

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AL\
 Data File : FG014783.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 15:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 14 16:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:25:39 2024
 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)	11.946	2967987	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.385	2235676	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.321	2724556	20.000 ug/ml
2) T n-Decane (C10)	4.571	2784544	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.274	2975901	20.000 ug/ml
4) T n-Dodecane (C12)	6.740	2814002	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.372	2868763	20.000 ug/ml
6) T n-Tetradecane (C14)	8.571	2786444	20.000 ug/ml
7) T n-Hexadecane (C16)	10.183	2849069	20.000 ug/ml
8) T n-Octadecane (C18)	11.629	2829344	20.000 ug/ml
10) T n-Eicosane (C20)	12.940	2670632	20.000 ug/ml
11) T n-Heneicosane (C21)	13.554	2608942	20.000 ug/ml
13) T n-Docosane (C22)	14.141	2570175	20.000 ug/ml
14) T n-Tetracosane (C24)	15.245	2516756	20.000 ug/ml
15) T n-Hexacosane (C26)	16.267	2451433	20.000 ug/ml
16) T n-Octacosane (C28)	17.219	2420746	20.000 ug/ml
17) T n-Tricontane (C30)	18.106	2554968	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.940	2535899	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2187786	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.463	1869394	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.212	1774909	20.000 ug/ml
22) T n-Tetracontane (C40)	22.148	1732983	20.000 ug/ml

(f)=RT Delta > 1/2 Window

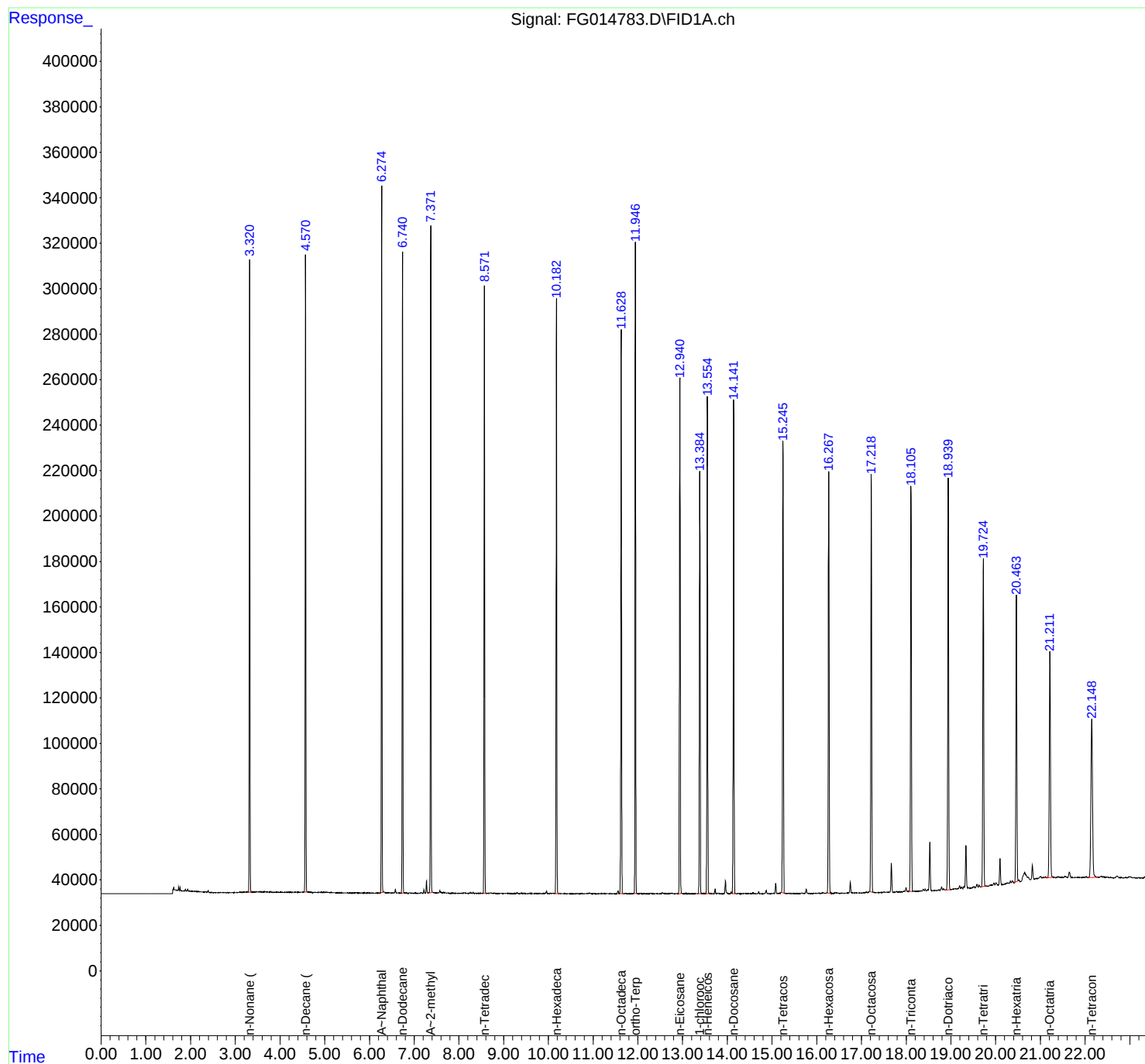
(m)=manual int.

