

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
 Data File : PD053328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 8:52
 Operator : SM\AJ
 Sample : PEM21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:08:43 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

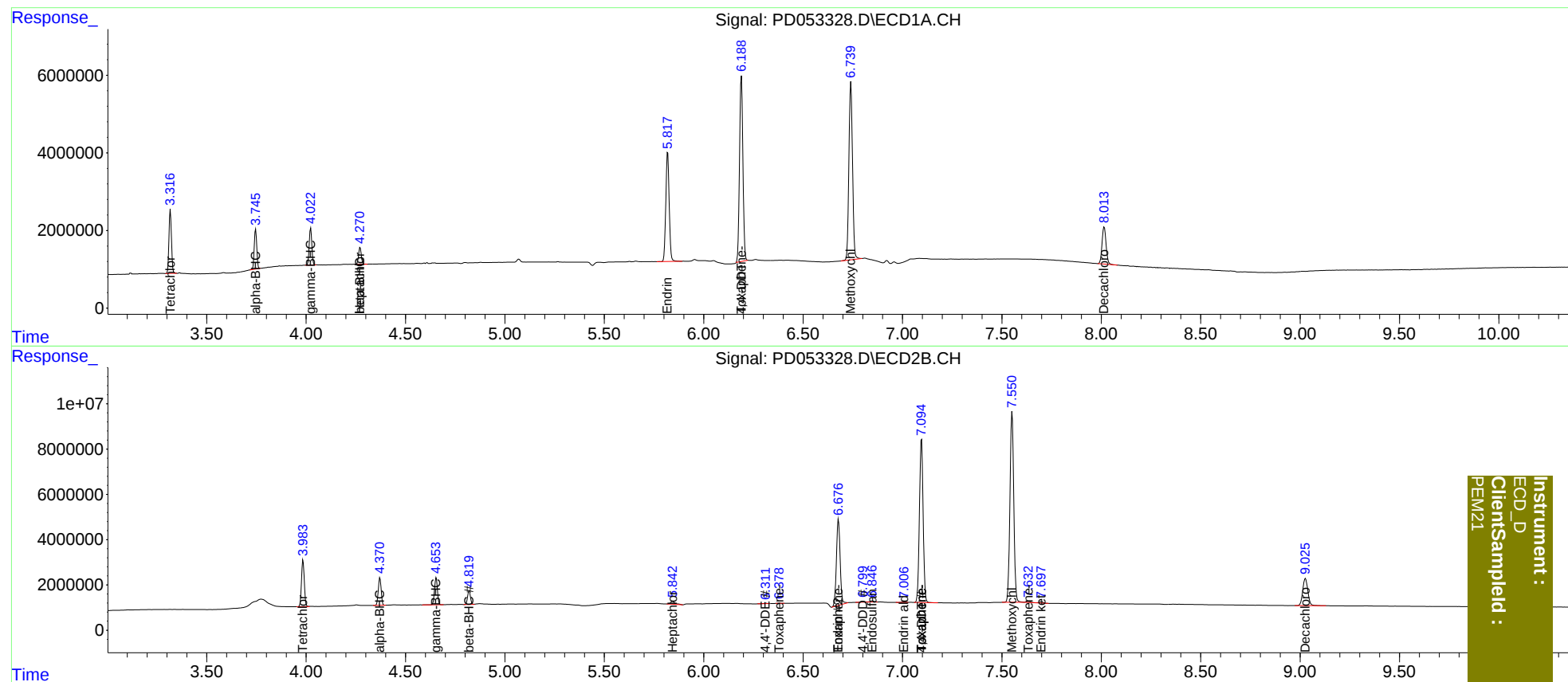
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.985	14418080	20246092	19.678	20.564
27)	SA Decachlor...	8.015	9.027	13488480	21409468	20.391	20.727
Target Compounds							
2)	A alpha-BHC	3.746	4.371	9085004	12150949	9.710	10.070
3)	MA gamma-BHC...	4.023	4.654	8597321	12271586	10.025	10.514
4)	MA Heptachlor	4.272f	0.000	4066125	0	5.595	N.D. #
6)	B beta-BHC	4.272	4.820	4066125	6078315	9.795	10.363
8)	B Heptachlo...	0.000	5.844	0	2001855	N.D.	1.706
12)	B 4,4'-DDE	0.000	6.312	0	274448	N.D.	0.223
14)	MA Endrin	5.819	6.678	33503555	49397221	51.373	55.018
15)	B Endosulfa...	0.000	6.847f	0	618890	N.D.	0.589
16)	A 4,4'-DDD	0.000	6.800	0	456407	N.D.	0.494
17)	MA 4,4'-DDT	6.190	7.096	56035305	93824583	103.372	106.426
18)	B Endrin al...	0.000	7.008	0	222418	N.D.	0.249
20)	A Methoxychlor	6.740	7.551	57413092	112.0E6	252.390	260.600
21)	B Endrin ke...	0.000	7.698	0	742525	N.D.	0.697
22)	Toxaphene-1	0.000	6.380	0	162764	N.D.	28.354
23)	Toxaphene-2	0.000	6.678	0	49397221	N.D.	6922.642
24)	Toxaphene-3	0.000	7.096	0	93824583	N.D.	9234.318
25)	Toxaphene-4	6.190	7.096	56035305	93824583	4611.221	3290.985 #
26)	Toxaphene-5	0.000	7.633	0	580010	N.D.	45.983

