

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
 Data File : FE040532.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 00:17
 Operator : YP\AJ
 Sample : PB151036BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151036BSD

Integration File: autoint1.e
 Quant Time: Feb 24 04:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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			
12) S 1-chlorooctadecane (S...	13.321	6614979	53.337 ug/ml
Spiked Amount 50.000		Recovery =	106.67%
Target Compounds			
1) T n-Nonane (C9)	3.277	4358331	32.022 ug/ml
2) T n-Decane (C10)	4.526	5329989	40.115 ug/ml
4) T n-Dodecane (C12)	6.691	6225841	46.241 ug/ml
6) T n-Tetradecane (C14)	8.517	6682411	48.488 ug/ml
7) T n-Hexadecane (C16)	10.125	7842280	54.643 ug/ml
8) T n-Octadecane (C18)	11.568	8642323	58.098 ug/ml
10) T n-Eicosane (C20)	12.878	8734582	59.411 ug/ml
11) T n-Heneicosane (C21)	13.490	8594921	58.274 ug/ml
13) T n-Docosane (C22)	14.076	8604002	58.069 ug/ml
14) T n-Tetracosane (C24)	15.180	8467530	55.780 ug/ml
15) T n-Hexacosane (C26)	16.201	8233834	55.541 ug/ml
16) T n-Octacosane (C28)	17.152	7892773	52.667 ug/ml
17) T n-Tricontane (C30)	18.040	7694616	52.150 ug/ml
18) T n-Dotriacontane (C32)	18.873	7502722	51.228 ug/ml
19) T n-Tetratriacontane (C34)	19.658	7191893	52.288 ug/ml
20) T n-Hexatriacontane (C36)	20.400	6705074	50.550 ug/ml
21) T n-Octatriacontane (C38)	21.130	6361510	49.036 ug/ml
22) T n-Tetracontane (C40)	22.023	6140014	46.245 ug/ml

(f)=RT Delta > 1/2 Window

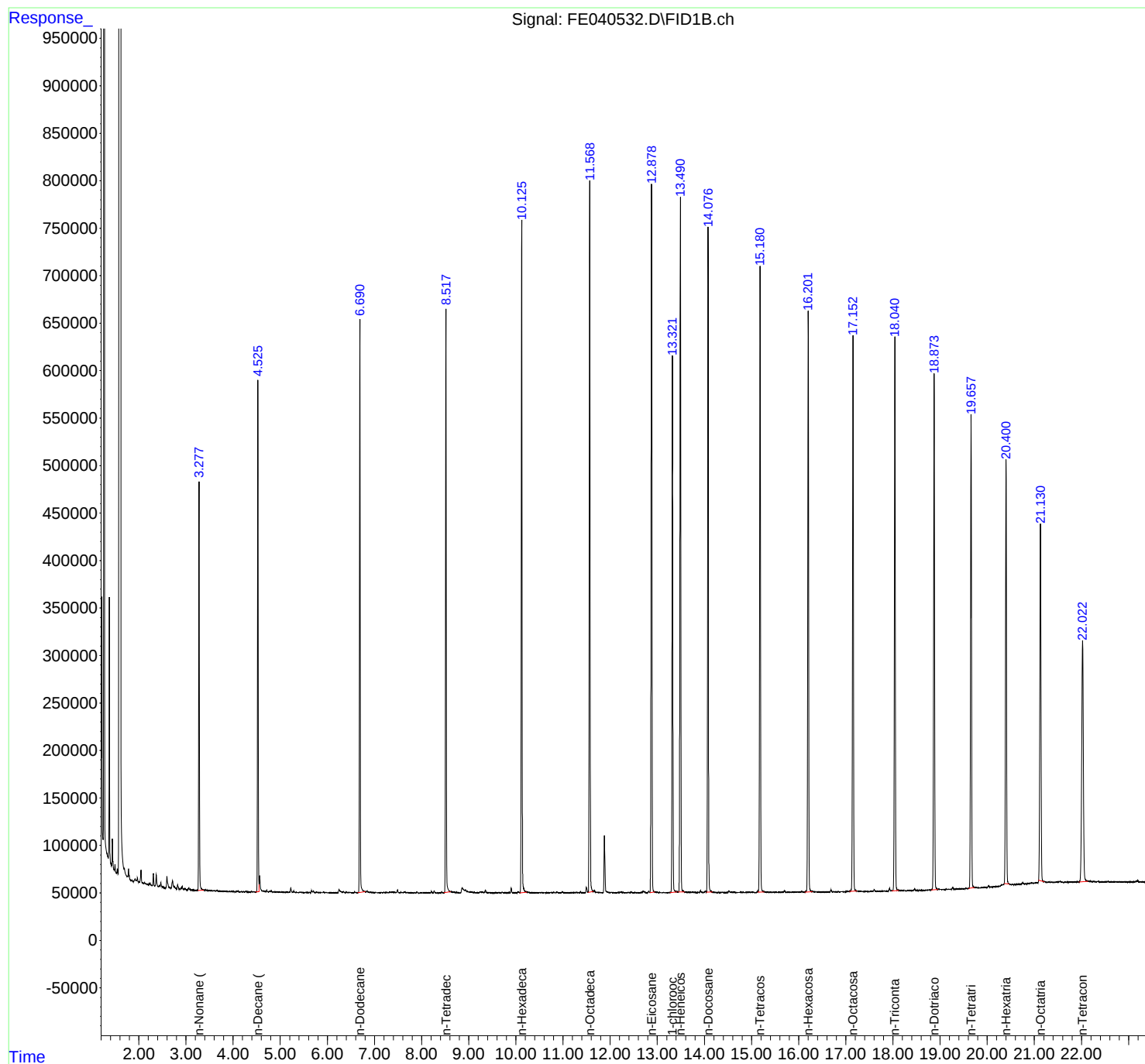
(m)=manual int.

