

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011921AL\
 Data File : FC051758.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2021 22:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:40:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:39:02 2021
 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)	11.692	2599855	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.123	2099836	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.442	2238231	20.000 ug/ml
2) T n-Decane (C10)	4.511	2253858	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.103	2544572	20.000 ug/ml
4) T n-Dodecane (C12)	6.531	2297973	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.160	2605881	20.000 ug/ml
6) T n-Tetradecane (C14)	8.327	2321394	20.000 ug/ml
7) T n-Hexadecane (C16)	9.927	2314847	20.000 ug/ml
8) T n-Octadecane (C18)	11.369	2424862	20.000 ug/ml
10) T n-Eicosane (C20)	12.677	2460802	20.000 ug/ml
11) T n-Heneicosane (C21)	13.290	2469101	20.000 ug/ml
13) T n-Docosane (C22)	13.875	2473524	20.000 ug/ml
14) T n-Tetracosane (C24)	14.979	2473407	20.000 ug/ml
15) T n-Hexacosane (C26)	16.000	2425069	20.000 ug/ml
16) T n-Octacosane (C28)	16.949	2365842	20.000 ug/ml
17) T n-Tricontane (C30)	17.837	2264202	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.669	2079464	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.454	1905285	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1784155	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.949	1671310	20.000 ug/ml
22) T n-Tetracontane (C40)	21.895	1762814	20.000 ug/ml

(f)=RT Delta > 1/2 Window

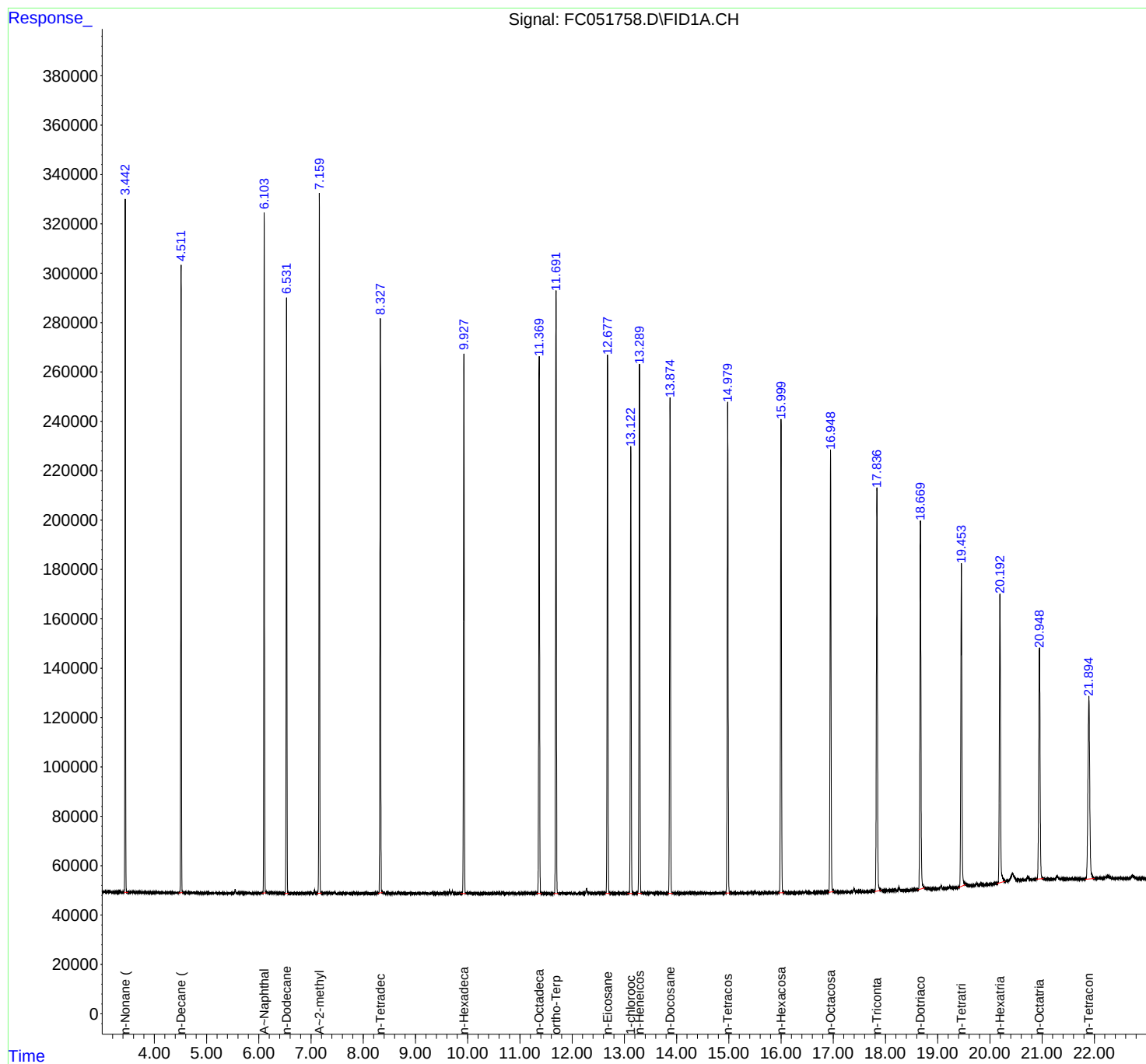
(m)=manual int.

