

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 17:46
 Operator : AR\AJ
 Sample : 05791-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:35:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.457	2.705	63085732	17921292	17.290	18.145
28)	SA Decachlor...	9.051	7.902	41048949	12866355	13.562	12.560
Target Compounds							
2)	A alpha-BHC	3.884f	3.197	906033	262734	0.172	0.199
3)	MA gamma-BHC...	4.268f	3.550	641239	886205	0.131	0.677 #
4)	MA Heptachlor	4.826f	3.881	289571	270121	0.057	0.208 #
5)	MB Aldrin	5.164f	4.138f	5844950	34858	1.219	0.028 #
6)	B beta-BHC	0.000	3.818f	0	226725	N.D.	0.380 #
7)	B delta-BHC	4.703	4.080	6804342	37423	1.487	0.029 #
8)	B Heptachlo...	0.000	4.679	0	50601	N.D.	0.044 #
9)	A Endosulfan I	6.016	5.028f	672726	4686112	0.167	3.855 #
10)	B gamma-Chl...	5.896f	0.000	404506	0	0.094	N.D. #
11)	B alpha-Chl...	0.000	4.997	0	4539356	N.D.	3.608 #
12)	B 4,4'-DDE	6.133	5.193	829995	56995	0.254	0.055 #
13)	MA Dieldrin	0.000	5.324	0	206954	N.D.	0.178 #
15)	B Endosulfa...	6.745	5.869f	3754276	349898	1.036	0.357 #
16)	A 4,4'-DDD	6.657	0.000	1786223	0	0.734	N.D. #
17)	MA 4,4'-DDT	0.000	5.976f	0	40249	N.D.	0.046 #
18)	B Endrin al...	6.889	6.081	351945	1186207	0.150	1.489 #
19)	B Endosulfa...	7.114	6.322f	-76258	39891	N.D.	0.043
22)	Mirex	8.066	6.992	974139	-32812	0.331	N.D. #
23)	Chlordane-1	0.000	3.724f	0	728949	N.D.	21.555 #
24)	Chlordane-2	5.164	4.272f	5844950	61127	36.798	1.437 #
25)	Chlordane-3	5.896f	0.000	404506	0	0.666	N.D. #
26)	Chlordane-4	0.000	4.997	0	4539356	N.D.	34.087 #
27)	Chlordane-5	6.798f	0.000	736463	0	6.316	N.D. #

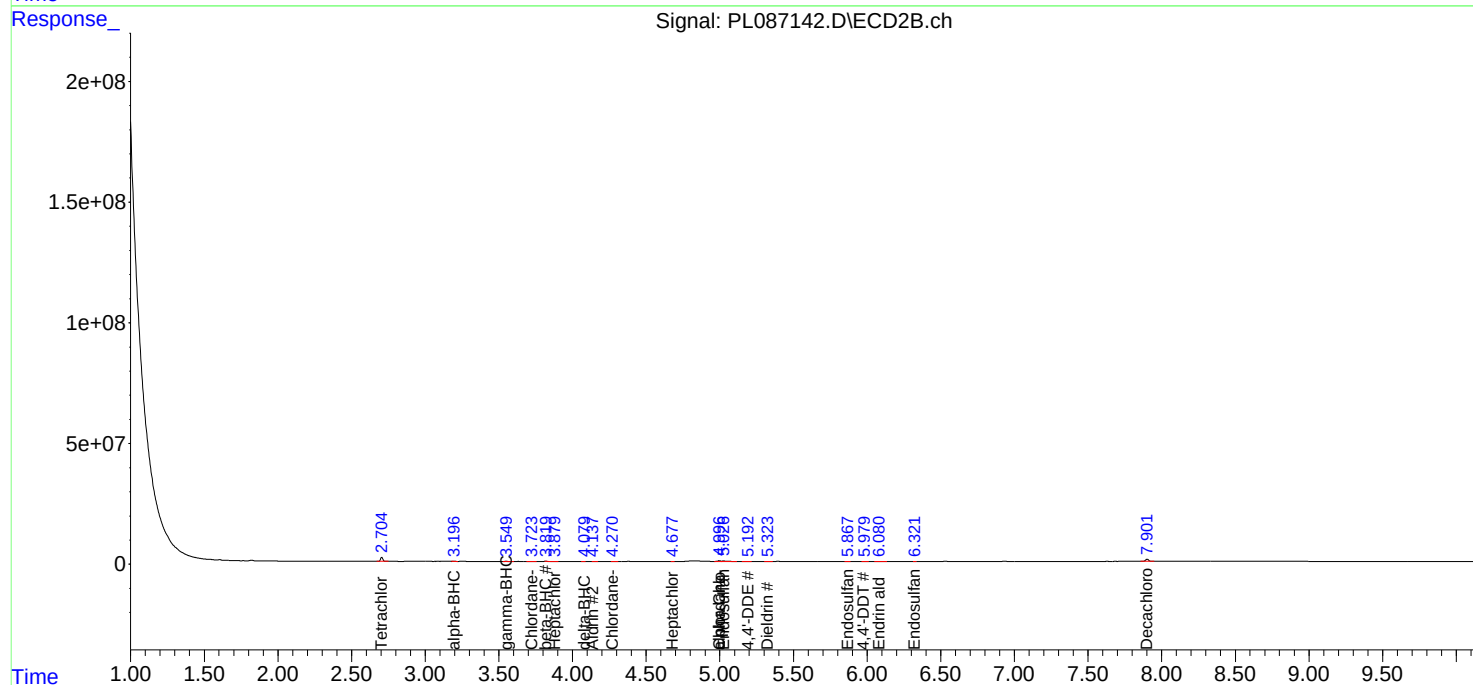
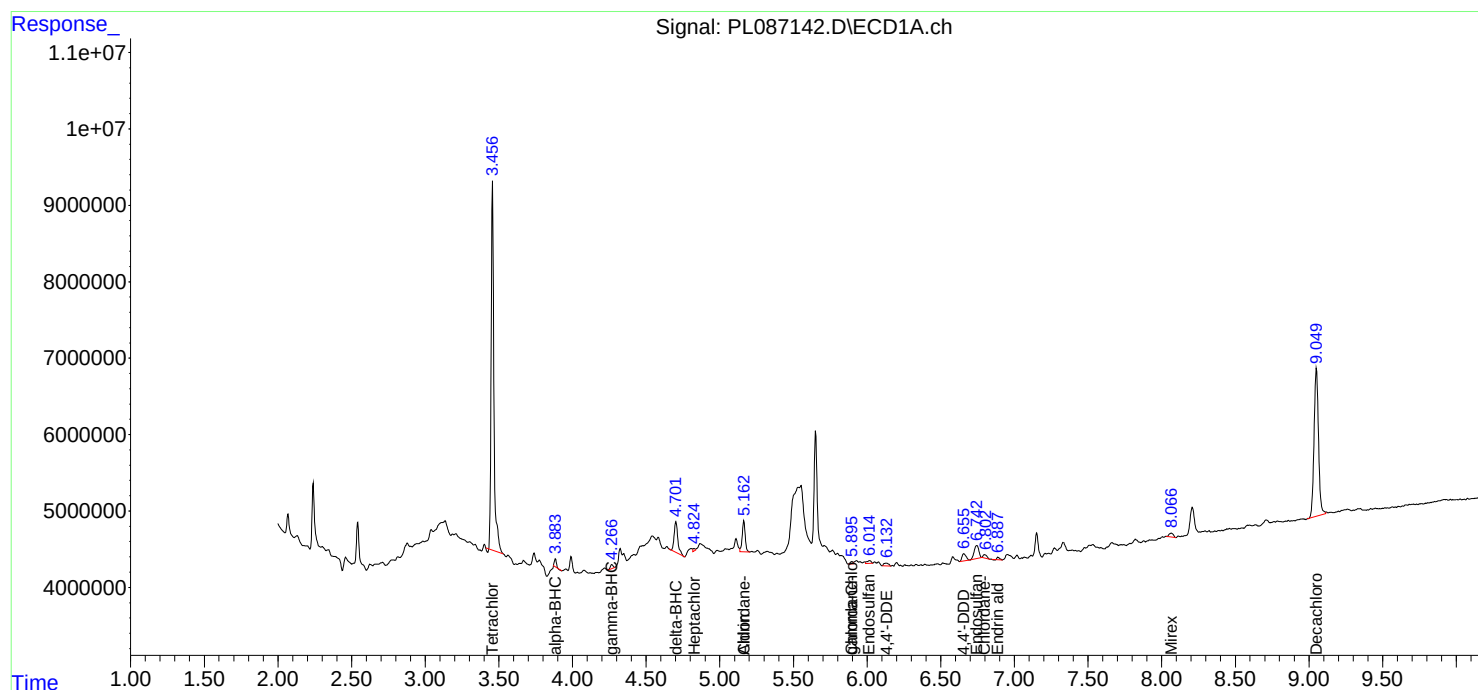
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

