

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049049.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 11:03
 Operator : AJ\SJ
 Sample : PEM40
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:04:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 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 x 0.2 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...	3.370	3.967	25294357	377.3E6	20.724	21.459
27)	SA Decachlor...	8.067	8.993	31897285	356.2E6	22.153	22.001
Target Compounds							
2)	A alpha-BHC	3.801	4.348	19939722	288.1E6	10.319	10.612
3)	MA gamma-BHC...	4.079	4.629	19470565	275.8E6	10.476	10.757
4)	MA Heptachlor	4.327f	5.093f	7895679	8743591	4.401	0.354 #
6)	B beta-BHC	4.327	4.789	7895679	114.2E6	10.626	10.891
7)	B delta-BHC	0.000	5.051f	0	5521662	N.D.	0.243
12)	B 4,4'-DDE	0.000	6.285	0	10012703	N.D.	0.494
14)	MA Endrin	5.878	6.649	83062207	898.4E6	52.872	50.451
16)	A 4,4'-DDD	0.000	6.771	0	18204986	N.D.	1.201
17)	MA 4,4'-DDT	6.246	7.067	156.3E6	1569.8E6	105.861	97.354
18)	B Endrin al...	0.000	6.972	0	15953085	N.D.	1.073
20)	A Methoxychlor	6.795	7.520	197.3E6	1674.0E6	253.319	244.520
21)	B Endrin ke...	7.019	7.660	1505570	18976199	0.897	1.146 #
22)	Toxaphene-1	0.000	6.285	0	10012703	N.D.	101.798
24)	Toxaphene-3	6.246	7.067	156.3E6	1569.8E6	5942.715	8499.527 #
26)	Toxaphene-5	0.000	7.660	0	18976199	N.D.	97.540

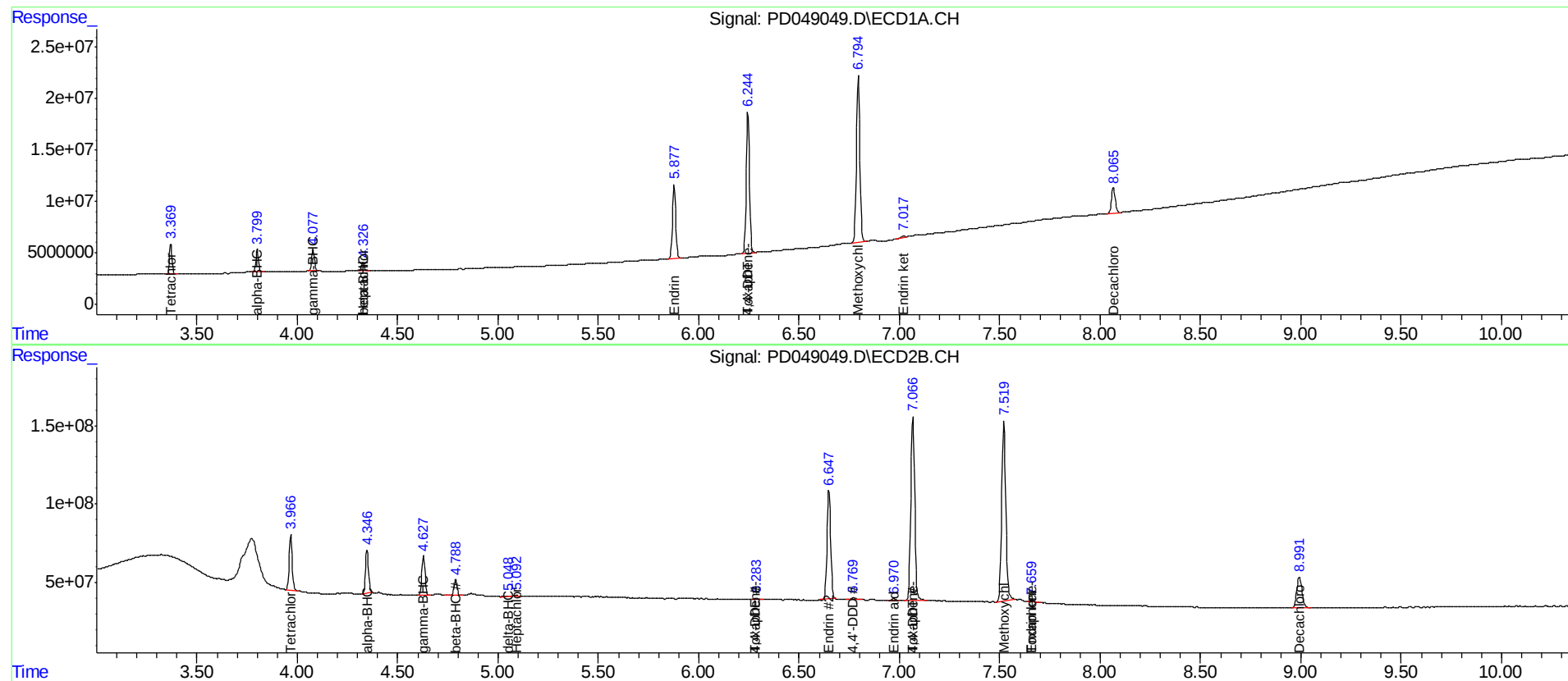
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

