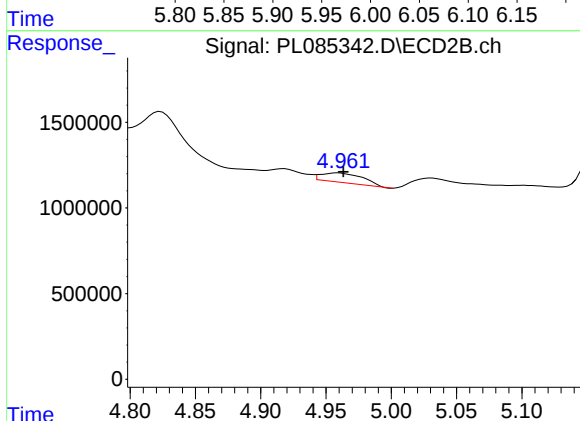
R.T.: 4.918 min
Delta R.T.: 0.020 min
Response: 749677
Conc: 0.54 ng/ml



#11 alpha-Chlordane

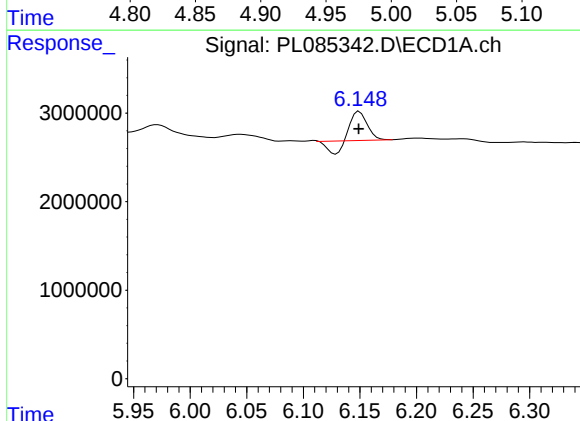
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 7883341
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



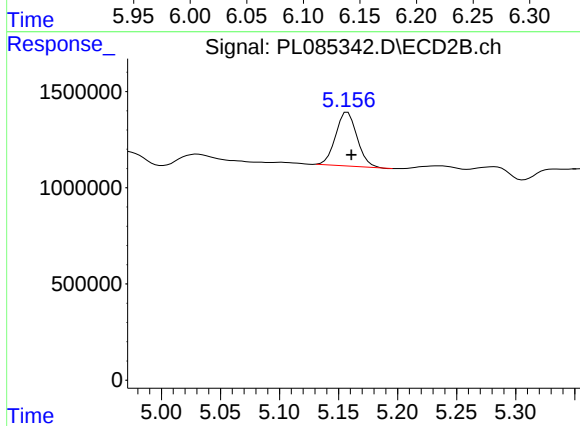
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1224320
Conc: 0.82 ng/ml



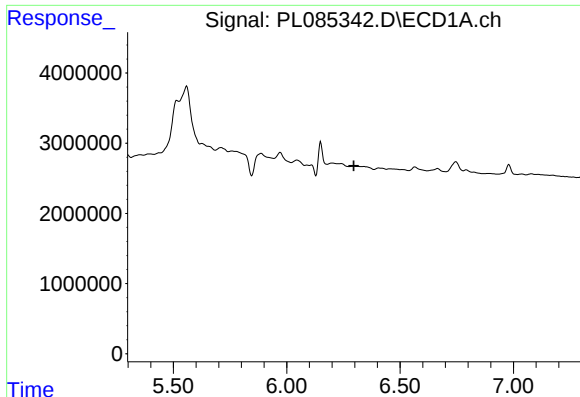
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 2325680
Conc: 1.12 ng/ml



#12 4,4'-DDE

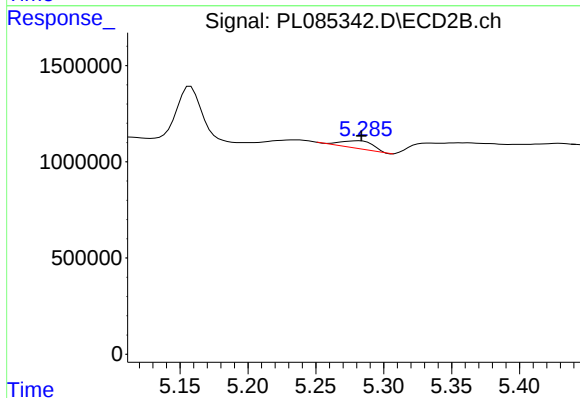
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 3541987
Conc: 2.85 ng/ml



