

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 08:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:33:51 2020
 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...	3.438	4.111	69177363	55264279	23.075	21.647
28)	SA Decachlor...	8.178	9.266	54540336	38209006	19.796	19.380
Target Compounds							
2)	A alpha-BHC	3.872	4.512	52270226	34012938	10.471	9.442
3)	MA gamma-BHC...	4.153	4.803	49766626	33678893	10.887	9.873
6)	B beta-BHC	4.402	4.979	22102577	19770210	11.436	11.263
8)	B Heptachlo...	0.000	6.012	0	12089532	N.D.	4.356 #
9)	A Endosulfan I	5.495f	0.000	7700587	0	2.224	N.D. #
10)	B gamma-Chl...	0.000	6.254	0	3034795	N.D.	1.097 #
13)	MA Dieldrin	5.718	0.000	3782348	0	1.044	N.D. #
14)	MA Endrin	5.975	6.864	172.1E6	82119416	59.039	42.316 #
16)	A 4,4'-DDD	6.106	6.980	16902208	10886817	5.779	5.149
17)	MA 4,4'-DDT	6.346	7.280	295.6E6	181.1E6	111.559	93.090
18)	B Endrin al...	6.416	0.000	2487991	0	0.899	N.D. #
20)	A Methoxychlor	6.894	7.739	330.3E6	225.6E6	251.377	213.852
21)	B Endrin ke...	7.114	7.903	6472517	6036982	1.862	2.448 #
25)	Chlordane-3	0.000	6.254	0	3034795	N.D.	8.857 #