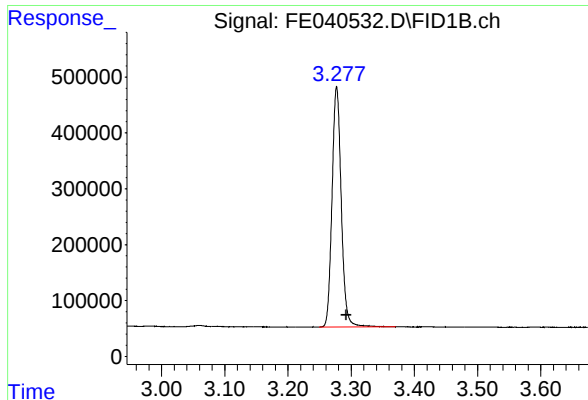
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
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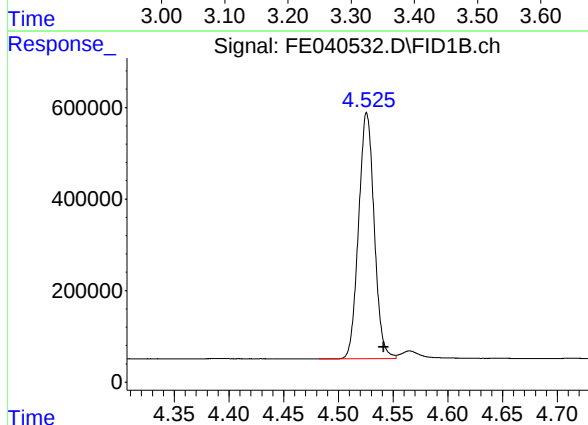




#1 n-Nonane (C9)

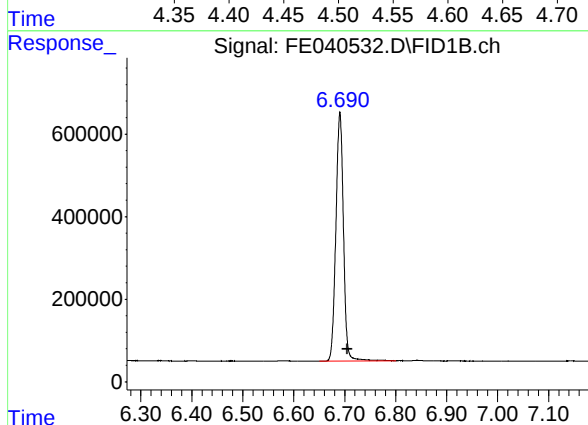
R.T.: 3.277 min
Delta R.T.: -0.015 min
Response: 4358331
Conc: 32.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151036BSD



