

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048133.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2020 7:16
 Operator : DD\AJ
 Sample : L3114-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-242MSD

Integration File: autoint1.e
 Quant Time: Jun 29 01:42:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.716	23040019	192.070 ug/ml
Spiked Amount 50.000		Recovery =	384.14%
12) S 1-chlorooctadecane (S...	13.149	25269750	258.026 ug/ml
Spiked Amount 50.000		Recovery =	516.05%
Target Compounds			
1) T n-Nonane (C9)	3.533	2428863	24.271 ug/ml
2) T n-Decane (C10)	4.595	3306753	32.911 ug/ml
4) T n-Dodecane (C12)	6.595	4435870	42.374 ug/ml
6) T n-Tetradecane (C14)	8.375	7273567	69.302 ug/ml
7) T n-Hexadecane (C16)	9.969	25701918	246.000 ug/ml
8) T n-Octadecane (C18)	11.409	30974391	278.647 ug/ml
10) T n-Eicosane (C20)	12.708	25048647	220.106 ug/ml
11) T n-Heneicosane (C21)	13.312	19416711	169.677 ug/ml
13) T n-Docosane (C22)	13.889	14320414	124.842 ug/ml
14) T n-Tetracosane (C24)	14.979	9098775	79.178 ug/ml
15) T n-Hexacosane (C26)	15.990	5560895	48.684 ug/ml
16) T n-Octacosane (C28)	16.931	4542892	39.970 ug/ml
17) T n-Tricontane (C30)	17.813	4399466	40.142 ug/ml
18) T n-Dotriacontane (C32)	18.640	4263446	43.007 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4068634	44.425 ug/ml
20) T n-Hexatriacontane (C36)	20.153	3773217	43.998 ug/ml
21) T n-Octatriacontane (C38)	20.903	3617281	45.423 ug/ml
22) T n-Tetracontane (C40)	21.837	3615970	45.733 ug/ml

(f)=RT Delta > 1/2 Window

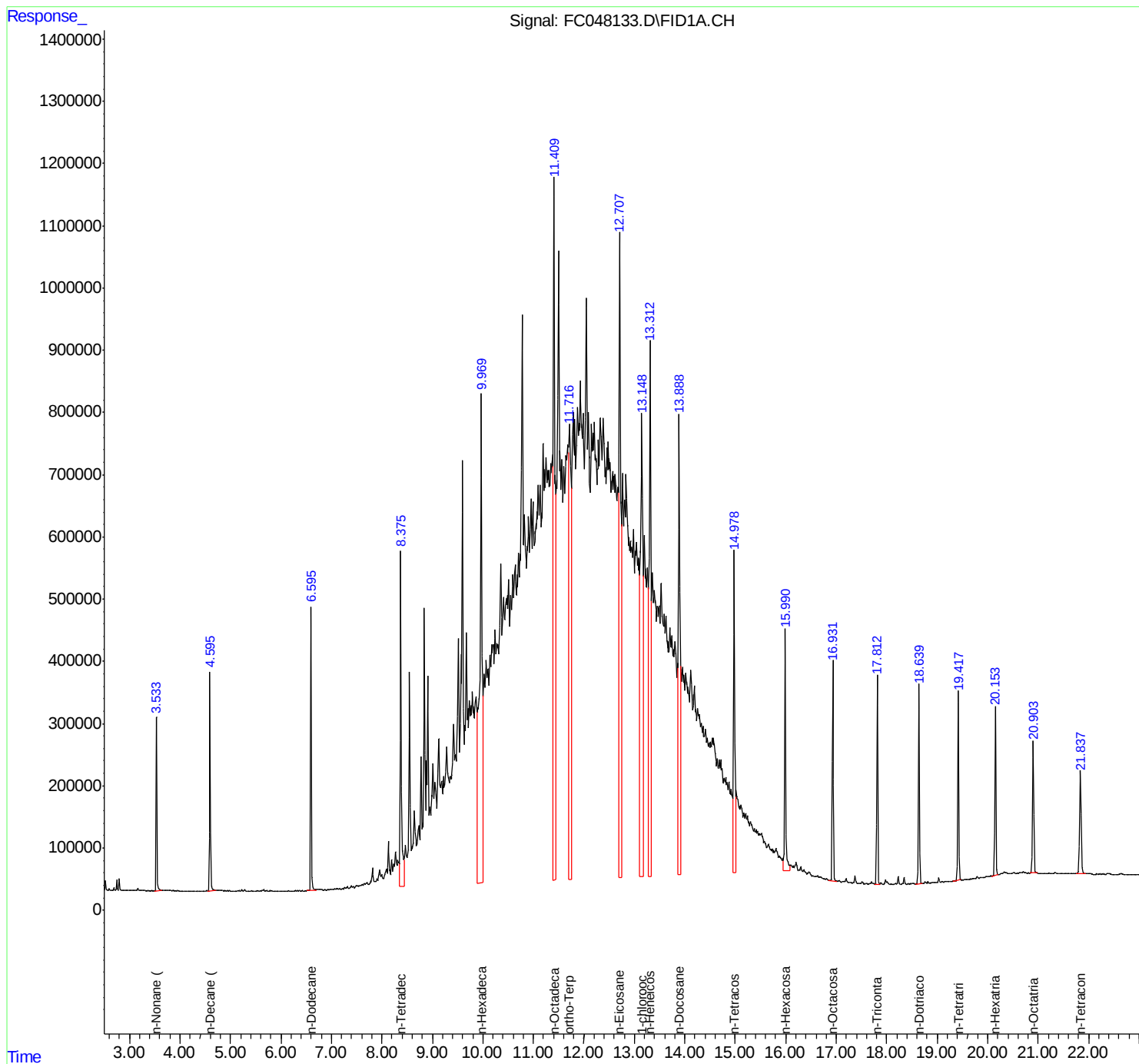
(m)=manual int.

