

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 19:58
 Operator : AJ\MA
 Sample : PB128712TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128712TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:53:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.454	3.954	228.0E6	48133877	21.428	22.270
2)	SA Decachlor...	8.199	8.975	232.5E6	48005503	21.496	21.635
Target Compounds							
2)	A alpha-BHC	3.891	0.000	4905787	0	0.268	N.D. #
4)	MA Heptachlor	4.464	5.132	1792418	860779	0.101	0.249 #
5)	MB Aldrin	4.741f	0.000	472551	0	0.028	N.D. #
7)	B delta-BHC	4.613f	4.985f	1286353	1282581	0.076	0.510 #
8)	B Heptachlo...	5.174	0.000	8250903	0	0.543	N.D. #
9)	A Endosulfan I	5.495	6.156	1485853	592067	0.105	0.191 #
11)	B alpha-Chl...	5.426f	0.000	3319404	0	0.219	N.D. #
12)	B 4,4'-DDE	5.629f	0.000	1020273	0	0.067	N.D. #
13)	MA Dieldrin	5.741	0.000	195292	0	0.013	N.D. #
14)	MA Endrin	6.007	0.000	2754841	0	0.203	N.D. #
15)	B Endosulfa...	0.000	6.867f	0	746427	N.D.	0.280 #
17)	MA 4,4'-DDT	6.346f	0.000	3869279	0	0.332	N.D. #
19)	B Endosulfa...	6.672f	0.000	801050	0	0.069	N.D. #
23)	Chlordane-1	4.351f	0.000	8402559	0	19.548	N.D. #
24)	Chlordane-2	4.847f	0.000	1814721	0	4.370	N.D. #
26)	Chlordane-4	5.426f	0.000	3319404	0	3.024	N.D. #
27)	Chlordane-5	6.310f	0.000	2943951	0	7.238	N.D. #

