

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050547.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 7:23
 Operator : DD\AJ
 Sample : PB132790BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132790BSD

Integration File: autoint1.e
 Quant Time: Nov 04 08:10:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.617	5320474	43.316 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
12) S 1-chlorooctadecane (S...	13.050	4301887	44.556 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
Target Compounds			
1) T n-Nonane (C9)	3.378	4669253	43.882 ug/ml
2) T n-Decane (C10)	4.442	4909118	46.159 ug/ml
3) T A~Naphthalene (C11.7)	6.030	5492802	47.697 ug/ml
4) T n-Dodecane (C12)	6.458	5128337	47.299 ug/ml
5) T A~2-methylnaphthalene...	7.087	5527151	48.176 ug/ml
6) T n-Tetradecane (C14)	8.255	5222134	48.416 ug/ml
7) T n-Hexadecane (C16)	9.854	5261870	49.429 ug/ml
8) T n-Octadecane (C18)	11.297	5424506	48.222 ug/ml
10) T n-Eicosane (C20)	12.606	5444583	47.703 ug/ml
11) T n-Heneicosane (C21)	13.217	5456891	47.833 ug/ml
13) T n-Docosane (C22)	13.802	5479408	48.013 ug/ml
14) T n-Tetracosane (C24)	14.903	10969202	96.052 ug/ml
15) T n-Hexacosane (C26)	15.926	5414172	47.751 ug/ml
16) T n-Octacosane (C28)	16.872	5441953	47.959 ug/ml
17) T n-Tricontane (C30)	17.760	5156277	46.377 ug/ml
18) T n-Dotriacontane (C32)	18.589	4712366	45.678 ug/ml
19) T n-Tetratriacontane (C34)	19.369	4276956	44.449 ug/ml
20) T n-Hexatriacontane (C36)	20.108	3762253	41.876 ug/ml
21) T n-Octatriacontane (C38)	20.848	3445950	41.444 ug/ml
22) T n-Tetracontane (C40)	21.774	3397601	40.602 ug/ml

(f)=RT Delta > 1/2 Window

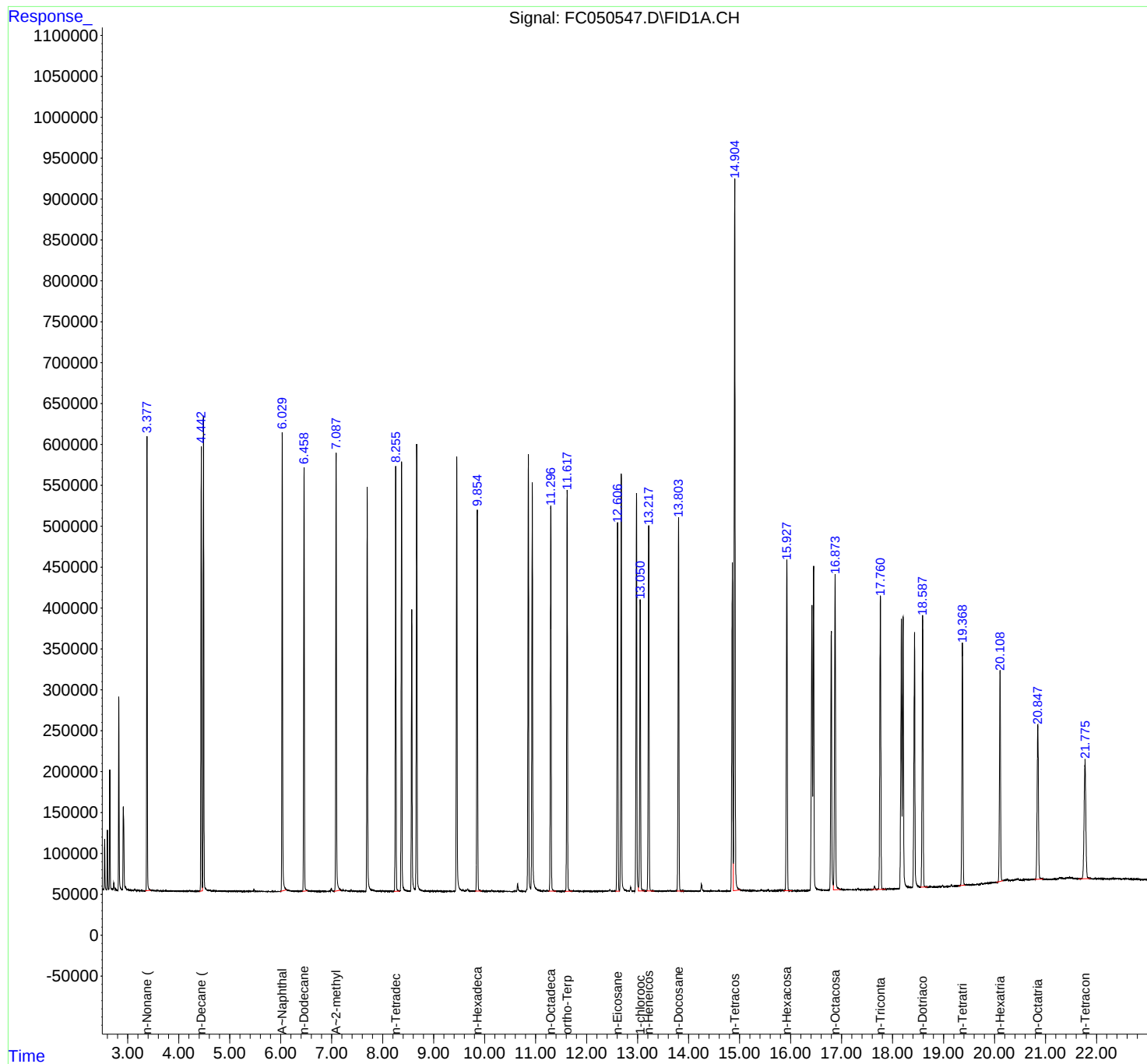
(m)=manual int.

