

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052119\
 Data File : PD053325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 6:00
 Operator : SM\AJ
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:59:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

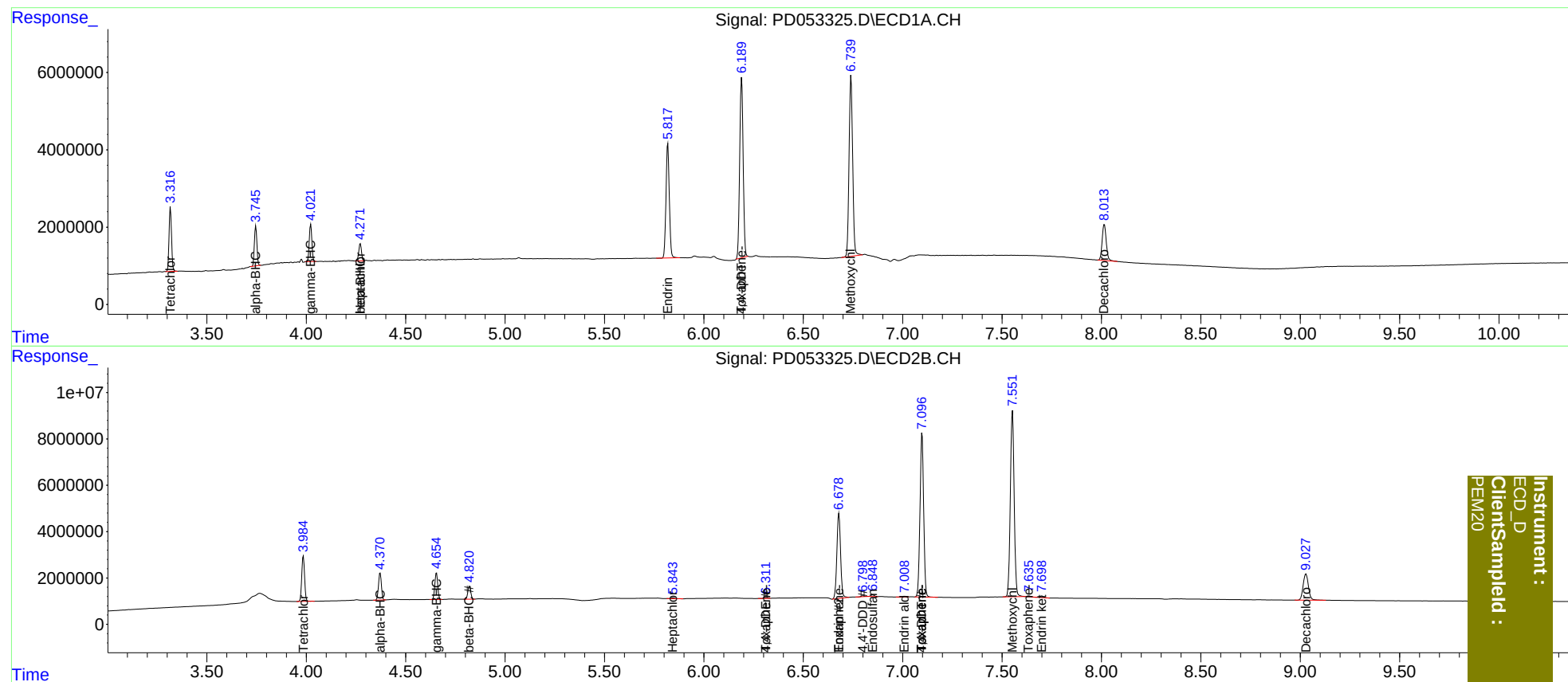
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.985	14508703	19547687	19.802	19.854
27)	SA Decachlor...	8.015	9.029	13377297	20936004	20.222	20.268
Target Compounds							
2)	A alpha-BHC	3.746	4.372	9106633	11754845	9.733	9.741
3)	MA gamma-BHC...	4.023	4.655	8786788	11808360	10.245	10.117
4)	MA Heptachlor	4.272f	0.000	4224097	0	5.812	N.D. #
6)	B beta-BHC	4.272	4.821	4224097	5913713	10.175	10.082
8)	B Heptachlo...	0.000	5.845	0	449001	N.D.	0.383
12)	B 4,4'-DDE	0.000	6.313	0	265758	N.D.	0.216
14)	MA Endrin	5.819	6.679	34577292	47537655	53.020	52.947
15)	B Endosulfa...	0.000	6.850f	0	913674	N.D.	0.870
16)	A 4,4'-DDD	0.000	6.801	0	405793	N.D.	0.439
17)	MA 4,4'-DDT	6.190	7.098	56005442	90550927	103.317	102.712
18)	B Endrin al...	0.000	7.010	0	308121	N.D.	0.345
20)	A Methoxychlor	6.740	7.552	58051963	107.7E6	255.198	250.547
21)	B Endrin ke...	0.000	7.700	0	819942	N.D.	0.770
22)	Toxaphene-1	0.000	6.313	0	265758	N.D.	46.296
23)	Toxaphene-2	0.000	6.679	0	47537655	N.D.	6662.038
24)	Toxaphene-3	0.000	7.098	0	90550927	N.D.	8912.121
25)	Toxaphene-4	6.190	7.098	56005442	90550927	4608.763	3176.159 #
26)	Toxaphene-5	0.000	7.635	0	463056	N.D.	36.711

