

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022223AL\
 Data File : FC062966.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 18:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:32:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:30:51 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)	11.536	2589364	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.975	1958724	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.297	2385878	20.000 ug/ml
2) T n-Decane (C10)	4.363	2319581	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2596662	20.000 ug/ml
4) T n-Dodecane (C12)	6.384	2323568	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.005	2430419	20.000 ug/ml
6) T n-Tetradecane (C14)	8.179	2280245	20.000 ug/ml
7) T n-Hexadecane (C16)	9.781	2330222	20.000 ug/ml
8) T n-Octadecane (C18)	11.224	2348485	20.000 ug/ml
10) T n-Eicosane (C20)	12.532	2279928	20.000 ug/ml
11) T n-Heneicosane (C21)	13.143	2276811	20.000 ug/ml
13) T n-Docosane (C22)	13.729	2250628	20.000 ug/ml
14) T n-Tetracosane (C24)	14.830	2237291	20.000 ug/ml
15) T n-Hexacosane (C26)	15.850	2213004	20.000 ug/ml
16) T n-Octacosane (C28)	16.800	2200318	20.000 ug/ml
17) T n-Tricontane (C30)	17.685	2200597	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.517	2231611	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.297	2238394	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.035	2184937	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.764	2180390	20.000 ug/ml
22) T n-Tetracontane (C40)	21.663	2187911	20.000 ug/ml

