

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046384.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 12:31
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 14:12:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:09:18 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)	11.830	17495604	98.794 ug/ml
Spiked Amount 50.000		Recovery =	197.59%
12) S 1-chlorooctadecane (S...	13.269	13534825	99.094 ug/ml
Spiked Amount 50.000		Recovery =	198.19%
Target Compounds			
1) T n-Nonane (C9)	3.215	15452290	99.734 ug/ml
2) T n-Decane (C10)	4.466	15818799	99.973 ug/ml
3) T A~Naphthalene (C11.7)	6.168	17251374	101.376 ug/ml
4) T n-Dodecane (C12)	6.633	15988530	99.747 ug/ml
5) T A~2-methylnaphthalene...	7.265	16641178	102.789 ug/ml
6) T n-Tetradecane (C14)	8.460	15858345	99.891 ug/ml
7) T n-Hexadecane (C16)	10.069	16349620	99.396 ug/ml
8) T n-Octadecane (C18)	11.515	16573335	98.975 ug/ml
10) T n-Eicosane (C20)	12.824	15966784	98.605 ug/ml
11) T n-Heneicosane (C21)	13.438	15740971	98.654 ug/ml
13) T n-Docosane (C22)	14.024	15659131	98.688 ug/ml
14) T n-Tetracosane (C24)	15.129	15578539	98.632 ug/ml
15) T n-Hexacosane (C26)	16.152	15209092	98.580 ug/ml
16) T n-Octacosane (C28)	17.104	14741231	98.479 ug/ml
17) T n-Tricontane (C30)	17.993	14652984	98.556 ug/ml
18) T n-Dotriacontane (C32)	18.828	14026809	98.757 ug/ml
19) T n-Tetratriacontane (C34)	19.613	13477293	100.263 ug/ml
20) T n-Hexatriacontane (C36)	20.354	12909006	101.435 ug/ml
21) T n-Octatriacontane (C38)	21.086	12757076	106.370 ug/ml
22) T n-Tetracontane (C40)	21.976	12422710	106.896 ug/ml