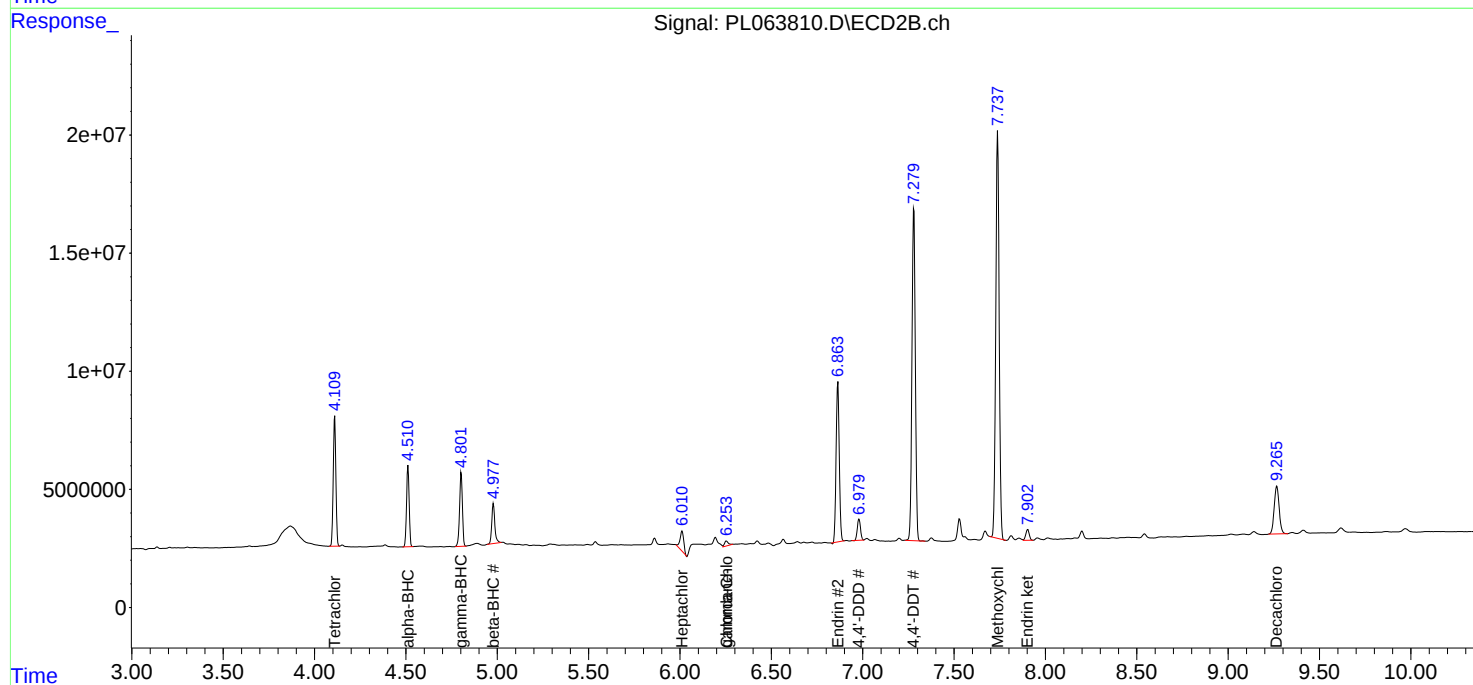
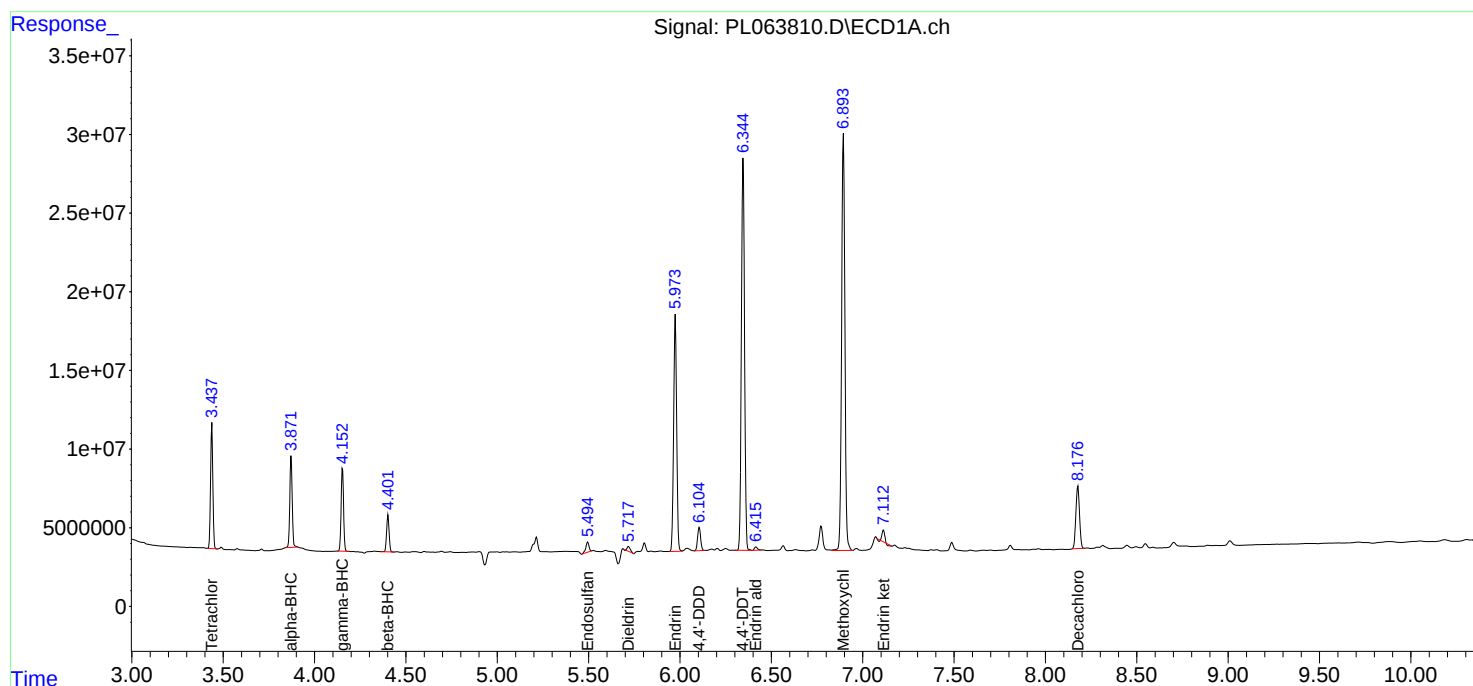
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

