

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
 Data File : PD048754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 19:47
 Operator : AJ\SJ
 Sample : J4265-08MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 23:12:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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...	3.371	3.969	26017980	329.4E6	18.884	17.123
27)	SA Decachlor...	8.067	8.992	58438812	633.6E6	36.077	35.295
Target Compounds							
3)	MA gamma-BHC...	4.080	4.630	92596949	1101.9E6	43.486	39.410
4)	MA Heptachlor	4.368	5.142	87680451	1016.7E6	43.132	40.686
5)	MB Aldrin	4.610	5.446	79830666	1004.0E6	43.217	37.712
6)	B beta-BHC	4.368f	4.833f	87680451	1868204	110.199	0.178 #
7)	B delta-BHC	0.000	4.998	0	4735898	N.D.	0.186
9)	A Endosulfan I	0.000	6.125f	0	3613586	N.D.	0.160
10)	B trans-Chl...	0.000	6.125f	0	3613586	N.D.	0.145
11)	B cis-Chlor...	0.000	6.125	0	3613586	N.D.	0.151
12)	B 4,4'-DDE	0.000	6.287	0	8634575	N.D.	0.429
13)	MA Dieldrin	5.623	6.434	176.4E6	1944.3E6	89.743	79.888
14)	MA Endrin	5.878	6.649	161.1E6	1623.8E6	96.967	87.576
16)	A 4,4'-DDD	0.000	6.768	0	8935144	N.D.	0.568
17)	MA 4,4'-DDT	6.246	7.067	150.4E6	1364.8E6	89.057	83.472
18)	B Endrin al...	0.000	6.974	0	24876281	N.D.	1.605
21)	B Endrin ke...	7.019	7.662	2404594	25340445	1.301	1.471
22)	Toxaphene-1	5.623	6.287	176.4E6	8634575	17368.305	85.836 #
23)	Toxaphene-2	6.246	6.649	150.4E6	1623.8E6	5452.654	11356.786 #
24)	Toxaphene-3	0.000	7.067	0	1364.8E6	N.D.	2737.537
26)	Toxaphene-5	0.000	7.662	0	25340445	N.D.	128.891

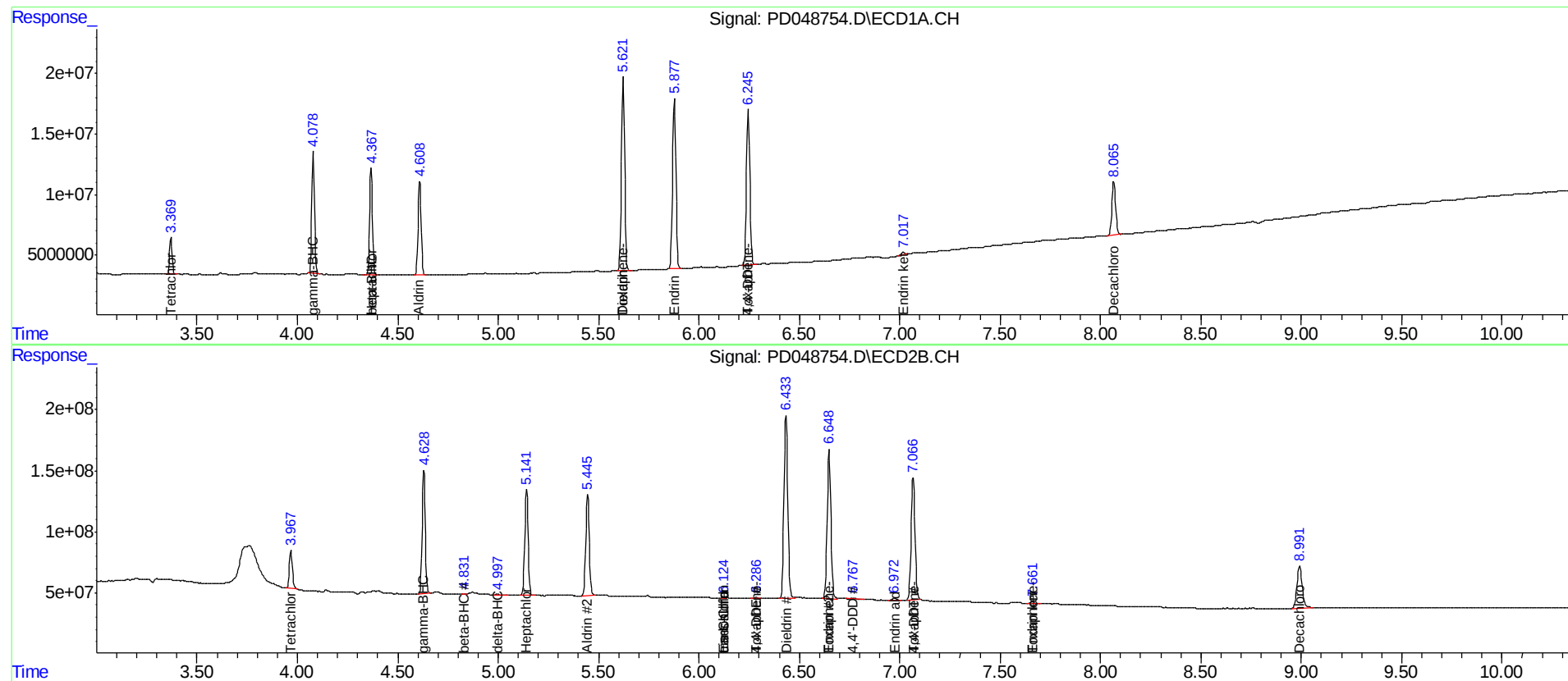
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

