

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047251.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 16:04
 Operator : YP\AJ
 Sample : PB159704BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.982	6479402	39.271 ug/ml
Spiked Amount 50.000		Recovery =	78.54%
12) S 1-chlorooctadecane (S...	13.413	5487548	43.040 ug/ml
Spiked Amount 50.000		Recovery =	86.08%
Target Compounds			
1) T n-Nonane (C9)	3.376	5691684	37.856 ug/ml
2) T n-Decane (C10)	4.623	5965143	38.908 ug/ml
3) T A~Naphthalene (C11.7)	6.323	6185294	38.795 ug/ml
4) T n-Dodecane (C12)	6.783	6124258	39.802 ug/ml
5) T A~2-methylnaphthalene...	7.417	6060868	39.492 ug/ml
6) T n-Tetradecane (C14)	8.611	6105455	40.071 ug/ml
7) T n-Hexadecane (C16)	10.217	6022089	38.258 ug/ml
8) T n-Octadecane (C18)	11.660	6090649	38.245 ug/ml
10) T n-Eicosane (C20)	12.969	6071604	39.502 ug/ml
11) T n-Heneicosane (C21)	13.580	5893674	38.952 ug/ml
13) T n-Docosane (C22)	14.164	5842403	38.832 ug/ml
14) T n-Tetracosane (C24)	15.267	9654138	64.645 ug/ml
15) T n-Hexacosane (C26)	16.285	5684625	39.023 ug/ml
16) T n-Octacosane (C28)	17.234	5756352	40.796 ug/ml
17) T n-Tricontane (C30)	18.121	5691780	40.263 ug/ml
18) T n-Dotriacontane (C32)	18.950	5538091	40.159 ug/ml
19) T n-Tetratriacontane (C34)	19.731	5364224	41.087 ug/ml
20) T n-Hexatriacontane (C36)	20.470	4872866	39.115 ug/ml
21) T n-Octatriacontane (C38)	21.212	4560235	36.725 ug/ml
22) T n-Tetracontane (C40)	22.141	4069056	34.595 ug/ml

