

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
 Data File : PD048734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 12:25
 Operator : AJ\SJ
 Sample : J4171-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JJ1J2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 23:06:07 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...	3.370	3.968	12583430	153.1E6	9.133	7.958
27)	SA Decachlor...	8.066	8.991	27789238	327.8E6	17.155	18.258
Target Compounds							
2)	A alpha-BHC	0.000	4.364	0	7461903	N.D.	0.249
3)	MA gamma-BHC...	0.000	4.621	0	32984884	N.D.	1.180
4)	MA Heptachlor	0.000	5.121	0	17590585	N.D.	0.704
7)	B delta-BHC	0.000	5.000	0	1382110	N.D.	<MDL
8)	B Heptachlo...	0.000	5.823	0	7806141	N.D.	0.333
9)	A Endosulfan I	0.000	6.182	0	15784430	N.D.	0.698
10)	B trans-Chl...	0.000	6.077	0	31678831	N.D.	1.272
11)	B cis-Chlor...	0.000	6.182f	0	15784430	N.D.	0.658
12)	B 4,4'-DDE	0.000	6.303	0	18058091	N.D.	0.897
13)	MA Dieldrin	0.000	6.455	0	12007273	N.D.	0.493
14)	MA Endrin	5.882	6.680	6596143	15893521	3.971	0.857 #
15)	B Endosulfa...	0.000	6.869	0	8467930	N.D.	0.440
16)	A 4,4'-DDD	6.009	6.769	5119878	33182712	3.184	2.111 #
17)	MA 4,4'-DDT	6.245	7.067	50200754	441.9E6	29.732	27.029
18)	B Endrin al...	0.000	6.998	0	5506351	N.D.	0.355
20)	A Methoxychlor	6.835f	7.476f	6968983	2304905	7.971	0.333 #
22)	Toxaphene-1	0.000	6.303	0	18058091	N.D.	179.515
23)	Toxaphene-2	6.245	6.609	50200754	6855855	1820.366	47.949 #
24)	Toxaphene-3	0.000	7.067	0	441.9E6	N.D.	886.449
25)	Toxaphene-4	6.835	0.000	6968983	0	270.112	N.D. #

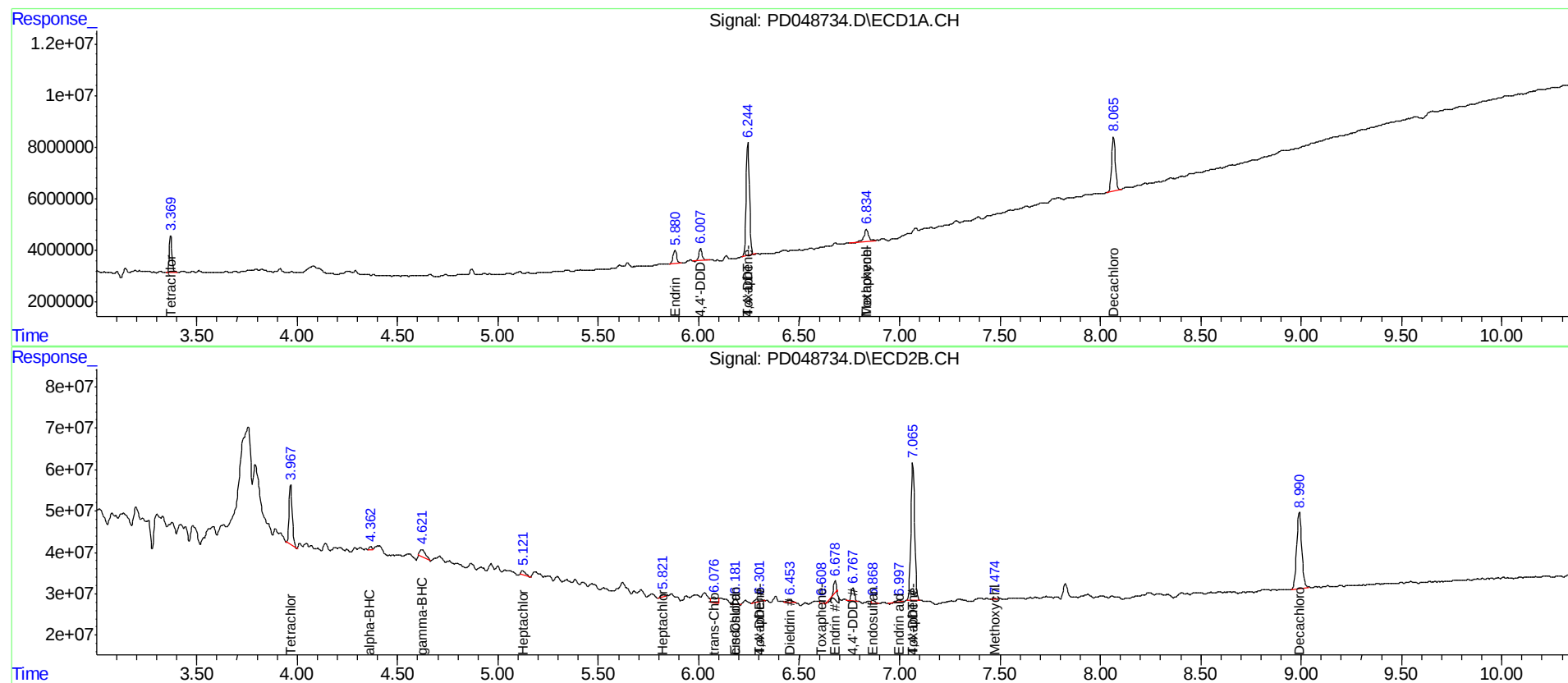
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