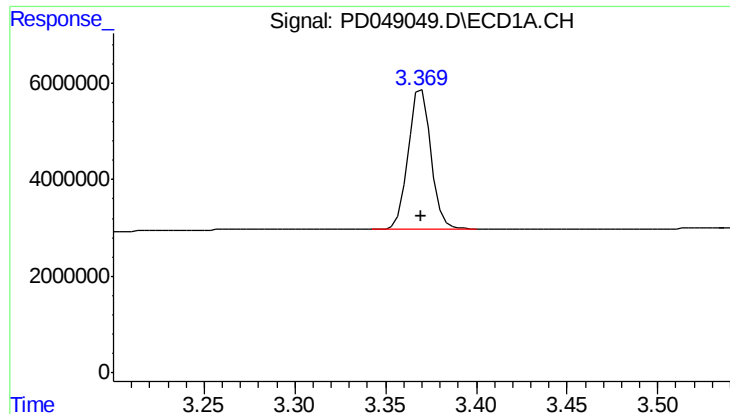
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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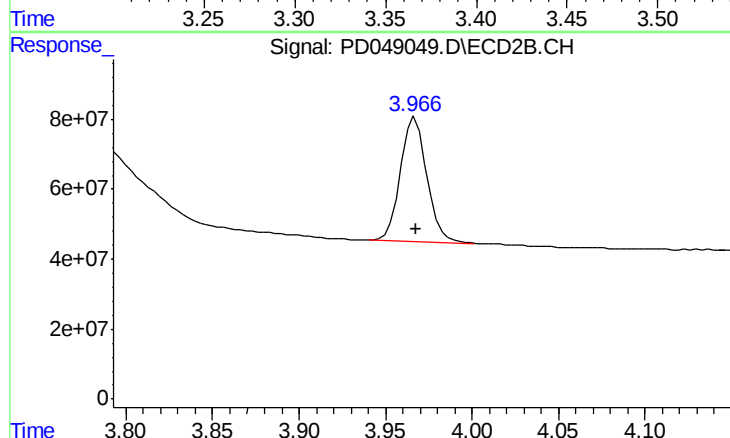




#1 Tetrachloro-m-xylene

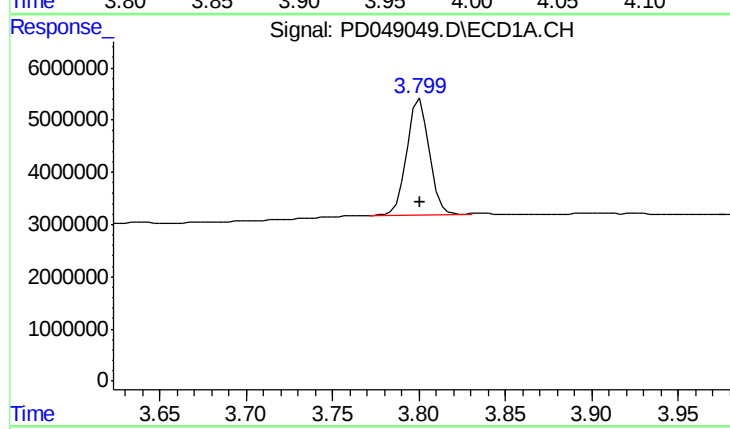
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 25294357
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



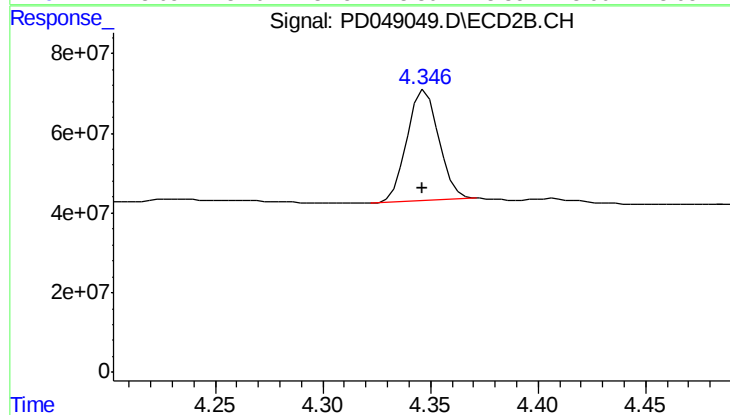
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 377299353
Conc: 21.46 ng/ml



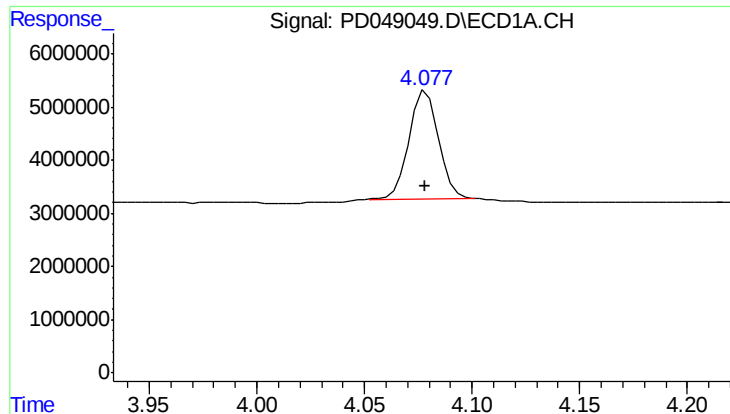
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 19939722
Conc: 10.32 ng/ml



