

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 18:22
 Operator : AR\AJ
 Sample : L5242-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:36:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.111	66067536	54357156	22.037	21.291
28)	SA Decachlor...	8.173	9.262	52483620	40253303	19.049	20.416
Target Compounds							
3)	MA gamma-BHC...	4.156	4.788f	154.4E6	67642927	33.772	19.829 #
4)	MA Heptachlor	4.433f	5.293f	4965932	5505341	1.179	1.724 #
6)	B beta-BHC	4.433f	4.992	4965932	2166919	2.569	1.234 #
7)	B delta-BHC	4.600	0.000	5808072	0	1.281	N.D. #
8)	B Heptachlo...	0.000	6.013	0	3514683	N.D.	1.267 #
9)	A Endosulfan I	5.493	6.396	29844294	5525932	8.620	2.197 #
10)	B gamma-Chl...	5.360	6.253	10989639	238.5E6	2.891	86.214 #
13)	MA Dieldrin	0.000	6.641	0	2449387	N.D.	0.940 #
15)	B Endosulfa...	6.223f	0.000	24467716	0	7.423	N.D. #
16)	A 4,4'-DDD	6.097	6.990	7431843	6424402	2.541	3.039
17)	MA 4,4'-DDT	6.376f	0.000	12111986	0	4.571	N.D. #
20)	A Methoxychlor	6.918f	0.000	4914067	0	3.740	N.D. #
23)	Chlordane-1	4.303	0.000	7045762	0	68.751	N.D. #
25)	Chlordane-3	5.360	6.253	10989639	238.5E6	33.631	696.204 #

