

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037635.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 20:49
 Operator : YP\AJ
 Sample : N4656-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:23:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.626	4773071	28.244 ug/ml
Spiked Amount 50.000		Recovery =	56.49%
12) S 1-chlorooctadecane (S...	13.048	3966941	30.823 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
Target Compounds			
1) T n-Nonane (C9)	3.025	3984578	26.042 ug/ml
2) T n-Decane (C10)	4.282	4430279	28.735 ug/mlm
3) T A~Naphthalene (C11.7)	5.994	4701864	32.636 ug/ml
4) T n-Dodecane (C12)	6.452	4901925	30.999 ug/ml
5) T A~2-methylnaphthalene...	7.086	4758263	34.082 ug/ml
6) T n-Tetradecane (C14)	9.870	5661028	35.727 ug/ml
7) T n-Hexadecane (C16)	9.870	5661028	35.727 ug/ml
8) T n-Octadecane (C18)	11.305	5896678	37.029 ug/ml
10) T n-Eicosane (C20)	12.607	5679077	35.893 ug/ml
11) T n-Heneicosane (C21)	13.216	5573108	35.342 ug/ml
13) T n-Docosane (C22)	13.799	5486822	35.247 ug/ml
14) T n-Tetracosane (C24)	14.895	10561280	70.219 ug/ml
15) T n-Hexacosane (C26)	15.912	5166653	35.680 ug/ml
16) T n-Octacosane (C28)	16.854	5478196	39.543 ug/ml
17) T n-Tricontane (C30)	17.741	5061792	37.210 ug/ml
18) T n-Dotriacontane (C32)	18.567	5260991	39.399 ug/ml
19) T n-Tetratriacontane (C34)	19.346	5154240	40.736 ug/ml
20) T n-Hexatriacontane (C36)	20.081	5058553	39.331 ug/mlm
21) T n-Octatriacontane (C38)	20.778	5241673	42.115 ug/mlm
22) T n-Tetracontane (C40)	21.555	5587610	43.343 ug/mlm

