

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045087.D
 Signal(s) : FID1A.CH
 Acq On : 27 Dec 2019 14:06
 Operator : DD\AJ
 Sample : K6439-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LIED-BF001-01MSD

Integration File: autoint1.e
 Quant Time: Dec 28 01:39:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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			
12) S 1-chlorooctadecane (S...	13.185	2429727	27.250 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
Target Compounds			
1) T n-Nonane (C9)	3.513	1742895	17.309 ug/ml
2) T n-Decane (C10)	4.586	2185601	21.665 ug/ml
4) T n-Dodecane (C12)	6.603	2506701	24.627 ug/ml
6) T n-Tetradecane (C14)	8.395	2710670	26.595 ug/ml
7) T n-Hexadecane (C16)	9.992	2989072	29.033 ug/ml
8) T n-Octadecane (C18)	11.431	3198765	30.758 ug/ml
10) T n-Eicosane (C20)	12.738	3310625	31.644 ug/ml
11) T n-Heneicosane (C21)	13.348	3338081	31.563 ug/ml
13) T n-Docosane (C22)	13.934	3350247	31.687 ug/ml
14) T n-Tetracosane (C24)	15.033	3335037	31.215 ug/ml
15) T n-Hexacosane (C26)	16.053	3253223	30.503 ug/ml
16) T n-Octacosane (C28)	16.999	3151371	29.840 ug/ml
17) T n-Tricontane (C30)	17.884	3014204	29.569 ug/ml
18) T n-Dotriacontane (C32)	18.716	2758255	31.883 ug/ml
19) T n-Tetratriacontane (C34)	19.495	2465031	33.649 ug/ml
20) T n-Hexatriacontane (C36)	20.234	2033088	30.937 ug/ml
21) T n-Octatriacontane (C38)	21.004	1738728	29.440 ug/ml
22) T n-Tetracontane (C40)	21.971	1726824	29.198 ug/ml

(f)=RT Delta > 1/2 Window

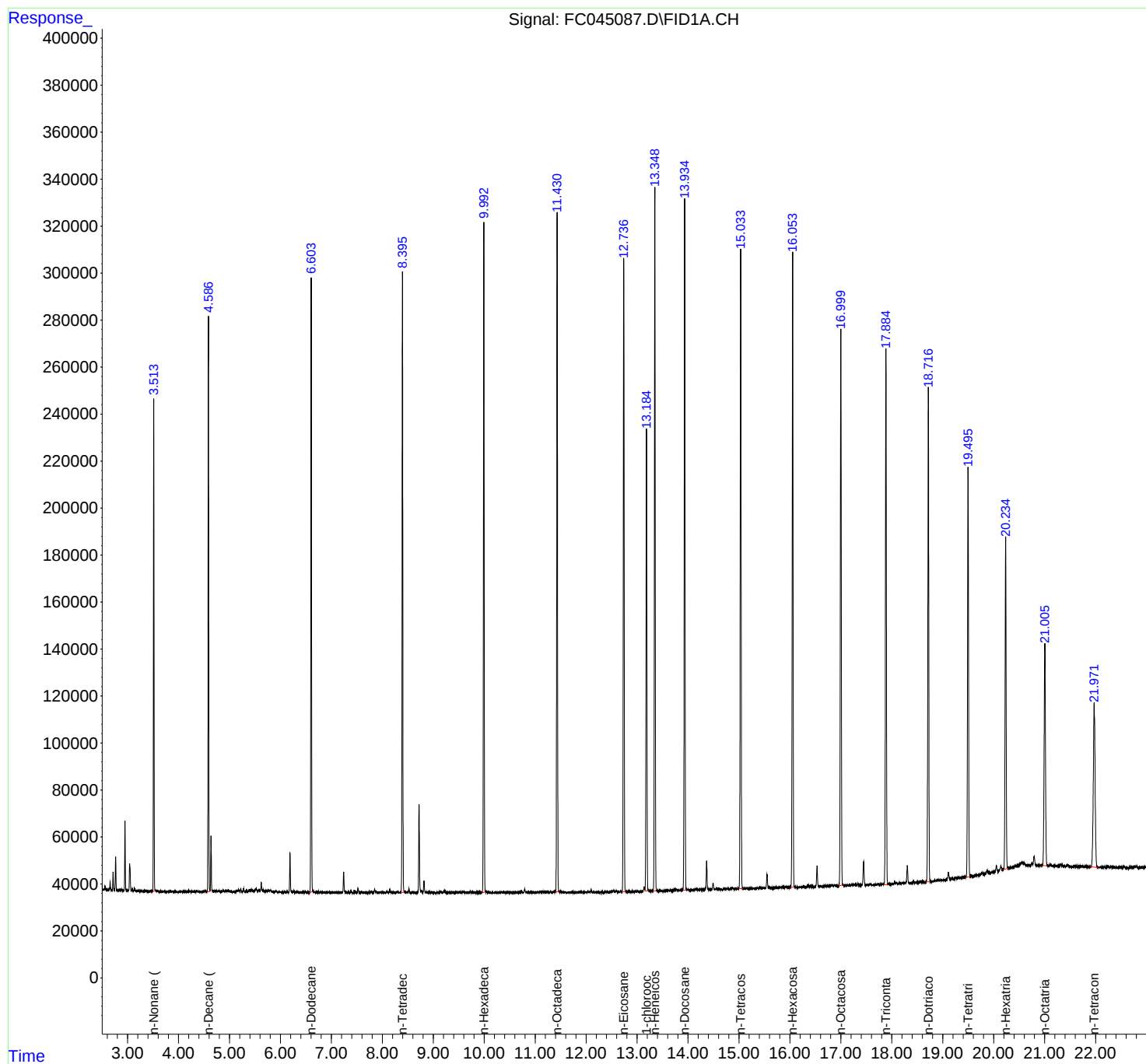
(m)=manual int.