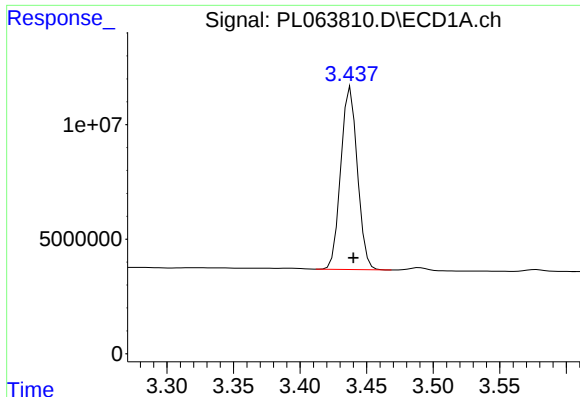
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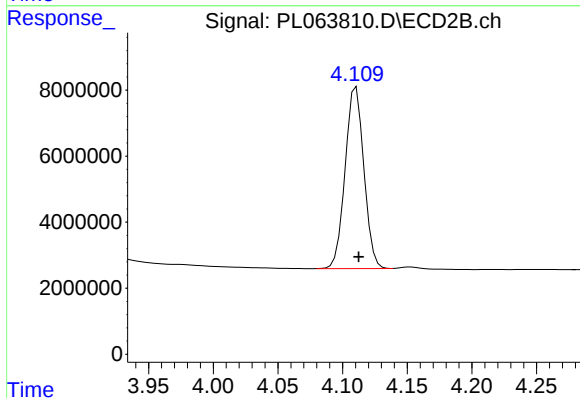




#1 Tetrachloro-m-xylene

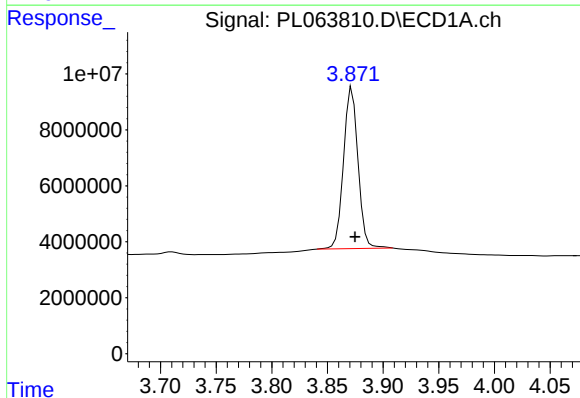
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 69177363
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



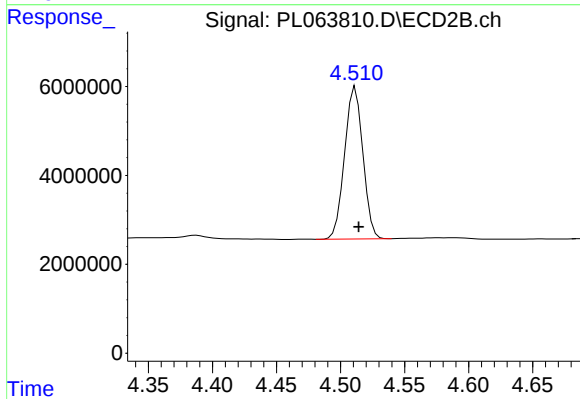
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 55264279
Conc: 21.65 ng/ml



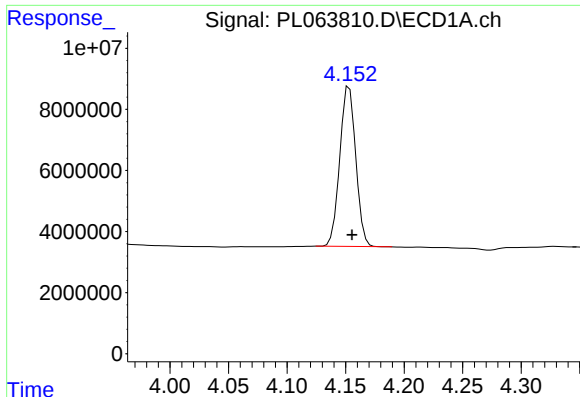
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 52270226
Conc: 10.47 ng/ml



#2 alpha-BHC

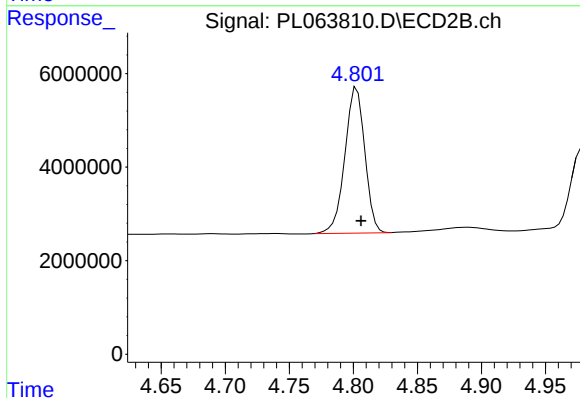
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 34012938
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

