

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 13:20
 Operator : AJ\MA
 Sample : L3303-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:49:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.865	21849166	29244456	11.983	11.836
28)	SA Decachlor...	7.844	8.859	17045153	20307547	9.439	9.314
Target Compounds							
2)	A alpha-BHC	0.000	4.255	0	2281806	N.D.	0.605 #
4)	MA Heptachlor	4.181	5.027	12485146	14812864	6.886	4.705 #
5)	MB Aldrin	4.416	5.328	97511780	150.5E6	40.936	47.471
6)	B beta-BHC	4.181f	4.717f	12485146	-208094	12.186	N.D. #
7)	B delta-BHC	0.000	4.940f	0	1132495	N.D.	0.368 #
8)	B Heptachlo...	0.000	5.702	0	22795734	N.D.	7.831 #
10)	B gamma-Chl...	5.069	5.944	59385178	87747817	26.674	30.154
11)	B alpha-Chl...	5.124	6.017	62096151	122.8E6	28.044	42.697 #
12)	B 4,4'-DDE	5.294	6.175	9676468	20346993	4.484	7.403 #
13)	MA Dieldrin	5.415	6.315	10344842	6446468	5.801	2.257 #
14)	MA Endrin	5.672	6.533	5246922	5742182	3.684	2.698 #
15)	B Endosulfa...	5.939	6.733	19080663	1951677	10.574	0.791 #
16)	A 4,4'-DDD	0.000	6.668	0	22571115	N.D.	9.790 #
17)	MA 4,4'-DDT	6.032	6.959	22937878	5320247	15.562	2.319 #
18)	B Endrin al...	6.122	6.885f	3229789	1168790	2.319	0.547 #
19)	B Endosulfa...	6.311	7.066f	6025323	5075307	3.786	2.214 #
20)	A Methoxychlor	0.000	7.428	0	54206	N.D.	0.045 #
21)	B Endrin ke...	6.826f	7.527f	1956798	19506822	1.064	7.167 #
23)	Chlordane-1	4.037	4.841	22547081	30262746	386.392	340.027
24)	Chlordane-2	4.521	5.328f	23478822	150.5E6	363.220	1523.847 #
25)	Chlordane-3	5.069	5.944	59385178	87747817	290.118	235.916
26)	Chlordane-4	5.124	6.017	62096151	122.8E6	325.403	282.291
27)	Chlordane-5	5.939	6.814	19080663	22084202	310.496	277.165

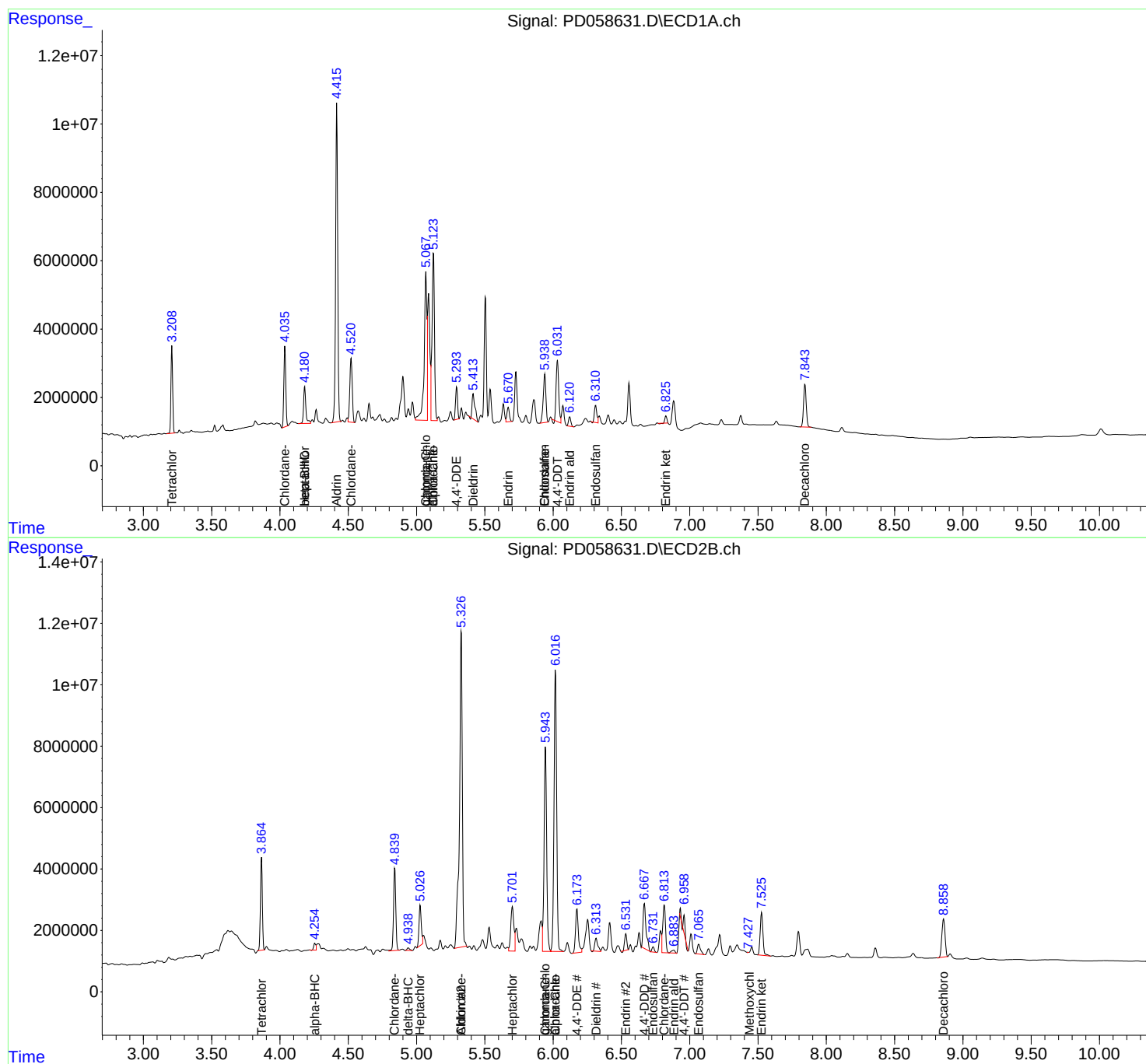
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