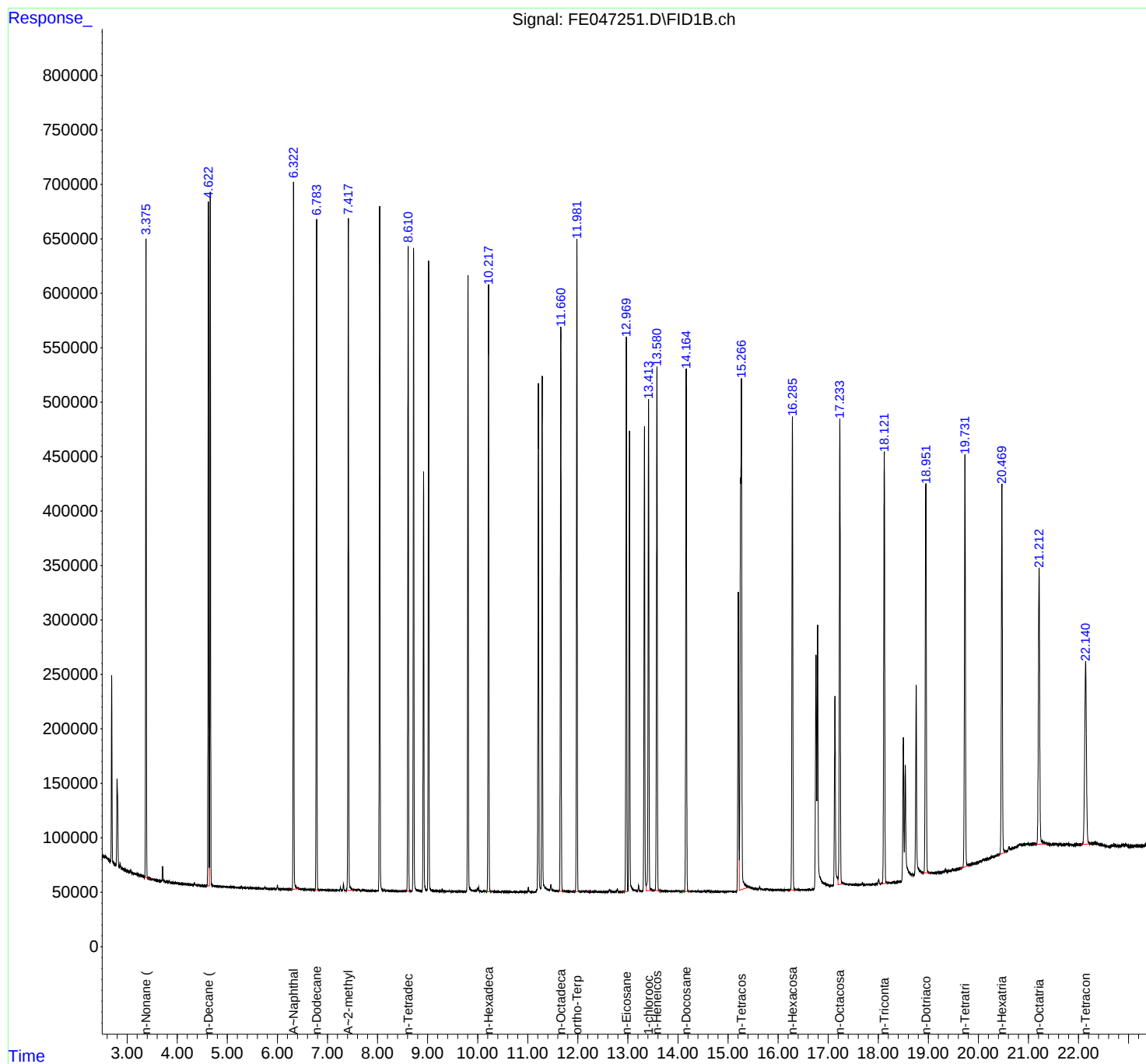
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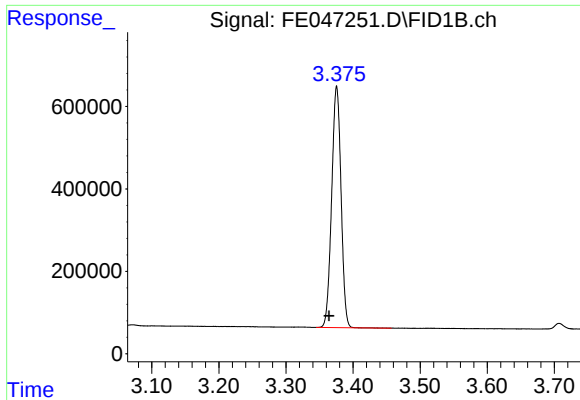
(m)=manual int.

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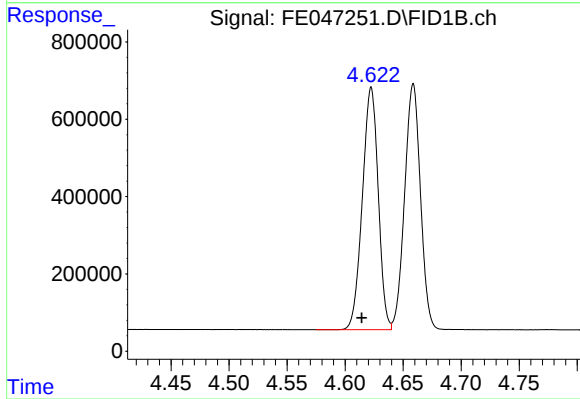
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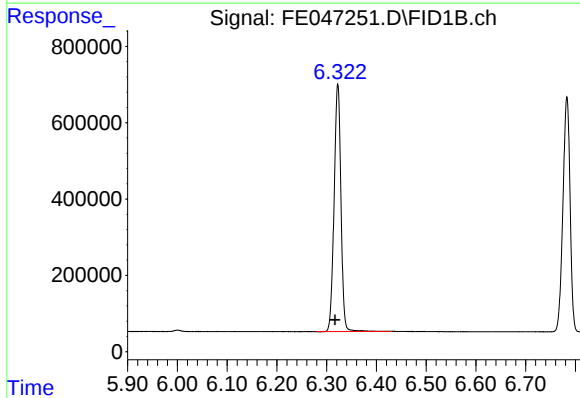
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: 0.012 min
Response: 5691684
Conc: 37.86 ug/ml



