

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 16:39
 Operator : AJ\SJ
 Sample : INDA349
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:35:42 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...	3.393	4.007	25589463	412.7E6	21.176	20.271
27)	SA Decachlor...	8.084	9.051	57211942	796.1E6	42.797	44.928
Target Compounds							
2)	A alpha-BHC	3.826	4.390	41037413	671.5E6	21.569	20.891
3)	MA gamma-BHC...	4.104	4.672	39662018	600.3E6	21.151	20.696
4)	MA Heptachlor	4.392	5.187	38819262	620.4E6	21.941	21.445
6)	B beta-BHC	4.392f	0.000	38819262	0	51.916	N.D. #
8)	B Heptachlo...	0.000	5.859	0	37535614	N.D.	1.462
9)	A Endosulfan I	5.405	6.227	32599927	503.0E6	21.501	21.381
11)	B cis-Chlor...	5.405f	6.227f	32599927	503.0E6	20.603	19.918
13)	MA Dieldrin	5.646	6.482	73568581	1045.9E6	42.544	43.340
14)	MA Endrin	5.901	6.698	63864597	852.8E6	42.417	43.179
16)	A 4,4'-DDD	6.029	6.814	59038719	843.0E6	42.657	44.915
17)	MA 4,4'-DDT	6.266	7.114	60822120	840.1E6	42.014	43.818
18)	B Endrin al...	0.000	7.023	0	15539418	N.D.	0.884
20)	A Methoxychlor	6.813	7.567	156.9E6	1808.5E6	207.304	213.567
21)	B Endrin ke...	7.040	7.711	2720026	30425167	1.585	1.592
22)	Toxaphene-1	5.646	6.428	73568581	7289501	7537.764	72.198 #
23)	Toxaphene-2	6.266	6.698	60822120	852.8E6	2316.799	6291.618 #
24)	Toxaphene-3	0.000	7.114	0	840.1E6	N.D.	1643.333
25)	Toxaphene-4	6.813	0.000	156.9E6	0	6633.802	N.D. #
26)	Toxaphene-5	0.000	7.651	0	16530402	N.D.	82.391

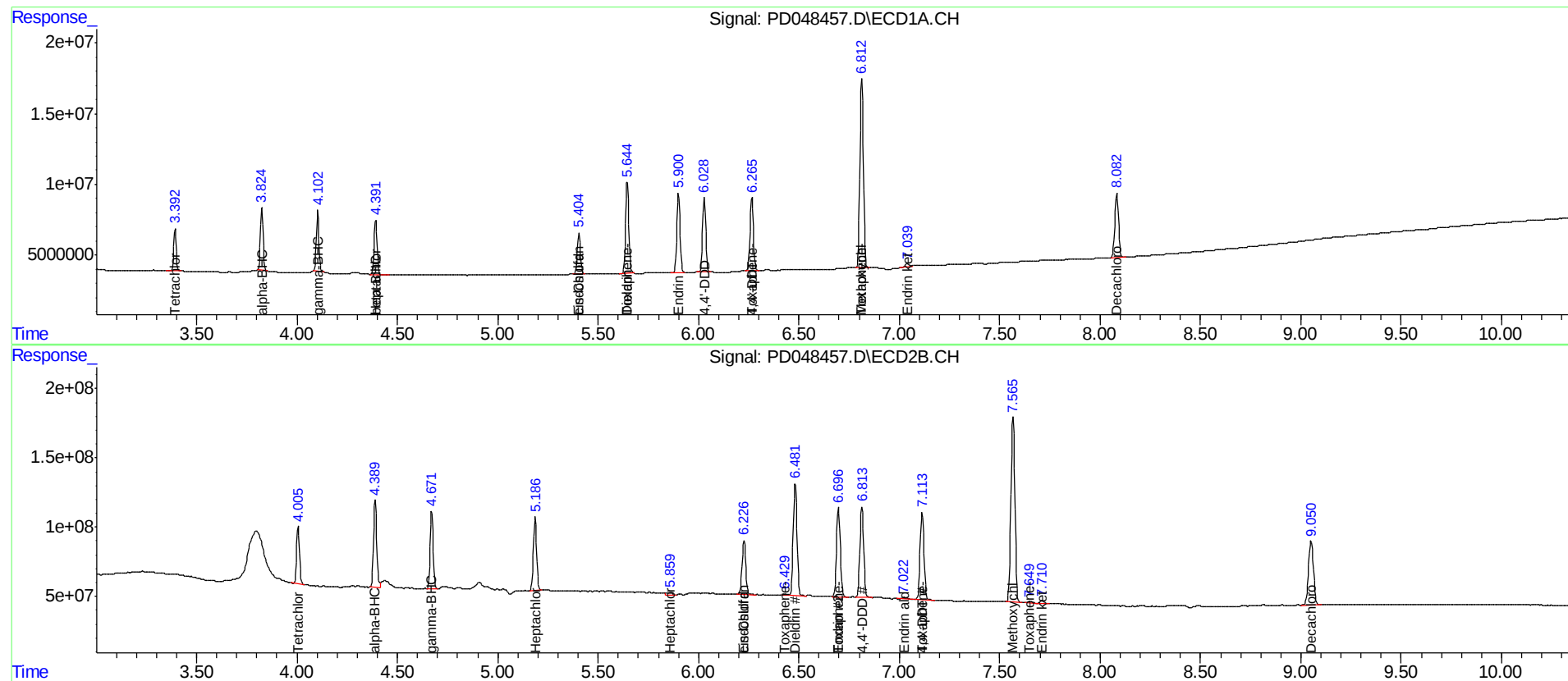
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

