

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
 Data File : PD048963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 9:33
 Operator : AJ\SJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 13:34:10 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	3.968	23808861	348.9E6	19.507	19.845
27)	SA Decachlor...	8.066	8.993	28554392	333.7E6	19.831	20.614
Target Compounds							
2)	A alpha-BHC	3.801	4.348	18494139	270.2E6	9.571	9.952
3)	MA gamma-BHC...	4.079	4.629	18100227	258.0E6	9.738	10.062
4)	MA Heptachlor	4.327f	5.095f	7192048	34126865	4.009	1.382 #
6)	B beta-BHC	4.327	4.789	7192048	98959103	9.679	9.435
10)	B trans-Chl...	0.000	6.016f	0	4739227	N.D.	0.205
12)	B 4,4'-DDE	0.000	6.284	0	9130063	N.D.	0.450
14)	MA Endrin	5.877	6.648	80006623	899.8E6	50.927	50.527
15)	B Endosulfa...	6.104f	6.823	4676710	19002811	3.098	0.996 #
16)	A 4,4'-DDD	0.000	6.767	0	13329861	N.D.	0.879
17)	MA 4,4'-DDT	6.244	7.067	146.8E6	1553.3E6	99.405	96.330
18)	B Endrin al...	0.000	6.974	0	5041087	N.D.	0.339
20)	A Methoxychlor	6.795	7.520	189.6E6	1679.2E6	243.377	245.286
22)	Toxaphene-1	0.000	6.284	0	9130063	N.D.	92.825
23)	Toxaphene-2	0.000	6.823	0	19002811	N.D.	31.740
24)	Toxaphene-3	6.244	7.067	146.8E6	1553.3E6	5580.283	8410.190 #

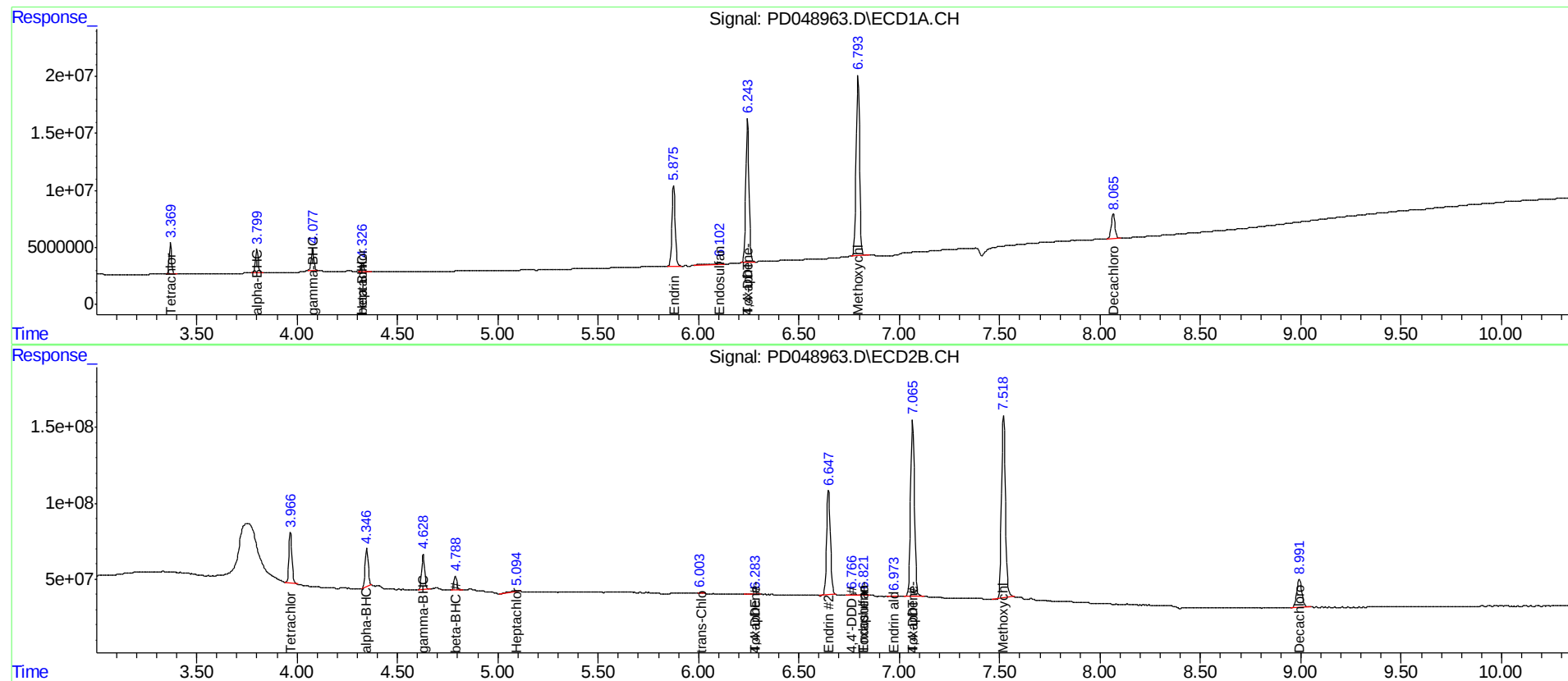
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