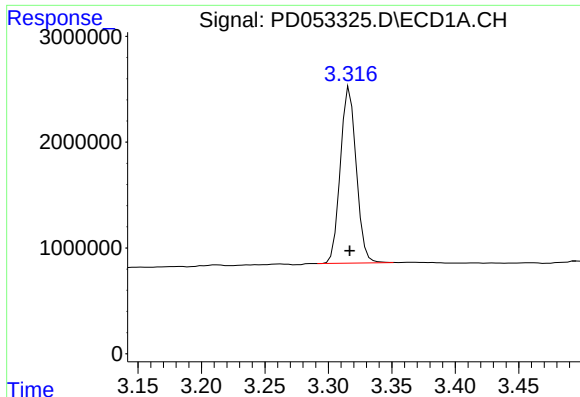
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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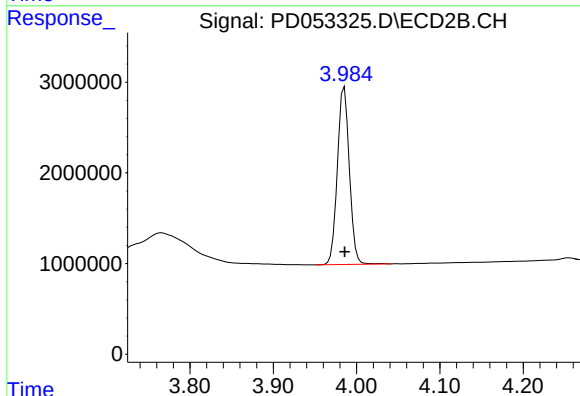




#1 Tetrachloro-m-xylene

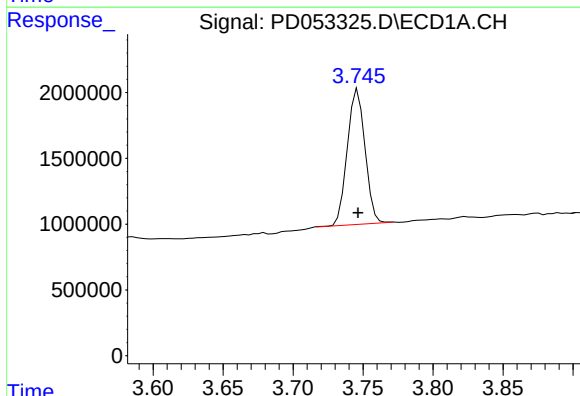
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14508703
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



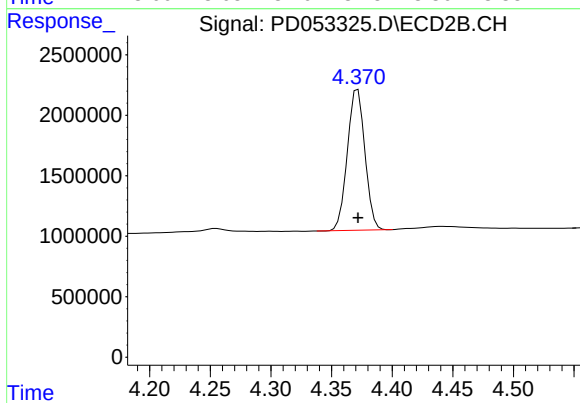
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 19547687
Conc: 19.85 ng/ml



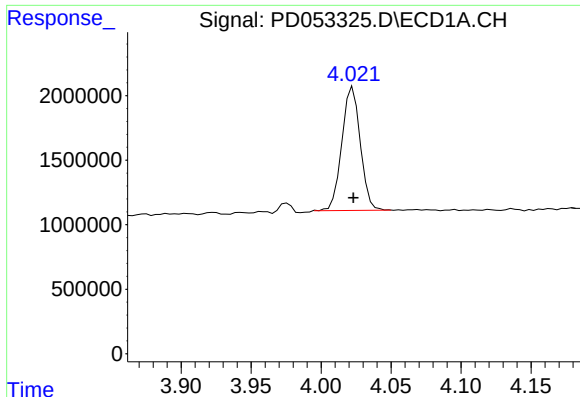
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 9106633
Conc: 9.73 ng/ml



