

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092421\
 Data File : PD065844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 10:58
 Operator : AR\AJ
 Sample : M3784-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:13:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 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

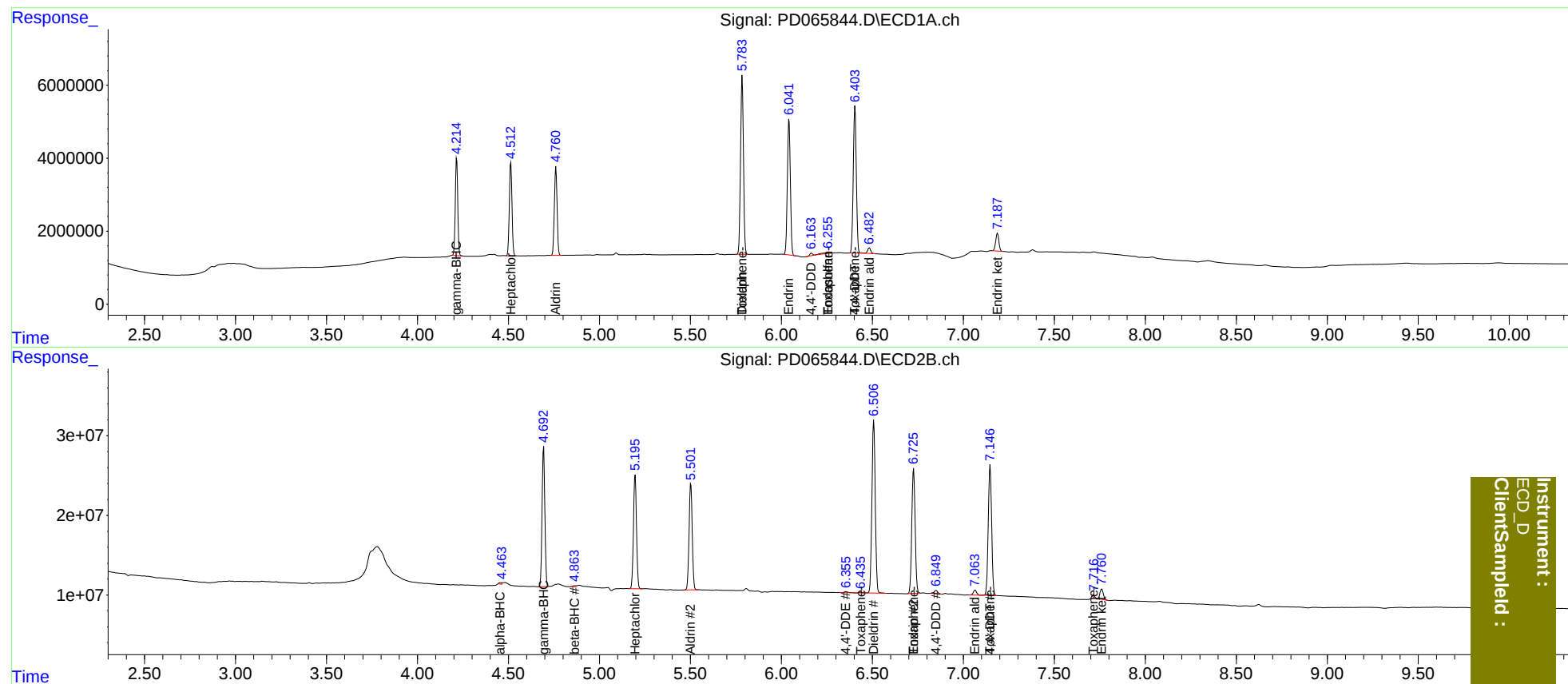
System Monitoring Compounds							
Target Compounds							
2)	A alpha-BHC	0.000	4.456f	0	1753008	N.D.	0.184
3)	MA gamma-BHC...	4.216	4.693	25118798	184.7E6	20.549	20.213
4)	MA Heptachlor	4.513	5.197	25851074	165.0E6	20.234	19.606
5)	MB Aldrin	4.761	5.502	25252317	161.1E6	20.315	20.022
6)	B beta-BHC	0.000	4.864	0	1152884	N.D.	0.256
7)	B delta-BHC	0.000	5.100	0	890818	N.D.	<MDL
8)	B Heptachlo...	0.000	5.953f	0	524473	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.356	0	1470330	N.D.	0.226
13)	MA Dieldrin	5.785	6.508	53982969	276.0E6	41.715	40.419
14)	MA Endrin	6.042	6.727	42421292	201.7E6	36.077	36.149
15)	B Endosulfa...	6.257f	6.901f	1170976	300560	0.938	<MDL #
16)	A 4,4'-DDD	6.165	6.850	722549	5712593	0.676	1.034 #
17)	MA 4,4'-DDT	6.405	7.147	46651516	211.4E6	40.226	39.070
18)	B Endrin al...	6.483	7.065	1766087	7823574	1.786	1.680
21)	B Endrin ke...	7.188	7.761	5949202	15881178	3.903	2.471 #
22)	Toxaphene-1	5.785	6.436	53982969	742217	6051.683	24.095 #
23)	Toxaphene-2	6.257	6.727	1170976	201.7E6	108.208	5605.273 #
24)	Toxaphene-3	6.405	7.147	46651516	211.4E6	2039.562	2245.249