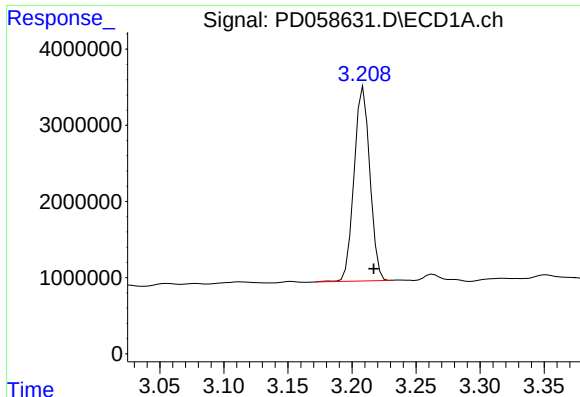
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058631.D
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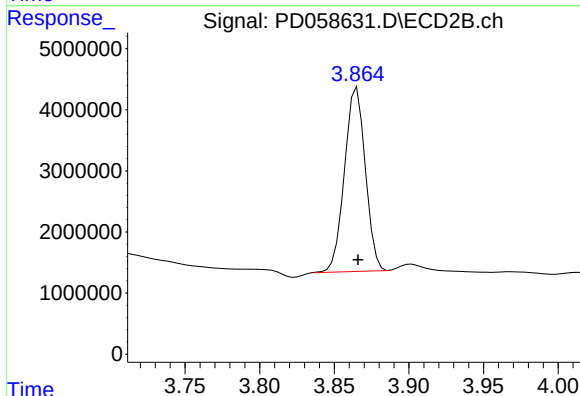




#1 Tetrachloro-m-xylene

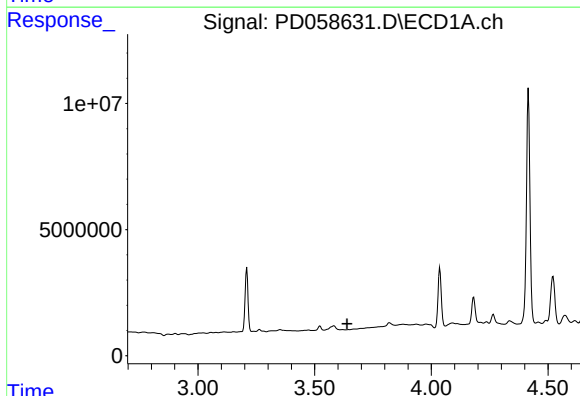
R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 21849166
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



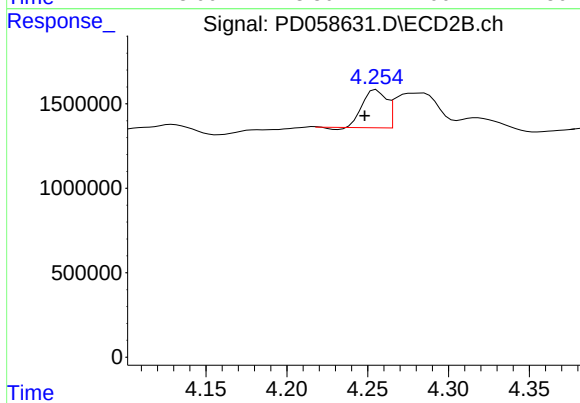
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 29244456
Conc: 11.84 ng/ml



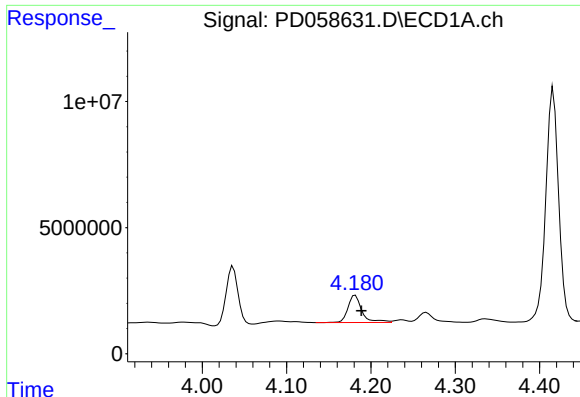
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

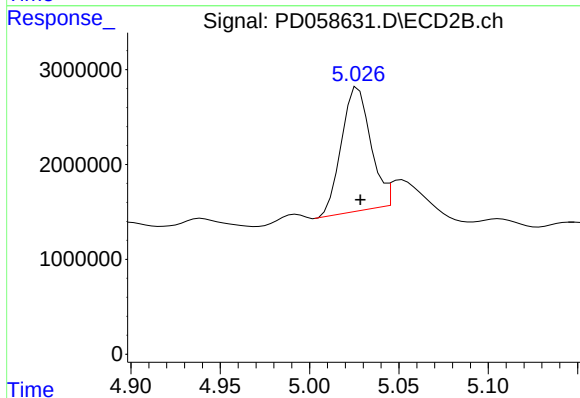
R.T.: 4.255 min
Delta R.T.: 0.007 min
Response: 2281806
Conc: 0.61 ng/ml



#4 Heptachlor

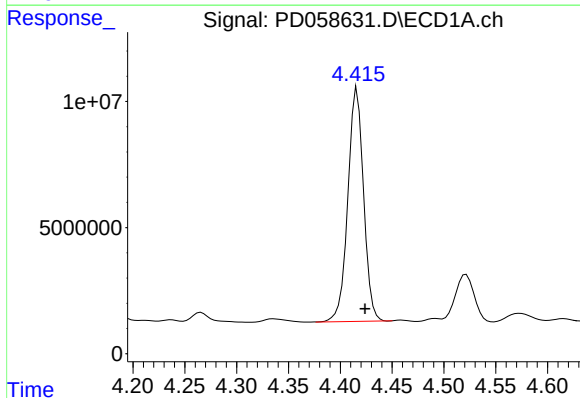
R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 12485146
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



