

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 16:09
 Operator : AJ\SJ
 Sample : J4424-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:32:25 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	22478252	320.8E6	18.417	18.243
27)	SA Decachlor...	8.065	8.993	44820889	512.1E6	31.128	31.633
Target Compounds							
3)	MA gamma-BHC...	4.079	4.629	97044096	1311.7E6	52.212	51.152
4)	MA Heptachlor	4.367	5.141	94020777	1222.5E6	52.410	49.522
5)	MB Aldrin	4.608	5.445	86596686	1214.4E6	51.332	48.878
6)	B beta-BHC	4.367f	0.000	94020777	0	126.534	N.D. #
11)	B cis-Chlor...	0.000	6.106	0	4187142	N.D.	0.183
12)	B 4,4'-DDE	0.000	6.283	0	19406535	N.D.	0.958
13)	MA Dieldrin	5.622	6.433	180.0E6	2155.0E6	102.636	97.185
14)	MA Endrin	5.877	6.648	170.5E6	1817.8E6	108.502	102.082
15)	B Endosulfa...	0.000	6.840	0	1200144	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.769	0	28603103	N.D.	1.886
17)	MA 4,4'-DDT	6.245	7.066	151.4E6	1618.3E6	102.521	100.366
18)	B Endrin al...	0.000	6.975	0	9177443	N.D.	0.617
19)	B Endosulfa...	6.460f	7.185	875536	9399079	0.636	0.528
21)	B Endrin ke...	0.000	7.660	0	18175187	N.D.	1.098
22)	Toxaphene-1	5.622	6.283	180.0E6	19406535	18880.354	197.305 #
23)	Toxaphene-2	0.000	6.840	0	1200144	N.D.	2.005
24)	Toxaphene-3	6.245	7.066	151.4E6	1618.3E6	5755.220	8762.527 #
25)	Toxaphene-4	6.460	0.000	875536	0	30.992	N.D. #
26)	Toxaphene-5	0.000	7.660	0	18175187	N.D.	93.423

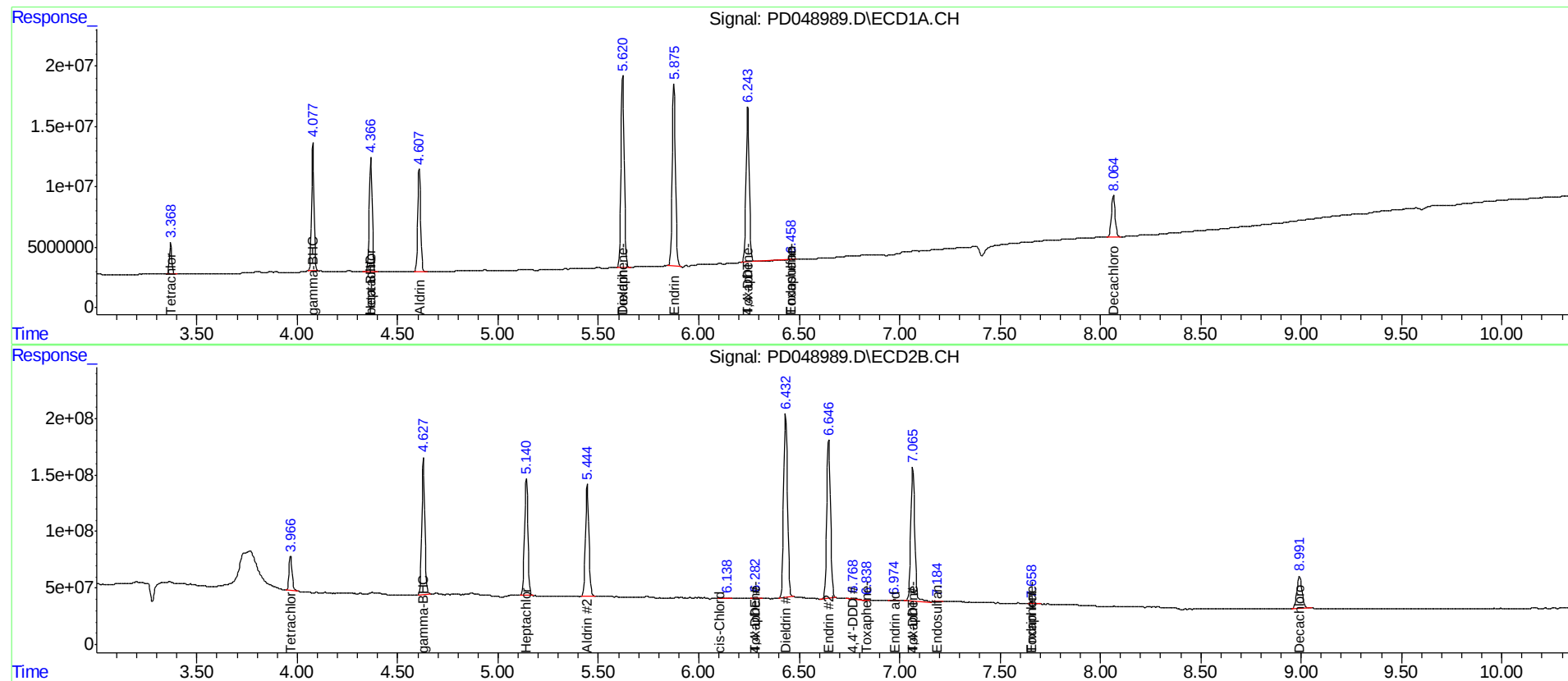
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

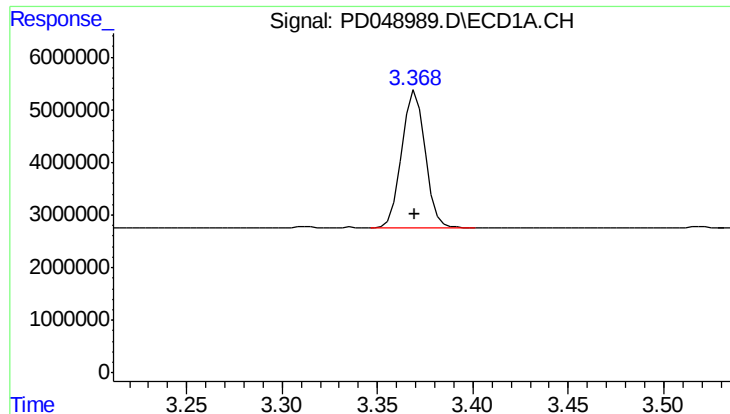
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
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Sample : J4424-09
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ALS Vial : 28 Sample Multiplier: 1