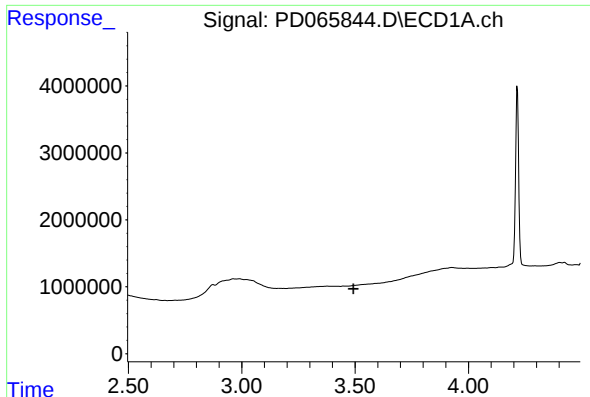
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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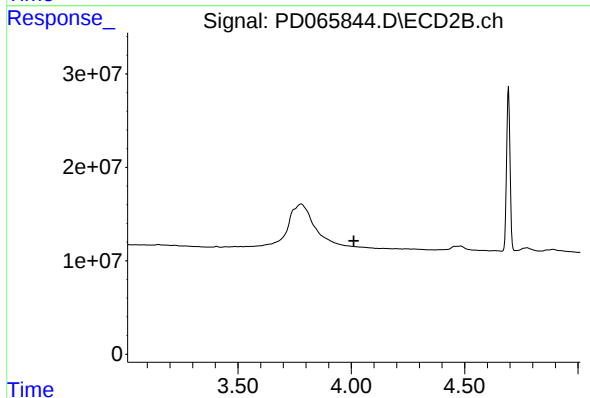




#1 Tetrachloro-m-xylene

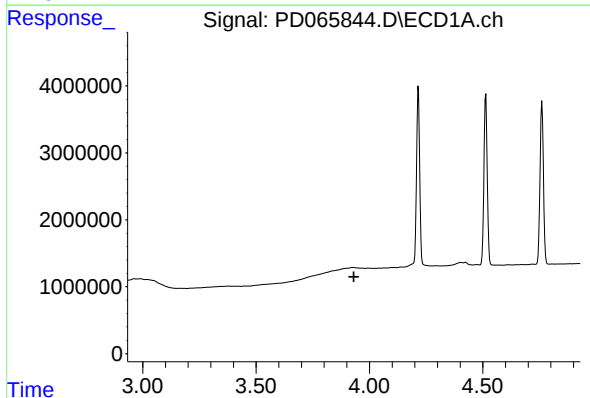
R.T.: 0.000 min
Exp R.T. : 3.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



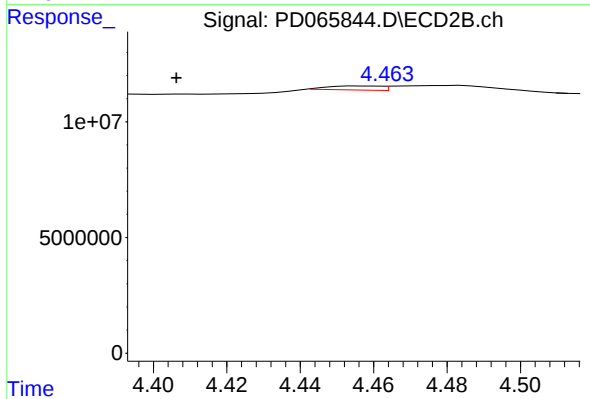
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



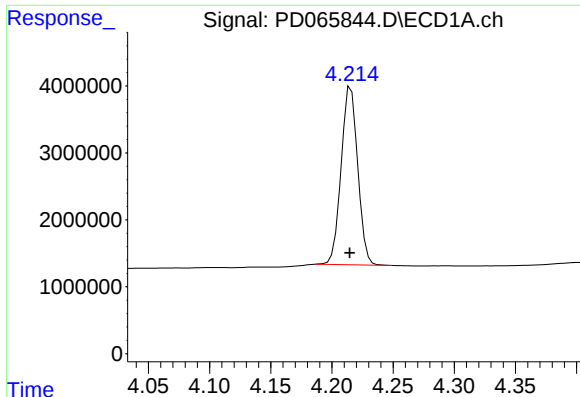
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

