

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 15:50
 Operator : DD\AJ
 Sample : PEM44
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:36:52 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	3.866	17958952	26787560	18.570	18.497
27)	SA Decachlor...	7.841	8.862	17363685	20716303	16.485	15.106
Target Compounds							
2)	A alpha-BHC	3.629	4.248	12990907	19203450	9.238	9.253
3)	MA gamma-BHC...	3.900	4.529	13108599	17001653	9.432	8.945
4)	MA Heptachlor	4.149f	0.000	5461813	0	4.569	N.D. #
6)	B beta-BHC	4.149	4.701	5461813	7713764	9.275	8.869
8)	B Heptachlo...	0.000	5.710	0	2091849	N.D.	1.256
14)	MA Endrin	5.662	6.536	45593936	63402409	45.896	46.736
16)	A 4,4'-DDD	0.000	6.665	0	1499729	N.D.	1.144
17)	MA 4,4'-DDT	6.032	6.962	84363488	121.9E6	93.809	92.407
19)	B Endosulfa...	6.259f	0.000	284573	0	0.278	N.D. #
20)	A Methoxychlor	6.581	7.422	102.1E6	167.8E6	226.232	242.891
21)	B Endrin ke...	6.793	7.558	2043753	702615	1.826	0.483 #
23)	Toxaphene-2	0.000	6.536	0	63402409	N.D.	6018.031
24)	Toxaphene-3	0.000	6.962	0	121.9E6	N.D.	9173.372
25)	Toxaphene-4	6.032	6.962	84363488	121.9E6	4534.484	3176.639 #
26)	Toxaphene-5	0.000	7.510	0	314365	N.D.	17.635

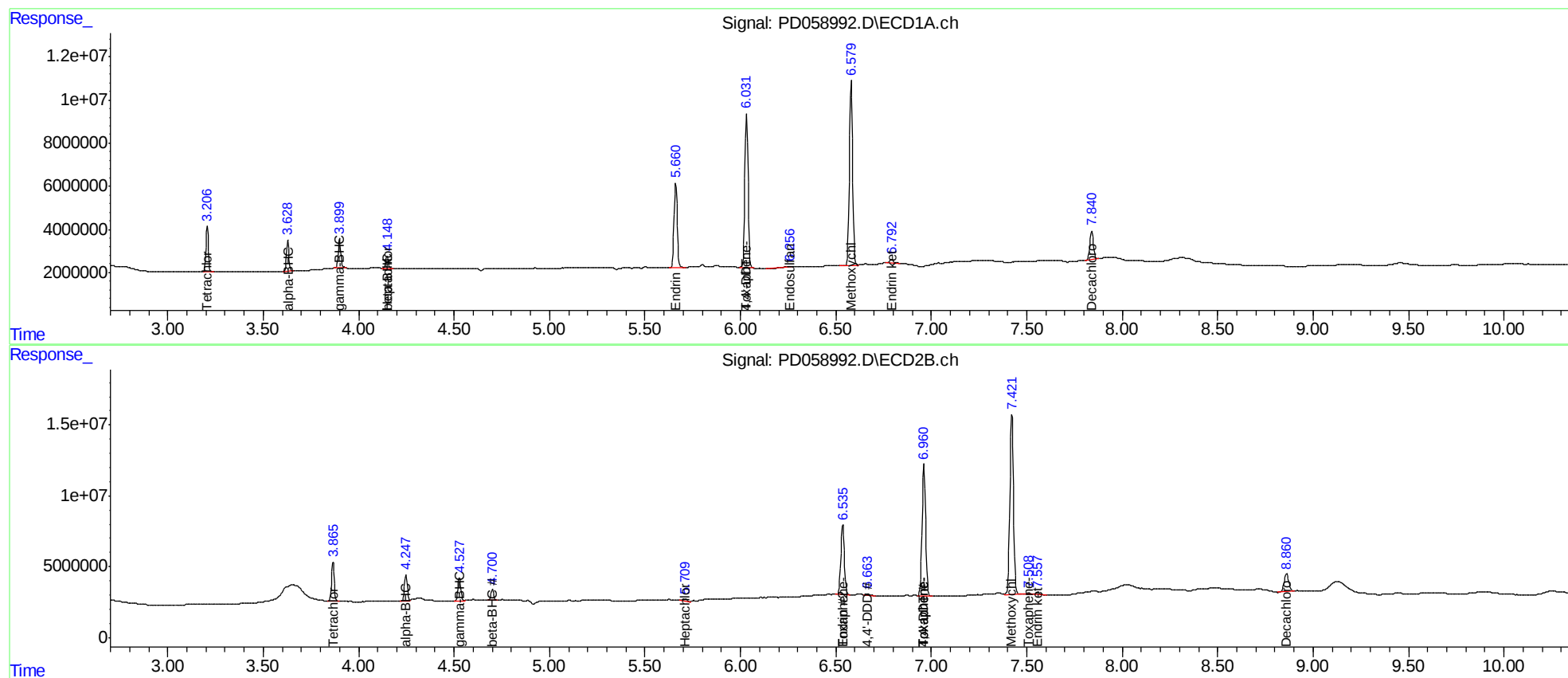
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

