

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045007.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 17:44
 Operator : YP\AJ
 Sample : 05010-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:09:48 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)	11.897	6128603	30.572 ug/ml
Spiked Amount 50.000		Recovery =	61.14%
12) S 1-chlorooctadecane (S...	13.337	4643130	31.376 ug/ml
Spiked Amount 50.000		Recovery =	62.75%
Target Compounds			
1) T n-Nonane (C9)	3.284	4555714	27.157 ug/ml
2) T n-Decane (C10)	4.536	5212767	30.600 ug/ml
3) T A~Naphthalene (C11.7)	6.234	5885324	31.792 ug/ml
4) T n-Dodecane (C12)	6.700	5657643	32.775 ug/ml
5) T A~2-methylnaphthalene...	7.330	5878462	32.587 ug/ml
6) T n-Tetradecane (C14)	8.528	5975756	34.848 ug/ml
7) T n-Hexadecane (C16)	10.137	6438301	36.818 ug/ml
8) T n-Octadecane (C18)	11.583	6767679	38.802 ug/ml
10) T n-Eicosane (C20)	12.895	6824536	40.858 ug/ml
11) T n-Heneicosane (C21)	13.506	6499853	39.873 ug/ml
13) T n-Docosane (C22)	14.093	6459603	40.384 ug/ml
14) T n-Tetracosane (C24)	15.177	12833337	82.691 ug/mlm
15) T n-Hexacosane (C26)	16.223	6147796	40.948 ug/ml
16) T n-Octacosane (C28)	17.172	6242431	42.511 ug/ml
17) T n-Tricontane (C30)	18.062	6084064	40.907 ug/ml
18) T n-Dotriacontane (C32)	18.893	6087775	40.559 ug/ml
19) T n-Tetratriacontane (C34)	19.678	6010185	40.374 ug/ml
20) T n-Hexatriacontane (C36)	20.419	5987577	38.946 ug/ml
21) T n-Octatriacontane (C38)	21.157	6142014	39.319 ug/mlm
22) T n-Tetracontane (C40)	22.071	6260376	37.460 ug/mlm

