

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047208.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 13:52
 Operator : YP\AJ
 Sample : PB159651BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:21:31 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)	11.977	6325866	38.340 ug/ml
Spiked Amount 50.000		Recovery =	76.68%
12) S 1-chlorooctadecane (S...	13.409	5309746	41.645 ug/ml
Spiked Amount 50.000		Recovery =	83.29%
Target Compounds			
1) T n-Nonane (C9)	3.377	6767004	45.009 ug/ml
2) T n-Decane (C10)	4.622	7213672	47.051 ug/ml
3) T A~Naphthalene (C11.7)	6.319	7966597	49.968 ug/ml
4) T n-Dodecane (C12)	6.781	7847375	51.001 ug/ml
5) T A~2-methylnaphthalene...	7.414	7971888	51.944 ug/ml
6) T n-Tetradecane (C14)	8.609	8010349	52.573 ug/ml
7) T n-Hexadecane (C16)	10.215	7960881	50.575 ug/ml
8) T n-Octadecane (C18)	11.659	8081606	50.747 ug/ml
10) T n-Eicosane (C20)	12.966	8070533	52.506 ug/ml
11) T n-Heneicosane (C21)	13.577	7841194	51.823 ug/ml
13) T n-Docosane (C22)	14.163	7768755	51.635 ug/ml
14) T n-Tetracosane (C24)	15.263	7925072	53.067 ug/ml
15) T n-Hexacosane (C26)	16.282	7501091	51.492 ug/ml
16) T n-Octacosane (C28)	17.231	7512128	53.240 ug/ml
17) T n-Tricontane (C30)	18.116	7417097	52.468 ug/ml
18) T n-Dotriacontane (C32)	18.946	7254246	52.603 ug/ml
19) T n-Tetratriacontane (C34)	19.729	7219534	55.297 ug/ml
20) T n-Hexatriacontane (C36)	20.465	7018213	56.336 ug/ml
21) T n-Octatriacontane (C38)	21.208	6948371	55.958 ug/ml
22) T n-Tetracontane (C40)	22.137	6774835	57.600 ug/ml

