

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050520AL\
 Data File : FC047258.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 7:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 13:10:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.751	2512486	22.579 ug/ml
Spiked Amount 50.000		Recovery =	45.16%
12) S 1-chlorooctadecane (S...	13.165	1972487	22.087 ug/ml
Spiked Amount 50.000		Recovery =	44.17%
Target Compounds			
1) T n-Nonane (C9)	3.550	2293250	23.753 ug/ml
2) T n-Decane (C10)	4.615	2323600	24.088 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2422373	24.046 ug/ml
4) T n-Dodecane (C12)	6.618	2370461	24.110 ug/ml
5) T A~2-methylnaphthalene...	7.263	2455386	24.616 ug/ml
6) T n-Tetradecane (C14)	8.398	2375236	24.051 ug/ml
7) T n-Hexadecane (C16)	9.987	2389327	23.699 ug/ml
8) T n-Octadecane (C18)	11.419	2385878	23.111 ug/ml
10) T n-Eicosane (C20)	12.719	2358252	22.475 ug/ml
11) T n-Heneicosane (C21)	13.327	2358613	22.174 ug/ml
13) T n-Docosane (C22)	13.910	2325654	21.856 ug/ml
14) T n-Tetracosane (C24)	15.008	2307639	21.458 ug/ml
15) T n-Hexacosane (C26)	16.022	2241968	20.780 ug/ml
16) T n-Octacosane (C28)	16.968	2179464	20.391 ug/ml
17) T n-Tricontane (C30)	17.849	2018915	20.176 ug/ml
18) T n-Dotriacontane (C32)	18.677	1523803	19.997 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1109786	19.750 ug/ml
20) T n-Hexatriacontane (C36)	20.191	928816	18.561 ug/ml
21) T n-Octatriacontane (C38)	20.949	821982	18.127 ug/ml
22) T n-Tetracontane (C40)	21.902	834149	17.782 ug/ml

