

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 10:03
 Operator : AJ\SJ
 Sample : PEM42
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:57:55 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 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...	3.370	3.967	24444456	356.1E6	20.027	20.251
27)	SA Decachlor...	8.064	8.990	30446690	333.0E6	21.145	20.568
Target Compounds							
2)	A alpha-BHC	3.800	4.346	19434222	278.0E6	10.057	10.241
3)	MA gamma-BHC...	4.078	4.628	18724869	260.4E6	10.074	10.154
4)	MA Heptachlor	4.326f	0.000	7790878	0	4.343	N.D. #
6)	B beta-BHC	4.326	4.788	7790878	111.9E6	10.485	10.666
7)	B delta-BHC	0.000	5.038f	0	7524733	N.D.	0.331
8)	B Heptachlo...	0.000	5.894f	0	1791734	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.285	0	12793469	N.D.	0.631
14)	MA Endrin	5.876	6.647	78530433	835.5E6	49.988	46.915
16)	A 4,4'-DDD	0.000	6.767	0	19058057	N.D.	1.257
17)	MA 4,4'-DDT	6.244	7.065	150.1E6	1460.8E6	101.678	90.599
18)	B Endrin al...	0.000	6.974	0	20912957	N.D.	1.407
20)	A Methoxychlor	6.793	7.519	188.8E6	1507.7E6	242.365	220.239
21)	B Endrin ke...	7.017	7.658	2661676	25758074	1.586	1.556
22)	Toxaphene-1	0.000	6.285	0	12793469	N.D.	130.070
24)	Toxaphene-3	6.244	7.065	150.1E6	1460.8E6	5707.872	7909.786 #
26)	Toxaphene-5	0.000	7.658	0	25758074	N.D.	132.400

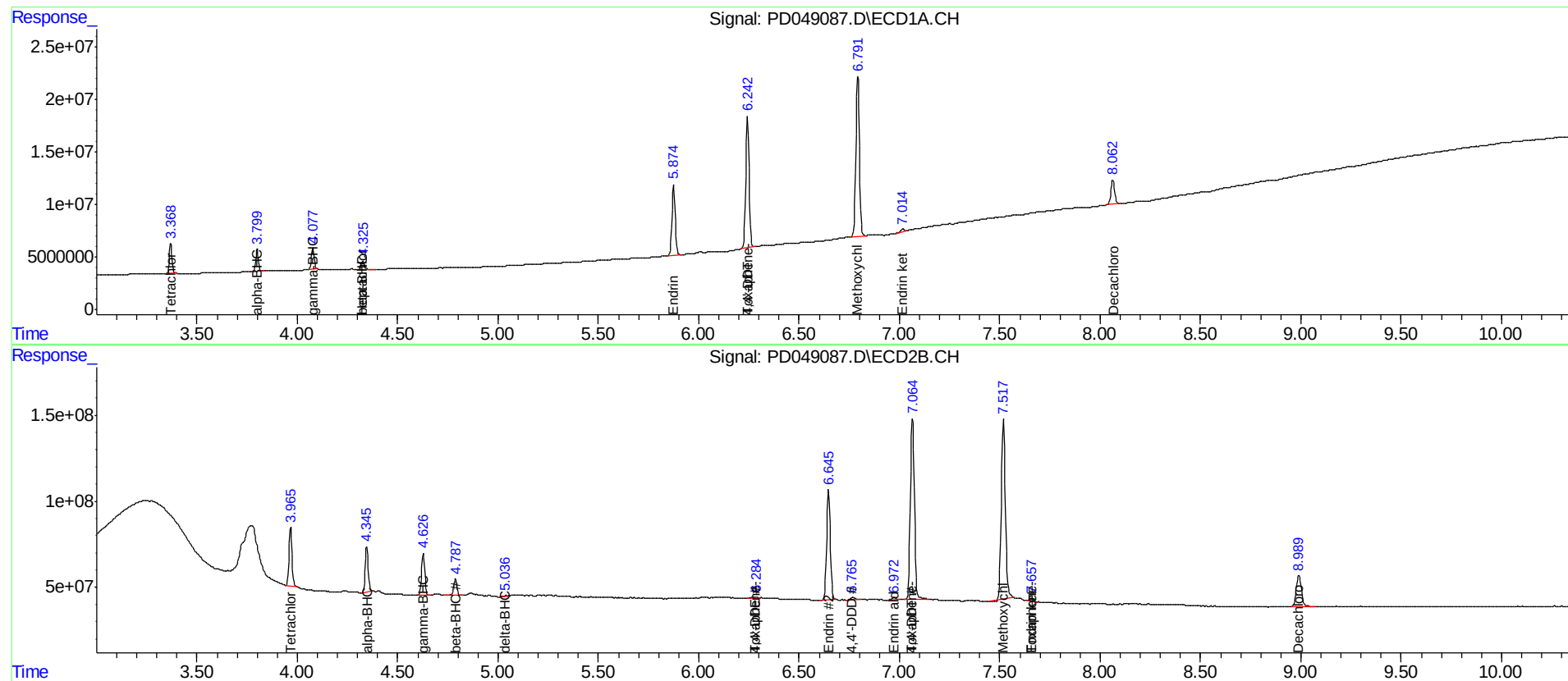
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

