

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 20:23
 Operator : AJ\MA
 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: Jan 22 01:20:22 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-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...	3.490	3.966	185.9E6	56901972	19.397	20.133
28)	SA Decachlor...	8.234	8.953	209.8E6	46950476	20.070	20.494
Target Compounds							
2)	A alpha-BHC	3.927	4.350	149.0E6	39931006	8.979	9.416
3)	MA gamma-BHC...	4.210	4.629	131.7E6	37079279	8.682	9.347
4)	MA Heptachlor	4.535f	0.000	1437630	0	0.096	N.D. #
6)	B beta-BHC	4.459	4.798	63228704	19309062	9.853	12.167
9)	A Endosulfan I	5.544	0.000	6323181	0	0.487	N.D. #
10)	B gamma-Chl...	5.444f	0.000	32629104	0	2.326	N.D. #
11)	B alpha-Chl...	5.481	0.000	10853220	0	0.785	N.D. #
14)	MA Endrin	6.040	6.632	545.2E6	114.6E6	43.155	45.216
16)	A 4,4'-DDD	6.163	6.753	39432109	10162873	3.960	4.408
17)	MA 4,4'-DDT	6.403	7.048	995.4E6	207.4E6	98.349	91.874
18)	B Endrin al...	6.478	6.962	24288245	3767869	2.337	1.669 #
20)	A Methoxychlor	6.946	7.502	1200.2E6	254.4E6	229.995	213.243
21)	B Endrin ke...	7.180	7.649	40789191	8894169	3.240	3.368
24)	Chlordane-2	4.877f	0.000	55835864	0	129.027	N.D. #
25)	Chlordane-3	5.444f	0.000	32629104	0	26.202	N.D. #
26)	Chlordane-4	5.481	0.000	10853220	0	10.525	N.D. #

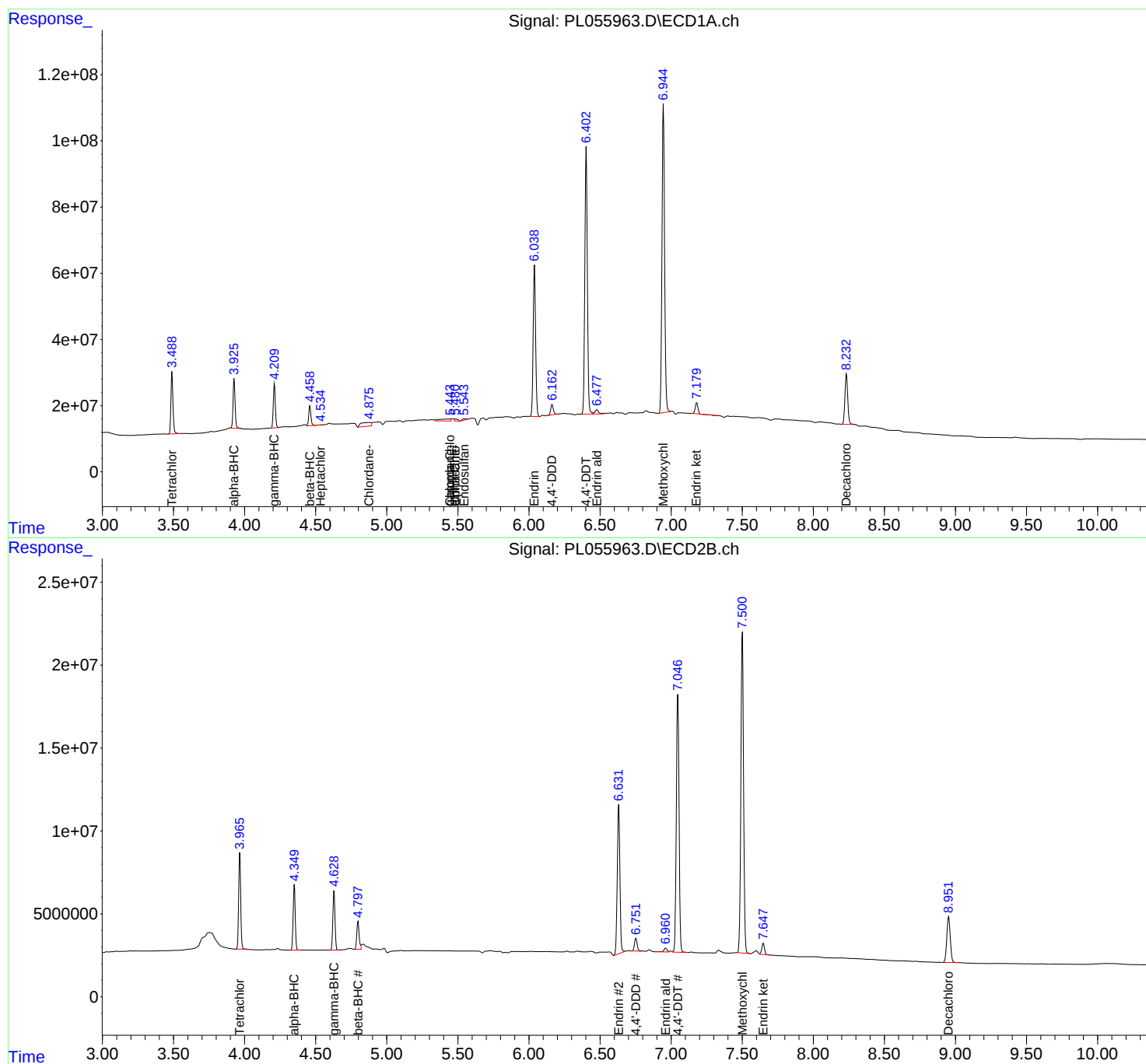
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