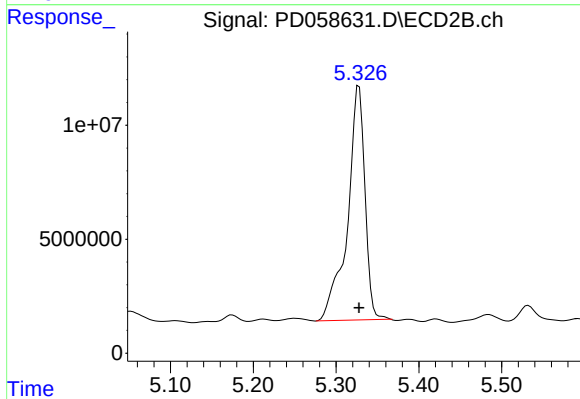
#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 14812864
Conc: 4.71 ng/ml



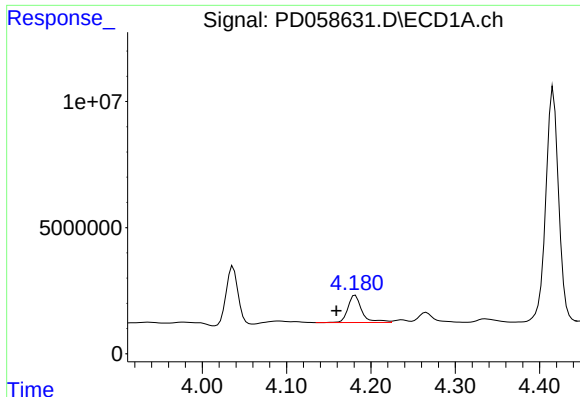
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 97511780
Conc: 40.94 ng/ml



#5 Aldrin

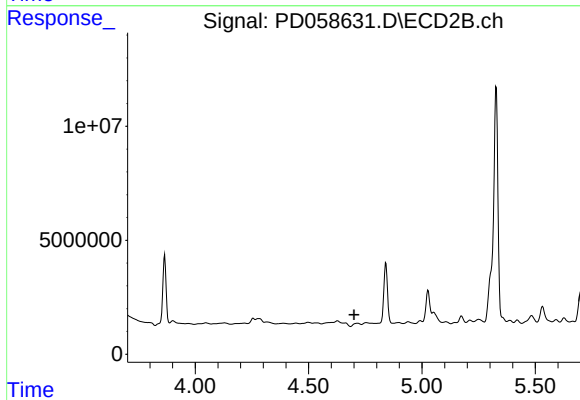
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 150534975
Conc: 47.47 ng/ml



#6 beta-BHC

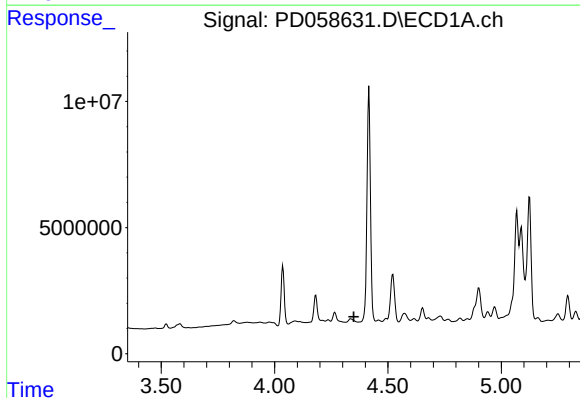
R.T.: 4.181 min
Delta R.T.: 0.022 min
Response: 12485146
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



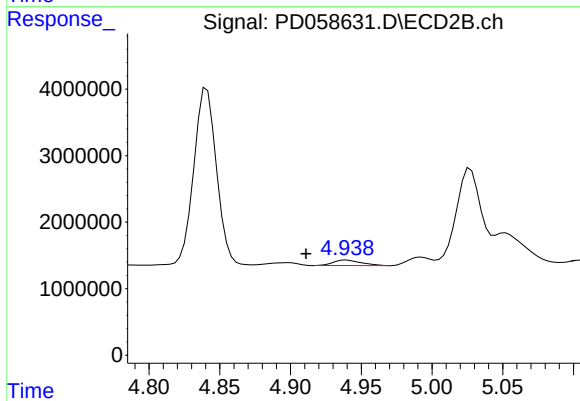
#6 beta-BHC

R.T.: 4.717 min
Delta R.T.: 0.017 min
Response: -208094
Conc: N.D.



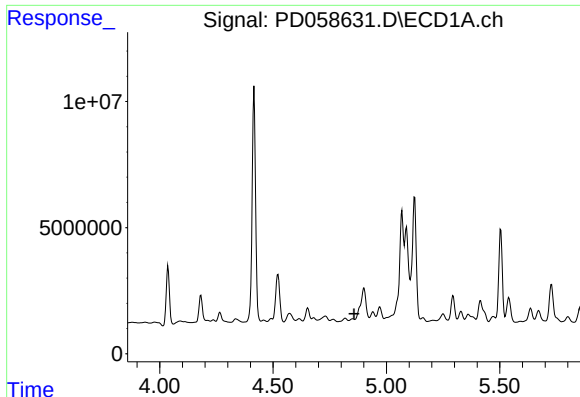
#7 delta-BHC

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



#7 delta-BHC

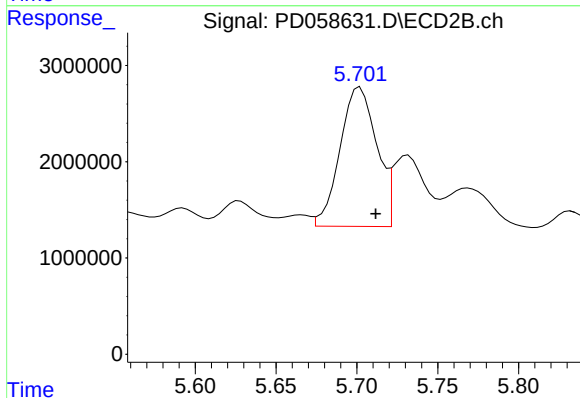
R.T.: 4.940 min
Delta R.T.: 0.029 min
Response: 1132495
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

