

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040555.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 23:30
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 05:01:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 04:58:46 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)	11.886	16636461	98.080 ug/ml
Spiked Amount 50.000		Recovery =	196.16%
12) S 1-chlorooctadecane (S...	13.322	12684050	99.142 ug/ml
Spiked Amount 50.000		Recovery =	198.28%
Target Compounds			
1) T n-Nonane (C9)	3.277	13860078	98.209 ug/ml
2) T n-Decane (C10)	4.527	13651048	98.838 ug/ml
3) T A~Naphthalene (C11.7)	6.228	15869050	100.537 ug/ml
4) T n-Dodecane (C12)	6.692	13858567	98.731 ug/ml
5) T A~2-methylnaphthalene...	7.324	14944178	101.714 ug/ml
6) T n-Tetradecane (C14)	8.518	14059887	98.884 ug/ml
7) T n-Hexadecane (C16)	10.125	14595175	98.791 ug/ml
8) T n-Octadecane (C18)	11.569	15040482	98.607 ug/ml
10) T n-Eicosane (C20)	12.877	14812478	98.210 ug/ml
11) T n-Heneicosane (C21)	13.491	14981804	98.268 ug/ml
13) T n-Docosane (C22)	14.076	14884136	98.314 ug/ml
14) T n-Tetracosane (C24)	15.180	14803532	98.330 ug/ml
15) T n-Hexacosane (C26)	16.200	14375910	98.374 ug/ml
16) T n-Octacosane (C28)	17.150	13945631	98.003 ug/ml
17) T n-Tricontane (C30)	18.038	13382744	97.620 ug/ml
18) T n-Dotriacontane (C32)	18.871	13032828	97.311 ug/ml
19) T n-Tetratriacontane (C34)	19.655	12645082	96.249 ug/ml
20) T n-Hexatriacontane (C36)	20.396	11944668	92.939 ug/ml
21) T n-Octatriacontane (C38)	21.125	11770162	93.778 ug/ml
22) T n-Tetracontane (C40)	22.020	11622414	92.199 ug/ml

