

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
 Data File : PD059111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 17:50
 Operator : DD\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 08:57:42 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...	3.207	3.865	19134054	31925236	18.982	19.481
27)	SA Decachlor...	7.841	8.861	19151318	27031440	19.542	20.099
Target Compounds							
2)	A alpha-BHC	3.628	4.247	14949009	23038840	9.528	9.491
3)	MA gamma-BHC...	3.899	4.528	15721316	20535891	9.926	9.317
4)	MA Heptachlor	4.149f	0.000	5680947	0	5.058	N.D. #
6)	B beta-BHC	4.149	4.700	5680947	9137248	9.263	9.592
8)	B Heptachlo...	0.000	5.709	0	1934815	N.D.	0.964
10)	B trans-Chl...	0.000	5.889f	0	315173	N.D.	0.169
14)	MA Endrin	5.661	6.535	44301331	74761239	47.798	46.377
16)	A 4,4'-DDD	0.000	6.664	0	2094679	N.D.	1.468
17)	MA 4,4'-DDT	6.031	6.961	85717264	142.5E6	101.094	97.108
18)	B Endrin al...	0.000	6.868	0	1764887	N.D.	1.314
20)	A Methoxychlor	6.579	7.421	90819194	182.3E6	254.905	236.300
21)	B Endrin ke...	6.792	7.557	4062112	4325434	3.786	2.584 #
23)	Toxaphene-2	0.000	6.535	0	74761239	N.D.	6533.014
24)	Toxaphene-3	6.031	6.868	85717264	1764887	4867.874	132.033 #
25)	Toxaphene-4	0.000	6.961	0	142.5E6	N.D.	3422.046
26)	Toxaphene-5	0.000	7.509	0	1845539	N.D.	95.699

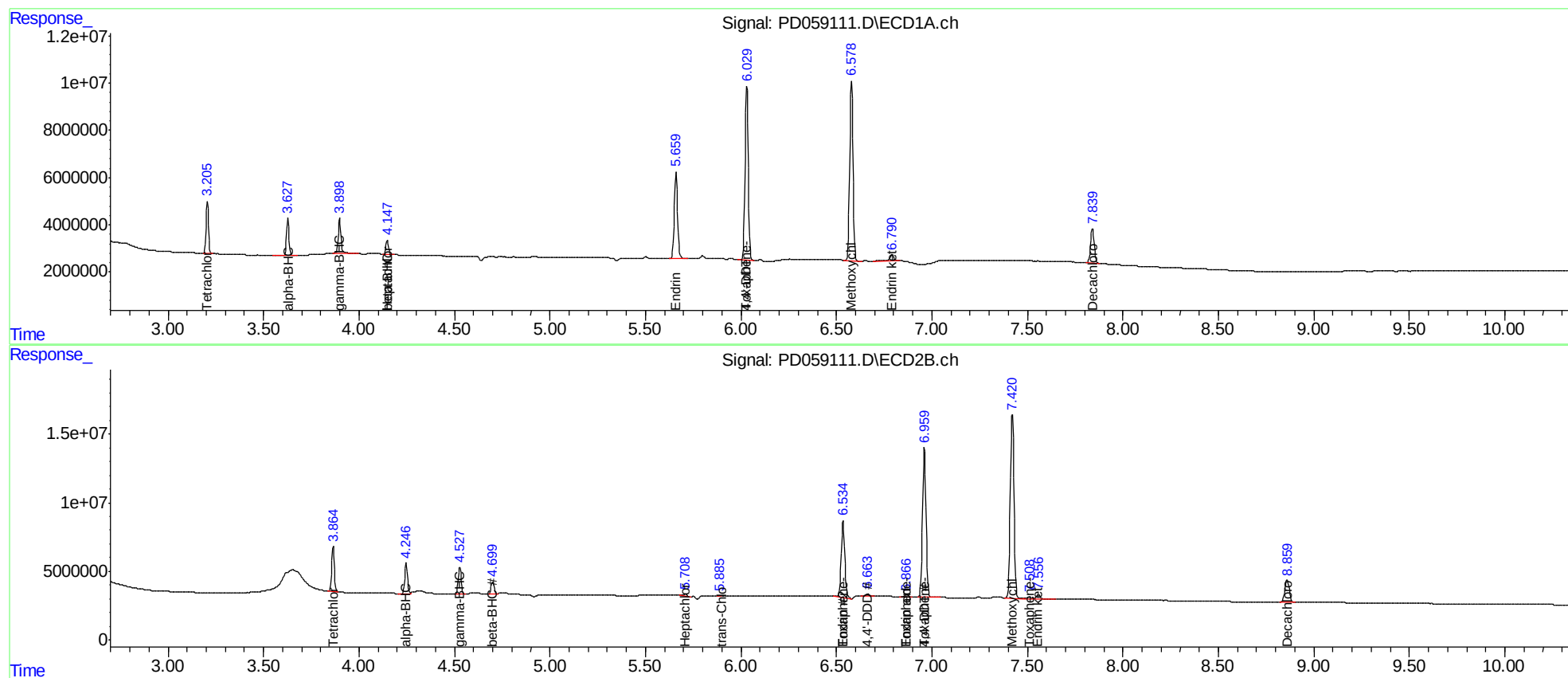
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