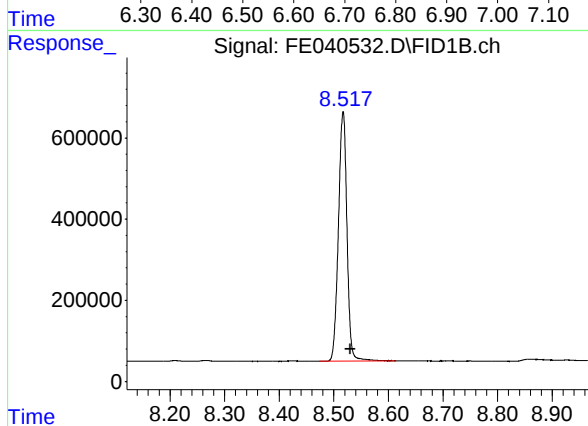
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: -0.015 min
Response: 5329989
Conc: 40.11 ug/ml



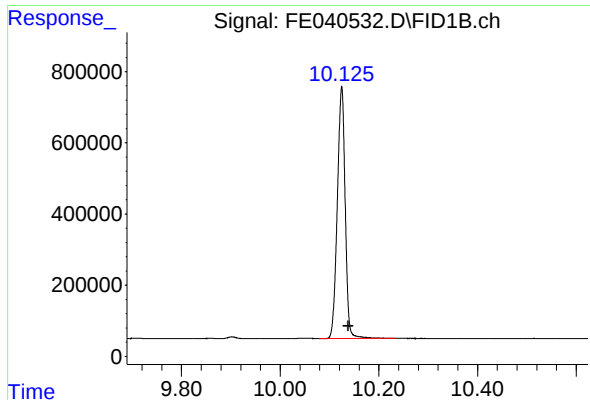
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 6225841
Conc: 46.24 ug/ml



#6 n-Tetradecane (C14)

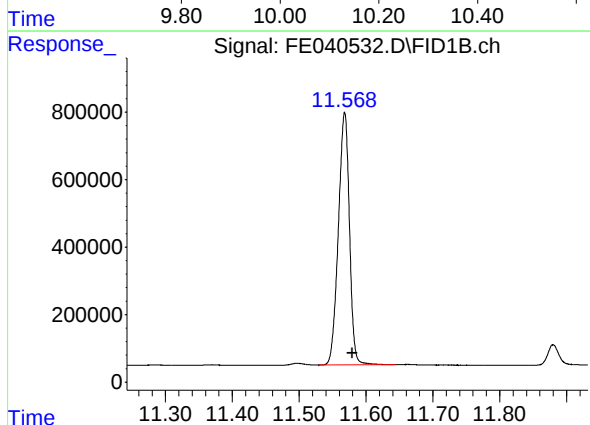
R.T.: 8.517 min
Delta R.T.: -0.013 min
Response: 6682411
Conc: 48.49 ug/ml



#7 n-Hexadecane (C16)

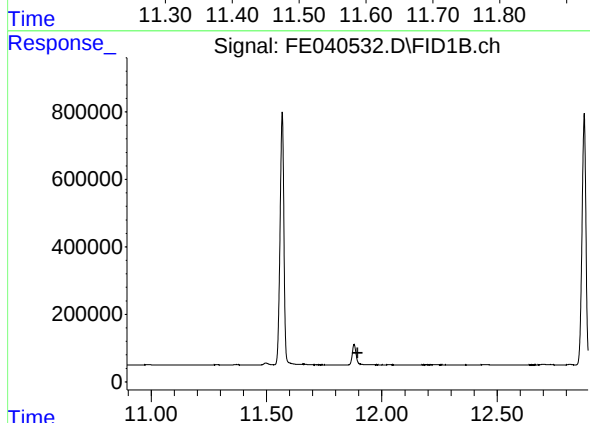
R.T.: 10.125 min
Delta R.T.: -0.013 min
Response: 7842280
Conc: 54.64 ug/ml

