

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
 Data File : PD058730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 19:04
 Operator : AJ\MA
 Sample : PEM28
 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 28 01:01:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

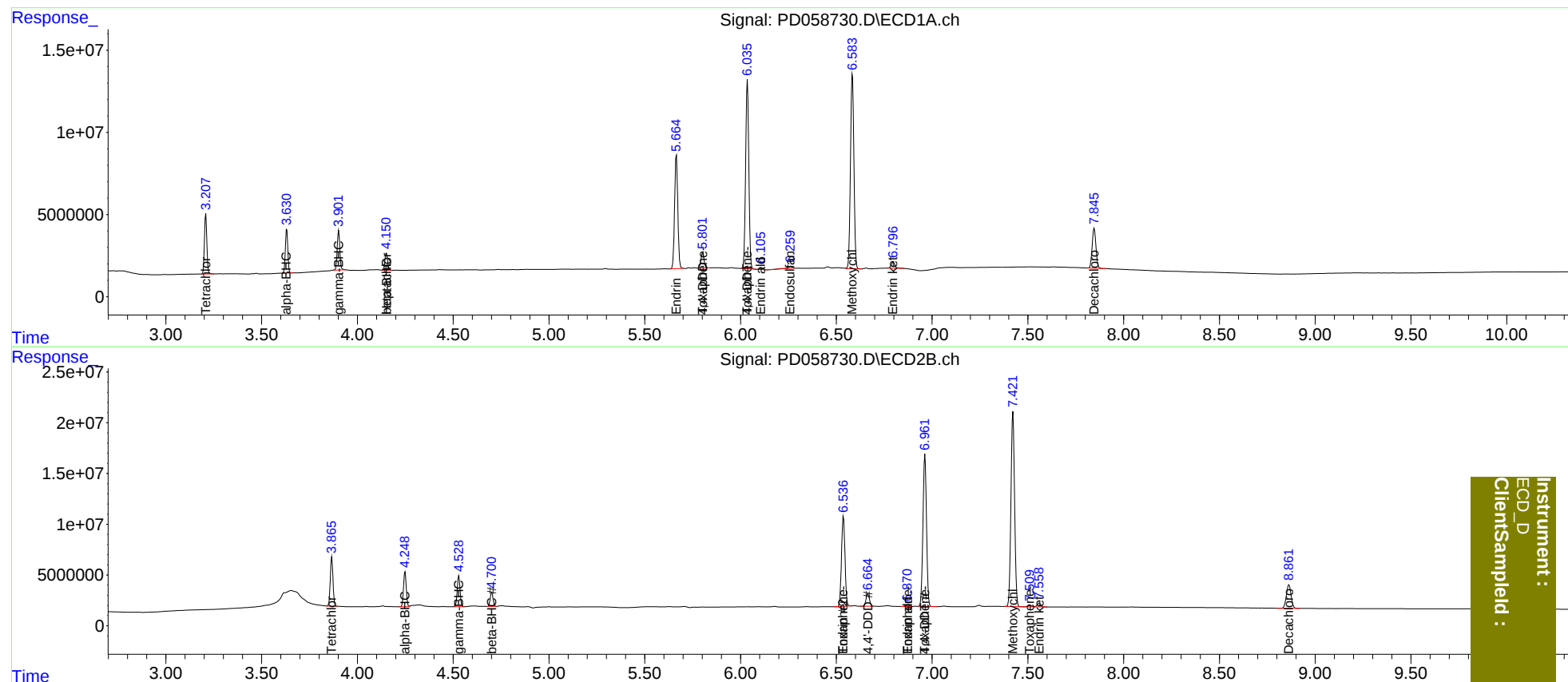
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	31923092	47014697	18.993	20.632
27)	SA Decachlor...	7.846	8.863	33116727	39617253	18.732	18.647
Target Compounds							
2)	A alpha-BHC	3.631	4.249	23737100	34156279	9.539	10.091
3)	MA gamma-BHC...	3.902	4.529	22642466	30848441	9.710	9.953
4)	MA Heptachlor	4.152f	0.000	9955216	0	6.289	N.D. #
6)	B beta-BHC	4.152	4.702	9955216	13965001	10.504	10.101
14)	MA Endrin	5.665	6.537	80213457	112.6E6	54.301	49.301
16)	A 4,4'-DDD	5.802	6.665	10514273	15159346	8.700	6.975
17)	MA 4,4'-DDT	6.036	6.963	132.4E6	192.6E6	93.305	85.410
18)	B Endrin al...	6.106	6.871	1449034	2087692	1.187	1.096
19)	B Endosulfa...	6.261f	0.000	2099772	0	1.384	N.D. #
20)	A Methoxychlor	6.584	7.422	147.7E6	252.7E6	270.802	215.985
21)	B Endrin ke...	6.797	7.559	5218594	4913308	3.238	2.050 #
23)	Toxaphene-2	0.000	6.537	0	112.6E6	N.D.	6798.914
24)	Toxaphene-3	5.802	6.871	10514273	2087692	1416.707	101.020 #
25)	Toxaphene-4	6.036	6.963	132.4E6	192.6E6	4990.488	3218.585 #
26)	Toxaphene-5	0.000	7.510	0	2123007	N.D.	76.399