(f)=RT Delta > 1/2 Window

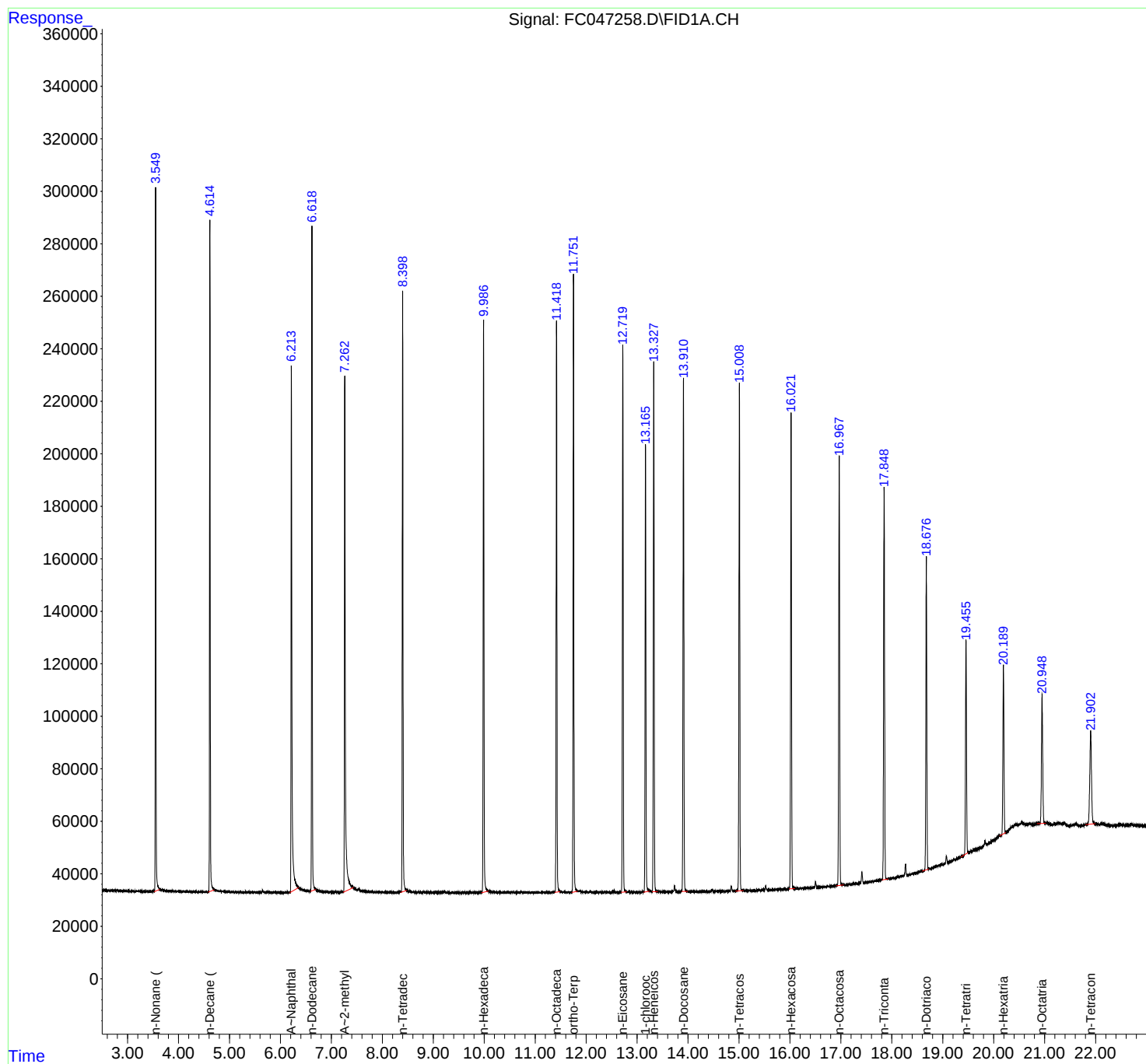
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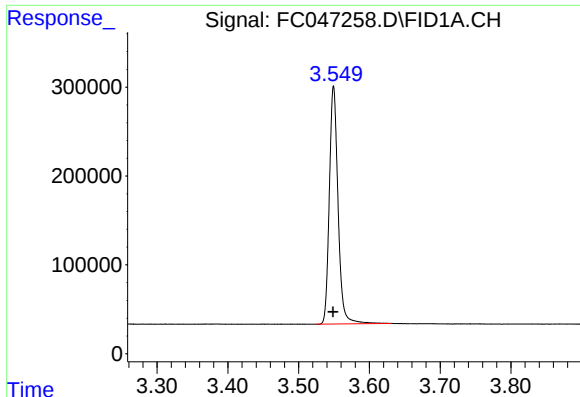
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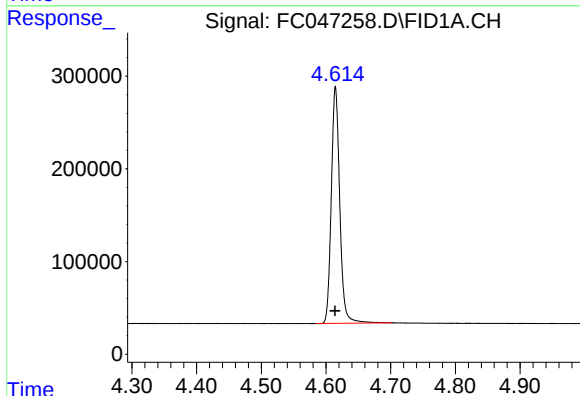




#1 n-Nonane (C9)

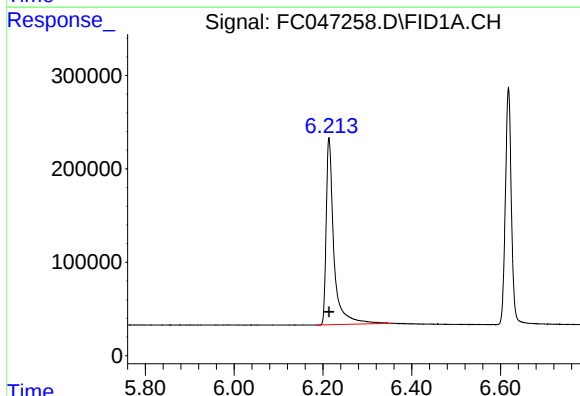
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 2293250
Conc: 23.75 ug/ml

Instrument :
FID_C
ClientSampleId :



