

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041222AL\
 Data File : FC059185.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2022 17:17
 Operator : UA/NP
 Sample : N2360-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:12:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.102	5826870	40.441 ug/ml
Spiked Amount 50.000		Recovery =	80.88%
12) S 1-chlorooctadecane (S...	12.549	7000344	62.451 ug/ml
Spiked Amount 50.000		Recovery =	124.90%
Target Compounds			
1) T n-Nonane (C9)	2.967	3558826	29.041 ug/ml
2) T n-Decane (C10)	4.007	3984896	32.518 ug/ml
3) T A~Naphthalene (C11.7)	5.552	4736902	37.728 ug/ml
4) T n-Dodecane (C12)	6.002	4602297	36.032 ug/ml
5) T A~2-methylnaphthalene...	6.599	4787263	37.343 ug/ml
6) T n-Tetradecane (C14)	7.786	4874066	37.487 ug/ml
7) T n-Hexadecane (C16)	9.376	5223605	39.337 ug/ml
8) T n-Octadecane (C18)	10.810	5630191	42.346 ug/ml
10) T n-Eicosane (C20)	12.137	11823899	90.242 ug/ml
11) T n-Heneicosane (C21)	12.721	5406284	41.434 ug/ml
13) T n-Docosane (C22)	13.304	5511741	42.547 ug/ml
14) T n-Tetracosane (C24)	14.401	5484911	43.419 ug/ml
15) T n-Hexacosane (C26)	15.420	5034808	41.681 ug/ml
16) T n-Octacosane (C28)	16.363	5334977	45.054 ug/ml
17) T n-Tricontane (C30)	17.249	4987852	43.724 ug/ml
18) T n-Dotriacontane (C32)	18.075	6746208	62.972 ug/ml
19) T n-Tetratriacontane (C34)	18.857	5174150	51.211 ug/ml
20) T n-Hexatriacontane (C36)	19.592	4315292	45.163 ug/ml
21) T n-Octatriacontane (C38)	20.291	3850972	41.850 ug/ml
22) T n-Tetracontane (C40)	21.033	3624468	38.998 ug/ml

(f)=RT Delta > 1/2 Window

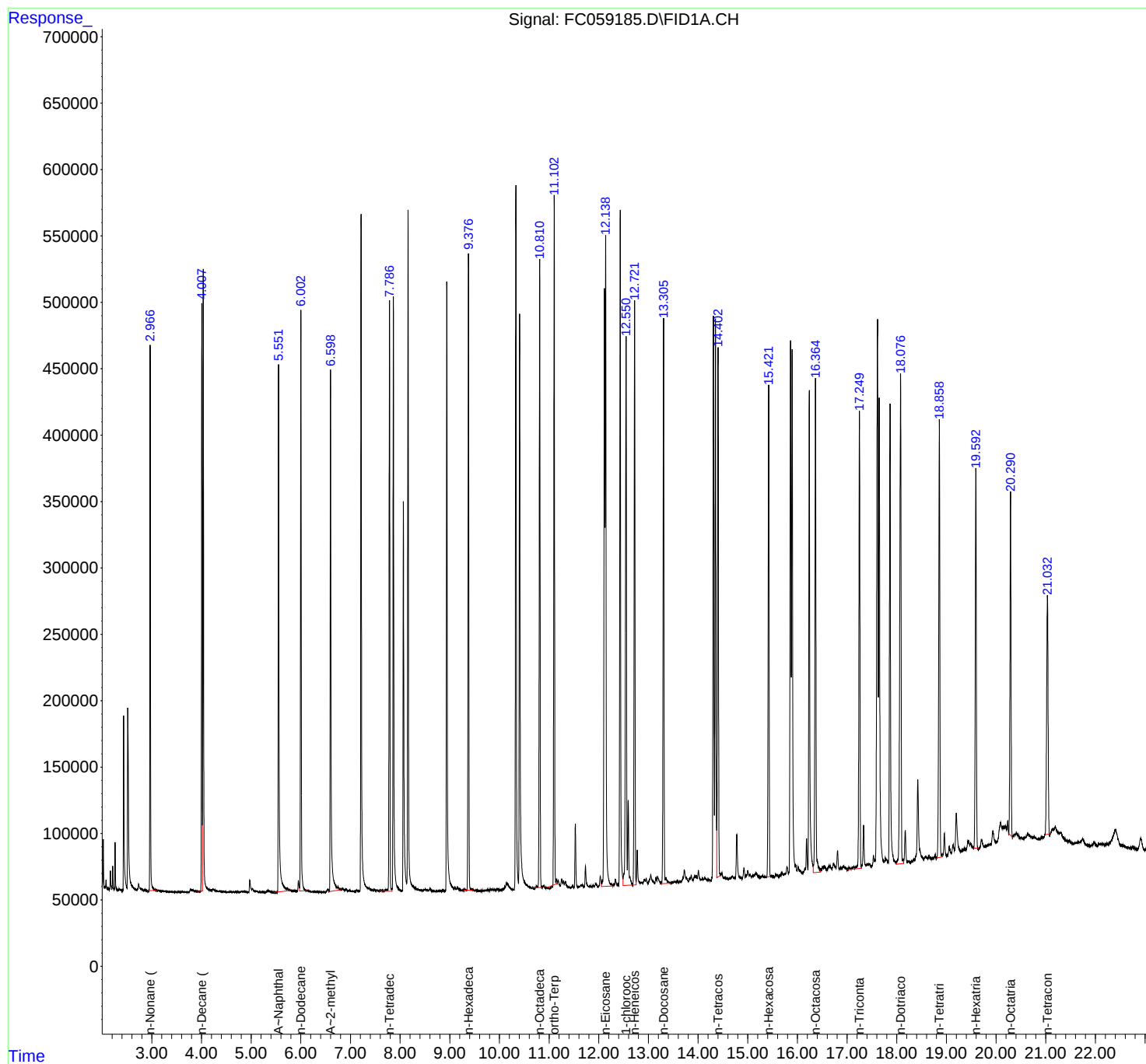
(m)=manual int.