#2 alpha-BHC

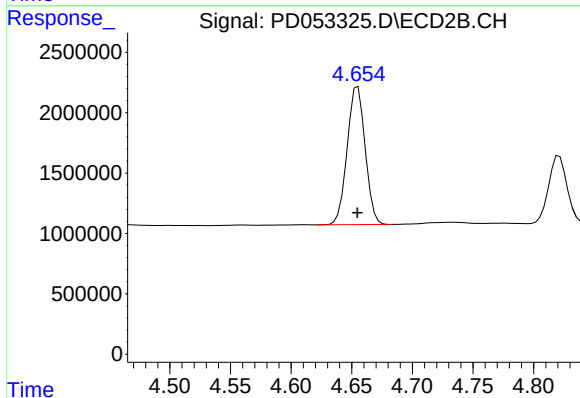
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 11754845
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

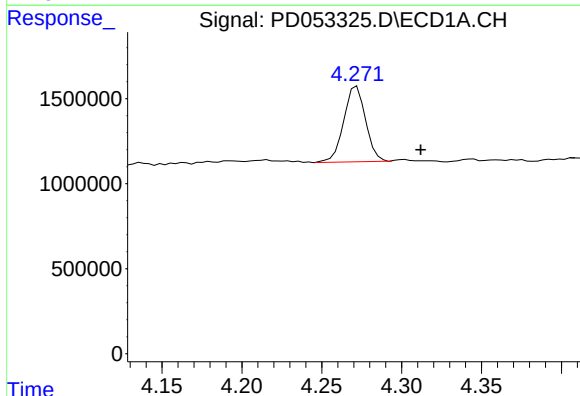
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 8786788
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



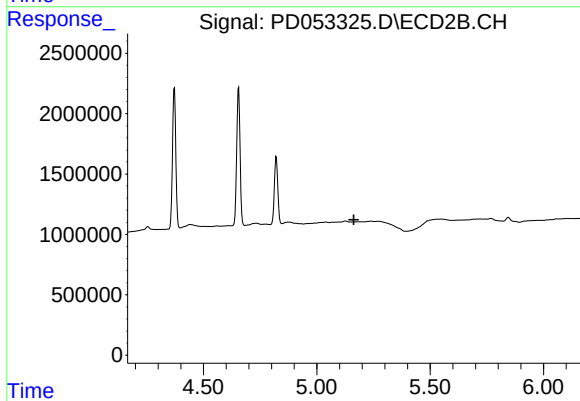
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 11808360
Conc: 10.12 ng/ml



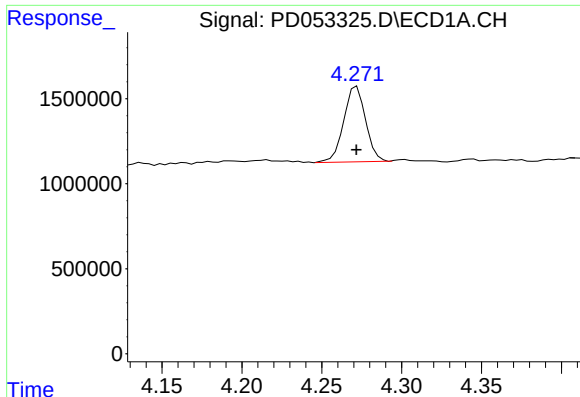
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.040 min
Response: 4224097
Conc: 5.81 ng/ml



#4 Heptachlor

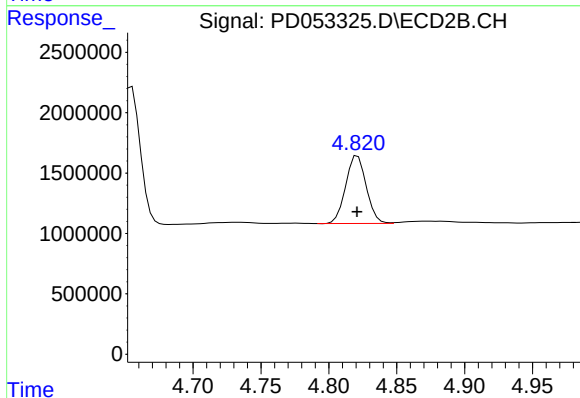
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

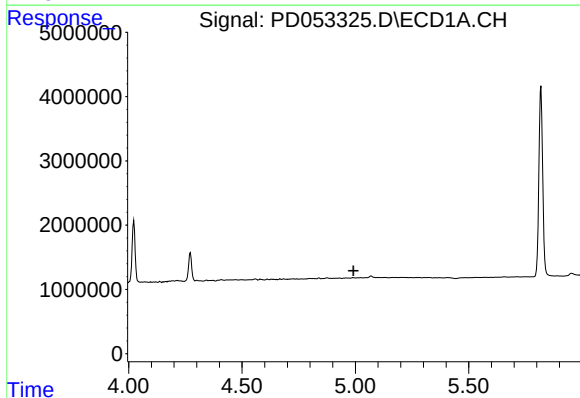
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4224097
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