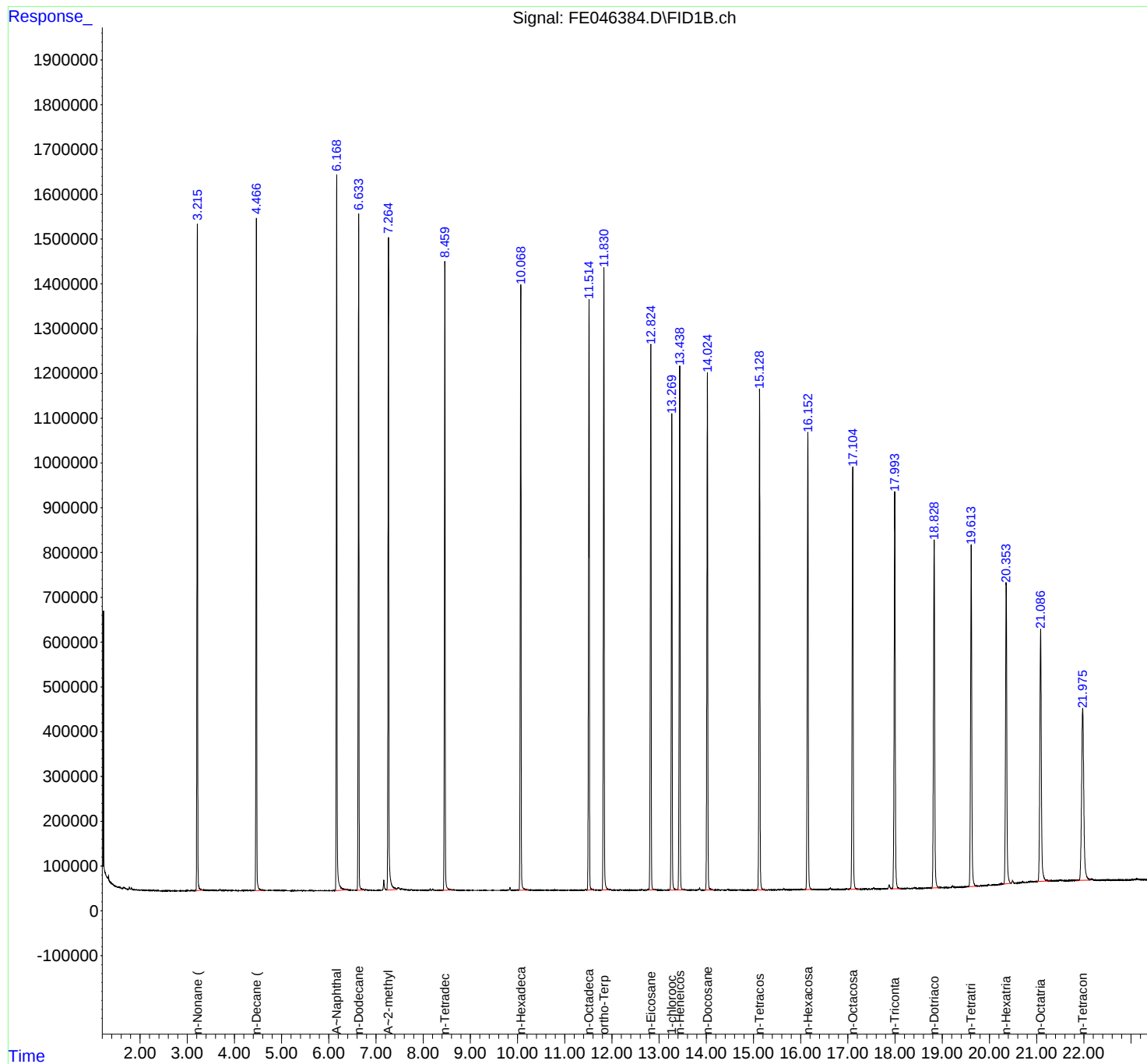
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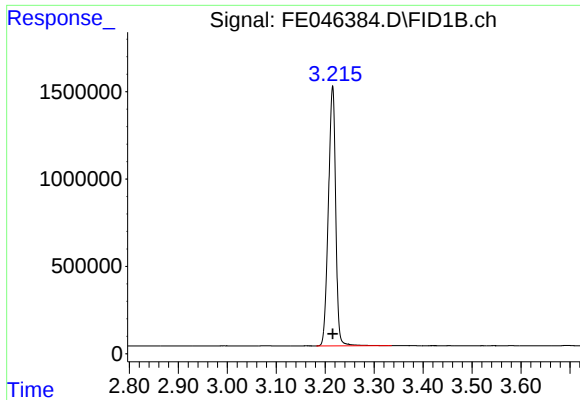
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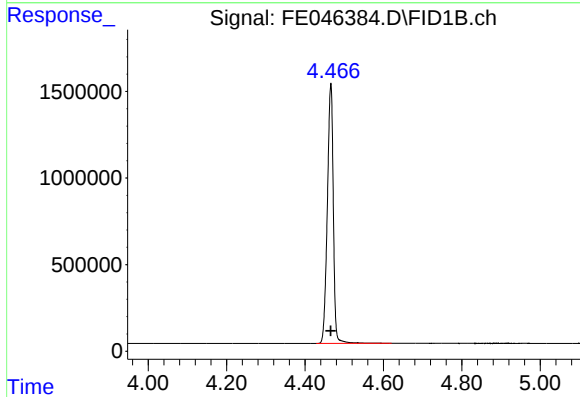
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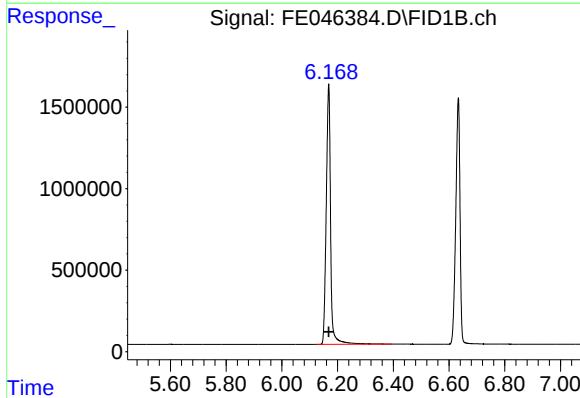
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 15452290
Conc: 99.73 ug/ml