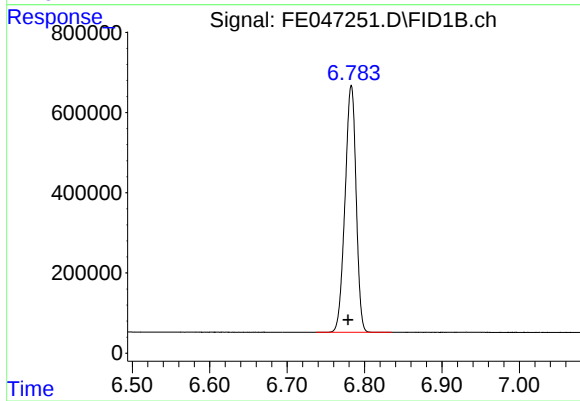
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 5965143
Conc: 38.91 ug/ml



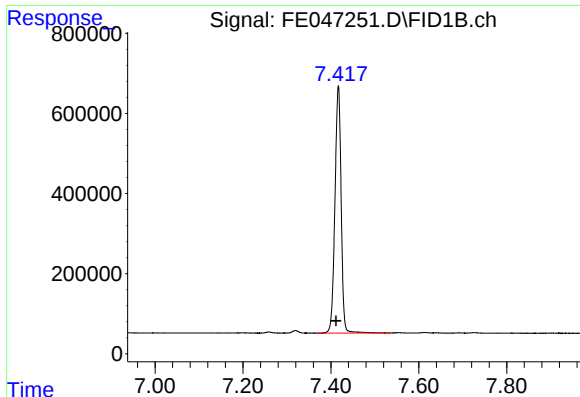
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 6185294
Conc: 38.79 ug/ml



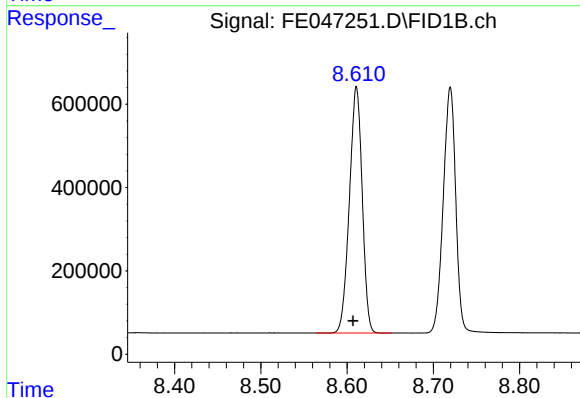
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 6124258
Conc: 39.80 ug/ml



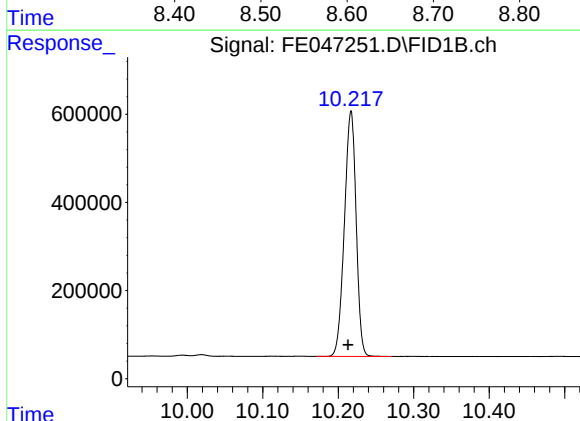
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.417 min
Delta R.T.: 0.005 min
Response: 6060868
Conc: 39.49 ug/ml



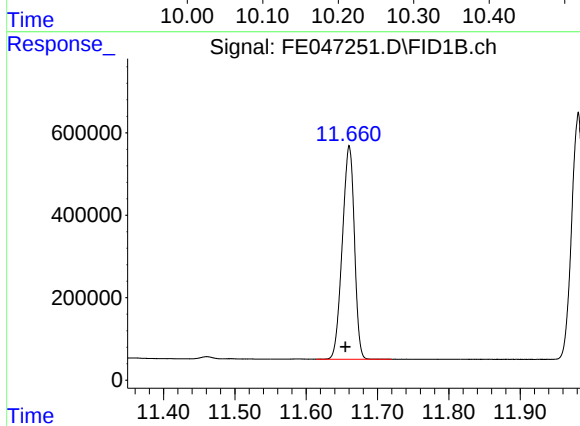
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 6105455
Conc: 40.07 ug/ml