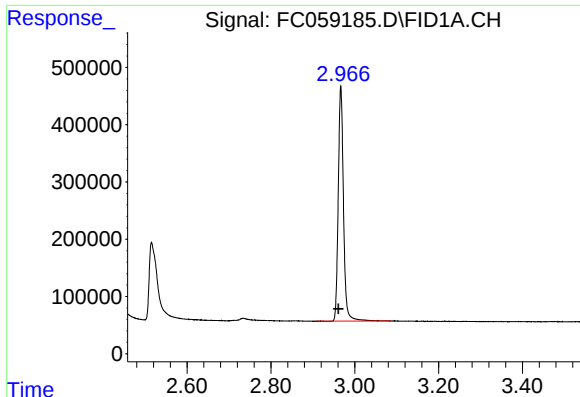
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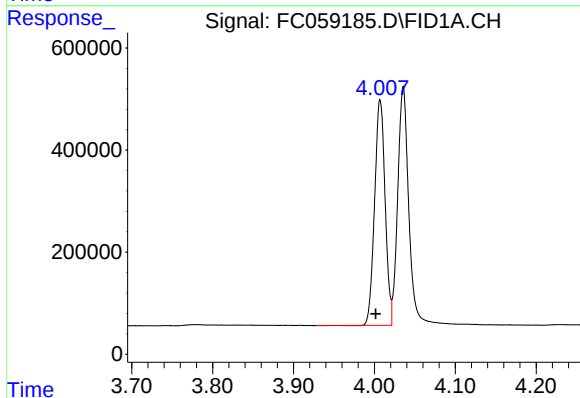




#1 n-Nonane (C9)

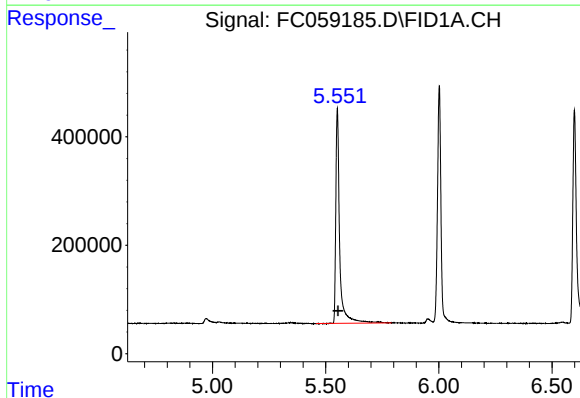
R.T.: 2.967 min
Delta R.T.: 0.006 min
Response: 3558826
Conc: 29.04 ug/ml

Instrument :
FID_C
ClientSampleId :



