

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046731.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 03:36
 Operator : YP\AJ
 Sample : P1449-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 04:08:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.806	5095488	27.557 ug/ml
Spiked Amount 50.000		Recovery =	55.11%
12) S 1-chlorooctadecane (S...	13.248	4589788	32.260 ug/ml
Spiked Amount 50.000		Recovery =	64.52%
Target Compounds			
1) T n-Nonane (C9)	3.198	4081853	25.270 ug/mlm
2) T n-Decane (C10)	4.448	4582053	27.959 ug/ml
3) T A~Naphthalene (C11.7)	6.150	5345069	31.258 ug/ml
4) T n-Dodecane (C12)	6.614	5064203	30.616 ug/ml
5) T A~2-methylnaphthalene...	7.247	5232985	32.811 ug/ml
6) T n-Tetradecane (C14)	8.441	5266807	32.135 ug/ml
7) T n-Hexadecane (C16)	10.049	5468344	32.001 ug/ml
8) T n-Octadecane (C18)	11.493	5746187	32.960 ug/ml
10) T n-Eicosane (C20)	12.803	5920729	34.872 ug/ml
11) T n-Heneicosane (C21)	13.415	5622122	33.708 ug/ml
13) T n-Docosane (C22)	14.001	5629590	33.981 ug/ml
14) T n-Tetracosane (C24)	15.106	13380260	81.091 ug/ml
15) T n-Hexacosane (C26)	16.128	5396254	33.434 ug/ml
16) T n-Octacosane (C28)	17.080	7031031	44.789 ug/mlm
17) T n-Tricontane (C30)	17.969	5382581	34.364 ug/ml
18) T n-Dotriacontane (C32)	18.805	5797615	38.354 ug/mlm
19) T n-Tetratriacontane (C34)	19.588	5008387	35.311 ug/mlm
20) T n-Hexatriacontane (C36)	20.328	4855419	35.225 ug/mlm
21) T n-Octatriacontane (C38)	21.055	4969602	38.766 ug/ml
22) T n-Tetracontane (C40)	21.937	5160804	41.274 ug/mlm