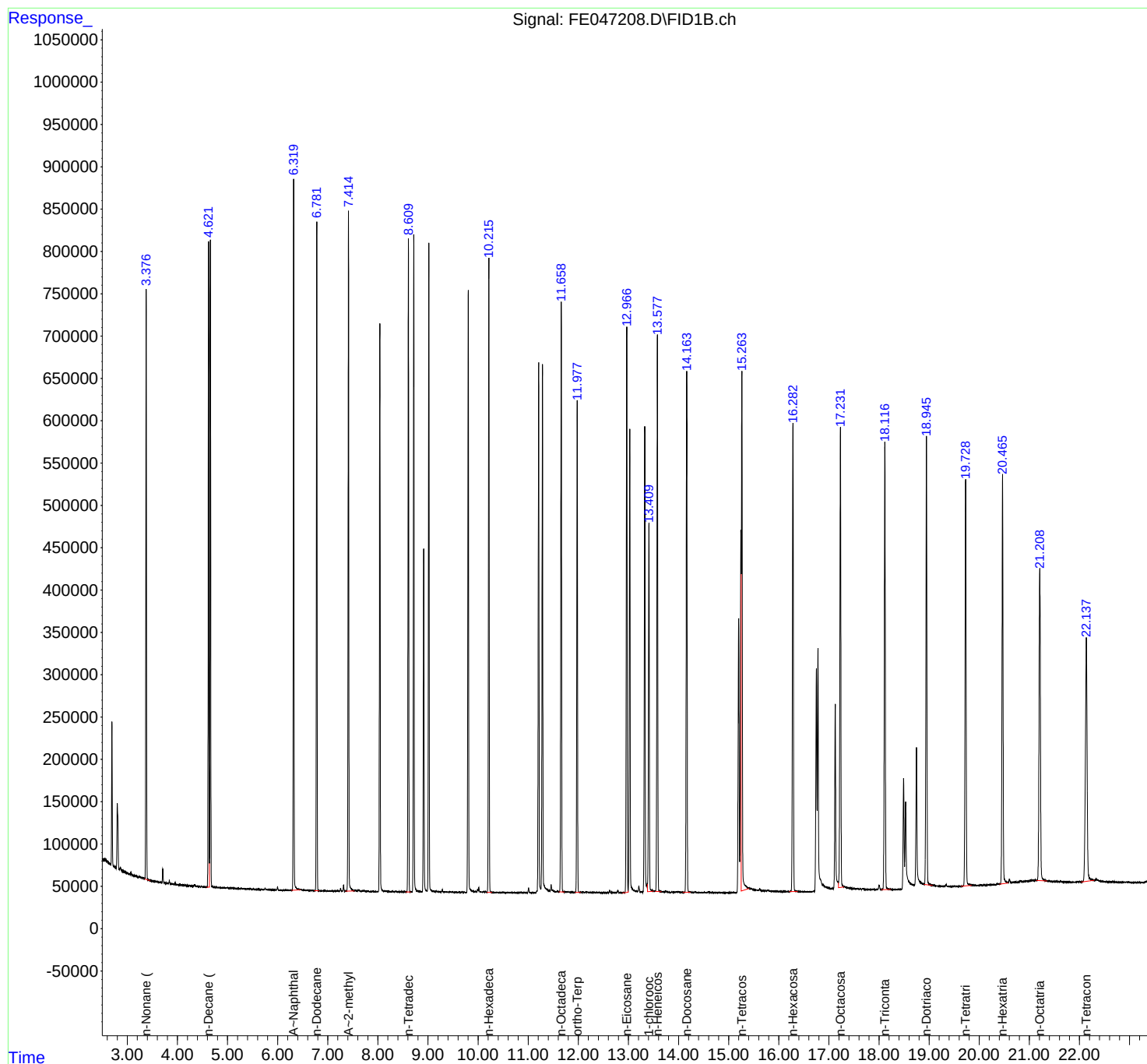
(f)=RT Delta > 1/2 Window

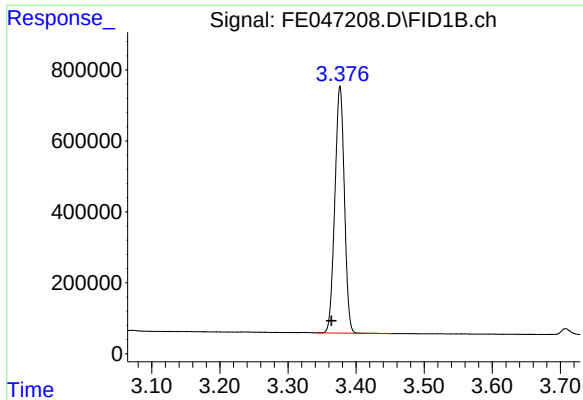
(m)=manual int.

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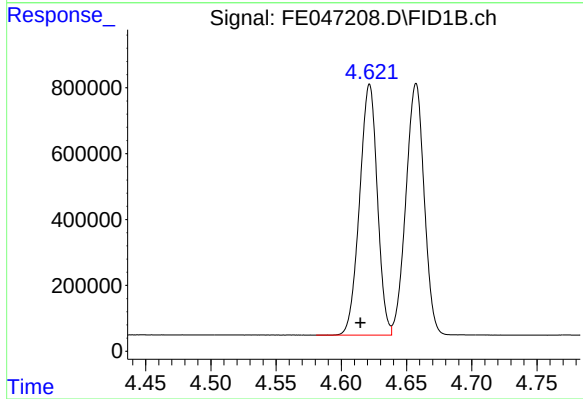
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





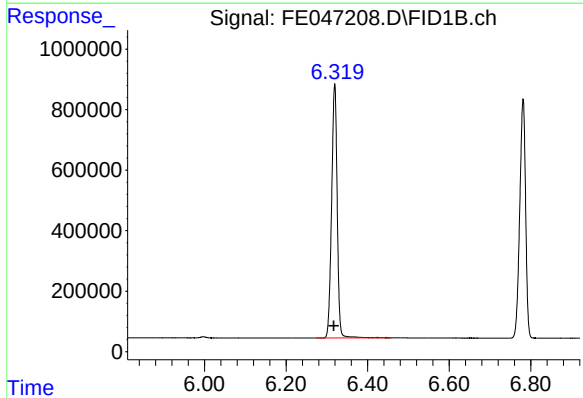
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: 0.013 min
Response: 6767004
Conc: 45.01 ug/ml



