

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 16:56
 Operator : AJ\SJ
 Sample : K2645-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-050719-A

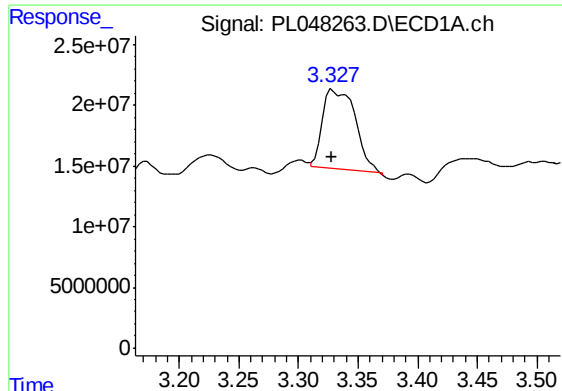
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:01:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.329	3.938	125.8E6	16477833	12.983	6.615 #
28)	SA Decachlor...	7.995	8.975	68097930	21705512	6.773	8.178
Target Compounds							
2)	A alpha-BHC	3.767	0.000	1867557	0	0.121	N.D. #
4)	MA Heptachlor	4.293f	0.000	45564791	0	3.097	N.D. #
5)	MB Aldrin	4.556	0.000	18335464	0	1.338	N.D. #
6)	B beta-BHC	4.293	4.801	45564791	9777114	7.721	6.283
7)	B delta-BHC	4.460f	5.019f	5868991	9915526	0.416	3.506 #
9)	A Endosulfan I	5.350f	0.000	2738136	0	0.228	N.D. #
10)	B gamma-Chl...	5.234f	6.043	23413873	-17009	1.754	N.D. #
11)	B alpha-Chl...	0.000	6.111	0	3630985	N.D.	1.183 #
12)	B 4,4'-DDE	5.437	0.000	35847335	0	2.826	N.D. #
13)	MA Dieldrin	5.561	0.000	24574996	0	1.887	N.D. #
17)	MA 4,4'-DDT	6.177	0.000	2611520	0	0.260	N.D. #
20)	A Methoxychlor	6.706f	0.000	3052158	0	0.561	N.D. #
23)	Chlordane-1	4.172	4.932	18926228	16883901	42.161	138.226 #
24)	Chlordane-2	4.639f	0.000	2692952	0	5.206	N.D. #
25)	Chlordane-3	5.234f	6.043	23413873	-17009	14.870	N.D. #
26)	Chlordane-4	0.000	6.111	0	3630985	N.D.	6.921 #

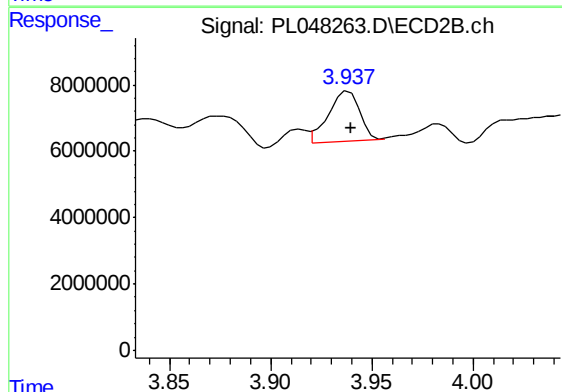
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

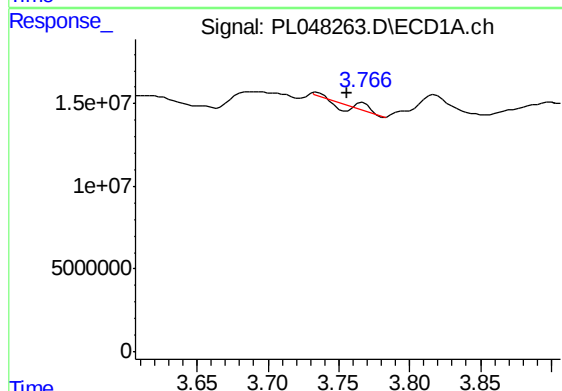
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 125766267
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A