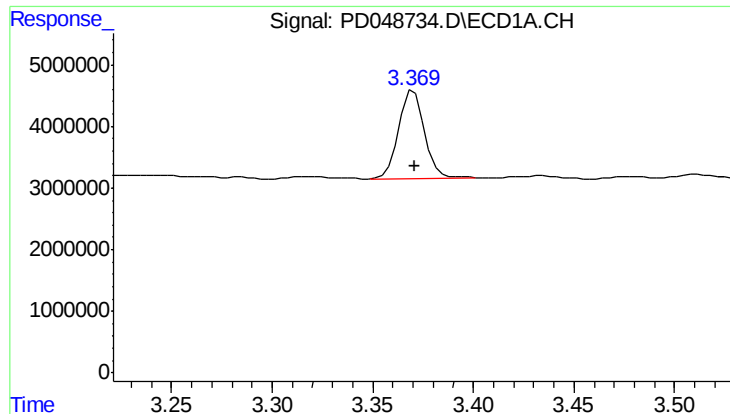
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Acq On : 03 Aug 2018 12:25
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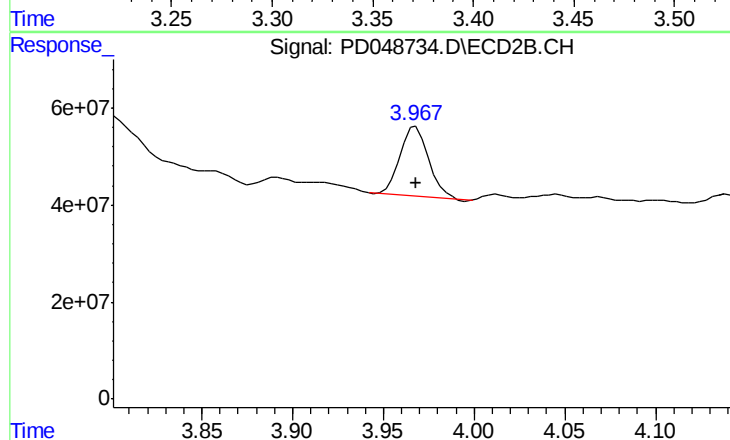




#1 Tetrachloro-m-xylene

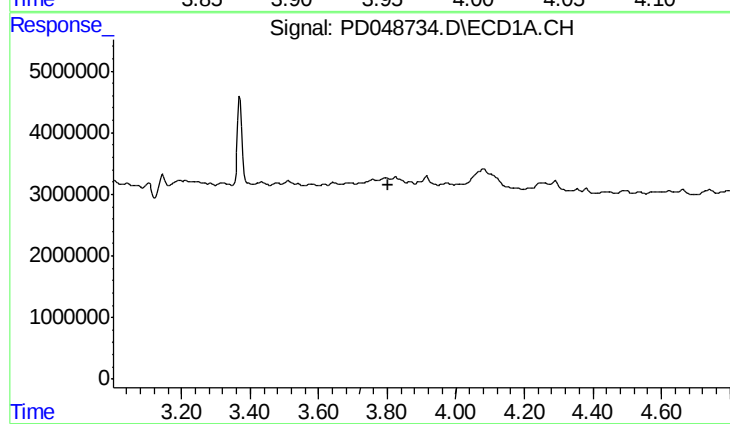
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 12583430
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JJ1J2



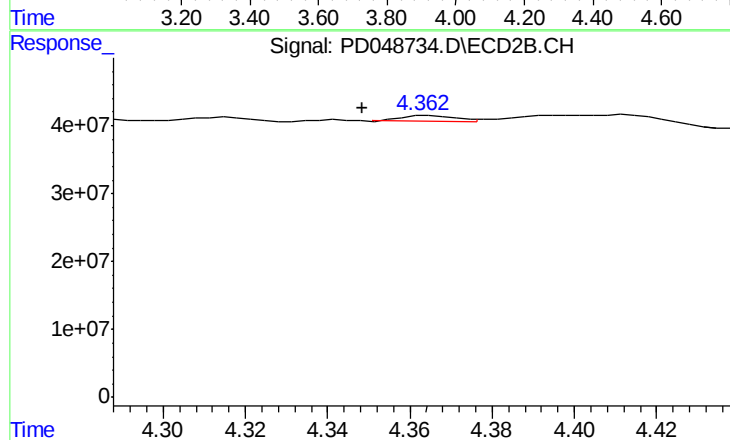
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 153073311
Conc: 7.96 ng/ml



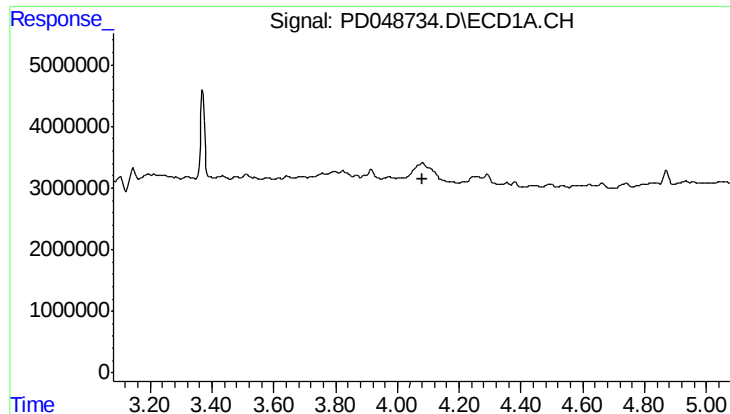
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



#2 alpha-BHC

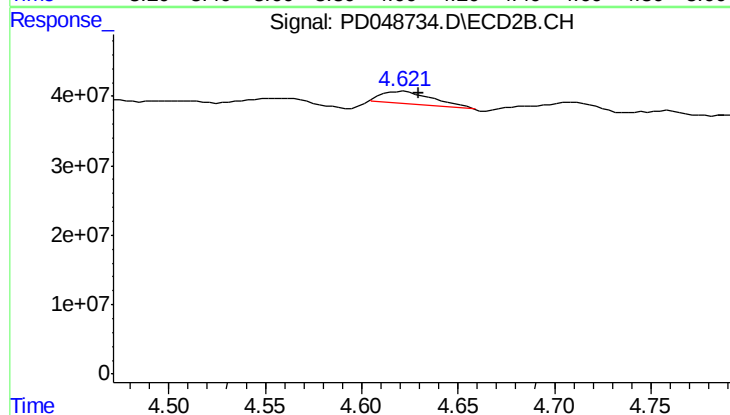
R.T.: 4.364 min
Delta R.T.: 0.016 min
Response: 7461903
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

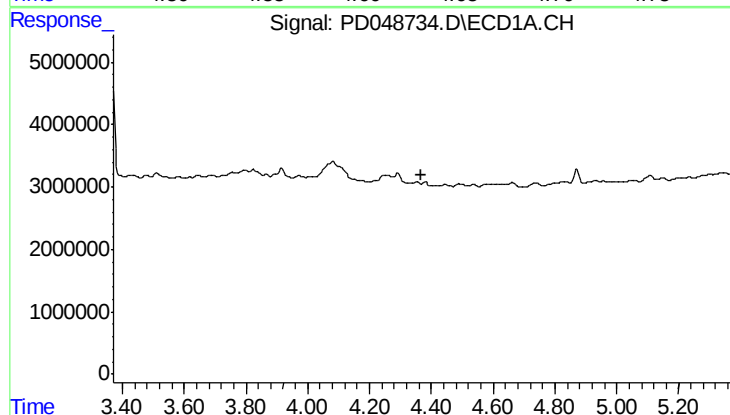
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JJ1J2