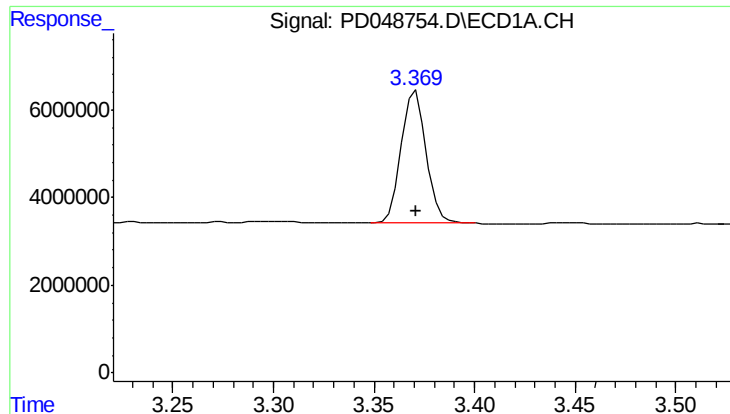
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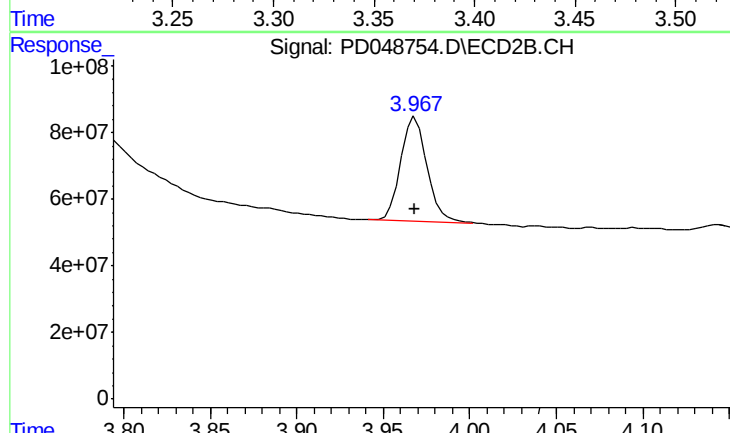




#1 Tetrachloro-m-xylene

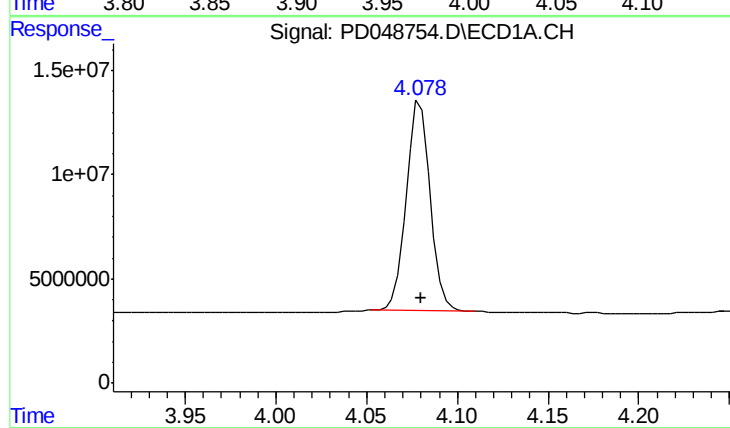
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 26017980
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



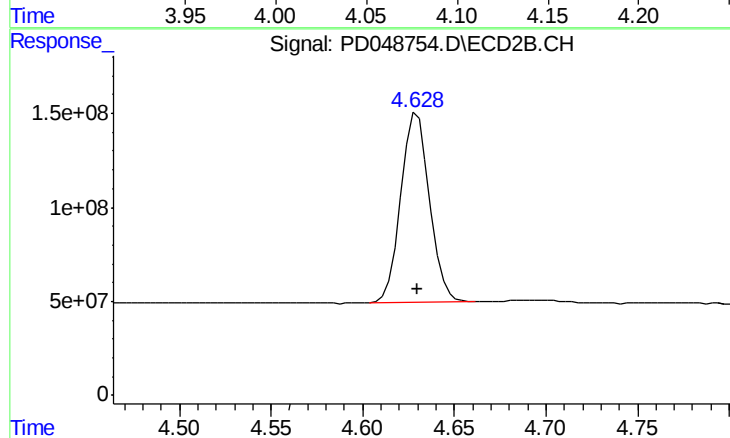
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 329368822
Conc: 17.12 ng/ml



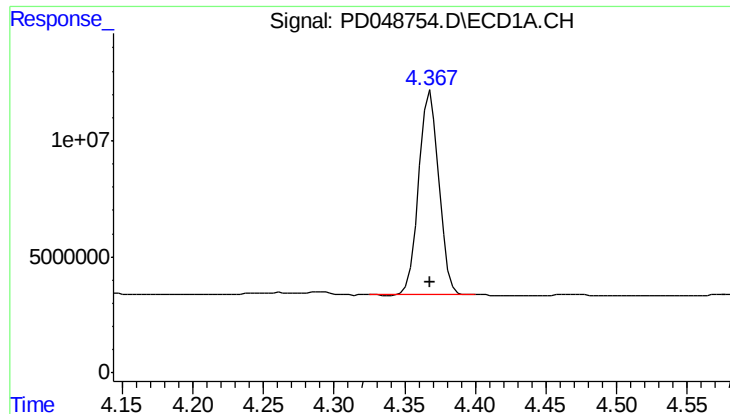
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 92596949
Conc: 43.49 ng/ml



#3 gamma-BHC (Lindane)

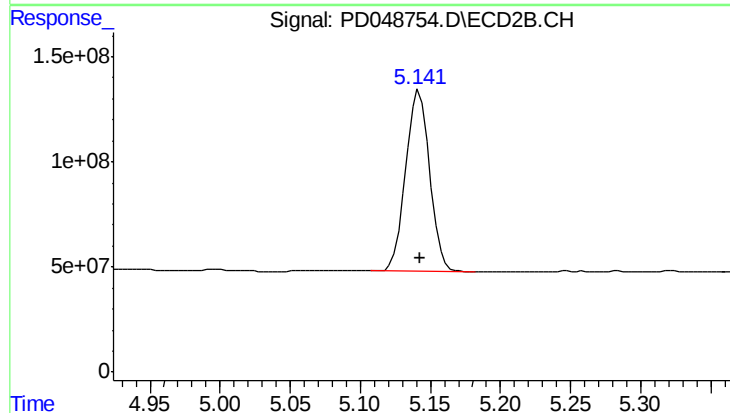
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1101928129
Conc: 39.41 ng/ml



#4 Heptachlor

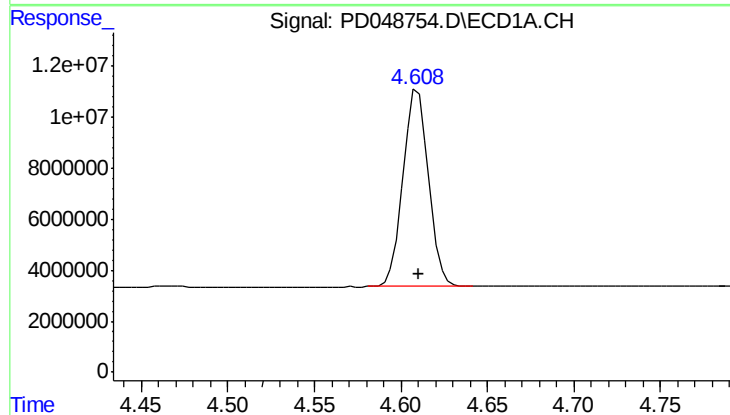
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 87680451
Conc: 43.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