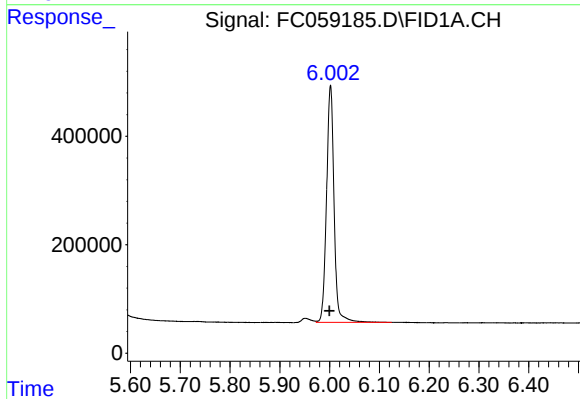
#2 n-Decane (C10)

R.T.: 4.007 min
Delta R.T.: 0.005 min
Response: 3984896
Conc: 32.52 ug/ml



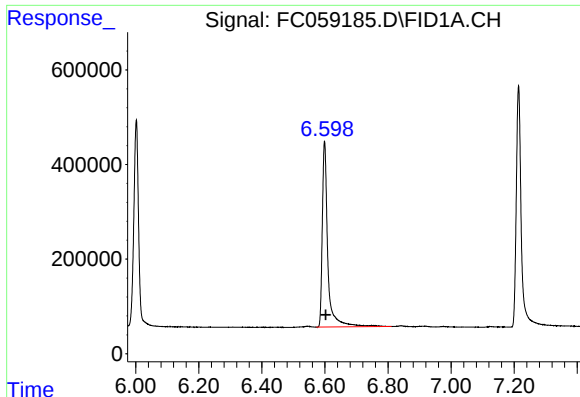
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 4736902
Conc: 37.73 ug/ml



#4 n-Dodecane (C12)

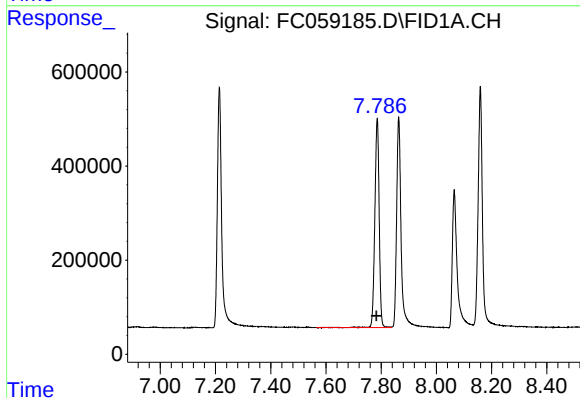
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 4602297
Conc: 36.03 ug/ml



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

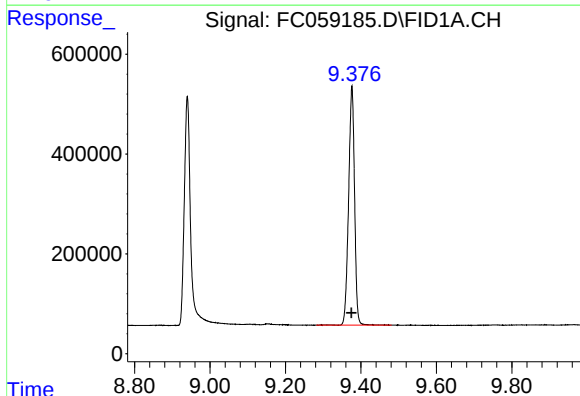
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 4787263
Conc: 37.34 ug/ml

Instrument :
FID_C
ClientSampleId :



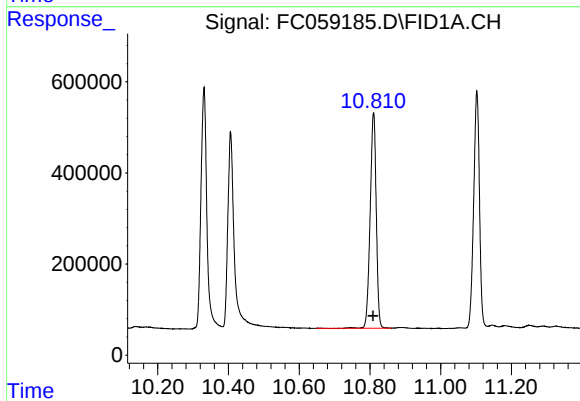
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 4874066
Conc: 37.49 ug/ml



