

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047434.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2020 17:17
 Operator : DD\AJ
 Sample : L2635-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 07:20:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.747	6689945	55.963 ug/ml
Spiked Amount 50.000		Recovery =	111.93%
12) S 1-chlorooctadecane (S...	13.160	5701987	58.135 ug/ml
Spiked Amount 50.000		Recovery =	116.27%
Target Compounds			
1) T n-Nonane (C9)	3.554	4573189	45.111 ug/ml
2) T n-Decane (C10)	4.617	5264475	51.517 ug/ml
3) T A~Naphthalene (C11.7)	6.210	6116553	58.741 ug/ml
4) T n-Dodecane (C12)	6.616	5929613	56.139 ug/ml
5) T A~2-methylnaphthalene...	7.258	6719329	63.985 ug/ml
6) T n-Tetradecane (C14)	8.397	6653176	62.899 ug/ml
7) T n-Hexadecane (C16)	9.983	6872363	64.951 ug/ml
8) T n-Octadecane (C18)	11.415	7039493	62.865 ug/ml
10) T n-Eicosane (C20)	12.715	6829550	60.021 ug/ml
11) T n-Heneicosane (C21)	13.322	6743786	59.317 ug/ml
13) T n-Docosane (C22)	13.905	6708277	59.033 ug/ml
14) T n-Tetracosane (C24)	14.998	12669595	111.976 ug/ml
15) T n-Hexacosane (C26)	16.017	6344716	56.647 ug/ml
16) T n-Octacosane (C28)	16.958	6426755	57.620 ug/ml
17) T n-Tricontane (C30)	17.843	6160004	56.973 ug/ml
18) T n-Dotriacontane (C32)	18.668	5971218	60.551 ug/ml
19) T n-Tetratriacontane (C34)	19.448	5410672	58.989 ug/ml
20) T n-Hexatriacontane (C36)	20.181	5002157	57.679 ug/ml
21) T n-Octatriacontane (C38)	20.937	4669430	57.871 ug/ml
22) T n-Tetracontane (C40)	21.887	4691474	57.691 ug/ml

(f)=RT Delta > 1/2 Window

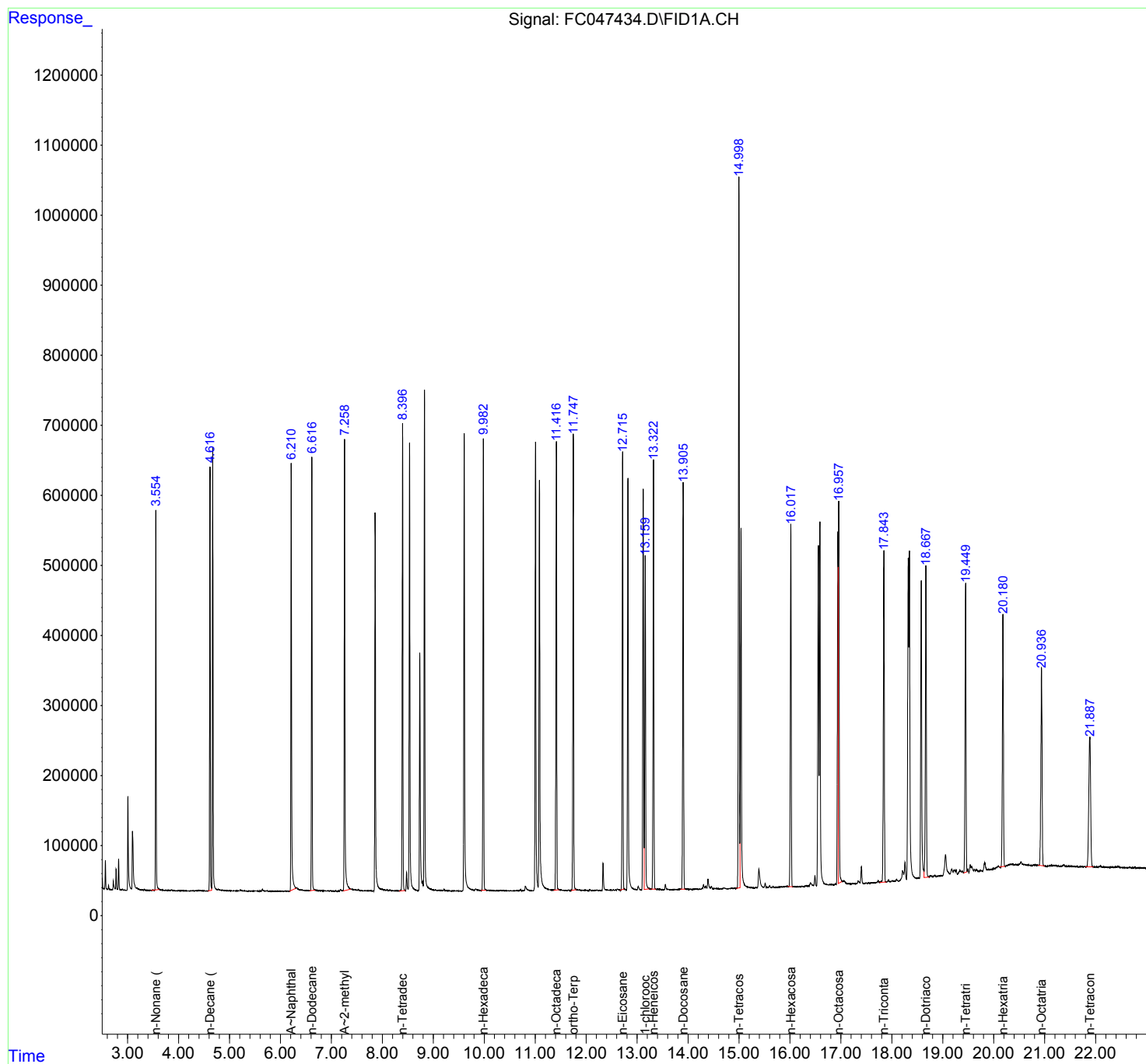
(m)=manual int.