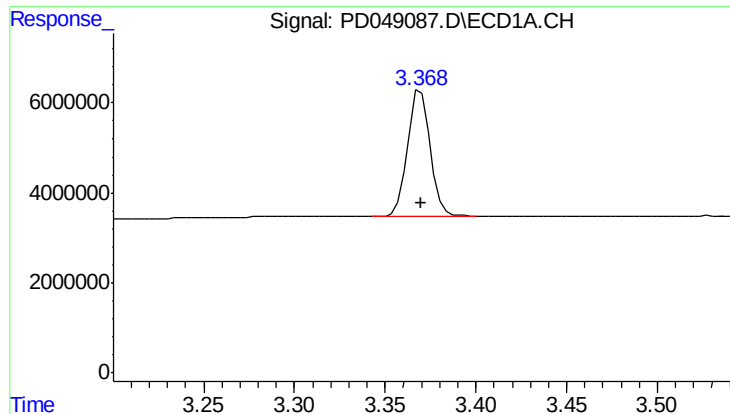
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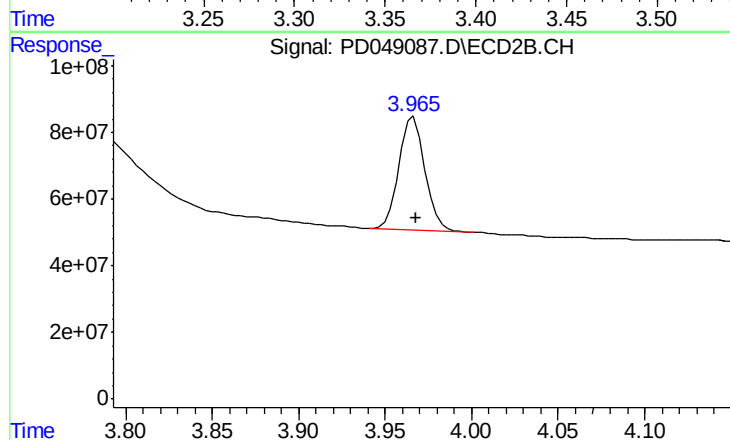




#1 Tetrachloro-m-xylene

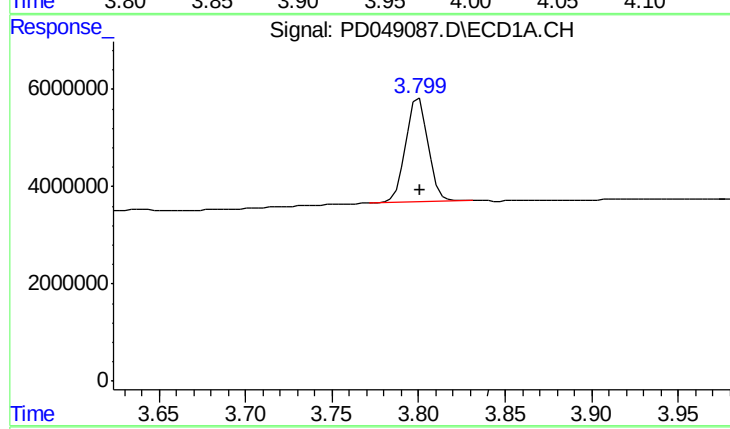
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24444456
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



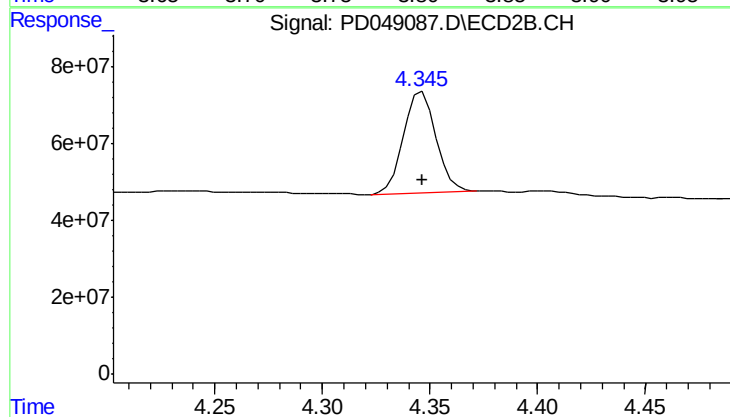
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 356061535
Conc: 20.25 ng/ml



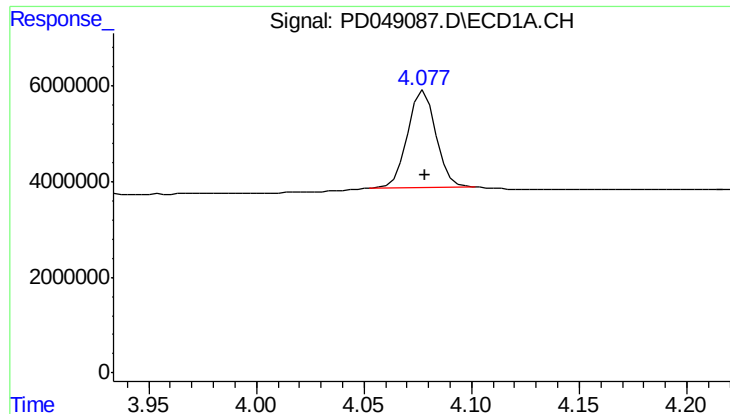
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 19434222
Conc: 10.06 ng/ml