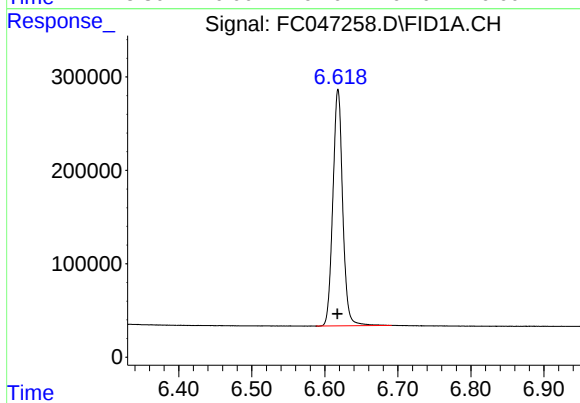
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2323600
Conc: 24.09 ug/ml



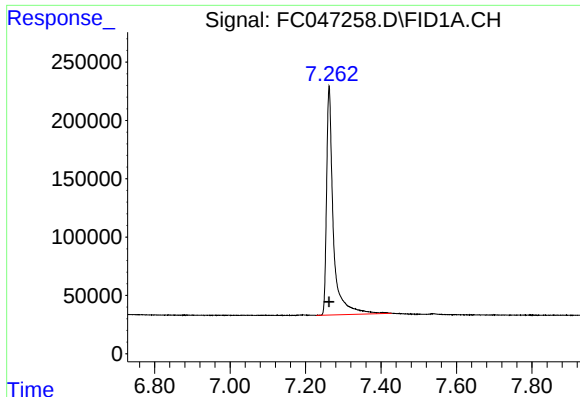
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2422373
Conc: 24.05 ug/ml



#4 n-Dodecane (C12)

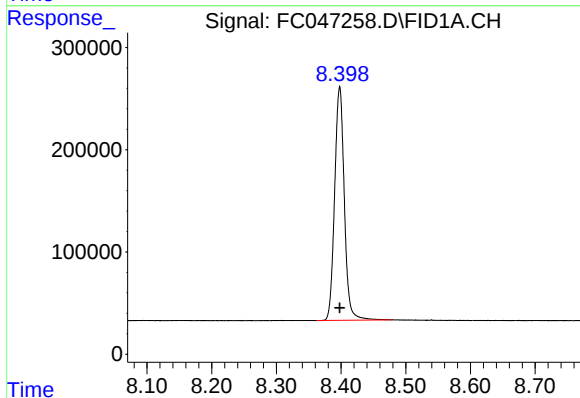
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2370461
Conc: 24.11 ug/ml



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

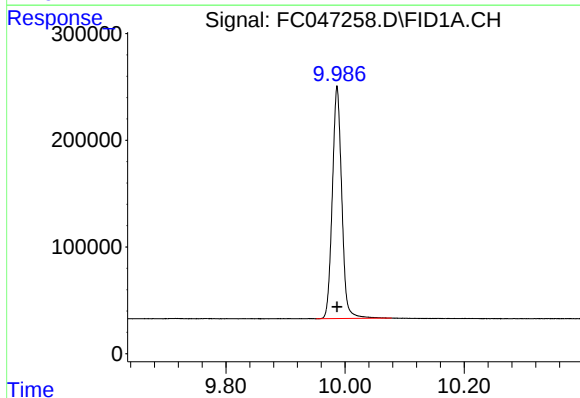
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 2455386
Conc: 24.62 ug/ml

Instrument :
FID_C
ClientSampleId :



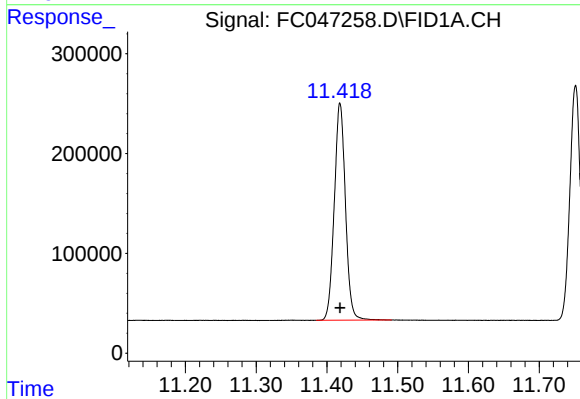
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 2375236
Conc: 24.05 ug/ml