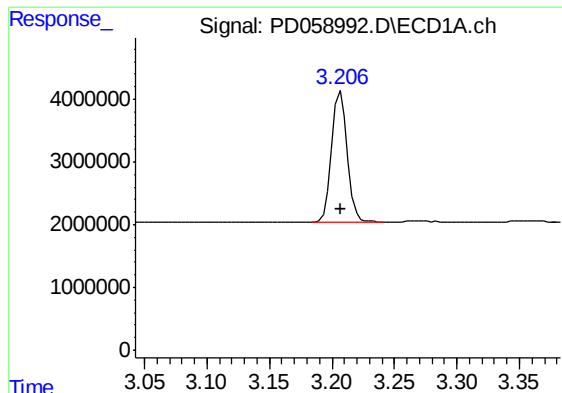
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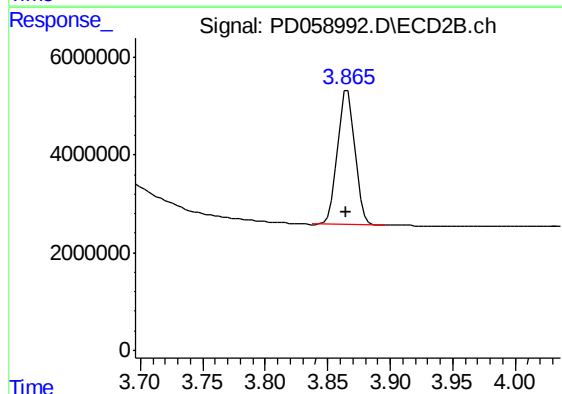




#1 Tetrachloro-m-xylene

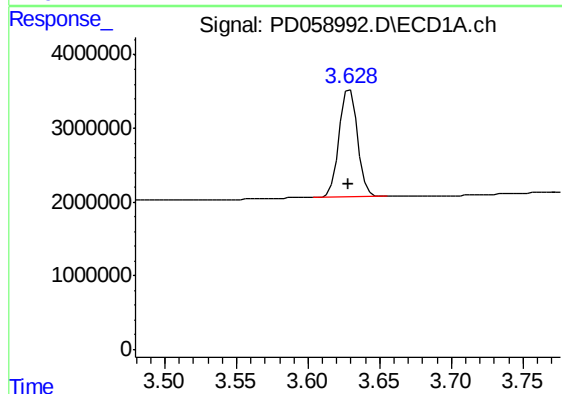
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17958952
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



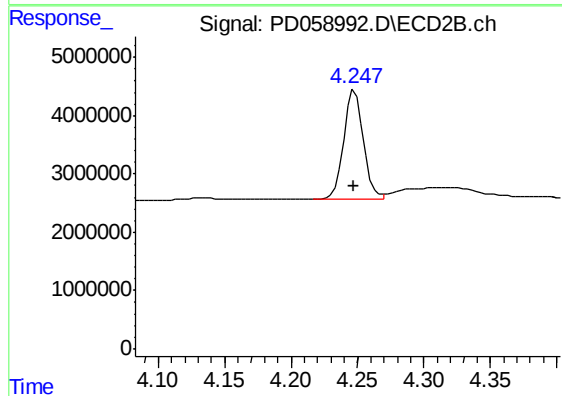
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 26787560
Conc: 18.50 ng/ml