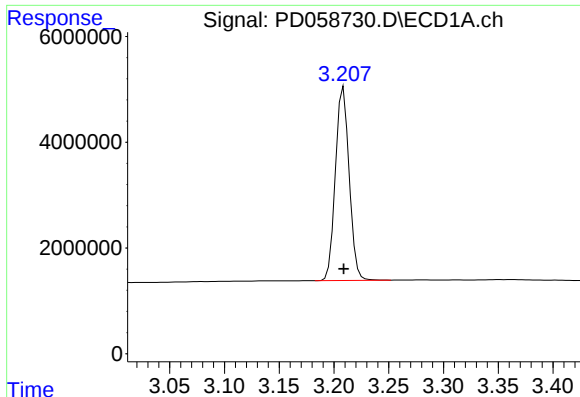
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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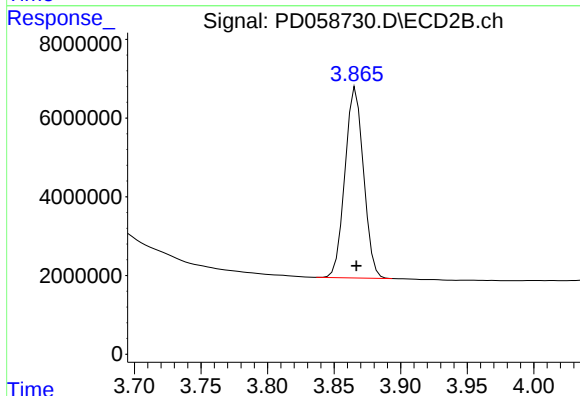




#1 Tetrachloro-m-xylene

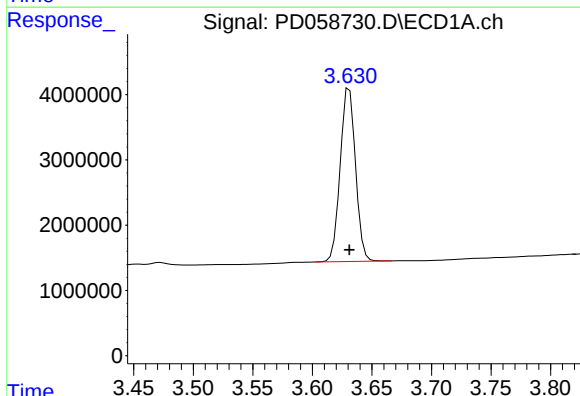
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 31923092
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



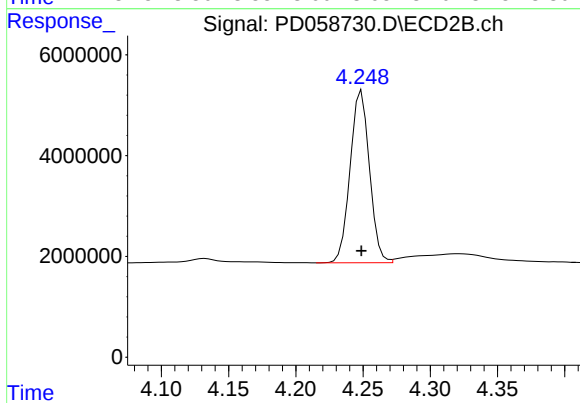
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 47014697
Conc: 20.63 ng/ml