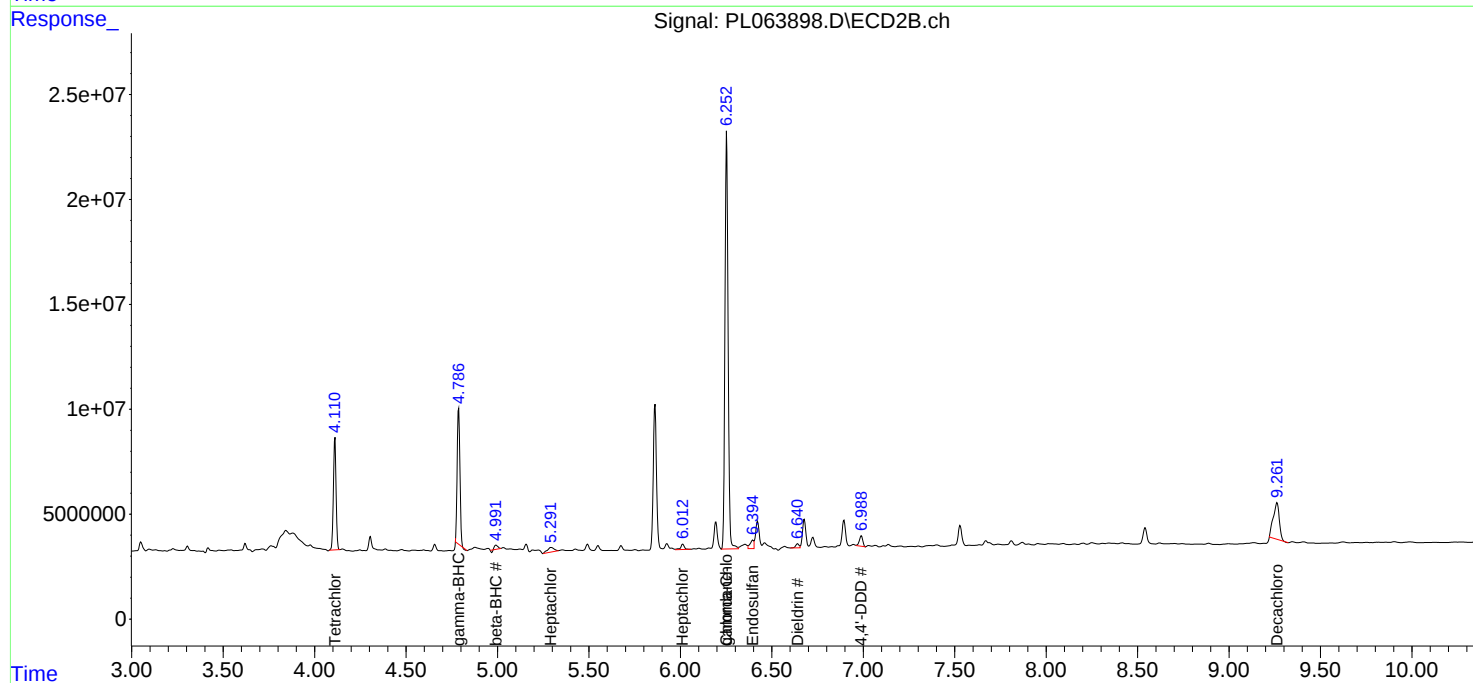
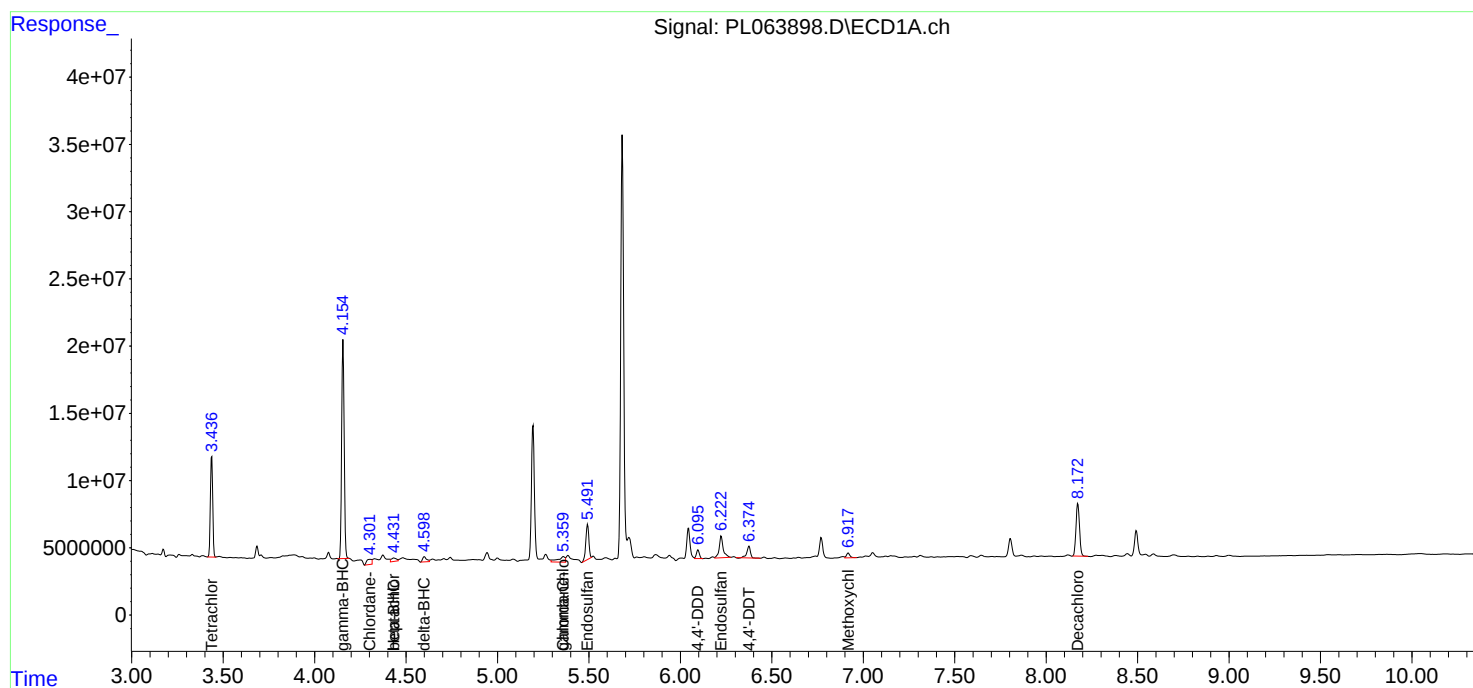
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

