

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044865.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 16:08
 Operator : YP\AJ
 Sample : PB156393BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:15:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.912	8267302	41.241 ug/ml
Spiked Amount 50.000		Recovery =	82.48%
12) S 1-chlorooctadecane (S...	13.354	6450468	43.588 ug/ml
Spiked Amount 50.000		Recovery =	87.18%
Target Compounds			
1) T n-Nonane (C9)	3.300	5232358	31.191 ug/ml
2) T n-Decane (C10)	4.548	5641504	33.117 ug/ml
3) T A~Naphthalene (C11.7)	6.245	6394551	34.543 ug/ml
4) T n-Dodecane (C12)	6.710	6165366	35.716 ug/ml
5) T A~2-methylnaphthalene...	7.342	6477652	35.909 ug/ml
6) T n-Tetradecane (C14)	8.540	6767375	39.465 ug/ml
7) T n-Hexadecane (C16)	10.149	7380093	42.204 ug/ml
8) T n-Octadecane (C18)	11.596	7541819	43.241 ug/ml
10) T n-Eicosane (C20)	12.909	7488269	44.832 ug/ml
11) T n-Heneicosane (C21)	13.522	7134096	43.764 ug/ml
13) T n-Docosane (C22)	14.109	7018904	43.881 ug/ml
14) T n-Tetracosane (C24)	15.214	5755278	37.084 ug/ml
15) T n-Hexacosane (C26)	16.240	6616299	44.069 ug/ml
16) T n-Octacosane (C28)	17.191	6617476	45.065 ug/ml
17) T n-Tricontane (C30)	18.081	6518142	43.826 ug/ml
18) T n-Dotriacontane (C32)	18.913	6653222	44.327 ug/ml
19) T n-Tetratriacontane (C34)	19.699	6661643	44.750 ug/ml
20) T n-Hexatriacontane (C36)	20.441	6639001	43.183 ug/ml
21) T n-Octatriacontane (C38)	21.183	7201806	46.103 ug/ml
22) T n-Tetracontane (C40)	22.106	7419499	44.396 ug/ml