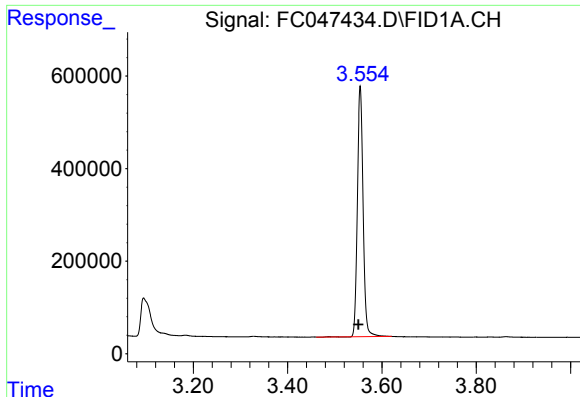
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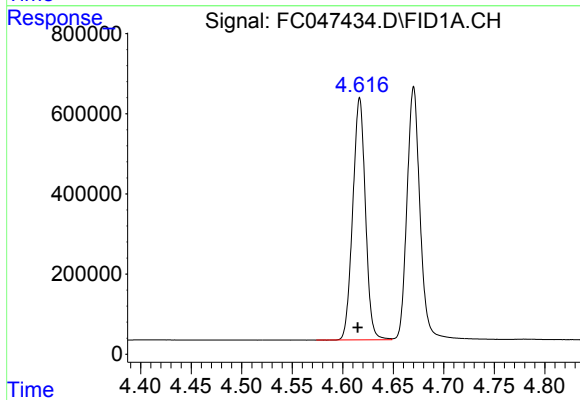




#1 n-Nonane (C9)

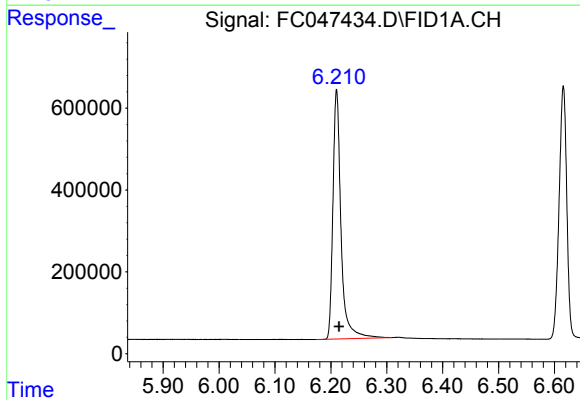
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 4573189
Conc: 45.11 ug/ml

Instrument :
FID_C
ClientSampleId :