#13 Dieldrin

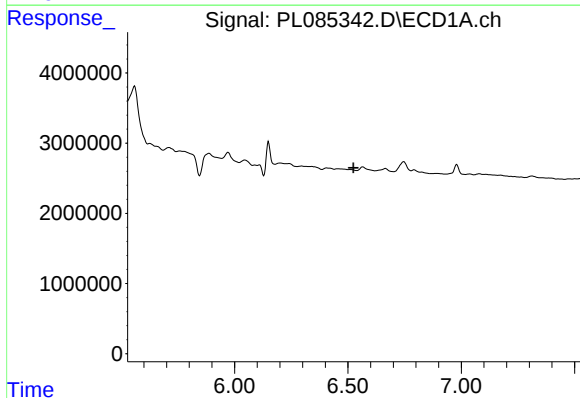
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



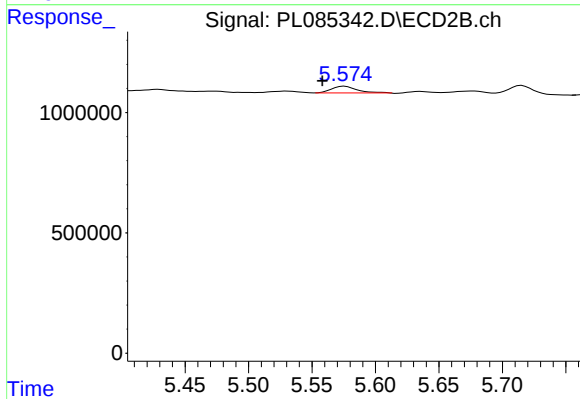
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 657933
Conc: 0.47 ng/ml



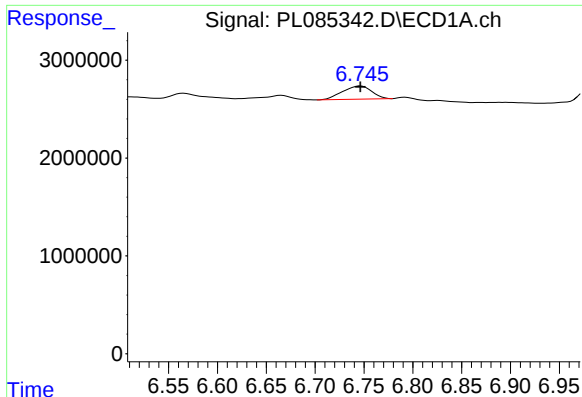
#14 Endrin

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



#14 Endrin

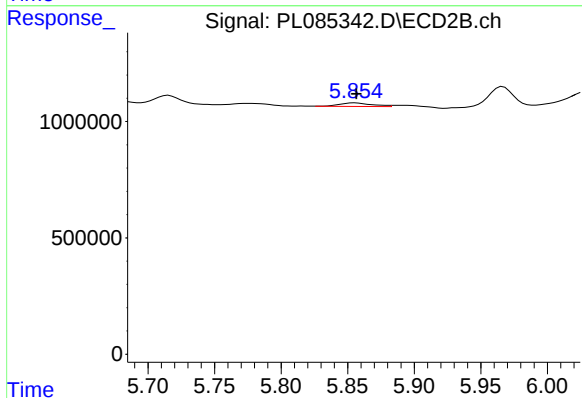
R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 384069
Conc: 0.30 ng/ml



#15 Endosulfan II

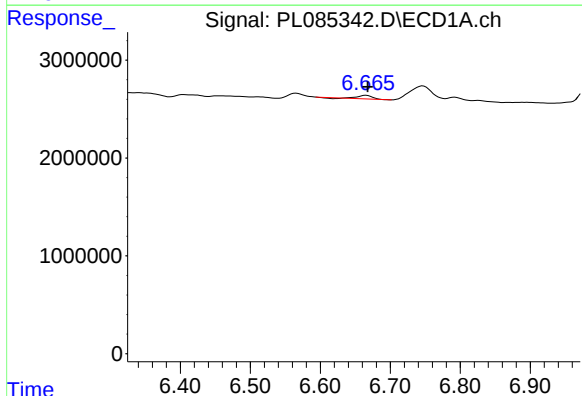
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2792933
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