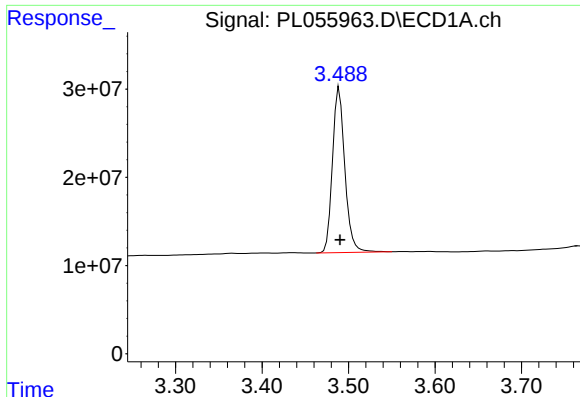
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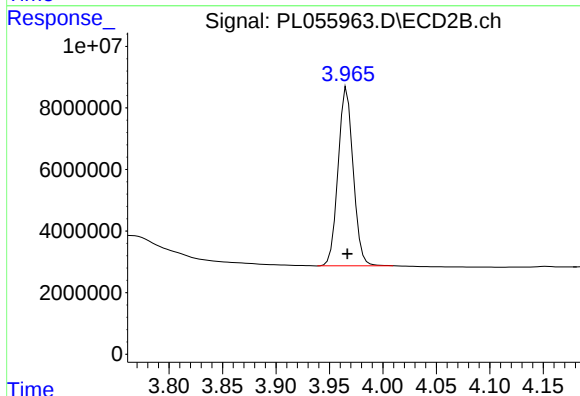




#1 Tetrachloro-m-xylene

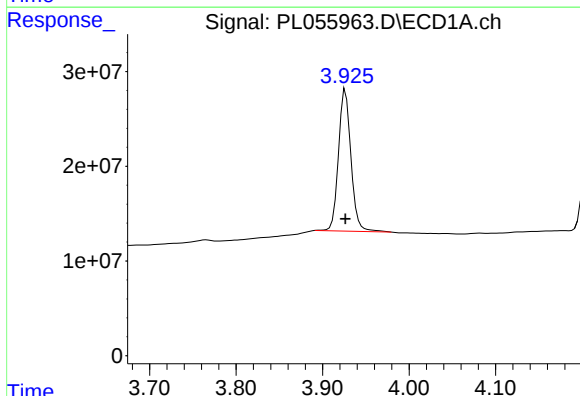
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 185906404
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



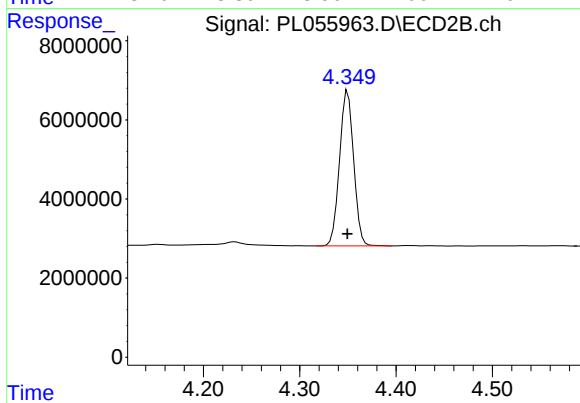
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 56901972
Conc: 20.13 ng/ml