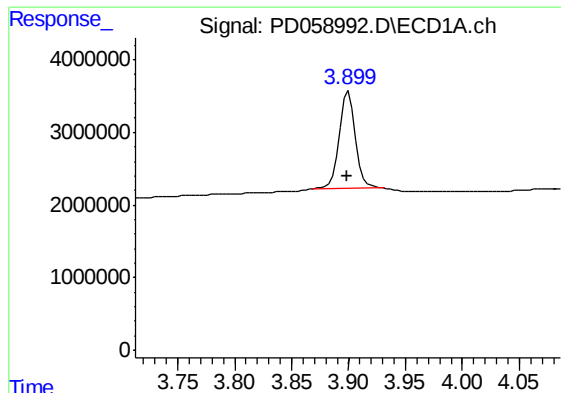
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.001 min
Response: 12990907
Conc: 9.24 ng/ml



#2 alpha-BHC

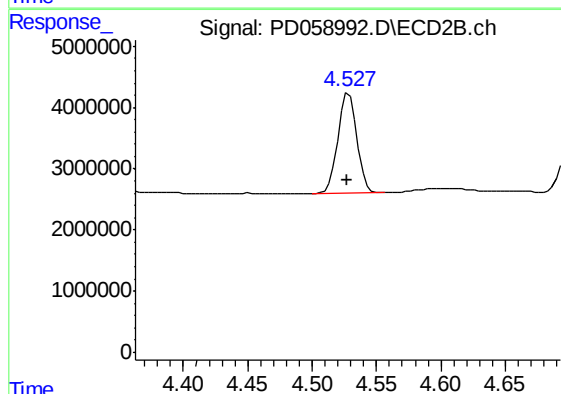
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 19203450
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

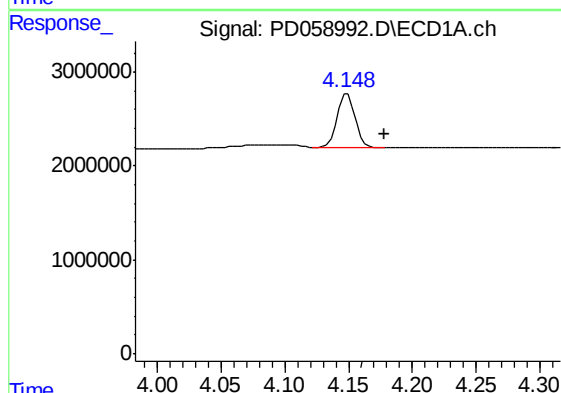
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 13108599
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



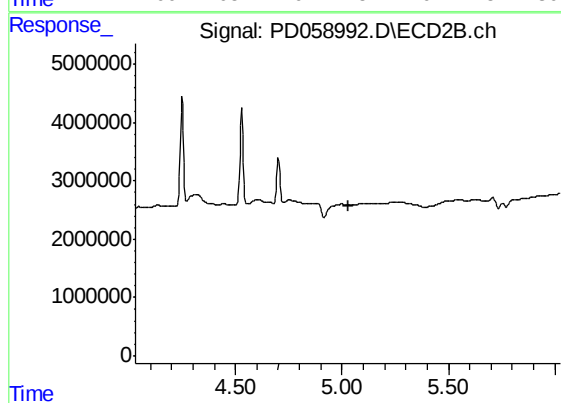
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 17001653
Conc: 8.94 ng/ml



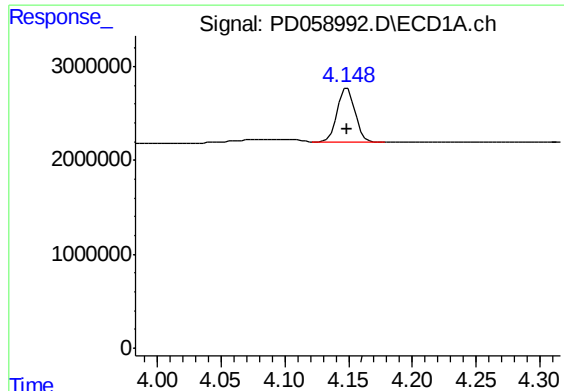
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 5461813
Conc: 4.57 ng/ml