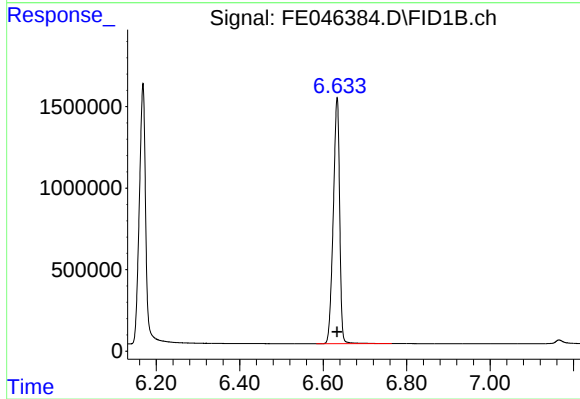
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 15818799
Conc: 99.97 ug/ml



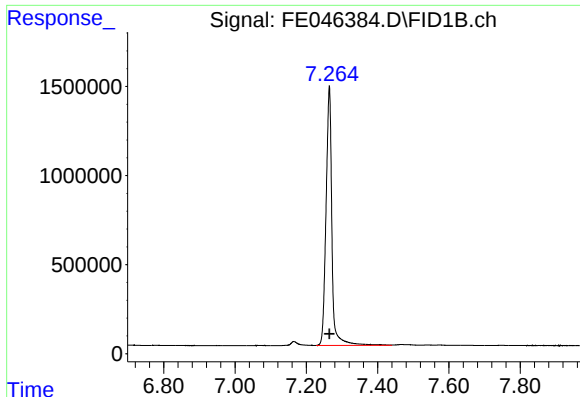
#3 A~Naphthalene (C11.7)

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 17251374
Conc: 101.38 ug/ml



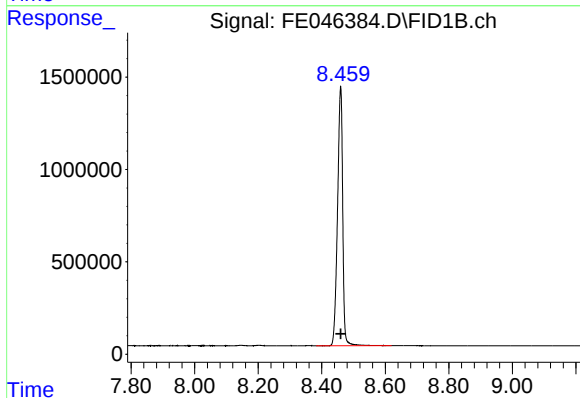
#4 n-Dodecane (C12)

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 15988530
Conc: 99.75 ug/ml



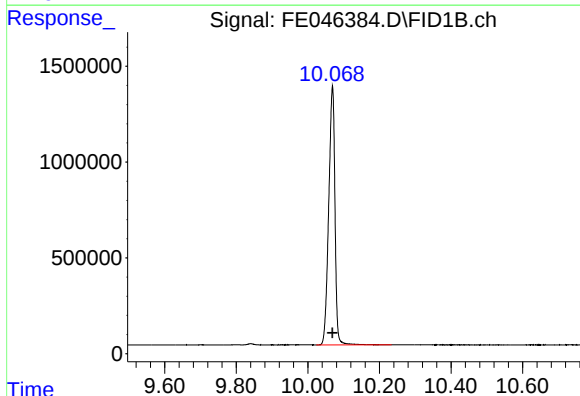
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 16641178
Conc: 102.79 ug/ml



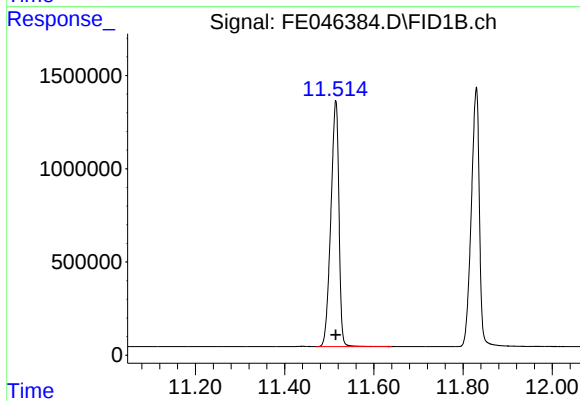
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 15858345
Conc: 99.89 ug/ml



