

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045157.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 15:16
 Operator : YP\AJ
 Sample : PB156854BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:10:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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)	11.894	6908703	34.463 ug/ml
Spiked Amount 50.000		Recovery =	68.93%
12) S 1-chlorooctadecane (S...	13.335	5311458	35.892 ug/ml
Spiked Amount 50.000		Recovery =	71.78%
Target Compounds			
1) T n-Nonane (C9)	3.288	6677062	39.803 ug/ml
2) T n-Decane (C10)	4.534	7338275	43.078 ug/mlm
3) T A~Naphthalene (C11.7)	6.231	8100734	43.760 ug/ml
4) T n-Dodecane (C12)	6.696	7792674	45.143 ug/ml
5) T A~2-methylnaphthalene...	7.327	7872094	43.639 ug/ml
6) T n-Tetradecane (C14)	8.525	7816121	45.581 ug/ml
7) T n-Hexadecane (C16)	10.134	7802672	44.620 ug/ml
8) T n-Octadecane (C18)	11.581	7754764	44.462 ug/ml
10) T n-Eicosane (C20)	12.892	7628867	45.674 ug/ml
11) T n-Heneicosane (C21)	13.504	7238612	44.405 ug/ml
13) T n-Docosane (C22)	14.092	7126643	44.554 ug/ml
14) T n-Tetracosane (C24)	15.183	14192607	91.449 ug/ml
15) T n-Hexacosane (C26)	16.224	6797686	45.277 ug/ml
16) T n-Octacosane (C28)	17.172	6923677	47.150 ug/ml
17) T n-Tricontane (C30)	18.066	6900084	46.394 ug/ml
18) T n-Dotriacontane (C32)	18.898	7127031	47.483 ug/ml
19) T n-Tetratriacontane (C34)	19.681	7144108	47.991 ug/mlm
20) T n-Hexatriacontane (C36)	20.425	7129955	46.377 ug/mlm
21) T n-Octatriacontane (C38)	21.166	7465054	47.789 ug/mlm
22) T n-Tetracontane (C40)	22.084	7699560	46.071 ug/ml