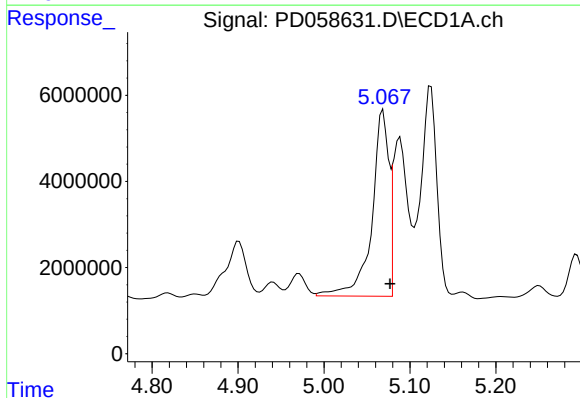
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



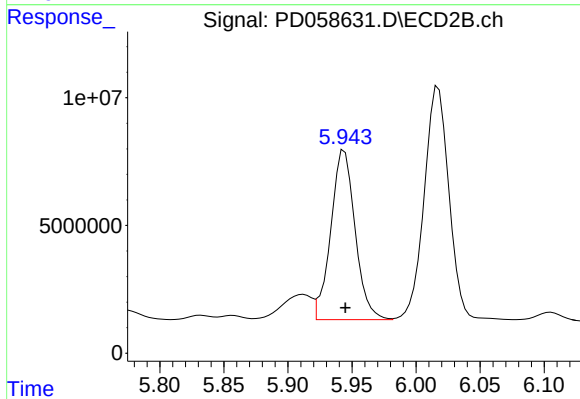
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 22795734
Conc: 7.83 ng/ml



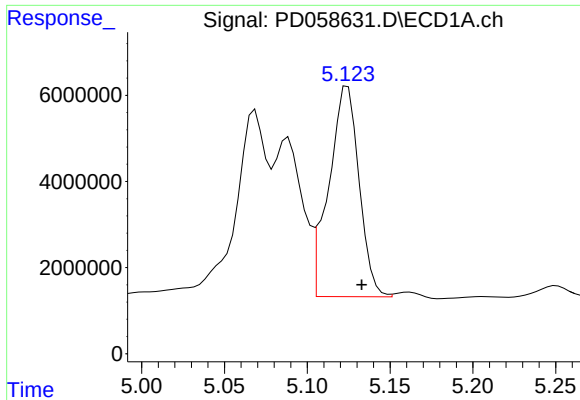
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 59385178
Conc: 26.67 ng/ml



#10 gamma-Chlordane

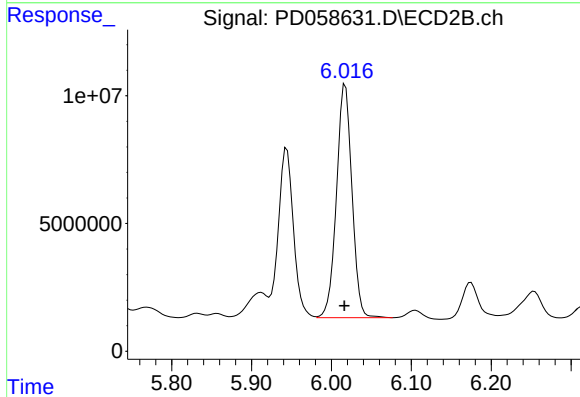
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 87747817
Conc: 30.15 ng/ml



#11 alpha-Chlordane

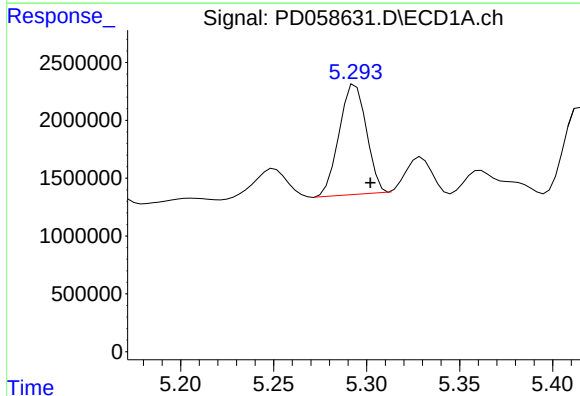
R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 62096151
Conc: 28.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



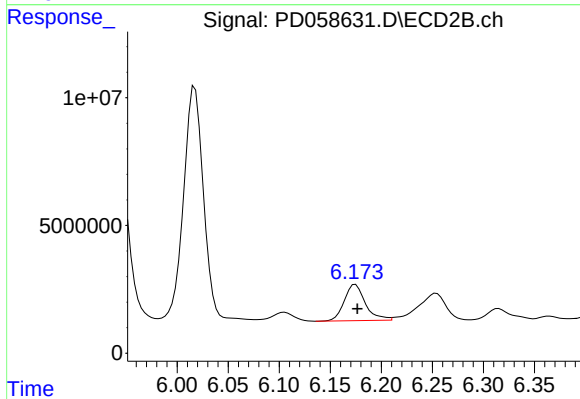
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 122796866
Conc: 42.70 ng/ml



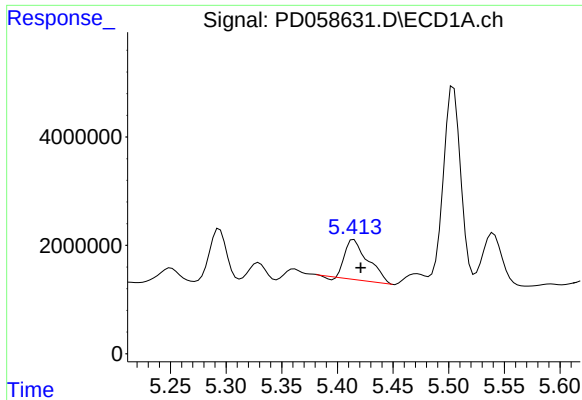
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 9676468
Conc: 4.48 ng/ml



#12 4,4'-DDE

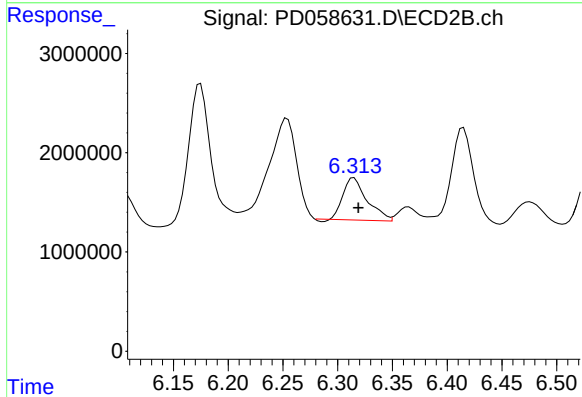
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 20346993
Conc: 7.40 ng/ml



