

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
 Data File : PD053615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2019 14:57
 Operator : SM\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:20:14 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

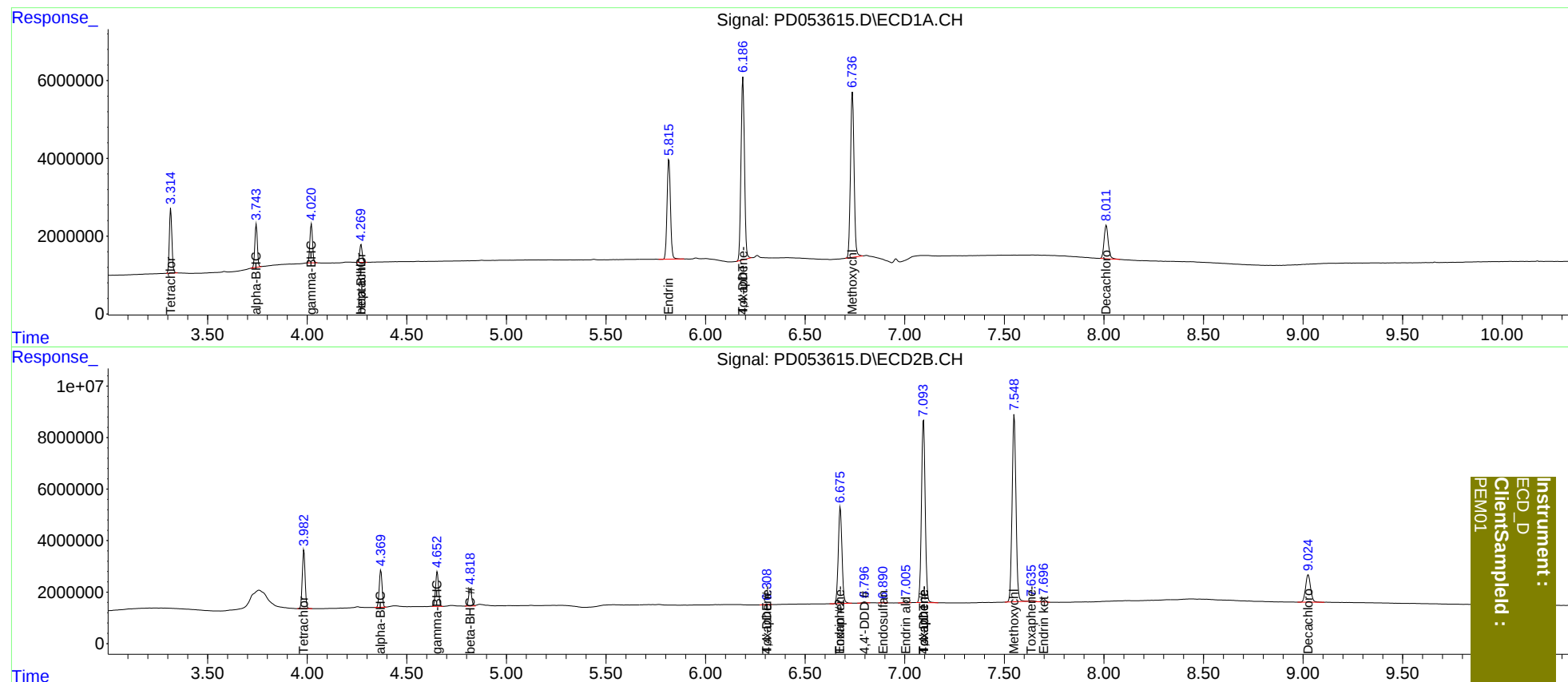
System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.984	15014670	22668321	20.492	23.024
27)	SA Decachlor...	8.012	9.026	12445715	18586337	18.814	17.993
Target Compounds							
2)	A alpha-BHC	3.744	4.370	9782372	14194572	10.455	11.763
3)	MA gamma-BHC...	4.021	4.653	9215545	14075225	10.745	12.059
4)	MA Heptachlor	4.271f	5.123f	4176227	75492	5.746	<MDL #
6)	B beta-BHC	4.271	4.819	4176227	7103580	10.060	12.111
12)	B 4,4'-DDE	0.000	6.310	0	315798	N.D.	0.256
14)	MA Endrin	5.816	6.677	30694426	48334817	47.066	53.834
15)	B Endosulfa...	0.000	6.891	0	325757	N.D.	0.310
16)	A 4,4'-DDD	0.000	6.798	0	475467	N.D.	0.515
17)	MA 4,4'-DDT	6.188	7.094	56231812	92763737	103.735	105.222
18)	B Endrin al...	0.000	7.006	0	1076011	N.D.	1.205
20)	A Methoxychlor	6.737	7.550	52971807	98357794	232.866	228.914
21)	B Endrin ke...	0.000	7.698	0	1672732	N.D.	1.570
22)	Toxaphene-1	0.000	6.310	0	315798	N.D.	55.013
23)	Toxaphene-2	0.000	6.677	0	48334817	N.D.	6773.754
24)	Toxaphene-3	0.000	7.094	0	92763737	N.D.	9129.908
25)	Toxaphene-4	6.188	7.094	56231812	92763737	4627.392	3253.775 #
26)	Toxaphene-5	0.000	7.636	0	674076	N.D.	53.440