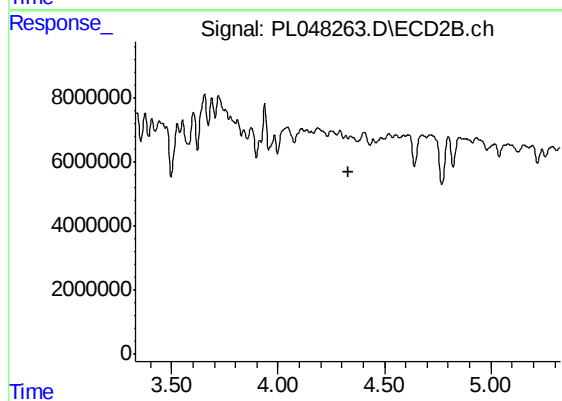
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 16477833
Conc: 6.62 ng/ml



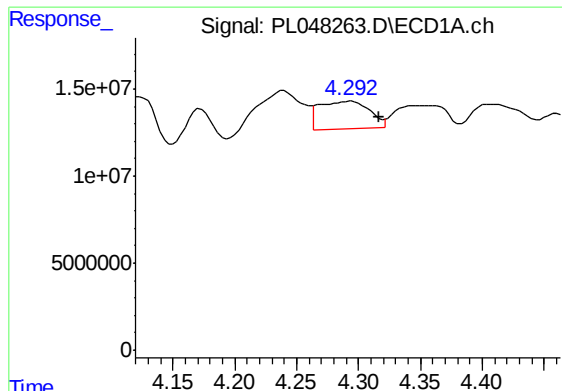
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.011 min
Response: 1867557
Conc: 0.12 ng/ml



#2 alpha-BHC

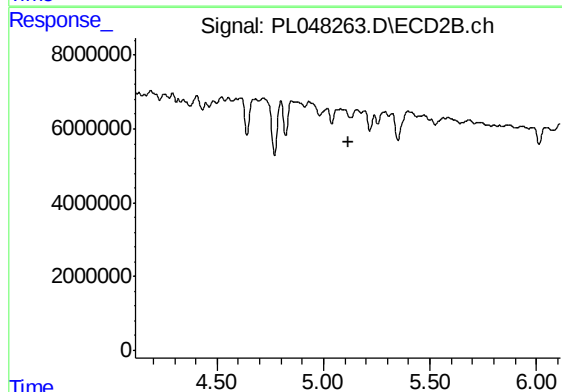
R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#4 Heptachlor

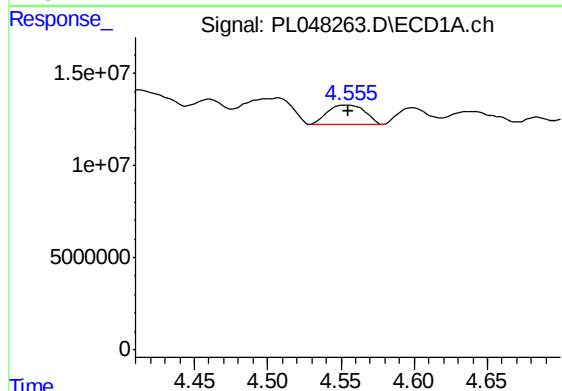
R.T.: 4.293 min
Delta R.T.: -0.024 min
Response: 45564791
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A



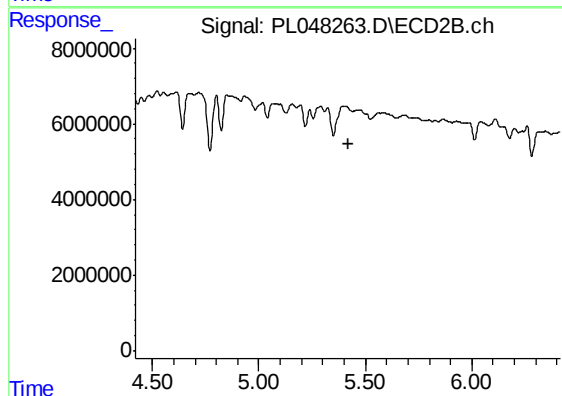
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



