

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
 Data File : FC057820.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 10:06
 Operator : AJ\MA
 Sample : IDOC1
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 IDOC1

Integration File: autoint1.e
 Quant Time: Jan 11 11:35:02 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)	10.710	8940446	46.236 ug/ml
Spiked Amount 50.000		Recovery =	92.47%
12) S 1-chlorooctadecane (S...	12.146	6872925	46.632 ug/ml
Spiked Amount 50.000		Recovery =	93.26%
Target Compounds			
1) T n-Nonane (C9)	2.647	6910083	43.212 ug/ml
2) T n-Decane (C10)	3.633	7474626	46.504 ug/ml
3) T A~Naphthalene (C11.7)	5.165	9082219	50.017 ug/ml
4) T n-Dodecane (C12)	5.598	8342494	51.727 ug/ml
5) T A~2-methylnaphthalene...	6.206	9366209	51.219 ug/ml
6) T n-Tetradecane (C14)	7.382	9121922	55.253 ug/ml
7) T n-Hexadecane (C16)	8.971	9611977	57.543 ug/ml
8) T n-Octadecane (C18)	10.406	9528704	55.371 ug/ml
10) T n-Eicosane (C20)	11.709	9538544	55.718 ug/ml
11) T n-Heneicosane (C21)	12.317	8952866	51.774 ug/ml
13) T n-Docosane (C22)	12.900	8784215	50.774 ug/ml
14) T n-Tetracosane (C24)	13.998	8472853	48.945 ug/ml
15) T n-Hexacosane (C26)	15.017	8090270	48.074 ug/ml
16) T n-Octacosane (C28)	15.960	7866906	48.073 ug/ml
17) T n-Tricontane (C30)	16.845	7682914	49.210 ug/ml
18) T n-Dotriacontane (C32)	17.674	7358802	52.780 ug/ml
19) T n-Tetratriacontane (C34)	18.453	6608046	53.167 ug/ml
20) T n-Hexatriacontane (C36)	19.190	5746014	51.682 ug/ml
21) T n-Octatriacontane (C38)	19.897	5355247	51.337 ug/ml
22) T n-Tetracontane (C40)	20.722	5460733	57.030 ug/ml

(f)=RT Delta > 1/2 Window

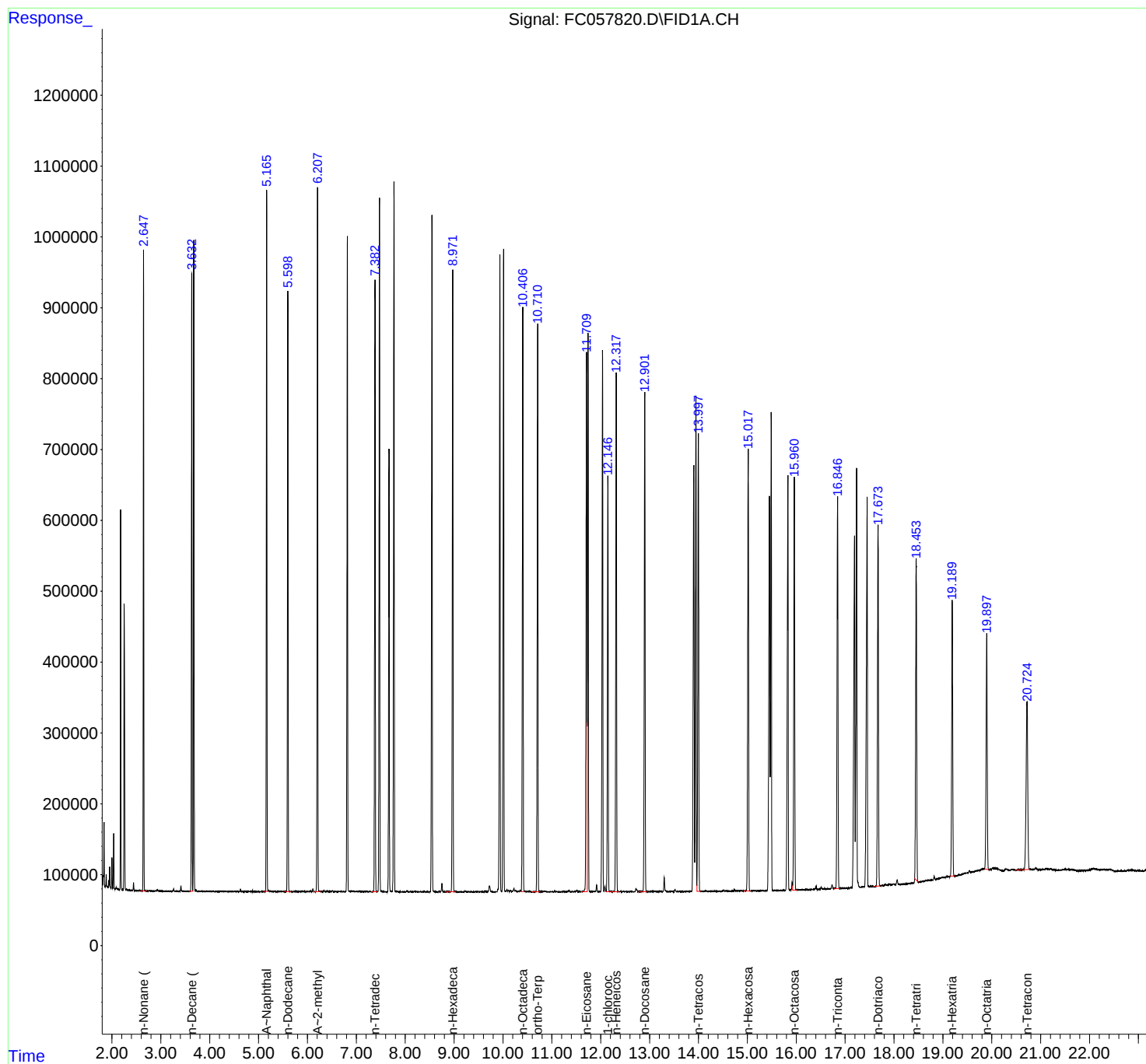
(m)=manual int.