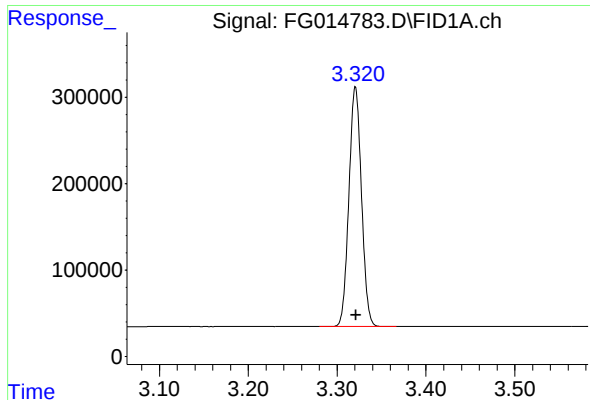
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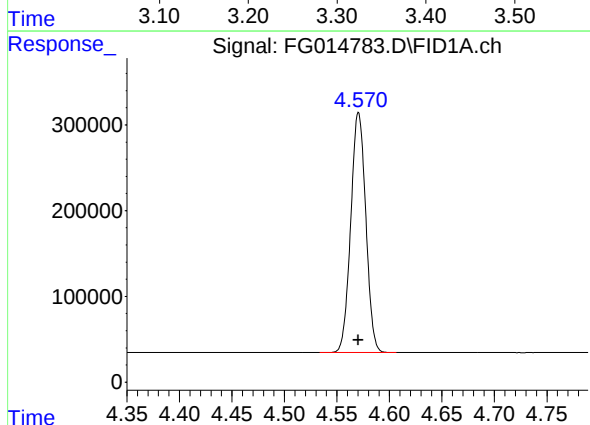




#1 n-Nonane (C9)

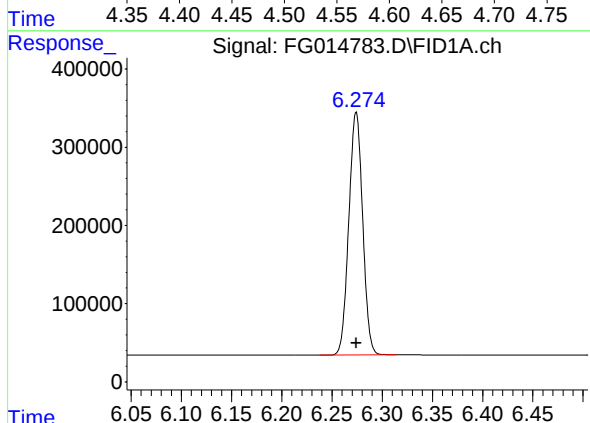
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 2724556
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