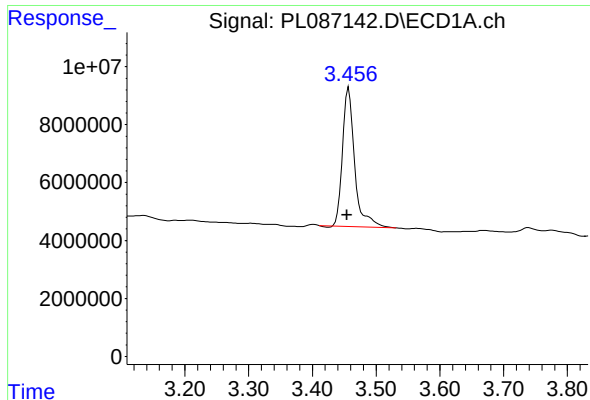
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 17:46
Operator : AR\AJ
Sample : 05791-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:35:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

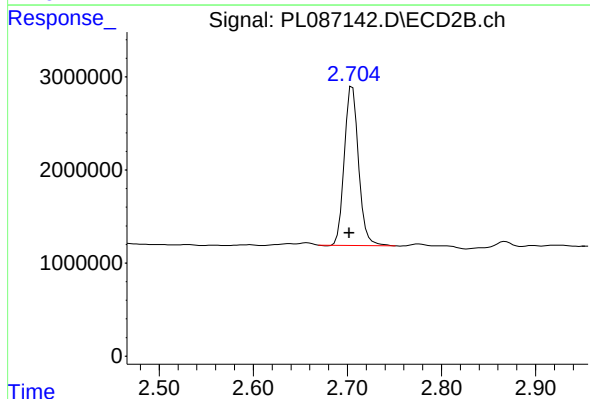




#1 Tetrachloro-m-xylene

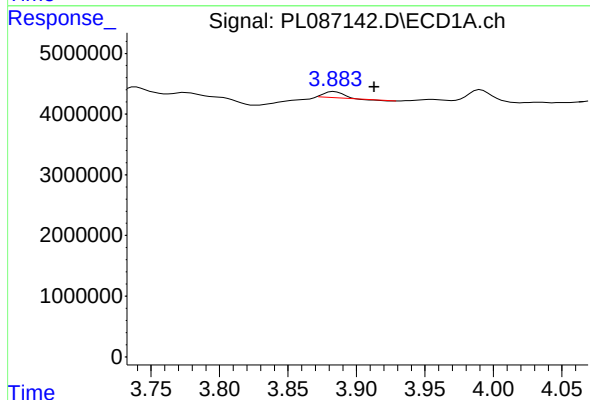
R.T.: 3.457 min
Delta R.T.: 0.003 min
Response: 63085732
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



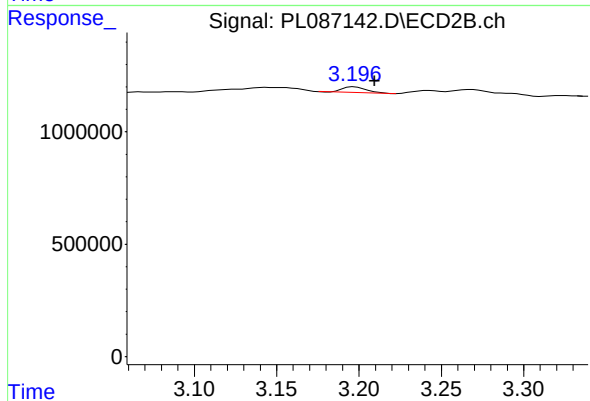
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.003 min
Response: 17921292
Conc: 18.15 ng/ml



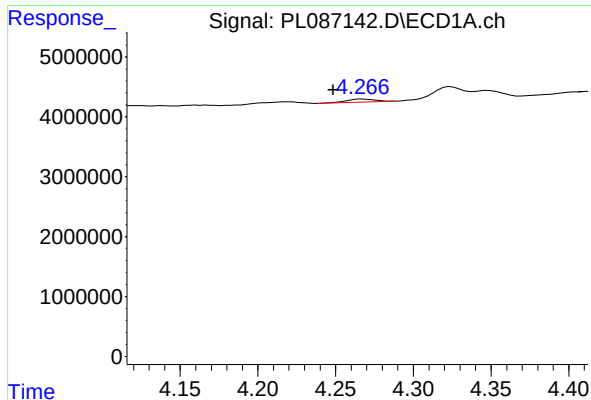
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.029 min
Response: 906033
Conc: 0.17 ng/ml