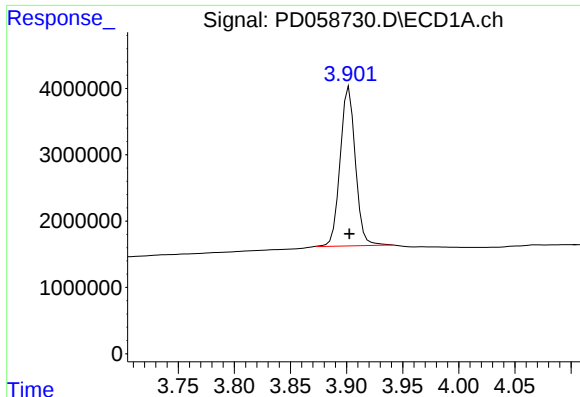
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 23737100
Conc: 9.54 ng/ml



#2 alpha-BHC

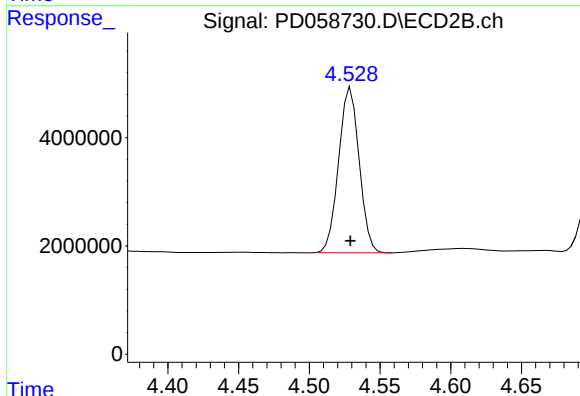
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 34156279
Conc: 10.09 ng/ml



#3 gamma-BHC (Lindane)

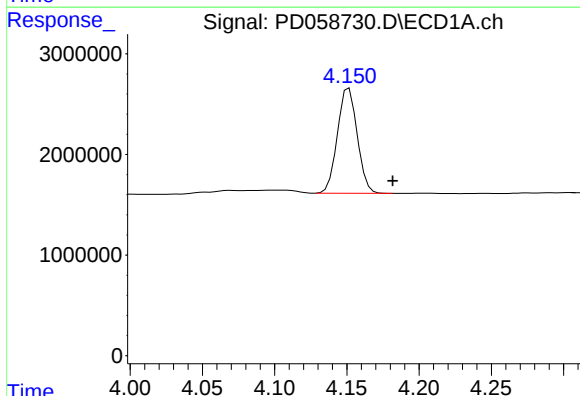
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 22642466
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



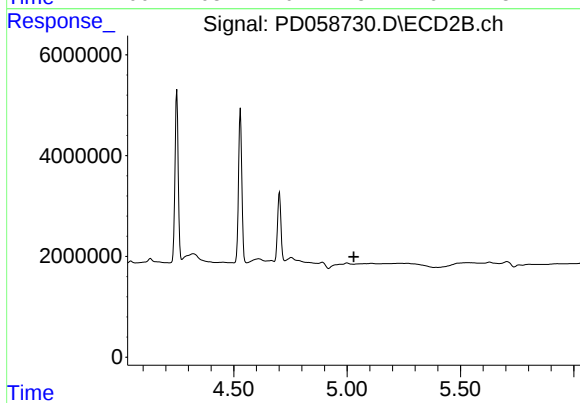
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 30848441
Conc: 9.95 ng/ml