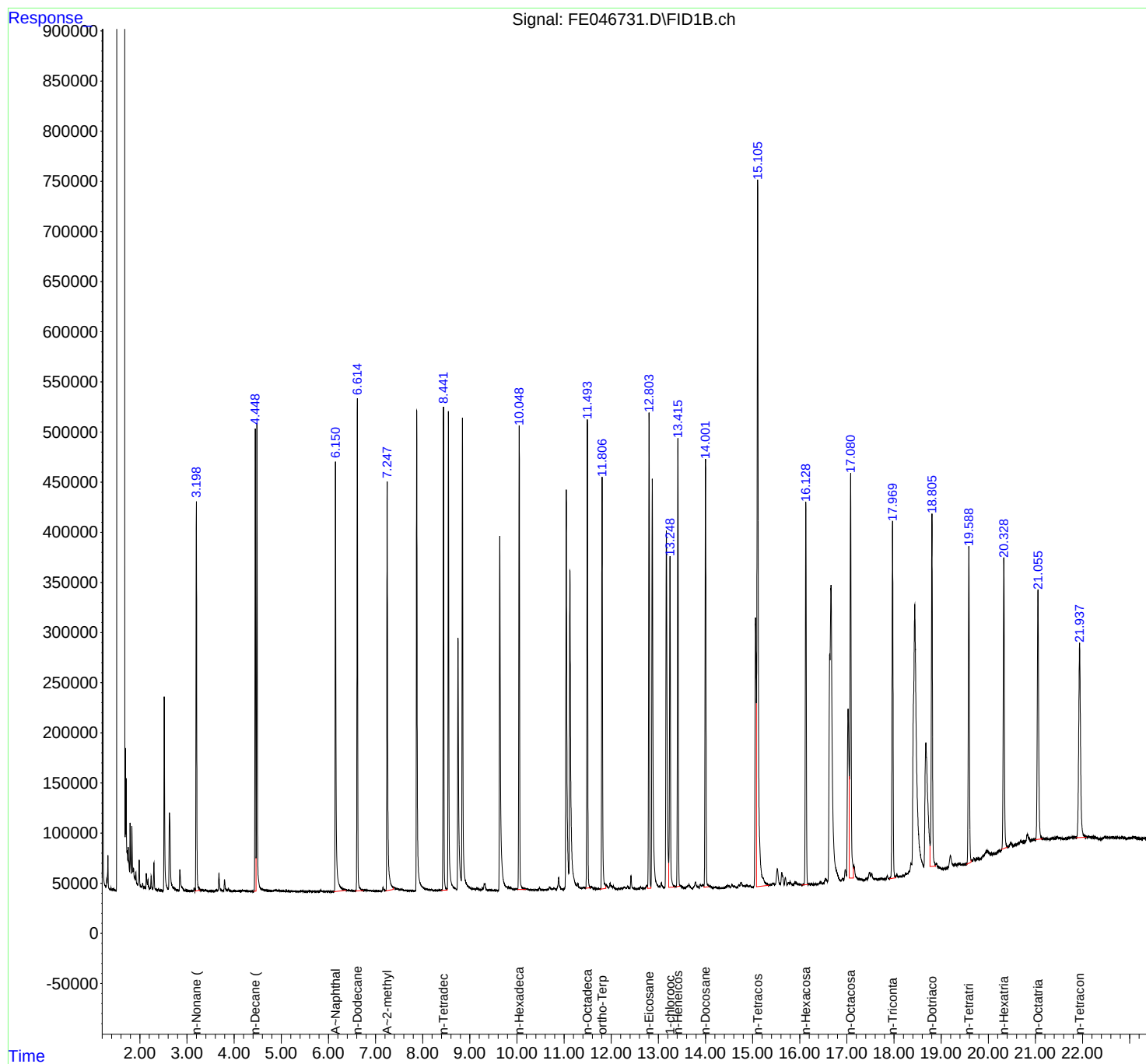
(f)=RT Delta > 1/2 Window

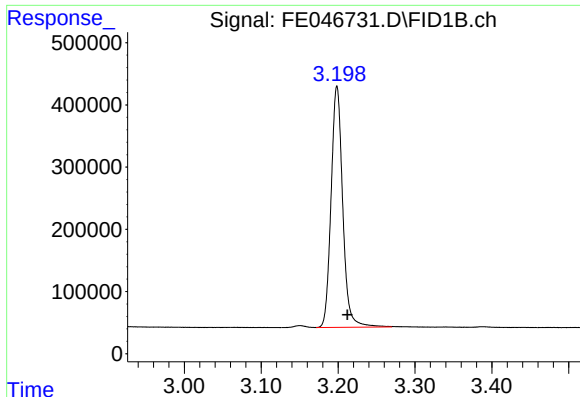
(m)=manual int.

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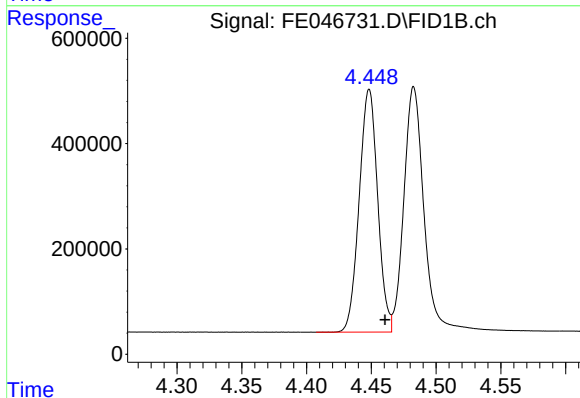
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





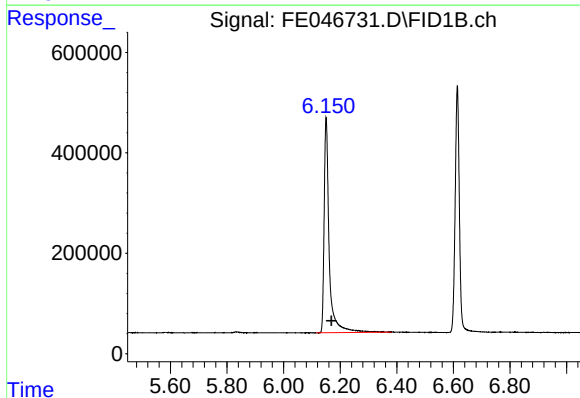
#1 n-Nonane (C9)

