

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040033.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 14:34
 Operator : YP\AJ
 Sample : PB150453BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.905	7398301	48.177 ug/ml
Spiked Amount 50.000		Recovery =	96.35%
12) S 1-chlorooctadecane (S...	13.341	5931058	50.824 ug/ml
Spiked Amount 50.000		Recovery =	101.65%
Target Compounds			
1) T n-Nonane (C9)	3.307	5031524	39.639 ug/ml
2) T n-Decane (C10)	4.551	5260039	42.356 ug/ml
3) T A~Naphthalene (C11.7)	6.250	5929134	42.043 ug/ml
4) T n-Dodecane (C12)	6.712	5723138	45.520 ug/ml
5) T A~2-methylnaphthalene...	7.344	5907190	45.101 ug/ml
6) T n-Tetradecane (C14)	8.539	6314753	49.098 ug/ml
7) T n-Hexadecane (C16)	10.145	6954509	51.551 ug/ml
8) T n-Octadecane (C18)	11.588	7184930	51.275 ug/ml
10) T n-Eicosane (C20)	12.897	7062270	50.972 ug/ml
11) T n-Heneicosane (C21)	13.509	6878099	49.291 ug/ml
13) T n-Docosane (C22)	14.095	6850457	49.354 ug/ml
14) T n-Tetracosane (C24)	15.187	12604678	91.550 ug/ml
15) T n-Hexacosane (C26)	16.222	6572199	49.243 ug/ml
16) T n-Octacosane (C28)	17.170	6497417	49.913 ug/ml
17) T n-Tricontane (C30)	18.059	6257473	49.068 ug/ml
18) T n-Dotriacontane (C32)	18.890	6135225	48.530 ug/ml
19) T n-Tetratriacontane (C34)	19.674	5675154	45.927 ug/ml
20) T n-Hexatriacontane (C36)	20.414	4946523	41.956 ug/ml
21) T n-Octatriacontane (C38)	21.145	4335846	36.278 ug/ml
22) T n-Tetracontane (C40)	22.044	3907645	32.197 ug/ml