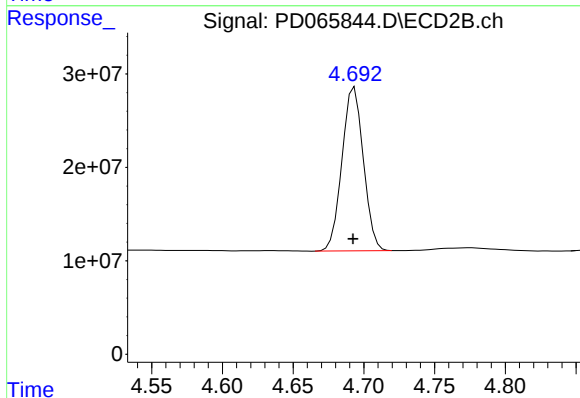
R.T.: 4.456 min
Delta R.T.: 0.050 min
Response: 1753008
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

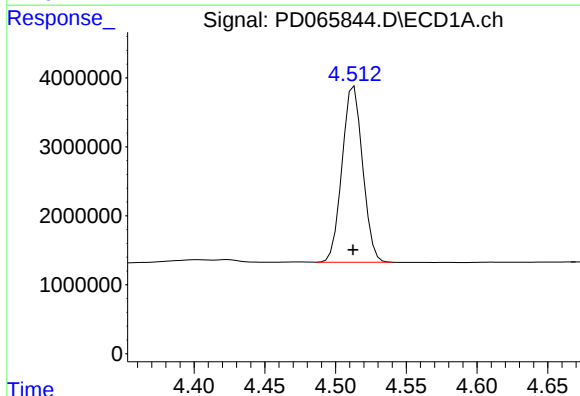
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 25118798
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



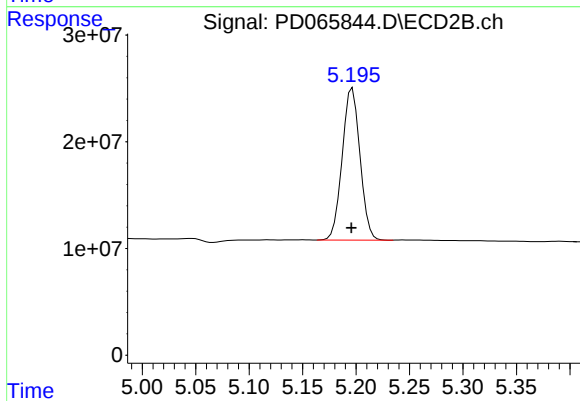
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 184739786
Conc: 20.21 ng/ml



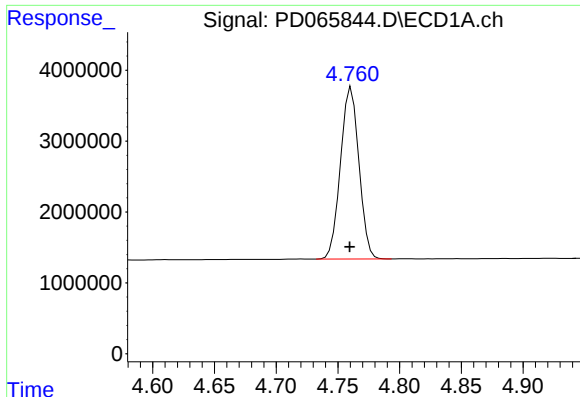
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 25851074
Conc: 20.23 ng/ml



#4 Heptachlor

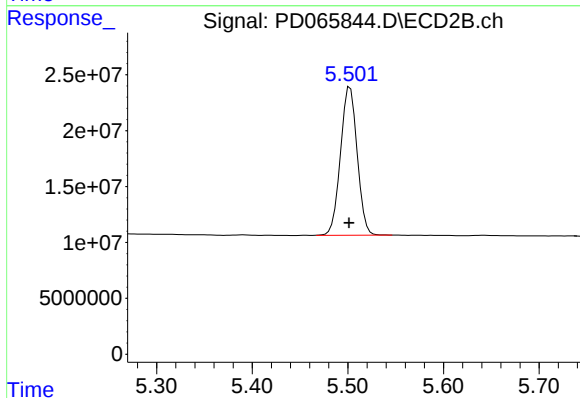
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 164977569
Conc: 19.61 ng/ml



#5 Aldrin

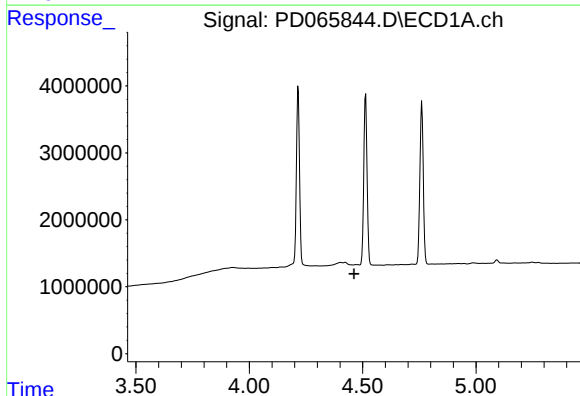
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 25252317
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



