

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046866.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 17:32
 Operator : YP\AJ
 Sample : P1514-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:47:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.792	5495373	33.448 ug/ml
Spiked Amount 50.000		Recovery =	66.90%
12) S 1-chlorooctadecane (S...	13.233	5136486	41.726 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
Target Compounds			
1) T n-Nonane (C9)	3.189	4601185	30.173 ug/ml
2) T n-Decane (C10)	4.439	5079590	32.796 ug/ml
3) T A~Naphthalene (C11.7)	6.140	5840491	37.082 ug/ml
4) T n-Dodecane (C12)	6.604	5606832	36.060 ug/ml
5) T A~2-methylnaphthalene...	7.236	5773555	40.262 ug/ml
6) T n-Tetradecane (C14)	8.431	6032407	39.121 ug/ml
7) T n-Hexadecane (C16)	10.036	6028350	37.994 ug/ml
8) T n-Octadecane (C18)	11.480	6429375	40.330 ug/ml
10) T n-Eicosane (C20)	12.789	6543041	43.226 ug/ml
11) T n-Heneicosane (C21)	13.400	6261359	42.283 ug/ml
13) T n-Docosane (C22)	13.986	6218835	42.743 ug/ml
14) T n-Tetracosane (C24)	15.088	14405858	100.869 ug/ml
15) T n-Hexacosane (C26)	16.111	5993545	42.890 ug/ml
16) T n-Octacosane (C28)	17.060	7674318	56.330 ug/mlm
17) T n-Tricontane (C30)	17.950	5937172	42.555 ug/ml
18) T n-Dotriacontane (C32)	18.780	6533224	47.479 ug/mlm
19) T n-Tetratriacontane (C34)	19.567	5578242	41.525 ug/ml
20) T n-Hexatriacontane (C36)	20.307	5421845	40.716 ug/ml
21) T n-Octatriacontane (C38)	21.028	5452946	39.575 ug/ml
22) T n-Tetracontane (C40)	21.901	5600890	39.697 ug/ml