#2 alpha-BHC

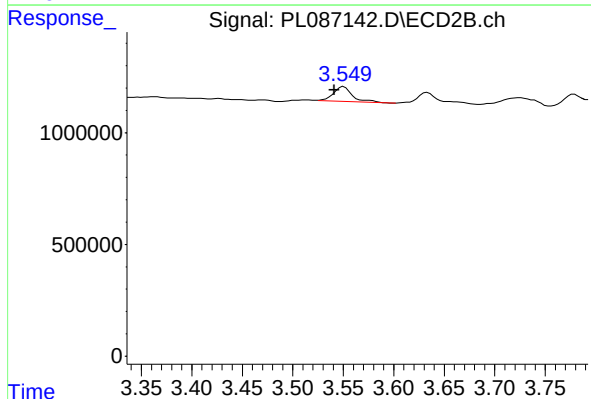
R.T.: 3.197 min
Delta R.T.: -0.012 min
Response: 262734
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

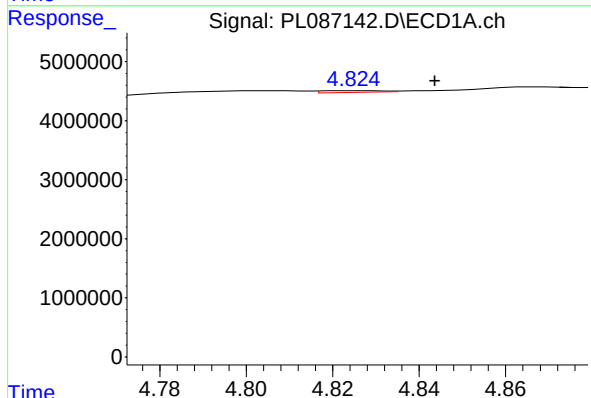
R.T.: 4.268 min
Delta R.T.: 0.019 min
Response: 641239
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



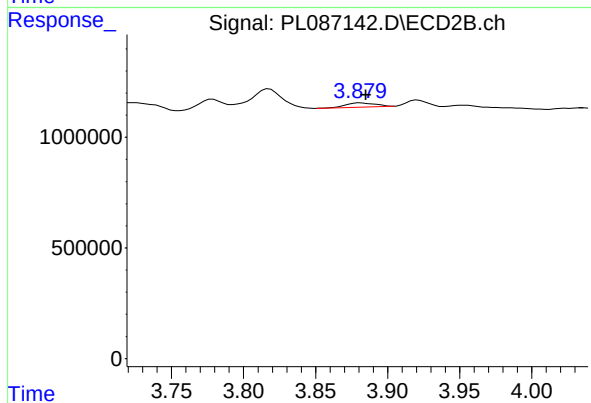
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.009 min
Response: 886205
Conc: 0.68 ng/ml



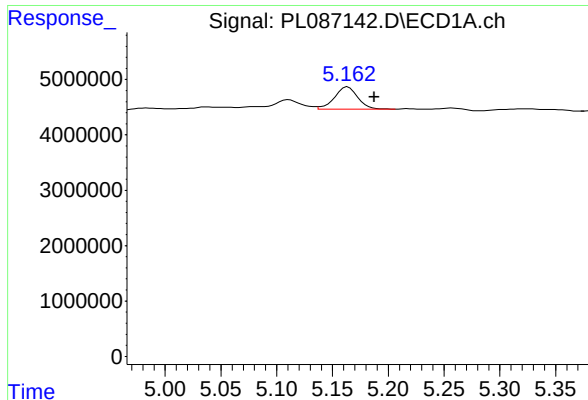
#4 Heptachlor

R.T.: 4.826 min
Delta R.T.: -0.018 min
Response: 289571
Conc: 0.06 ng/ml



#4 Heptachlor

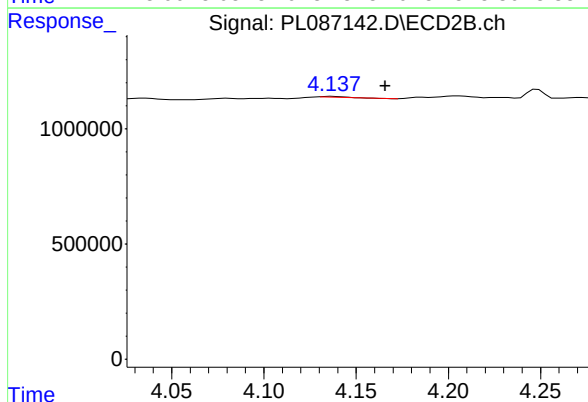
R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 270121
Conc: 0.21 ng/ml



#5 Aldrin

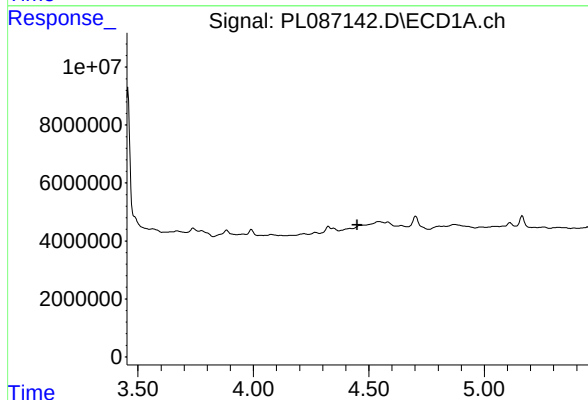
R.T.: 5.164 min
Delta R.T.: -0.024 min
Response: 5844950
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



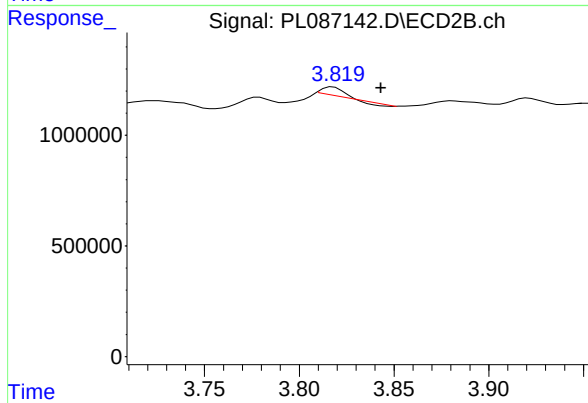
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.028 min
Response: 34858
Conc: 0.03 ng/ml



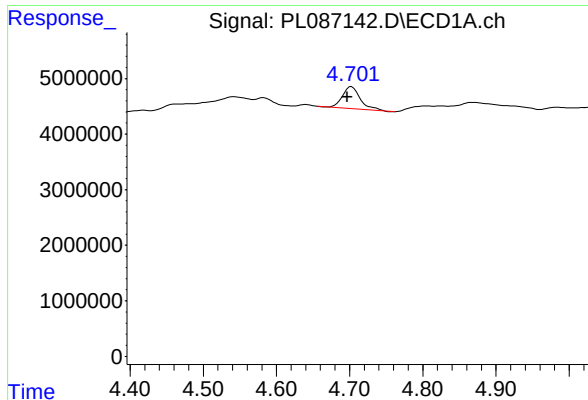
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.450 min
Response: 0
Conc: N.D.