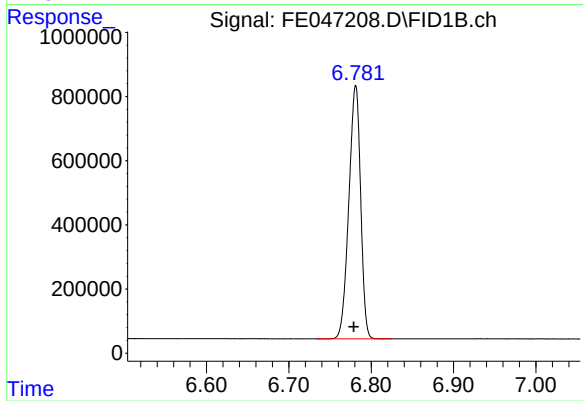
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: 0.007 min
Response: 7213672
Conc: 47.05 ug/ml



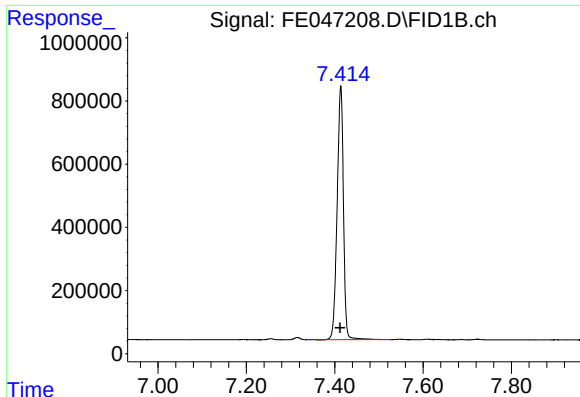
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 7966597
Conc: 49.97 ug/ml



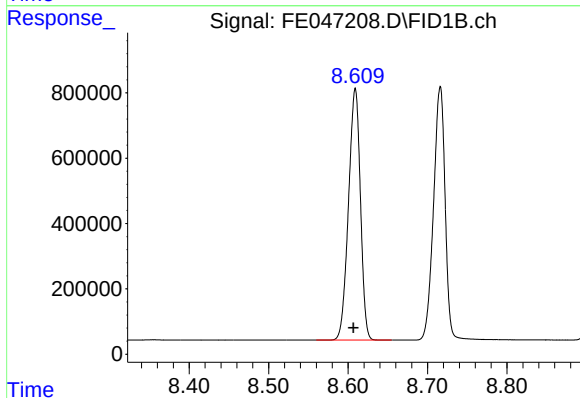
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 7847375
Conc: 51.00 ug/ml



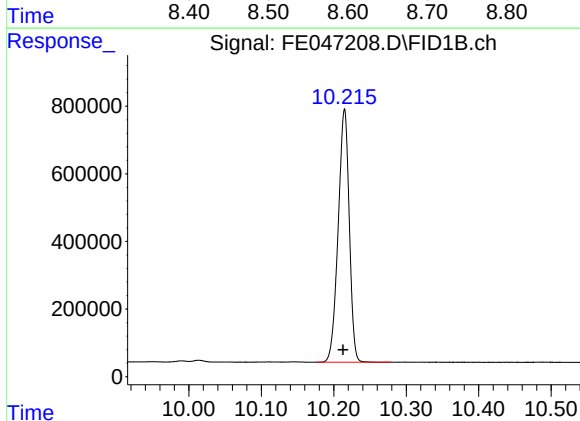
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.002 min
Response: 7971888
Conc: 51.94 ug/ml



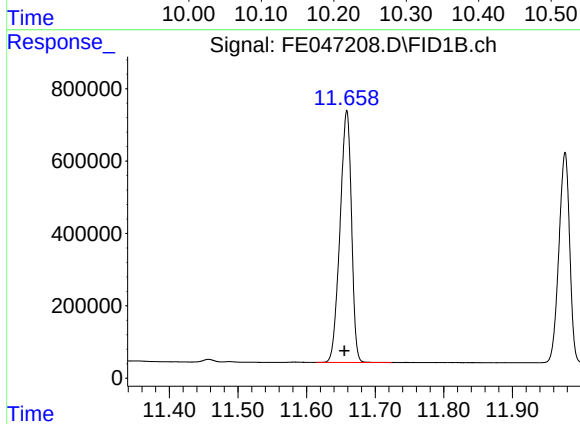
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 8010349
Conc: 52.57 ug/ml



