

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 19:34
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:22:26 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	3.866	30015122	43791216	16.462	17.724
28)	SA Decachlor...	7.845	8.863	33126601	43482378	18.344	19.943
Target Compounds							
2)	A alpha-BHC	3.631	4.249	22466942	32150115	7.847	8.528
3)	MA gamma-BHC...	3.902	4.530	21222422	28879578	8.288	8.354
6)	B beta-BHC	4.151	4.702	9503497	13327510	9.276	9.410
8)	B Heptachlo...	0.000	5.712	0	15842857	N.D.	5.442 #
9)	A Endosulfan I	0.000	6.089f	0	1282665	N.D.	0.486 #
10)	B gamma-Chl...	0.000	5.921f	0	8272307	N.D.	2.843 #
11)	B alpha-Chl...	0.000	6.037f	0	5884972	N.D.	2.046 #
14)	MA Endrin	5.664	6.537	77701080	110.5E6	54.559	51.927
15)	B Endosulfa...	0.000	6.768f	0	1490776	N.D.	0.604 #
16)	A 4,4'-DDD	5.802	6.666	6969141	10289063	5.328	4.463
17)	MA 4,4'-DDT	6.036	6.963	143.1E6	205.2E6	97.063	89.409
18)	B Endrin al...	0.000	6.870	0	2212788	N.D.	1.035 #
20)	A Methoxychlor	6.584	7.422	160.9E6	261.6E6	273.148	217.610
21)	B Endrin ke...	6.796	7.559	3827243	5339221	2.080	1.962
25)	Chlordane-3	0.000	5.921f	0	8272307	N.D.	22.241 #
26)	Chlordane-4	0.000	6.037f	0	5884972	N.D.	13.529 #