#6 beta-BHC

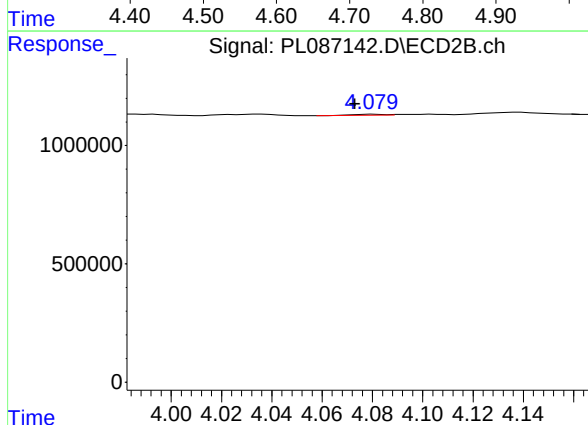
R.T.: 3.818 min
Delta R.T.: -0.025 min
Response: 226725
Conc: 0.38 ng/ml



#7 delta-BHC

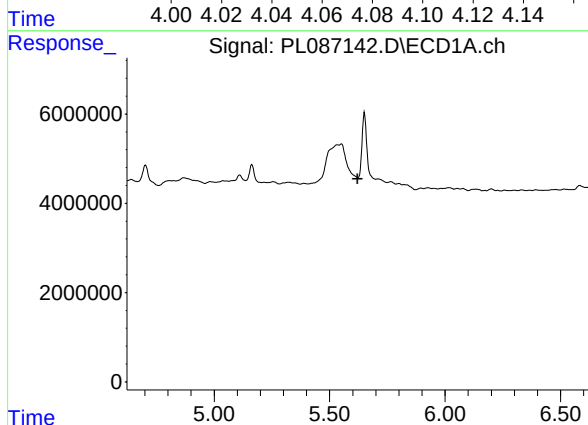
R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 6804342
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



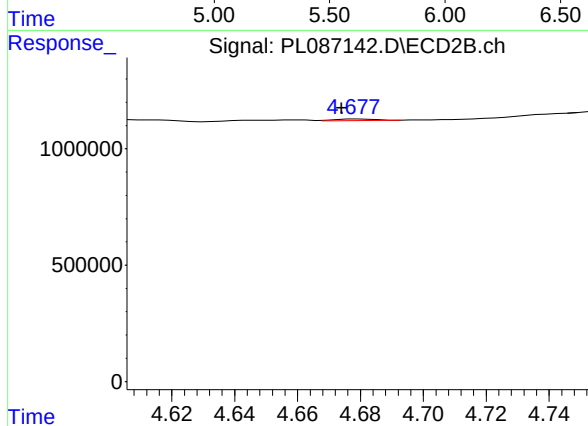
#7 delta-BHC

R.T.: 4.080 min
Delta R.T.: 0.007 min
Response: 37423
Conc: 0.03 ng/ml



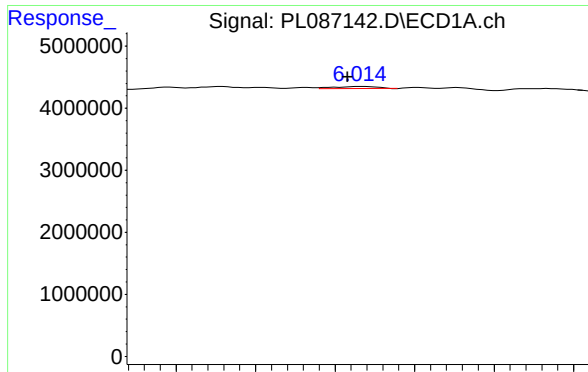
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

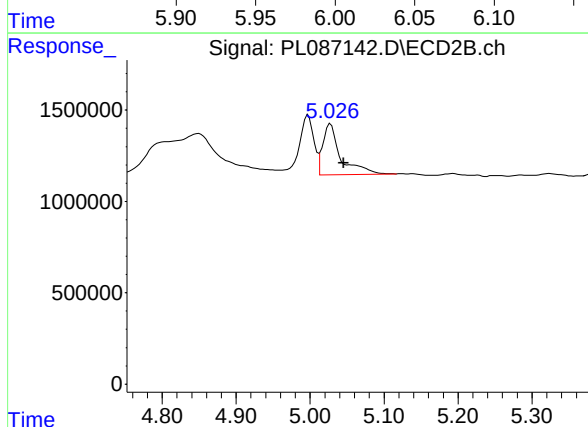
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 50601
Conc: 0.04 ng/ml



#9 Endosulfan I

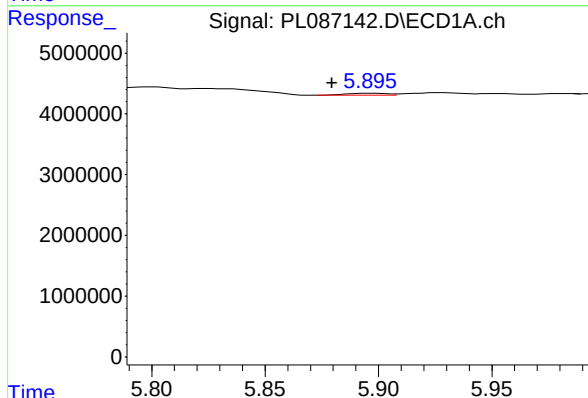
R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 672726
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



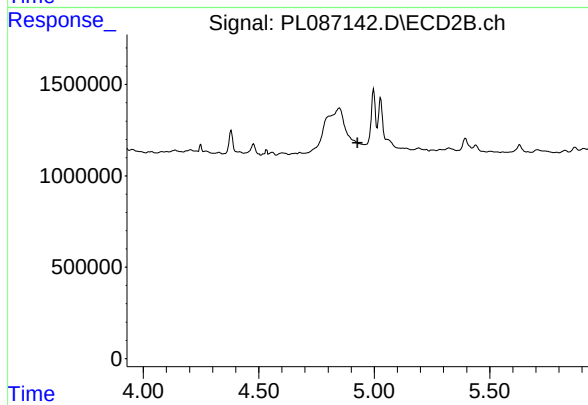
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: -0.018 min
Response: 4686112
Conc: 3.85 ng/ml