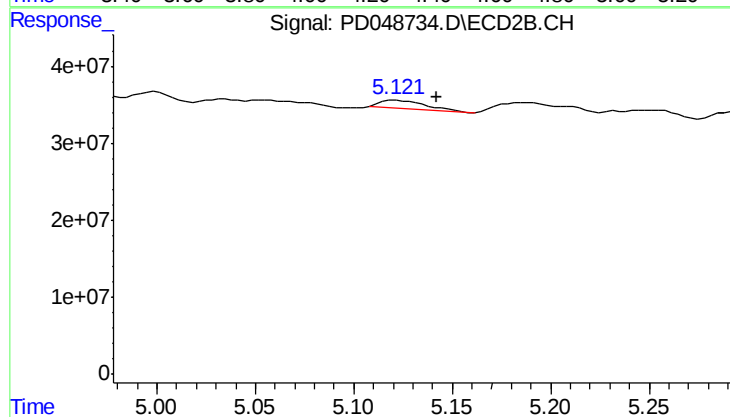
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 32984884
Conc: 1.18 ng/ml



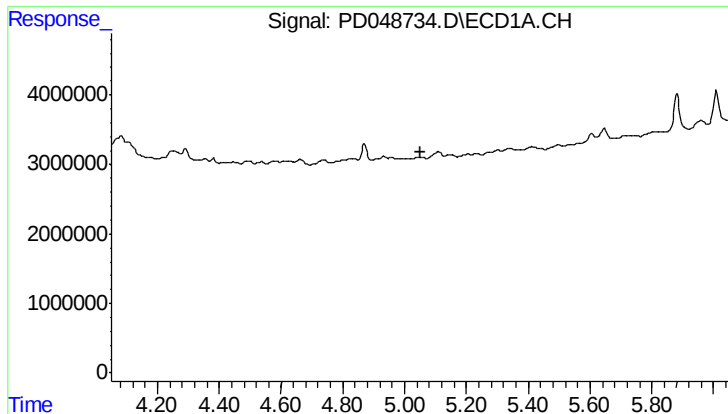
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#4 Heptachlor

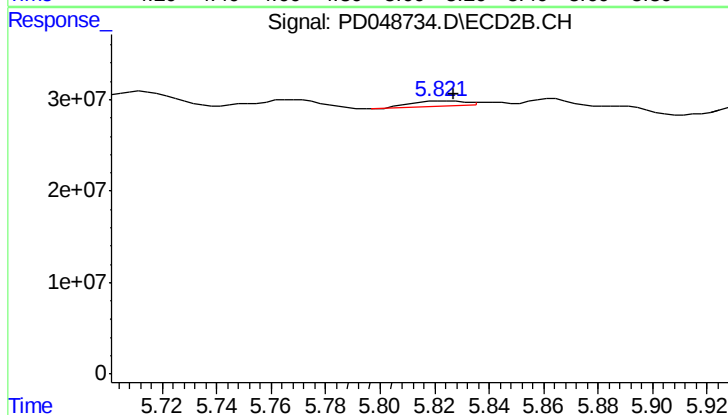
R.T.: 5.121 min
Delta R.T.: -0.021 min
Response: 17590585
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

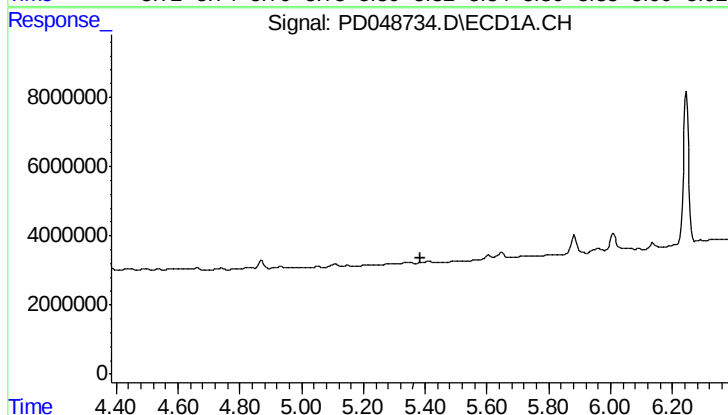
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JJ1J2



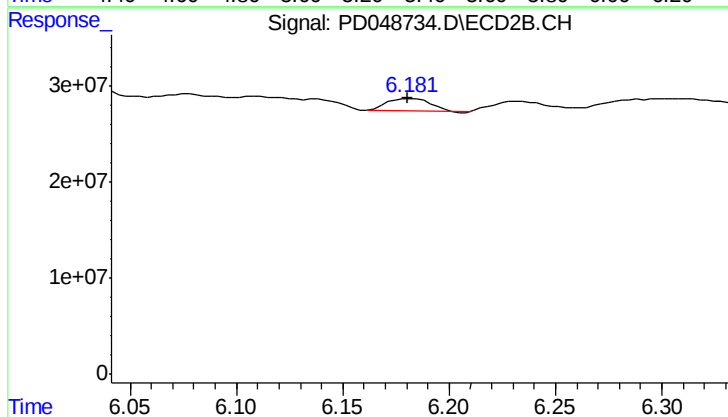
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 7806141
Conc: 0.33 ng/ml