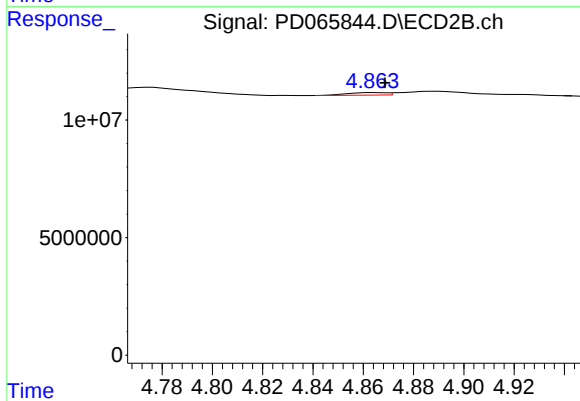
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 161063999
Conc: 20.02 ng/ml



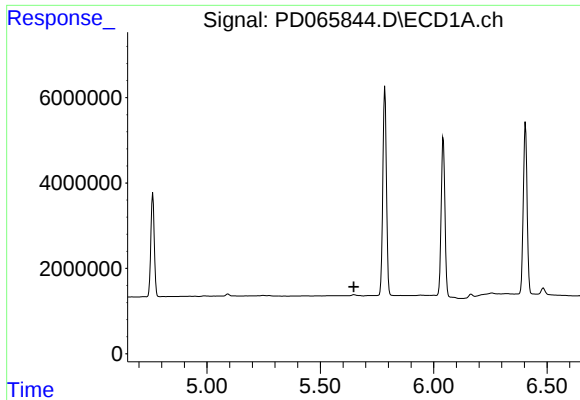
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#6 beta-BHC

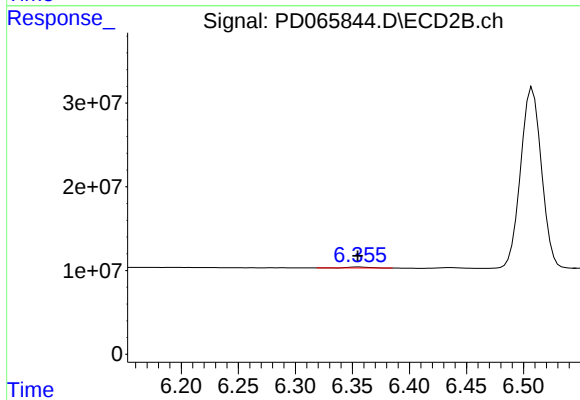
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 1152884
Conc: 0.26 ng/ml



#12 4,4'-DDE

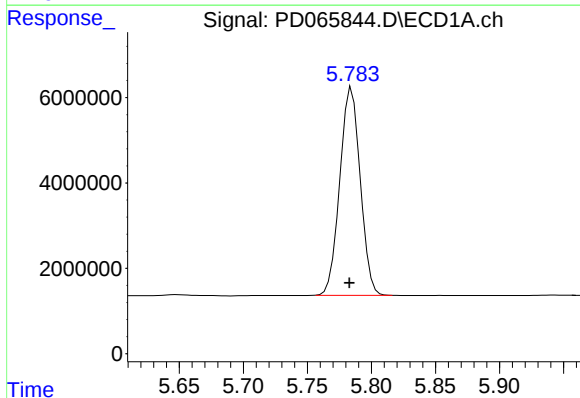
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



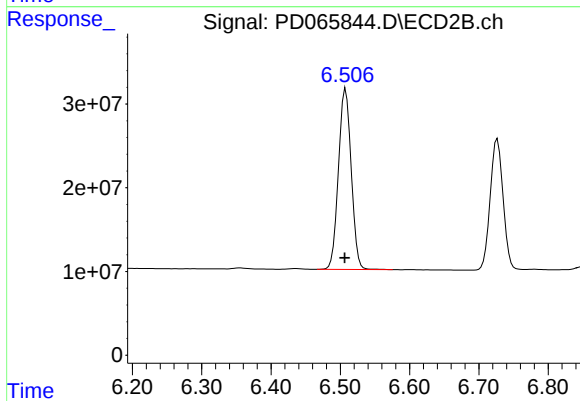
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 1470330
Conc: 0.23 ng/ml