#13 Dieldrin

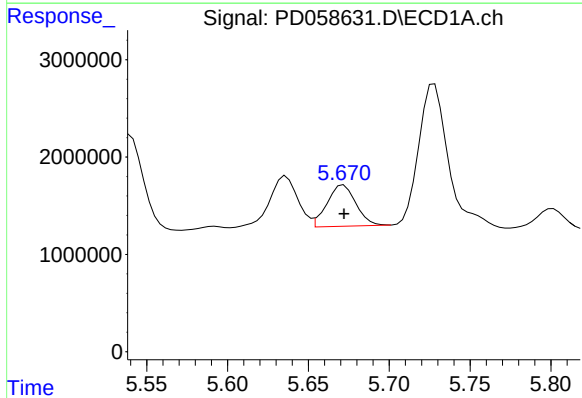
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 10344842
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



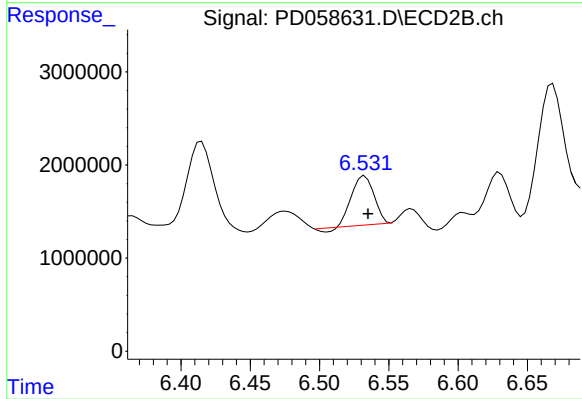
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 6446468
Conc: 2.26 ng/ml



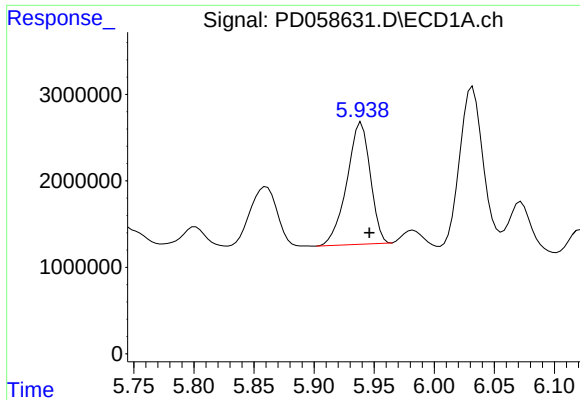
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 5246922
Conc: 3.68 ng/ml



#14 Endrin

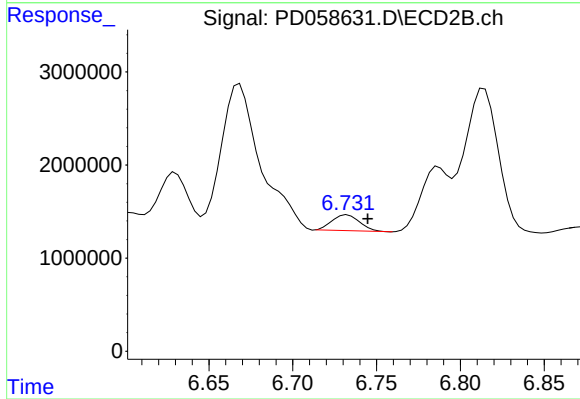
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 5742182
Conc: 2.70 ng/ml



#15 Endosulfan II

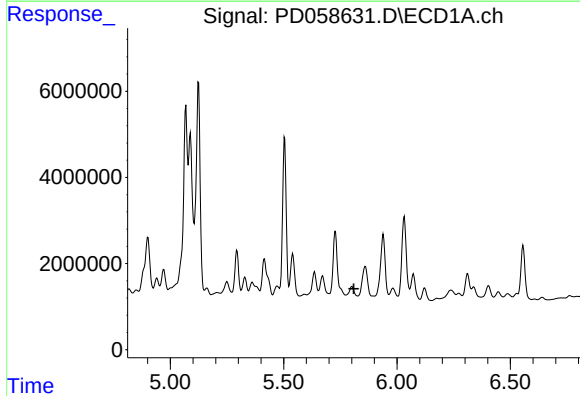
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 19080663
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



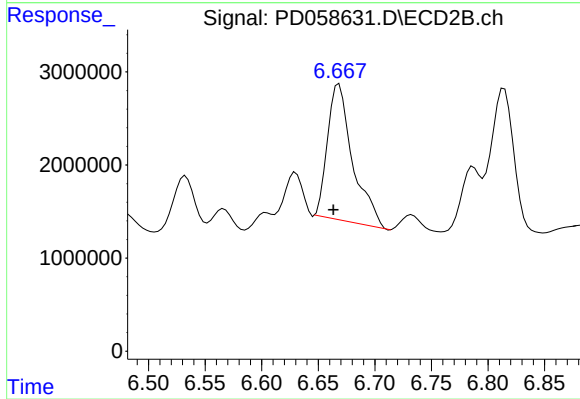
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 1951677
Conc: 0.79 ng/ml



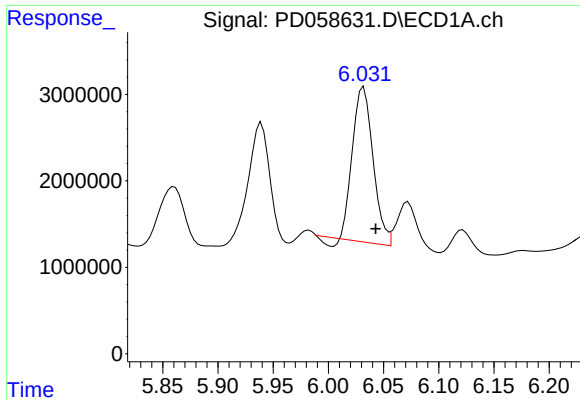
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