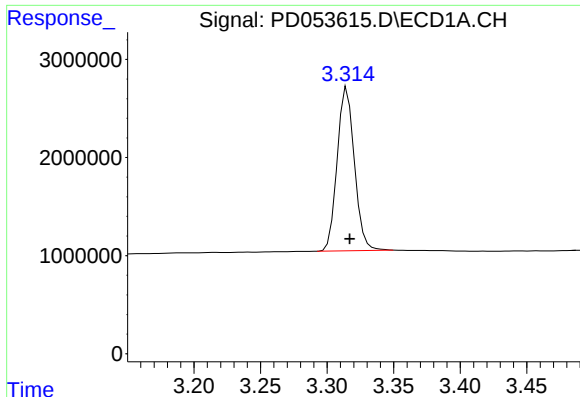
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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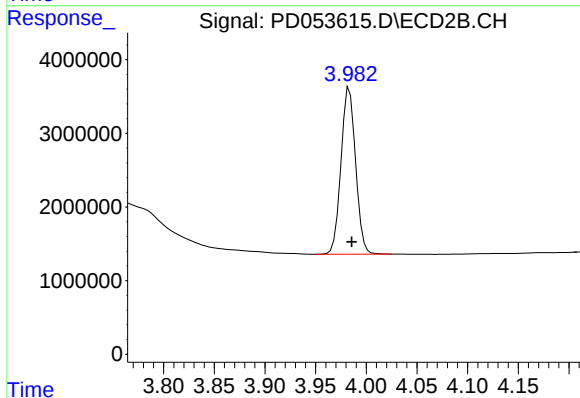




#1 Tetrachloro-m-xylene

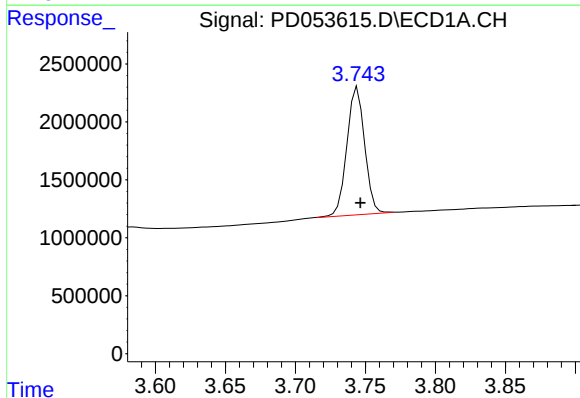
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 15014670
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



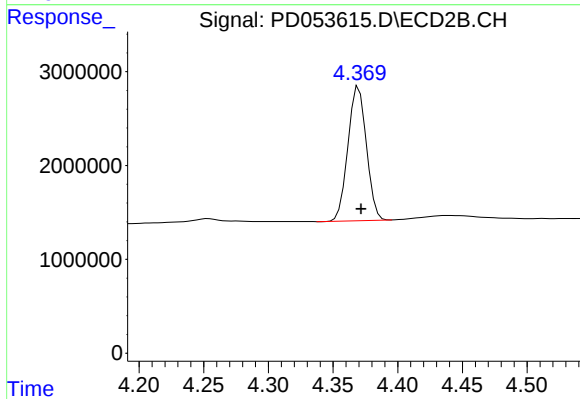
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 22668321
Conc: 23.02 ng/ml



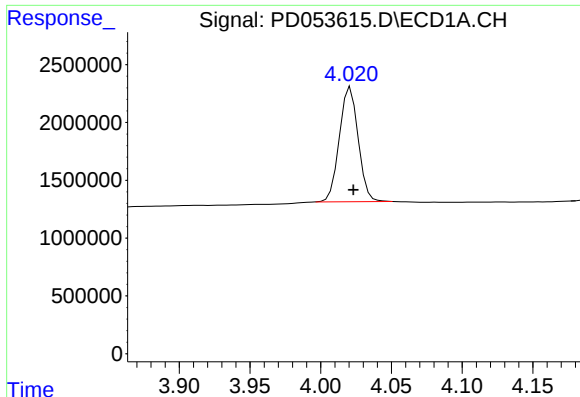
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 9782372
Conc: 10.46 ng/ml