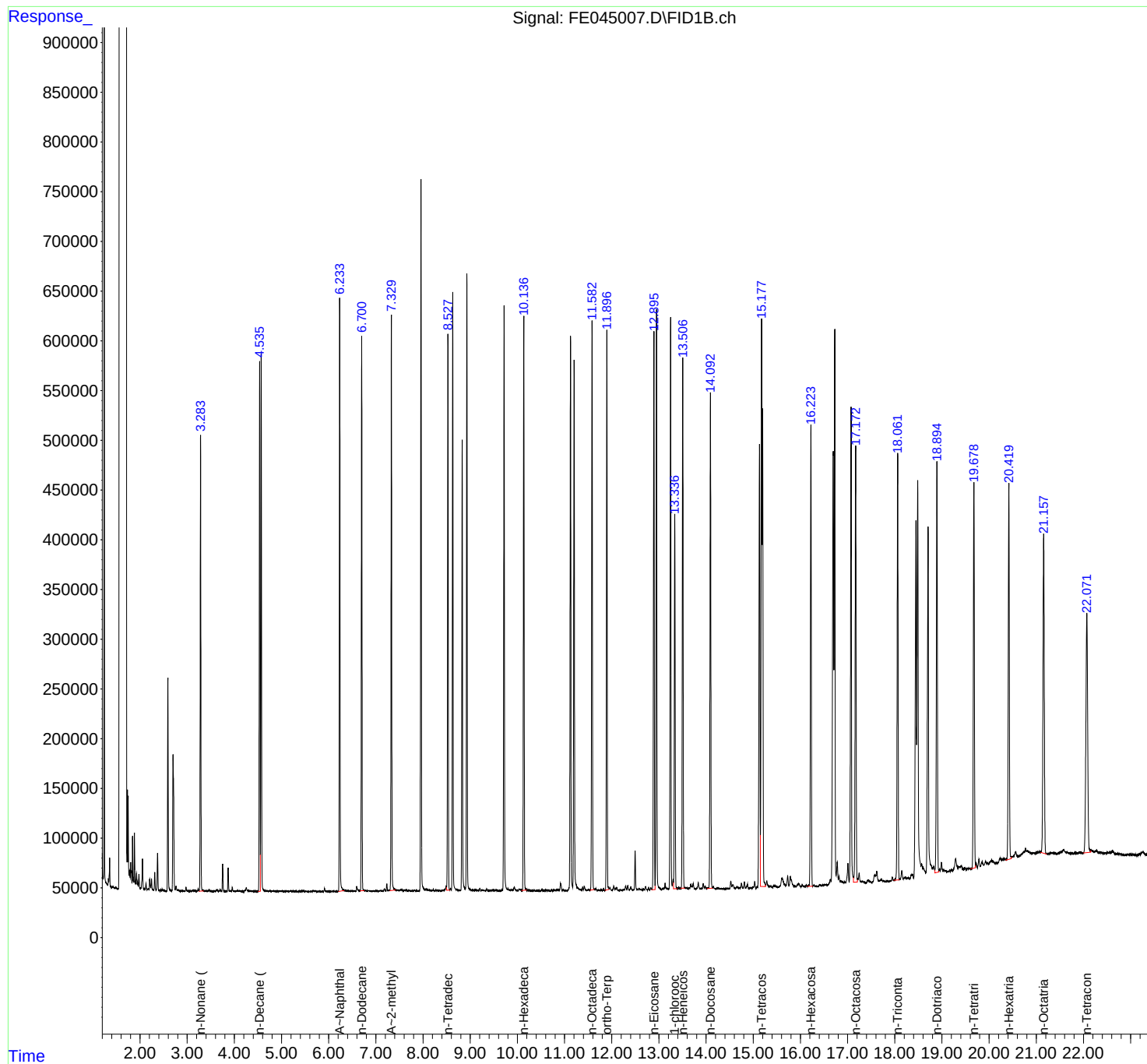
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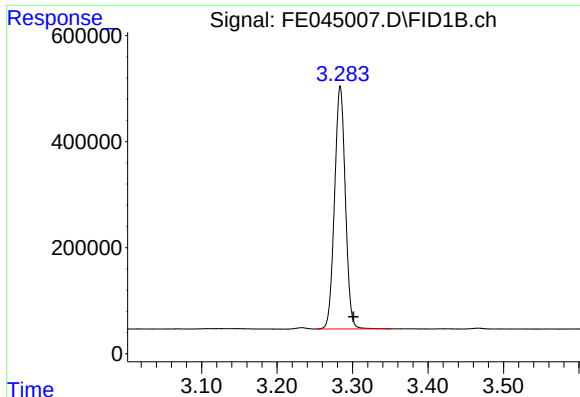
(m)=manual int.

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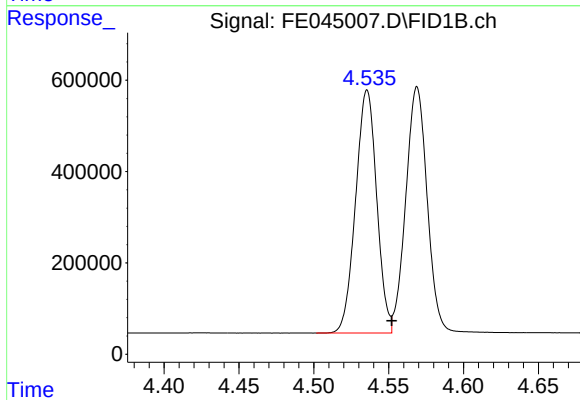
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Signal Info : 20M x 0.18mm x 0.18um





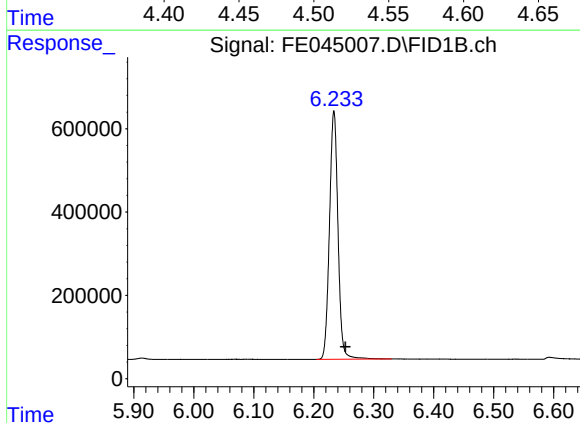
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.017 min
Response: 4555714
Conc: 27.16 ug/ml