Instrument :
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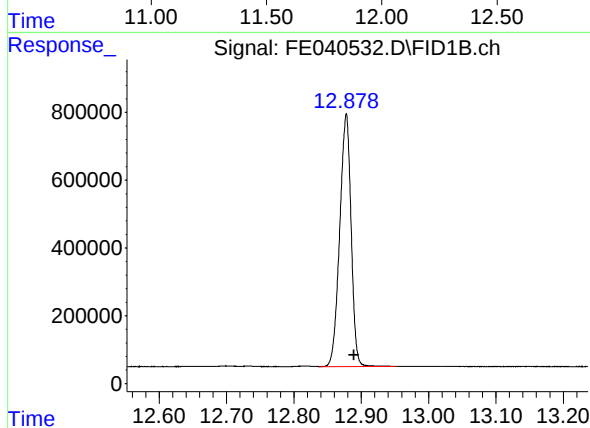
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: -0.011 min
Response: 8642323
Conc: 58.10 ug/ml



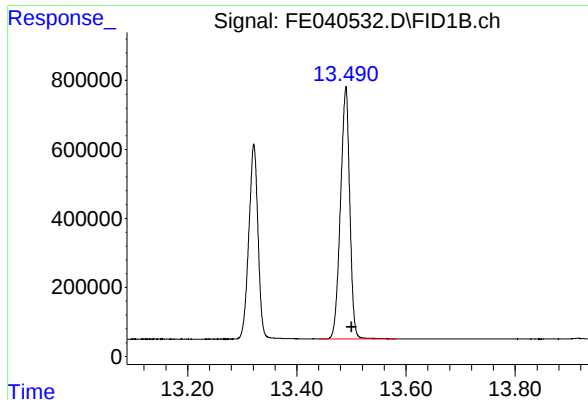
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

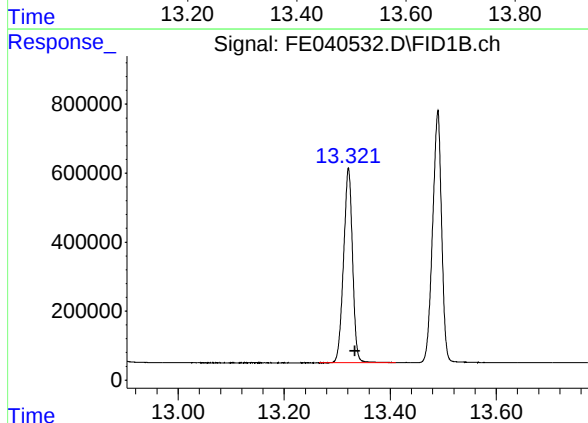
R.T.: 12.878 min
Delta R.T.: -0.011 min
Response: 8734582
Conc: 59.41 ug/ml



#11 n-Heneicosane (C21)

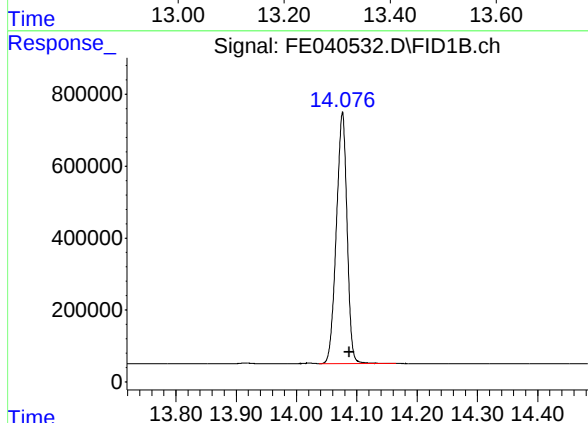
R.T.: 13.490 min
Delta R.T.: -0.011 min
Response: 8594921
Conc: 58.27 ug/ml