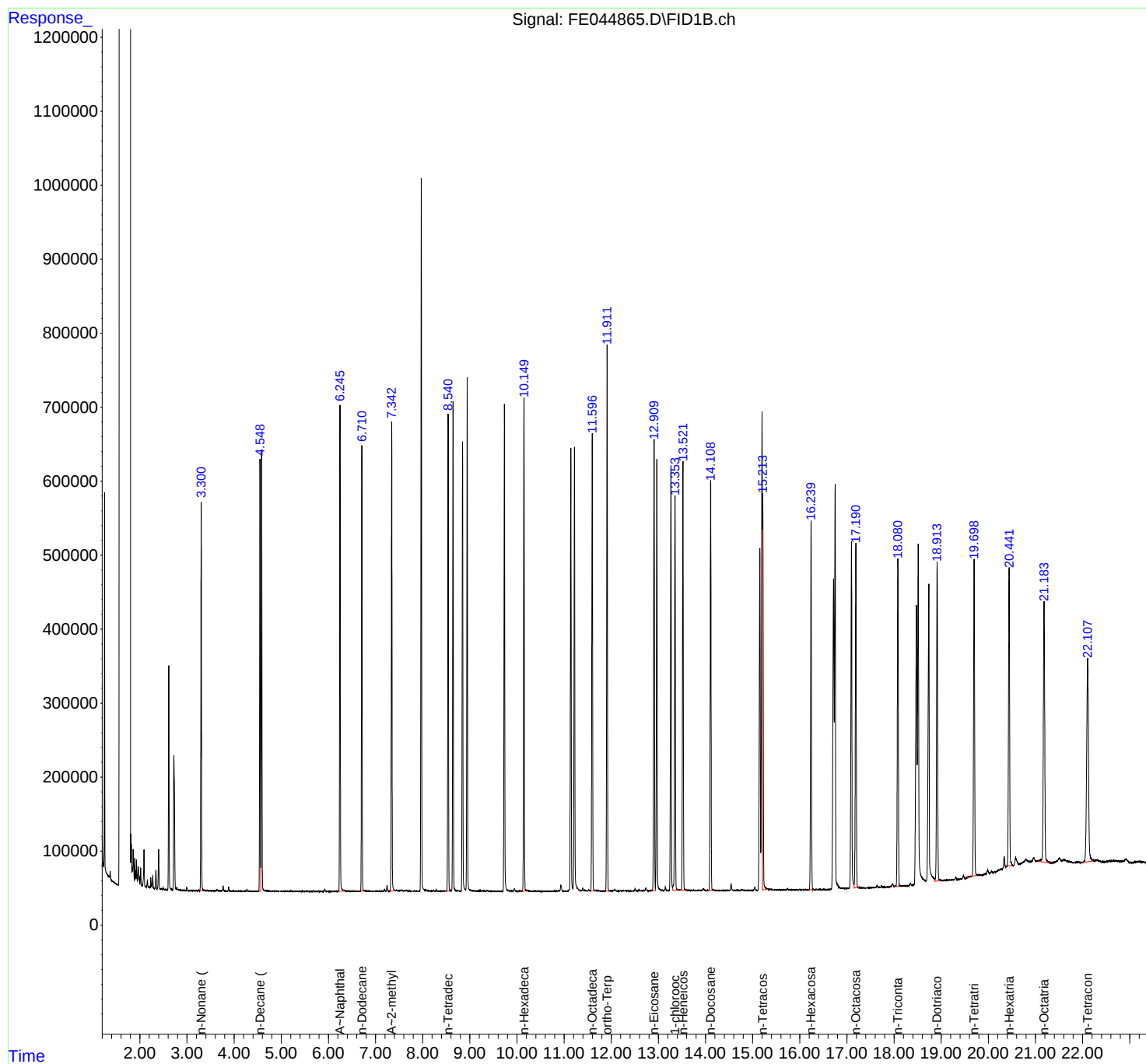
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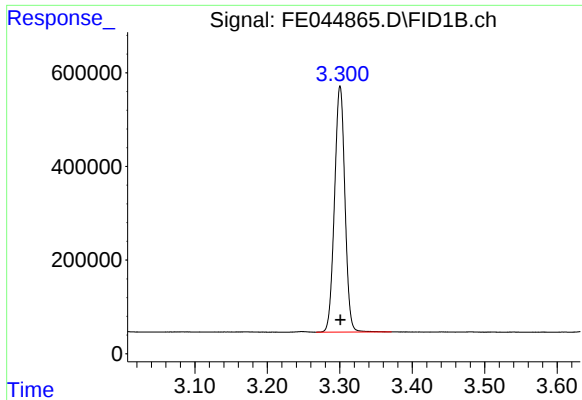
(m)=manual int.

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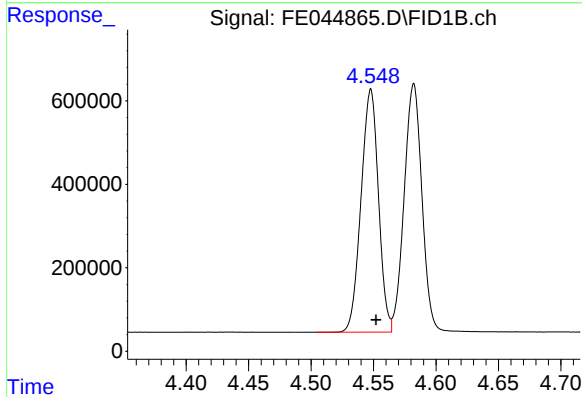
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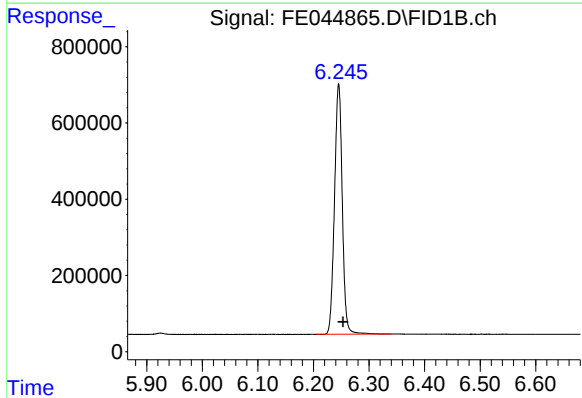
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 5232358
Conc: 31.19 ug/ml