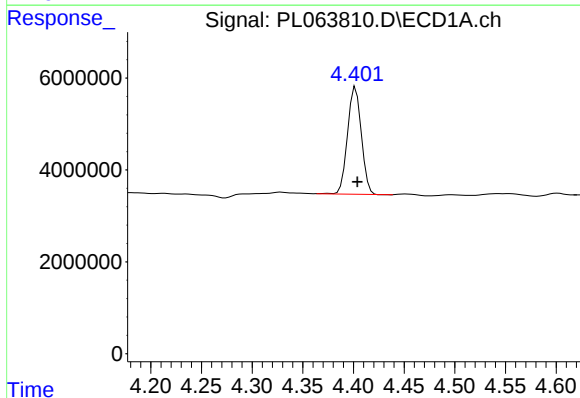
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 49766626
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



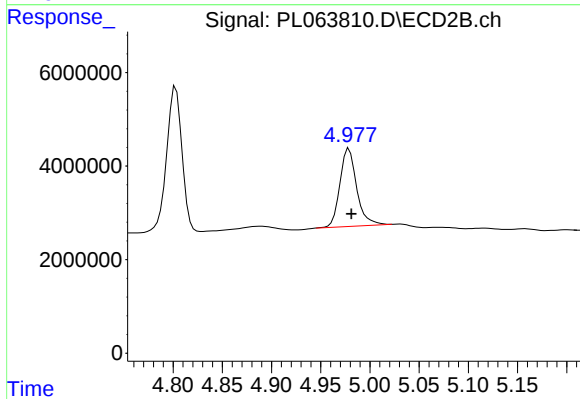
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 33678893
Conc: 9.87 ng/ml



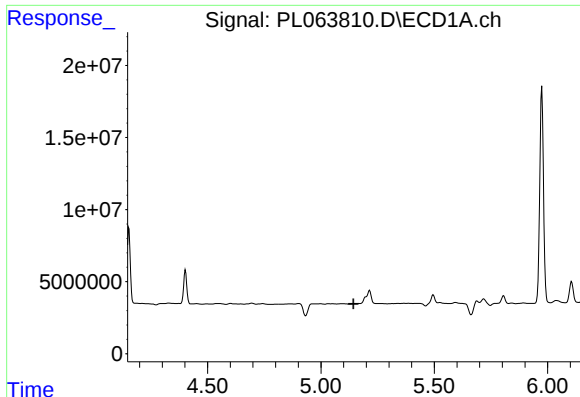
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 22102577
Conc: 11.44 ng/ml



#6 beta-BHC

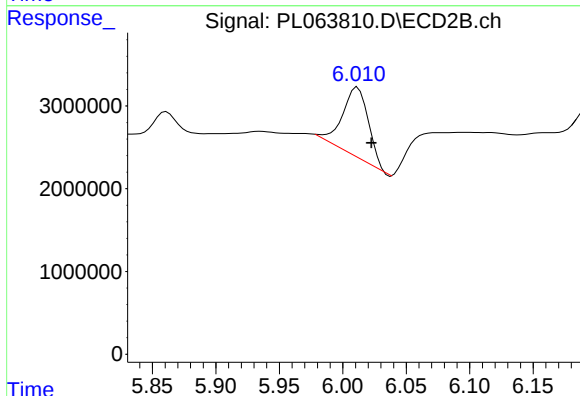
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 19770210
Conc: 11.26 ng/ml



#8 Heptachlor epoxide

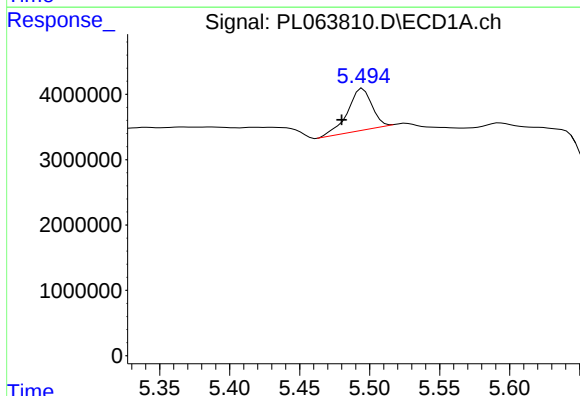
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