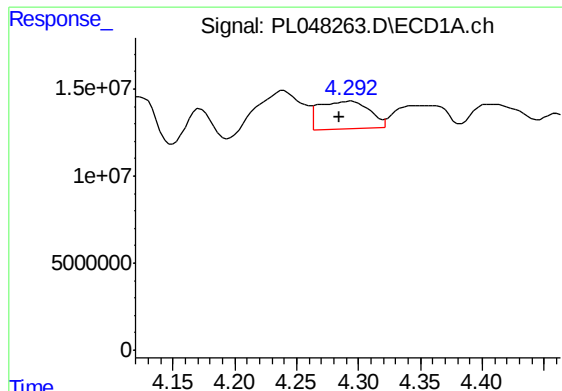
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 18335464
Conc: 1.34 ng/ml



#5 Aldrin

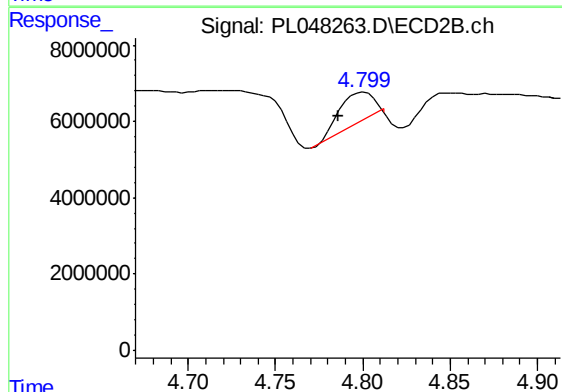
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#6 beta-BHC

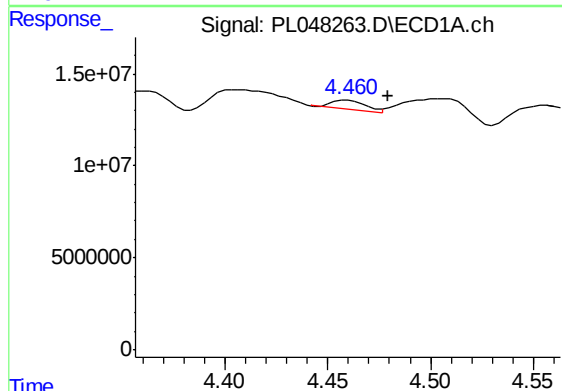
R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 45564791
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A



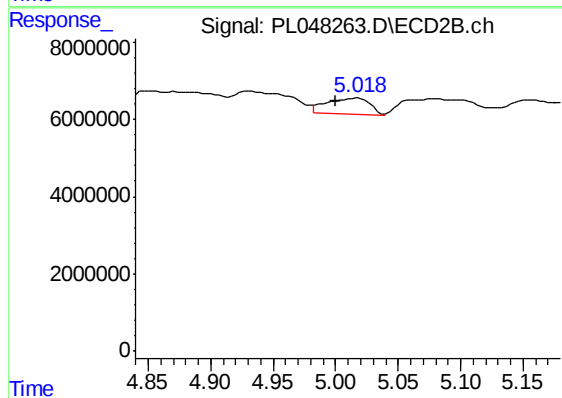
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 9777114
Conc: 6.28 ng/ml