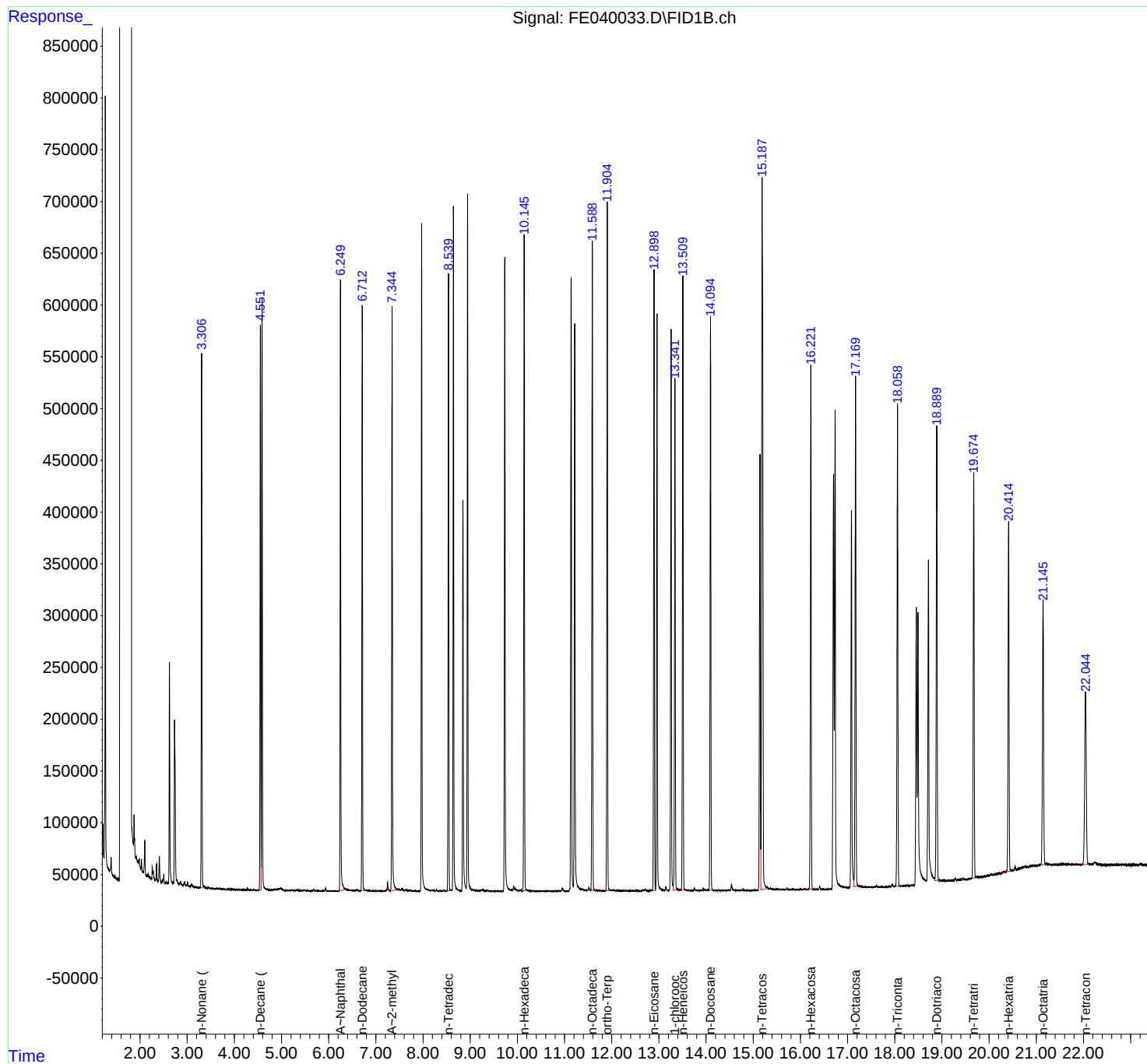
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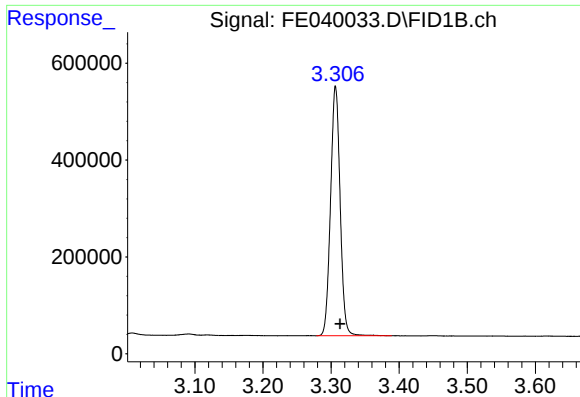
(m)=manual int.

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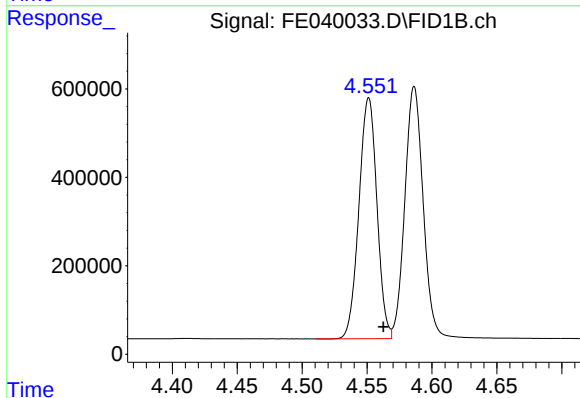
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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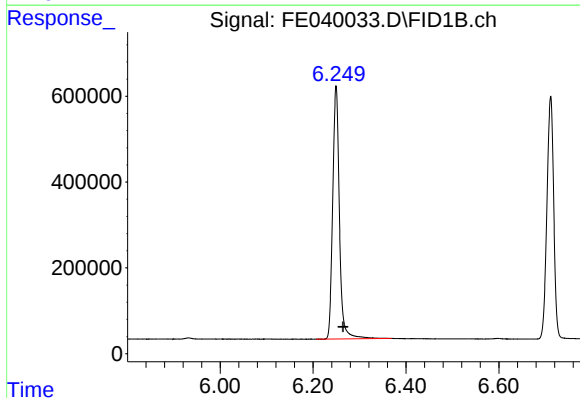
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 5031524
Conc: 39.64 ug/ml