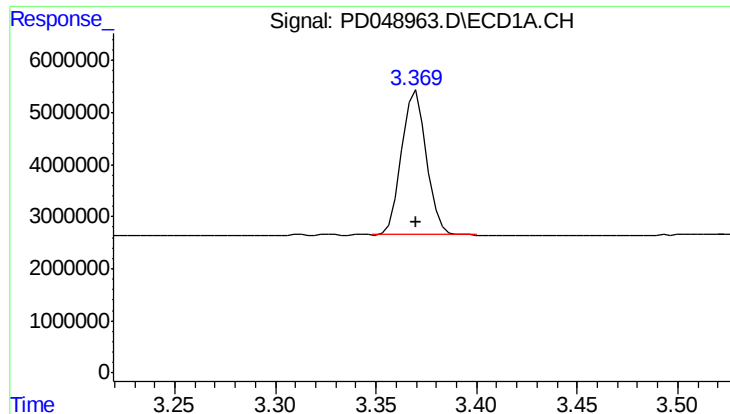
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081618\
Data File : PD048963.D
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Acq On : 16 Aug 2018 9:33
Operator : AJ\SJ
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM35

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 13:34:10 2018
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

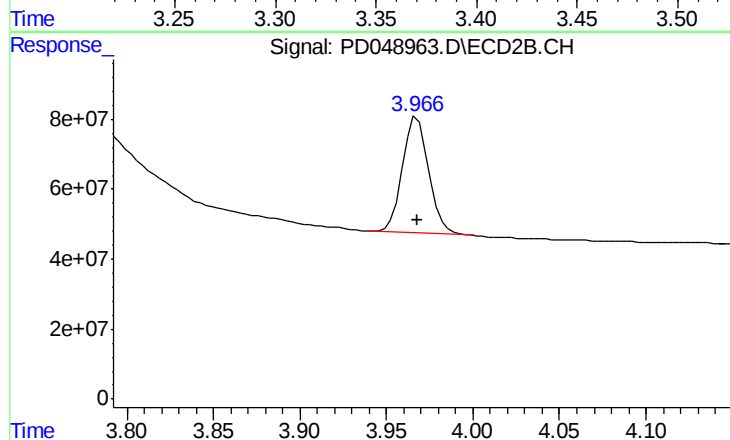




#1 Tetrachloro-m-xylene

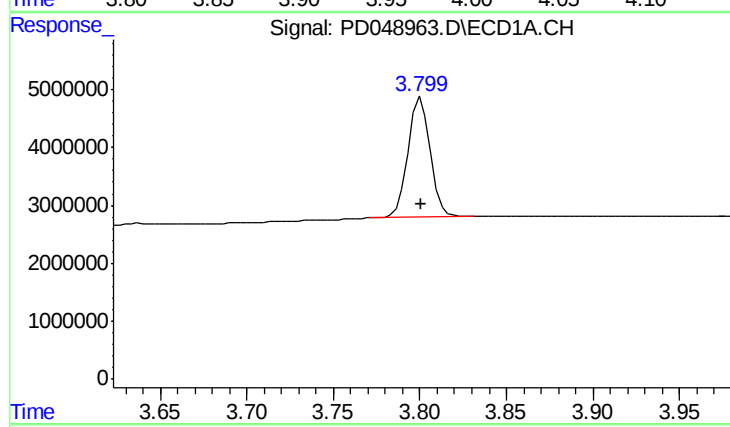
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23808861
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



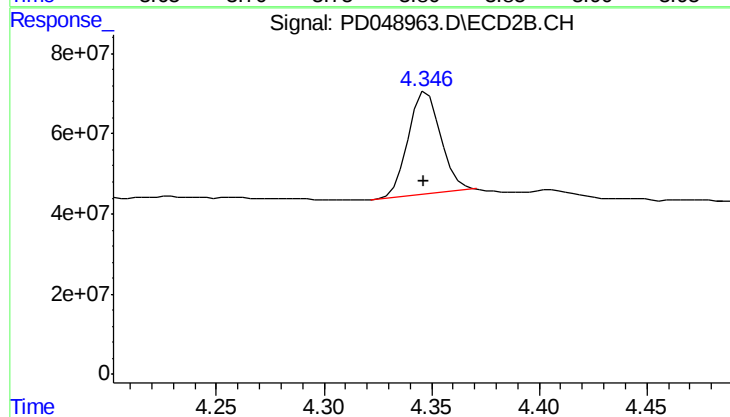
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 348926603
Conc: 19.85 ng/ml



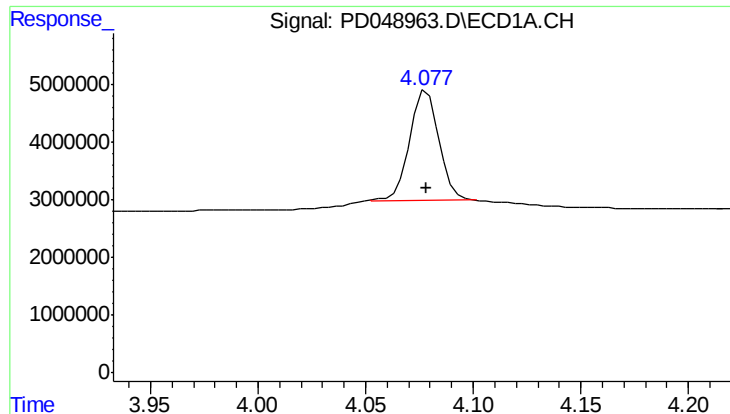
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 18494139
Conc: 9.57 ng/ml