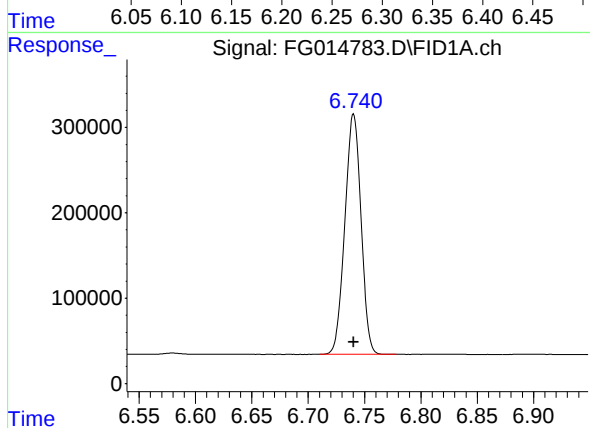
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2784544
Conc: 20.00 ug/ml



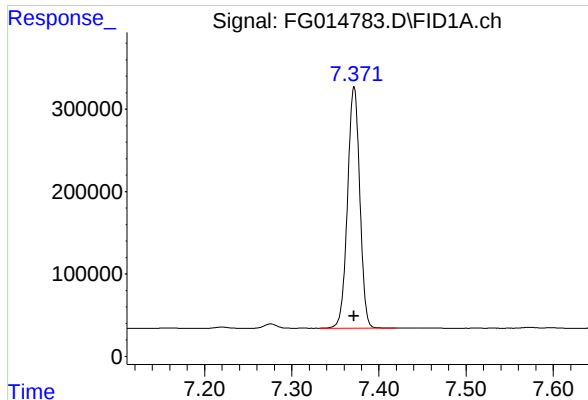
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 2975901
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

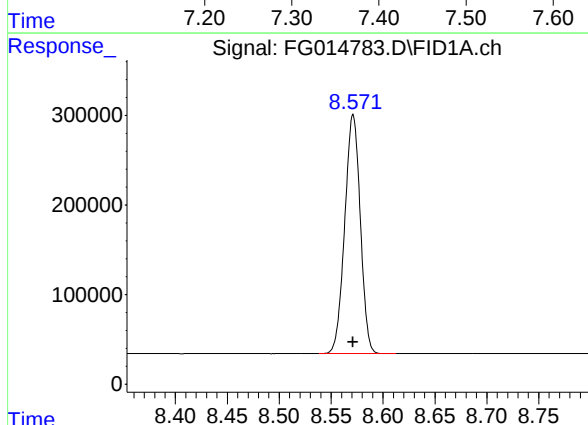
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 2814002
Conc: 20.00 ug/ml



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

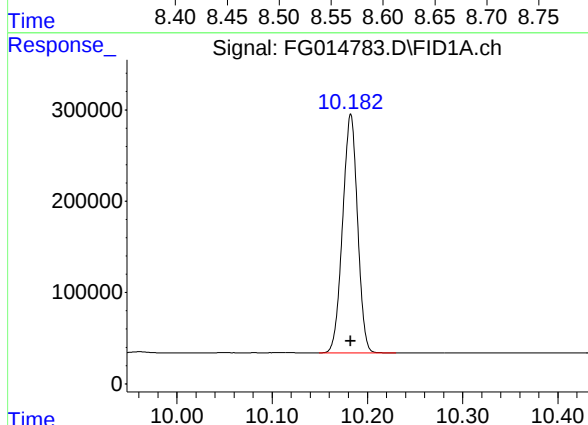
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 2868763
Conc: 20.00 ug/ml

Instrument :
FID_G
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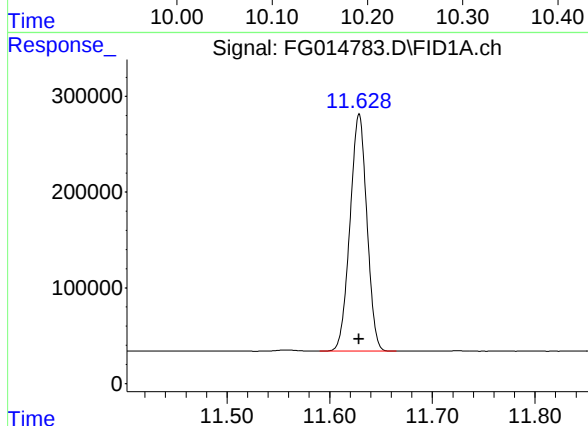
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 2786444
Conc: 20.00 ug/ml



