

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010523AL\
 Data File : FC062571.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2023 20:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jan 05 04:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:47:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.558	2756356	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.997	2062527	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.316	2592284	20.000 ug/ml
2) T n-Decane (C10)	4.383	2516368	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2855069	20.000 ug/ml
4) T n-Dodecane (C12)	6.403	2475241	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.026	2672473	20.000 ug/ml
6) T n-Tetradecane (C14)	8.200	2501404	20.000 ug/ml
7) T n-Hexadecane (C16)	9.802	2513120	20.000 ug/ml
8) T n-Octadecane (C18)	11.244	2522682	20.000 ug/ml
10) T n-Eicosane (C20)	12.552	2403636	20.000 ug/ml
11) T n-Heneicosane (C21)	13.164	2395367	20.000 ug/ml
13) T n-Docosane (C22)	13.750	2333430	20.000 ug/ml
14) T n-Tetracosane (C24)	14.851	2281884	20.000 ug/ml
15) T n-Hexacosane (C26)	15.870	2194956	20.000 ug/ml
16) T n-Octacosane (C28)	16.820	2136281	20.000 ug/ml
17) T n-Tricontane (C30)	17.705	2108575	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.536	2115706	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.317	2110046	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.056	2266531	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.788	2052209	20.000 ug/ml
22) T n-Tetracontane (C40)	21.695	2079791	20.000 ug/ml

(f)=RT Delta > 1/2 Window

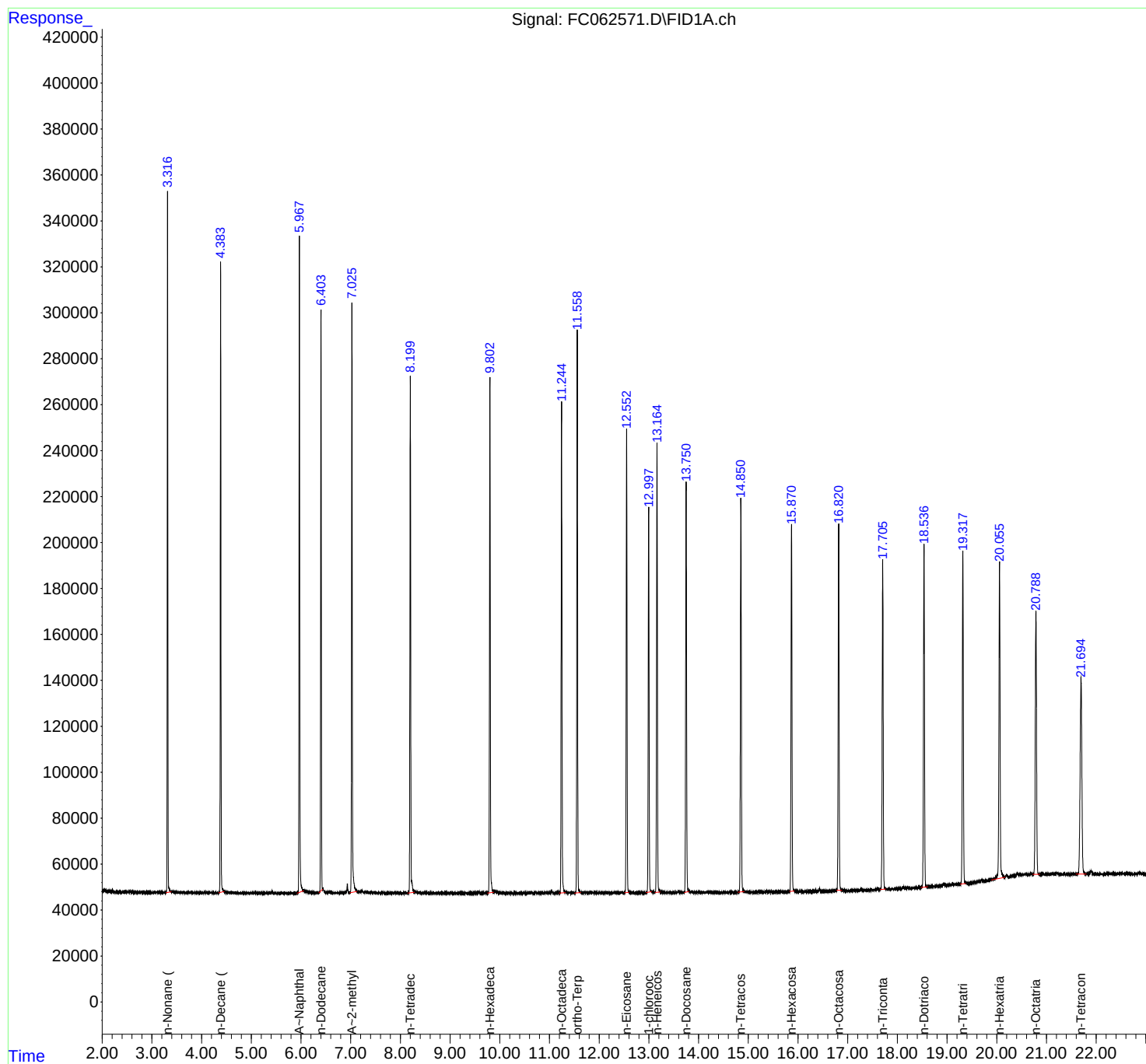
(m)=manual int.