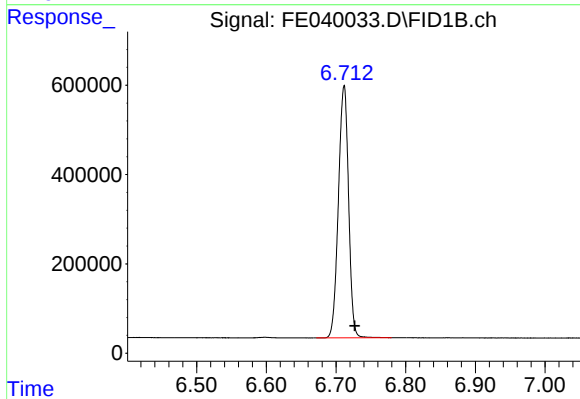
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 5260039
Conc: 42.36 ug/ml



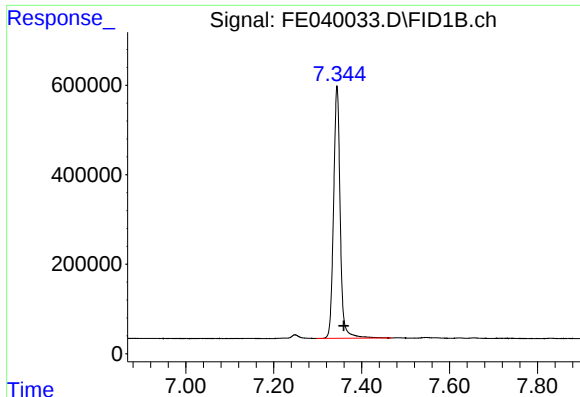
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: -0.015 min
Response: 5929134
Conc: 42.04 ug/ml



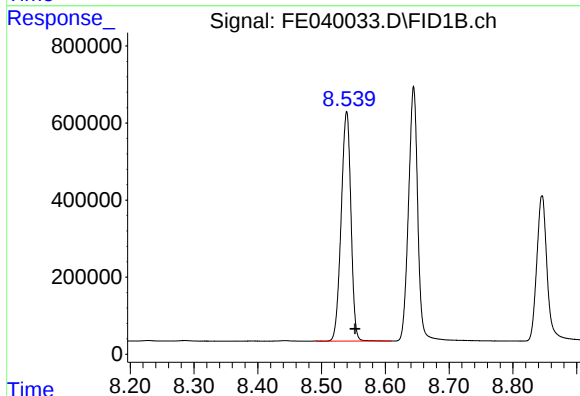
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 5723138
Conc: 45.52 ug/ml



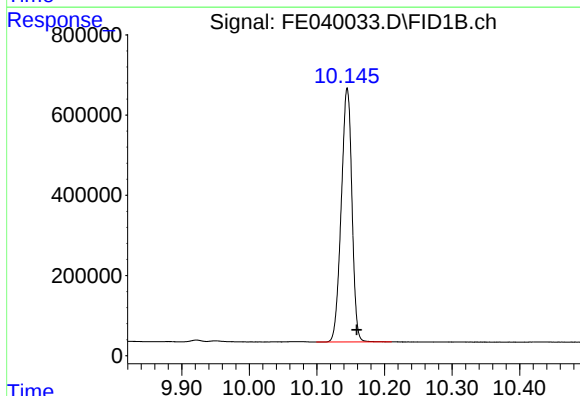
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.344 min
Delta R.T.: -0.015 min
Response: 5907190
Conc: 45.10 ug/ml



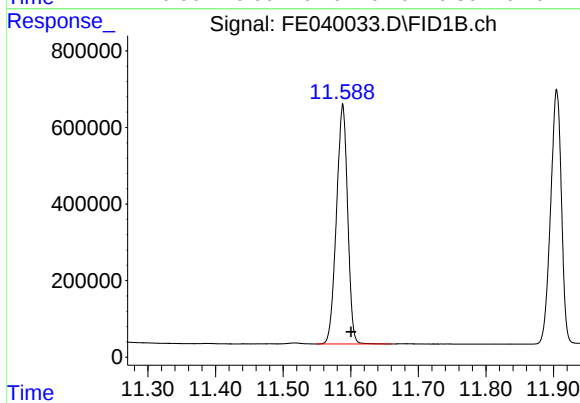
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 6314753
Conc: 49.10 ug/ml