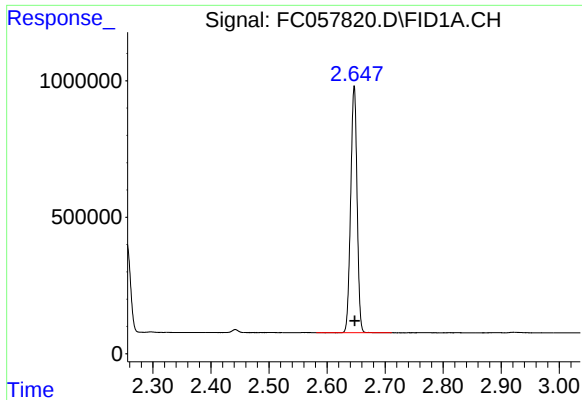
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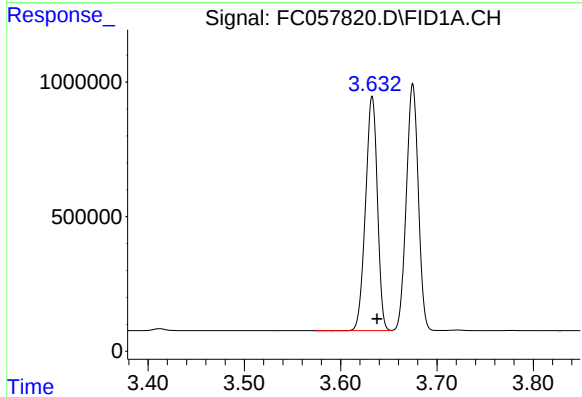




#1 n-Nonane (C9)

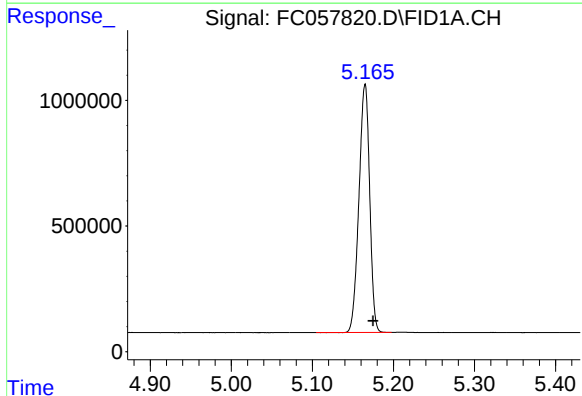
R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 6910083
Conc: 43.21 ug/ml