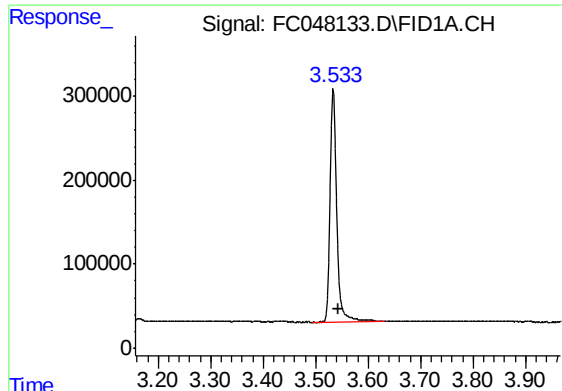
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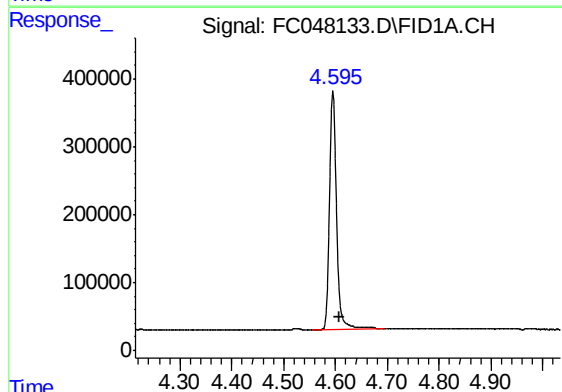




#1 n-Nonane (C9)

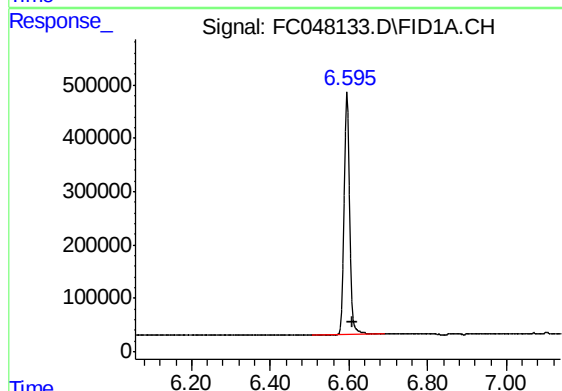
R.T.: 3.533 min
Delta R.T.: -0.011 min
Response: 2428863
Conc: 24.27 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-242MSD