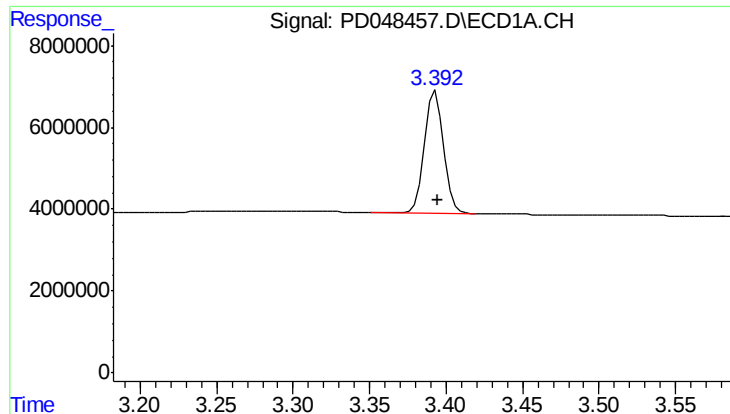
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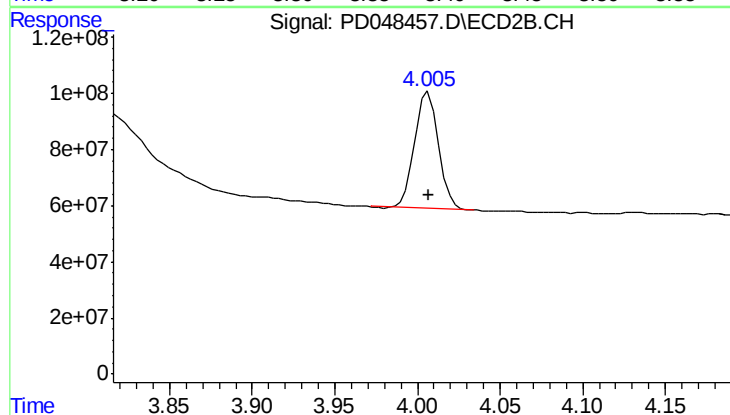




#1 Tetrachloro-m-xylene

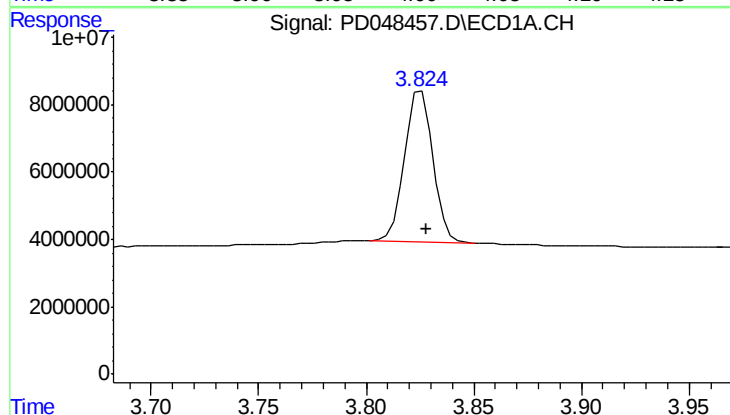
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 25589463
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



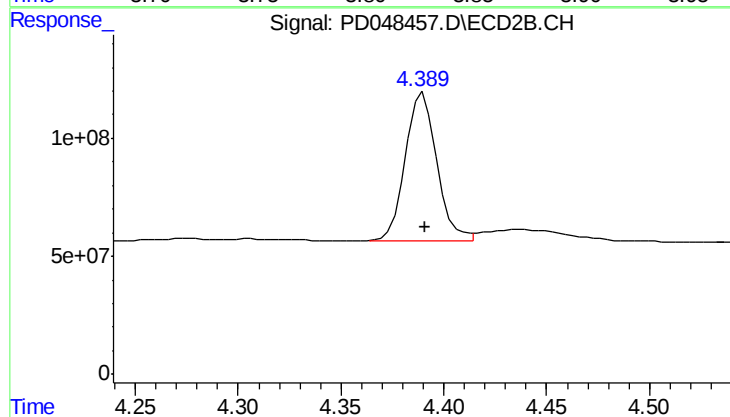
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 412717683
Conc: 20.27 ng/ml



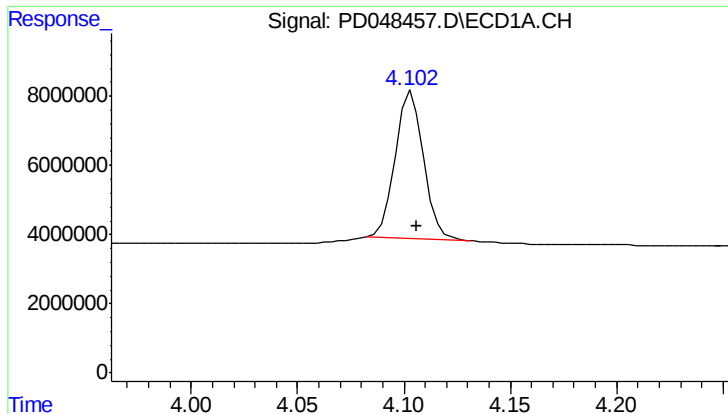
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 41037413
Conc: 21.57 ng/ml



#2 alpha-BHC

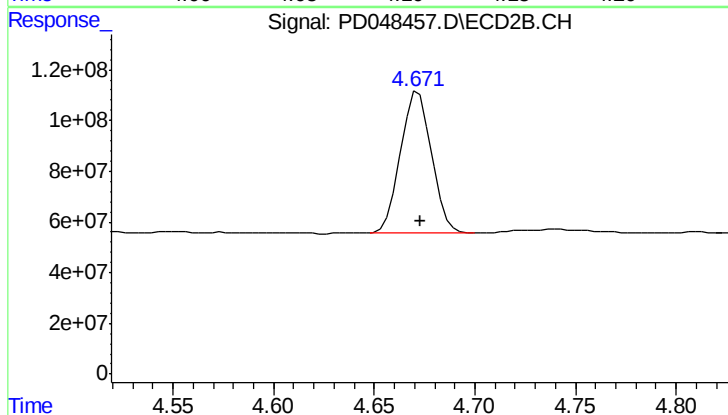
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 671453902
Conc: 20.89 ng/ml



#3 gamma-BHC (Lindane)

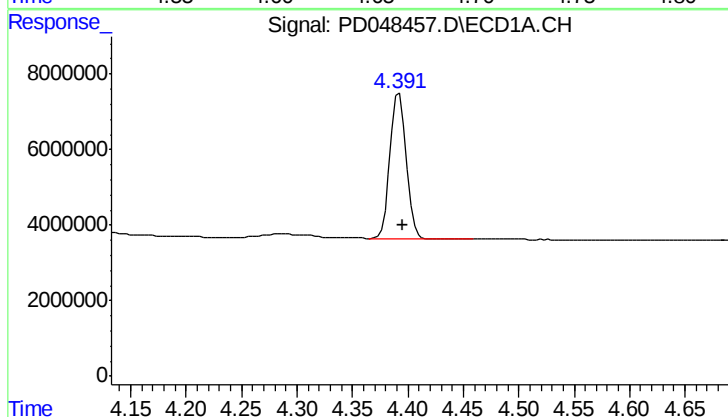
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 39662018
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