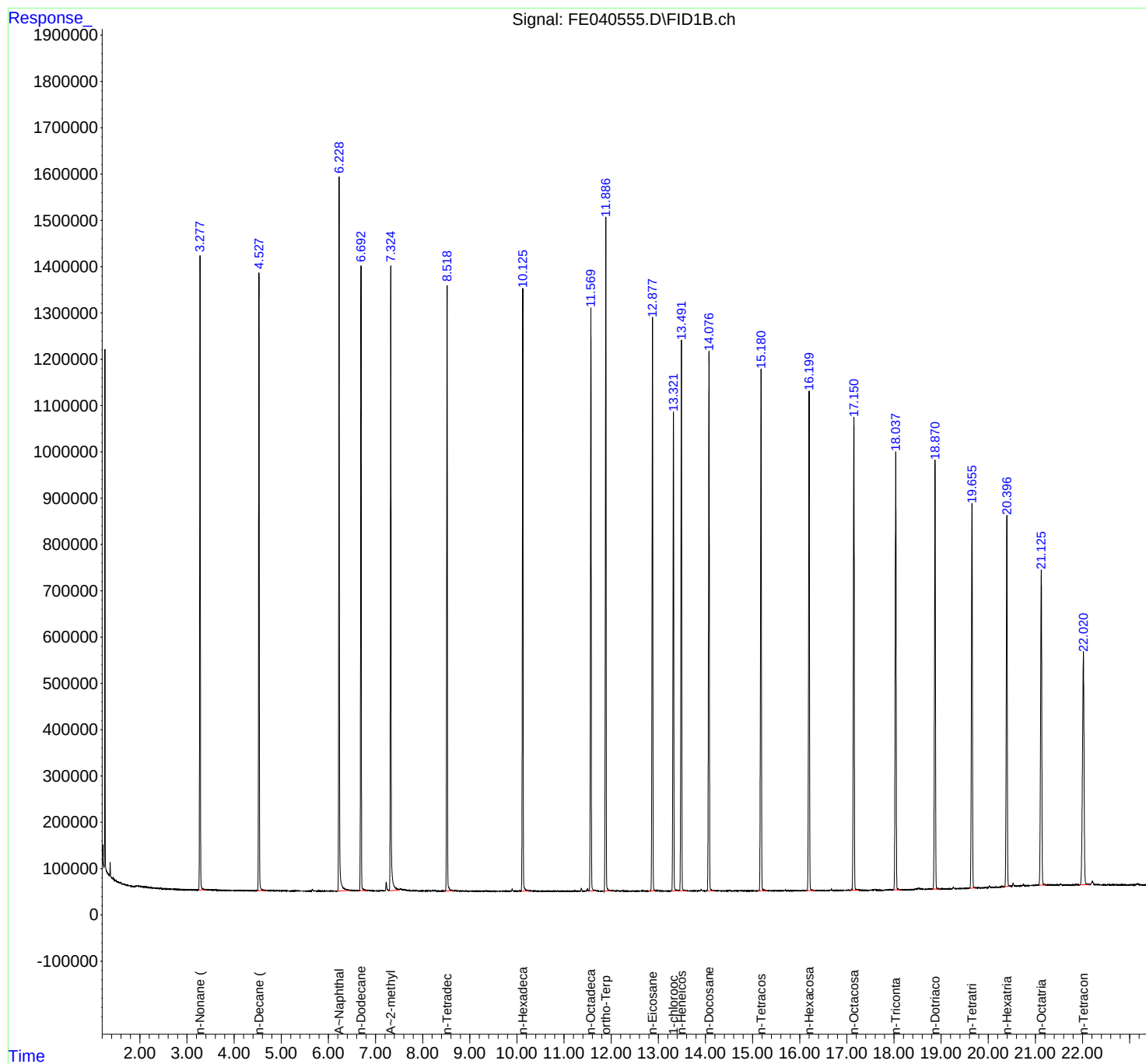
(f)=RT Delta > 1/2 Window

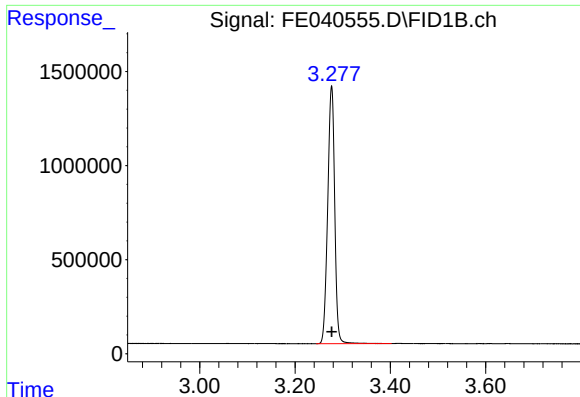
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
Data File : FE040555.D
Signal(s) : FID1B.ch
Acq On : 24 Feb 2023 23:30
Operator : YP\AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 25 05:01:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
Quant Title : GC Extractables
QLast Update : Sat Feb 25 04:58:46 2023
Response via : Initial Calibration
Integrator: ChemStation

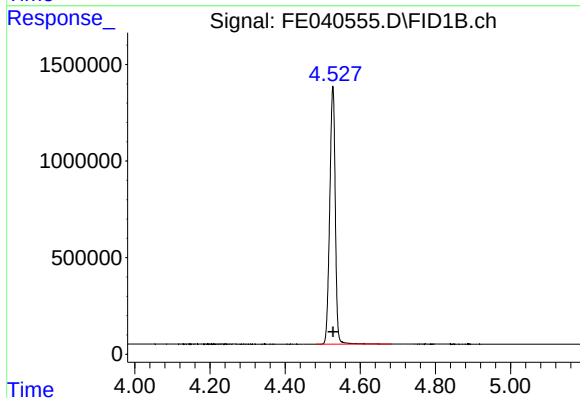
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





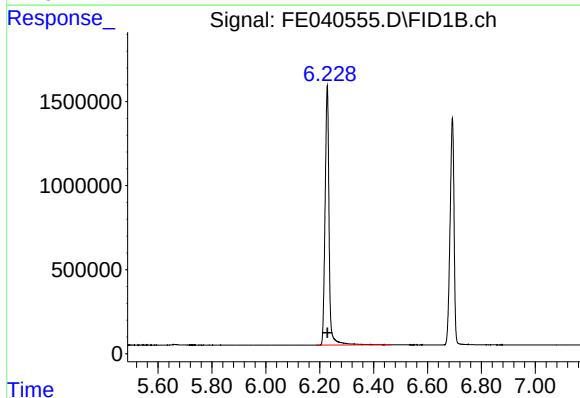
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 13860078
Conc: 98.21 ug/ml