Instrument :
FID_C
ClientSampleId :
IDOC1



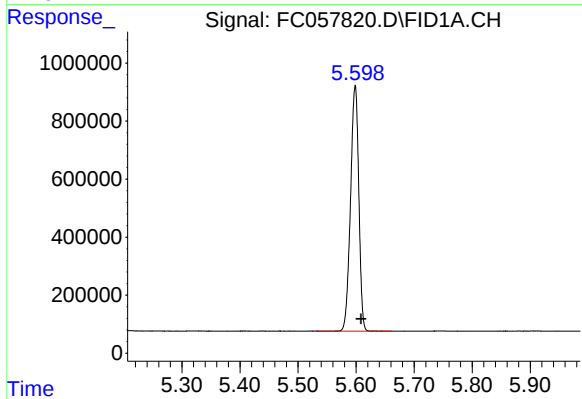
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 7474626
Conc: 46.50 ug/ml



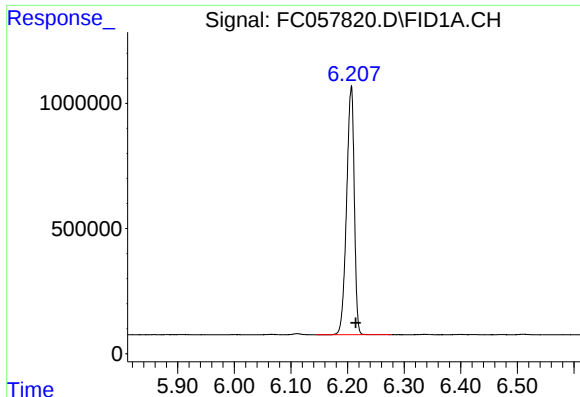
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 9082219
Conc: 50.02 ug/ml



#4 n-Dodecane (C12)

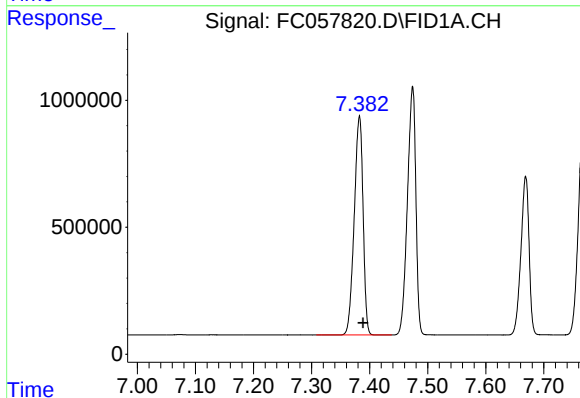
R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 8342494
Conc: 51.73 ug/ml



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

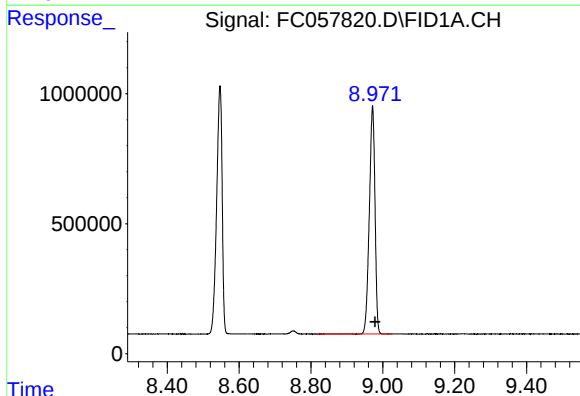
R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 9366209
Conc: 51.22 ug/ml

Instrument :
FID_C
ClientSampleId :
IDOC1



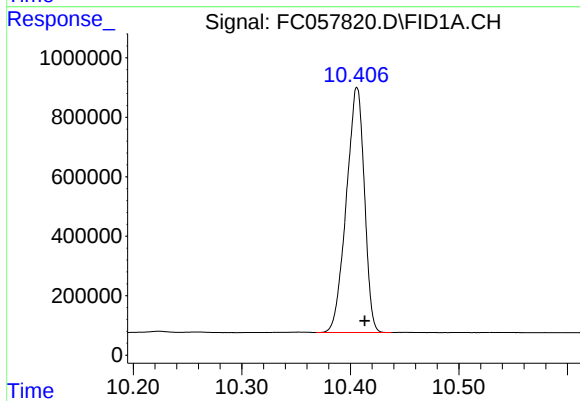
#6 n-Tetradecane (C14)