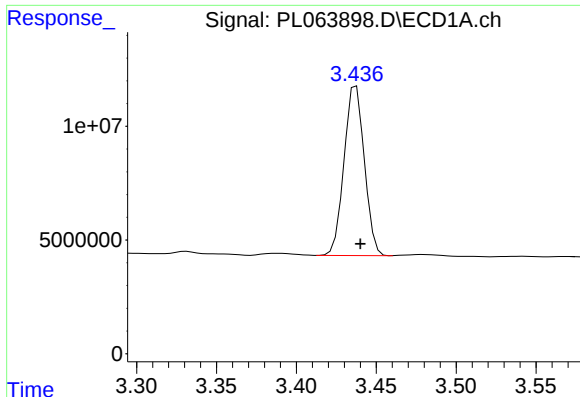
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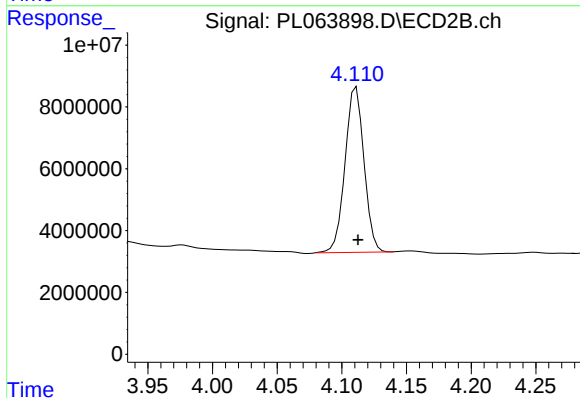




#1 Tetrachloro-m-xylene

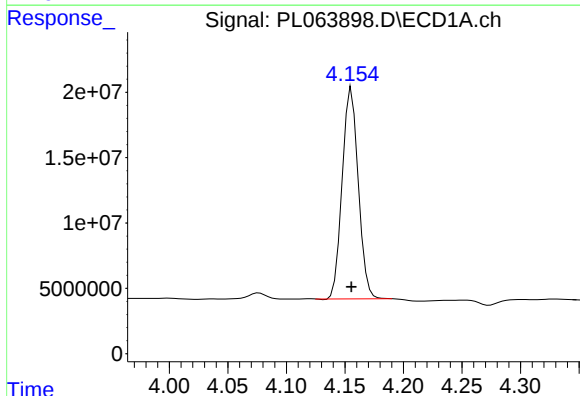
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 66067536
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



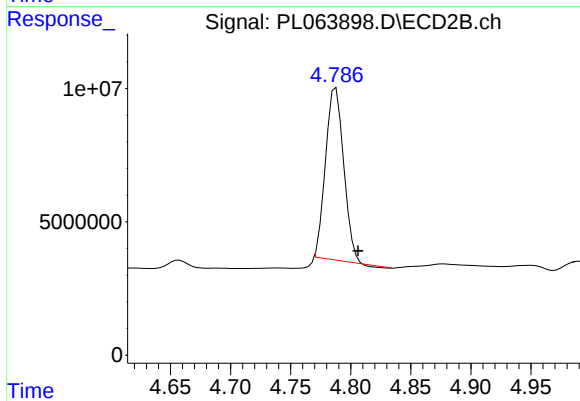
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 54357156
Conc: 21.29 ng/ml



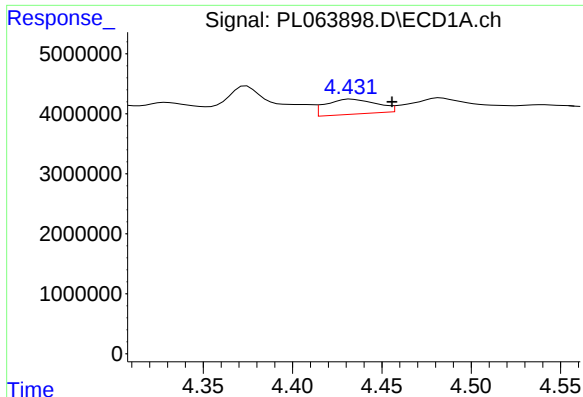
#3 gamma-BHC (Lindane)

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 154371150
Conc: 33.77 ng/ml



#3 gamma-BHC (Lindane)

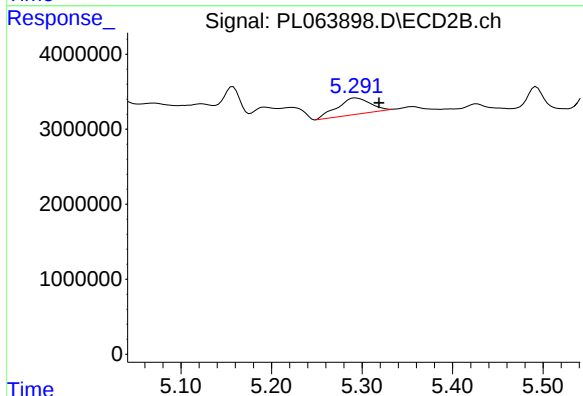
R.T.: 4.788 min
Delta R.T.: -0.018 min
Response: 67642927
Conc: 19.83 ng/ml