#2 alpha-BHC

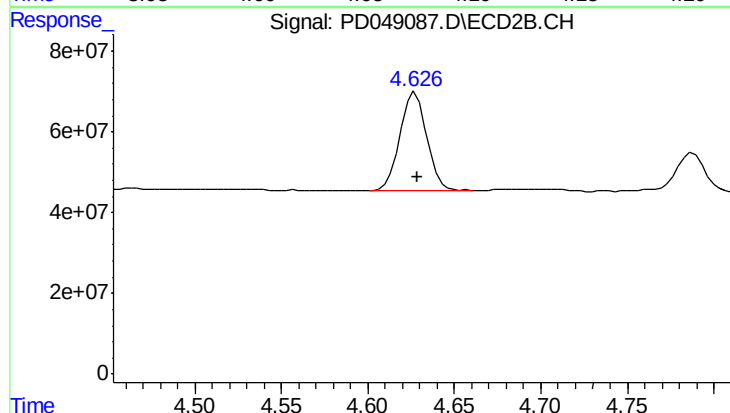
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 278031660
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

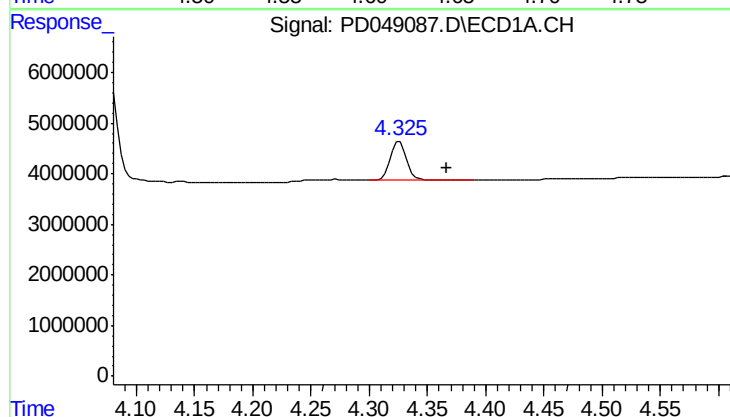
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 18724869
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



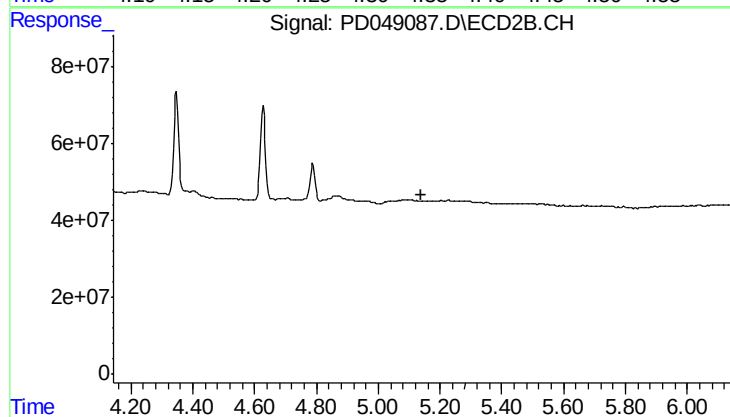
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 260375363
Conc: 10.15 ng/ml



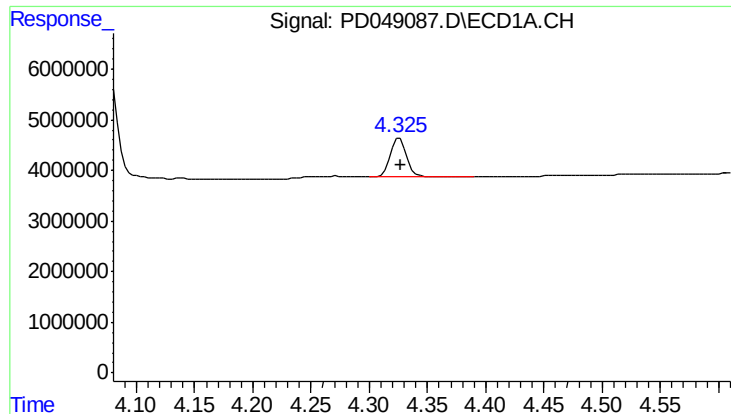
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.040 min
Response: 7790878
Conc: 4.34 ng/ml



#4 Heptachlor

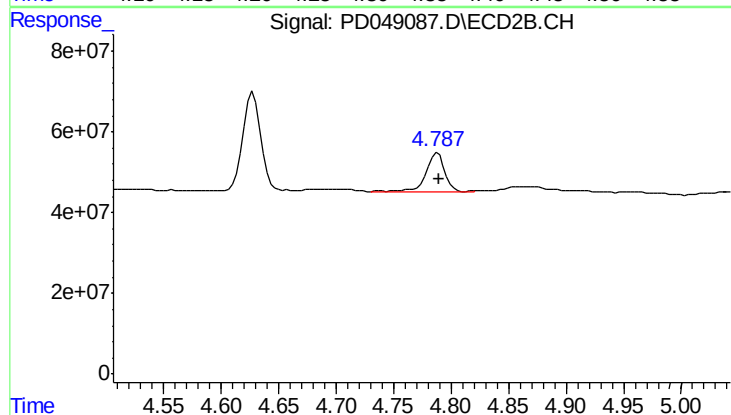
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