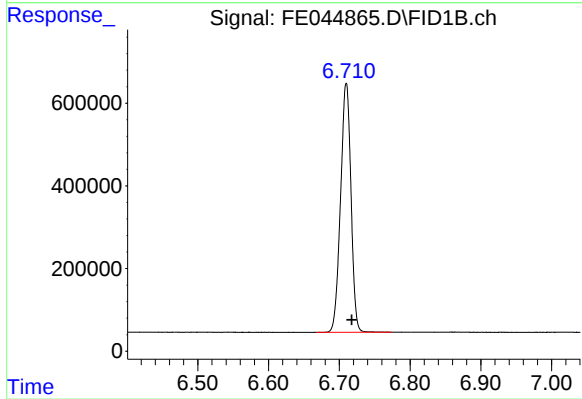
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 5641504
Conc: 33.12 ug/ml



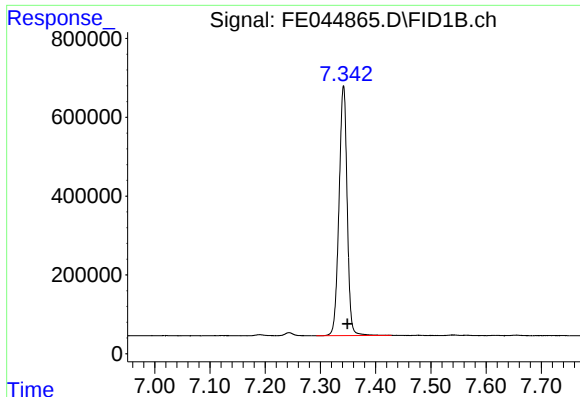
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 6394551
Conc: 34.54 ug/ml



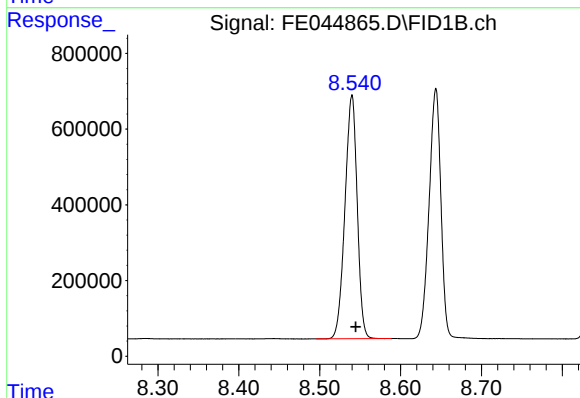
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 6165366
Conc: 35.72 ug/ml



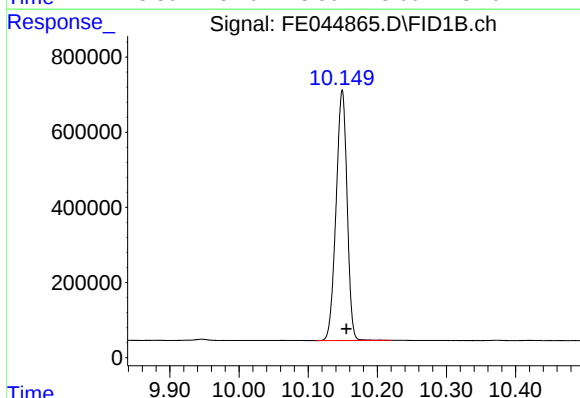
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 6477652
Conc: 35.91 ug/ml



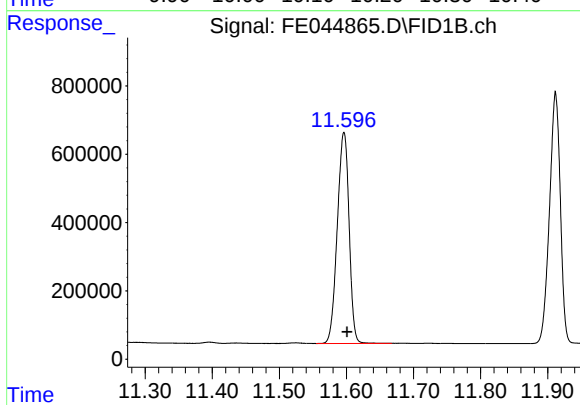
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 6767375
Conc: 39.46 ug/ml