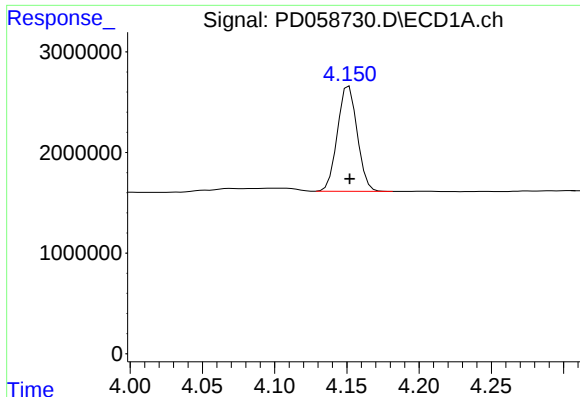
#4 Heptachlor

R.T.: 4.152 min
Delta R.T.: -0.030 min
Response: 9955216
Conc: 6.29 ng/ml



#4 Heptachlor

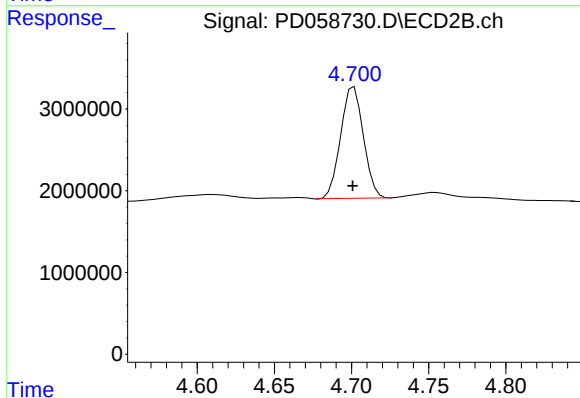
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#6 beta-BHC

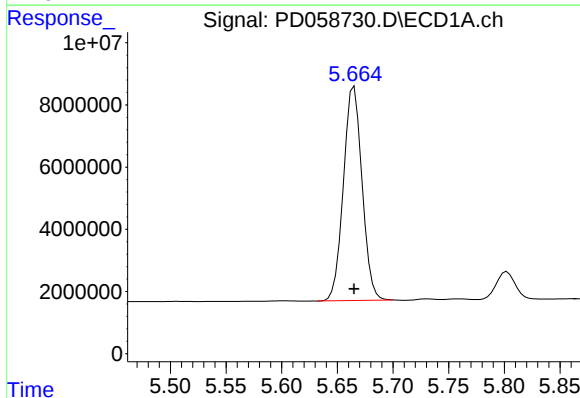
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9955216
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



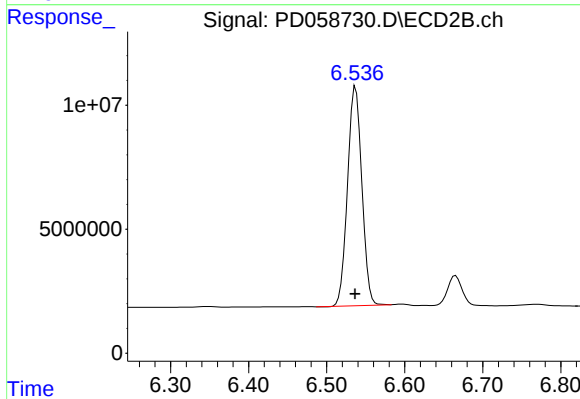
#6 beta-BHC

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 13965001
Conc: 10.10 ng/ml



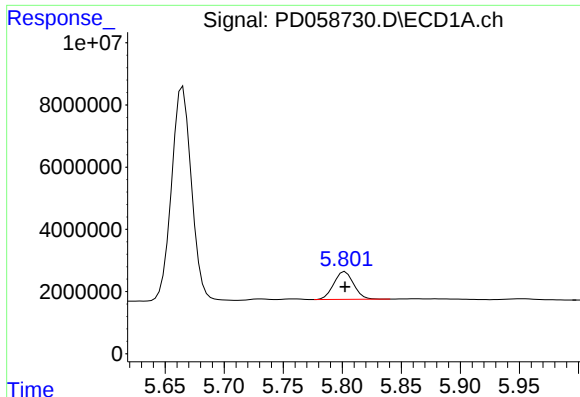
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 80213457
Conc: 54.30 ng/ml



#14 Endrin

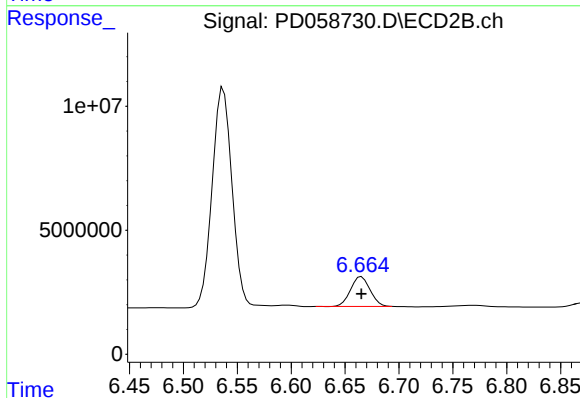
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 112609135
Conc: 49.30 ng/ml