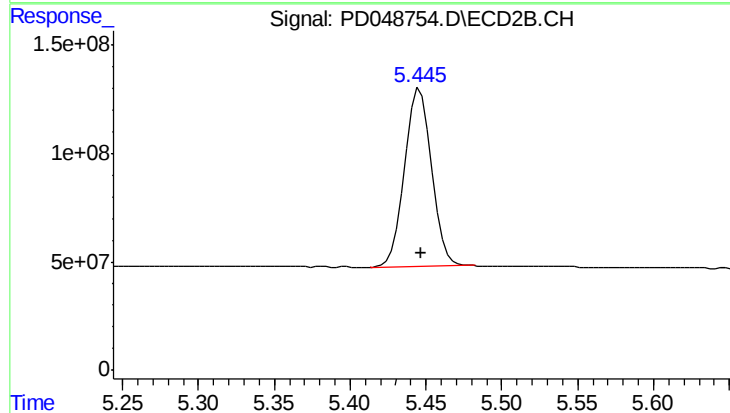
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1016723143
Conc: 40.69 ng/ml



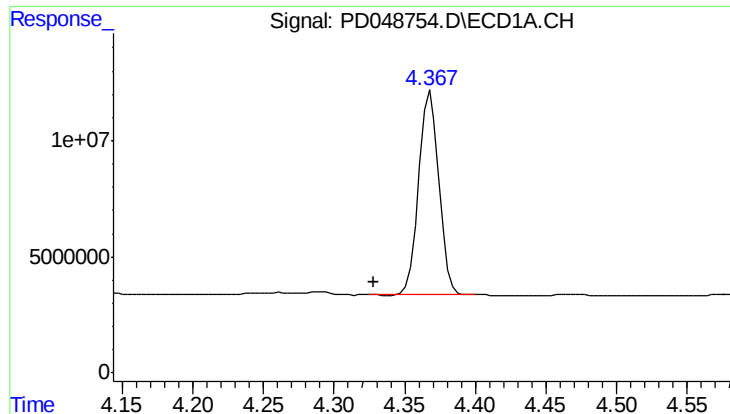
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 79830666
Conc: 43.22 ng/ml



#5 Aldrin

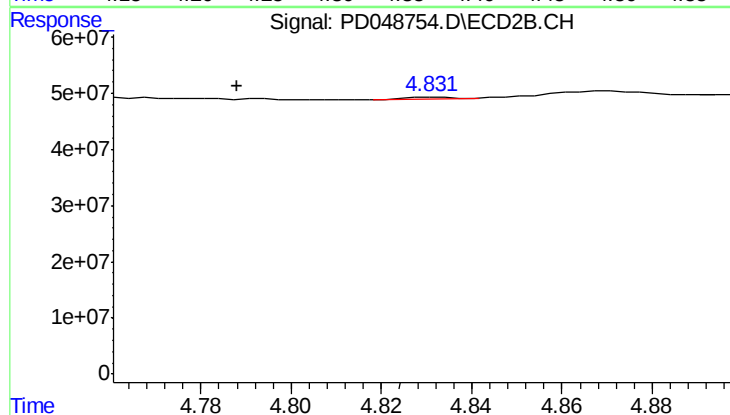
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1004029487
Conc: 37.71 ng/ml



#6 beta-BHC

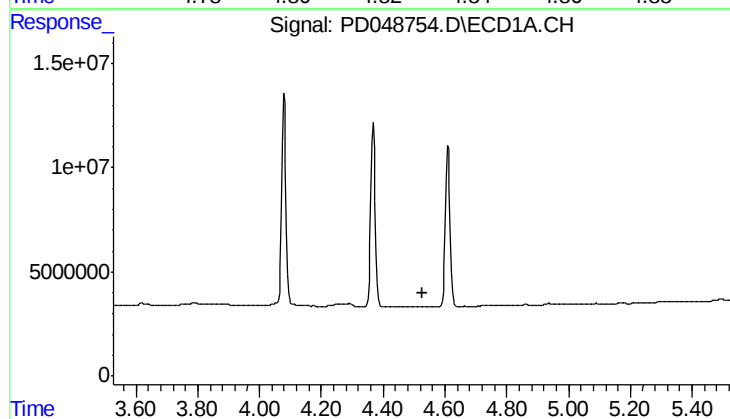
R.T.: 4.368 min
Delta R.T.: 0.040 min
Response: 87680451
Conc: 110.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



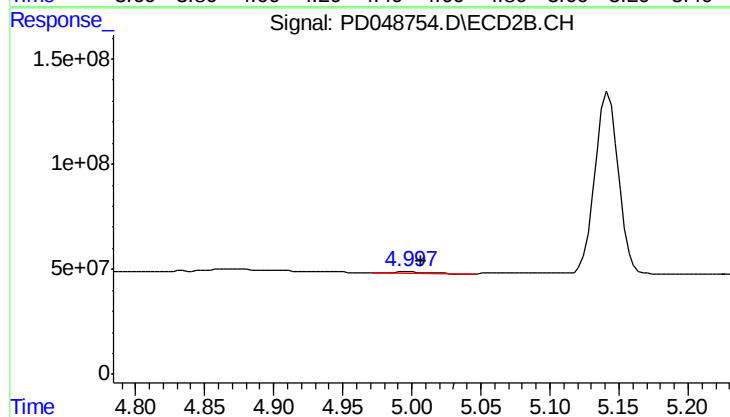
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.045 min
Response: 1868204
Conc: 0.18 ng/ml



