

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 20:07
 Operator : UA/AJ
 Sample : INDA340
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:28:47 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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...	3.394	4.007	27504695	400.4E6	22.761	19.667
27)	SA Decachlor...	8.083	9.051	61489612	746.4E6	45.997	42.119
Target Compounds							
2)	A alpha-BHC	3.826	4.390	43990694	642.9E6	23.121	20.003
3)	MA gamma-BHC...	4.104	4.672	42163761	561.8E6	22.485	19.368
4)	MA Heptachlor	4.393	5.187	41177920	574.0E6	23.274	19.842
6)	B beta-BHC	4.393f	0.000	41177920	0	55.071	N.D. #
9)	A Endosulfan I	5.405	6.228	34770084	462.9E6	22.932	19.678
11)	B cis-Chlor...	5.405f	6.228f	34770084	462.9E6	21.974	18.331
13)	MA Dieldrin	5.645	6.482	79095396	961.7E6	45.741	39.851
14)	MA Endrin	5.900	6.698	68462146	789.3E6	45.470	39.967
16)	A 4,4'-DDD	6.029	6.814	63144002	763.9E6	45.623	40.697
17)	MA 4,4'-DDT	6.265	7.114	65379842	768.2E6	45.163	40.066
18)	B Endrin al...	6.340	7.021	1015625	10717715	0.826	0.610 #
20)	A Methoxychlor	6.813	7.566	169.7E6	1688.9E6	224.243	199.439
21)	B Endrin ke...	7.039	7.710	2713758	33102884	1.581	1.733
22)	Toxaphene-1	5.645	6.428	79095396	7554471	8104.035	74.822 #
23)	Toxaphene-2	6.265	6.698	65379842	789.3E6	2490.409	5823.507 #
24)	Toxaphene-3	0.000	7.114	0	768.2E6	N.D.	1502.618
25)	Toxaphene-4	6.813	0.000	169.7E6	0	7175.839	N.D. #
26)	Toxaphene-5	0.000	7.657	0	11265444	N.D.	56.150

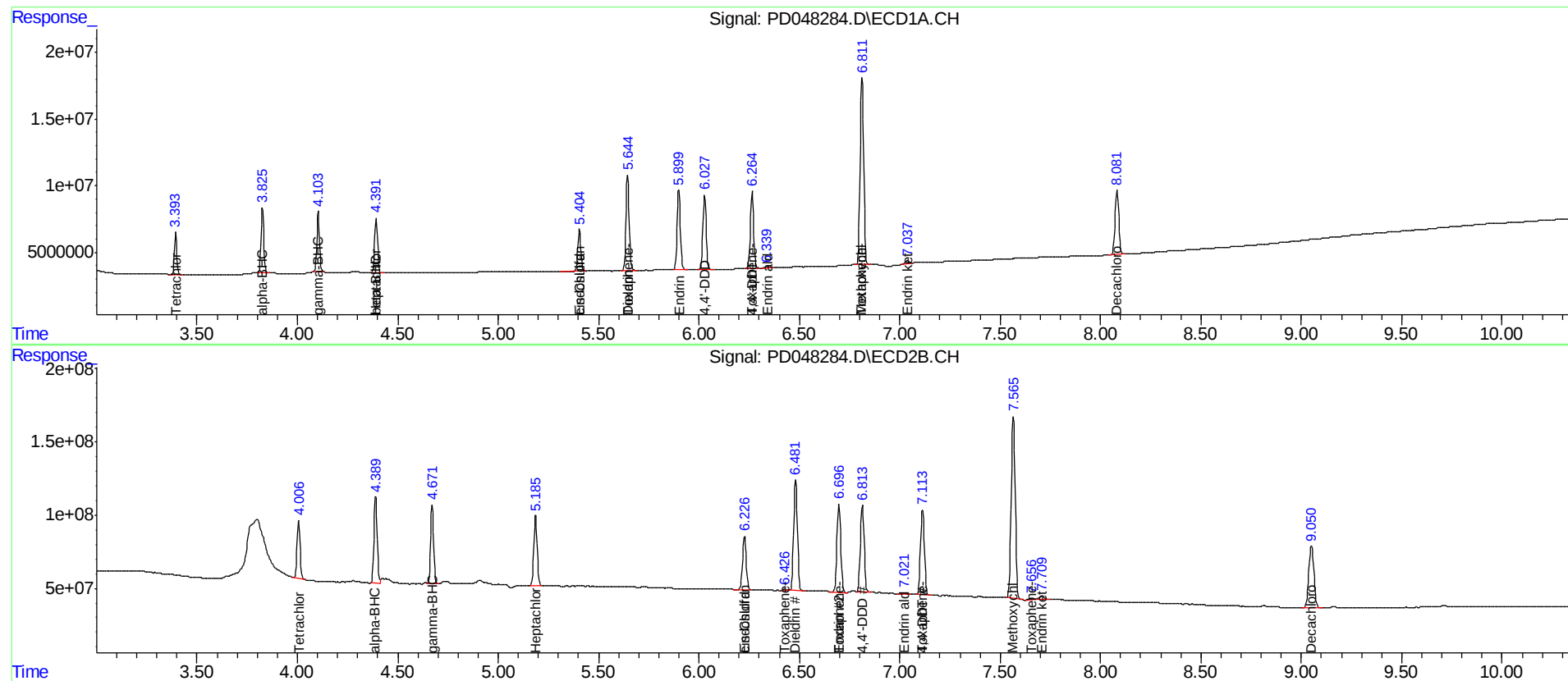
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