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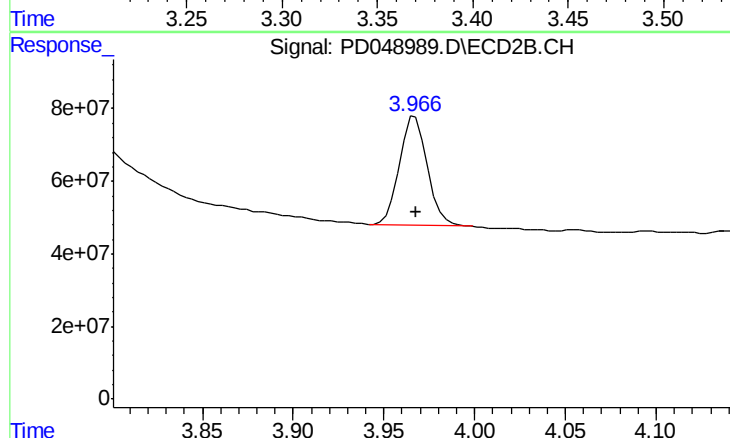




#1 Tetrachloro-m-xylene

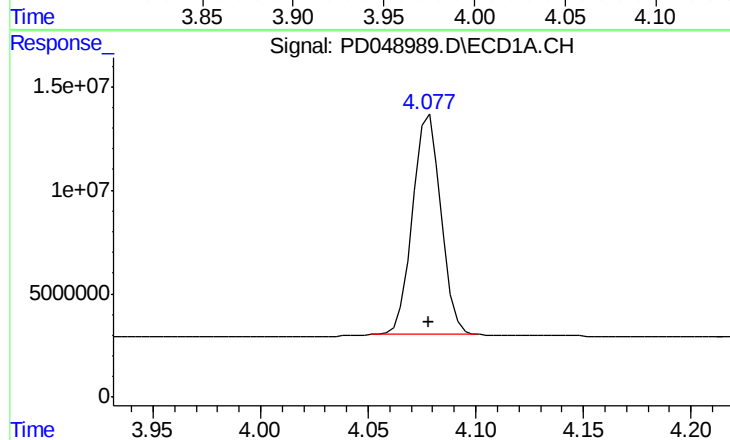
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22478252
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



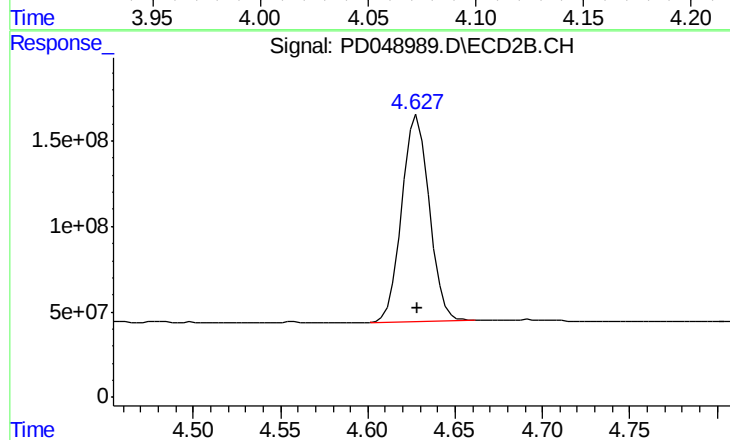
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 320758174
Conc: 18.24 ng/ml



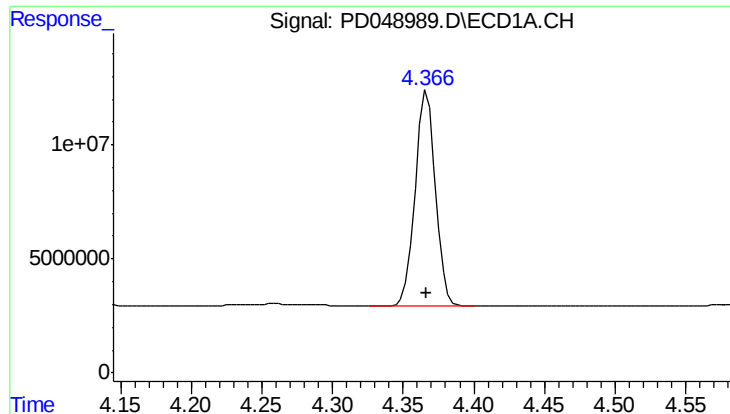
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 97044096
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

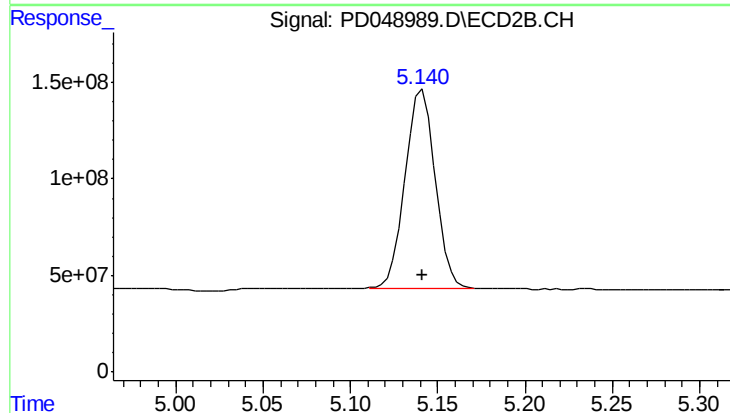
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1311660790
Conc: 51.15 ng/ml