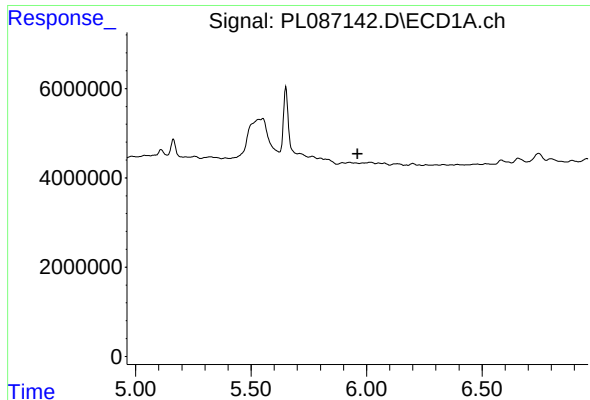
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.017 min
Response: 404506
Conc: 0.09 ng/ml



#10 gamma-Chlordane

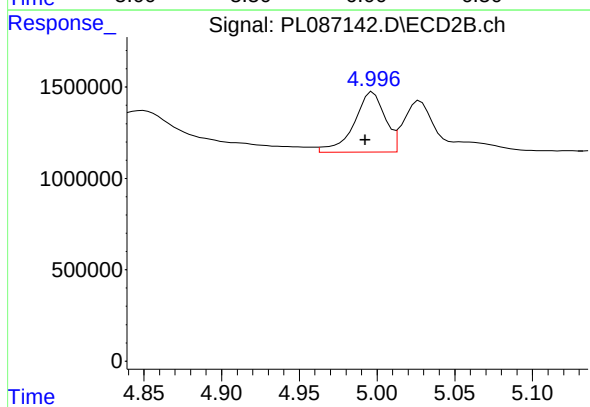
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

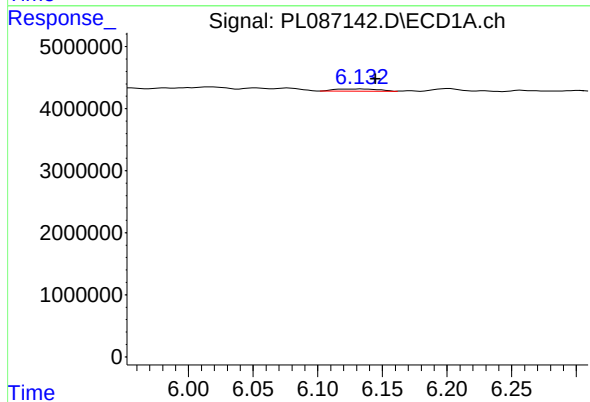
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



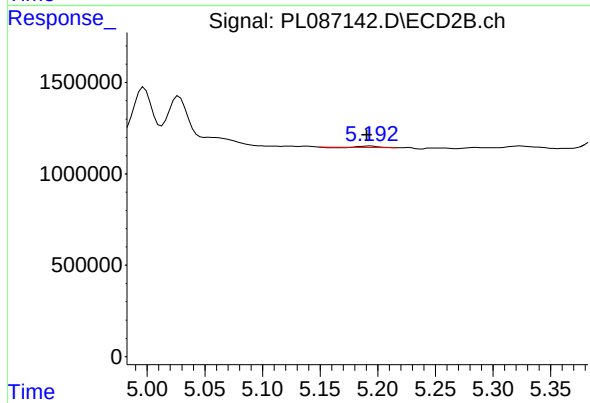
#11 alpha-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 4539356
Conc: 3.61 ng/ml



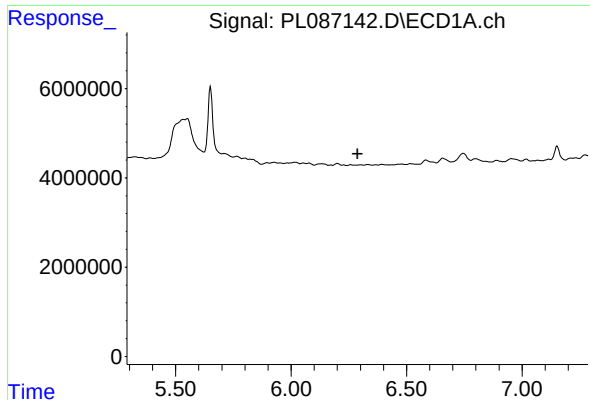
#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 829995
Conc: 0.25 ng/ml



#12 4,4'-DDE

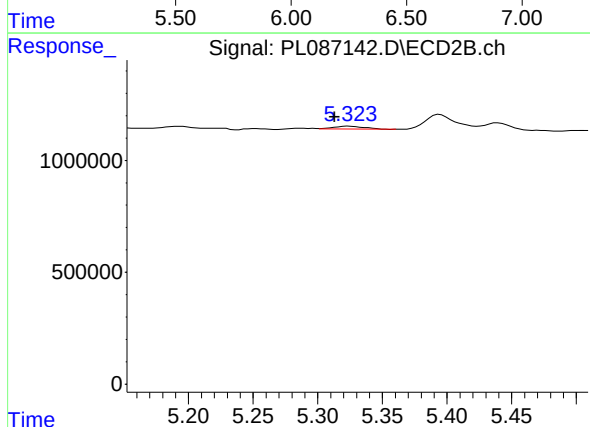
R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 56995
Conc: 0.05 ng/ml



#13 Dieldrin

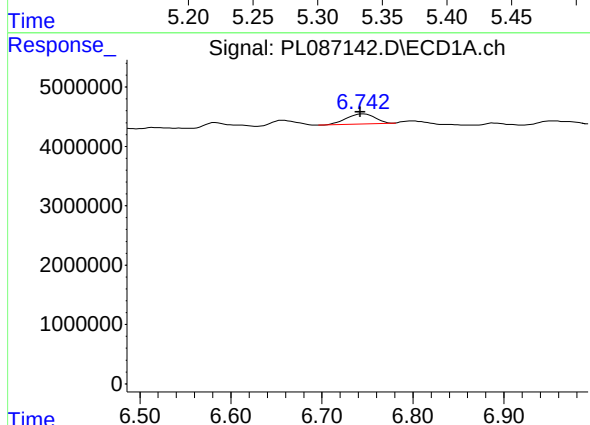
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