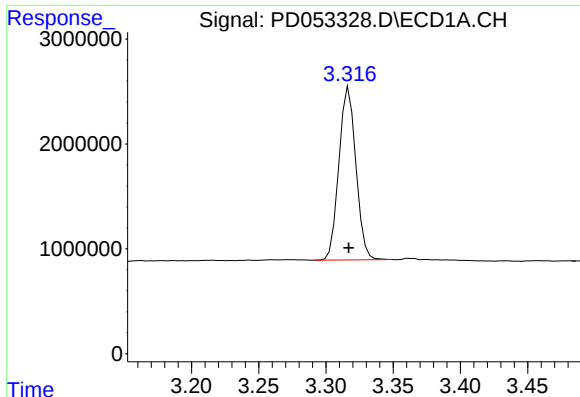
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2019 8:52
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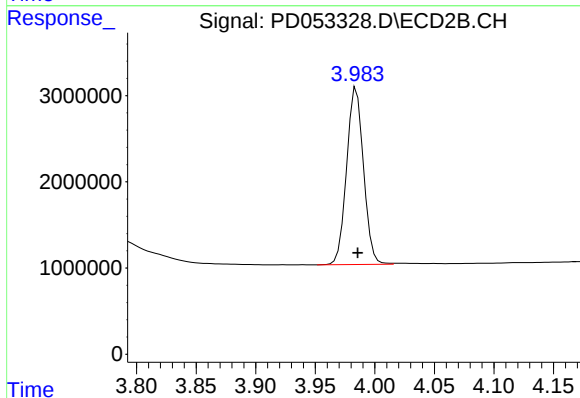




#1 Tetrachloro-m-xylene

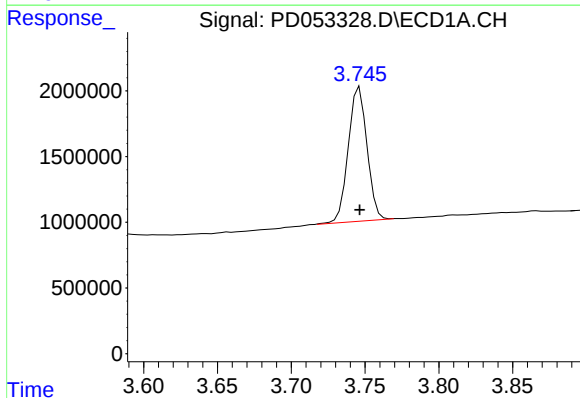
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14418080
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



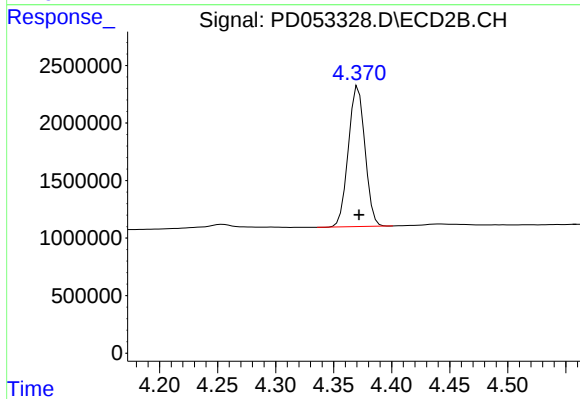
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 20246092
Conc: 20.56 ng/ml



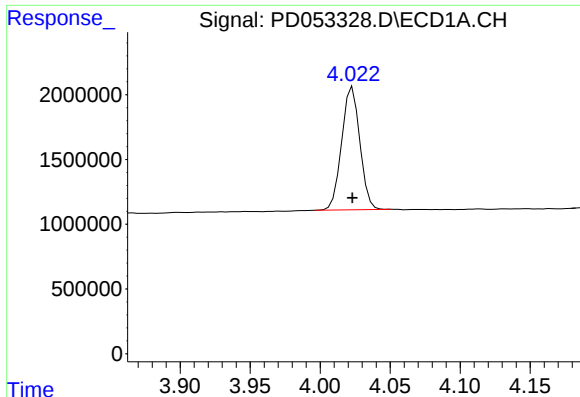
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 9085004
Conc: 9.71 ng/ml



