

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
 Data File : PD059106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 16:39
 Operator : DD\AJ
 Sample : L3891-05MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:01:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

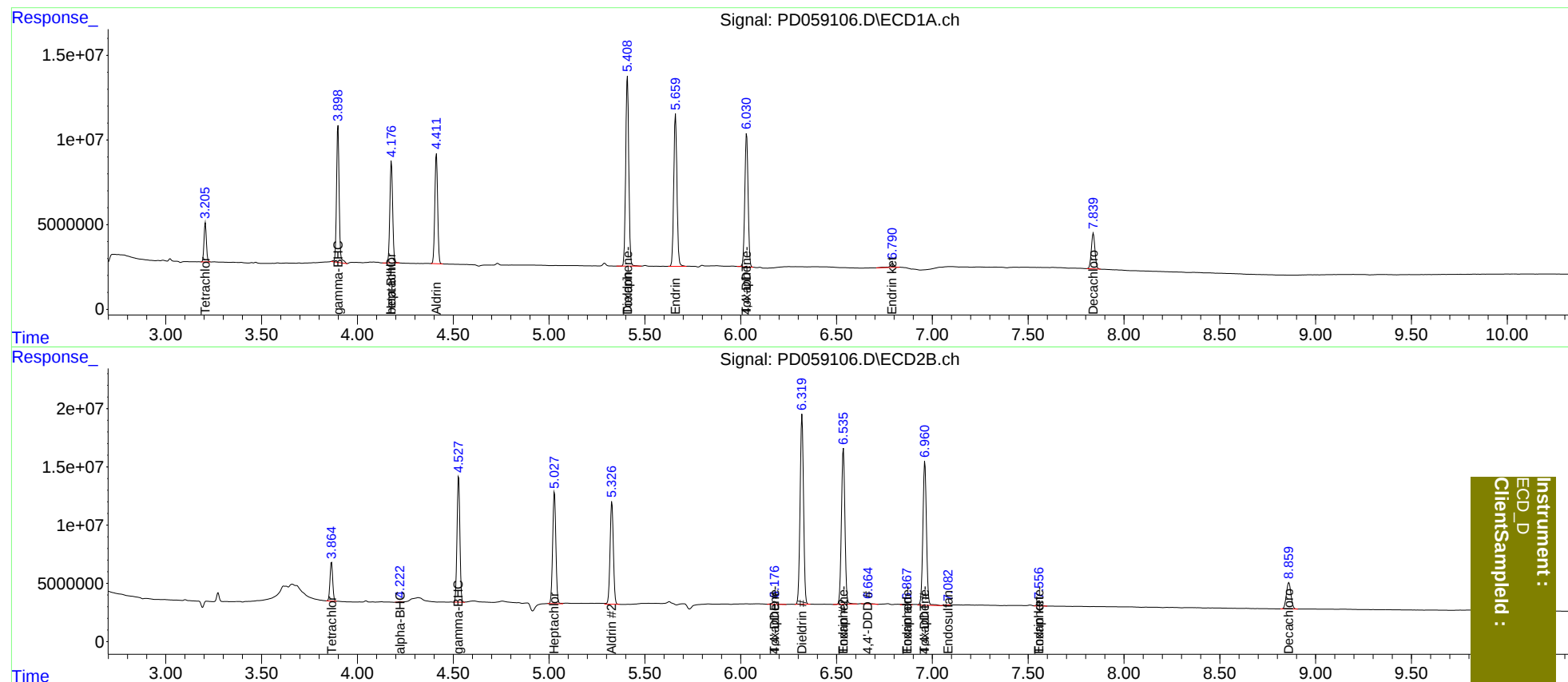
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	19654252	32698131	19.498	19.953
2)	SA Decachlor...	7.840	8.860	27313974	38023369	27.870	28.272
Target Compounds							
2)	A alpha-BHC	0.000	4.223	0	685782	N.D.	0.283
3)	MA gamma-BHC...	3.899	4.528	77459353	112.0E6	48.905	50.835
4)	MA Heptachlor	4.178	5.028	60723946	110.9E6	54.067	52.618
5)	MB Aldrin	4.412	5.328	66558686	105.2E6	51.135	50.986
6)	B beta-BHC	4.178f	0.000	60723946	0	99.008	N.D. #
12)	B 4,4'-DDE	0.000	6.177	0	3497658	N.D.	1.970
13)	MA Dieldrin	5.409	6.320	125.9E6	202.2E6	111.896	109.226
14)	MA Endrin	5.660	6.536	104.9E6	170.1E6	113.207	105.512
16)	A 4,4'-DDD	0.000	6.665	0	1433045	N.D.	1.005
17)	MA 4,4'-DDT	6.031	6.961	93728208	160.2E6	110.542	109.175
18)	B Endrin al...	0.000	6.869	0	2454509	N.D.	1.828
19)	B Endosulfa...	0.000	7.083	0	470649	N.D.	0.298
21)	B Endrin ke...	6.792	7.558	3617366	4092508	3.371	2.444 #
22)	Toxaphene-1	5.409	6.177	125.9E6	3497658	19327.027	382.862 #
23)	Toxaphene-2	0.000	6.536	0	170.1E6	N.D.	14863.067
24)	Toxaphene-3	6.031	6.869	93728208	2454509	5322.815	183.624 #
25)	Toxaphene-4	0.000	6.961	0	160.2E6	N.D.	3847.273
26)	Toxaphene-5	0.000	7.558	0	4092508	N.D.	212.215