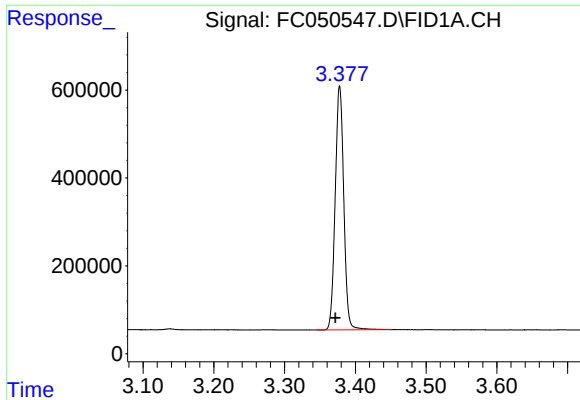
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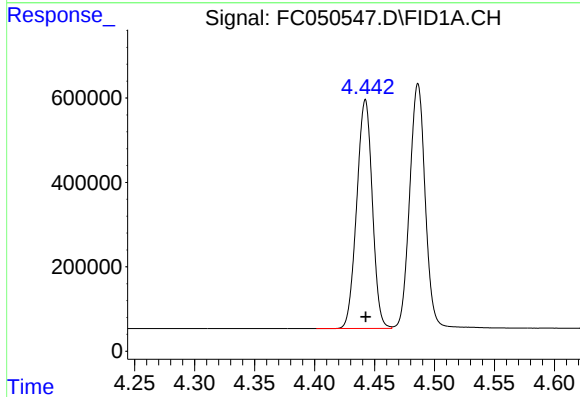




#1 n-Nonane (C9)

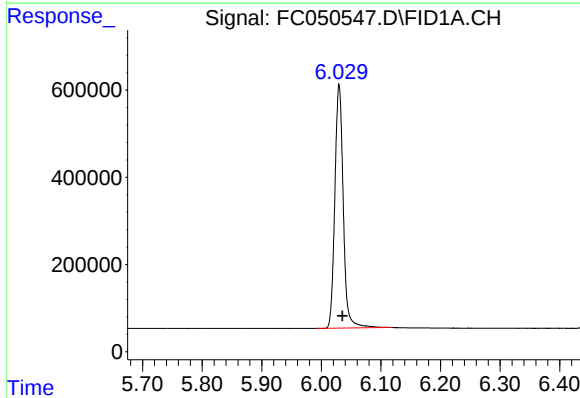
R.T.: 3.378 min
Delta R.T.: 0.006 min
Response: 4669253
Conc: 43.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BSD