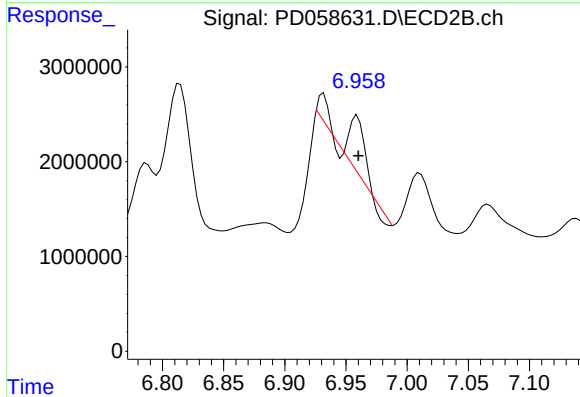
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 22571115
Conc: 9.79 ng/ml



#17 4,4'-DDT

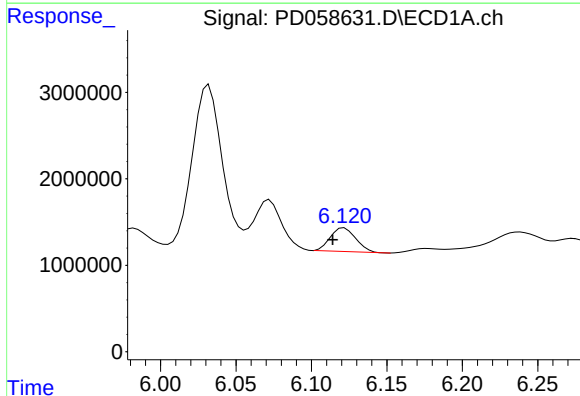
R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 22937878
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



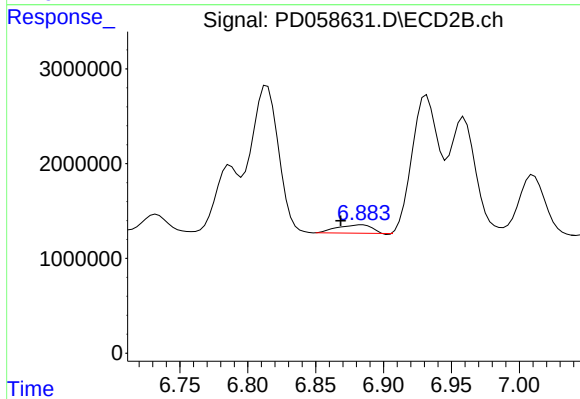
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 5320247
Conc: 2.32 ng/ml



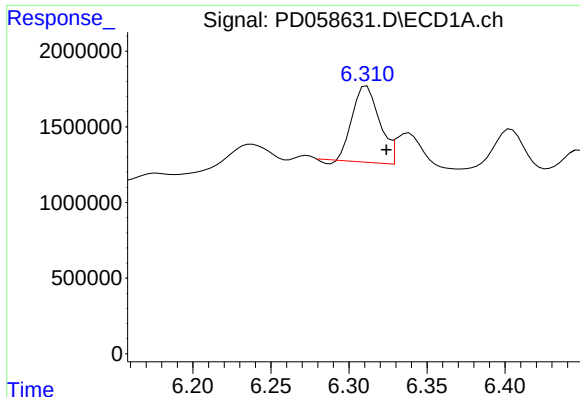
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 3229789
Conc: 2.32 ng/ml



#18 Endrin aldehyde

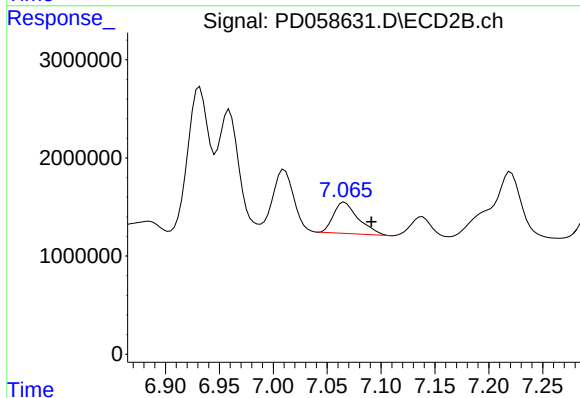
R.T.: 6.885 min
Delta R.T.: 0.016 min
Response: 1168790
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

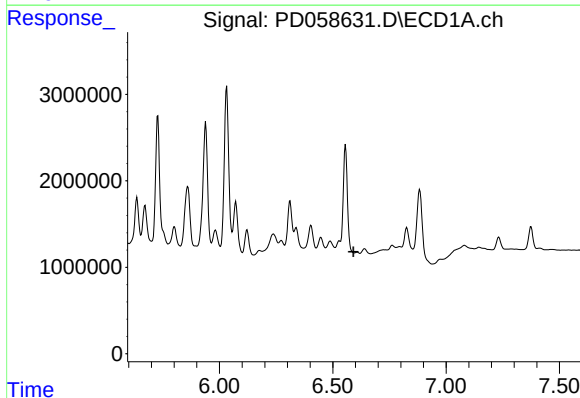
R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 6025323
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



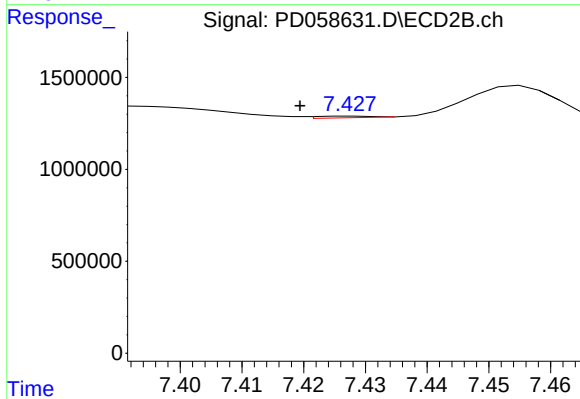
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.025 min
Response: 5075307
Conc: 2.21 ng/ml