#4 Heptachlor

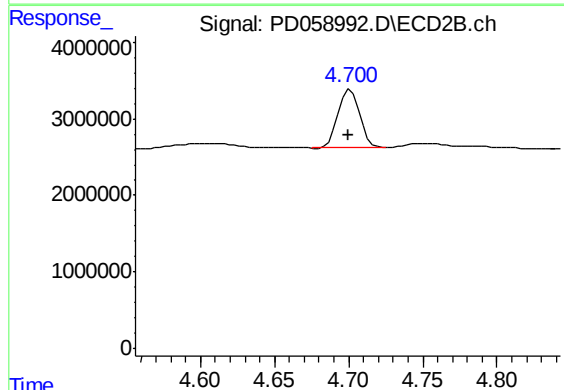
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

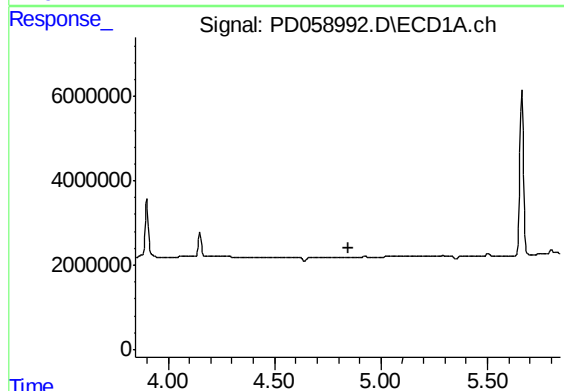
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5461813
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



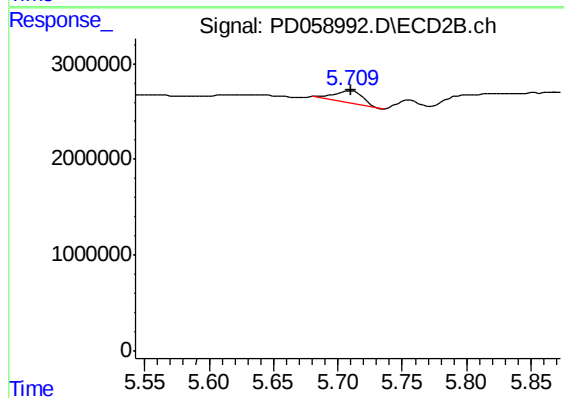
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 7713764
Conc: 8.87 ng/ml



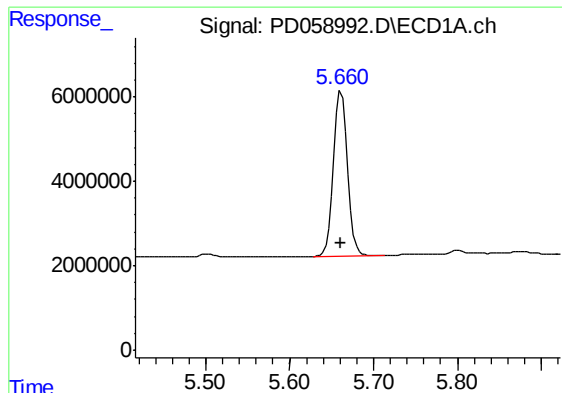
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

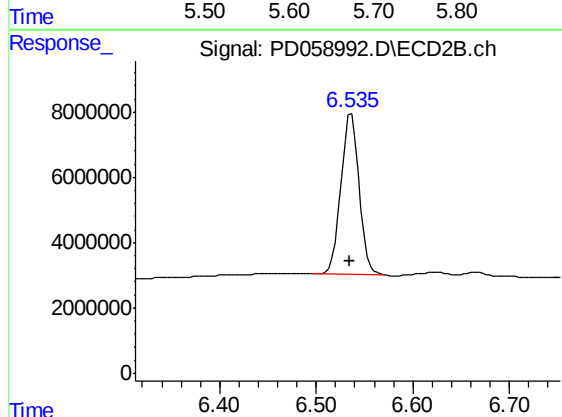
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2091849
Conc: 1.26 ng/ml