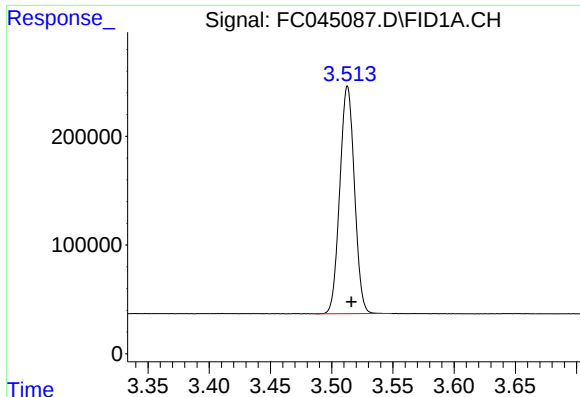
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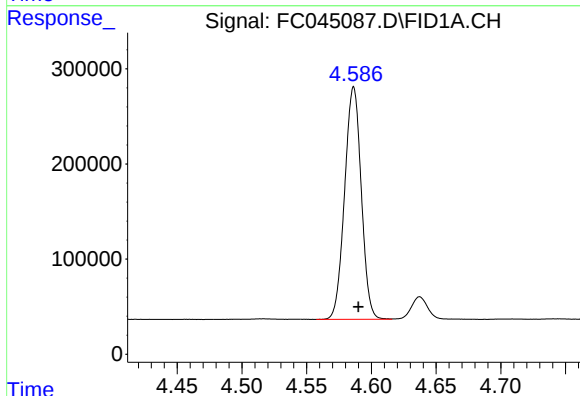




#1 n-Nonane (C9)

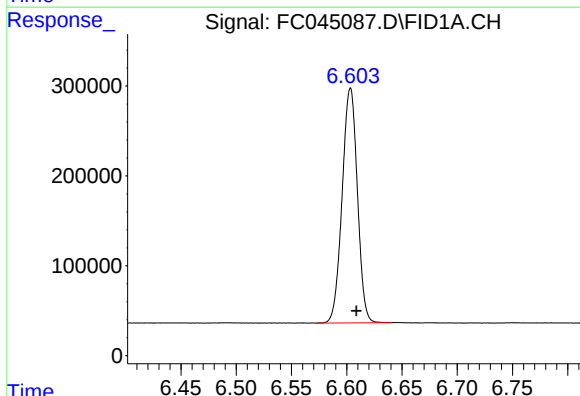
R.T.: 3.513 min
Delta R.T.: -0.003 min
Response: 1742895
Conc: 17.31 ug/ml

