

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 18:19
 Operator : AJ\MA
 Sample : L2513-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-050520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:51:51 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...	3.455	3.954	200.2E6	43818578	18.814	20.273
28)	SA Decachlor...	8.199	8.975	166.4E6	34897218	15.386	15.728
Target Compounds							
2)	A alpha-BHC	3.895	0.000	1966065	0	0.107	N.D. #
4)	MA Heptachlor	4.478	5.134	2573194	3413057	0.146	0.988 #
5)	MB Aldrin	4.715	5.443f	1179405	389651	0.071	0.115 #
7)	B delta-BHC	0.000	4.984f	0	1812627	N.D.	0.721 #
9)	A Endosulfan I	5.519f	6.140f	-1664780	892072	N.D.	0.288
10)	B gamma-Chl...	0.000	6.038	0	3968720	N.D.	1.176 #
11)	B alpha-Chl...	0.000	6.092f	0	1389859	N.D.	0.409 #
12)	B 4,4'-DDE	5.605	0.000	2309890	0	0.153	N.D. #
14)	MA Endrin	5.993	0.000	10520211	0	0.774	N.D. #
15)	B Endosulfa...	0.000	6.867f	0	948775	N.D.	0.356 #
16)	A 4,4'-DDD	6.132	0.000	5251993	0	0.448	N.D. #
19)	B Endosulfa...	6.665	0.000	1073538	0	0.093	N.D. #
21)	B Endrin ke...	0.000	7.661	0	935411	N.D.	0.384 #
24)	Chlordane-2	4.816	0.000	9029902	0	21.744	N.D. #
25)	Chlordane-3	0.000	6.038	0	3968720	N.D.	9.923 #
26)	Chlordane-4	0.000	6.140f	0	892072	N.D.	1.835 #