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 9121922
Conc: 55.25 ug/ml



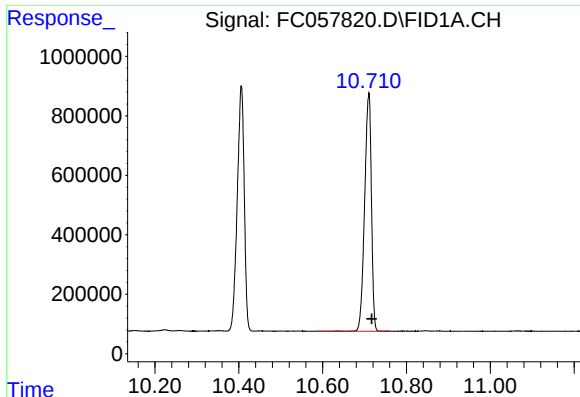
#7 n-Hexadecane (C16)

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 9611977
Conc: 57.54 ug/ml



#8 n-Octadecane (C18)

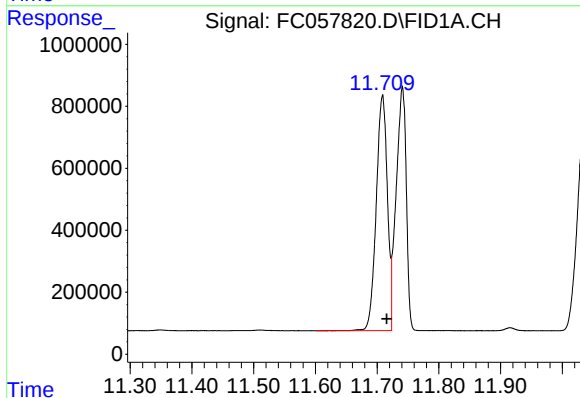
R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 9528704
Conc: 55.37 ug/ml



#9 ortho-Terphenyl (SURR)

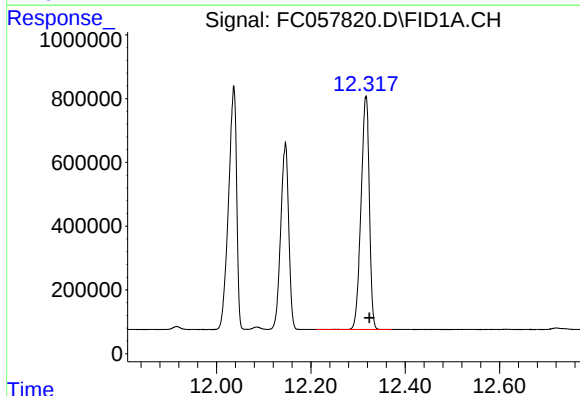
R.T.: 10.710 min
Delta R.T.: -0.008 min
Response: 8940446
Conc: 46.24 ug/ml

Instrument :
FID_C
ClientSampleId :
IDOC1



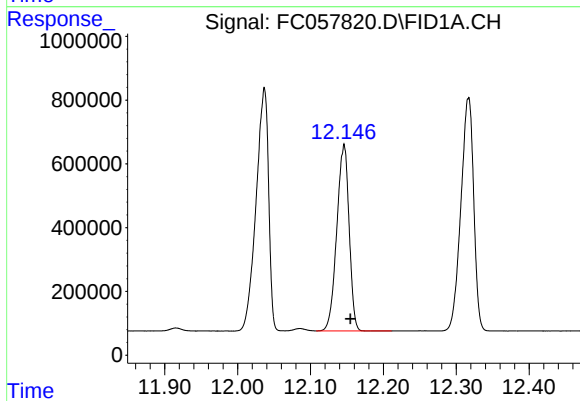
#10 n-Eicosane (C20)

R.T.: 11.709 min
Delta R.T.: -0.007 min
Response: 9538544
Conc: 55.72 ug/ml



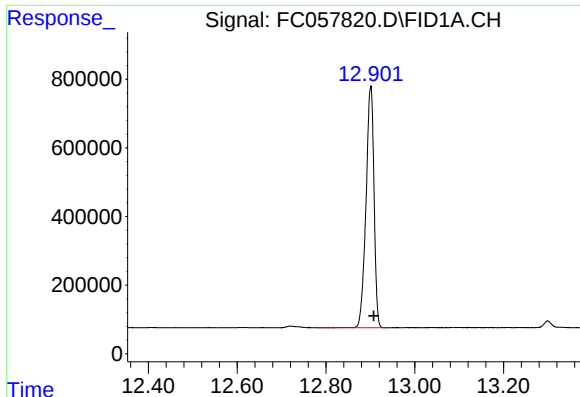
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 8952866
Conc: 51.77 ug/ml



#12 1-chlorooctadecane (SURR)