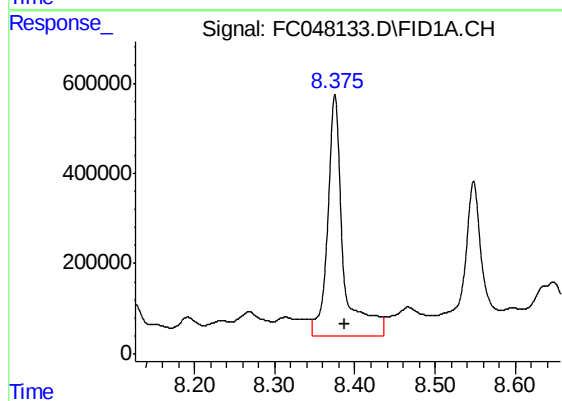
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 3306753
Conc: 32.91 ug/ml



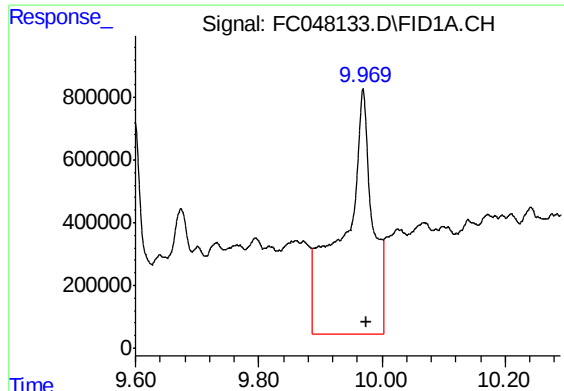
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 4435870
Conc: 42.37 ug/ml



#6 n-Tetradecane (C14)

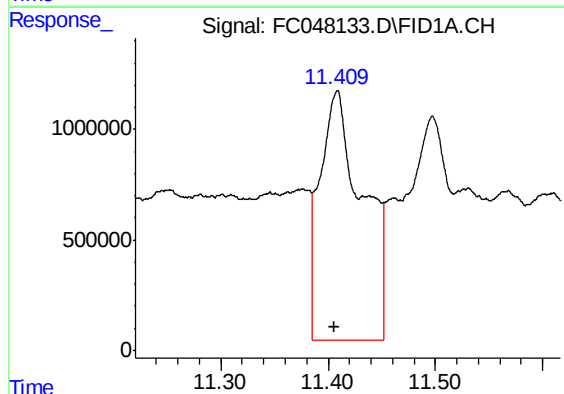
R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 7273567
Conc: 69.30 ug/ml



#7 n-Hexadecane (C16)

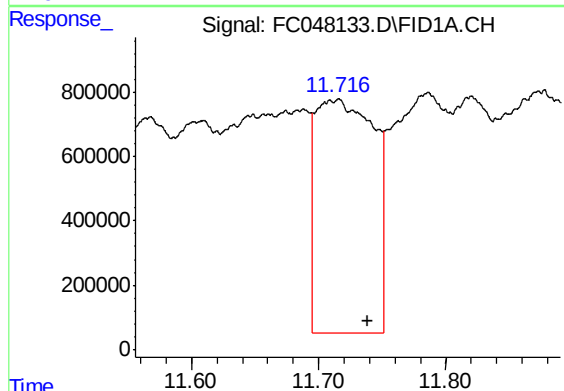
R.T.: 9.969 min
Delta R.T.: -0.005 min
Response: 25701918
Conc: 246.00 ug/ml