#4 Heptachlor

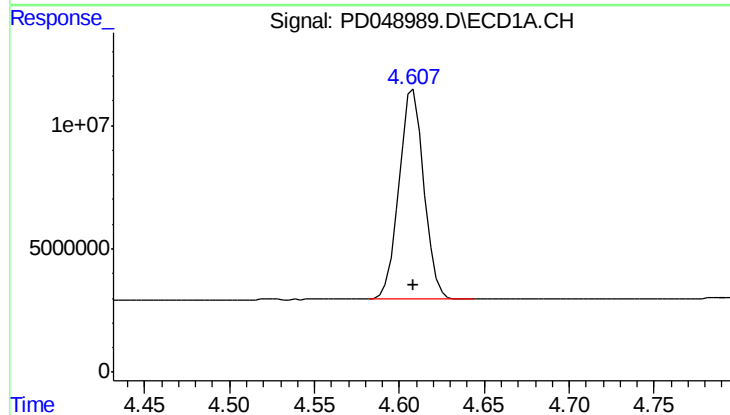
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 94020777
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



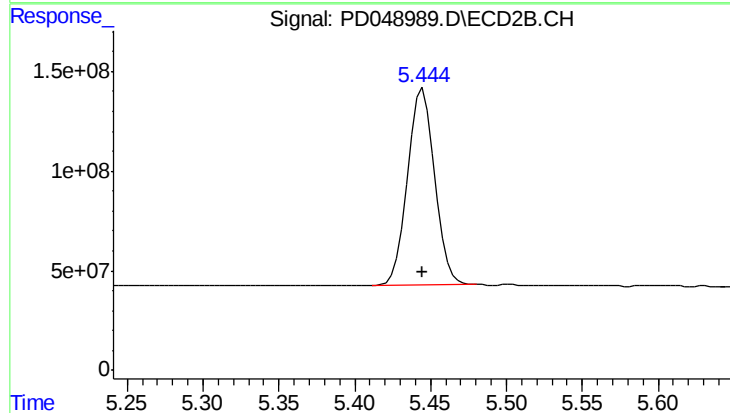
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1222537738
Conc: 49.52 ng/ml



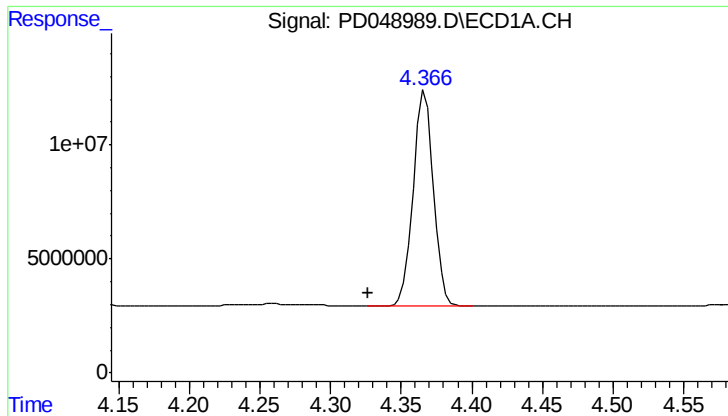
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 86596686
Conc: 51.33 ng/ml



#5 Aldrin

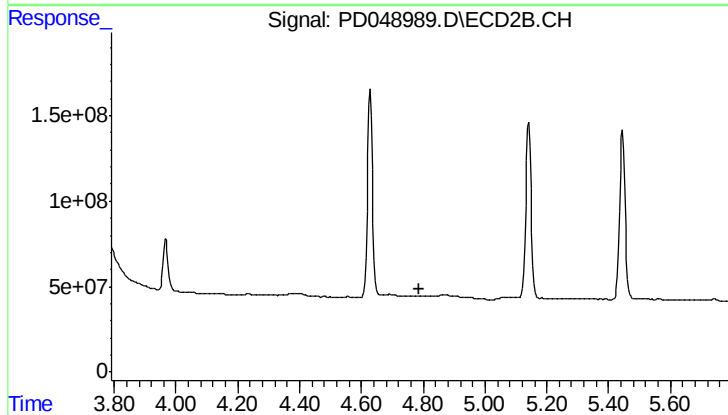
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1214386057
Conc: 48.88 ng/ml



#6 beta-BHC

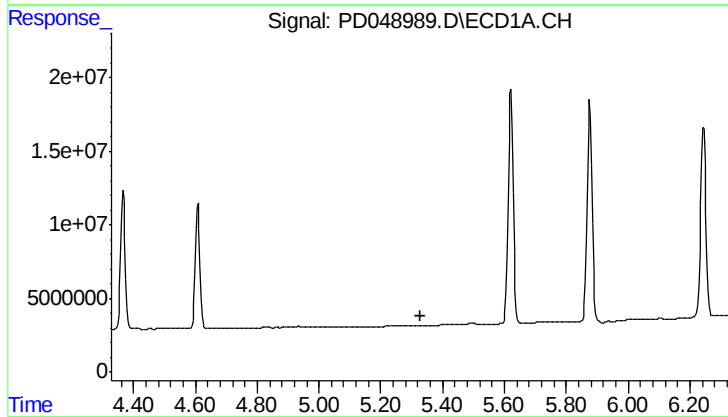
R.T.: 4.367 min
Delta R.T.: 0.040 min
Response: 94020777
Conc: 126.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



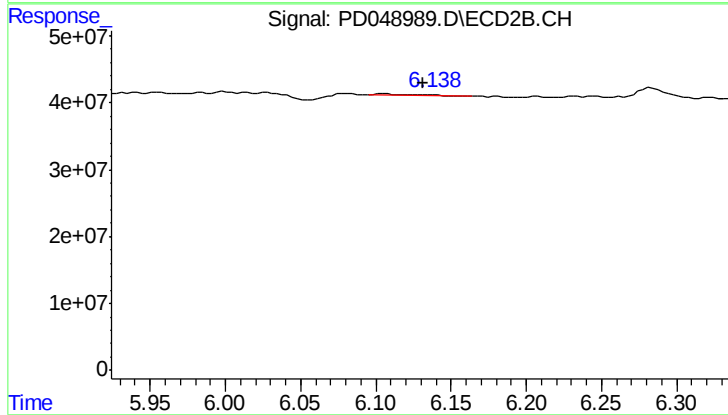
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