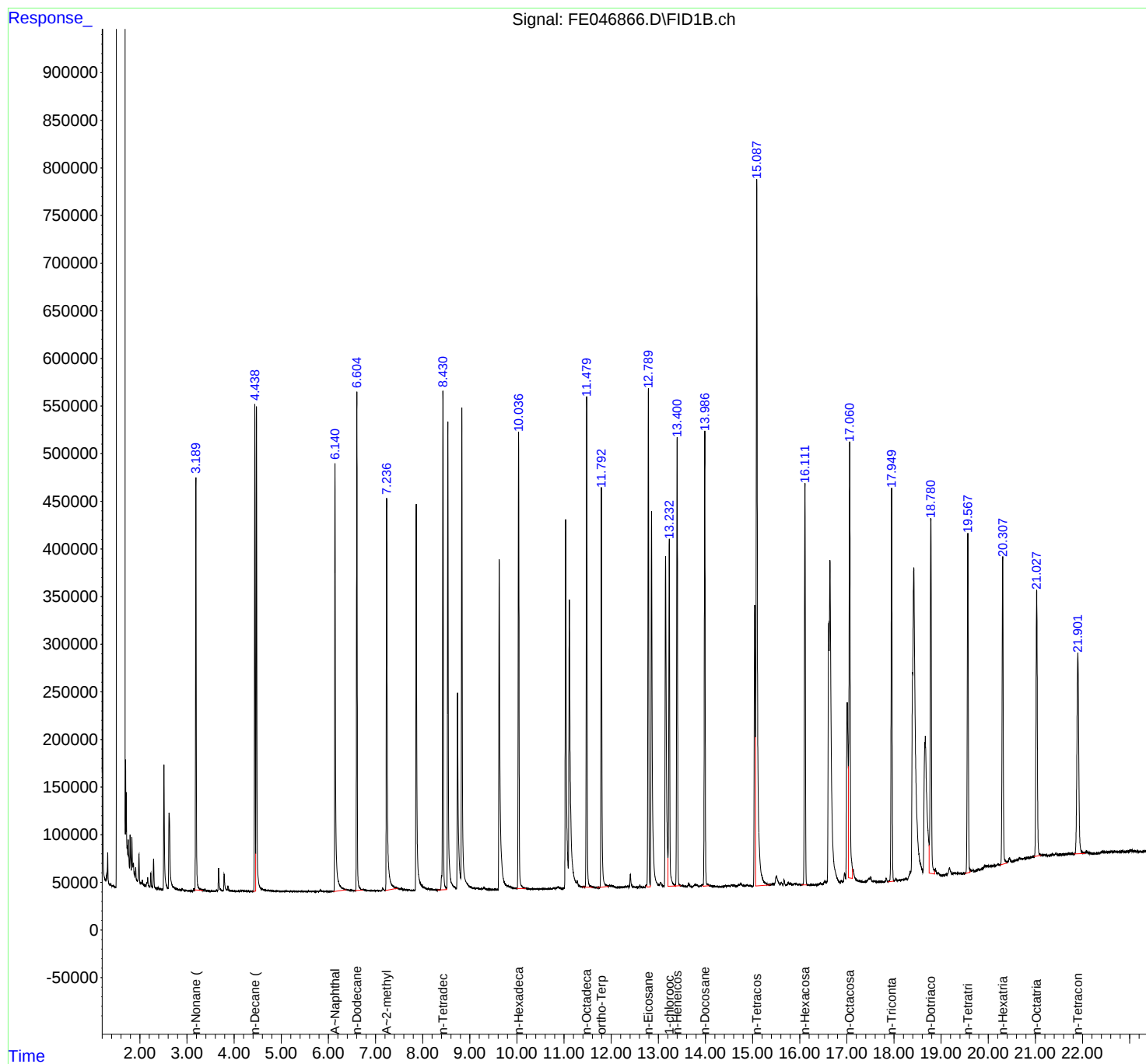
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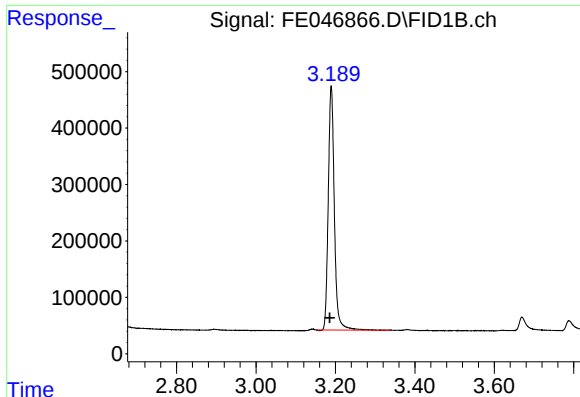
(m)=manual int.

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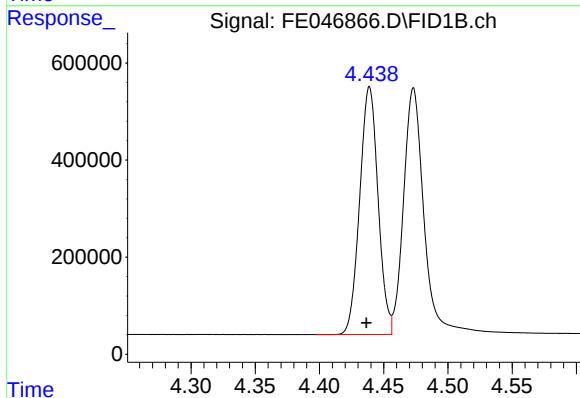
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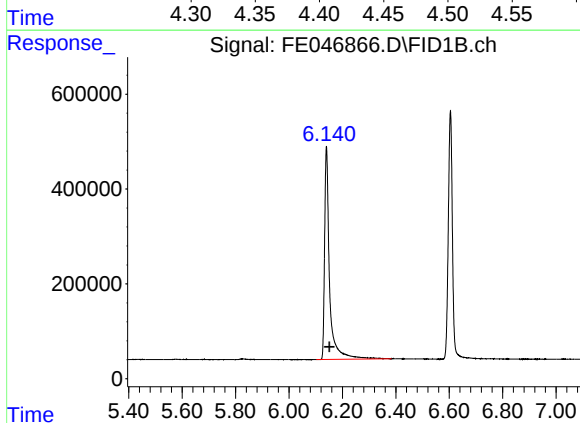
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: 0.003 min
Response: 4601185
Conc: 30.17 ug/ml