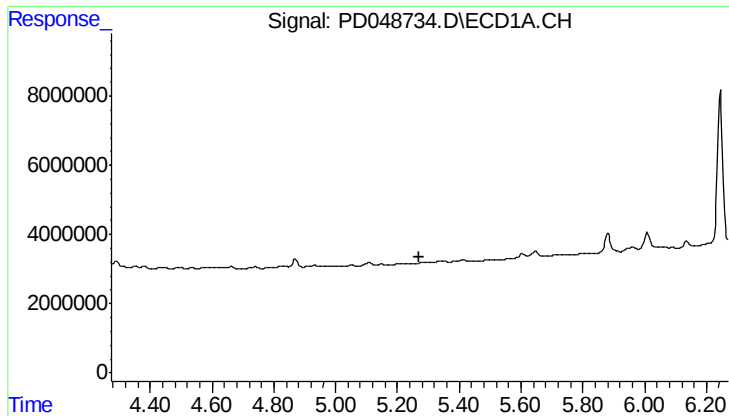
#9 Endosulfan I

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



#9 Endosulfan I

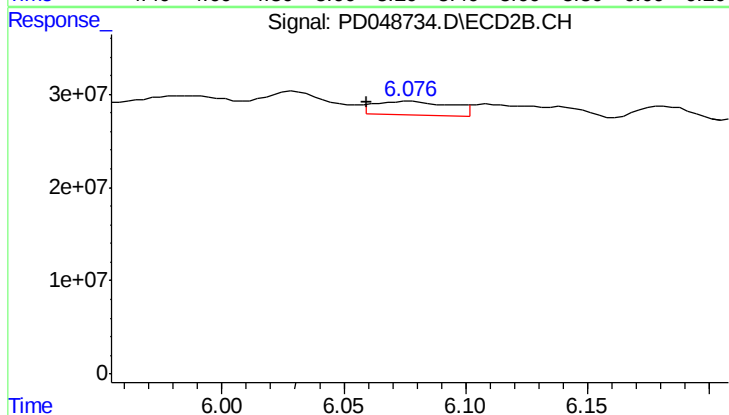
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 15784430
Conc: 0.70 ng/ml



#10 trans-Chlordane

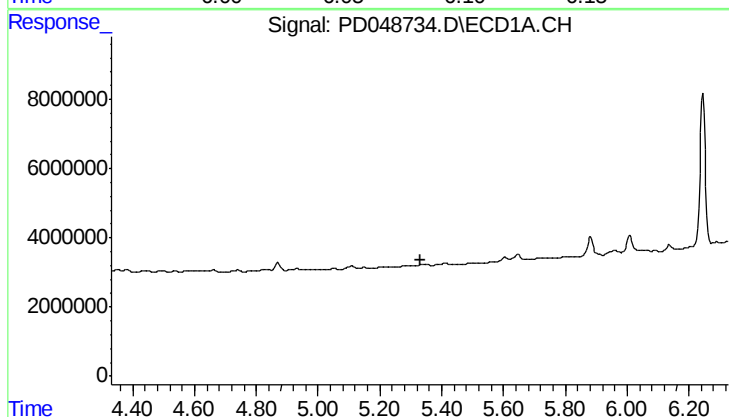
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JJ1J2



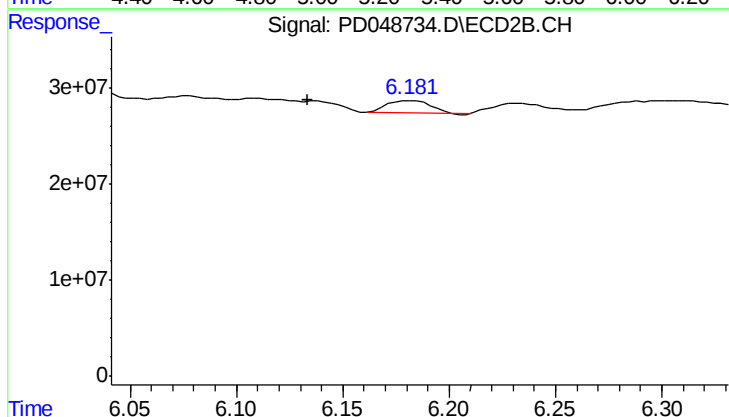
#10 trans-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.018 min
Response: 31678831
Conc: 1.27 ng/ml



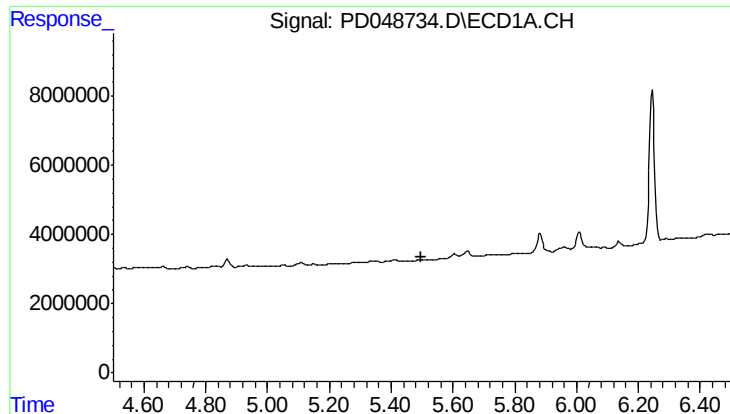
#11 cis-Chlordane

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



#11 cis-Chlordane

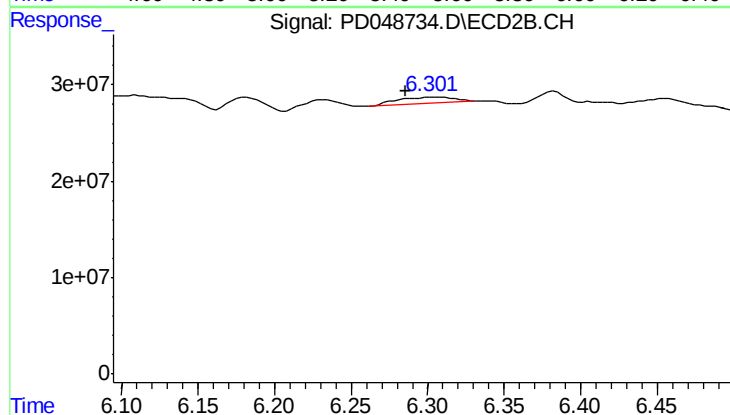
R.T.: 6.182 min
Delta R.T.: 0.049 min
Response: 15784430
Conc: 0.66 ng/ml



#12 4,4'-DDE

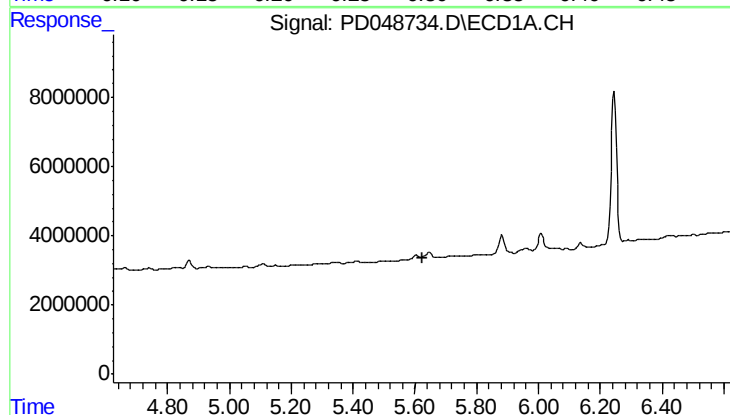
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JJ1J2