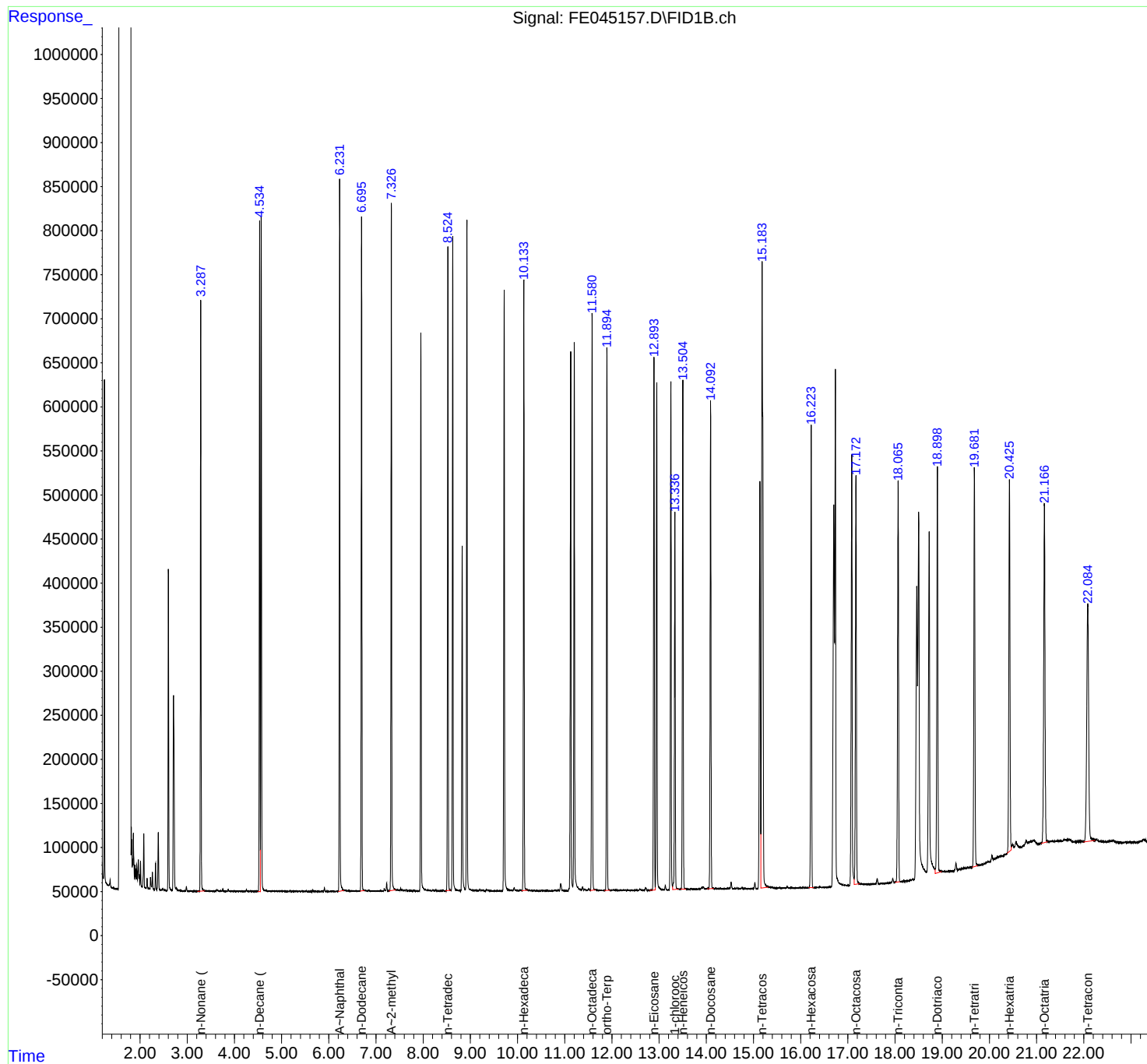
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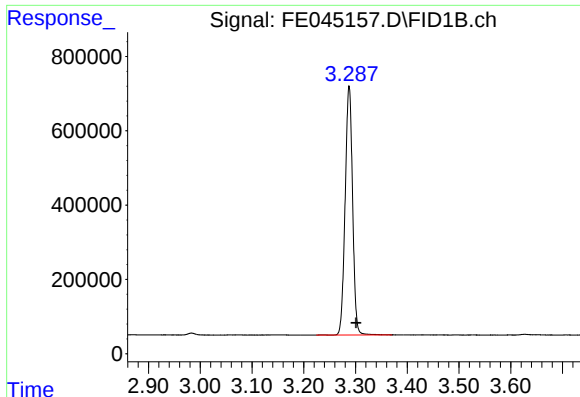
(m)=manual int.

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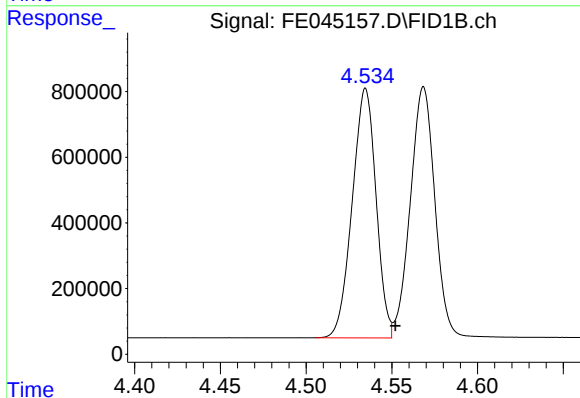
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





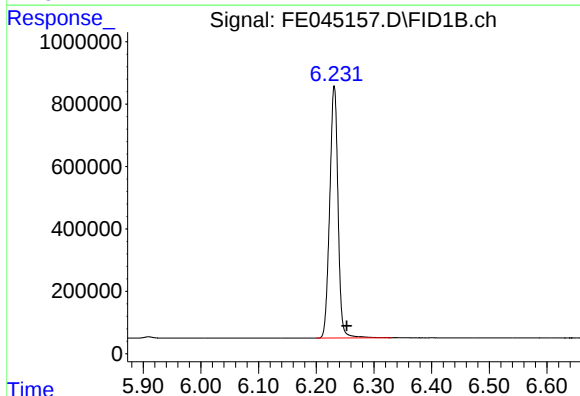
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 6677062
Conc: 39.80 ug/ml