Instrument :
FID_E
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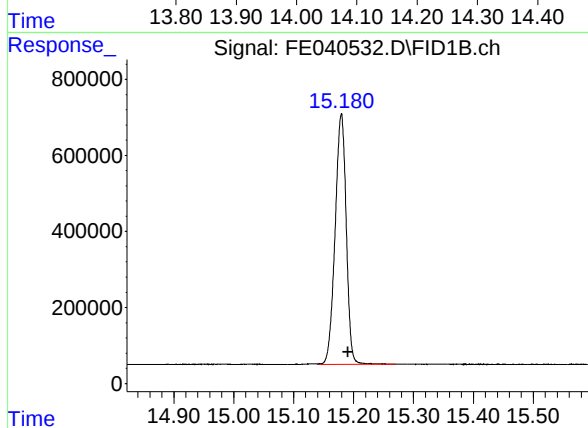
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.012 min
Response: 6614979
Conc: 53.34 ug/ml



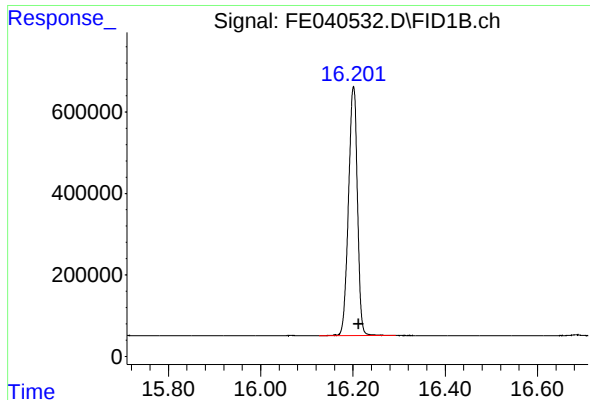
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: -0.011 min
Response: 8604002
Conc: 58.07 ug/ml



#14 n-Tetracosane (C24)

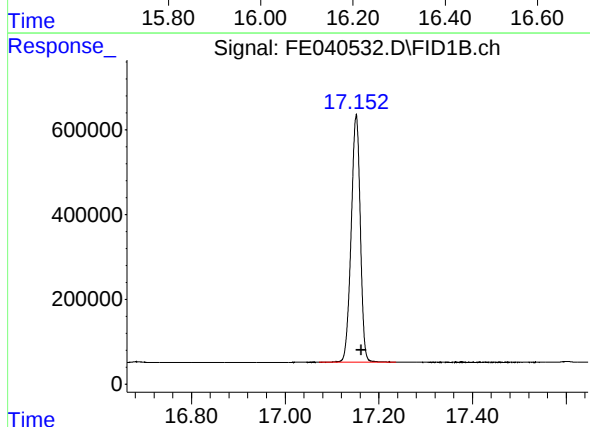
R.T.: 15.180 min
Delta R.T.: -0.011 min
Response: 8467530
Conc: 55.78 ug/ml



#15 n-Hexacosane (C26)

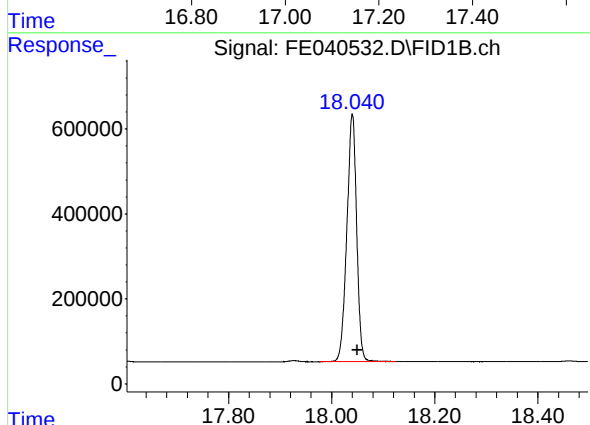
R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 8233834
Conc: 55.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151036BSD



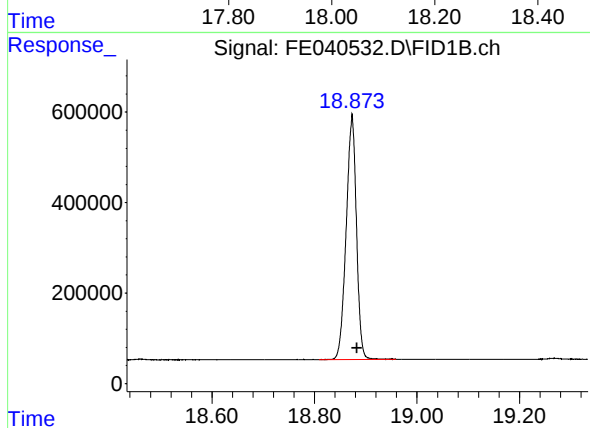
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.011 min
Response: 7892773
Conc: 52.67 ug/ml