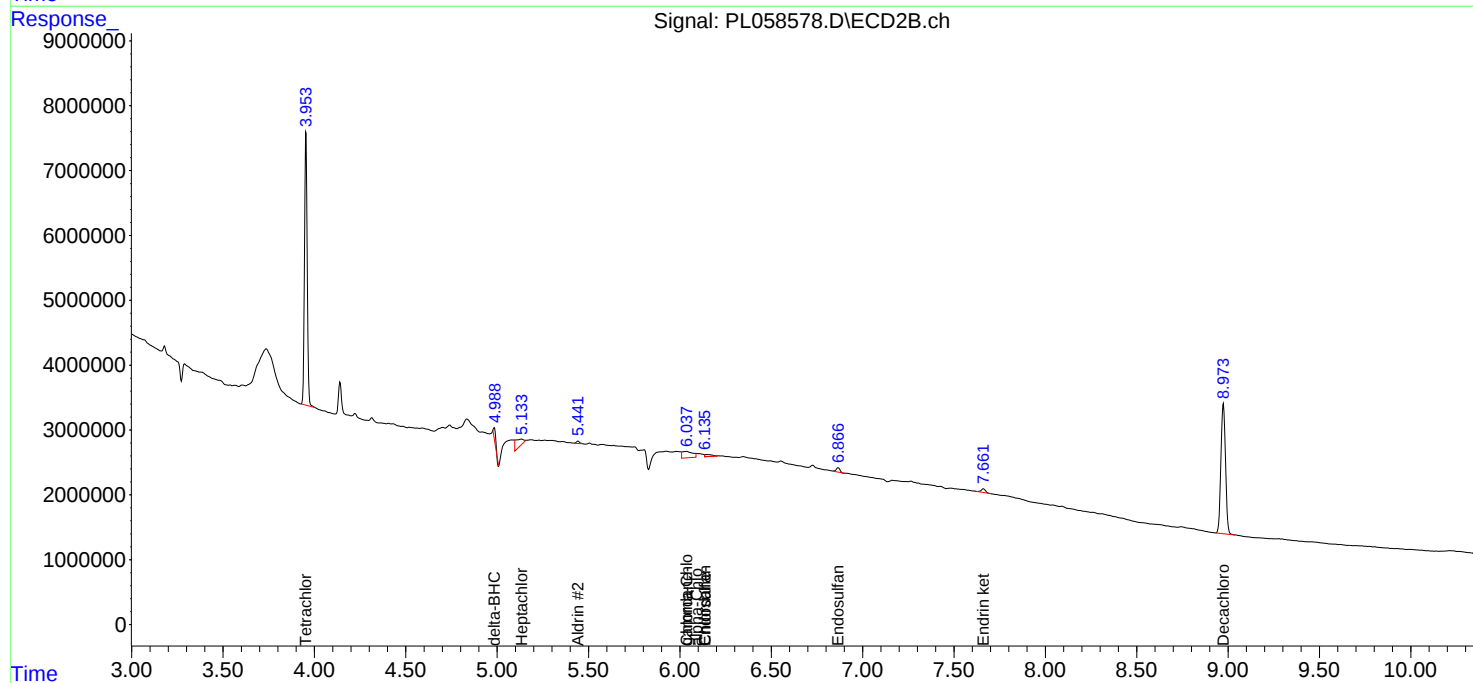
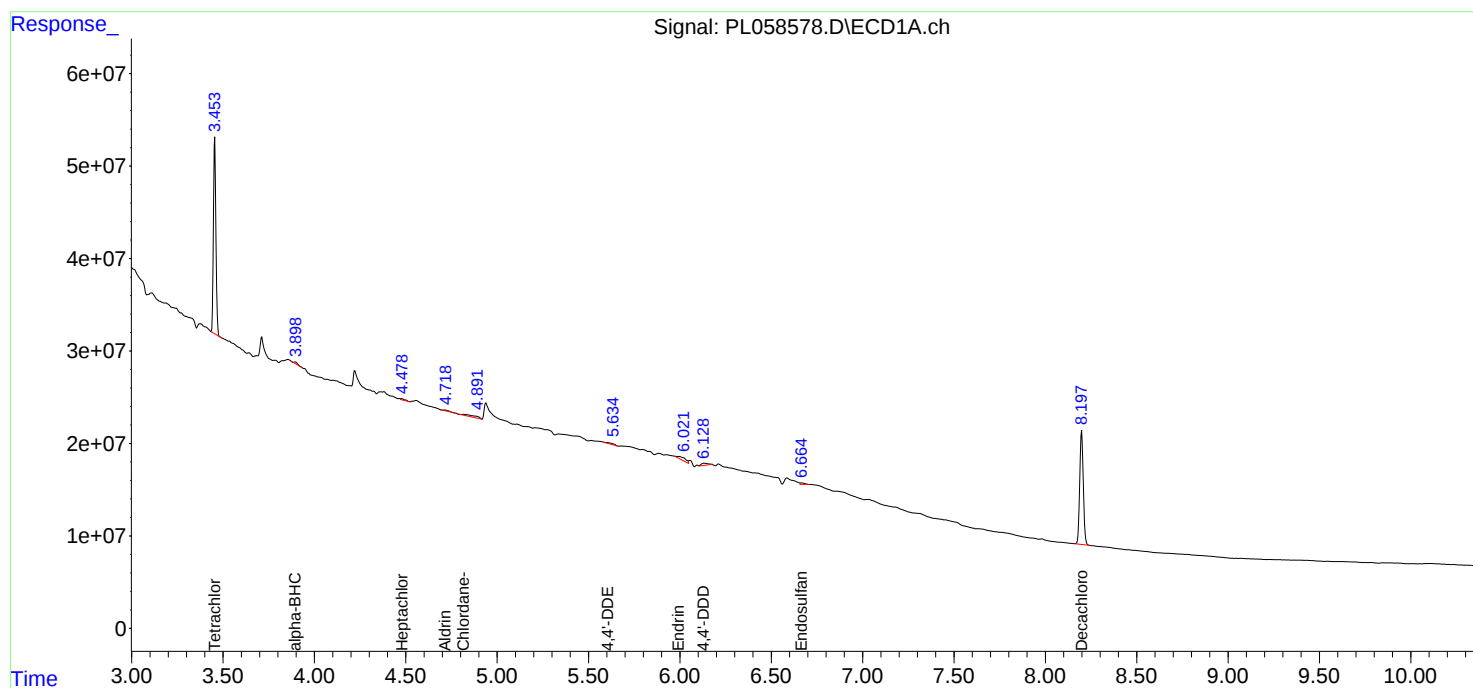
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

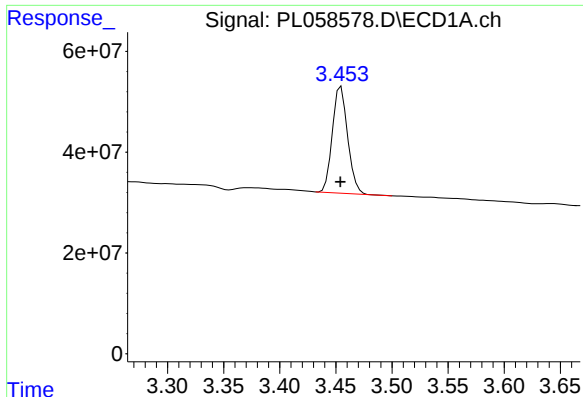
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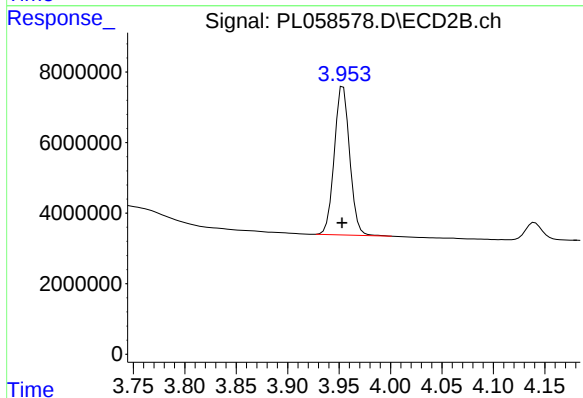