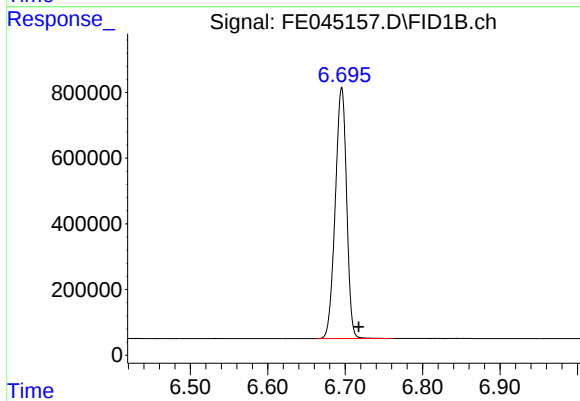
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: -0.018 min
Response: 7338275
Conc: 43.08 ug/ml m



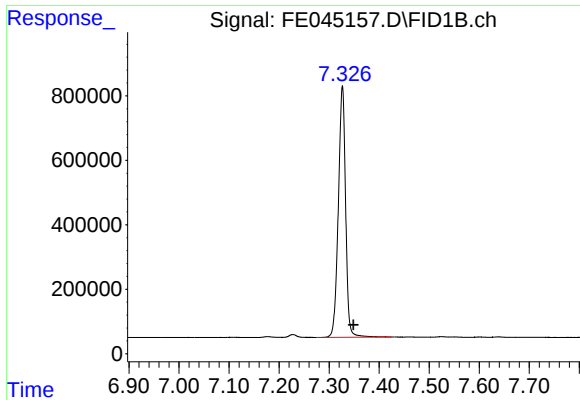
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: -0.022 min
Response: 8100734
Conc: 43.76 ug/ml



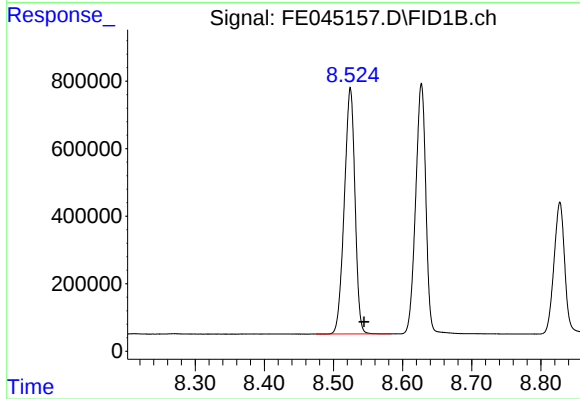
#4 n-Dodecane (C12)

R.T.: 6.696 min
Delta R.T.: -0.022 min
Response: 7792674
Conc: 45.14 ug/ml



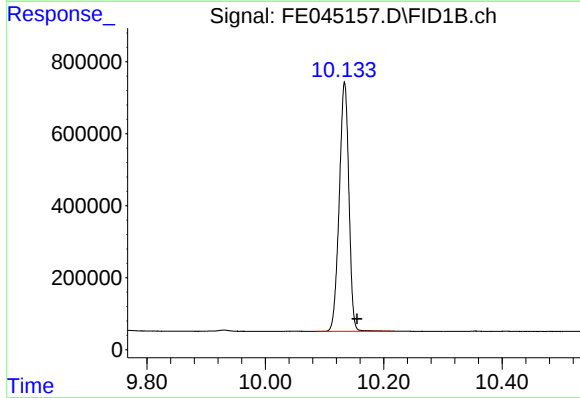
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 7872094
Conc: 43.64 ug/ml



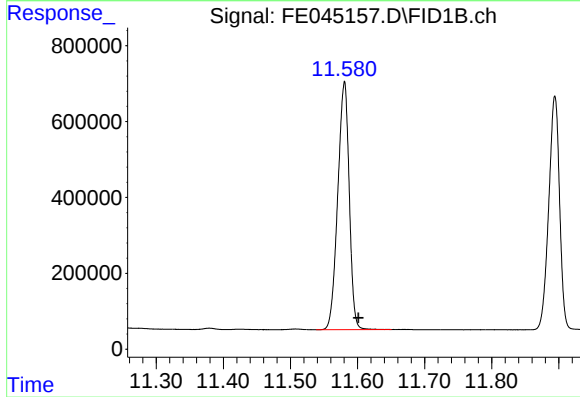
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.020 min
Response: 7816121
Conc: 45.58 ug/ml