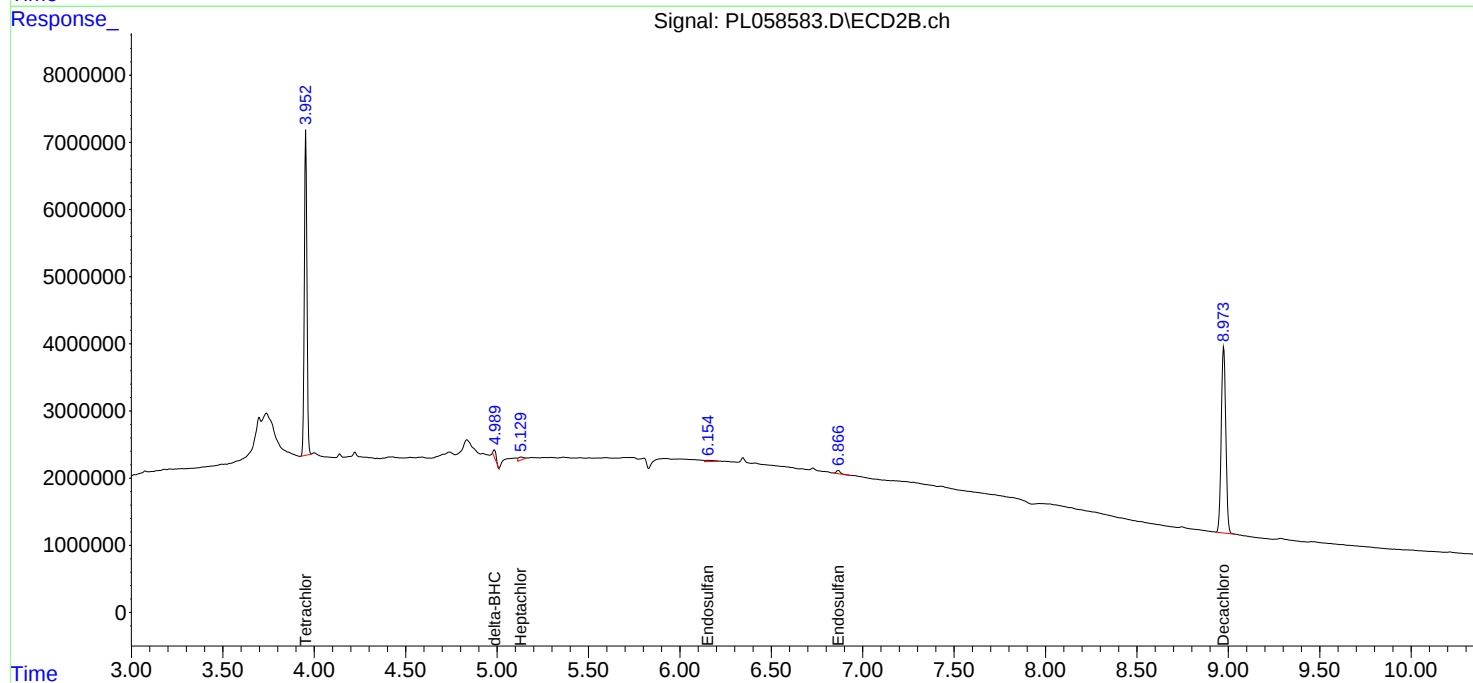
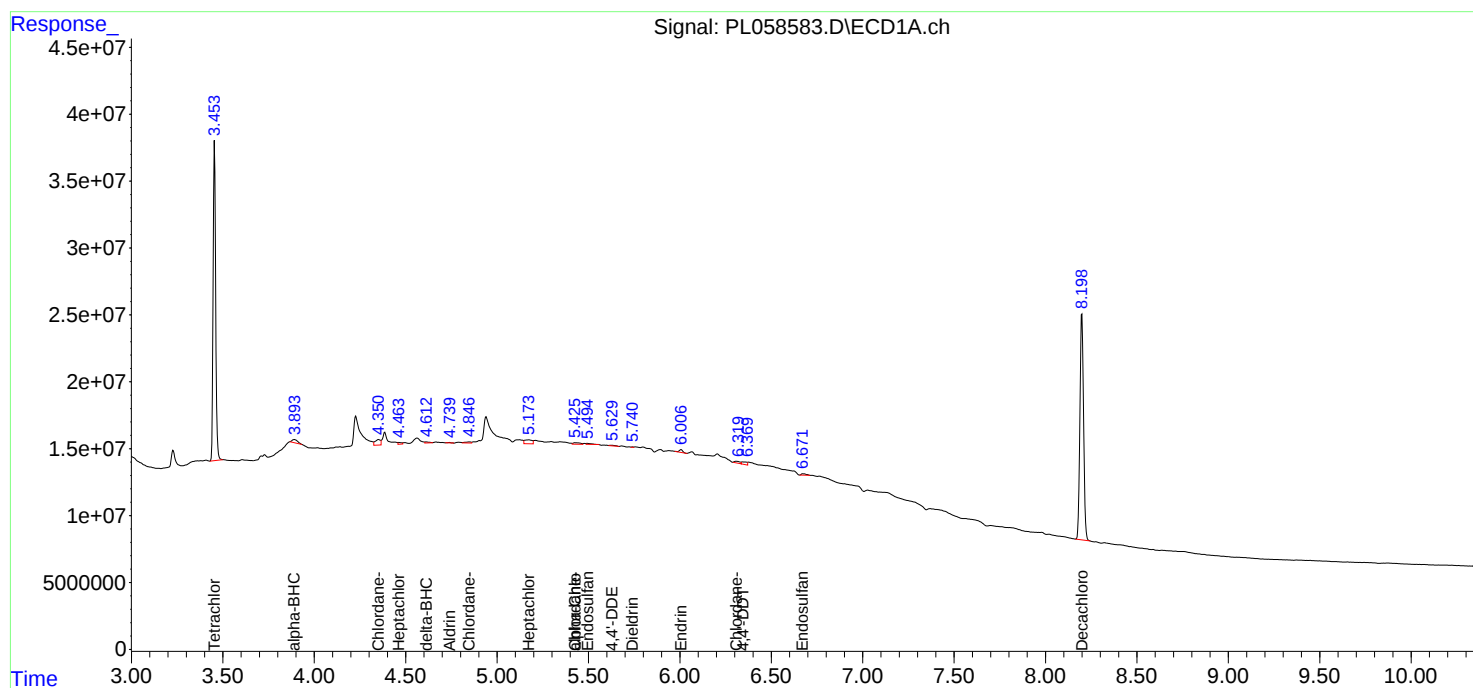
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

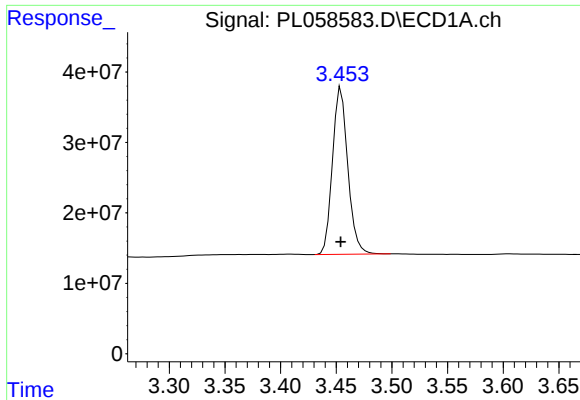
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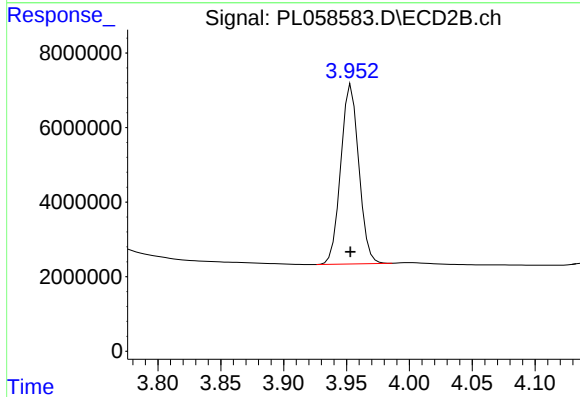




