

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
 Data File : PD058867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 04:50
 Operator : DD\AJ
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:45:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.865	18631176	28517029	19.265	19.691
27)	SA Decachlor...	7.841	8.859	20715171	26807004	19.667	19.547
Target Compounds							
2)	A alpha-BHC	3.629	4.246	13130258	19471392	9.338	9.382
3)	MA gamma-BHC...	3.900	4.527	12823654	18063368	9.227	9.503
4)	MA Heptachlor	4.149f	0.000	5914220	0	4.948	N.D. #
6)	B beta-BHC	4.149	4.700	5914220	8583078	10.043	9.868
14)	MA Endrin	5.662	6.535	49263246	69407854	49.590	51.163
15)	B Endosulfa...	0.000	6.766	0	1858191	N.D.	1.321
16)	A 4,4'-DDD	0.000	6.671	0	4747003	N.D.	3.621
17)	MA 4,4'-DDT	6.033	6.960	83374467	122.5E6	92.709	92.797
18)	B Endrin al...	6.033f	0.000	83374467	0	97.476	N.D. #
20)	A Methoxychlor	6.581	7.420	98383269	166.1E6	217.985	240.444
21)	B Endrin ke...	0.000	7.556	0	890044	N.D.	0.612
23)	Toxaphene-2	0.000	6.535	0	69407854	N.D.	6588.056
24)	Toxaphene-3	0.000	6.960	0	122.5E6	N.D.	9212.112
25)	Toxaphene-4	6.033	6.960	83374467	122.5E6	4481.325	3190.054 #
26)	Toxaphene-5	0.000	7.506	0	830803	N.D.	46.605

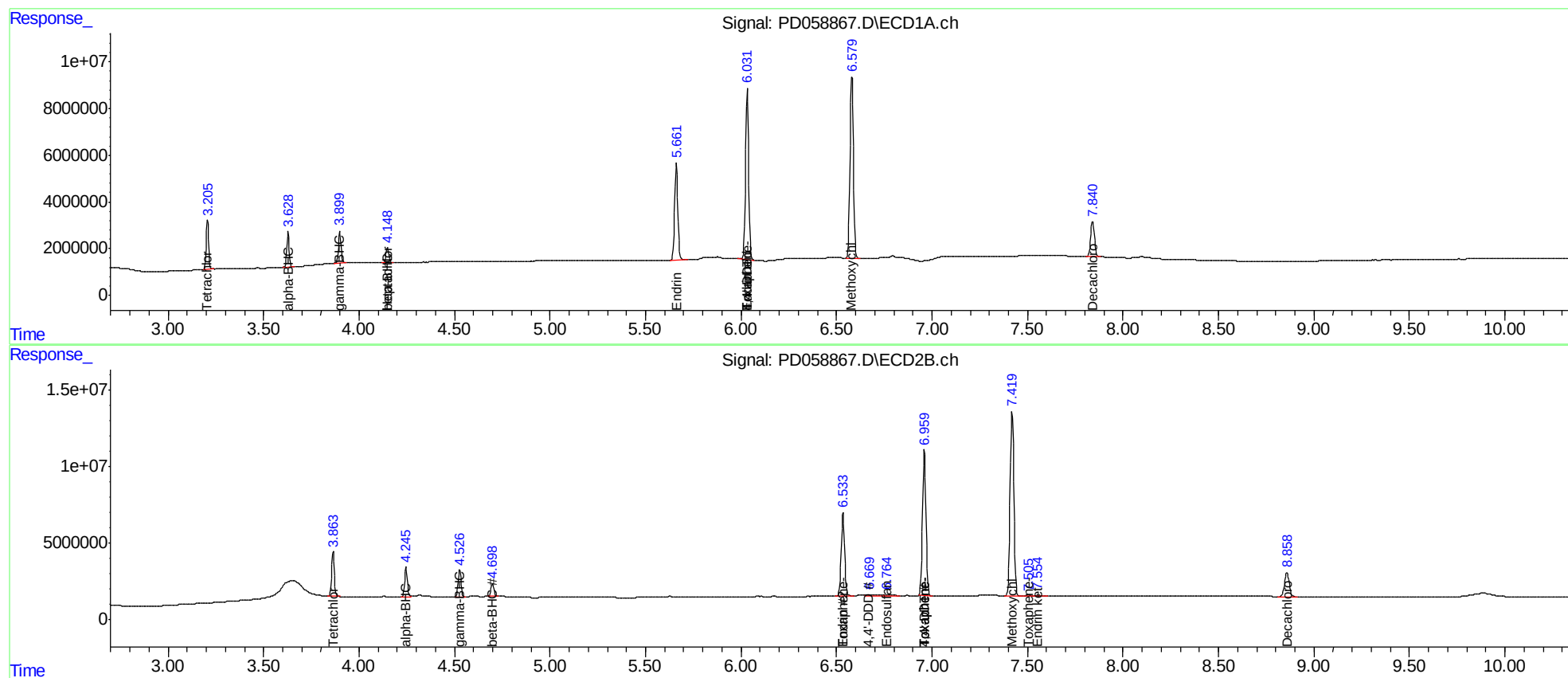
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