#2 alpha-BHC

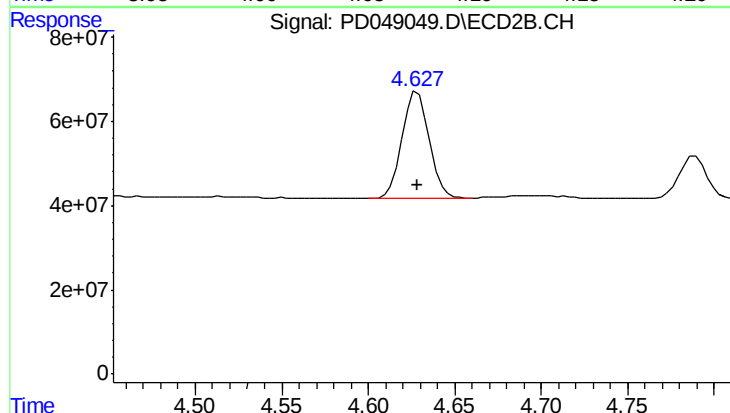
R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 288102590
Conc: 10.61 ng/ml



#3 gamma-BHC (Lindane)

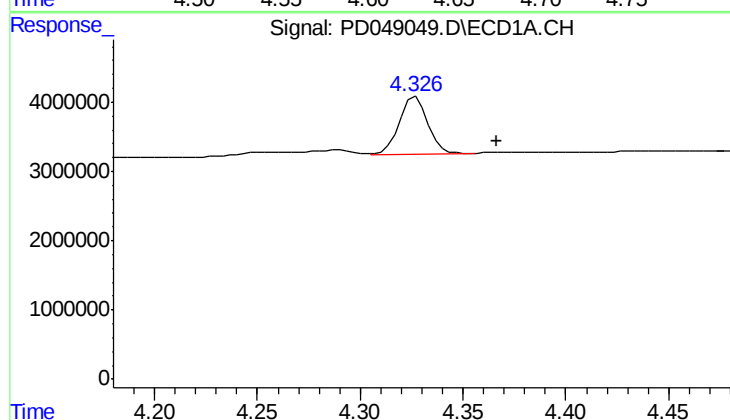
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 19470565
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



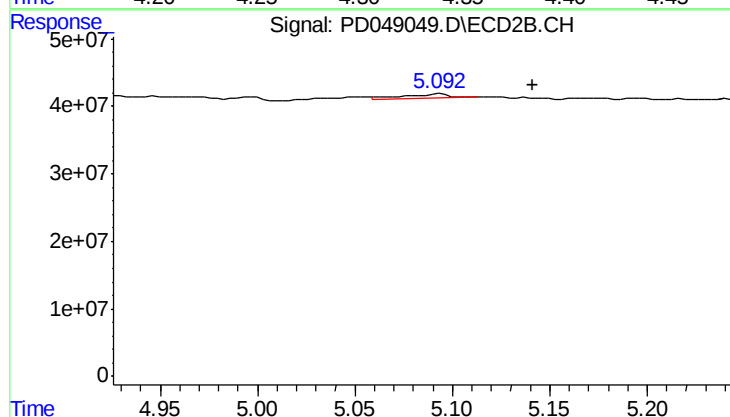
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 275825928
Conc: 10.76 ng/ml



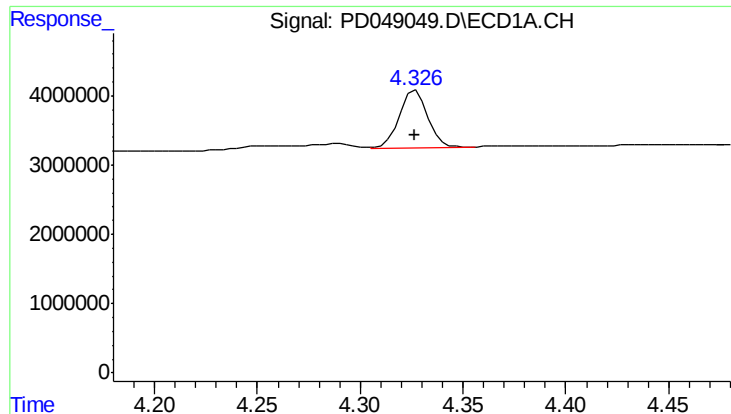
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.039 min
Response: 7895679
Conc: 4.40 ng/ml



#4 Heptachlor

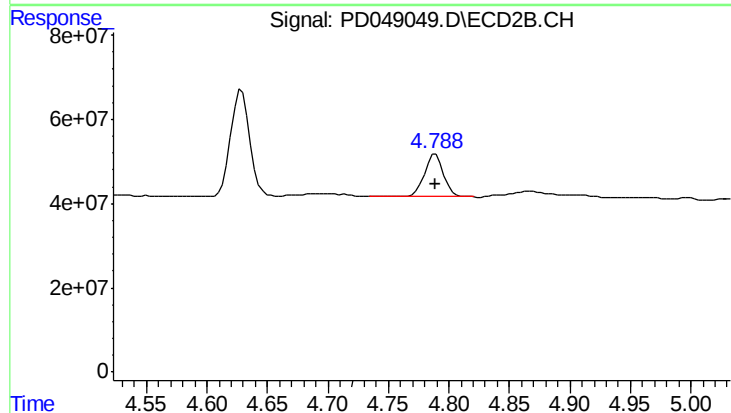
R.T.: 5.093 min
Delta R.T.: -0.048 min
Response: 8743591
Conc: 0.35 ng/ml