Instrument :
FID_C
ClientSampleId :
LIED-BF001-01MSD



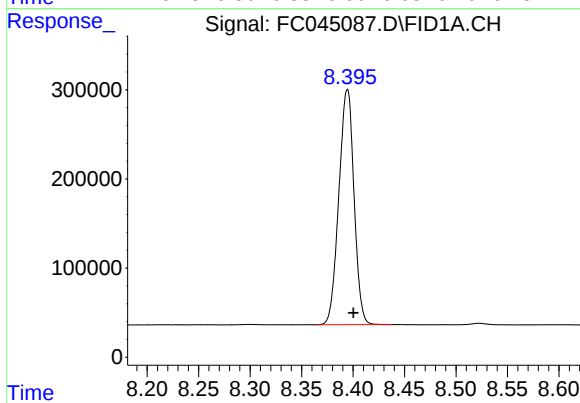
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 2185601
Conc: 21.67 ug/ml



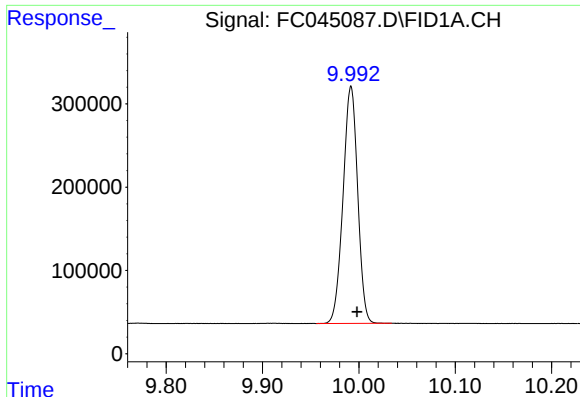
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 2506701
Conc: 24.63 ug/ml



#6 n-Tetradecane (C14)

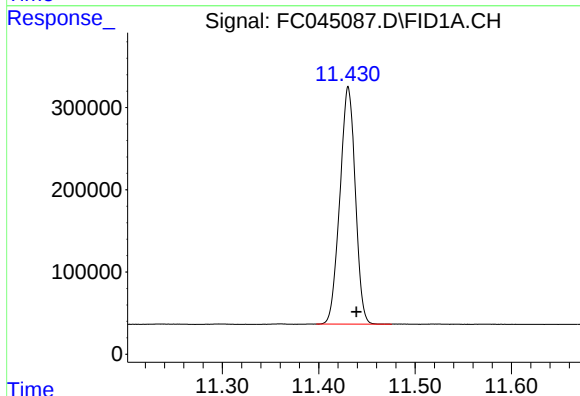
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 2710670
Conc: 26.60 ug/ml



#7 n-Hexadecane (C16)

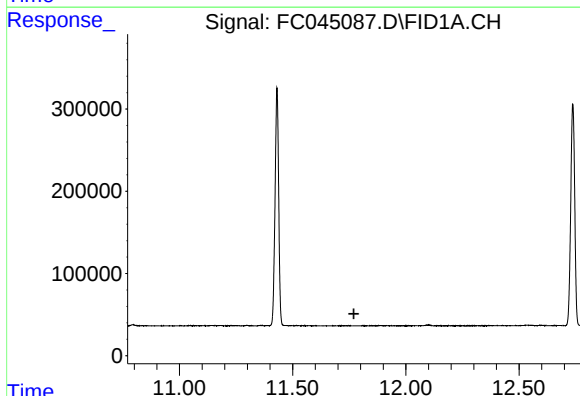
R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 2989072
Conc: 29.03 ug/ml