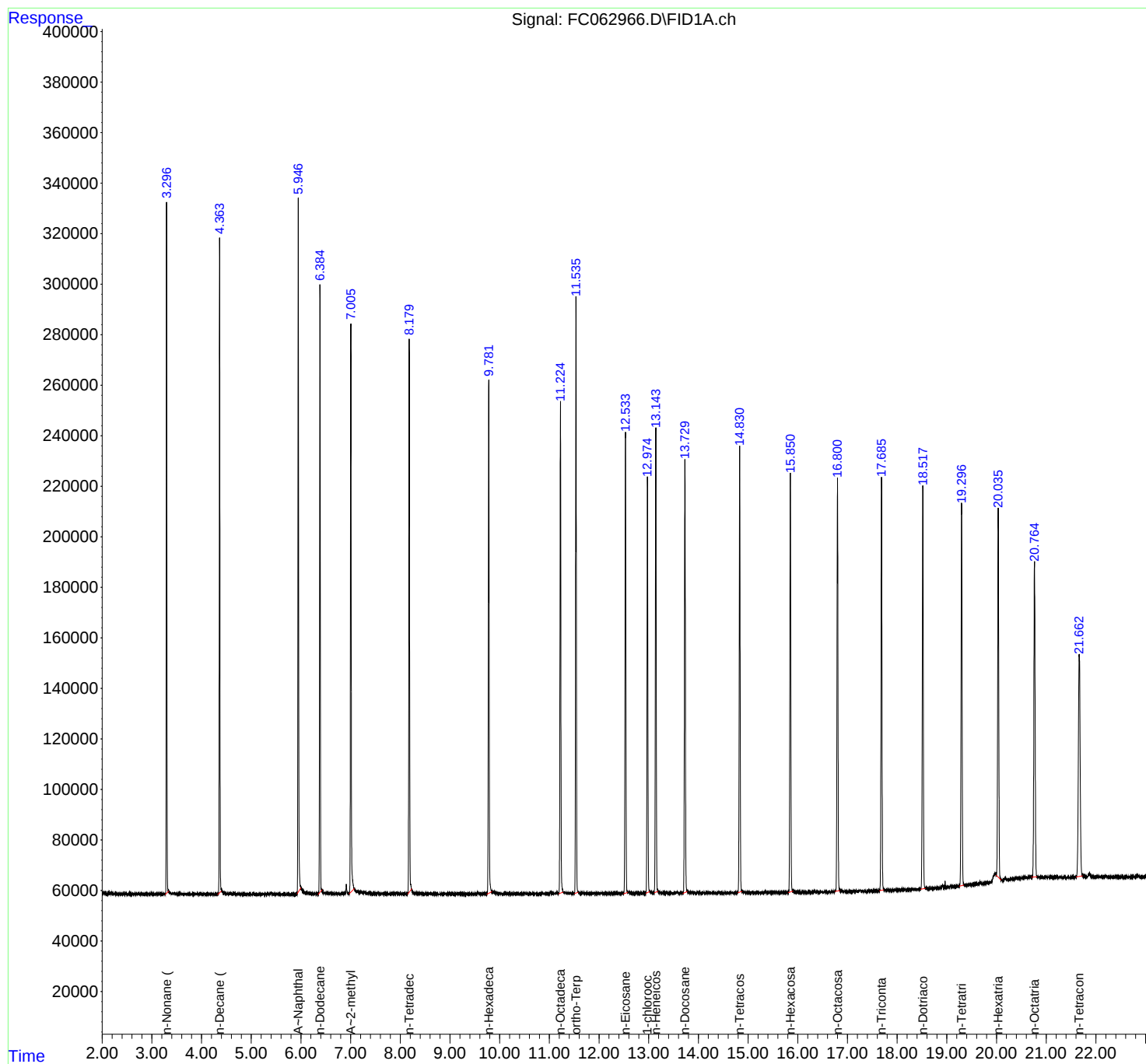
(f)=RT Delta > 1/2 Window

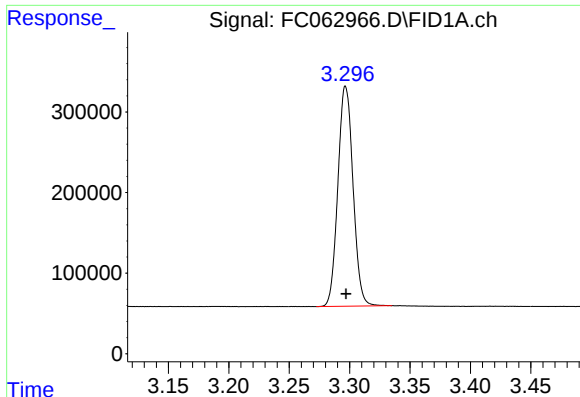
(m)=manual int.

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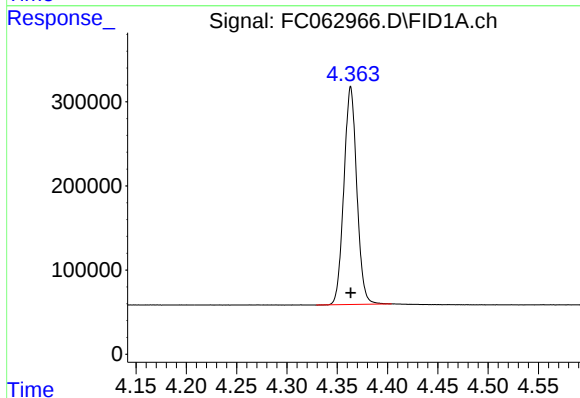
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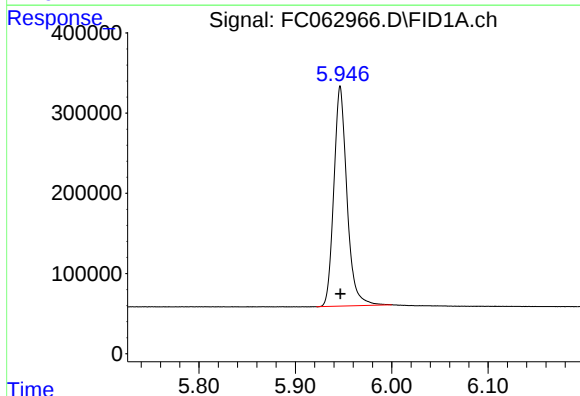
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 2385878
Conc: 20.00 ug/ml