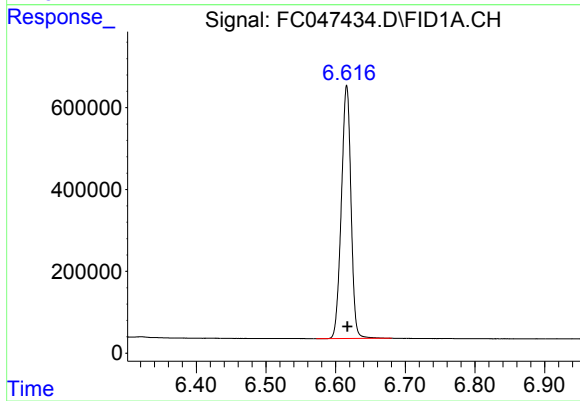
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 5264475
Conc: 51.52 ug/ml



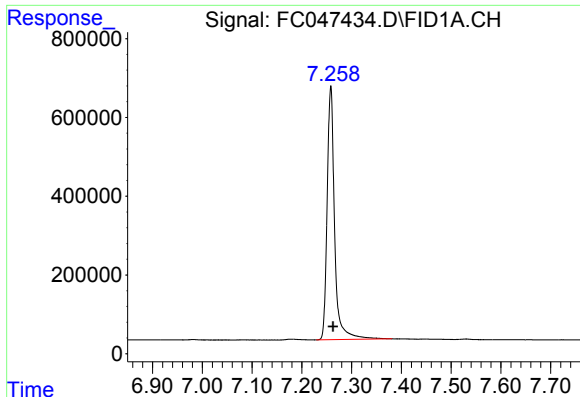
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 6116553
Conc: 58.74 ug/ml



#4 n-Dodecane (C12)

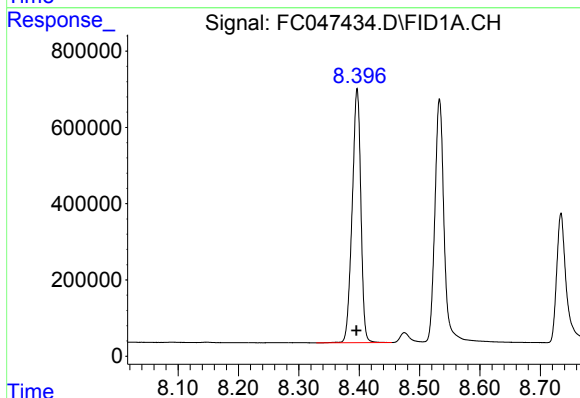
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5929613
Conc: 56.14 ug/ml



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

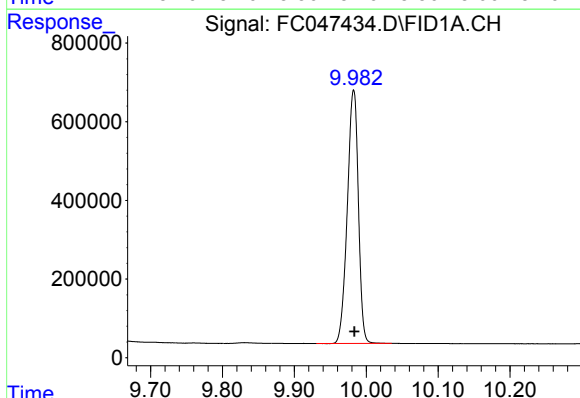
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 6719329
Conc: 63.99 ug/ml

Instrument :
FID_C
ClientSampleId :



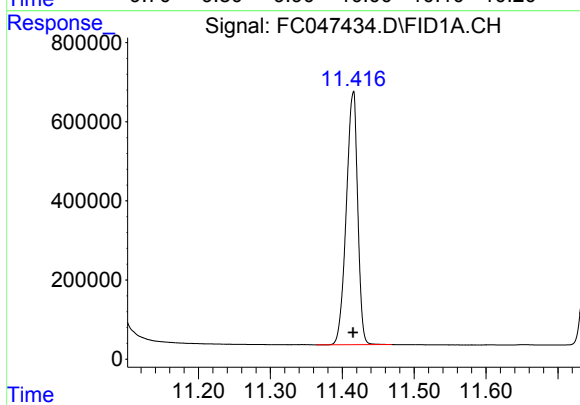
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: 0.001 min
Response: 6653176
Conc: 62.90 ug/ml