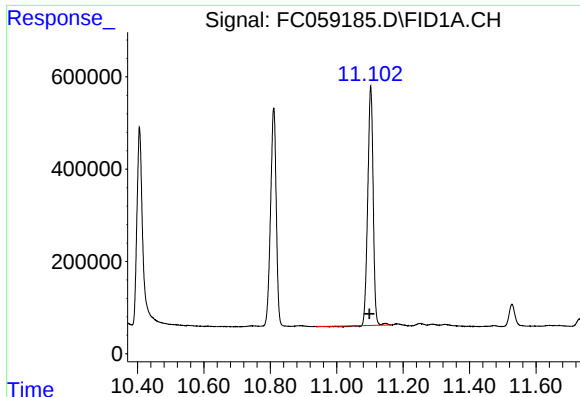
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 5223605
Conc: 39.34 ug/ml



#8 n-Octadecane (C18)

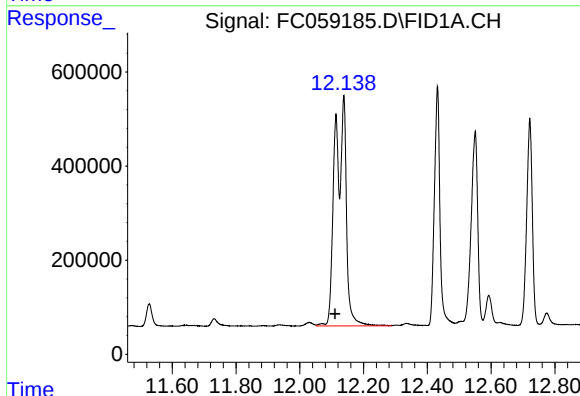
R.T.: 10.810 min
Delta R.T.: 0.001 min
Response: 5630191
Conc: 42.35 ug/ml



#9 ortho-Terphenyl (SURR)

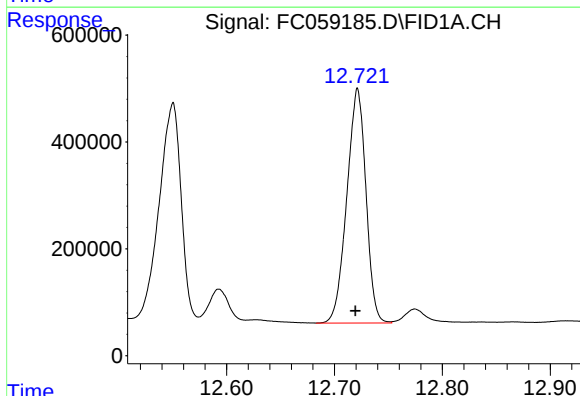
R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 5826870
Conc: 40.44 ug/ml

Instrument :
FID_C
ClientSampleId :



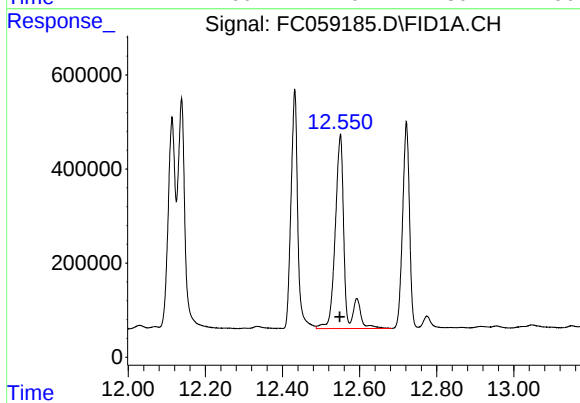
#10 n-Eicosane (C20)

R.T.: 12.137 min
Delta R.T.: 0.026 min
Response: 11823899
Conc: 90.24 ug/ml



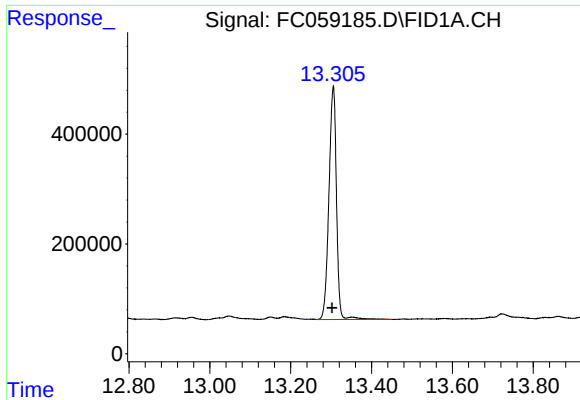
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.002 min
Response: 5406284
Conc: 41.43 ug/ml



