

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011722AL\
 Data File : FC057946.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2022 13:53
 Operator : AJ\MA
 Sample : N1097-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:51:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.709	1243335	6.430 ug/ml
Spiked Amount 50.000		Recovery =	12.86%
12) S 1-chlorooctadecane (S...	12.147	1410748	9.572 ug/ml
Spiked Amount 50.000		Recovery =	19.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.165	177868	0.980 ug/ml
5) T A~2-methylnaphthalene...	6.206	157203	0.860 ug/ml
7) T n-Hexadecane (C16)	8.966	337363	2.020 ug/ml
8) T n-Octadecane (C18)	10.452	225641	1.311 ug/ml
10) T n-Eicosane (C20)	11.695	303834	1.775 ug/ml
11) T n-Heneicosane (C21)	12.306	432492	2.501 ug/ml
13) T n-Docosane (C22)	12.897	676832	3.912 ug/ml
14) T n-Tetracosane (C24)	13.998	124010	0.716 ug/ml
16) T n-Octacosane (C28)	15.929	372223	2.275 ug/ml
18) T n-Dotriacontane (C32)	17.680	121173	0.869 ug/ml
19) T n-Tetratriacontane (C34)	18.462	79452	0.639 ug/ml

(f)=RT Delta > 1/2 Window

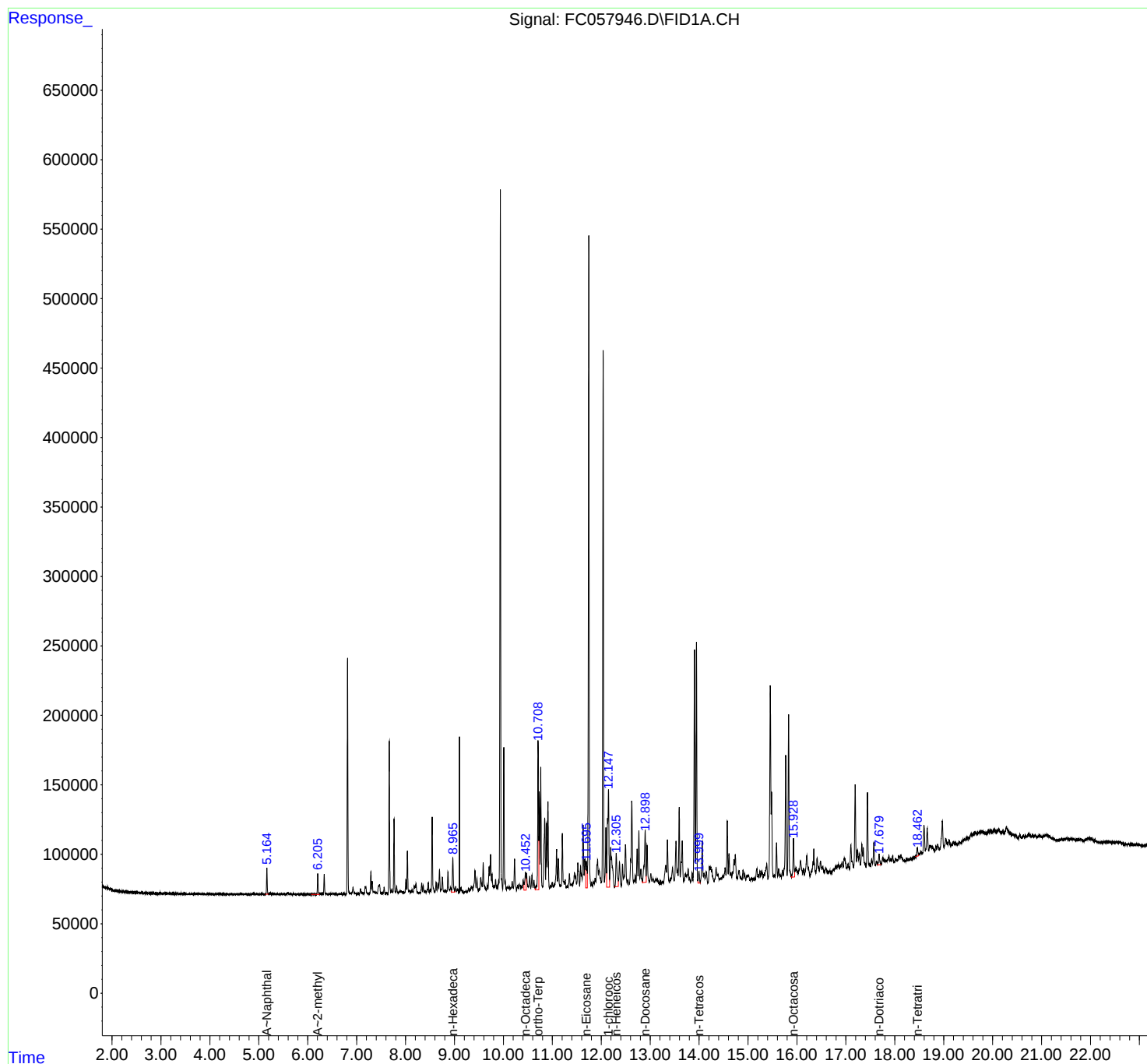
(m)=manual int.