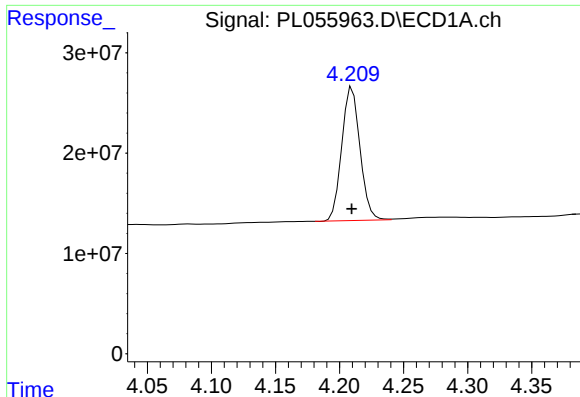
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 148982946
Conc: 8.98 ng/ml



#2 alpha-BHC

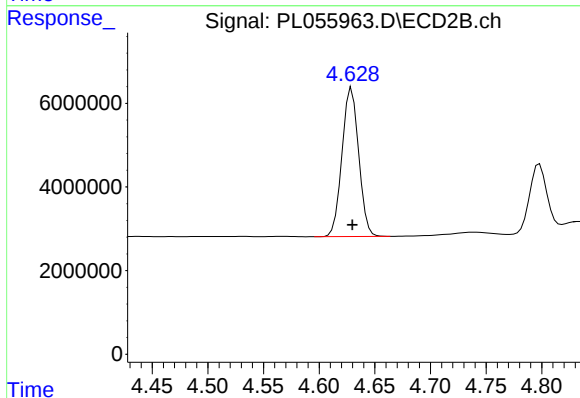
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 39931006
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

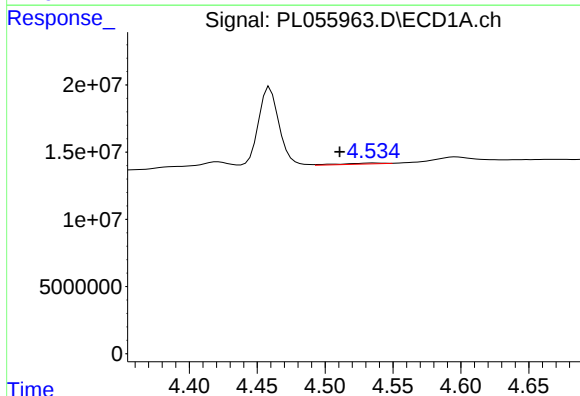
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 131718980
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



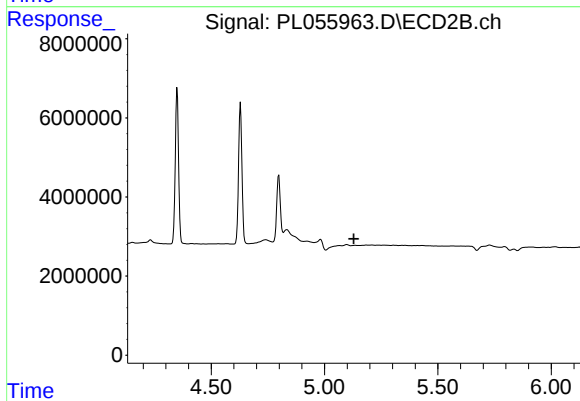
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 37079279
Conc: 9.35 ng/ml



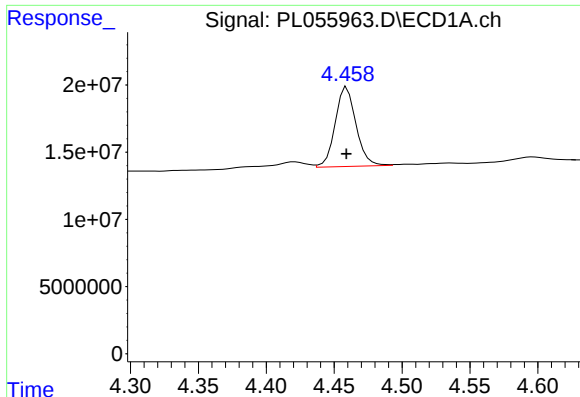
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.024 min
Response: 1437630
Conc: 0.10 ng/ml