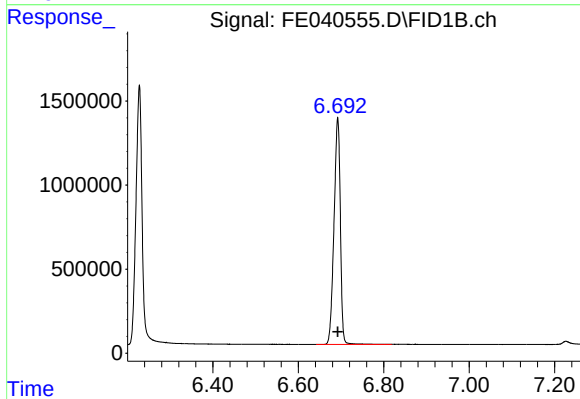
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 13651048
Conc: 98.84 ug/ml



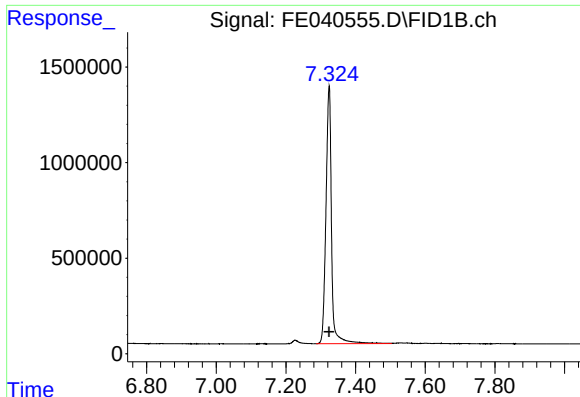
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 15869050
Conc: 100.54 ug/ml



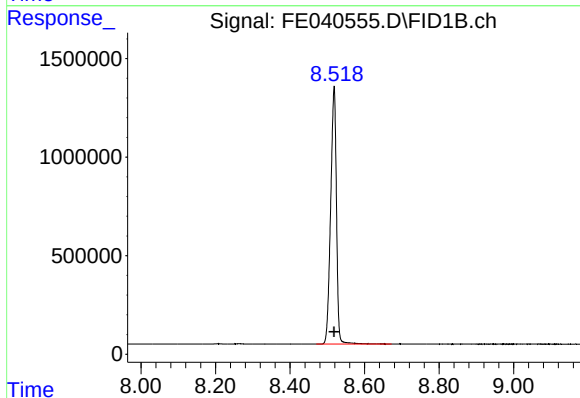
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 13858567
Conc: 98.73 ug/ml



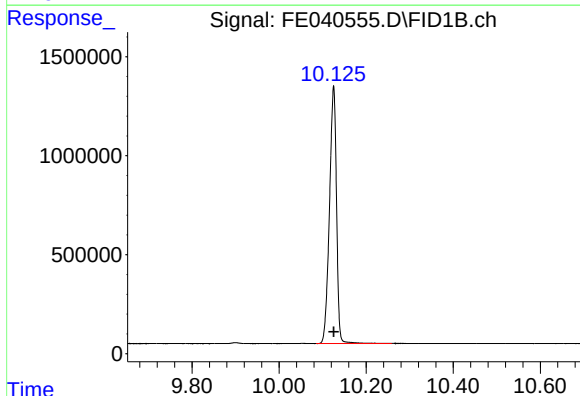
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 14944178
Conc: 101.71 ug/ml



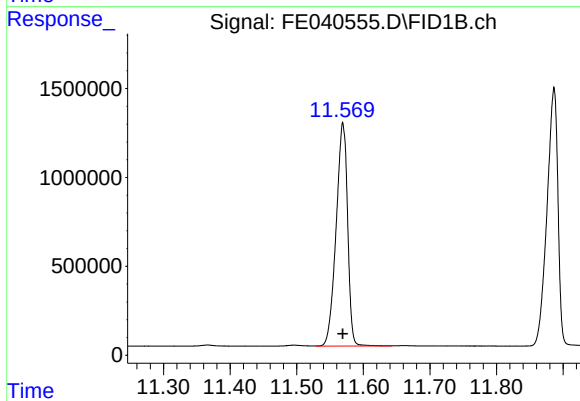
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 14059887
Conc: 98.88 ug/ml