#2 alpha-BHC

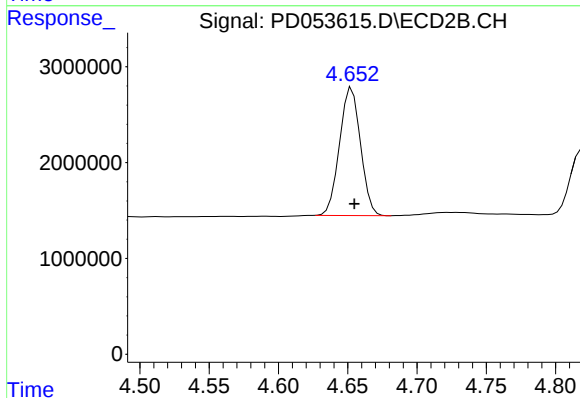
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 14194572
Conc: 11.76 ng/ml



#3 gamma-BHC (Lindane)

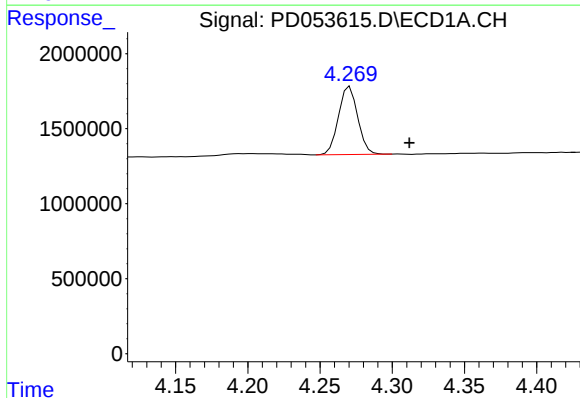
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 9215545
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



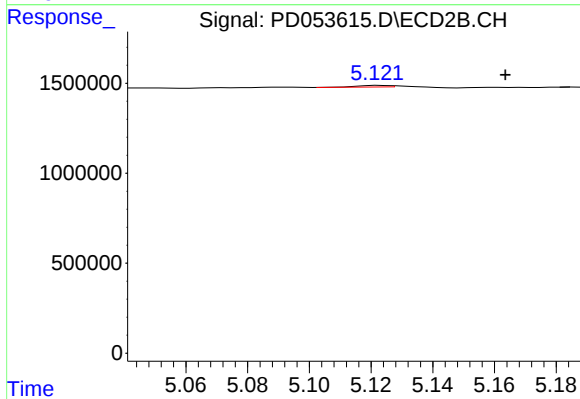
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 14075225
Conc: 12.06 ng/ml



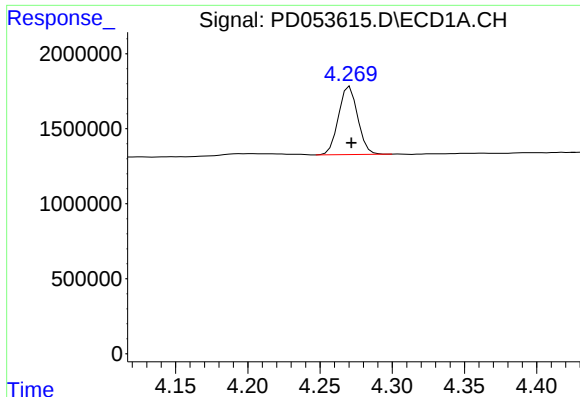
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.041 min
Response: 4176227
Conc: 5.75 ng/ml



#4 Heptachlor

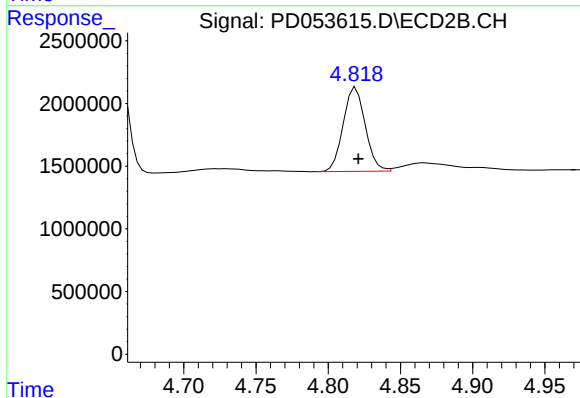
R.T.: 5.123 min
Delta R.T.: -0.040 min
Response: 75492
Conc: N.D.