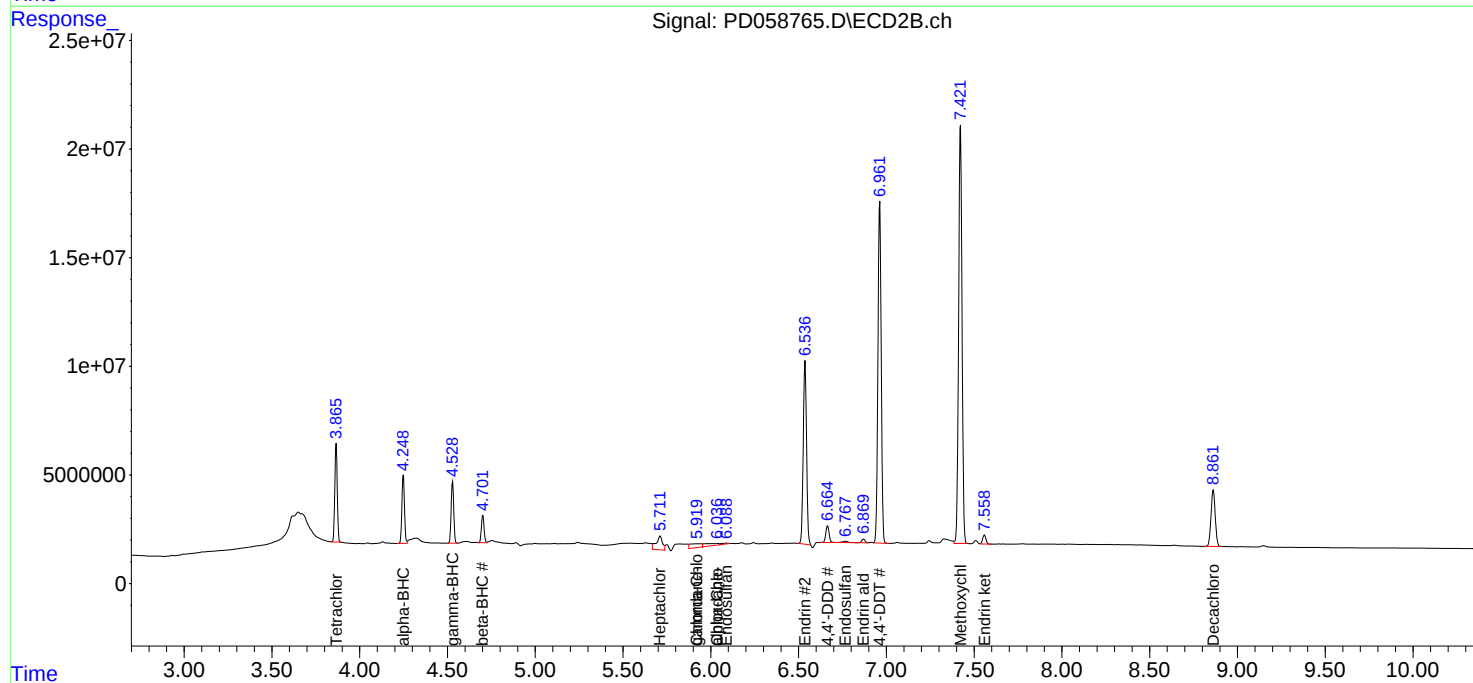
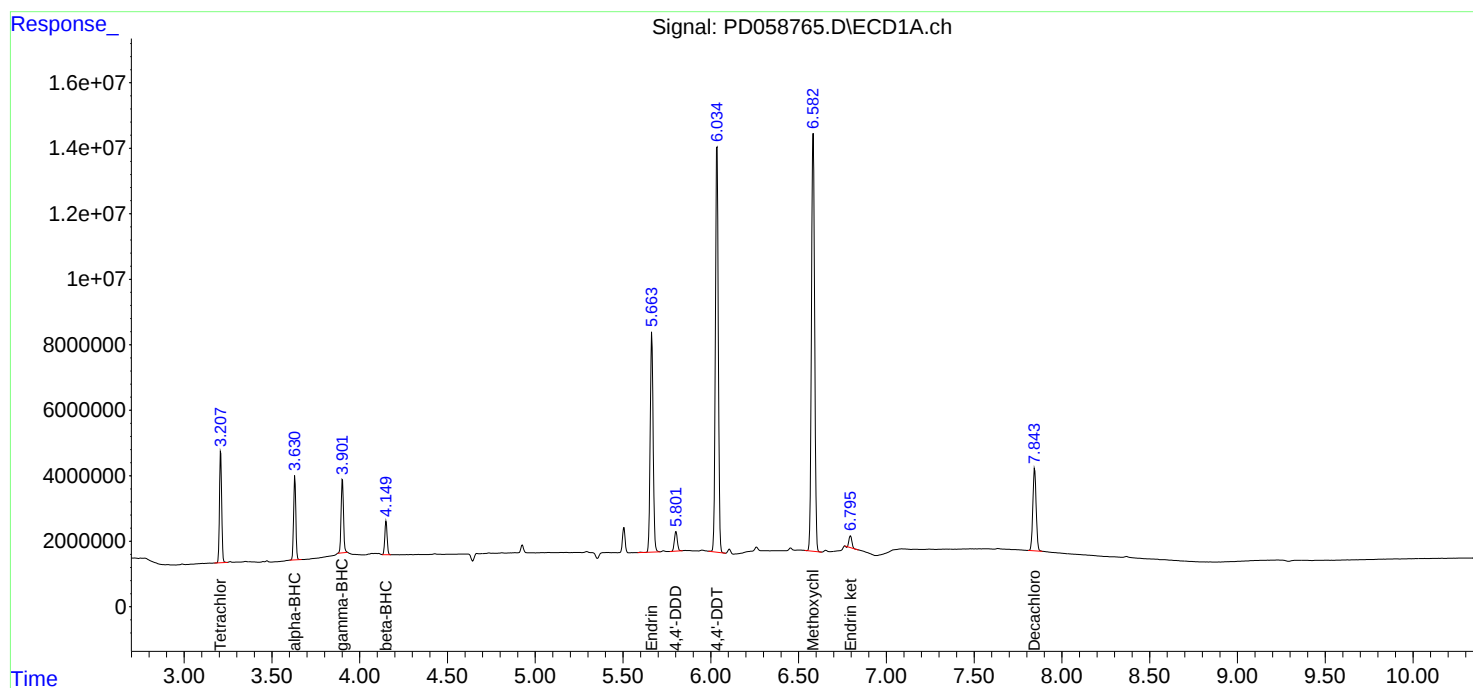
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

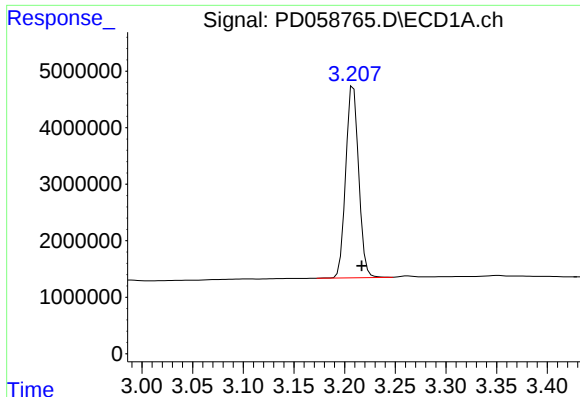
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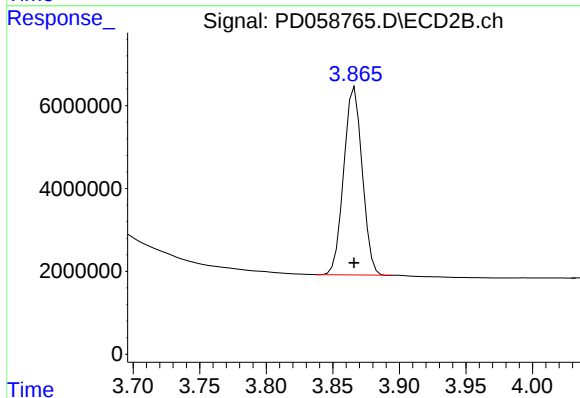