#14 Endrin

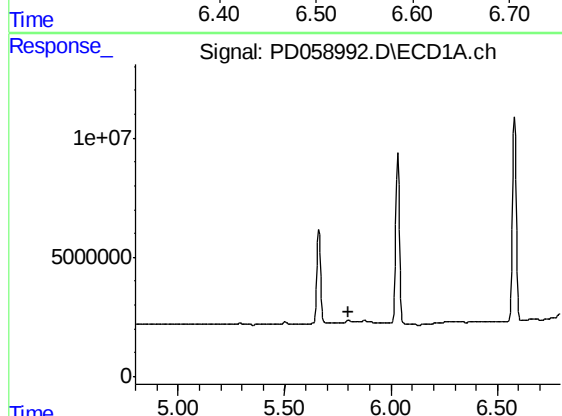
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 45593936
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



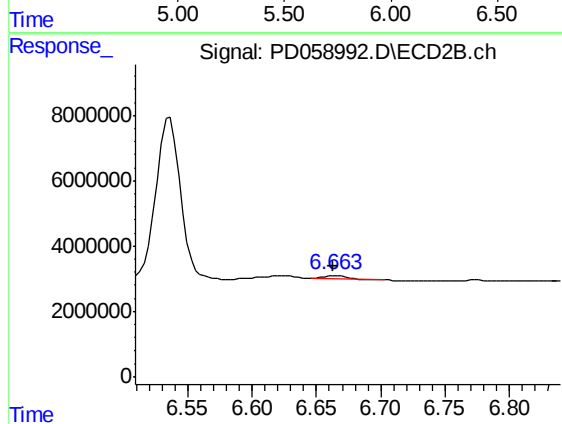
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 63402409
Conc: 46.74 ng/ml



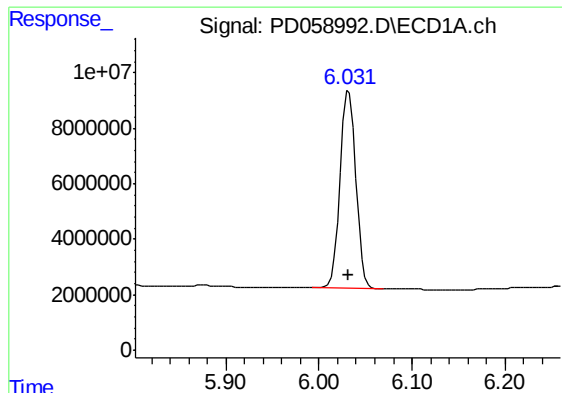
#16 4,4'-DDD

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



#16 4,4'-DDD

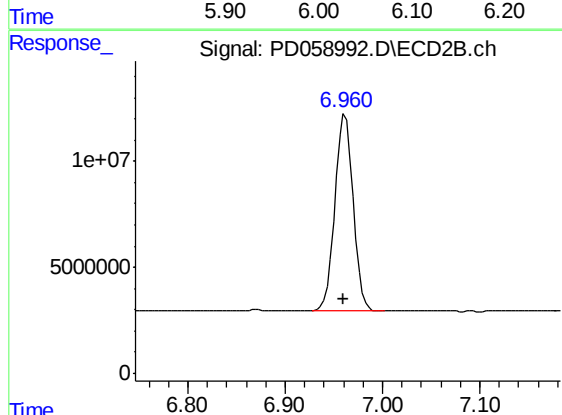
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 1499729
Conc: 1.14 ng/ml



#17 4,4'-DDT

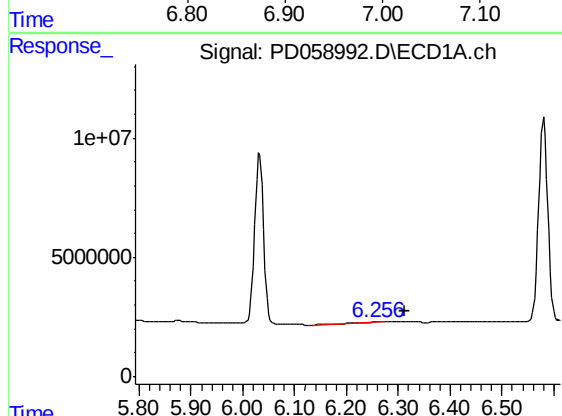
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 84363488
Conc: 93.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



