

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010521AL\
 Data File : FC051557.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2021 8:39
 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: Jan 06 07:59:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.560	2283414	19.702 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
12) S 1-chlorooctadecane (S...	12.994	1757777	19.485 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.323	2140217	21.693 ug/ml
2) T n-Decane (C10)	4.389	2158198	21.826 ug/ml
3) T A~Naphthalene (C11.7)	5.980	2248550	21.500 ug/ml
4) T n-Dodecane (C12)	6.407	2222815	21.743 ug/ml
5) T A~2-methylnaphthalene...	7.037	2224931	21.181 ug/ml
6) T n-Tetradecane (C14)	8.201	2171919	21.411 ug/ml
7) T n-Hexadecane (C16)	9.800	2100594	20.857 ug/ml
8) T n-Octadecane (C18)	11.241	2165686	20.306 ug/ml
10) T n-Eicosane (C20)	12.549	2133433	19.811 ug/ml
11) T n-Heneicosane (C21)	13.160	2100893	19.586 ug/ml
13) T n-Docosane (C22)	13.745	2060691	19.296 ug/ml
14) T n-Tetracosane (C24)	14.847	2017877	19.065 ug/ml
15) T n-Hexacosane (C26)	15.867	1980310	19.119 ug/ml
16) T n-Octacosane (C28)	16.814	1959558	19.246 ug/ml
17) T n-Tricontane (C30)	17.700	1941511	19.715 ug/ml
18) T n-Dotriacontane (C32)	18.530	1834053	20.244 ug/ml
19) T n-Tetratriacontane (C34)	19.313	1764832	20.764 ug/ml
20) T n-Hexatriacontane (C36)	20.051	1722648	20.316 ug/ml
21) T n-Octatriacontane (C38)	20.783	1674441	21.871 ug/ml
22) T n-Tetracontane (C40)	21.687	1680172	21.247 ug/ml