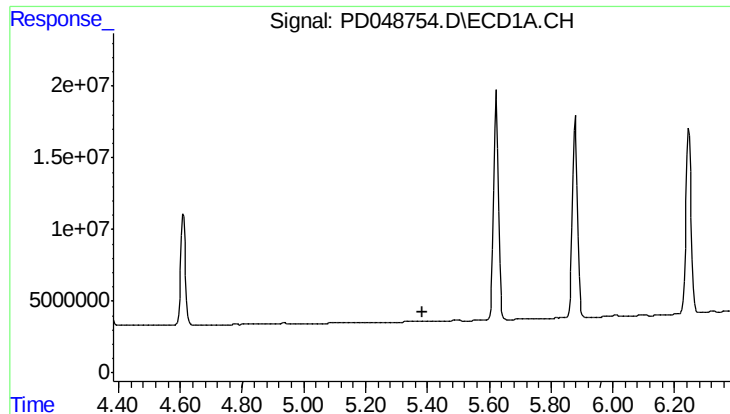
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#7 delta-BHC

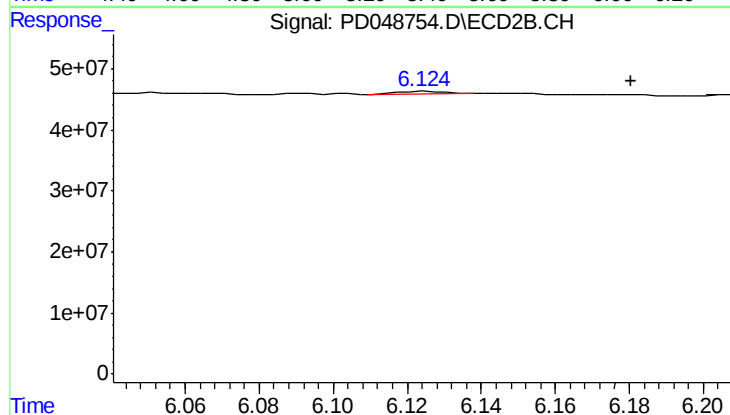
R.T.: 4.998 min
Delta R.T.: -0.009 min
Response: 4735898
Conc: 0.19 ng/ml



#9 Endosulfan I

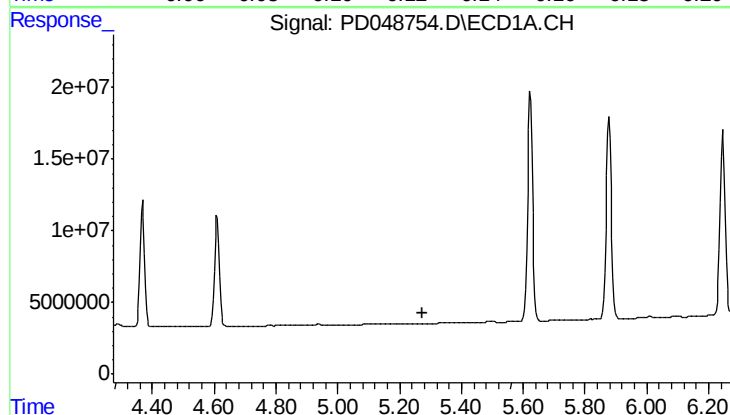
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



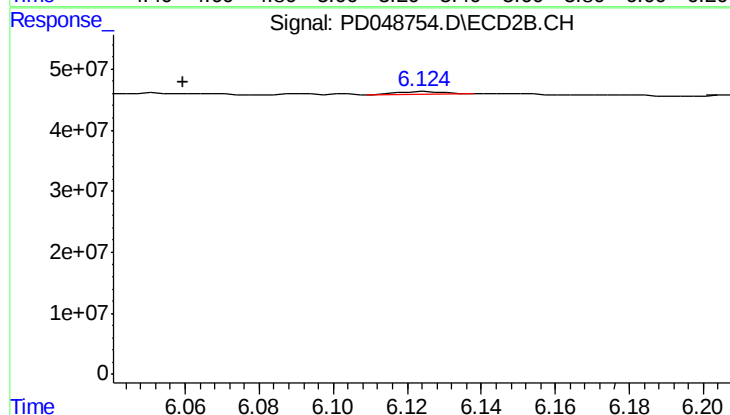
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: -0.055 min
Response: 3613586
Conc: 0.16 ng/ml



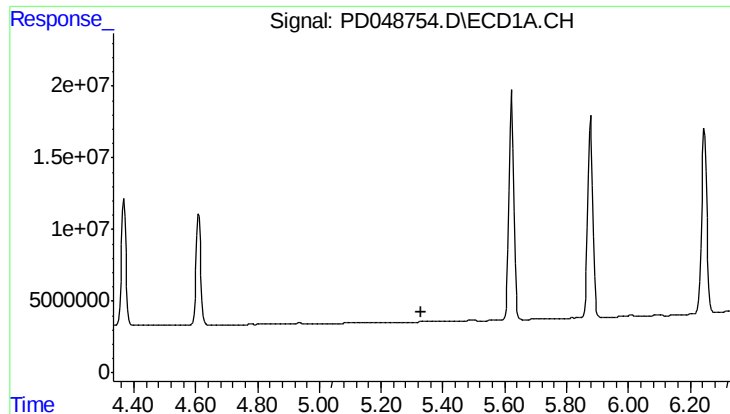
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

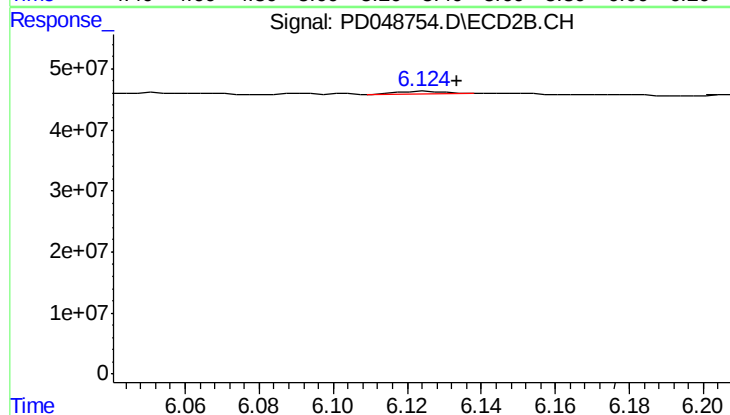
R.T.: 6.125 min
Delta R.T.: 0.066 min
Response: 3613586
Conc: 0.15 ng/ml



