

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080320\
 Data File : PD058851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 09:32
 Operator : DD\AJ
 Sample : PEM33
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:28:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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...	3.208	3.866	32083054	48056037	20.563	21.496
27)	SA Decachlor...	7.842	8.860	31134020	39321342	19.384	19.094
Target Compounds							
2)	A alpha-BHC	3.630	4.248	23346892	34091952	9.858	10.170
3)	MA gamma-BHC...	3.901	4.529	22848744	30611193	9.904	10.188
4)	MA Heptachlor	4.150f	0.000	9918715	0	5.107	N.D. #
6)	B beta-BHC	4.150	4.701	9918715	14121013	10.388	10.487
14)	MA Endrin	5.662	6.535	74923325	100.4E6	52.233	53.429
16)	A 4,4'-DDD	5.801	6.664	2318073	2482392	1.500	1.187
17)	MA 4,4'-DDT	6.034	6.961	141.1E6	207.3E6	99.543	103.761
18)	B Endrin al...	6.104	6.870	1843662	3107658	1.342	1.658
19)	B Endosulfa...	6.258f	0.000	1137606	0	0.692	N.D. #
20)	A Methoxychlor	6.581	7.421	142.7E6	234.7E6	202.939	232.599
21)	B Endrin ke...	6.793	7.557	5502045	5496891	3.035	2.484
23)	Toxaphene-2	0.000	6.535	0	100.4E6	N.D.	6206.569
24)	Toxaphene-3	5.801	6.870	2318073	3107658	263.404	160.232 #
25)	Toxaphene-4	6.034	6.961	141.1E6	207.3E6	4772.271	3522.500 #
26)	Toxaphene-5	0.000	7.509	0	2643809	N.D.	105.694

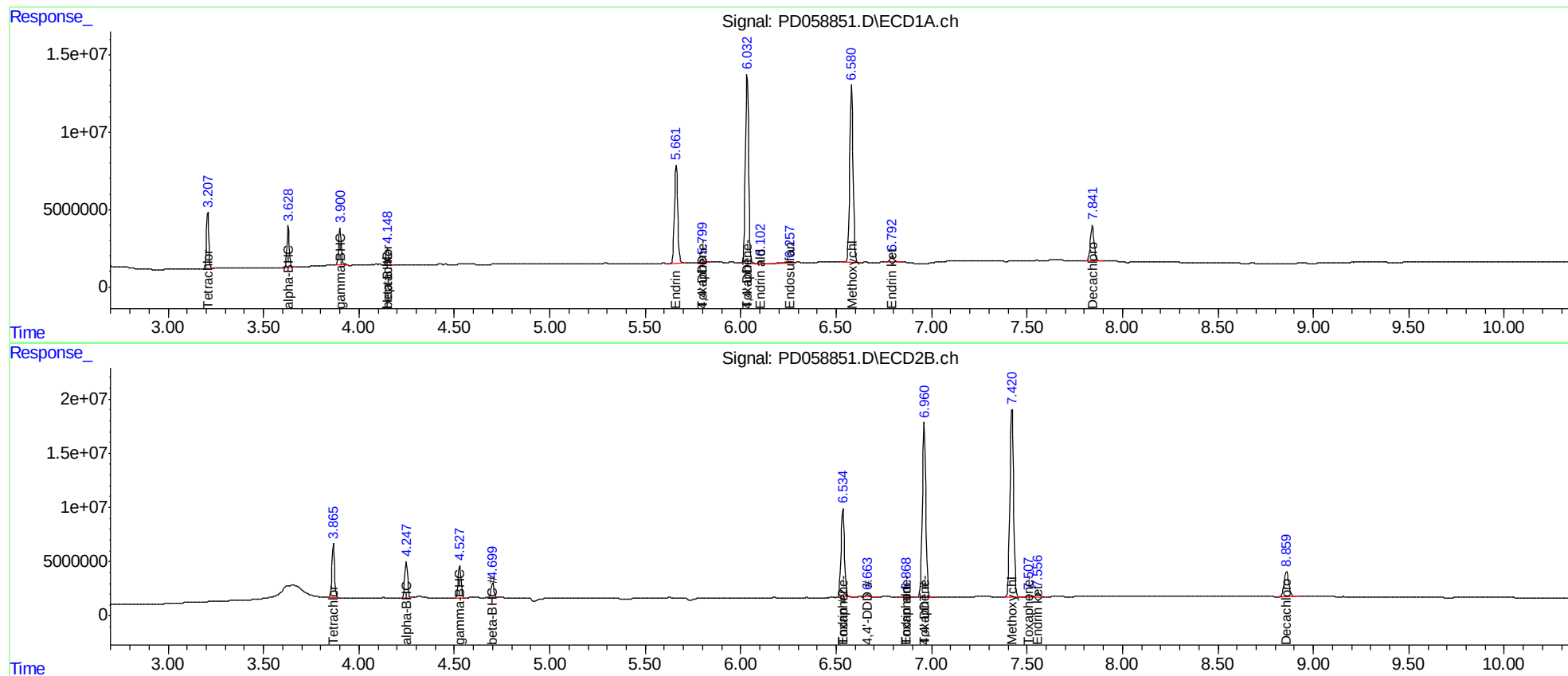
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