#6 beta-BHC

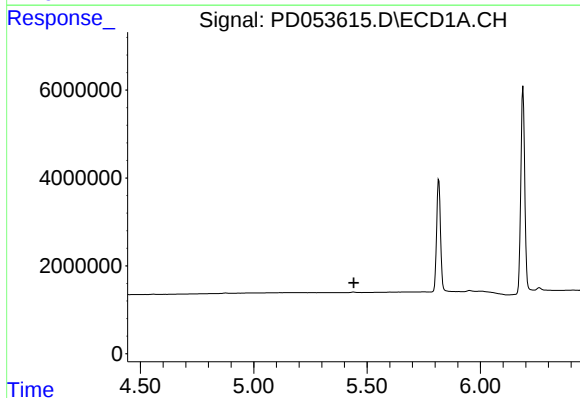
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4176227
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



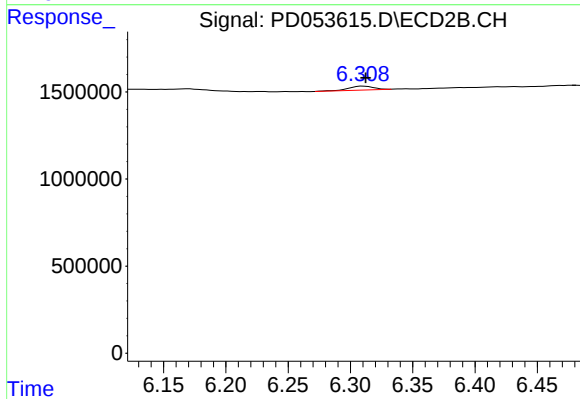
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 7103580
Conc: 12.11 ng/ml



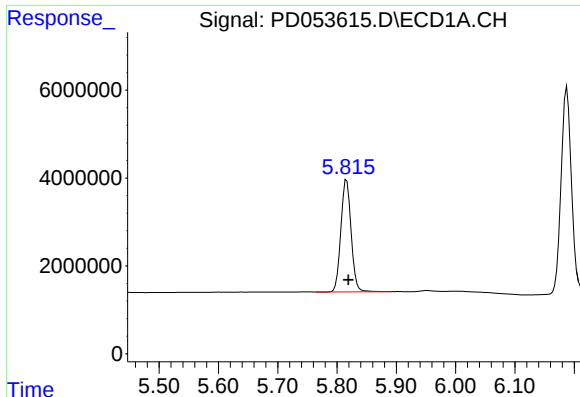
#12 4,4'-DDE

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



#12 4,4'-DDE

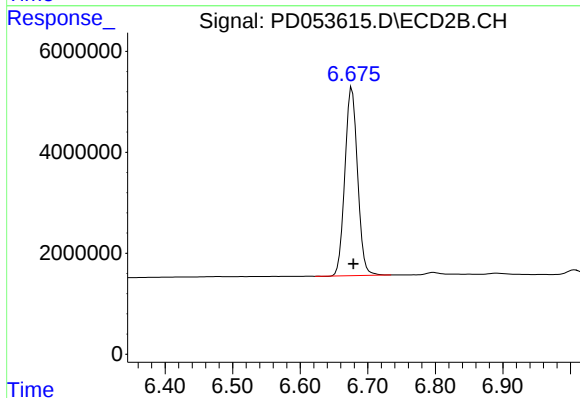
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 315798
Conc: 0.26 ng/ml



#14 Endrin

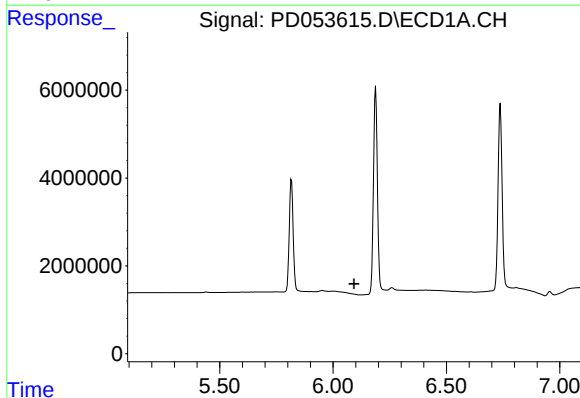
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 30694426
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



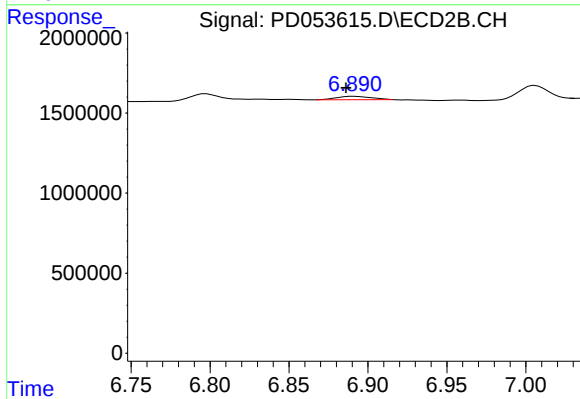
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 48334817
Conc: 53.83 ng/ml