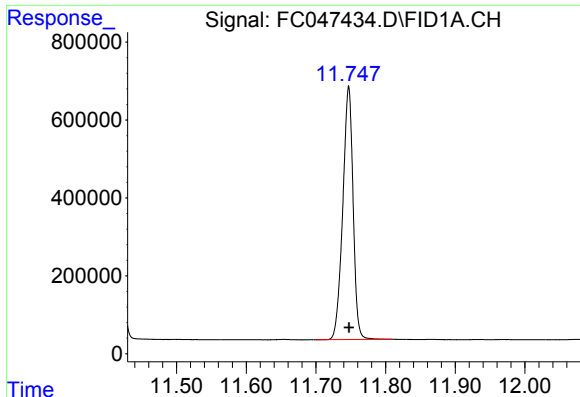
#7 n-Hexadecane (C16)

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 6872363
Conc: 64.95 ug/ml



#8 n-Octadecane (C18)

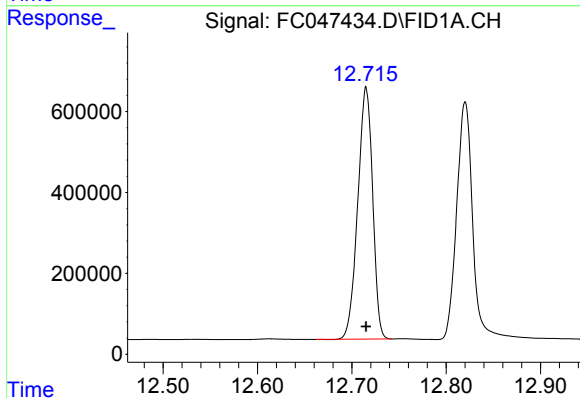
R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 7039493
Conc: 62.87 ug/ml



#9 ortho-Terphenyl (SURR)

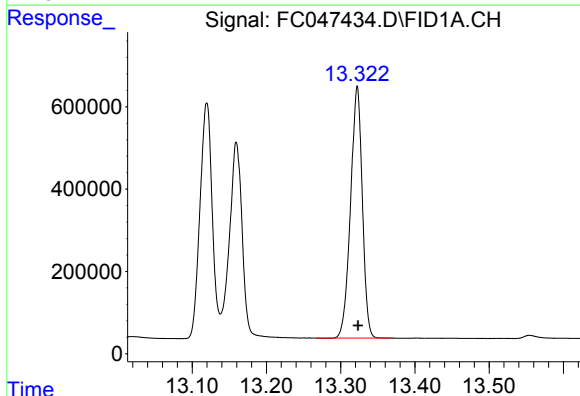
R.T.: 11.747 min
Delta R.T.: 0.000 min
Response: 6689945
Conc: 55.96 ug/ml

Instrument :
FID_C
ClientSampleId :



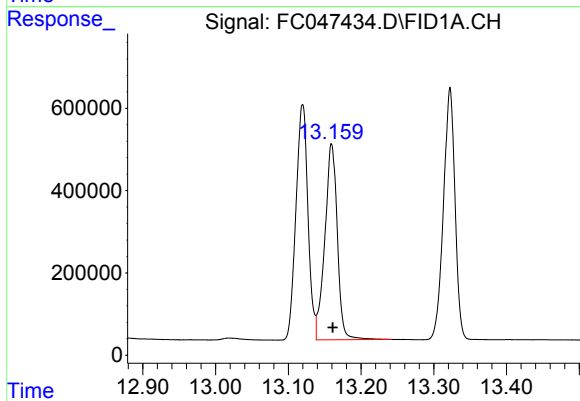
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 6829550
Conc: 60.02 ug/ml



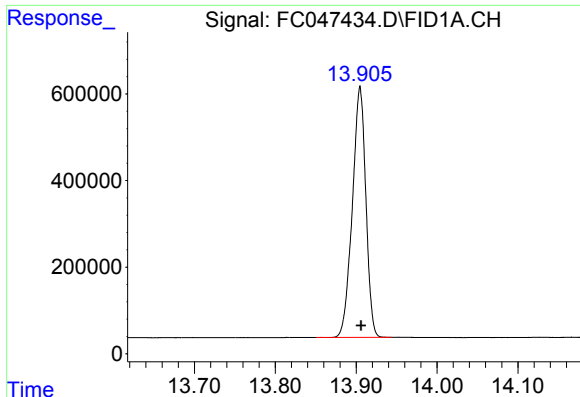
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 6743786
Conc: 59.32 ug/ml



