

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 08:52
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:54:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.490	3.965	188.7E6	56558014	19.689	20.012
28)	SA Decachlor...	8.234	8.952	181.1E6	45187702	17.320	19.724
Target Compounds							
2)	A alpha-BHC	3.925	0.000	11341256	0	0.683	N.D. #
4)	MA Heptachlor	4.518	0.000	1197217	0	0.080	N.D. #
6)	B beta-BHC	4.471	0.000	2363777	0	0.368	N.D. #
9)	A Endosulfan I	5.546	0.000	7175506	0	0.553	N.D. #
10)	B gamma-Chl...	5.421	6.051	17898420	3826416	1.276	1.241
11)	B alpha-Chl...	5.477	0.000	29275056	0	2.118	N.D. #
14)	MA Endrin	6.045	6.627	5310753	4287510	0.420	1.692 #
15)	B Endosulfa...	6.292f	0.000	5756407	0	0.515	N.D. #
23)	Chlordane-1	4.338f	0.000	1655955	0	4.517	N.D. #
24)	Chlordane-2	4.886f	0.000	72948390	0	168.571	N.D. #
25)	Chlordane-3	5.421	6.051	17898420	3826416	14.373	9.640 #
26)	Chlordane-4	5.477	0.000	29275056	0	28.391	N.D. #
27)	Chlordane-5	6.292f	0.000	5756407	0	14.718	N.D. #