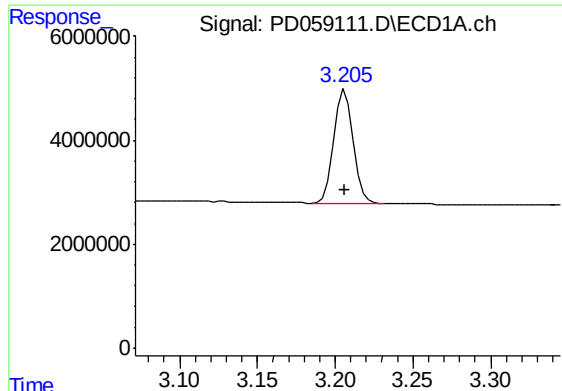
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
Data File : PD059111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 17:50
Operator : DD\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 08:57:42 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

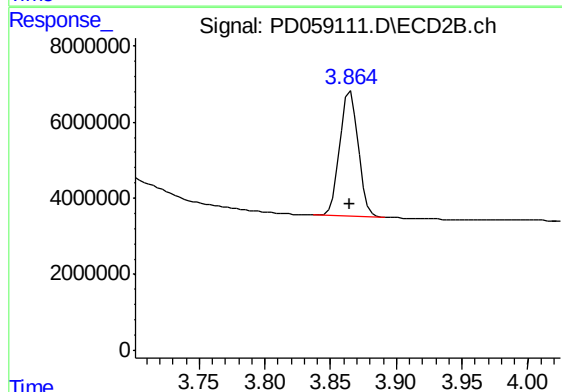




#1 Tetrachloro-m-xylene

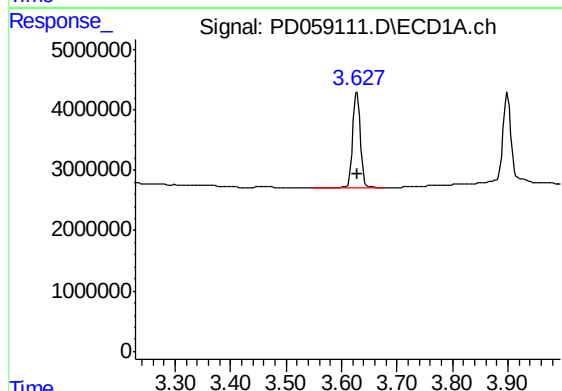
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 19134054
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



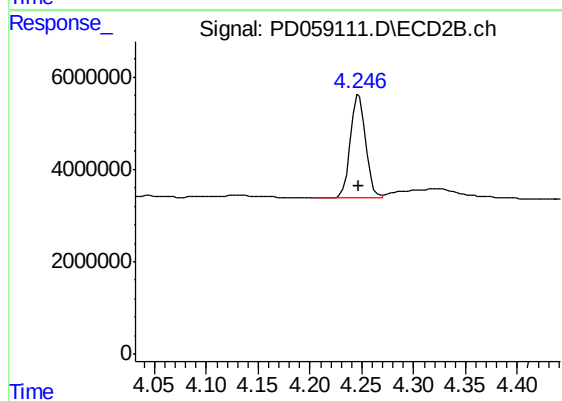
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 31925236
Conc: 19.48 ng/ml



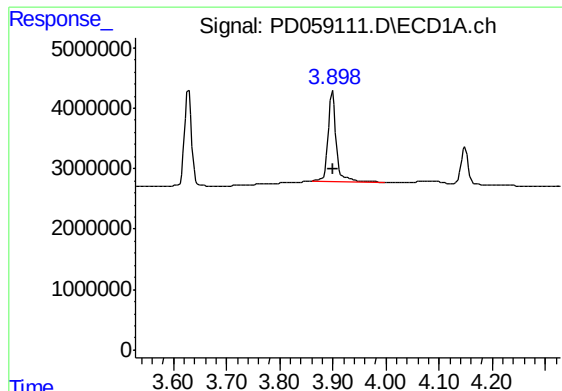
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 14949009
Conc: 9.53 ng/ml