#12 1-chlorooctadecane (SURR)

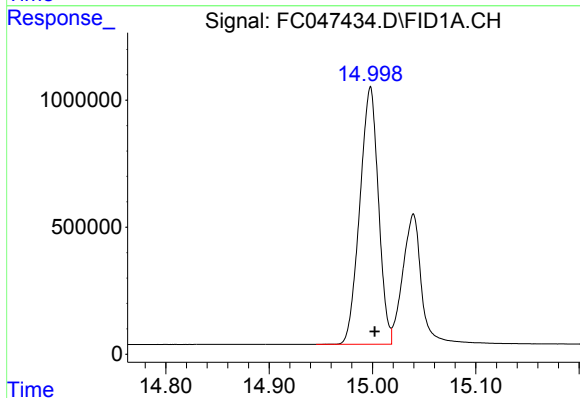
R.T.: 13.160 min
Delta R.T.: -0.002 min
Response: 5701987
Conc: 58.13 ug/ml



#13 n-Docosane (C22)

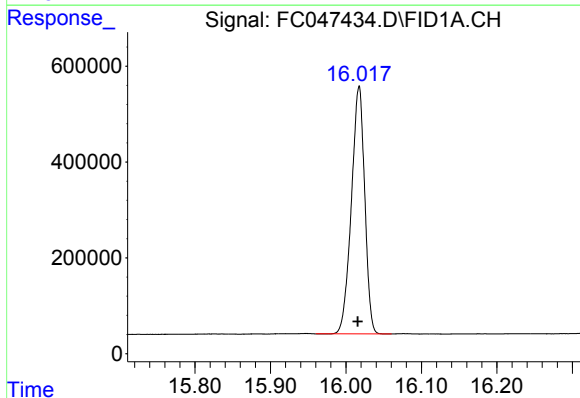
R.T.: 13.905 min
Delta R.T.: -0.001 min
Response: 6708277
Conc: 59.03 ug/ml

Instrument :
FID_C
ClientSampleId :



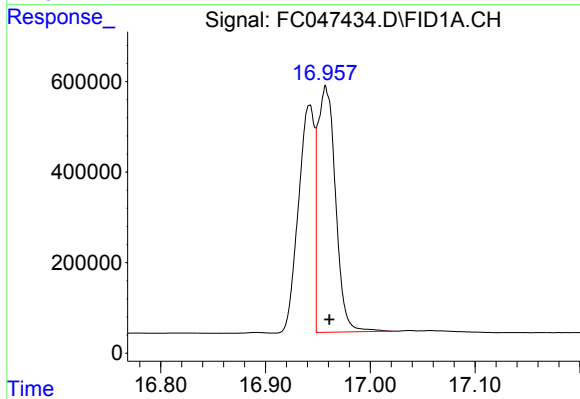
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.004 min
Response: 12669595
Conc: 111.98 ug/ml



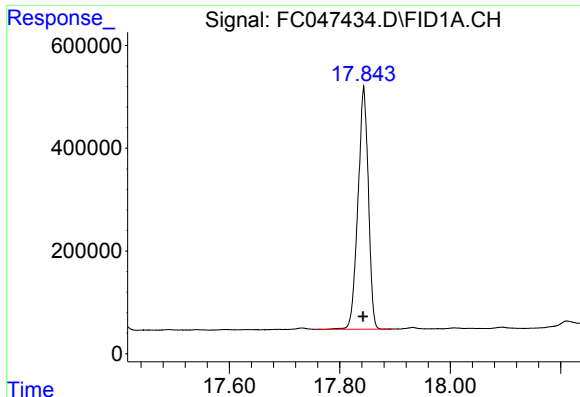
#15 n-Hexacosane (C26)

R.T.: 16.017 min
Delta R.T.: 0.001 min
Response: 6344716
Conc: 56.65 ug/ml



#16 n-Octacosane (C28)