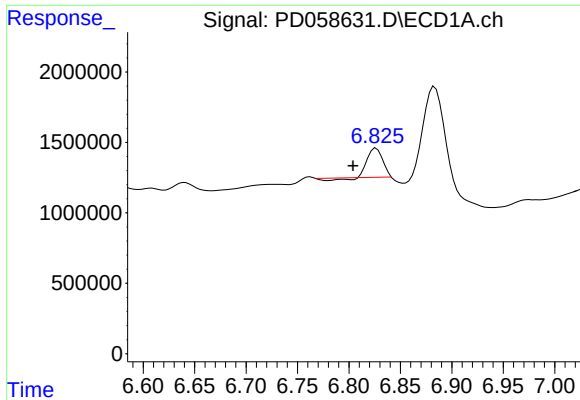
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#20 Methoxychlor

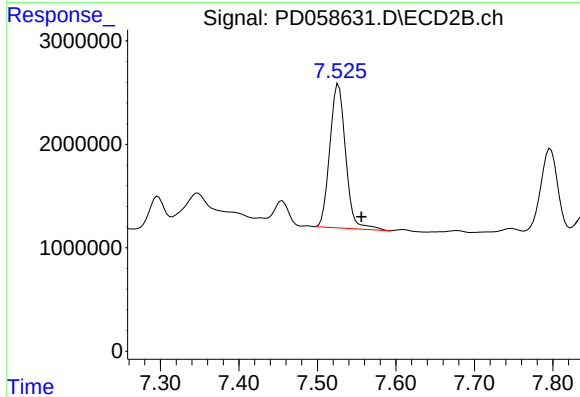
R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 54206
Conc: 0.05 ng/ml



#21 Endrin ketone

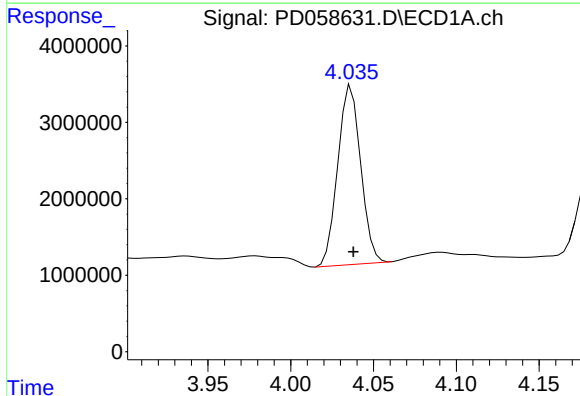
R.T.: 6.826 min
Delta R.T.: 0.022 min
Response: 1956798
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



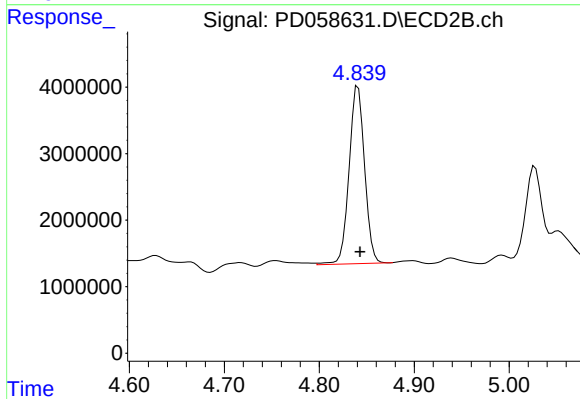
#21 Endrin ketone

R.T.: 7.527 min
Delta R.T.: -0.029 min
Response: 19506822
Conc: 7.17 ng/ml



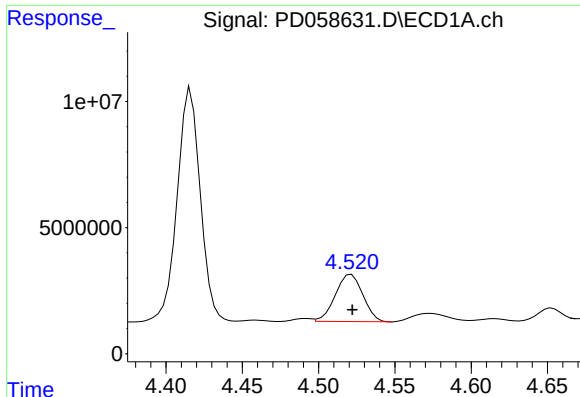
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 22547081
Conc: 386.39 ng/ml



#23 Chlordane-1

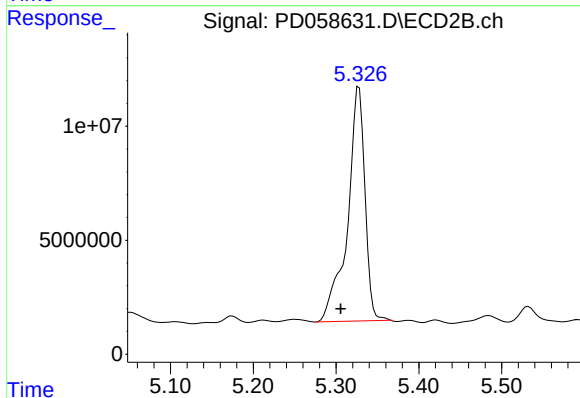
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 30262746
Conc: 340.03 ng/ml



#24 Chlordane-2

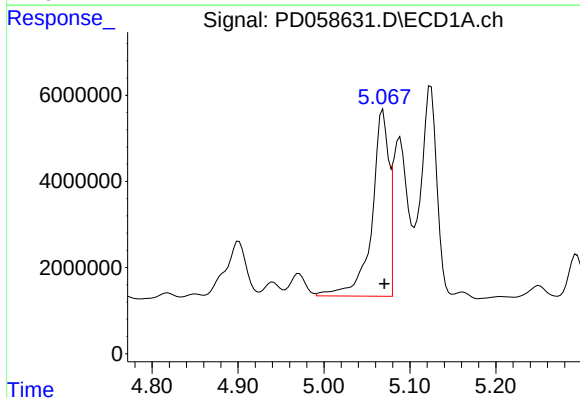
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 23478822
Conc: 363.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