#2 alpha-BHC

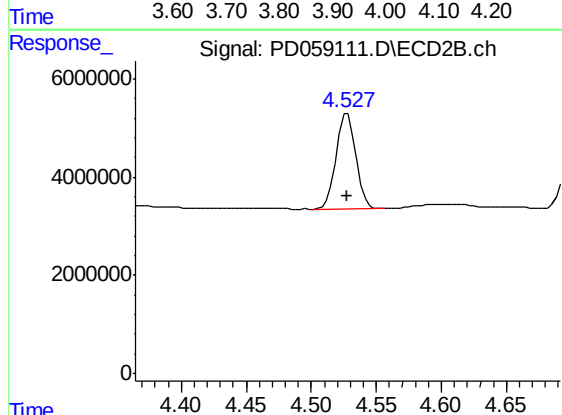
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 23038840
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

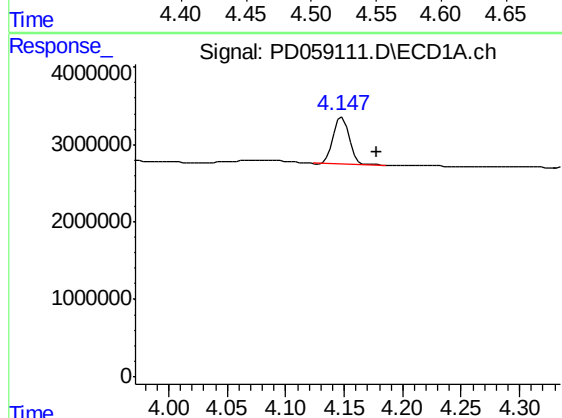
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 15721316
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



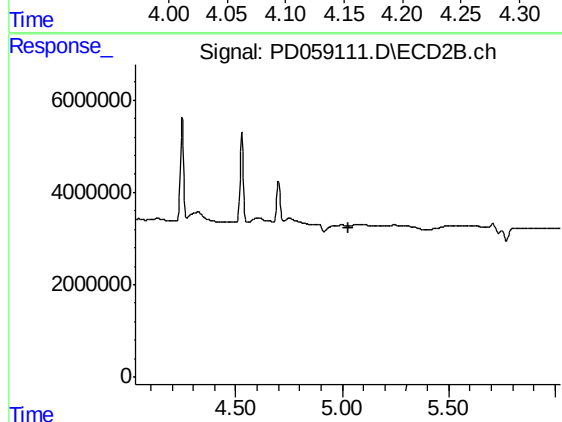
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 20535891
Conc: 9.32 ng/ml



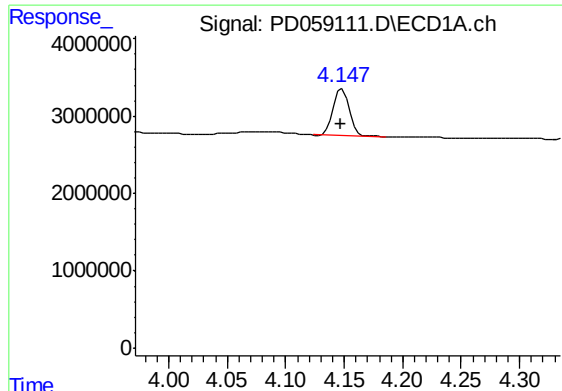
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 5680947
Conc: 5.06 ng/ml



#4 Heptachlor

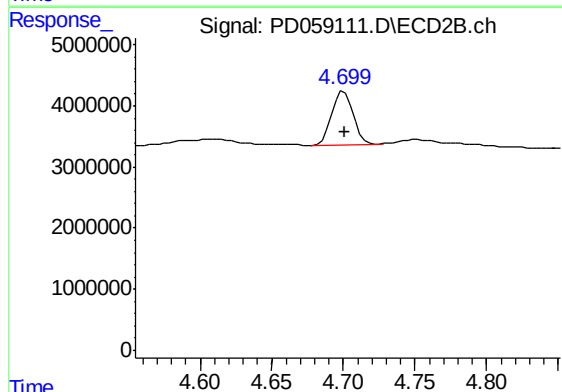
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#6 beta-BHC

