

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 13:39
 Operator : DD\AJ
 Sample : L4201-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:23:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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 x 0.50µm

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

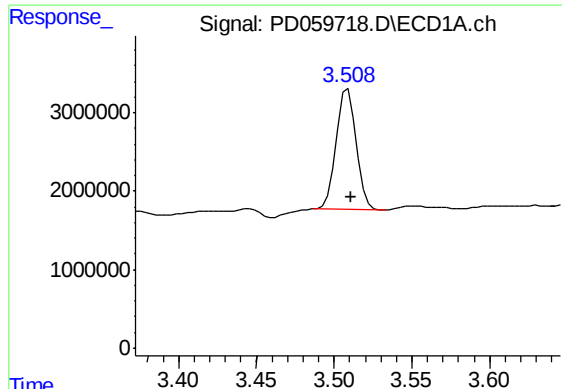
System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.025	14027908	23787922	9.711	11.977
27)	SA Decachlor...	8.313	9.110	24456981	15908428	22.825	10.693 #
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	1628209	N.D.	0.557
3)	MA gamma-BHC...	0.000	4.699	0	2862189	N.D.	1.078
6)	B beta-BHC	4.455f	4.834f	343921	176774	0.422	0.151 #
8)	B Heptachlo...	5.298f	5.866f	1052085	5662543	0.650	2.523 #
9)	A Endosulfan I	5.606	6.307f	658722	2372414	0.438	1.163 #
10)	B trans-Chl...	5.494	6.123	424199	1887275	0.261	0.846 #
11)	B cis-Chlor...	5.494f	6.217	424199	1000805	0.262	0.458 #
12)	B 4,4'-DDE	5.697	6.368	1516366	1461312	0.984	0.699 #
13)	MA Dieldrin	5.835	6.546	2301018	772546	1.403	0.347 #
14)	MA Endrin	6.113	6.769	12944318	2359255	10.958	1.523 #
15)	B Endosulfa...	6.313f	6.950	11998998	2712409	9.237	1.503 #
16)	A 4,4'-DDD	6.162f	6.819f	329017	4133665	0.252	2.388 #
17)	MA 4,4'-DDT	6.459	7.162	1689982	524507	1.259	0.327 #
18)	B Endrin al...	6.550	7.099	2123502	1065007	2.027	0.728 #
19)	B Endosulfa...	6.765	7.295	982.9E6	-2484	786.208	N.D. #
20)	A Methoxychlor	7.053f	0.000	816568	0	1.331	N.D. #
21)	B Endrin ke...	0.000	7.699f	0	94690	N.D.	<MDL
22)	Toxaphene-1	5.796	6.412	1065304	1978827	107.639	194.921 #
23)	Toxaphene-2	5.977	6.769	1223292	2359255	127.322	186.984 #
24)	Toxaphene-3	6.313	7.131	11998998	766740	1112.208	44.186 #
25)	Toxaphene-4	6.459	7.198	1689982	710342	70.036	15.310 #
26)	Toxaphene-5	7.114	7.699	1195806	94690	52.723	4.390 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:23:40 2020
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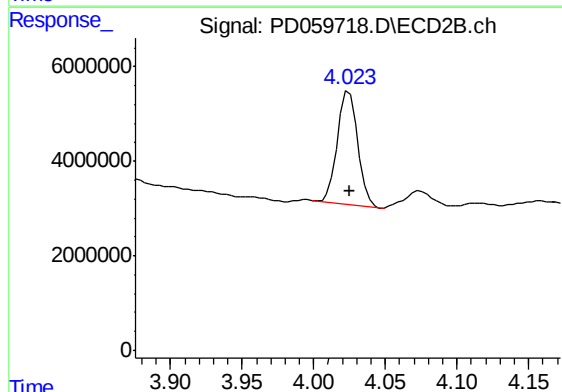




#1 Tetrachloro-m-xylene

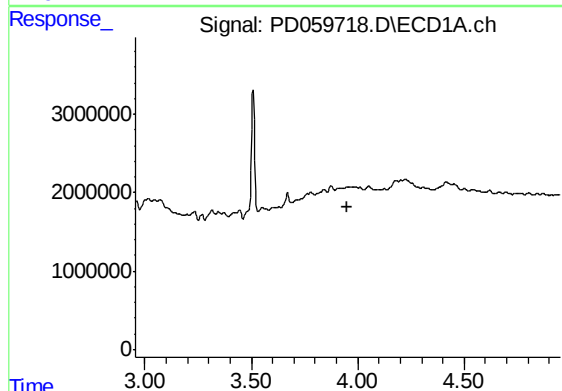
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 14027908
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



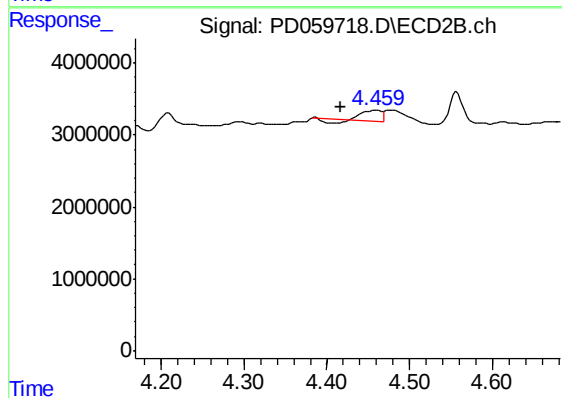
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23787922
Conc: 11.98 ng/ml