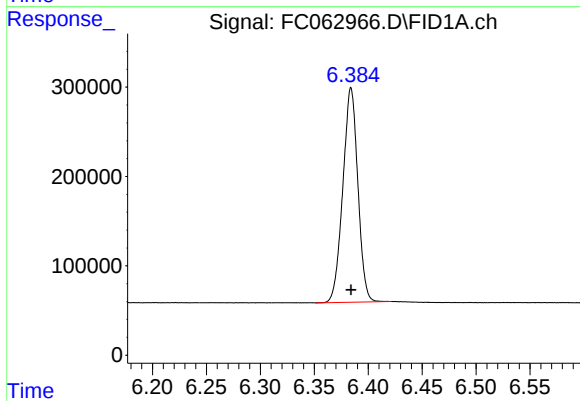
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 2319581
Conc: 20.00 ug/ml



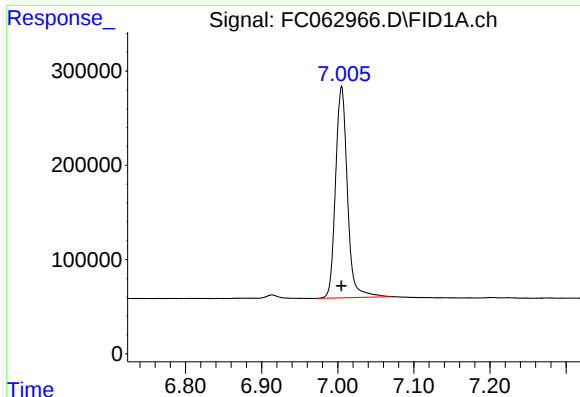
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2596662
Conc: 20.00 ug/ml



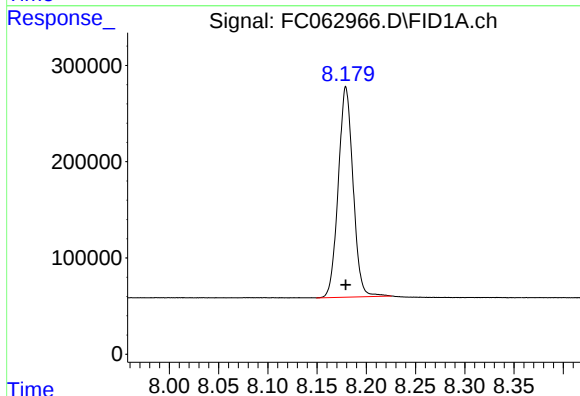
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2323568
Conc: 20.00 ug/ml



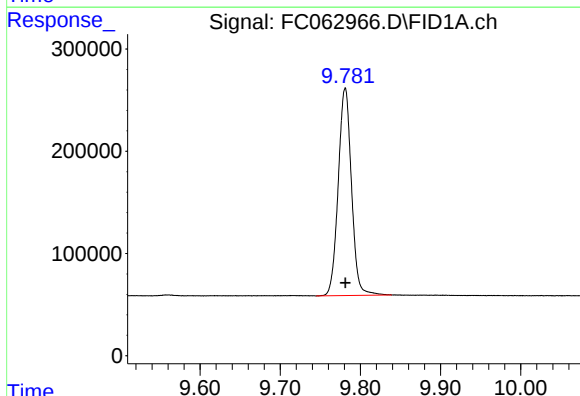
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 2430419
Conc: 20.00 ug/ml



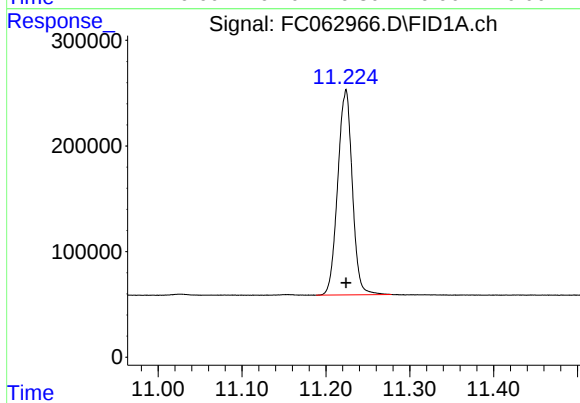
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 2280245
Conc: 20.00 ug/ml