(f)=RT Delta > 1/2 Window

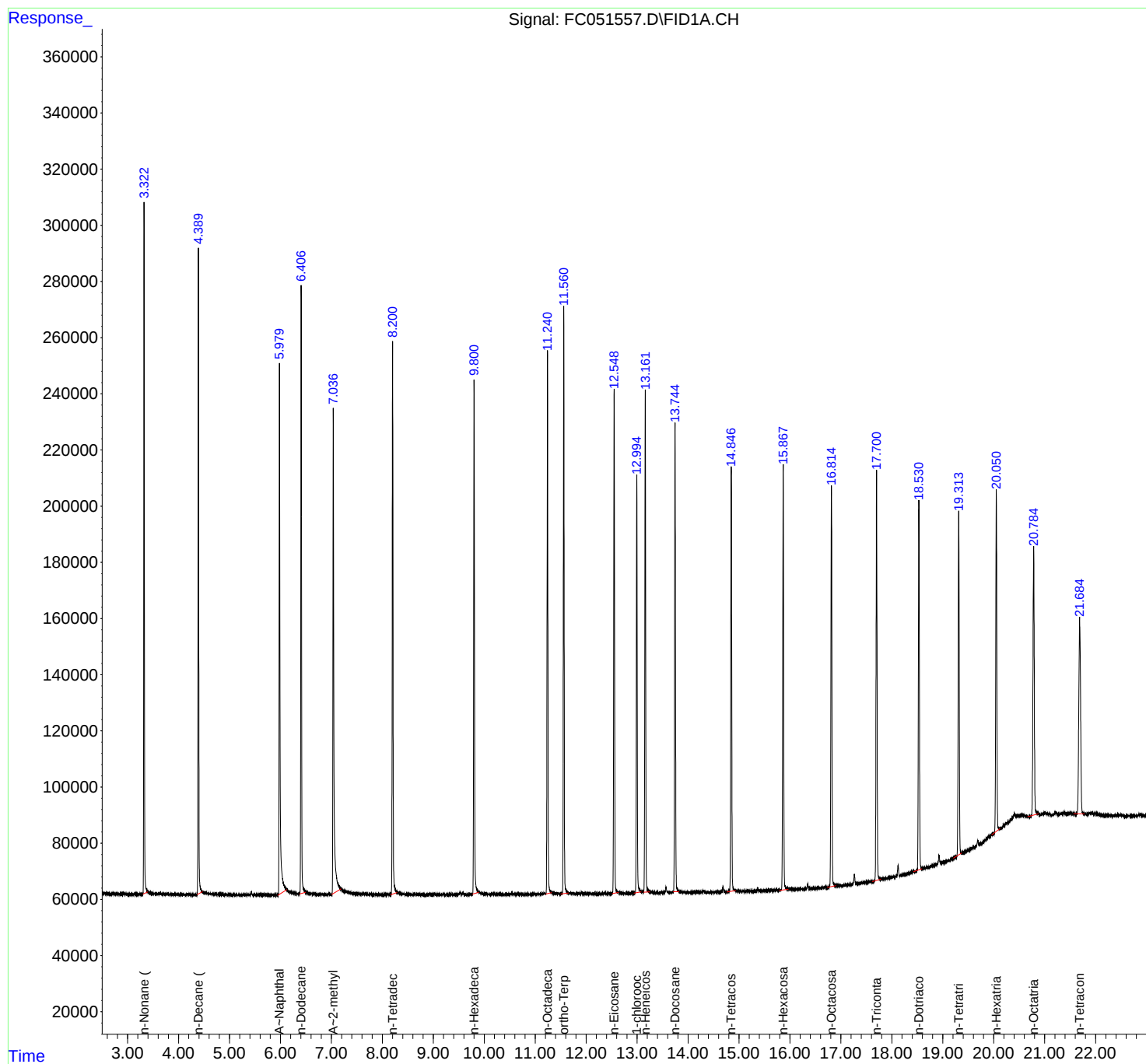
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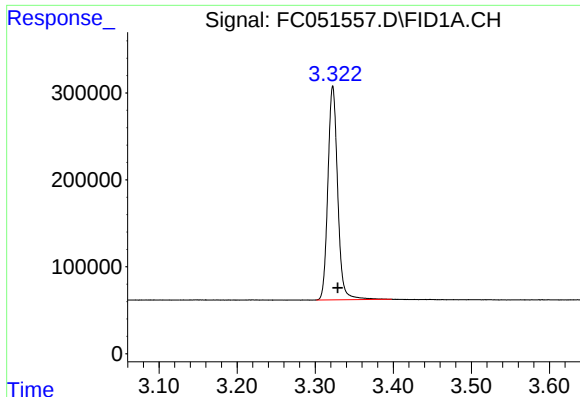
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010521AL\
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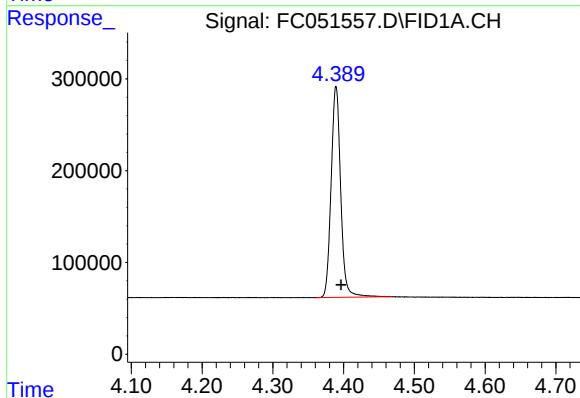




#1 n-Nonane (C9)

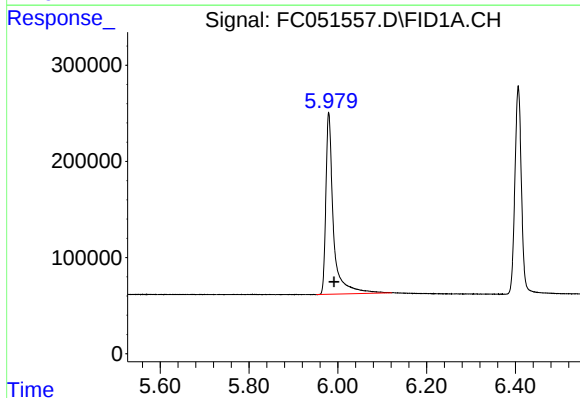
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 2140217
Conc: 21.69 ug/ml

Instrument :
FID_C
ClientSampleId :