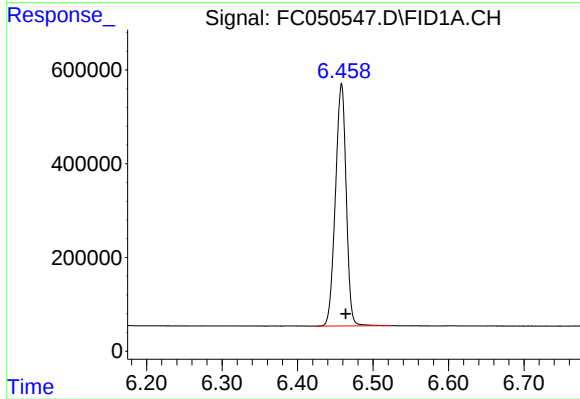
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 4909118
Conc: 46.16 ug/ml



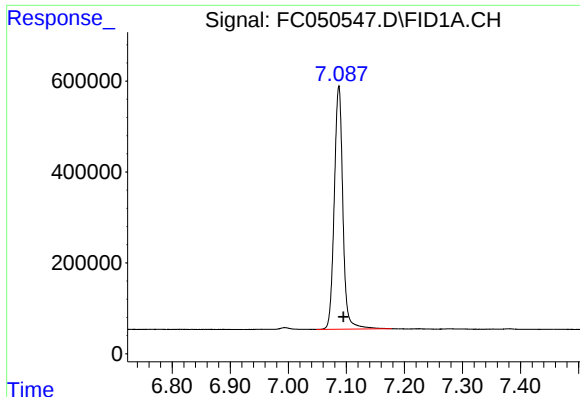
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 5492802
Conc: 47.70 ug/ml



#4 n-Dodecane (C12)

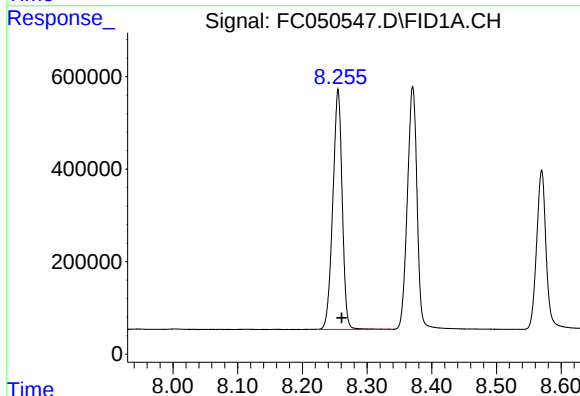
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 5128337
Conc: 47.30 ug/ml



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

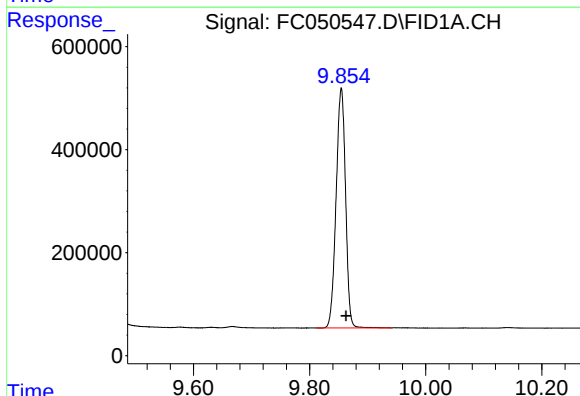
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 5527151
Conc: 48.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BSD



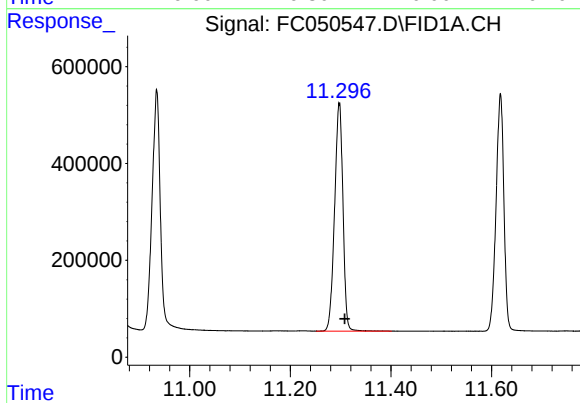
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 5222134
Conc: 48.42 ug/ml