#1 Tetrachloro-m-xylene

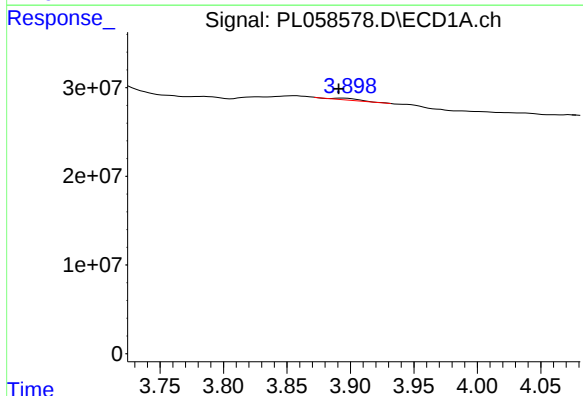
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 200218028
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



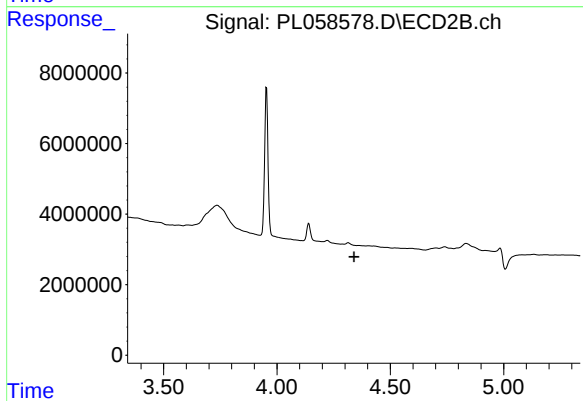
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 43818578
Conc: 20.27 ng/ml



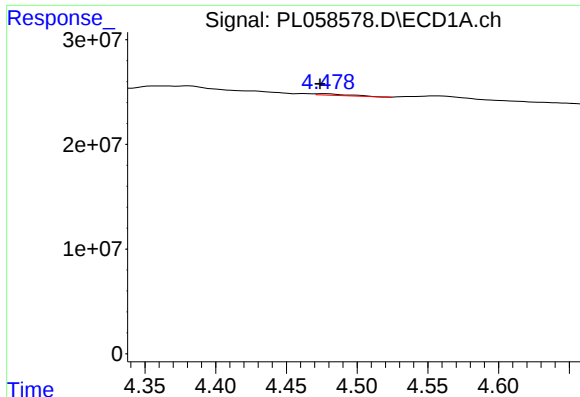
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 1966065
Conc: 0.11 ng/ml



#2 alpha-BHC

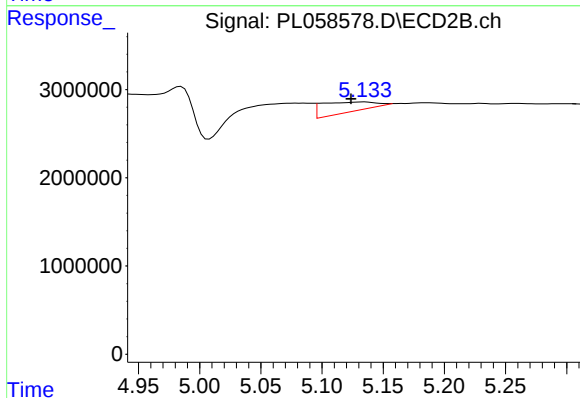
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

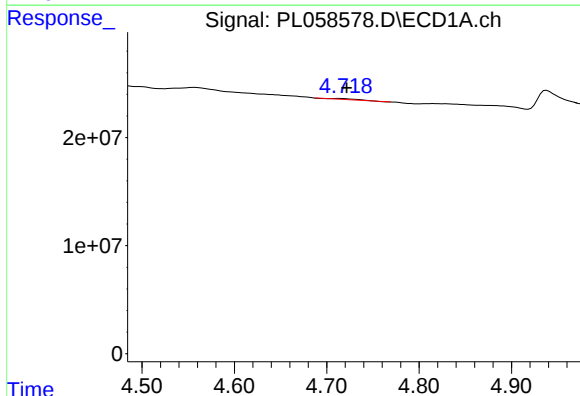
R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 2573194
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



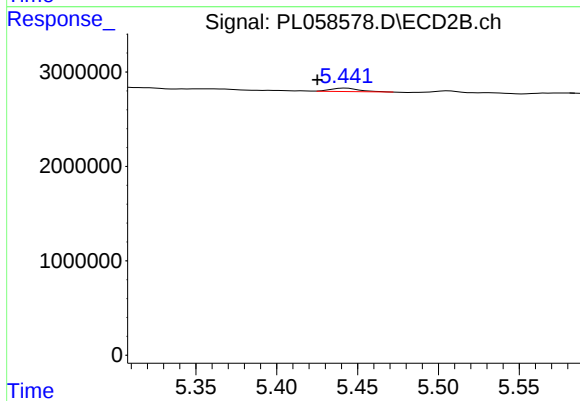
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 3413057
Conc: 0.99 ng/ml