#2 alpha-BHC

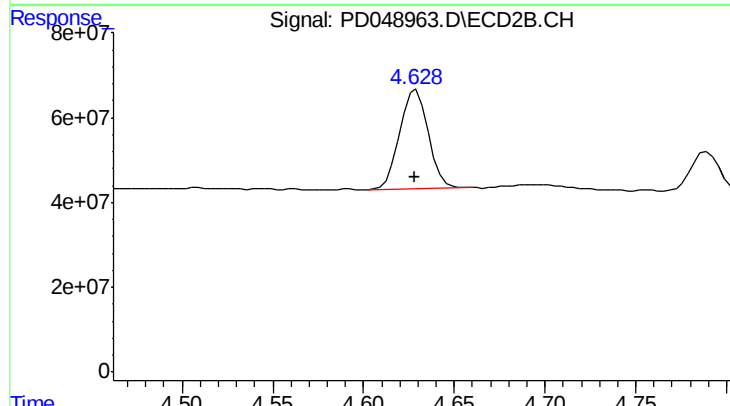
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 270176496
Conc: 9.95 ng/ml



#3 gamma-BHC (Lindane)

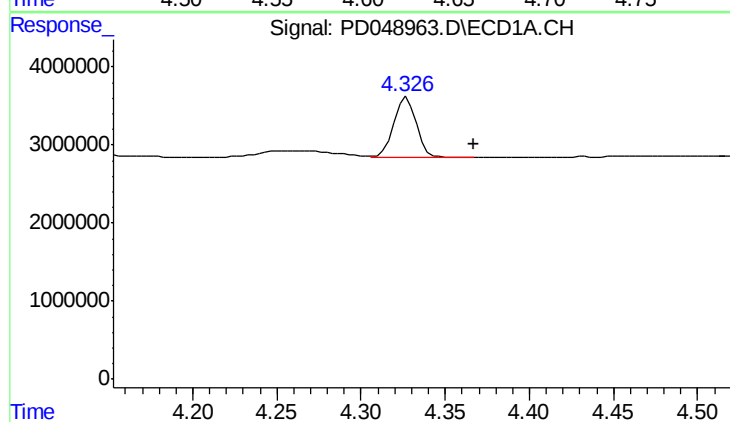
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 18100227
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



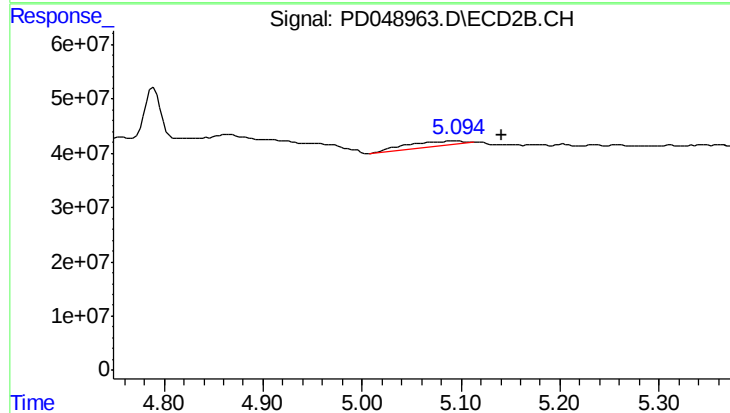
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 258022375
Conc: 10.06 ng/ml



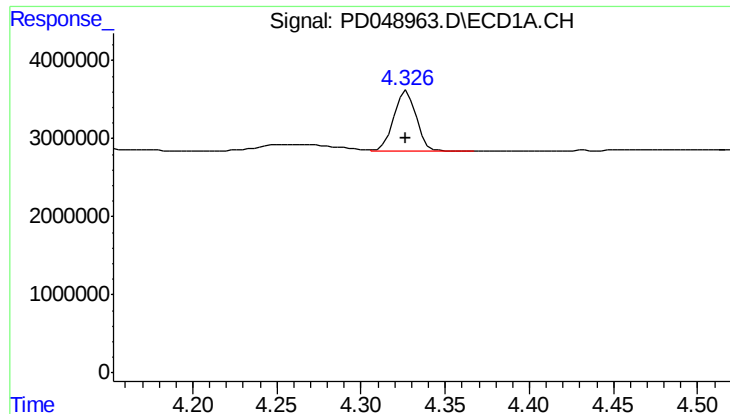
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.039 min
Response: 7192048
Conc: 4.01 ng/ml



#4 Heptachlor

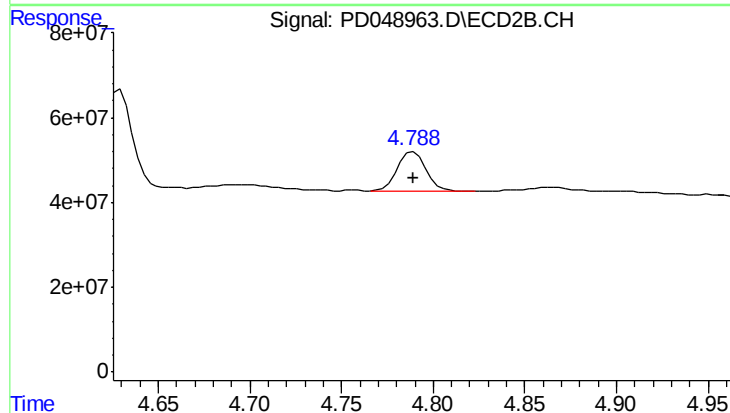
R.T.: 5.095 min
Delta R.T.: -0.046 min
Response: 34126865
Conc: 1.38 ng/ml