R.T.: 3.198 min
Delta R.T.: -0.014 min
Response: 4081853
Conc: 25.27 ug/ml m



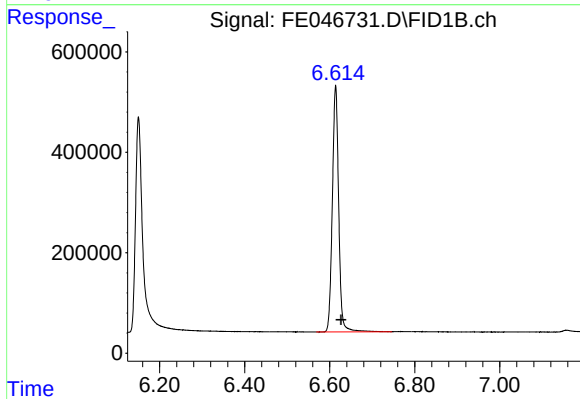
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.012 min
Response: 4582053
Conc: 27.96 ug/ml



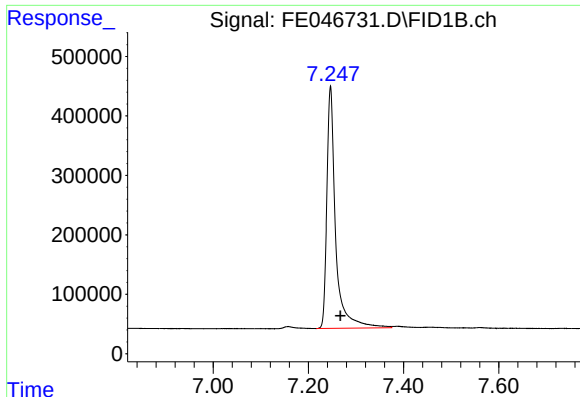
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: -0.018 min
Response: 5345069
Conc: 31.26 ug/ml



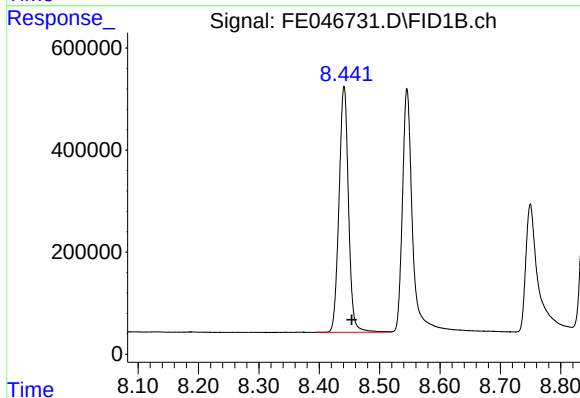
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 5064203
Conc: 30.62 ug/ml



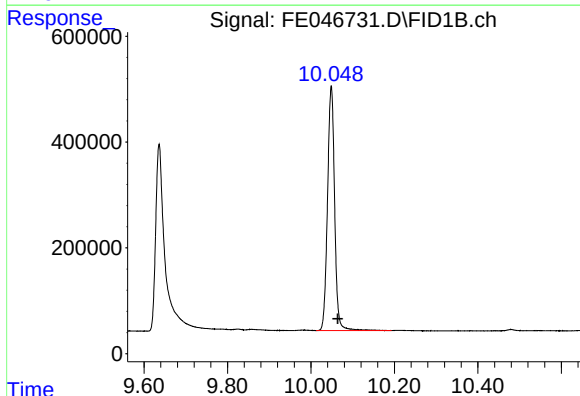
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.021 min
Response: 5232985
Conc: 32.81 ug/ml



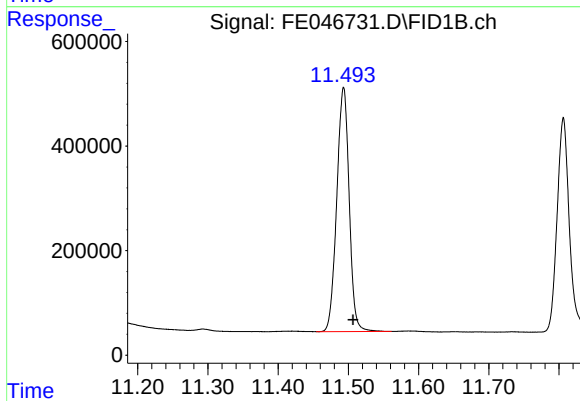
#6 n-Tetradecane (C14)