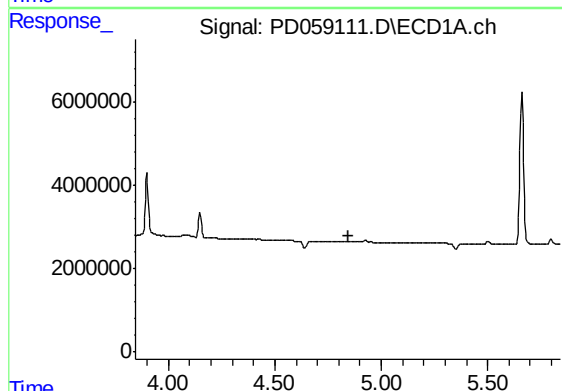
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5680947
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



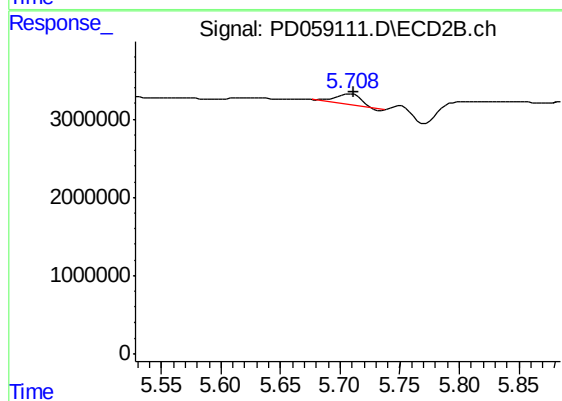
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 9137248
Conc: 9.59 ng/ml



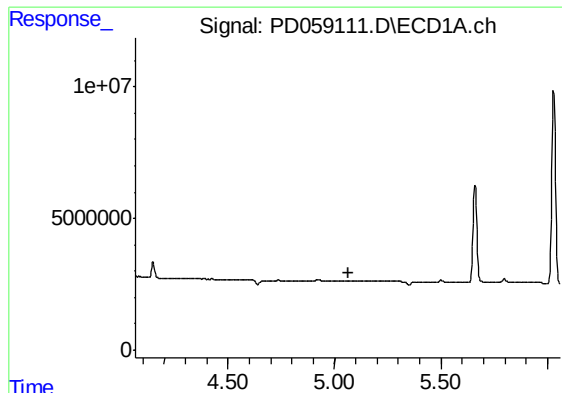
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

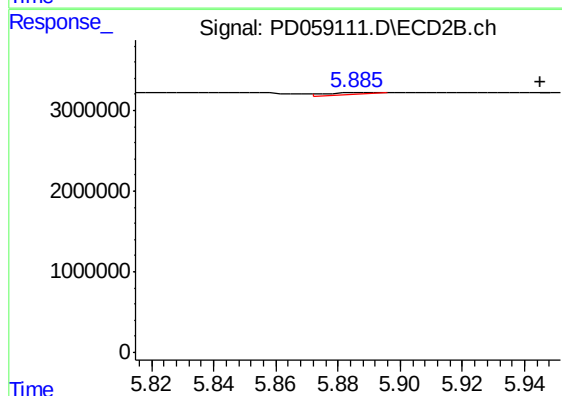
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 1934815
Conc: 0.96 ng/ml



#10 trans-Chlordane

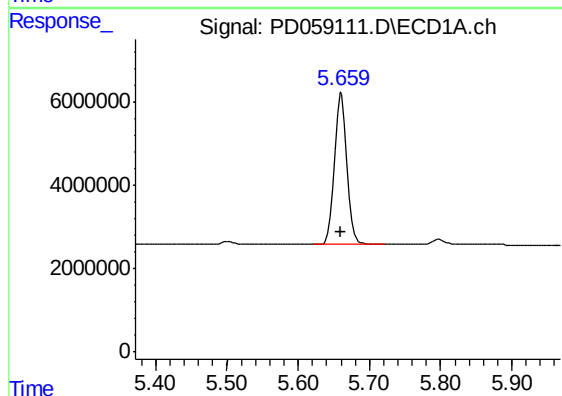
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