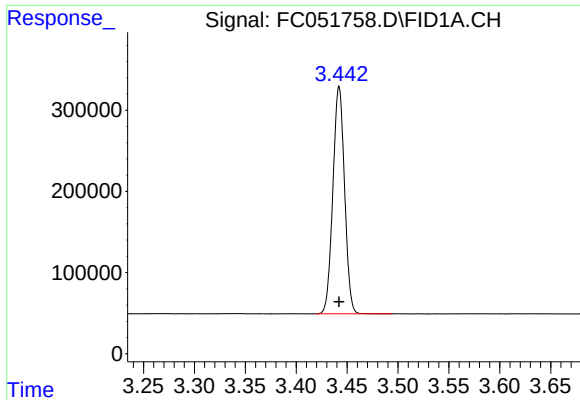
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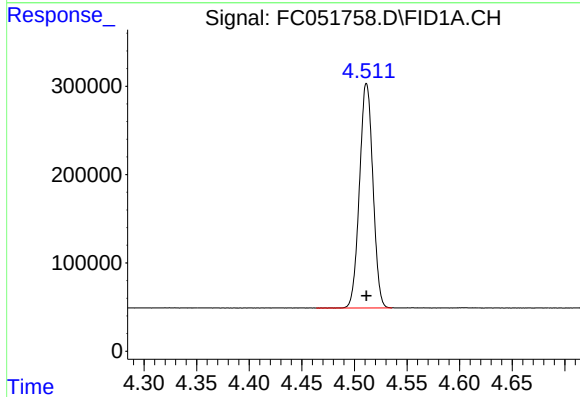




#1 n-Nonane (C9)

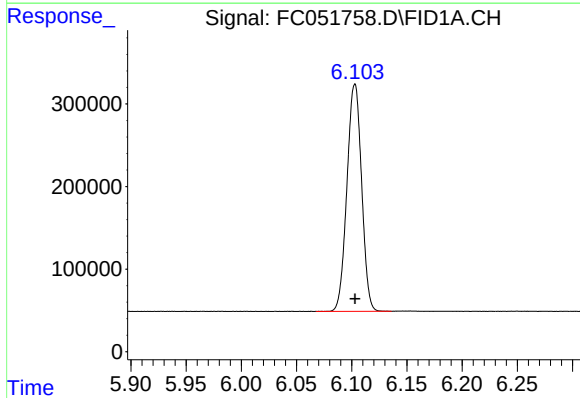
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2238231
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