Instrument :
FID_C
ClientSampleId :
LIED-BF001-01MSD



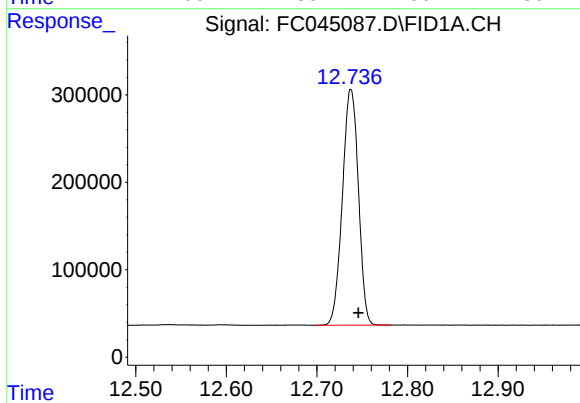
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 3198765
Conc: 30.76 ug/ml



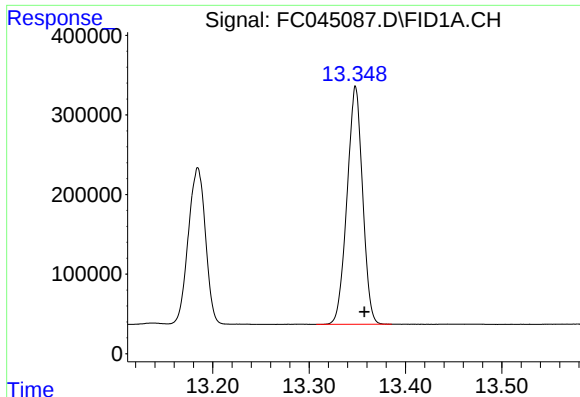
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

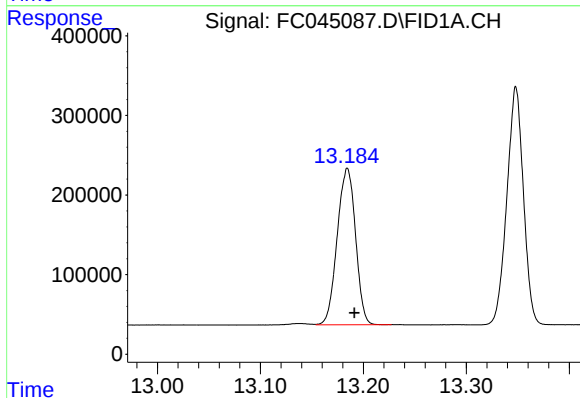
R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 3310625
Conc: 31.64 ug/ml



#11 n-Heneicosane (C21)

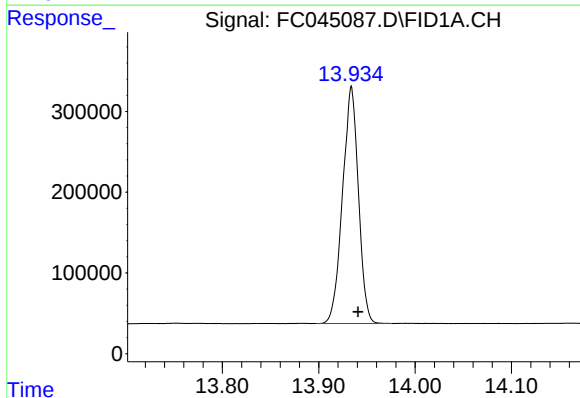
R.T.: 13.348 min
Delta R.T.: -0.009 min
Response: 3338081
Conc: 31.56 ug/ml

Instrument :
FID_C
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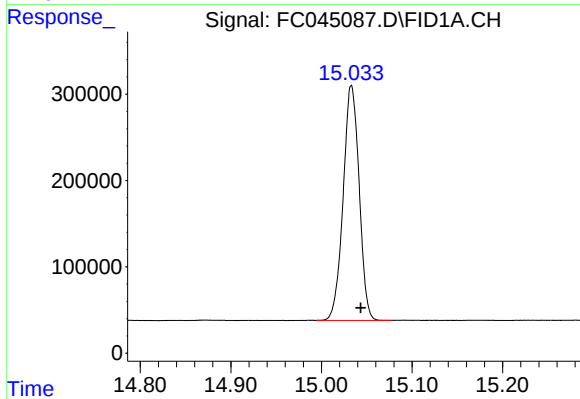
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: -0.007 min
Response: 2429727
Conc: 27.25 ug/ml