#2 alpha-BHC

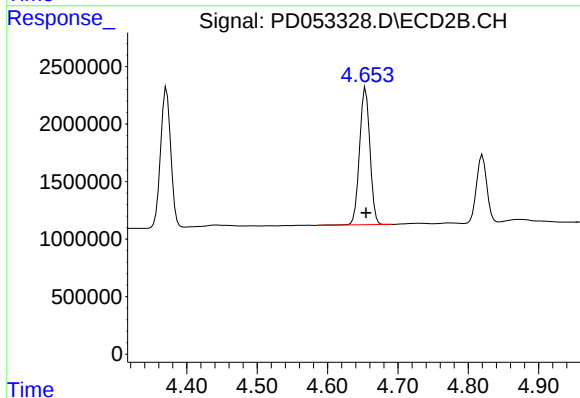
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 12150949
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

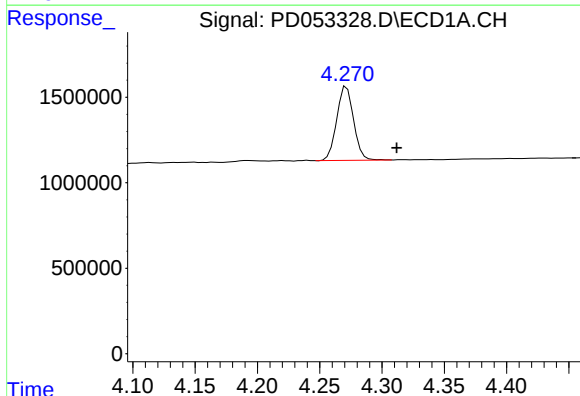
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 8597321
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



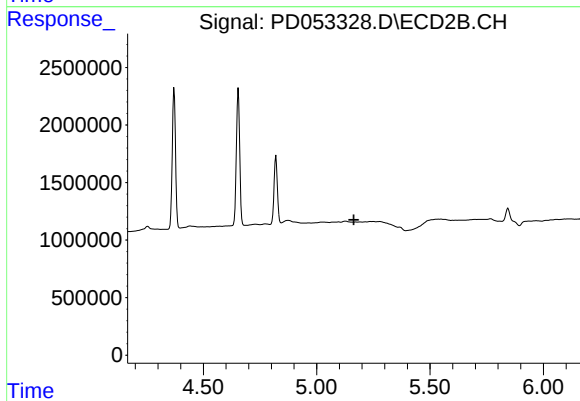
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 12271586
Conc: 10.51 ng/ml



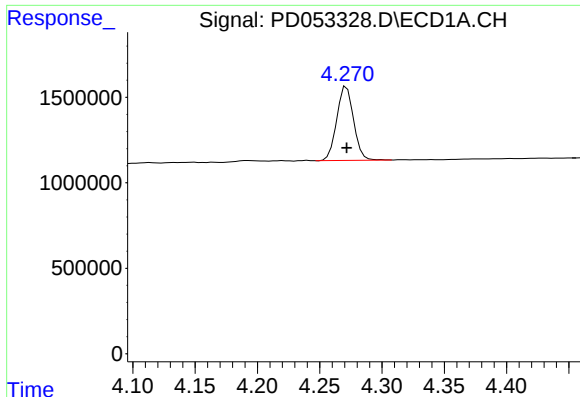
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.040 min
Response: 4066125
Conc: 5.59 ng/ml



#4 Heptachlor

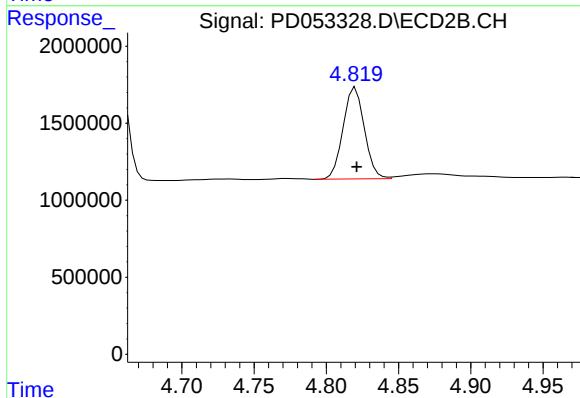
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