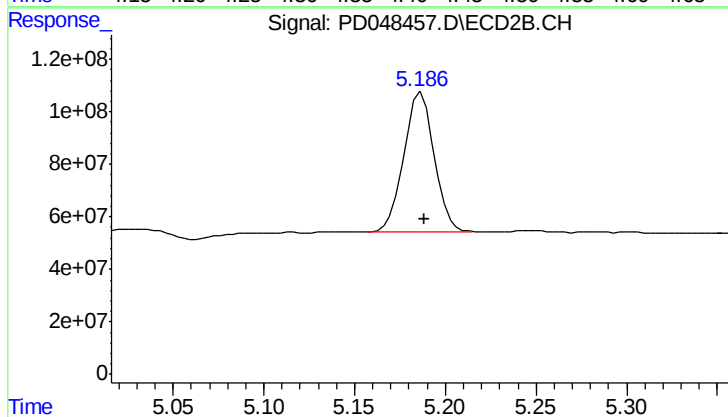
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 600348818
Conc: 20.70 ng/ml



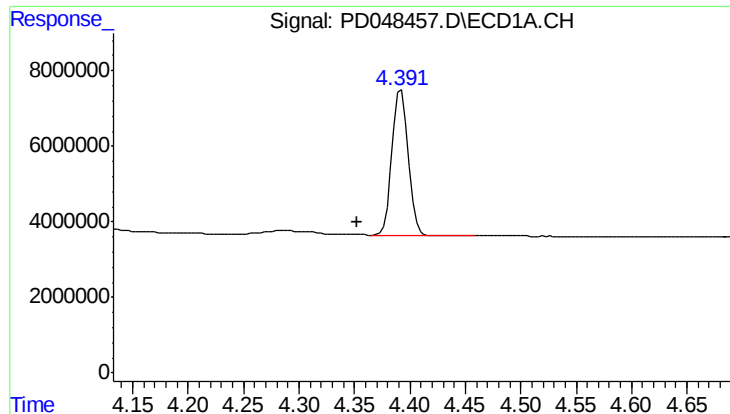
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 38819262
Conc: 21.94 ng/ml



#4 Heptachlor

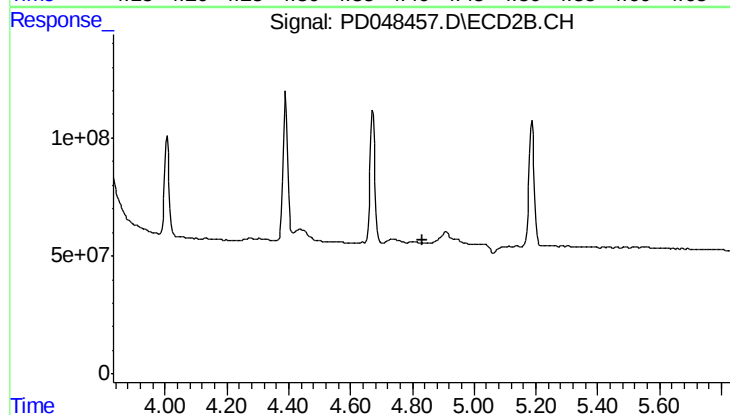
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 620423435
Conc: 21.45 ng/ml



#6 beta-BHC

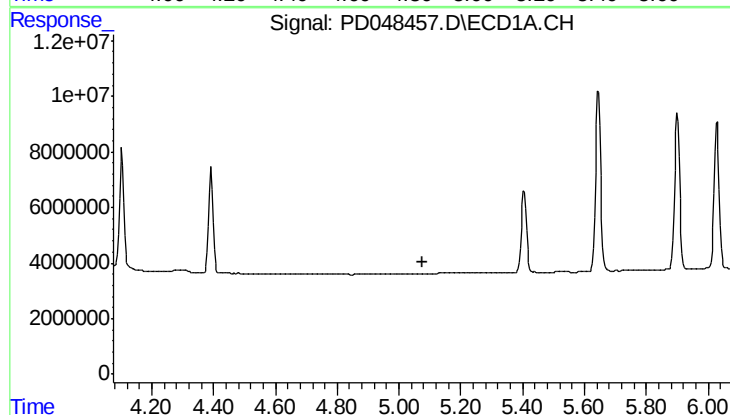
R.T.: 4.392 min
Delta R.T.: 0.040 min
Response: 38819262
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



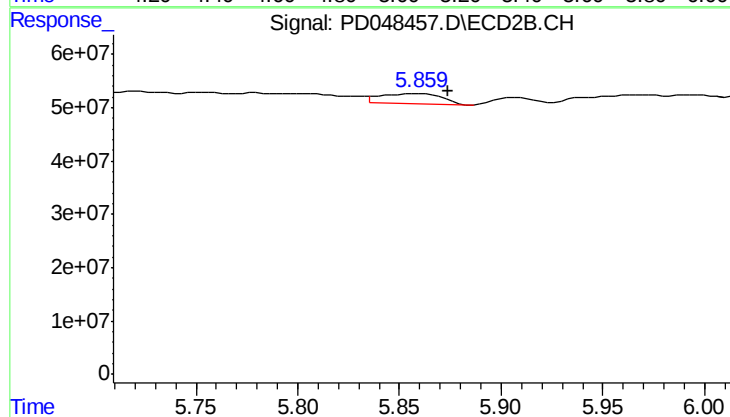
#6 beta-BHC

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



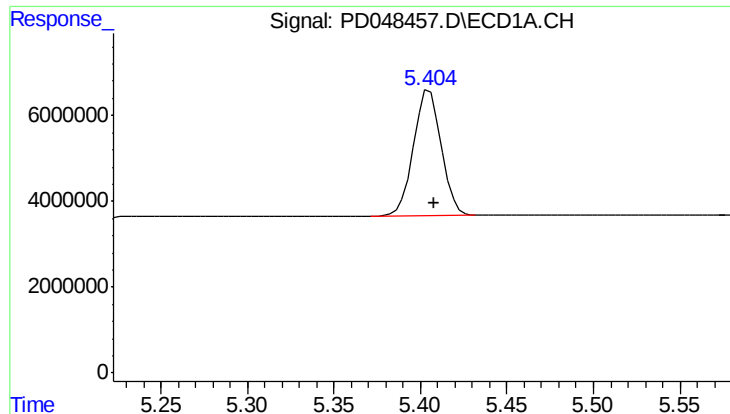
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