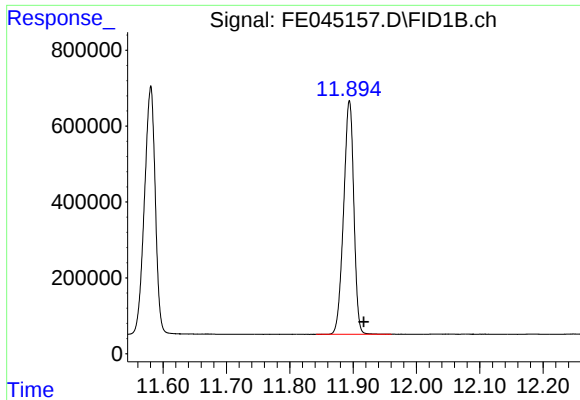
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.021 min
Response: 7802672
Conc: 44.62 ug/ml



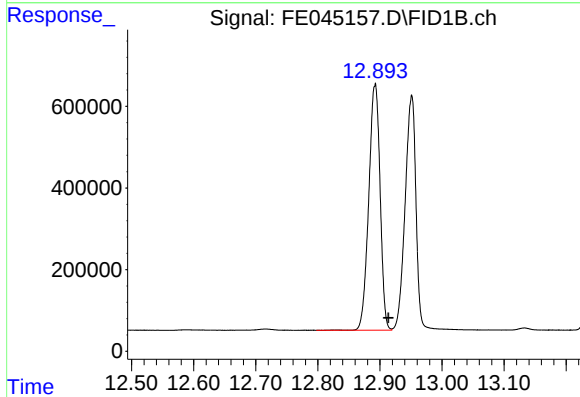
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.021 min
Response: 7754764
Conc: 44.46 ug/ml



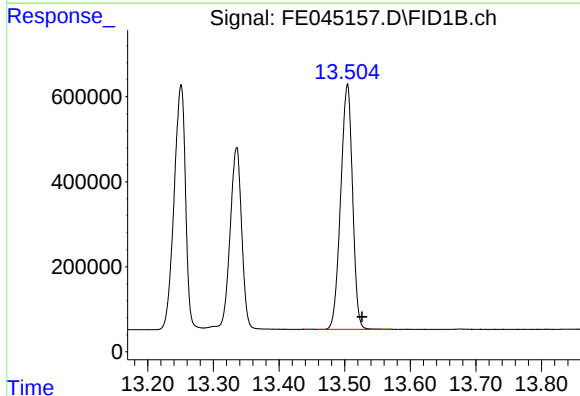
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.023 min
Response: 6908703
Conc: 34.46 ug/ml



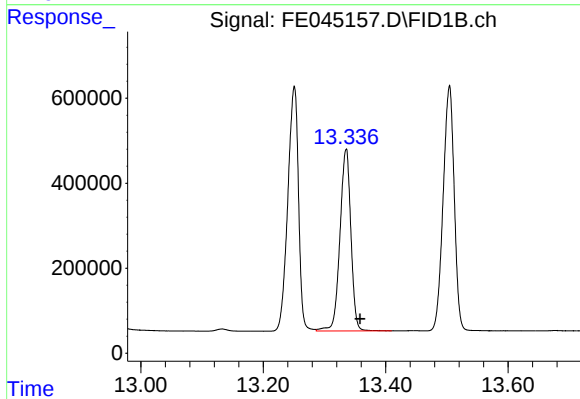
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.021 min
Response: 7628867
Conc: 45.67 ug/ml