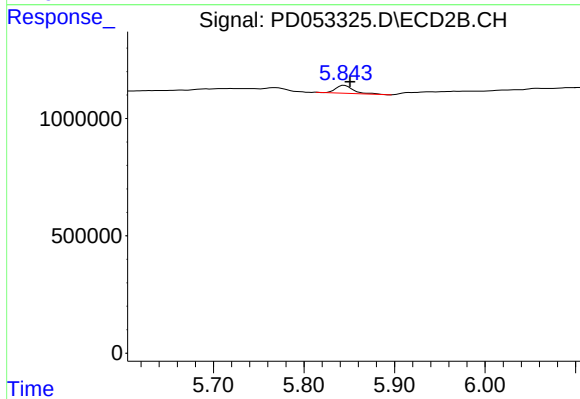
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 5913713
Conc: 10.08 ng/ml



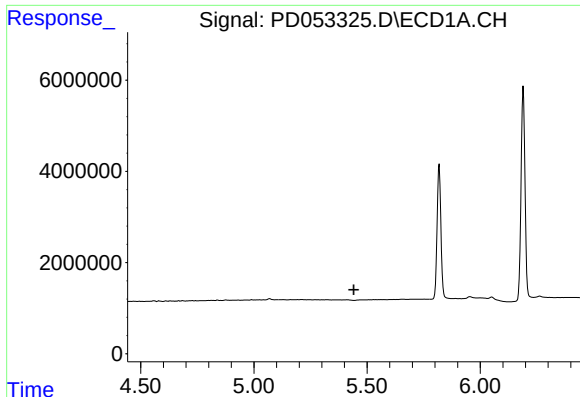
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

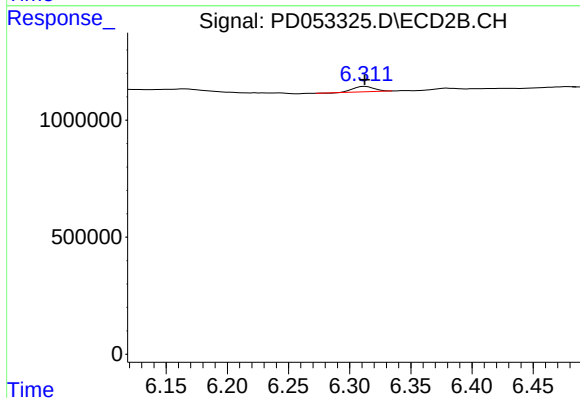
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 449001
Conc: 0.38 ng/ml



#12 4,4'-DDE

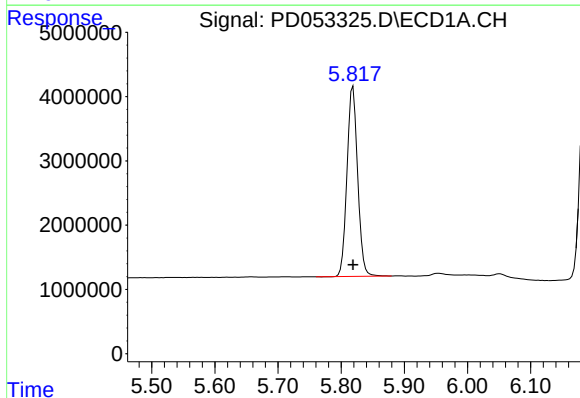
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



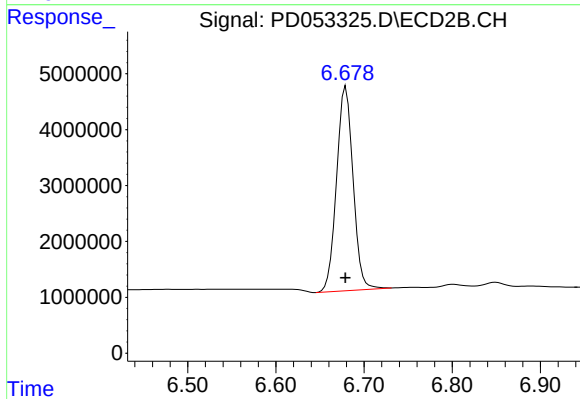
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 265758
Conc: 0.22 ng/ml



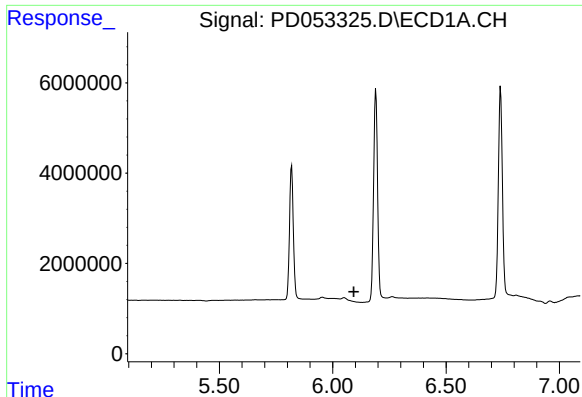
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 34577292
Conc: 53.02 ng/ml