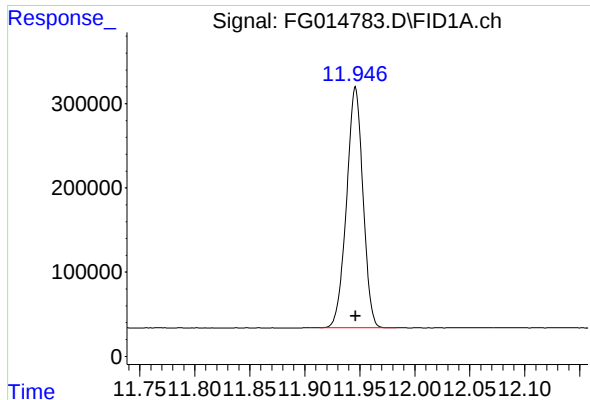
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 2849069
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

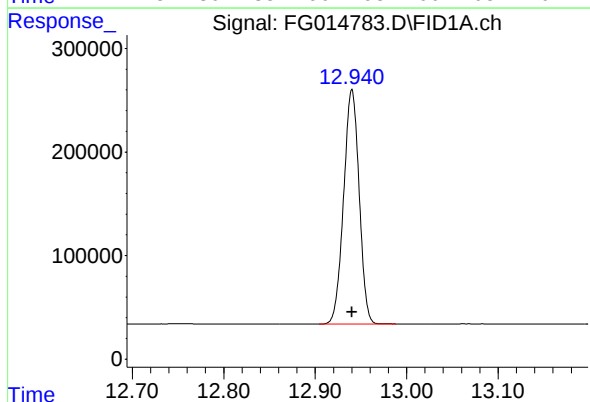
R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 2829344
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

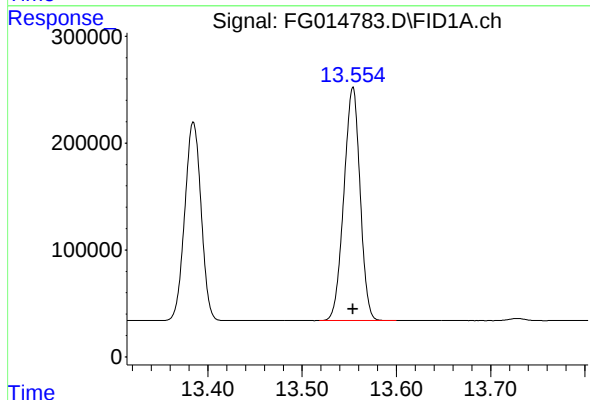
R.T.: 11.946 min
Delta R.T.: 0.000 min
Response: 2967987
Conc: 20.00 ug/ml

Instrument :
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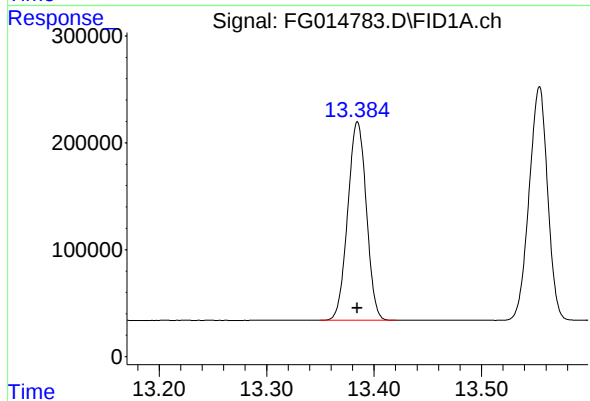
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 2670632
Conc: 20.00 ug/ml



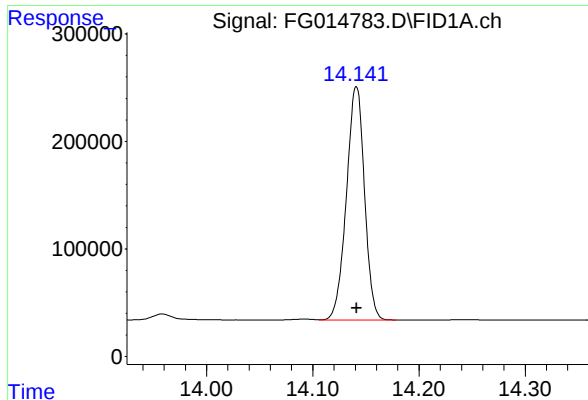
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.000 min
Response: 2608942
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