#4 Heptachlor

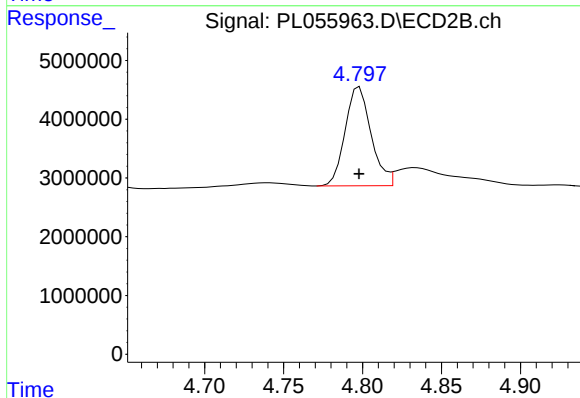
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#6 beta-BHC

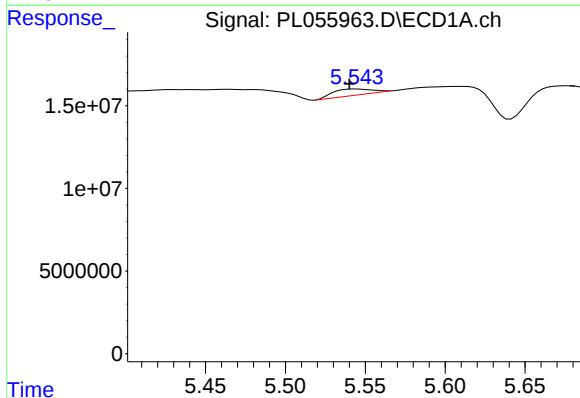
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 63228704
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



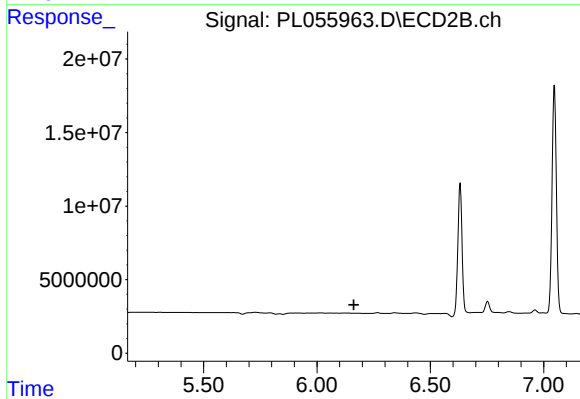
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 19309062
Conc: 12.17 ng/ml



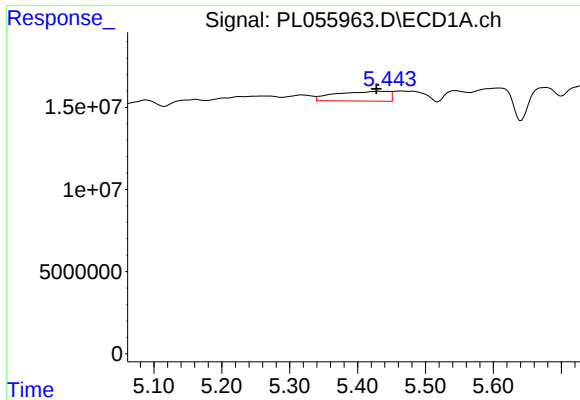
#9 Endosulfan I

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 6323181
Conc: 0.49 ng/ml



#9 Endosulfan I

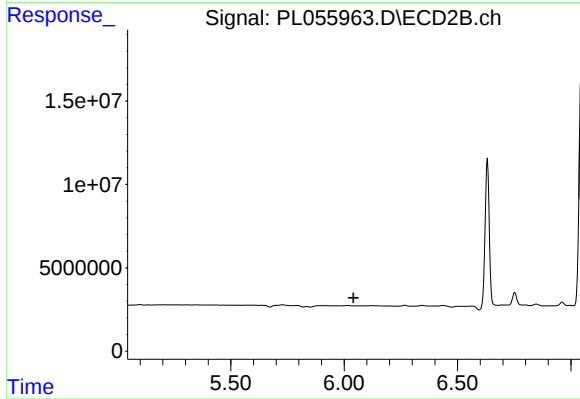
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

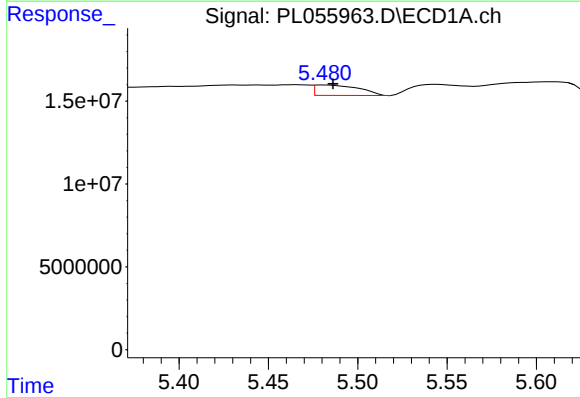
R.T.: 5.444 min
Delta R.T.: 0.016 min
Response: 32629104
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