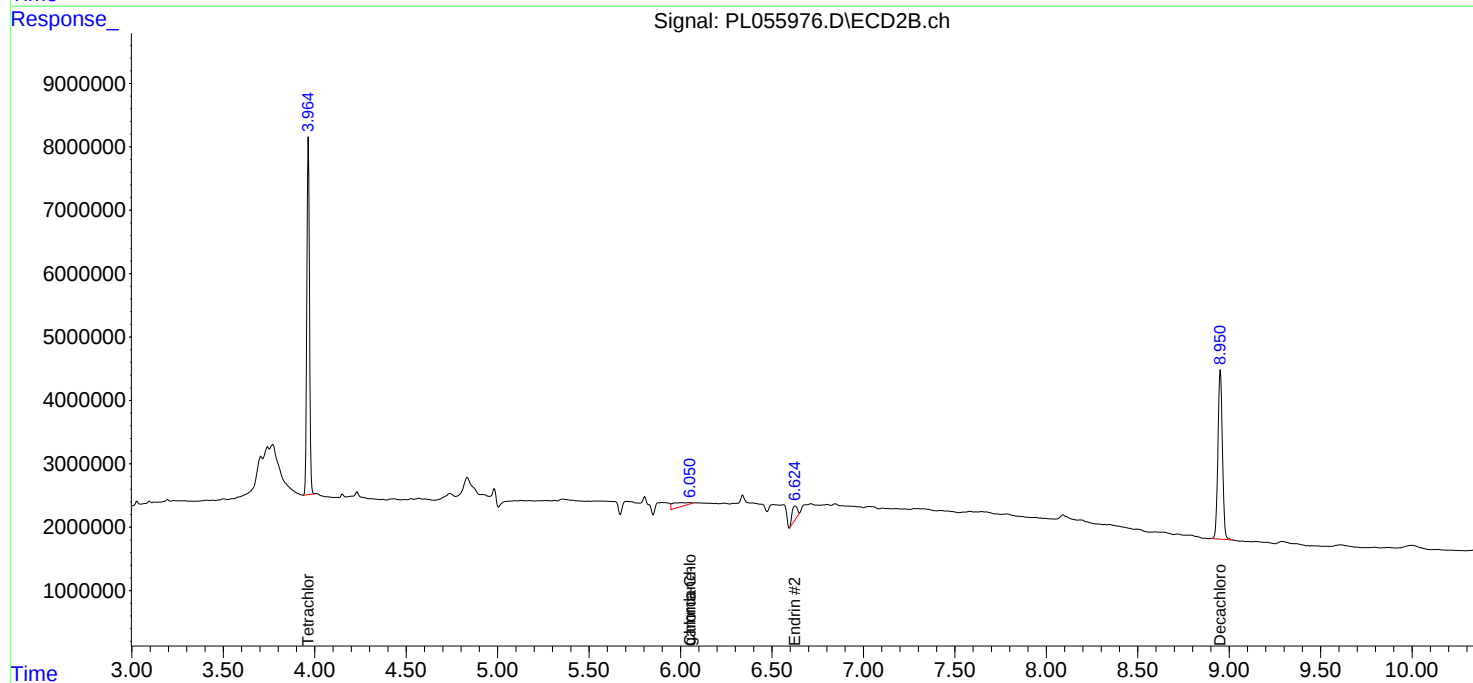
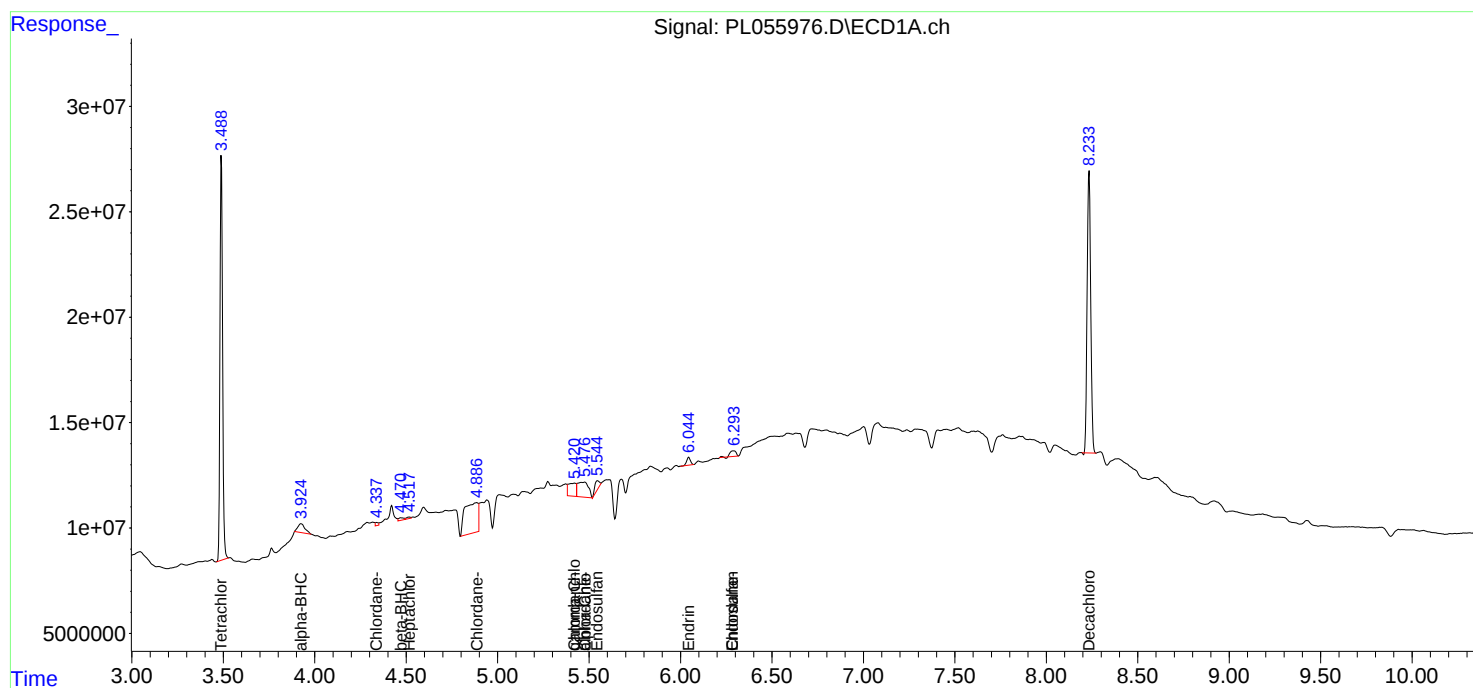
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