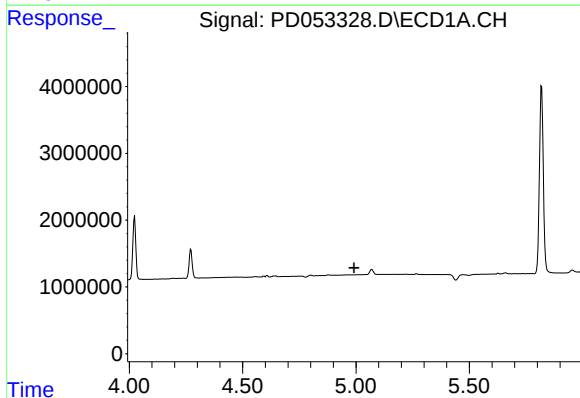
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4066125
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



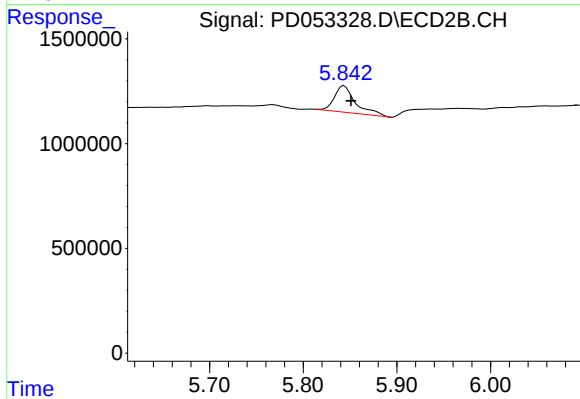
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 6078315
Conc: 10.36 ng/ml



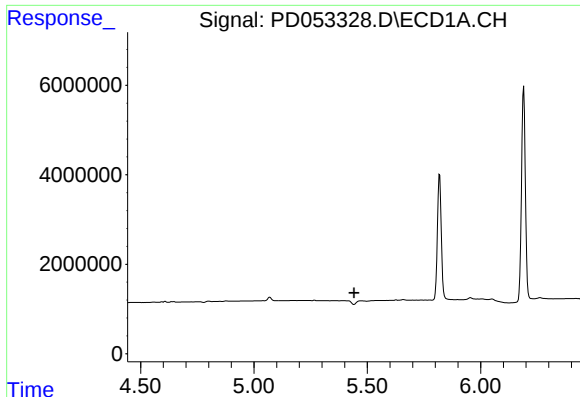
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 2001855
Conc: 1.71 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 :
PEM21

#12 4,4'-DDE

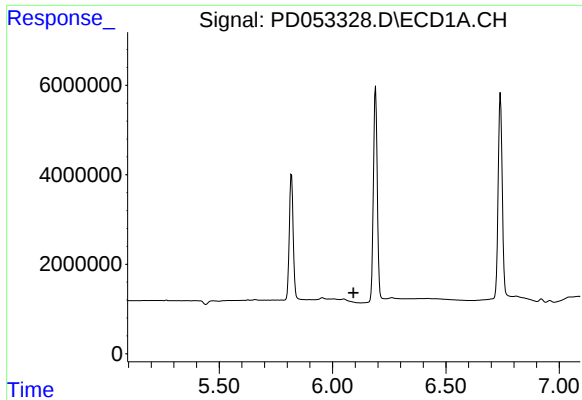
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 274448
Conc: 0.22 ng/ml

#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 33503555
Conc: 51.37 ng/ml

#14 Endrin

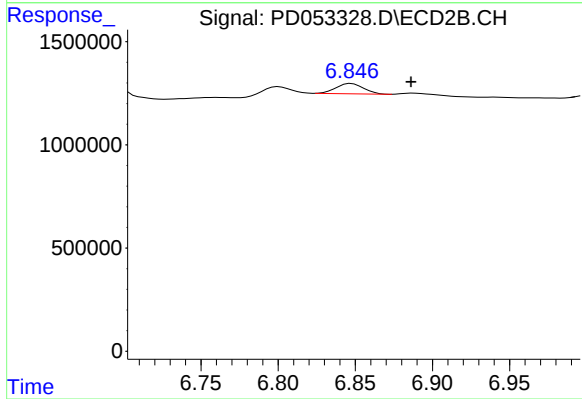
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 49397221
Conc: 55.02 ng/ml



#15 Endosulfan II

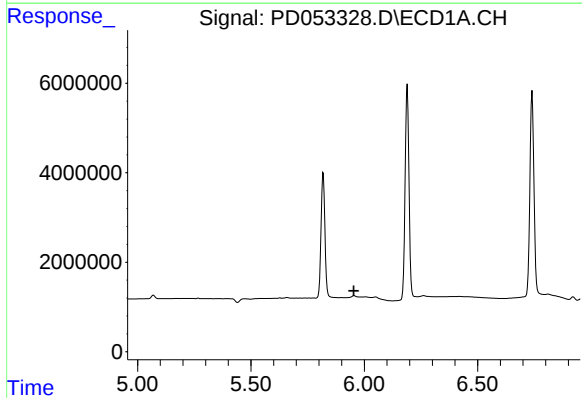
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM21