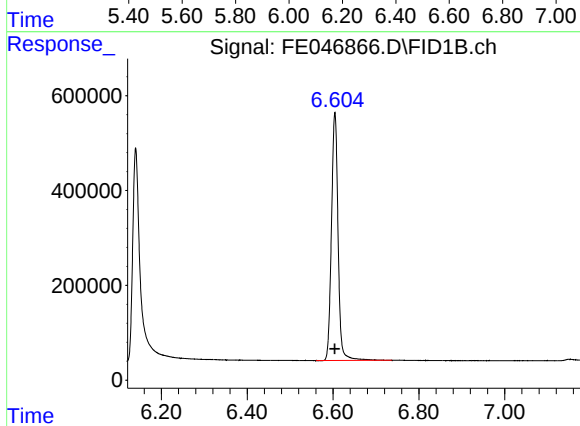
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 5079590
Conc: 32.80 ug/ml



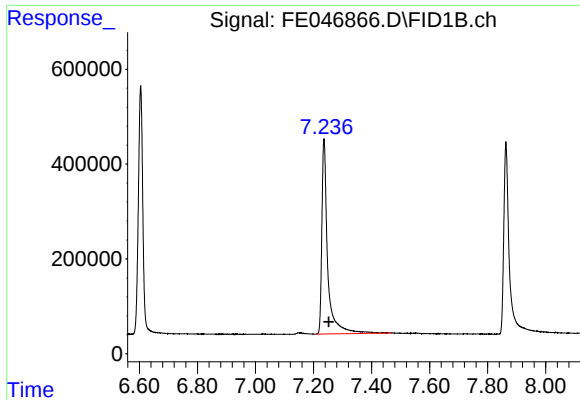
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 5840491
Conc: 37.08 ug/ml



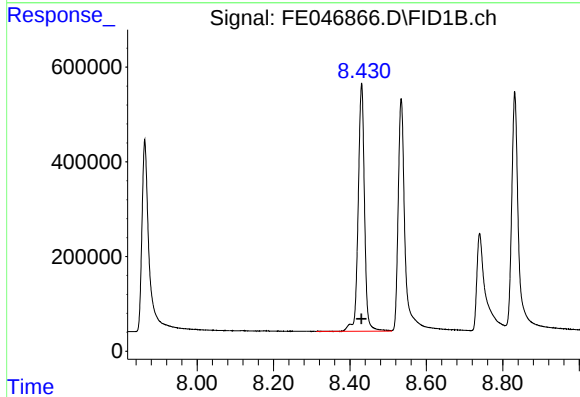
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 5606832
Conc: 36.06 ug/ml



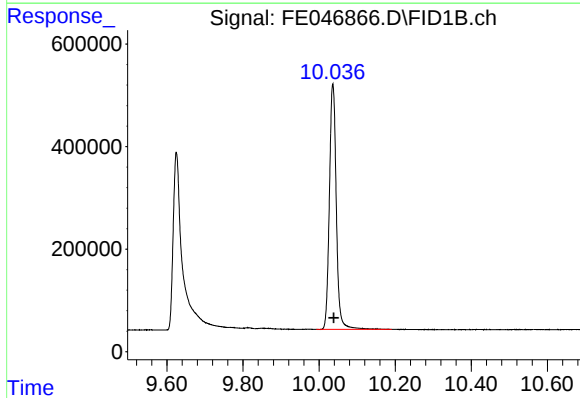
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: -0.016 min
Response: 5773555
Conc: 40.26 ug/ml



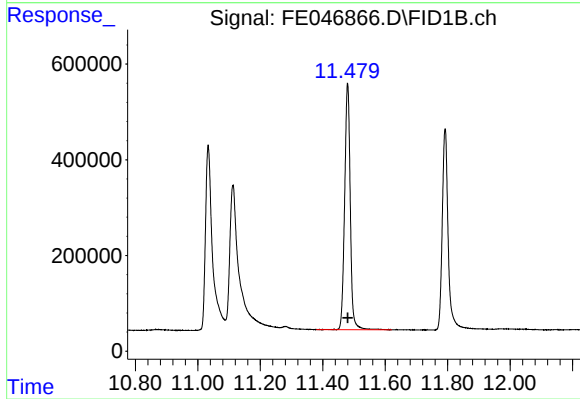
#6 n-Tetradecane (C14)