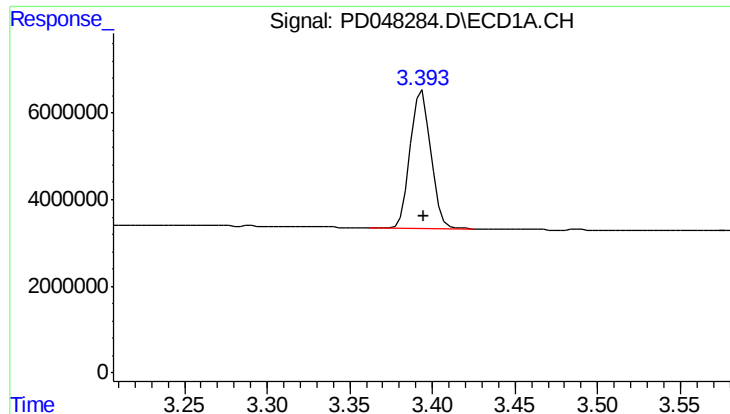
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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ECD_D
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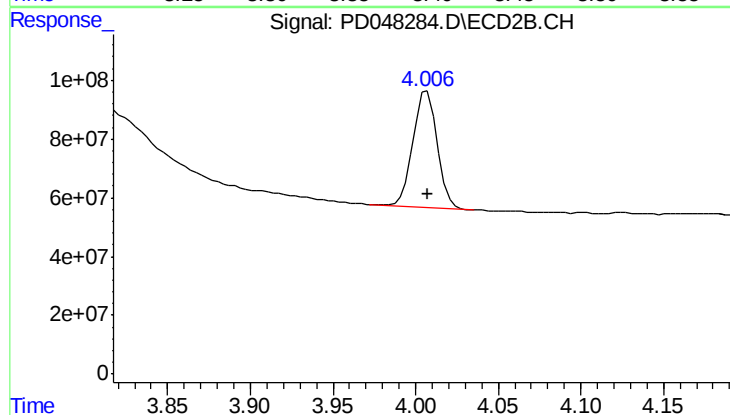




#1 Tetrachloro-m-xylene

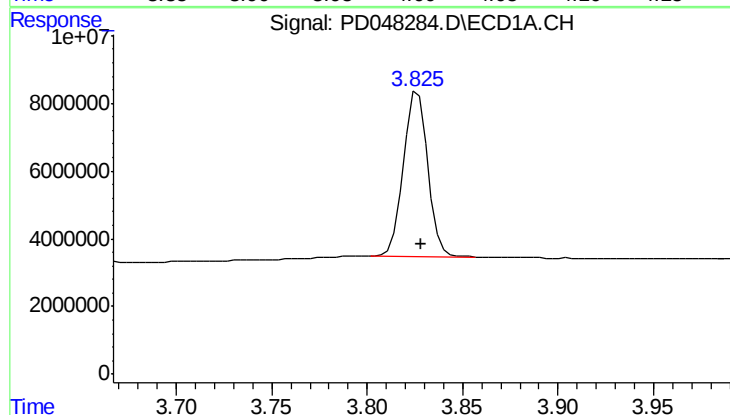
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 27504695
Conc: 22.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



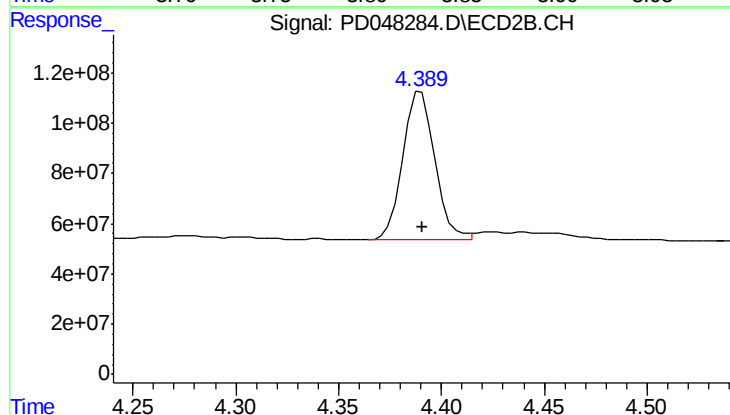
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 400403173
Conc: 19.67 ng/ml



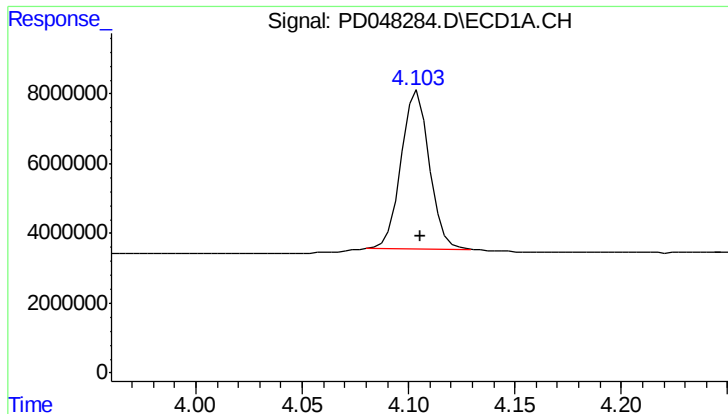
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 43990694
Conc: 23.12 ng/ml



#2 alpha-BHC

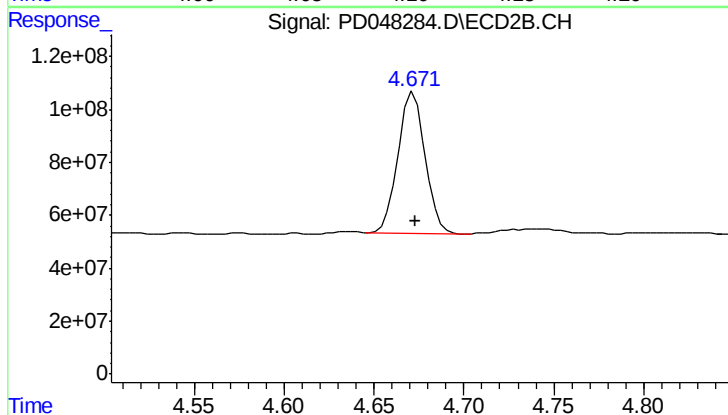
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 642912789
Conc: 20.00 ng/ml



#3 gamma-BHC (Lindane)