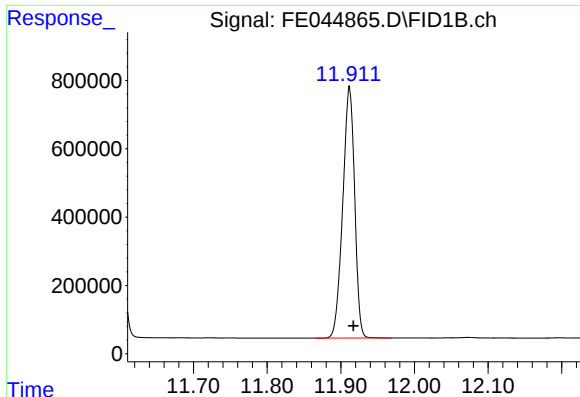
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 7380093
Conc: 42.20 ug/ml



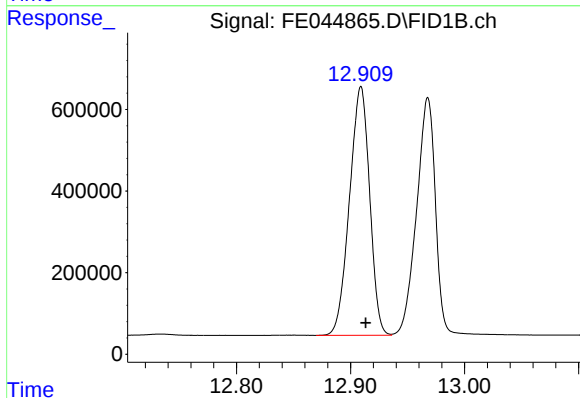
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: -0.005 min
Response: 7541819
Conc: 43.24 ug/ml



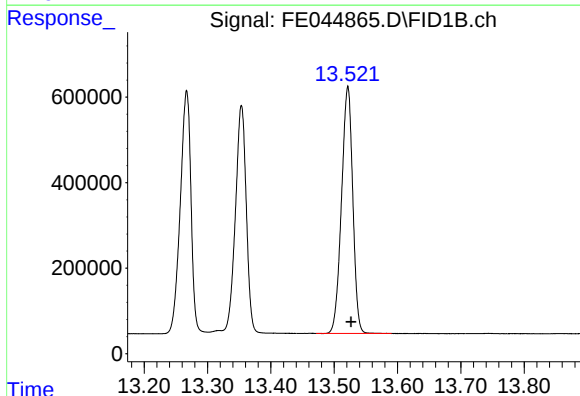
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 8267302
Conc: 41.24 ug/ml



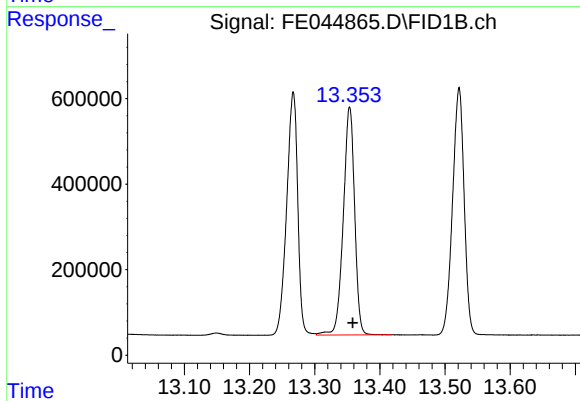
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.004 min
Response: 7488269
Conc: 44.83 ug/ml



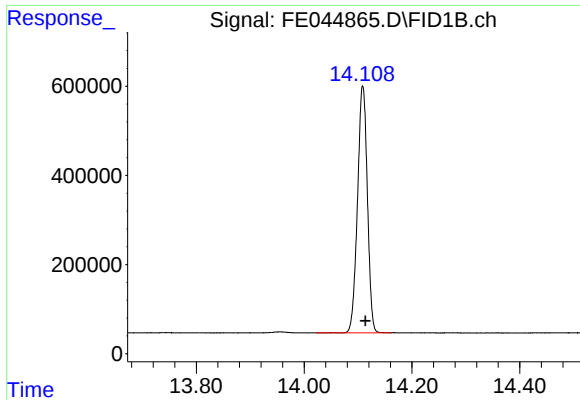
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: -0.005 min
Response: 7134096
Conc: 43.76 ug/ml