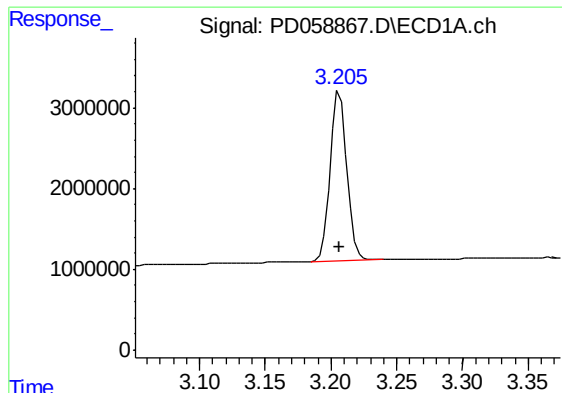
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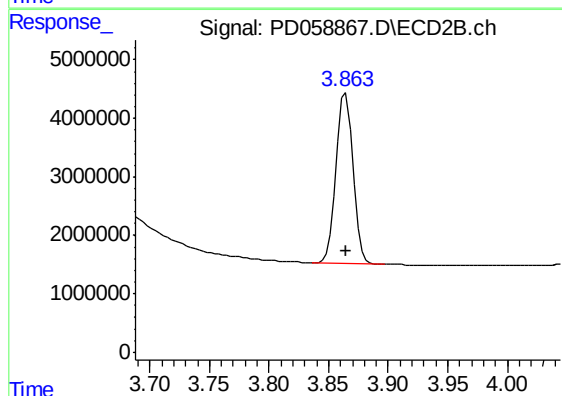




#1 Tetrachloro-m-xylene

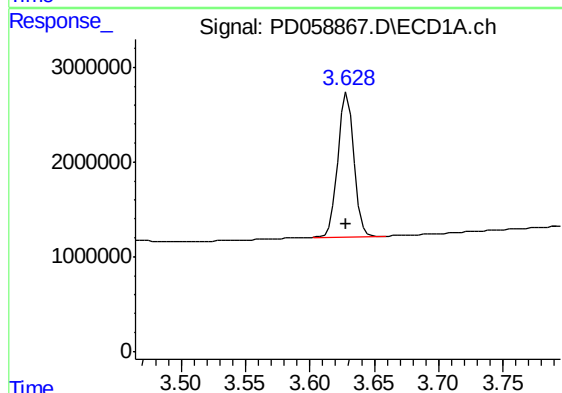
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18631176
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



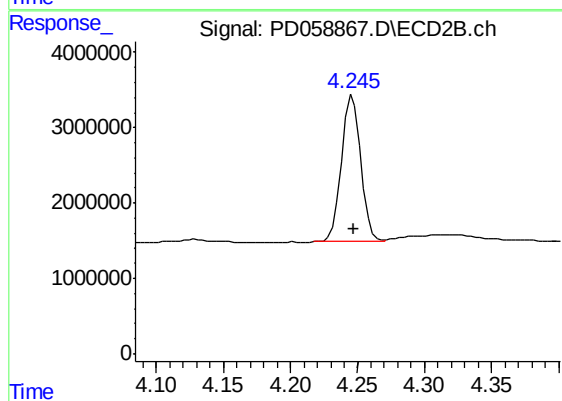
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 28517029
Conc: 19.69 ng/ml



