

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047627.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 14:49
 Operator : YP\AJ
 Sample : PB160245BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 16 06:37:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.991	6919856	39.896 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
12) S 1-chlorooctadecane (S...	13.425	5756296	42.799 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
Target Compounds			
1) T n-Nonane (C9)	3.375	5909681	37.774 ug/ml
2) T n-Decane (C10)	4.623	6334682	39.415 ug/ml
3) T A~Naphthalene (C11.7)	6.329	7054979	41.609 ug/ml
4) T n-Dodecane (C12)	6.786	7016514	43.230 ug/ml
5) T A~2-methylnaphthalene...	7.427	7380128	44.940 ug/ml
6) T n-Tetradecane (C14)	8.617	7786349	48.401 ug/ml
7) T n-Hexadecane (C16)	10.225	7918683	47.681 ug/ml
8) T n-Octadecane (C18)	11.669	8067646	48.108 ug/ml
10) T n-Eicosane (C20)	12.979	8103698	50.022 ug/ml
11) T n-Heneicosane (C21)	13.591	7862486	49.551 ug/ml
13) T n-Docosane (C22)	14.177	7810108	48.667 ug/ml
14) T n-Tetracosane (C24)	15.278	13706313	83.036 ug/ml
15) T n-Hexacosane (C26)	16.303	7710535	46.647 ug/ml
16) T n-Octacosane (C28)	17.251	7888733	47.604 ug/ml
17) T n-Tricontane (C30)	18.139	7807063	45.985 ug/ml
18) T n-Dotriacontane (C32)	18.971	7828429	46.947 ug/ml
19) T n-Tetratriacontane (C34)	19.756	8210119	51.190 ug/ml
20) T n-Hexatriacontane (C36)	20.495	8415651	52.763 ug/ml
21) T n-Octatriacontane (C38)	21.242	8543167	52.566 ug/ml
22) T n-Tetracontane (C40)	22.179	8509731	51.976 ug/ml