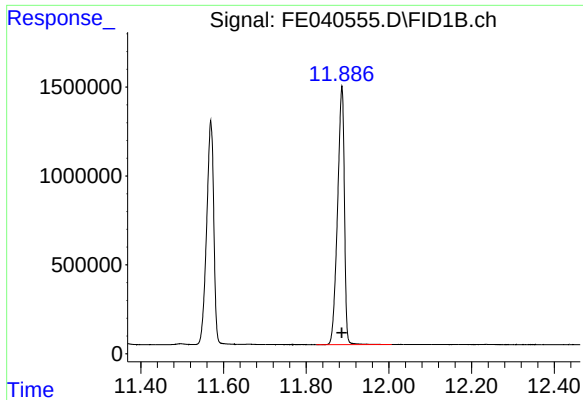
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.000 min
Response: 14595175
Conc: 98.79 ug/ml



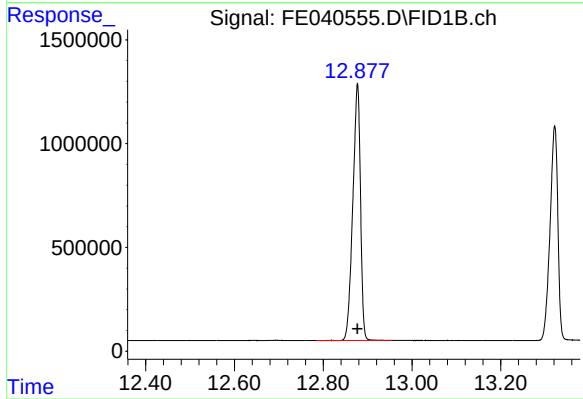
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 15040482
Conc: 98.61 ug/ml



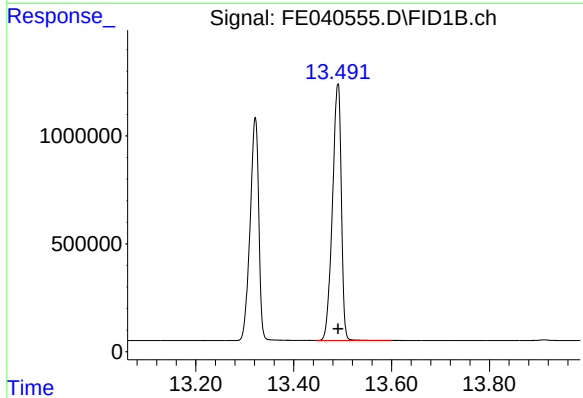
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: 0.000 min
Response: 16636461
Conc: 98.08 ug/ml



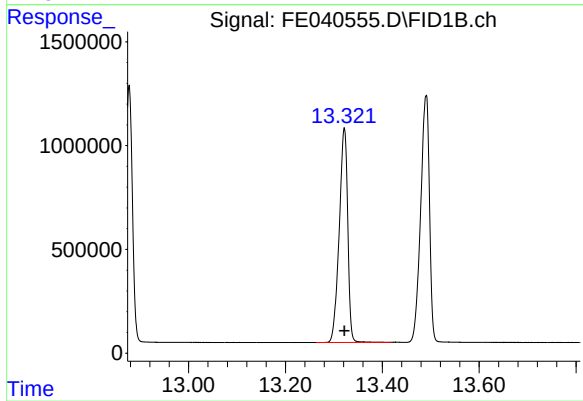
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.000 min
Response: 14812478
Conc: 98.21 ug/ml