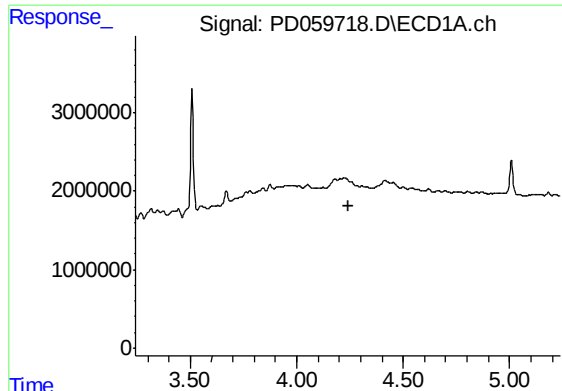
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

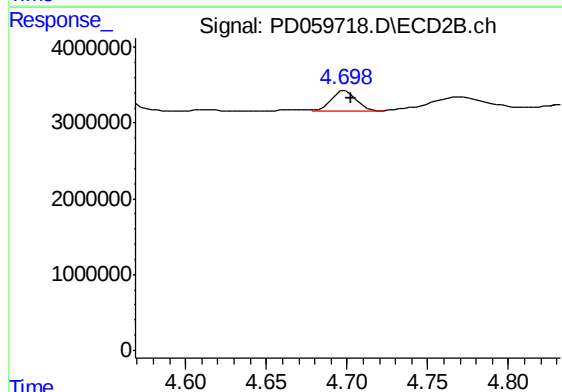
R.T.: 4.460 min
Delta R.T.: 0.044 min
Response: 1628209
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

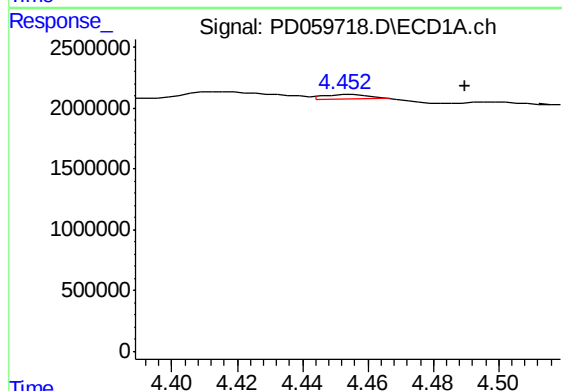
R.T.: 0.000 min
Exp R.T.: 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AK9



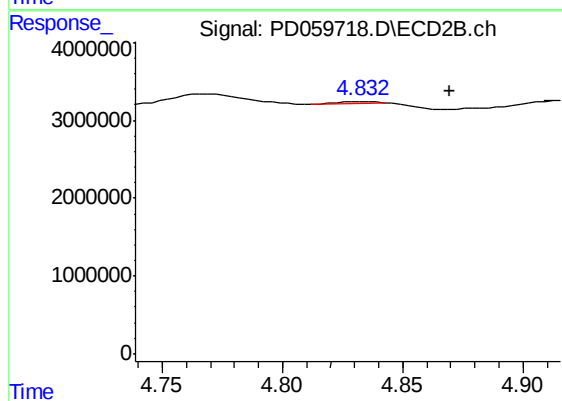
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 2862189
Conc: 1.08 ng/ml



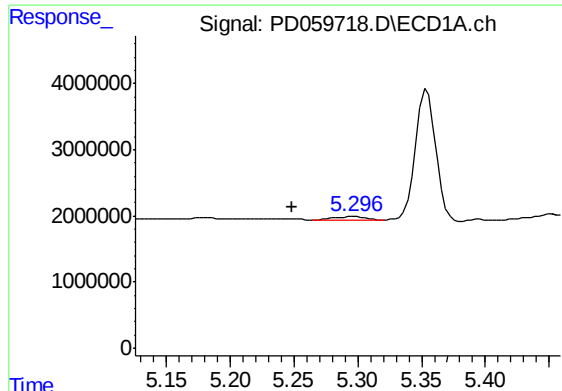
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 343921
Conc: 0.42 ng/ml



#6 beta-BHC

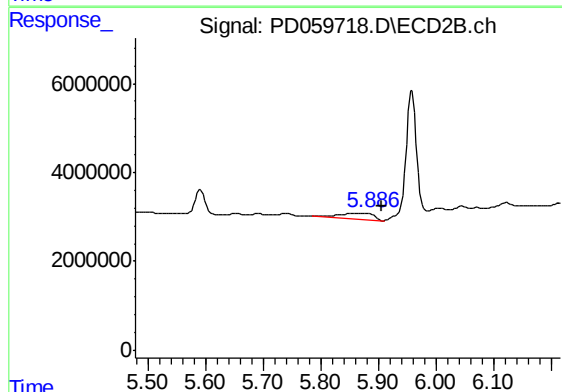
R.T.: 4.834 min
Delta R.T.: -0.035 min
Response: 176774
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