#6 beta-BHC

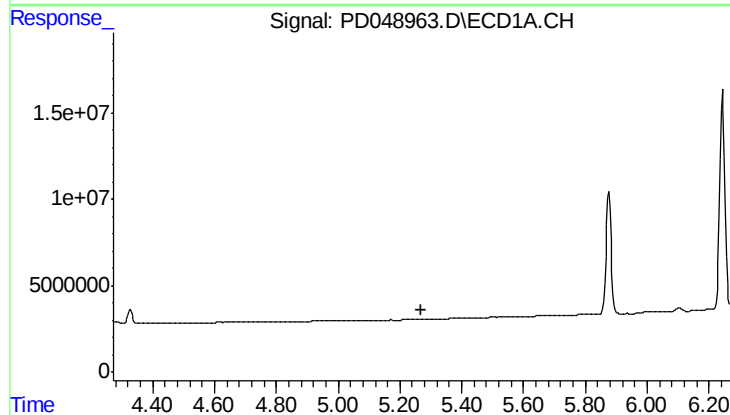
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7192048
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



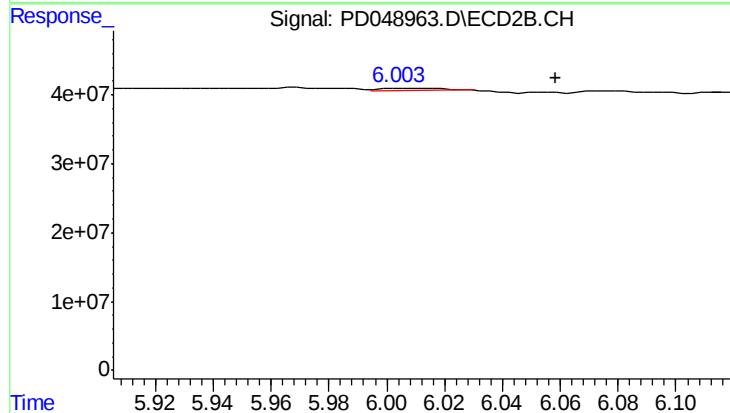
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 98959103
Conc: 9.44 ng/ml



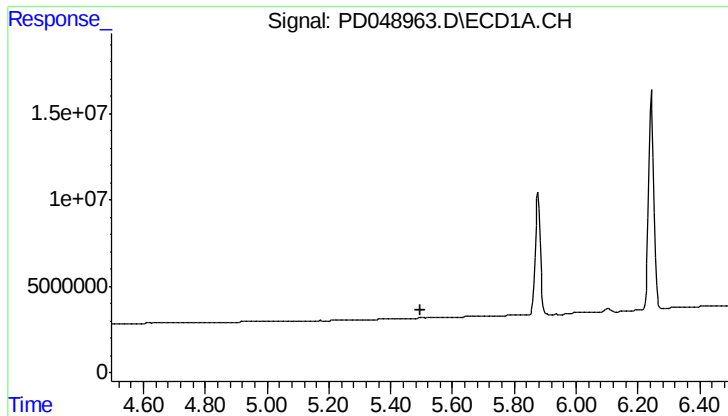
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

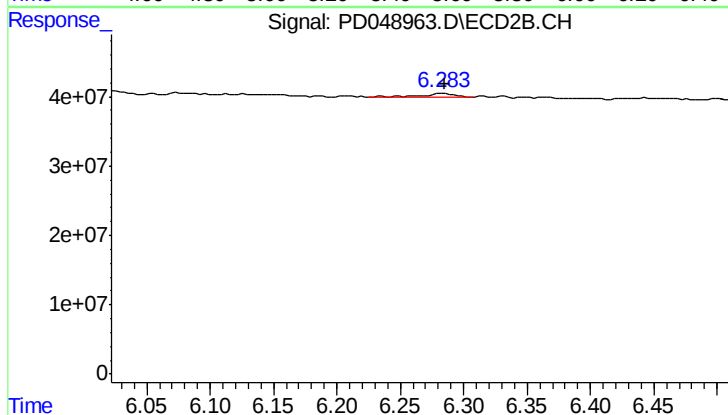
R.T.: 6.016 min
Delta R.T.: -0.042 min
Response: 4739227
Conc: 0.20 ng/ml



#12 4,4'-DDE

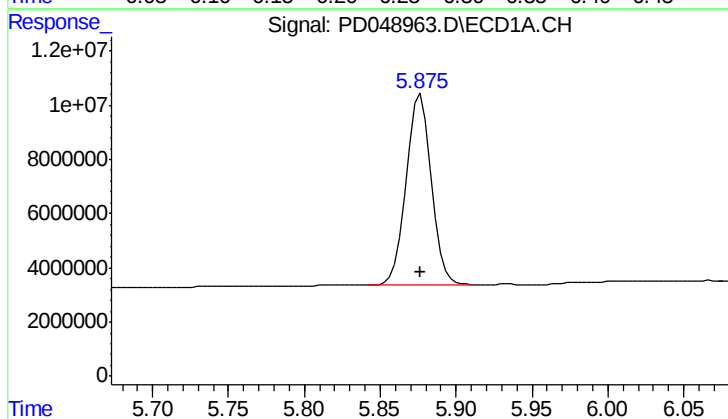
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