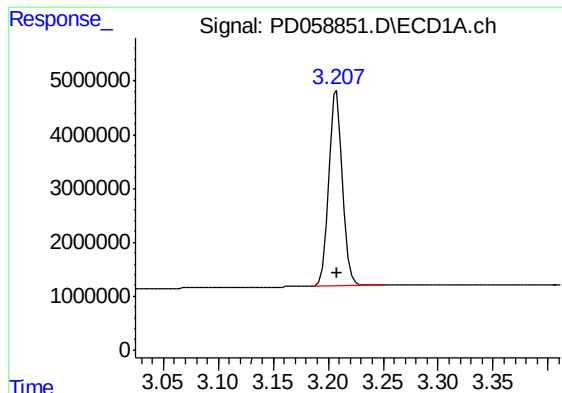
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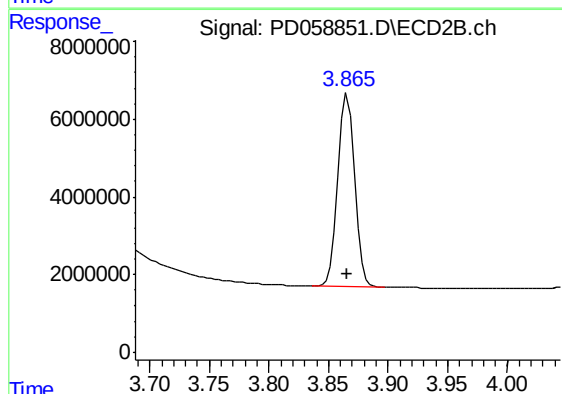




#1 Tetrachloro-m-xylene

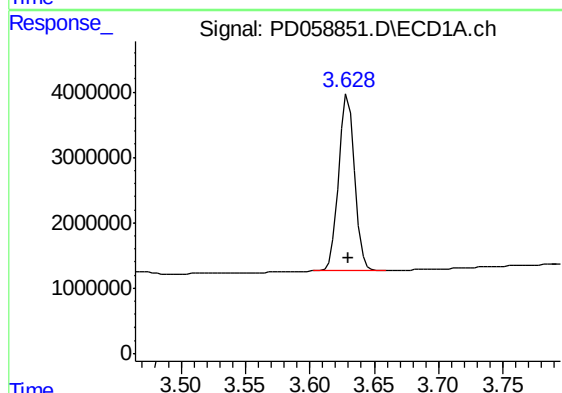
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 32083054
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



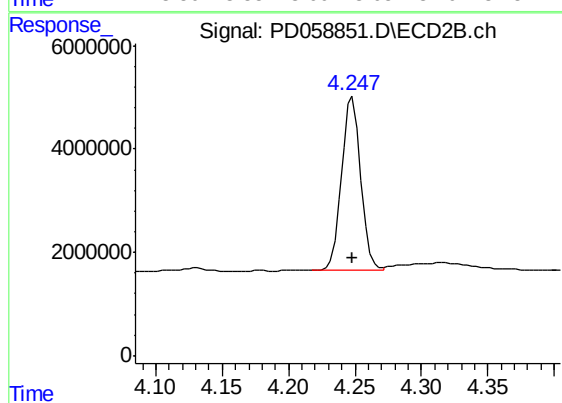
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 48056037
Conc: 21.50 ng/ml