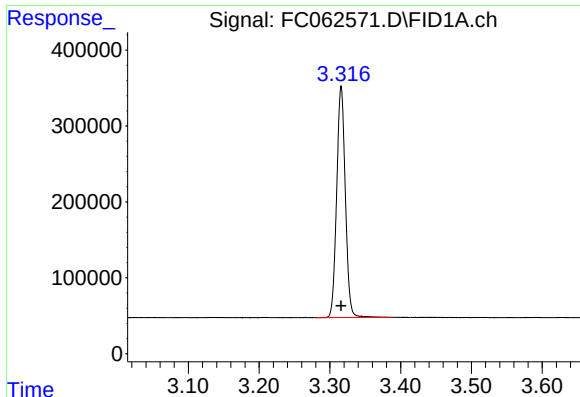
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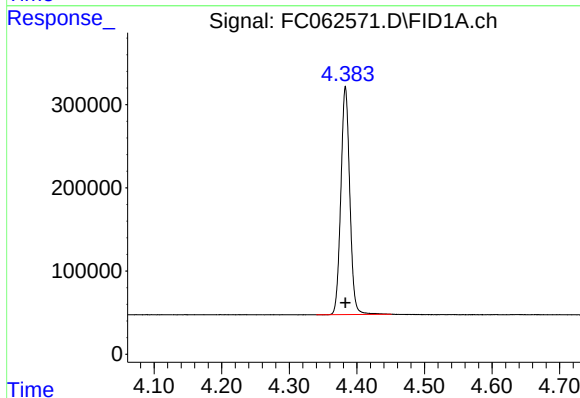




#1 n-Nonane (C9)

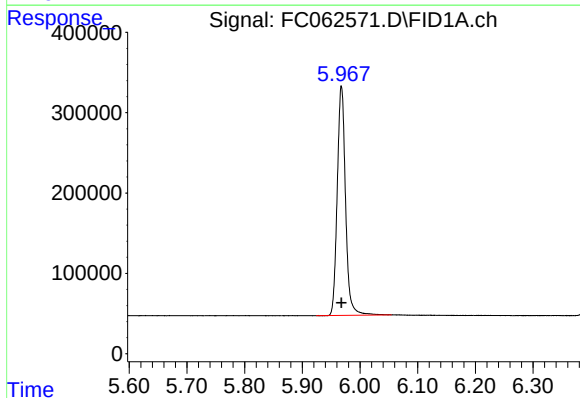
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 2592284
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