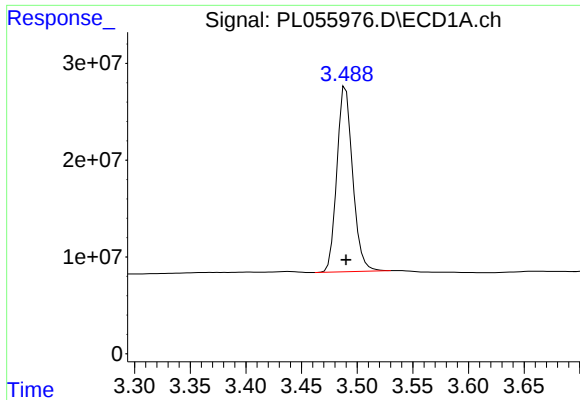
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QLast Update : Tue Jan 21 02:21:03 2020
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Integrator: ChemStation

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

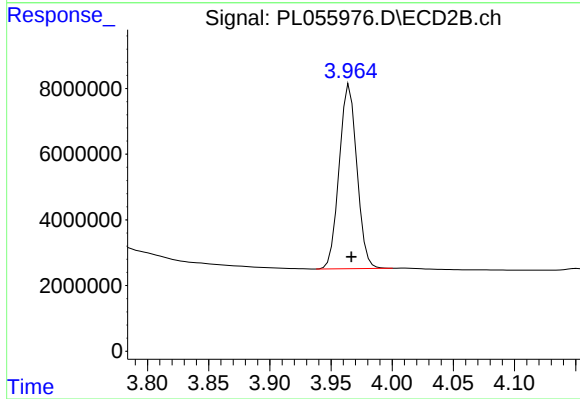




#1 Tetrachloro-m-xylene

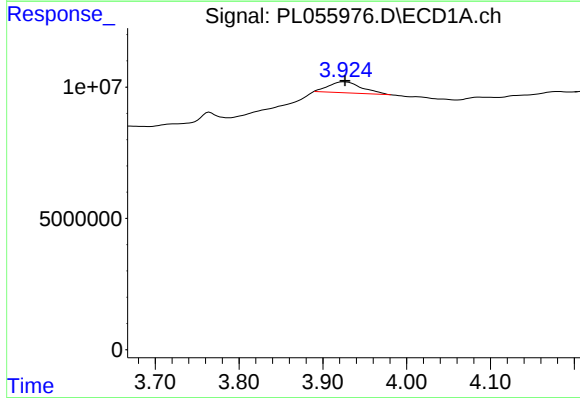
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 188705146
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



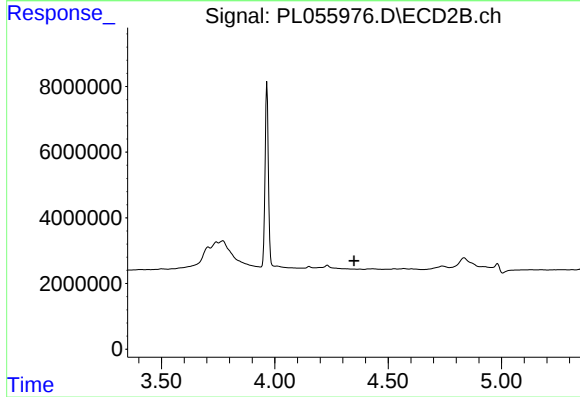
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 56558014
Conc: 20.01 ng/ml



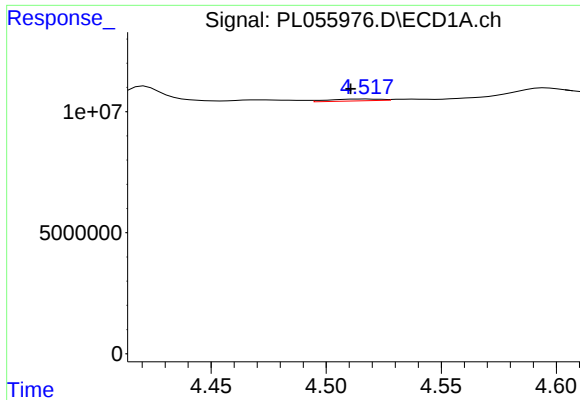
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 11341256
Conc: 0.68 ng/ml