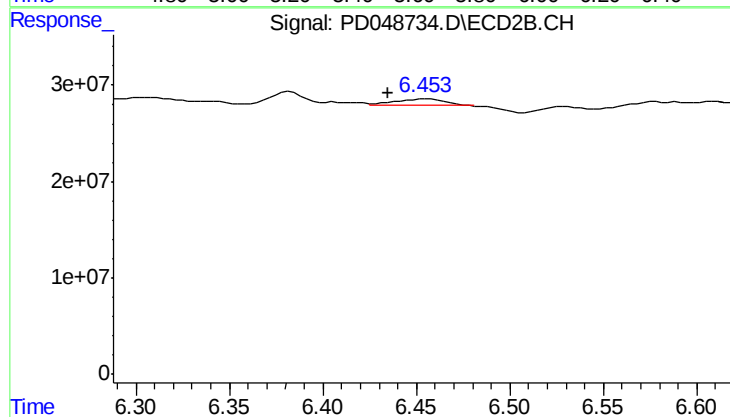
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.018 min
Response: 18058091
Conc: 0.90 ng/ml



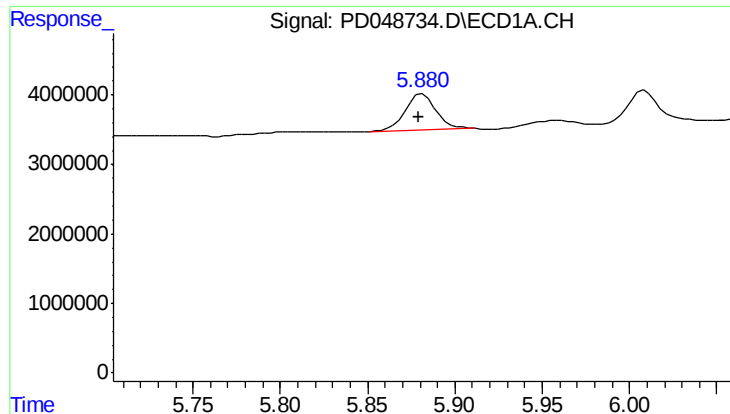
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#13 Dieldrin

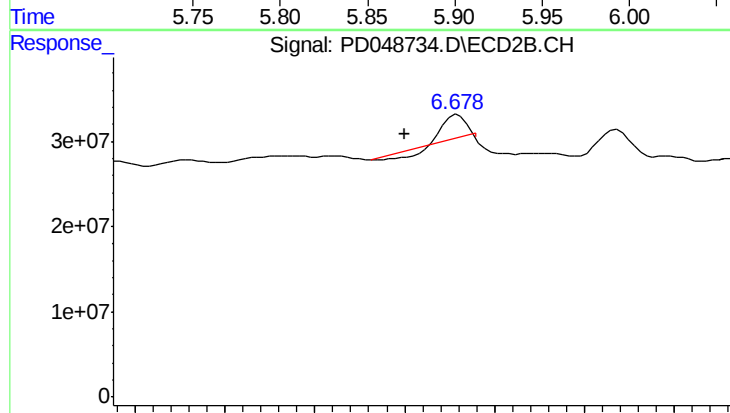
R.T.: 6.455 min
Delta R.T.: 0.020 min
Response: 12007273
Conc: 0.49 ng/ml



#14 Endrin

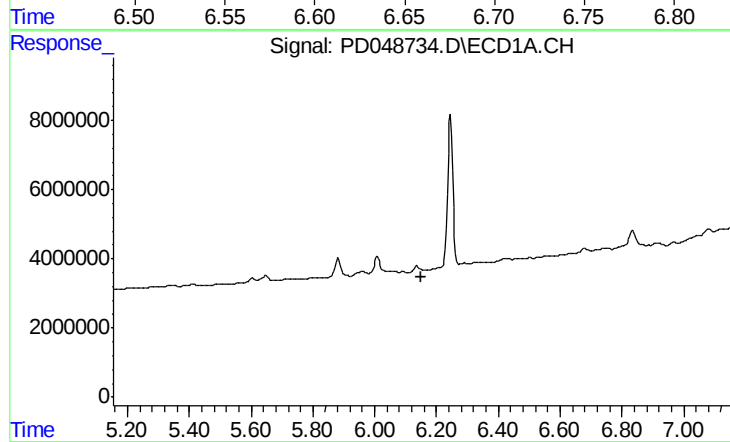
R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 6596143
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JJ1J2



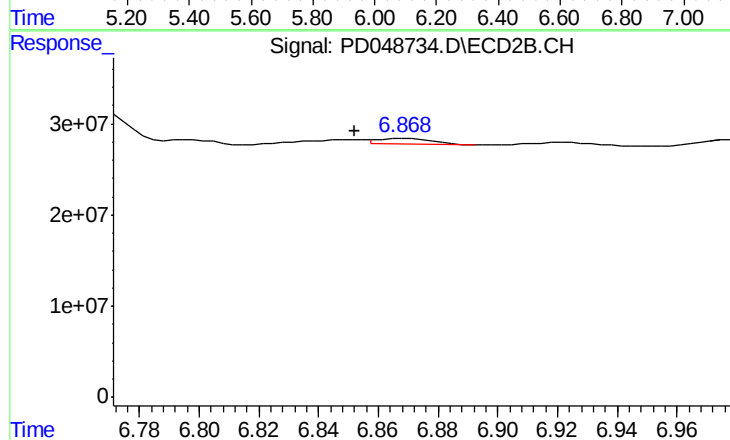
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.030 min
Response: 15893521
Conc: 0.86 ng/ml



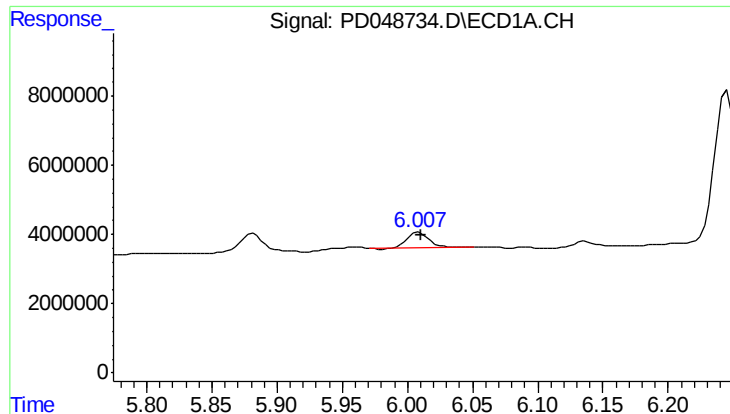
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#15 Endosulfan II