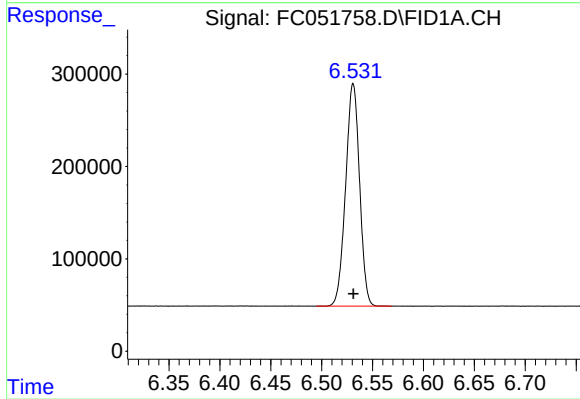
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 2253858
Conc: 20.00 ug/ml



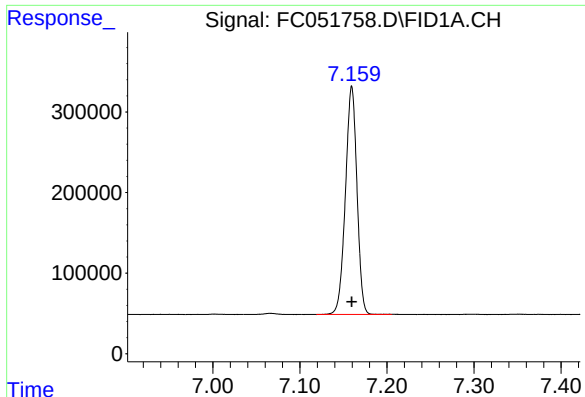
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2544572
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

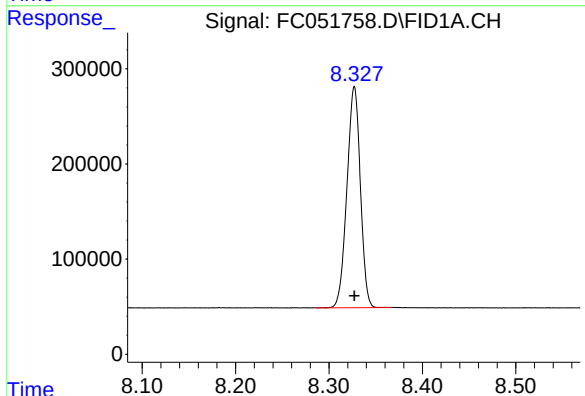
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 2297973
Conc: 20.00 ug/ml



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

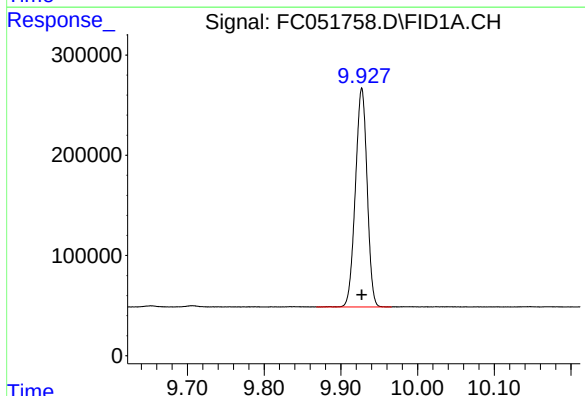
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2605881
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



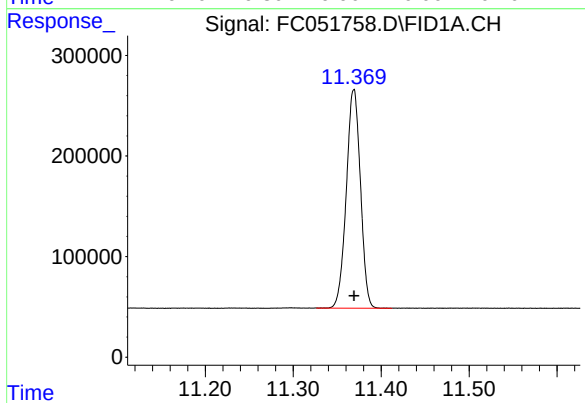
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 2321394
Conc: 20.00 ug/ml