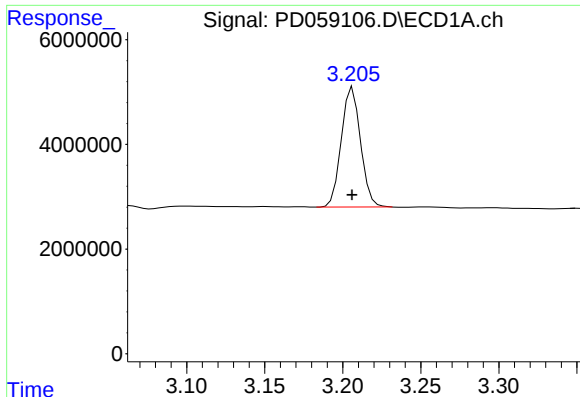
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Sep 2020 16:39
Operator : DD\AJ
Sample : L3891-05MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 09 01:01:30 2020
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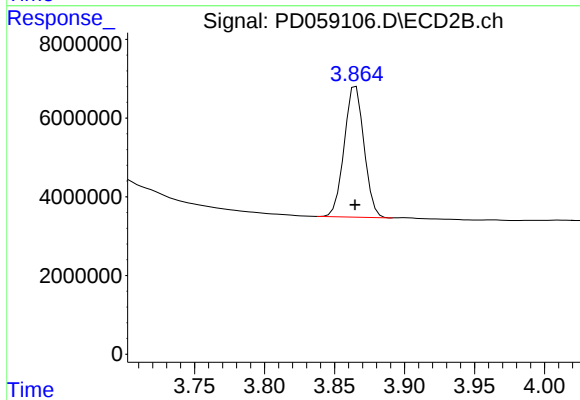




#1 Tetrachloro-m-xylene

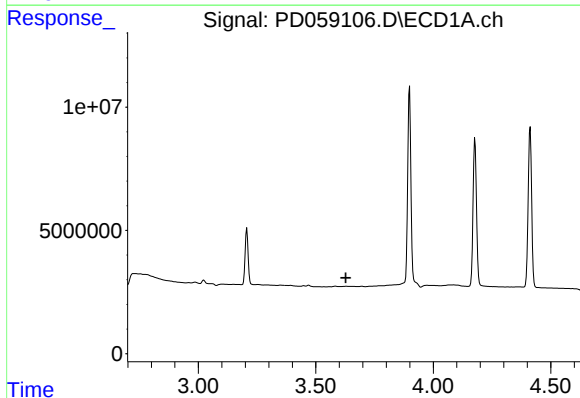
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19654252
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



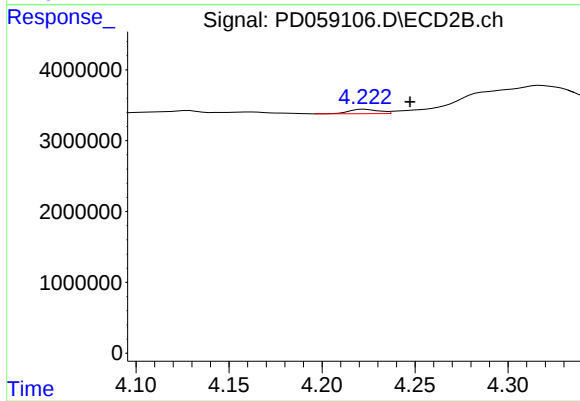
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 32698131
Conc: 19.95 ng/ml



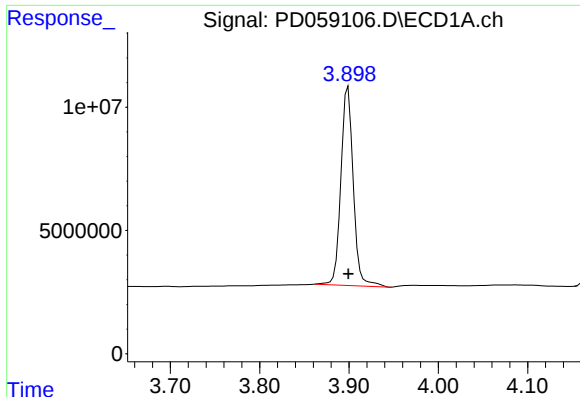
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.223 min
Delta R.T.: -0.024 min
Response: 685782
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