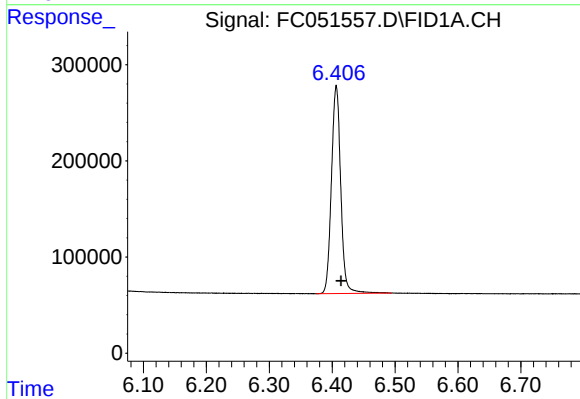
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 2158198
Conc: 21.83 ug/ml



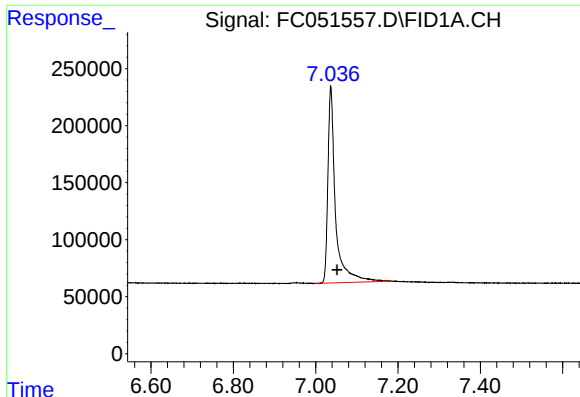
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.012 min
Response: 2248550
Conc: 21.50 ug/ml



#4 n-Dodecane (C12)

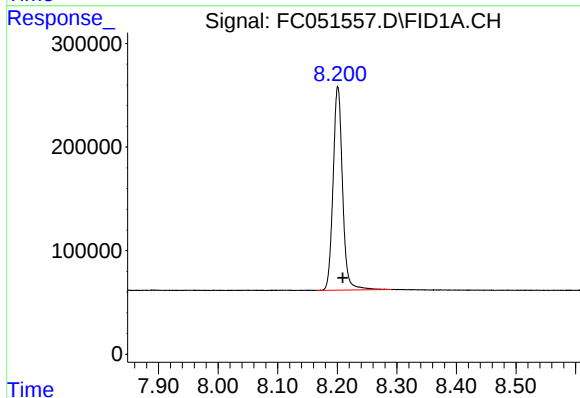
R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 2222815
Conc: 21.74 ug/ml



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

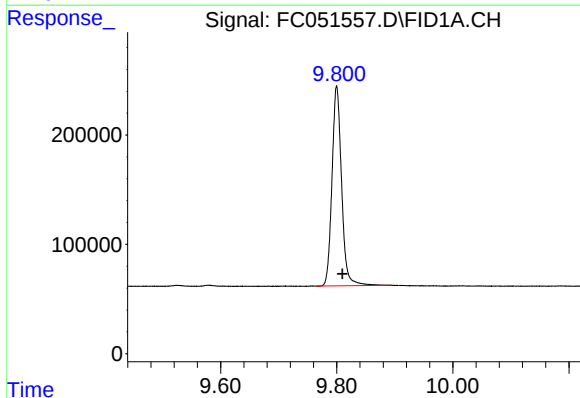
R.T.: 7.037 min
Delta R.T.: -0.015 min
Response: 2224931
Conc: 21.18 ug/ml

Instrument :
FID_C
ClientSampleId :



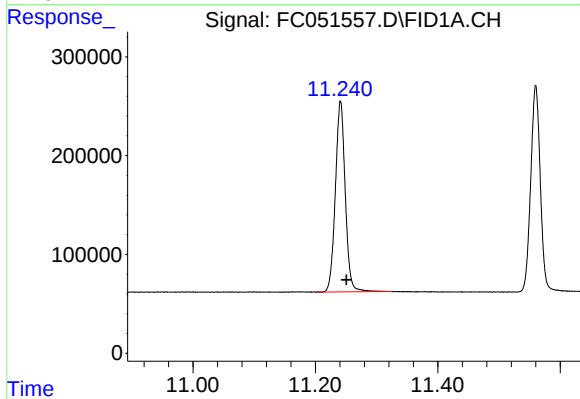
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 2171919
Conc: 21.41 ug/ml