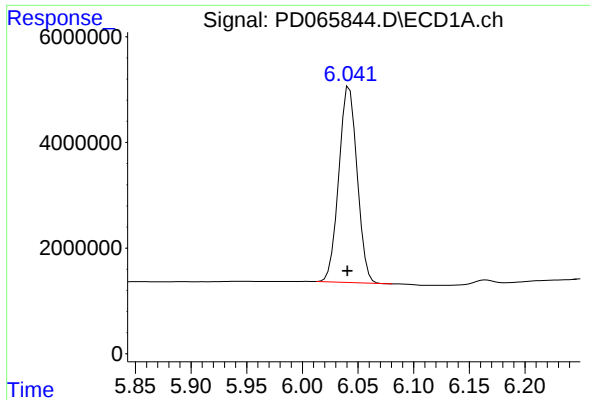
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 53982969
Conc: 41.71 ng/ml



#13 Dieldrin

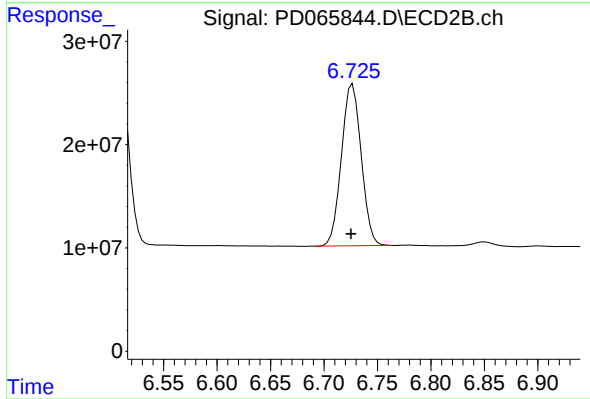
R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 276041169
Conc: 40.42 ng/ml



#14 Endrin

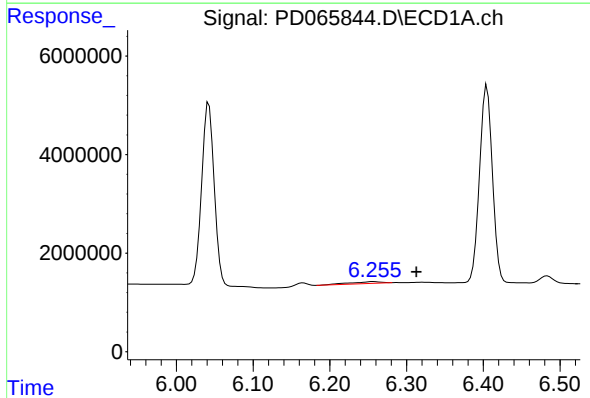
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 42421292
Conc: 36.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



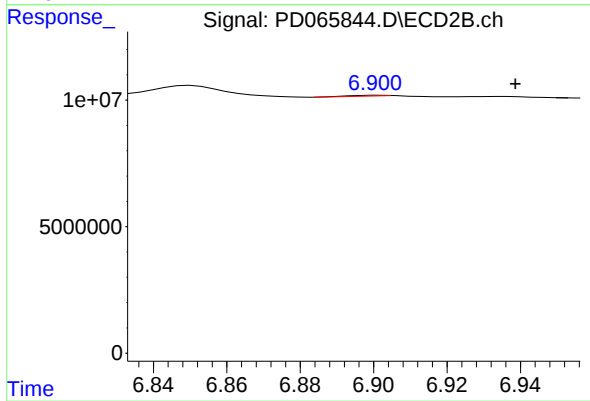
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 201674116
Conc: 36.15 ng/ml



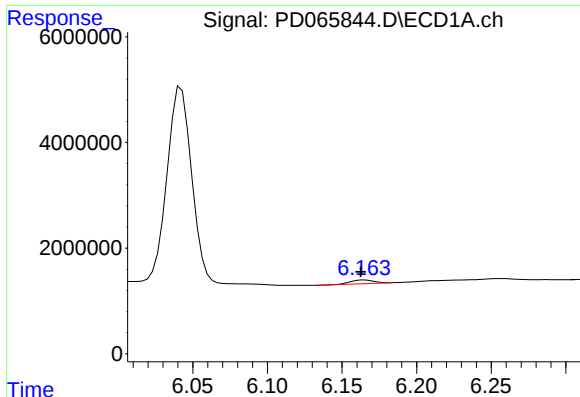
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.056 min
Response: 1170976
Conc: 0.94 ng/ml



#15 Endosulfan II

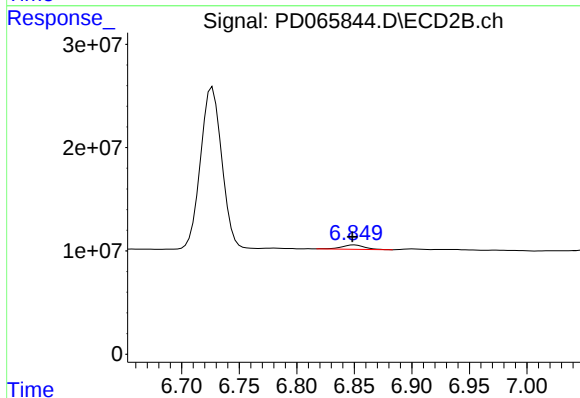
R.T.: 6.901 min
Delta R.T.: -0.038 min
Response: 300560
Conc: N.D.