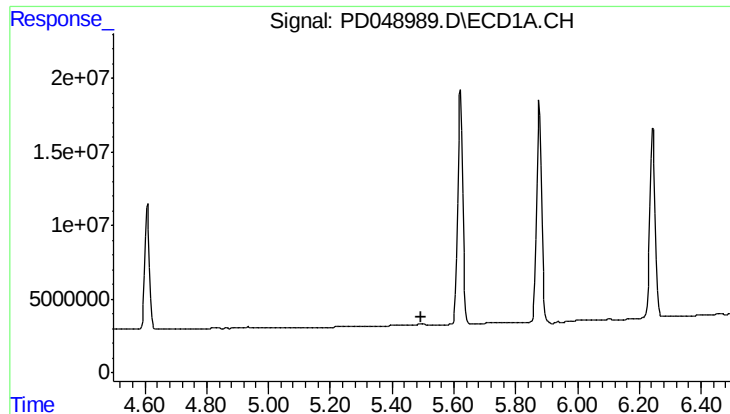
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

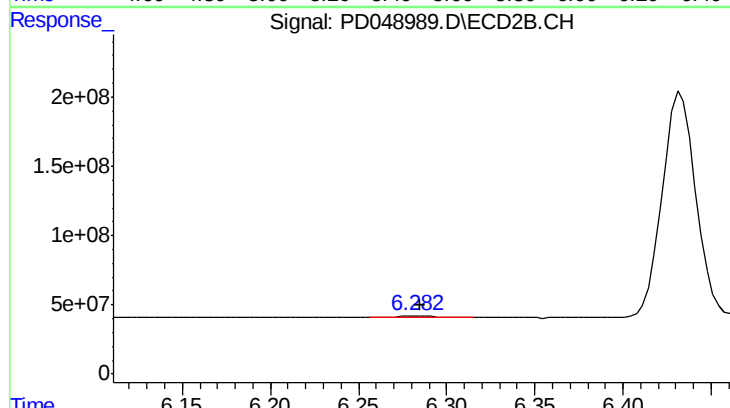
R.T.: 6.106 min
Delta R.T.: -0.026 min
Response: 4187142
Conc: 0.18 ng/ml



#12 4,4'-DDE

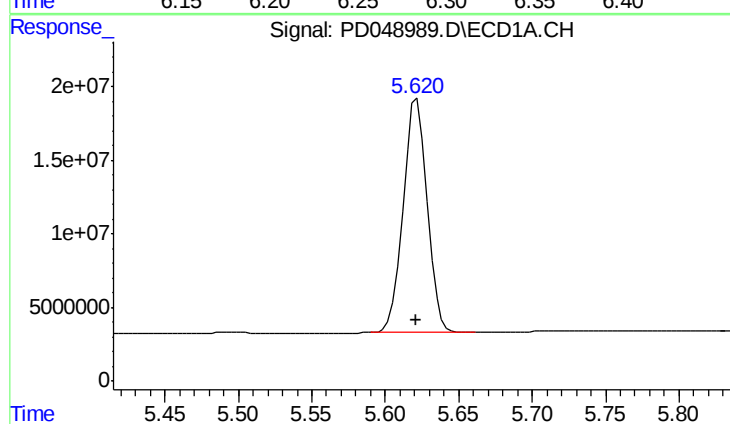
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



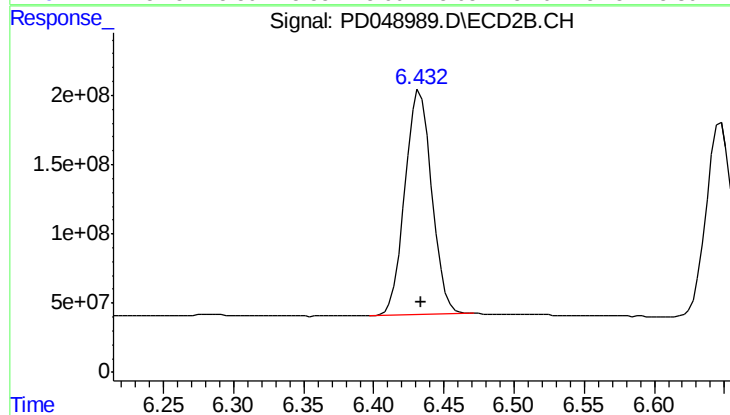
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 19406535
Conc: 0.96 ng/ml



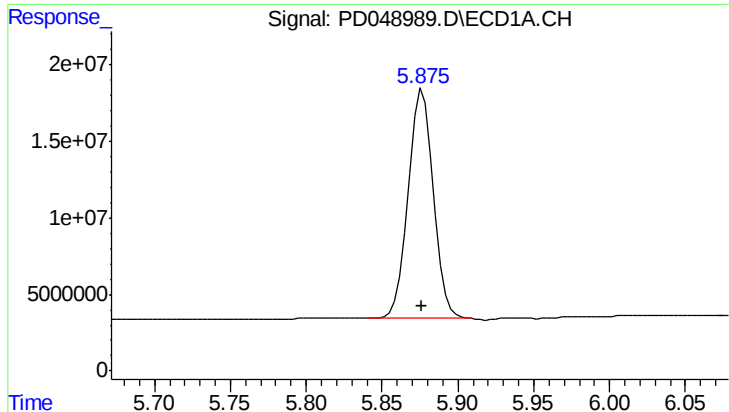
#13 Dieldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 179958659
Conc: 102.64 ng/ml