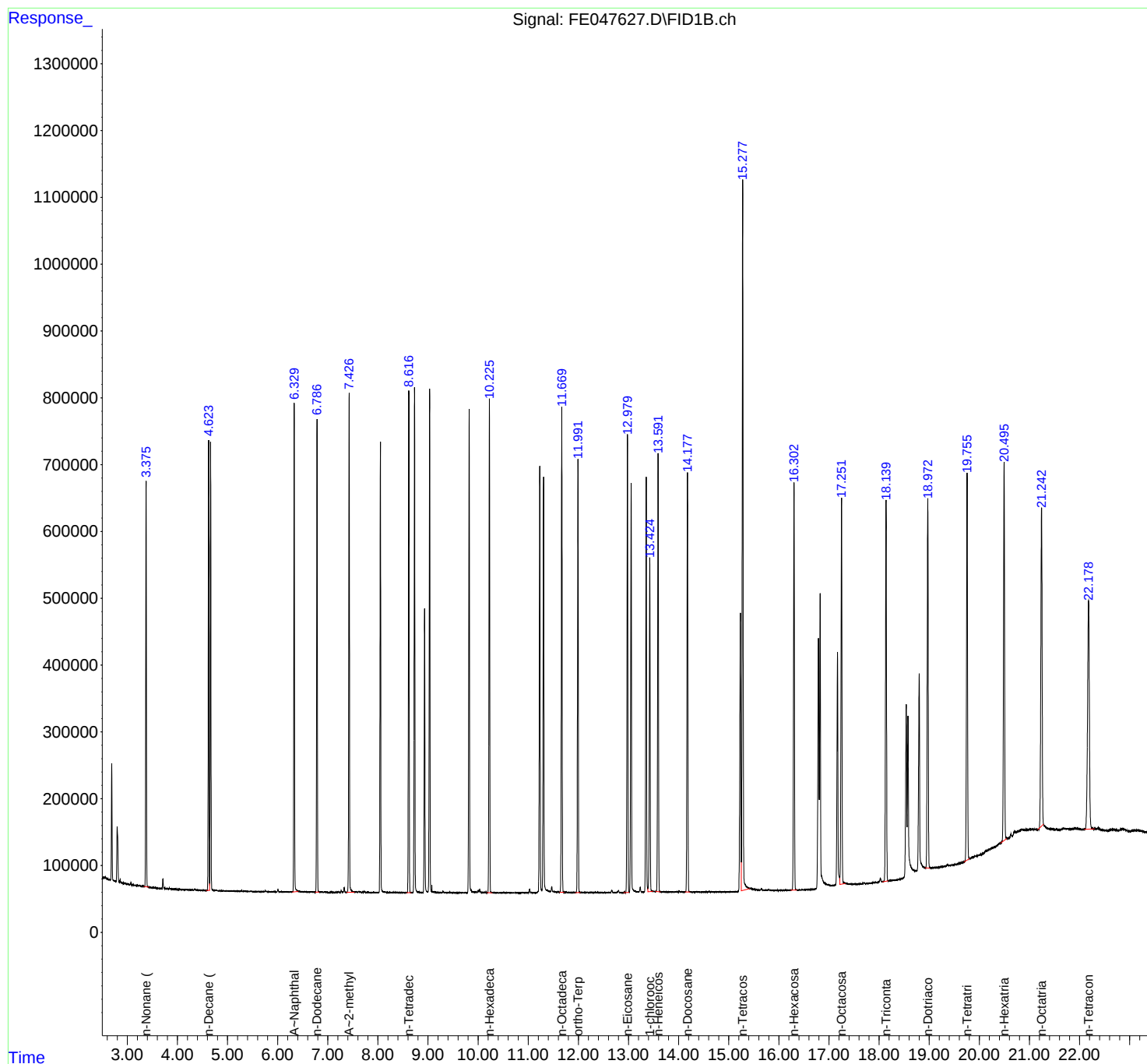
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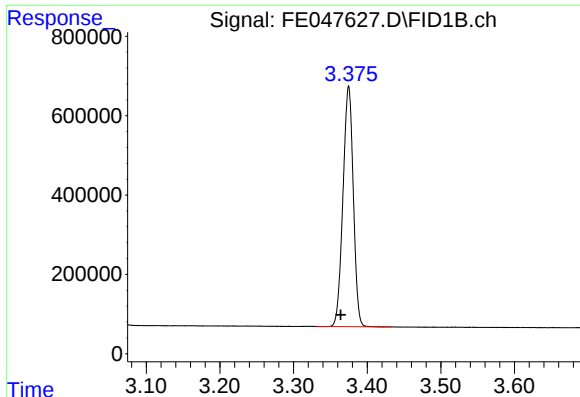
(m)=manual int.

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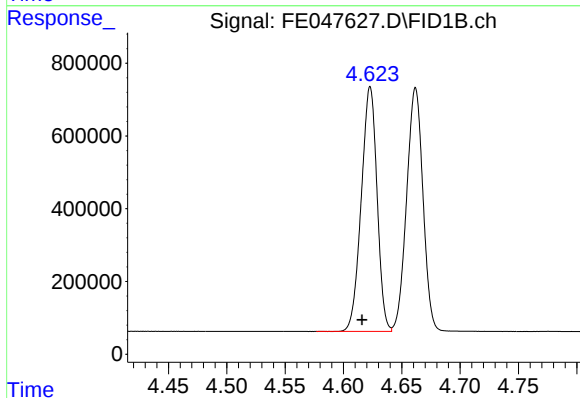
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





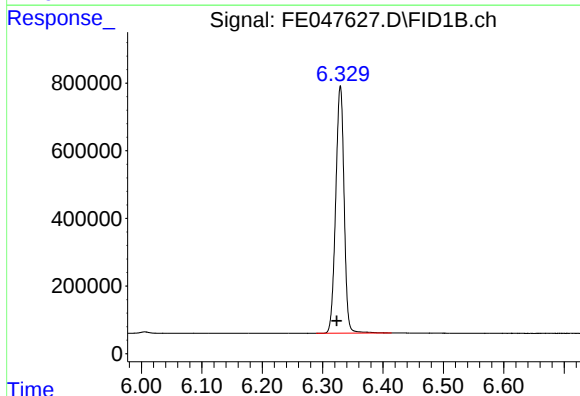
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.011 min
Response: 5909681
Conc: 37.77 ug/ml