#1 Tetrachloro-m-xylene

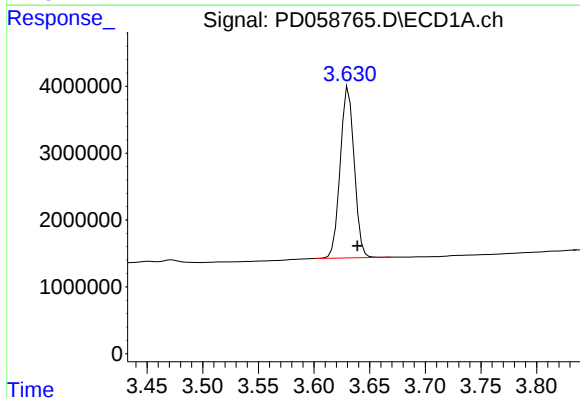
R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 30015122
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



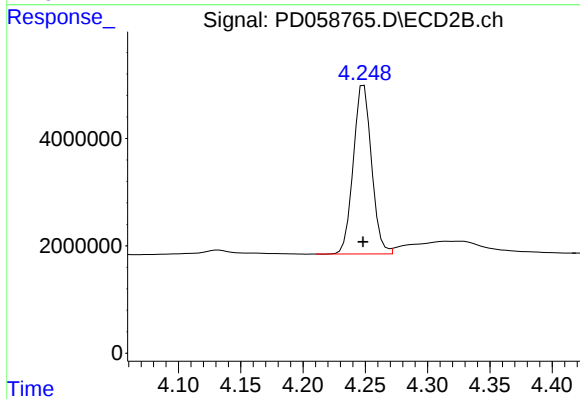
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 43791216
Conc: 17.72 ng/ml



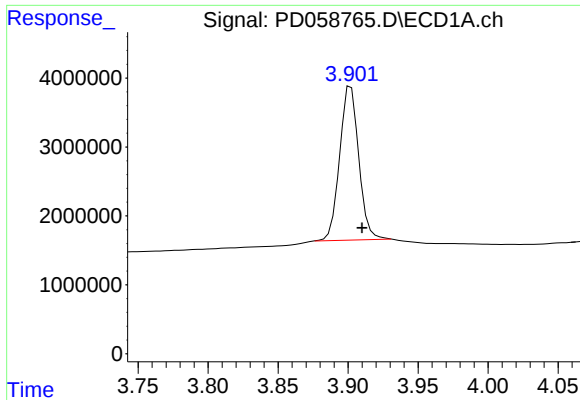
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 22466942
Conc: 7.85 ng/ml



#2 alpha-BHC

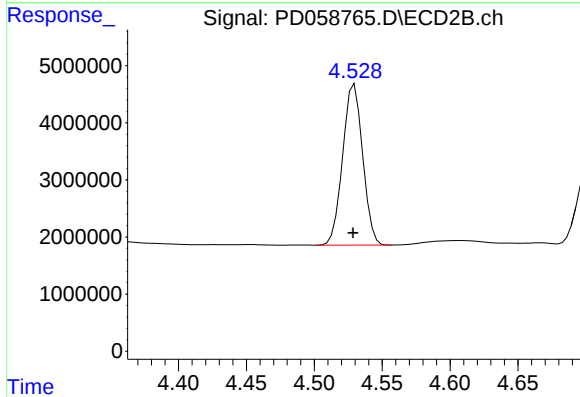
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 32150115
Conc: 8.53 ng/ml



#3 gamma-BHC (Lindane)

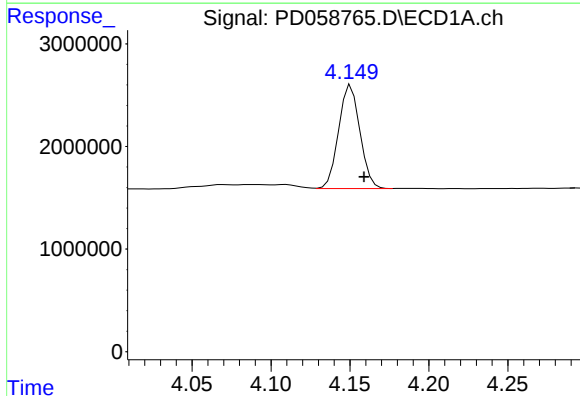
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 21222422
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