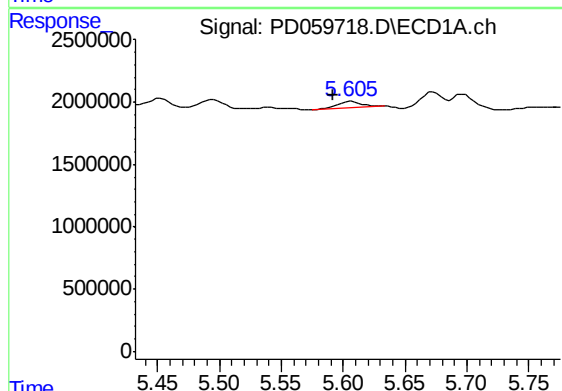
R.T.: 5.298 min
Delta R.T.: 0.049 min
Response: 1052085
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



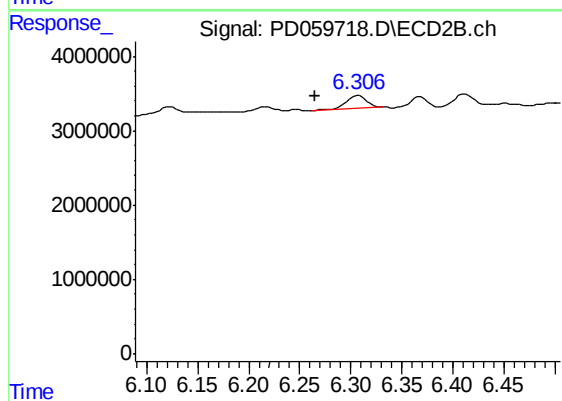
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: -0.041 min
Response: 5662543
Conc: 2.52 ng/ml



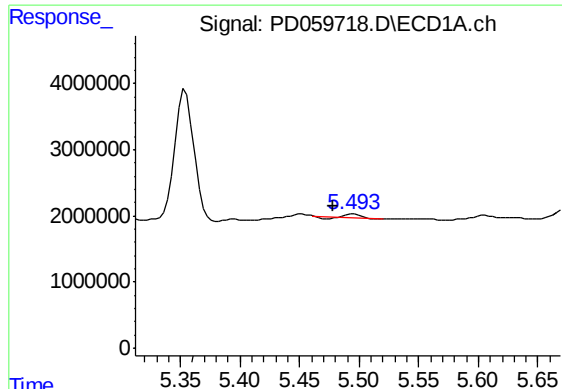
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 658722
Conc: 0.44 ng/ml



#9 Endosulfan I

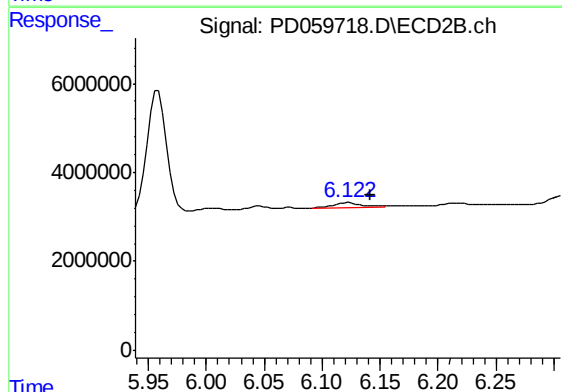
R.T.: 6.307 min
Delta R.T.: 0.042 min
Response: 2372414
Conc: 1.16 ng/ml



#10 trans-Chlordane

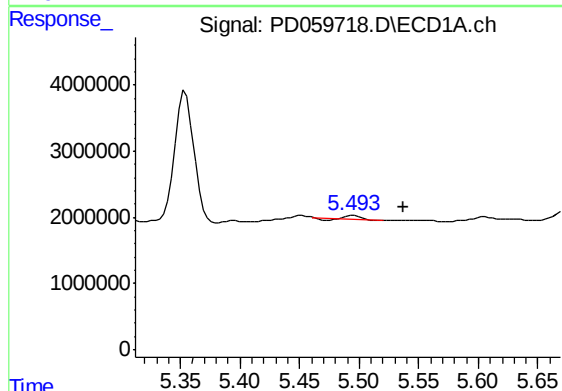
R.T.: 5.494 min
Delta R.T.: 0.016 min
Response: 424199
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



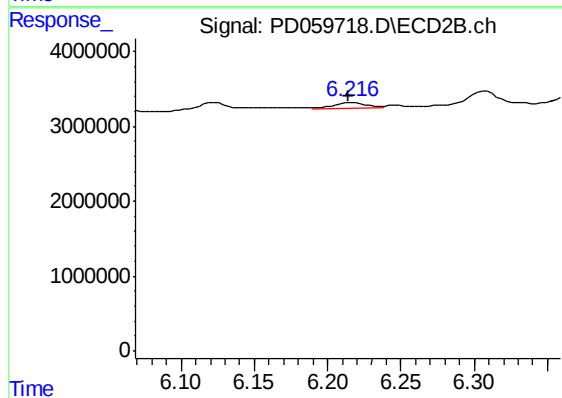
#10 trans-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.018 min
Response: 1887275
Conc: 0.85 ng/ml