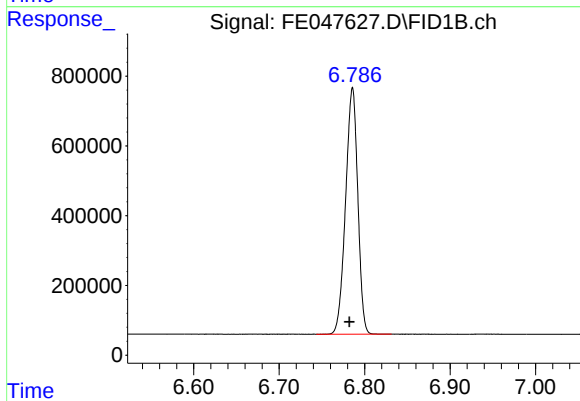
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.007 min
Response: 6334682
Conc: 39.41 ug/ml



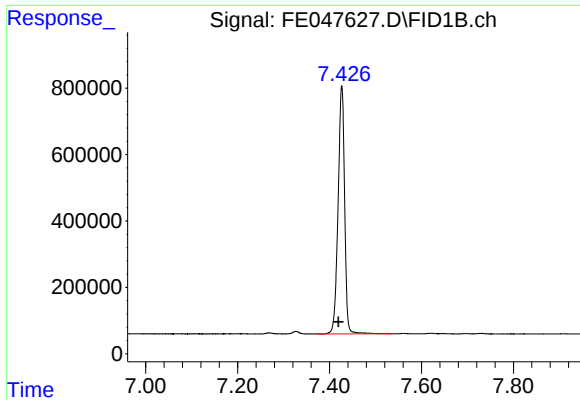
#3 A~Naphthalene (C11.7)

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 7054979
Conc: 41.61 ug/ml



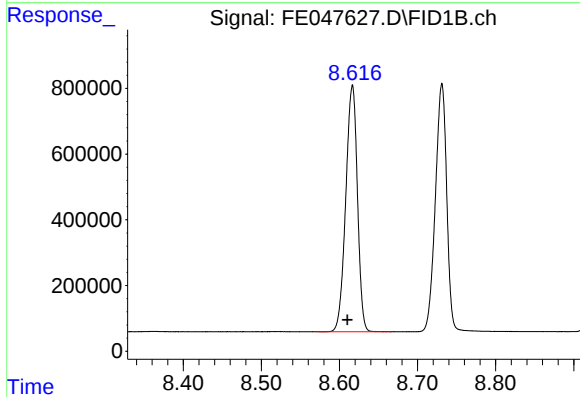
#4 n-Dodecane (C12)

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 7016514
Conc: 43.23 ug/ml



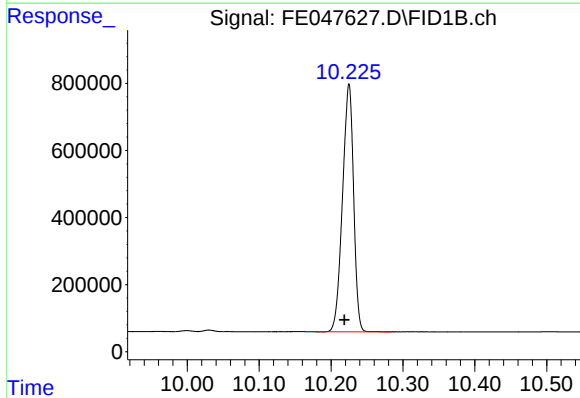
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 7380128
Conc: 44.94 ug/ml



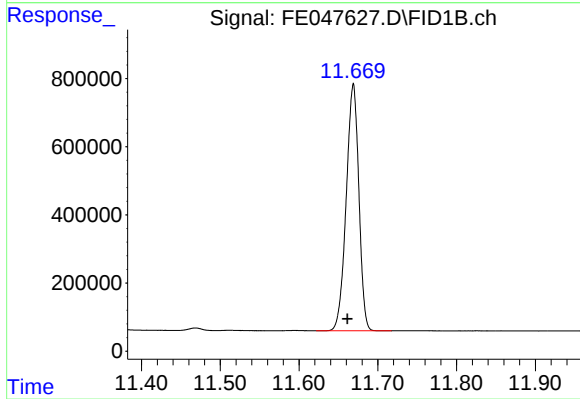
#6 n-Tetradecane (C14)