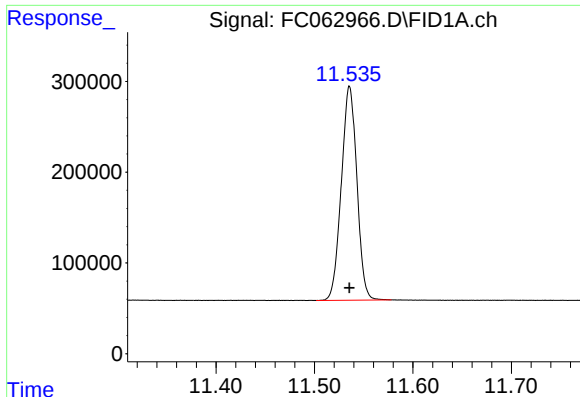
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 2330222
Conc: 20.00 ug/ml



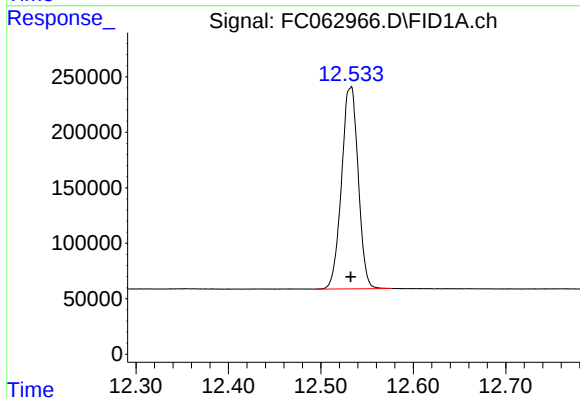
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.000 min
Response: 2348485
Conc: 20.00 ug/ml



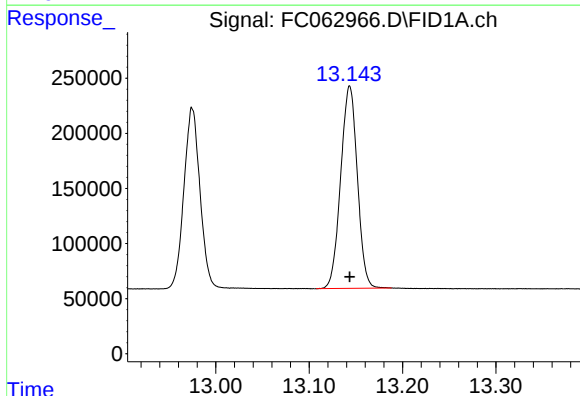
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: 0.000 min
Response: 2589364
Conc: 20.00 ug/ml



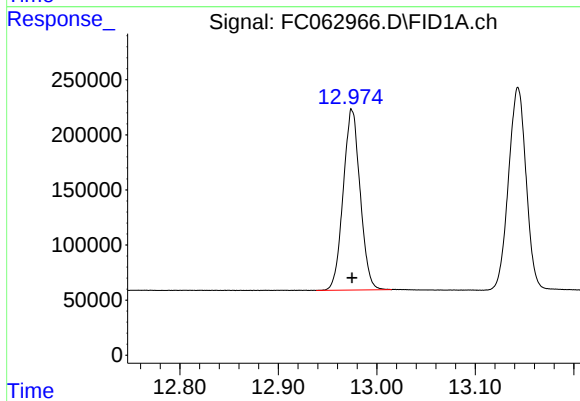
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.000 min
Response: 2279928
Conc: 20.00 ug/ml



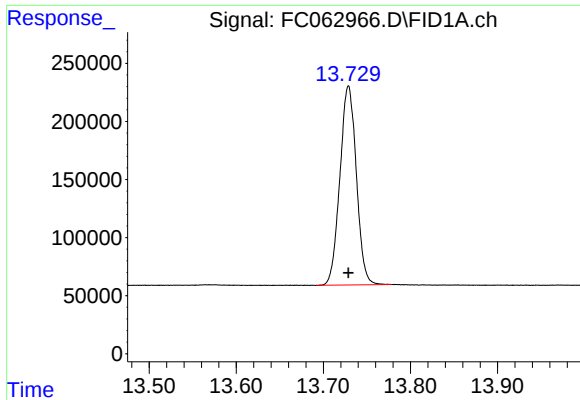
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.000 min
Response: 2276811
Conc: 20.00 ug/ml