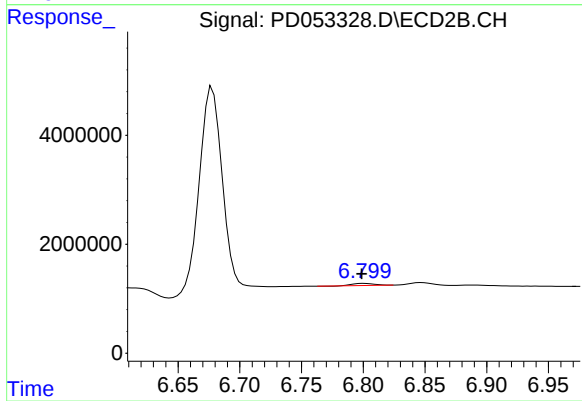
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 618890
Conc: 0.59 ng/ml



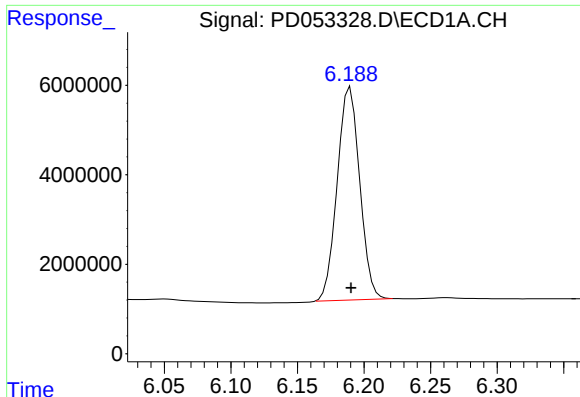
#16 4,4'-DDD

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



#16 4,4'-DDD

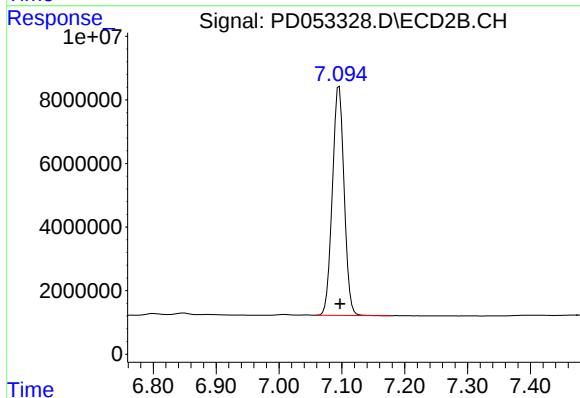
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 456407
Conc: 0.49 ng/ml



#17 4,4'-DDT

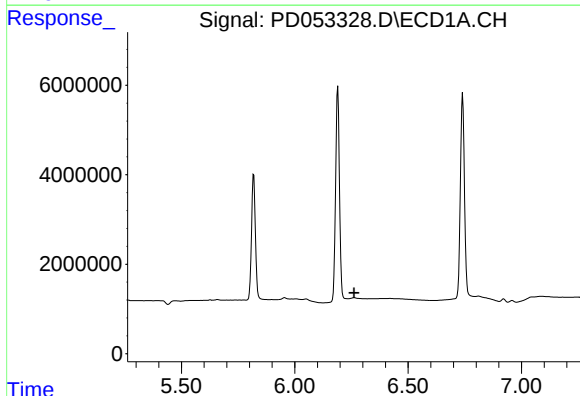
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 56035305
Conc: 103.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



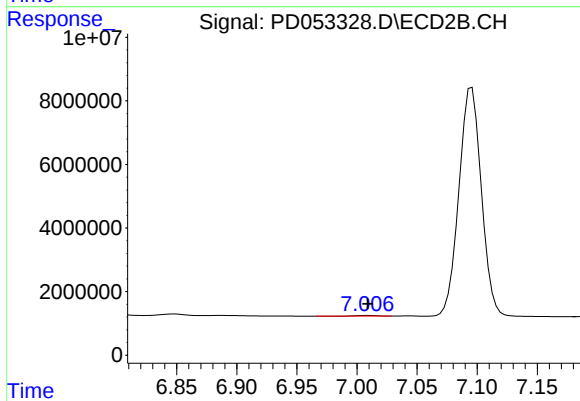
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 93824583
Conc: 106.43 ng/ml