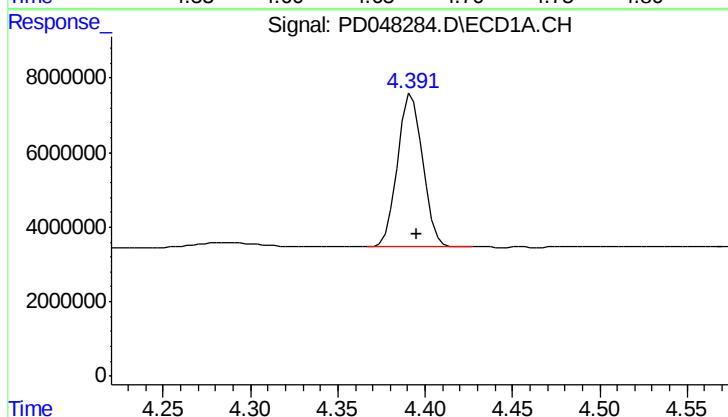
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 42163761
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



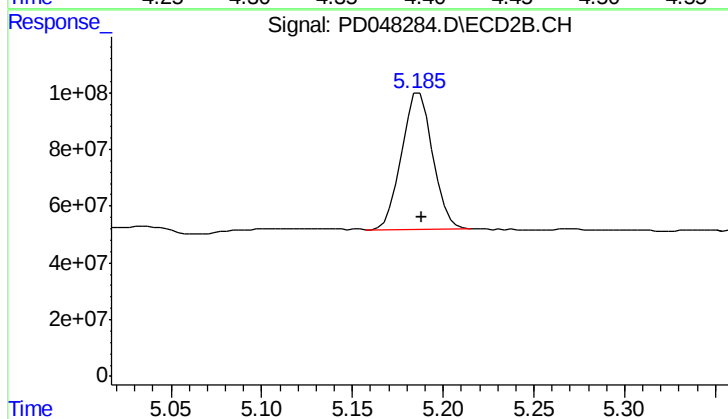
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 561842351
Conc: 19.37 ng/ml



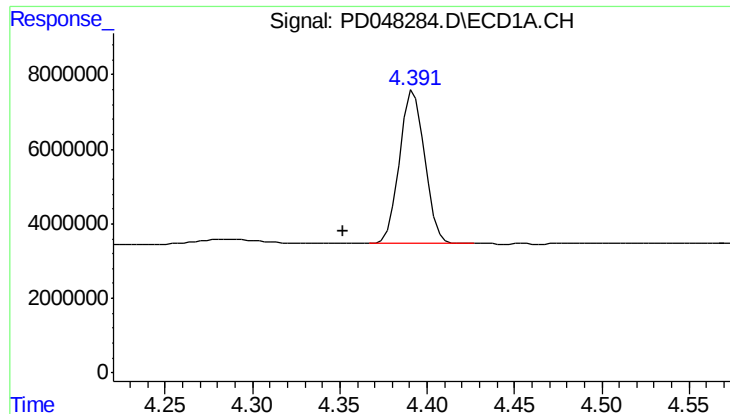
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 41177920
Conc: 23.27 ng/ml



#4 Heptachlor

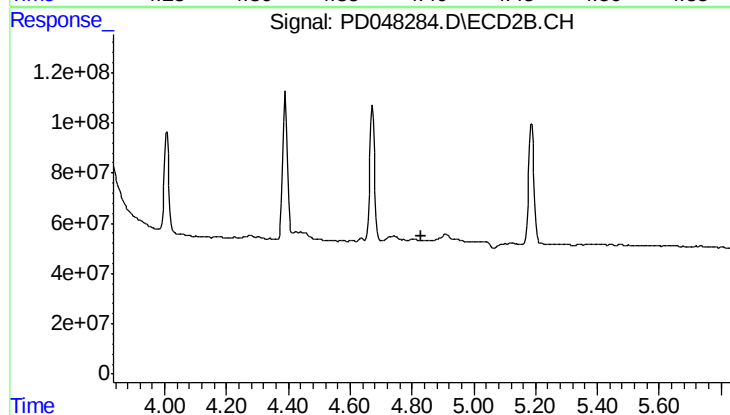
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 574046022
Conc: 19.84 ng/ml



#6 beta-BHC

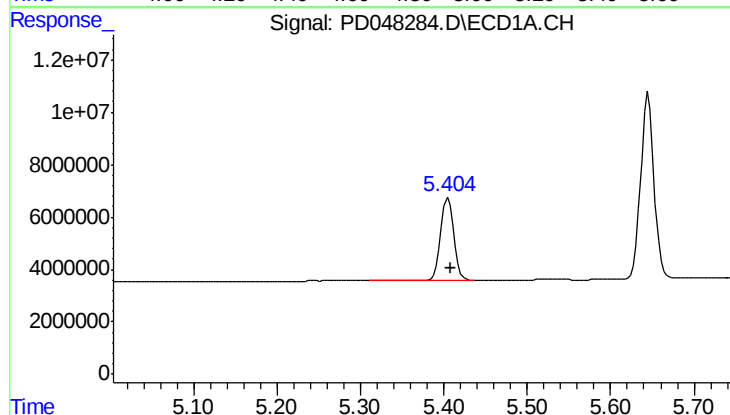
R.T.: 4.393 min
Delta R.T.: 0.041 min
Response: 41177920
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



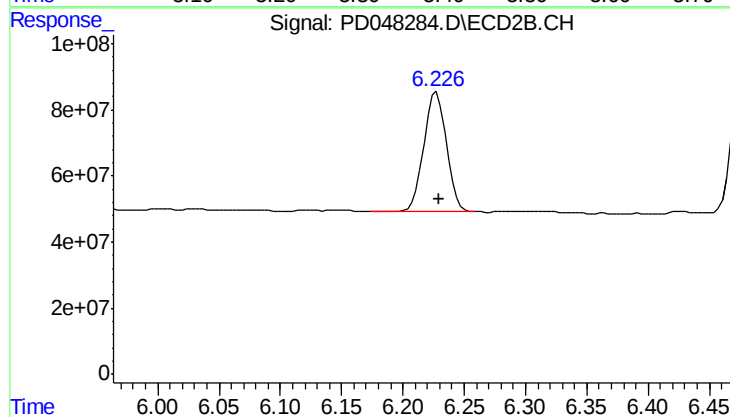
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