#2 alpha-BHC

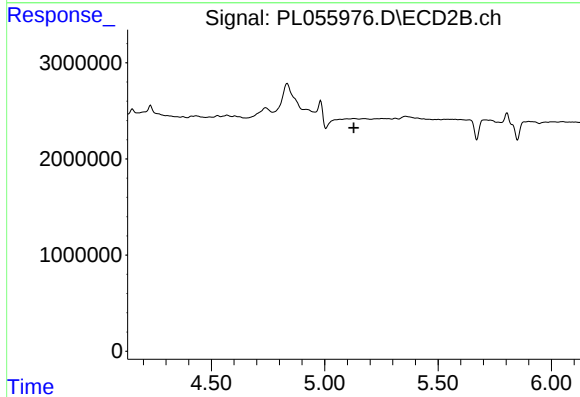
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



#4 Heptachlor

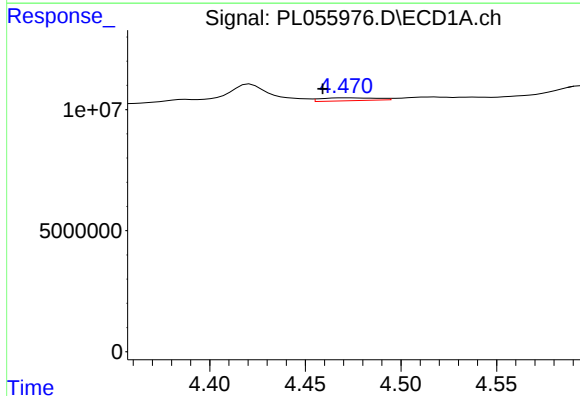
R.T.: 4.518 min
Delta R.T.: 0.007 min
Response: 1197217
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



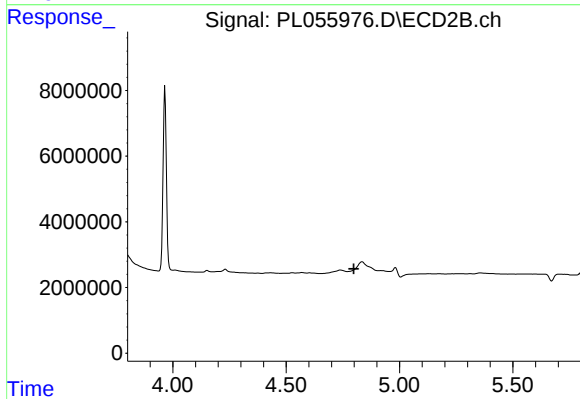
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



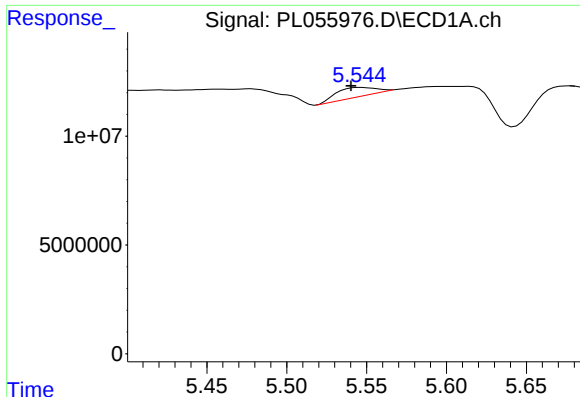
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.012 min
Response: 2363777
Conc: 0.37 ng/ml



#6 beta-BHC

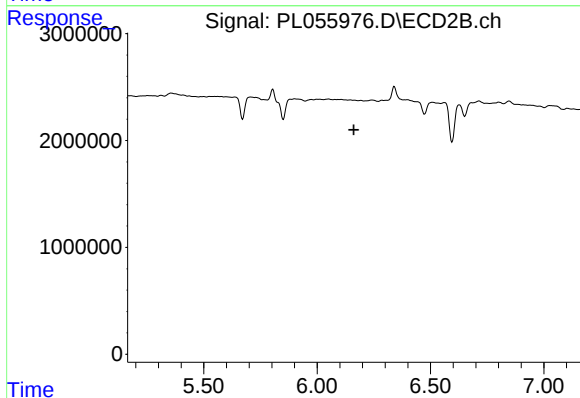
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#9 Endosulfan I