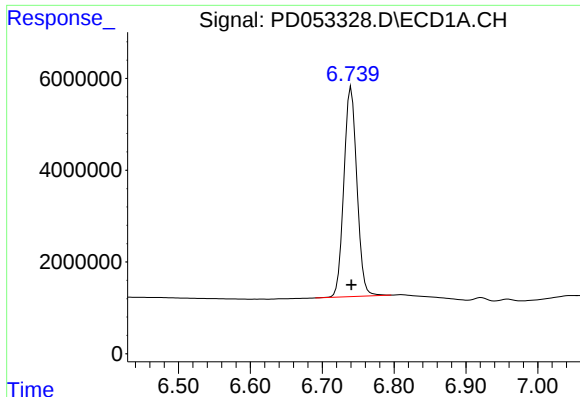
#18 Endrin aldehyde

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



#18 Endrin aldehyde

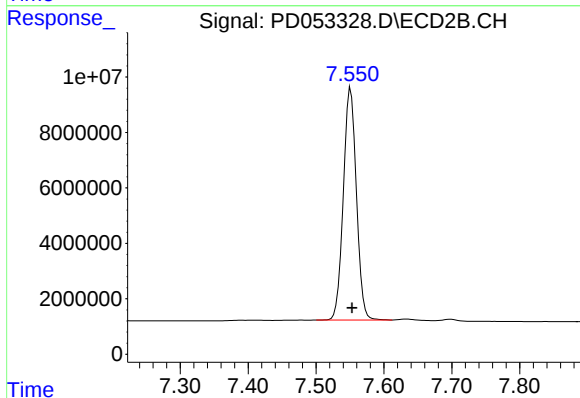
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 222418
Conc: 0.25 ng/ml



#20 Methoxychlor

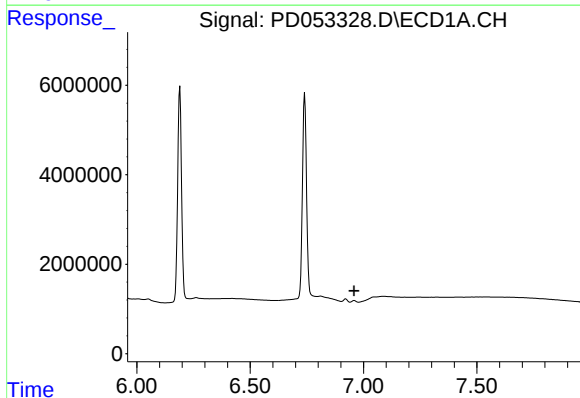
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 57413092
Conc: 252.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



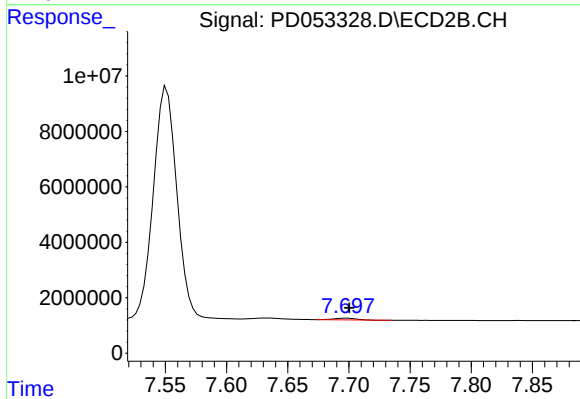
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 111972471
Conc: 260.60 ng/ml



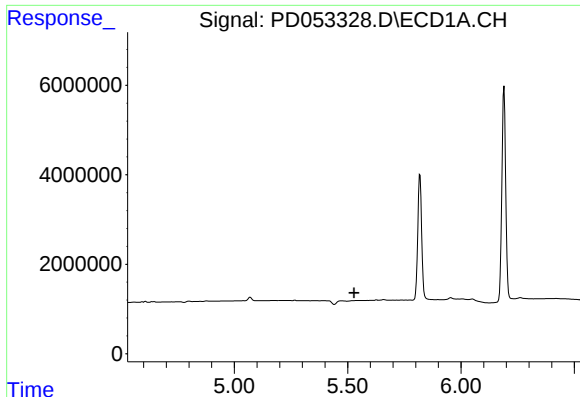
#21 Endrin ketone

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



#21 Endrin ketone

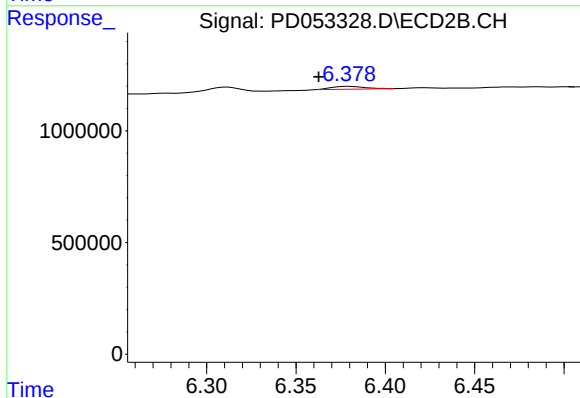
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 742525
Conc: 0.70 ng/ml