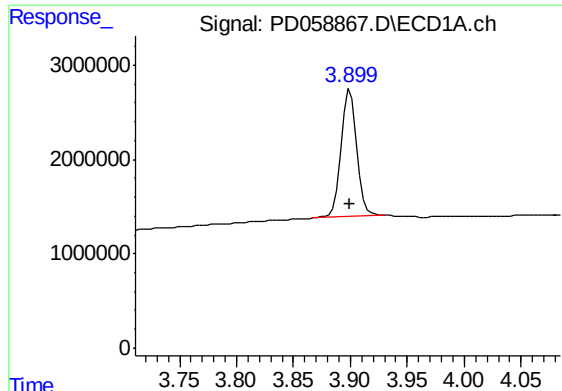
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13130258
Conc: 9.34 ng/ml



#2 alpha-BHC

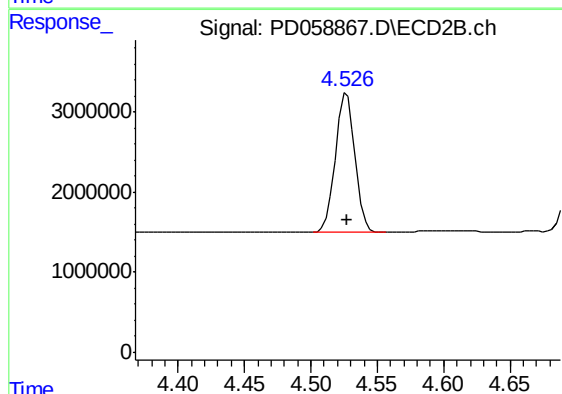
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 19471392
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

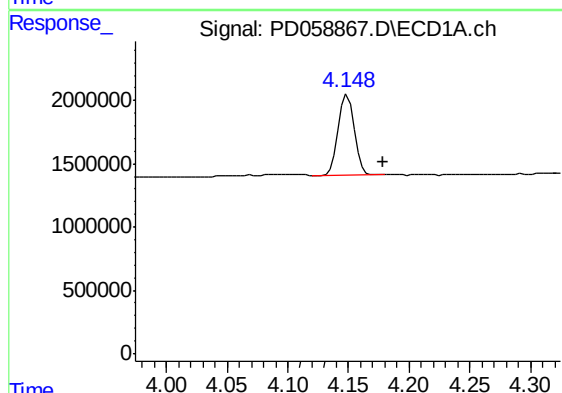
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 12823654
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



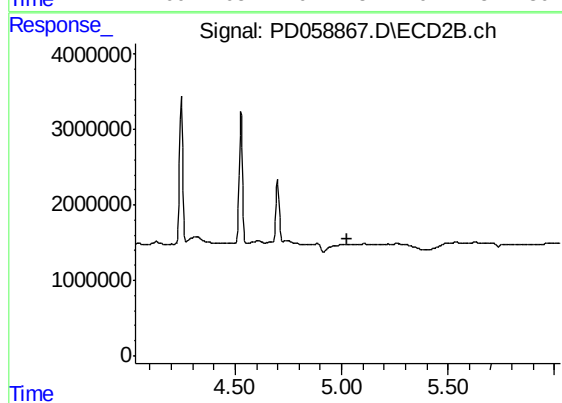
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 18063368
Conc: 9.50 ng/ml



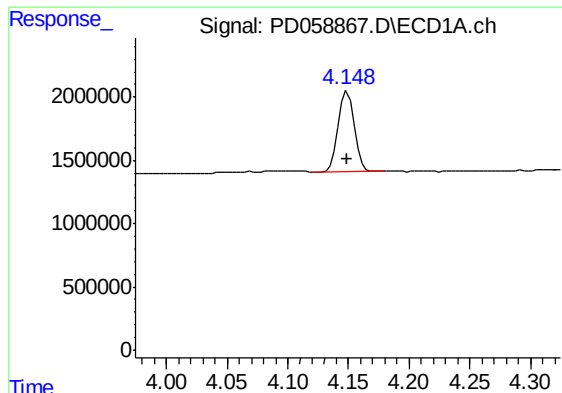
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 5914220
Conc: 4.95 ng/ml