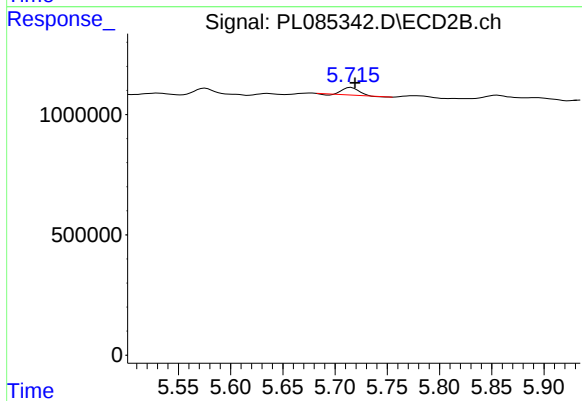
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 256302
Conc: 0.21 ng/ml



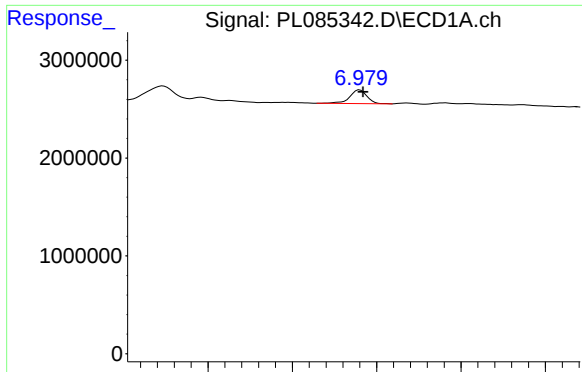
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 460834
Conc: 0.30 ng/ml



#16 4,4'-DDD

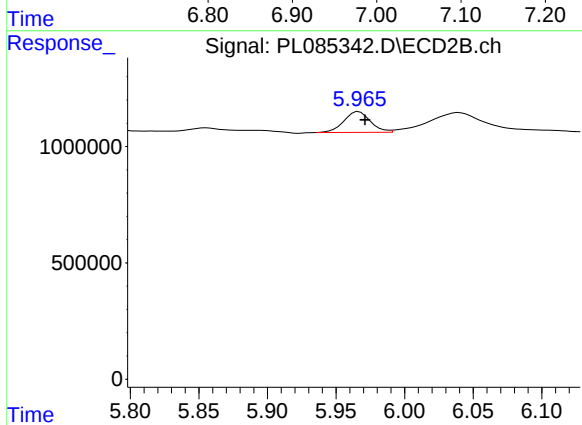
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 315580
Conc: 0.30 ng/ml



#17 4,4'-DDT

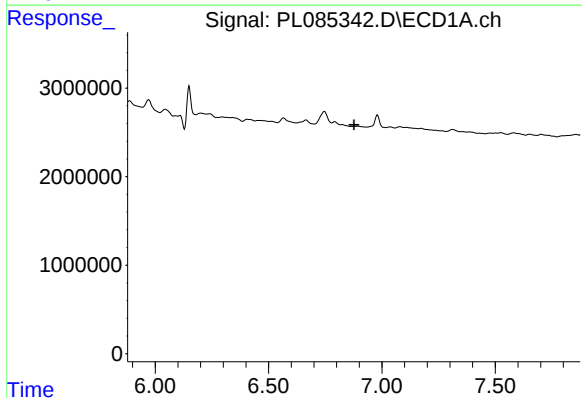
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 1985967
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



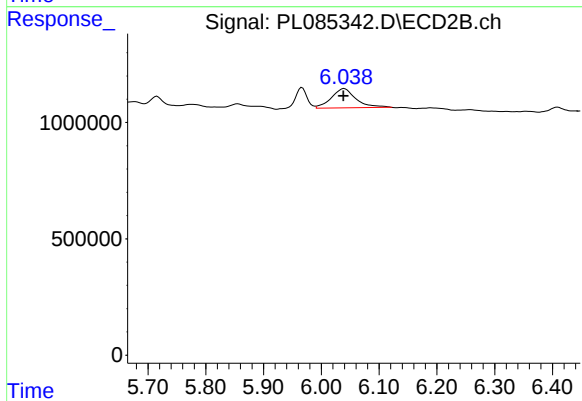
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 1199262
Conc: 1.03 ng/ml