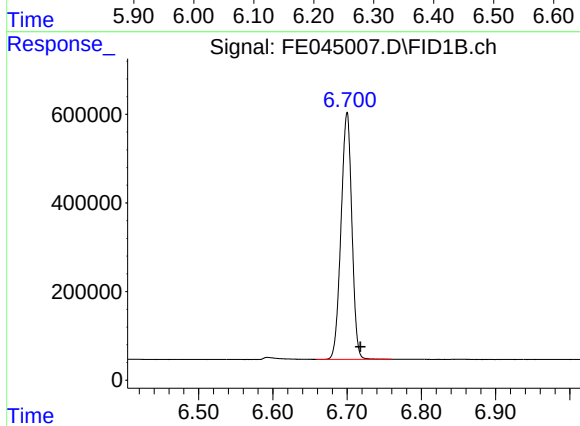
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.016 min
Response: 5212767
Conc: 30.60 ug/ml



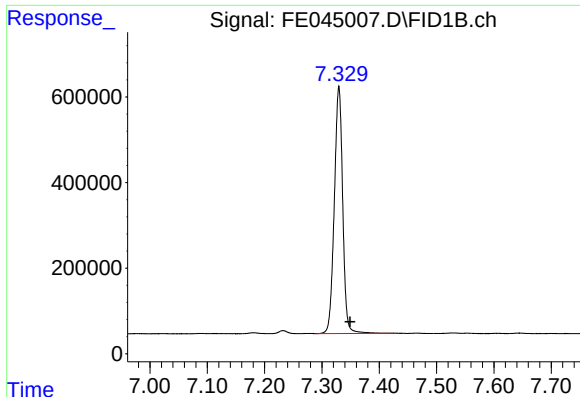
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 5885324
Conc: 31.79 ug/ml



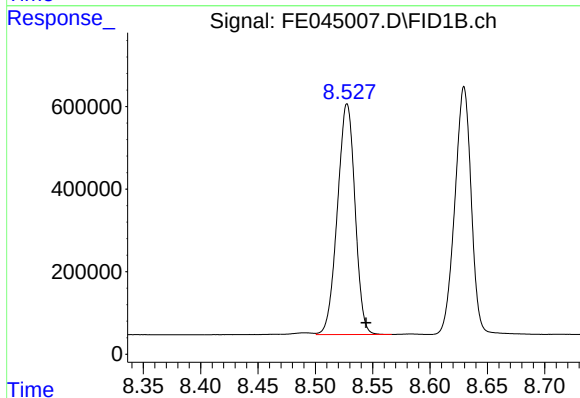
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 5657643
Conc: 32.78 ug/ml



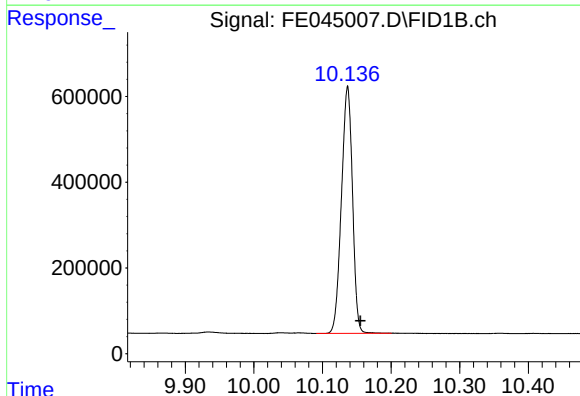
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 5878462
Conc: 32.59 ug/ml



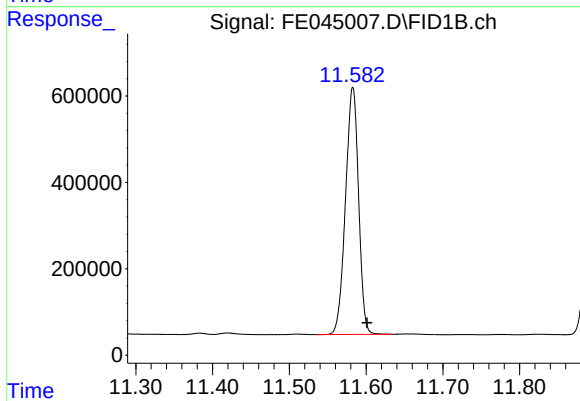
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.017 min
Response: 5975756
Conc: 34.85 ug/ml