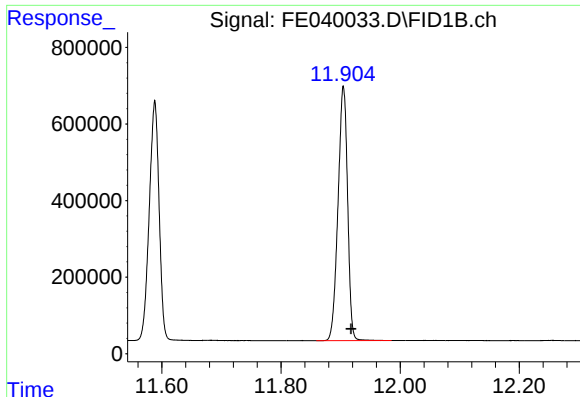
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.014 min
Response: 6954509
Conc: 51.55 ug/ml



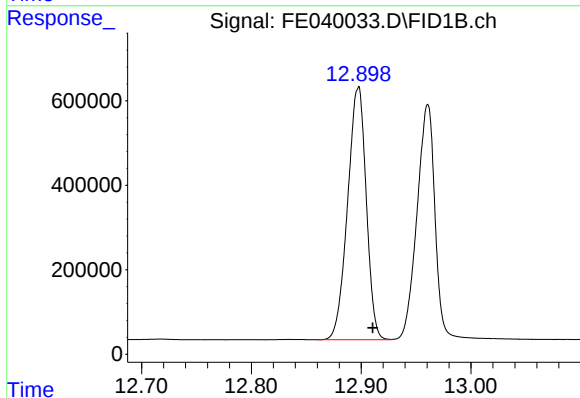
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.013 min
Response: 7184930
Conc: 51.28 ug/ml



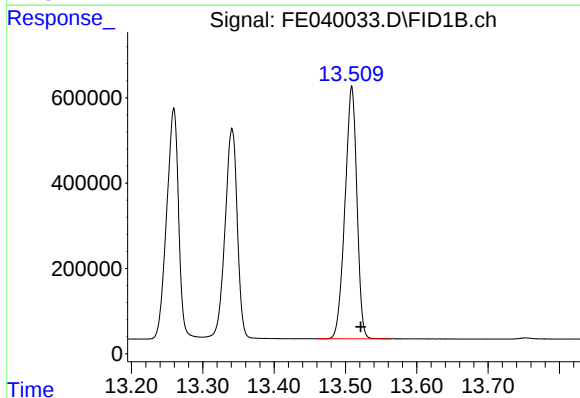
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.013 min
Response: 7398301
Conc: 48.18 ug/ml



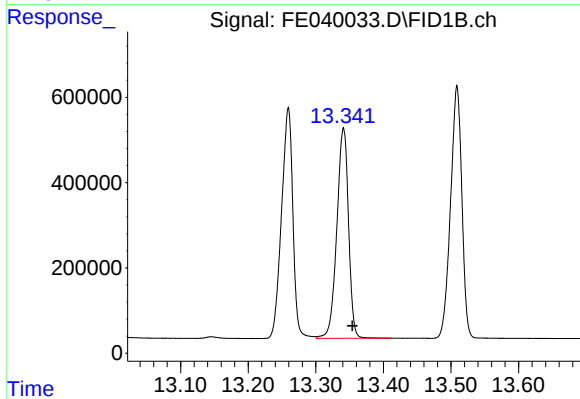
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.013 min
Response: 7062270
Conc: 50.97 ug/ml



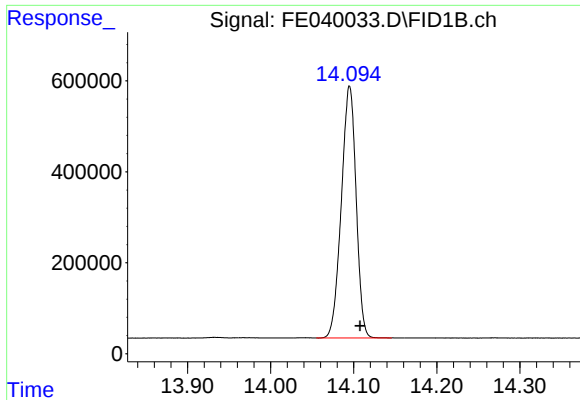
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.012 min
Response: 6878099
Conc: 49.29 ug/ml