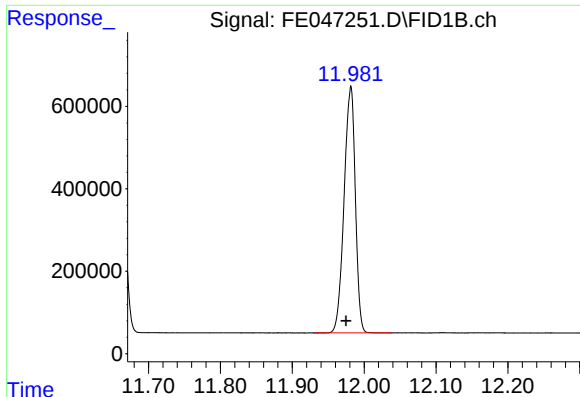
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.004 min
Response: 6022089
Conc: 38.26 ug/ml



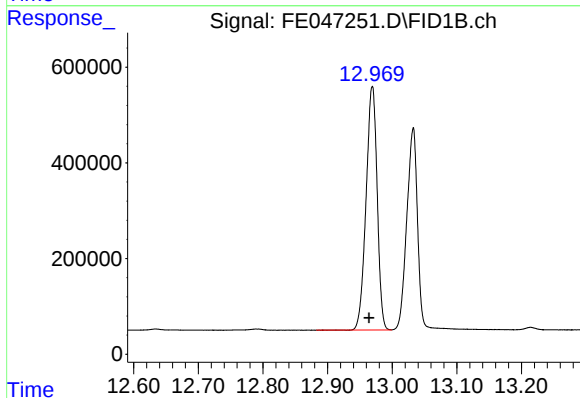
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.005 min
Response: 6090649
Conc: 38.25 ug/ml



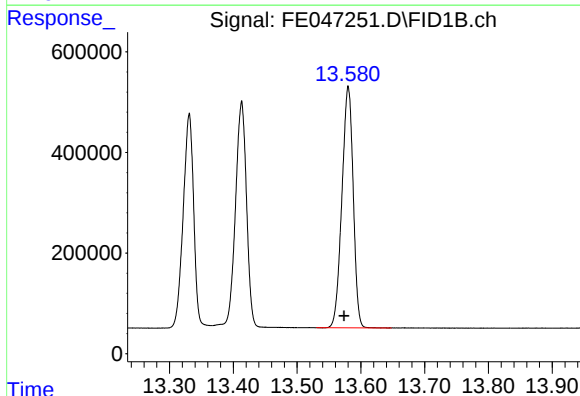
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.007 min
Response: 6479402
Conc: 39.27 ug/ml



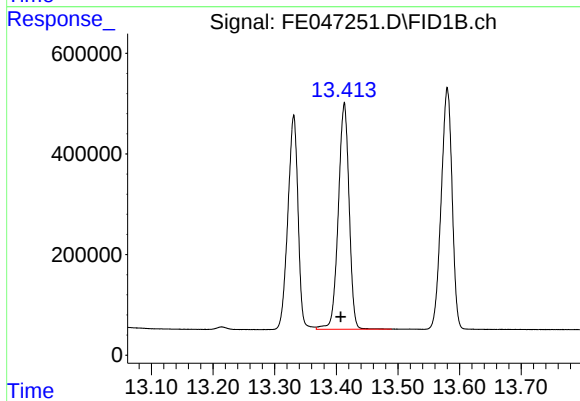
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 6071604
Conc: 39.50 ug/ml