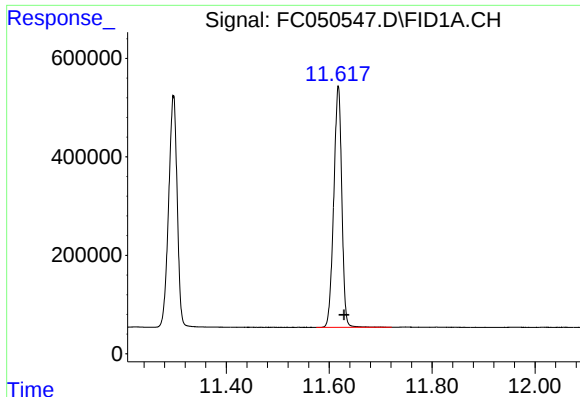
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.009 min
Response: 5261870
Conc: 49.43 ug/ml



#8 n-Octadecane (C18)

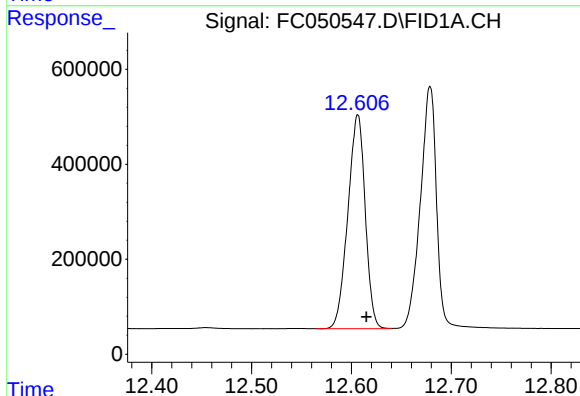
R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 5424506
Conc: 48.22 ug/ml



#9 ortho-Terphenyl (SURR)

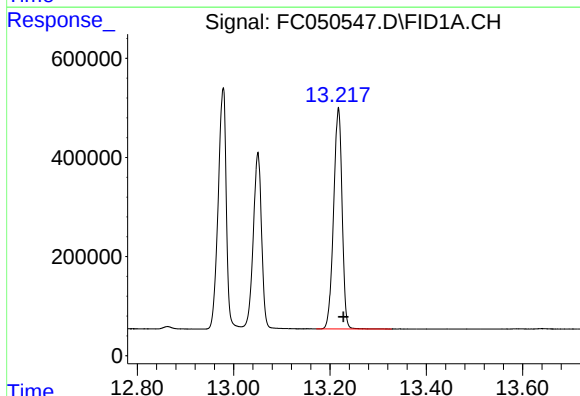
R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 5320474
Conc: 43.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BSD



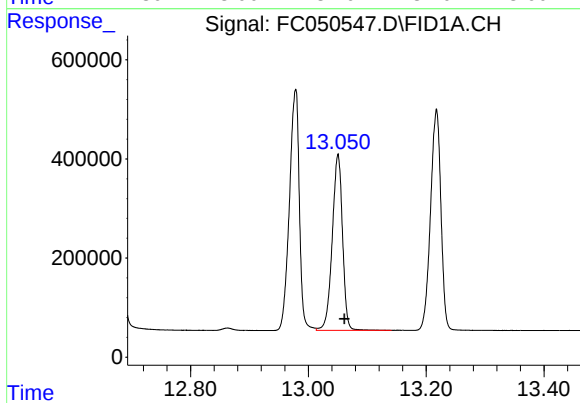
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 5444583
Conc: 47.70 ug/ml



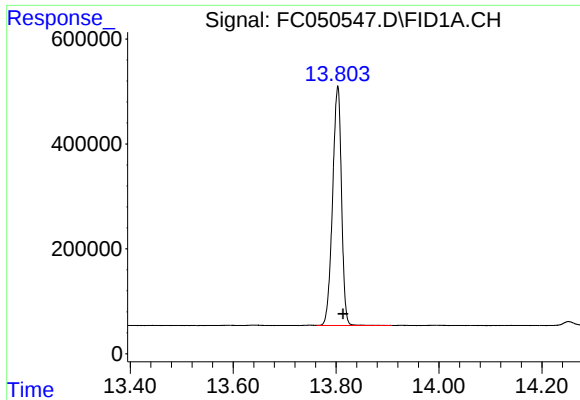
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.011 min
Response: 5456891
Conc: 47.83 ug/ml