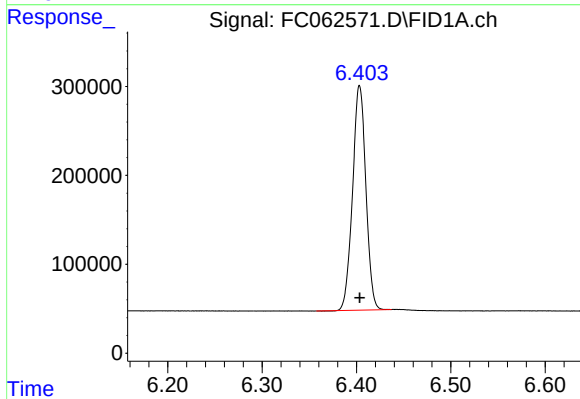
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 2516368
Conc: 20.00 ug/ml



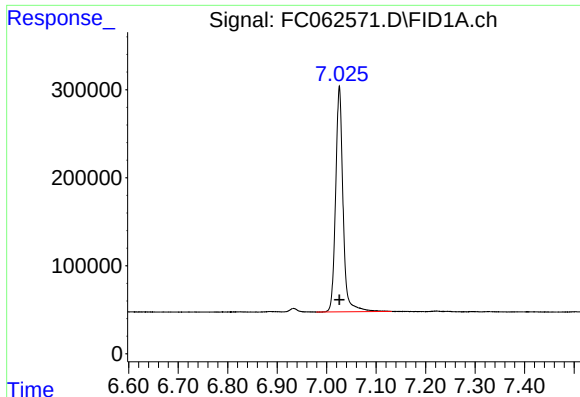
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 2855069
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

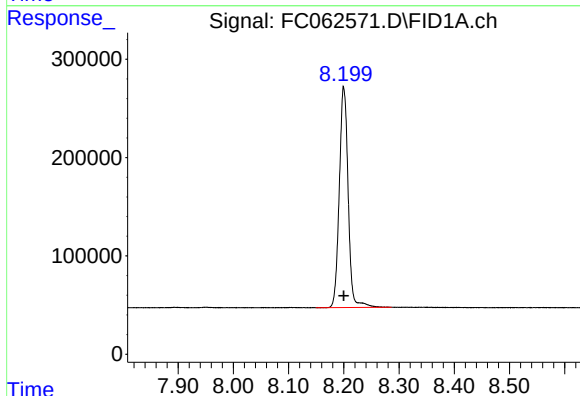
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 2475241
Conc: 20.00 ug/ml



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

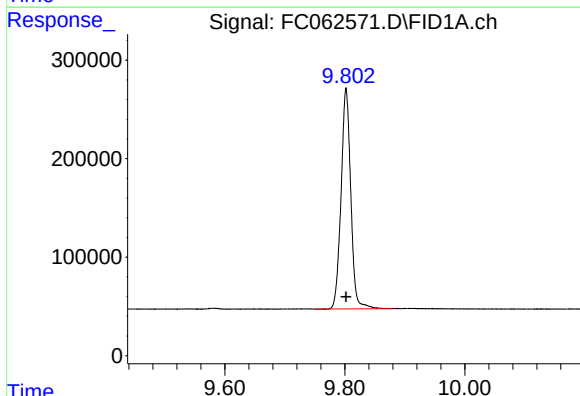
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 2672473
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



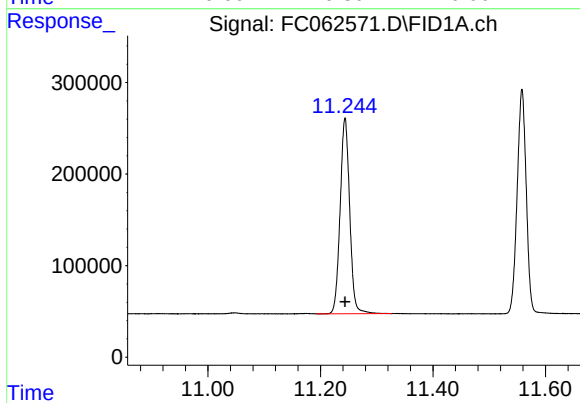
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 2501404
Conc: 20.00 ug/ml