#4 Heptachlor

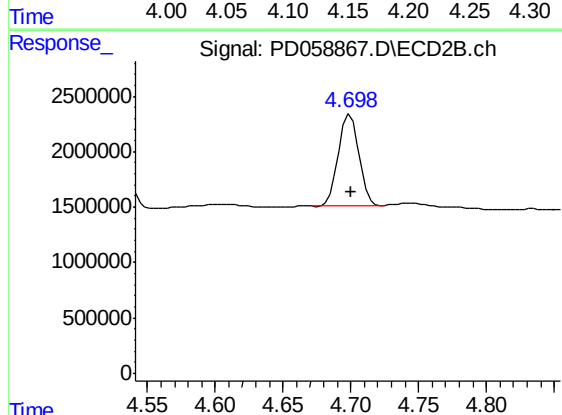
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

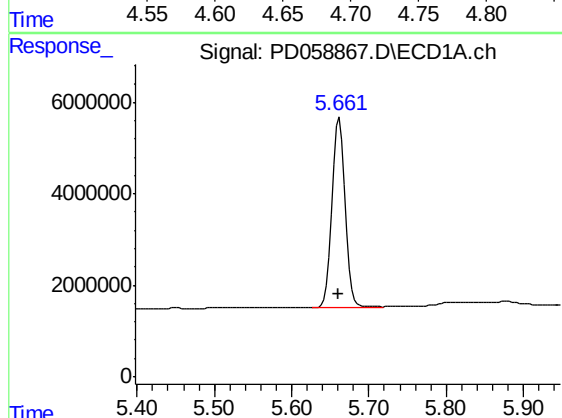
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5914220
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



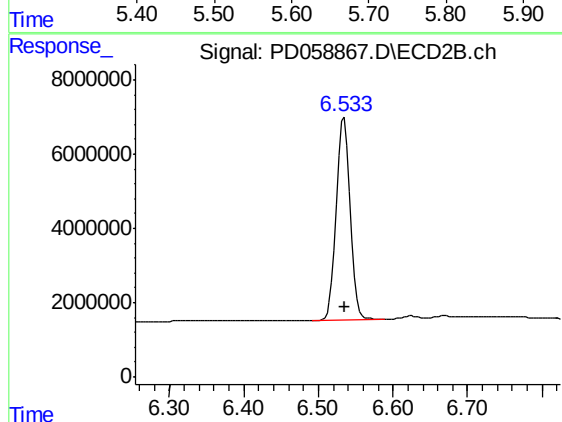
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 8583078
Conc: 9.87 ng/ml



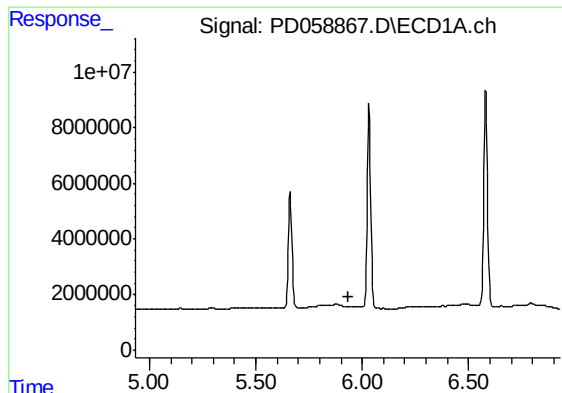
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 49263246
Conc: 49.59 ng/ml



#14 Endrin

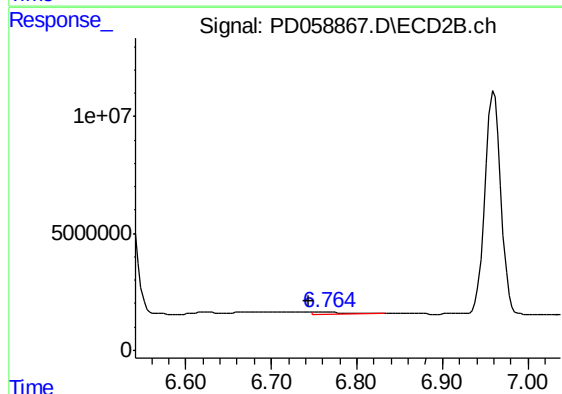
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 69407854
Conc: 51.16 ng/ml