#11 cis-Chlordane

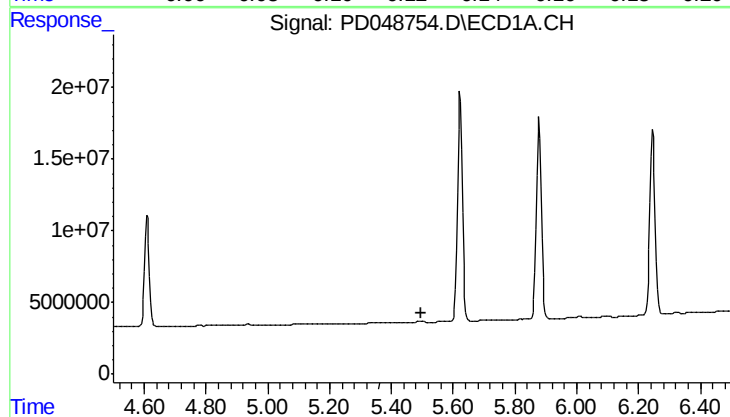
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



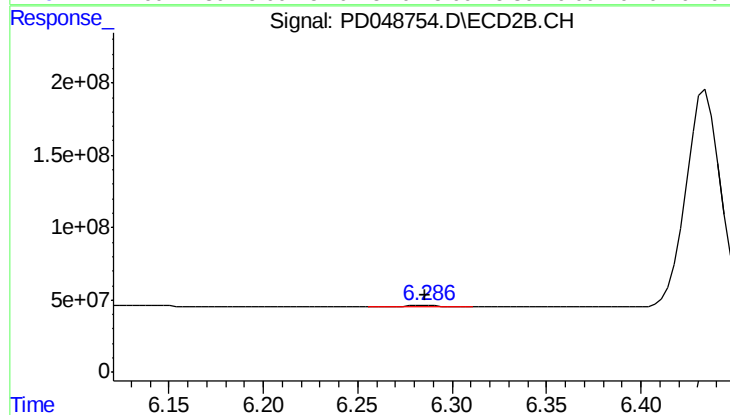
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 3613586
Conc: 0.15 ng/ml



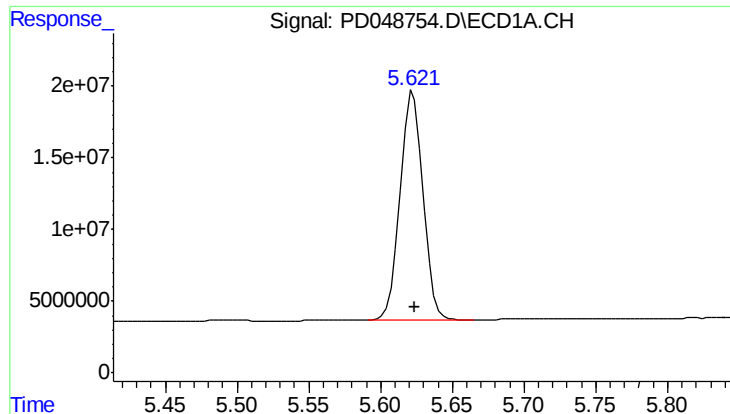
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

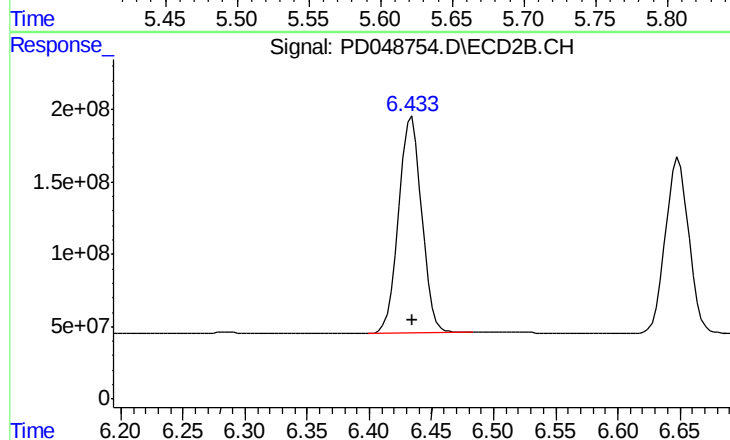
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 8634575
Conc: 0.43 ng/ml



#13 Dieldrin

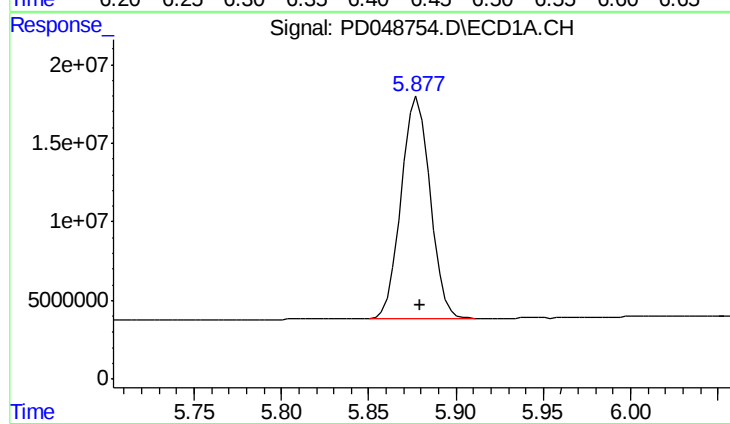
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 176402671
Conc: 89.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



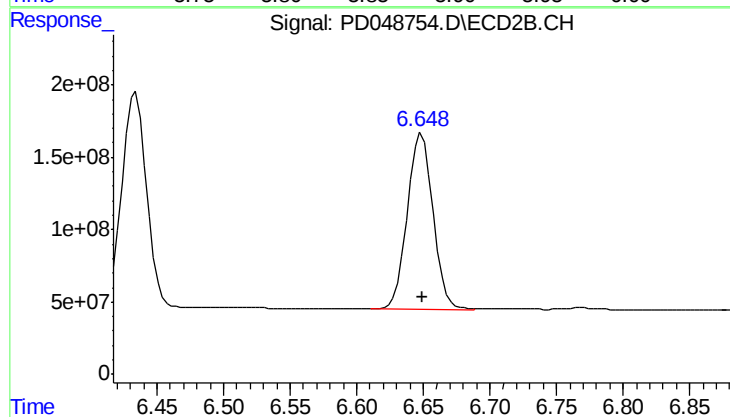
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1944287452
Conc: 79.89 ng/ml