#6 beta-BHC

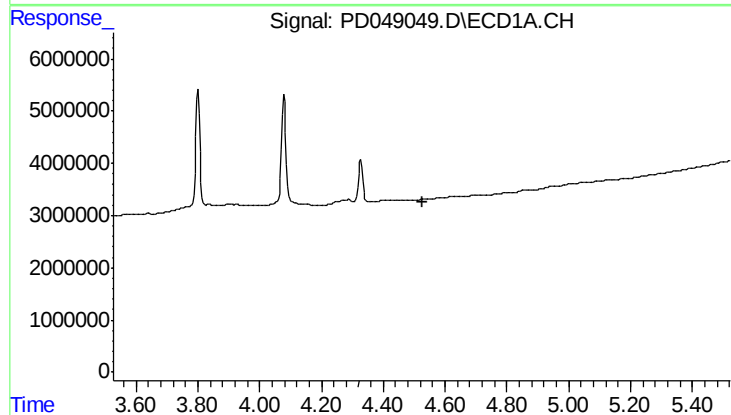
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7895679
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



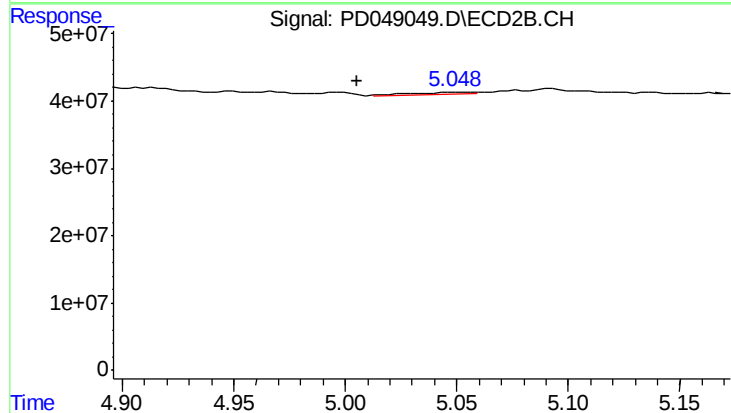
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 114225262
Conc: 10.89 ng/ml



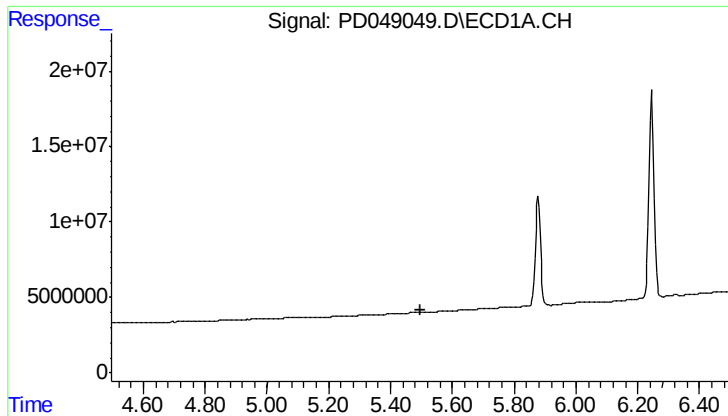
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

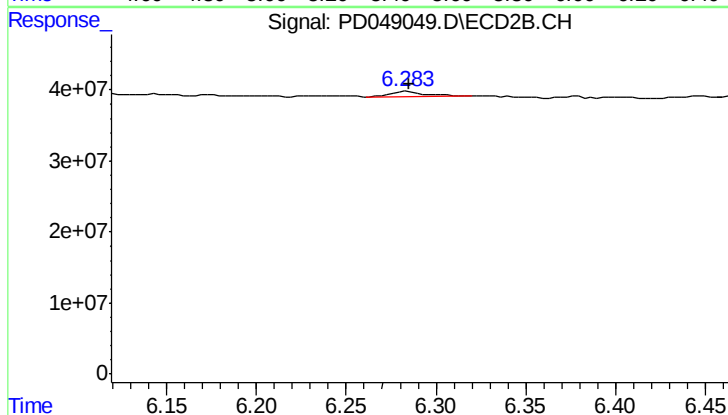
R.T.: 5.051 min
Delta R.T.: 0.046 min
Response: 5521662
Conc: 0.24 ng/ml