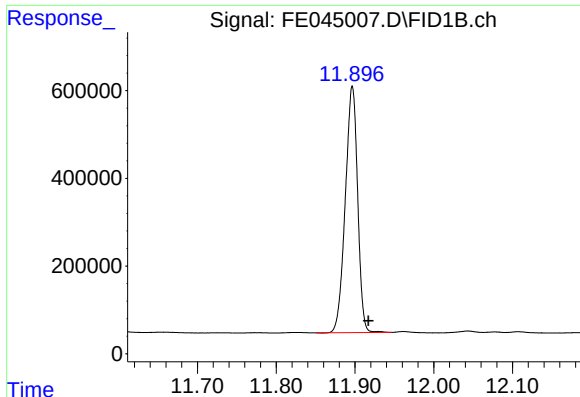
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.019 min
Response: 6438301
Conc: 36.82 ug/ml



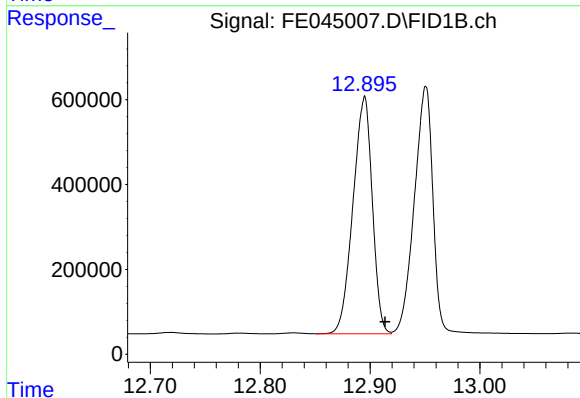
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.018 min
Response: 6767679
Conc: 38.80 ug/ml



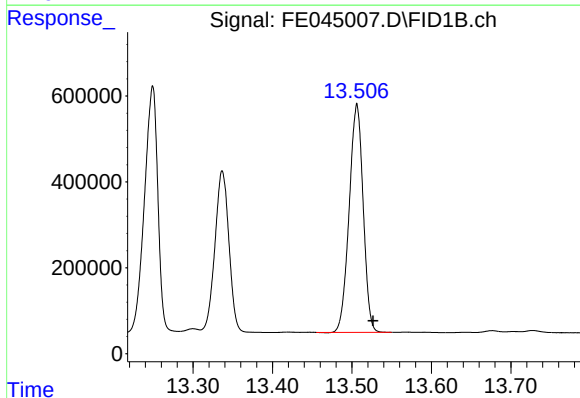
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 6128603
Conc: 30.57 ug/ml



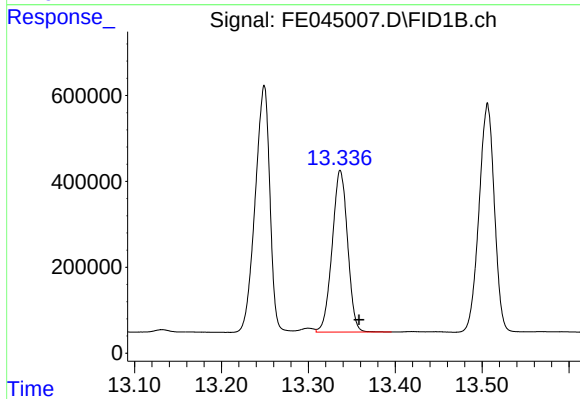
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.018 min
Response: 6824536
Conc: 40.86 ug/ml