Instrument :
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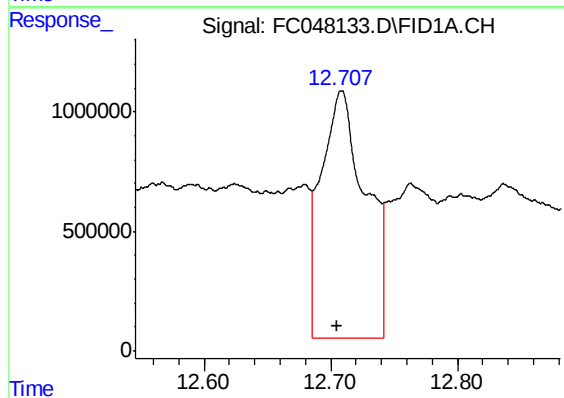
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: 0.003 min
Response: 30974391
Conc: 278.65 ug/ml



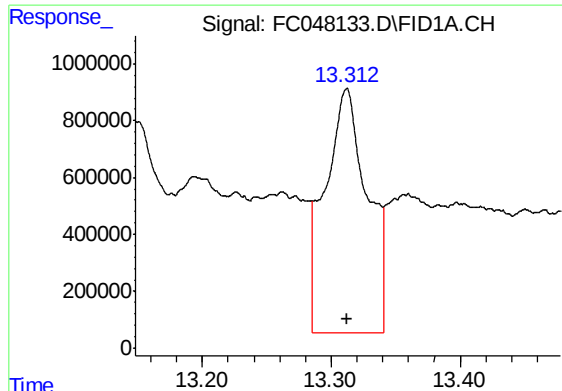
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: -0.023 min
Response: 23040019
Conc: 192.07 ug/ml



#10 n-Eicosane (C20)

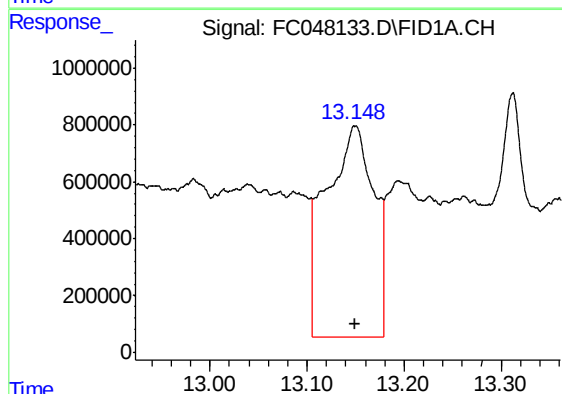
R.T.: 12.708 min
Delta R.T.: 0.004 min
Response: 25048647
Conc: 220.11 ug/ml



#11 n-Heneicosane (C21)

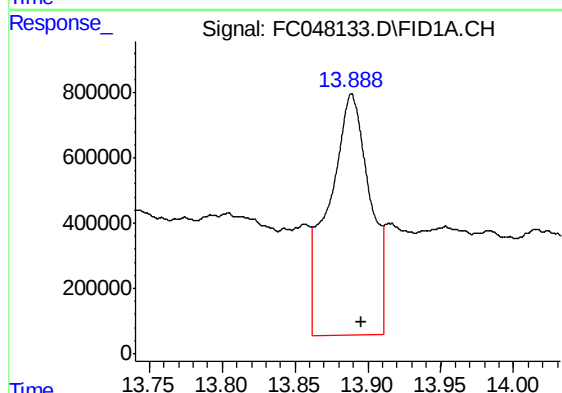
R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 19416711
Conc: 169.68 ug/ml