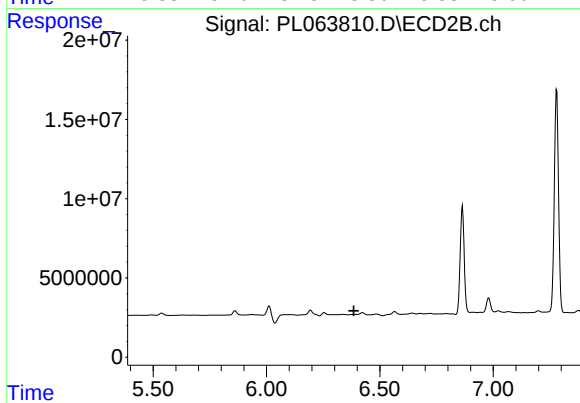
#8 Heptachlor epoxide

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 12089532
Conc: 4.36 ng/ml



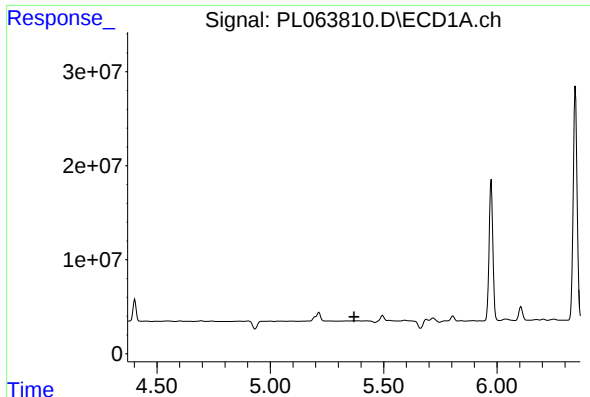
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.015 min
Response: 7700587
Conc: 2.22 ng/ml



#9 Endosulfan I

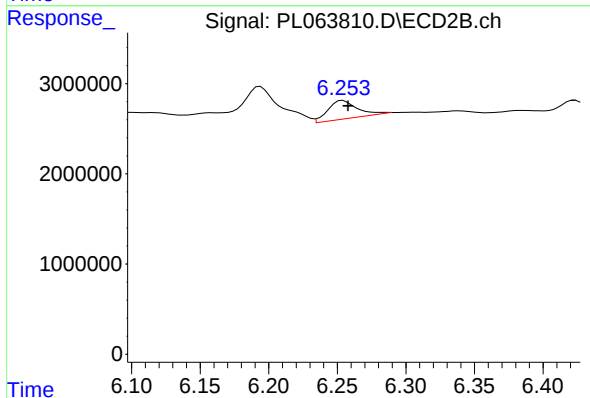
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

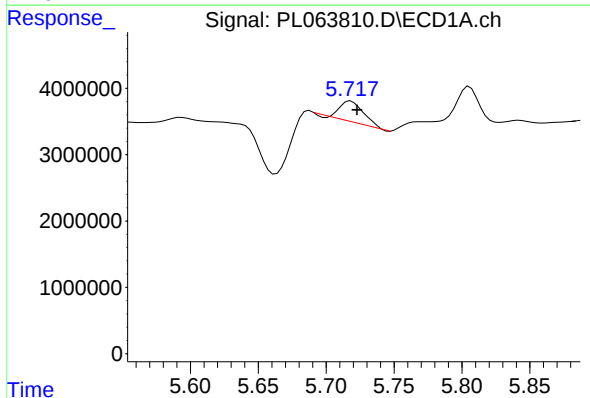
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



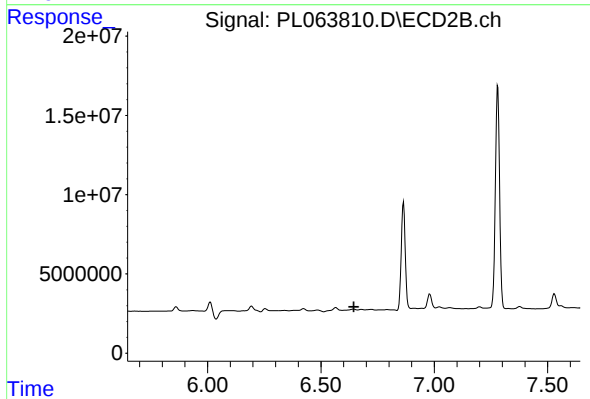
#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 3034795
Conc: 1.10 ng/ml



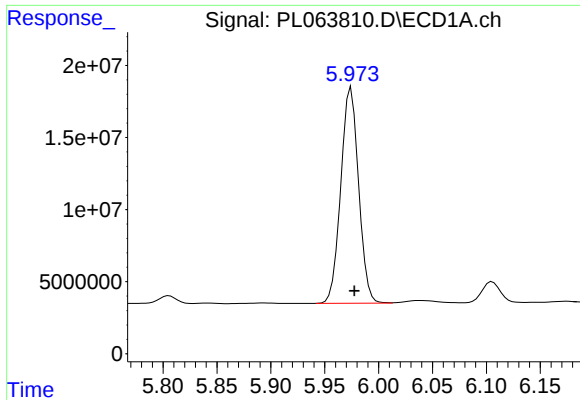
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 3782348
Conc: 1.04 ng/ml