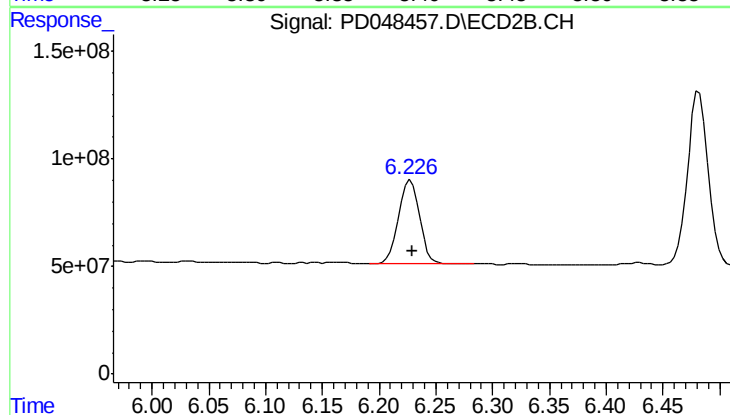
R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 37535614
Conc: 1.46 ng/ml



#9 Endosulfan I

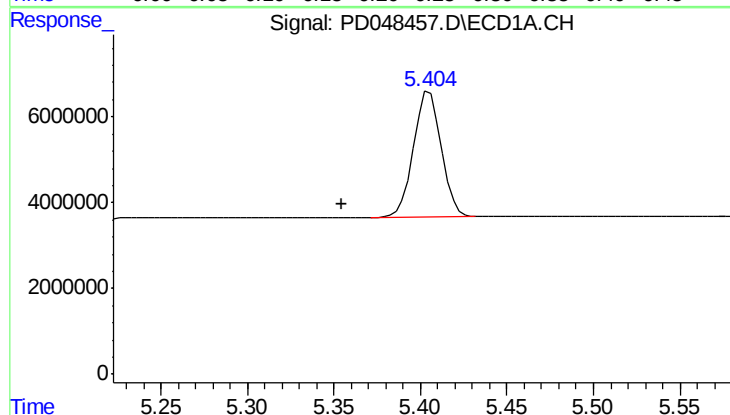
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 32599927
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



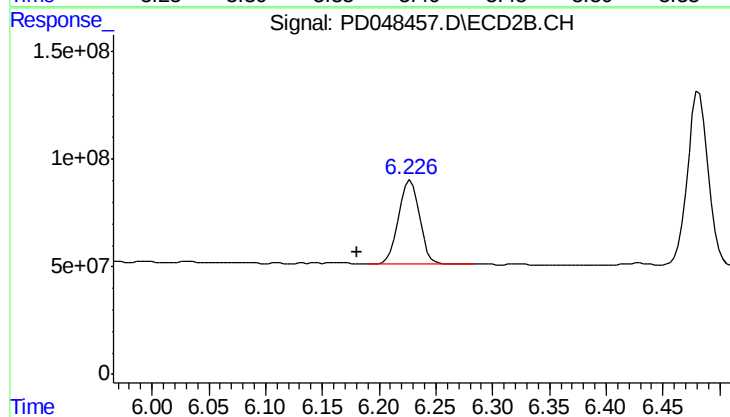
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 503017826
Conc: 21.38 ng/ml



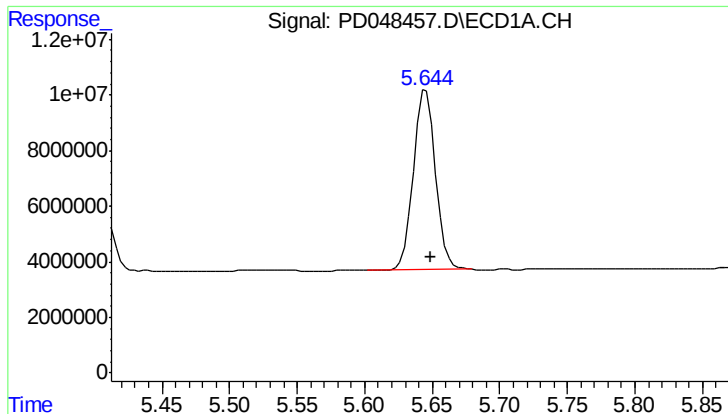
#11 cis-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.051 min
Response: 32599927
Conc: 20.60 ng/ml



#11 cis-Chlordane

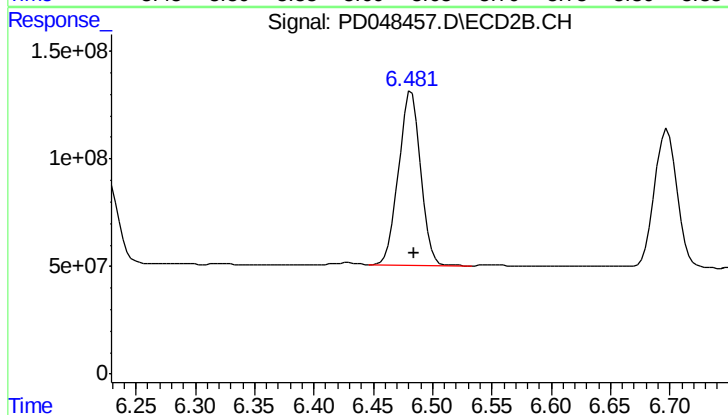
R.T.: 6.227 min
Delta R.T.: 0.046 min
Response: 503017826
Conc: 19.92 ng/ml



#13 Dielddrin

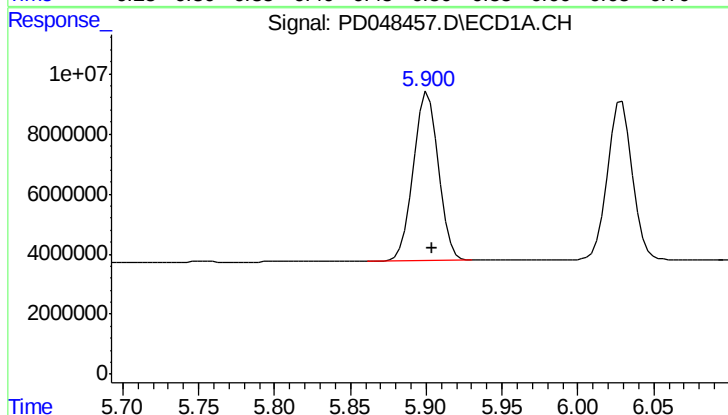
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 73568581
Conc: 42.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