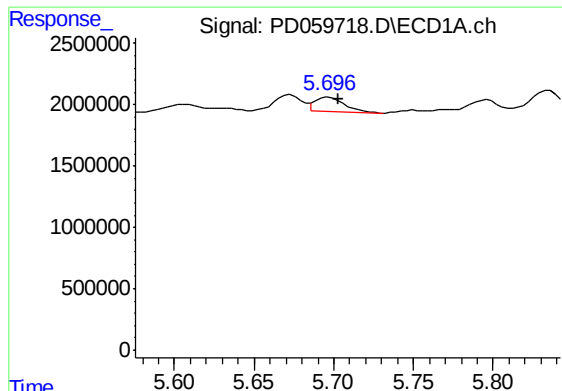
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.043 min
Response: 424199
Conc: 0.26 ng/ml



#11 cis-Chlordane

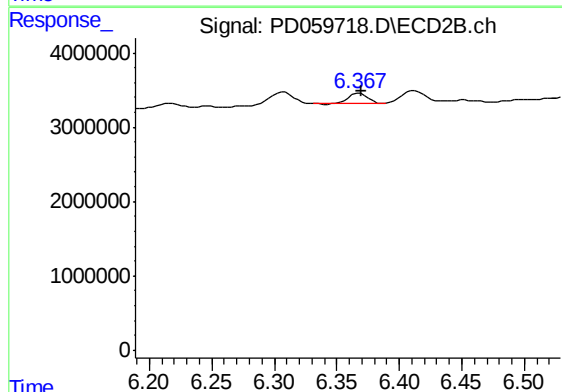
R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 1000805
Conc: 0.46 ng/ml



#12 4,4'-DDE

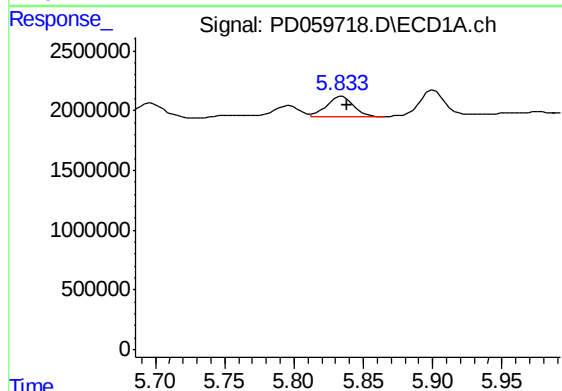
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 1516366
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



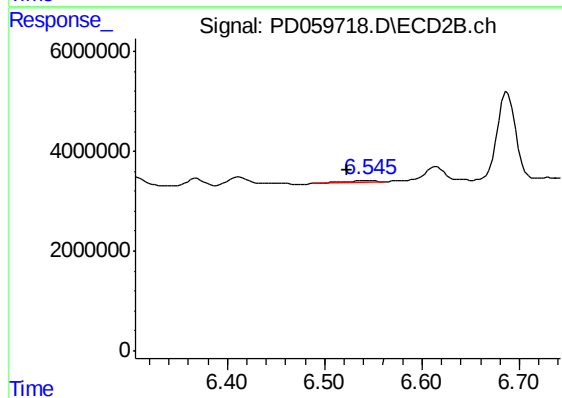
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 1461312
Conc: 0.70 ng/ml



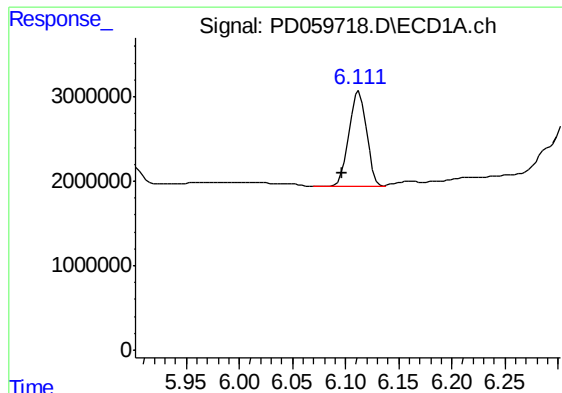
#13 Dieldrin

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 2301018
Conc: 1.40 ng/ml



#13 Dieldrin

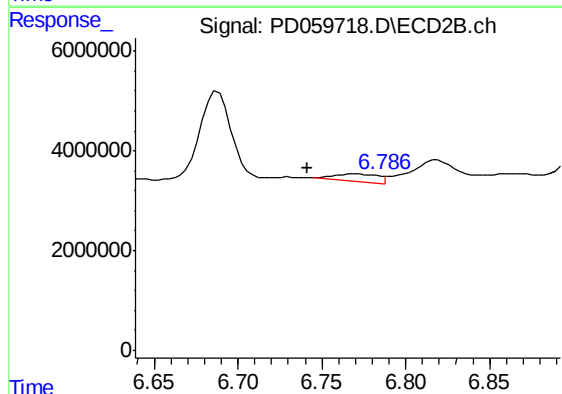
R.T.: 6.546 min
Delta R.T.: 0.023 min
Response: 772546
Conc: 0.35 ng/ml