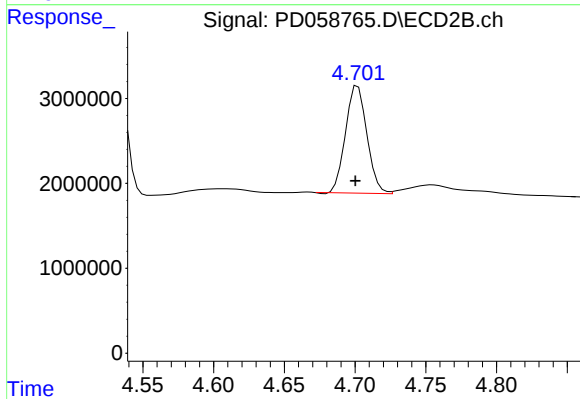
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 28879578
Conc: 8.35 ng/ml



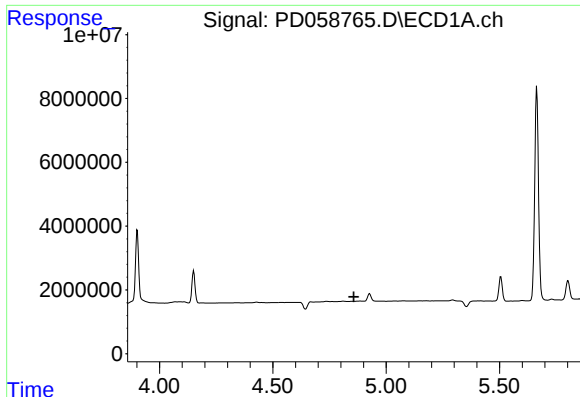
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 9503497
Conc: 9.28 ng/ml



#6 beta-BHC

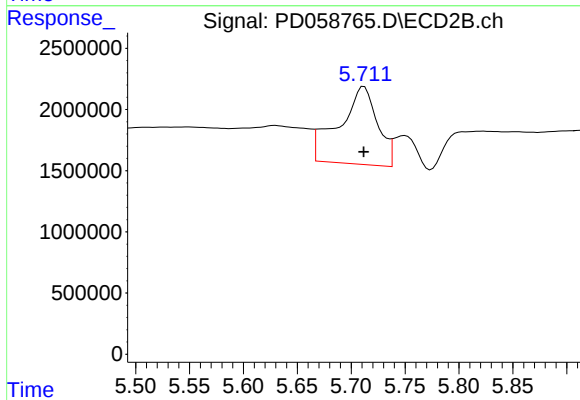
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 13327510
Conc: 9.41 ng/ml



#8 Heptachlor epoxide

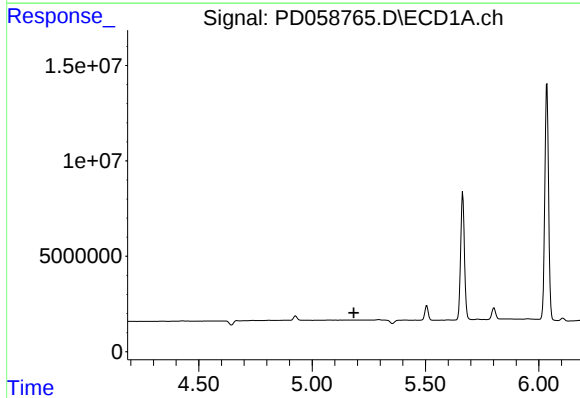
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



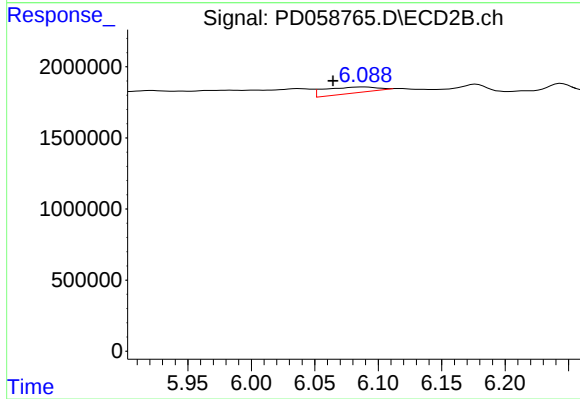
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 15842857
Conc: 5.44 ng/ml



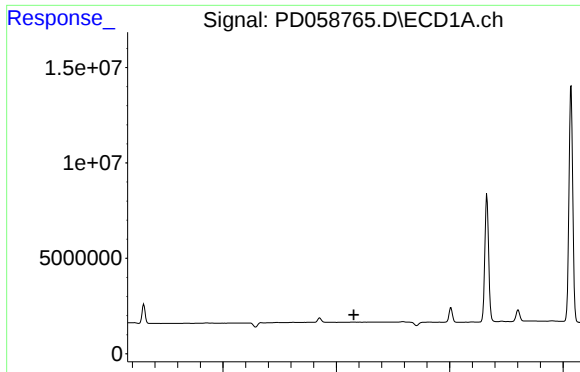
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.