R.T.: 8.441 min
Delta R.T.: -0.013 min
Response: 5266807
Conc: 32.14 ug/ml



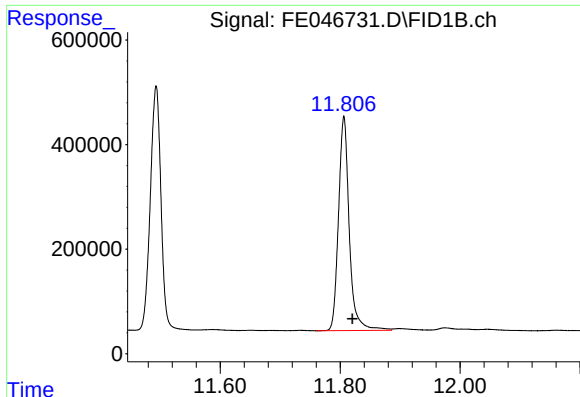
#7 n-Hexadecane (C16)

R.T.: 10.049 min
Delta R.T.: -0.015 min
Response: 5468344
Conc: 32.00 ug/ml



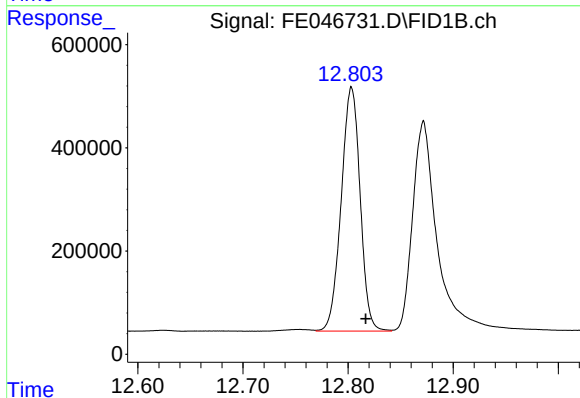
#8 n-Octadecane (C18)

R.T.: 11.493 min
Delta R.T.: -0.013 min
Response: 5746187
Conc: 32.96 ug/ml



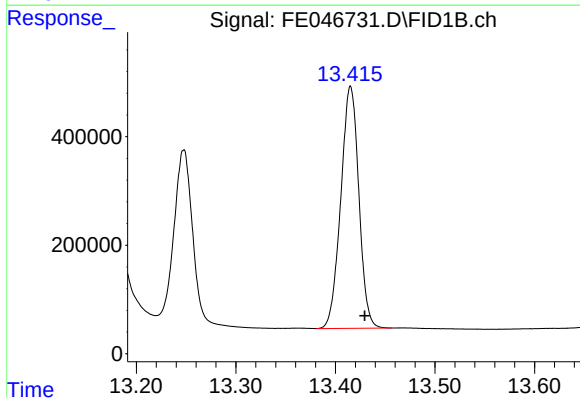
#9 ortho-Terphenyl (SURR)

R.T.: 11.806 min
Delta R.T.: -0.014 min
Response: 5095488
Conc: 27.56 ug/ml



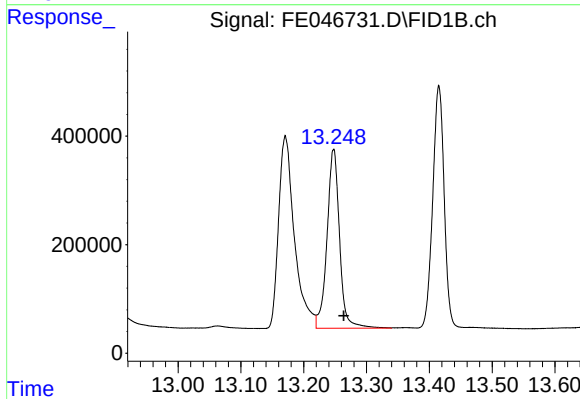
#10 n-Eicosane (C20)

R.T.: 12.803 min
Delta R.T.: -0.014 min
Response: 5920729
Conc: 34.87 ug/ml



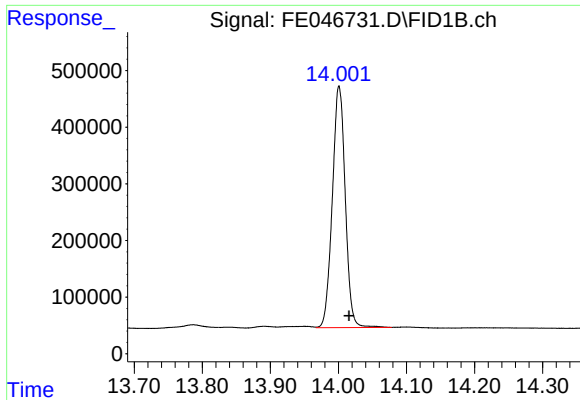
#11 n-Heneicosane (C21)