#1 Tetrachloro-m-xylene

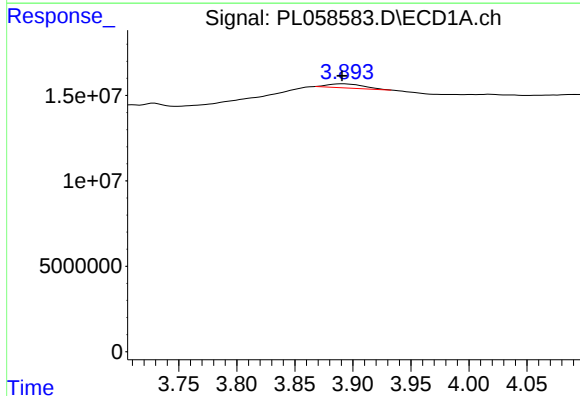
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 228043126
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



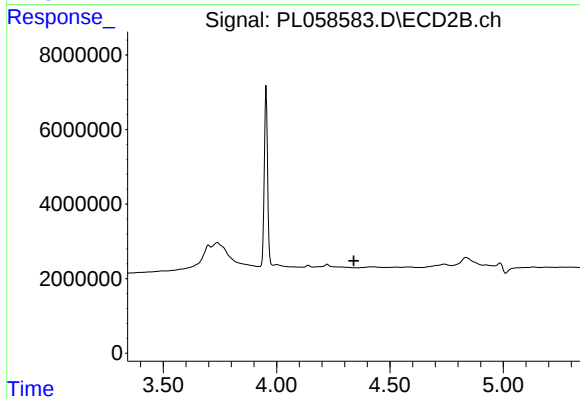
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 48133877
Conc: 22.27 ng/ml



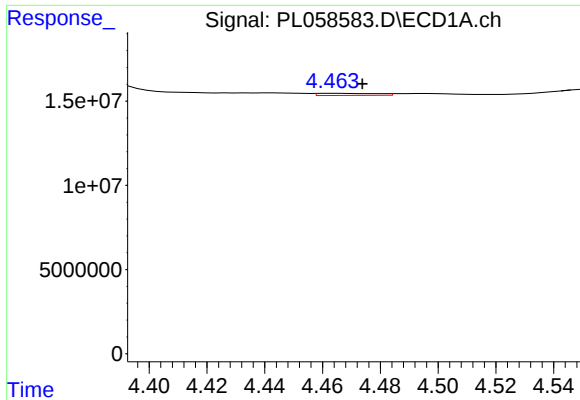
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 4905787
Conc: 0.27 ng/ml



#2 alpha-BHC

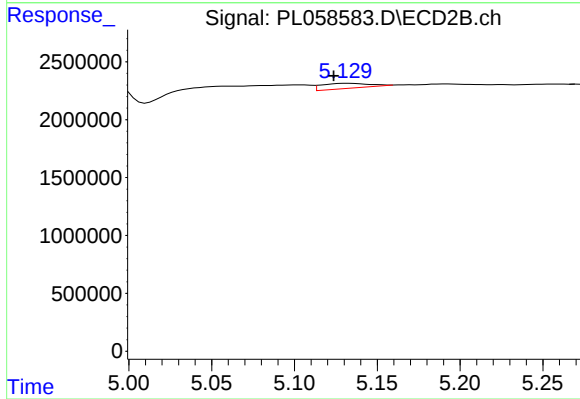
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

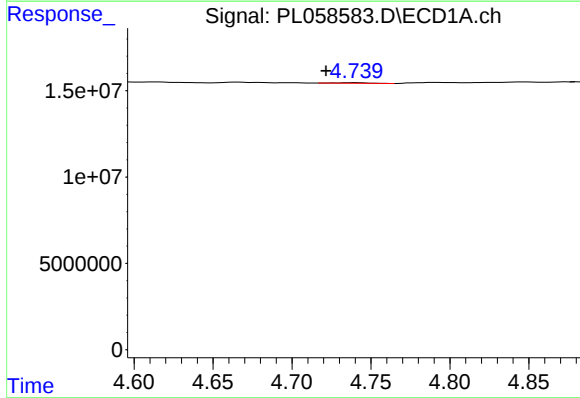
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 1792418
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



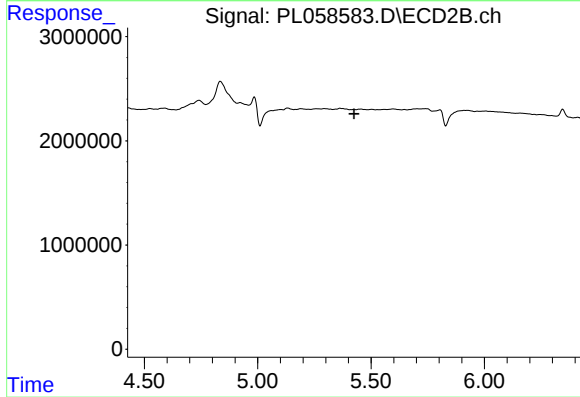
#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 860779
Conc: 0.25 ng/ml