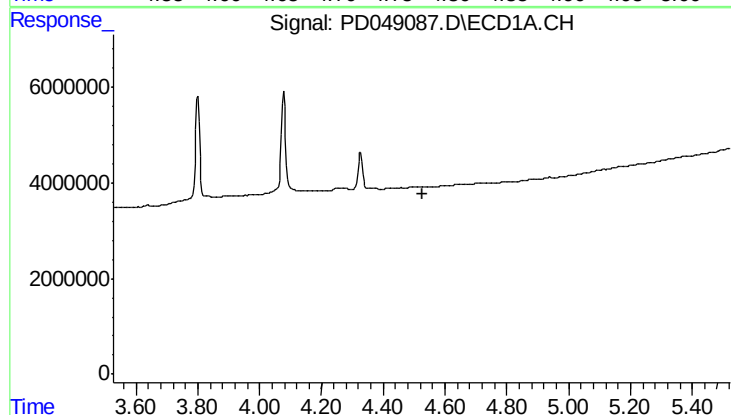
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 7790878
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



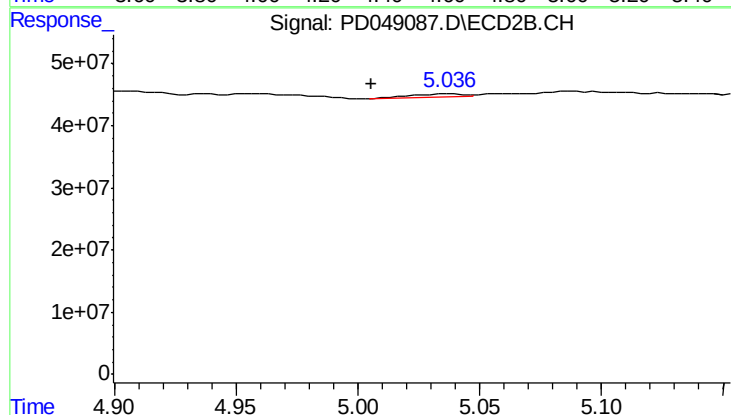
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 111871856
Conc: 10.67 ng/ml



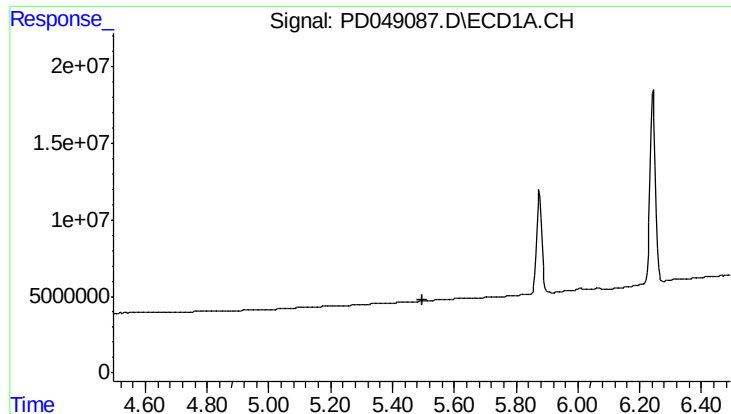
#7 delta-BHC

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



#7 delta-BHC

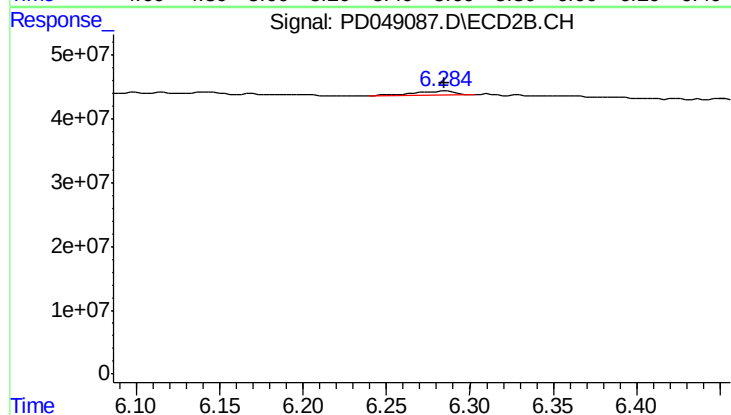
R.T.: 5.038 min
Delta R.T.: 0.033 min
Response: 7524733
Conc: 0.33 ng/ml



#12 4,4'-DDE

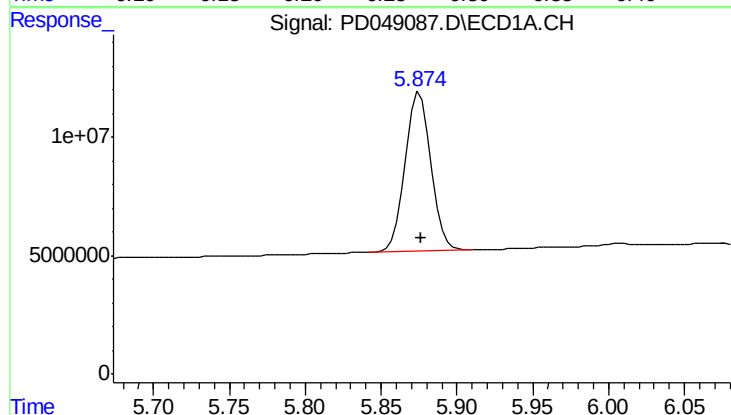
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM42