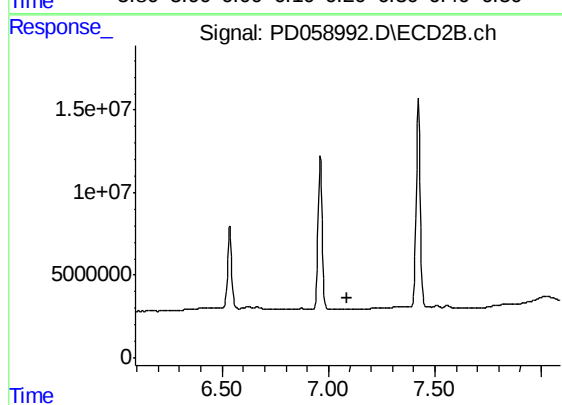
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 121941867
Conc: 92.41 ng/ml



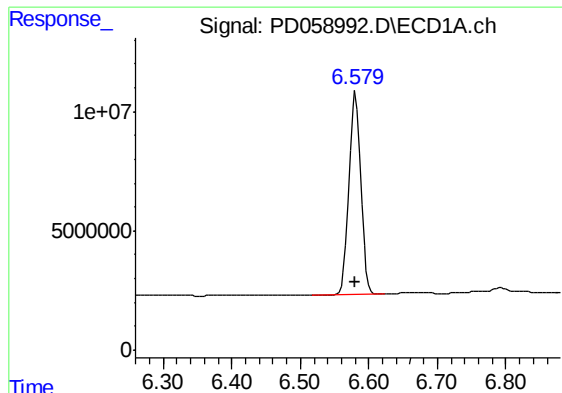
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.054 min
Response: 284573
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

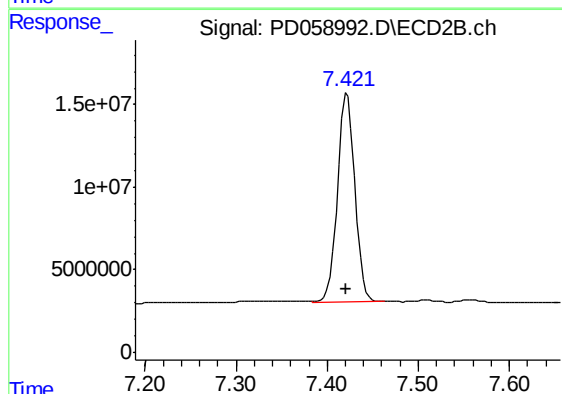
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

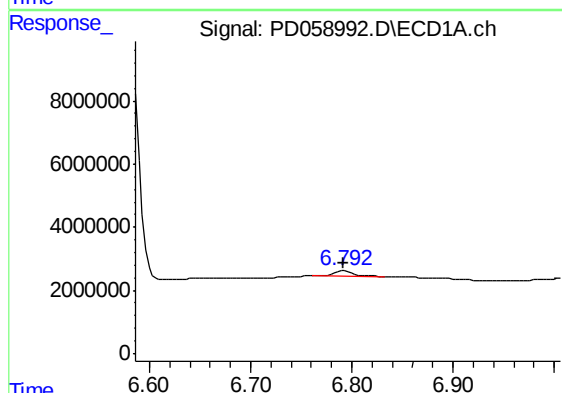
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 102105587
Conc: 226.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



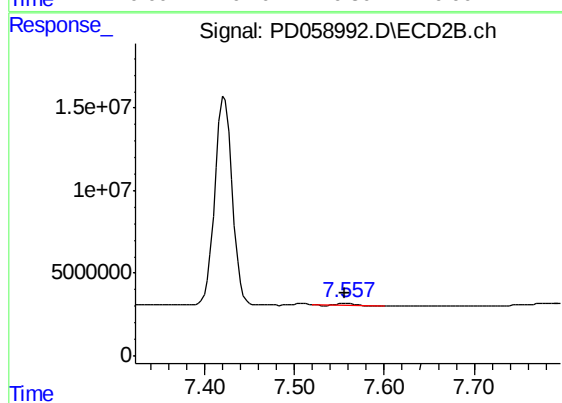
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 167815221
Conc: 242.89 ng/ml