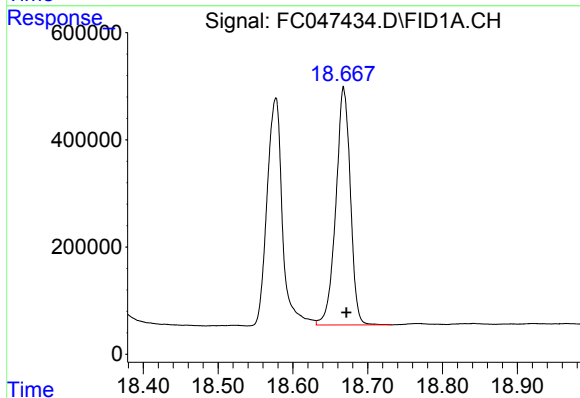
R.T.: 16.958 min
Delta R.T.: -0.003 min
Response: 6426755
Conc: 57.62 ug/ml



#17 n-Tricontane (C30)

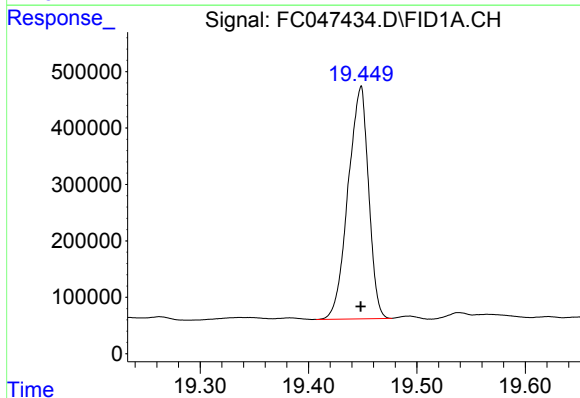
R.T.: 17.843 min
Delta R.T.: 0.001 min
Response: 6160004
Conc: 56.97 ug/ml

Instrument :
FID_C
ClientSampleId :



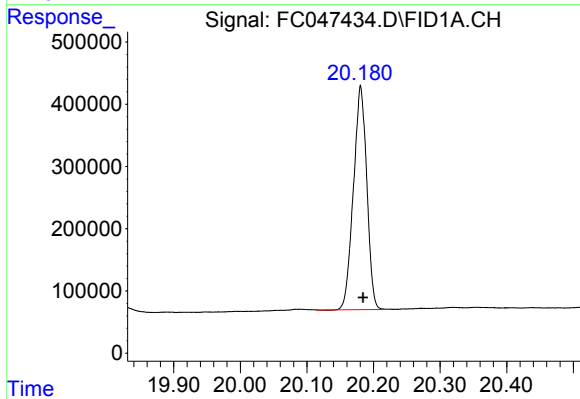
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.004 min
Response: 5971218
Conc: 60.55 ug/ml



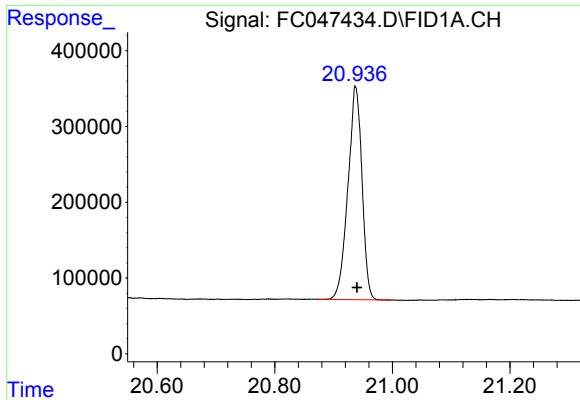
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.000 min
Response: 5410672
Conc: 58.99 ug/ml



#20 n-Hexatriacontane (C36)

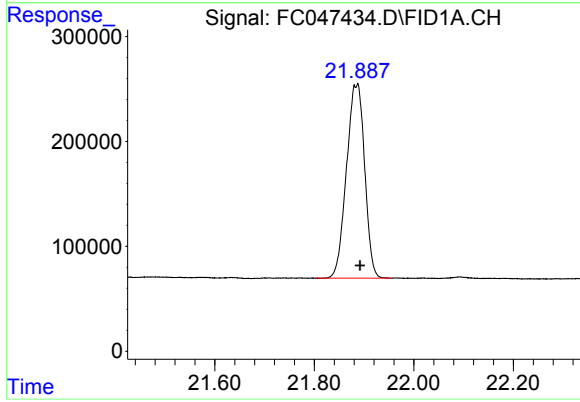
R.T.: 20.181 min
Delta R.T.: -0.003 min
Response: 5002157
Conc: 57.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.002 min
Response: 4669430
Conc: 57.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.005 min
Response: 4691474
Conc: 57.69 ug/ml