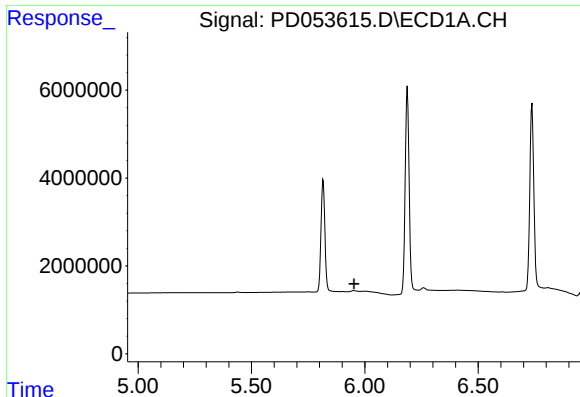
#15 Endosulfan II

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



#15 Endosulfan II

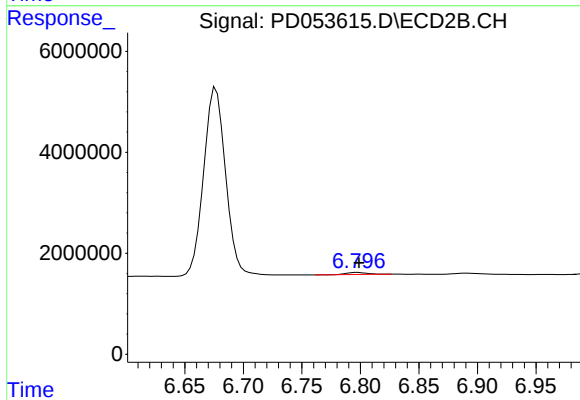
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 325757
Conc: 0.31 ng/ml



#16 4,4'-DDD

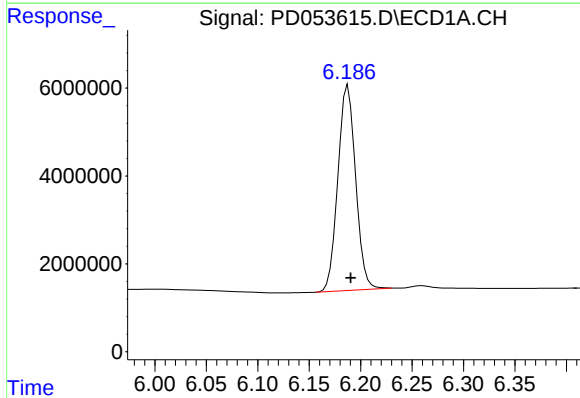
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



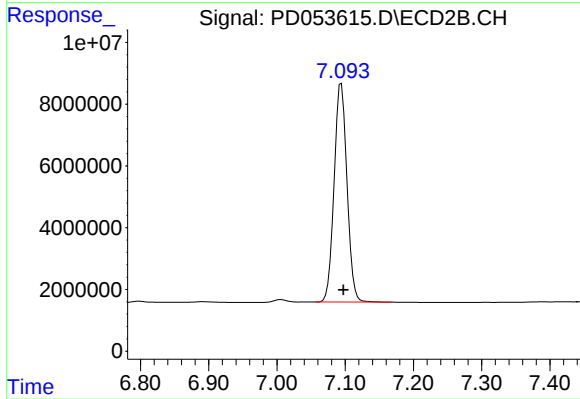
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 475467
Conc: 0.51 ng/ml



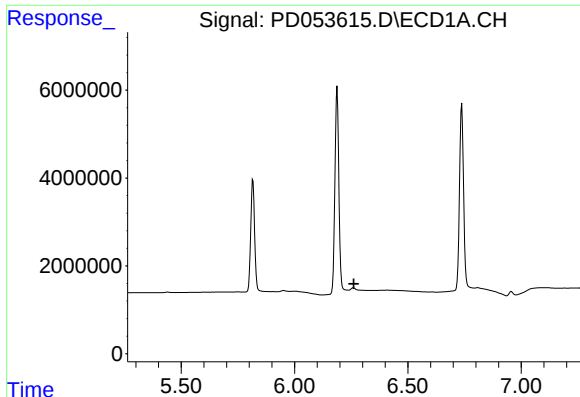
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 56231812
Conc: 103.73 ng/ml



#17 4,4'-DDT

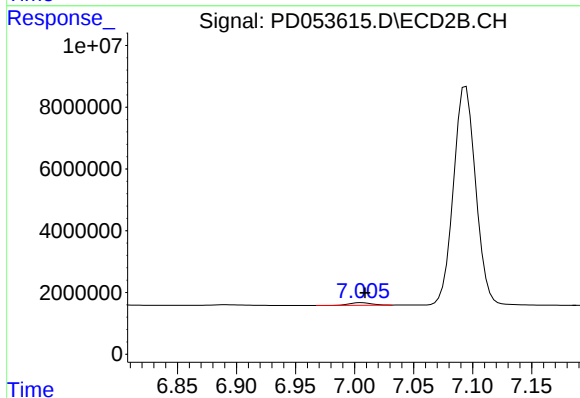
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 92763737
Conc: 105.22 ng/ml