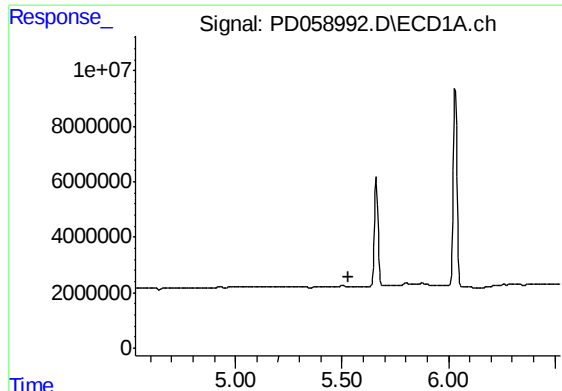
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2043753
Conc: 1.83 ng/ml



#21 Endrin ketone

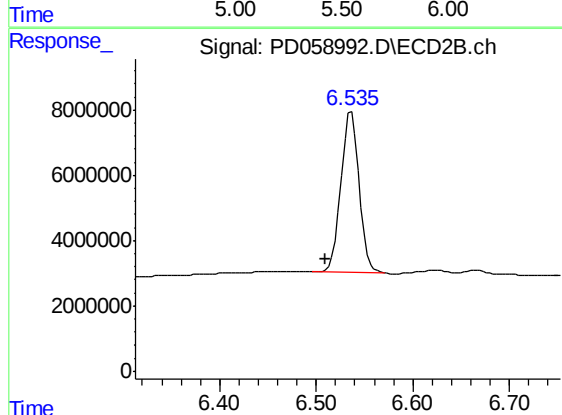
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 702615
Conc: 0.48 ng/ml



#23 Toxaphene-2

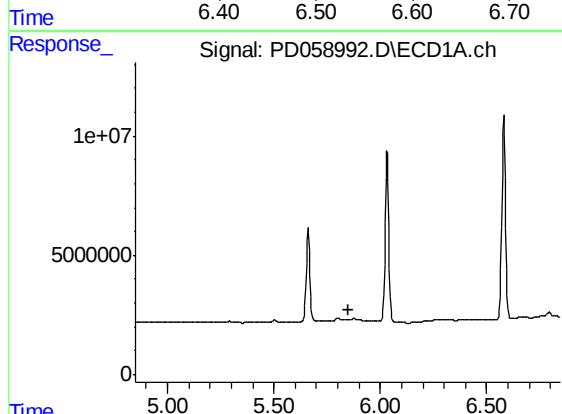
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



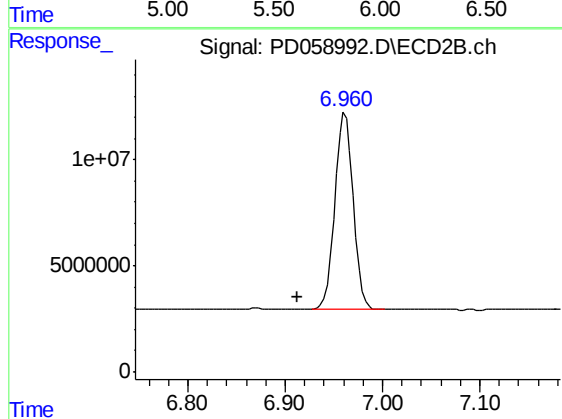
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 63402409
Conc: 6018.03 ng/ml