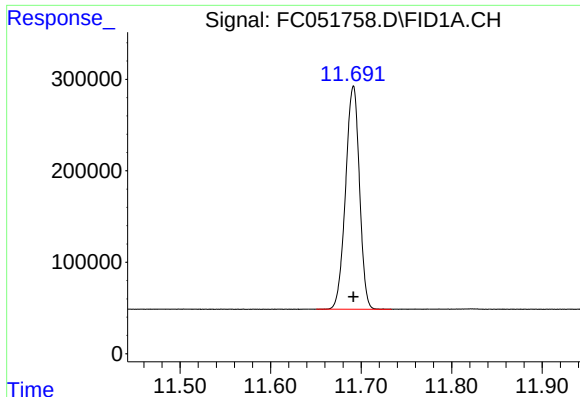
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 2314847
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

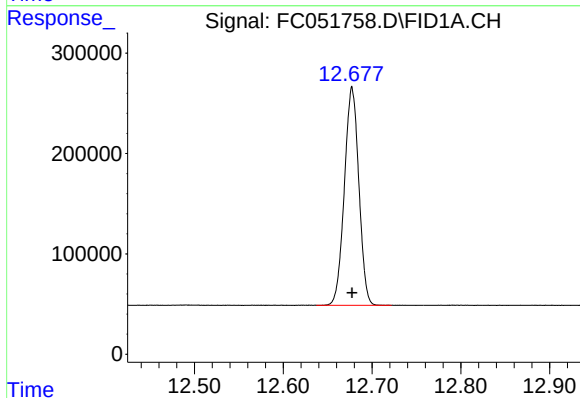
R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2424862
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

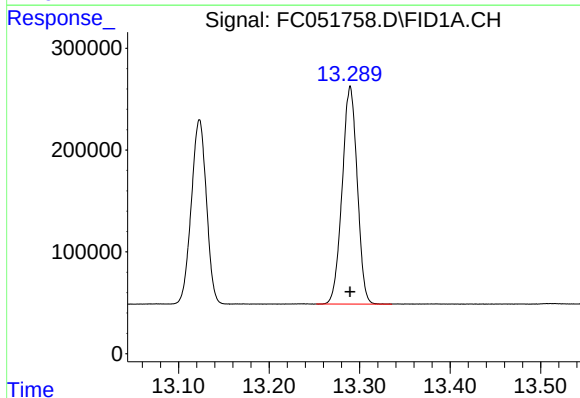
R.T.: 11.692 min
Delta R.T.: 0.000 min
Response: 2599855
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



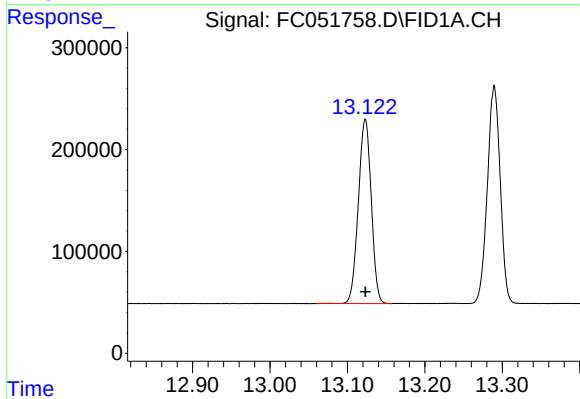
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: 0.000 min
Response: 2460802
Conc: 20.00 ug/ml



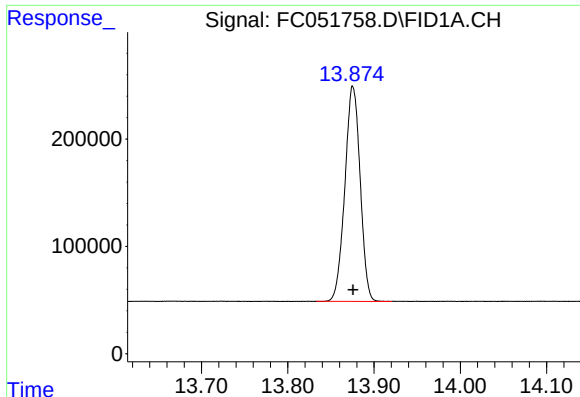
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.000 min
Response: 2469101
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