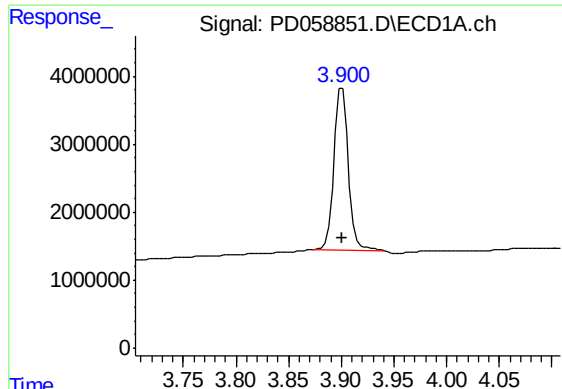
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 23346892
Conc: 9.86 ng/ml



#2 alpha-BHC

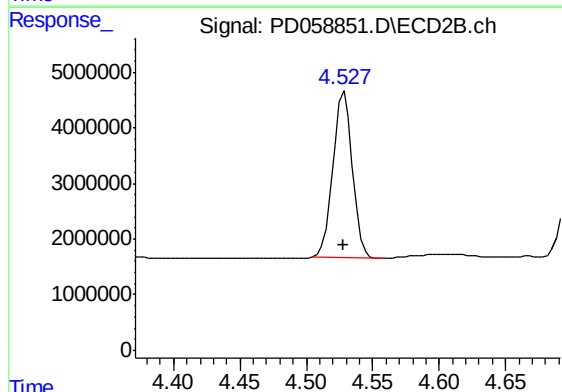
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 34091952
Conc: 10.17 ng/ml



#3 gamma-BHC (Lindane)

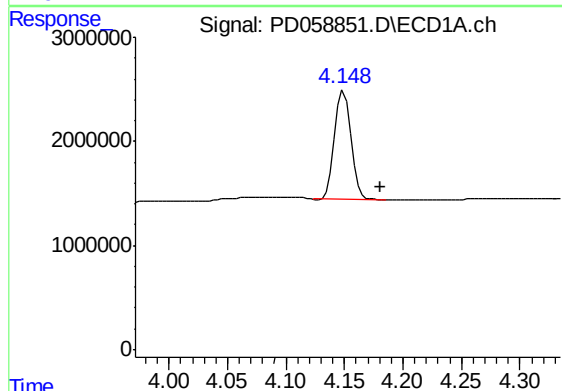
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 22848744
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



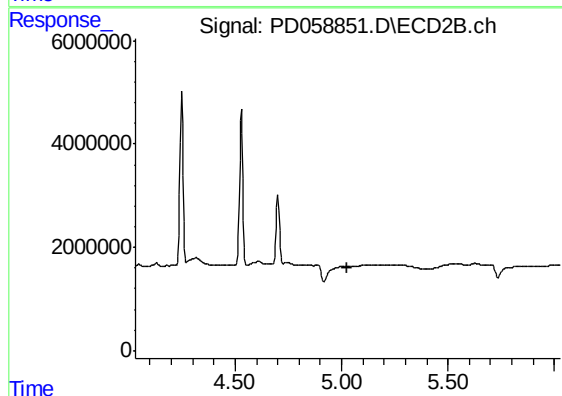
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 30611193
Conc: 10.19 ng/ml



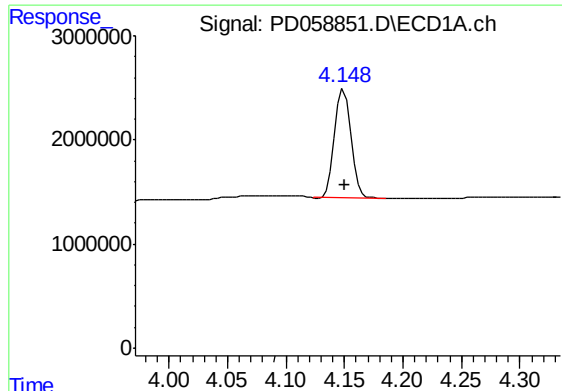
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.031 min
Response: 9918715
Conc: 5.11 ng/ml