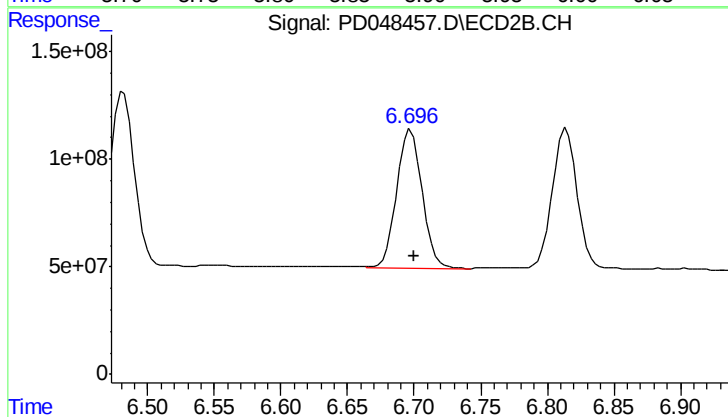
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 1045860485
Conc: 43.34 ng/ml



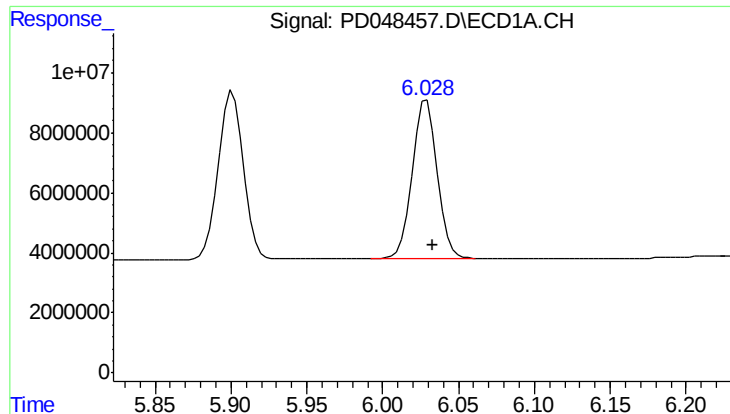
#14 Endrin

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 63864597
Conc: 42.42 ng/ml



#14 Endrin

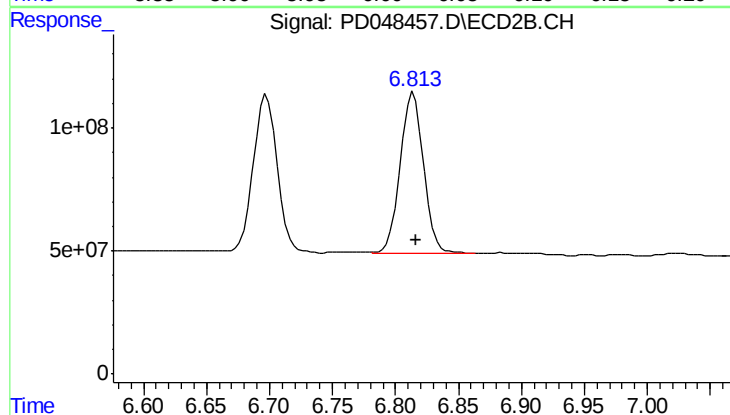
R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 852763052
Conc: 43.18 ng/ml



#16 4,4'-DDD

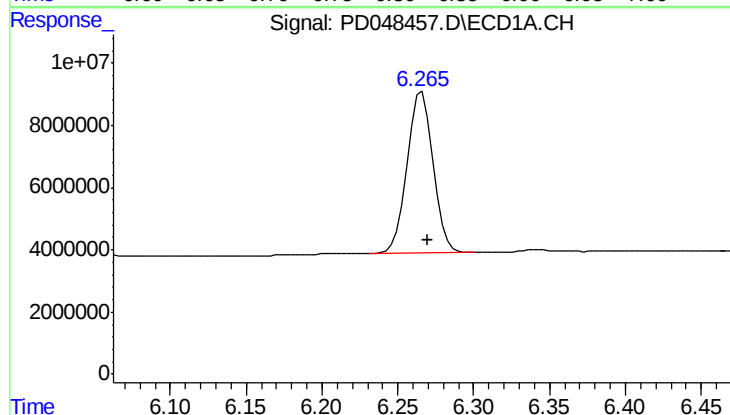
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 59038719
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



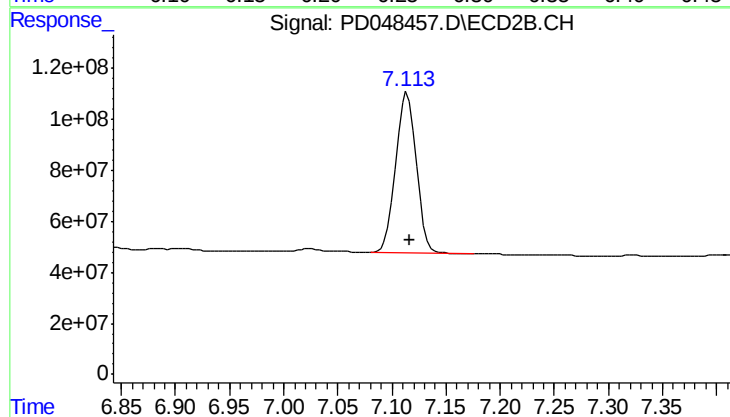
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 843014671
Conc: 44.91 ng/ml