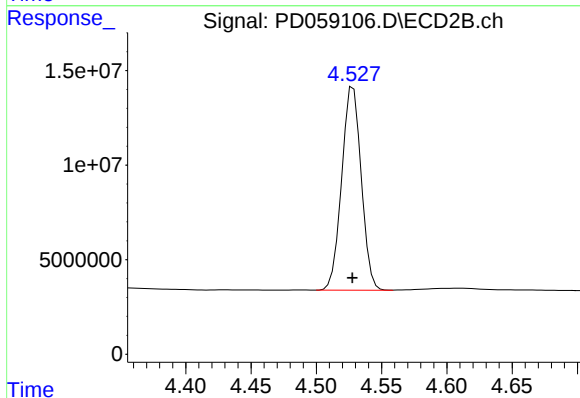
R.T.: 3.899 min

Delta R.T.: 0.000 min

Response: 77459353

Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



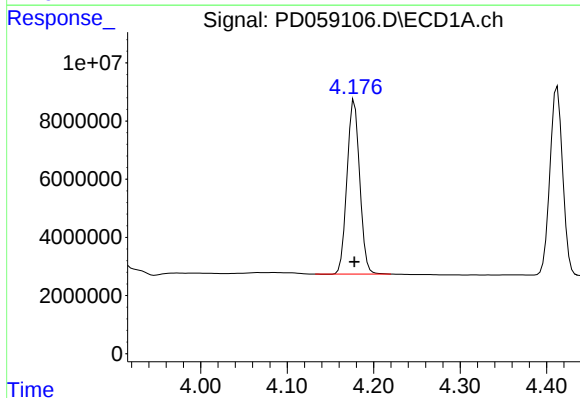
#3 gamma-BHC (Lindane)

R.T.: 4.528 min

Delta R.T.: 0.000 min

Response: 112041852

Conc: 50.83 ng/ml



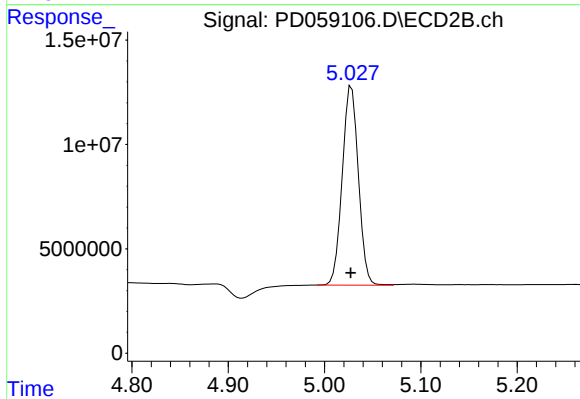
#4 Heptachlor

R.T.: 4.178 min

Delta R.T.: 0.000 min

Response: 60723946

Conc: 54.07 ng/ml



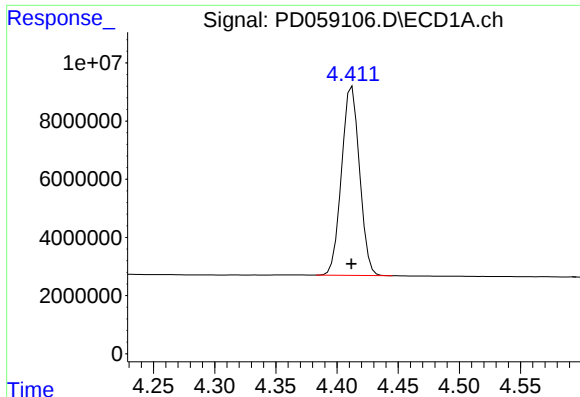
#4 Heptachlor

R.T.: 5.028 min

Delta R.T.: 0.000 min

Response: 110850897

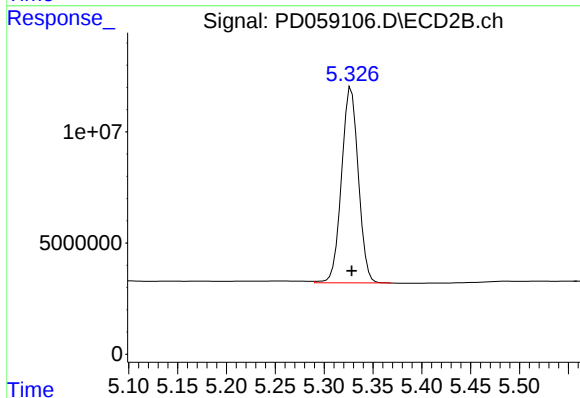
Conc: 52.62 ng/ml



#5 Aldrin

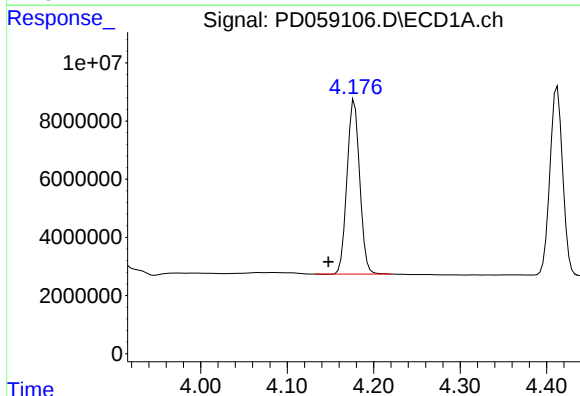
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 66558686
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