#18 Endrin aldehyde

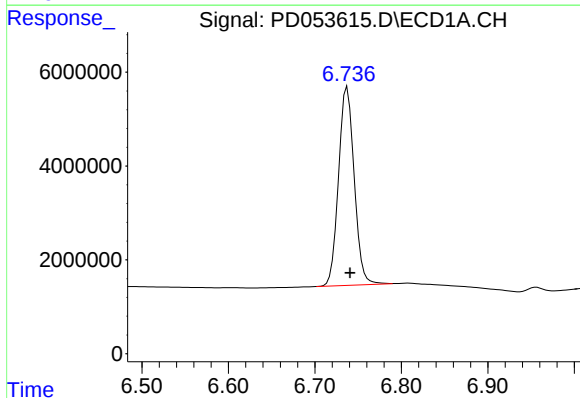
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



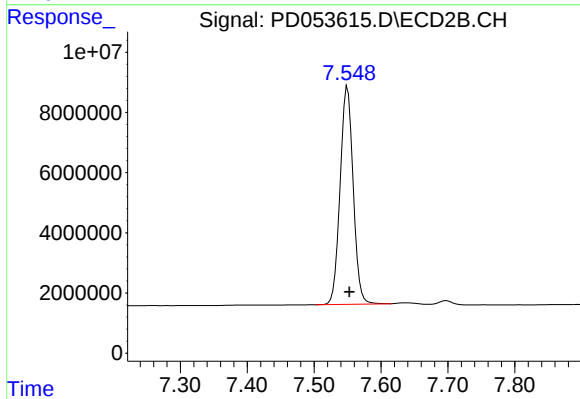
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 1076011
Conc: 1.20 ng/ml



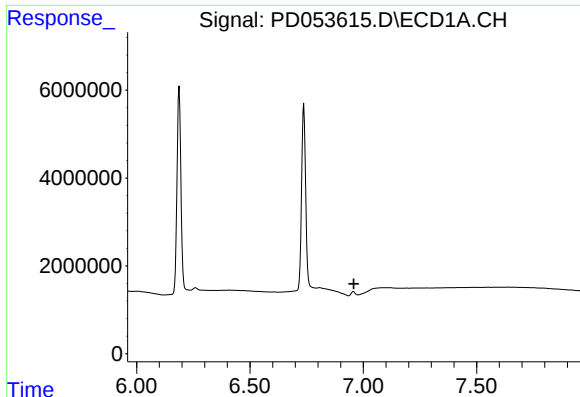
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 52971807
Conc: 232.87 ng/ml



#20 Methoxychlor

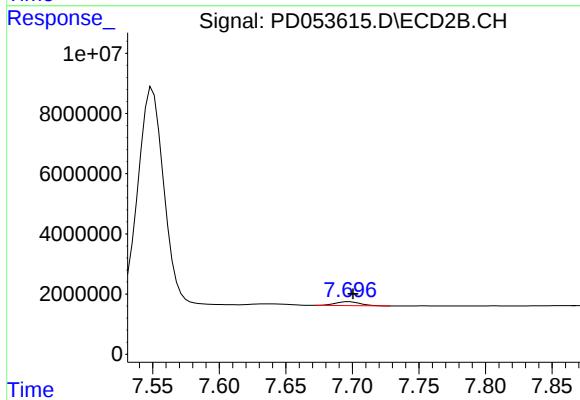
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 98357794
Conc: 228.91 ng/ml



#21 Endrin ketone

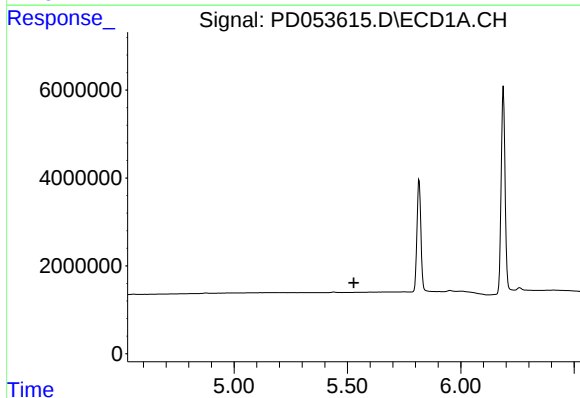
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