#12 1-chlorooctadecane (SURR)

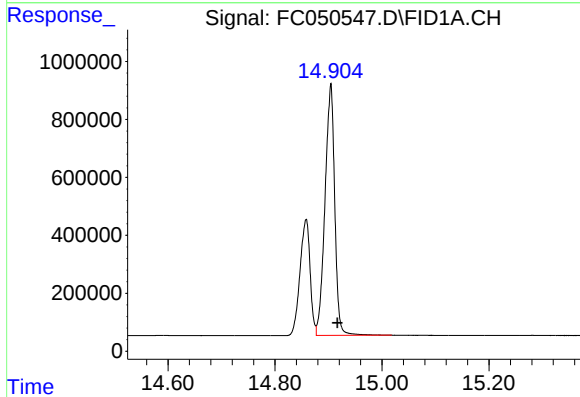
R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 4301887
Conc: 44.56 ug/ml



#13 n-Docosane (C22)

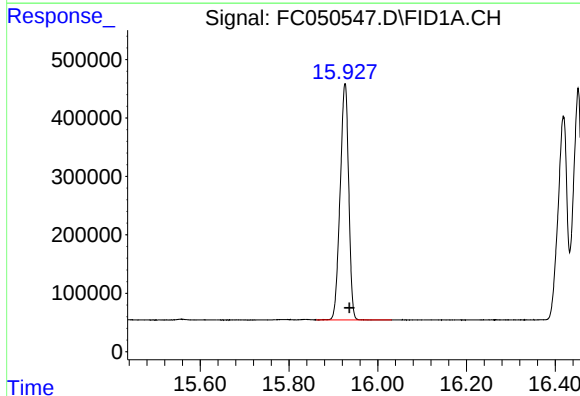
R.T.: 13.802 min
Delta R.T.: -0.011 min
Response: 5479408
Conc: 48.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BSD



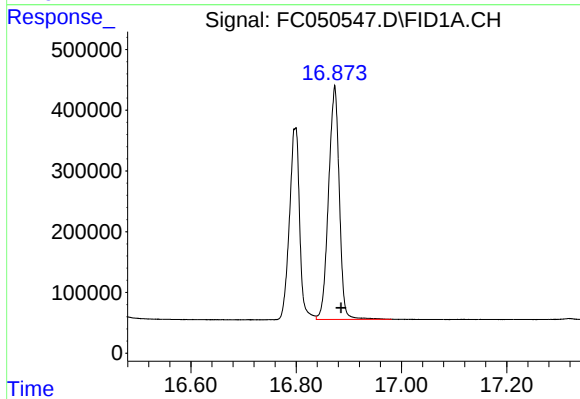
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.013 min
Response: 10969202
Conc: 96.05 ug/ml



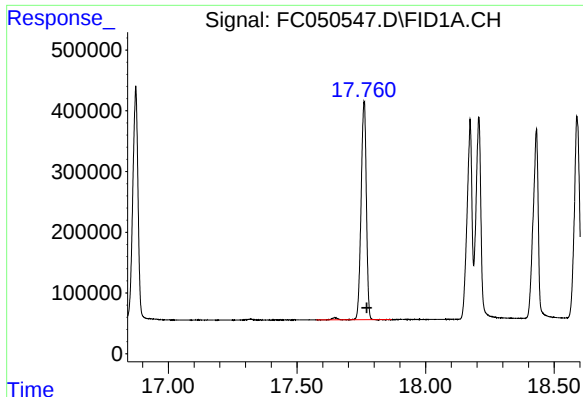
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 5414172
Conc: 47.75 ug/ml



#16 n-Octacosane (C28)

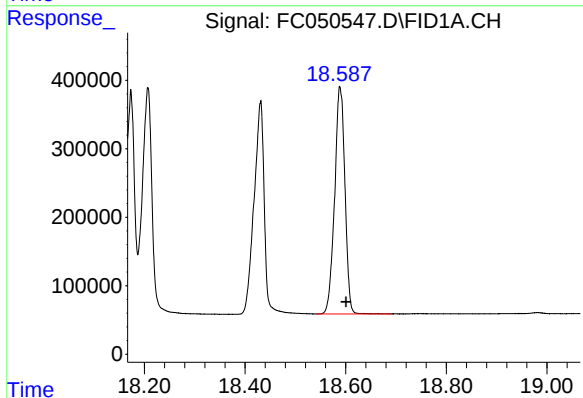
R.T.: 16.872 min
Delta R.T.: -0.013 min
Response: 5441953
Conc: 47.96 ug/ml