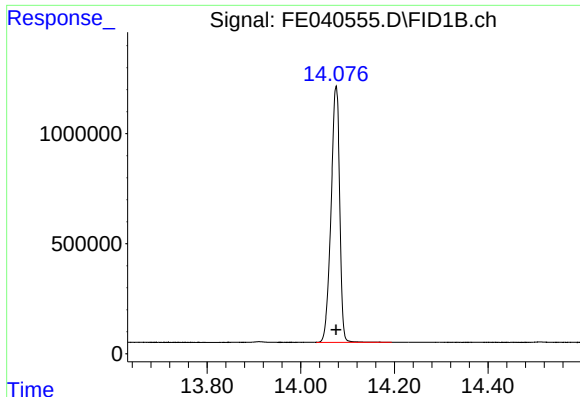
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: 0.000 min
Response: 14981804
Conc: 98.27 ug/ml



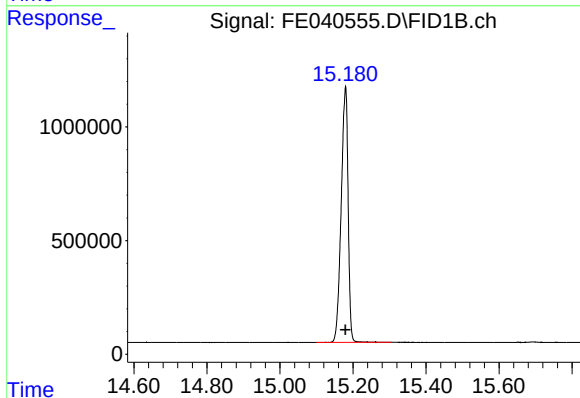
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.000 min
Response: 12684050
Conc: 99.14 ug/ml



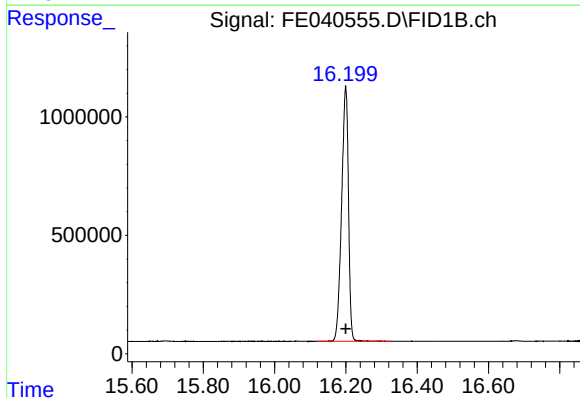
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 14884136
Conc: 98.31 ug/ml



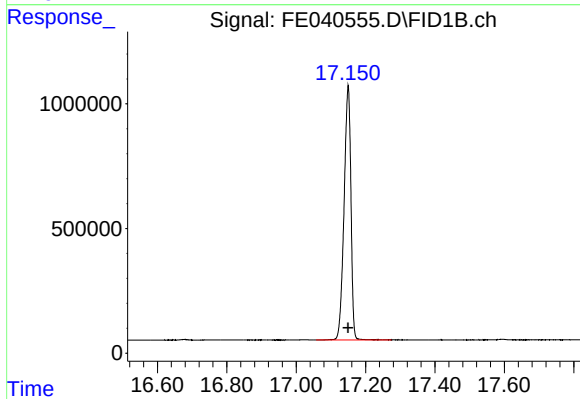
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.000 min
Response: 14803532
Conc: 98.33 ug/ml



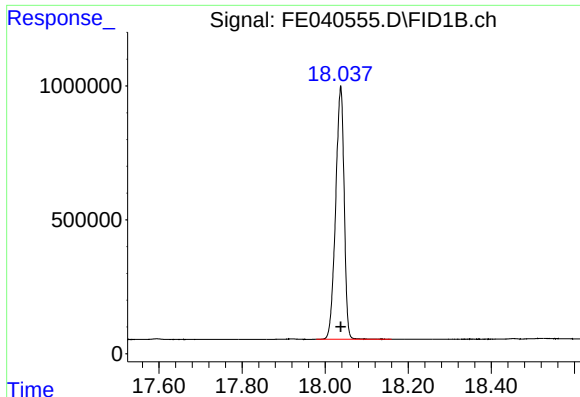
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.000 min
Response: 14375910
Conc: 98.37 ug/ml