R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 7786349
Conc: 48.40 ug/ml



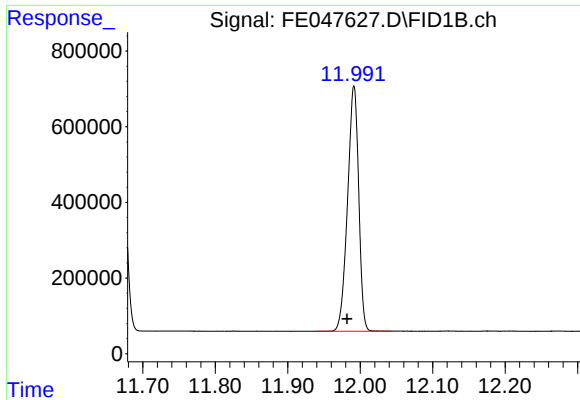
#7 n-Hexadecane (C16)

R.T.: 10.225 min
Delta R.T.: 0.006 min
Response: 7918683
Conc: 47.68 ug/ml



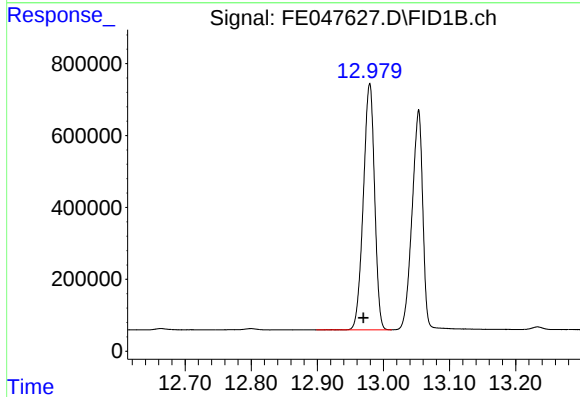
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: 0.007 min
Response: 8067646
Conc: 48.11 ug/ml



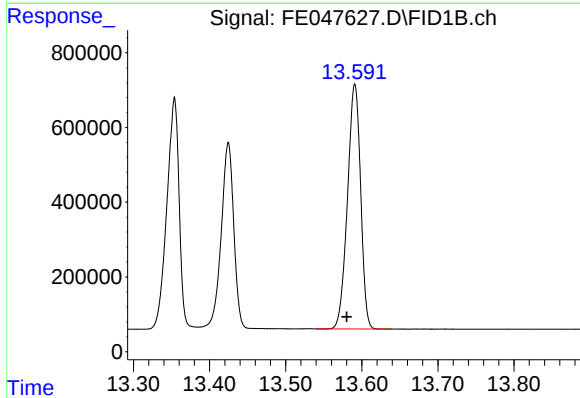
#9 ortho-Terphenyl (SURR)

R.T.: 11.991 min
Delta R.T.: 0.009 min
Response: 6919856
Conc: 39.90 ug/ml



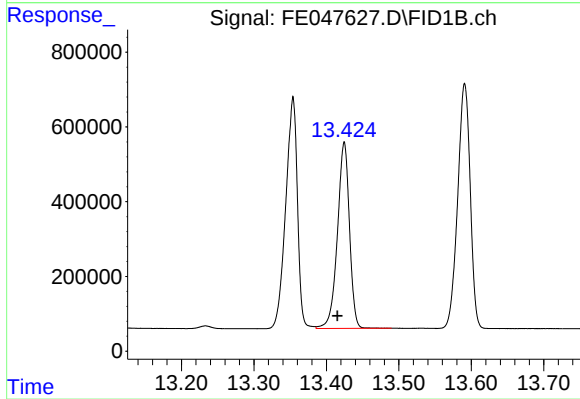
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.010 min
Response: 8103698
Conc: 50.02 ug/ml