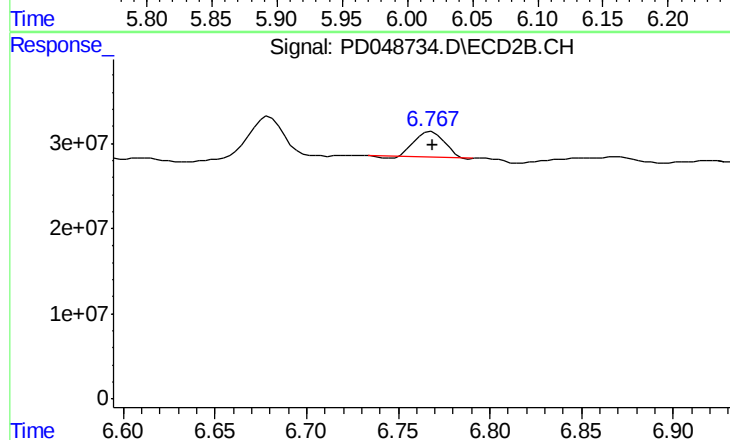
R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 8467930
Conc: 0.44 ng/ml



#16 4,4'-DDD

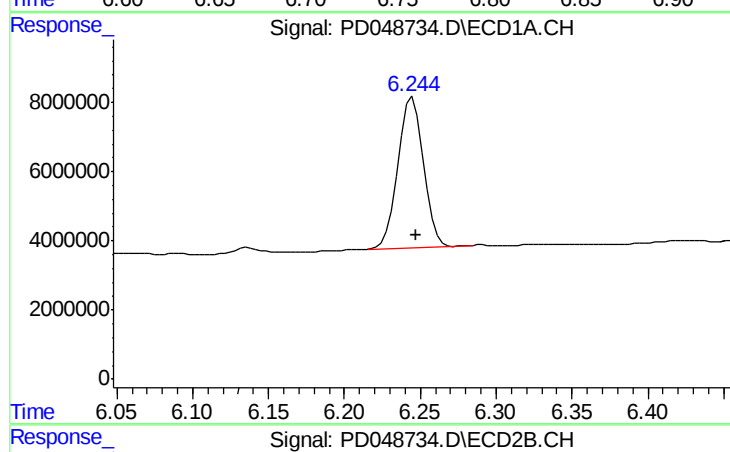
R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 5119878
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JJ1J2



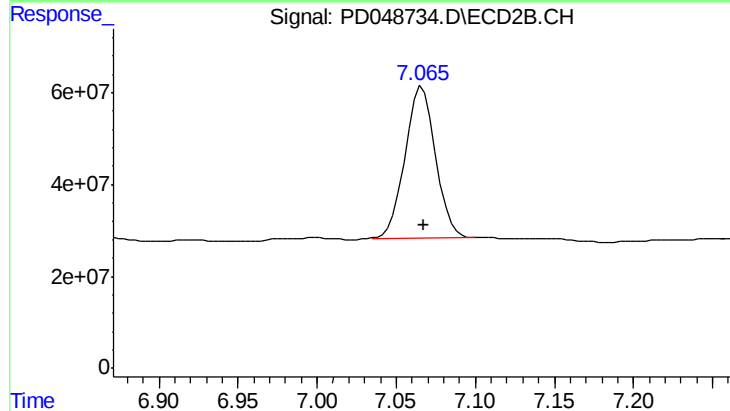
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 33182712
Conc: 2.11 ng/ml



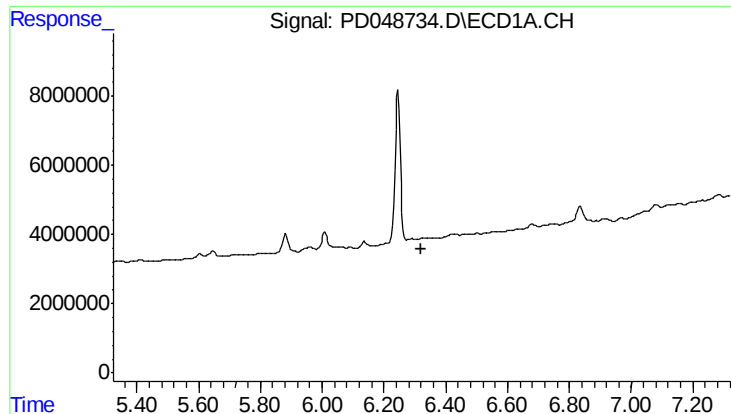
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 50200754
Conc: 29.73 ng/ml



#17 4,4'-DDT

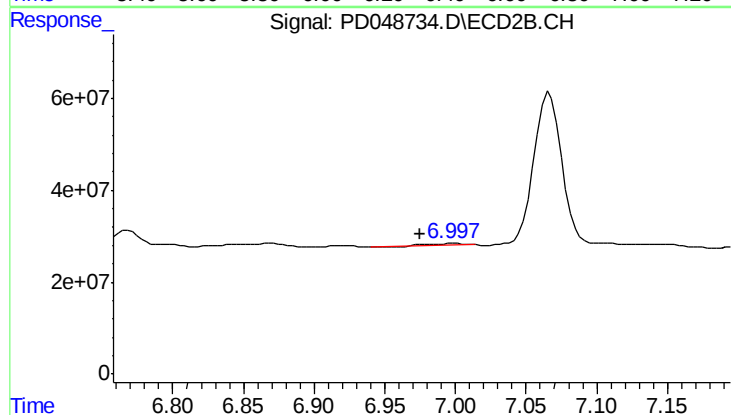
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 441931355
Conc: 27.03 ng/ml