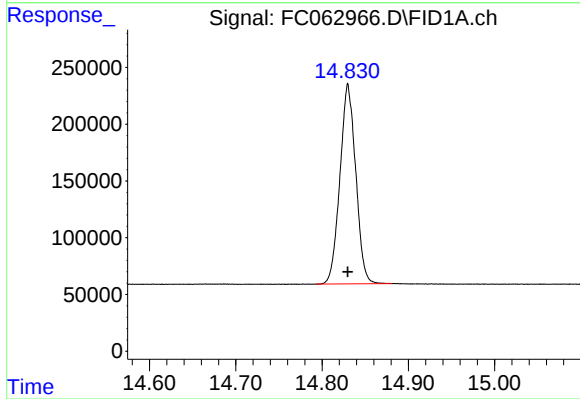
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.000 min
Response: 1958724
Conc: 20.00 ug/ml



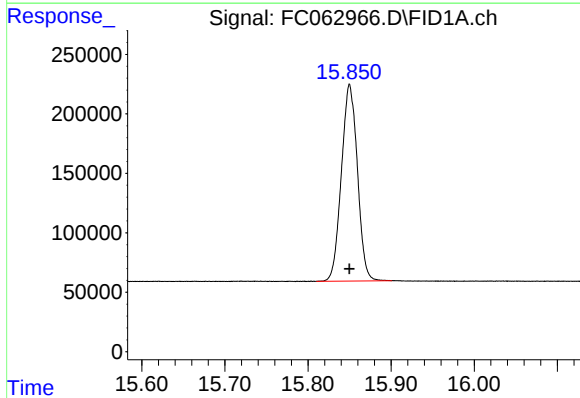
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.000 min
Response: 2250628
Conc: 20.00 ug/ml



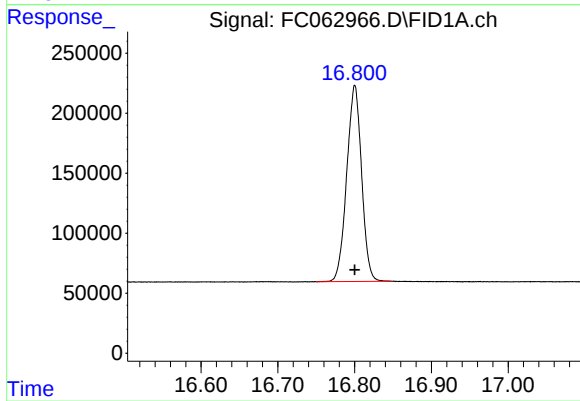
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: 0.000 min
Response: 2237291
Conc: 20.00 ug/ml



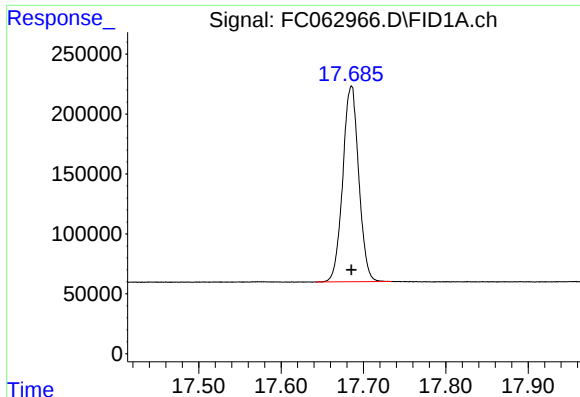
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 2213004
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 2200318
Conc: 20.00 ug/ml



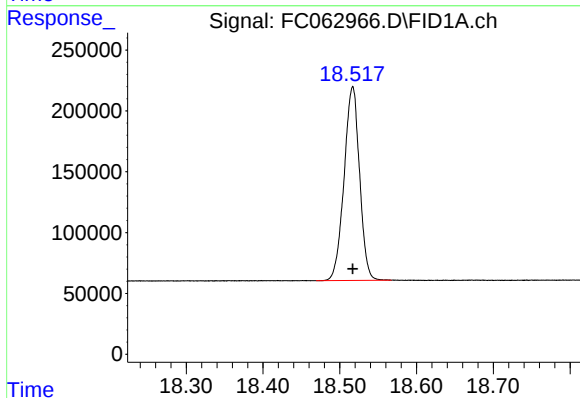
#17 n-Tricontane (C30)