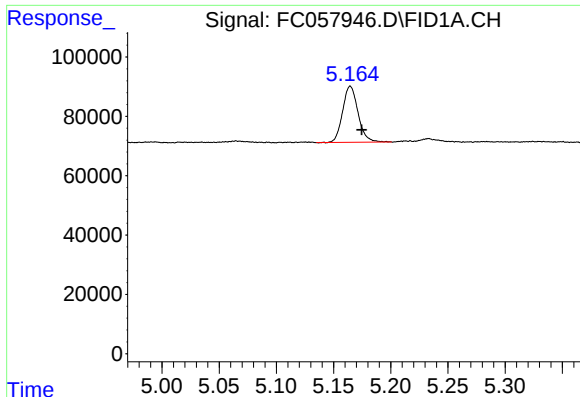
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Signal Info : 20M x 0.18mm x 0.18um

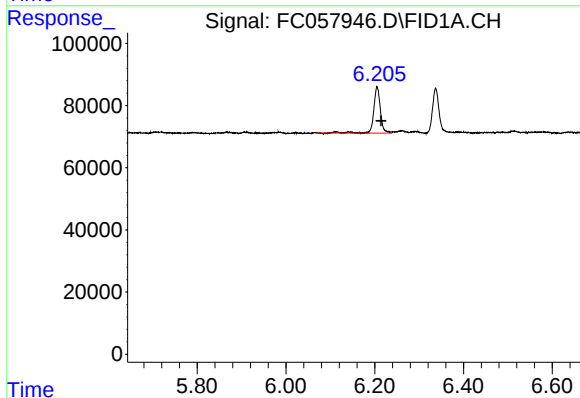




#3 A~Naphthalene (C11.7)

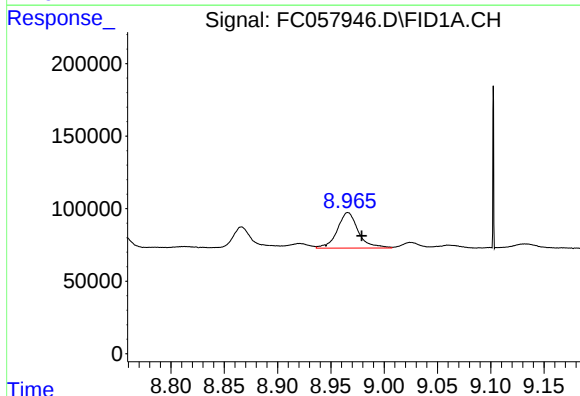
R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 177868
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



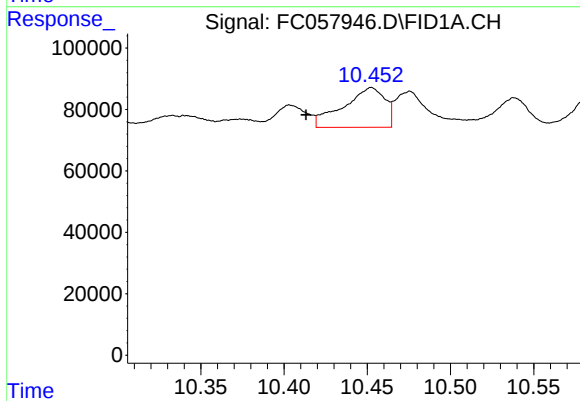
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 157203
Conc: 0.86 ug/ml