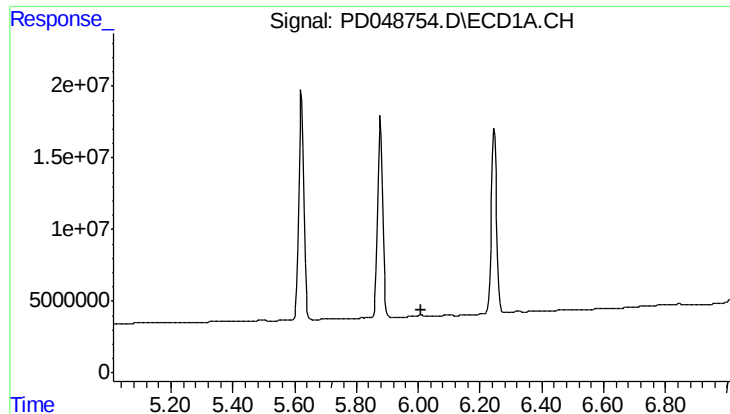
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 161050578
Conc: 96.97 ng/ml



#14 Endrin

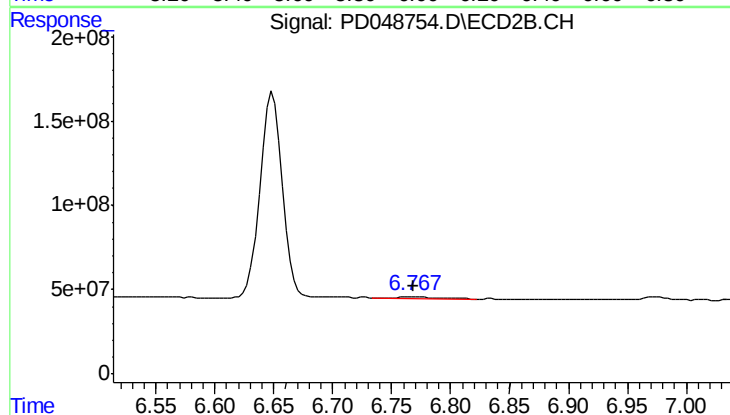
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1623811445
Conc: 87.58 ng/ml



#16 4,4'-DDD

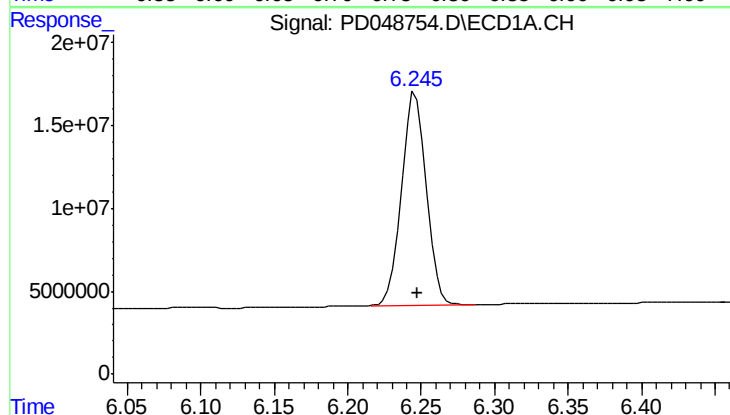
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



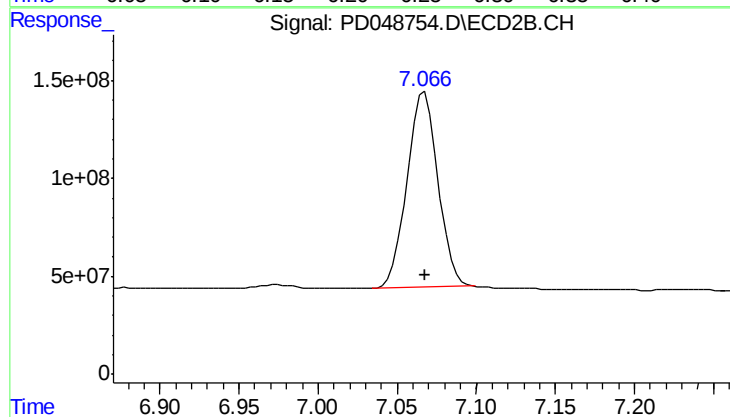
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 8935144
Conc: 0.57 ng/ml



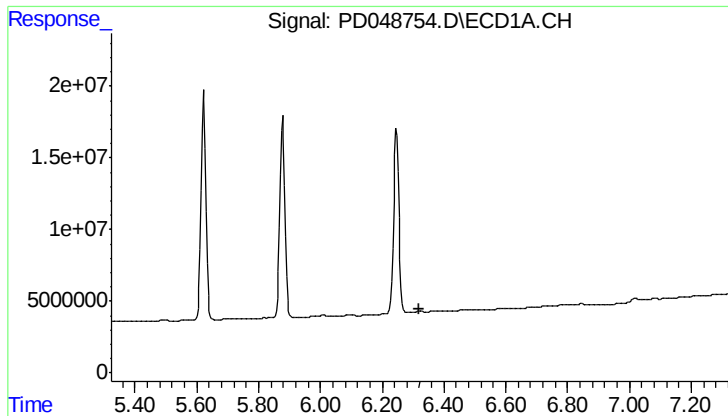
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 150369366
Conc: 89.06 ng/ml



#17 4,4'-DDT

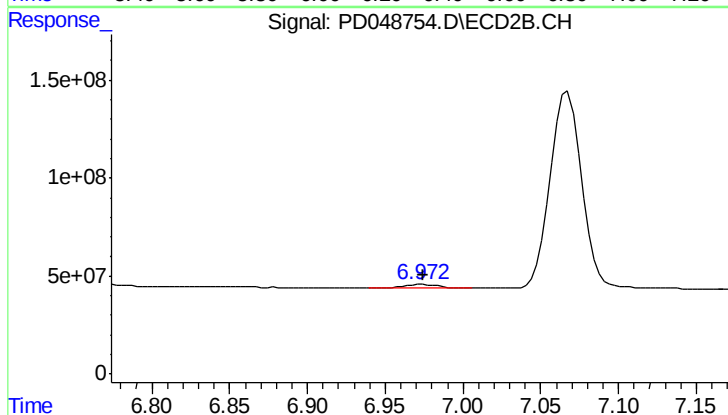
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1364775137
Conc: 83.47 ng/ml