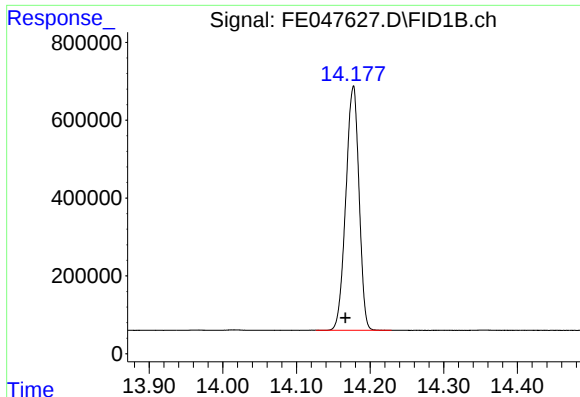
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.010 min
Response: 7862486
Conc: 49.55 ug/ml



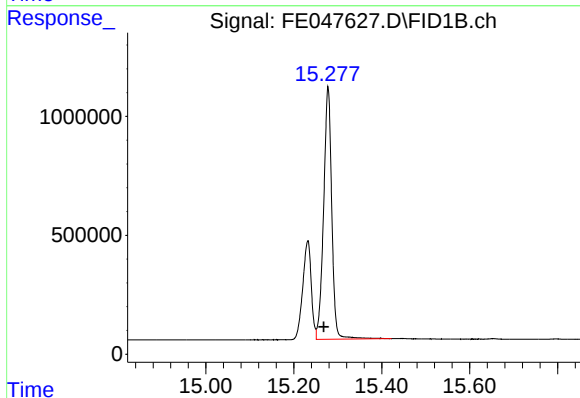
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.010 min
Response: 5756296
Conc: 42.80 ug/ml



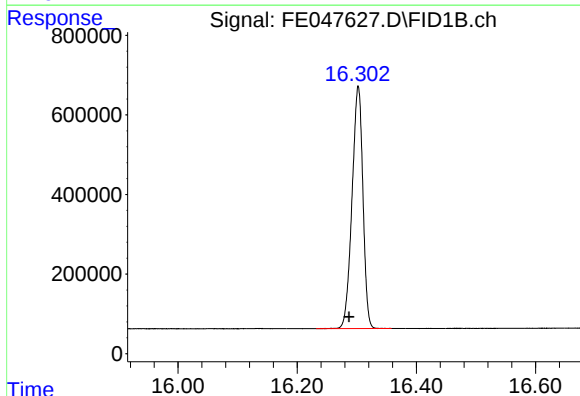
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.011 min
Response: 7810108
Conc: 48.67 ug/ml



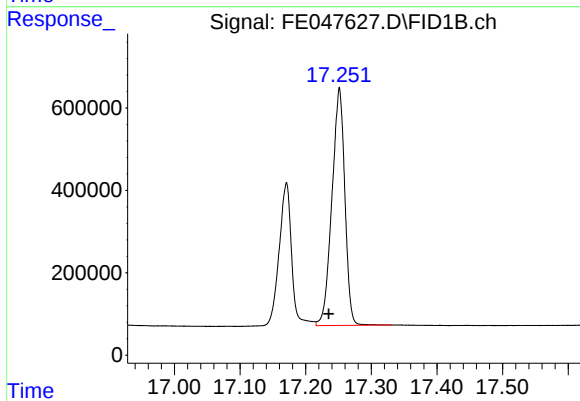
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.010 min
Response: 13706313
Conc: 83.04 ug/ml



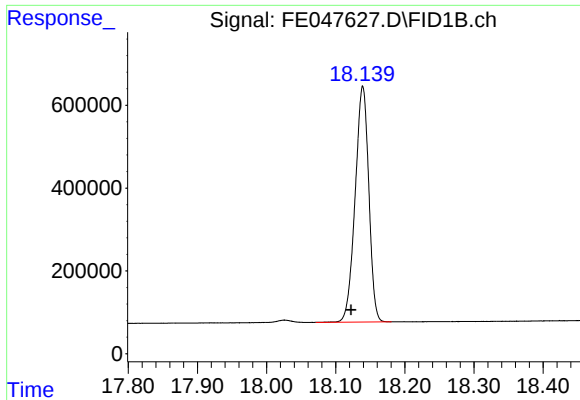
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.015 min
Response: 7710535
Conc: 46.65 ug/ml