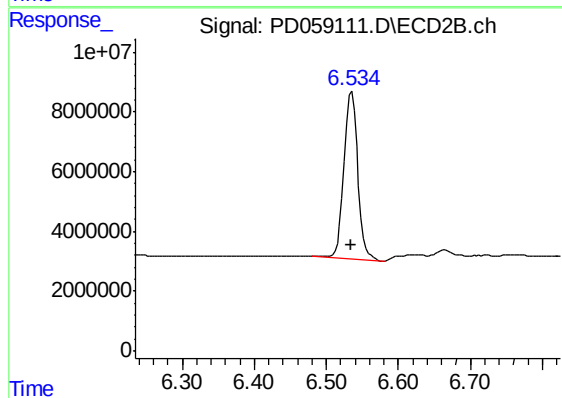
#10 trans-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.057 min
Response: 315173
Conc: 0.17 ng/ml



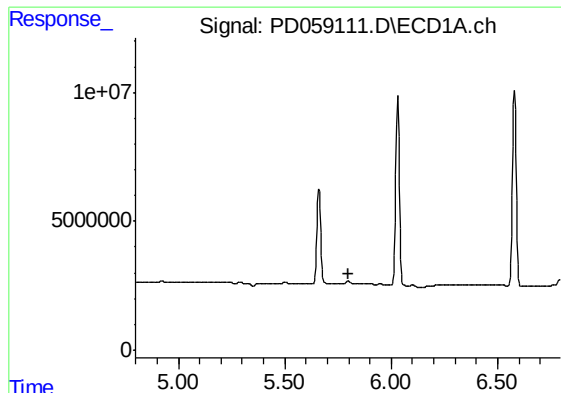
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 44301331
Conc: 47.80 ng/ml



#14 Endrin

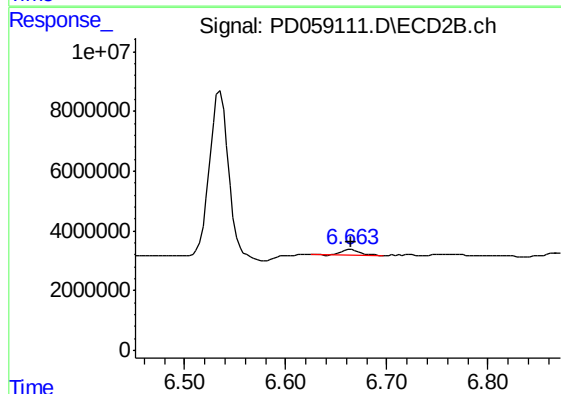
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 74761239
Conc: 46.38 ng/ml



#16 4,4'-DDD

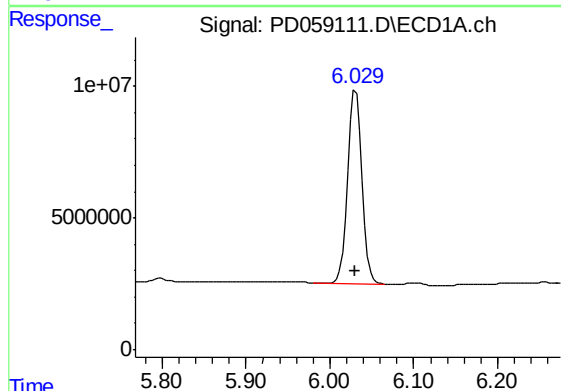
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



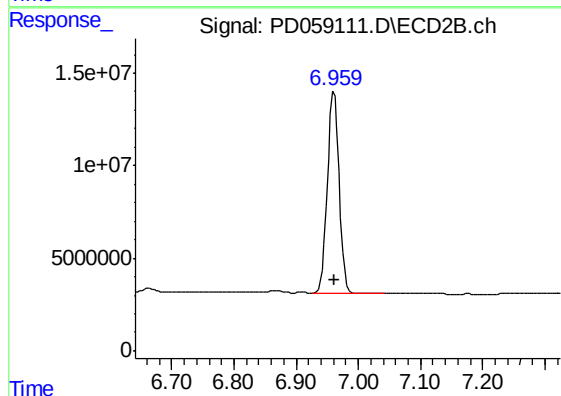
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 2094679
Conc: 1.47 ng/ml



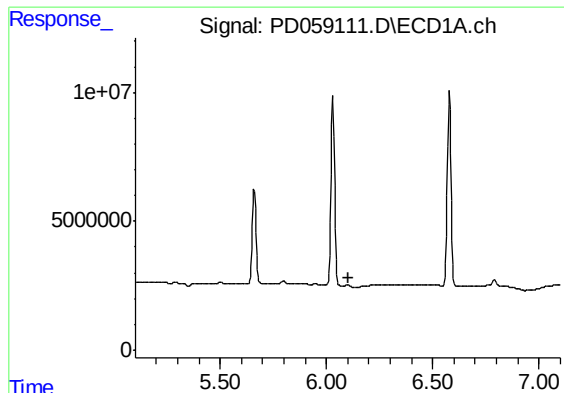
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 85717264
Conc: 101.09 ng/ml