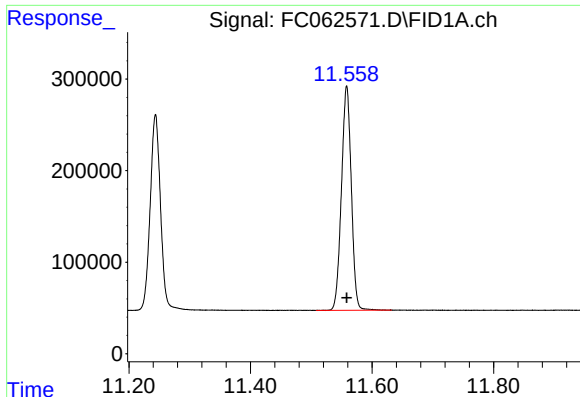
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 2513120
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

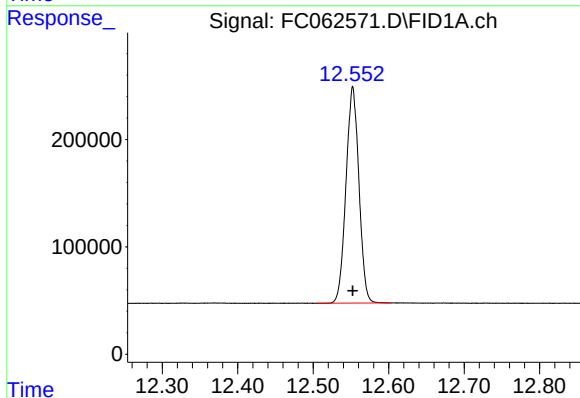
R.T.: 11.244 min
Delta R.T.: 0.000 min
Response: 2522682
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

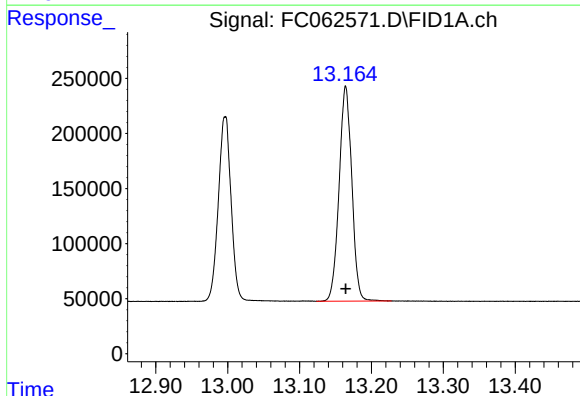
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 2756356
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



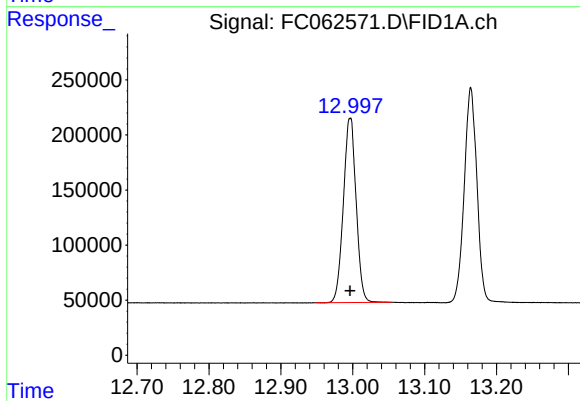
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 2403636
Conc: 20.00 ug/ml



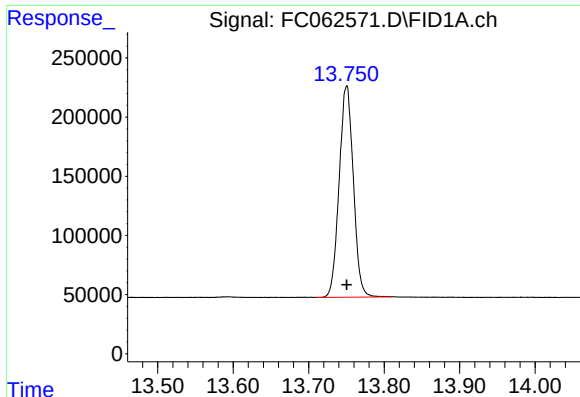
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 2395367
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