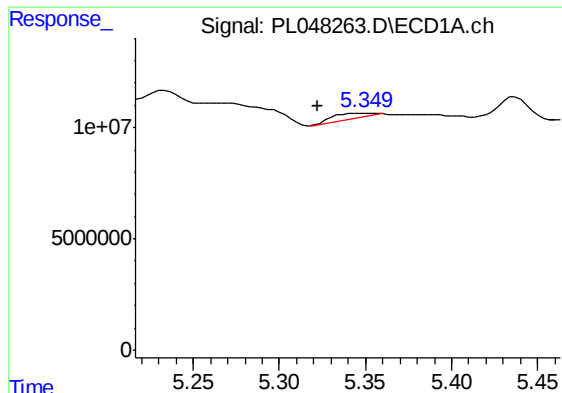
#7 delta-BHC

R.T.: 4.460 min
Delta R.T.: -0.019 min
Response: 5868991
Conc: 0.42 ng/ml



#7 delta-BHC

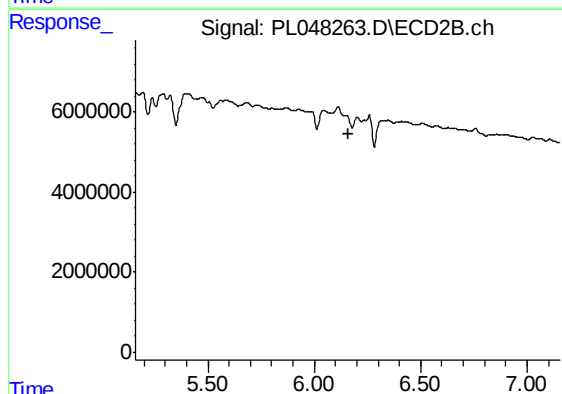
R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 9915526
Conc: 3.51 ng/ml



#9 Endosulfan I

R.T.: 5.350 min
Delta R.T.: 0.027 min
Response: 2738136
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A

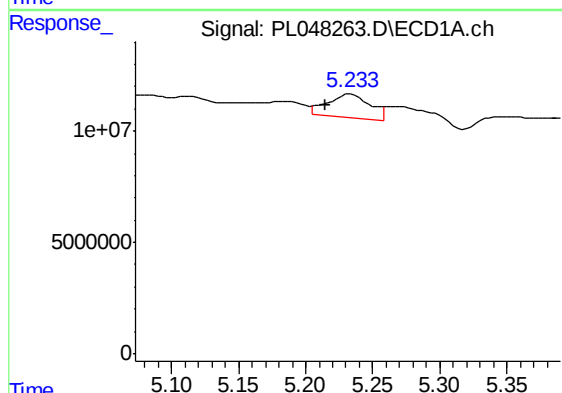


#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.

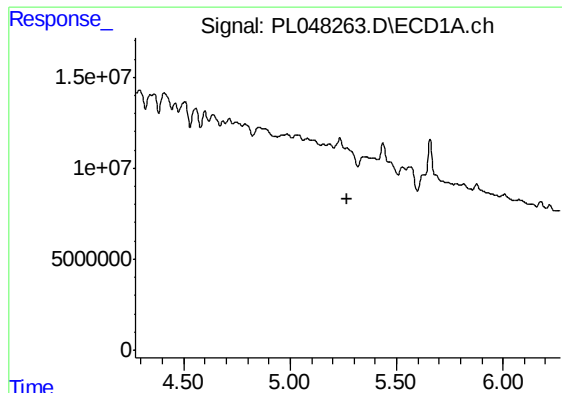
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 23413873
Conc: 1.75 ng/ml



#10 gamma-Chlordane

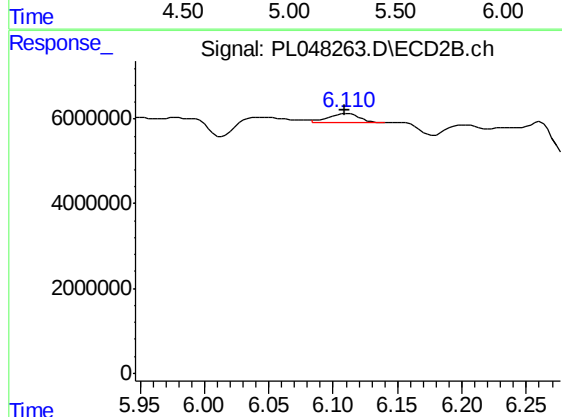
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: -17009
Conc: N.D.