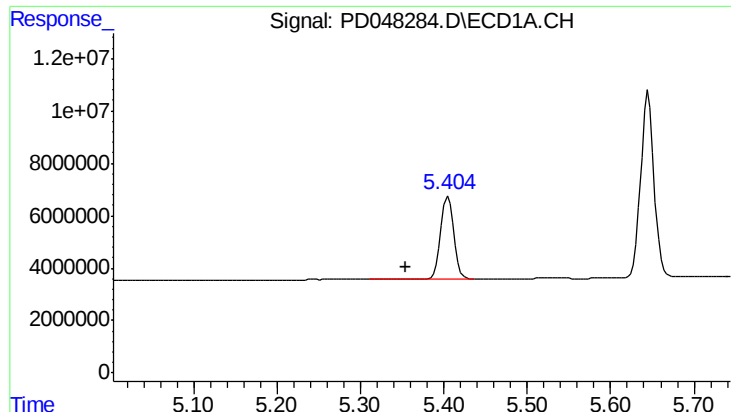
#9 Endosulfan I

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 34770084
Conc: 22.93 ng/ml



#9 Endosulfan I

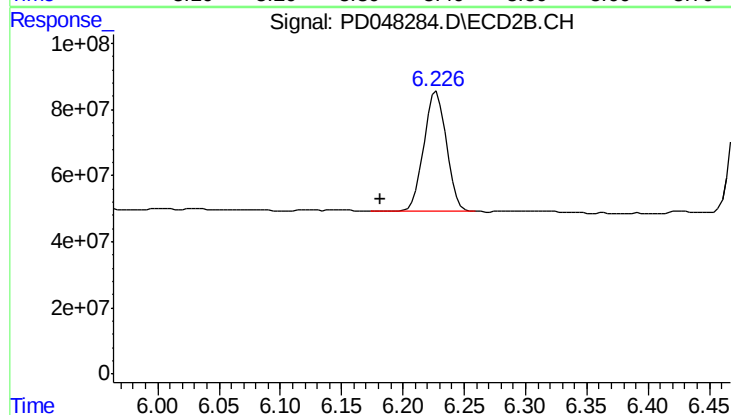
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 462947956
Conc: 19.68 ng/ml



#11 cis-Chlordane

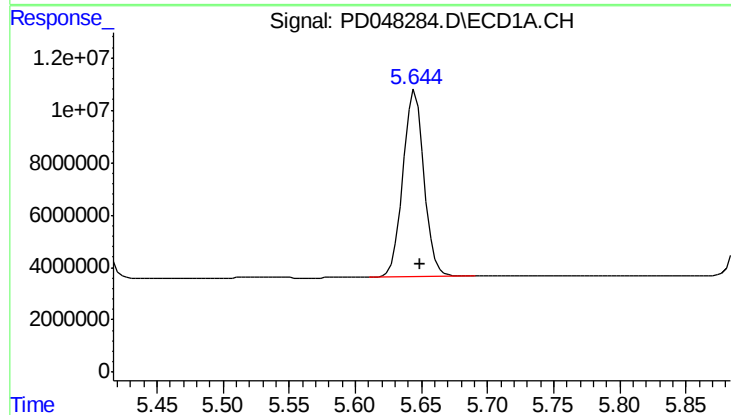
R.T.: 5.405 min
Delta R.T.: 0.051 min
Response: 34770084
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



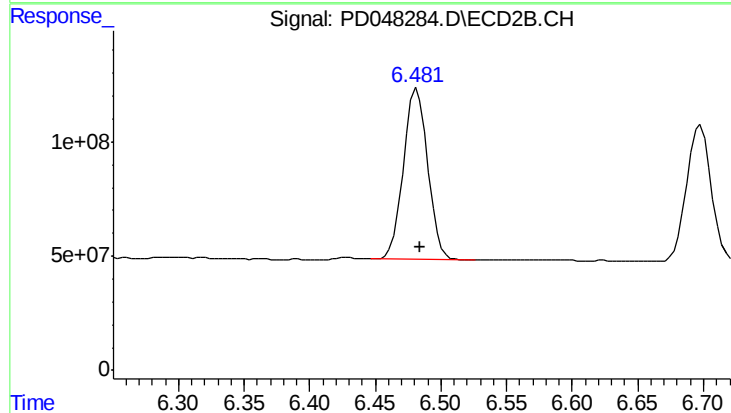
#11 cis-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.046 min
Response: 462947956
Conc: 18.33 ng/ml



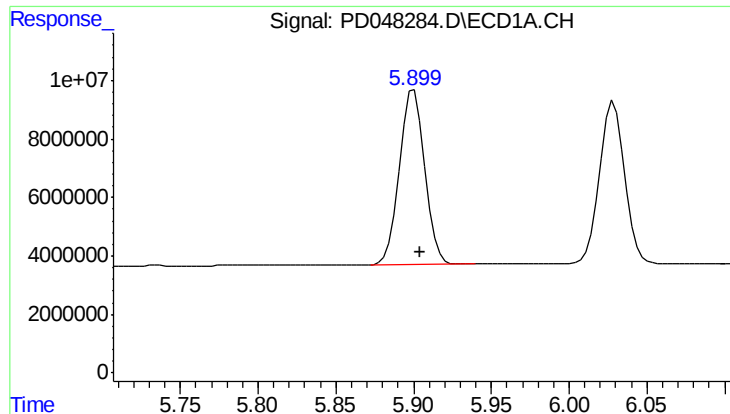
#13 Dieldrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 79095396
Conc: 45.74 ng/ml



#13 Dieldrin

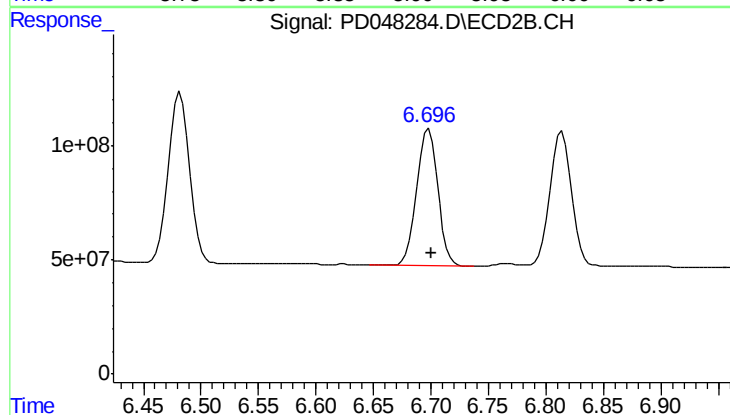
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 961662312
Conc: 39.85 ng/ml