#4 Heptachlor

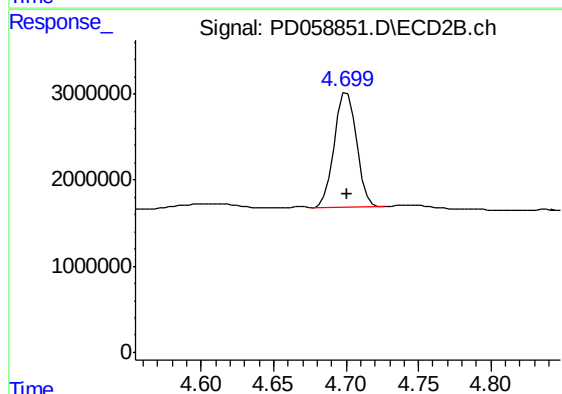
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#6 beta-BHC

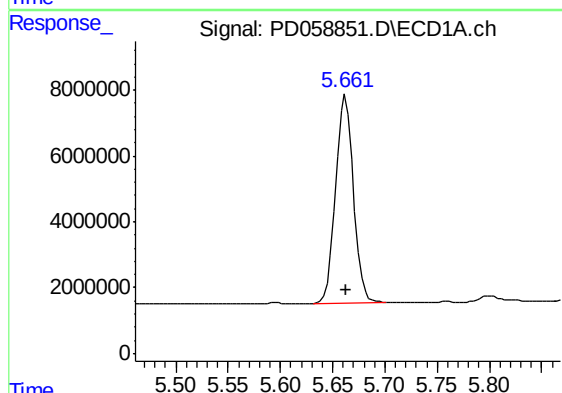
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 9918715
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



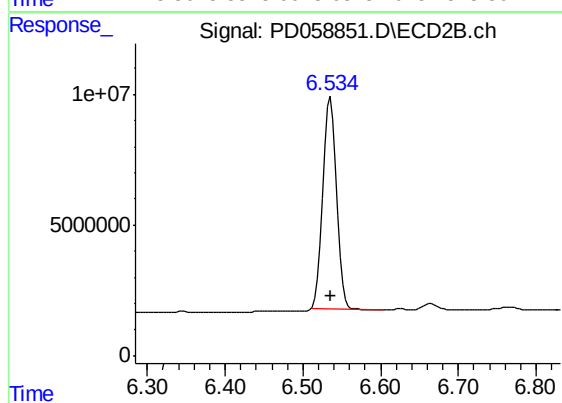
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 14121013
Conc: 10.49 ng/ml



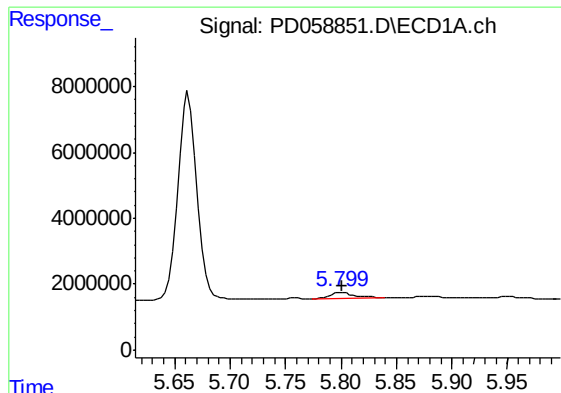
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 74923325
Conc: 52.23 ng/ml



#14 Endrin

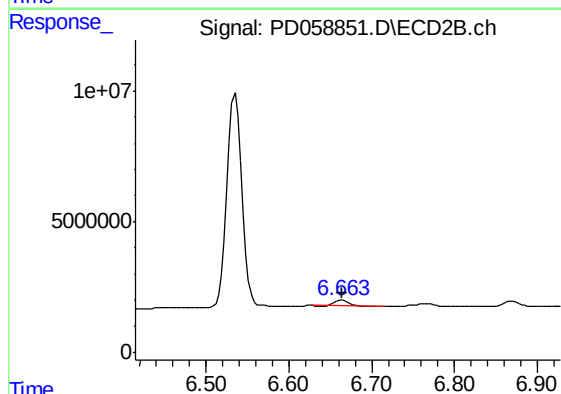
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 100396640
Conc: 53.43 ng/ml