#11 alpha-Chlordane

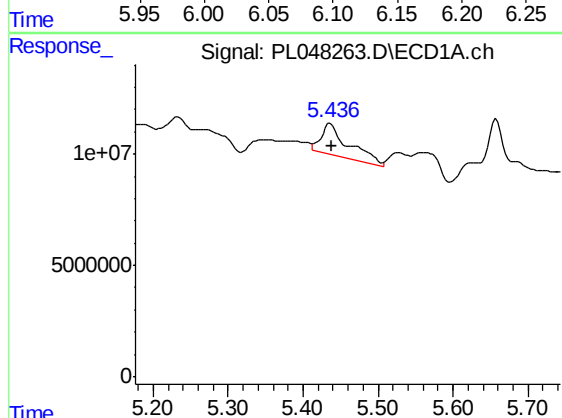
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A



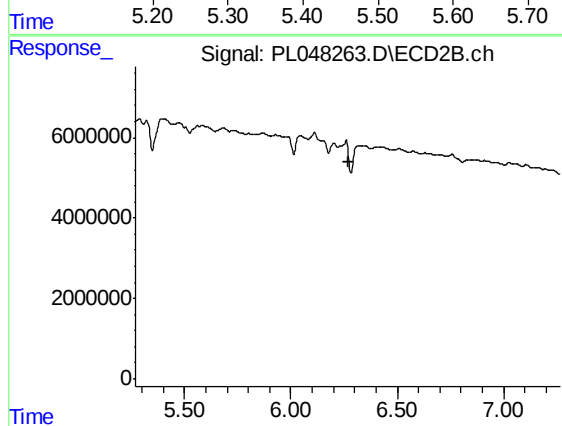
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 3630985
Conc: 1.18 ng/ml



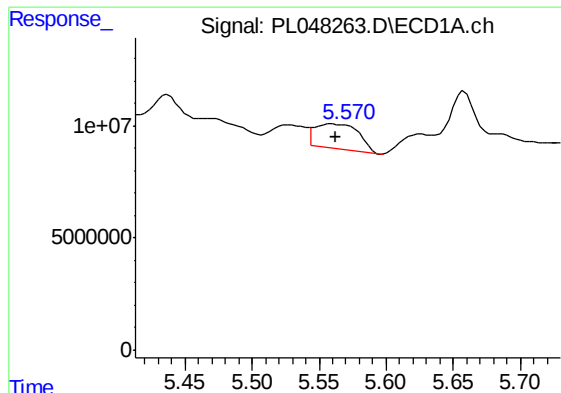
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 35847335
Conc: 2.83 ng/ml



#12 4,4'-DDE

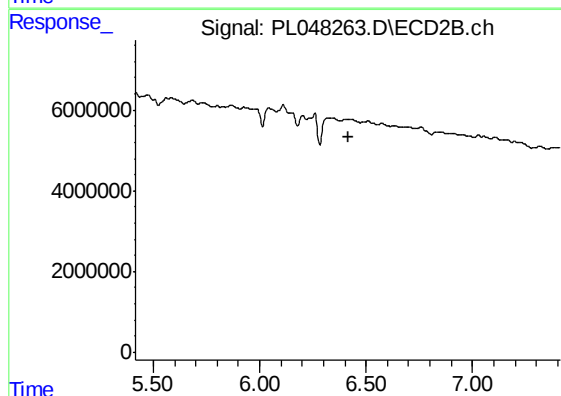
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#13 Dielddrin