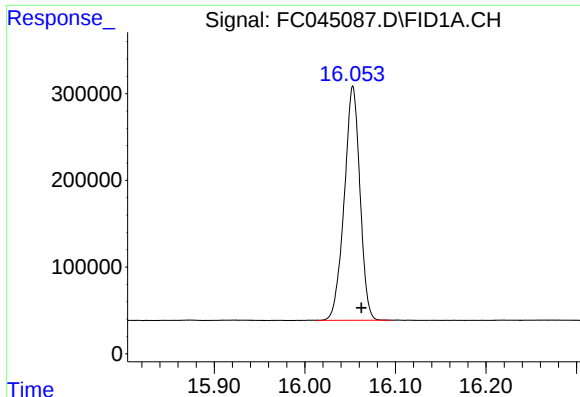
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.007 min
Response: 3350247
Conc: 31.69 ug/ml



#14 n-Tetracosane (C24)

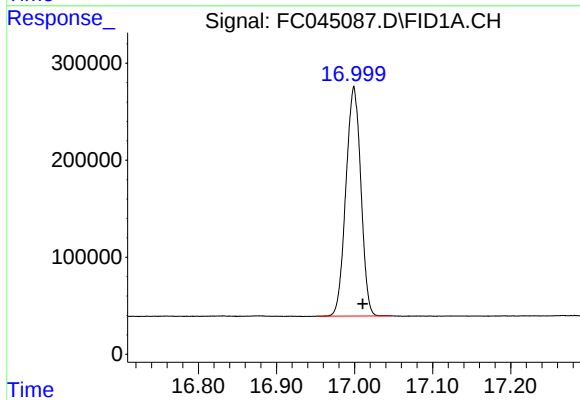
R.T.: 15.033 min
Delta R.T.: -0.010 min
Response: 3335037
Conc: 31.21 ug/ml



#15 n-Hexacosane (C26)

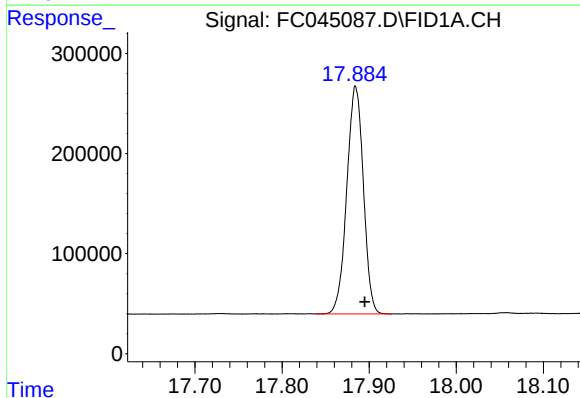
R.T.: 16.053 min
Delta R.T.: -0.009 min
Response: 3253223
Conc: 30.50 ug/ml

Instrument :
FID_C
ClientSampleId :
LIED-BF001-01MSD



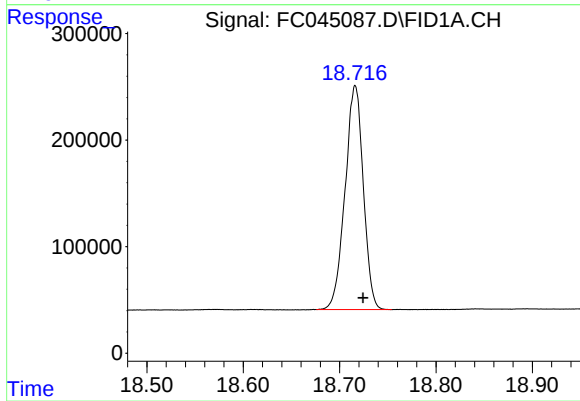
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.011 min
Response: 3151371
Conc: 29.84 ug/ml