#14 Endrin

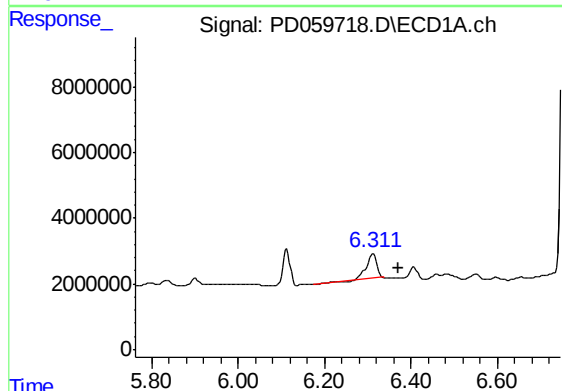
R.T.: 6.113 min
Delta R.T.: 0.015 min
Response: 12944318
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



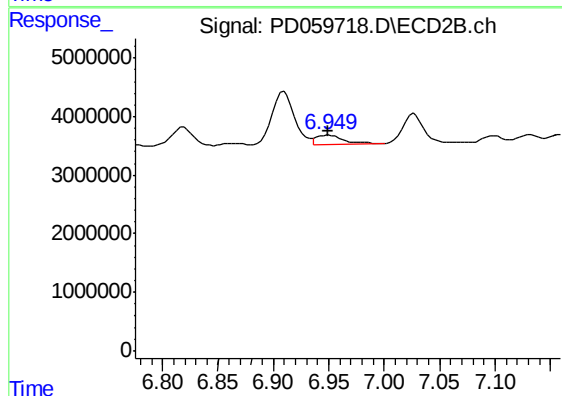
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.027 min
Response: 2359255
Conc: 1.52 ng/ml



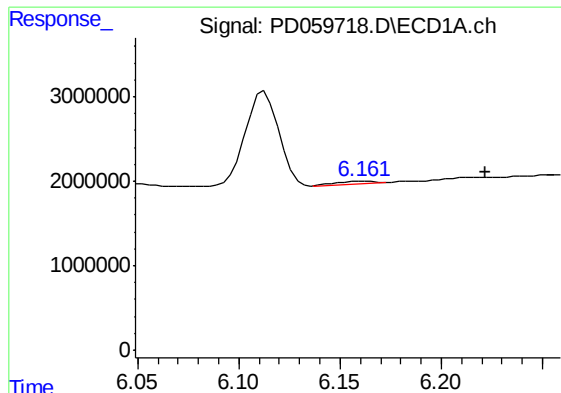
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.058 min
Response: 11998998
Conc: 9.24 ng/ml



#15 Endosulfan II

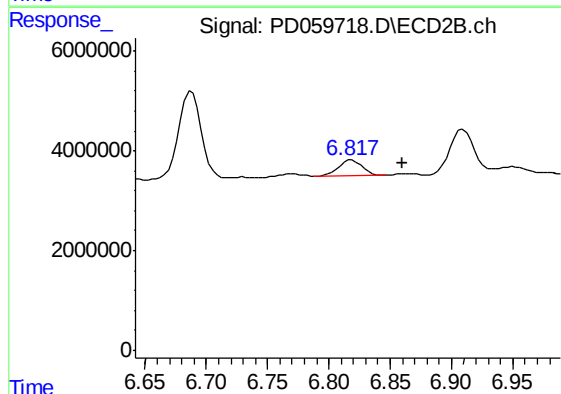
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 2712409
Conc: 1.50 ng/ml



#16 4,4'-DDD

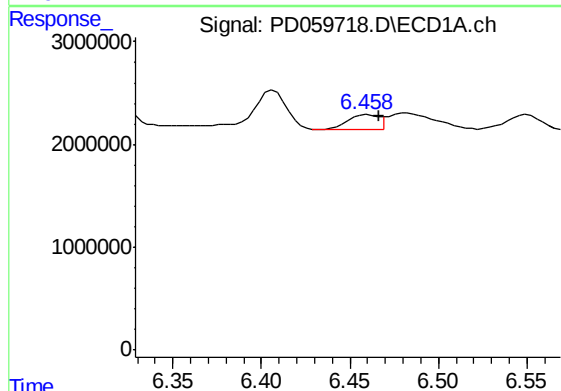
R.T.: 6.162 min
Delta R.T.: -0.060 min
Response: 329017
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



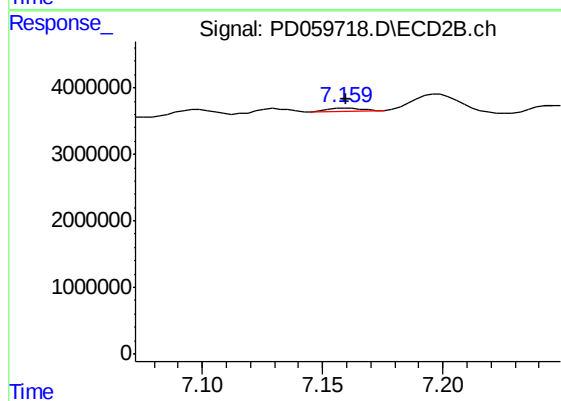
#16 4,4'-DDD

R.T.: 6.819 min
Delta R.T.: -0.041 min
Response: 4133665
Conc: 2.39 ng/ml



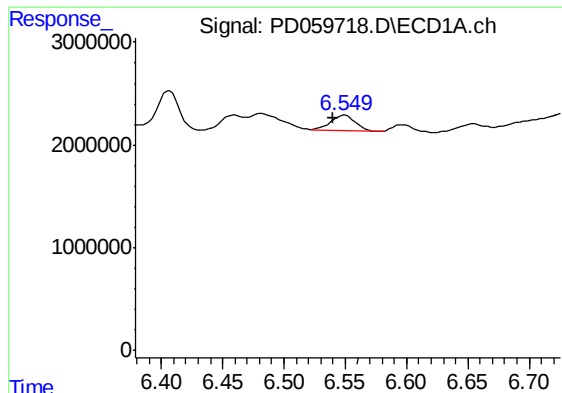
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 1689982
Conc: 1.26 ng/ml