#13 Dieldrin

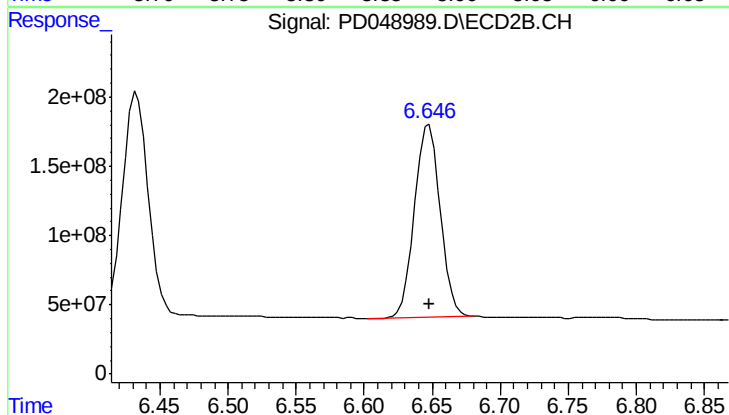
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2155008764
Conc: 97.18 ng/ml



#14 Endrin

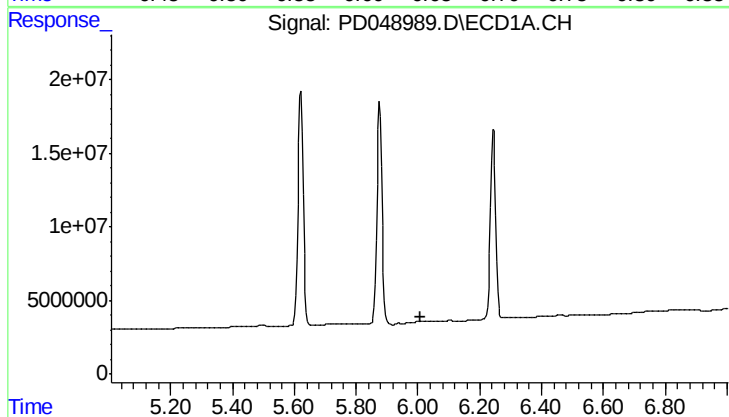
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 170456362
Conc: 108.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



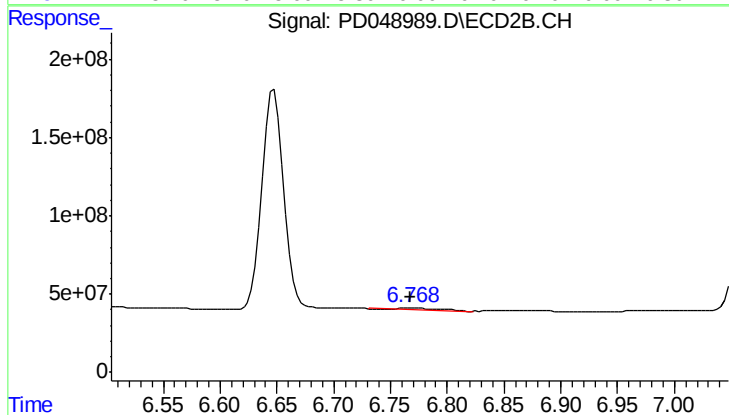
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1817849925
Conc: 102.08 ng/ml



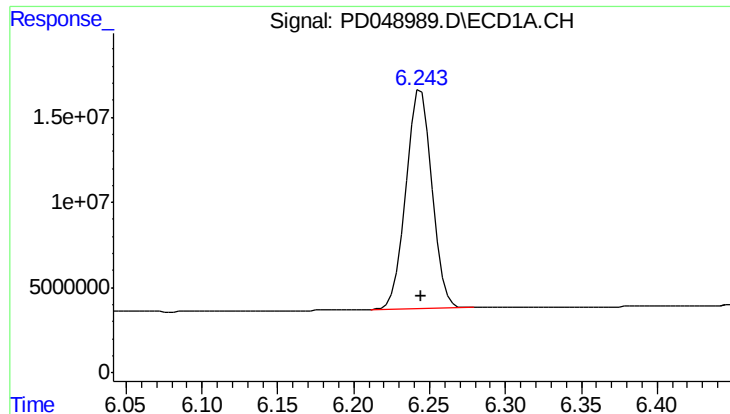
#16 4,4'-DDD

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



#16 4,4'-DDD

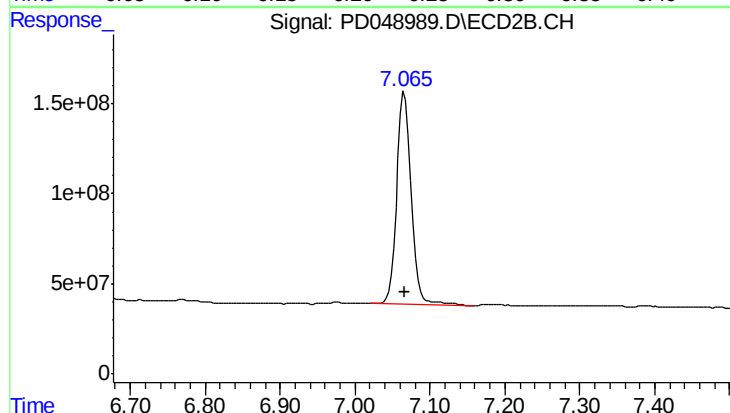
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 28603103
Conc: 1.89 ng/ml



#17 4,4'-DDT

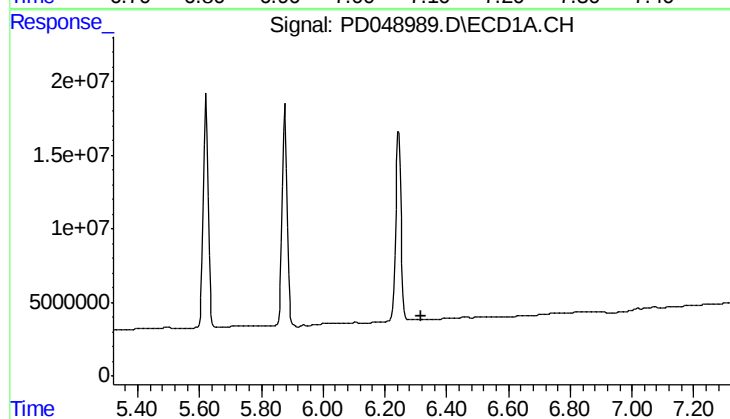
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 151362654
Conc: 102.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