#9 Endosulfan I

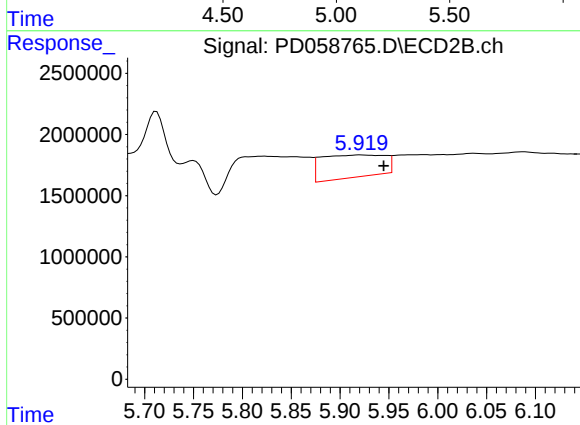
R.T.: 6.089 min
Delta R.T.: 0.024 min
Response: 1282665
Conc: 0.49 ng/ml



#10 gamma-Chlordane

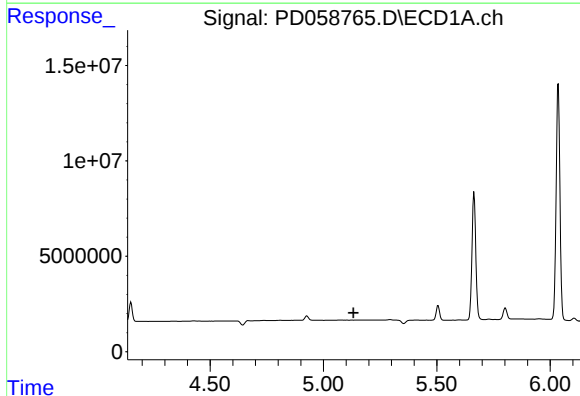
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



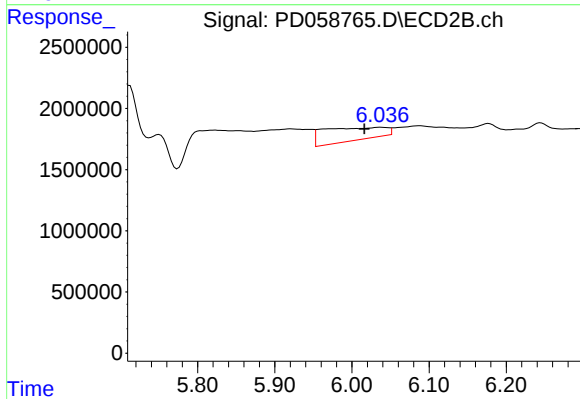
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 8272307
Conc: 2.84 ng/ml



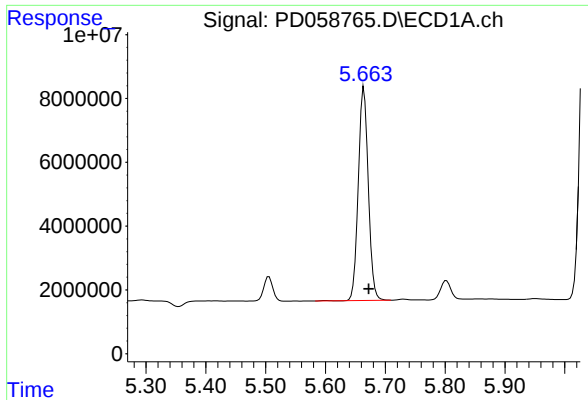
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

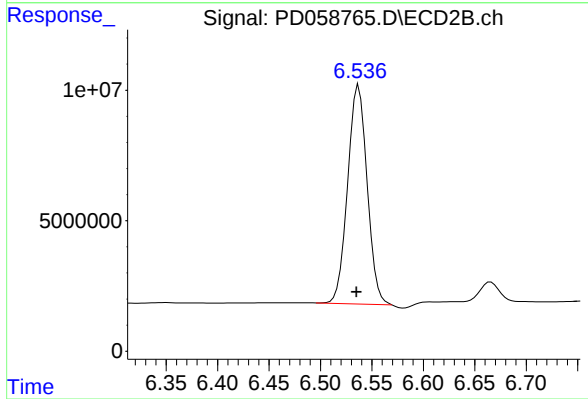
R.T.: 6.037 min
Delta R.T.: 0.021 min
Response: 5884972
Conc: 2.05 ng/ml



#14 Endrin

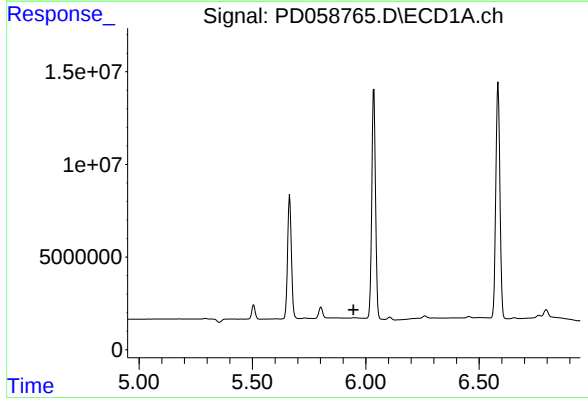
R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 77701080
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