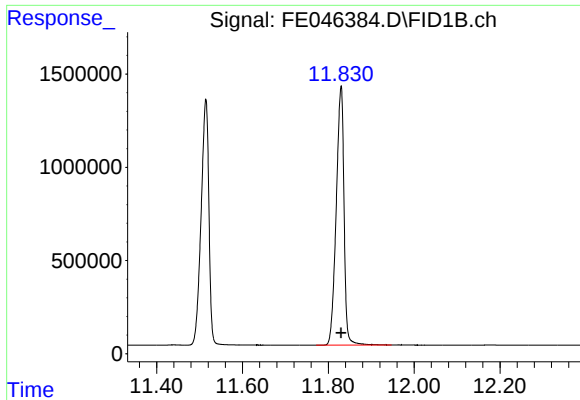
#7 n-Hexadecane (C16)

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 16349620
Conc: 99.40 ug/ml



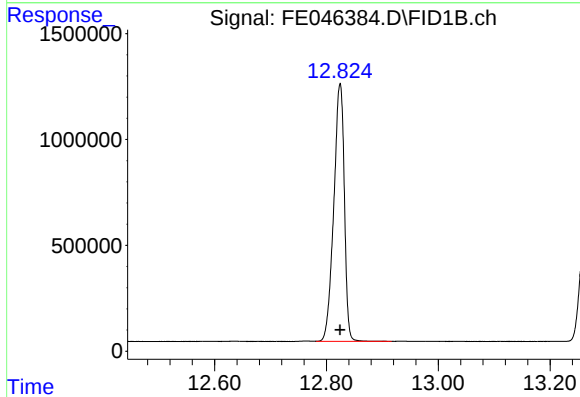
#8 n-Octadecane (C18)

R.T.: 11.515 min
Delta R.T.: 0.000 min
Response: 16573335
Conc: 98.97 ug/ml



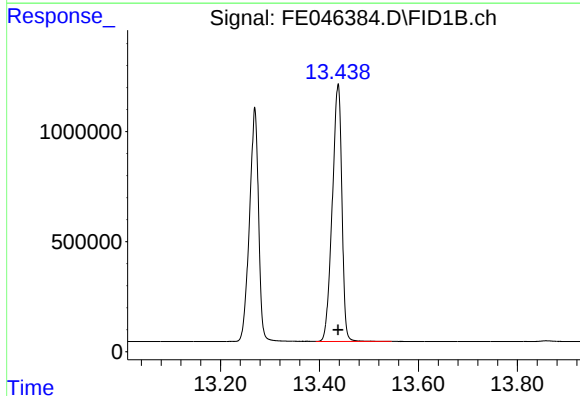
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: 0.000 min
Response: 17495604
Conc: 98.79 ug/ml



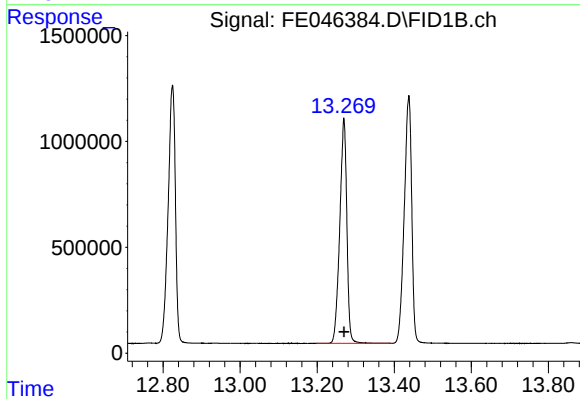
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: 0.000 min
Response: 15966784
Conc: 98.60 ug/ml



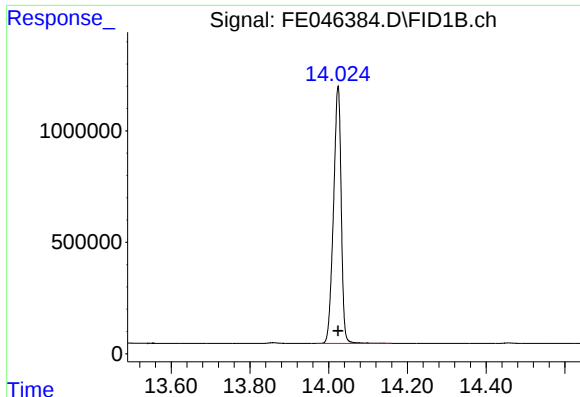
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 15740971
Conc: 98.65 ug/ml