#14 Endrin

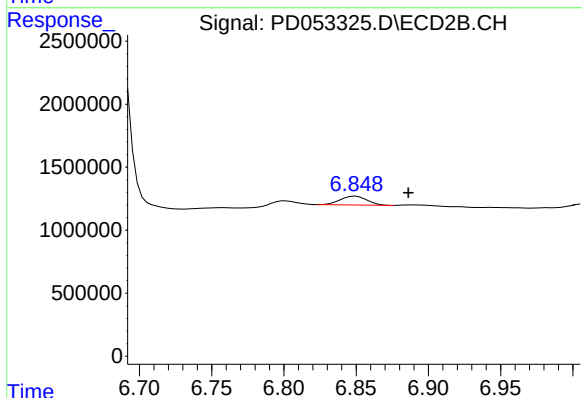
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 47537655
Conc: 52.95 ng/ml



#15 Endosulfan II

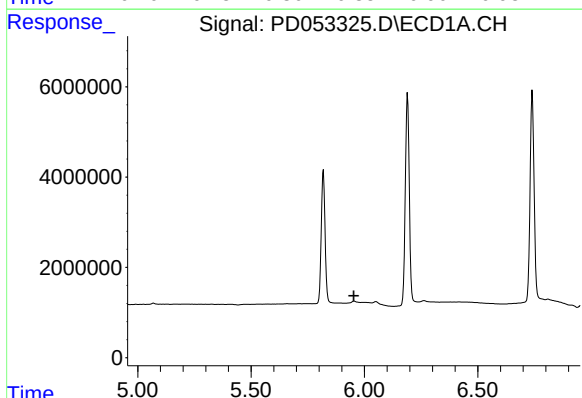
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



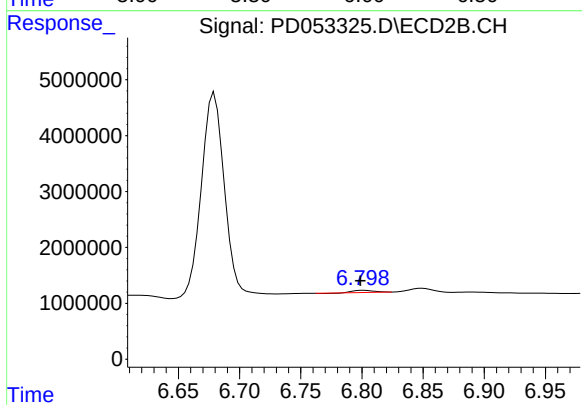
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.037 min
Response: 913674
Conc: 0.87 ng/ml



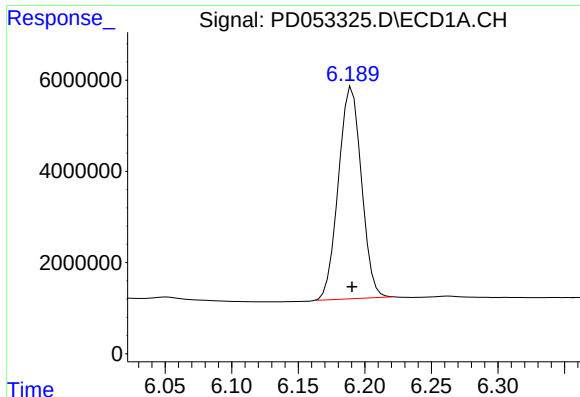
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

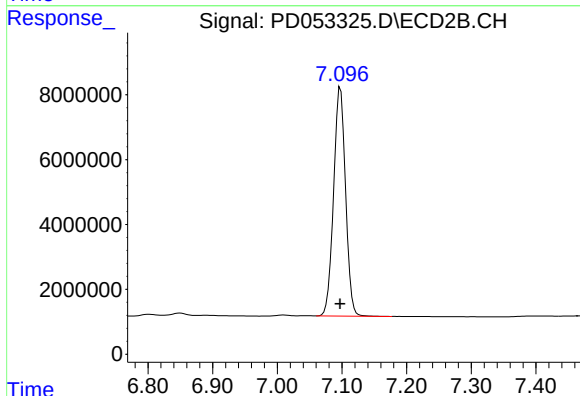
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 405793
Conc: 0.44 ng/ml



#17 4,4'-DDT

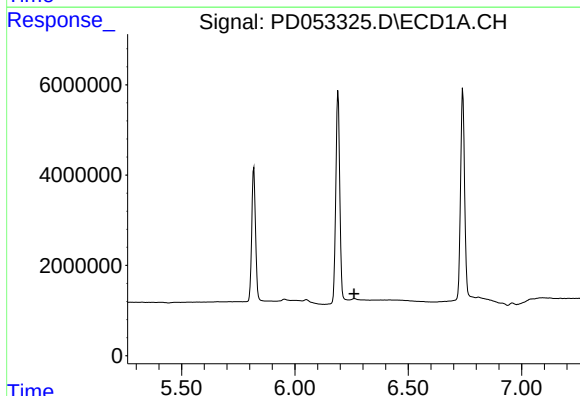
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 56005442
Conc: 103.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