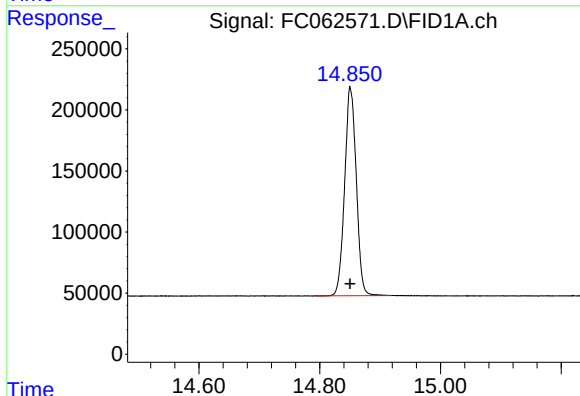
R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 2062527
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

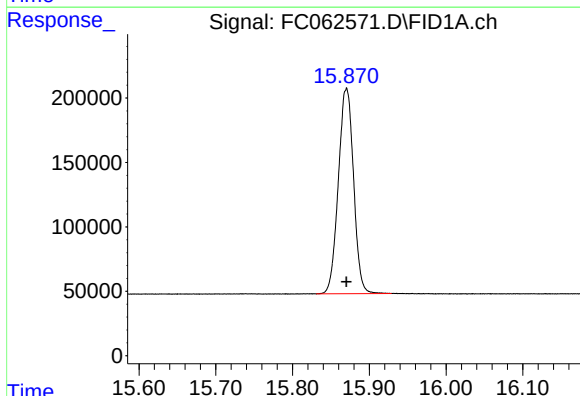
R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 2333430
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



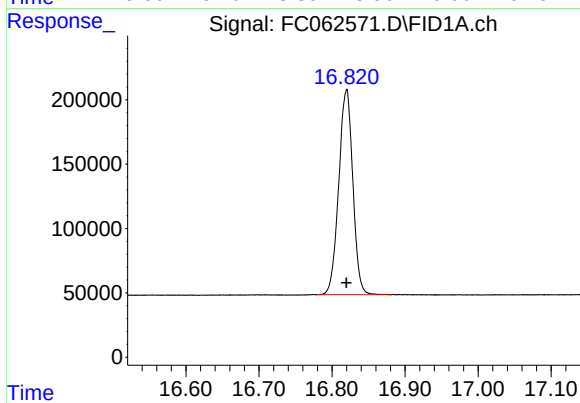
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 2281884
Conc: 20.00 ug/ml



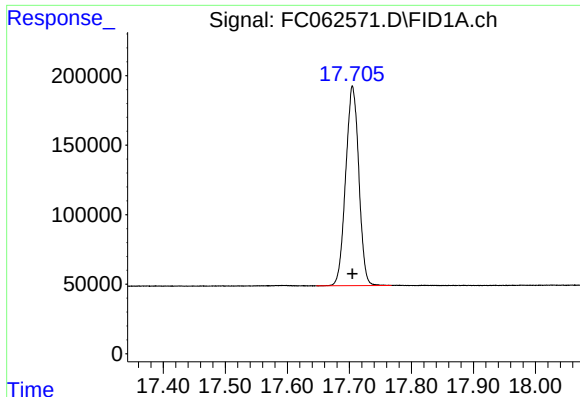
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 2194956
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

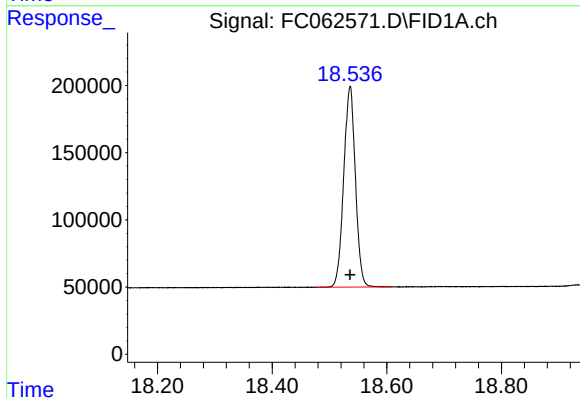
R.T.: 16.820 min
Delta R.T.: 0.000 min
Response: 2136281
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