#15 Endosulfan II

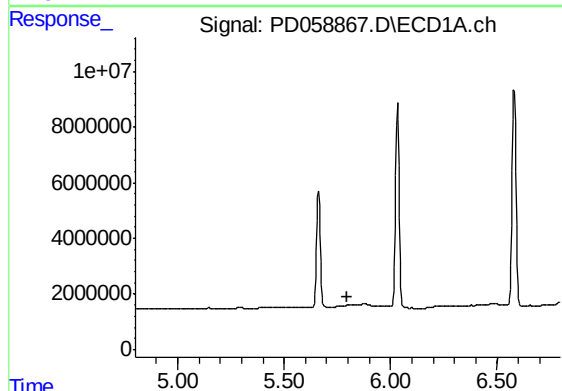
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



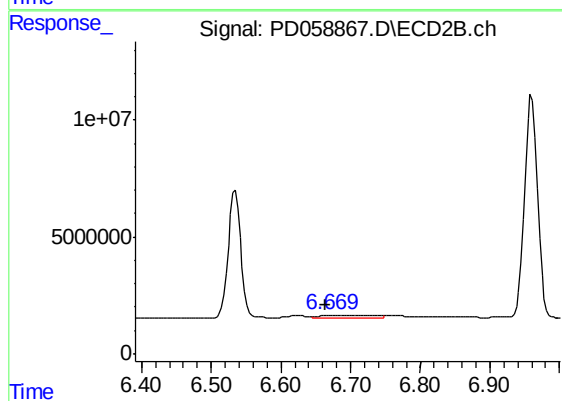
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: 0.022 min
Response: 1858191
Conc: 1.32 ng/ml



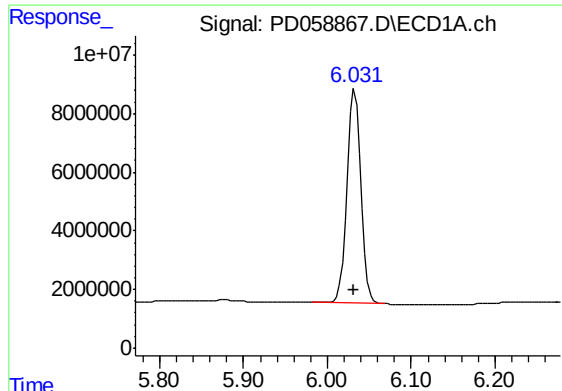
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

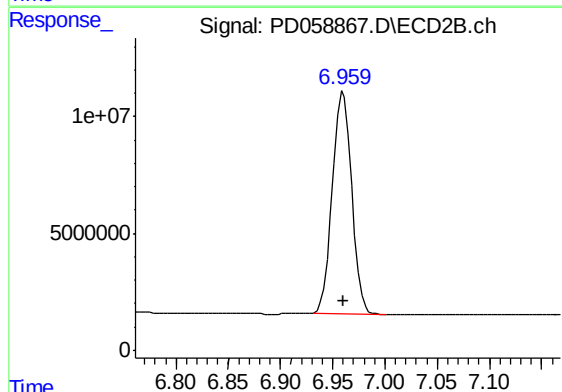
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 4747003
Conc: 3.62 ng/ml



#17 4,4'-DDT

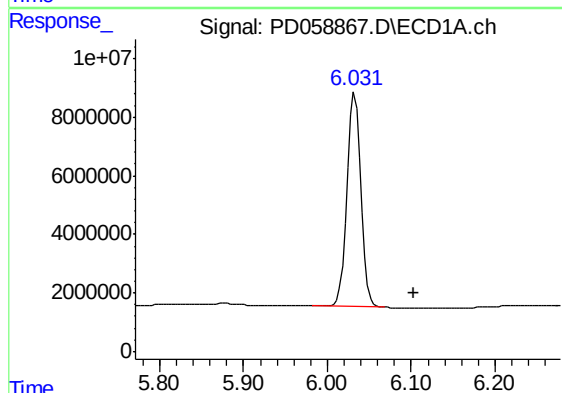
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 83374467
Conc: 92.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