#18 Endrin aldehyde

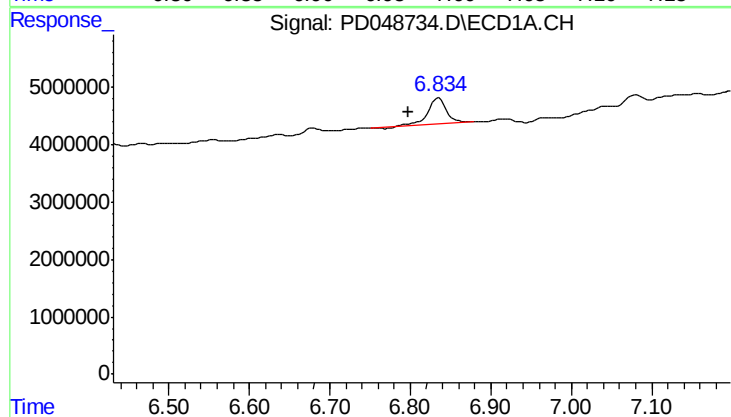
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JJ1J2



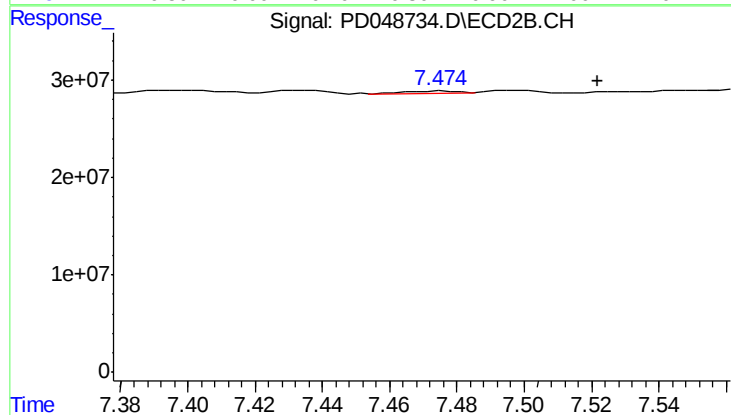
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.024 min
Response: 5506351
Conc: 0.36 ng/ml



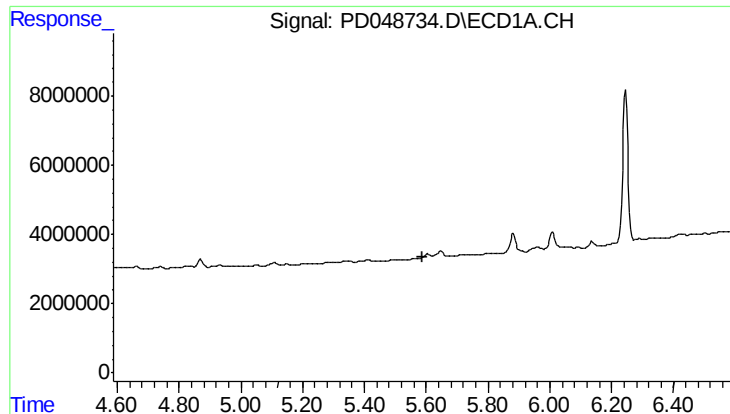
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: 0.038 min
Response: 6968983
Conc: 7.97 ng/ml



#20 Methoxychlor

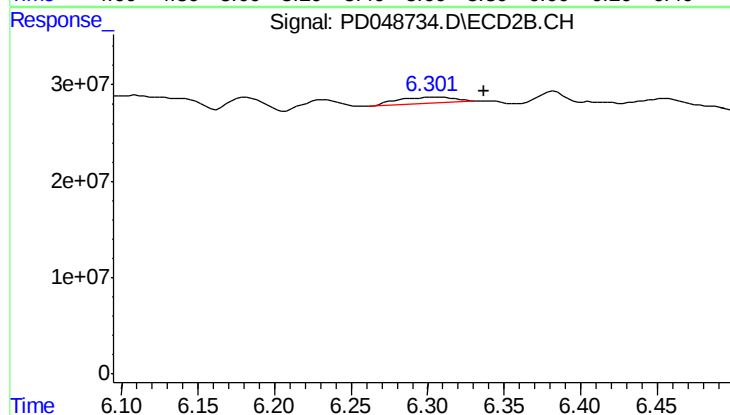
R.T.: 7.476 min
Delta R.T.: -0.046 min
Response: 2304905
Conc: 0.33 ng/ml



#22 Toxaphene-1

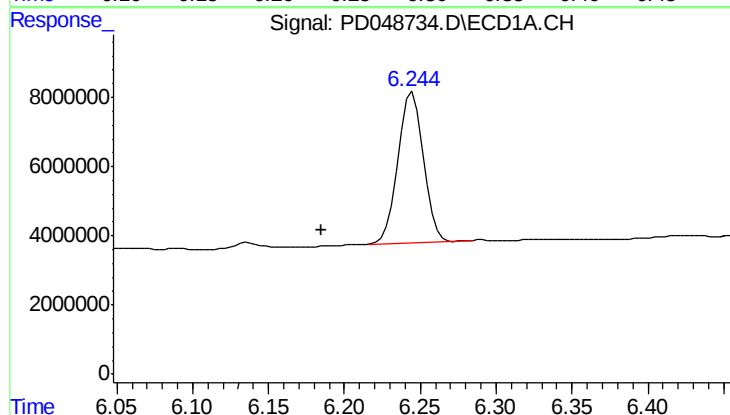
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JJ1J2



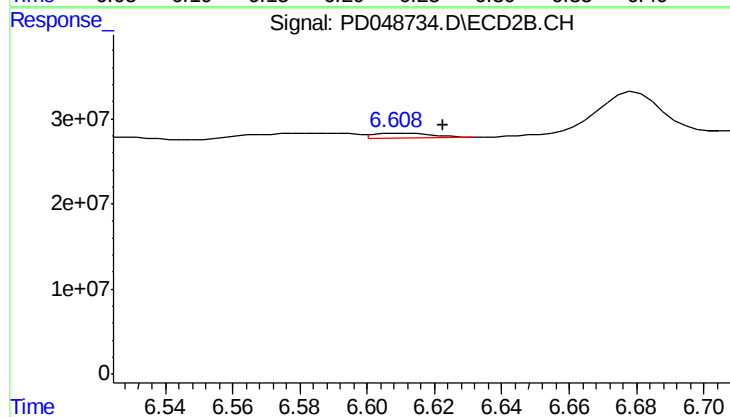
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.033 min
Response: 18058091
Conc: 179.52 ng/ml