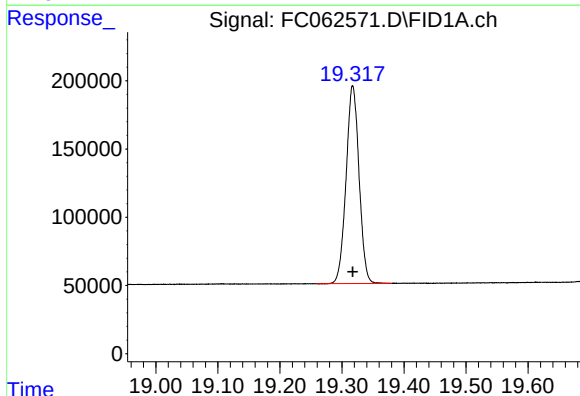
R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 2108575
Conc: 20.00 ug/ml

Instrument :
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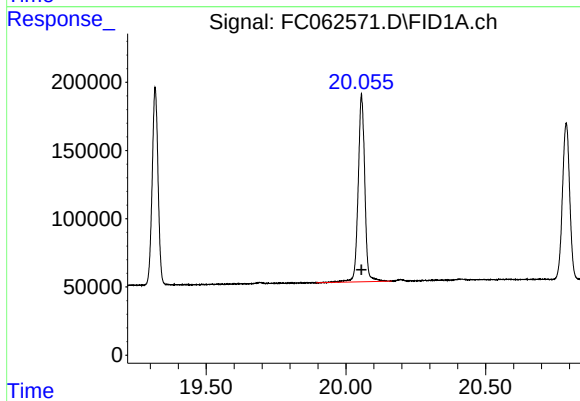
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: 0.000 min
Response: 2115706
Conc: 20.00 ug/ml



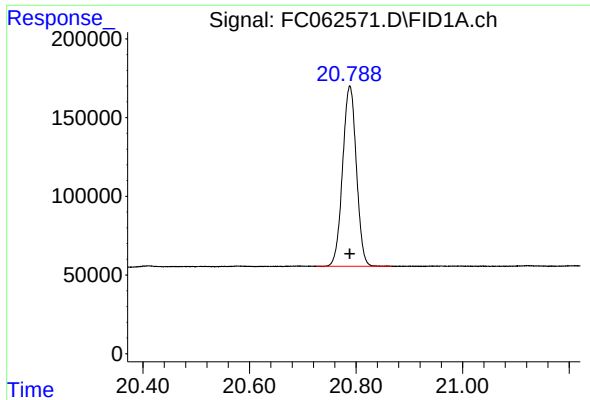
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 2110046
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

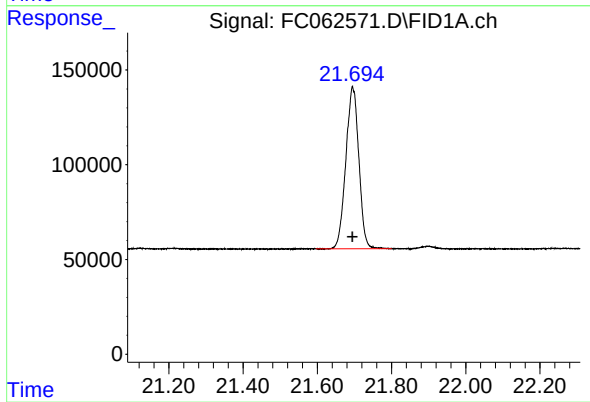
R.T.: 20.056 min
Delta R.T.: 0.000 min
Response: 2266531
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 2052209
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: 0.000 min
Response: 2079791
Conc: 20.00 ug/ml