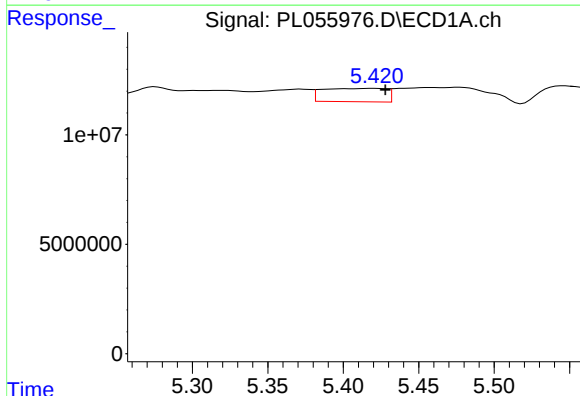
R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 7175506
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



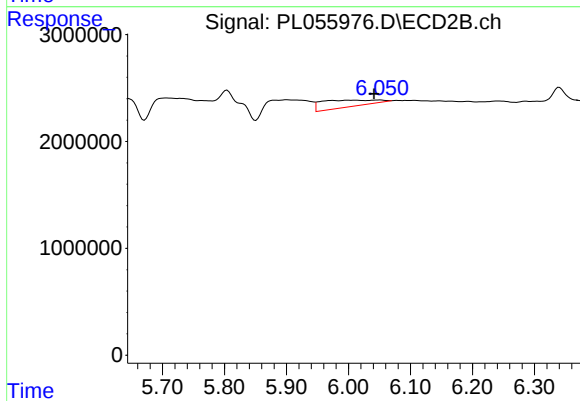
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



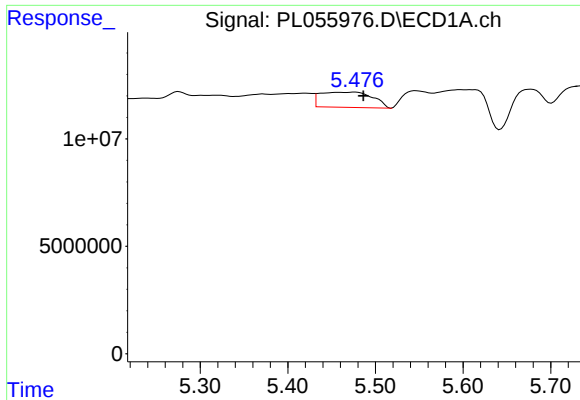
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 17898420
Conc: 1.28 ng/ml



#10 gamma-Chlordane

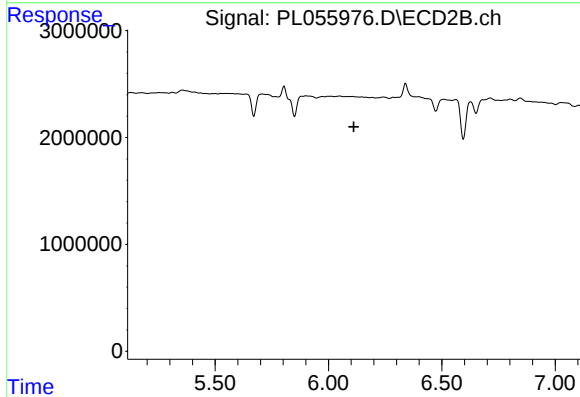
R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 3826416
Conc: 1.24 ng/ml



#11 alpha-Chlordane

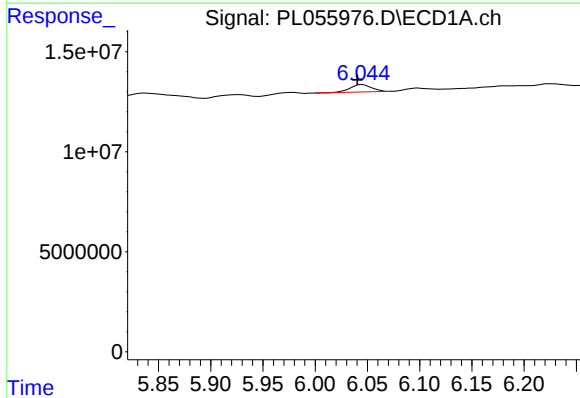
R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 29275056
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