#12 1-chlorooctadecane (SURR)

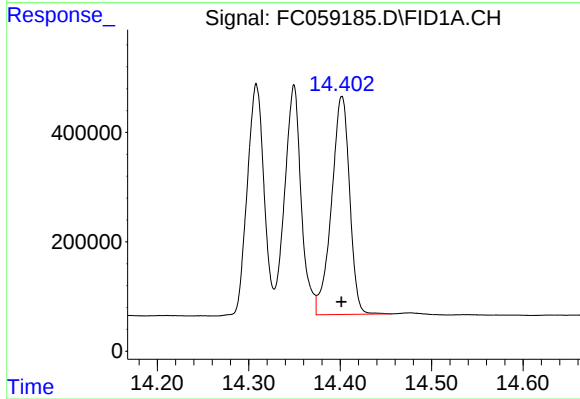
R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 7000344
Conc: 62.45 ug/ml



#13 n-Docosane (C22)

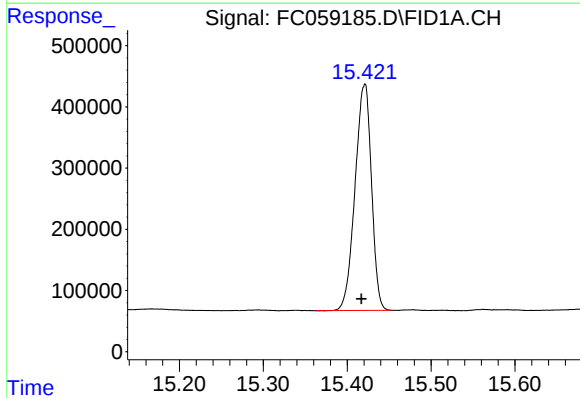
R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 5511741
Conc: 42.55 ug/ml

Instrument :
FID_C
ClientSampleId :



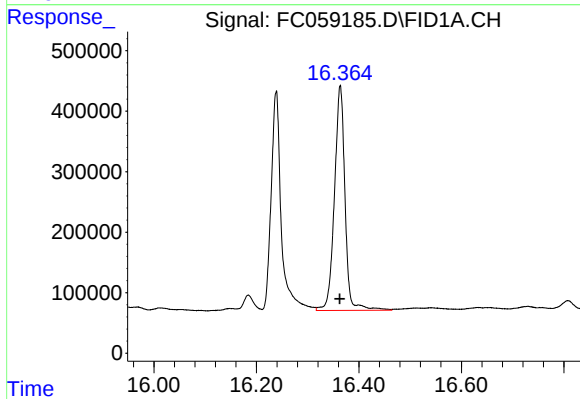
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 5484911
Conc: 43.42 ug/ml



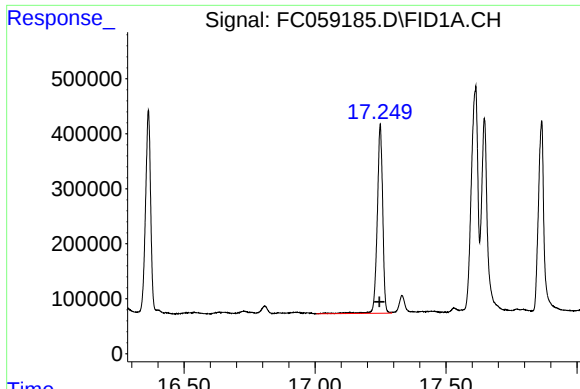
#15 n-Hexacosane (C26)

R.T.: 15.420 min
Delta R.T.: 0.003 min
Response: 5034808
Conc: 41.68 ug/ml



#16 n-Octacosane (C28)

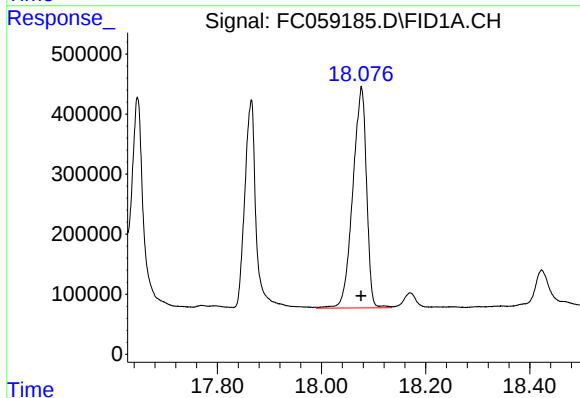
R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 5334977
Conc: 45.05 ug/ml