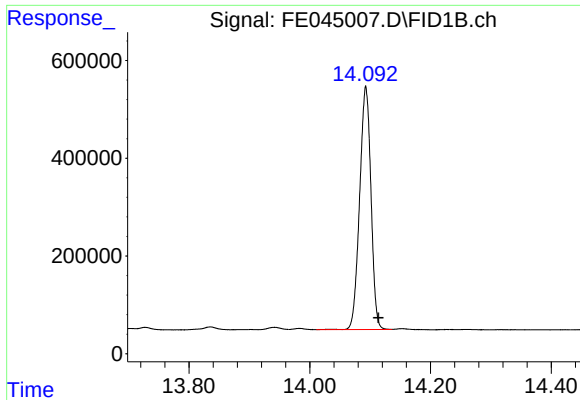
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.020 min
Response: 6499853
Conc: 39.87 ug/ml



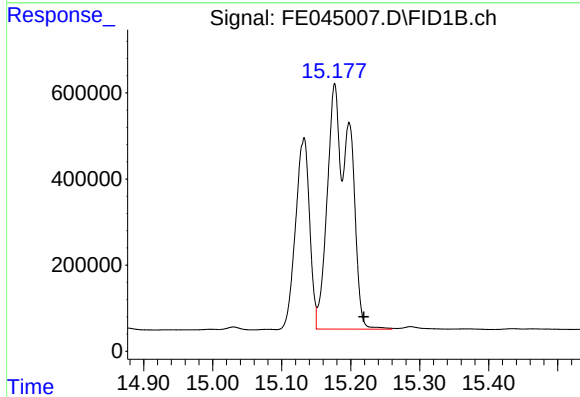
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.021 min
Response: 4643130
Conc: 31.38 ug/ml



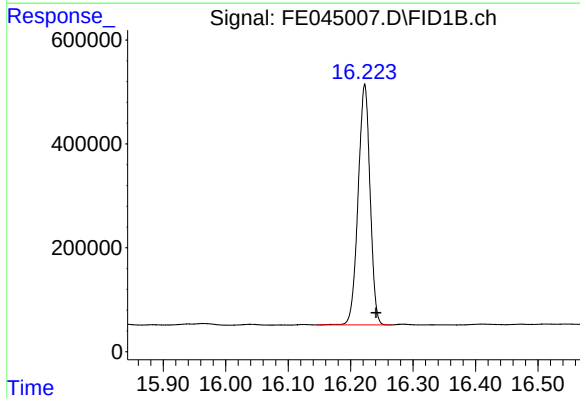
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 6459603
Conc: 40.38 ug/ml



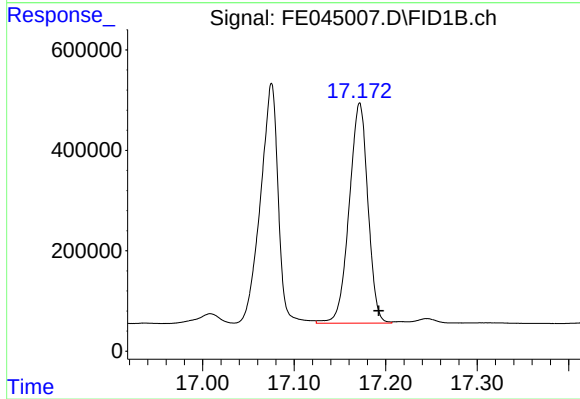
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.042 min
Response: 12833337
Conc: 82.69 ug/ml m



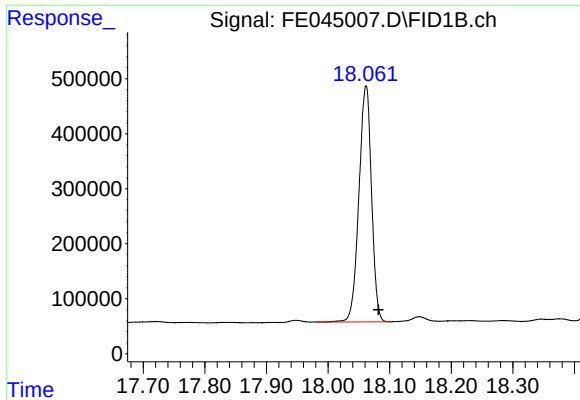
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.018 min
Response: 6147796
Conc: 40.95 ug/ml