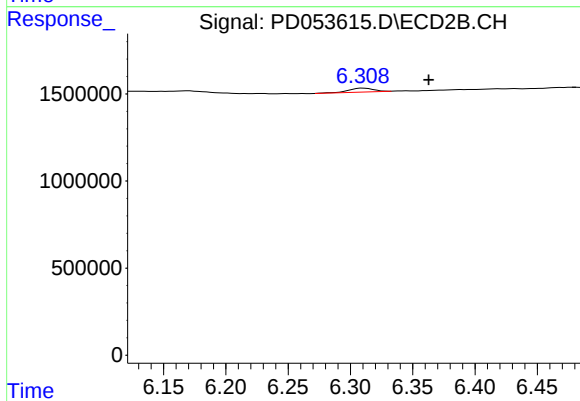
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 1672732
Conc: 1.57 ng/ml



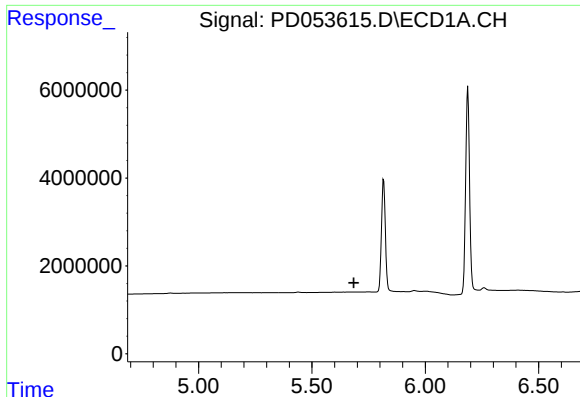
#22 Toxaphene-1

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



#22 Toxaphene-1

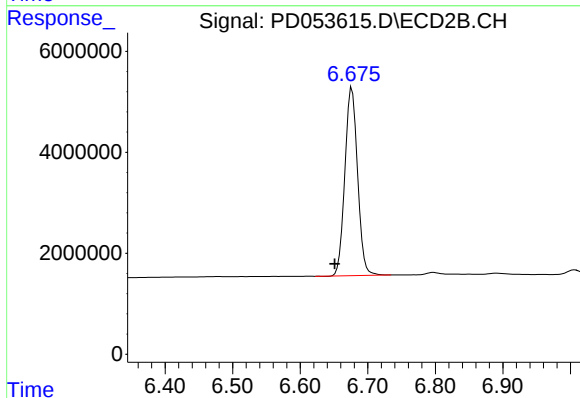
R.T.: 6.310 min
Delta R.T.: -0.052 min
Response: 315798
Conc: 55.01 ng/ml



#23 Toxaphene-2

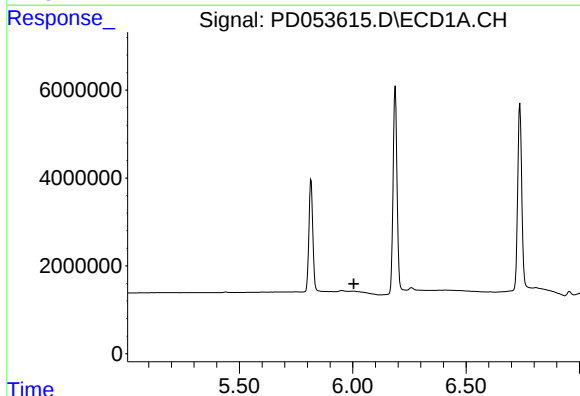
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



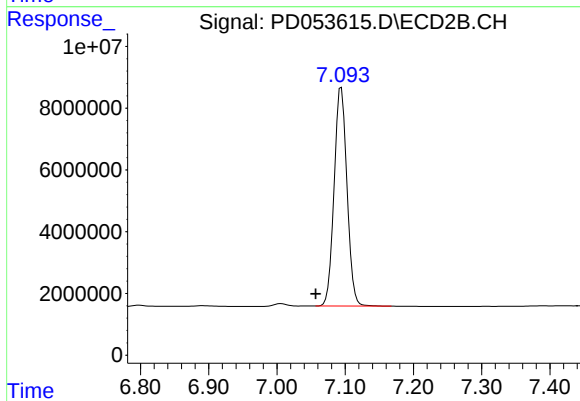
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 48334817
Conc: 6773.75 ng/ml