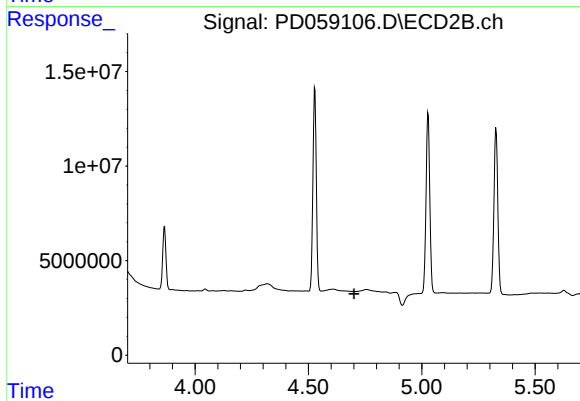
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 105214309
Conc: 50.99 ng/ml



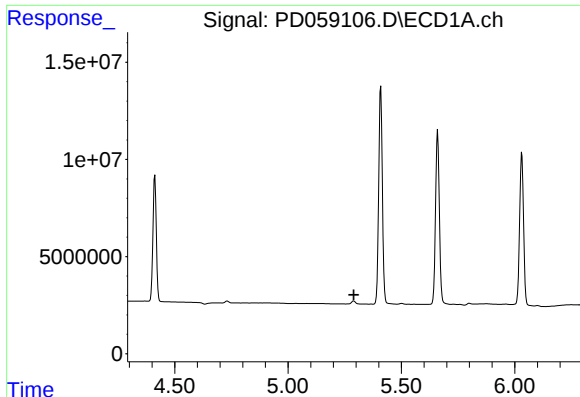
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 60723946
Conc: 99.01 ng/ml



#6 beta-BHC

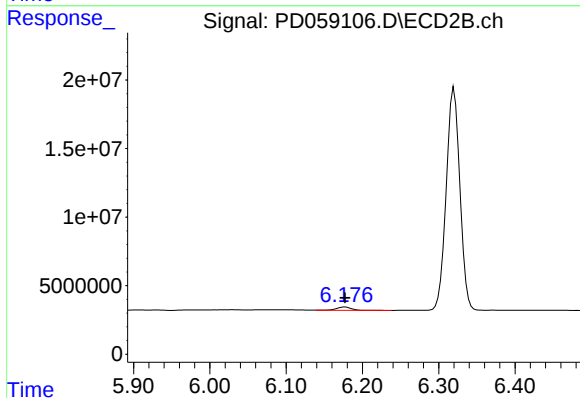
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

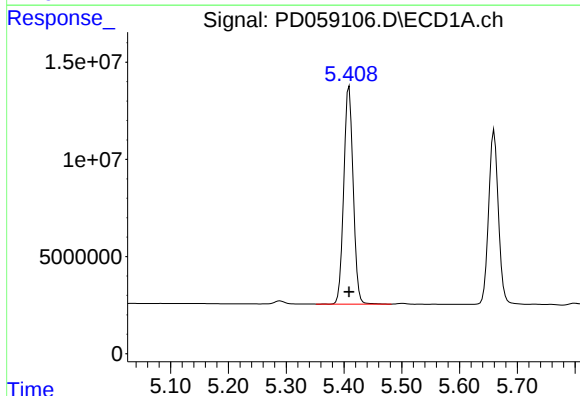
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



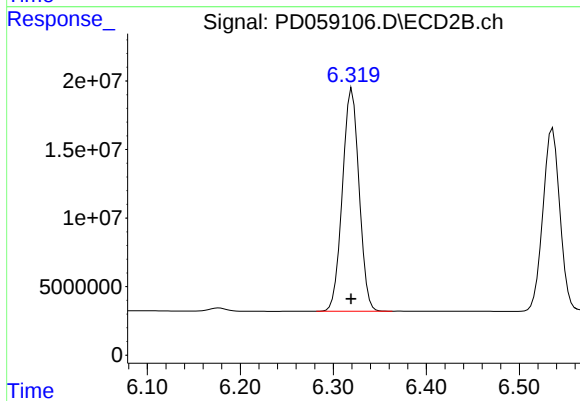
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 3497658
Conc: 1.97 ng/ml



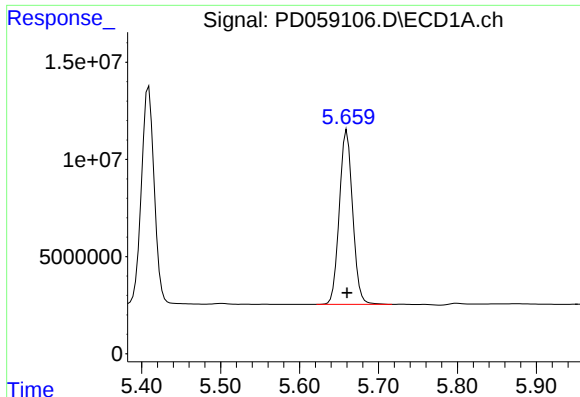
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 125927609
Conc: 111.90 ng/ml