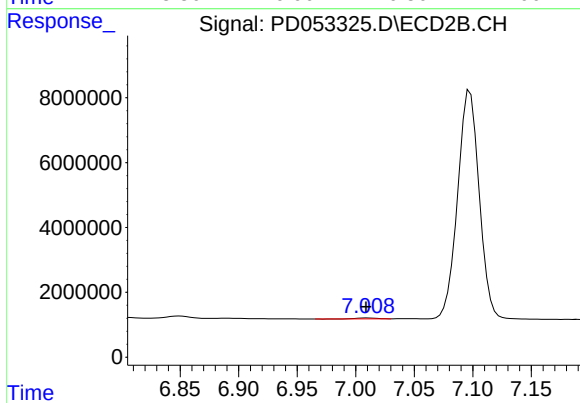
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 90550927
Conc: 102.71 ng/ml



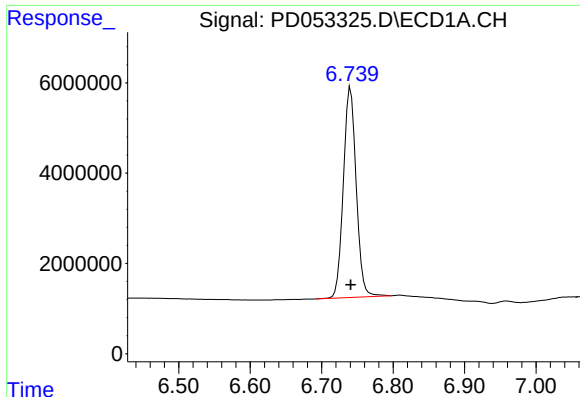
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

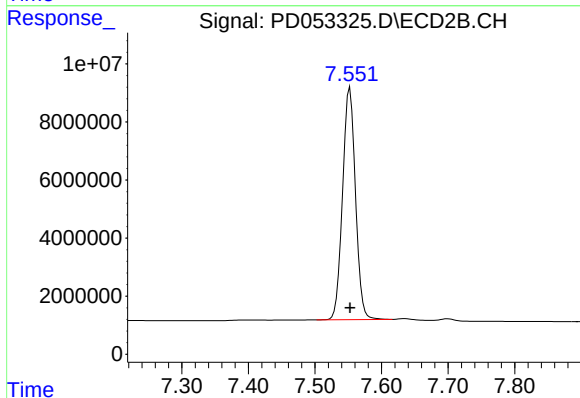
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 308121
Conc: 0.34 ng/ml



#20 Methoxychlor

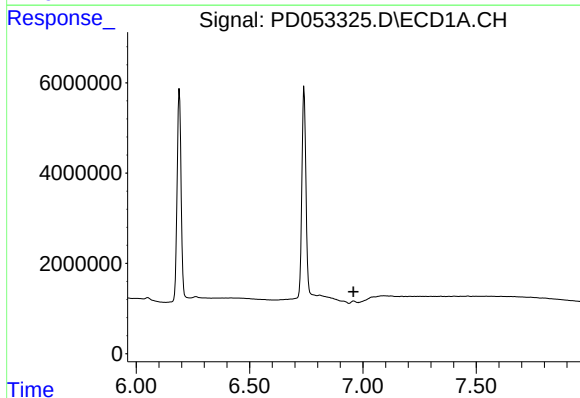
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 58051963
Conc: 255.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



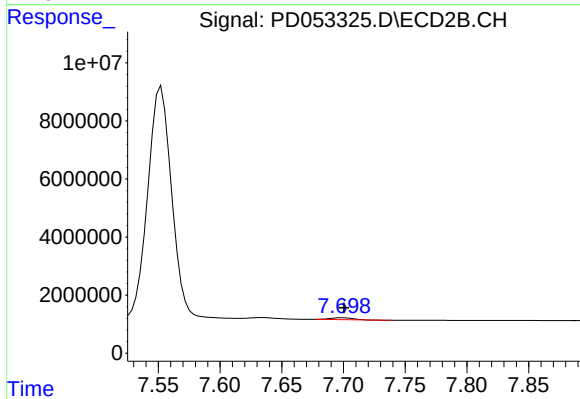
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 107652836
Conc: 250.55 ng/ml



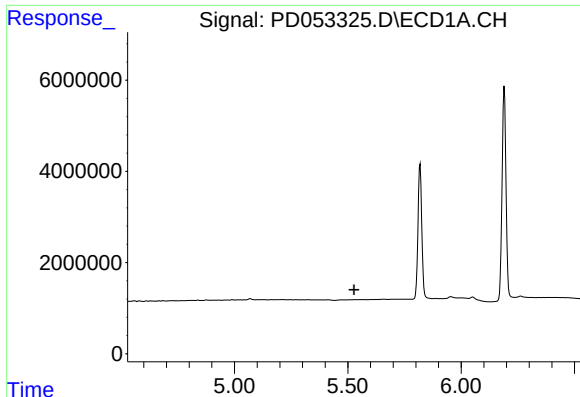
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