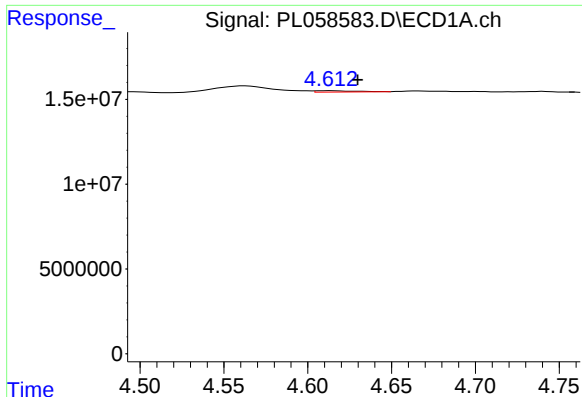
#5 Aldrin

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 472551
Conc: 0.03 ng/ml



#5 Aldrin

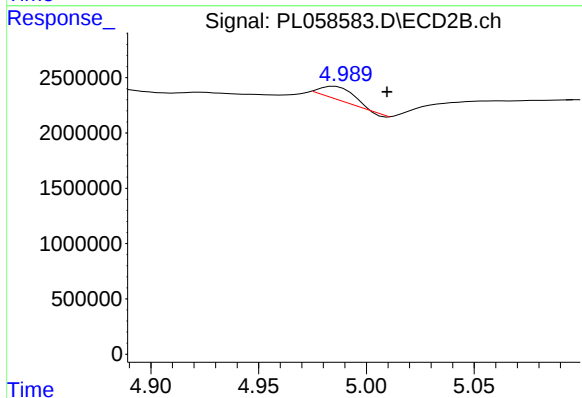
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#7 delta-BHC

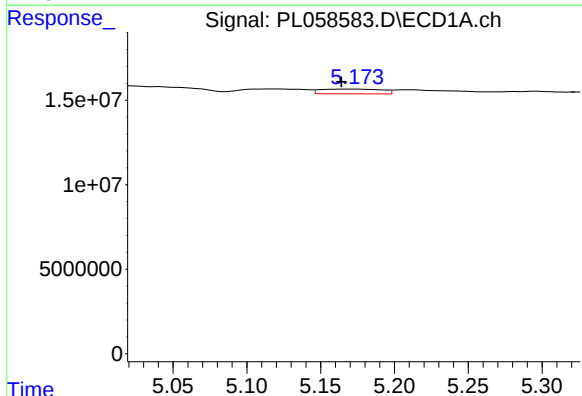
R.T.: 4.613 min
Delta R.T.: -0.016 min
Response: 1286353
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



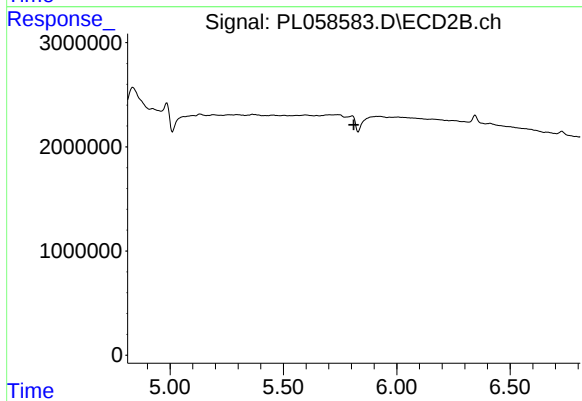
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 1282581
Conc: 0.51 ng/ml



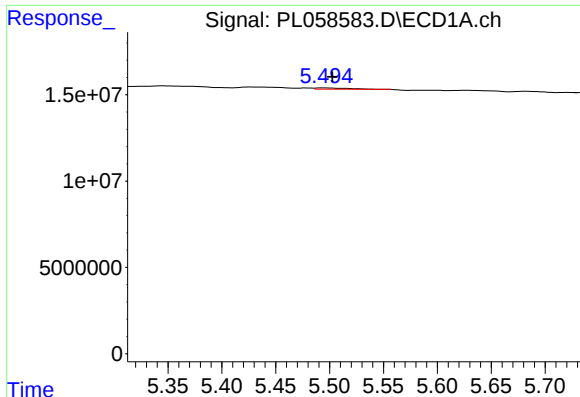
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.010 min
Response: 8250903
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

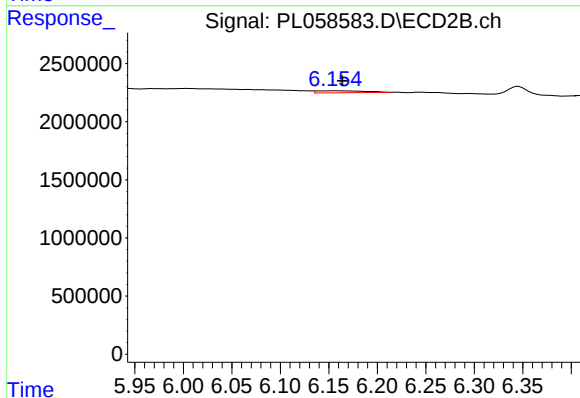
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#9 Endosulfan I