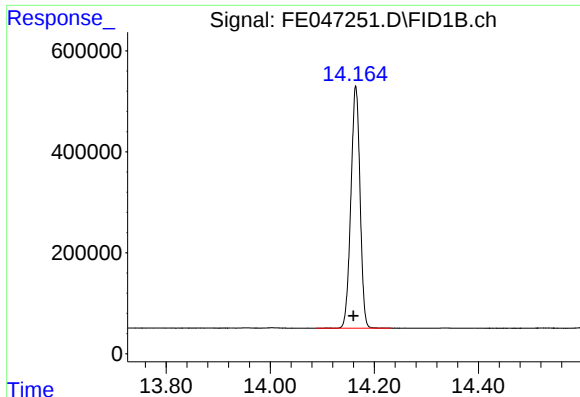
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.007 min
Response: 5893674
Conc: 38.95 ug/ml



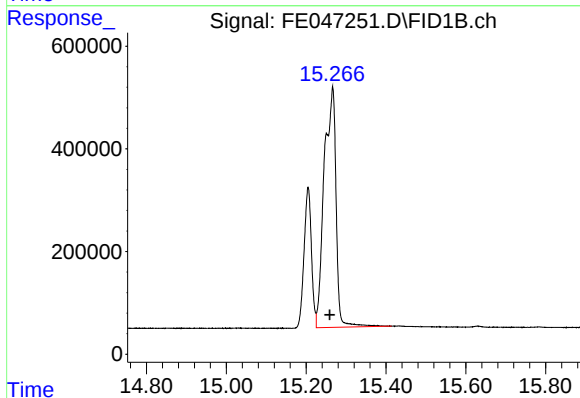
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 5487548
Conc: 43.04 ug/ml



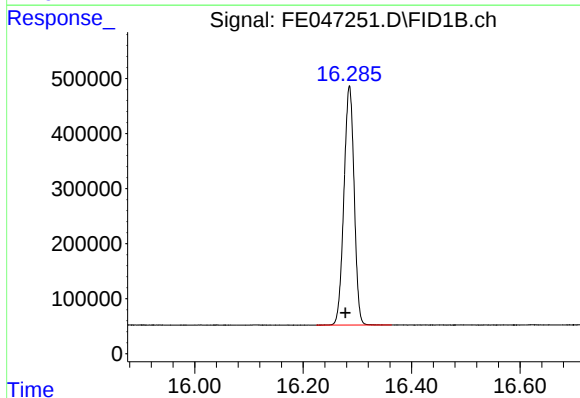
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.005 min
Response: 5842403
Conc: 38.83 ug/ml



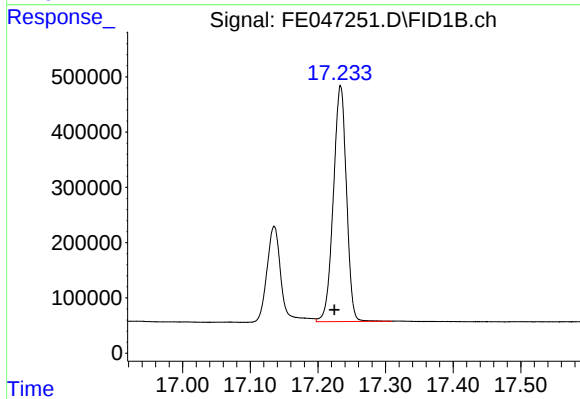
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.007 min
Response: 9654138
Conc: 64.65 ug/ml



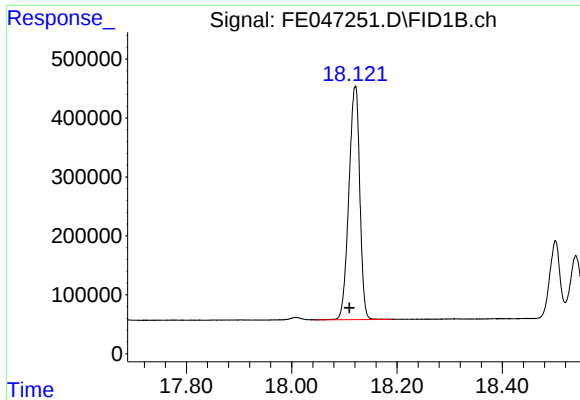
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.008 min
Response: 5684625
Conc: 39.02 ug/ml