#17 4,4'-DDT

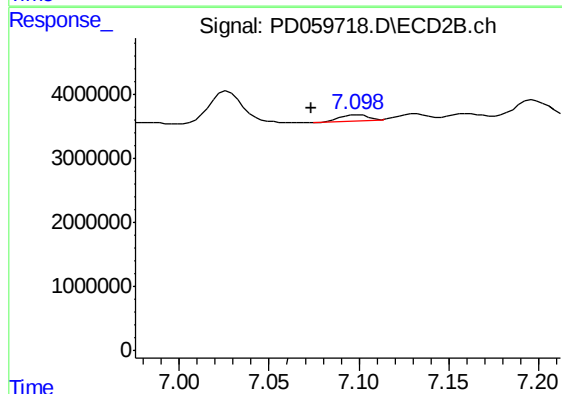
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 524507
Conc: 0.33 ng/ml



#18 Endrin aldehyde

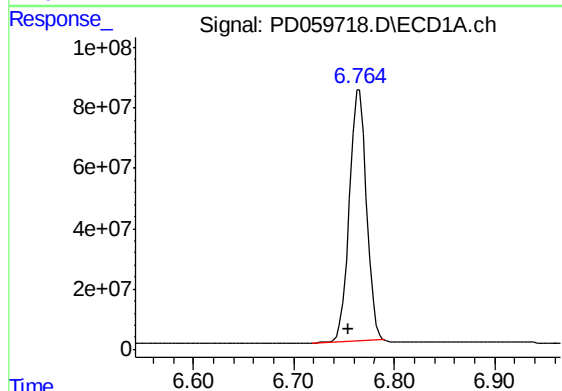
R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 2123502
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



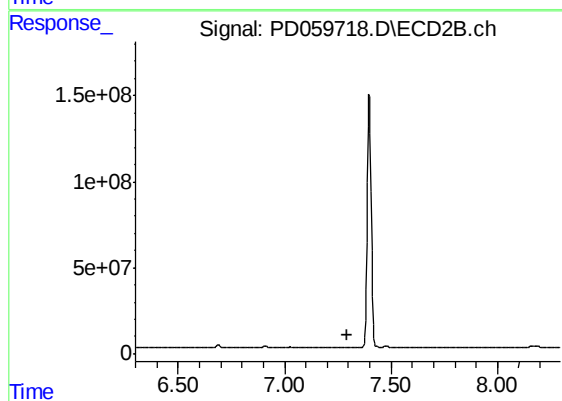
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.026 min
Response: 1065007
Conc: 0.73 ng/ml



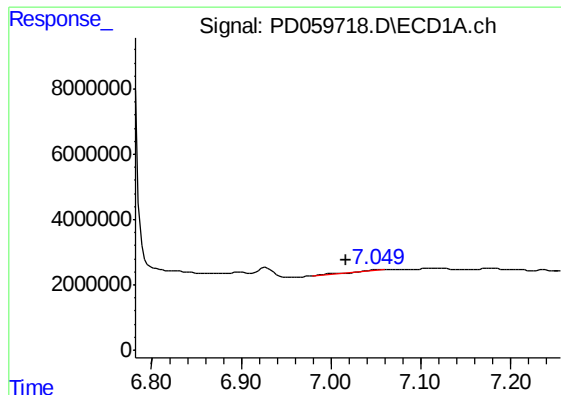
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 982942220
Conc: 786.21 ng/ml



#19 Endosulfan Sulfate

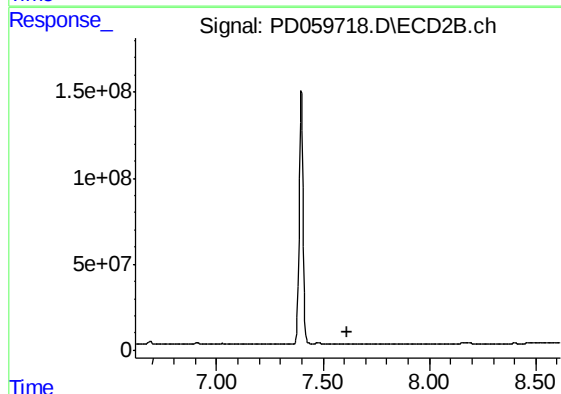
R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: -2484
Conc: N.D.