#16 4,4'-DDD

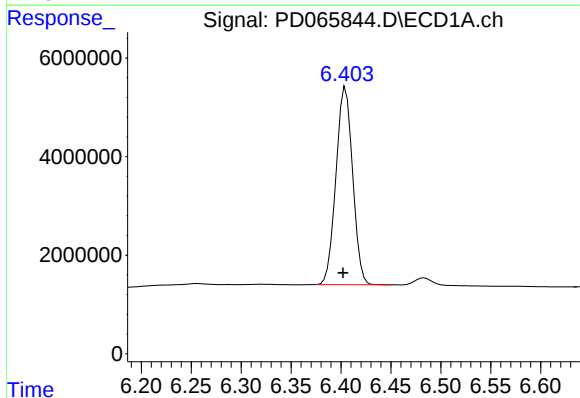
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 722549
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



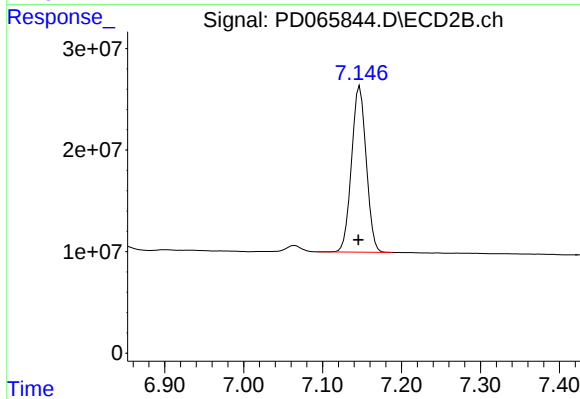
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 5712593
Conc: 1.03 ng/ml



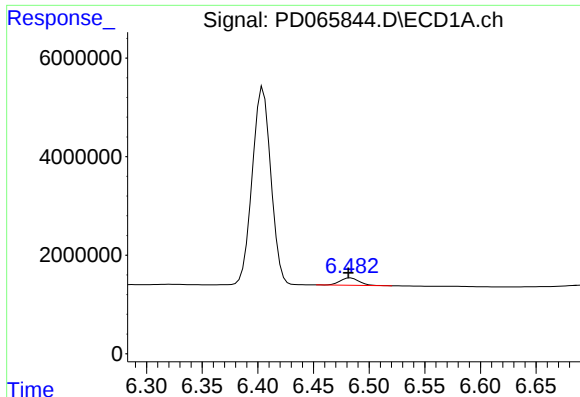
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 46651516
Conc: 40.23 ng/ml



#17 4,4'-DDT

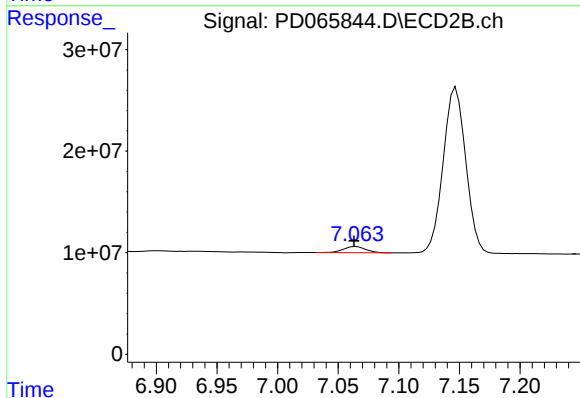
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 211384875
Conc: 39.07 ng/ml



#18 Endrin aldehyde

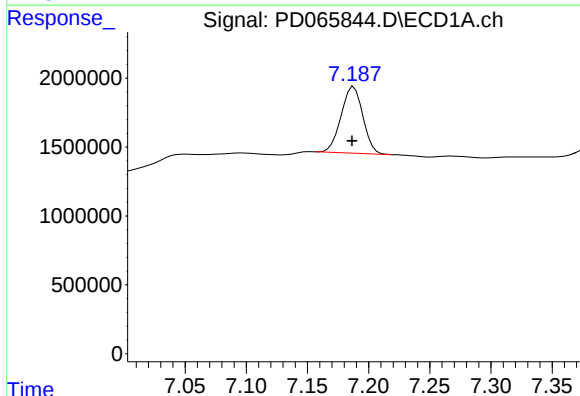
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 1766087
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