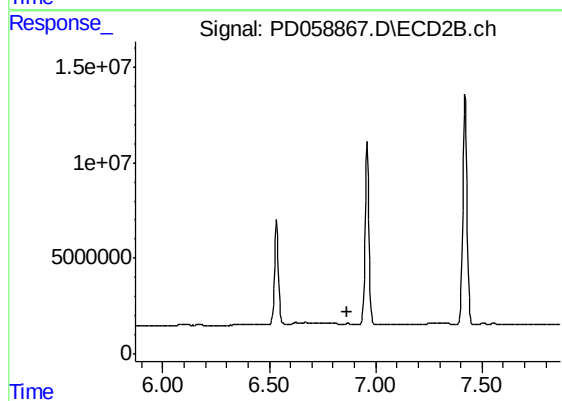
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 122456845
Conc: 92.80 ng/ml



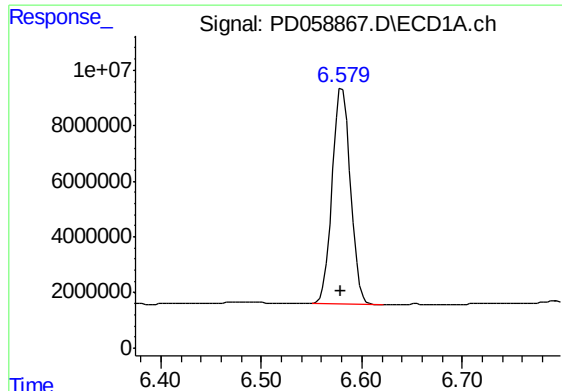
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.070 min
Response: 83374467
Conc: 97.48 ng/ml



#18 Endrin aldehyde

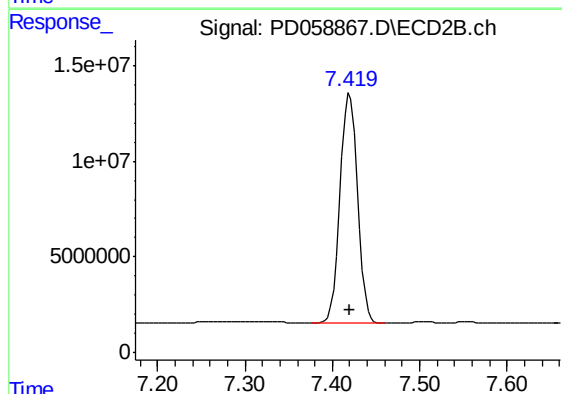
R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#20 Methoxychlor

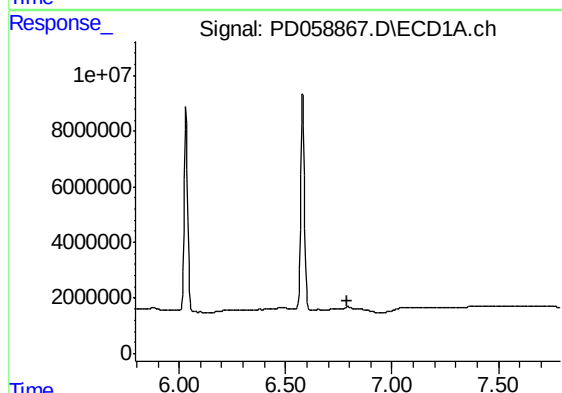
R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 98383269
Conc: 217.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



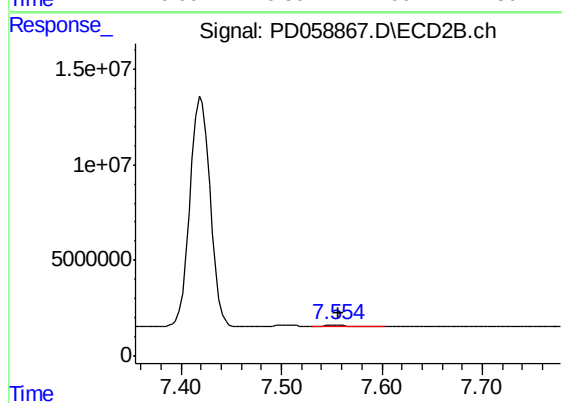
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 166124767
Conc: 240.44 ng/ml