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 6032407
Conc: 39.12 ug/ml



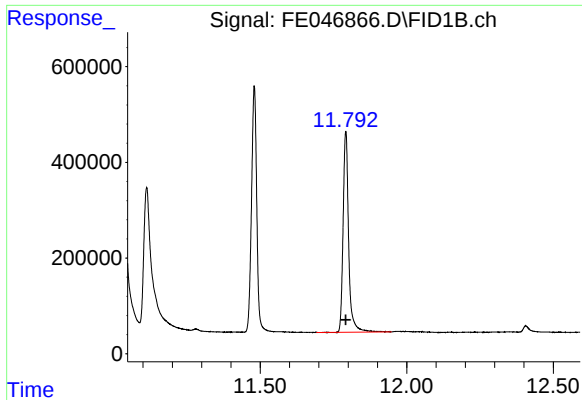
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 6028350
Conc: 37.99 ug/ml



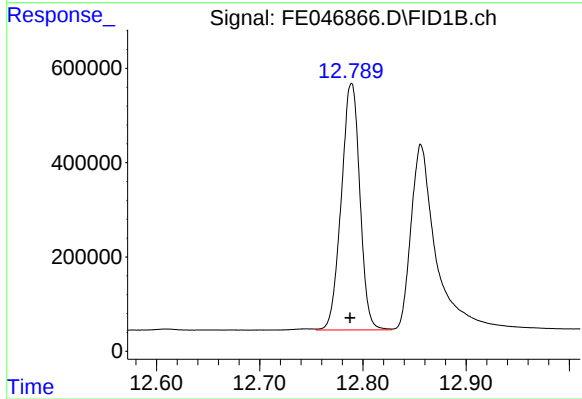
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 6429375
Conc: 40.33 ug/ml



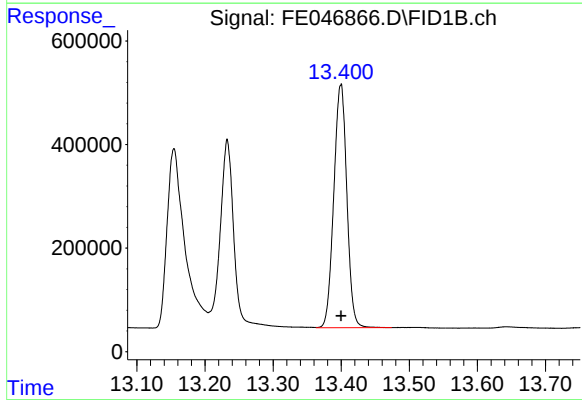
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 5495373
Conc: 33.45 ug/ml



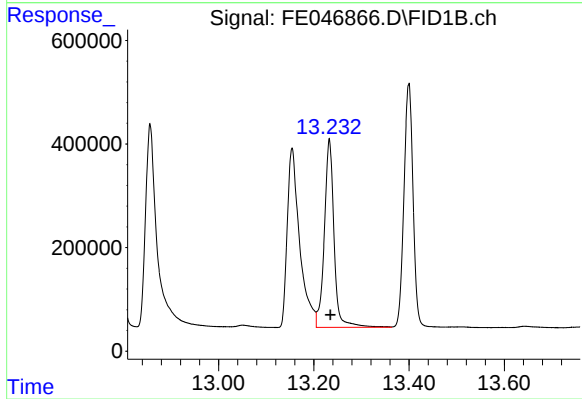
#10 n-Eicosane (C20)

R.T.: 12.789 min
Delta R.T.: 0.001 min
Response: 6543041
Conc: 43.23 ug/ml



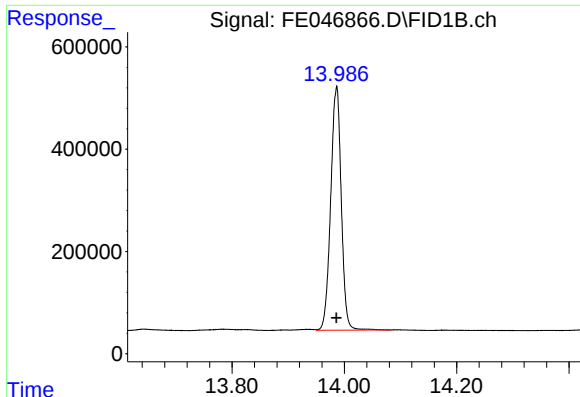
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 6261359
Conc: 42.28 ug/ml