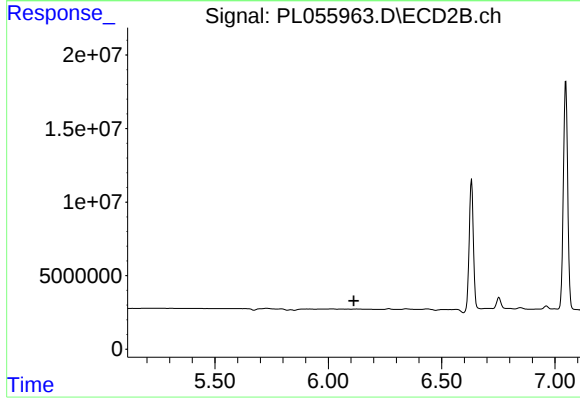
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



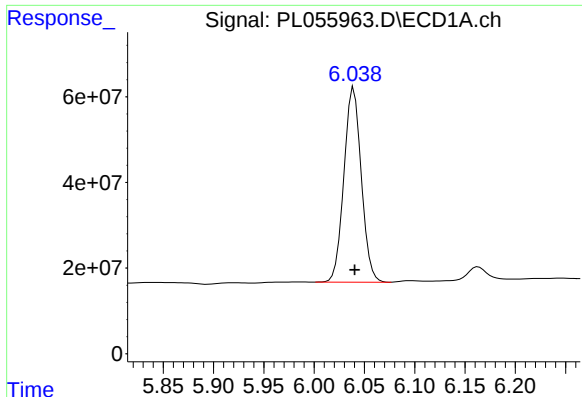
#11 alpha-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 10853220
Conc: 0.79 ng/ml



#11 alpha-Chlordane

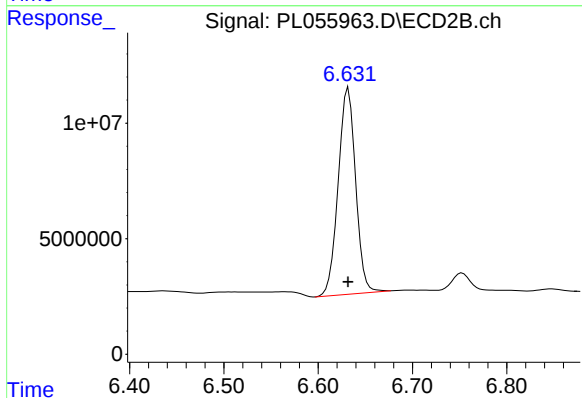
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#14 Endrin

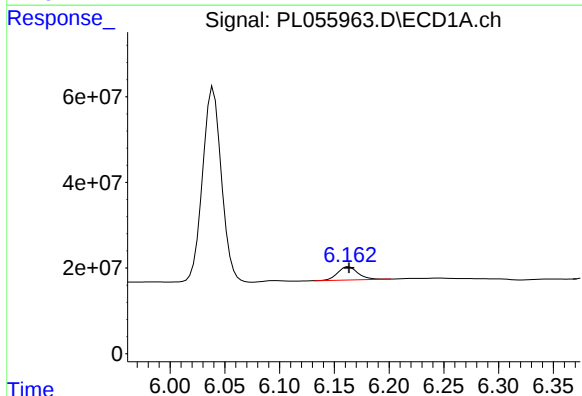
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 545202877
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



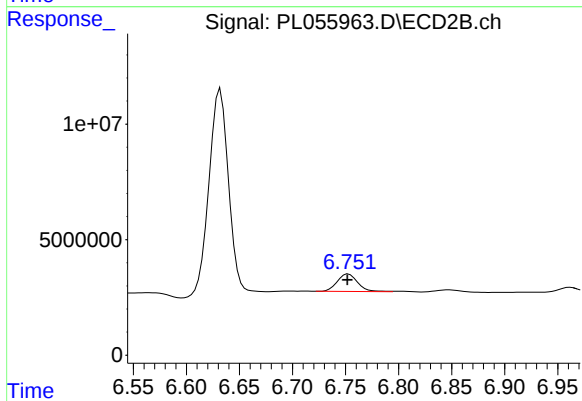
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 114566036
Conc: 45.22 ng/ml