#22 Toxaphene-1

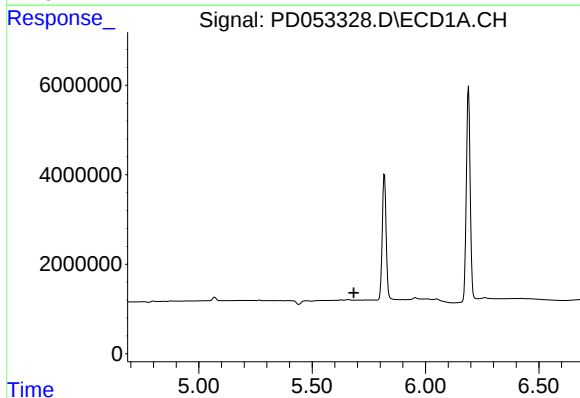
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM21



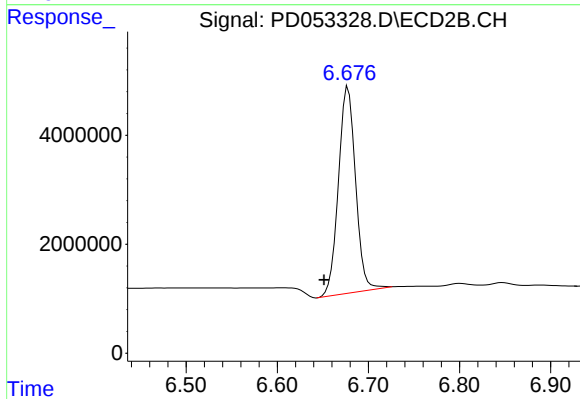
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.017 min
Response: 162764
Conc: 28.35 ng/ml



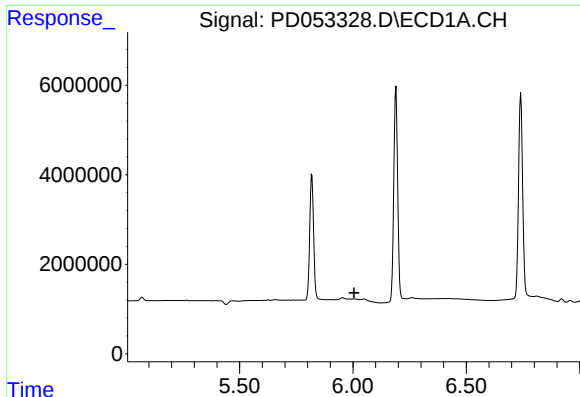
#23 Toxaphene-2

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



#23 Toxaphene-2

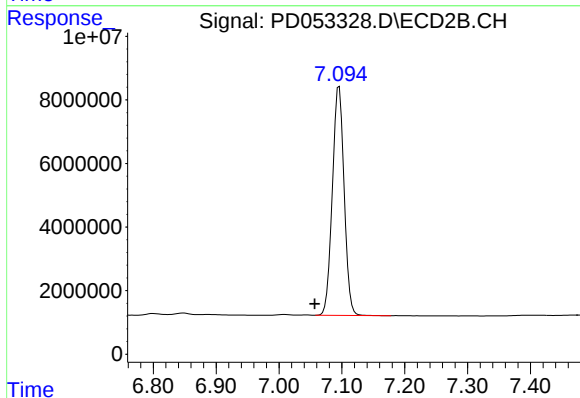
R.T.: 6.678 min
Delta R.T.: 0.026 min
Response: 49397221
Conc: 6922.64 ng/ml



#24 Toxaphene-3

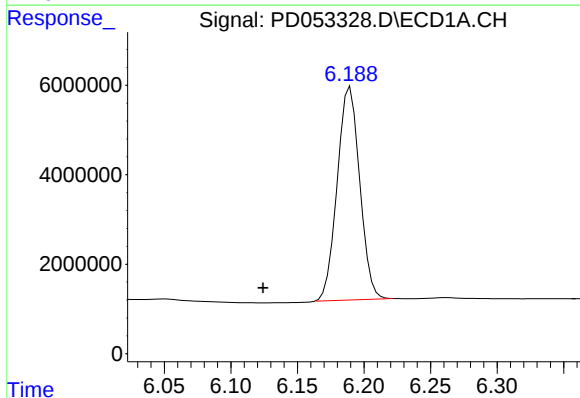
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM21