#16 4,4'-DDD

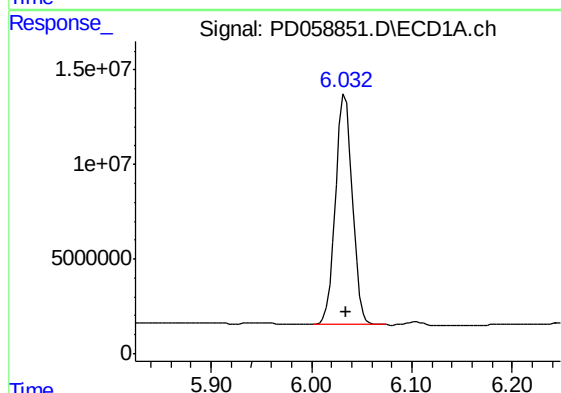
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2318073
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



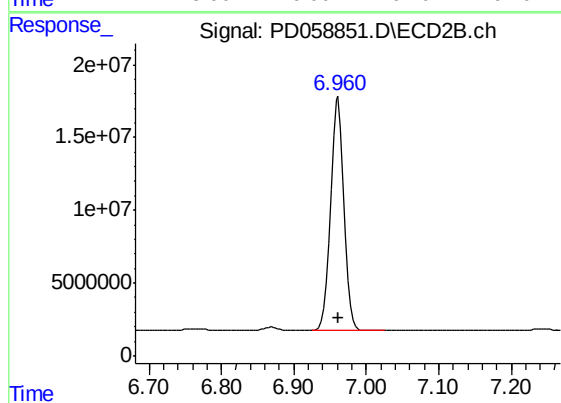
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 2482392
Conc: 1.19 ng/ml



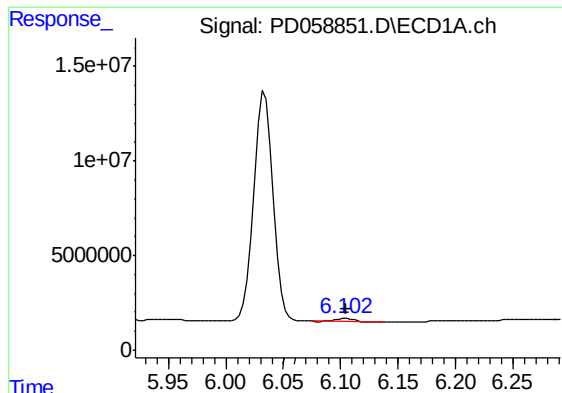
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 141147563
Conc: 99.54 ng/ml



#17 4,4'-DDT

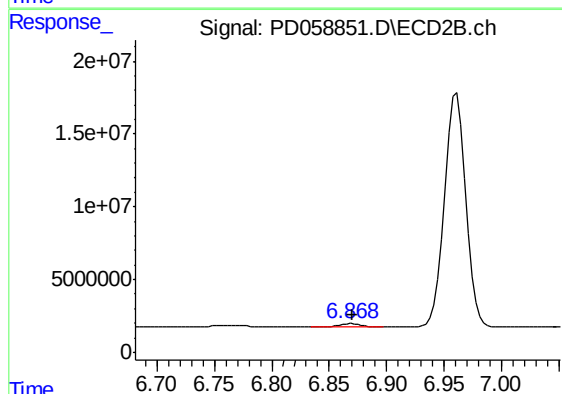
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 207288975
Conc: 103.76 ng/ml



#18 Endrin aldehyde

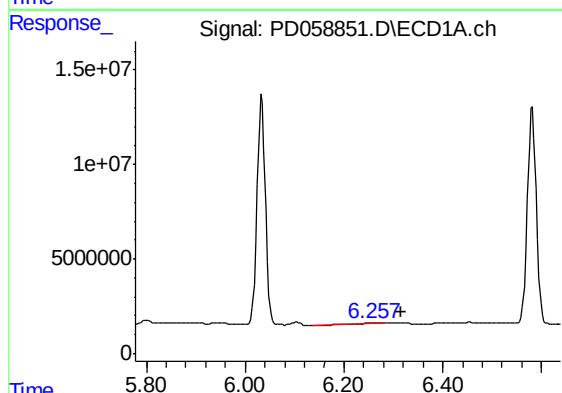
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1843662
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