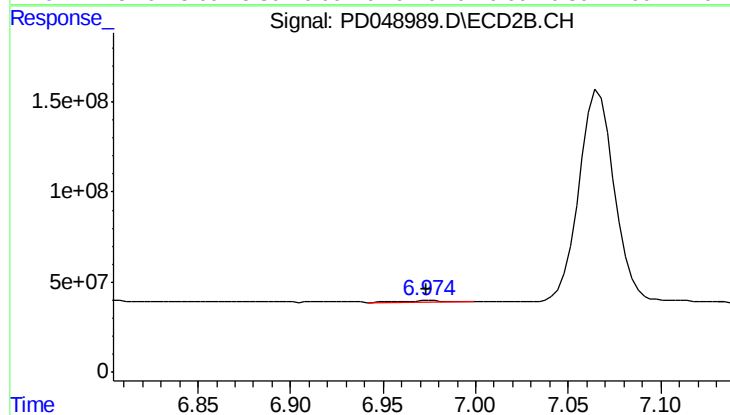
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1618334243
Conc: 100.37 ng/ml



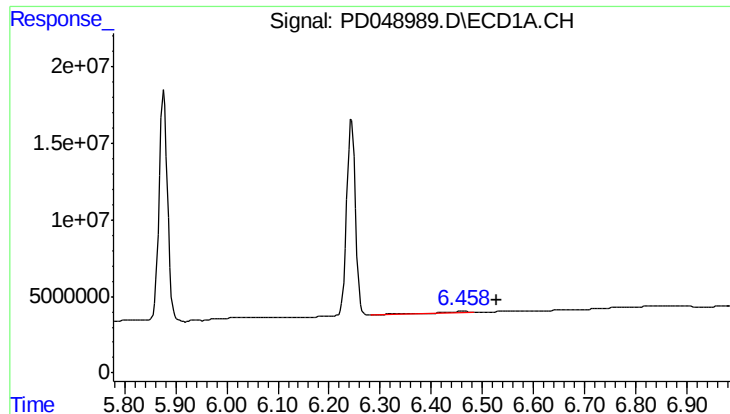
#18 Endrin aldehyde

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



#18 Endrin aldehyde

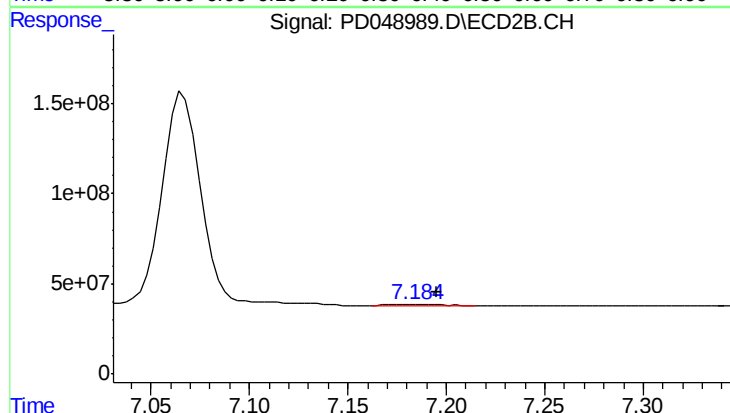
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 9177443
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

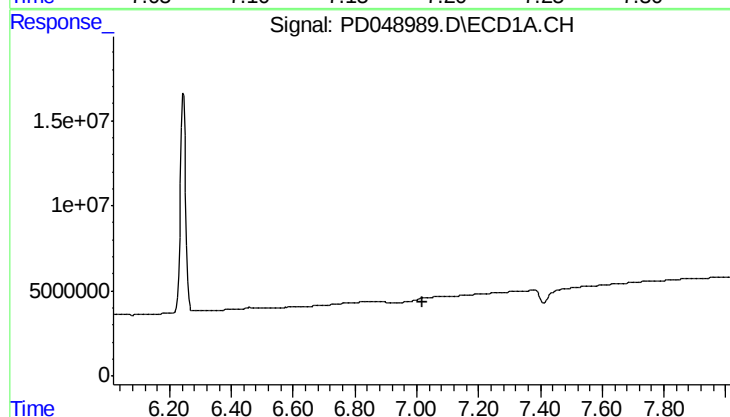
R.T.: 6.460 min
Delta R.T.: -0.069 min
Response: 875536
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



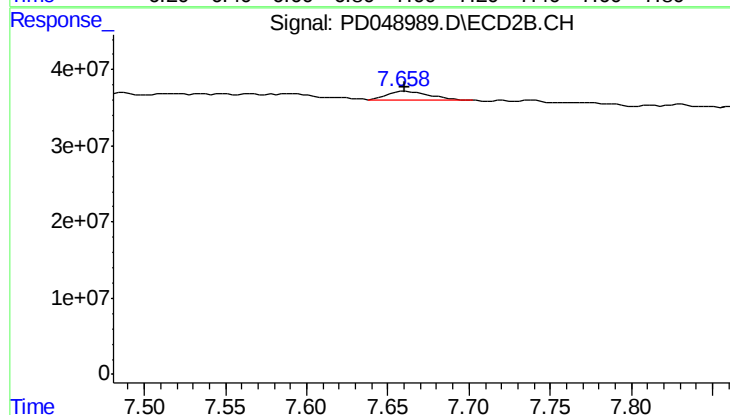
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 9399079
Conc: 0.53 ng/ml



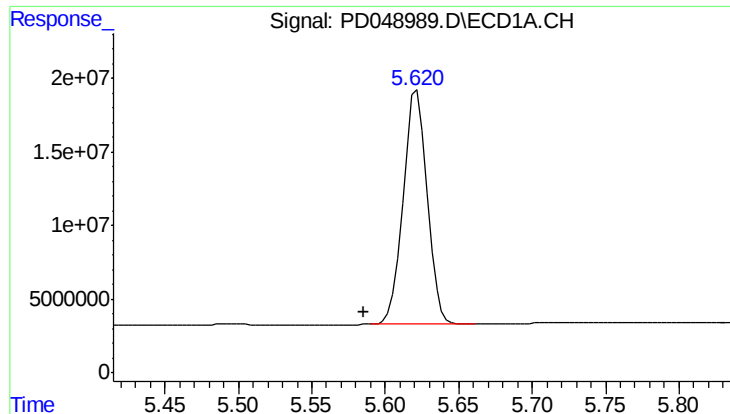
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#21 Endrin ketone