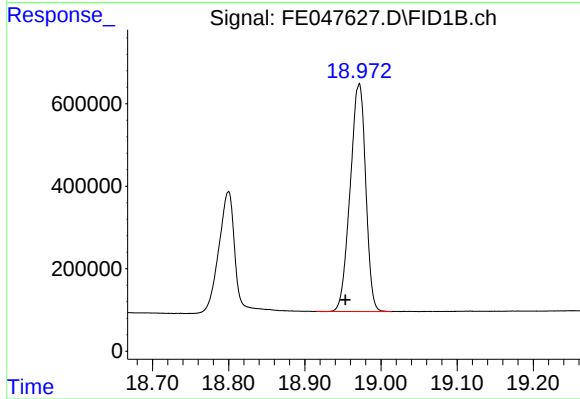
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.016 min
Response: 7888733
Conc: 47.60 ug/ml



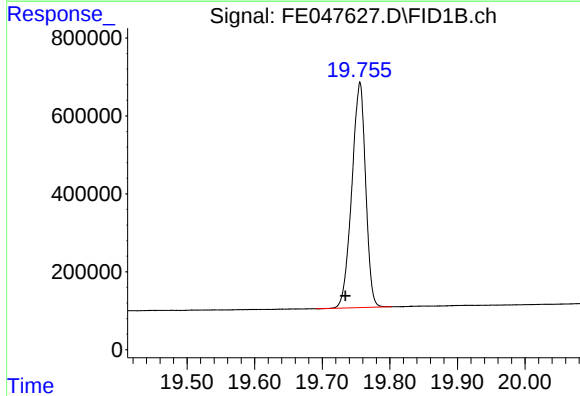
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 7807063
Conc: 45.98 ug/ml



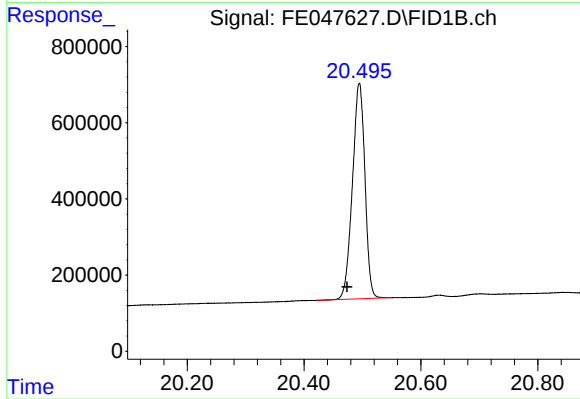
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.018 min
Response: 7828429
Conc: 46.95 ug/ml



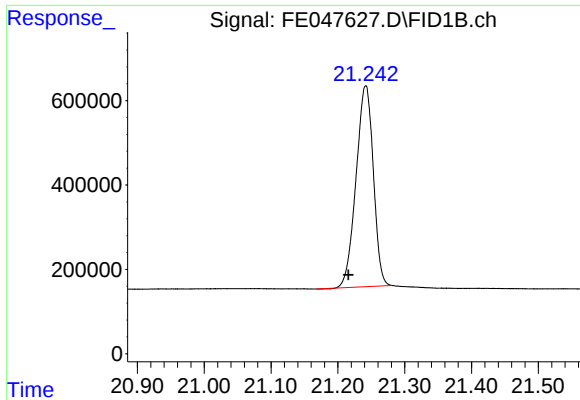
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.022 min
Response: 8210119
Conc: 51.19 ug/ml



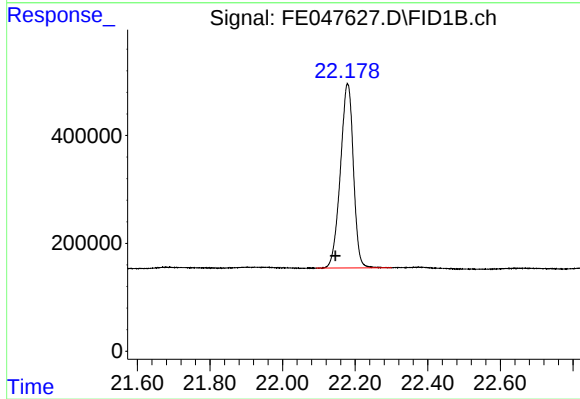
#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.021 min
Response: 8415651
Conc: 52.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.026 min
Response: 8543167
Conc: 52.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.179 min
Delta R.T.: 0.033 min
Response: 8509731
Conc: 51.98 ug/ml