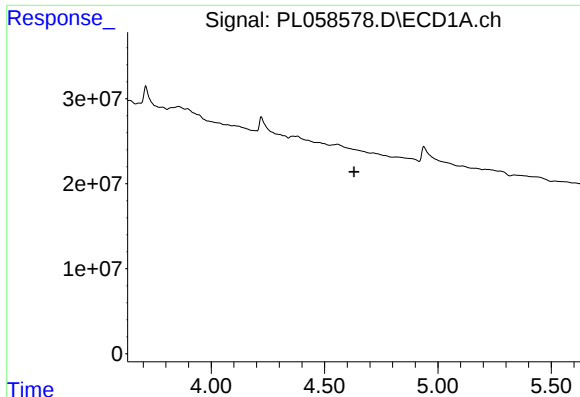
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 1179405
Conc: 0.07 ng/ml



#5 Aldrin

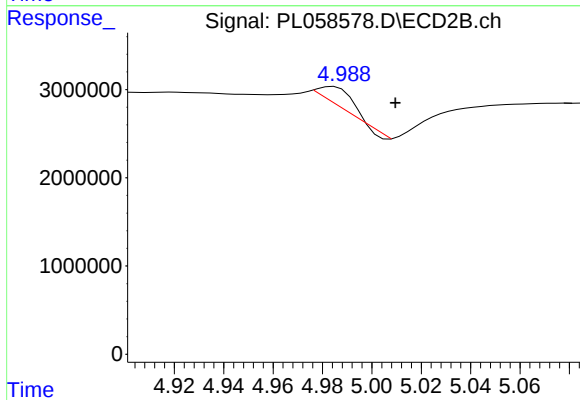
R.T.: 5.443 min
Delta R.T.: 0.018 min
Response: 389651
Conc: 0.12 ng/ml



#7 delta-BHC

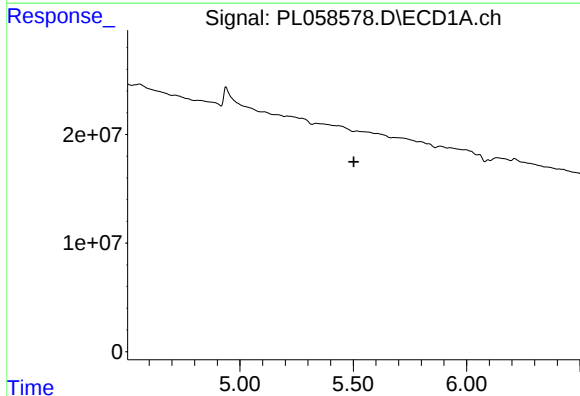
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



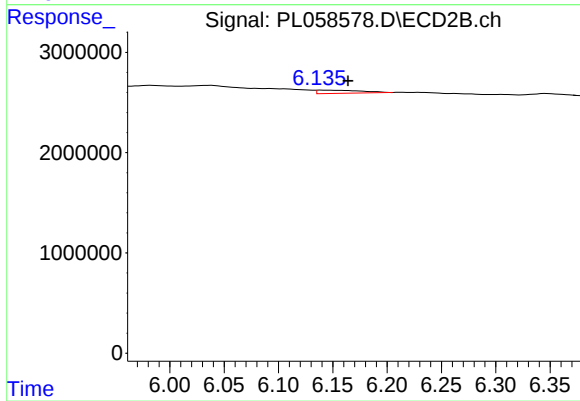
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 1812627
Conc: 0.72 ng/ml



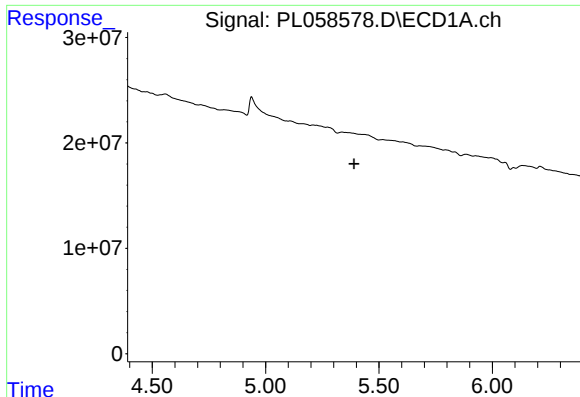
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.016 min
Response: -1664780
Conc: N.D.