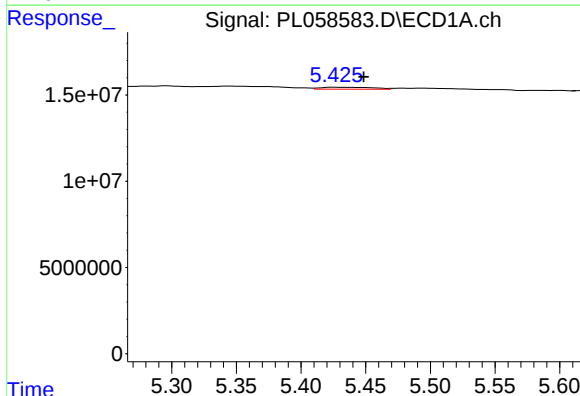
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 1485853
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



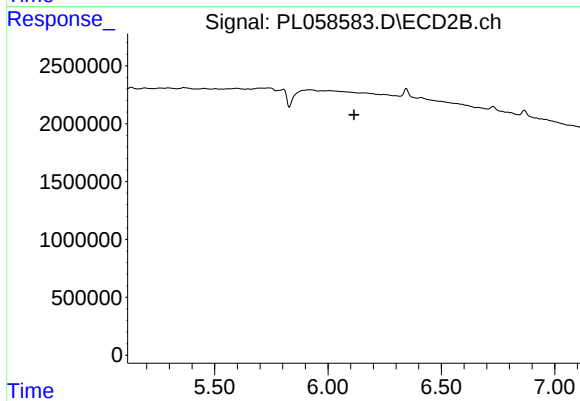
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 592067
Conc: 0.19 ng/ml



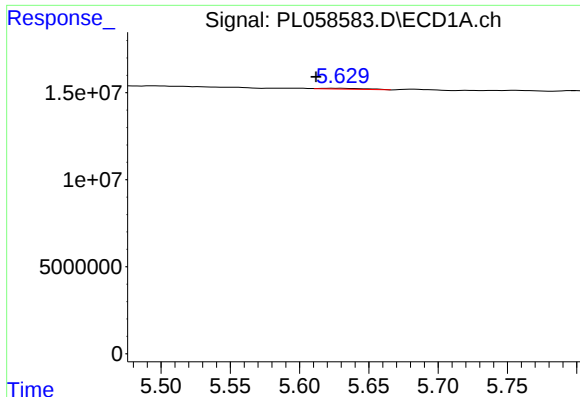
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 3319404
Conc: 0.22 ng/ml



#11 alpha-Chlordane

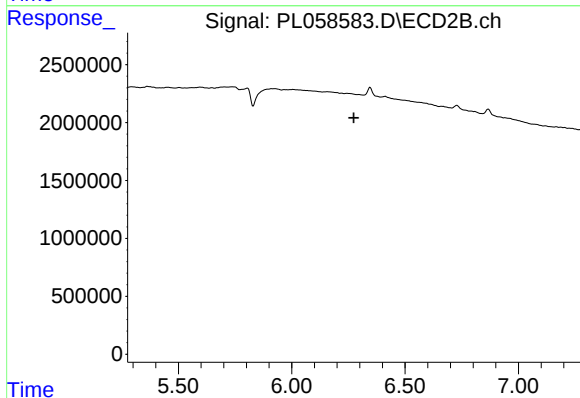
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

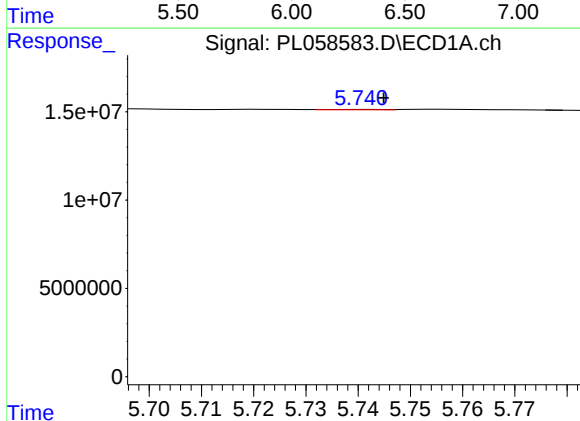
R.T.: 5.629 min
Delta R.T.: 0.018 min
Response: 1020273
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



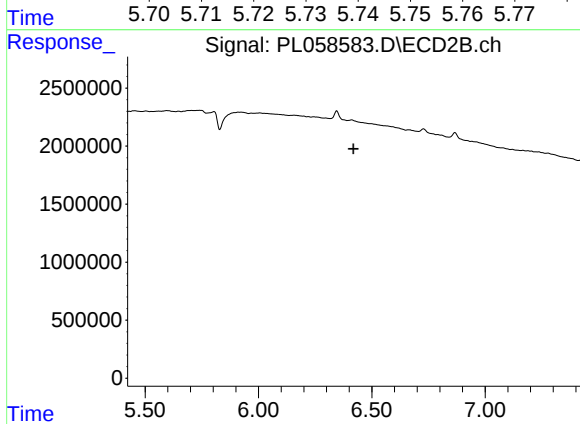
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