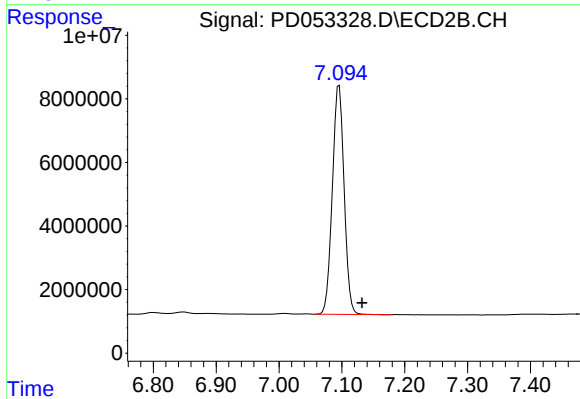
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 93824583
Conc: 9234.32 ng/ml



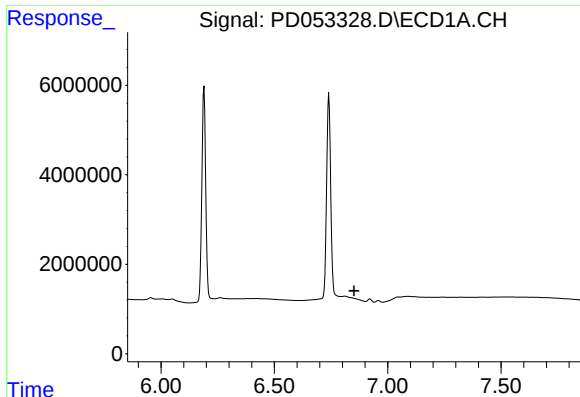
#25 Toxaphene-4

R.T.: 6.190 min
Delta R.T.: 0.065 min
Response: 56035305
Conc: 4611.22 ng/ml



#25 Toxaphene-4

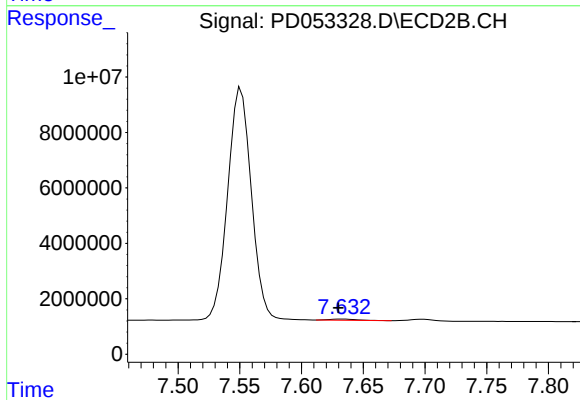
R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 93824583
Conc: 3290.99 ng/ml



#26 Toxaphene-5

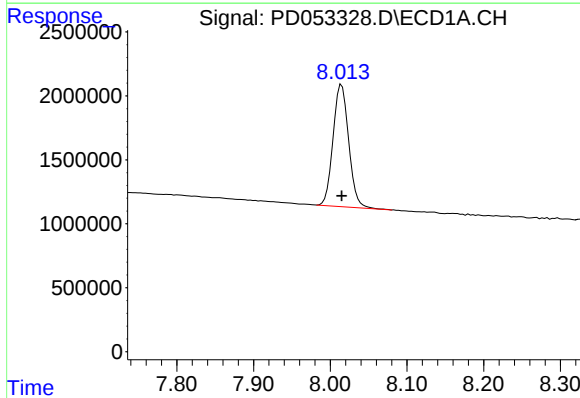
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM21



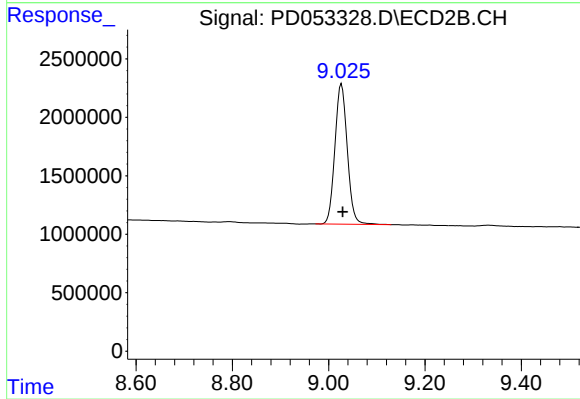
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 580010
Conc: 45.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 13488480
Conc: 20.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 21409468
Conc: 20.73 ng/ml