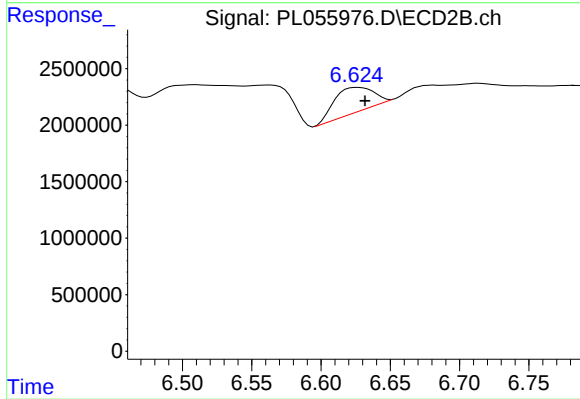
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



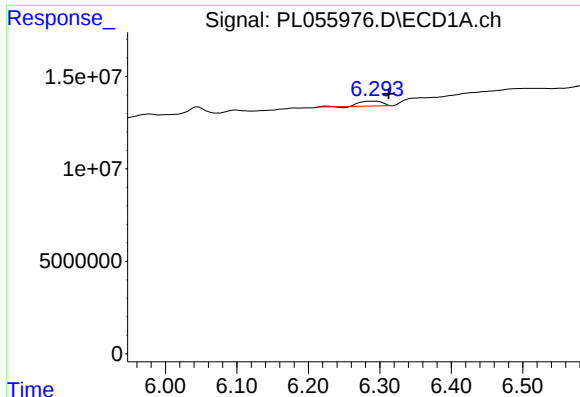
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 5310753
Conc: 0.42 ng/ml



#14 Endrin

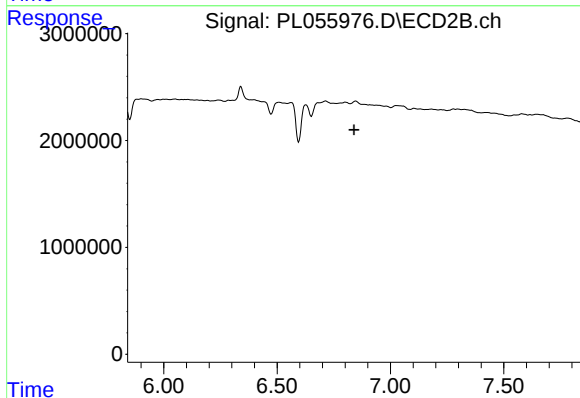
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 4287510
Conc: 1.69 ng/ml



#15 Endosulfan II

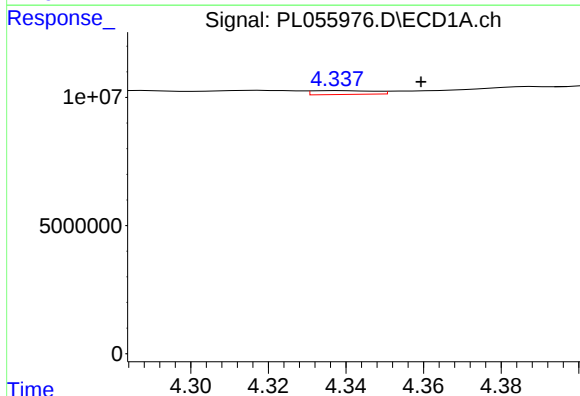
R.T.: 6.292 min
Delta R.T.: -0.020 min
Response: 5756407
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



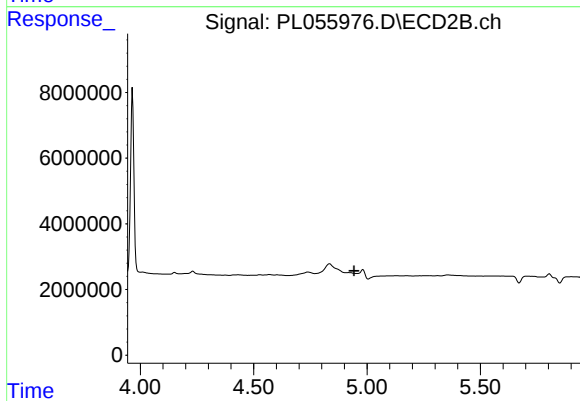
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