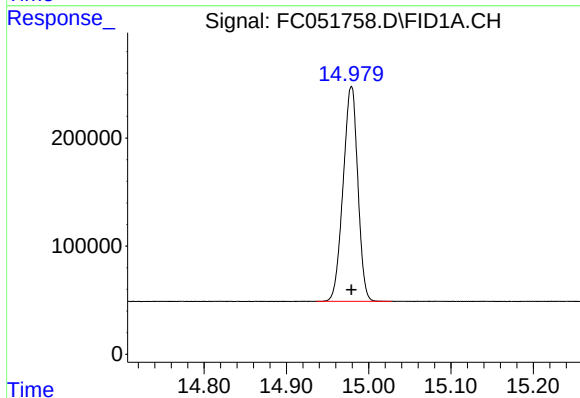
R.T.: 13.123 min
Delta R.T.: 0.000 min
Response: 2099836
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

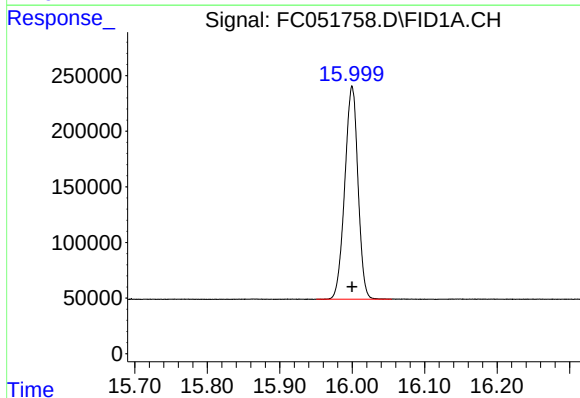
R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 2473524
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



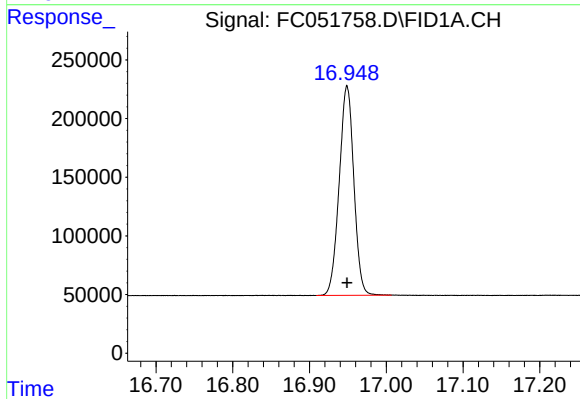
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 2473407
Conc: 20.00 ug/ml



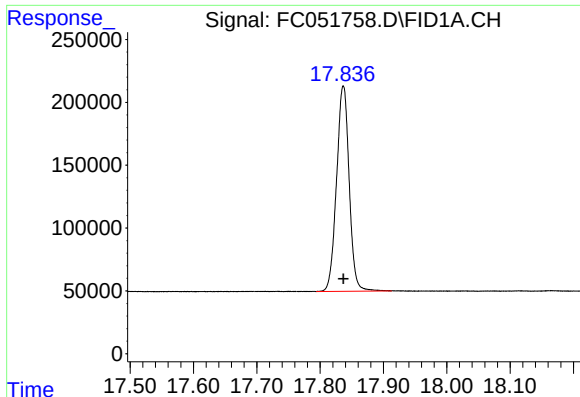
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.000 min
Response: 2425069
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