#16 4,4'-DDD

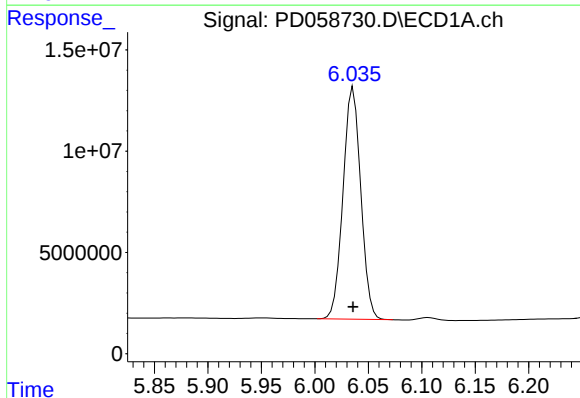
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 10514273
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



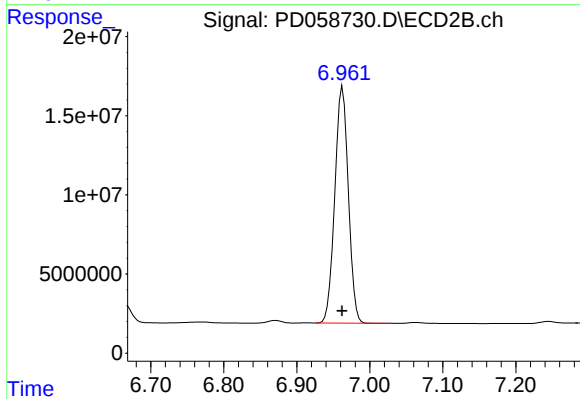
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 15159346
Conc: 6.98 ng/ml



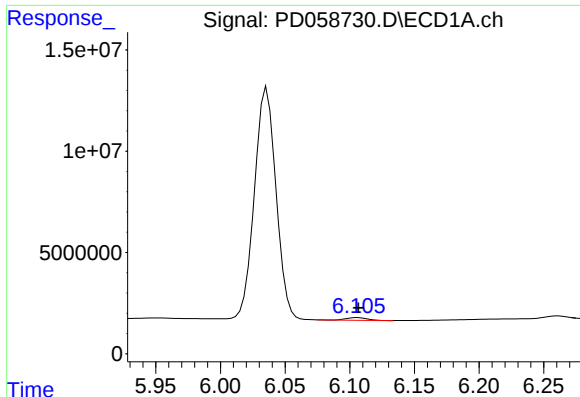
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 132423476
Conc: 93.30 ng/ml



#17 4,4'-DDT

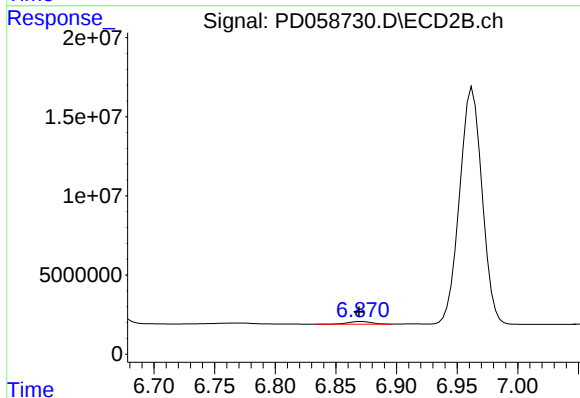
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 192560443
Conc: 85.41 ng/ml



#18 Endrin aldehyde

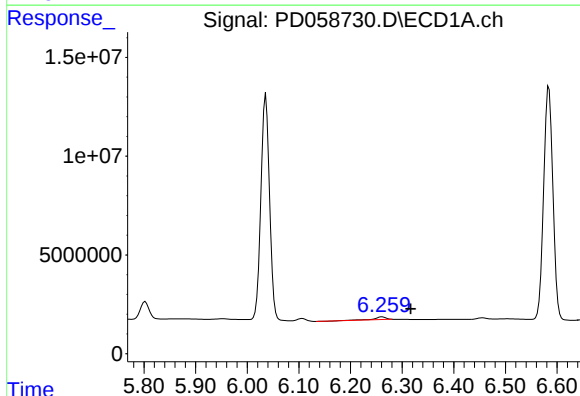
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1449034
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