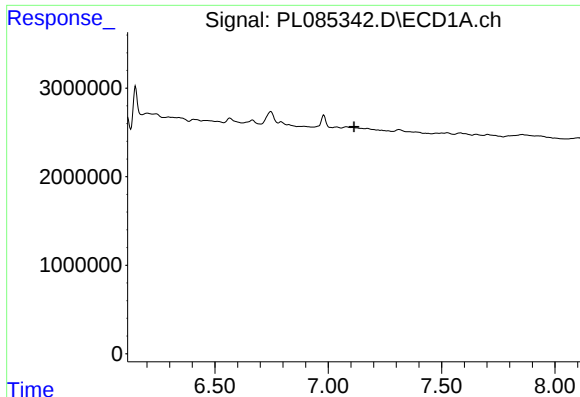
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

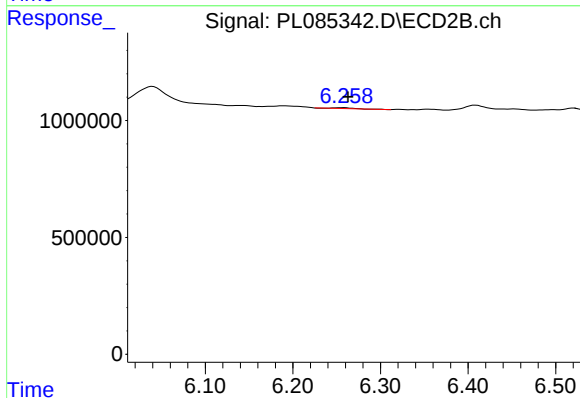
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 2434522
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

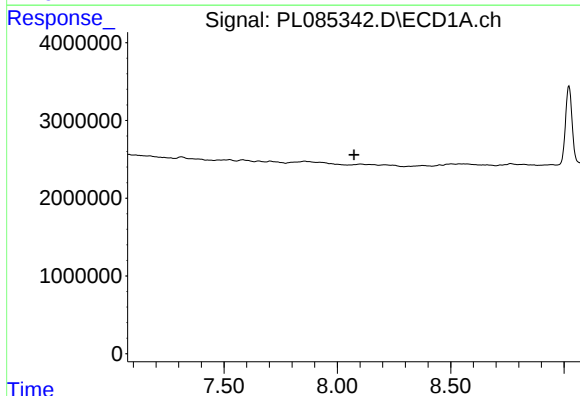
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



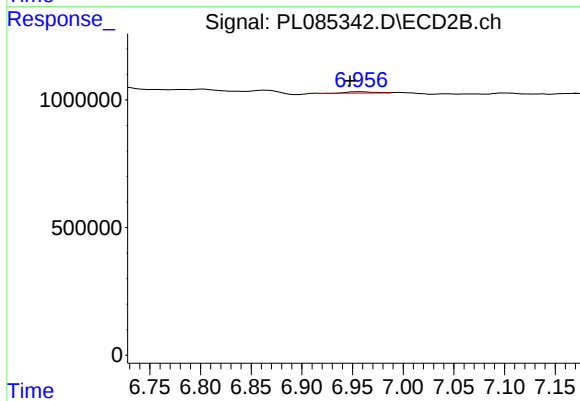
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 52620
Conc: 0.04 ng/ml



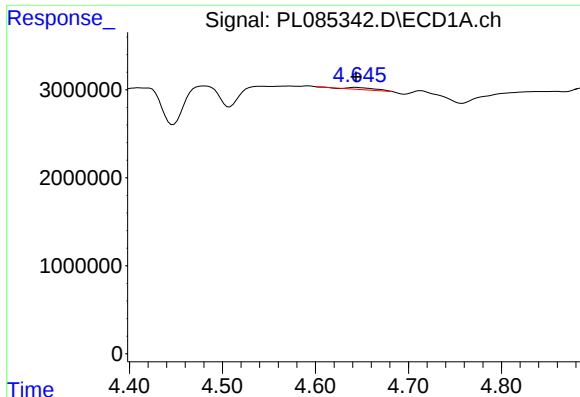
#22 Mirex

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



#22 Mirex

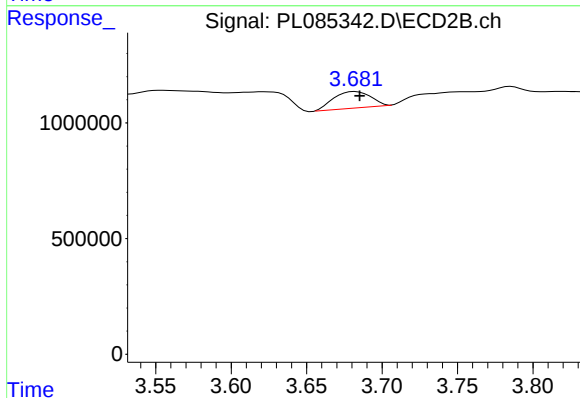
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 95078
Conc: 0.08 ng/ml