#18 Endrin aldehyde

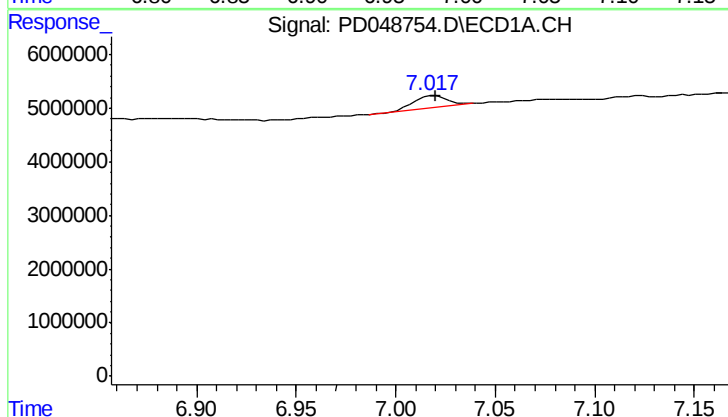
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



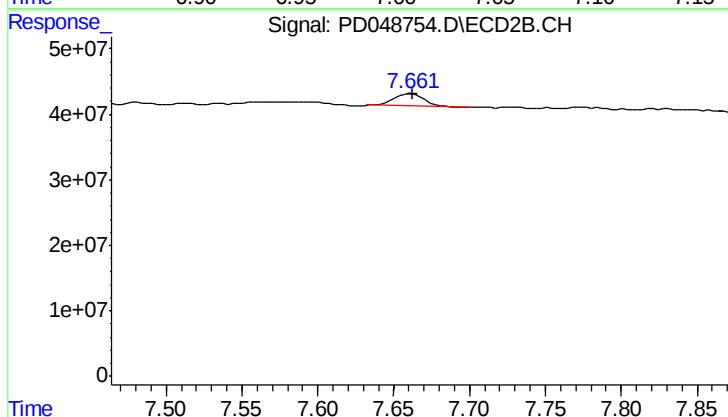
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 24876281
Conc: 1.60 ng/ml



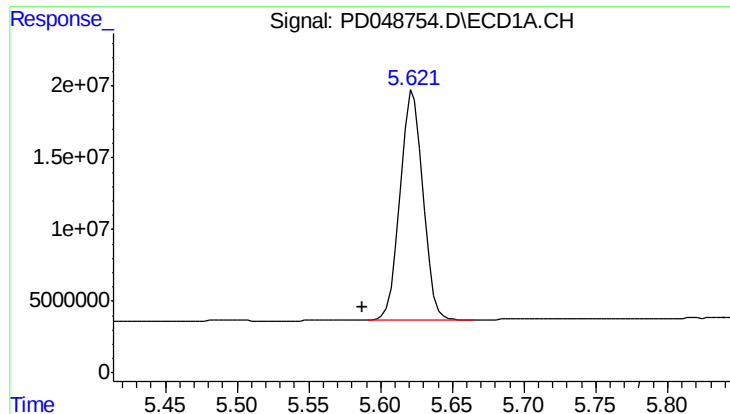
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 2404594
Conc: 1.30 ng/ml



#21 Endrin ketone

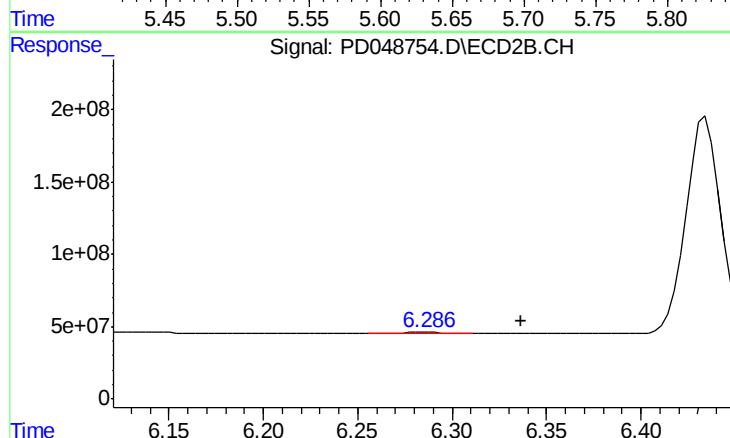
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 25340445
Conc: 1.47 ng/ml



#22 Toxaphene-1

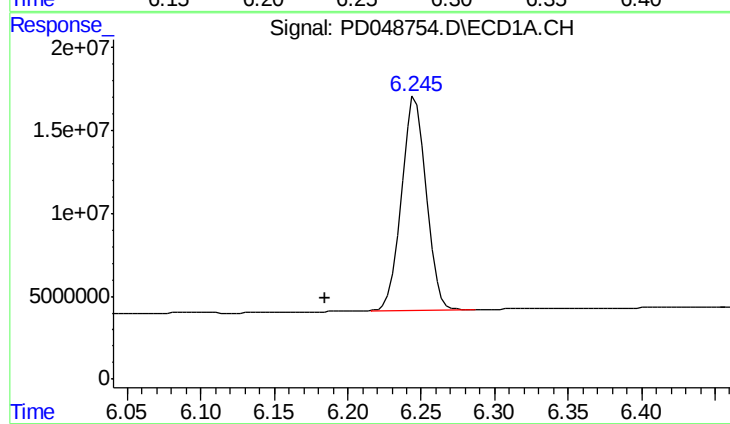
R.T.: 5.623 min
Delta R.T.: 0.036 min
Response: 176402671
Conc: 17368.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



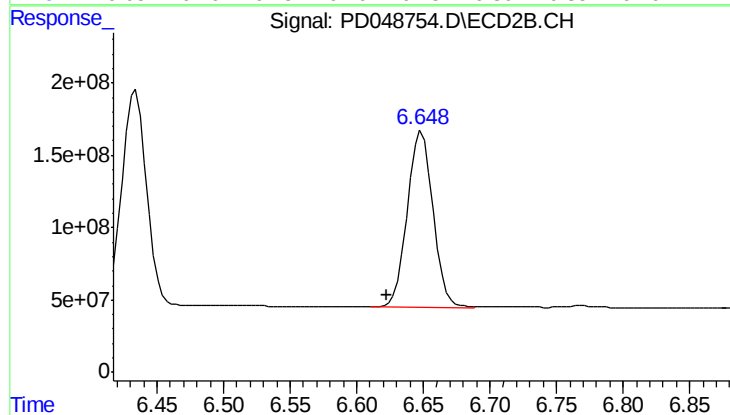
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 8634575
Conc: 85.84 ng/ml