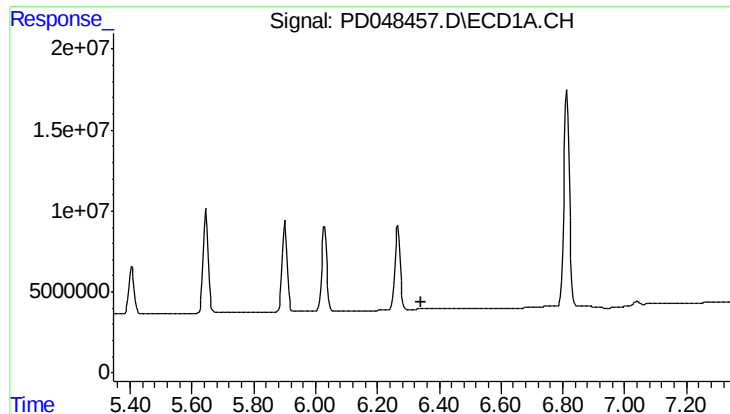
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 60822120
Conc: 42.01 ng/ml



#17 4,4'-DDT

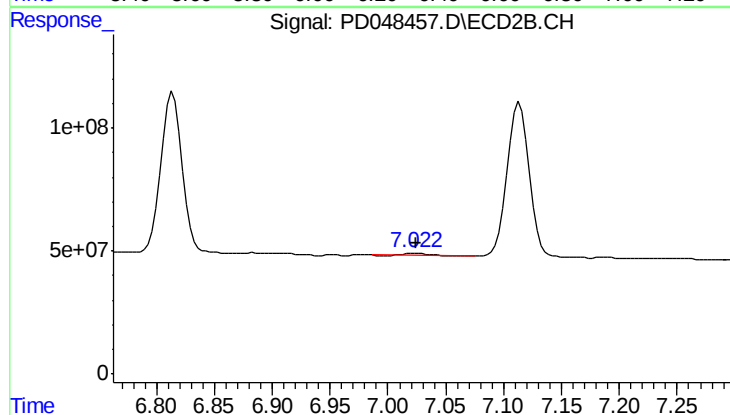
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 840104074
Conc: 43.82 ng/ml



#18 Endrin aldehyde

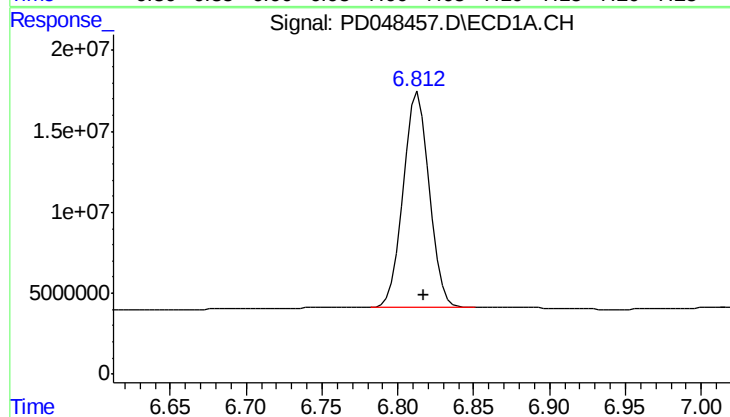
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA349



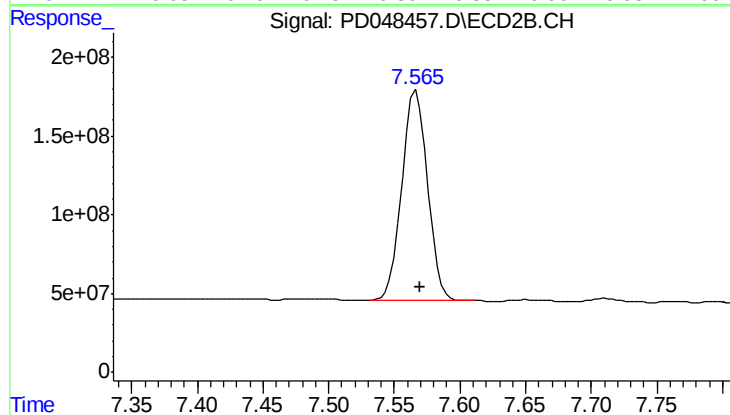
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 15539418
Conc: 0.88 ng/ml



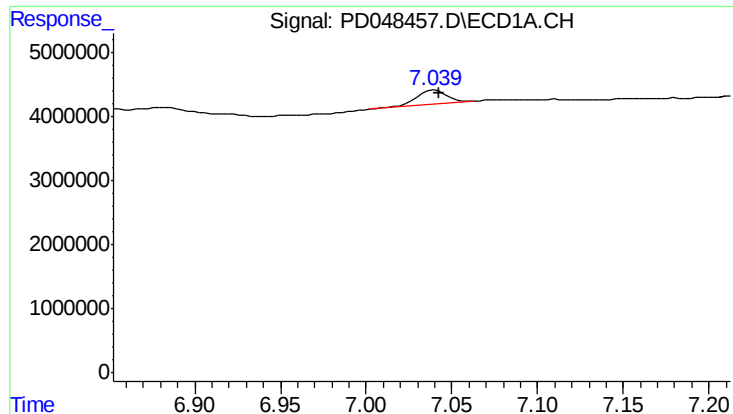
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 156860570
Conc: 207.30 ng/ml



#20 Methoxychlor

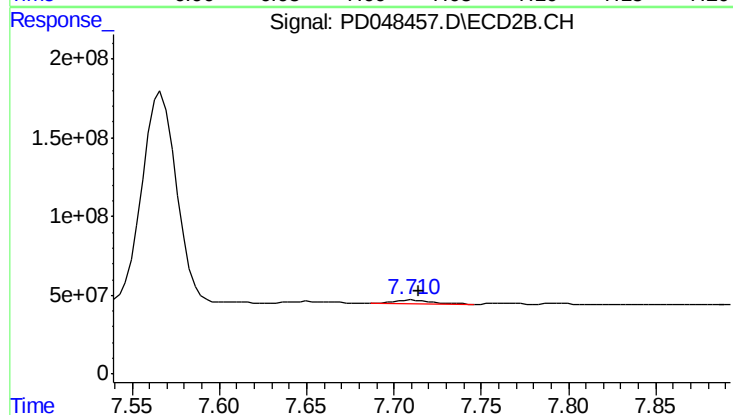
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 1808503946
Conc: 213.57 ng/ml