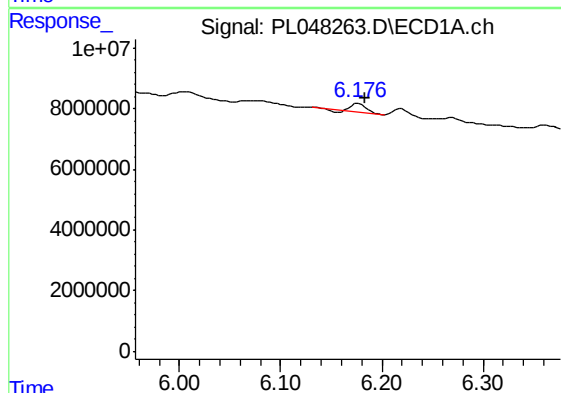
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 24574996
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A



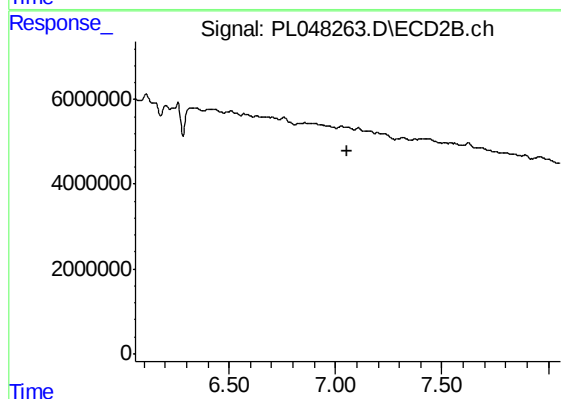
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



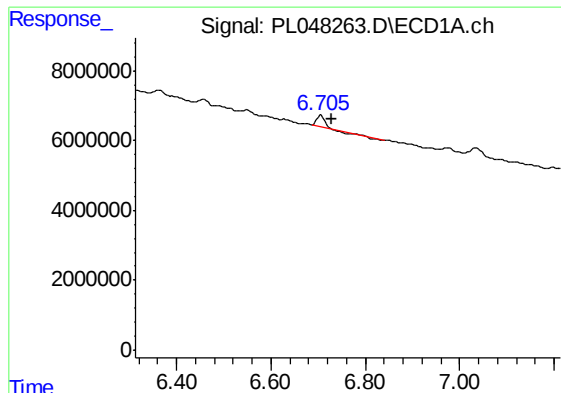
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 2611520
Conc: 0.26 ng/ml



#17 4,4'-DDT

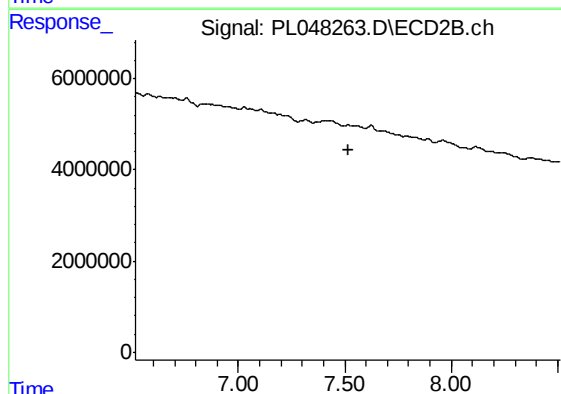
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#20 Methoxychlor

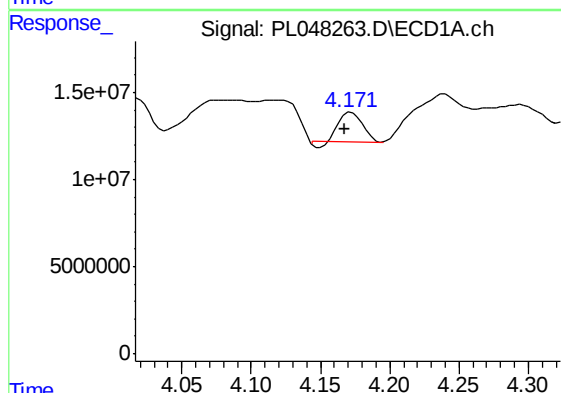
R.T.: 6.706 min
Delta R.T.: -0.023 min
Response: 3052158
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A