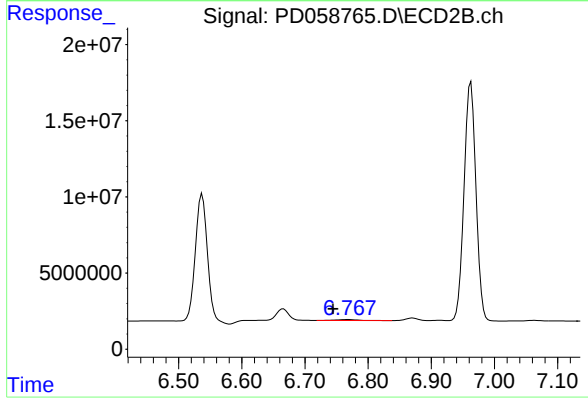
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 110521036
Conc: 51.93 ng/ml



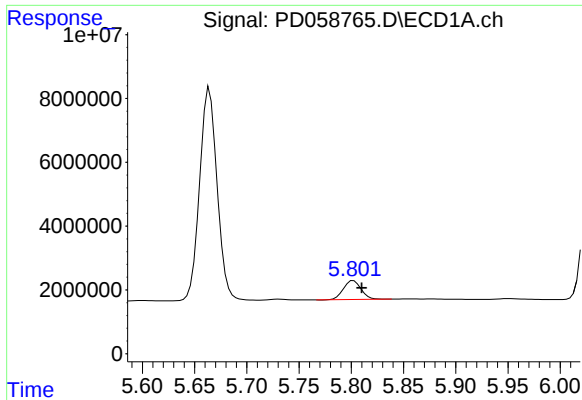
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#15 Endosulfan II

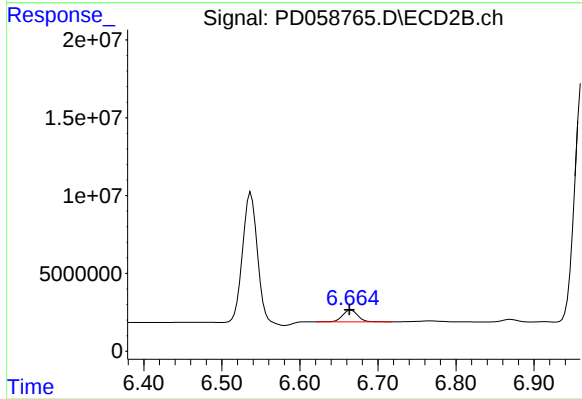
R.T.: 6.768 min
Delta R.T.: 0.023 min
Response: 1490776
Conc: 0.60 ng/ml



#16 4,4'-DDD

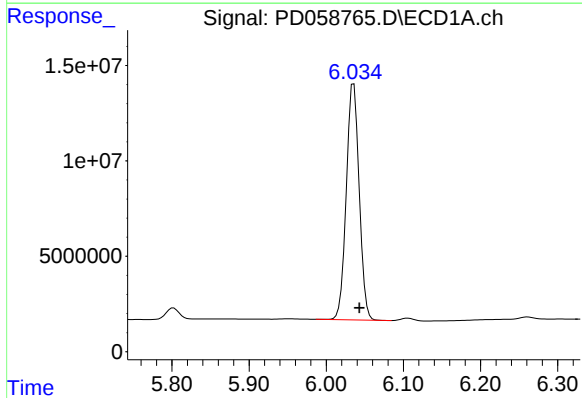
R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 6969141
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



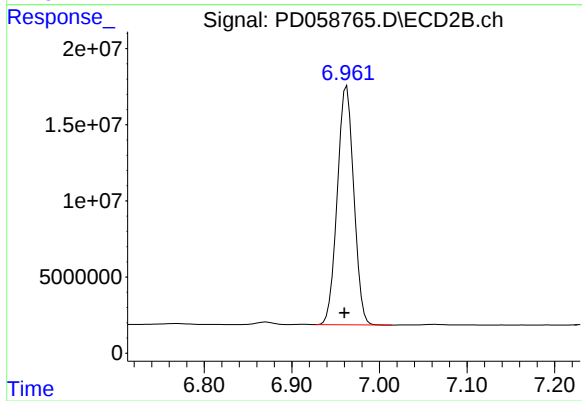
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 10289063
Conc: 4.46 ng/ml



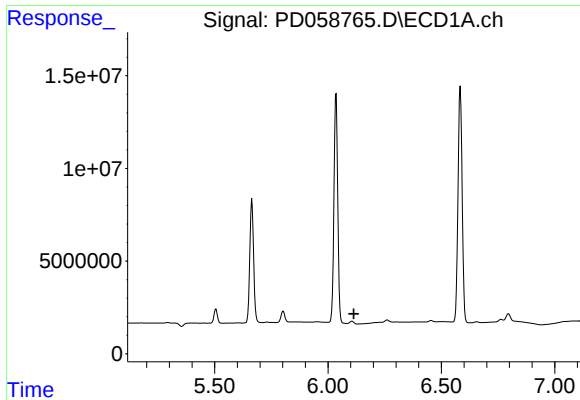
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 143062650
Conc: 97.06 ng/ml