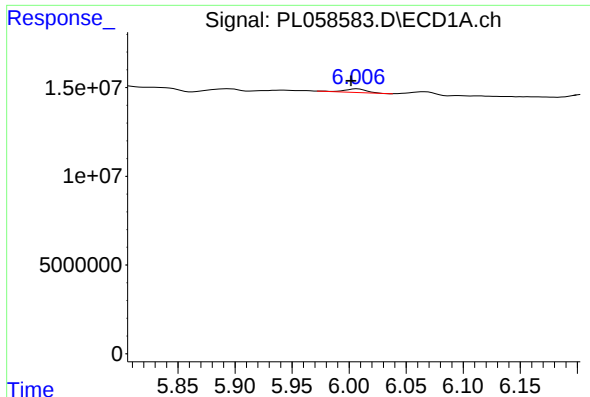
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 195292
Conc: 0.01 ng/ml



#13 Dieldrin

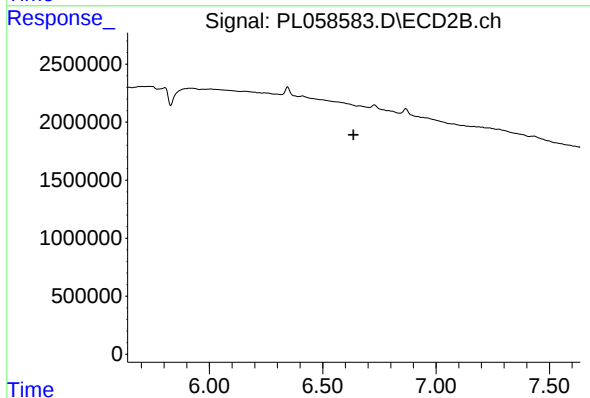
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

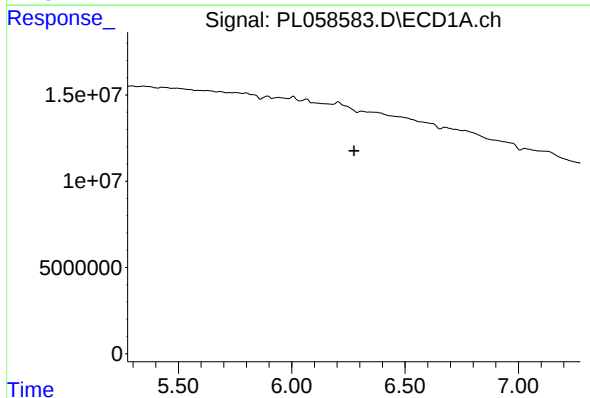
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 2754841
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



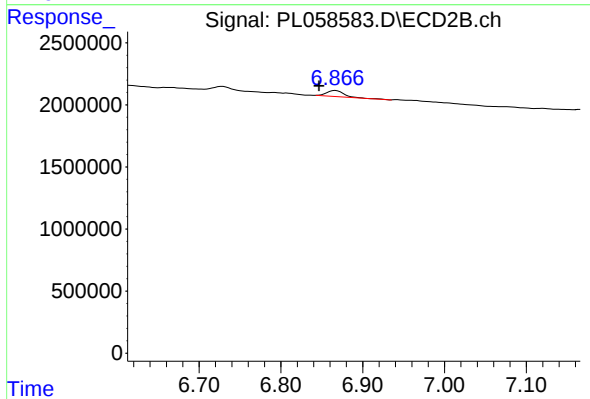
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



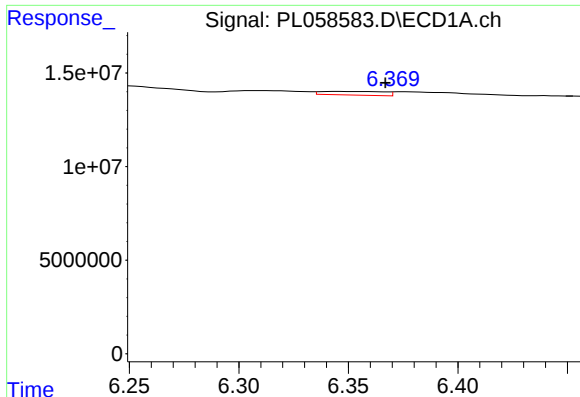
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#15 Endosulfan II

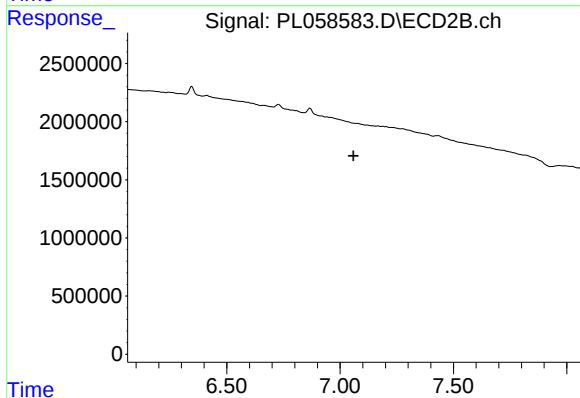
R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 746427
Conc: 0.28 ng/ml