#9 Endosulfan I

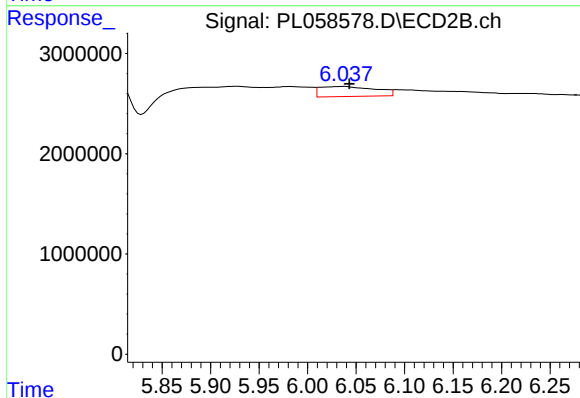
R.T.: 6.140 min
Delta R.T.: -0.024 min
Response: 892072
Conc: 0.29 ng/ml



#10 gamma-Chlordane

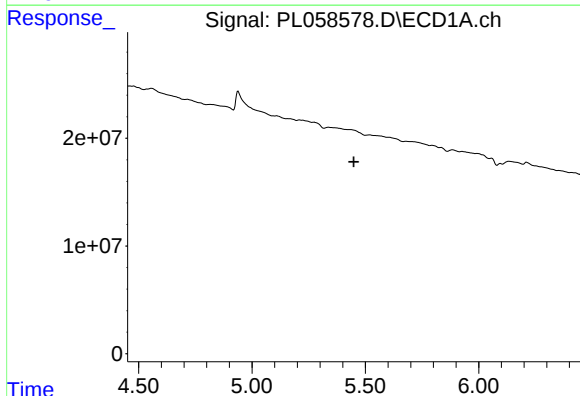
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



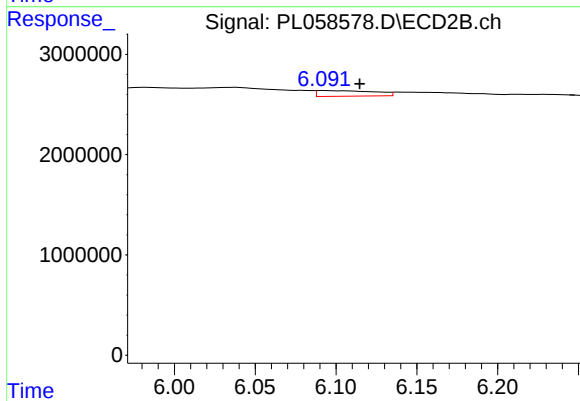
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 3968720
Conc: 1.18 ng/ml



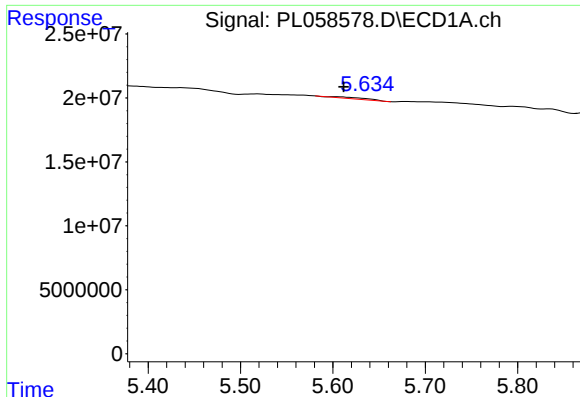
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

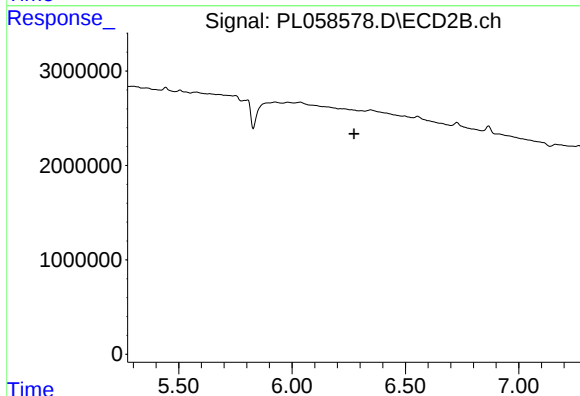
R.T.: 6.092 min
Delta R.T.: -0.023 min
Response: 1389859
Conc: 0.41 ng/ml



#12 4,4'-DDE

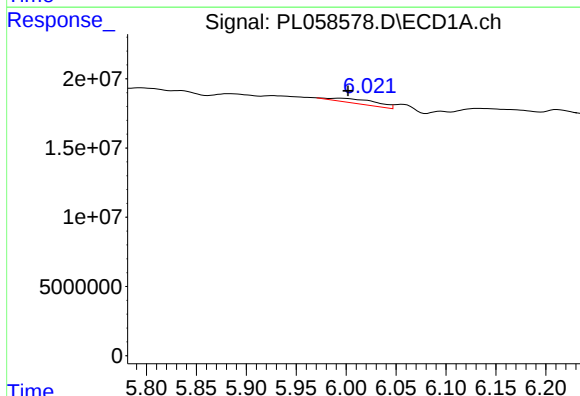
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 2309890
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