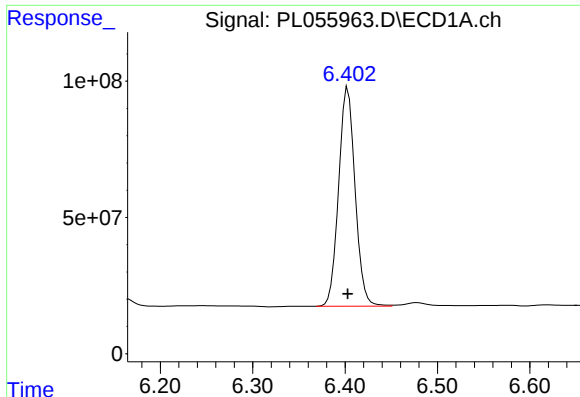
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 39432109
Conc: 3.96 ng/ml



#16 4,4'-DDD

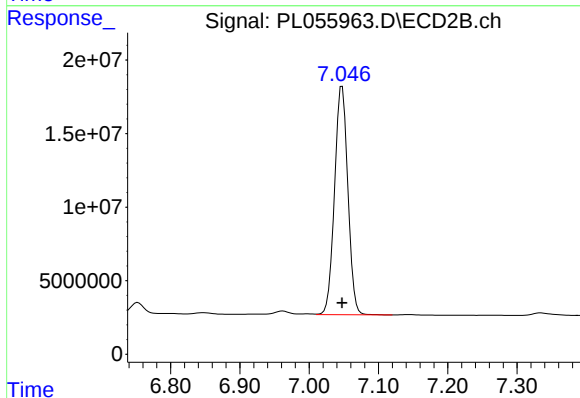
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 10162873
Conc: 4.41 ng/ml



#17 4,4'-DDT

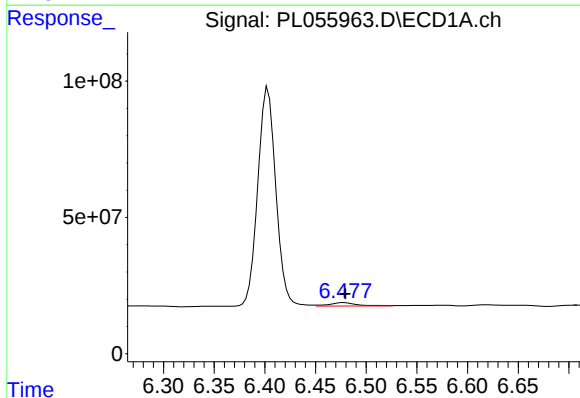
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 995384302
Conc: 98.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



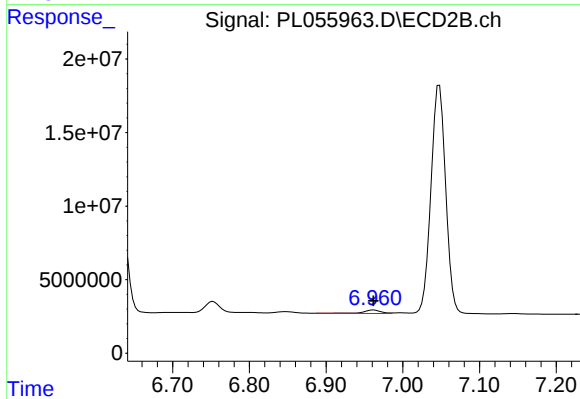
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 207433671
Conc: 91.87 ng/ml



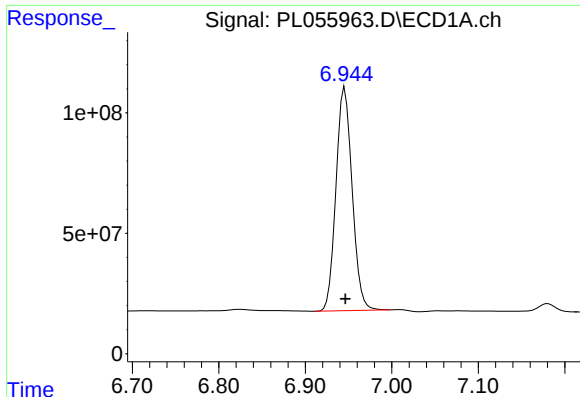
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 24288245
Conc: 2.34 ng/ml



#18 Endrin aldehyde

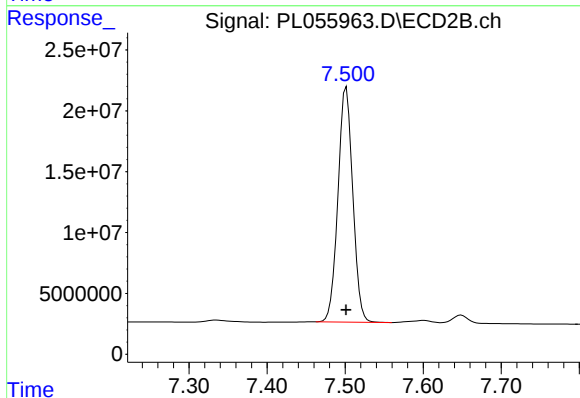
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3767869
Conc: 1.67 ng/ml