#4 Heptachlor

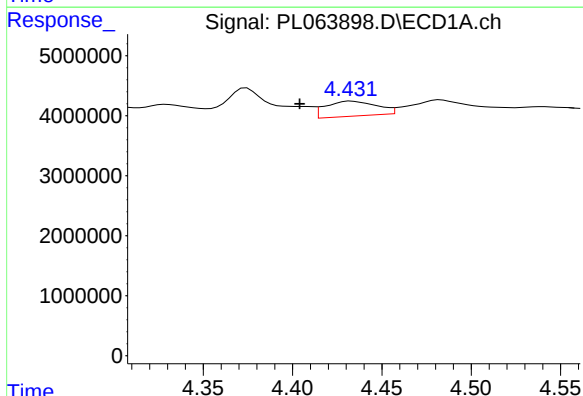
R.T.: 4.433 min
Delta R.T.: -0.023 min
Response: 4965932
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



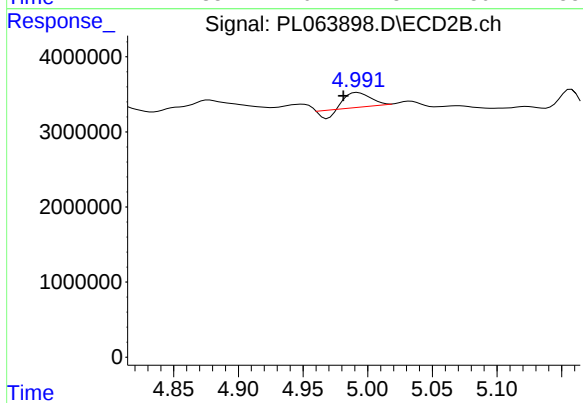
#4 Heptachlor

R.T.: 5.293 min
Delta R.T.: -0.026 min
Response: 5505341
Conc: 1.72 ng/ml



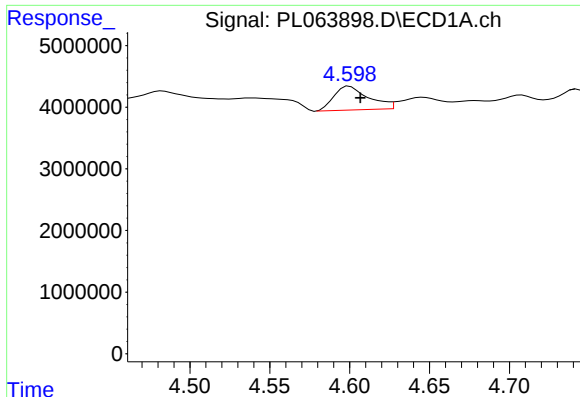
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.029 min
Response: 4965932
Conc: 2.57 ng/ml



#6 beta-BHC

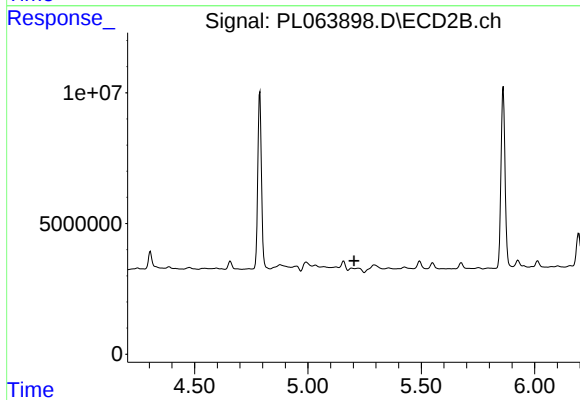
R.T.: 4.992 min
Delta R.T.: 0.011 min
Response: 2166919
Conc: 1.23 ng/ml



#7 delta-BHC

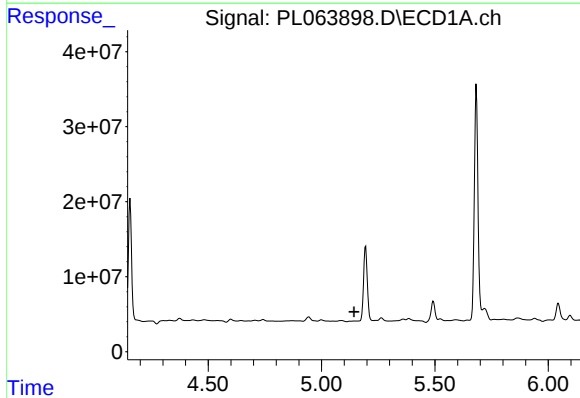
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 5808072
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