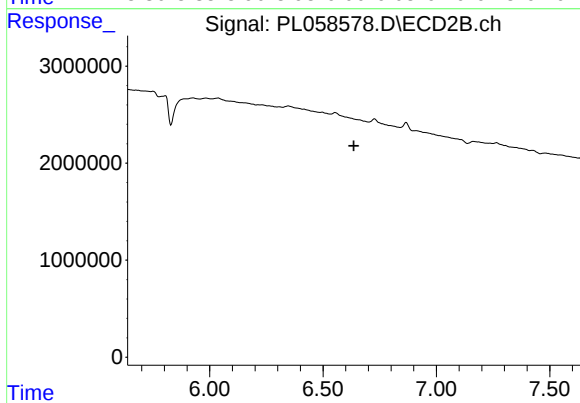
#12 4,4'-DDE

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



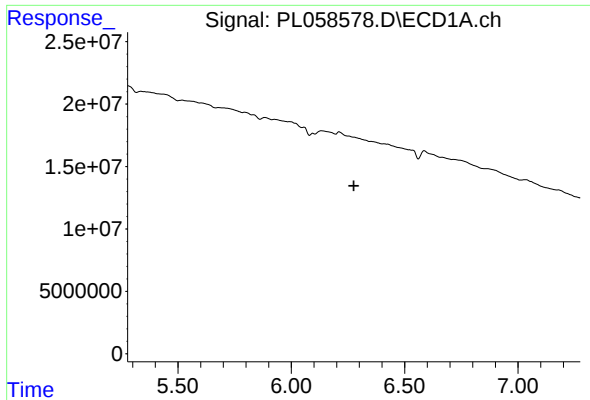
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 10520211
Conc: 0.77 ng/ml



#14 Endrin

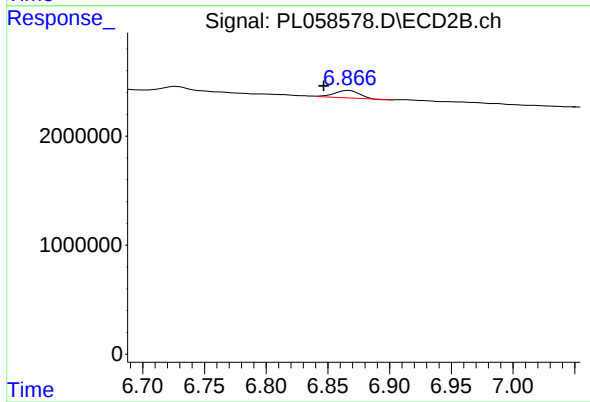
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

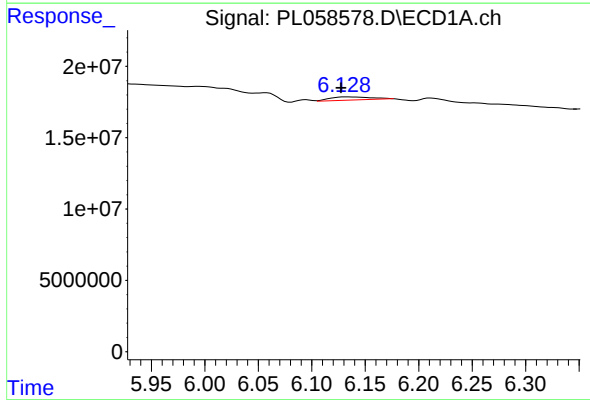
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



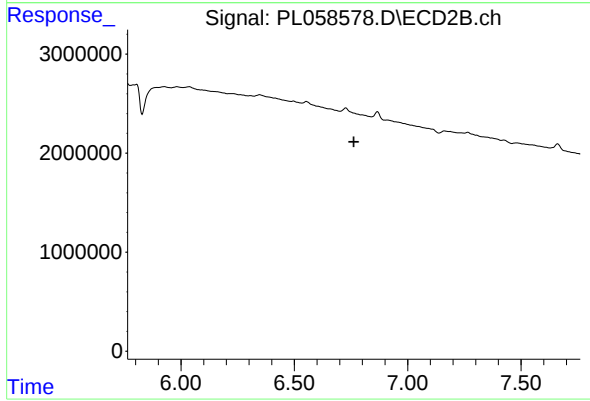
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 948775
Conc: 0.36 ng/ml



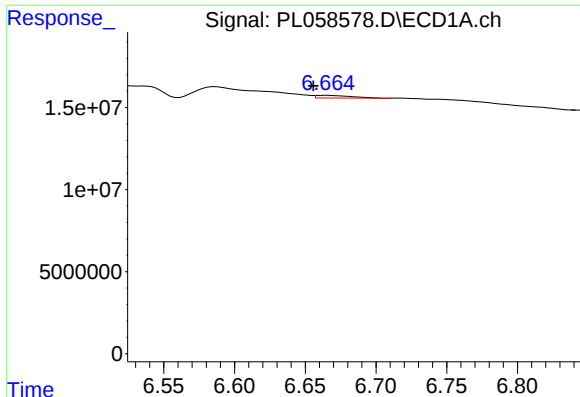
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 5251993
Conc: 0.45 ng/ml