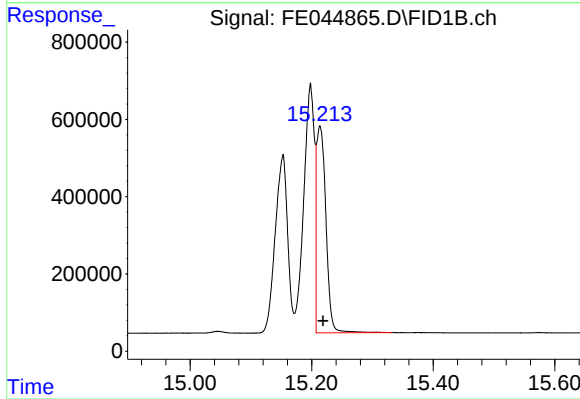
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: -0.005 min
Response: 6450468
Conc: 43.59 ug/ml



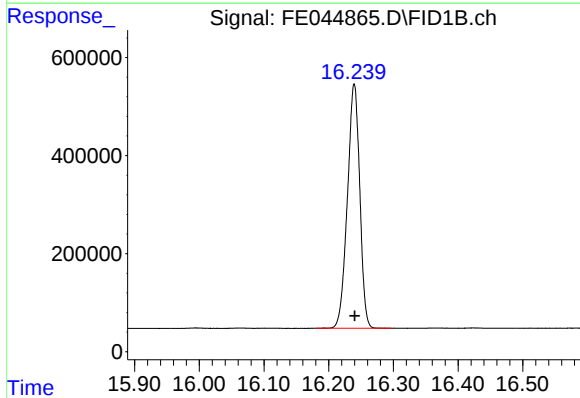
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.005 min
Response: 7018904
Conc: 43.88 ug/ml



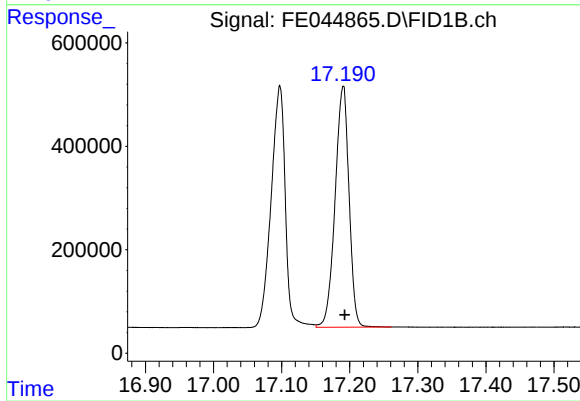
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.005 min
Response: 5755278
Conc: 37.08 ug/ml



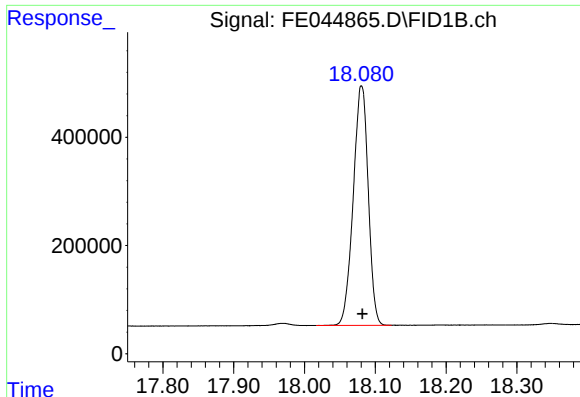
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.001 min
Response: 6616299
Conc: 44.07 ug/ml