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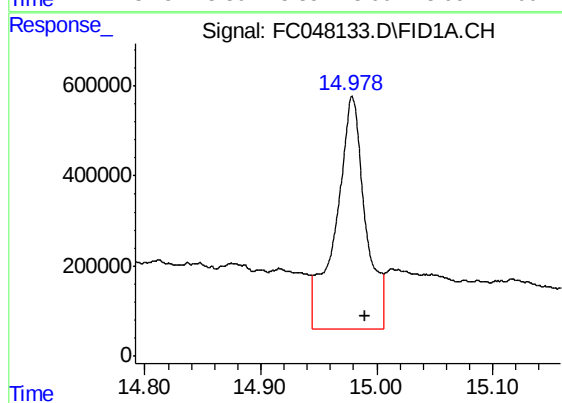
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.000 min
Response: 25269750
Conc: 258.03 ug/ml



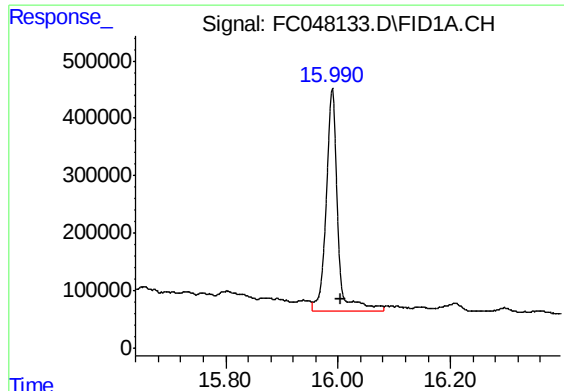
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: -0.006 min
Response: 14320414
Conc: 124.84 ug/ml



#14 n-Tetracosane (C24)

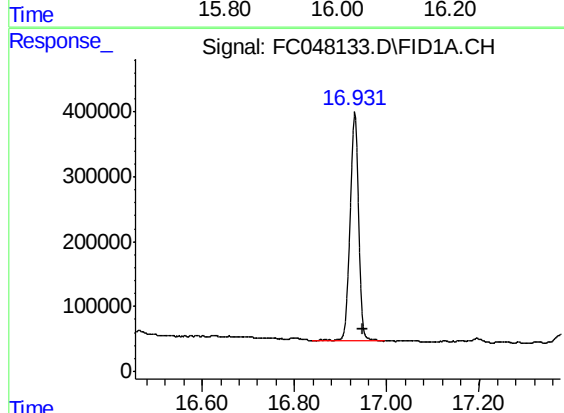
R.T.: 14.979 min
Delta R.T.: -0.011 min
Response: 9098775
Conc: 79.18 ug/ml



#15 n-Hexacosane (C26)

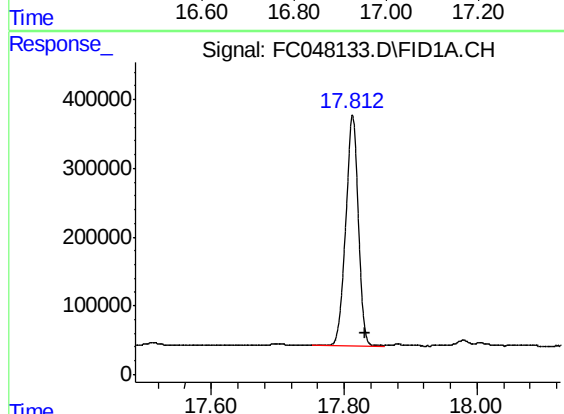
R.T.: 15.990 min
Delta R.T.: -0.015 min
Response: 5560895
Conc: 48.68 ug/ml

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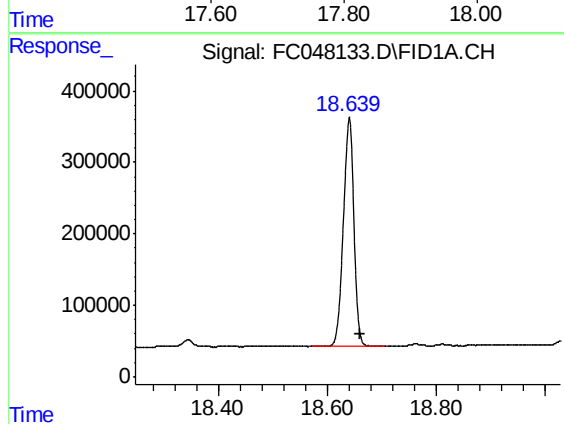
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.018 min
Response: 4542892
Conc: 39.97 ug/ml