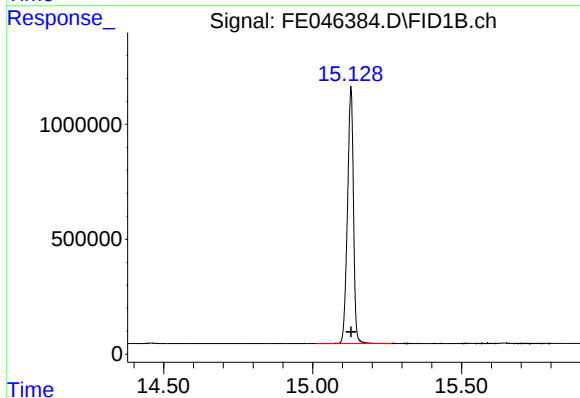
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 13534825
Conc: 99.09 ug/ml



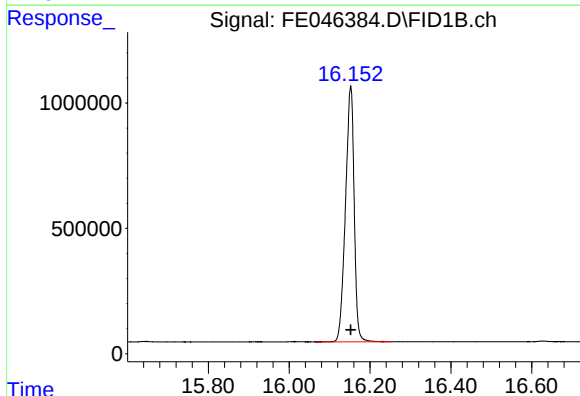
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: 0.000 min
Response: 15659131
Conc: 98.69 ug/ml



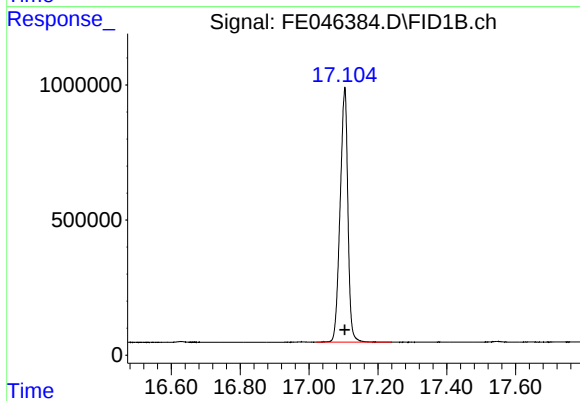
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: 0.000 min
Response: 15578539
Conc: 98.63 ug/ml



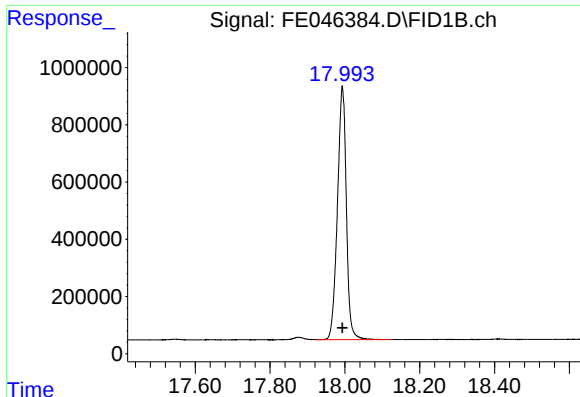
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: 0.000 min
Response: 15209092
Conc: 98.58 ug/ml