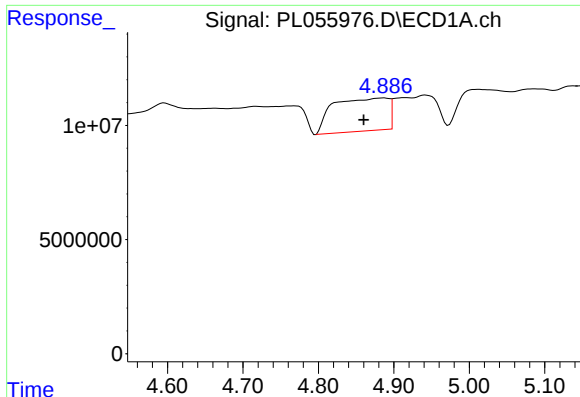
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: -0.021 min
Response: 1655955
Conc: 4.52 ng/ml



#23 Chlordane-1

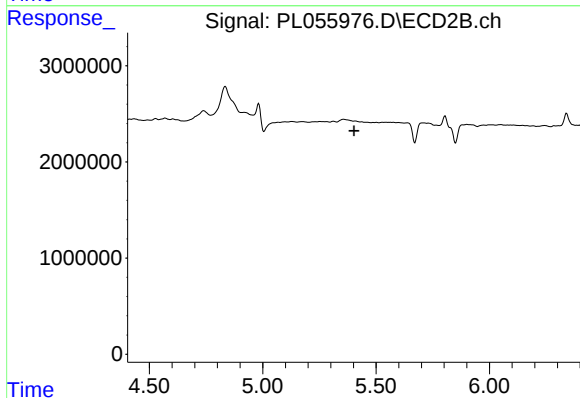
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 Chlordane-2

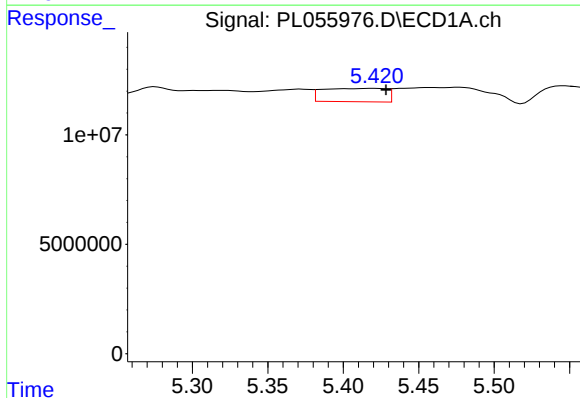
R.T.: 4.886 min
Delta R.T.: 0.026 min
Response: 72948390
Conc: 168.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



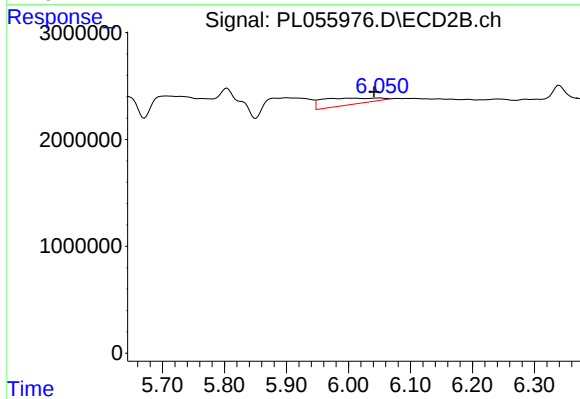
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



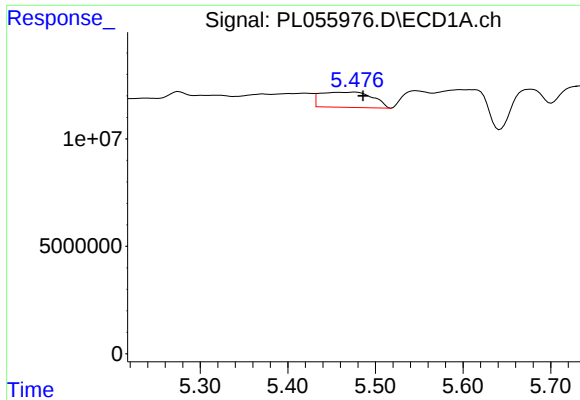
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 17898420
Conc: 14.37 ng/ml