#13 Dieldrin

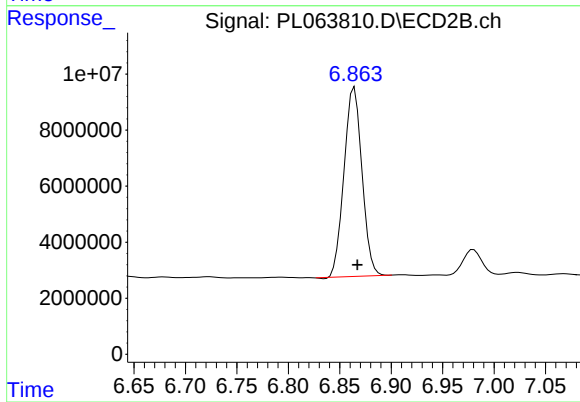
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#14 Endrin

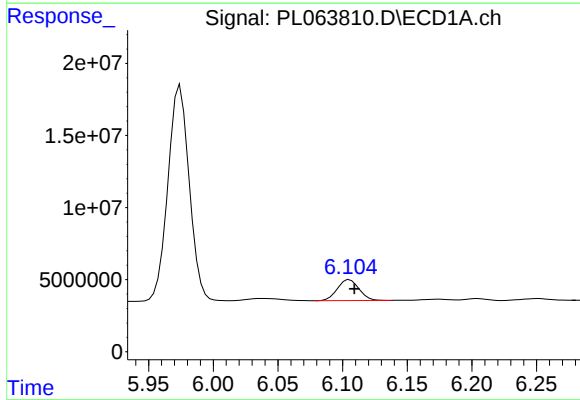
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 172062207
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



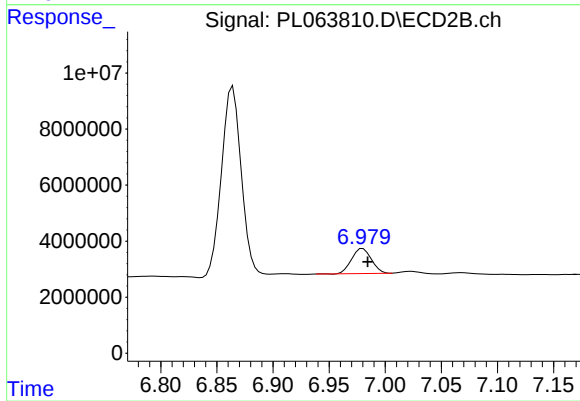
#14 Endrin

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 82119416
Conc: 42.32 ng/ml



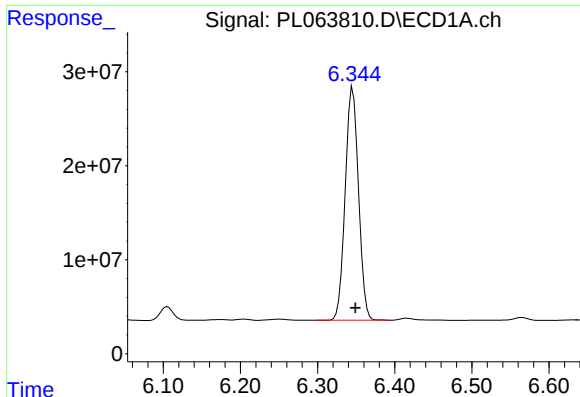
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 16902208
Conc: 5.78 ng/ml



#16 4,4'-DDD

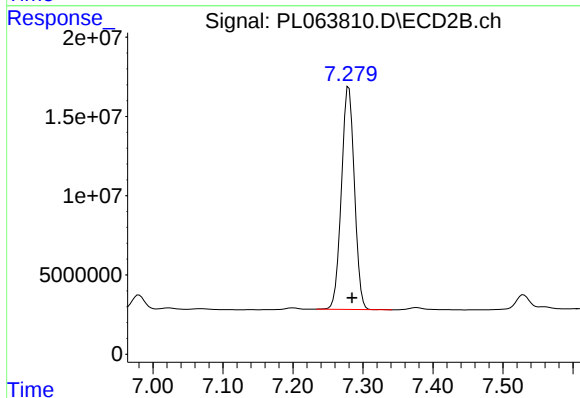
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 10886817
Conc: 5.15 ng/ml