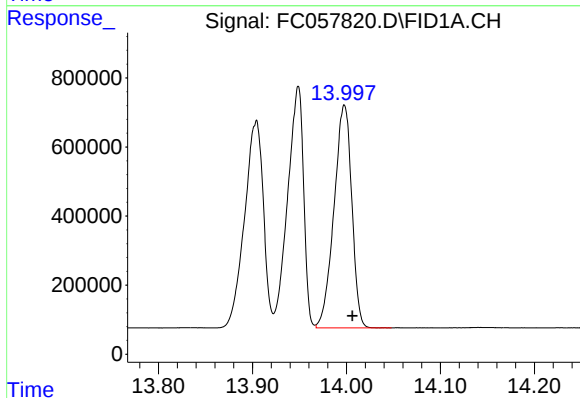
R.T.: 12.146 min
Delta R.T.: -0.009 min
Response: 6872925
Conc: 46.63 ug/ml



#13 n-Docosane (C22)

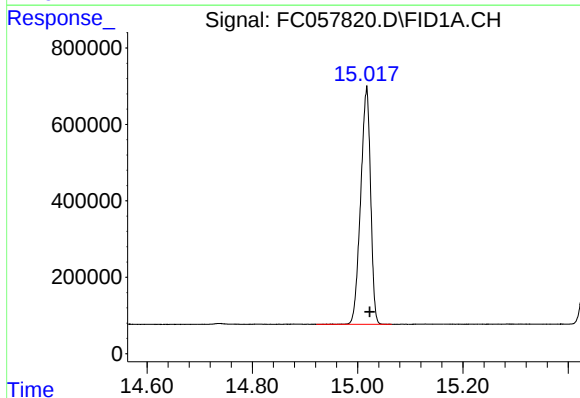
R.T.: 12.900 min
Delta R.T.: -0.007 min
Response: 8784215
Conc: 50.77 ug/ml

Instrument :
FID_C
ClientSampleId :
IDOC1



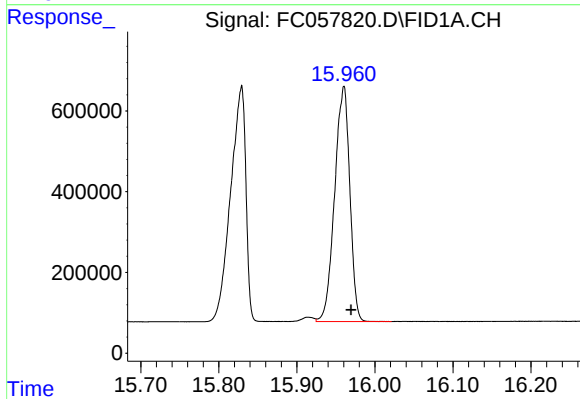
#14 n-Tetracosane (C24)

R.T.: 13.998 min
Delta R.T.: -0.009 min
Response: 8472853
Conc: 48.95 ug/ml



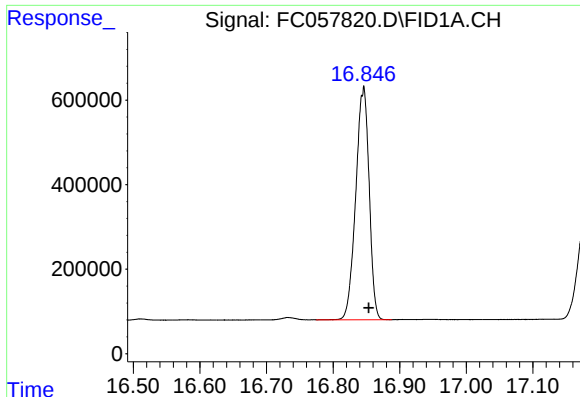
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: -0.006 min
Response: 8090270
Conc: 48.07 ug/ml



#16 n-Octacosane (C28)

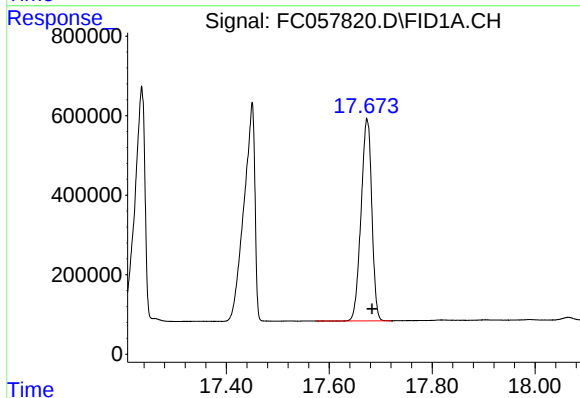
R.T.: 15.960 min
Delta R.T.: -0.010 min
Response: 7866906
Conc: 48.07 ug/ml