#20 Methoxychlor

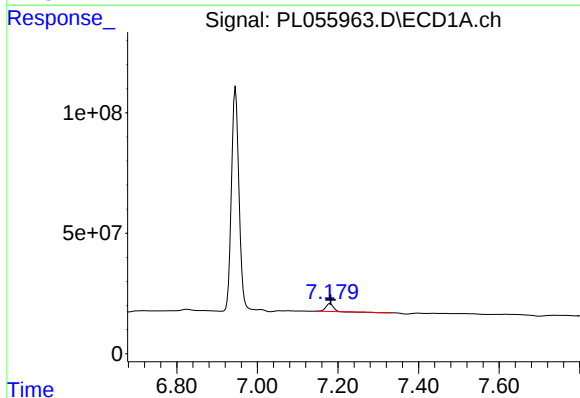
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1200206983
Conc: 229.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



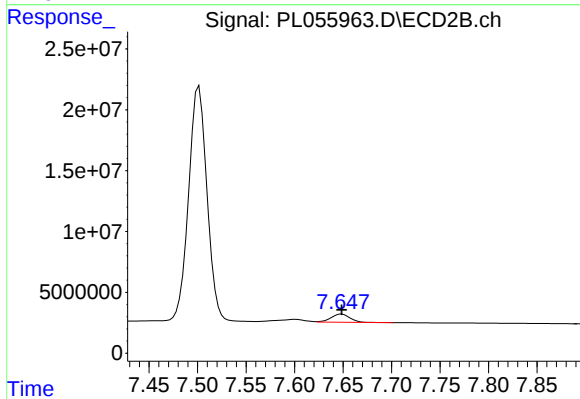
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 254443729
Conc: 213.24 ng/ml



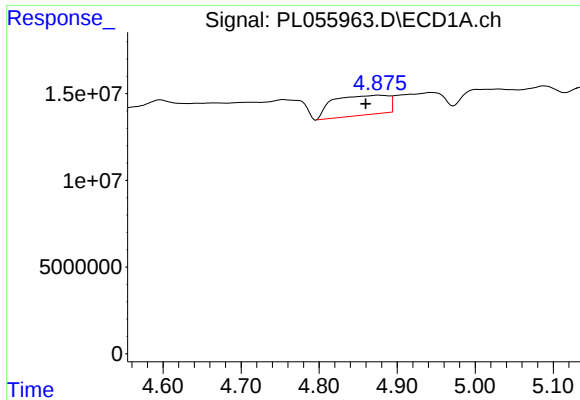
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 40789191
Conc: 3.24 ng/ml



#21 Endrin ketone

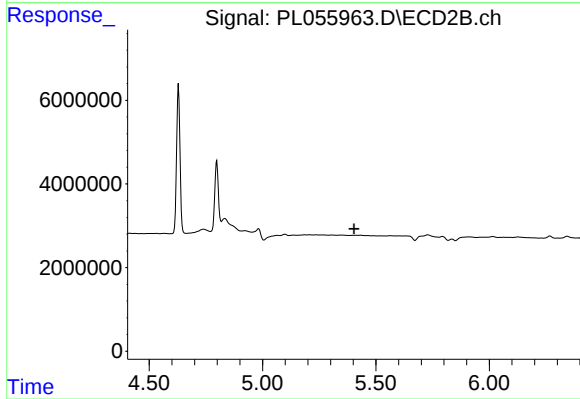
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 8894169
Conc: 3.37 ng/ml



#24 Chlordane-2

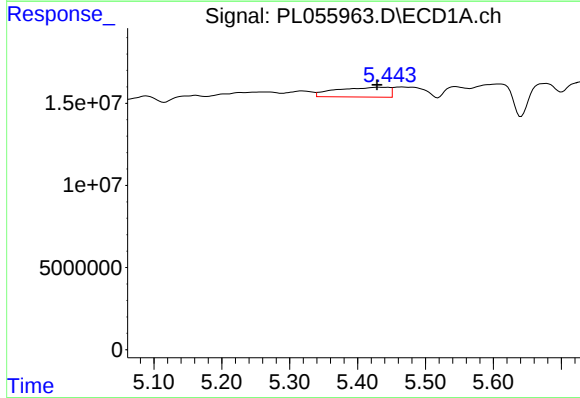
R.T.: 4.877 min
Delta R.T.: 0.017 min
Response: 55835864
Conc: 129.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