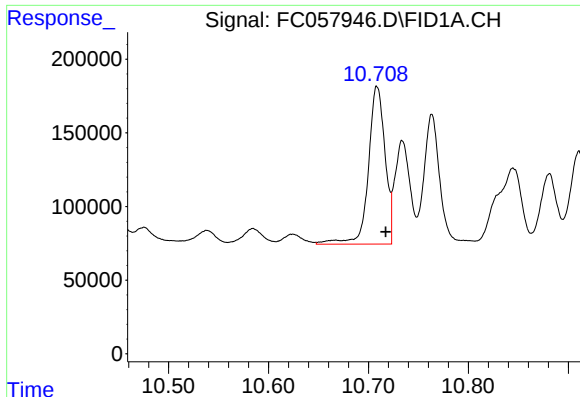
#7 n-Hexadecane (C16)

R.T.: 8.966 min
Delta R.T.: -0.013 min
Response: 337363
Conc: 2.02 ug/ml



#8 n-Octadecane (C18)

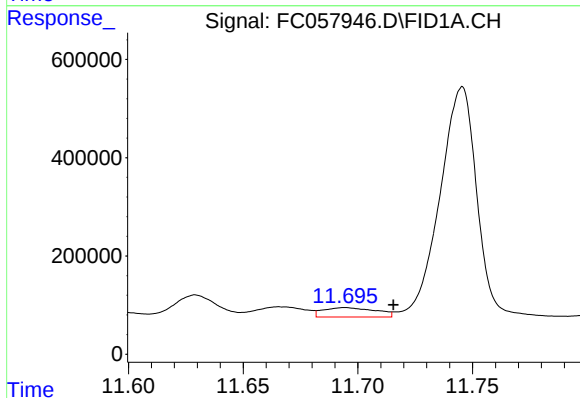
R.T.: 10.452 min
Delta R.T.: 0.039 min
Response: 225641
Conc: 1.31 ug/ml



#9 ortho-Terphenyl (SURR)

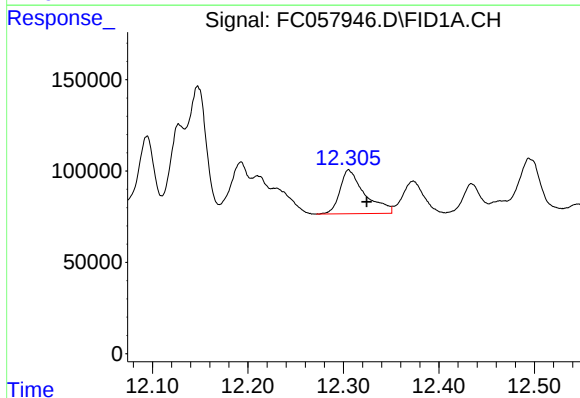
R.T.: 10.709 min
Delta R.T.: -0.009 min
Response: 1243335
Conc: 6.43 ug/ml

Instrument :
FID_C
ClientSampleId :



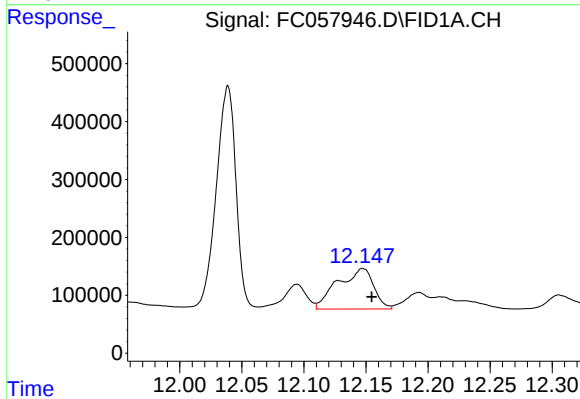
#10 n-Eicosane (C20)

R.T.: 11.695 min
Delta R.T.: -0.021 min
Response: 303834
Conc: 1.77 ug/ml



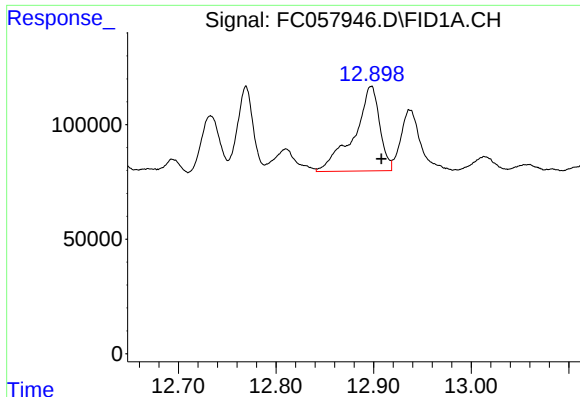
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: -0.019 min
Response: 432492
Conc: 2.50 ug/ml