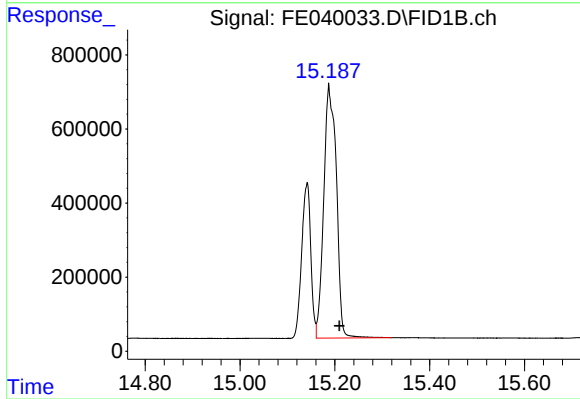
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.013 min
Response: 5931058
Conc: 50.82 ug/ml



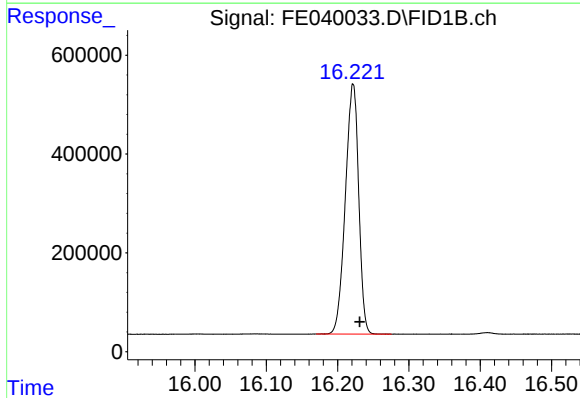
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.012 min
Response: 6850457
Conc: 49.35 ug/ml



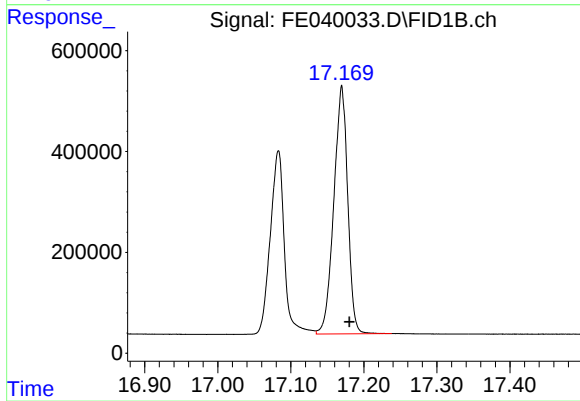
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.022 min
Response: 12604678
Conc: 91.55 ug/ml



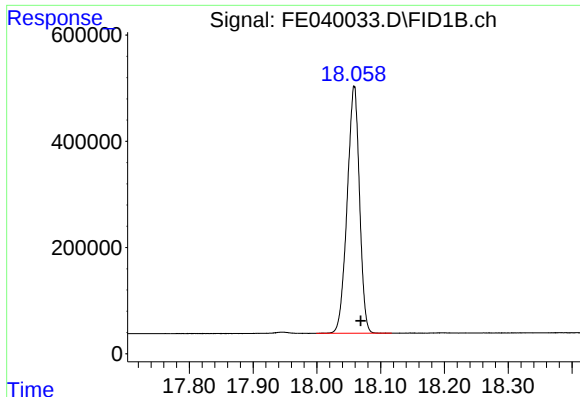
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.009 min
Response: 6572199
Conc: 49.24 ug/ml