#16 4,4'-DDD

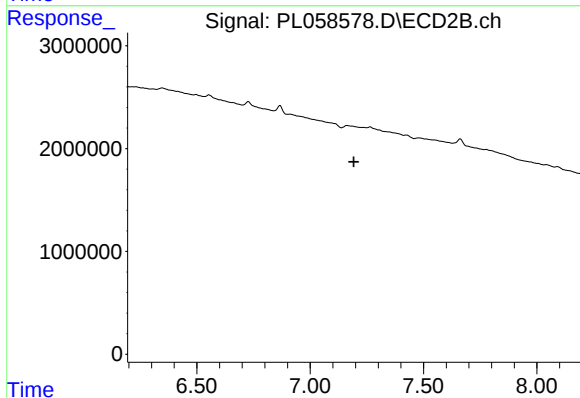
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

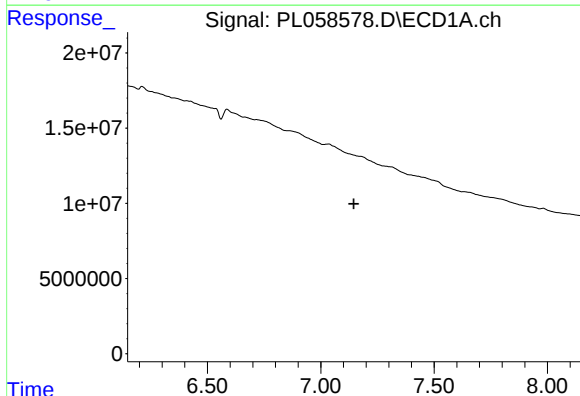
R.T.: 6.665 min
Delta R.T.: 0.009 min
Response: 1073538
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



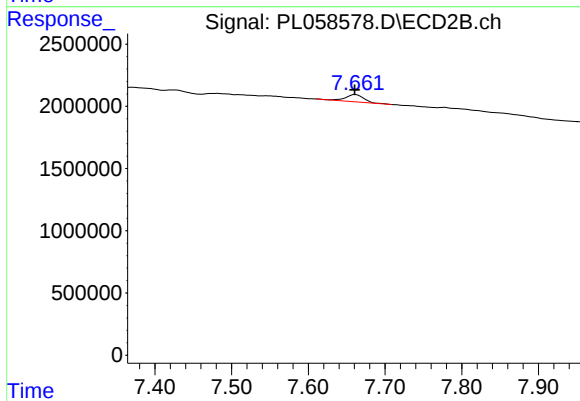
#19 Endosulfan Sulfate

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



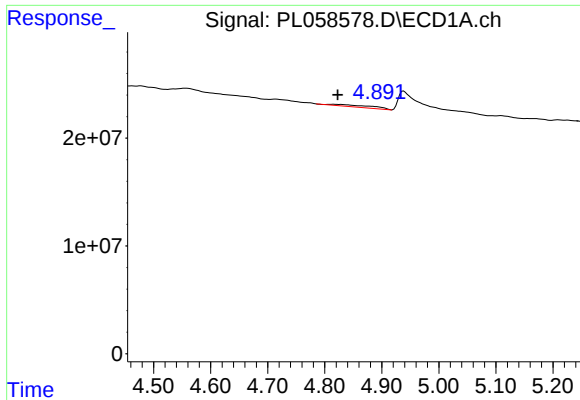
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#21 Endrin ketone

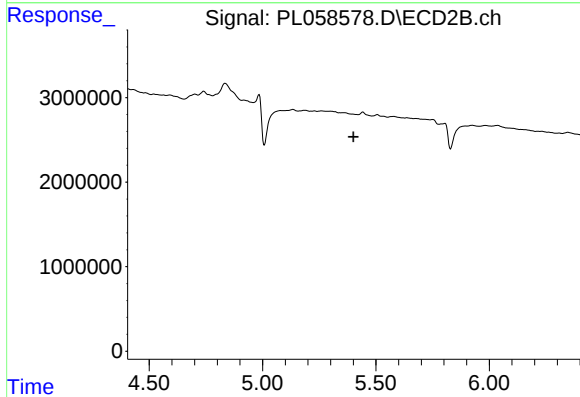
R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 935411
Conc: 0.38 ng/ml