#17 4,4'-DDT

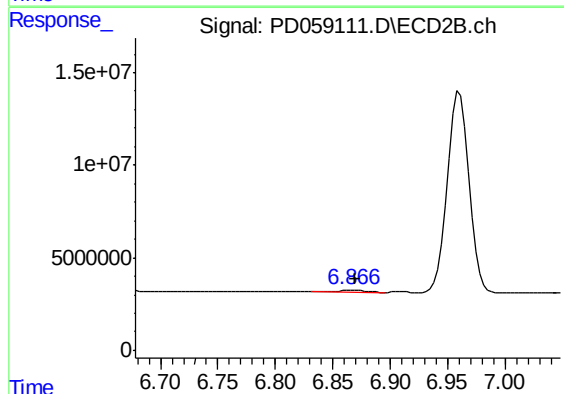
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 142461867
Conc: 97.11 ng/ml



#18 Endrin aldehyde

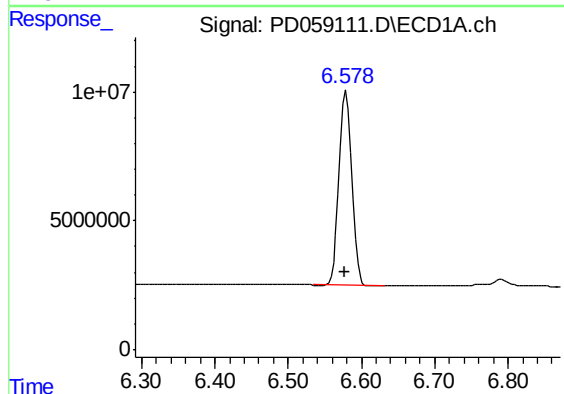
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



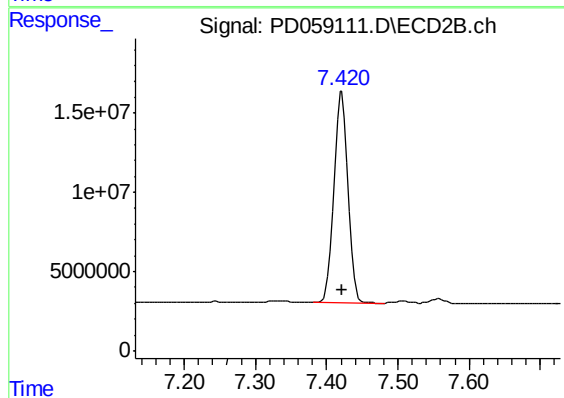
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 1764887
Conc: 1.31 ng/ml



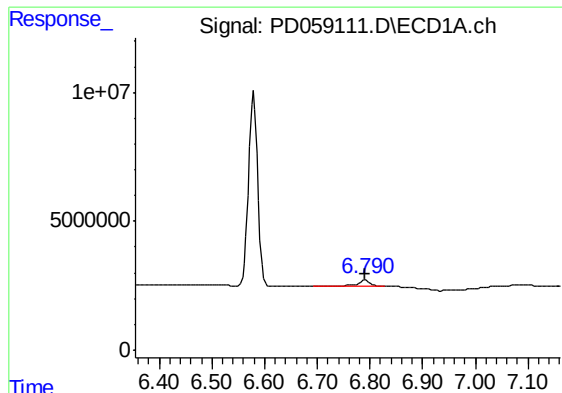
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 90819194
Conc: 254.91 ng/ml



#20 Methoxychlor

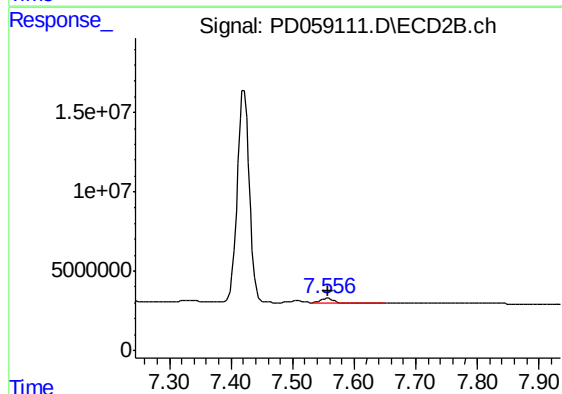
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 182314119
Conc: 236.30 ng/ml