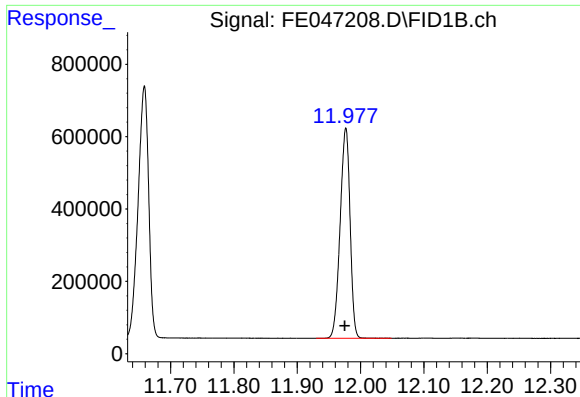
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.002 min
Response: 7960881
Conc: 50.58 ug/ml



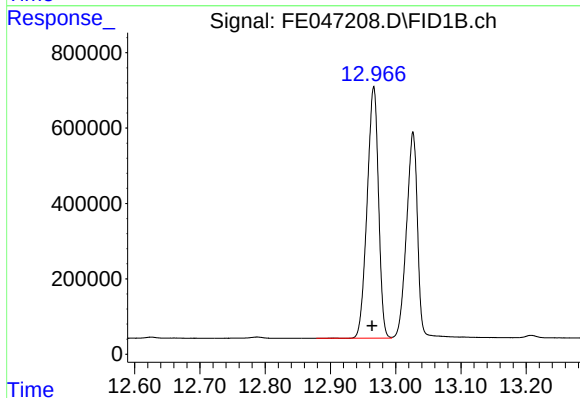
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: 0.004 min
Response: 8081606
Conc: 50.75 ug/ml



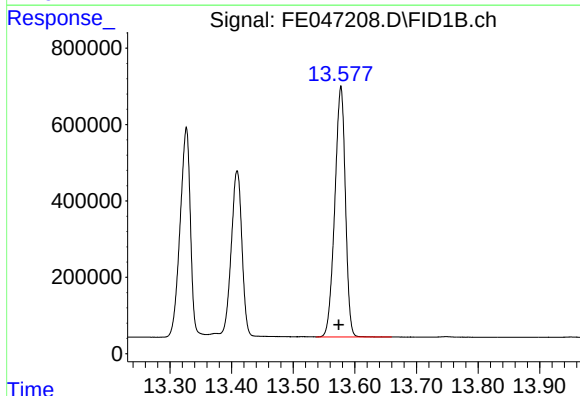
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 6325866
Conc: 38.34 ug/ml



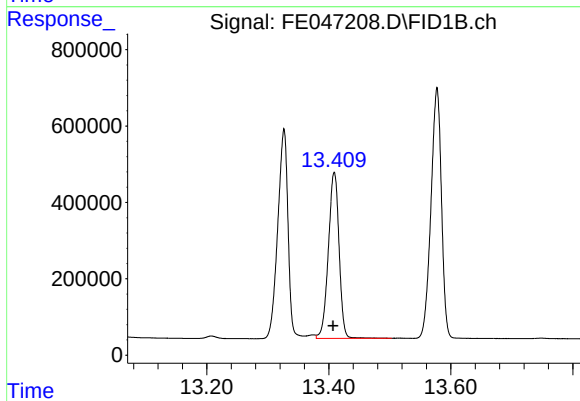
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.003 min
Response: 8070533
Conc: 52.51 ug/ml