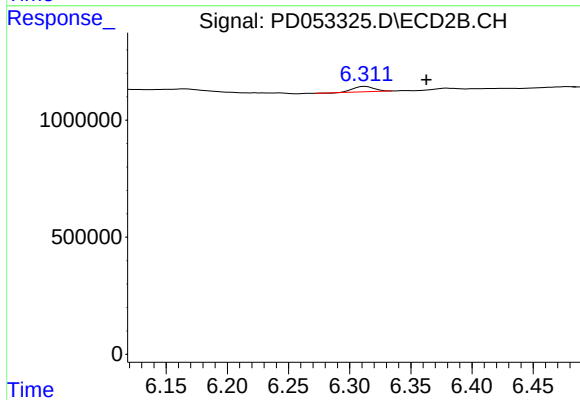
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 819942
Conc: 0.77 ng/ml



#22 Toxaphene-1

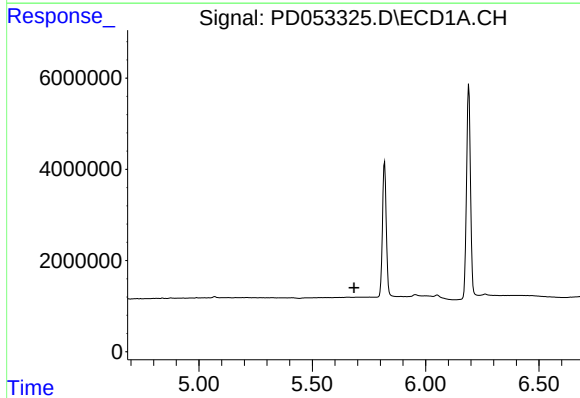
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



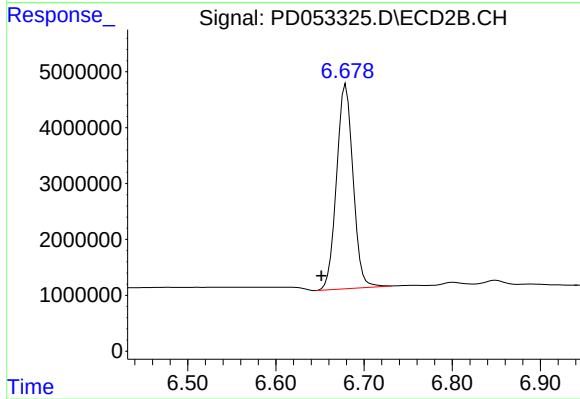
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 265758
Conc: 46.30 ng/ml



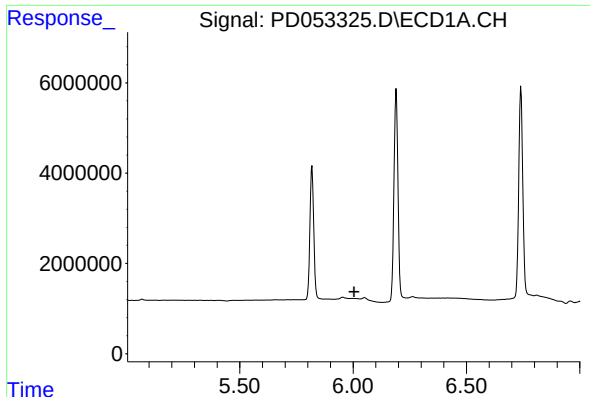
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

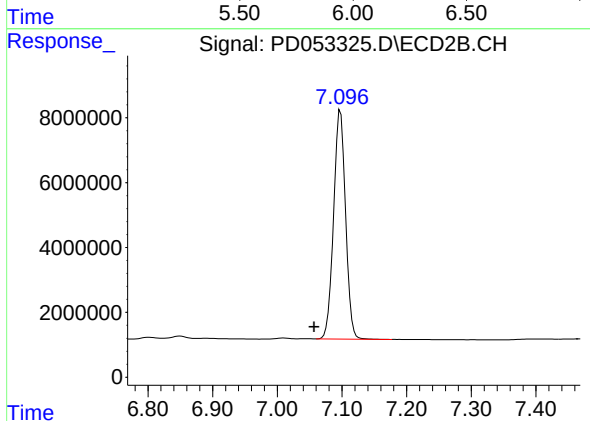
R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 47537655
Conc: 6662.04 ng/ml



#24 Toxaphene-3

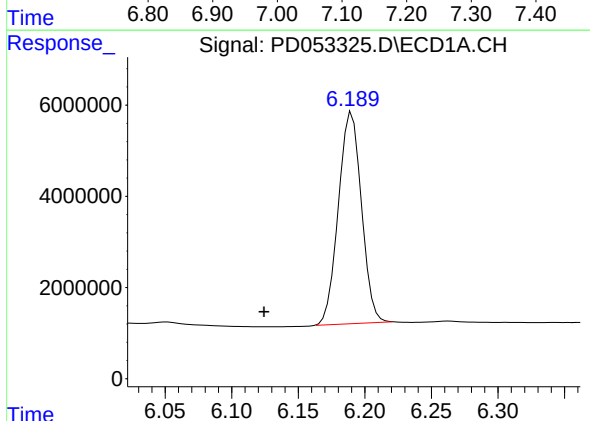
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