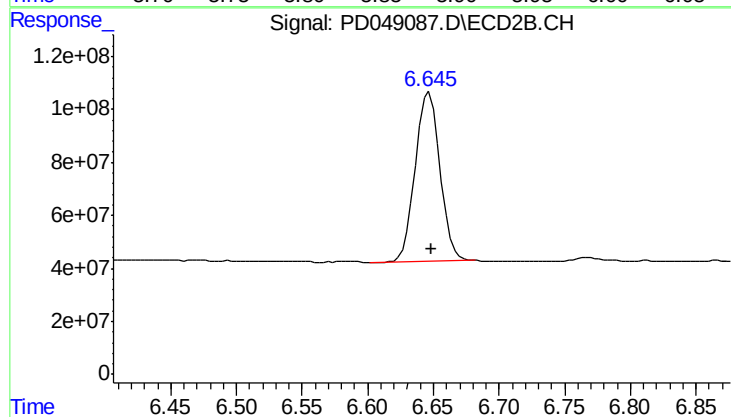
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 12793469
Conc: 0.63 ng/ml



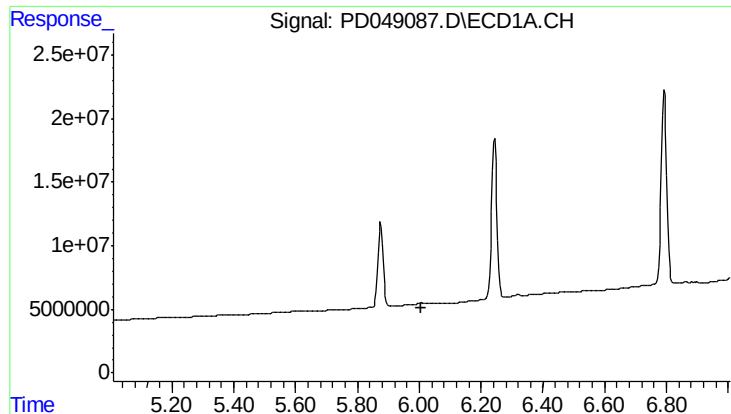
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 78530433
Conc: 49.99 ng/ml



#14 Endrin

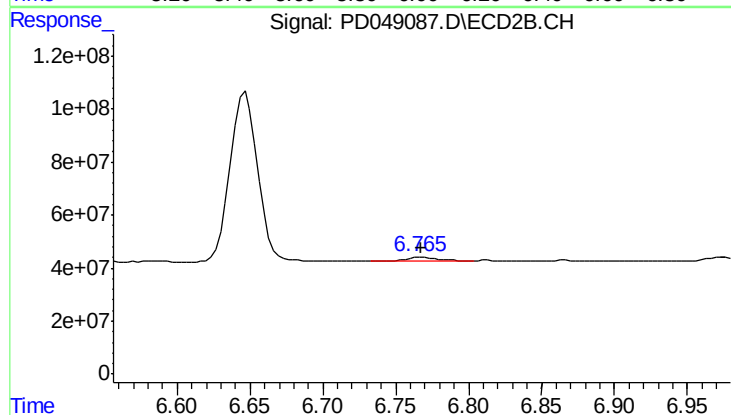
R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 835454680
Conc: 46.92 ng/ml



#16 4,4'-DDD

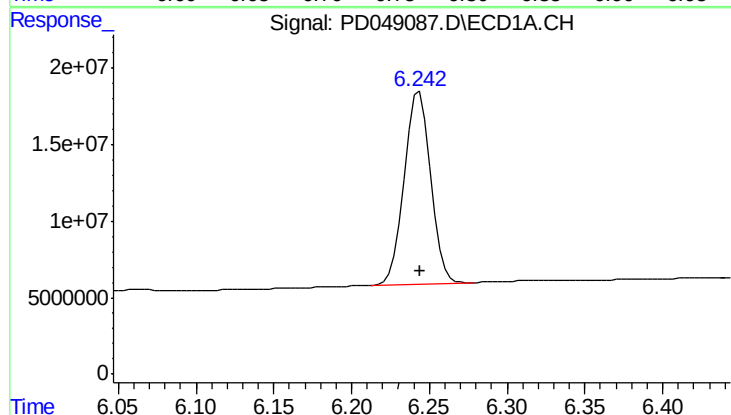
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM42



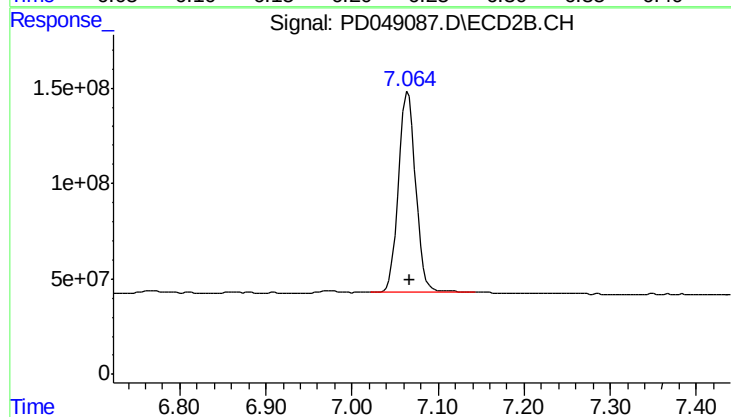
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 19058057
Conc: 1.26 ng/ml