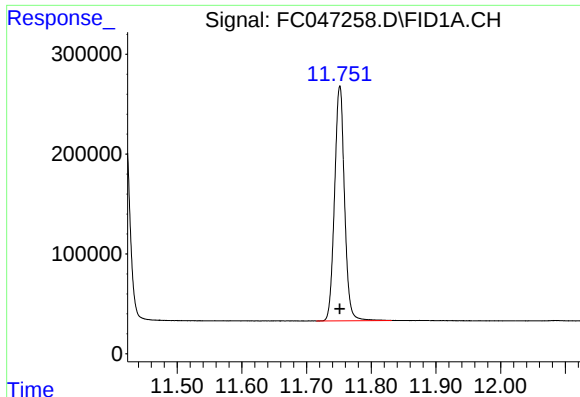
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.000 min
Response: 2389327
Conc: 23.70 ug/ml



#8 n-Octadecane (C18)

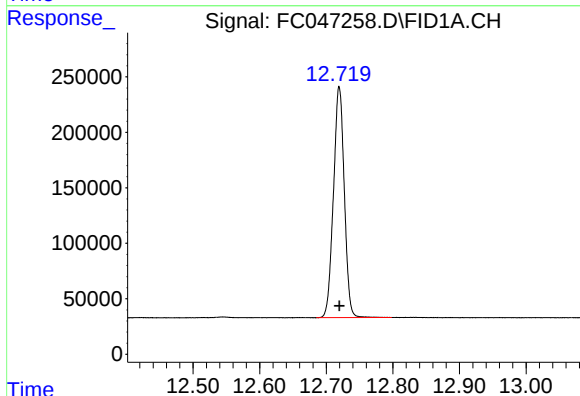
R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 2385878
Conc: 23.11 ug/ml



#9 ortho-Terphenyl (SURR)

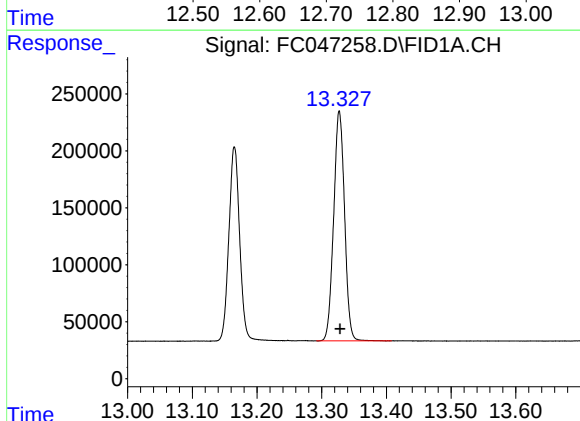
R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 2512486
Conc: 22.58 ug/ml

Instrument :
FID_C
ClientSampleId :



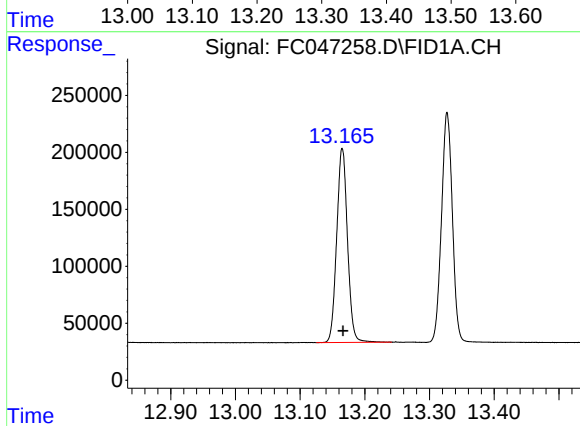
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: 0.000 min
Response: 2358252
Conc: 22.47 ug/ml



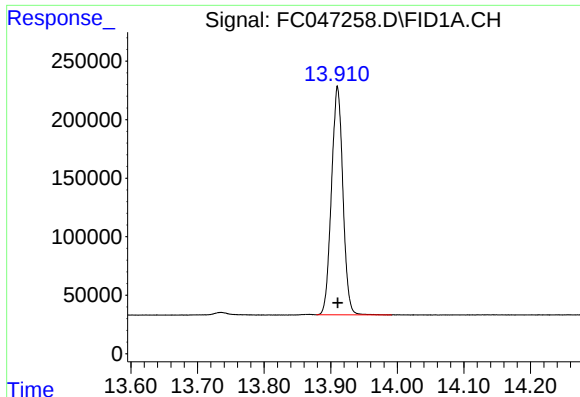
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: 0.000 min
Response: 2358613
Conc: 22.17 ug/ml