#23 Chlordane-1

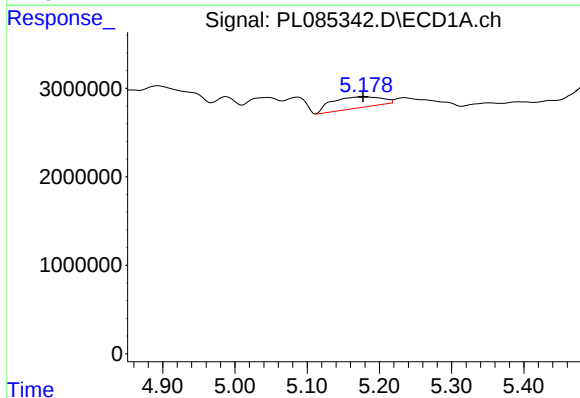
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 419825
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



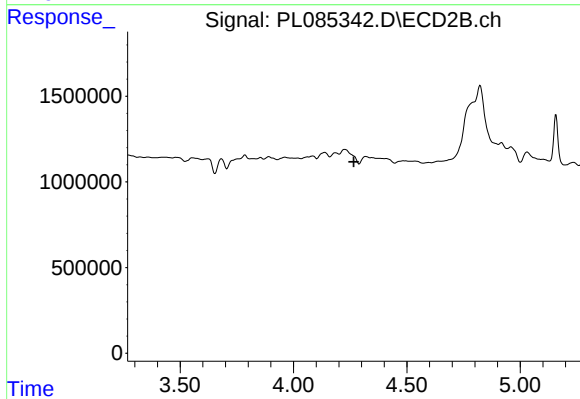
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 1229878
Conc: 31.65 ng/ml



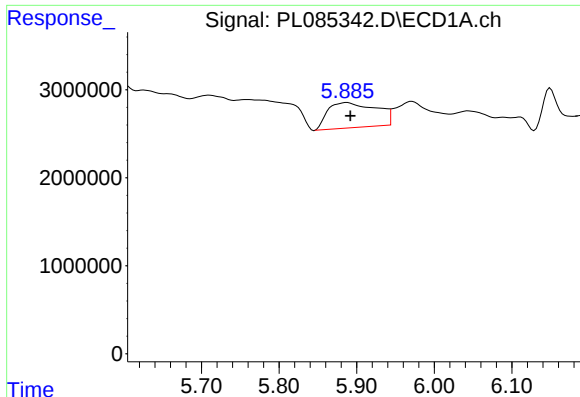
#24 Chlordane-2

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 5962364
Conc: 56.91 ng/ml



#24 Chlordane-2

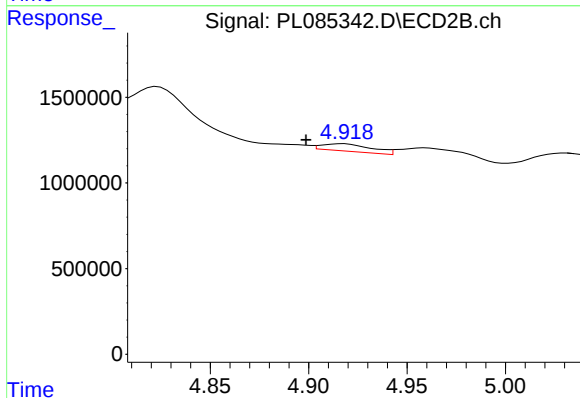
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

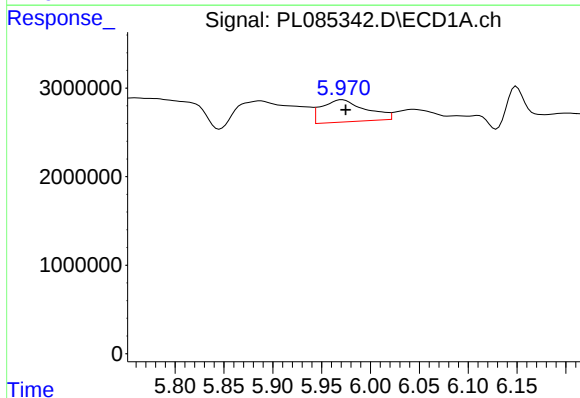
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 12423048
Conc: 34.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