#21 Endrin ketone

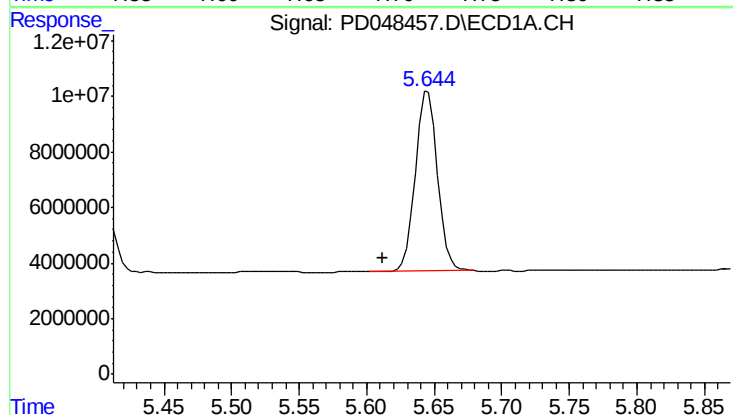
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 2720026
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



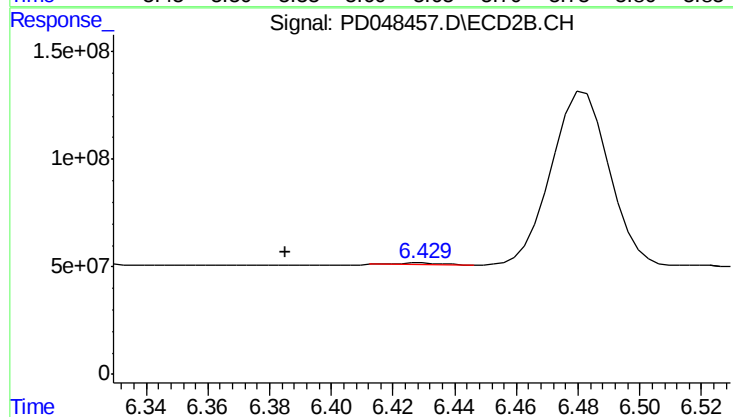
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 30425167
Conc: 1.59 ng/ml



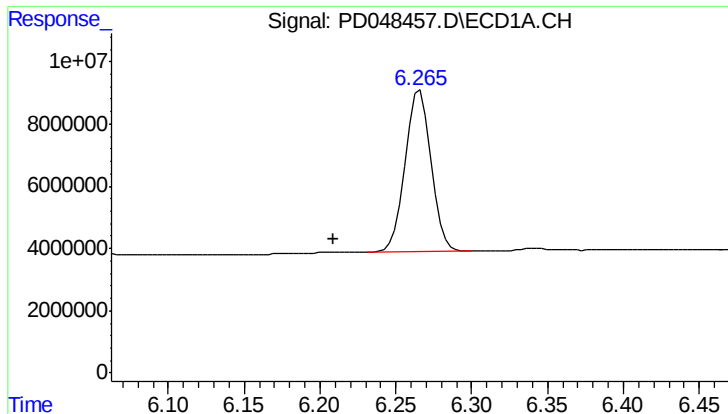
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 73568581
Conc: 7537.76 ng/ml



#22 Toxaphene-1

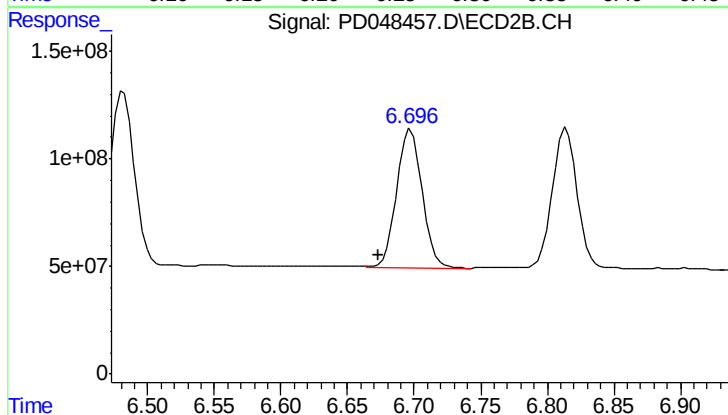
R.T.: 6.428 min
Delta R.T.: 0.043 min
Response: 7289501
Conc: 72.20 ng/ml



#23 Toxaphene-2

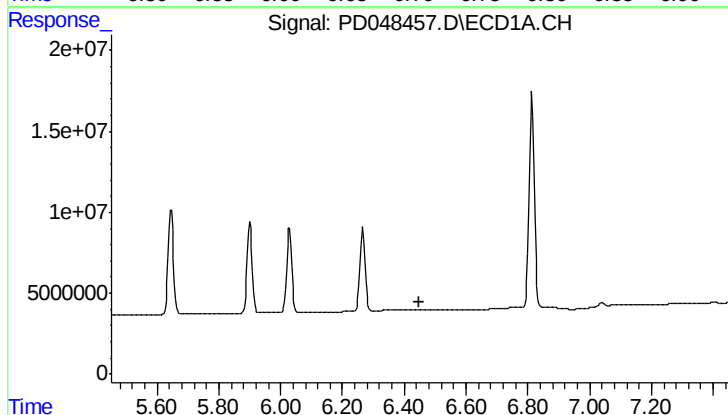
R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 60822120
Conc: 2316.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



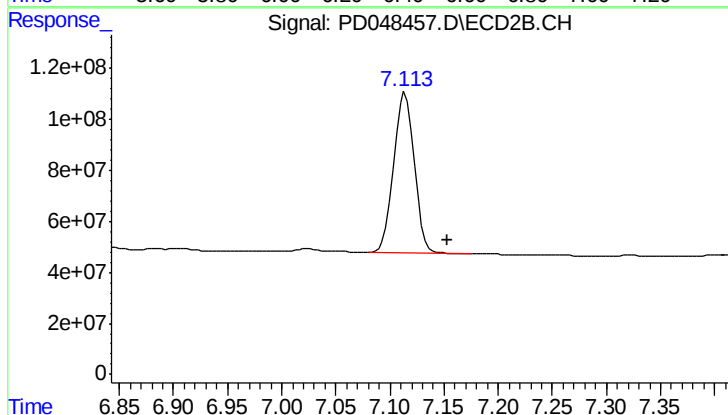
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 852763052
Conc: 6291.62 ng/ml