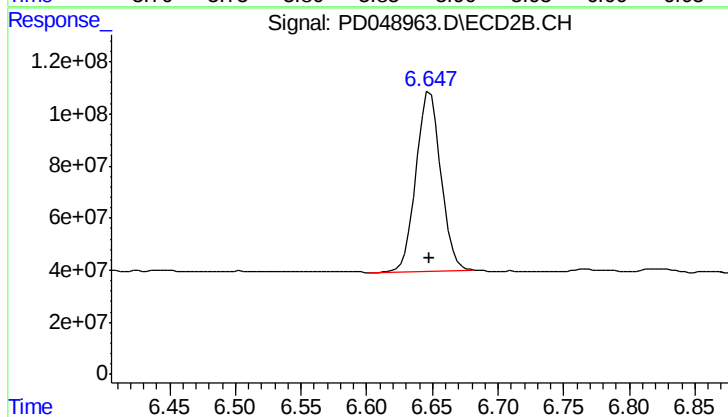
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 9130063
Conc: 0.45 ng/ml



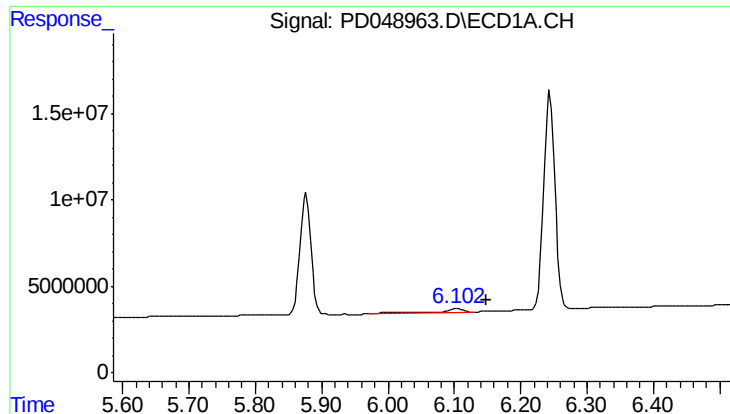
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 80006623
Conc: 50.93 ng/ml



#14 Endrin

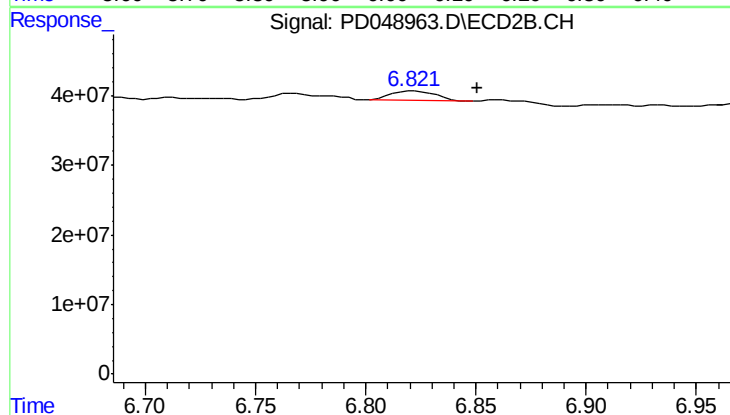
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 899777672
Conc: 50.53 ng/ml



#15 Endosulfan II

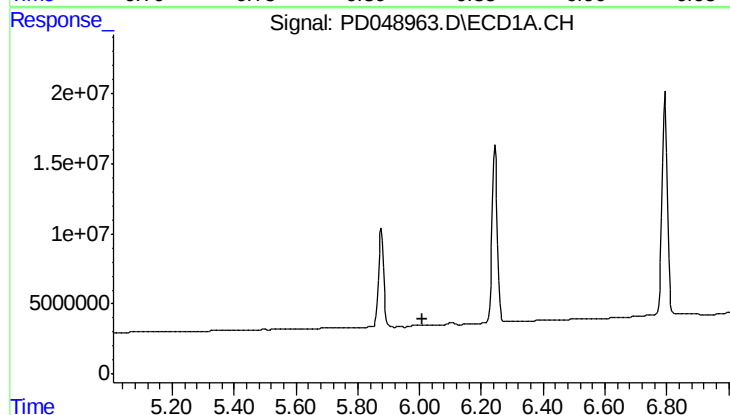
R.T.: 6.104 min
Delta R.T.: -0.046 min
Response: 4676710
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