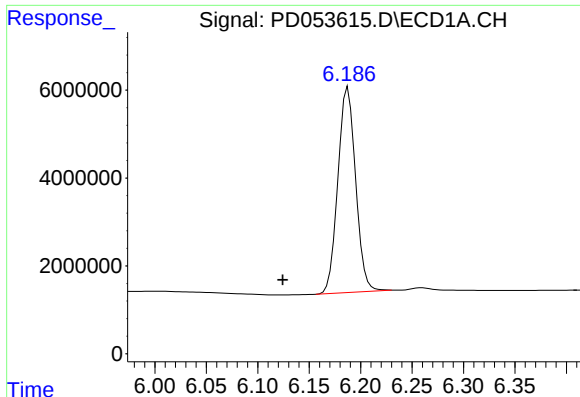
#24 Toxaphene-3

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



#24 Toxaphene-3

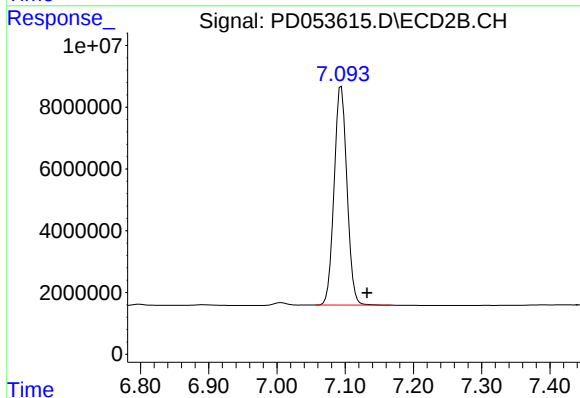
R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 92763737
Conc: 9129.91 ng/ml



#25 Toxaphene-4

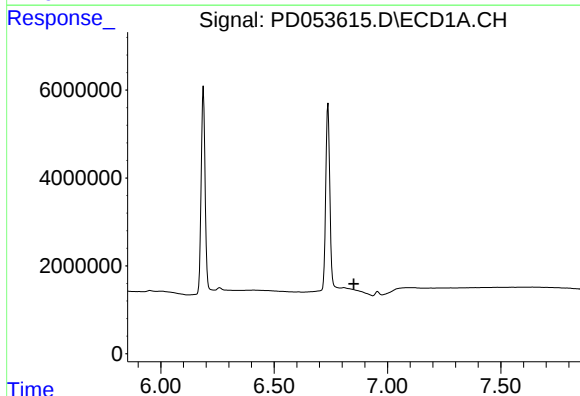
R.T.: 6.188 min
Delta R.T.: 0.063 min
Response: 56231812
Conc: 4627.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



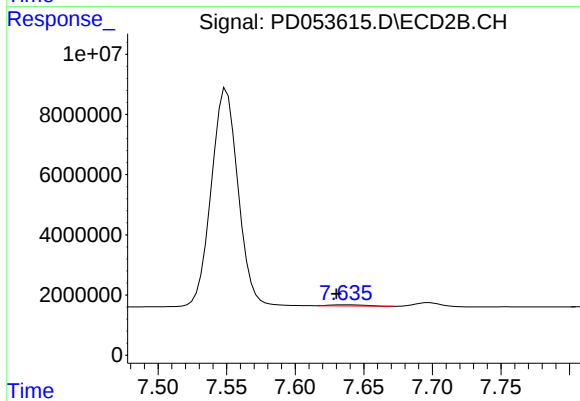
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.038 min
Response: 92763737
Conc: 3253.78 ng/ml



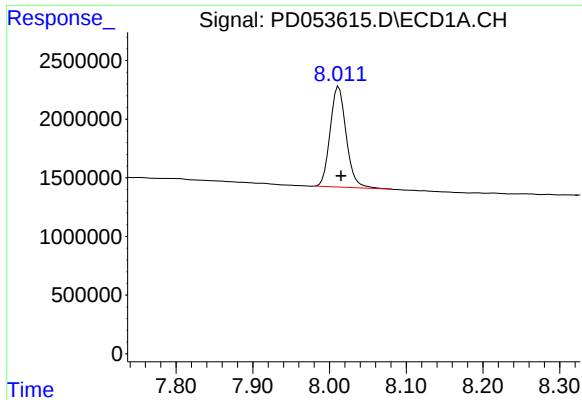
#26 Toxaphene-5

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



#26 Toxaphene-5

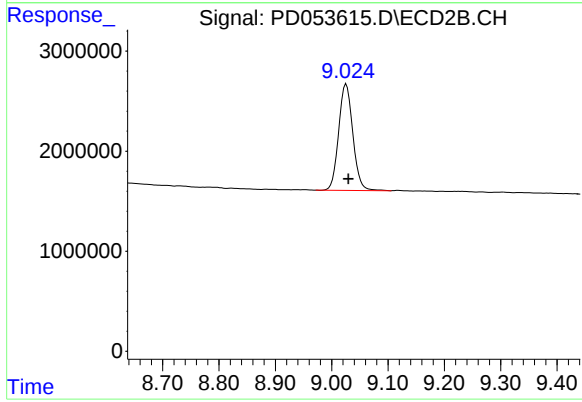
R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 674076
Conc: 53.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 12445715
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 18586337
Conc: 17.99 ng/ml