#12 4,4'-DDE

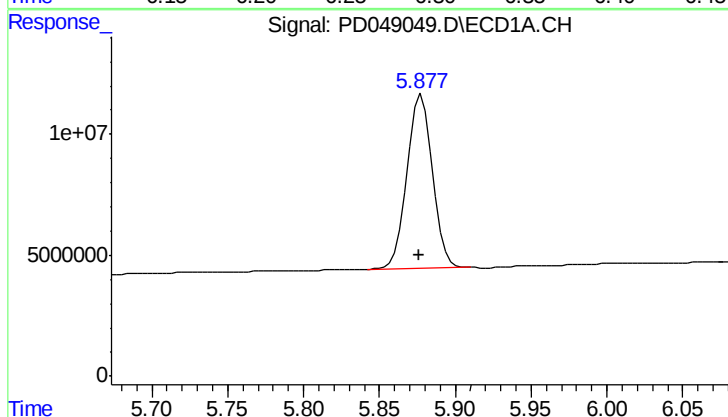
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



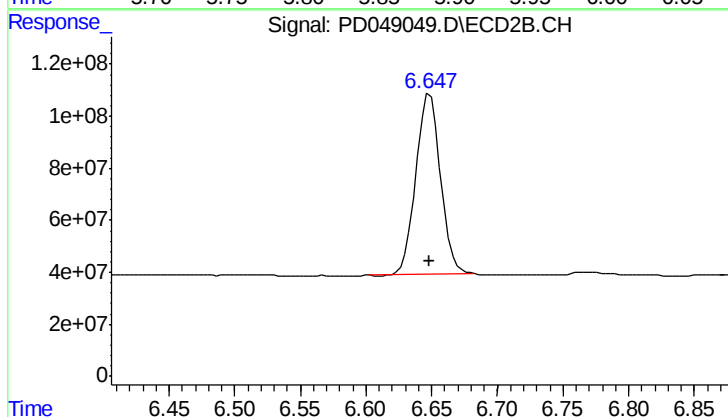
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 10012703
Conc: 0.49 ng/ml



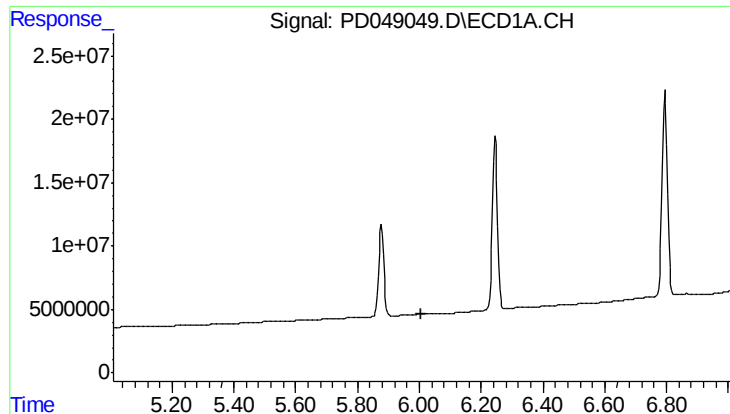
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 83062207
Conc: 52.87 ng/ml



#14 Endrin

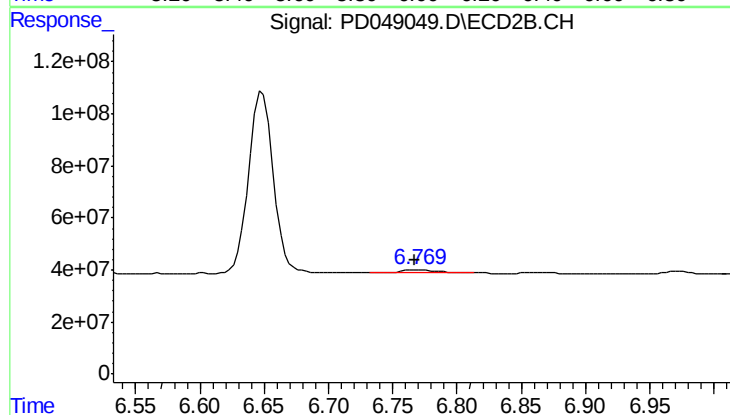
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 898417631
Conc: 50.45 ng/ml



#16 4,4'-DDD

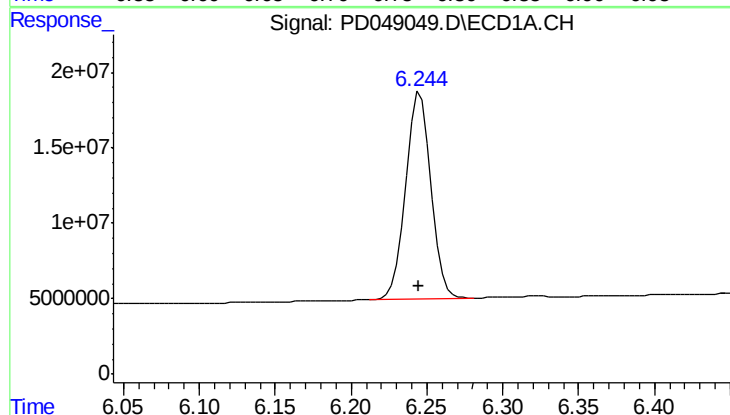
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