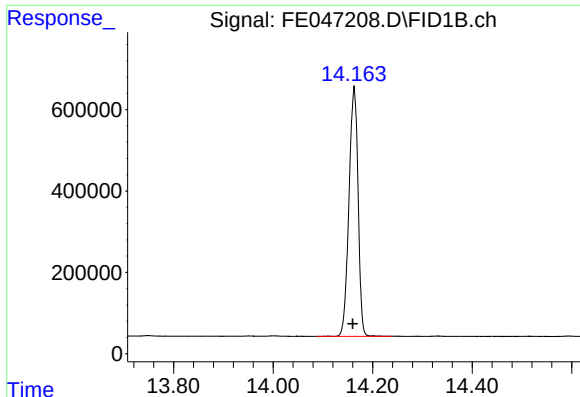
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.004 min
Response: 7841194
Conc: 51.82 ug/ml



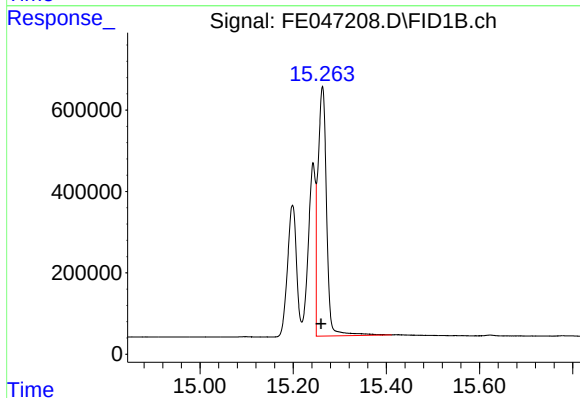
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 5309746
Conc: 41.65 ug/ml



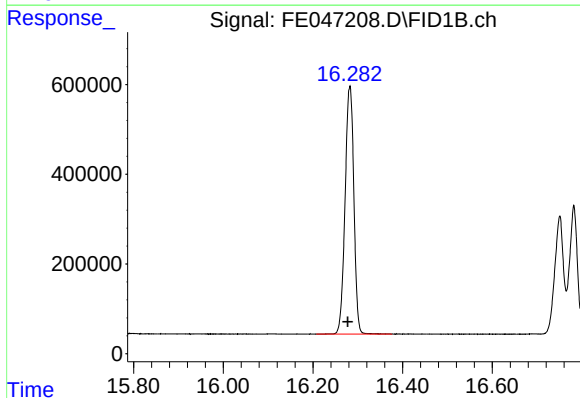
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.003 min
Response: 7768755
Conc: 51.64 ug/ml



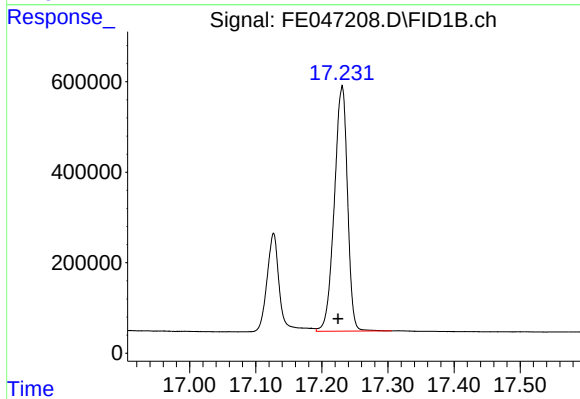
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: 0.003 min
Response: 7925072
Conc: 53.07 ug/ml



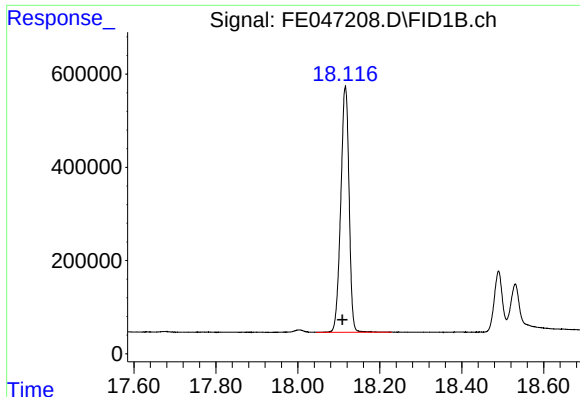
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.005 min
Response: 7501091
Conc: 51.49 ug/ml