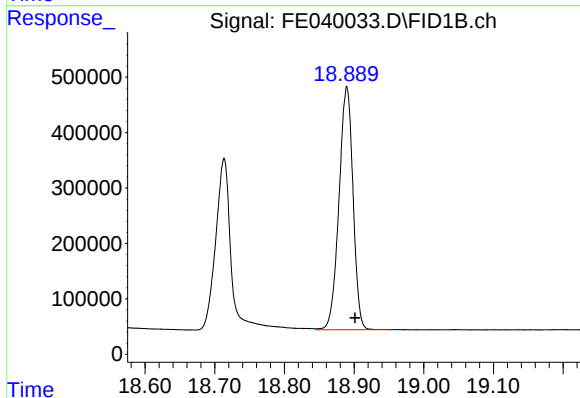
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.011 min
Response: 6497417
Conc: 49.91 ug/ml



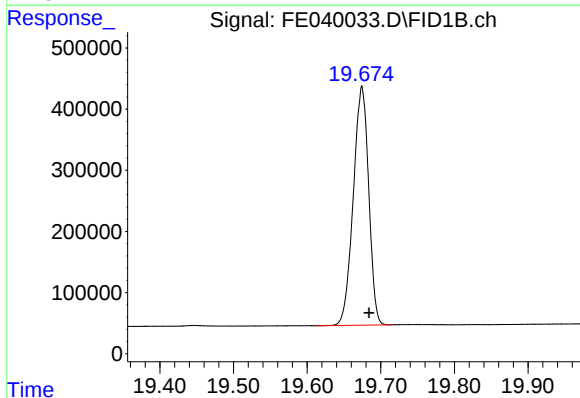
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 6257473
Conc: 49.07 ug/ml



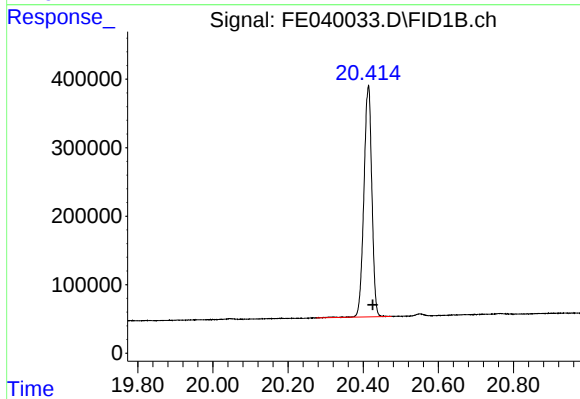
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.012 min
Response: 6135225
Conc: 48.53 ug/ml



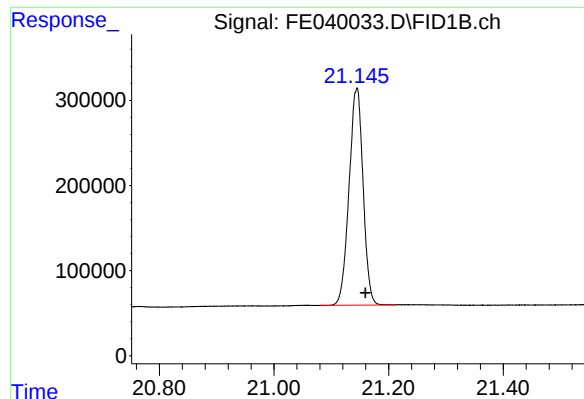
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.009 min
Response: 5675154
Conc: 45.93 ug/ml



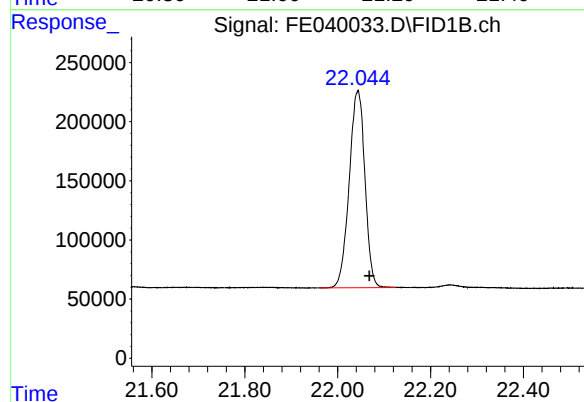
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.011 min
Response: 4946523
Conc: 41.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.015 min
Response: 4335846
Conc: 36.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.024 min
Response: 3907645
Conc: 32.20 ug/ml