#12 1-chlorooctadecane (SURR)

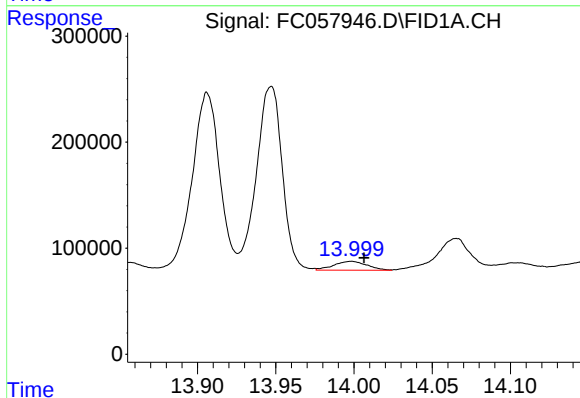
R.T.: 12.147 min
Delta R.T.: -0.007 min
Response: 1410748
Conc: 9.57 ug/ml



#13 n-Docosane (C22)

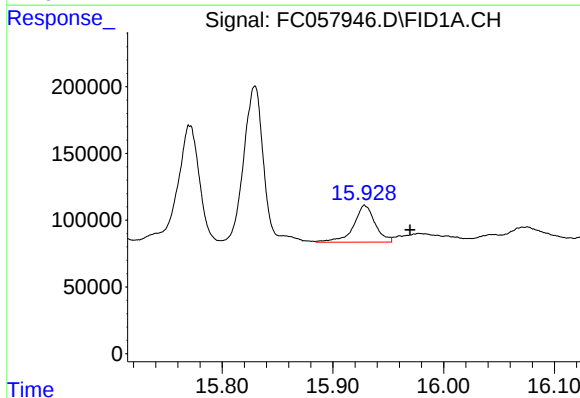
R.T.: 12.897 min
Delta R.T.: -0.011 min
Response: 676832
Conc: 3.91 ug/ml

Instrument :
FID_C
ClientSampleId :



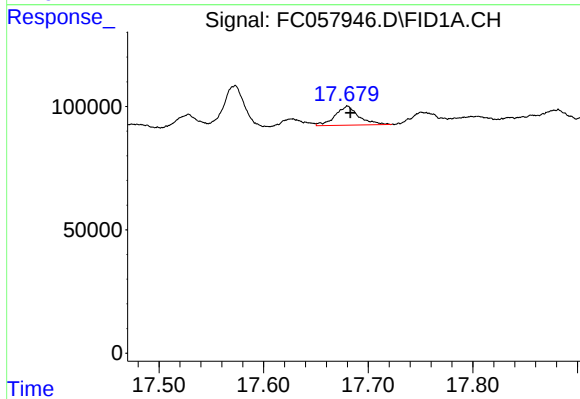
#14 n-Tetracosane (C24)

R.T.: 13.998 min
Delta R.T.: -0.008 min
Response: 124010
Conc: 0.72 ug/ml



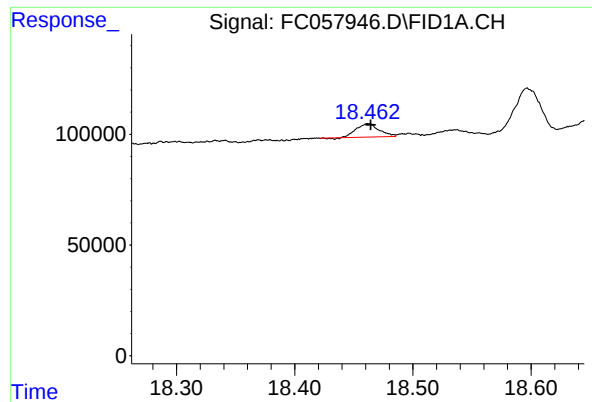
#16 n-Octacosane (C28)

R.T.: 15.929 min
Delta R.T.: -0.041 min
Response: 372223
Conc: 2.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.680 min
Delta R.T.: -0.003 min
Response: 121173
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 79452
Conc: 0.64 ug/ml

Instrument :

FID_C

ClientSampleId :