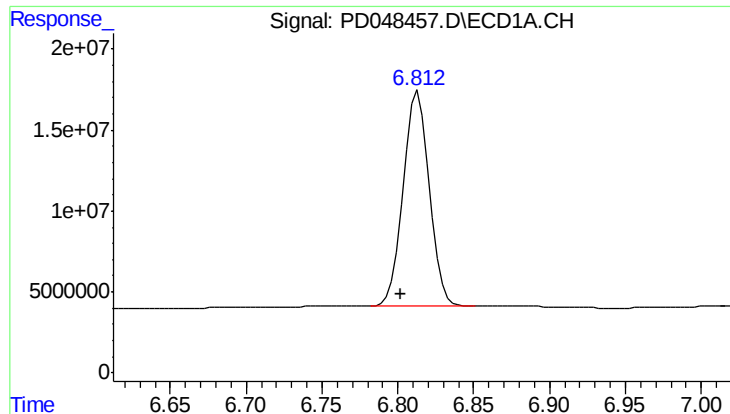
#24 Toxaphene-3

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



#24 Toxaphene-3

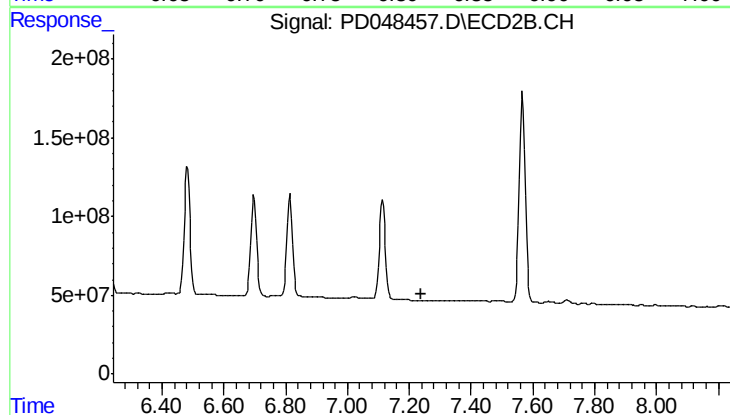
R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 840104074
Conc: 1643.33 ng/ml



#25 Toxaphene-4

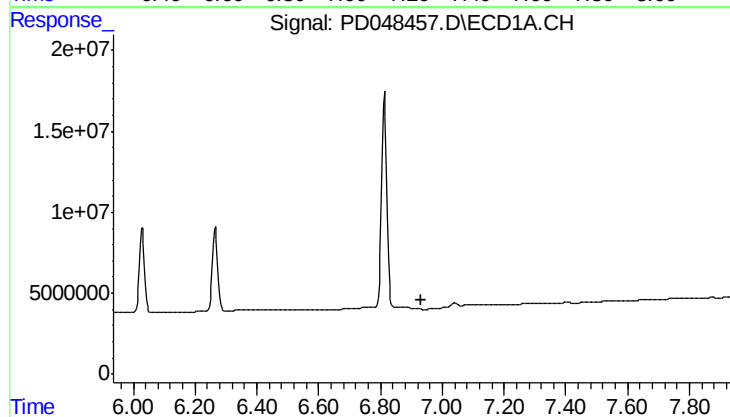
R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 156860570
Conc: 6633.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



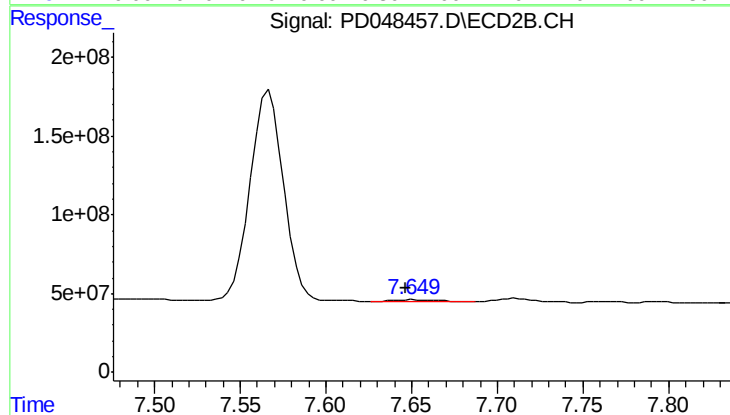
#25 Toxaphene-4

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



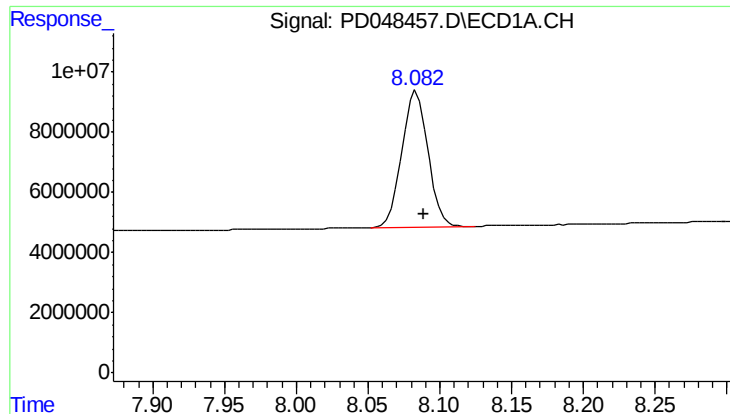
#26 Toxaphene-5

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



#26 Toxaphene-5

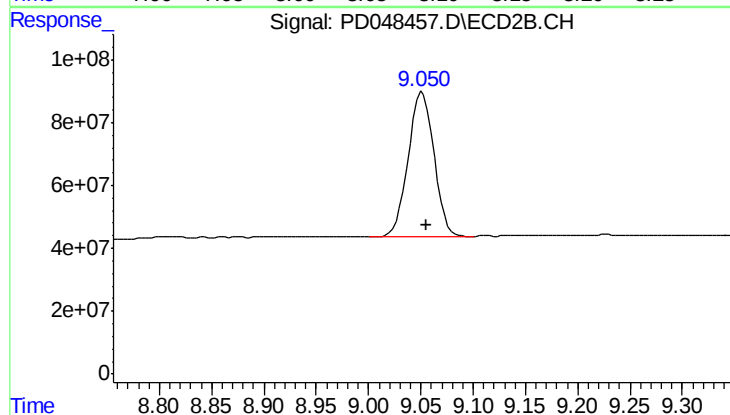
R.T.: 7.651 min
Delta R.T.: 0.004 min
Response: 16530402
Conc: 82.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 57211942
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 796135189
Conc: 44.93 ng/ml