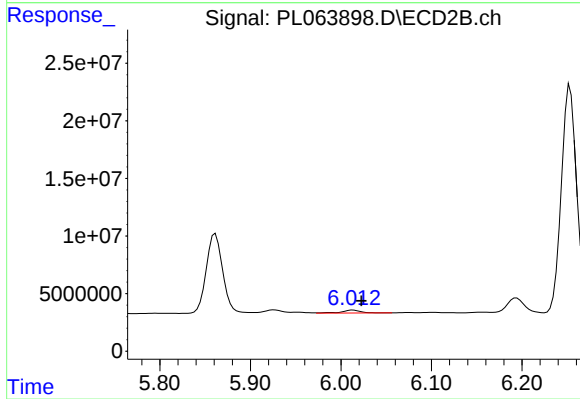
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



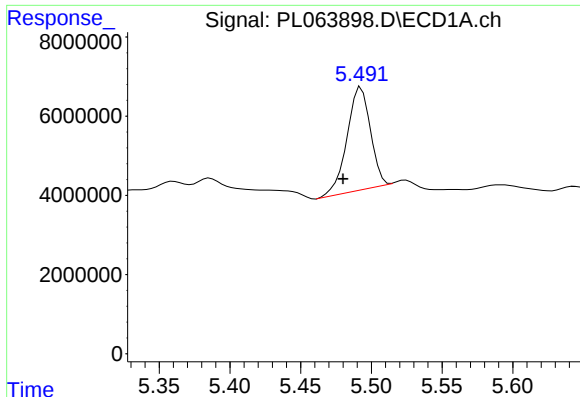
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

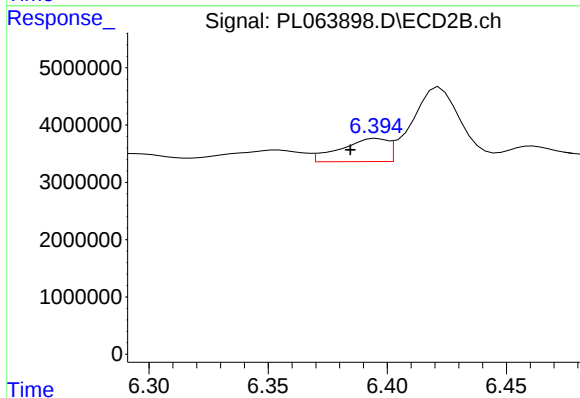
R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 3514683
Conc: 1.27 ng/ml



#9 Endosulfan I

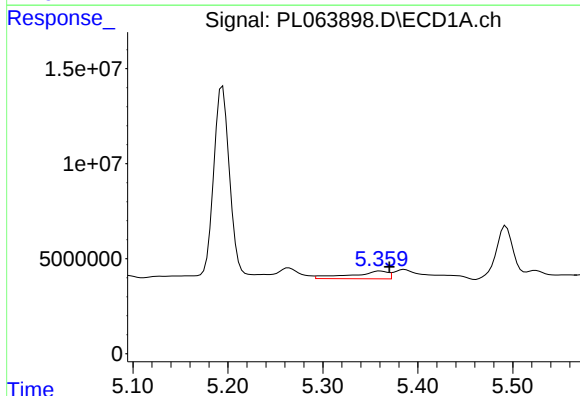
R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 29844294
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



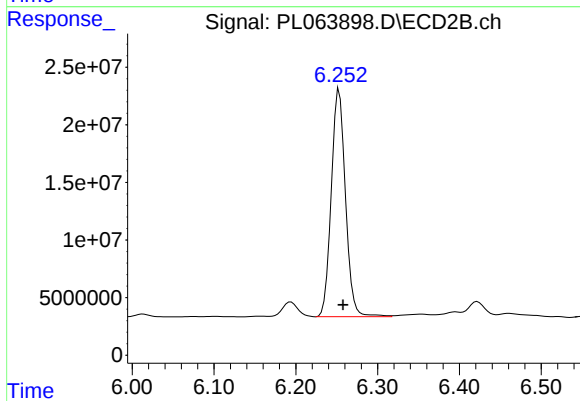
#9 Endosulfan I

R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 5525932
Conc: 2.20 ng/ml



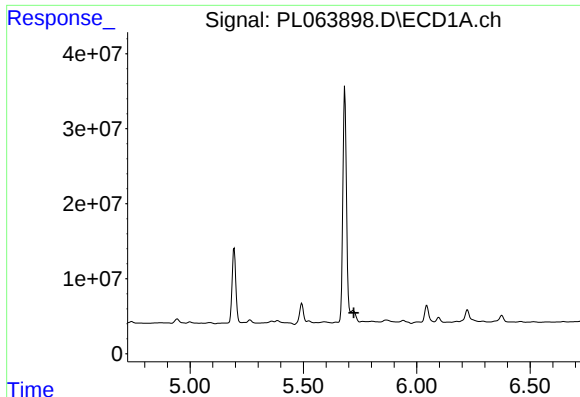
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 10989639
Conc: 2.89 ng/ml