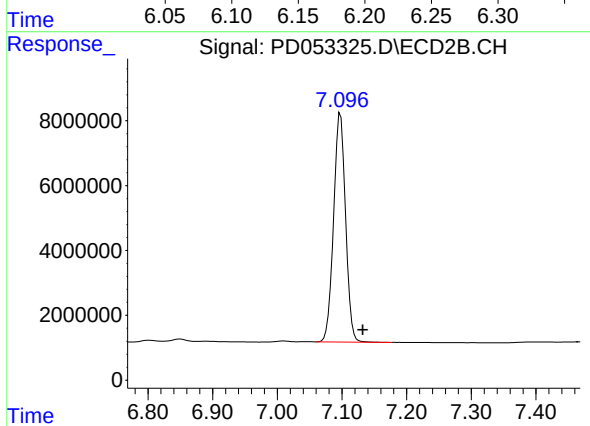
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 90550927
Conc: 8912.12 ng/ml



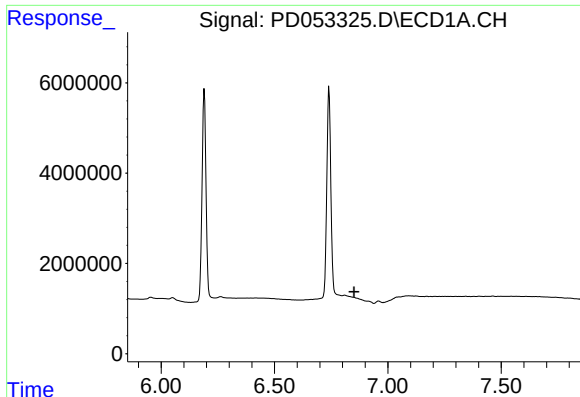
#25 Toxaphene-4

R.T.: 6.190 min
Delta R.T.: 0.066 min
Response: 56005442
Conc: 4608.76 ng/ml



#25 Toxaphene-4

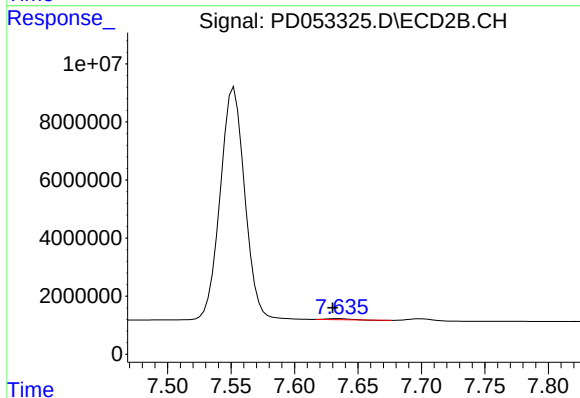
R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 90550927
Conc: 3176.16 ng/ml



#26 Toxaphene-5

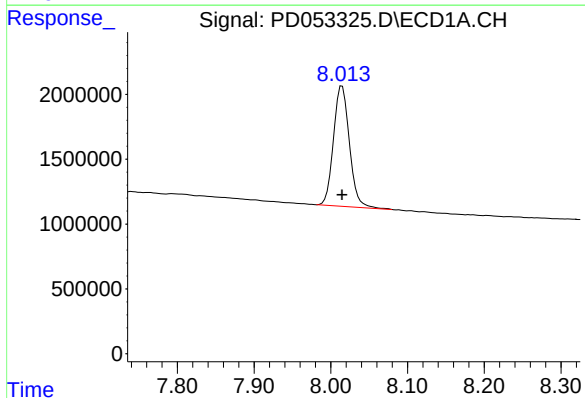
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



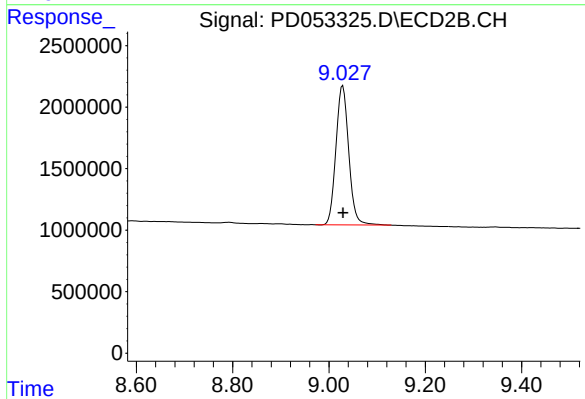
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.005 min
Response: 463056
Conc: 36.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 13377297
Conc: 20.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 20936004
Conc: 20.27 ng/ml