#17 4,4'-DDT

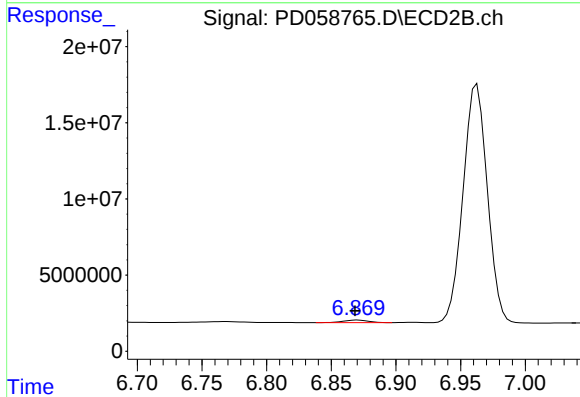
R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 205165480
Conc: 89.41 ng/ml



#18 Endrin aldehyde

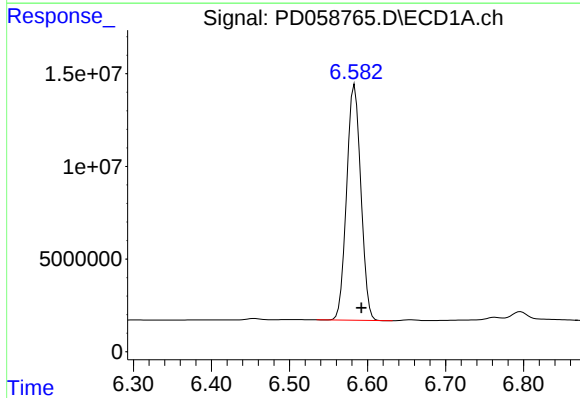
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



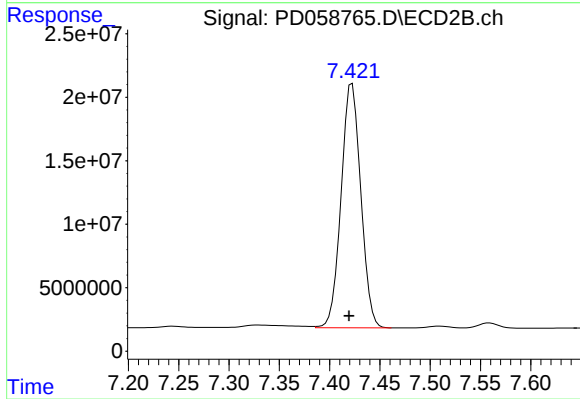
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 2212788
Conc: 1.03 ng/ml



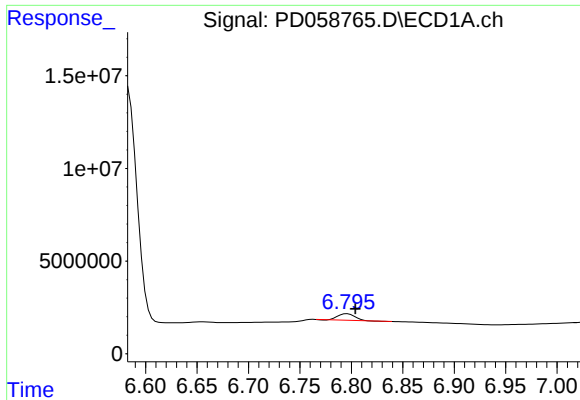
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 160920902
Conc: 273.15 ng/ml



#20 Methoxychlor

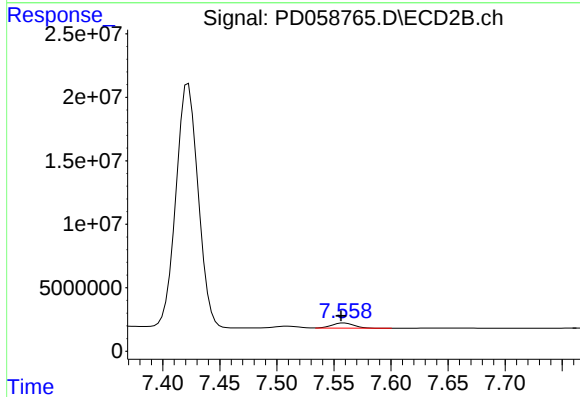
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 261599896
Conc: 217.61 ng/ml