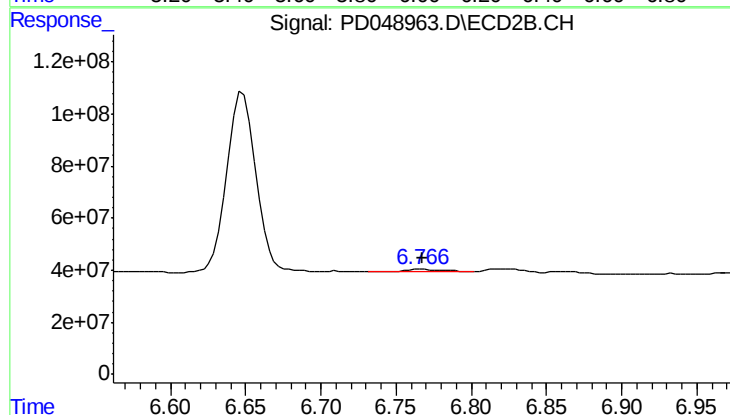
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.028 min
Response: 19002811
Conc: 1.00 ng/ml



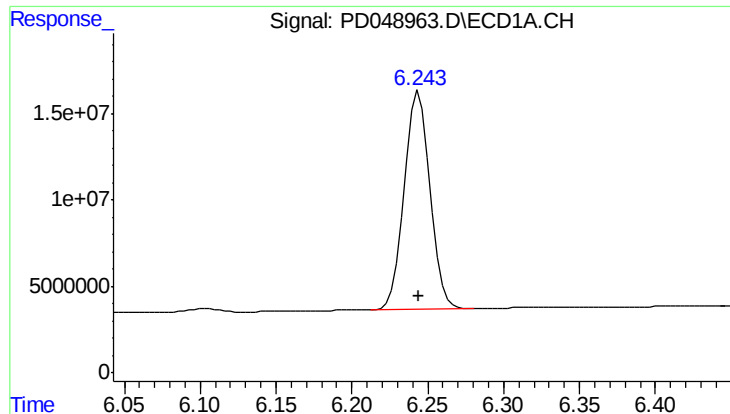
#16 4,4'-DDD

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



#16 4,4'-DDD

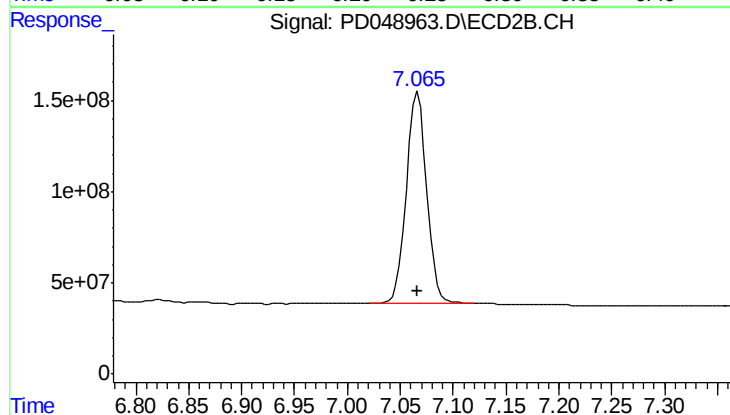
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 13329861
Conc: 0.88 ng/ml



#17 4,4'-DDT

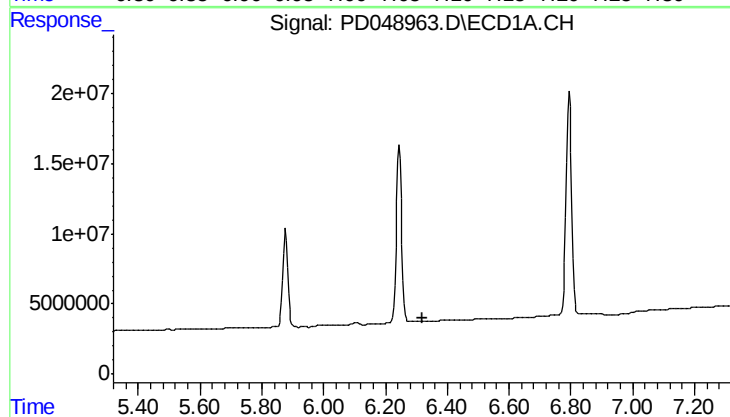
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 146761786
Conc: 99.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



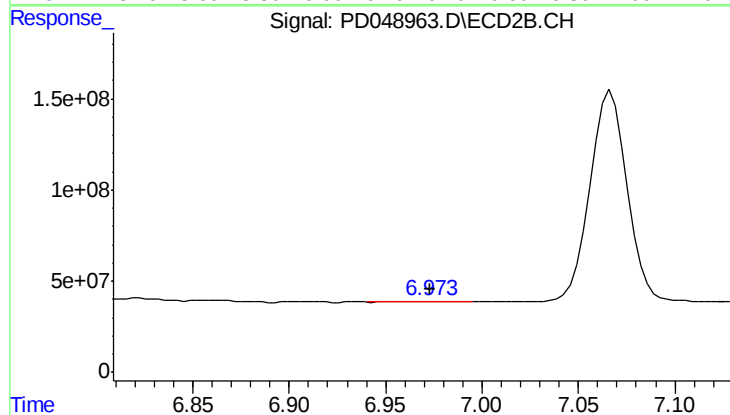
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1553261827
Conc: 96.33 ng/ml