#21 Endrin ketone

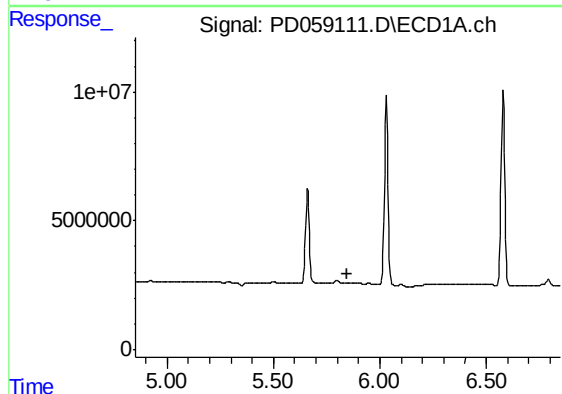
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 4062112
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



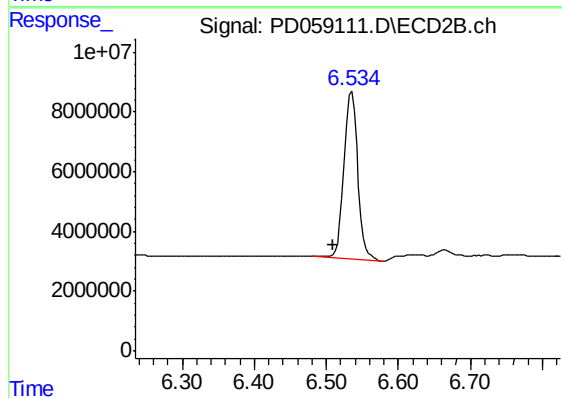
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 4325434
Conc: 2.58 ng/ml



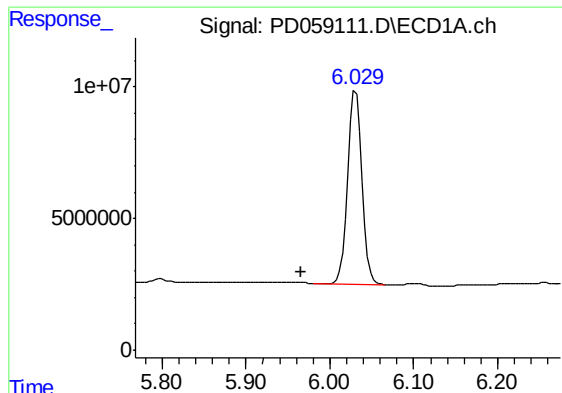
#23 Toxaphene-2

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



#23 Toxaphene-2

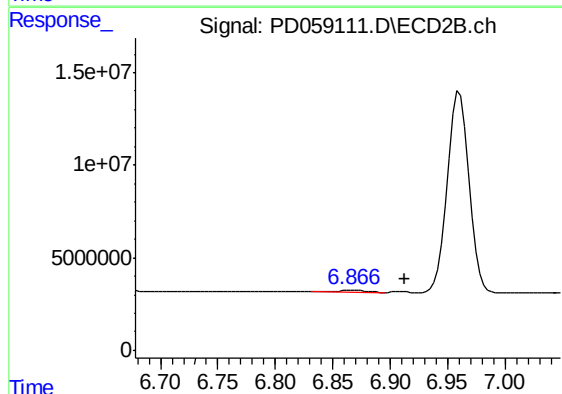
R.T.: 6.535 min
Delta R.T.: 0.025 min
Response: 74761239
Conc: 6533.01 ng/ml



#24 Toxaphene-3

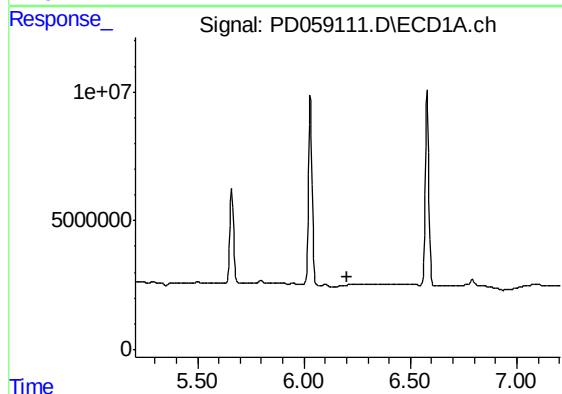
R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 85717264
Conc: 4867.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