#17 n-Tricontane (C30)

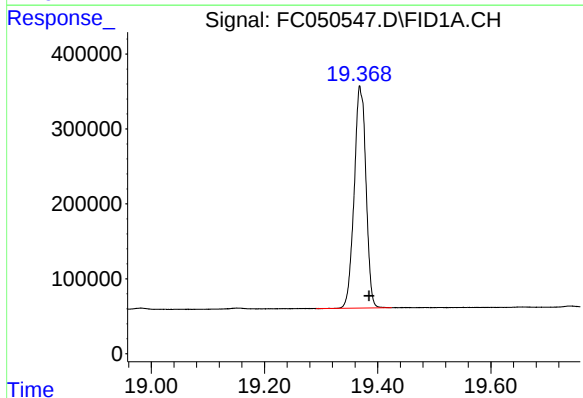
R.T.: 17.760 min
Delta R.T.: -0.011 min
Response: 5156277
Conc: 46.38 ug/ml

Instrument :
FID_C
ClientSampleId :
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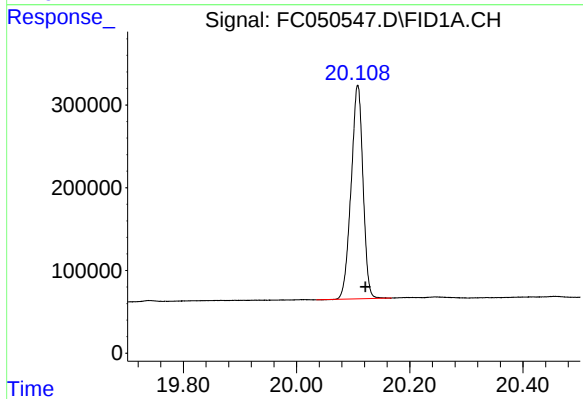
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.012 min
Response: 4712366
Conc: 45.68 ug/ml



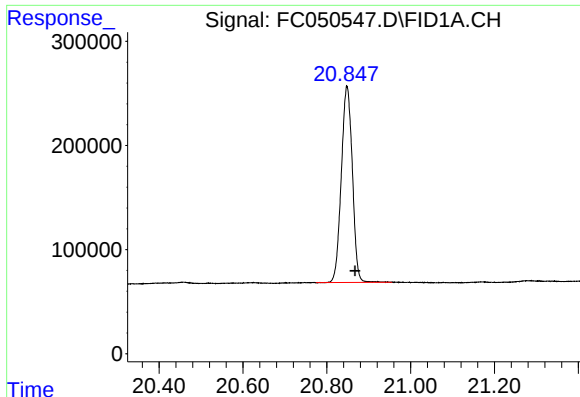
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: -0.015 min
Response: 4276956
Conc: 44.45 ug/ml



#20 n-Hexatriacontane (C36)

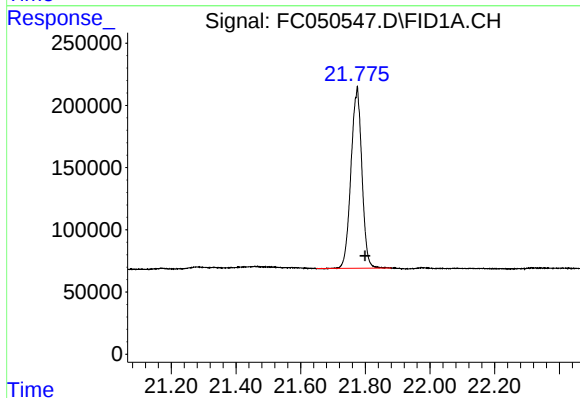
R.T.: 20.108 min
Delta R.T.: -0.014 min
Response: 3762253
Conc: 41.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: -0.019 min
Response: 3445950
Conc: 41.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BSD



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.025 min
Response: 3397601
Conc: 40.60 ug/ml