#13 Dieldrin

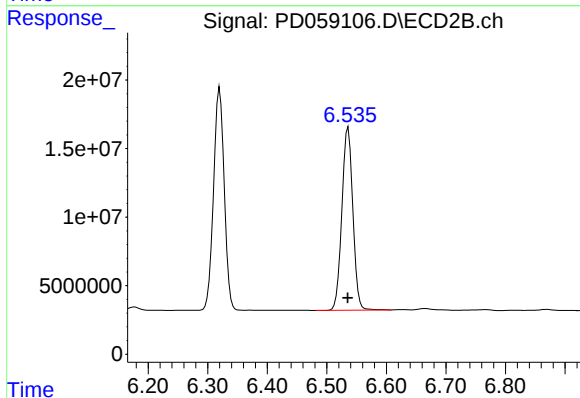
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 202223448
Conc: 109.23 ng/ml



#14 Endrin

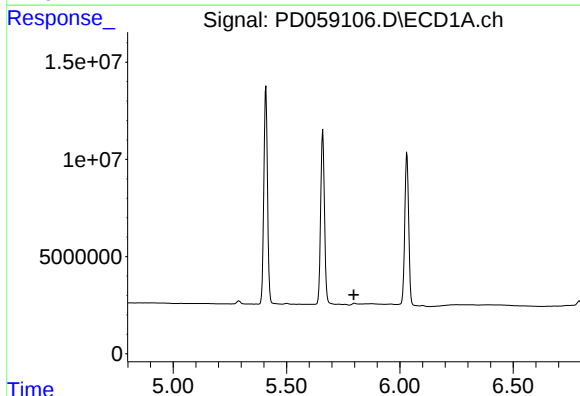
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 104925482
Conc: 113.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



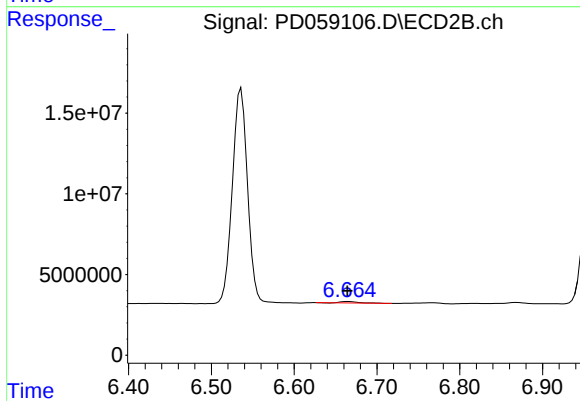
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 170087076
Conc: 105.51 ng/ml



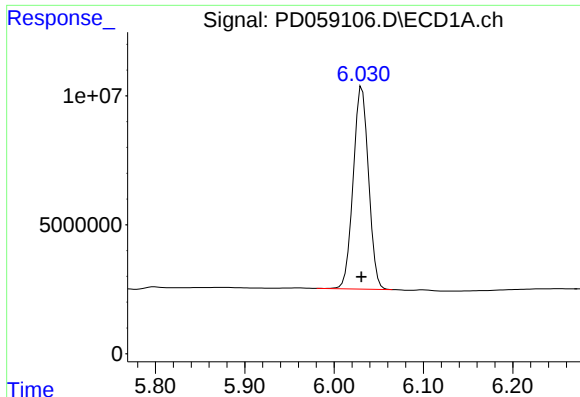
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

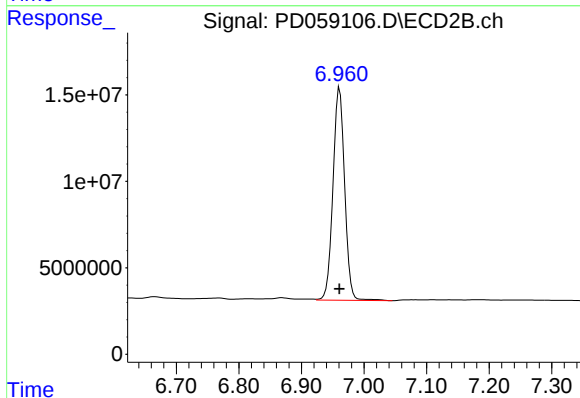
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1433045
Conc: 1.00 ng/ml



#17 4,4'-DDT

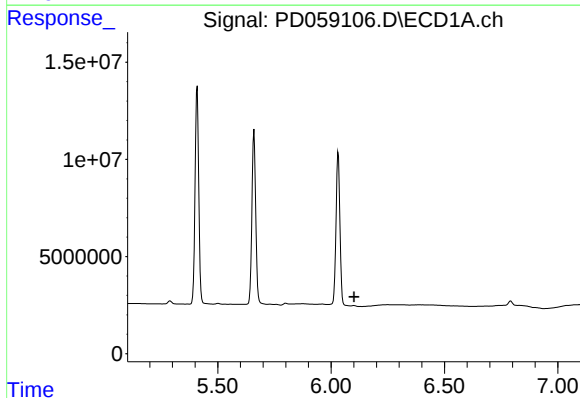
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 93728208
Conc: 110.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