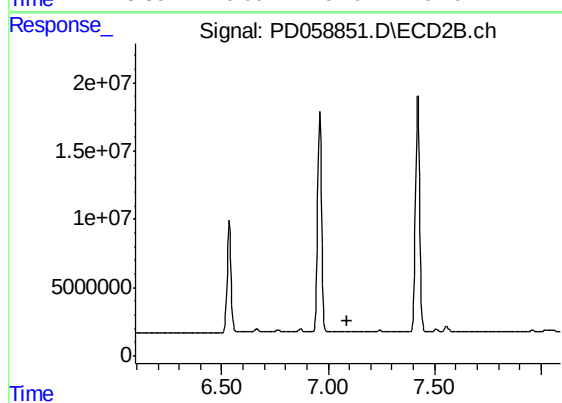
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 3107658
Conc: 1.66 ng/ml



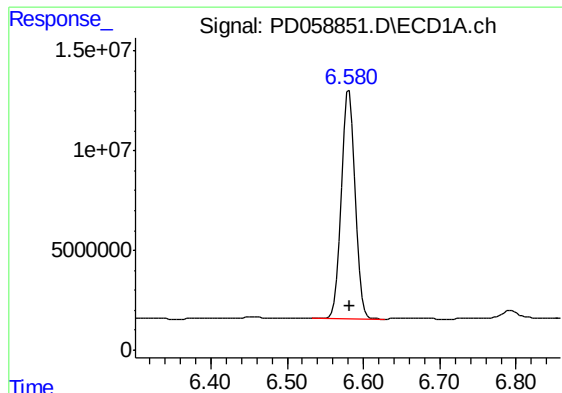
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.057 min
Response: 1137606
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

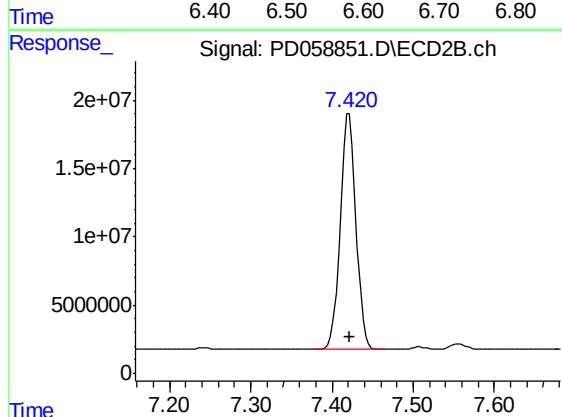
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

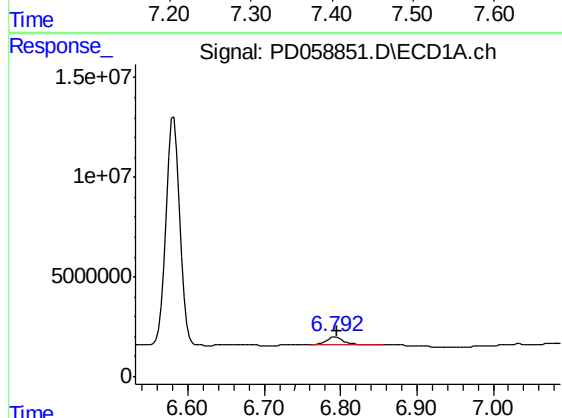
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 142712057
Conc: 202.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



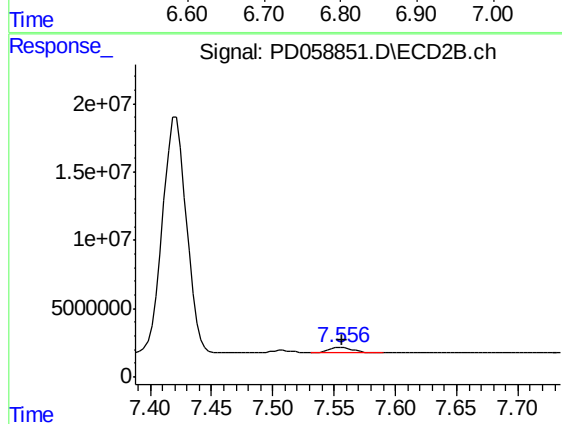
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 234674846
Conc: 232.60 ng/ml