#17 4,4'-DDT

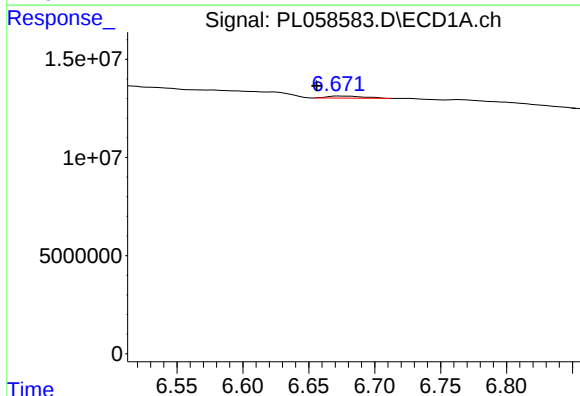
R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 3869279
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



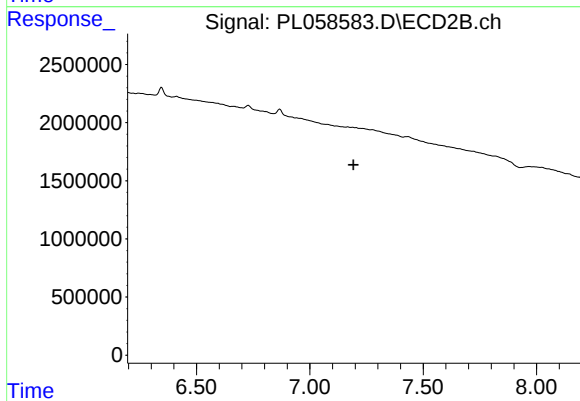
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



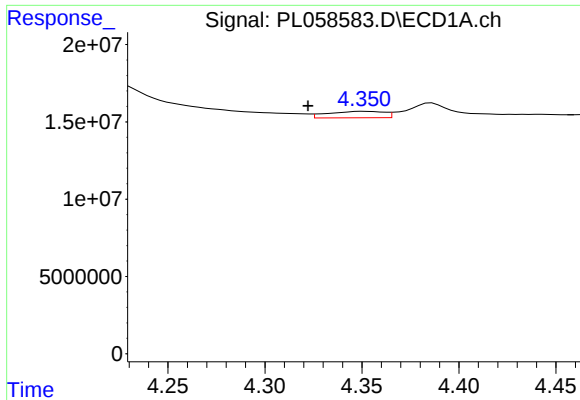
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.016 min
Response: 801050
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

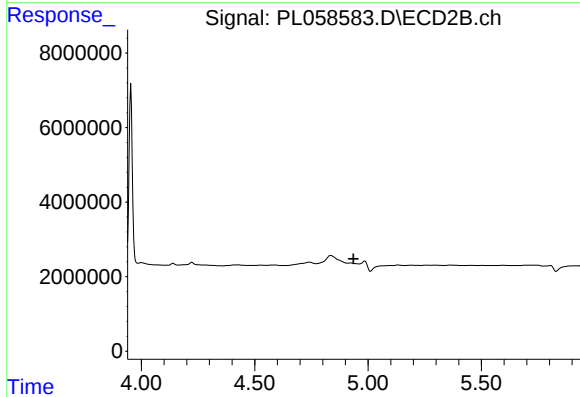
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#23 Chlordane-1

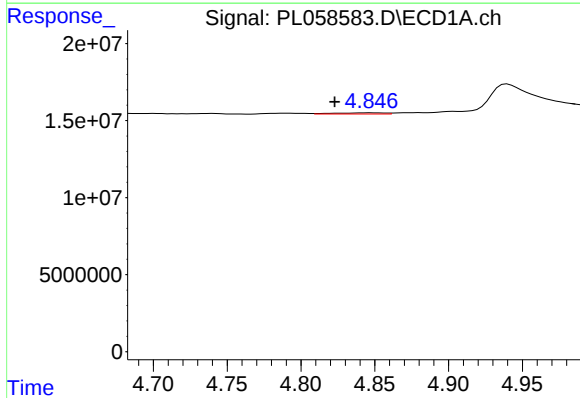
R.T.: 4.351 min
Delta R.T.: 0.029 min
Response: 8402559
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



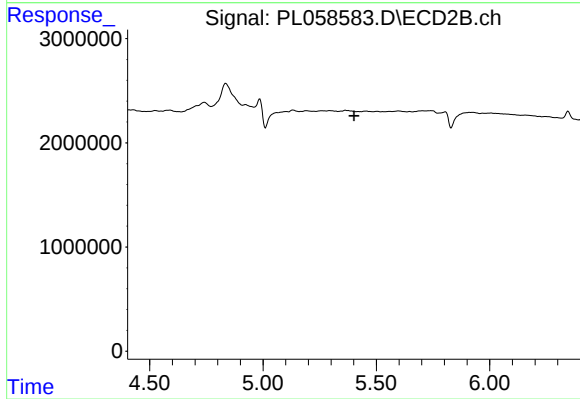
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