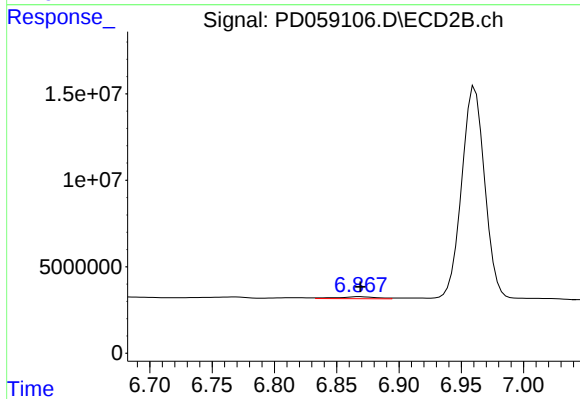
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 160164324
Conc: 109.18 ng/ml



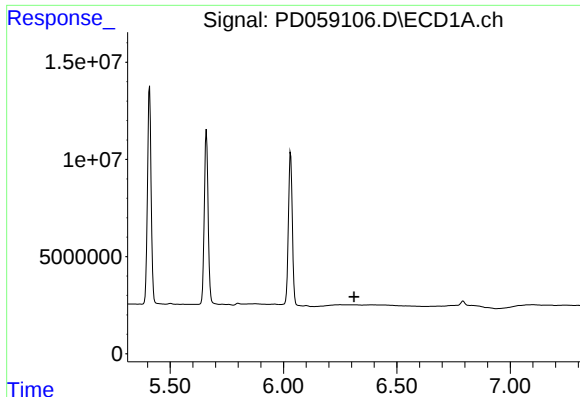
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

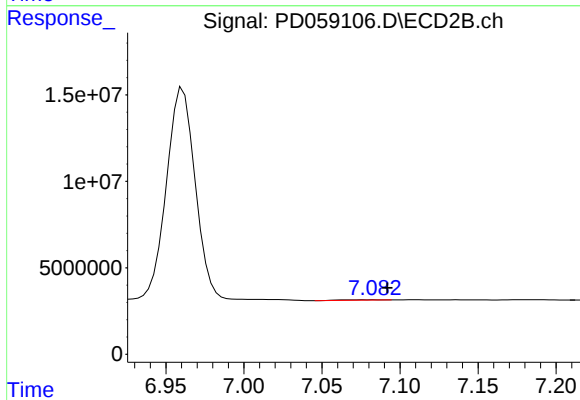
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2454509
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

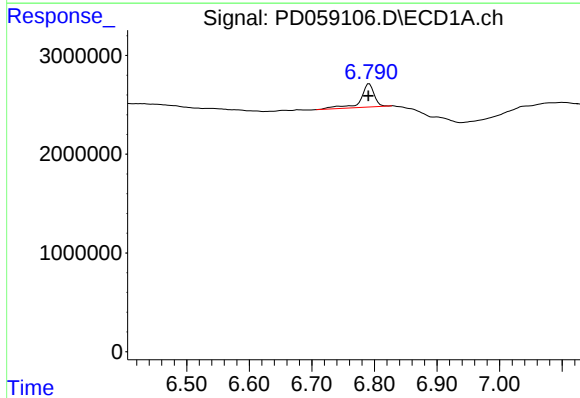
R.T.: 0.000 min
Exp R.T.: 6.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



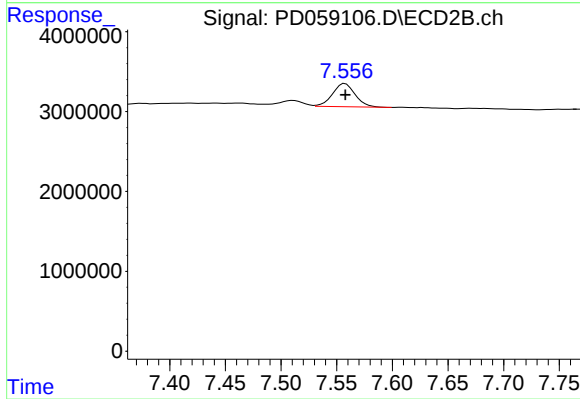
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 470649
Conc: 0.30 ng/ml