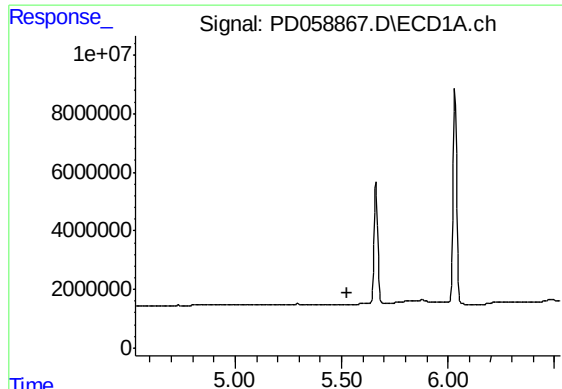
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#21 Endrin ketone

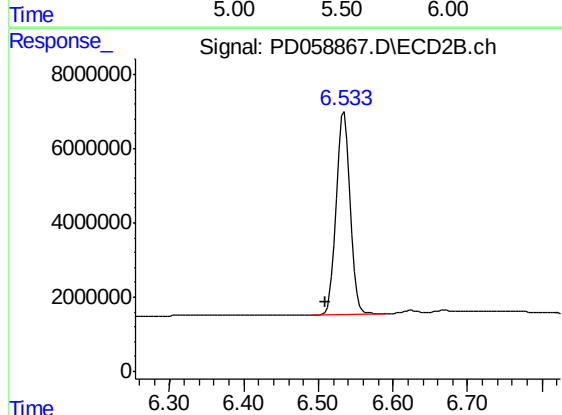
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 890044
Conc: 0.61 ng/ml



#23 Toxaphene-2

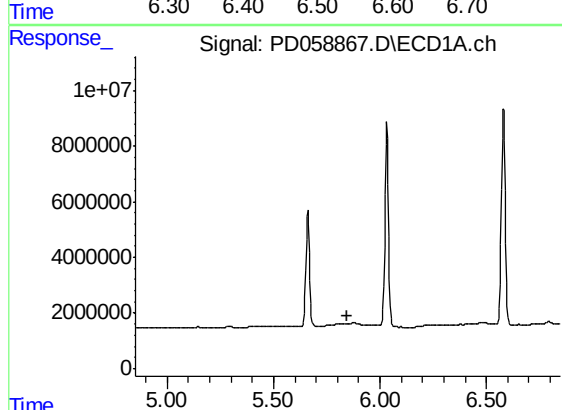
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



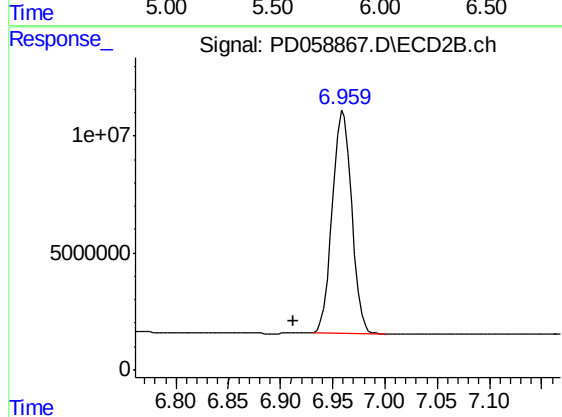
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 69407854
Conc: 6588.06 ng/ml