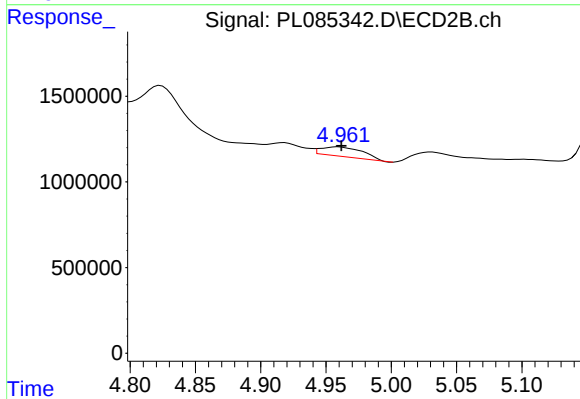
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.019 min
Response: 749677
Conc: 5.58 ng/ml



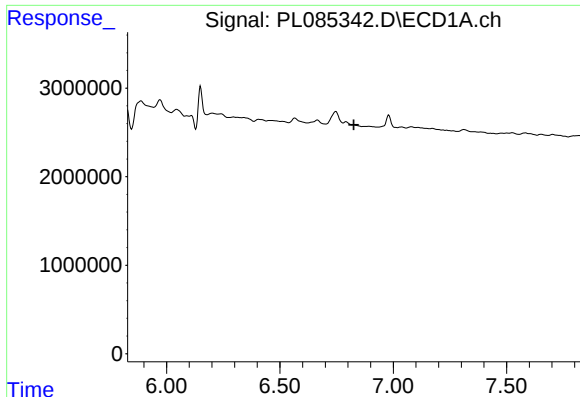
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 7883341
Conc: 18.17 ng/ml



#26 Chlordane-4

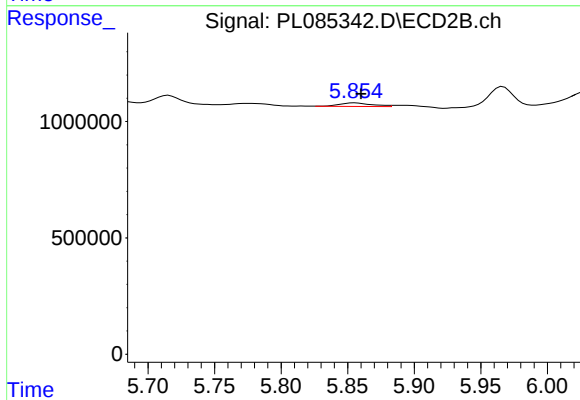
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1224320
Conc: 8.23 ng/ml



#27 Chlordane-5

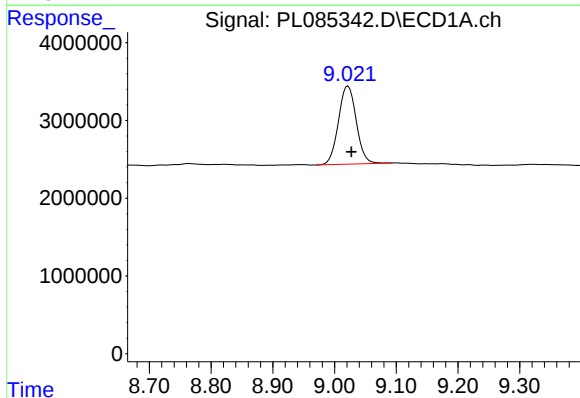
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



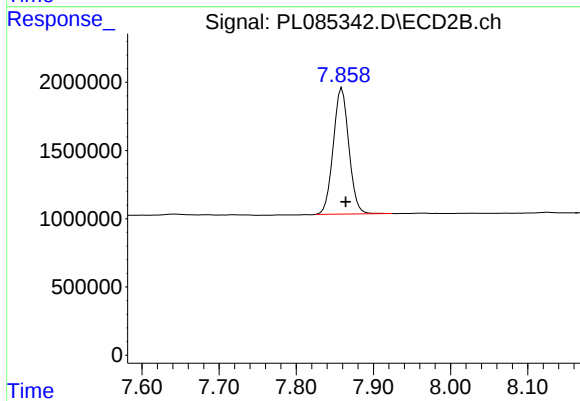
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 256302
Conc: 5.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 20156670
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 13034653
Conc: 9.79 ng/ml