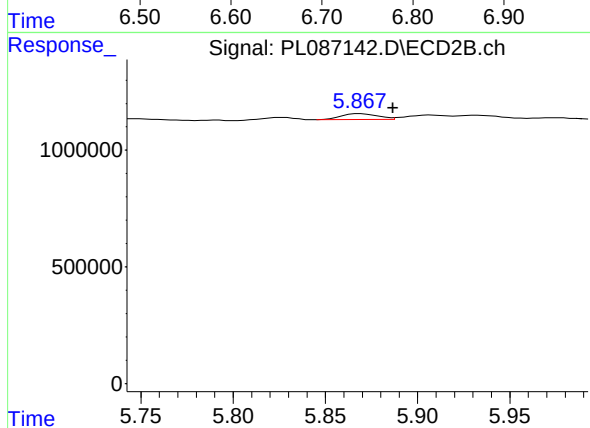
#13 Dieldrin

R.T.: 5.324 min
Delta R.T.: 0.011 min
Response: 206954
Conc: 0.18 ng/ml



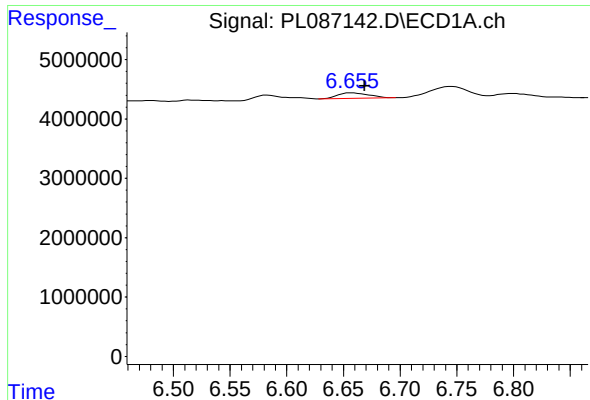
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 3754276
Conc: 1.04 ng/ml



#15 Endosulfan II

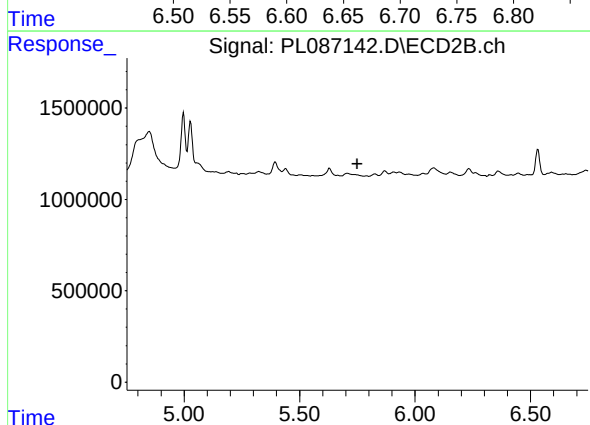
R.T.: 5.869 min
Delta R.T.: -0.018 min
Response: 349898
Conc: 0.36 ng/ml



#16 4,4'-DDD

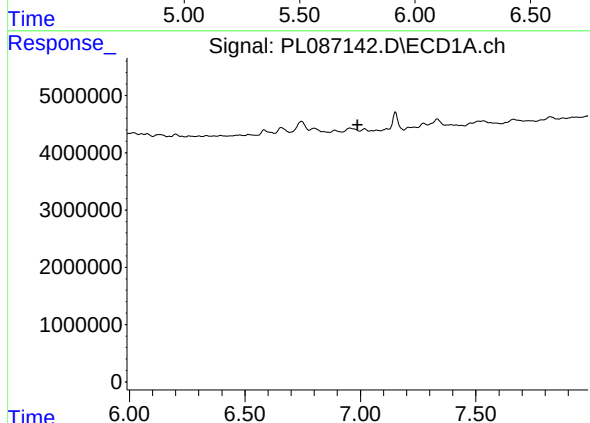
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 1786223
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



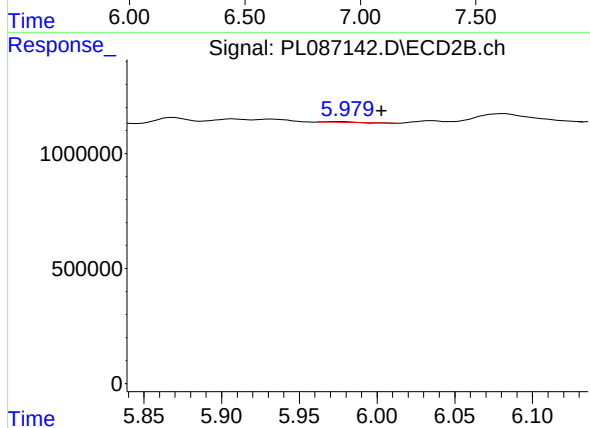
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



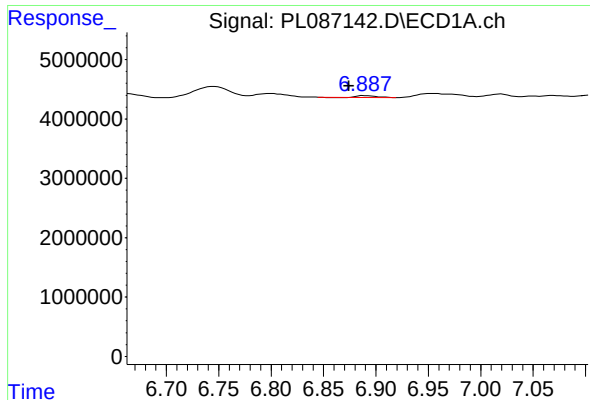
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

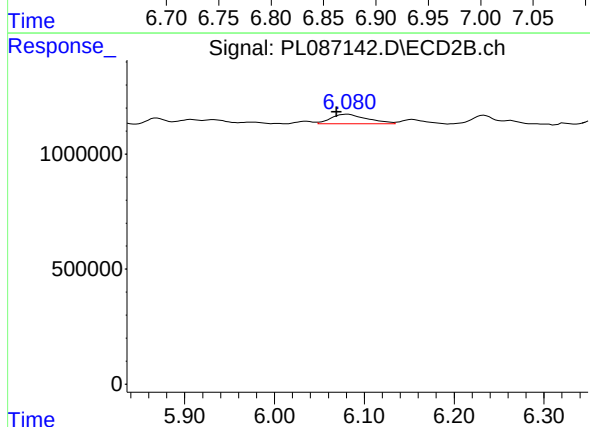
R.T.: 5.976 min
Delta R.T.: -0.027 min
Response: 40249
Conc: 0.05 ng/ml



#18 Endrin aldehyde

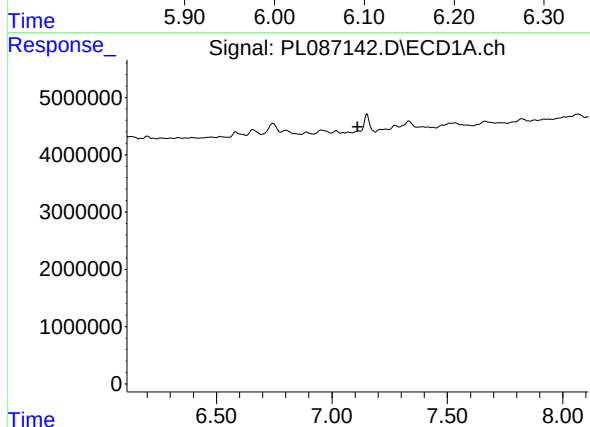
R.T.: 6.889 min
Delta R.T.: 0.015 min
Response: 351945
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