#20 Methoxychlor

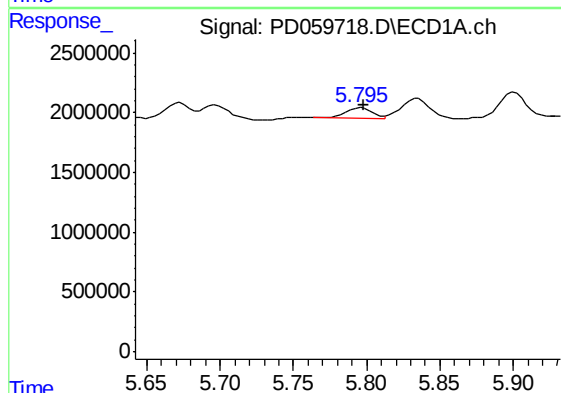
R.T.: 7.053 min
Delta R.T.: 0.036 min
Response: 816568
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



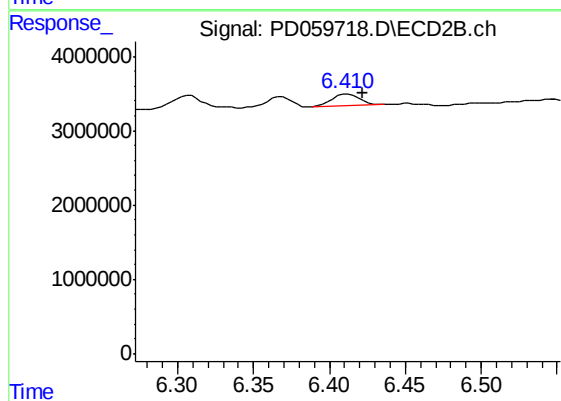
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



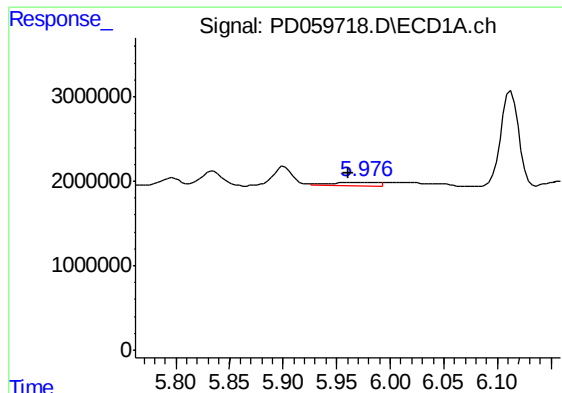
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1065304
Conc: 107.64 ng/ml



#22 Toxaphene-1

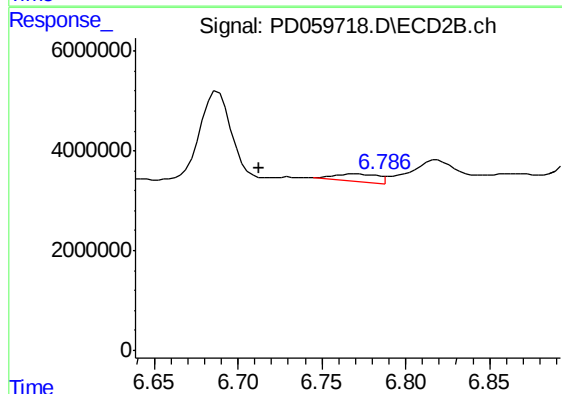
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 1978827
Conc: 194.92 ng/ml



#23 Toxaphene-2

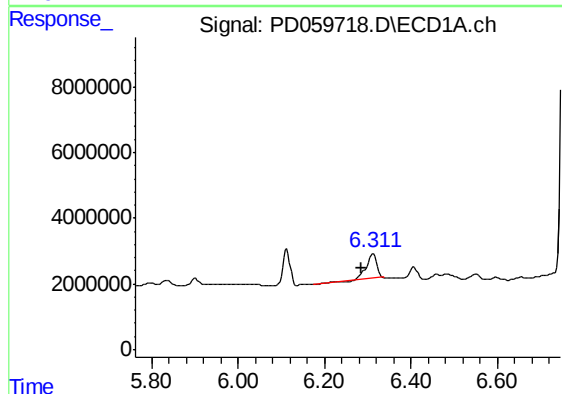
R.T.: 5.977 min
Delta R.T.: 0.016 min
Response: 1223292
Conc: 127.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