R.T.: 17.685 min

Delta R.T.: 0.000 min

Response: 2200597

Conc: 20.00 ug/ml



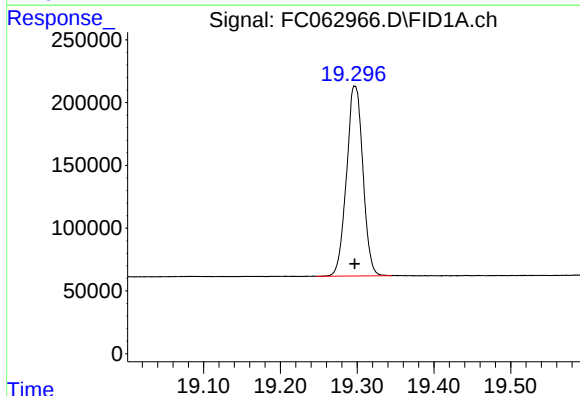
#18 n-Dotriacontane (C32)

R.T.: 18.517 min

Delta R.T.: 0.000 min

Response: 2231611

Conc: 20.00 ug/ml



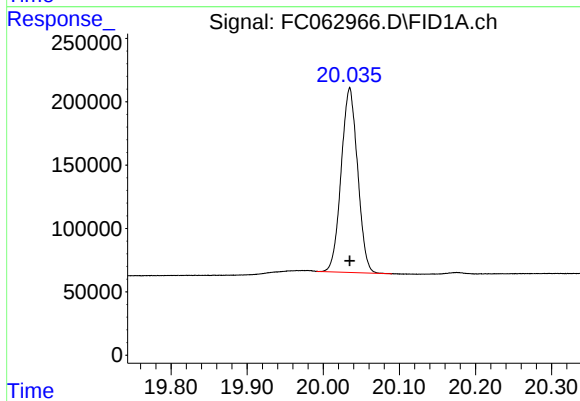
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min

Delta R.T.: 0.000 min

Response: 2238394

Conc: 20.00 ug/ml



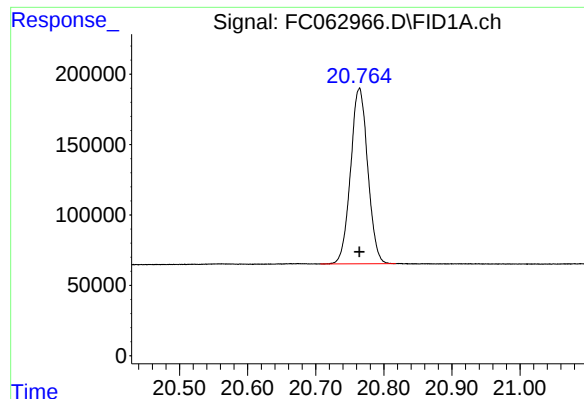
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min

Delta R.T.: 0.000 min

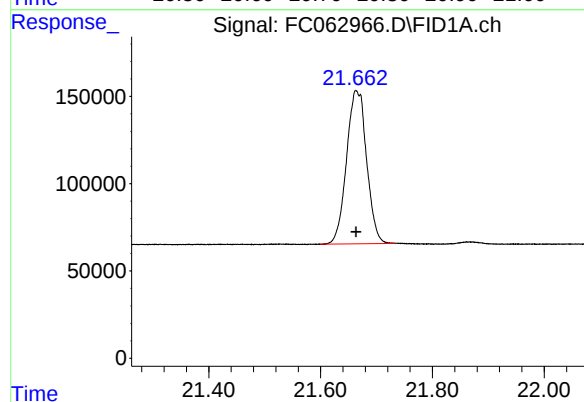
Response: 2184937

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: 0.000 min
Response: 2180390
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.663 min
Delta R.T.: 0.000 min
Response: 2187911
Conc: 20.00 ug/ml