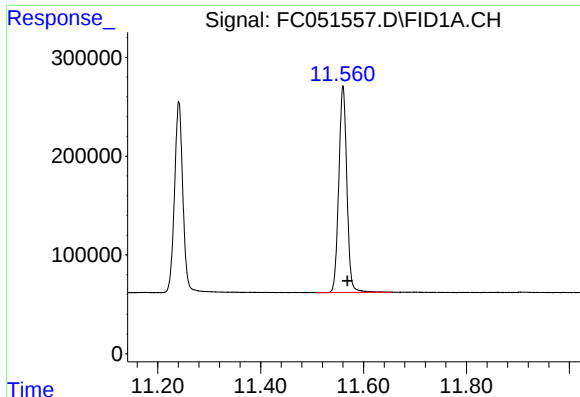
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 2100594
Conc: 20.86 ug/ml



#8 n-Octadecane (C18)

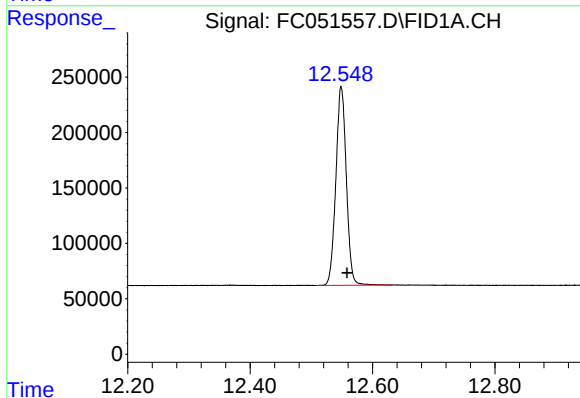
R.T.: 11.241 min
Delta R.T.: -0.010 min
Response: 2165686
Conc: 20.31 ug/ml



#9 ortho-Terphenyl (SURR)

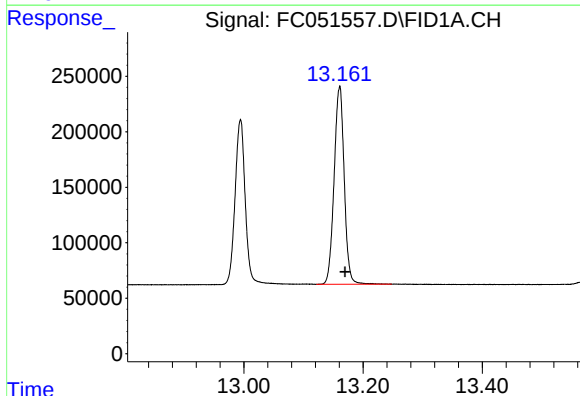
R.T.: 11.560 min
Delta R.T.: -0.008 min
Response: 2283414
Conc: 19.70 ug/ml

Instrument :
FID_C
ClientSampleId :



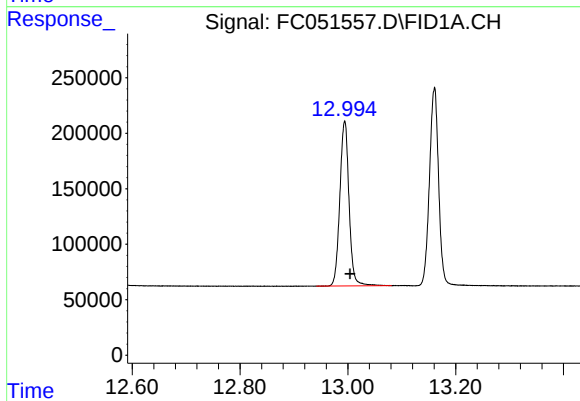
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.009 min
Response: 2133433
Conc: 19.81 ug/ml



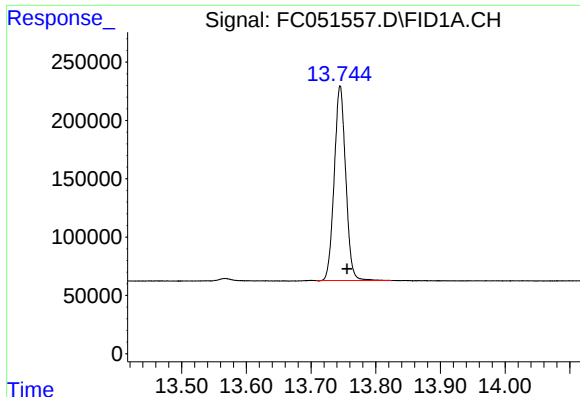
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: -0.009 min
Response: 2100893
Conc: 19.59 ug/ml