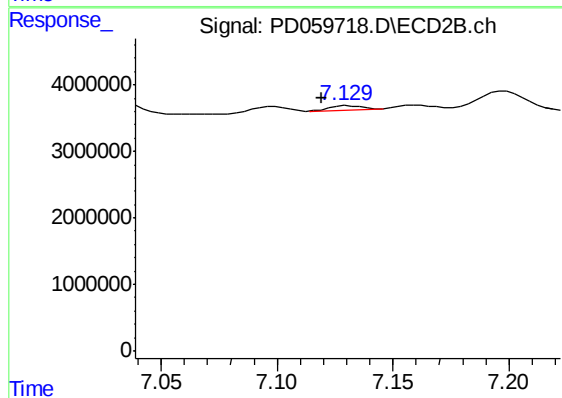
#23 Toxaphene-2

R.T.: 6.769 min
Delta R.T.: 0.056 min
Response: 2359255
Conc: 186.98 ng/ml



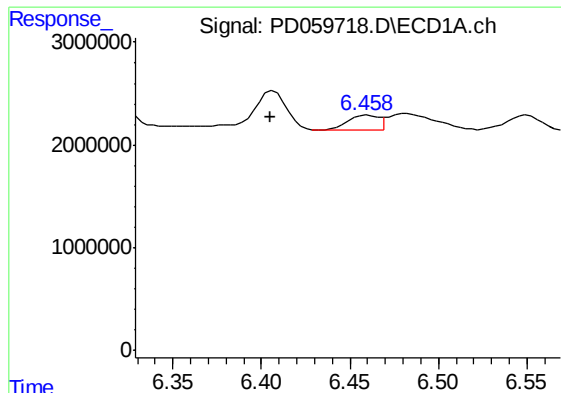
#24 Toxaphene-3

R.T.: 6.313 min
Delta R.T.: 0.028 min
Response: 11998998
Conc: 1112.21 ng/ml



#24 Toxaphene-3

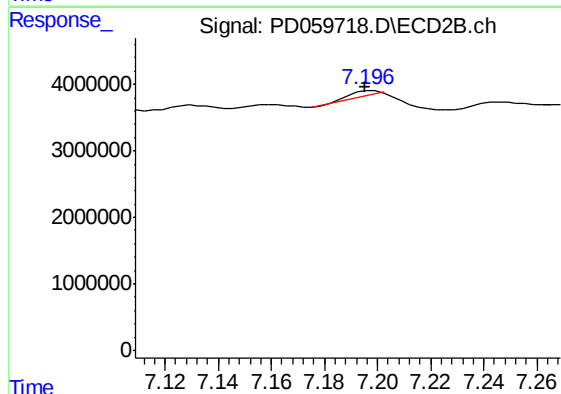
R.T.: 7.131 min
Delta R.T.: 0.012 min
Response: 766740
Conc: 44.19 ng/ml



#25 Toxaphene-4

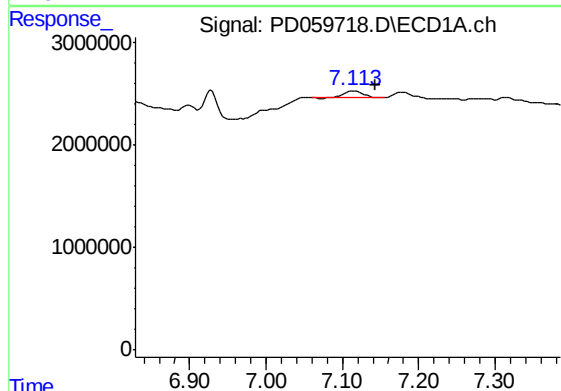
R.T.: 6.459 min
Delta R.T.: 0.054 min
Response: 1689982
Conc: 70.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



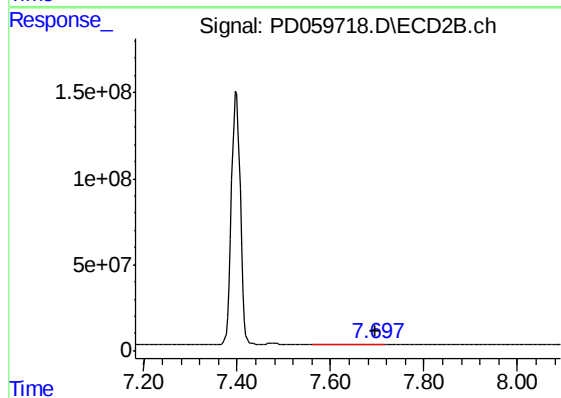
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 710342
Conc: 15.31 ng/ml



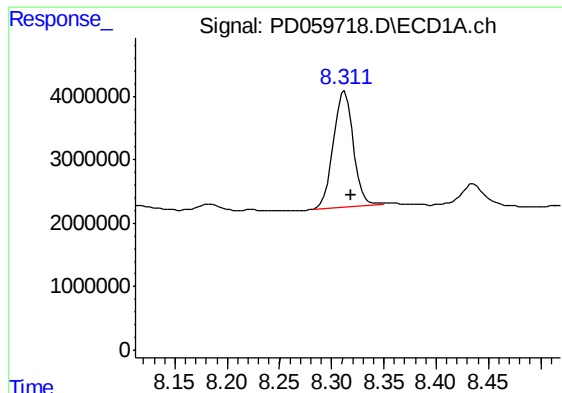
#26 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: -0.030 min
Response: 1195806
Conc: 52.72 ng/ml



#26 Toxaphene-5

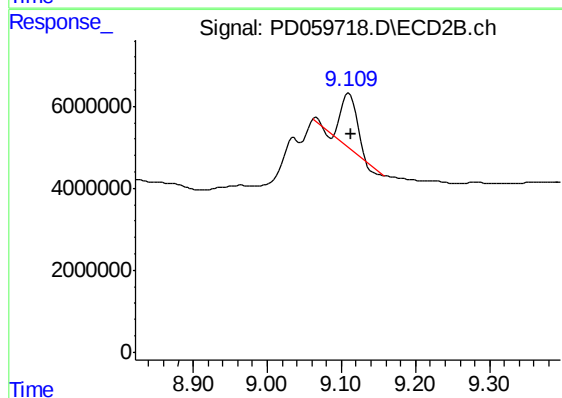
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 94690
Conc: 4.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 24456981
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK9



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 15908428
Conc: 10.69 ng/ml