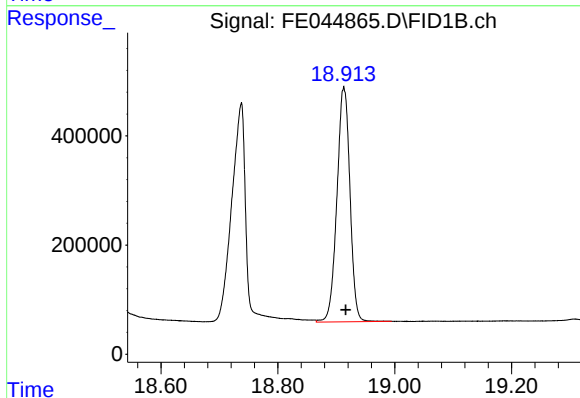
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.002 min
Response: 6617476
Conc: 45.06 ug/ml



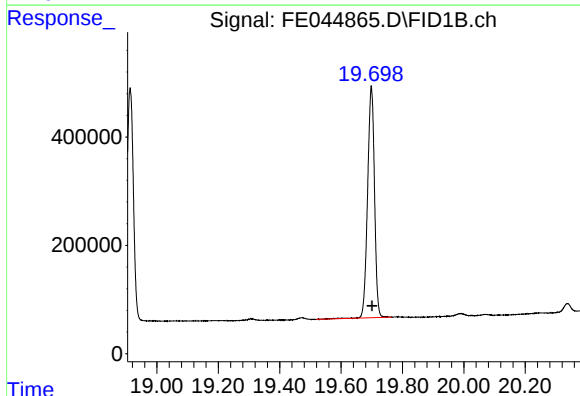
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.001 min
Response: 6518142
Conc: 43.83 ug/ml



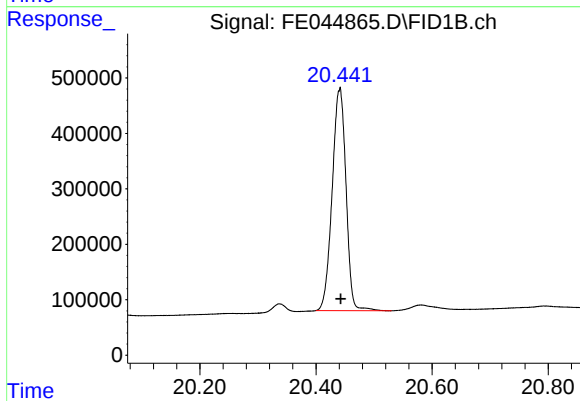
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.003 min
Response: 6653222
Conc: 44.33 ug/ml



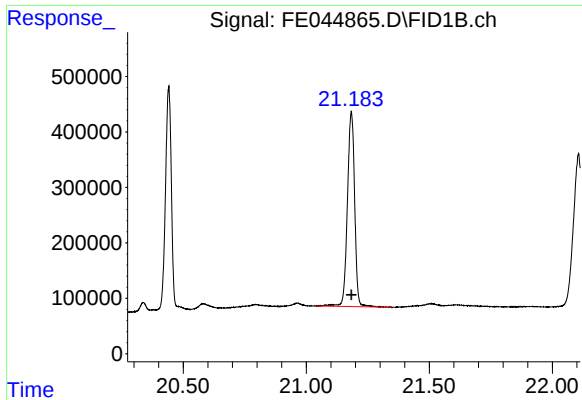
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.003 min
Response: 6661643
Conc: 44.75 ug/ml



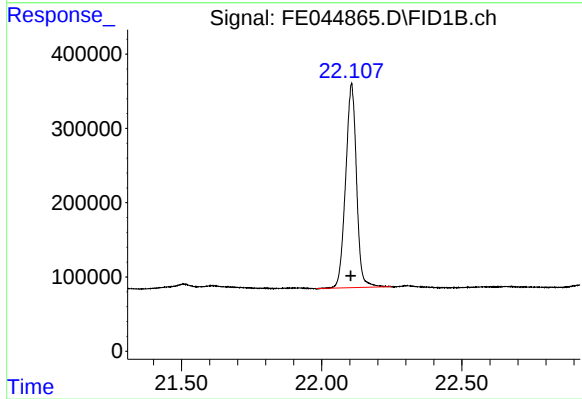
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.002 min
Response: 6639001
Conc: 43.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: 0.000 min
Response: 7201806
Conc: 46.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.003 min
Response: 7419499
Conc: 44.40 ug/ml