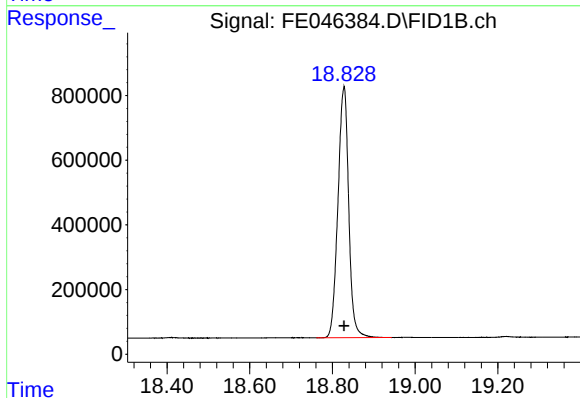
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: 0.000 min
Response: 14741231
Conc: 98.48 ug/ml



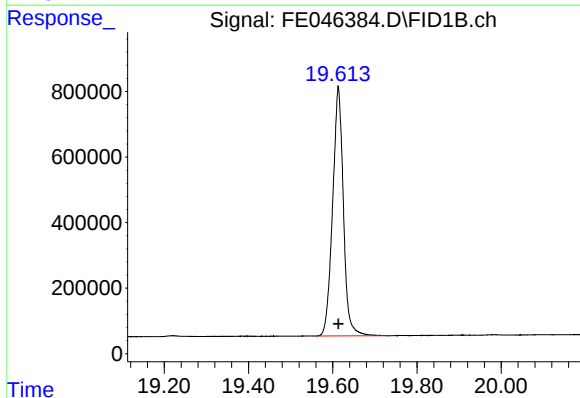
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: 0.000 min
Response: 14652984
Conc: 98.56 ug/ml



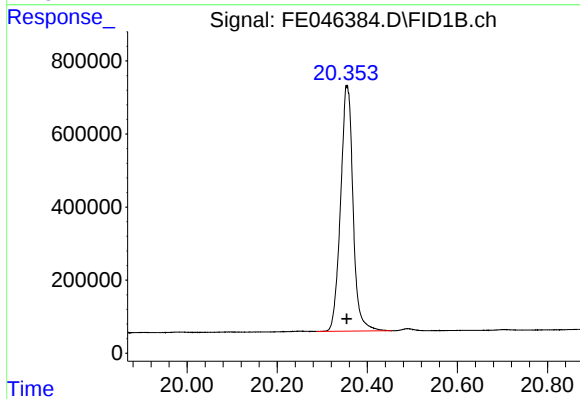
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: 0.000 min
Response: 14026809
Conc: 98.76 ug/ml



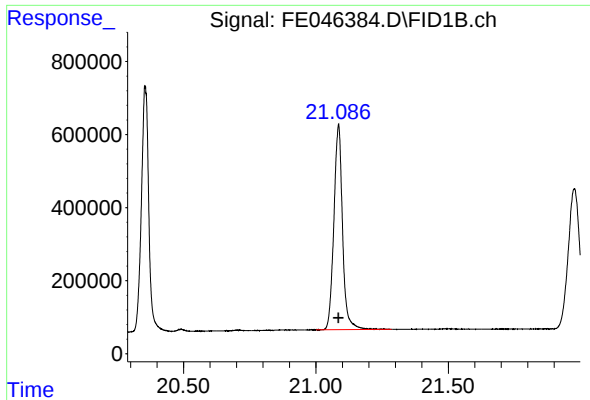
#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: 0.000 min
Response: 13477293
Conc: 100.26 ug/ml



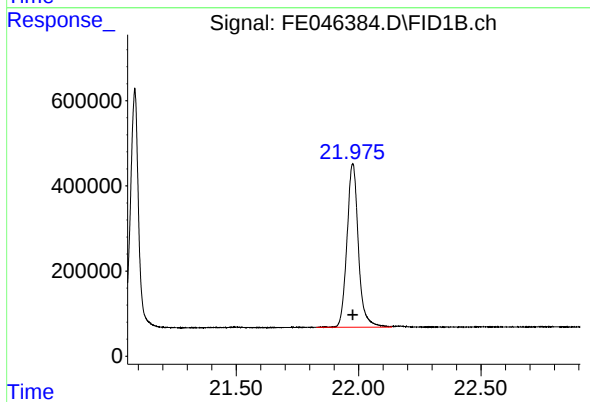
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 12909006
Conc: 101.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: 0.000 min
Response: 12757076
Conc: 106.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.000 min
Response: 12422710
Conc: 106.90 ug/ml