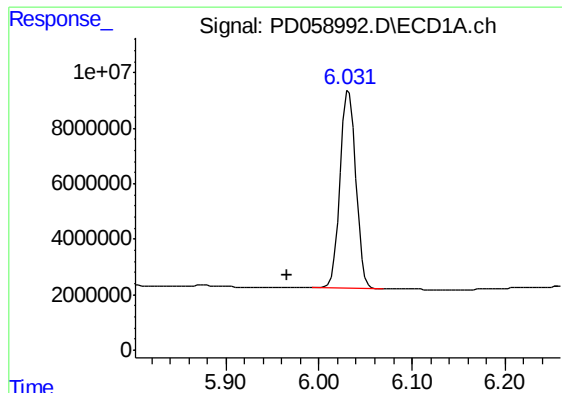
#24 Toxaphene-3

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



#24 Toxaphene-3

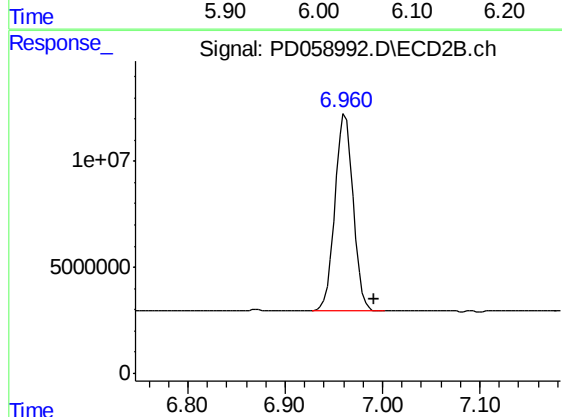
R.T.: 6.962 min
Delta R.T.: 0.049 min
Response: 121941867
Conc: 9173.37 ng/ml



#25 Toxaphene-4

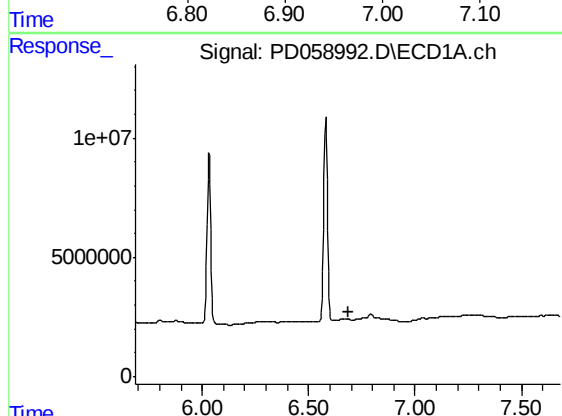
R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 84363488
Conc: 4534.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



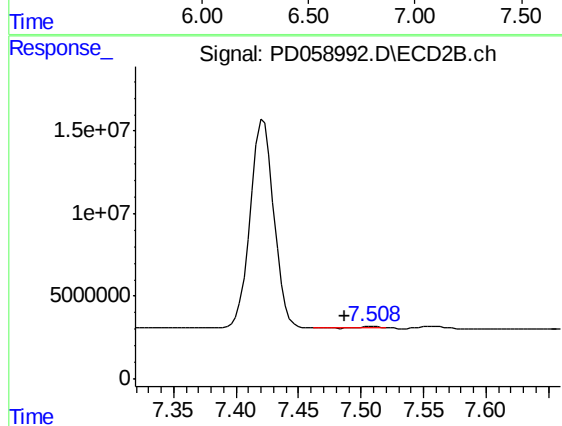
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 121941867
Conc: 3176.64 ng/ml



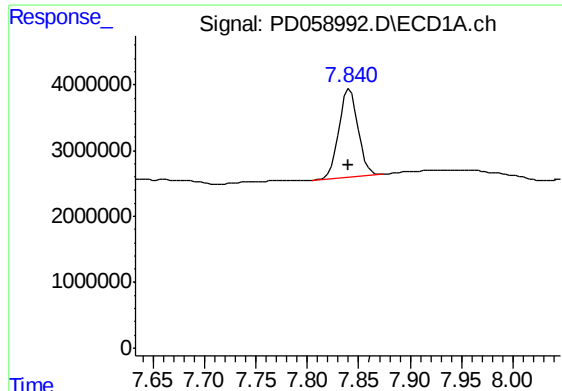
#26 Toxaphene-5

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



#26 Toxaphene-5

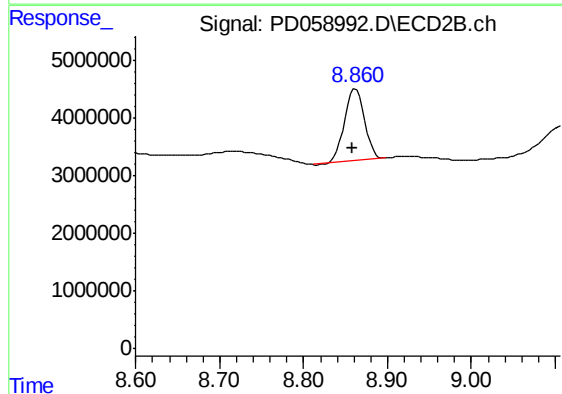
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 314365
Conc: 17.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 17363685
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 20716303
Conc: 15.11 ng/ml