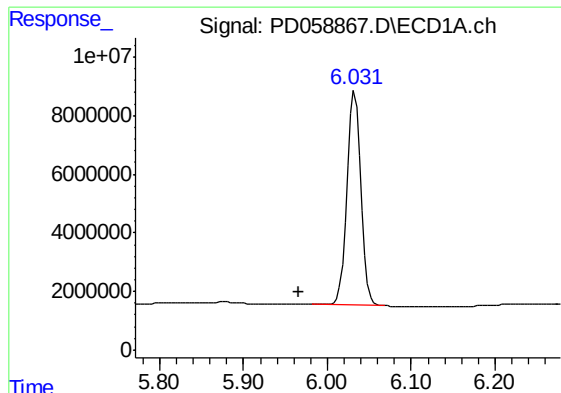
#24 Toxaphene-3

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



#24 Toxaphene-3

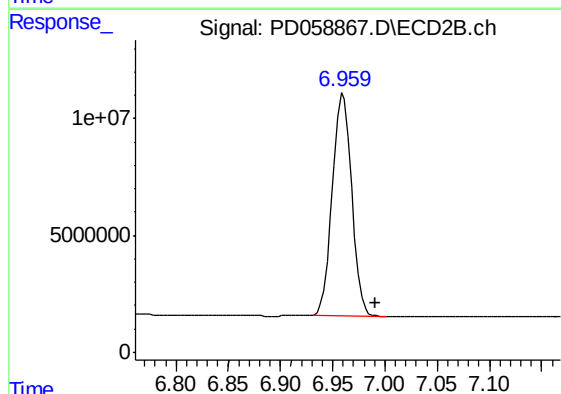
R.T.: 6.960 min
Delta R.T.: 0.048 min
Response: 122456845
Conc: 9212.11 ng/ml



#25 Toxaphene-4

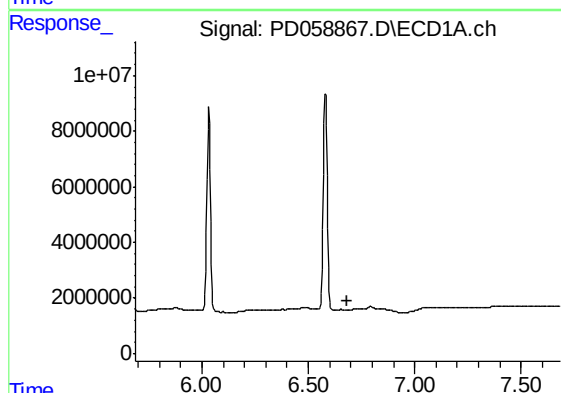
R.T.: 6.033 min
Delta R.T.: 0.066 min
Response: 83374467
Conc: 4481.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



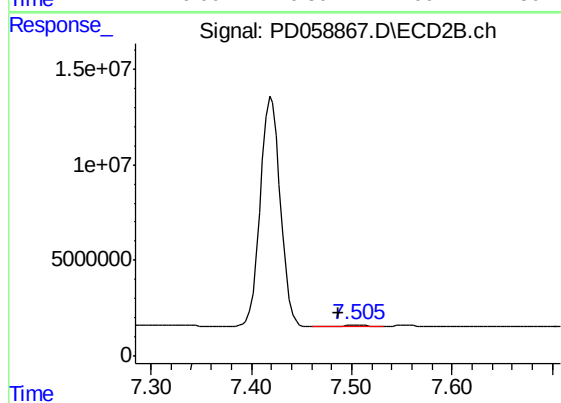
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 122456845
Conc: 3190.05 ng/ml



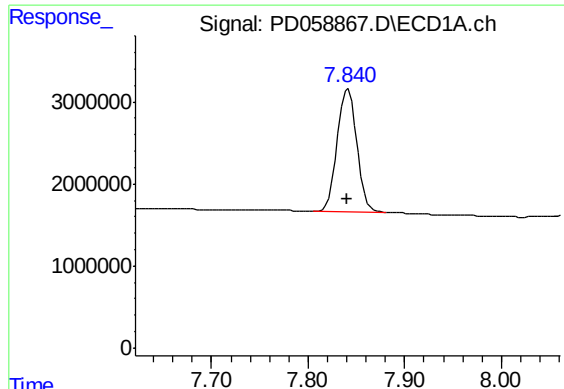
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

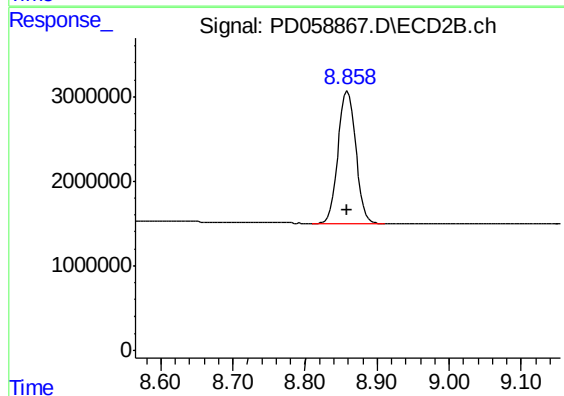
R.T.: 7.506 min
Delta R.T.: 0.019 min
Response: 830803
Conc: 46.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 20715171
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 26807004
Conc: 19.55 ng/ml