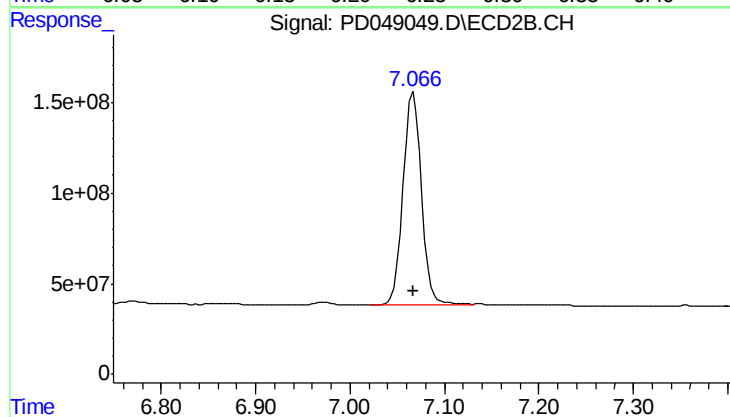
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 18204986
Conc: 1.20 ng/ml



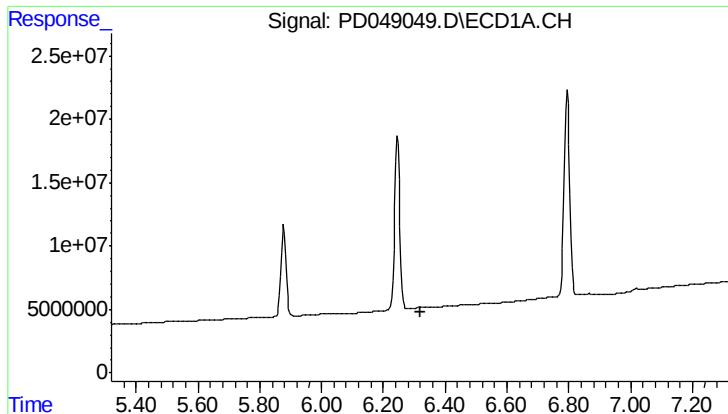
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 156293786
Conc: 105.86 ng/ml



#17 4,4'-DDT

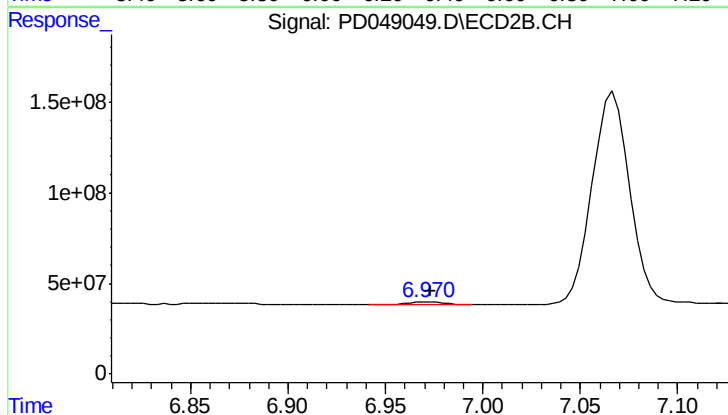
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1569761303
Conc: 97.35 ng/ml



#18 Endrin aldehyde

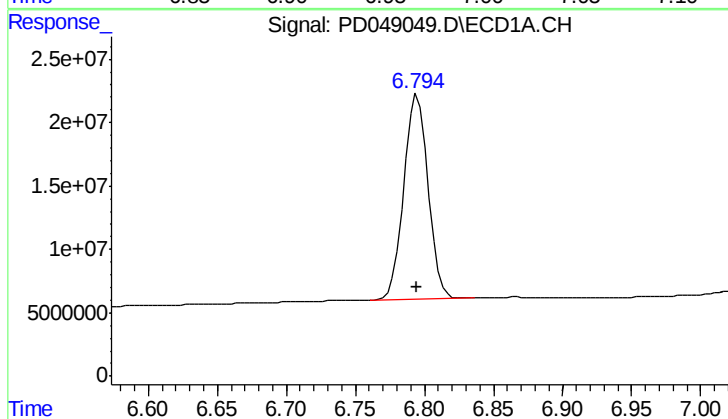
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



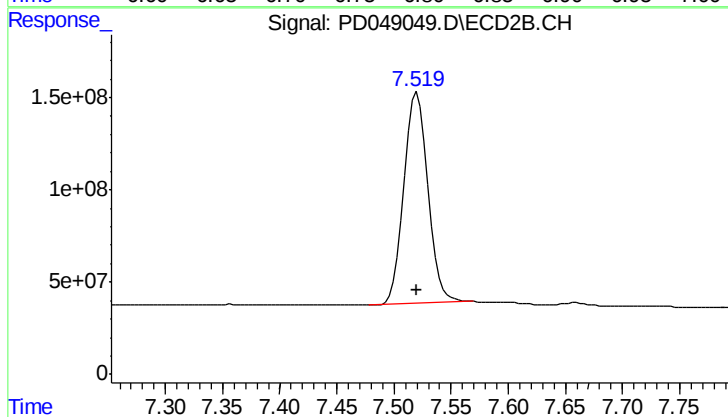
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 15953085
Conc: 1.07 ng/ml