#14 Endrin

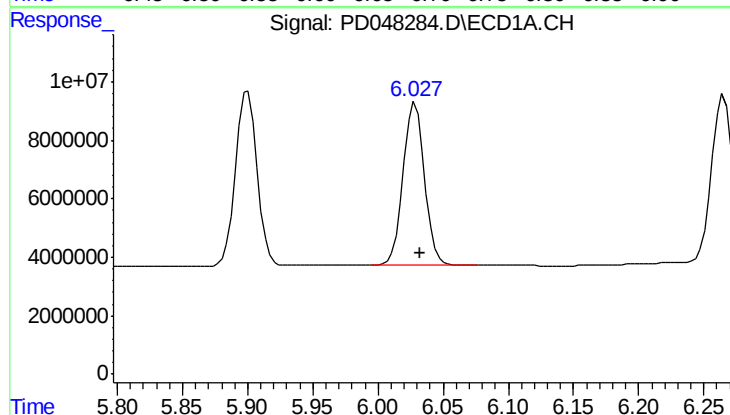
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 68462146
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



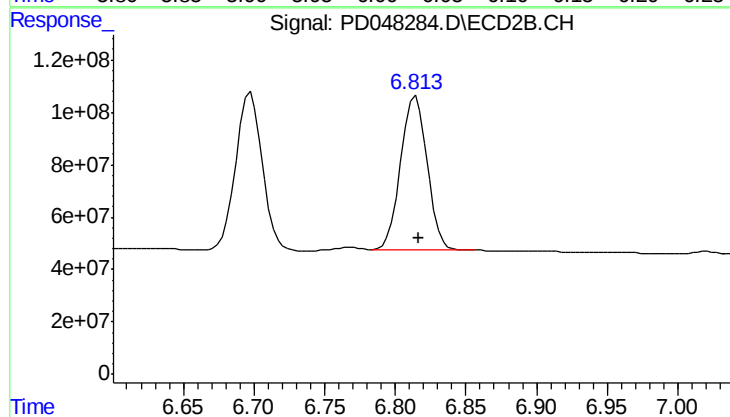
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 789315562
Conc: 39.97 ng/ml



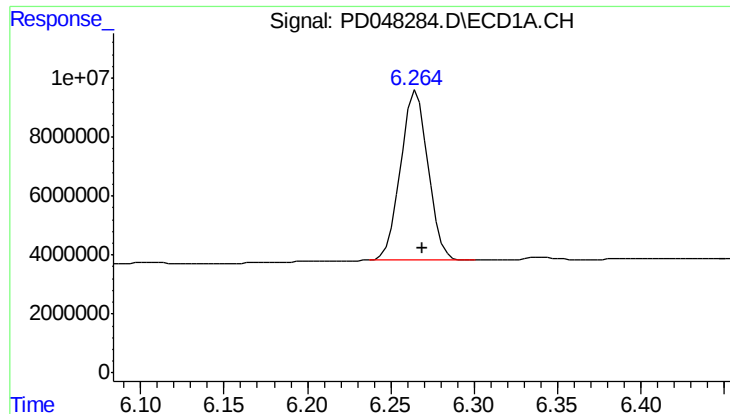
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 63144002
Conc: 45.62 ng/ml



#16 4,4'-DDD

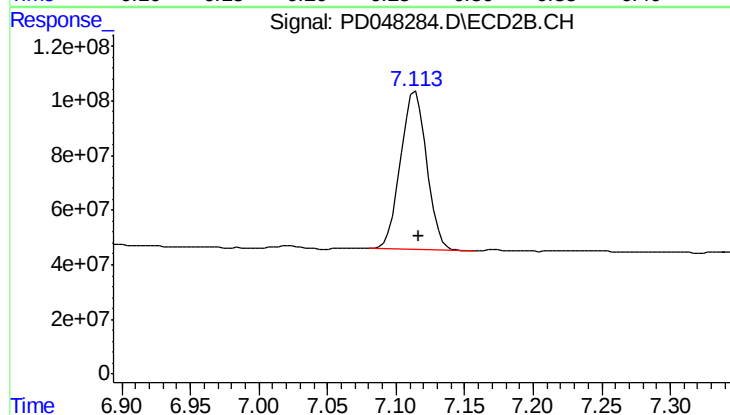
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 763851766
Conc: 40.70 ng/ml



#17 4,4'-DDT

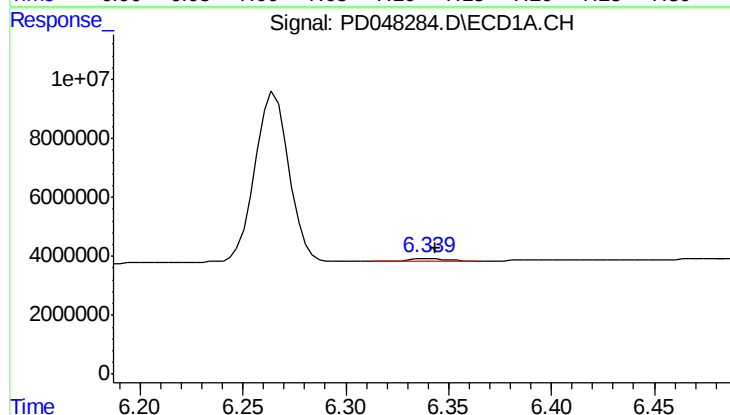
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 65379842
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