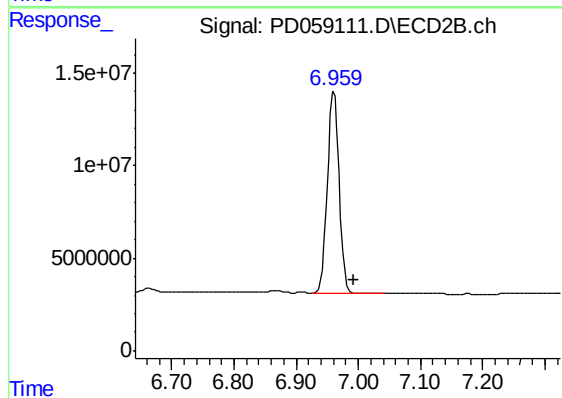
#24 Toxaphene-3

R.T.: 6.868 min
Delta R.T.: -0.045 min
Response: 1764887
Conc: 132.03 ng/ml



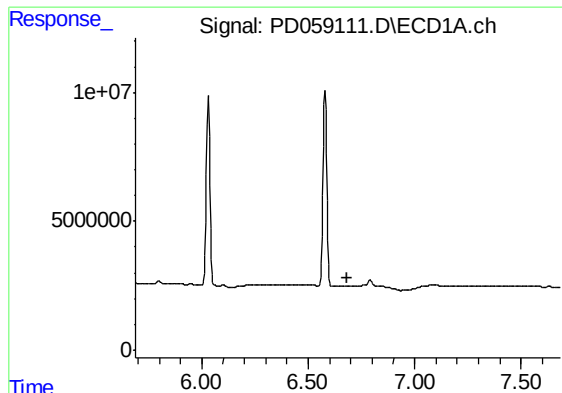
#25 Toxaphene-4

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



#25 Toxaphene-4

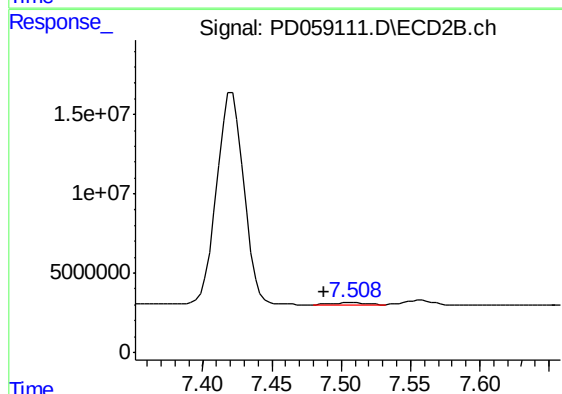
R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 142461867
Conc: 3422.05 ng/ml



#26 Toxaphene-5

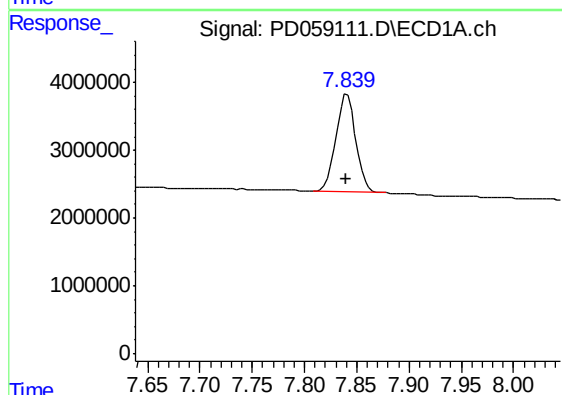
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



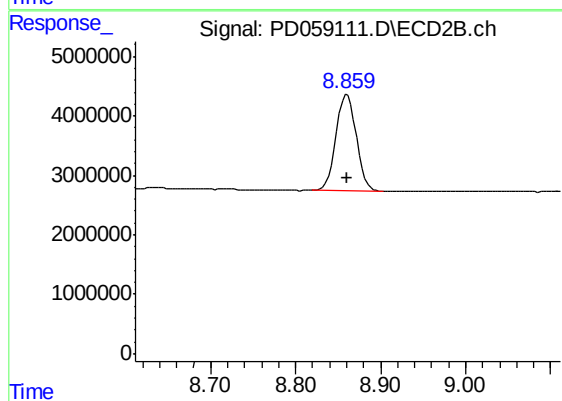
#26 Toxaphene-5

R.T.: 7.509 min
Delta R.T.: 0.021 min
Response: 1845539
Conc: 95.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 19151318
Conc: 19.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 27031440
Conc: 20.10 ng/ml