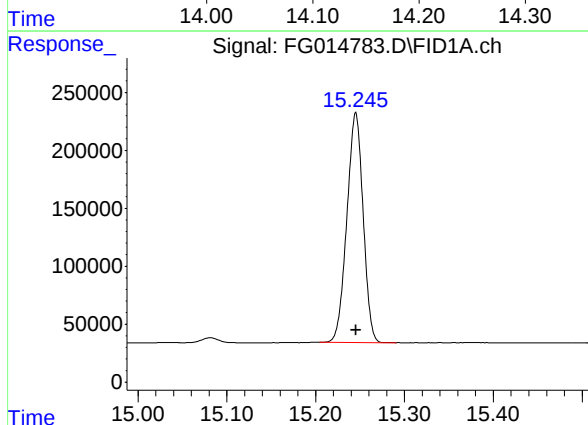
R.T.: 13.385 min
Delta R.T.: 0.000 min
Response: 2235676
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

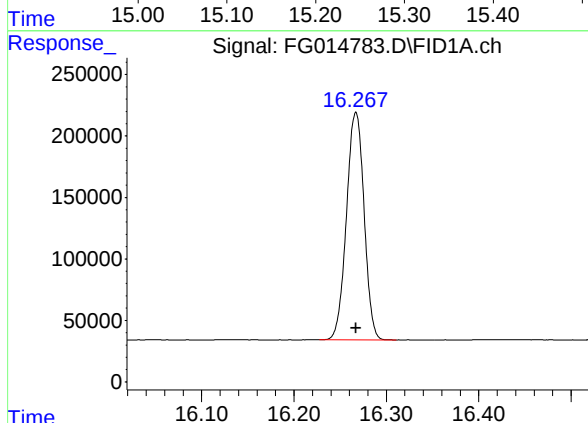
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 2570175
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



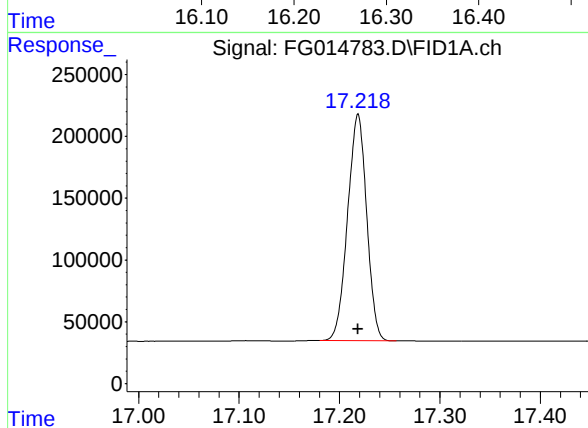
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: 0.000 min
Response: 2516756
Conc: 20.00 ug/ml



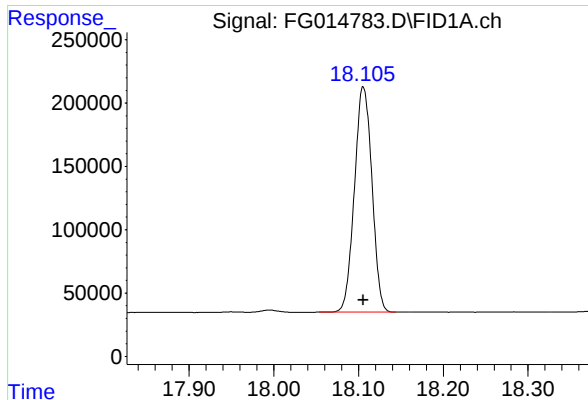
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.000 min
Response: 2451433
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

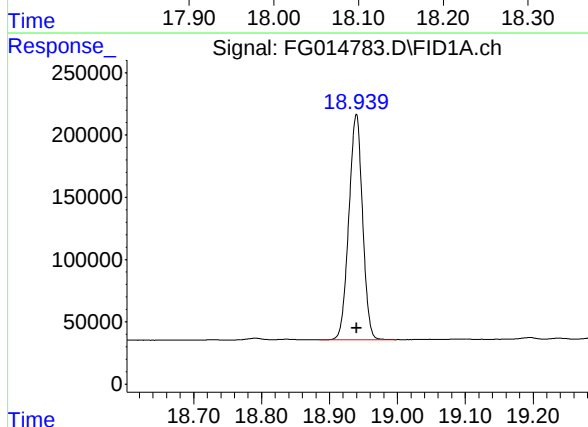
R.T.: 17.219 min
Delta R.T.: 0.000 min
Response: 2420746
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