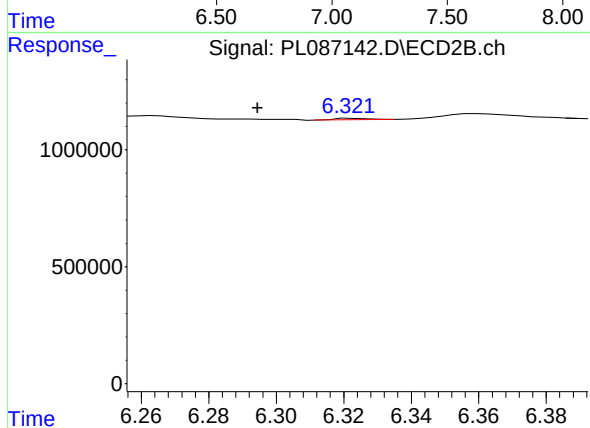
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 1186207
Conc: 1.49 ng/ml



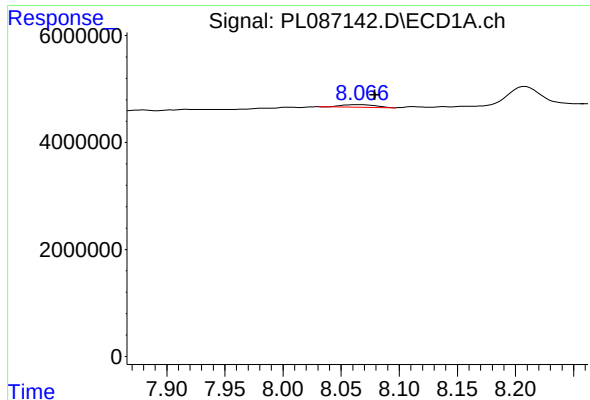
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: -76258
Conc: N.D.



#19 Endosulfan Sulfate

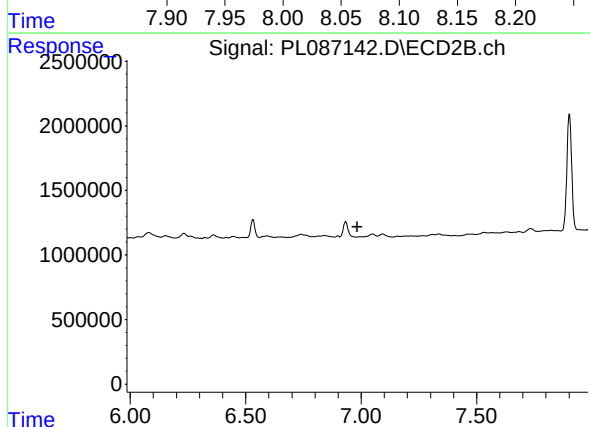
R.T.: 6.322 min
Delta R.T.: 0.028 min
Response: 39891
Conc: 0.04 ng/ml



#22 Mirex

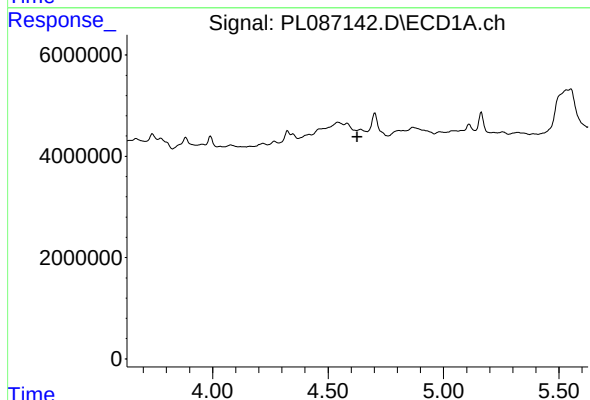
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 974139
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



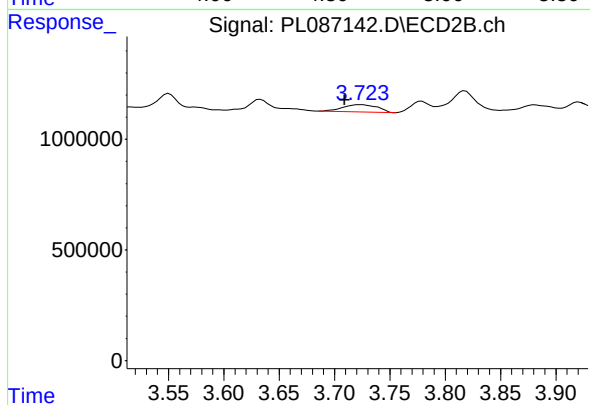
#22 Mirex

R.T.: 6.992 min
Delta R.T.: 0.010 min
Response: -32812
Conc: N.D.



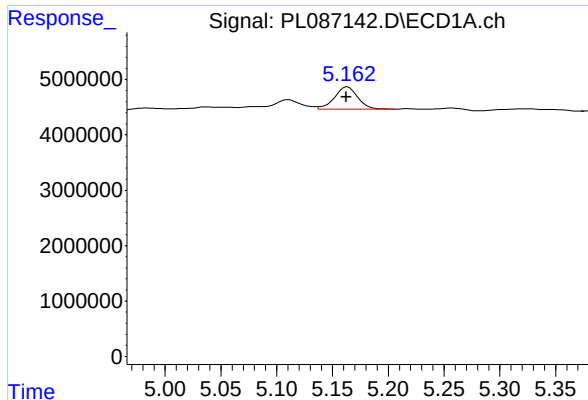
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

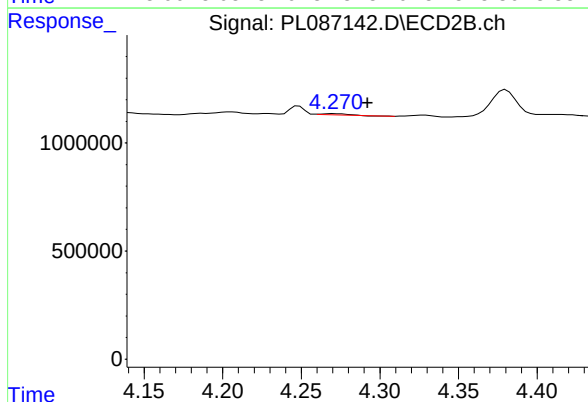
R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 728949
Conc: 21.56 ng/ml