#10 gamma-Chlordane

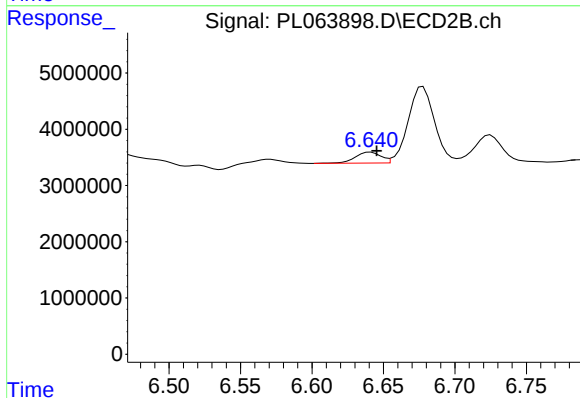
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 238545604
Conc: 86.21 ng/ml



#13 Dieldrin

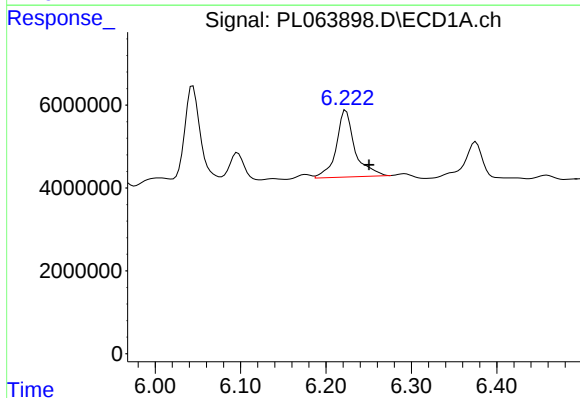
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



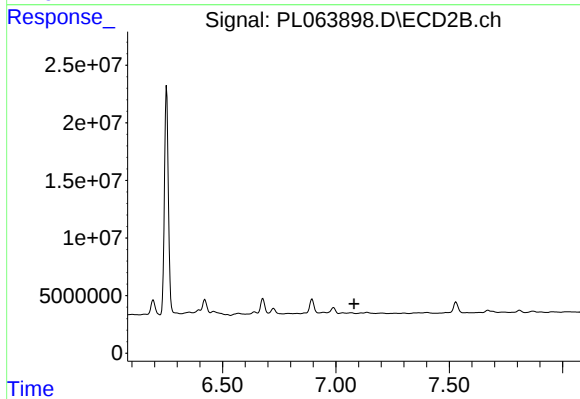
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 2449387
Conc: 0.94 ng/ml



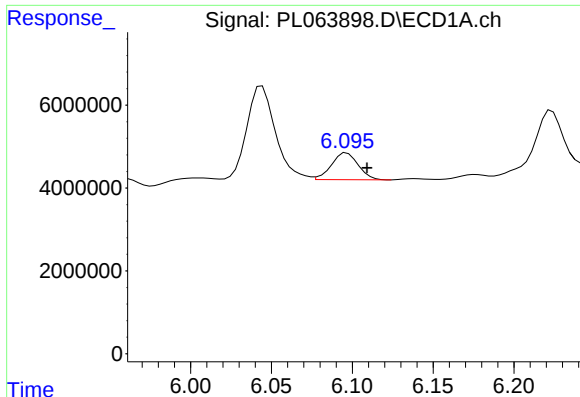
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.027 min
Response: 24467716
Conc: 7.42 ng/ml



#15 Endosulfan II

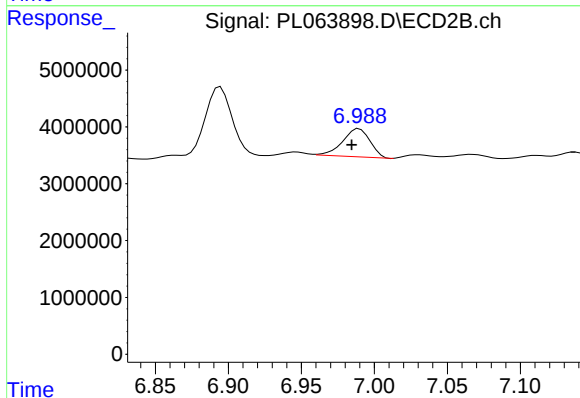
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