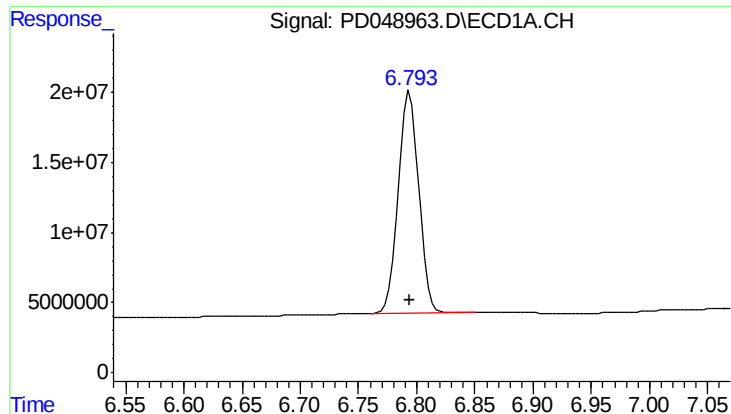
#18 Endrin aldehyde

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



#18 Endrin aldehyde

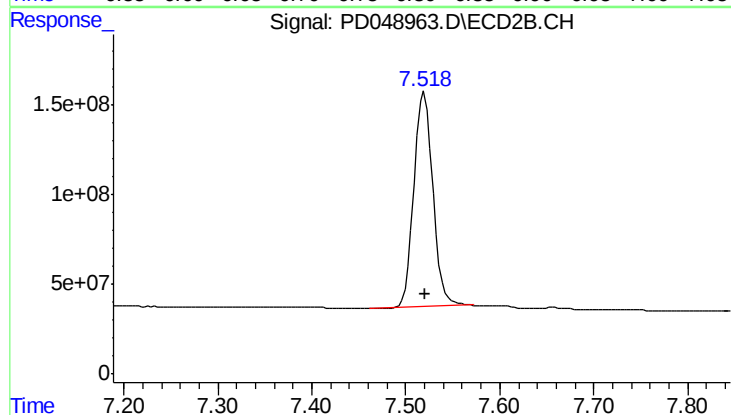
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 5041087
Conc: 0.34 ng/ml



#20 Methoxychlor

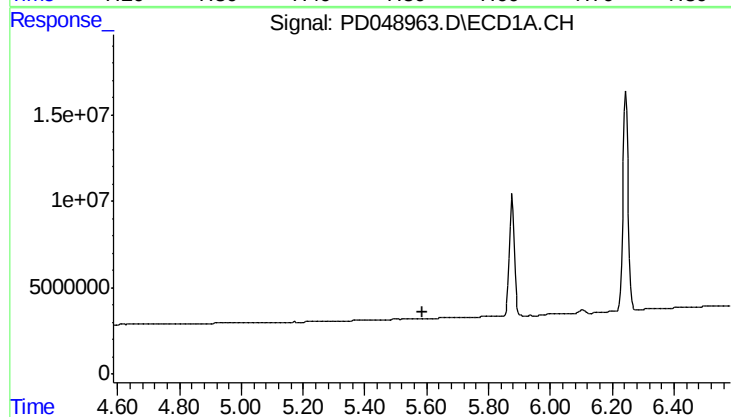
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 189601491
Conc: 243.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



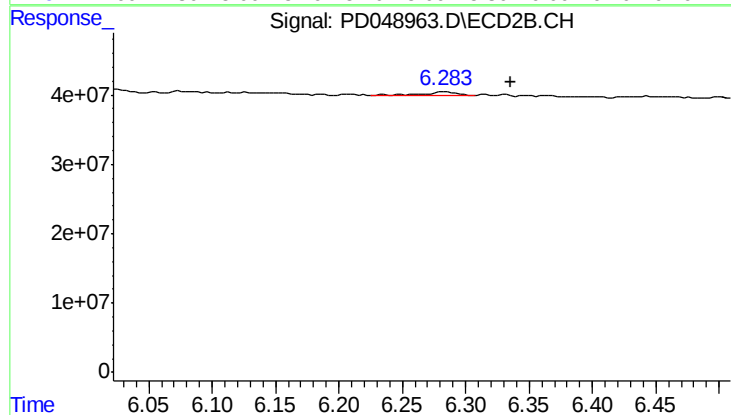
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 1679216168
Conc: 245.29 ng/ml