#17 4,4'-DDT

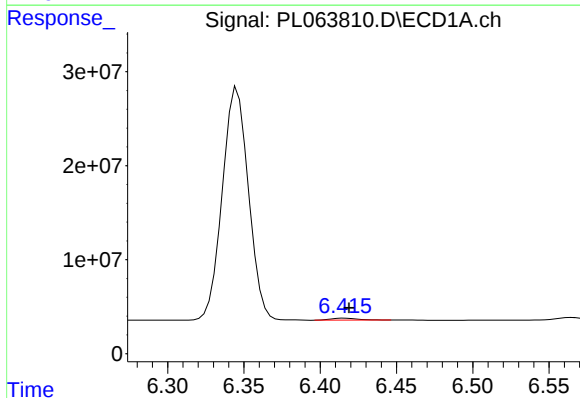
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 295633357
Conc: 111.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



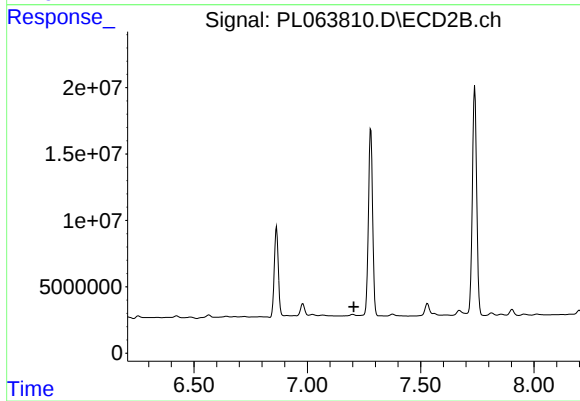
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 181103200
Conc: 93.09 ng/ml



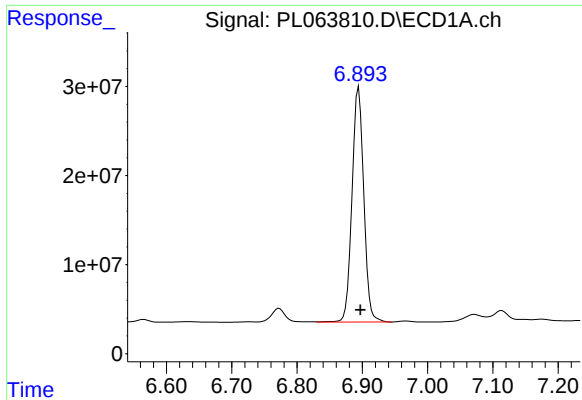
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 2487991
Conc: 0.90 ng/ml



#18 Endrin aldehyde

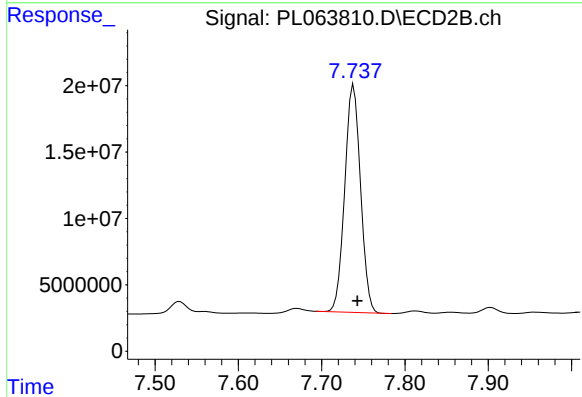
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#20 Methoxychlor

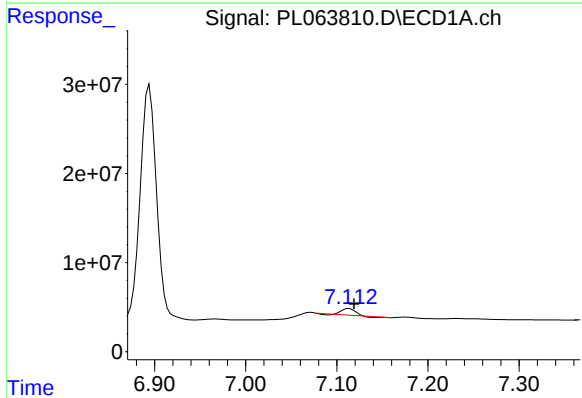
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 330254734
Conc: 251.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