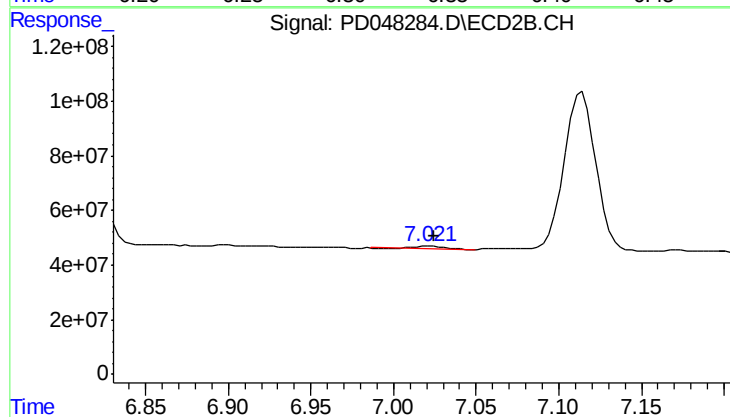
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 768167760
Conc: 40.07 ng/ml



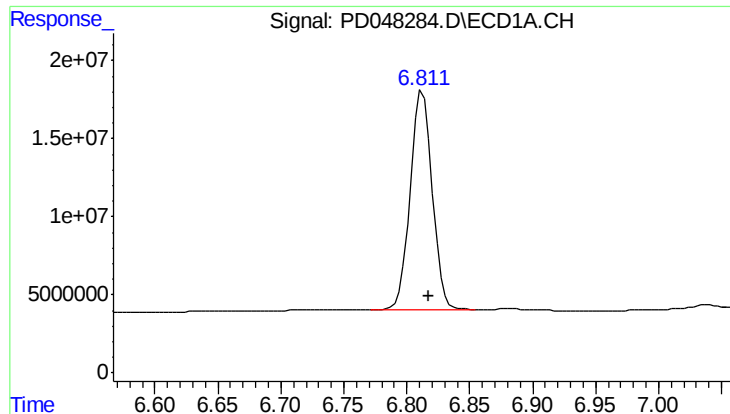
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 1015625
Conc: 0.83 ng/ml



#18 Endrin aldehyde

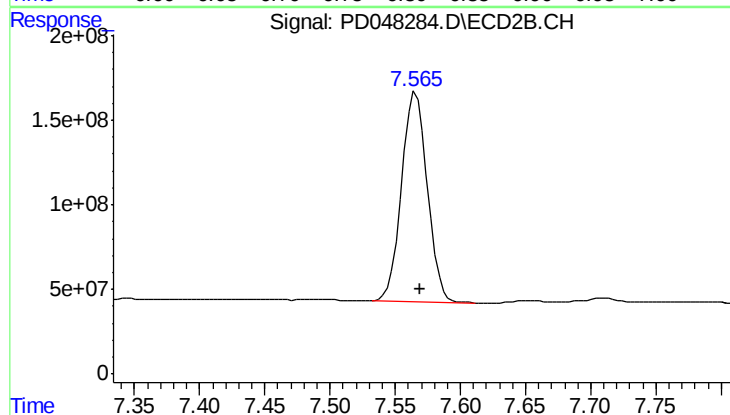
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 10717715
Conc: 0.61 ng/ml



#20 Methoxychlor

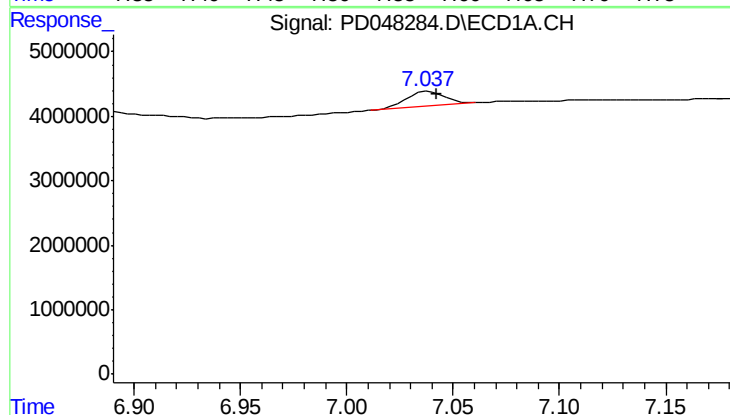
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 169677386
Conc: 224.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



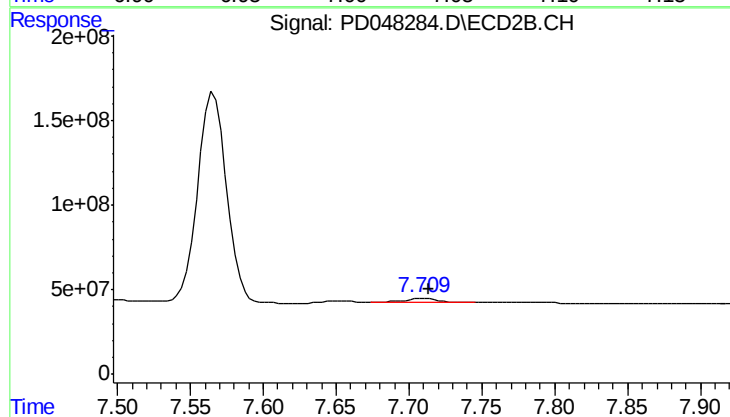
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1688867710
Conc: 199.44 ng/ml