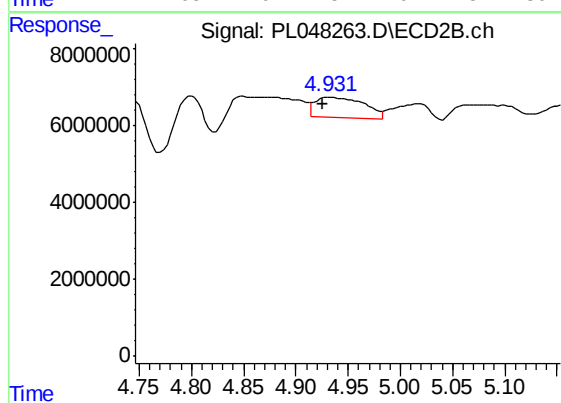
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



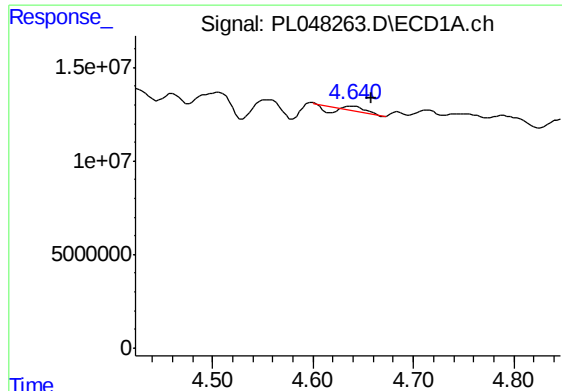
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 18926228
Conc: 42.16 ng/ml



#23 Chlordane-1

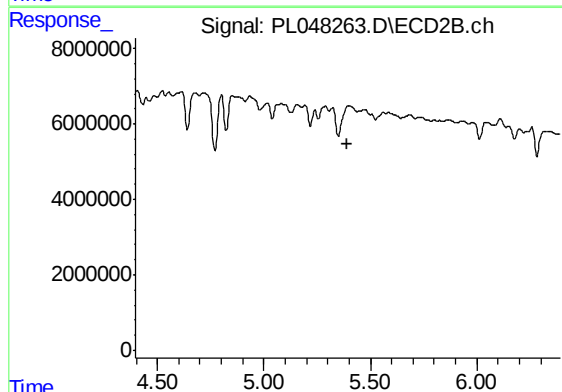
R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 16883901
Conc: 138.23 ng/ml



#24 Chlordane-2

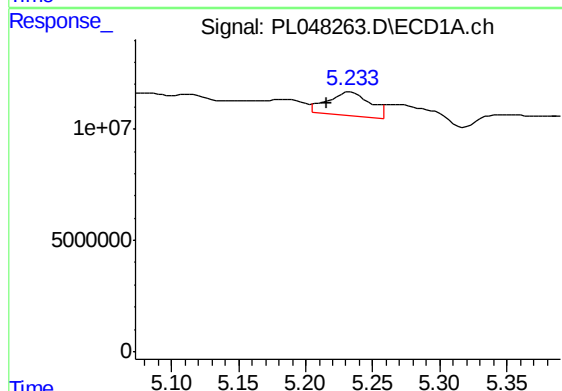
R.T.: 4.639 min
Delta R.T.: -0.019 min
Response: 2692952
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A



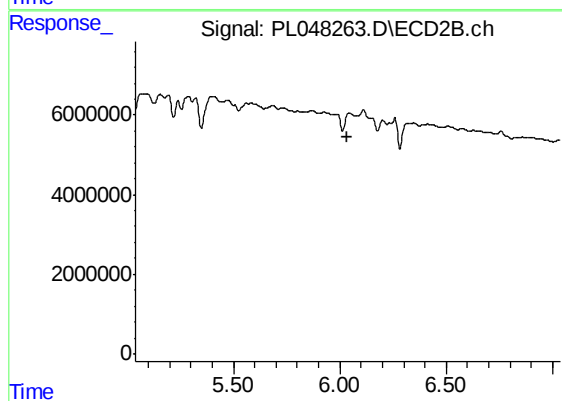
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