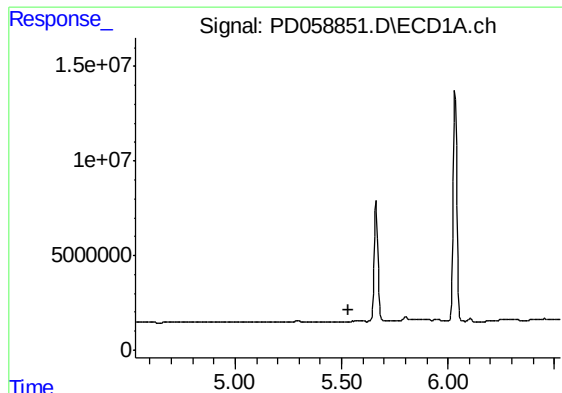
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 5502045
Conc: 3.04 ng/ml



#21 Endrin ketone

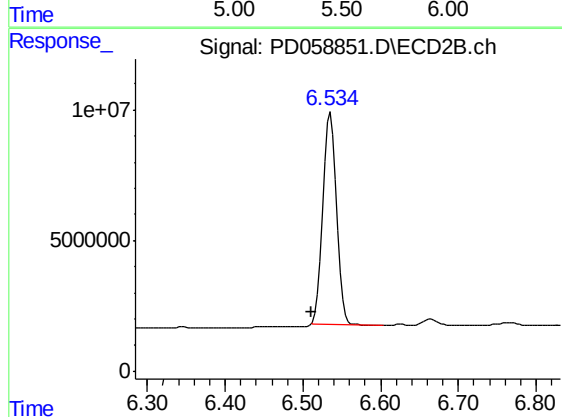
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 5496891
Conc: 2.48 ng/ml



#23 Toxaphene-2

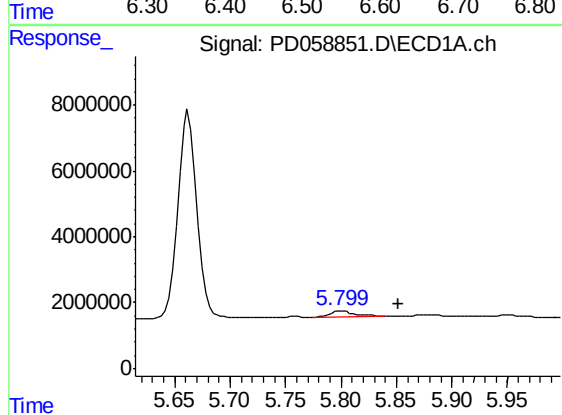
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



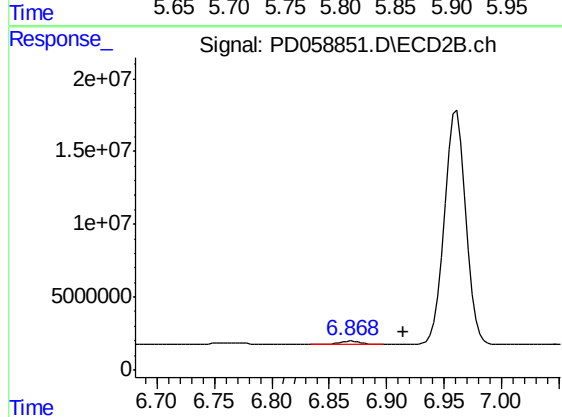
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.024 min
Response: 100396640
Conc: 6206.57 ng/ml