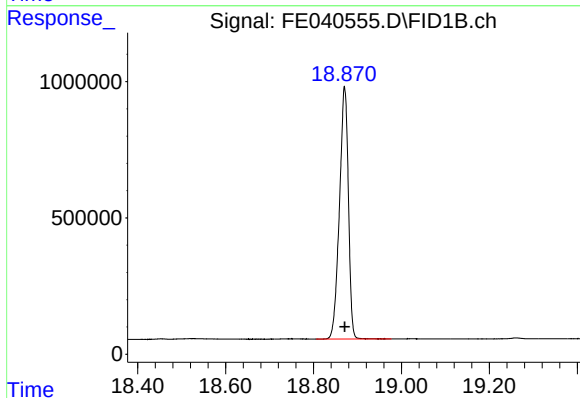
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 13945631
Conc: 98.00 ug/ml



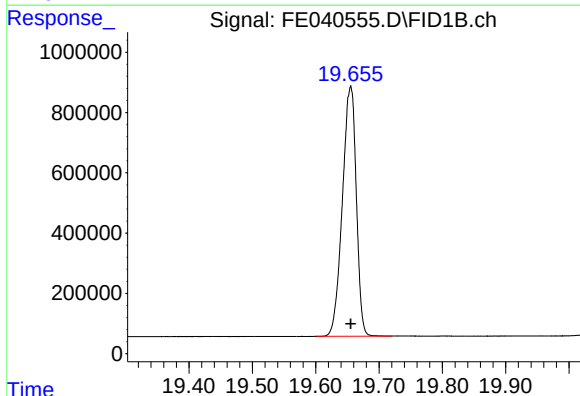
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.000 min
Response: 13382744
Conc: 97.62 ug/ml



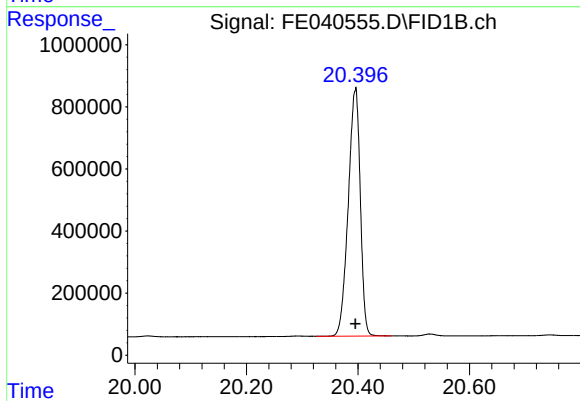
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.000 min
Response: 13032828
Conc: 97.31 ug/ml



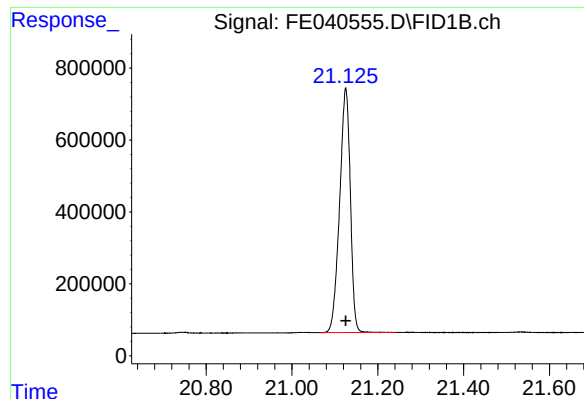
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.000 min
Response: 12645082
Conc: 96.25 ug/ml



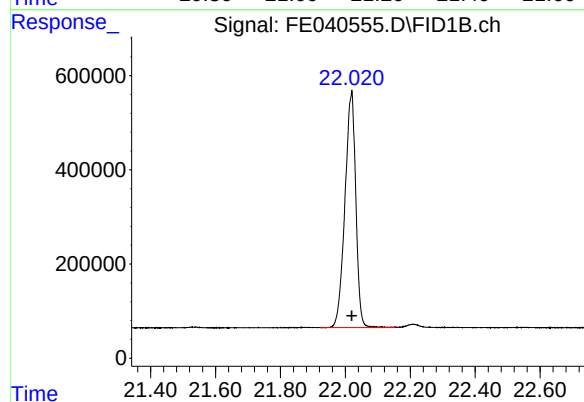
#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: 0.000 min
Response: 11944668
Conc: 92.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.000 min
Response: 11770162
Conc: 93.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: 0.000 min
Response: 11622414
Conc: 92.20 ug/ml