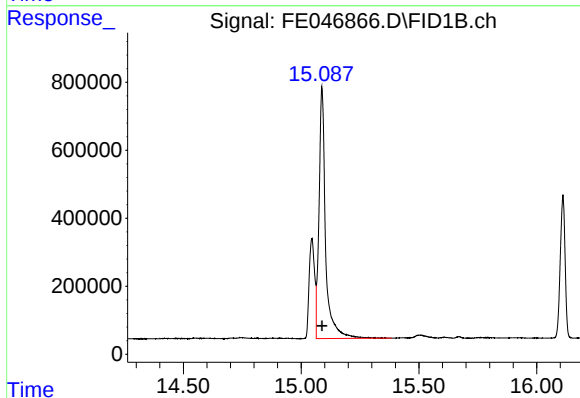
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 5136486
Conc: 41.73 ug/ml



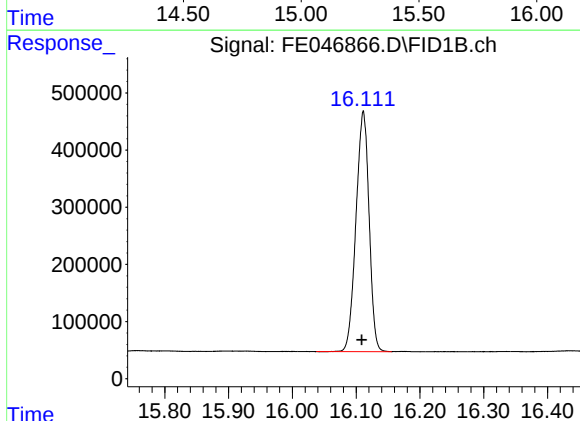
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 6218835
Conc: 42.74 ug/ml



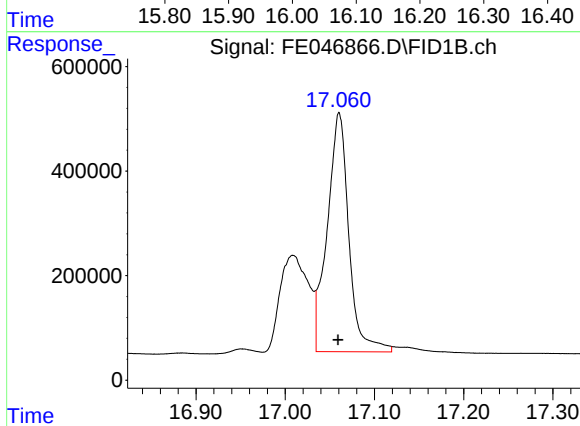
#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 14405858
Conc: 100.87 ug/ml



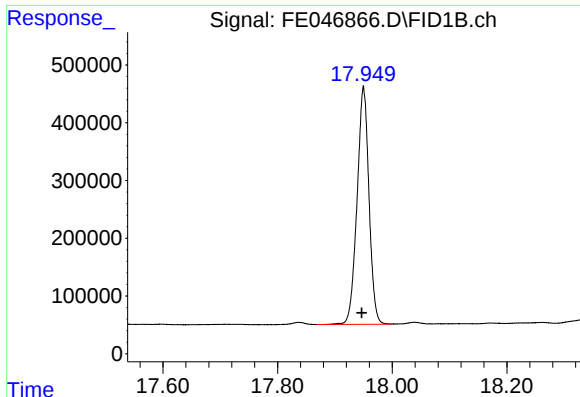
#15 n-Hexacosane (C26)

R.T.: 16.111 min
Delta R.T.: 0.002 min
Response: 5993545
Conc: 42.89 ug/ml



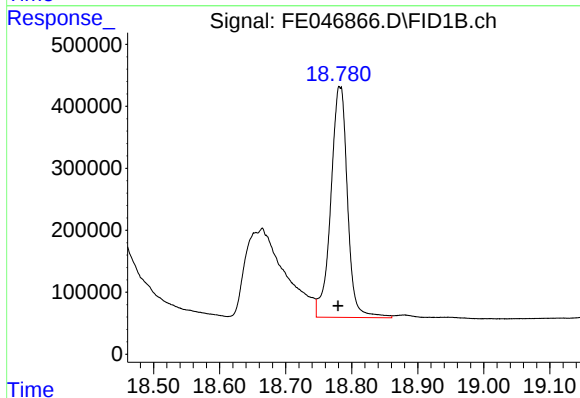
#16 n-Octacosane (C28)