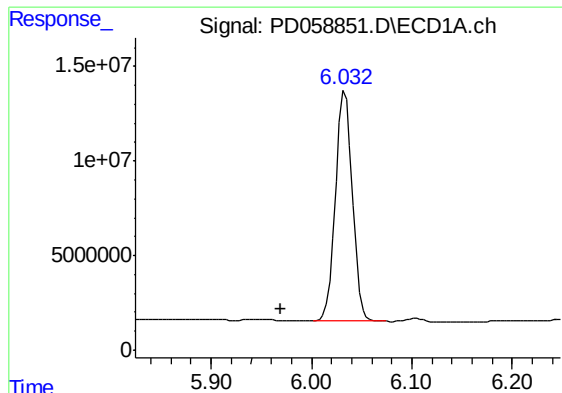
#24 Toxaphene-3

R.T.: 5.801 min
Delta R.T.: -0.051 min
Response: 2318073
Conc: 263.40 ng/ml



#24 Toxaphene-3

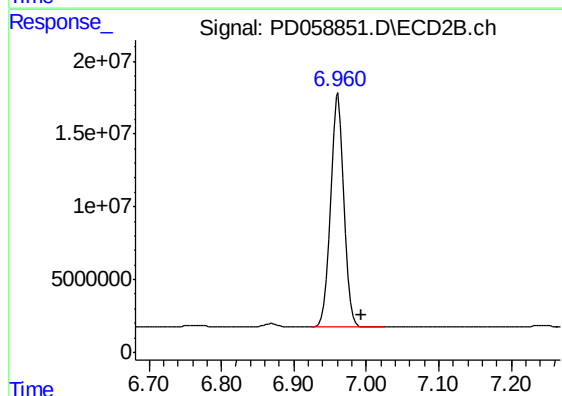
R.T.: 6.870 min
Delta R.T.: -0.045 min
Response: 3107658
Conc: 160.23 ng/ml



#25 Toxaphene-4

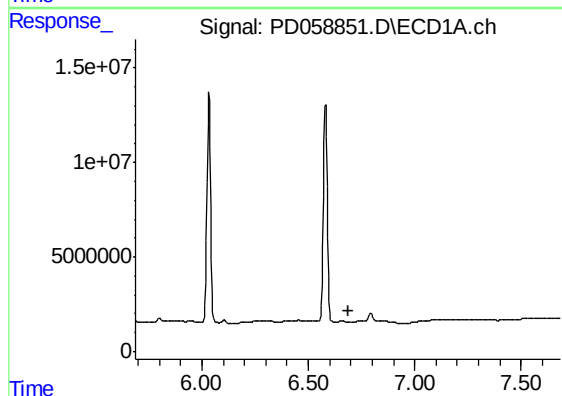
R.T.: 6.034 min
Delta R.T.: 0.064 min
Response: 141147563
Conc: 4772.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



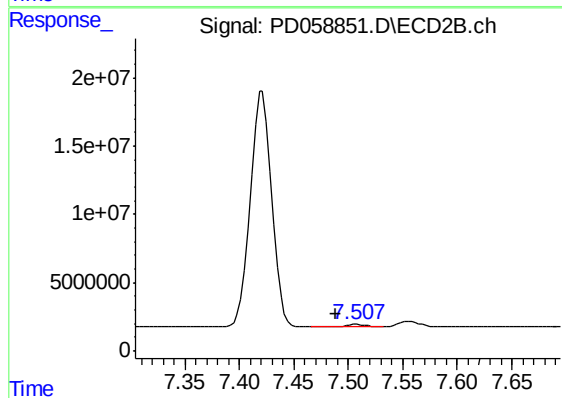
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.032 min
Response: 207288975
Conc: 3522.50 ng/ml



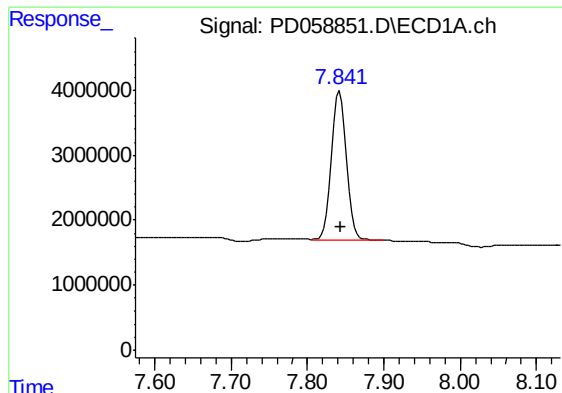
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

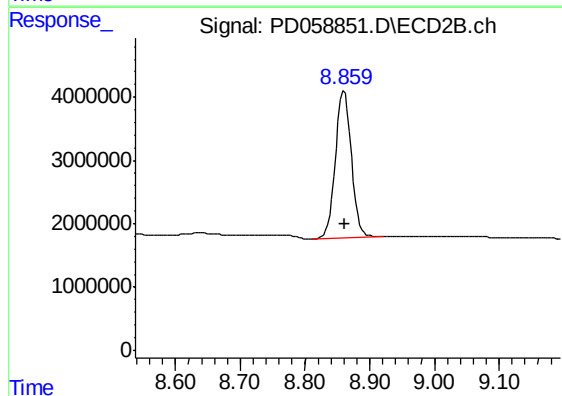
R.T.: 7.509 min
Delta R.T.: 0.021 min
Response: 2643809
Conc: 105.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 31134020
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 39321342
Conc: 19.09 ng/ml