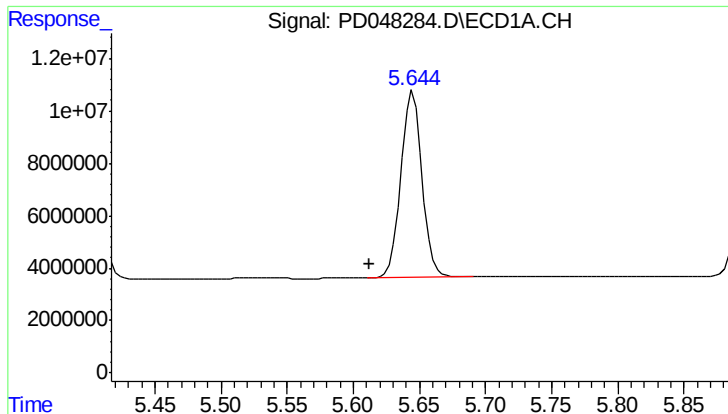
#21 Endrin ketone

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 2713758
Conc: 1.58 ng/ml



#21 Endrin ketone

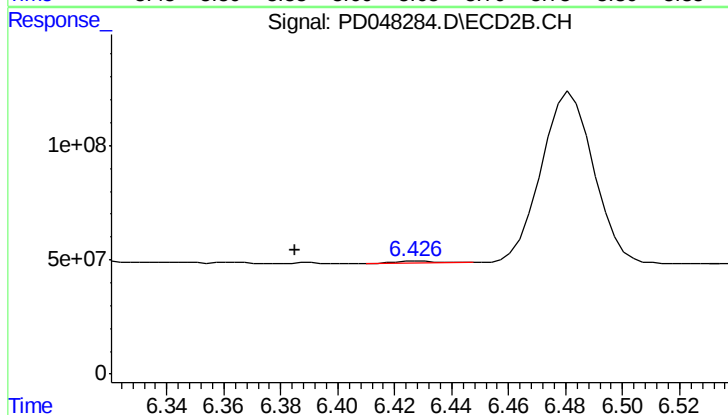
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 33102884
Conc: 1.73 ng/ml



#22 Toxaphene-1

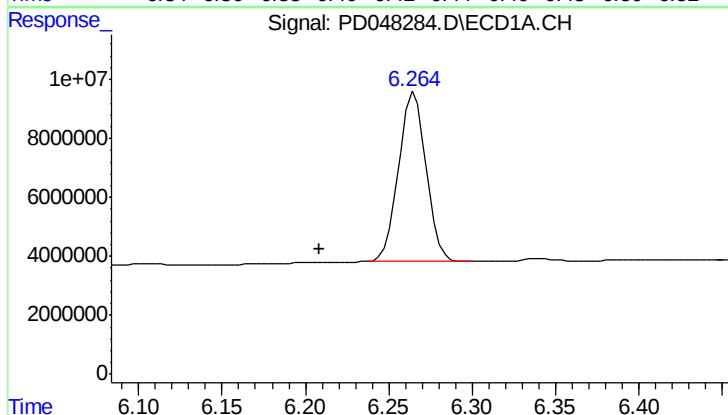
R.T.: 5.645 min
Delta R.T.: 0.033 min
Response: 79095396
Conc: 8104.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



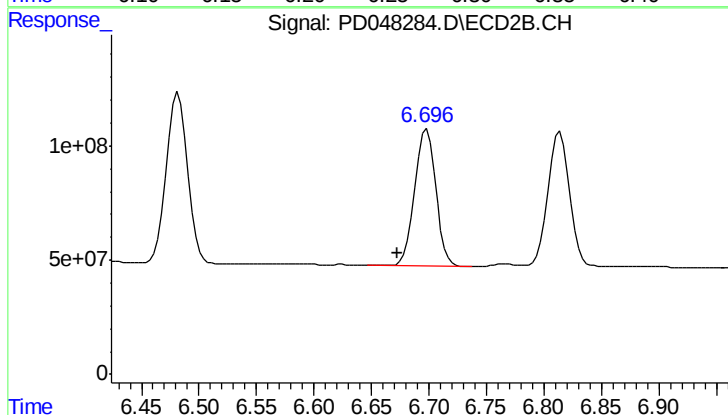
#22 Toxaphene-1

R.T.: 6.428 min
Delta R.T.: 0.042 min
Response: 7554471
Conc: 74.82 ng/ml



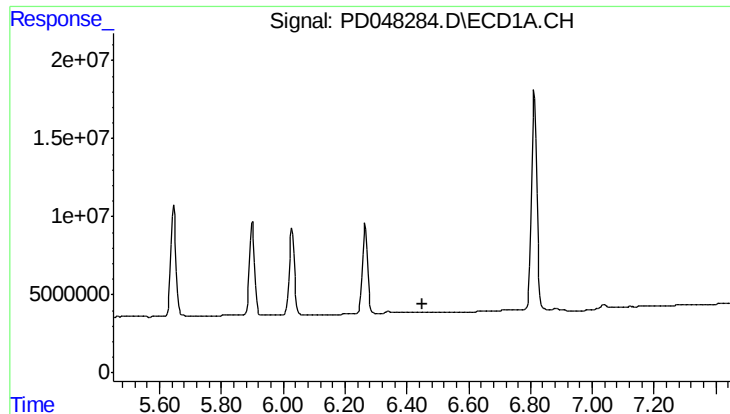
#23 Toxaphene-2

R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: 65379842
Conc: 2490.41 ng/ml



#23 Toxaphene-2

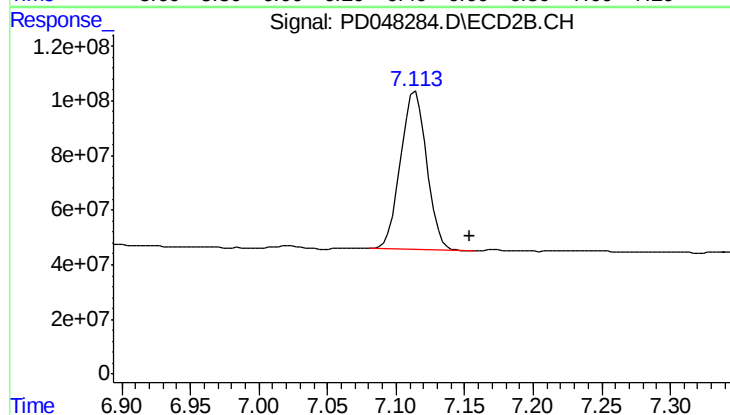
R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 789315562
Conc: 5823.51 ng/ml