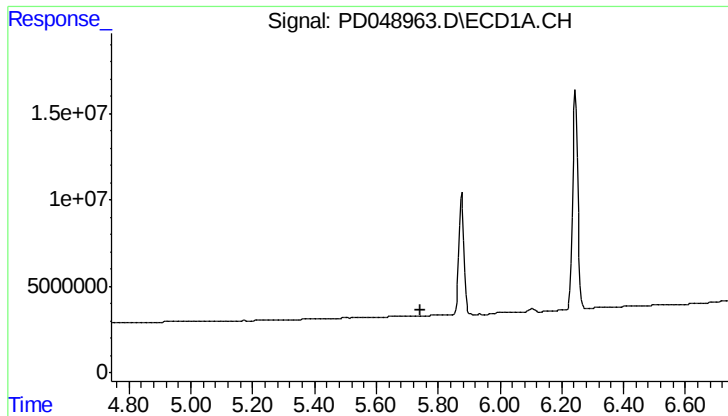
#22 Toxaphene-1

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



#22 Toxaphene-1

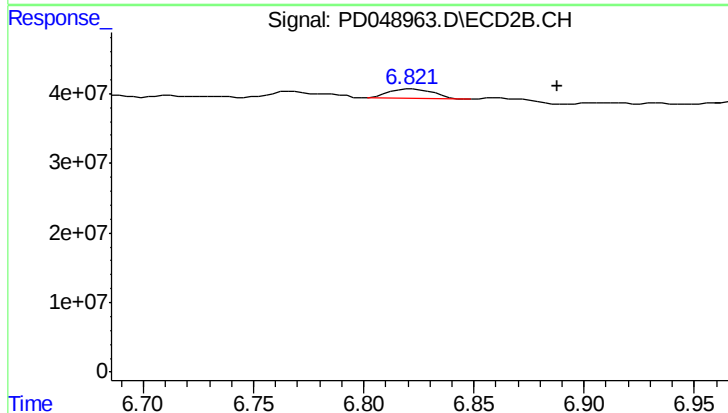
R.T.: 6.284 min
Delta R.T.: -0.051 min
Response: 9130063
Conc: 92.82 ng/ml



#23 Toxaphene-2

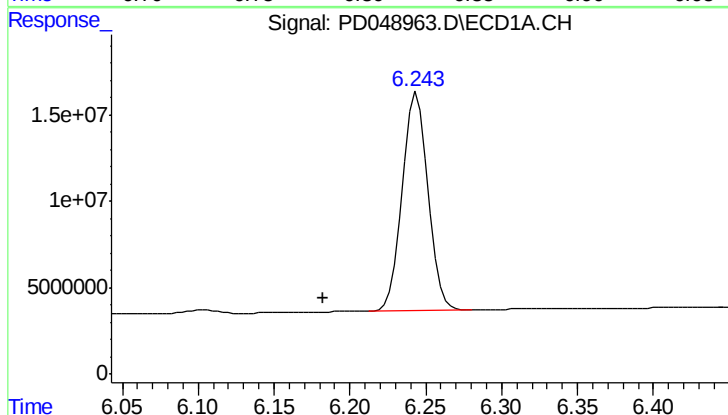
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



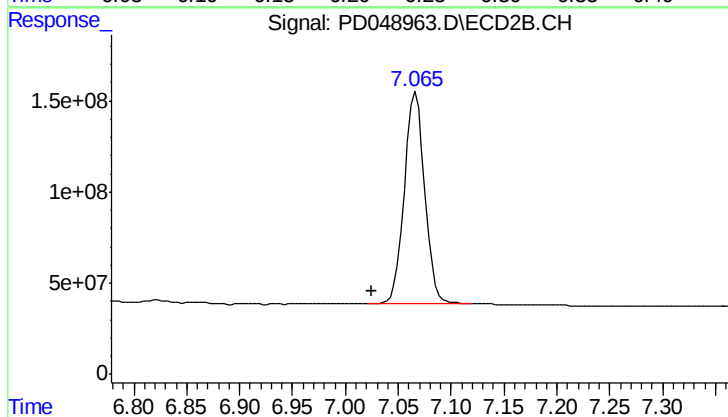
#23 Toxaphene-2

R.T.: 6.823 min
Delta R.T.: -0.065 min
Response: 19002811
Conc: 31.74 ng/ml



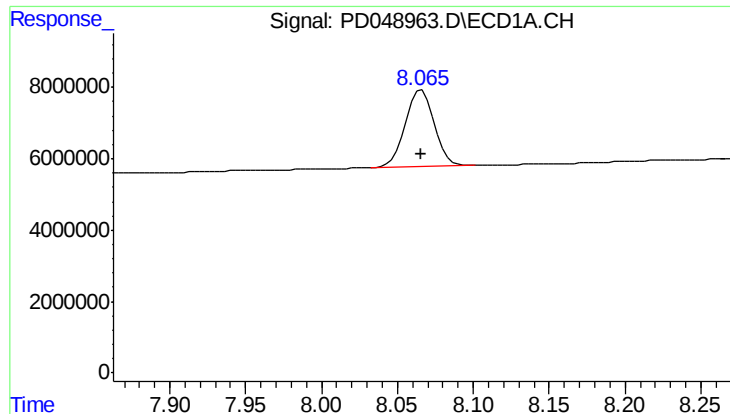
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: 0.062 min
Response: 146761786
Conc: 5580.28 ng/ml



#24 Toxaphene-3

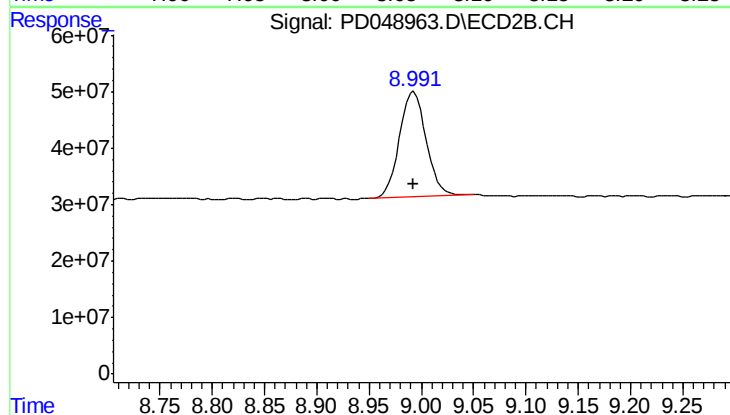
R.T.: 7.067 min
Delta R.T.: 0.041 min
Response: 1553261827
Conc: 8410.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 28554392
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 333701541
Conc: 20.61 ng/ml