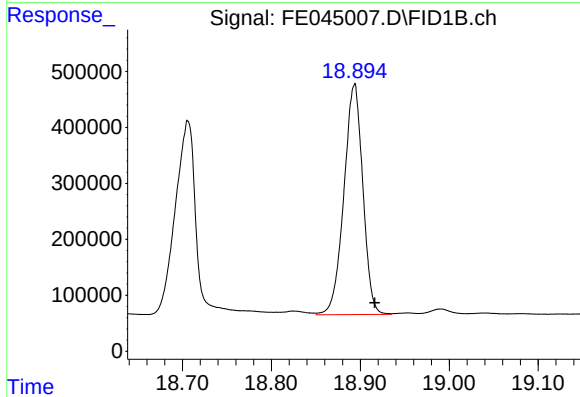
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.021 min
Response: 6242431
Conc: 42.51 ug/ml



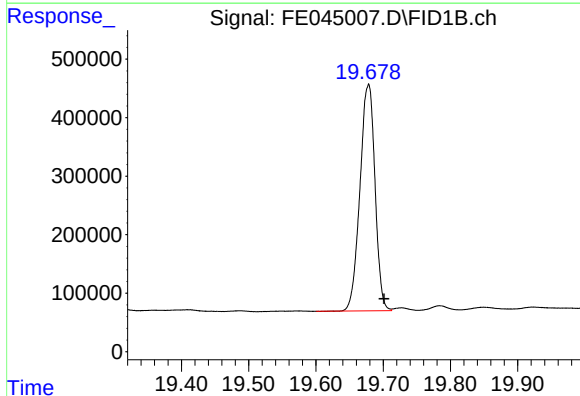
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.020 min
Response: 6084064
Conc: 40.91 ug/ml



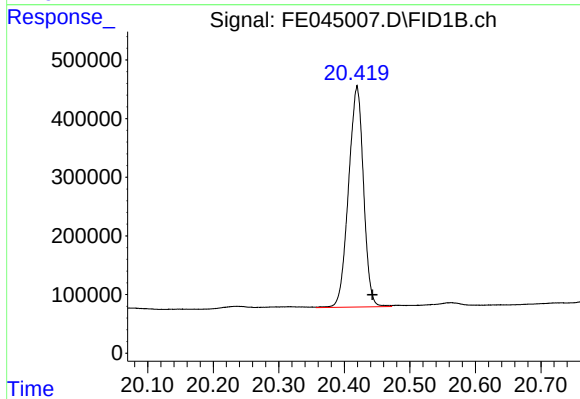
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.023 min
Response: 6087775
Conc: 40.56 ug/ml



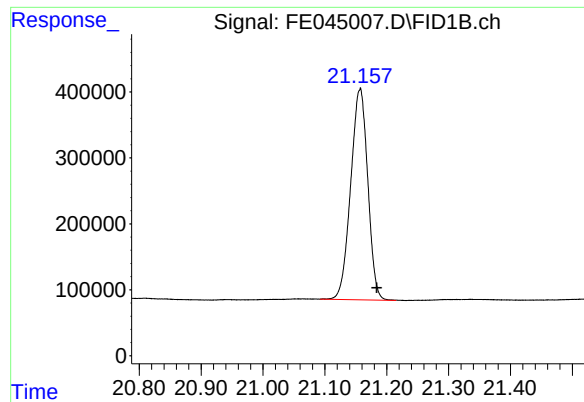
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.023 min
Response: 6010185
Conc: 40.37 ug/ml



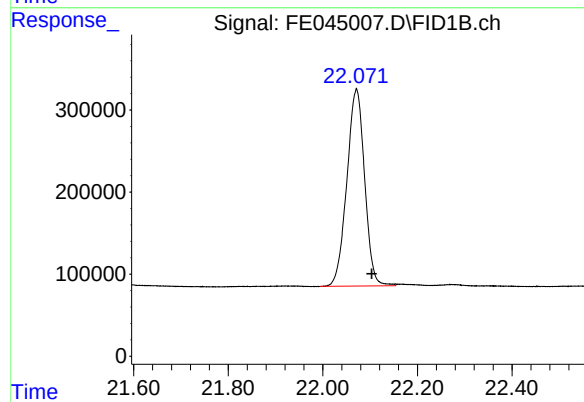
#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.023 min
Response: 5987577
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.027 min
Response: 6142014
Conc: 39.32 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: -0.033 min
Response: 6260376
Conc: 37.46 ug/ml m