#12 1-chlorooctadecane (SURR)

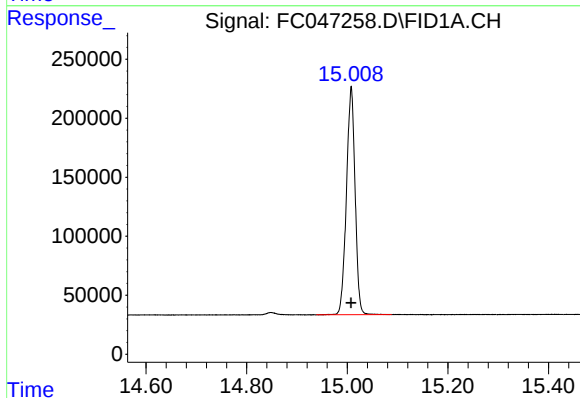
R.T.: 13.165 min
Delta R.T.: -0.001 min
Response: 1972487
Conc: 22.09 ug/ml



#13 n-Docosane (C22)

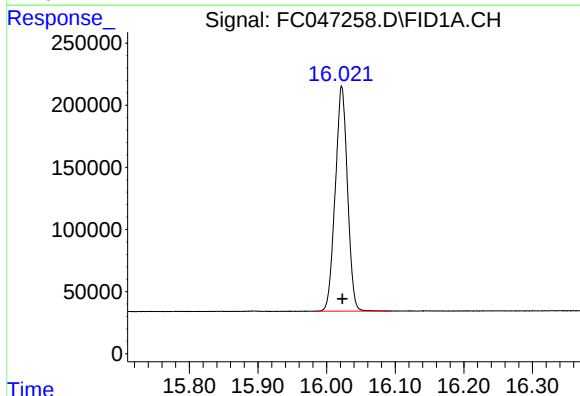
R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 2325654
Conc: 21.86 ug/ml

Instrument :
FID_C
ClientSampleId :



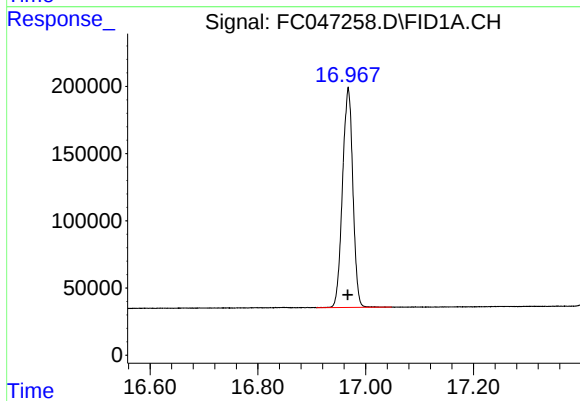
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.000 min
Response: 2307639
Conc: 21.46 ug/ml



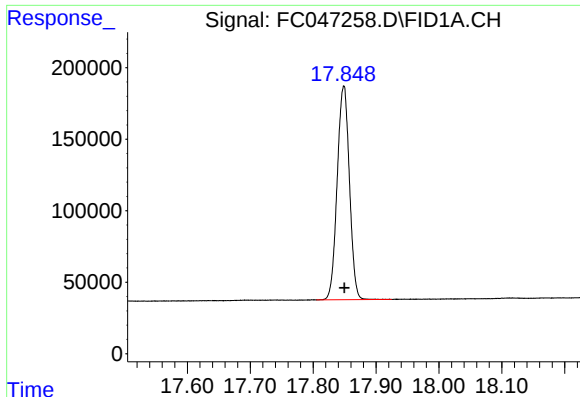
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 2241968
Conc: 20.78 ug/ml



#16 n-Octacosane (C28)