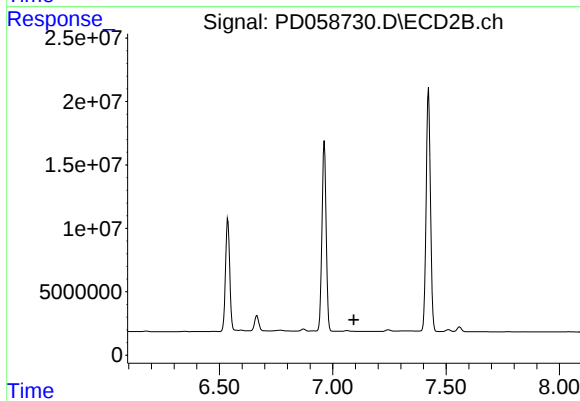
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 2087692
Conc: 1.10 ng/ml



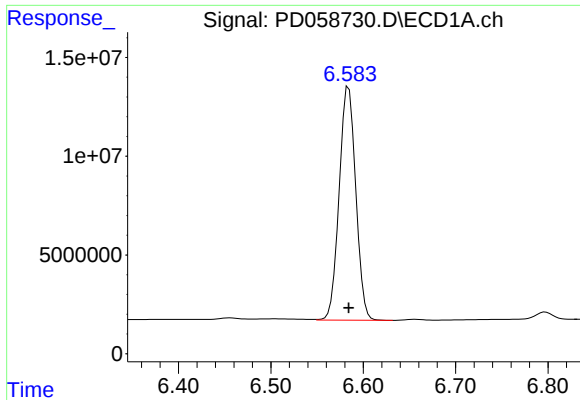
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.056 min
Response: 2099772
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

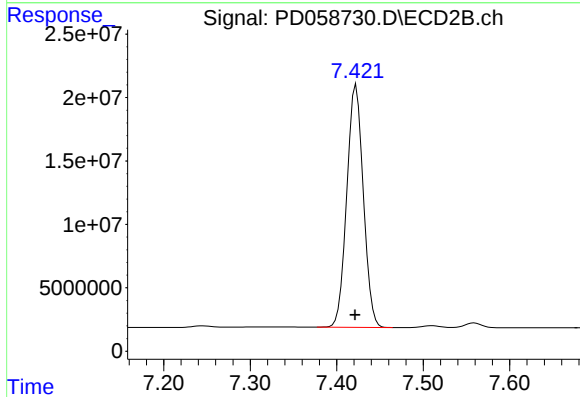
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

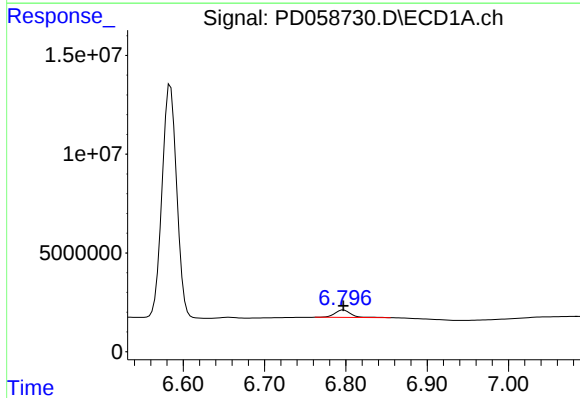
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 147694154
Conc: 270.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



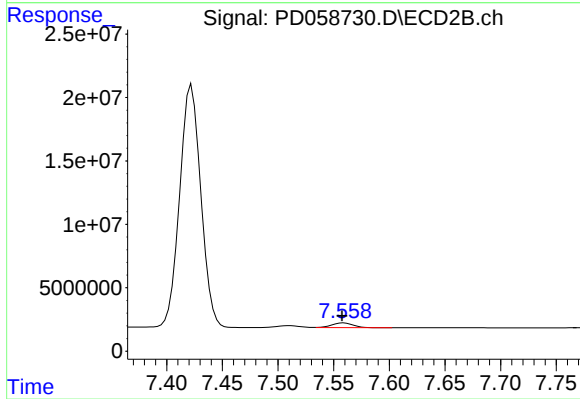
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 252666653
Conc: 215.98 ng/ml