#24 Chlordane-2

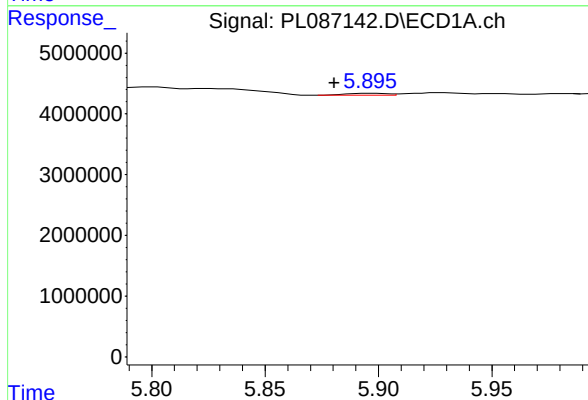
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 5844950
Conc: 36.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



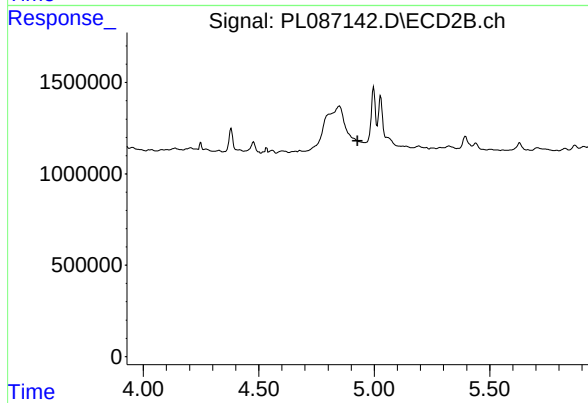
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: -0.020 min
Response: 61127
Conc: 1.44 ng/ml



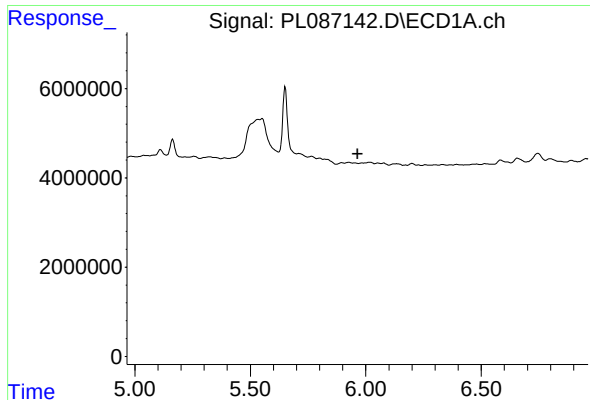
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.016 min
Response: 404506
Conc: 0.67 ng/ml



#25 Chlordane-3

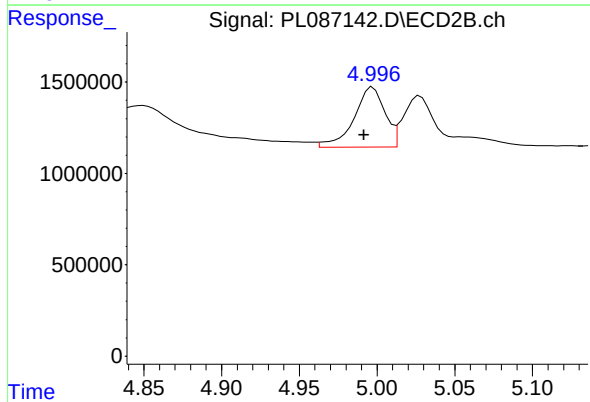
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#26 Chlordane-4

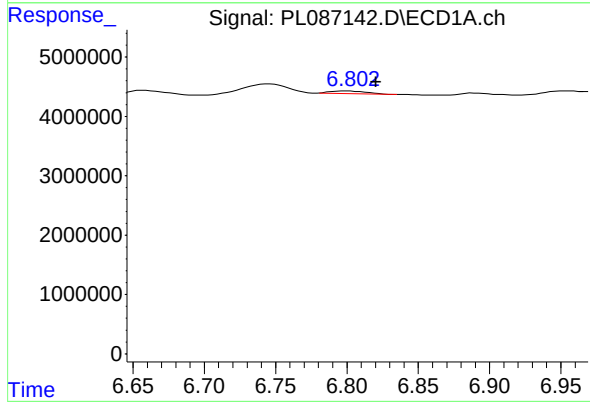
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



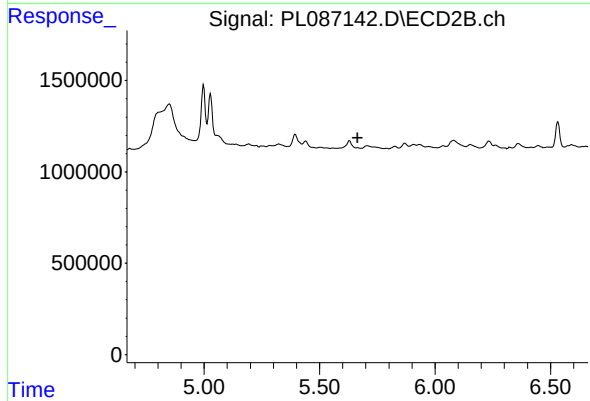
#26 Chlordane-4

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 4539356
Conc: 34.09 ng/ml



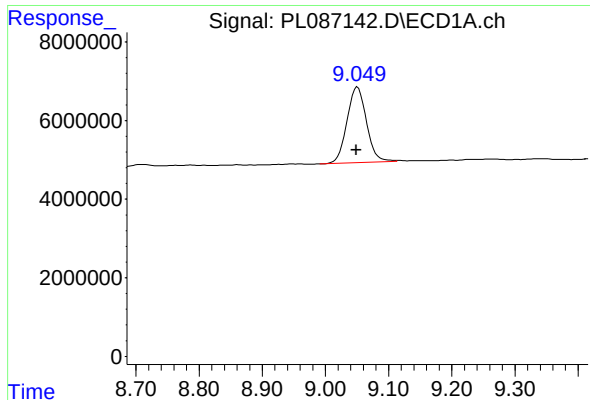
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.022 min
Response: 736463
Conc: 6.32 ng/ml



#27 Chlordane-5

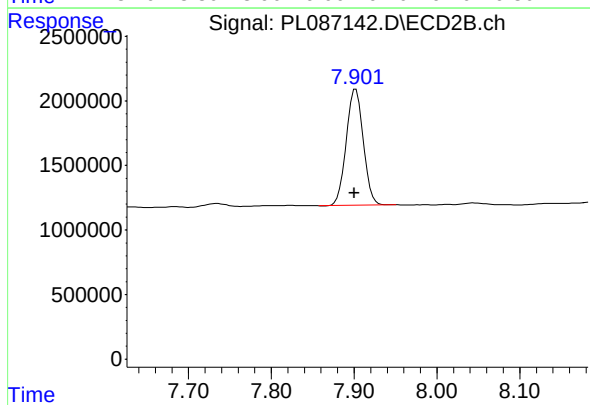
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 41048949
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 12866355
Conc: 12.56 ng/ml