#12 1-chlorooctadecane (SURR)

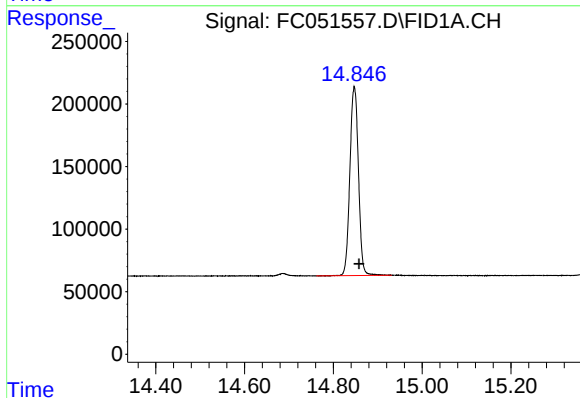
R.T.: 12.994 min
Delta R.T.: -0.011 min
Response: 1757777
Conc: 19.49 ug/ml



#13 n-Docosane (C22)

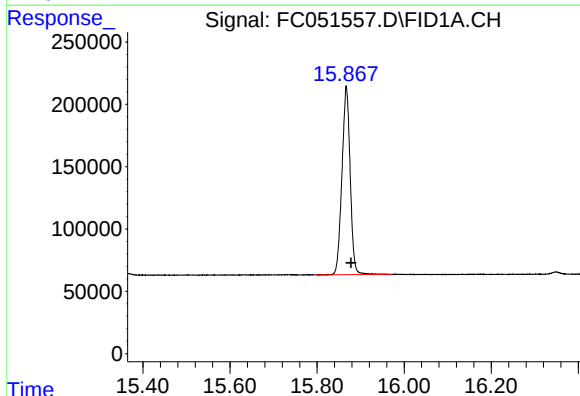
R.T.: 13.745 min
Delta R.T.: -0.011 min
Response: 2060691
Conc: 19.30 ug/ml

Instrument :
FID_C
ClientSampleId :



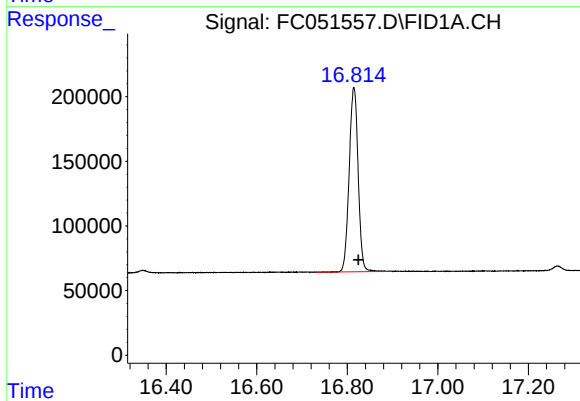
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.011 min
Response: 2017877
Conc: 19.06 ug/ml



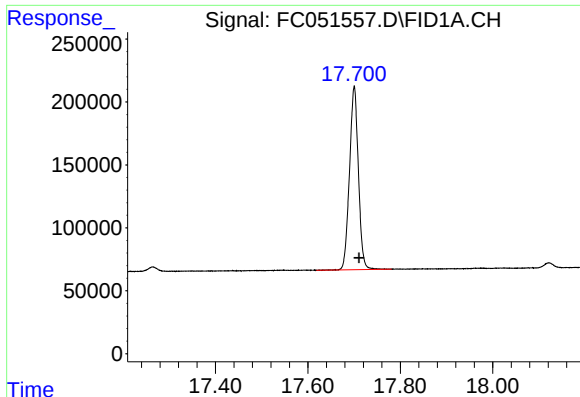
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.011 min
Response: 1980310
Conc: 19.12 ug/ml



#16 n-Octacosane (C28)