R.T.: 17.060 min
Delta R.T.: 0.000 min
Response: 7674318
Conc: 56.33 ug/ml m



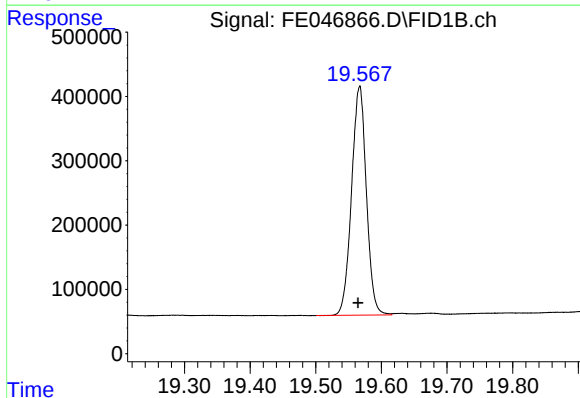
#17 n-Tricontane (C30)

R.T.: 17.950 min
Delta R.T.: 0.003 min
Response: 5937172
Conc: 42.55 ug/ml



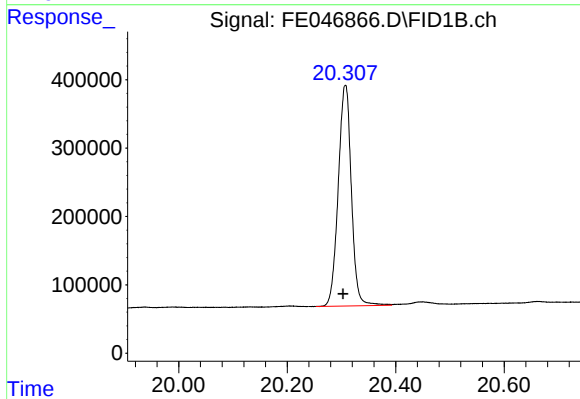
#18 n-Dotriacontane (C32)

R.T.: 18.780 min
Delta R.T.: 0.001 min
Response: 6533224
Conc: 47.48 ug/ml m



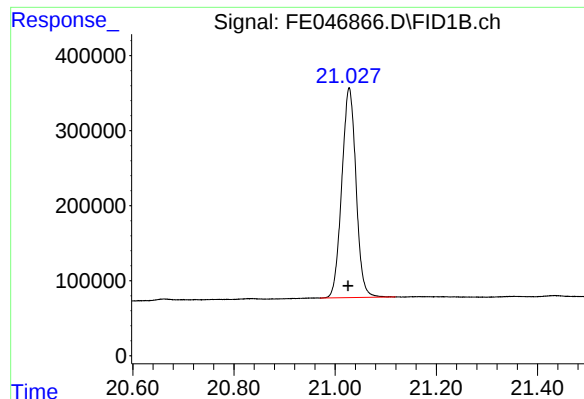
#19 n-Tetratriacontane (C34)

R.T.: 19.567 min
Delta R.T.: 0.002 min
Response: 5578242
Conc: 41.52 ug/ml



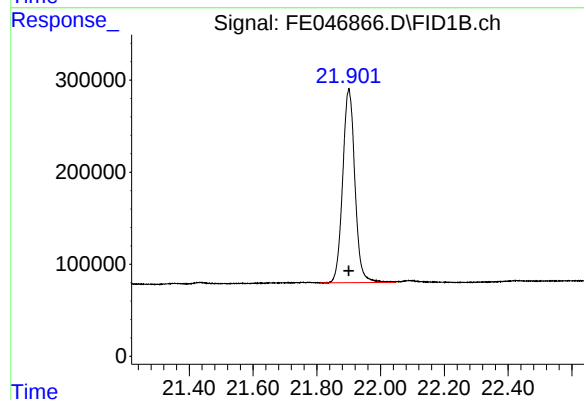
#20 n-Hexatriacontane (C36)

R.T.: 20.307 min
Delta R.T.: 0.004 min
Response: 5421845
Conc: 40.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.028 min
Delta R.T.: 0.002 min
Response: 5452946
Conc: 39.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 5600890
Conc: 39.70 ug/ml