R.T.: 13.415 min
Delta R.T.: -0.014 min
Response: 5622122
Conc: 33.71 ug/ml



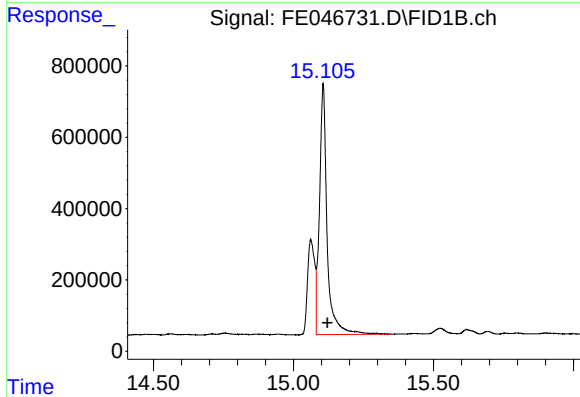
#12 1-chlorooctadecane (SURR)

R.T.: 13.248 min
Delta R.T.: -0.016 min
Response: 4589788
Conc: 32.26 ug/ml



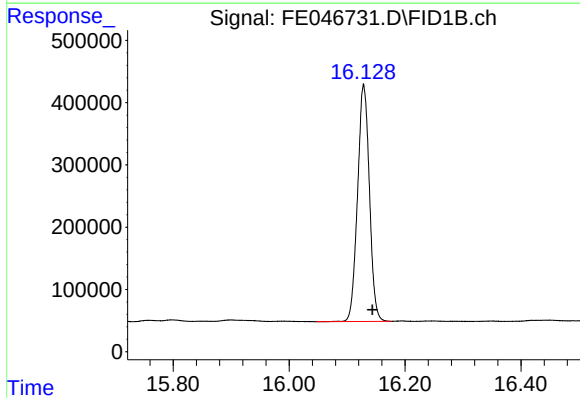
#13 n-Docosane (C22)

R.T.: 14.001 min
Delta R.T.: -0.015 min
Response: 5629590
Conc: 33.98 ug/ml



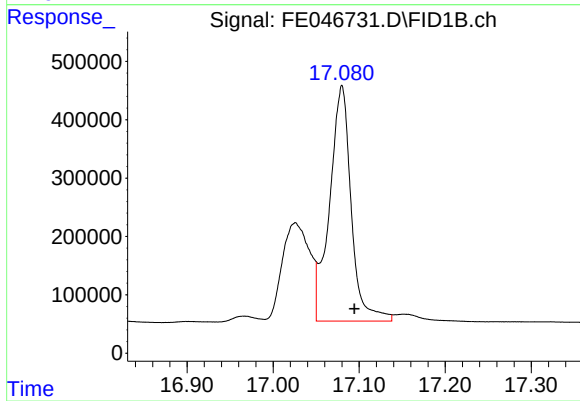
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: -0.015 min
Response: 13380260
Conc: 81.09 ug/ml



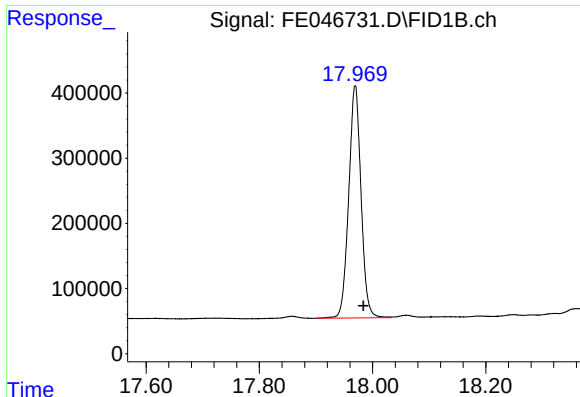
#15 n-Hexacosane (C26)