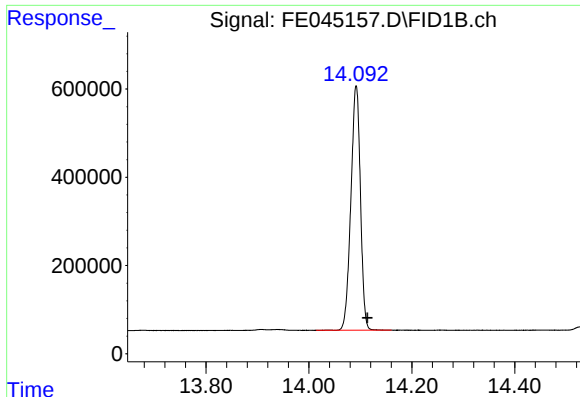
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.022 min
Response: 7238612
Conc: 44.41 ug/ml



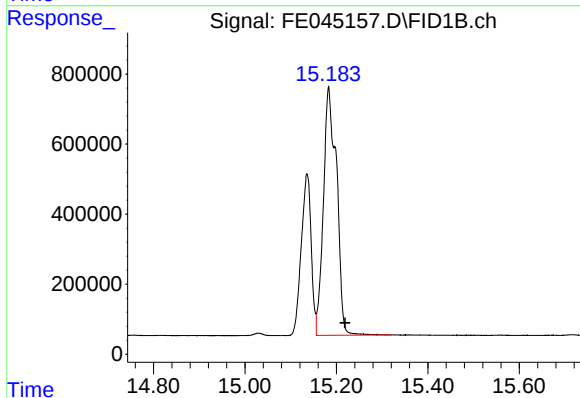
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.023 min
Response: 5311458
Conc: 35.89 ug/ml



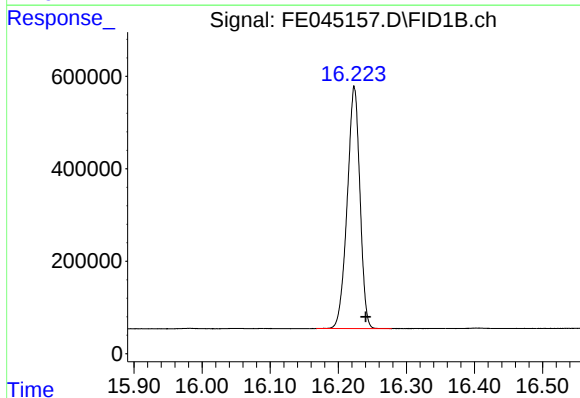
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.022 min
Response: 7126643
Conc: 44.55 ug/ml



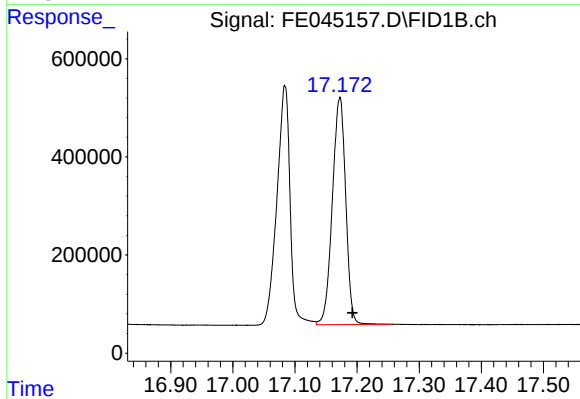
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.036 min
Response: 14192607
Conc: 91.45 ug/ml



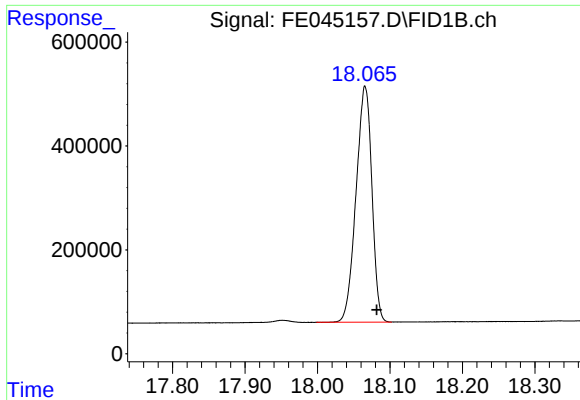
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.017 min
Response: 6797686
Conc: 45.28 ug/ml