#17 n-Tricontane (C30)

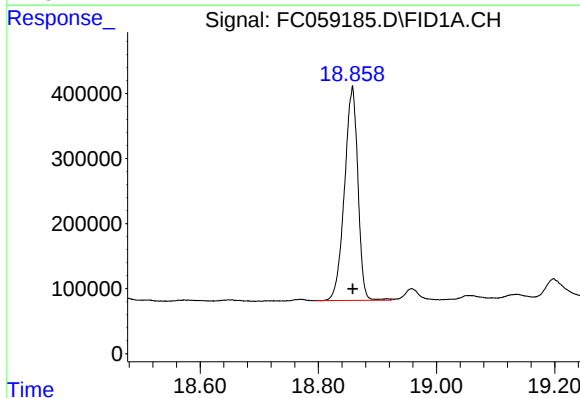
R.T.: 17.249 min
Delta R.T.: 0.003 min
Response: 4987852
Conc: 43.72 ug/ml

Instrument :
FID_C
ClientSampleId :



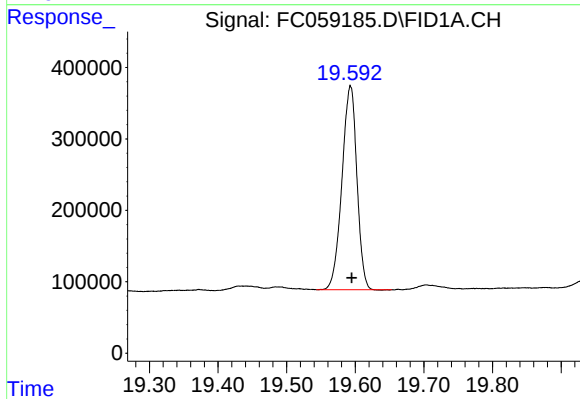
#18 n-Dotriacontane (C32)

R.T.: 18.075 min
Delta R.T.: -0.001 min
Response: 6746208
Conc: 62.97 ug/ml



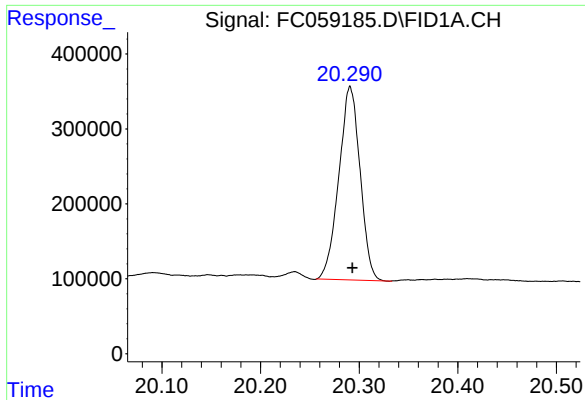
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: -0.001 min
Response: 5174150
Conc: 51.21 ug/ml



#20 n-Hexatriacontane (C36)

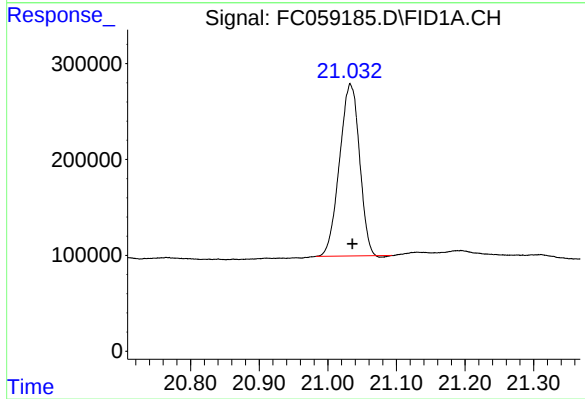
R.T.: 19.592 min
Delta R.T.: -0.003 min
Response: 4315292
Conc: 45.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.291 min
Delta R.T.: -0.002 min
Response: 3850972
Conc: 41.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.033 min
Delta R.T.: -0.003 min
Response: 3624468
Conc: 39.00 ug/ml