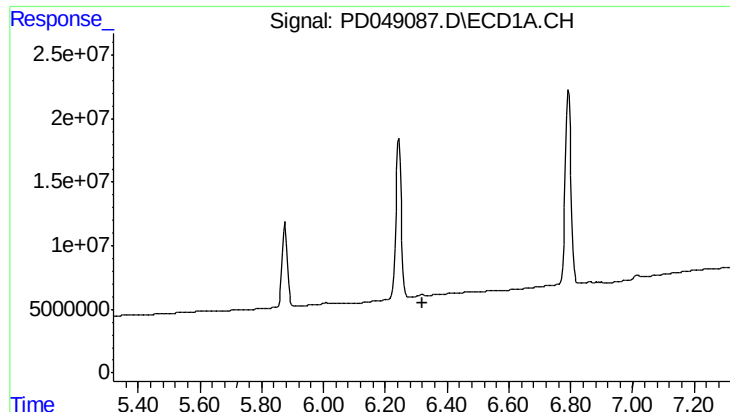
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 150117399
Conc: 101.68 ng/ml



#17 4,4'-DDT

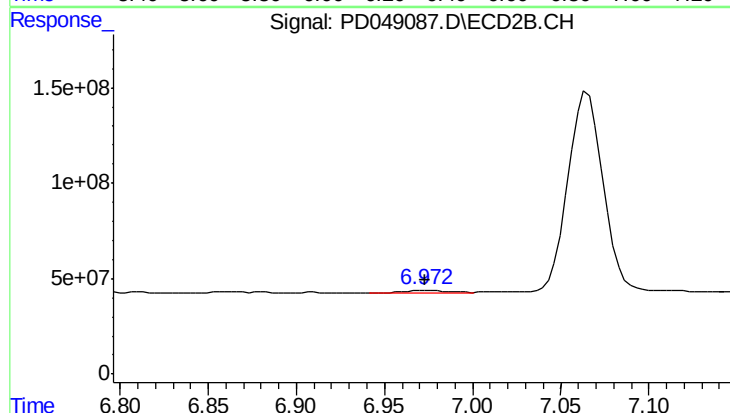
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 1460843205
Conc: 90.60 ng/ml



#18 Endrin aldehyde

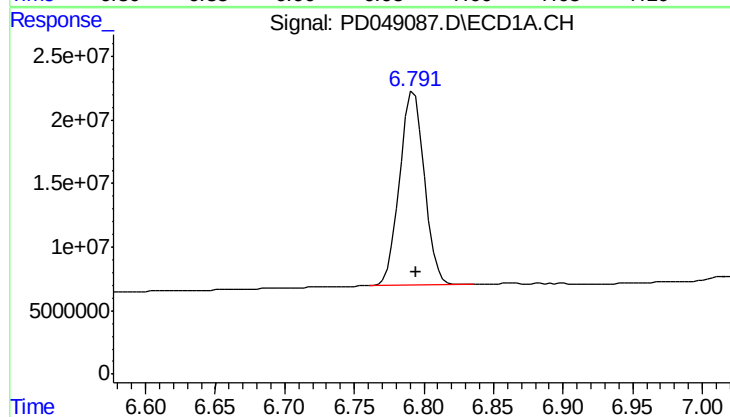
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM42



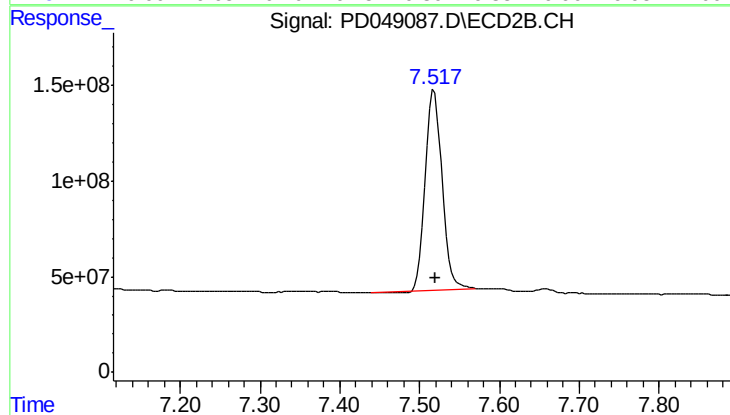
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 20912957
Conc: 1.41 ng/ml



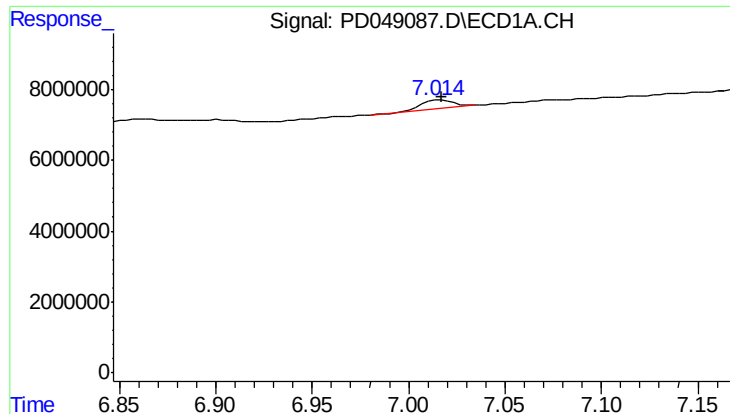
#20 Methoxychlor

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 188813285
Conc: 242.37 ng/ml