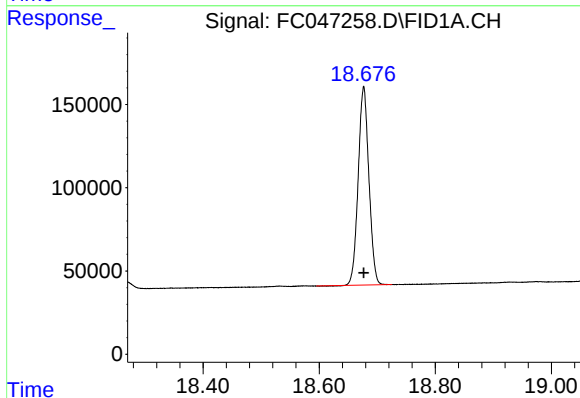
R.T.: 16.968 min
Delta R.T.: 0.000 min
Response: 2179464
Conc: 20.39 ug/ml



#17 n-Tricontane (C30)

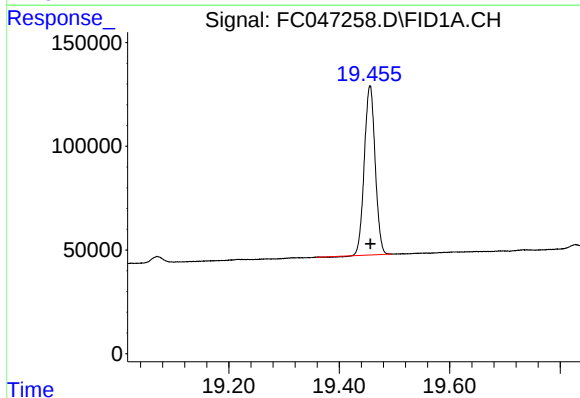
R.T.: 17.849 min
Delta R.T.: -0.001 min
Response: 2018915
Conc: 20.18 ug/ml

Instrument :
FID_C
ClientSampleId :



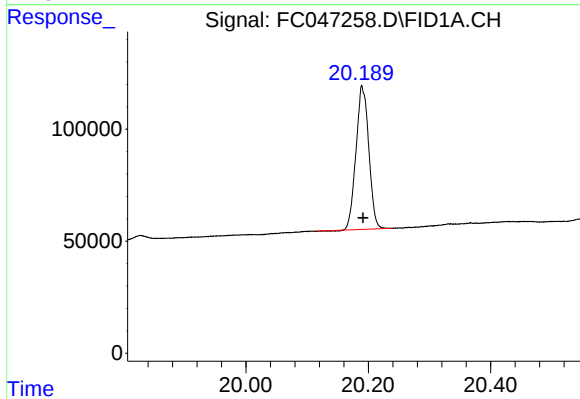
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 1523803
Conc: 20.00 ug/ml



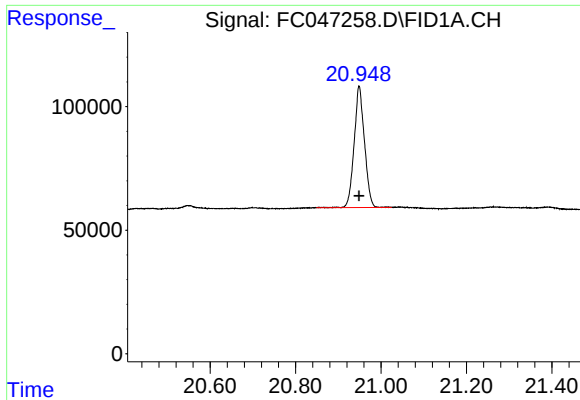
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 1109786
Conc: 19.75 ug/ml



#20 n-Hexatriacontane (C36)

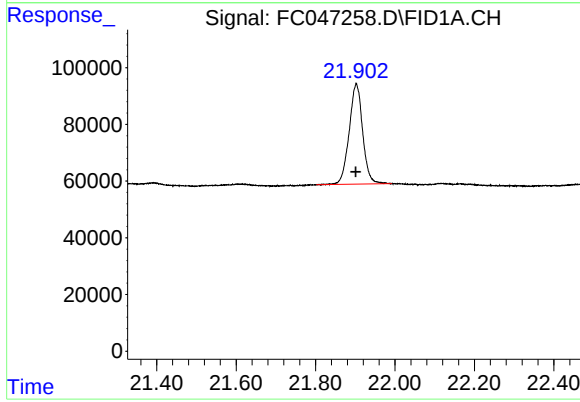
R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 928816
Conc: 18.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 821982
Conc: 18.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: 0.001 min
Response: 834149
Conc: 17.78 ug/ml