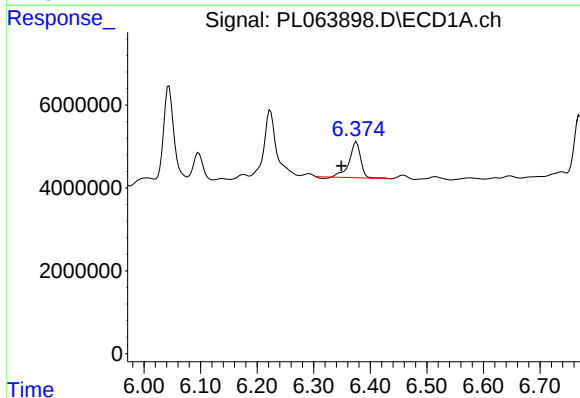
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 7431843
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



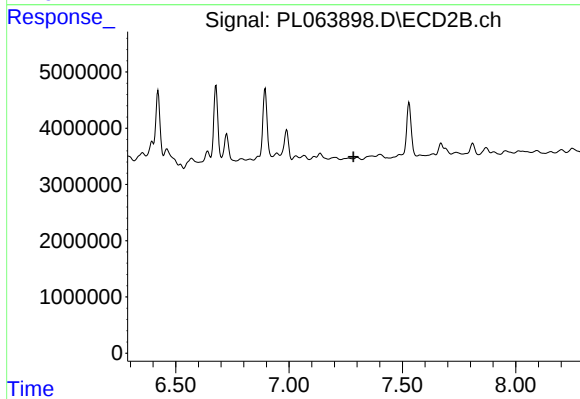
#16 4,4'-DDD

R.T.: 6.990 min
Delta R.T.: 0.005 min
Response: 6424402
Conc: 3.04 ng/ml



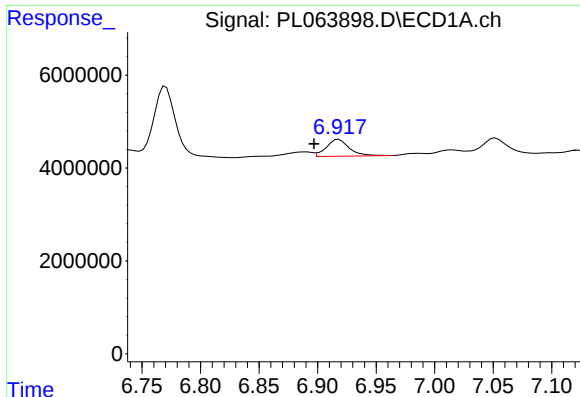
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.026 min
Response: 12111986
Conc: 4.57 ng/ml



#17 4,4'-DDT

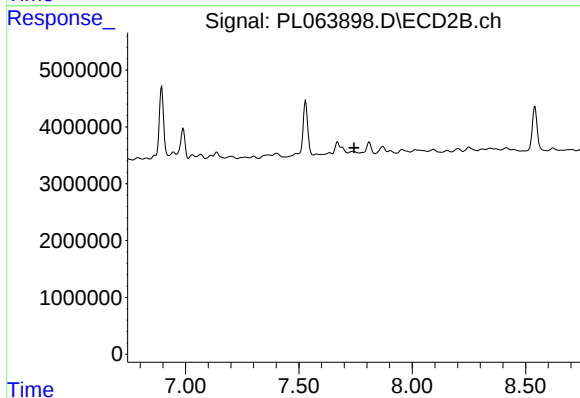
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

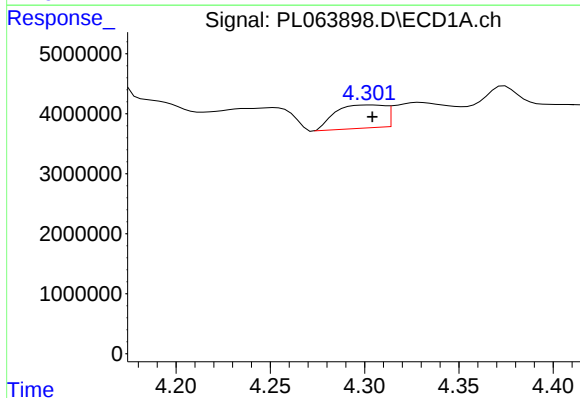
R.T.: 6.918 min
Delta R.T.: 0.021 min
Response: 4914067
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