#21 Endrin ketone

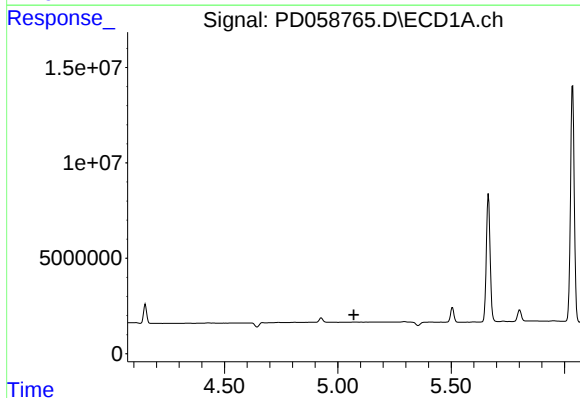
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 3827243
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



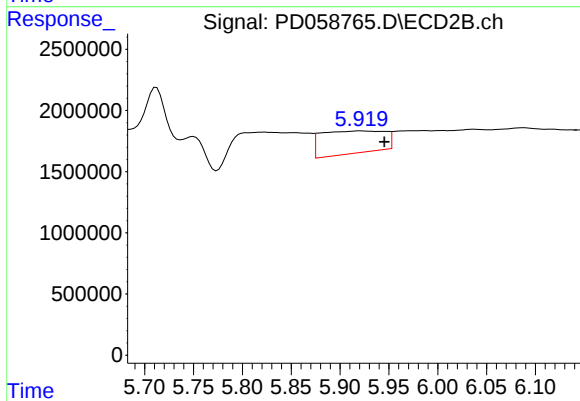
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 5339221
Conc: 1.96 ng/ml



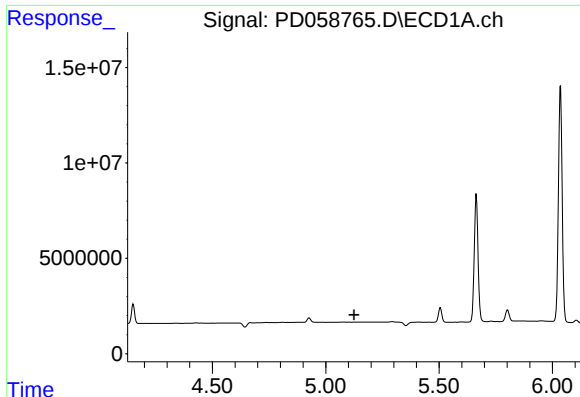
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#25 Chlordane-3

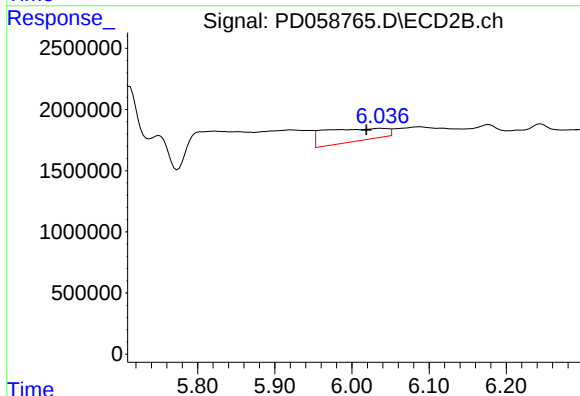
R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 8272307
Conc: 22.24 ng/ml



#26 Chlordane-4

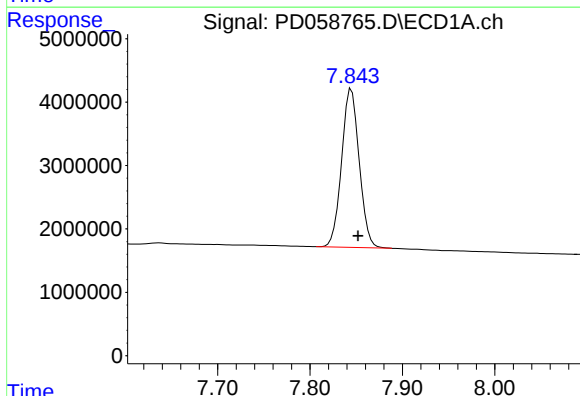
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



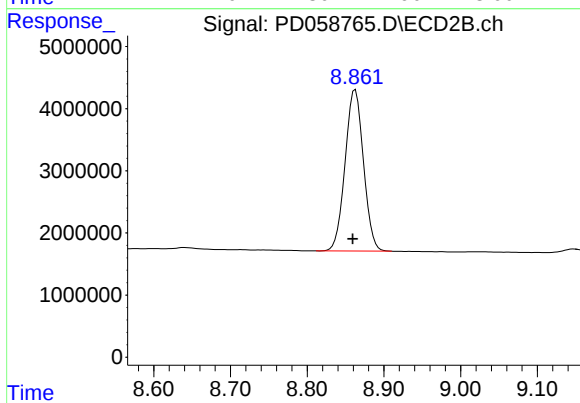
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.018 min
Response: 5884972
Conc: 13.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 33126601
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.003 min
Response: 43482378
Conc: 19.94 ng/ml