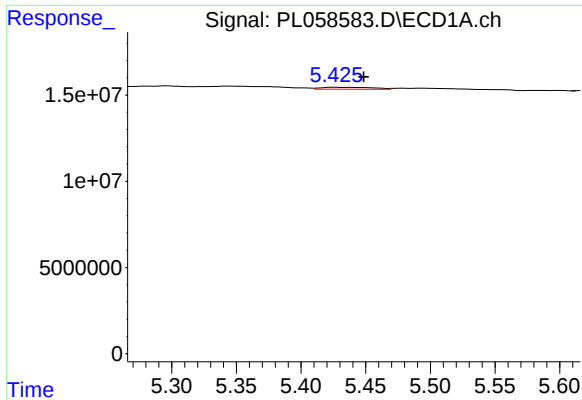
#24 Chlordane-2

R.T.: 4.847 min
Delta R.T.: 0.025 min
Response: 1814721
Conc: 4.37 ng/ml



#24 Chlordane-2

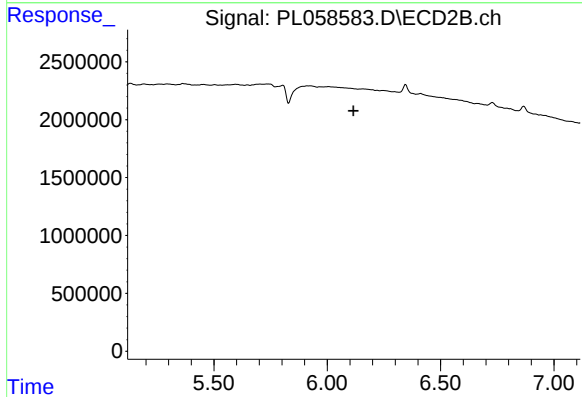
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#26 Chlordane-4

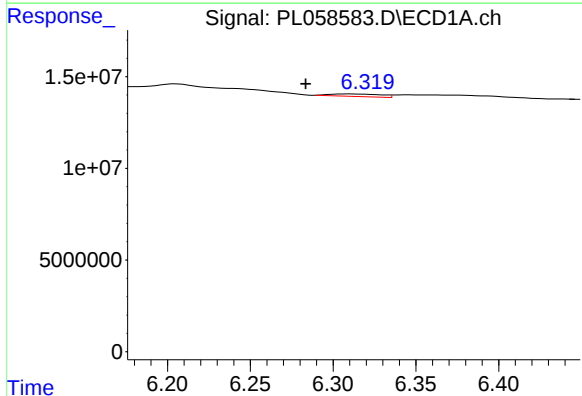
R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 3319404
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



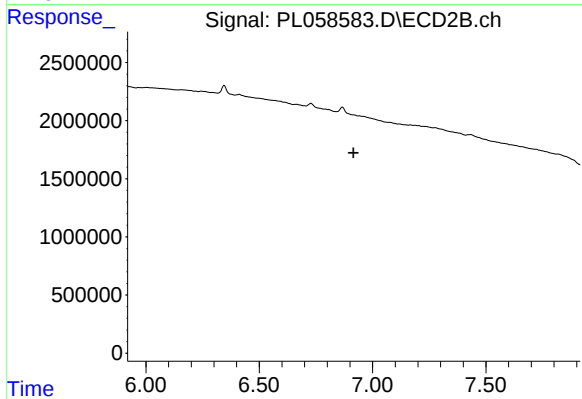
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



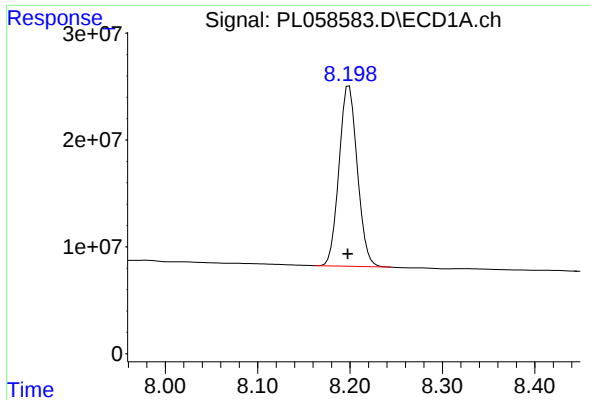
#27 Chlordane-5

R.T.: 6.310 min
Delta R.T.: 0.026 min
Response: 2943951
Conc: 7.24 ng/ml



#27 Chlordane-5

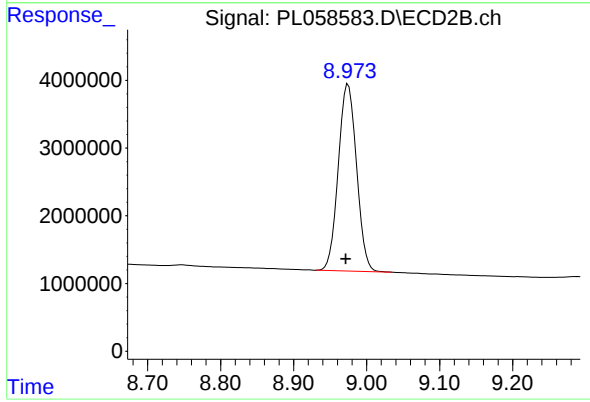
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 232468511
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128712TB



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 48005503
Conc: 21.64 ng/ml