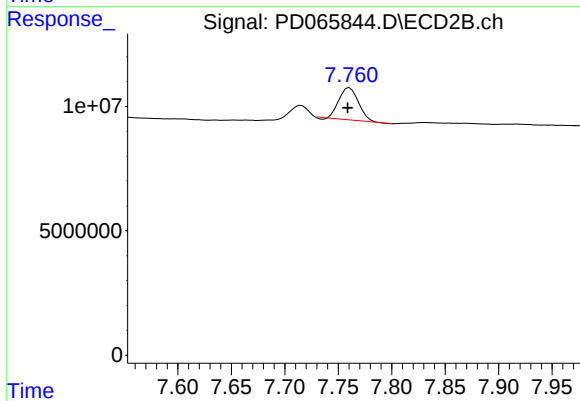
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 7823574
Conc: 1.68 ng/ml



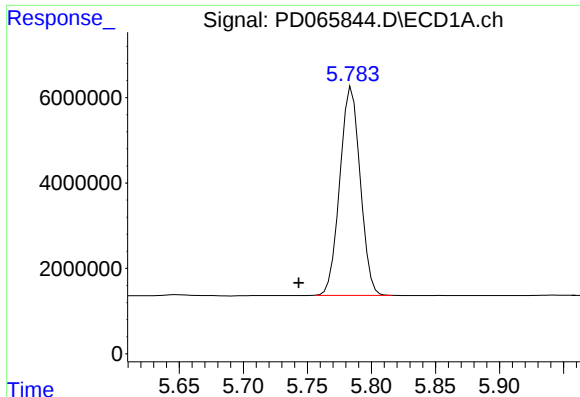
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 5949202
Conc: 3.90 ng/ml



#21 Endrin ketone

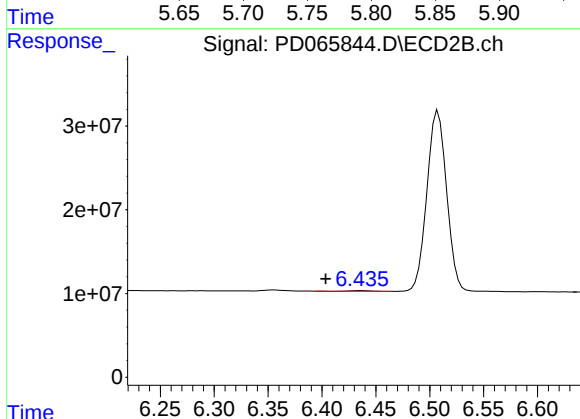
R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 15881178
Conc: 2.47 ng/ml



#22 Toxaphene-1

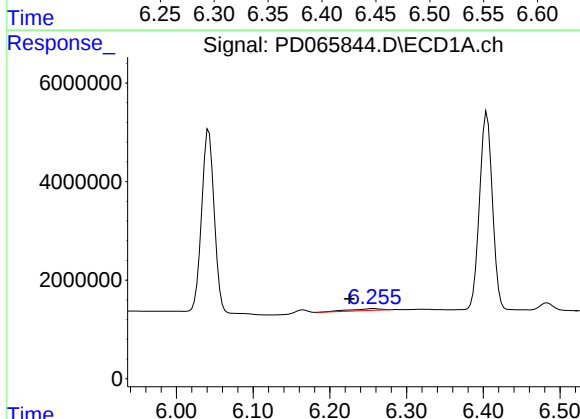
R.T.: 5.785 min
Delta R.T.: 0.041 min
Response: 53982969
Conc: 6051.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



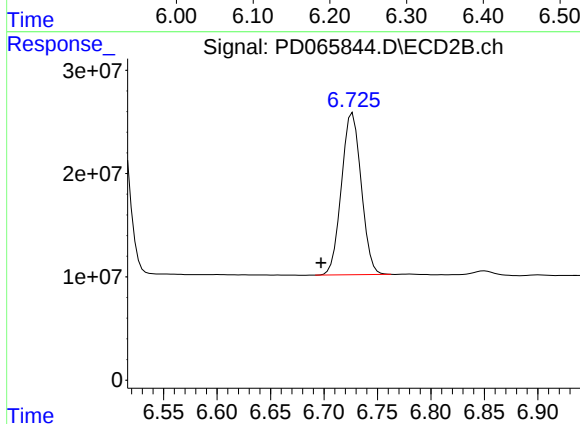
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.032 min
Response: 742217
Conc: 24.10 ng/ml