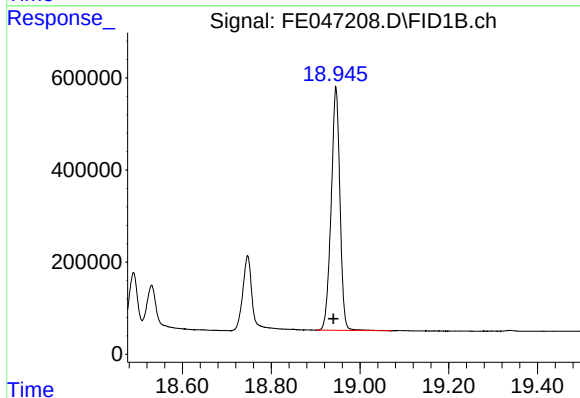
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.006 min
Response: 7512128
Conc: 53.24 ug/ml



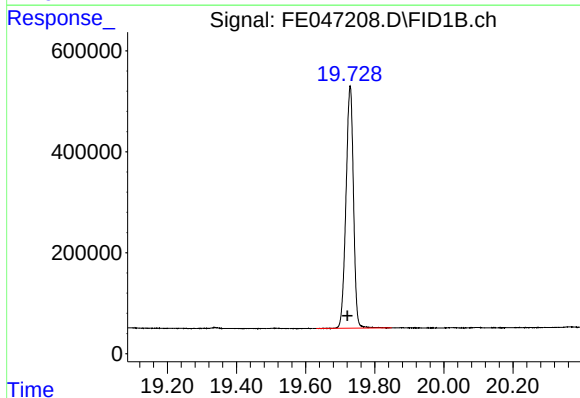
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.007 min
Response: 7417097
Conc: 52.47 ug/ml



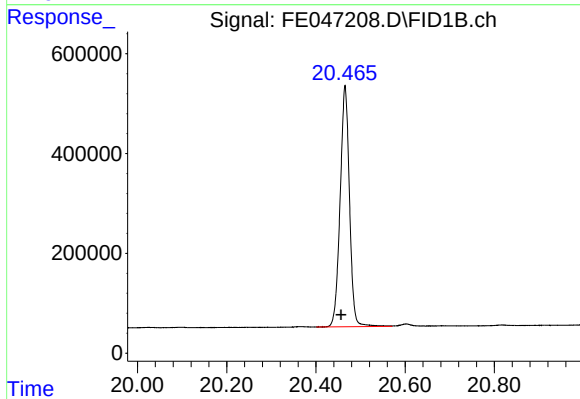
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.006 min
Response: 7254246
Conc: 52.60 ug/ml



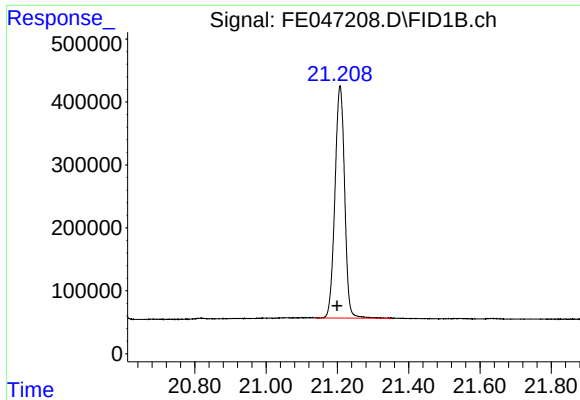
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.008 min
Response: 7219534
Conc: 55.30 ug/ml



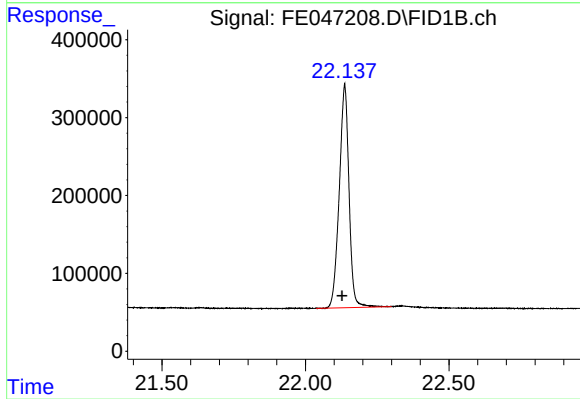
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.009 min
Response: 7018213
Conc: 56.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.008 min
Response: 6948371
Conc: 55.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.009 min
Response: 6774835
Conc: 57.60 ug/ml