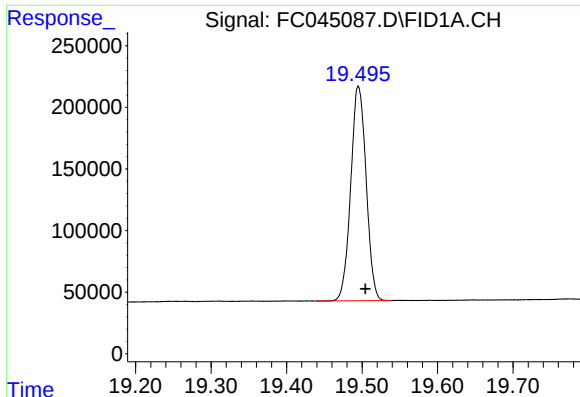
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.011 min
Response: 3014204
Conc: 29.57 ug/ml



#18 n-Dotriacontane (C32)

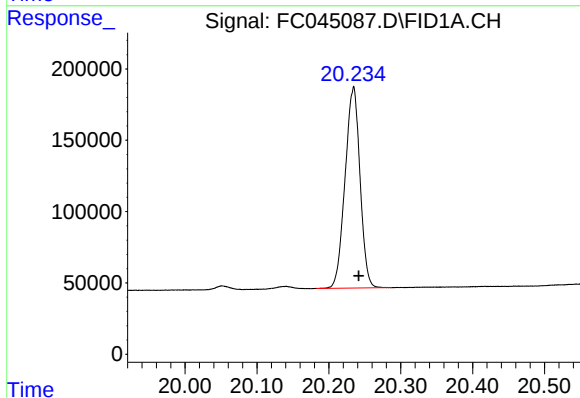
R.T.: 18.716 min
Delta R.T.: -0.008 min
Response: 2758255
Conc: 31.88 ug/ml



#19 n-Tetratriacontane (C34)

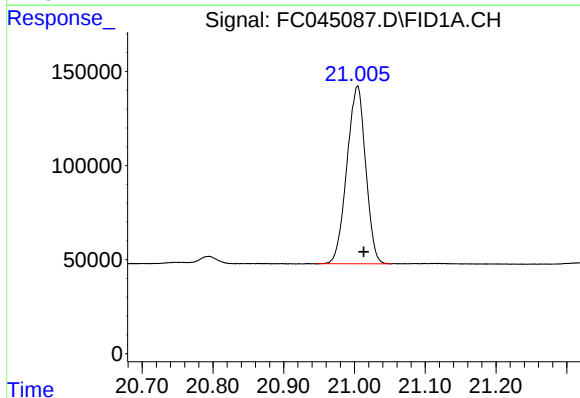
R.T.: 19.495 min
Delta R.T.: -0.009 min
Response: 2465031
Conc: 33.65 ug/ml

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FID_C
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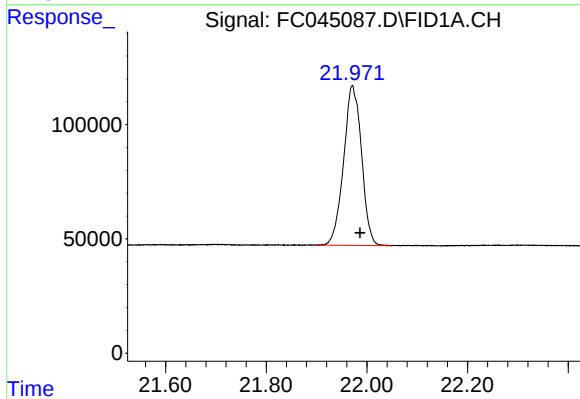
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: -0.007 min
Response: 2033088
Conc: 30.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: -0.009 min
Response: 1738728
Conc: 29.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.016 min
Response: 1726824
Conc: 29.20 ug/ml