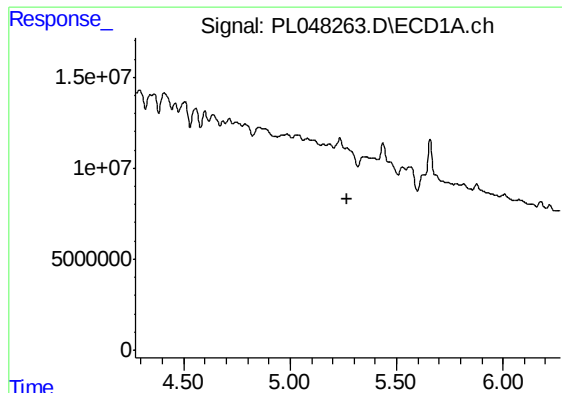
#25 Chlordane-3

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 23413873
Conc: 14.87 ng/ml



#25 Chlordane-3

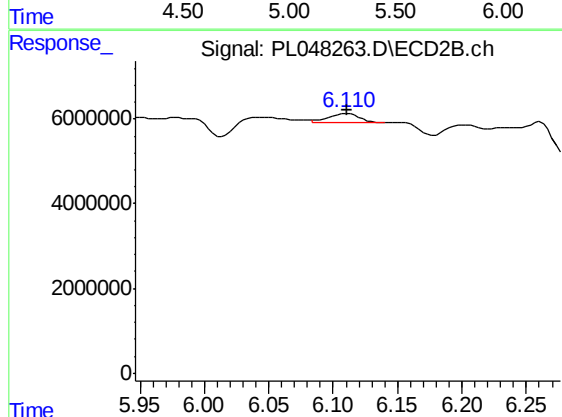
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: -17009
Conc: N.D.



#26 Chlordane-4

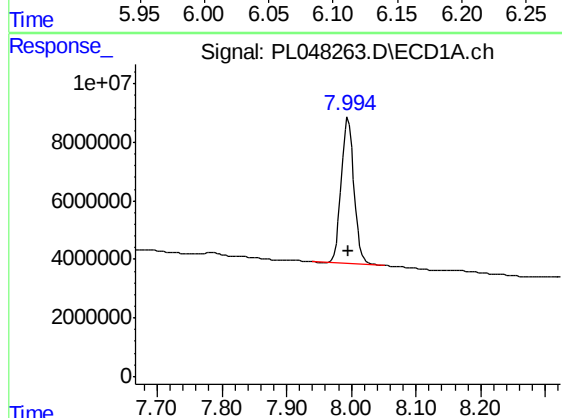
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-A



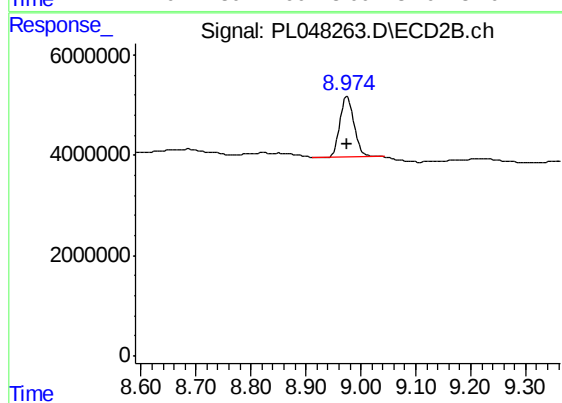
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 3630985
Conc: 6.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 68097930
Conc: 6.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 21705512
Conc: 8.18 ng/ml