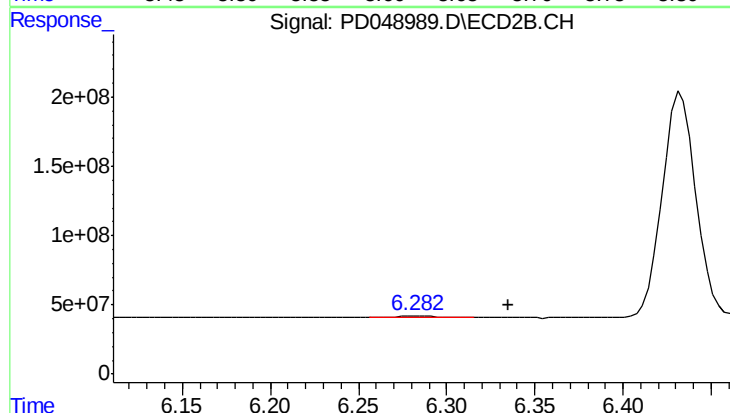
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 18175187
Conc: 1.10 ng/ml



#22 Toxaphene-1

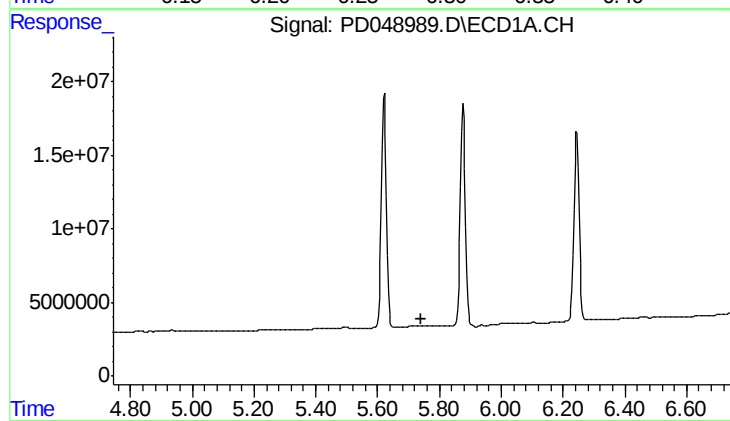
R.T.: 5.622 min
Delta R.T.: 0.036 min
Response: 179958659
Conc: 18880.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



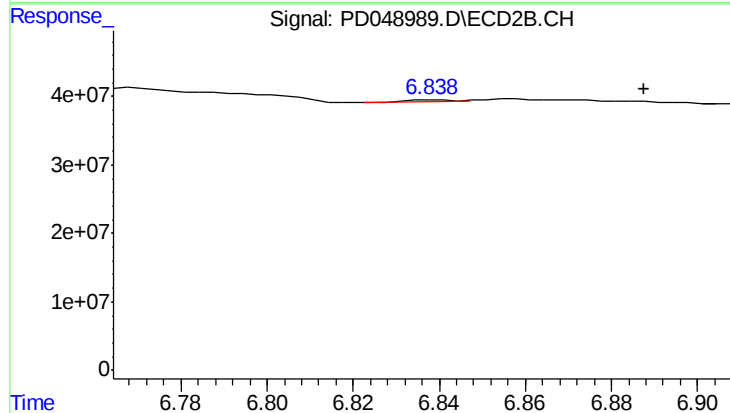
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.052 min
Response: 19406535
Conc: 197.30 ng/ml



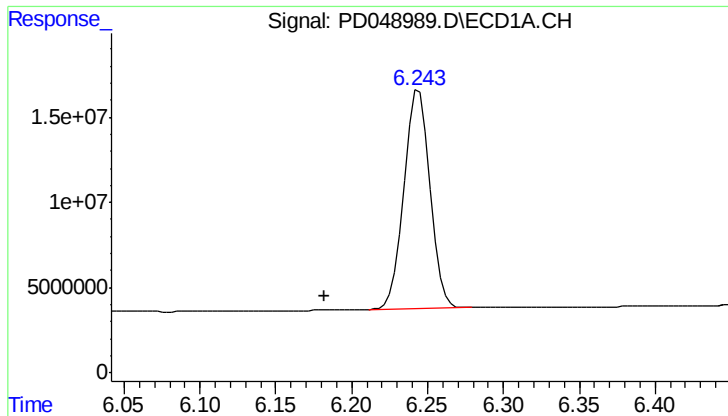
#23 Toxaphene-2

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



#23 Toxaphene-2

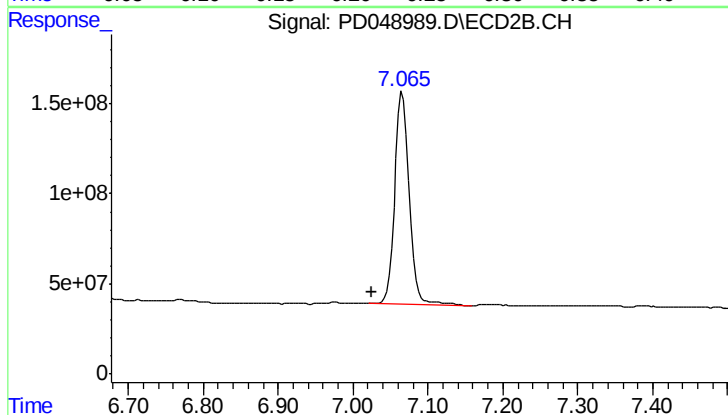
R.T.: 6.840 min
Delta R.T.: -0.047 min
Response: 1200144
Conc: 2.00 ng/ml