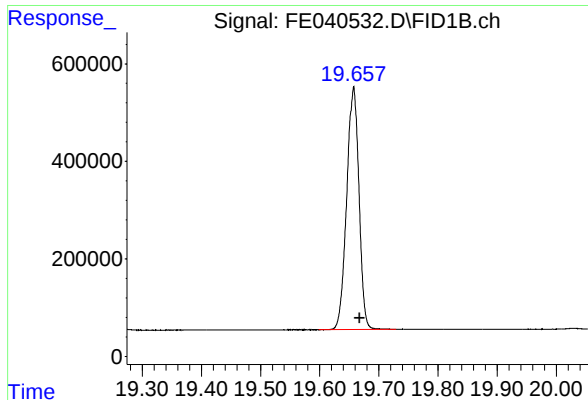
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.010 min
Response: 7694616
Conc: 52.15 ug/ml



#18 n-Dotriacontane (C32)

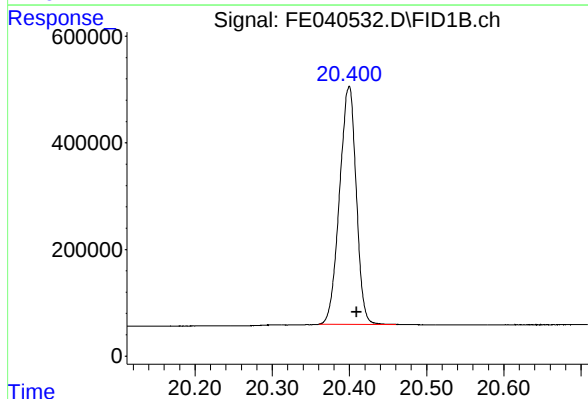
R.T.: 18.873 min
Delta R.T.: -0.009 min
Response: 7502722
Conc: 51.23 ug/ml



#19 n-Tetratriacontane (C34)

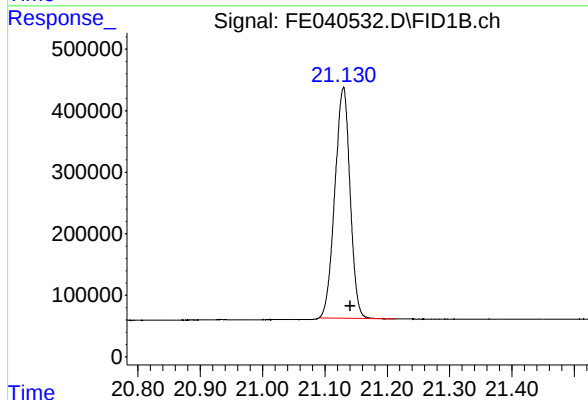
R.T.: 19.658 min
Delta R.T.: -0.010 min
Response: 7191893
Conc: 52.29 ug/ml

Instrument :
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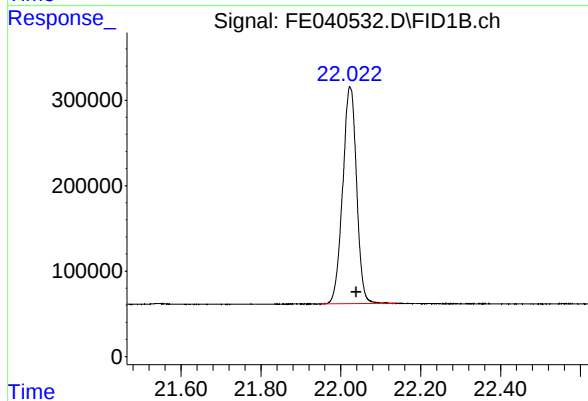
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.010 min
Response: 6705074
Conc: 50.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.011 min
Response: 6361510
Conc: 49.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: -0.016 min
Response: 6140014
Conc: 46.25 ug/ml