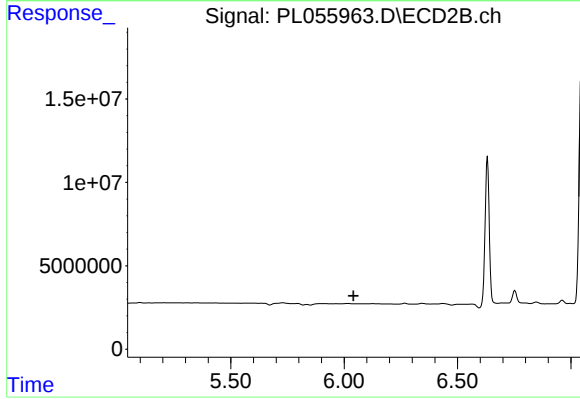
#24 Chlordane-2

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



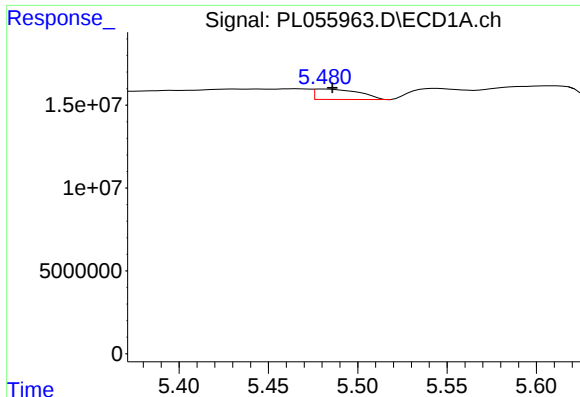
#25 Chlordane-3

R.T.: 5.444 min
Delta R.T.: 0.016 min
Response: 32629104
Conc: 26.20 ng/ml



#25 Chlordane-3

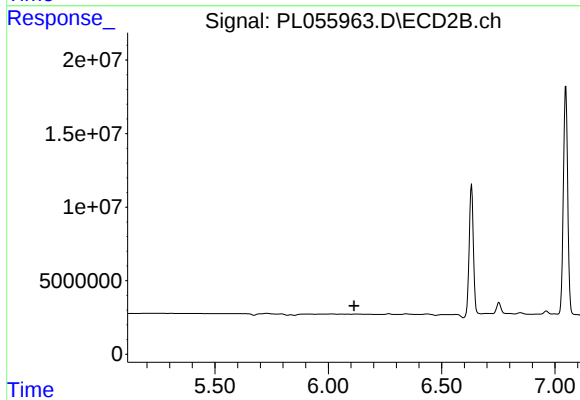
R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#26 Chlordane-4

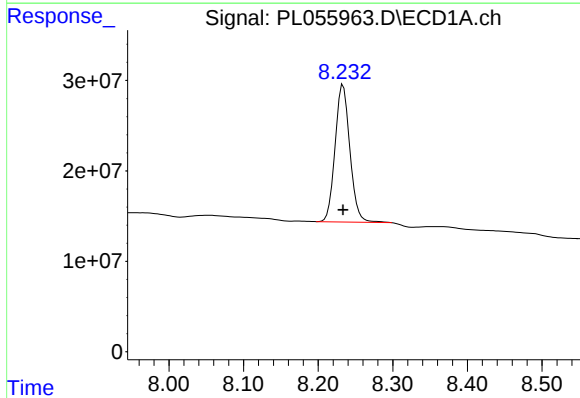
R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 10853220
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



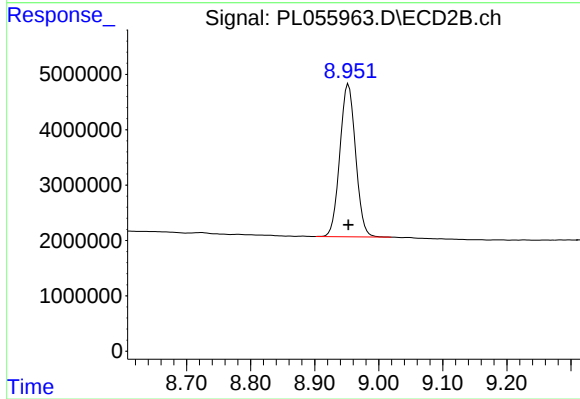
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 209841982
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 46950476
Conc: 20.49 ng/ml