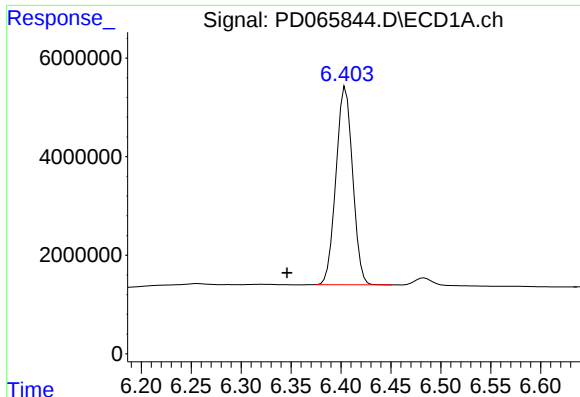
#23 Toxaphene-2

R.T.: 6.257 min
Delta R.T.: 0.031 min
Response: 1170976
Conc: 108.21 ng/ml



#23 Toxaphene-2

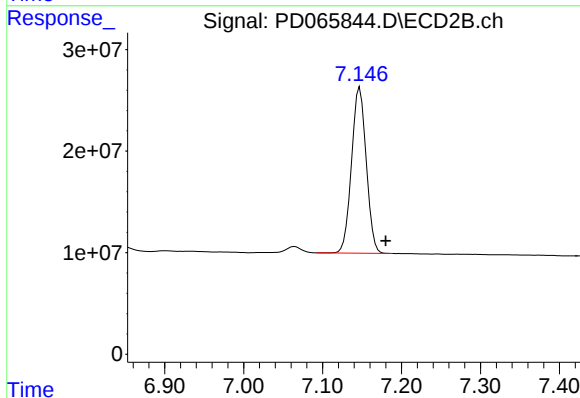
R.T.: 6.727 min
Delta R.T.: 0.030 min
Response: 201674116
Conc: 5605.27 ng/ml



#24 Toxaphene-3

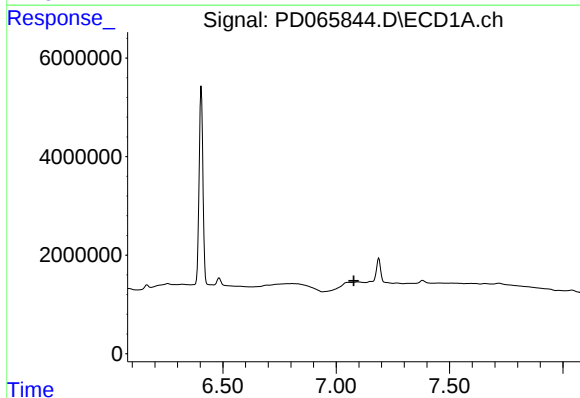
R.T.: 6.405 min
Delta R.T.: 0.059 min
Response: 46651516
Conc: 2039.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



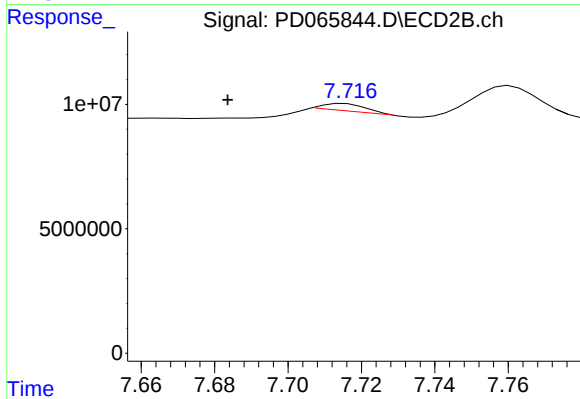
#24 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 211384875
Conc: 2245.25 ng/ml



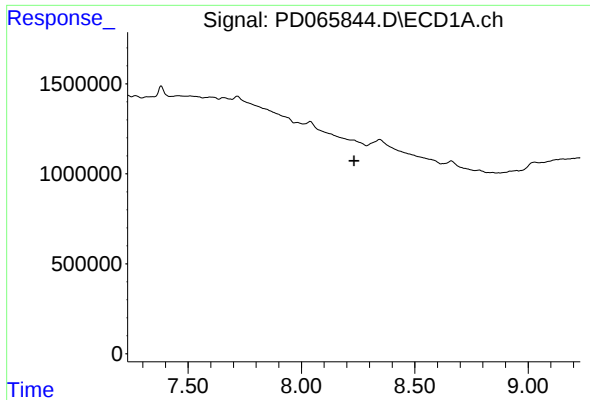
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: -0.026 min
Response: -1390857
Conc: N.D.



#26 Toxaphene-5

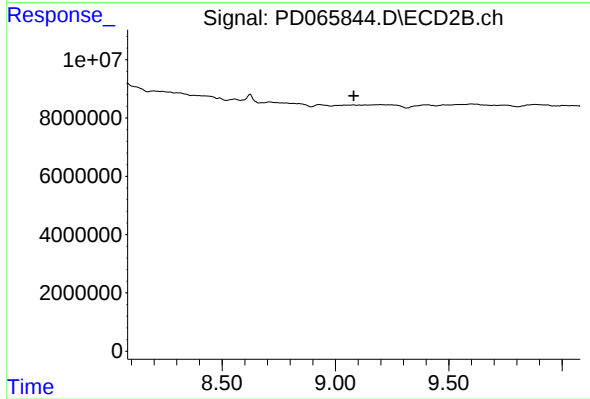
R.T.: 7.715 min
Delta R.T.: 0.032 min
Response: 1905801
Conc: 25.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.