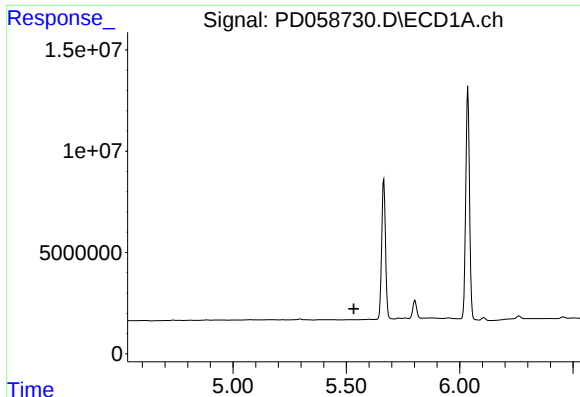
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 5218594
Conc: 3.24 ng/ml



#21 Endrin ketone

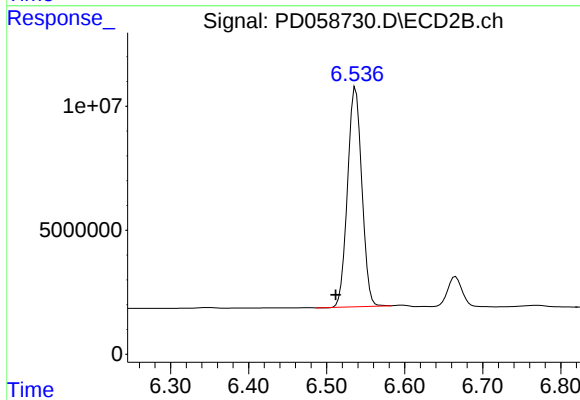
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 4913308
Conc: 2.05 ng/ml



#23 Toxaphene-2

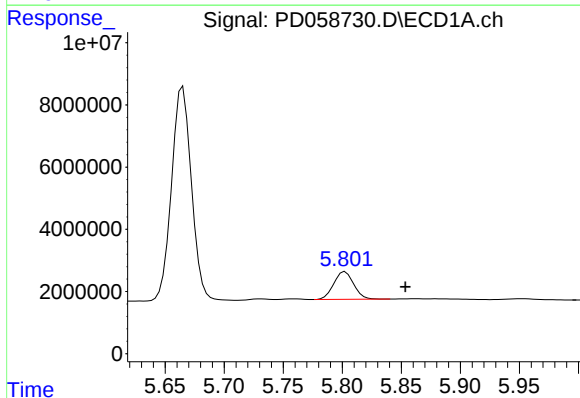
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



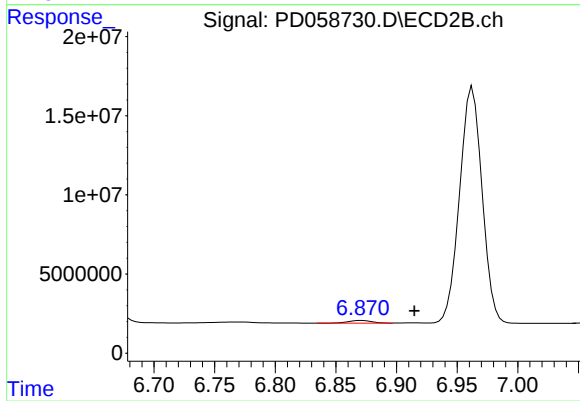
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.026 min
Response: 112609135
Conc: 6798.91 ng/ml



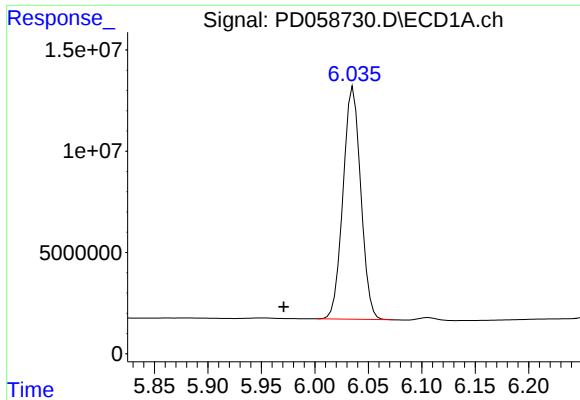
#24 Toxaphene-3

R.T.: 5.802 min
Delta R.T.: -0.051 min
Response: 10514273
Conc: 1416.71 ng/ml



#24 Toxaphene-3

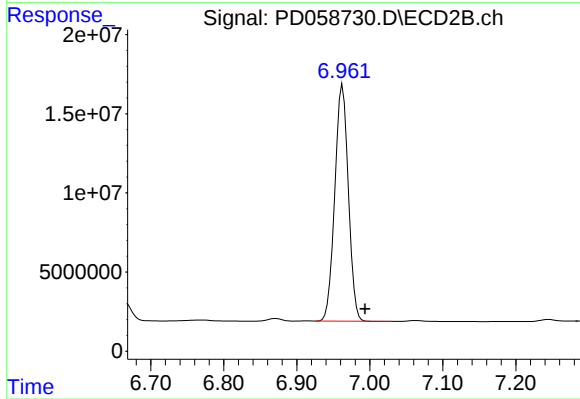
R.T.: 6.871 min
Delta R.T.: -0.043 min
Response: 2087692
Conc: 101.02 ng/ml