#24 Chlordane-2

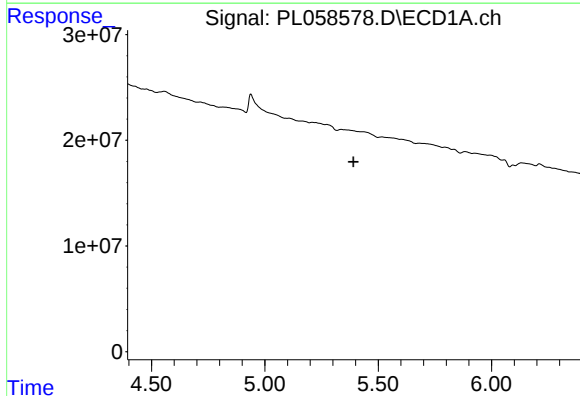
R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 9029902
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



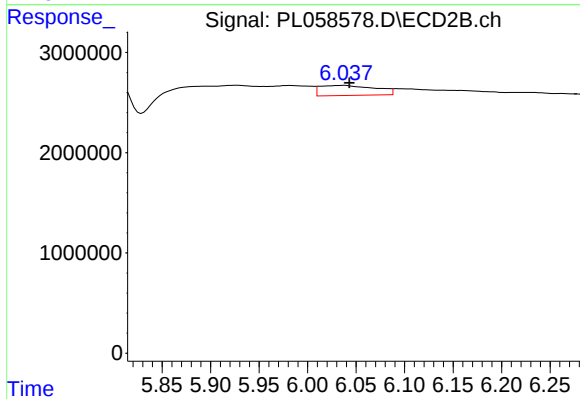
#24 Chlordane-2

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



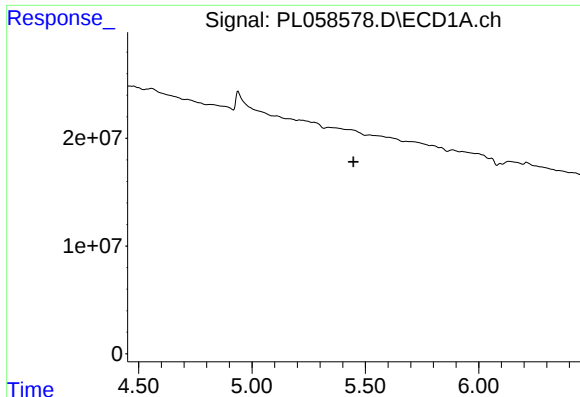
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#25 Chlordane-3

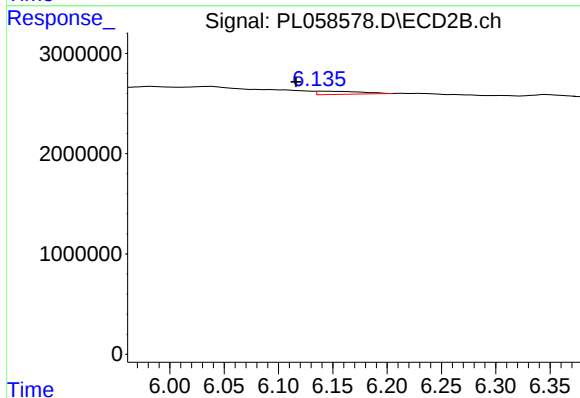
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 3968720
Conc: 9.92 ng/ml



#26 Chlordane-4

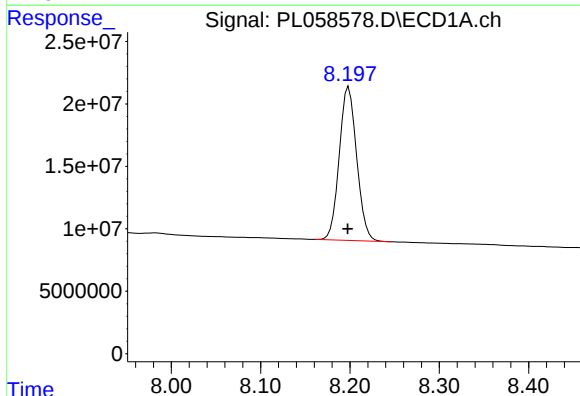
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



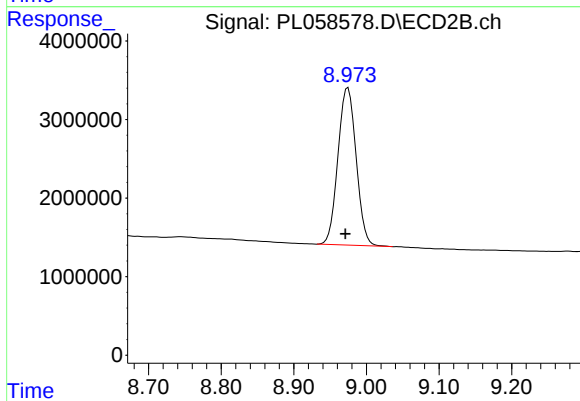
#26 Chlordane-4

R.T.: 6.140 min
Delta R.T.: 0.024 min
Response: 892072
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 166399082
Conc: 15.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 34897218
Conc: 15.73 ng/ml