#24 Toxaphene-3

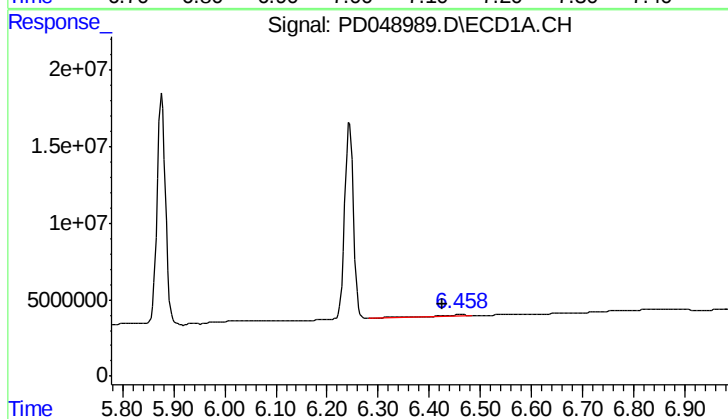
R.T.: 6.245 min
Delta R.T.: 0.062 min
Response: 151362654
Conc: 5755.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



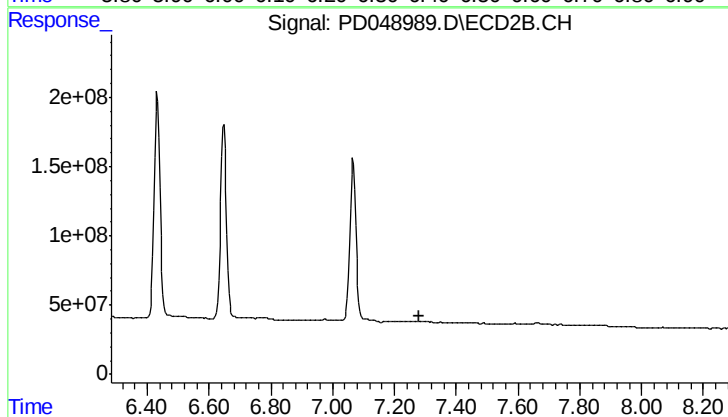
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.041 min
Response: 1618334243
Conc: 8762.53 ng/ml



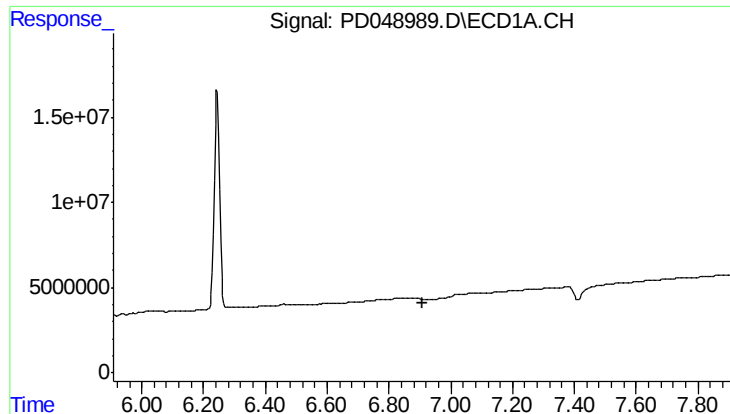
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 875536
Conc: 30.99 ng/ml



#25 Toxaphene-4

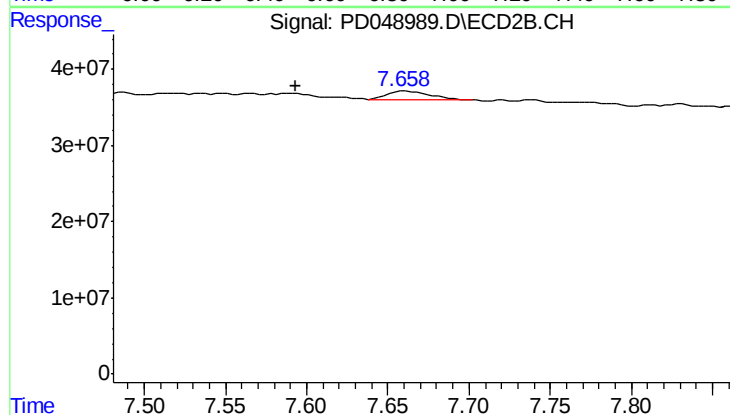
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

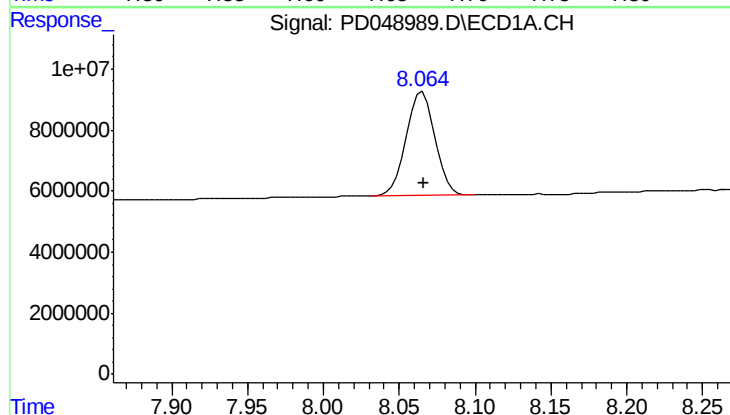
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



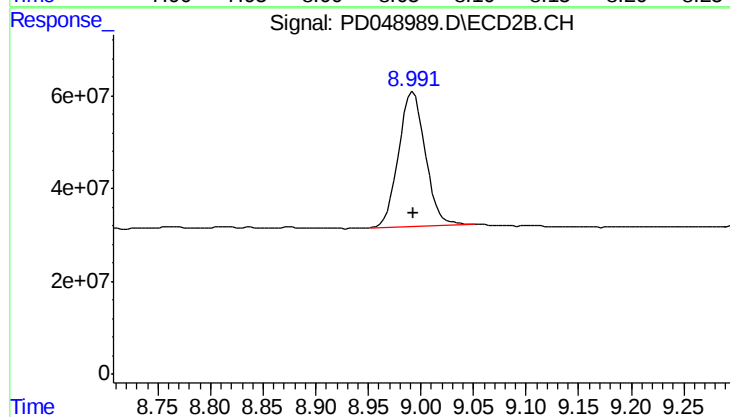
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 18175187
Conc: 93.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 44820889
Conc: 31.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 512093015
Conc: 31.63 ng/ml