#20 Methoxychlor

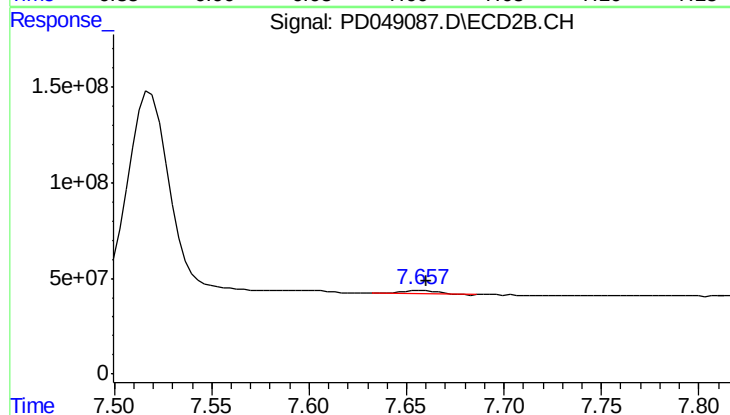
R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 1507744940
Conc: 220.24 ng/ml



#21 Endrin ketone

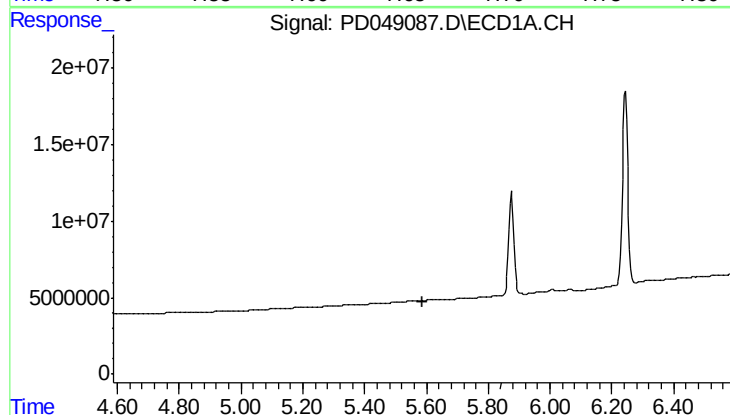
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 2661676
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



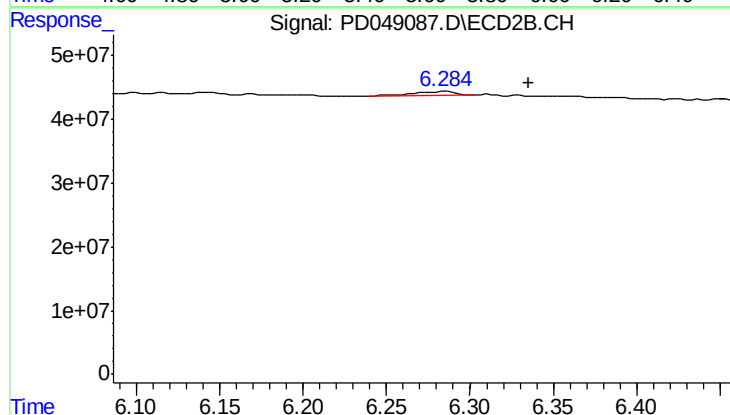
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 25758074
Conc: 1.56 ng/ml



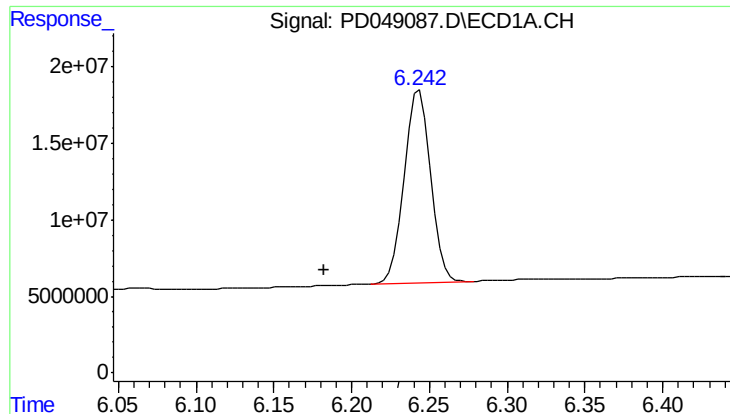
#22 Toxaphene-1

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



#22 Toxaphene-1

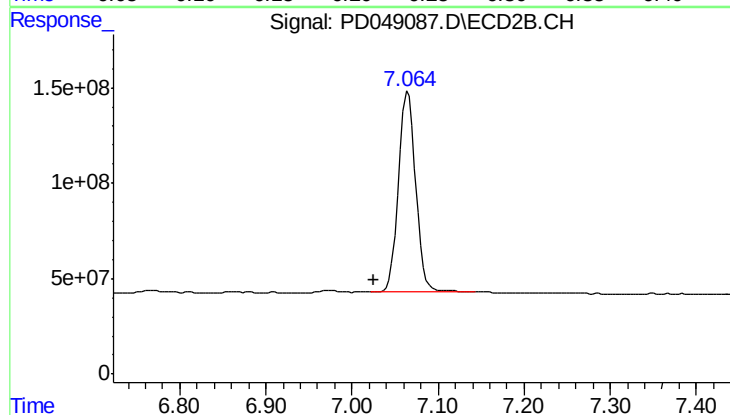
R.T.: 6.285 min
Delta R.T.: -0.050 min
Response: 12793469
Conc: 130.07 ng/ml