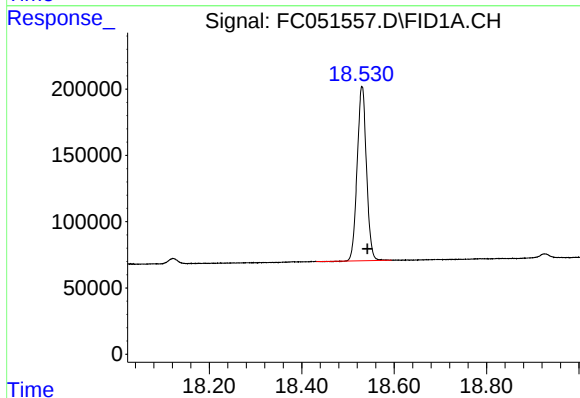
R.T.: 16.814 min
Delta R.T.: -0.010 min
Response: 1959558
Conc: 19.25 ug/ml



#17 n-Tricontane (C30)

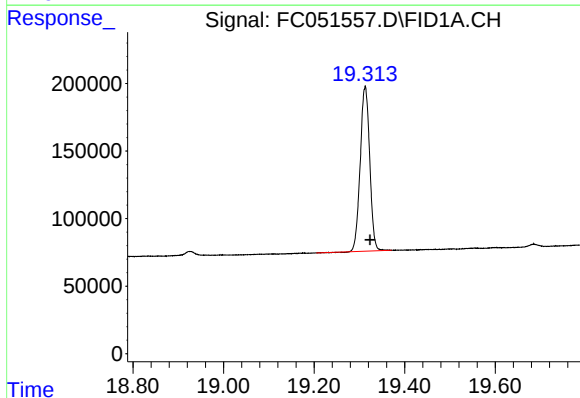
R.T.: 17.700 min
Delta R.T.: -0.011 min
Response: 1941511
Conc: 19.71 ug/ml

Instrument :
FID_C
ClientSampleId :



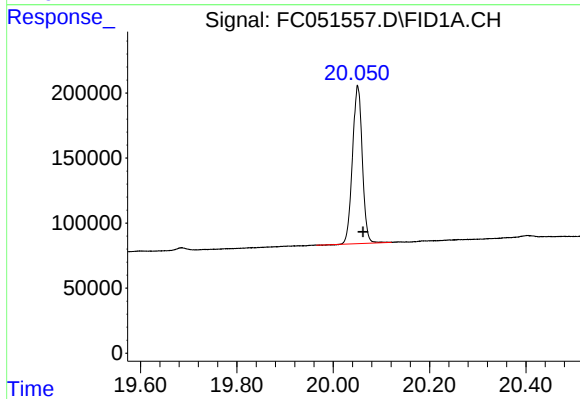
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.012 min
Response: 1834053
Conc: 20.24 ug/ml



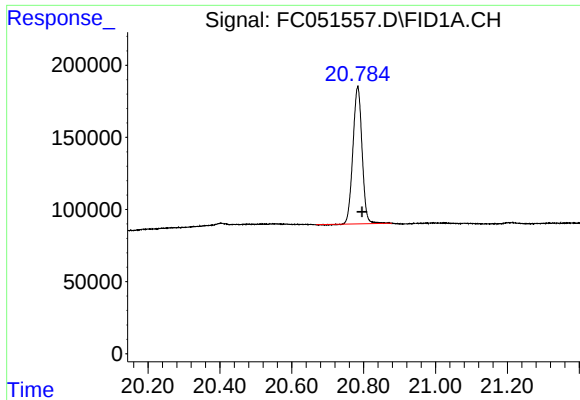
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.011 min
Response: 1764832
Conc: 20.76 ug/ml



#20 n-Hexatriacontane (C36)

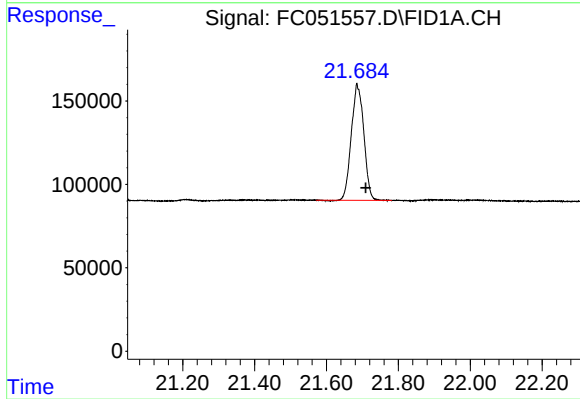
R.T.: 20.051 min
Delta R.T.: -0.012 min
Response: 1722648
Conc: 20.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.013 min
Response: 1674441
Conc: 21.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: -0.023 min
Response: 1680172
Conc: 21.25 ug/ml