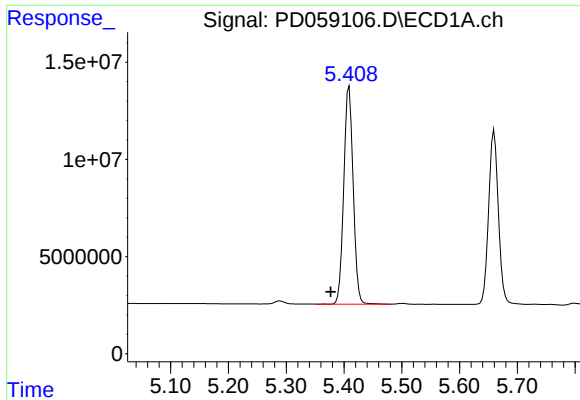
#21 Endrin ketone

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 3617366
Conc: 3.37 ng/ml



#21 Endrin ketone

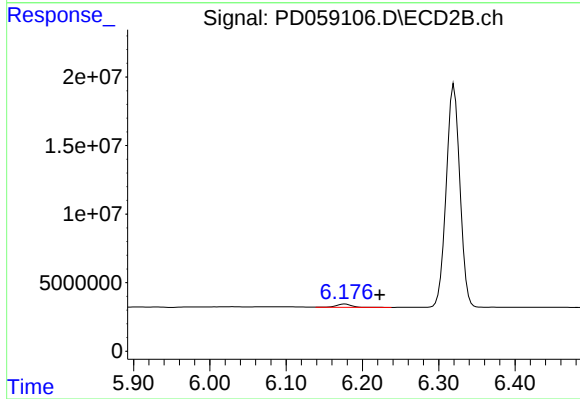
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 4092508
Conc: 2.44 ng/ml



#22 Toxaphene-1

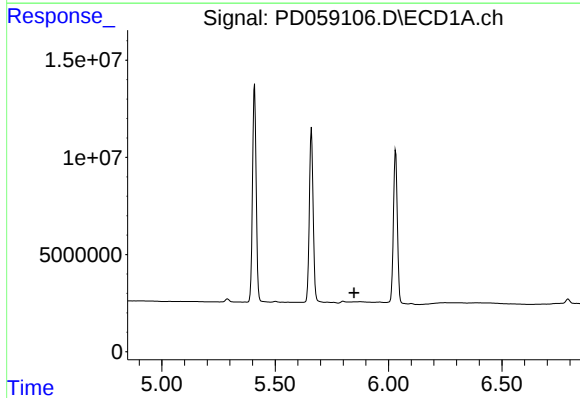
R.T.: 5.409 min
Delta R.T.: 0.032 min
Response: 125927609
Conc: 19327.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



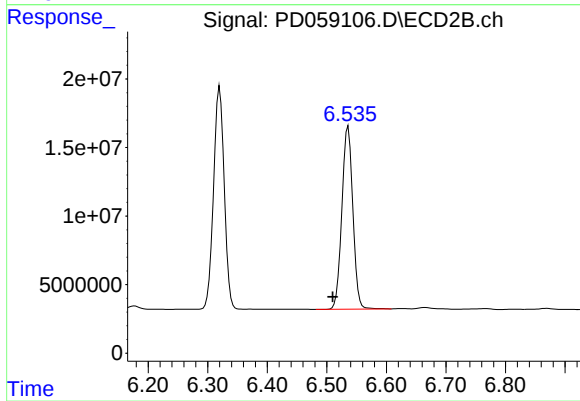
#22 Toxaphene-1

R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 3497658
Conc: 382.86 ng/ml



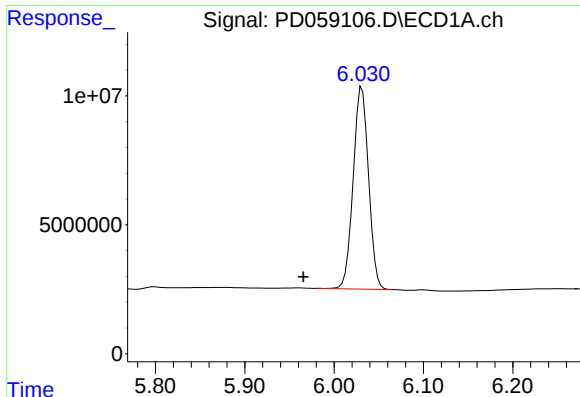
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

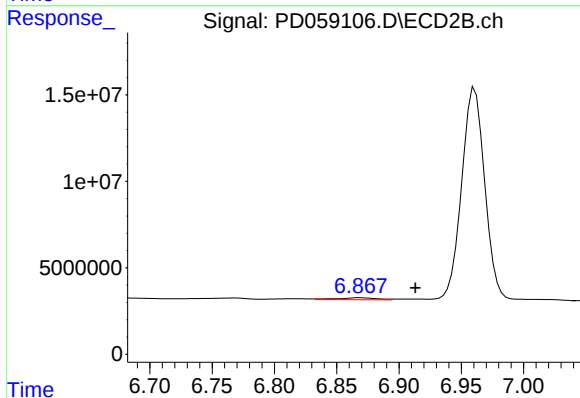
R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 170087076
Conc: 14863.07 ng/ml