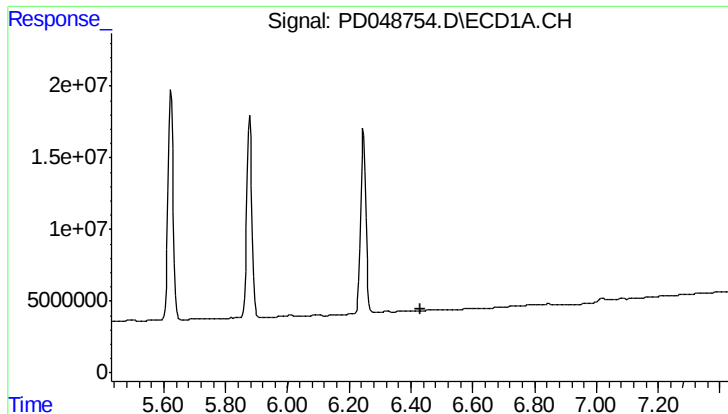
#23 Toxaphene-2

R.T.: 6.246 min
Delta R.T.: 0.061 min
Response: 150369366
Conc: 5452.65 ng/ml



#23 Toxaphene-2

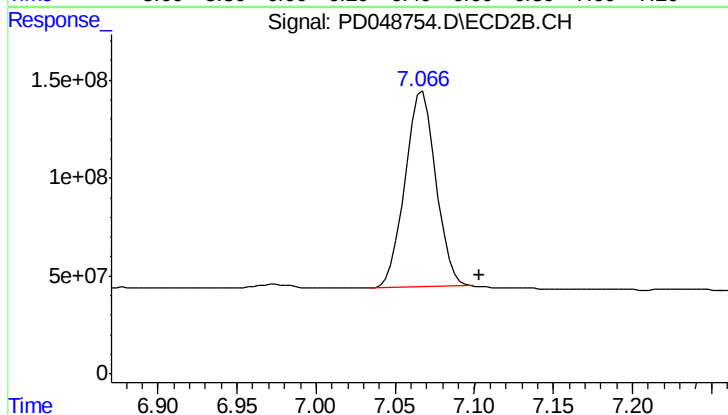
R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 1623811445
Conc: 11356.79 ng/ml



#24 Toxaphene-3

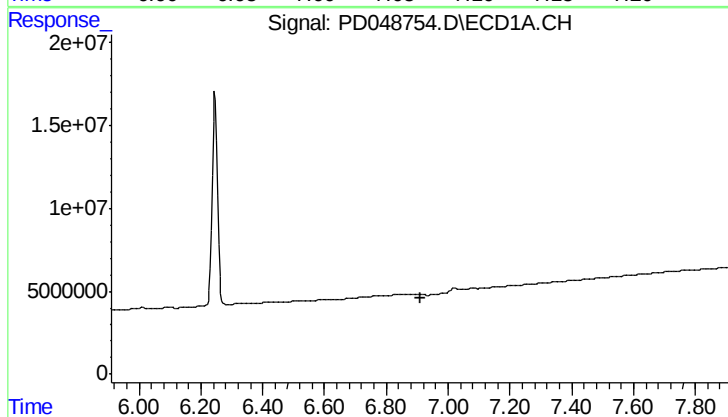
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



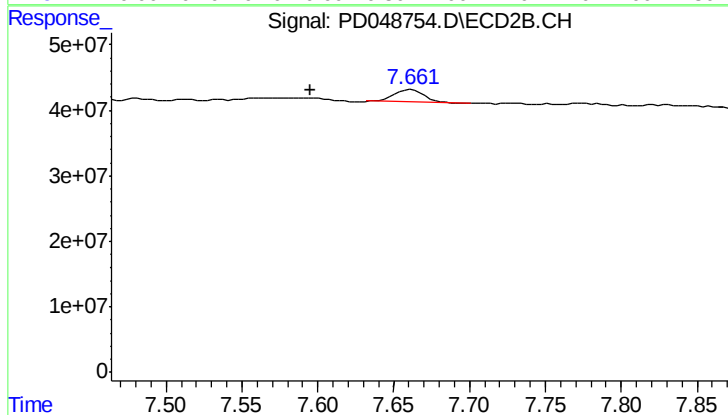
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.036 min
Response: 1364775137
Conc: 2737.54 ng/ml



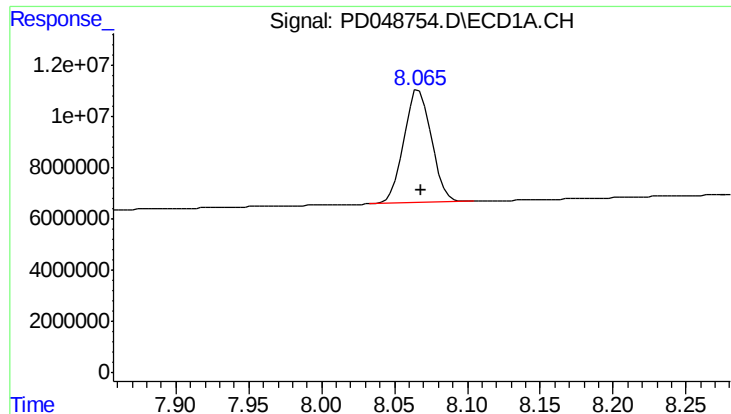
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

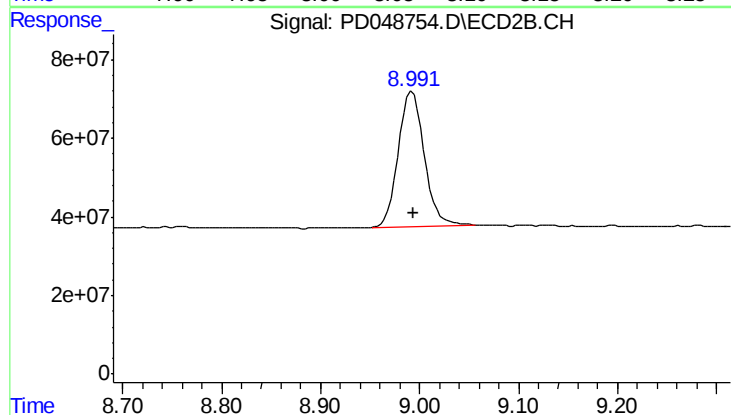
R.T.: 7.662 min
Delta R.T.: 0.067 min
Response: 25340445
Conc: 128.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 58438812
Conc: 36.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 633559224
Conc: 35.29 ng/ml