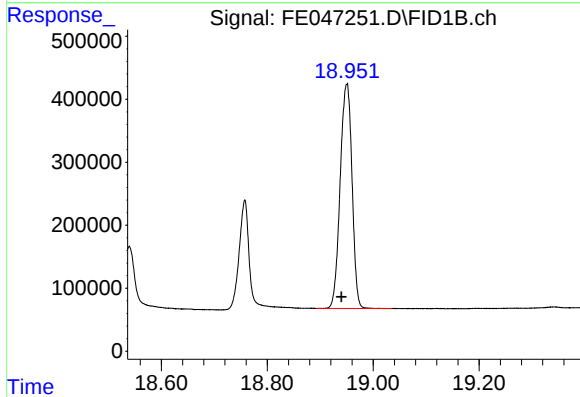
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.009 min
Response: 5756352
Conc: 40.80 ug/ml



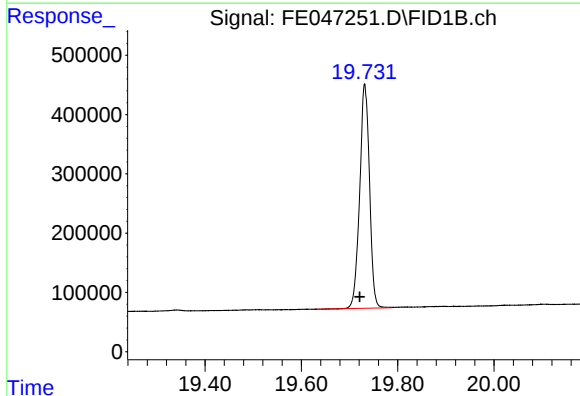
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.012 min
Response: 5691780
Conc: 40.26 ug/ml



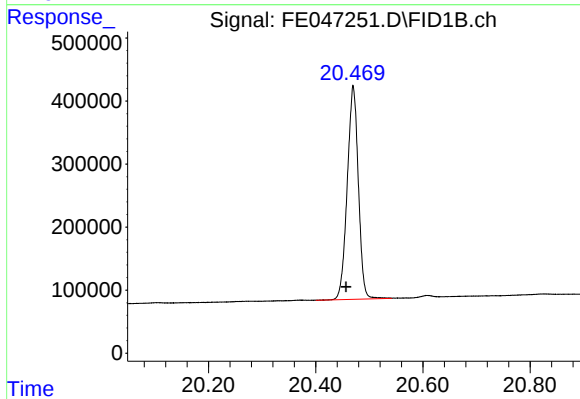
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.010 min
Response: 5538091
Conc: 40.16 ug/ml



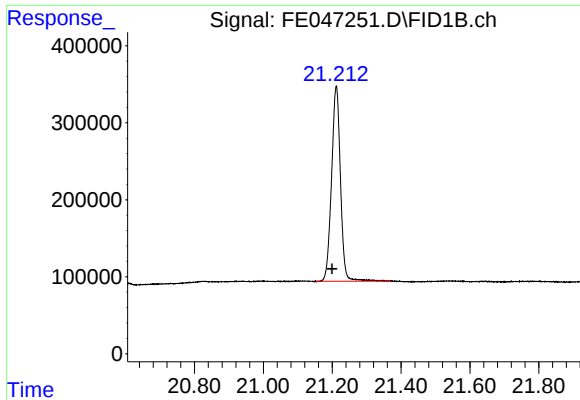
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.010 min
Response: 5364224
Conc: 41.09 ug/ml



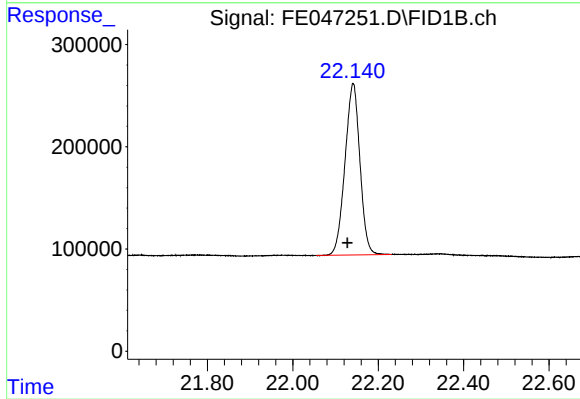
#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: 0.013 min
Response: 4872866
Conc: 39.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.012 min
Response: 4560235
Conc: 36.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: 0.013 min
Response: 4069056
Conc: 34.60 ug/ml