#24 Toxaphene-3

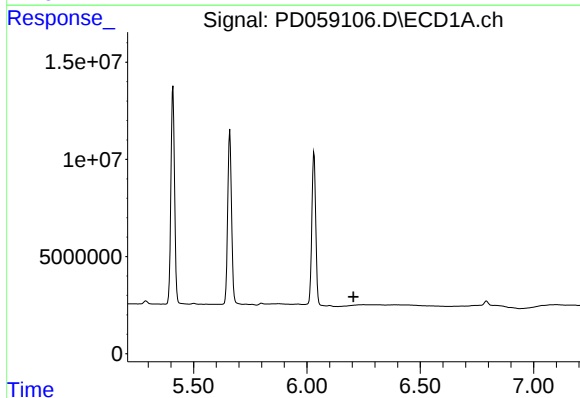
R.T.: 6.031 min
Delta R.T.: 0.066 min
Response: 93728208
Conc: 5322.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



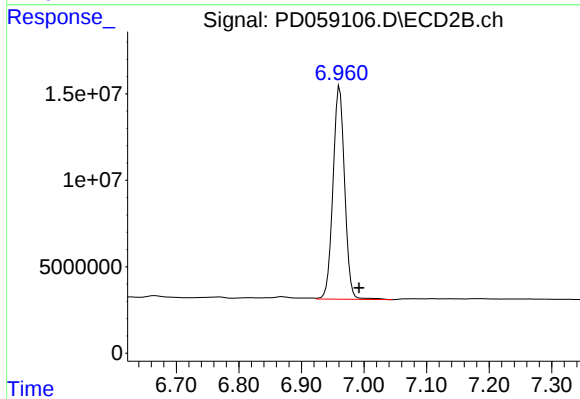
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 2454509
Conc: 183.62 ng/ml



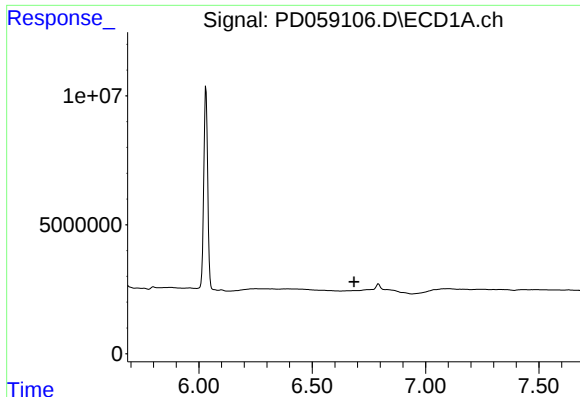
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

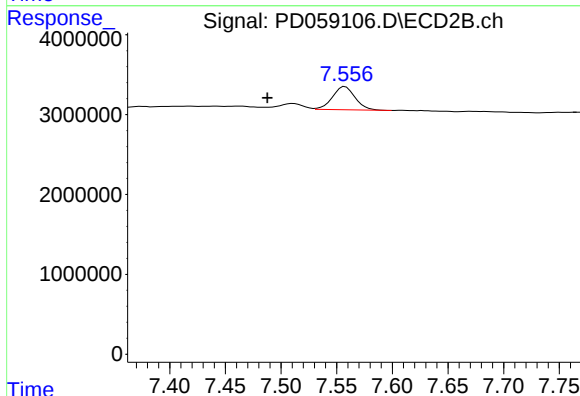
R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 160164324
Conc: 3847.27 ng/ml



#26 Toxaphene-5

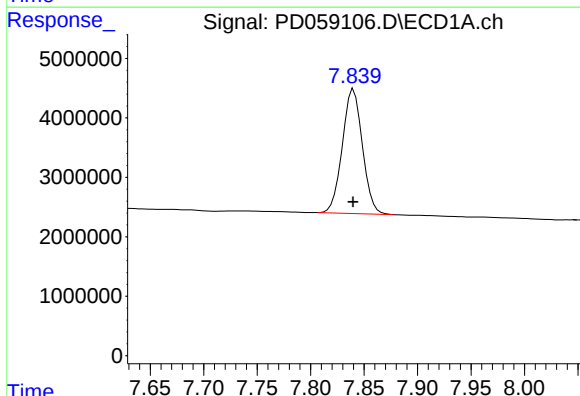
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



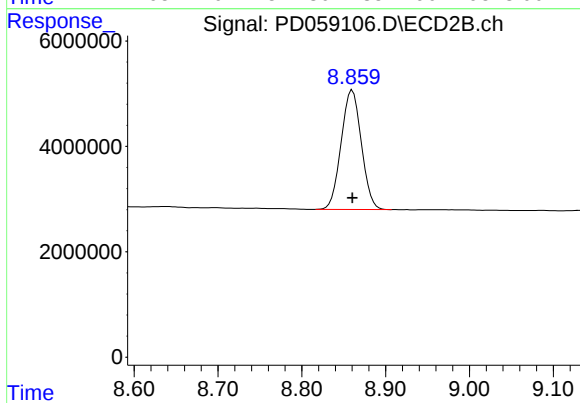
#26 Toxaphene-5

R.T.: 7.558 min
Delta R.T.: 0.070 min
Response: 4092508
Conc: 212.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 27313974
Conc: 27.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 38023369
Conc: 28.27 ng/ml