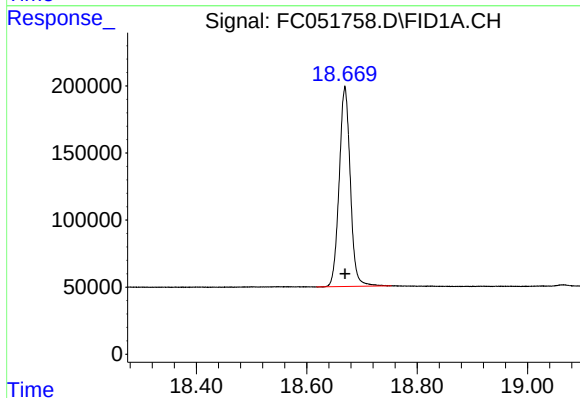
R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 2365842
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

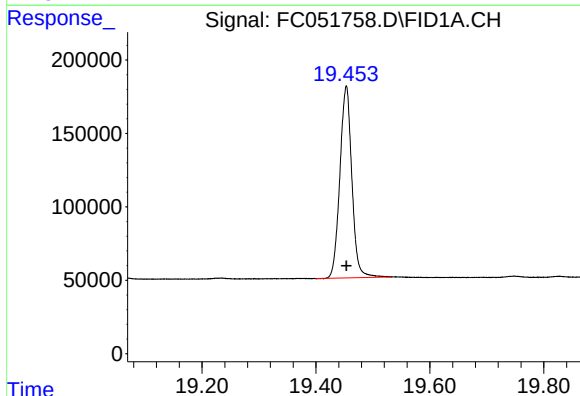
R.T.: 17.837 min
Delta R.T.: 0.000 min
Response: 2264202
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



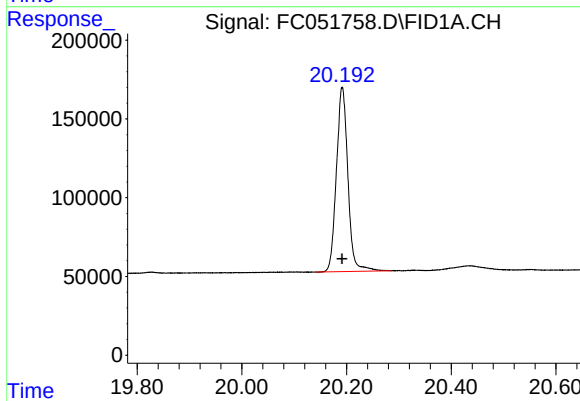
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: 0.000 min
Response: 2079464
Conc: 20.00 ug/ml



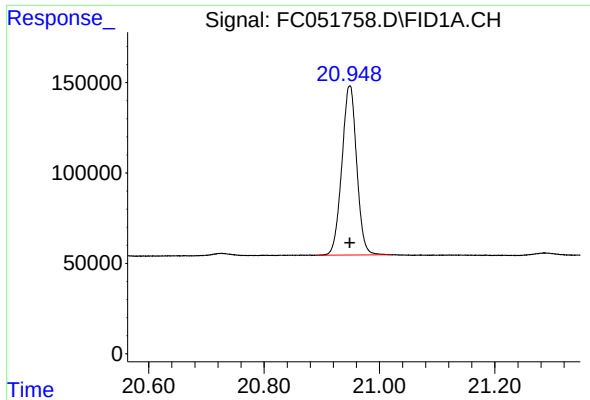
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.000 min
Response: 1905285
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

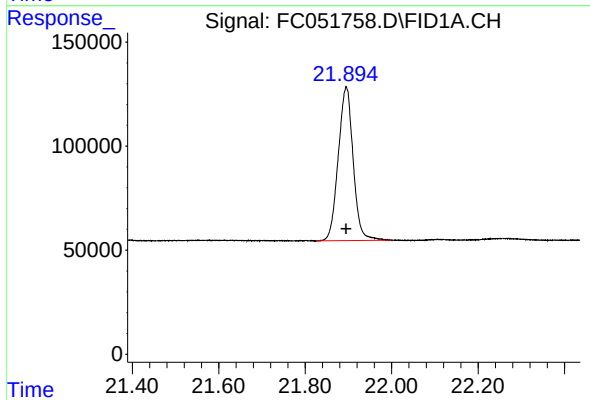
R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 1784155
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 1671310
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: 0.000 min
Response: 1762814
Conc: 20.00 ug/ml