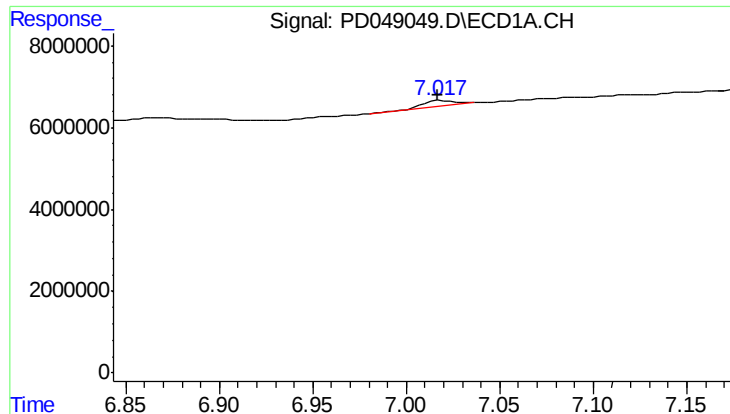
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 197346797
Conc: 253.32 ng/ml



#20 Methoxychlor

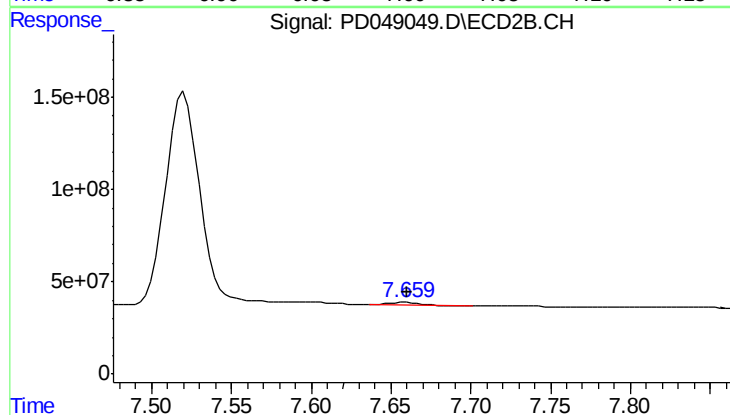
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 1673967350
Conc: 244.52 ng/ml



#21 Endrin ketone

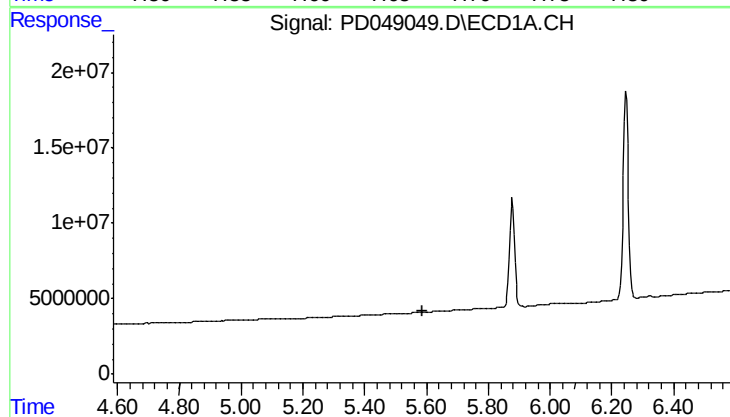
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 1505570
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



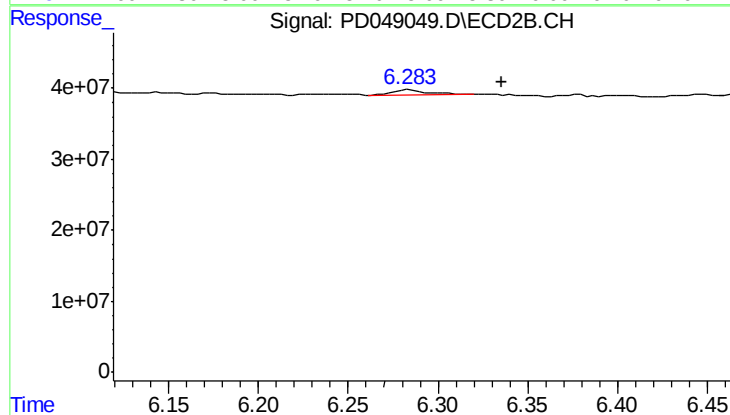
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 18976199
Conc: 1.15 ng/ml



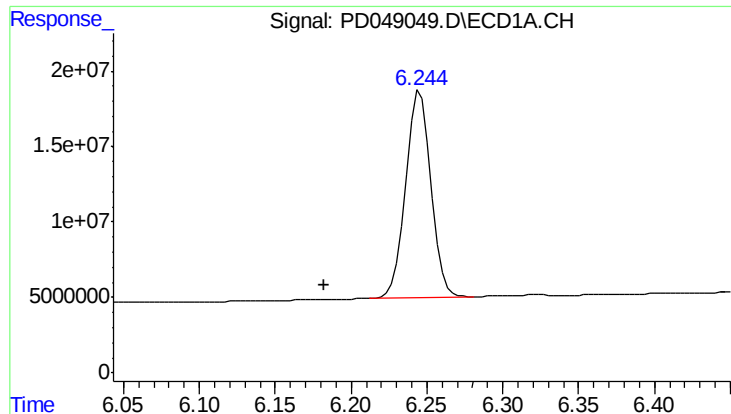
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