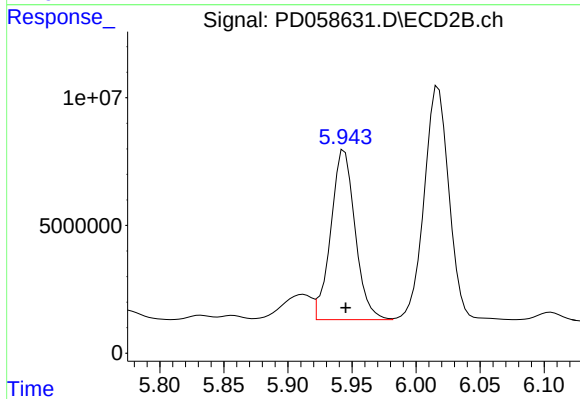
#24 Chlordane-2

R.T.: 5.328 min
Delta R.T.: 0.022 min
Response: 150534975
Conc: 1523.85 ng/ml



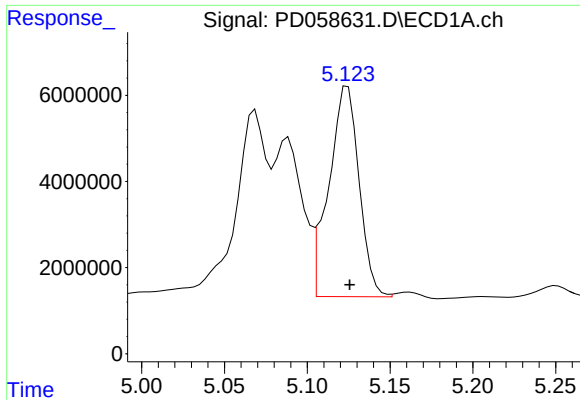
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 59385178
Conc: 290.12 ng/ml



#25 Chlordane-3

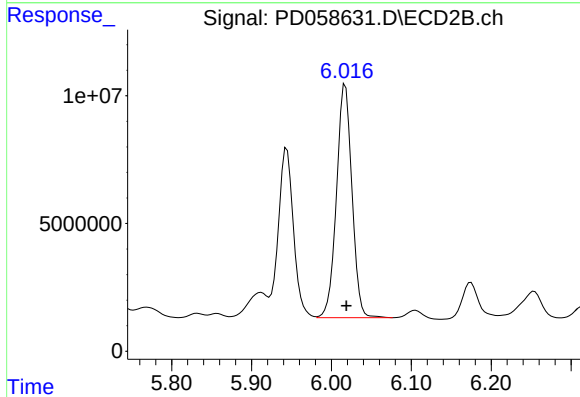
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 87747817
Conc: 235.92 ng/ml



#26 Chlordane-4

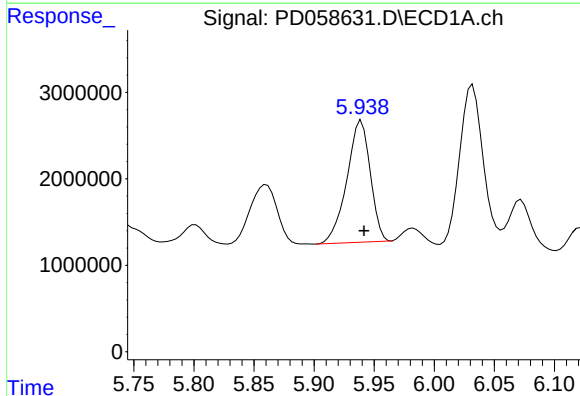
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 62096151
Conc: 325.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



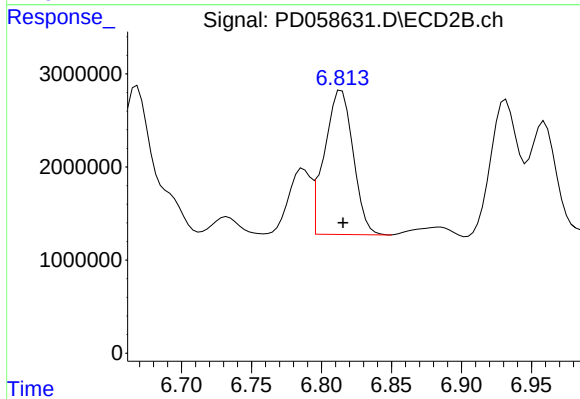
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 122796866
Conc: 282.29 ng/ml



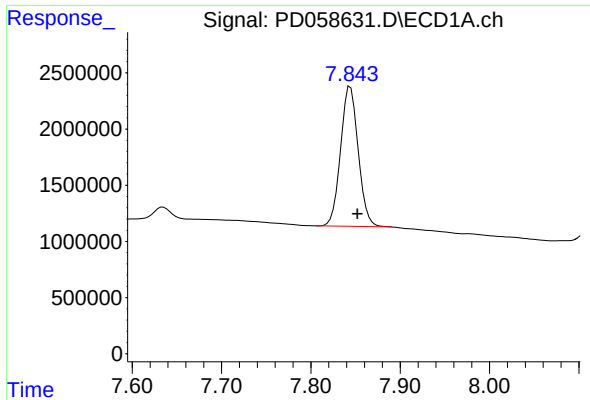
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 19080663
Conc: 310.50 ng/ml



#27 Chlordane-5

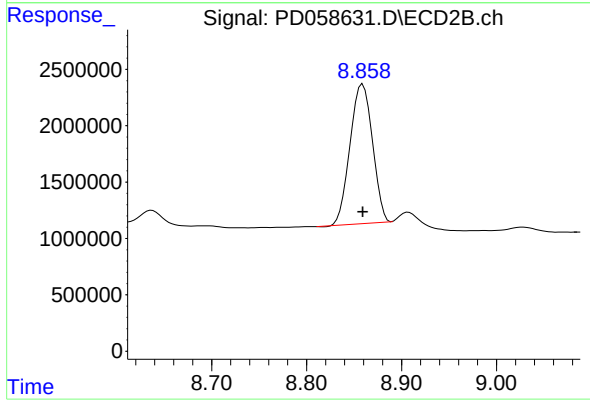
R.T.: 6.814 min
Delta R.T.: -0.001 min
Response: 22084202
Conc: 277.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 17045153
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 20307547
Conc: 9.31 ng/ml