#24 Toxaphene-3

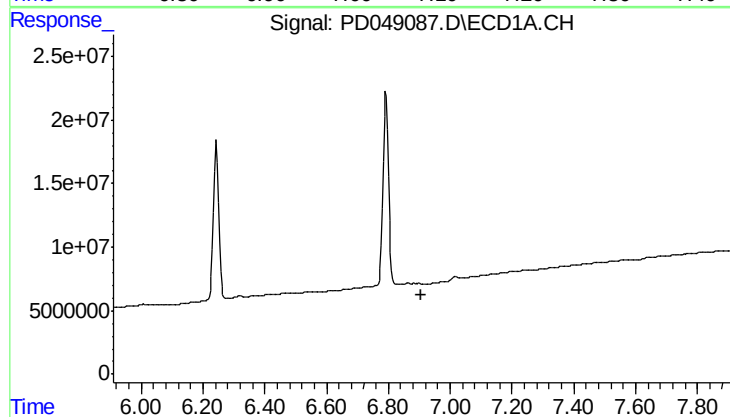
R.T.: 6.244 min
Delta R.T.: 0.061 min
Response: 150117399
Conc: 5707.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



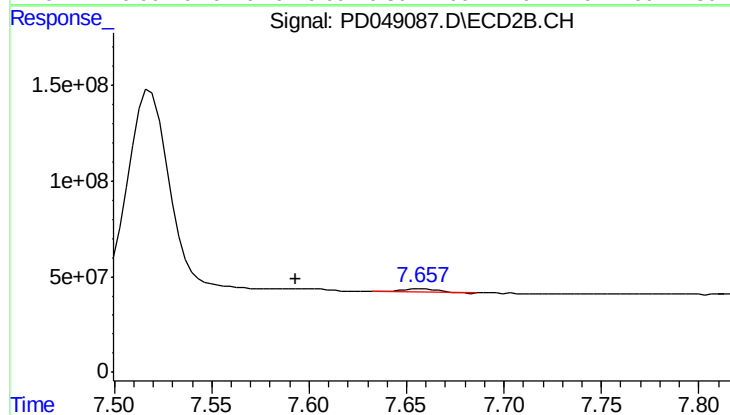
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.040 min
Response: 1460843205
Conc: 7909.79 ng/ml



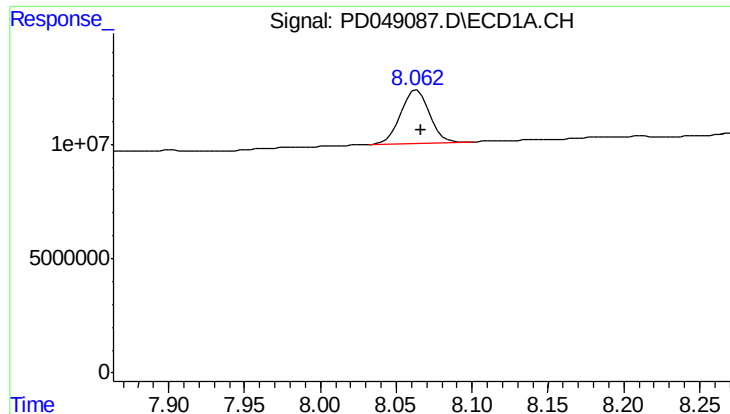
#26 Toxaphene-5

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



#26 Toxaphene-5

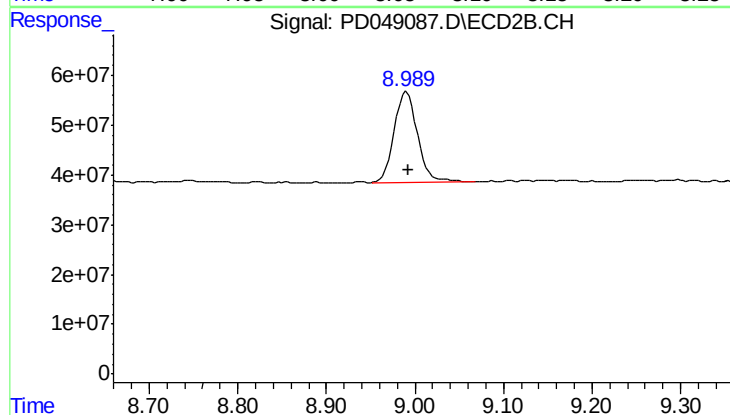
R.T.: 7.658 min
Delta R.T.: 0.065 min
Response: 25758074
Conc: 132.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 30446690
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



#27 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 332967563
Conc: 20.57 ng/ml