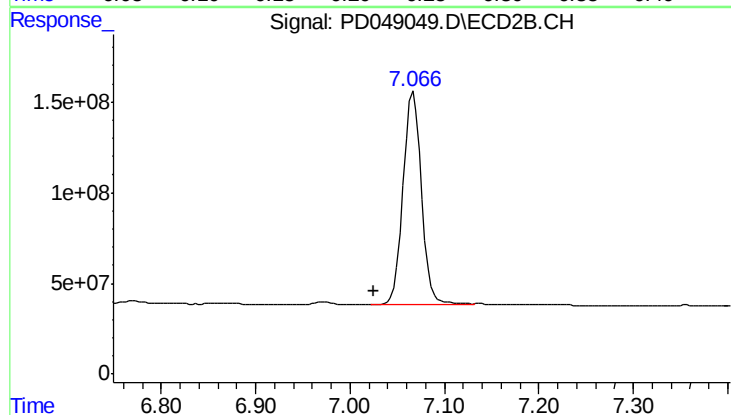
R.T.: 6.285 min
Delta R.T.: -0.051 min
Response: 10012703
Conc: 101.80 ng/ml



#24 Toxaphene-3

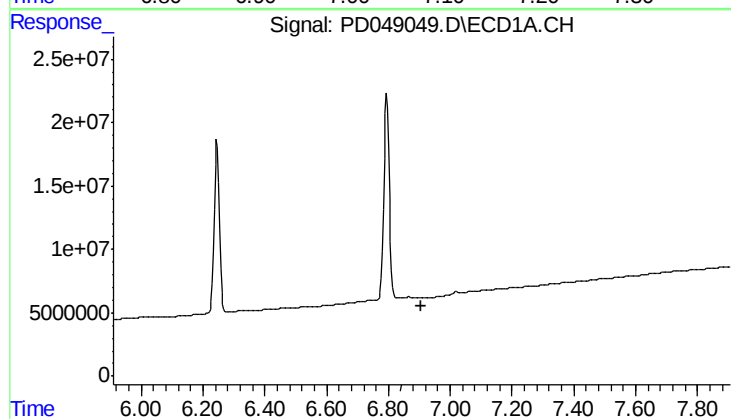
R.T.: 6.246 min
Delta R.T.: 0.063 min
Response: 156293786
Conc: 5942.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



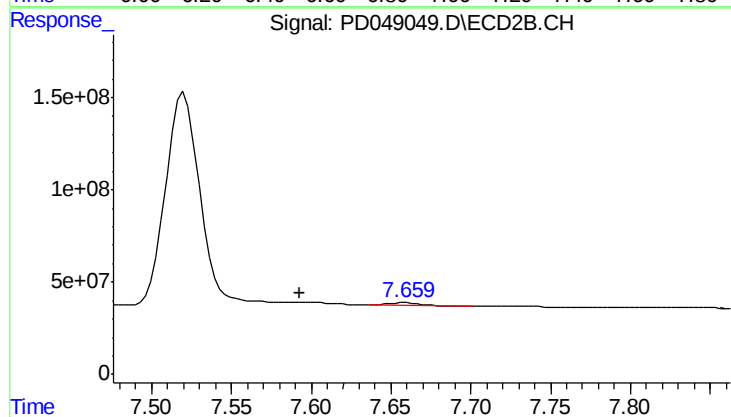
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.041 min
Response: 1569761303
Conc: 8499.53 ng/ml



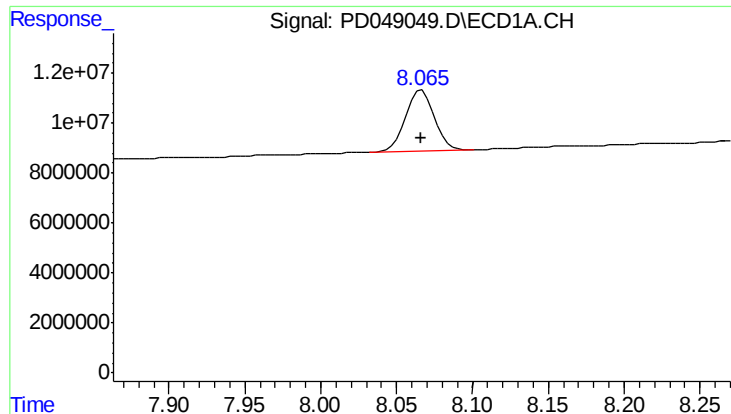
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

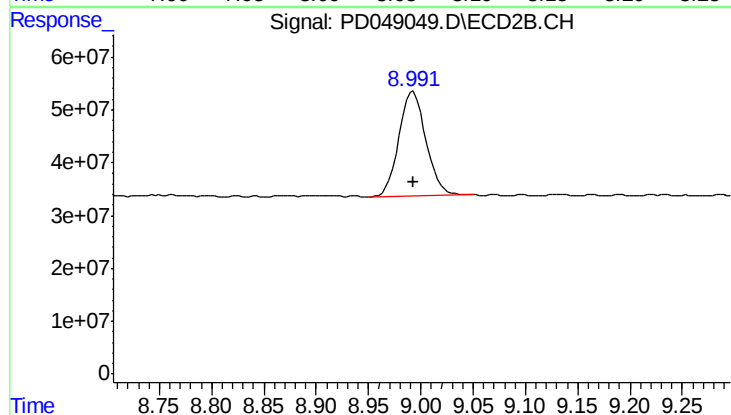
R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 18976199
Conc: 97.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 31897285
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 356160250
Conc: 22.00 ng/ml