#25 Toxaphene-4

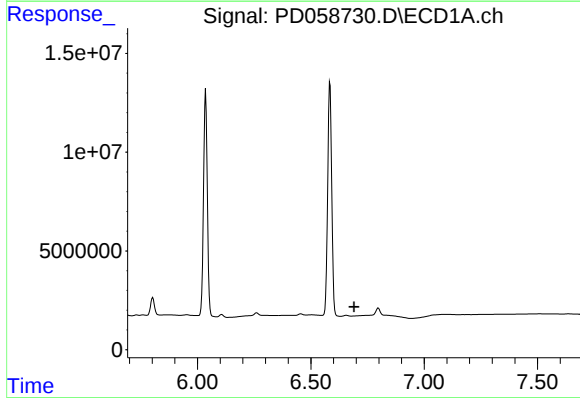
R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 132423476
Conc: 4990.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



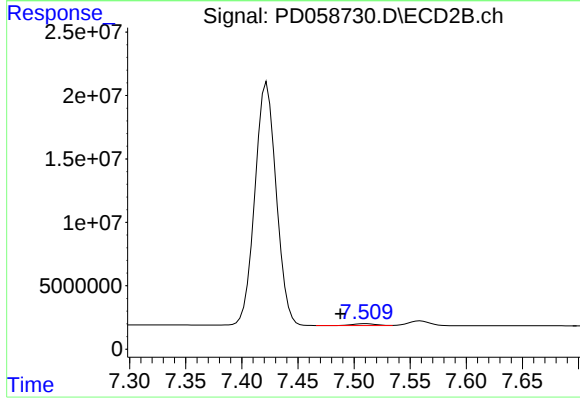
#25 Toxaphene-4

R.T.: 6.963 min
Delta R.T.: -0.031 min
Response: 192560443
Conc: 3218.59 ng/ml



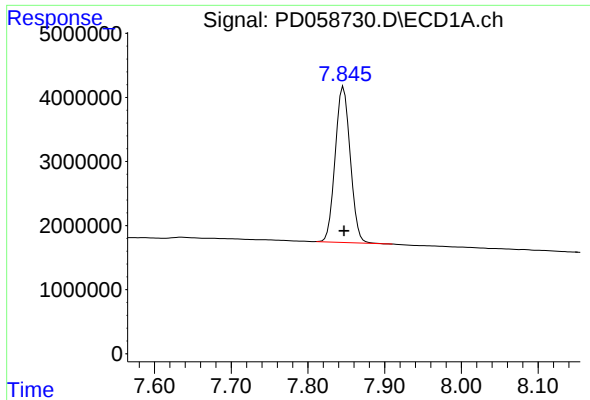
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

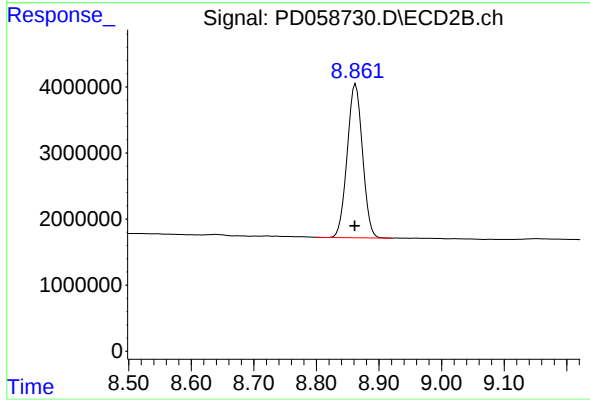
R.T.: 7.510 min
Delta R.T.: 0.022 min
Response: 2123007
Conc: 76.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 33116727
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.001 min
Response: 39617253
Conc: 18.65 ng/ml