#24 Toxaphene-3

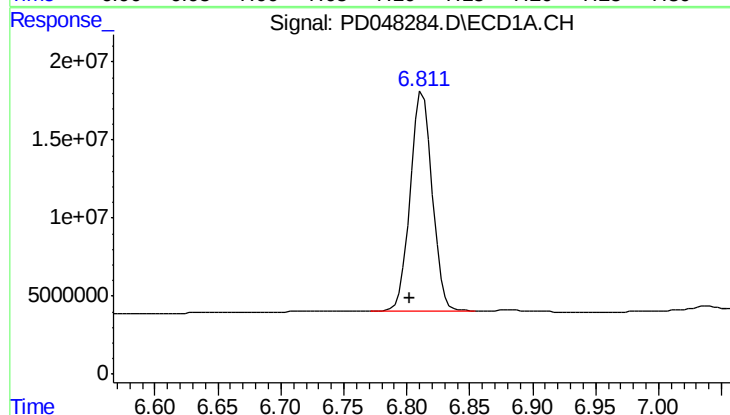
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA340



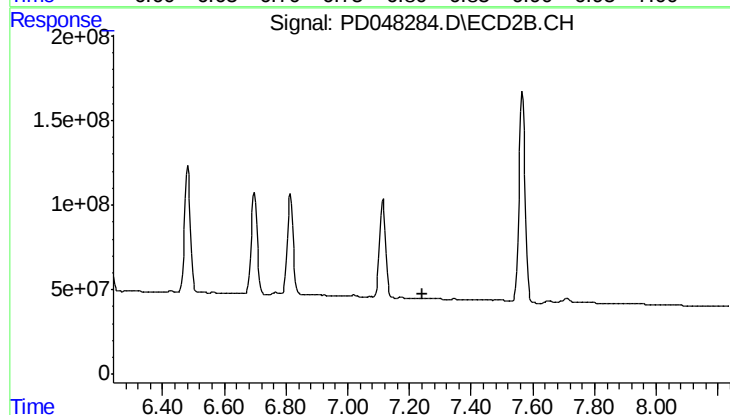
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.040 min
Response: 768167760
Conc: 1502.62 ng/ml



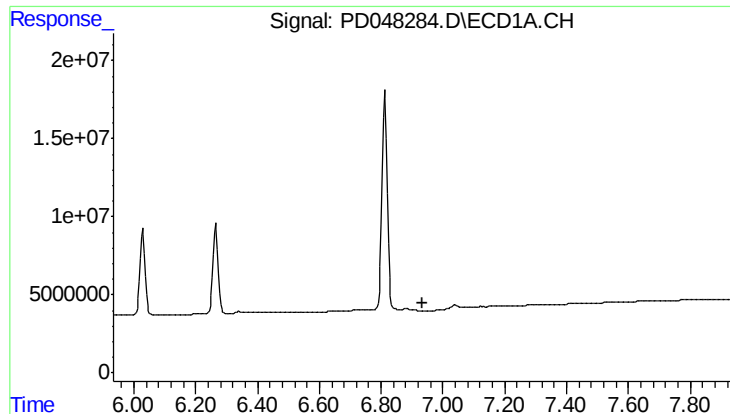
#25 Toxaphene-4

R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 169677386
Conc: 7175.84 ng/ml



#25 Toxaphene-4

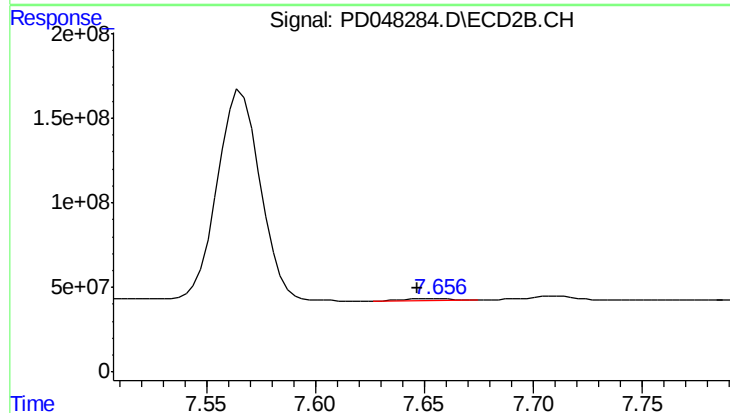
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

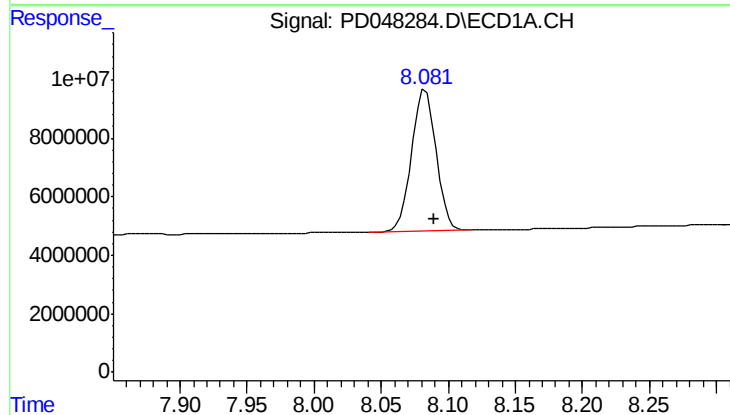
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA340



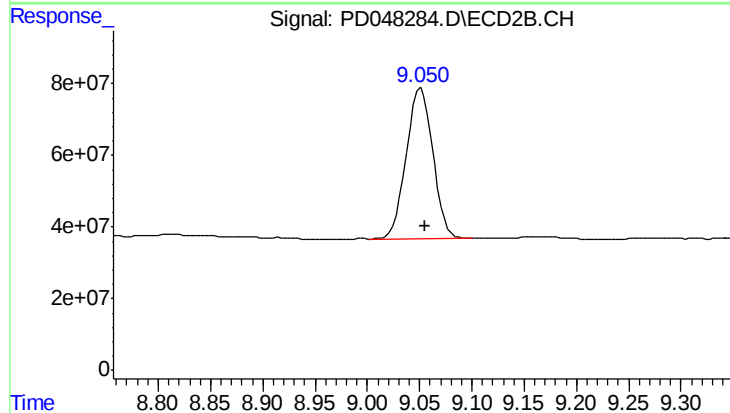
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.011 min
Response: 11265444
Conc: 56.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 61489612
Conc: 46.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 746360535
Conc: 42.12 ng/ml