R.T.: 16.128 min
Delta R.T.: -0.015 min
Response: 5396254
Conc: 33.43 ug/ml



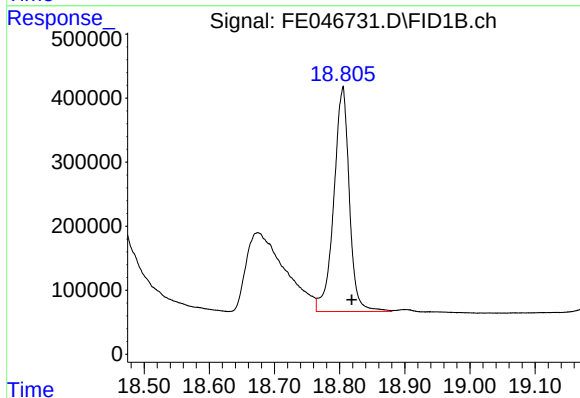
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.015 min
Response: 7031031
Conc: 44.79 ug/ml m



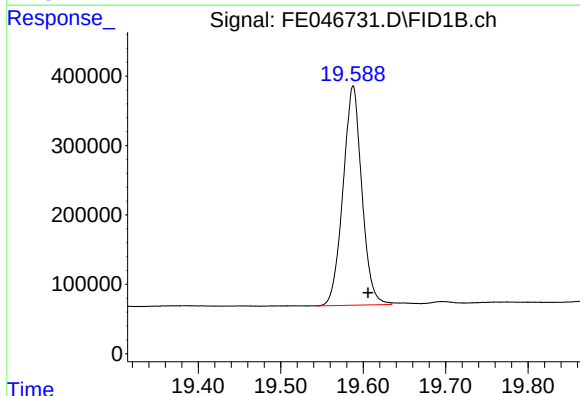
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: -0.014 min
Response: 5382581
Conc: 34.36 ug/ml



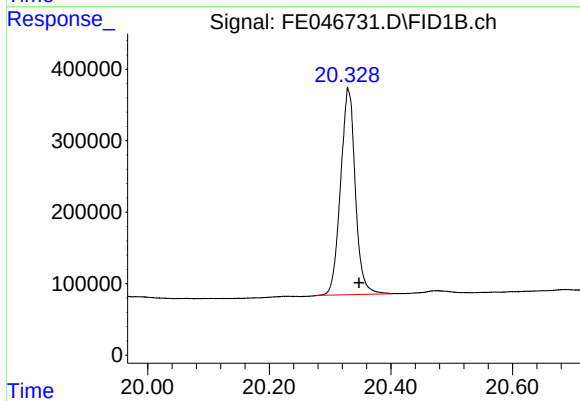
#18 n-Dotriacontane (C32)

R.T.: 18.805 min
Delta R.T.: -0.014 min
Response: 5797615
Conc: 38.35 ug/ml m



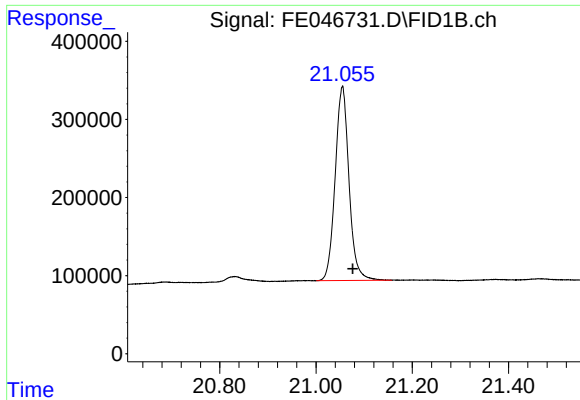
#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 5008387
Conc: 35.31 ug/ml m



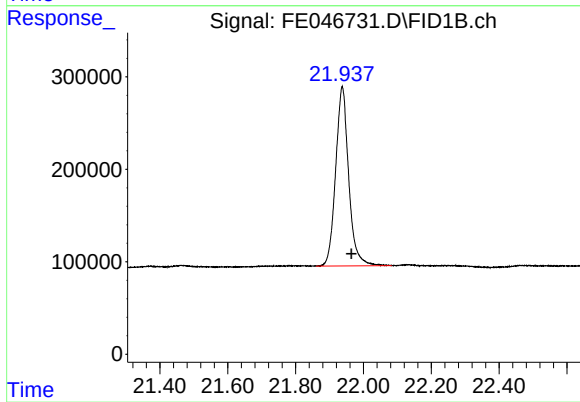
#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.019 min
Response: 4855419
Conc: 35.22 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.022 min
Response: 4969602
Conc: 38.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: -0.028 min
Response: 5160804
Conc: 41.27 ug/ml m