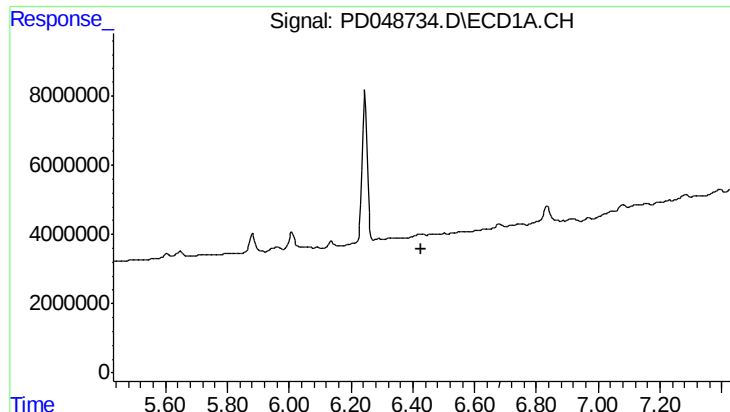
#23 Toxaphene-2

R.T.: 6.245 min
Delta R.T.: 0.060 min
Response: 50200754
Conc: 1820.37 ng/ml



#23 Toxaphene-2

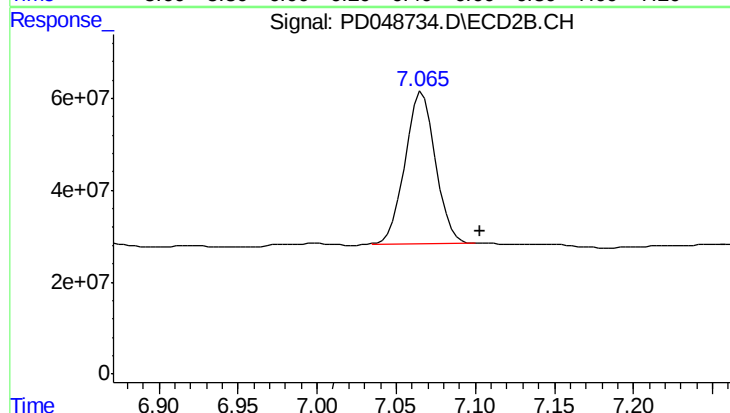
R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 6855855
Conc: 47.95 ng/ml



#24 Toxaphene-3

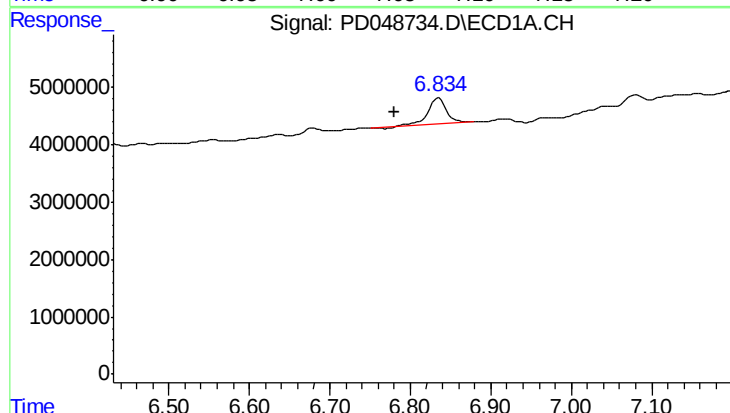
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JJ1J2



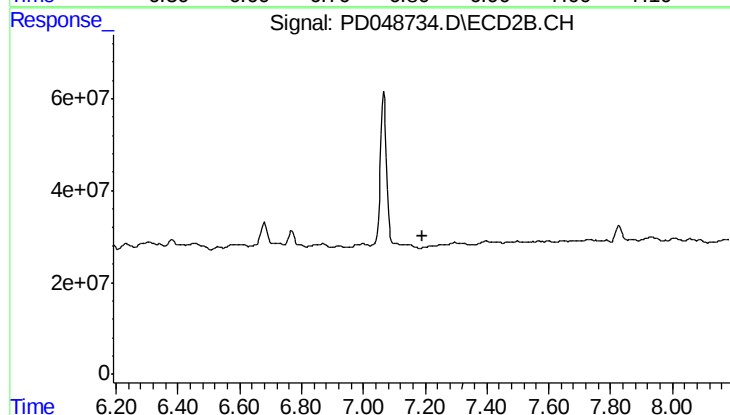
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.037 min
Response: 441931355
Conc: 886.45 ng/ml



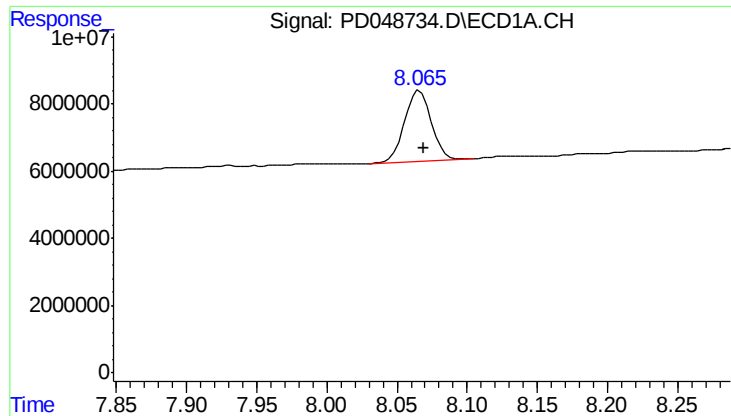
#25 Toxaphene-4

R.T.: 6.835 min
Delta R.T.: 0.055 min
Response: 6968983
Conc: 270.11 ng/ml



#25 Toxaphene-4

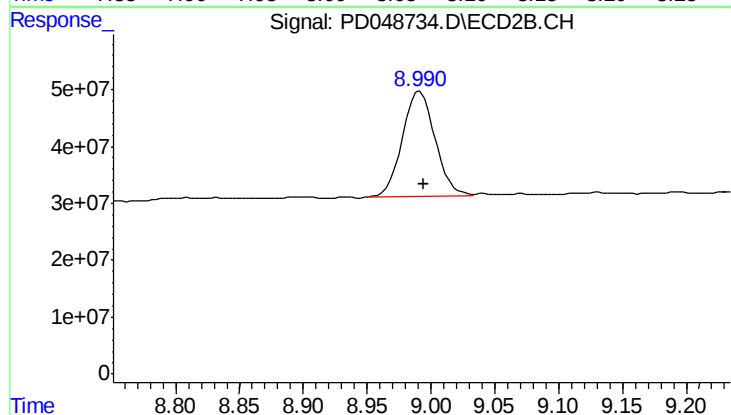
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 27789238
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
JJ1J2



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 327750190
Conc: 18.26 ng/ml