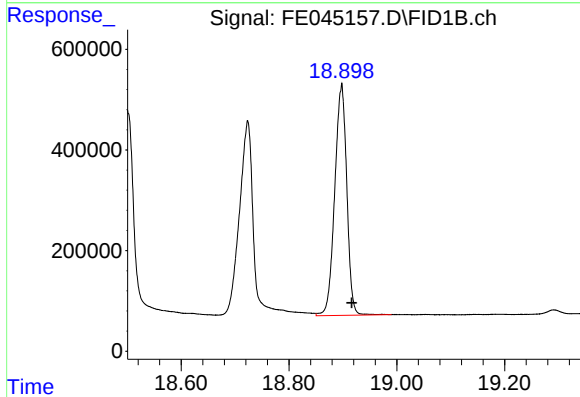
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.020 min
Response: 6923677
Conc: 47.15 ug/ml



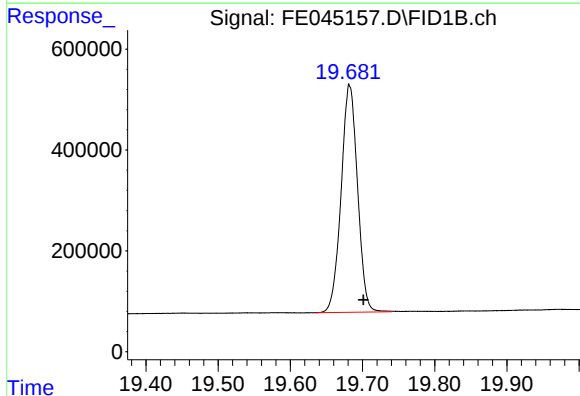
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 6900084
Conc: 46.39 ug/ml



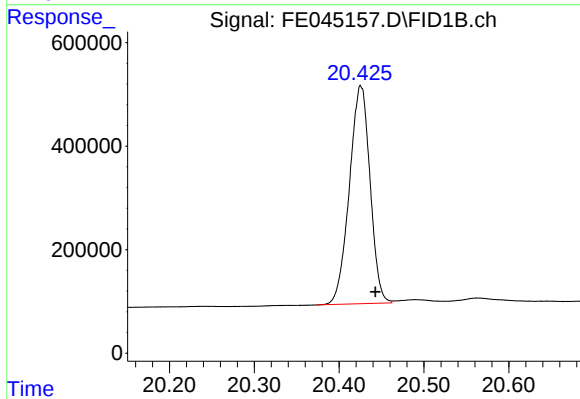
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.019 min
Response: 7127031
Conc: 47.48 ug/ml



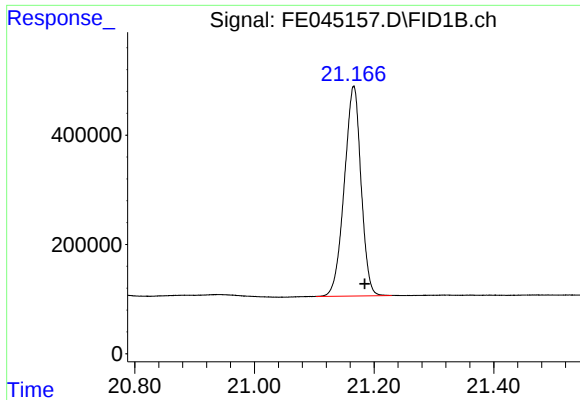
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.021 min
Response: 7144108
Conc: 47.99 ug/ml m



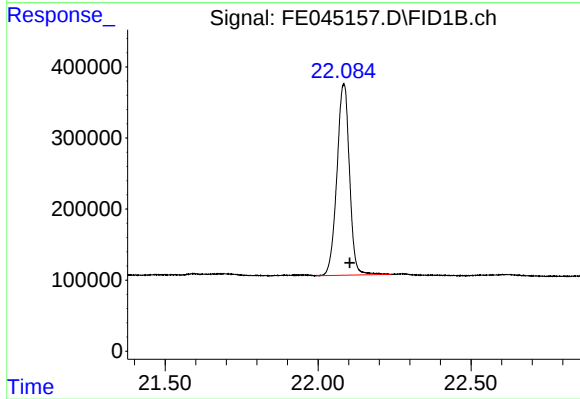
#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: -0.018 min
Response: 7129955
Conc: 46.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: -0.018 min
Response: 7465054
Conc: 47.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.084 min
Delta R.T.: -0.019 min
Response: 7699560
Conc: 46.07 ug/ml