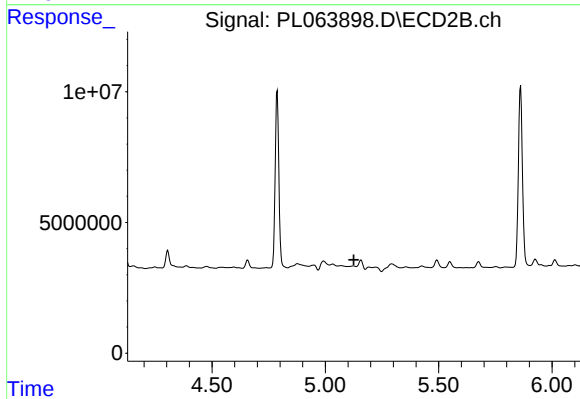
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



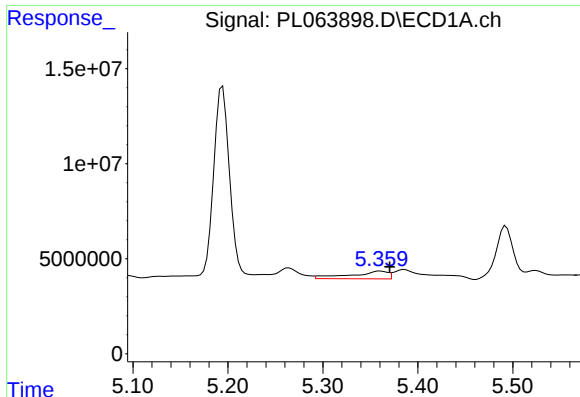
#23 Chlordane-1

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 7045762
Conc: 68.75 ng/ml



#23 Chlordane-1

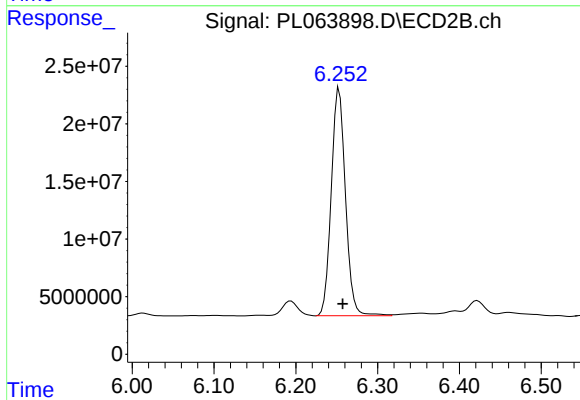
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 Chlordane-3

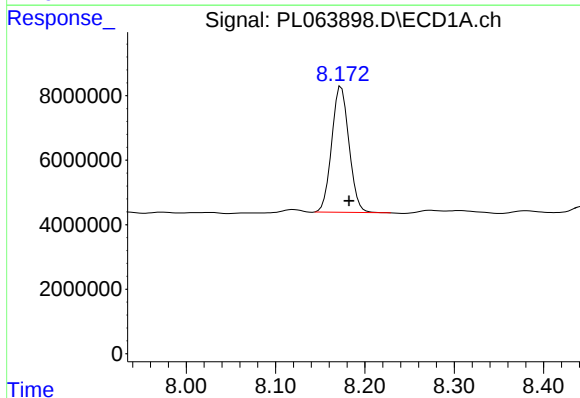
R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 10989639
Conc: 33.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



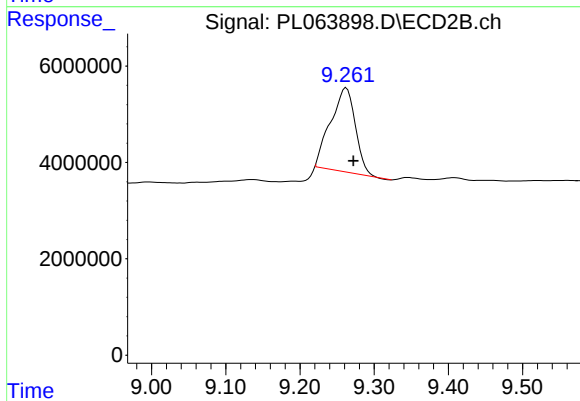
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 238545604
Conc: 696.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.009 min
Response: 52483620
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 40253303
Conc: 20.42 ng/ml