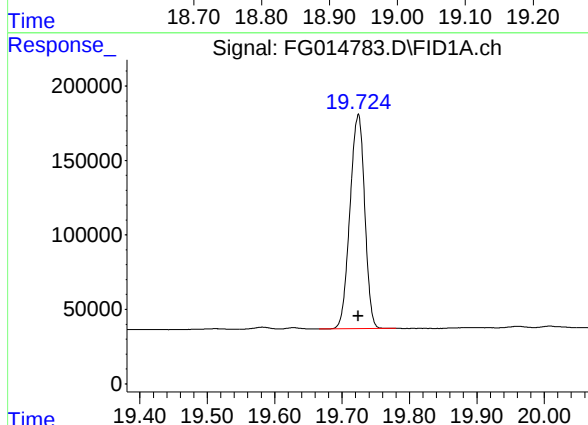
R.T.: 18.106 min
Delta R.T.: 0.000 min
Response: 2554968
Conc: 20.00 ug/ml

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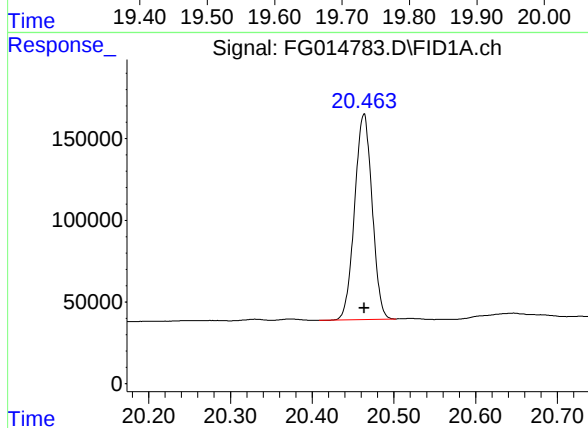
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.000 min
Response: 2535899
Conc: 20.00 ug/ml



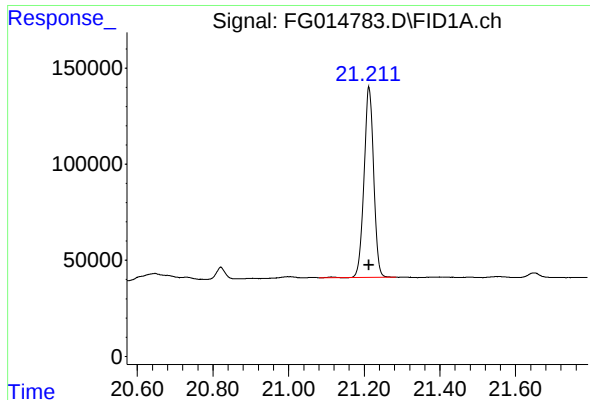
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.000 min
Response: 2187786
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

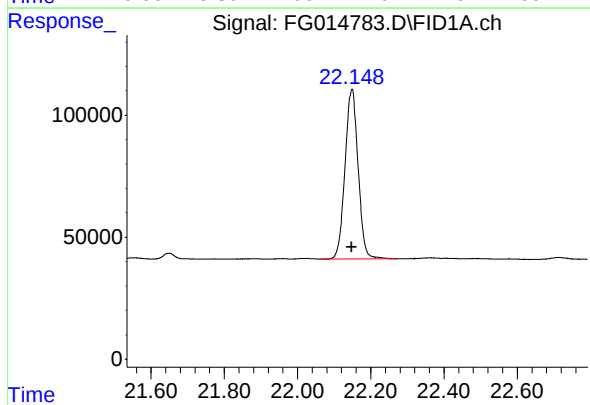
R.T.: 20.463 min
Delta R.T.: 0.000 min
Response: 1869394
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.000 min
Response: 1774909
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.000 min
Response: 1732983
Conc: 20.00 ug/ml