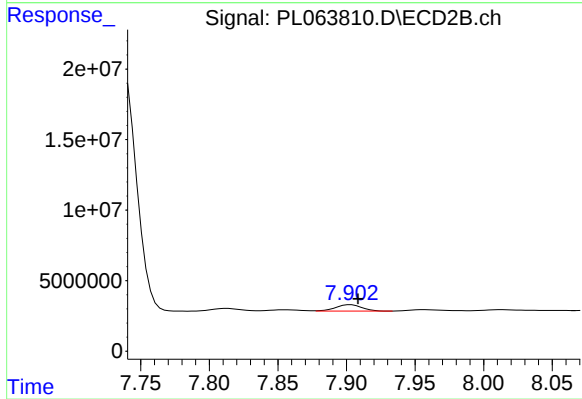
#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 225623255
Conc: 213.85 ng/ml



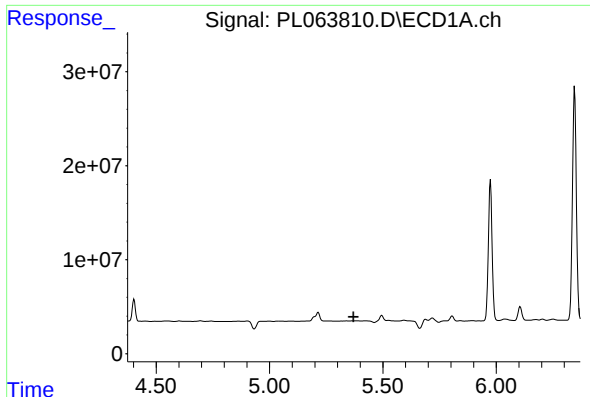
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 6472517
Conc: 1.86 ng/ml



#21 Endrin ketone

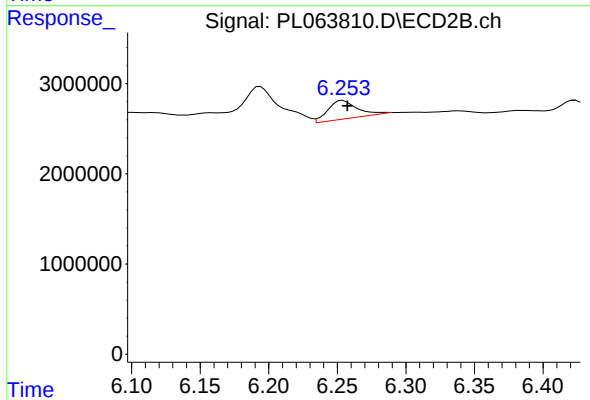
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 6036982
Conc: 2.45 ng/ml



#25 Chlordane-3

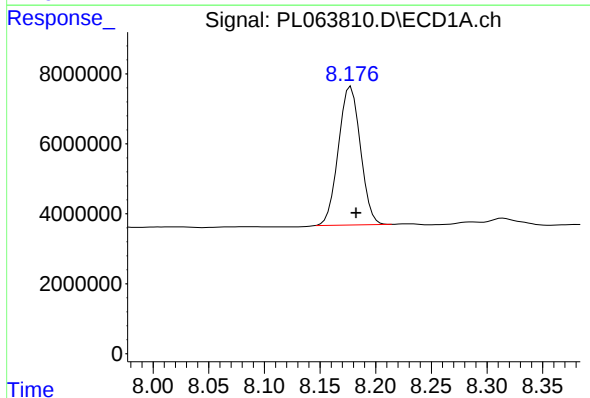
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



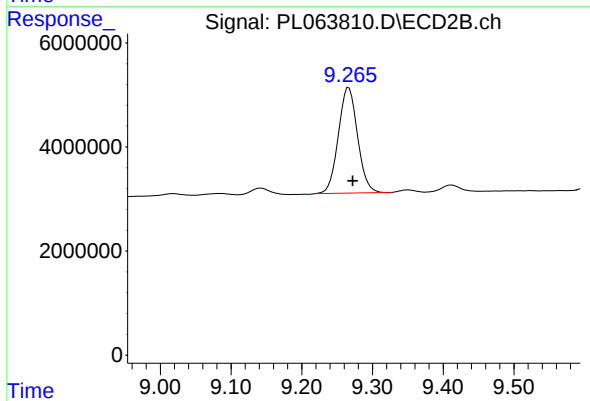
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 3034795
Conc: 8.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 54540336
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 38209006
Conc: 19.38 ng/ml