#17 n-Tricontane (C30)

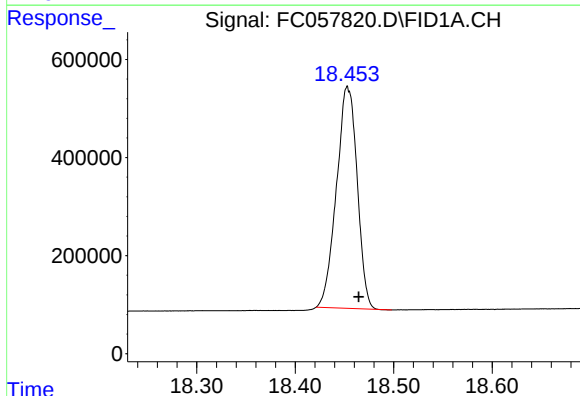
R.T.: 16.845 min
Delta R.T.: -0.008 min
Response: 7682914
Conc: 49.21 ug/ml

Instrument :
FID_C
ClientSampleId :
IDOC1



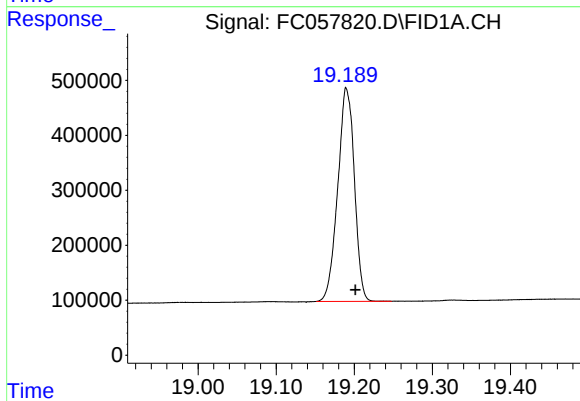
#18 n-Dotriacontane (C32)

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 7358802
Conc: 52.78 ug/ml



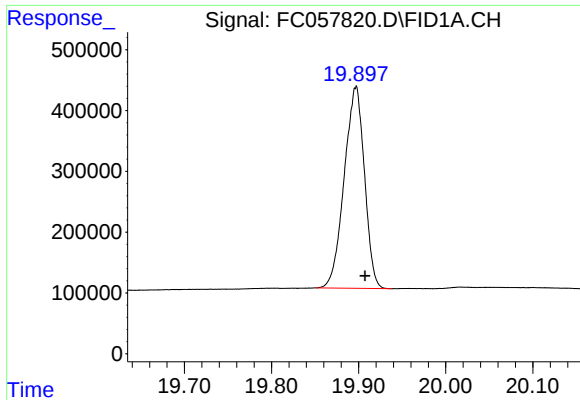
#19 n-Tetratriacontane (C34)

R.T.: 18.453 min
Delta R.T.: -0.011 min
Response: 6608046
Conc: 53.17 ug/ml



#20 n-Hexatriacontane (C36)

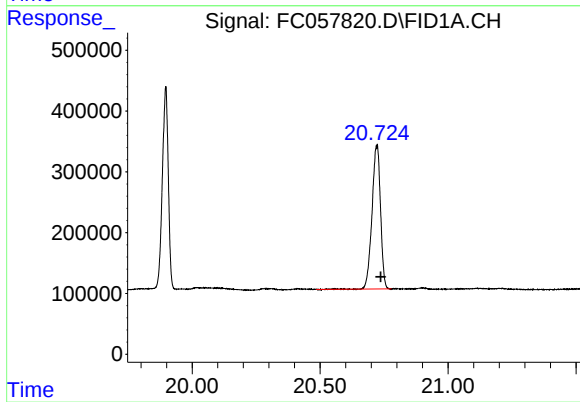
R.T.: 19.190 min
Delta R.T.: -0.011 min
Response: 5746014
Conc: 51.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.011 min
Response: 5355247
Conc: 51.34 ug/ml

Instrument :
FID_C
ClientSampleId :
IDOC1



#22 n-Tetracontane (C40)

R.T.: 20.722 min
Delta R.T.: -0.015 min
Response: 5460733
Conc: 57.03 ug/ml