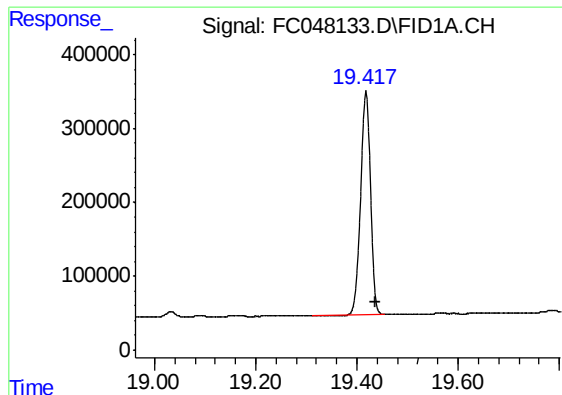
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.018 min
Response: 4399466
Conc: 40.14 ug/ml



#18 n-Dotriacontane (C32)

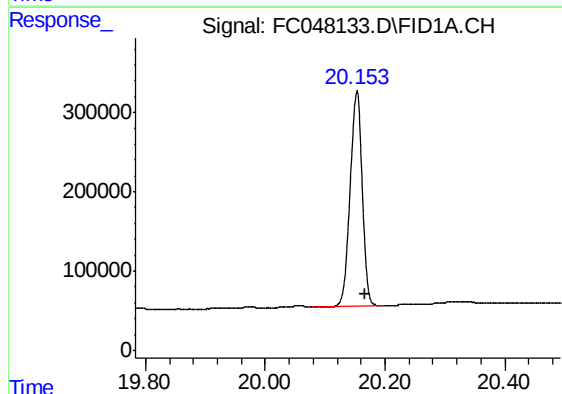
R.T.: 18.640 min
Delta R.T.: -0.018 min
Response: 4263446
Conc: 43.01 ug/ml



#19 n-Tetratriacontane (C34)

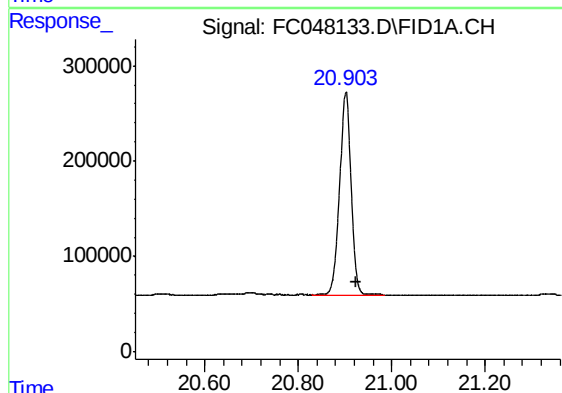
R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 4068634
Conc: 44.42 ug/ml

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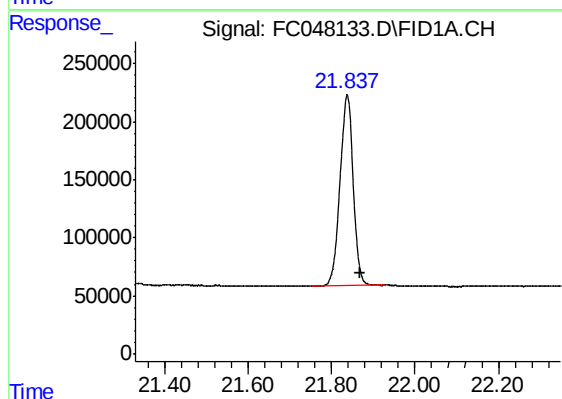
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.014 min
Response: 3773217
Conc: 44.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 3617281
Conc: 45.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: -0.031 min
Response: 3615970
Conc: 45.73 ug/ml