#25 Chlordane-3

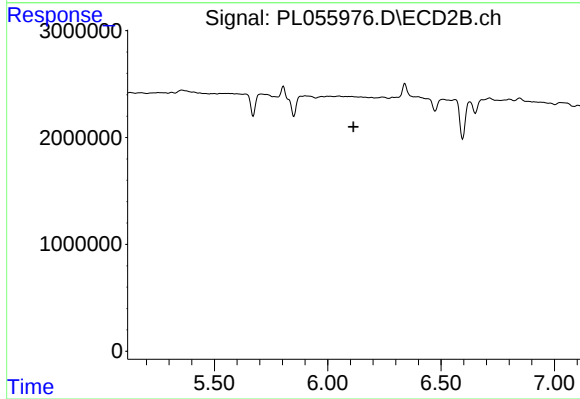
R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 3826416
Conc: 9.64 ng/ml



#26 Chlordane-4

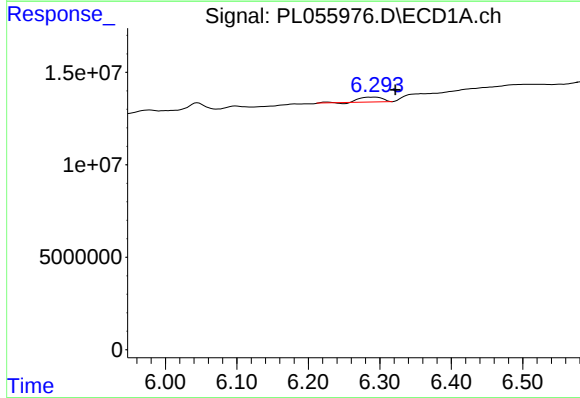
R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 29275056
Conc: 28.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



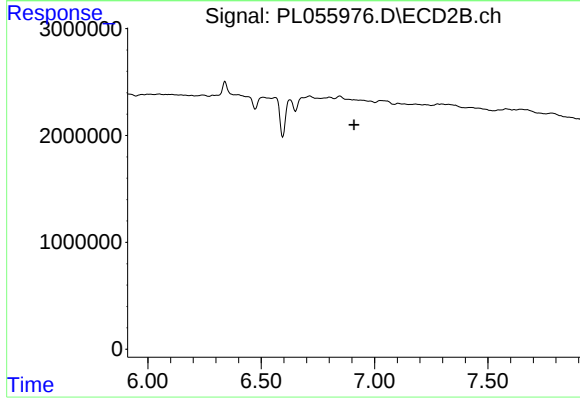
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



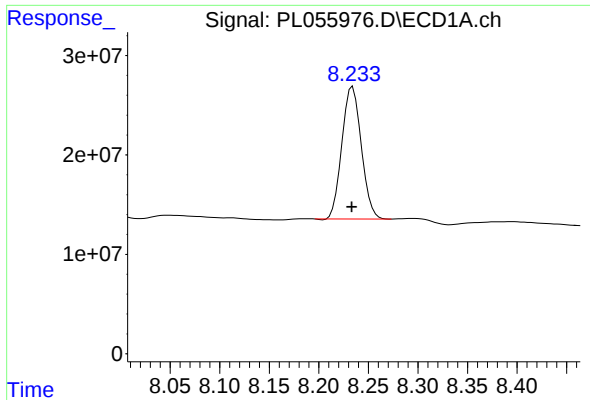
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.029 min
Response: 5756407
Conc: 14.72 ng/ml



#27 Chlordane-5

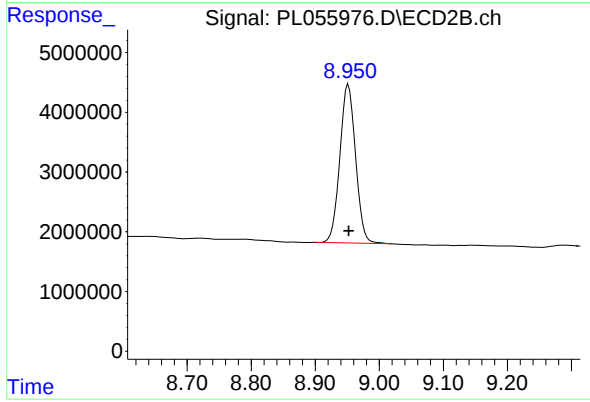
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 181097486
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 45187702
Conc: 19.72 ng/ml