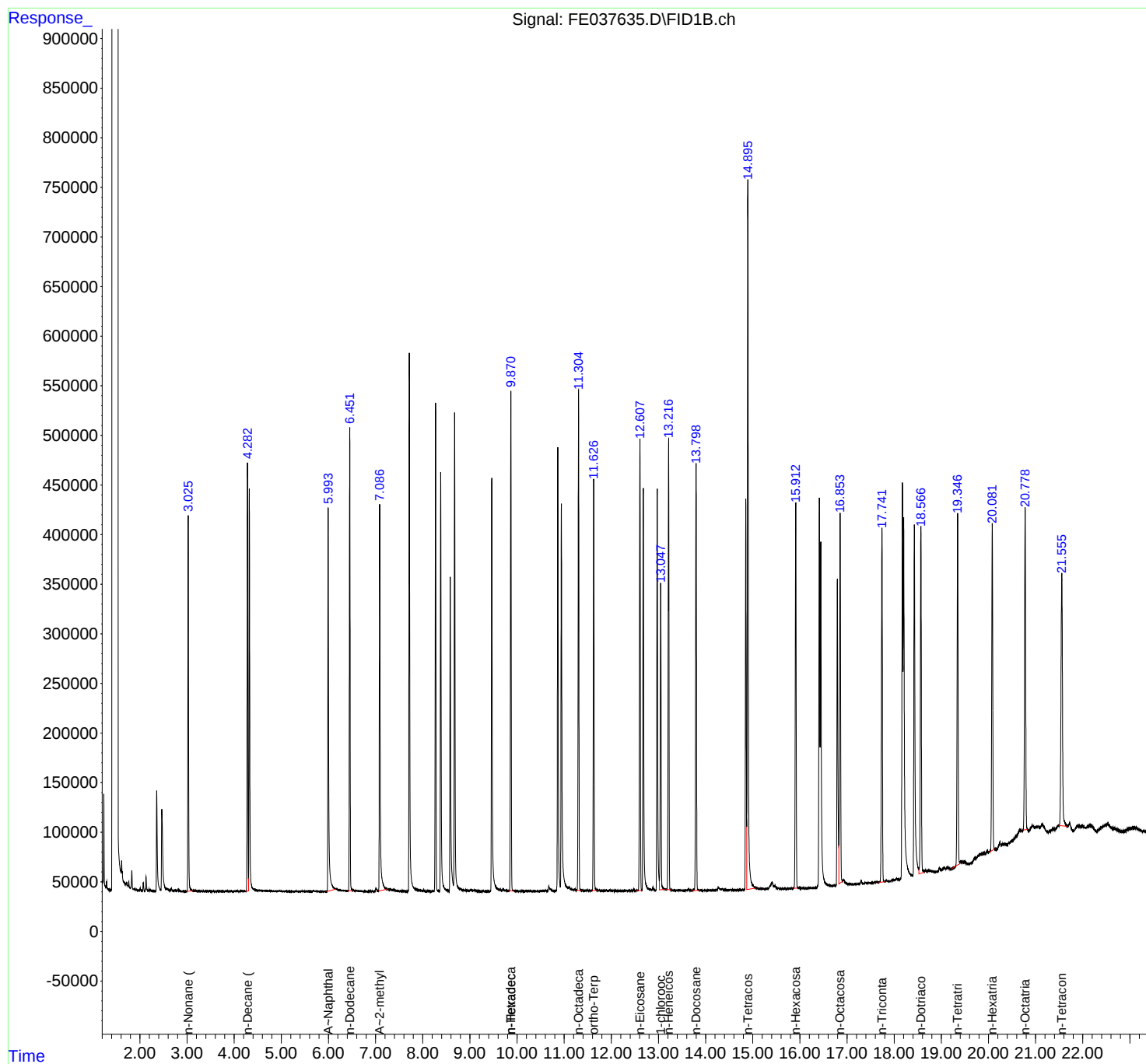
(f)=RT Delta > 1/2 Window

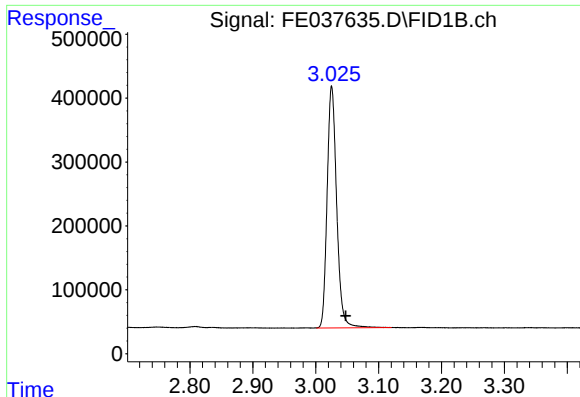
(m)=manual int.

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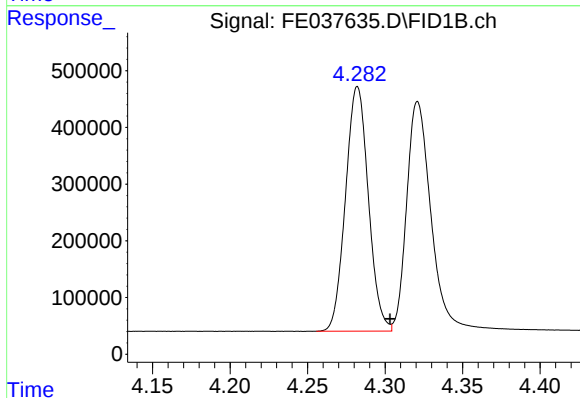
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Signal Info : 20M x 0.18mm x 0.18um





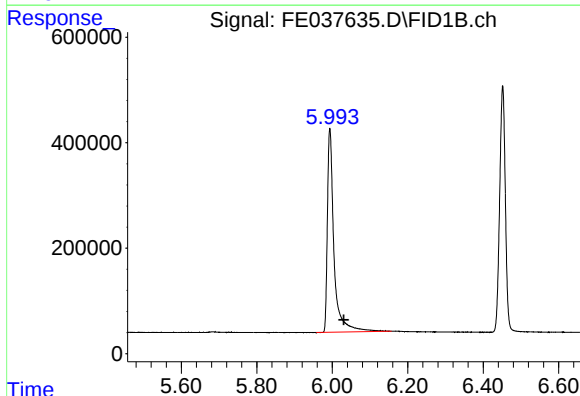
#1 n-Nonane (C9)

R.T.: 3.025 min
Delta R.T.: -0.023 min
Response: 3984578
Conc: 26.04 ug/ml



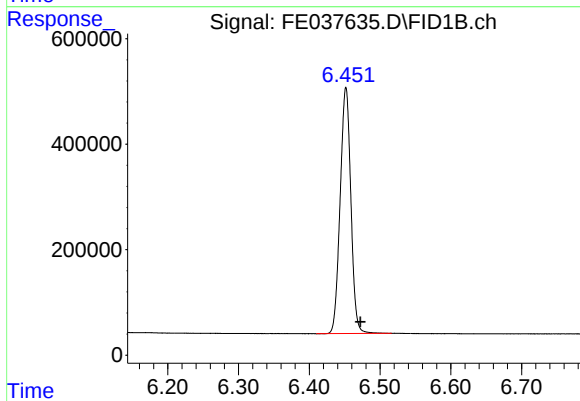
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.021 min
Response: 4430279
Conc: 28.74 ug/ml m



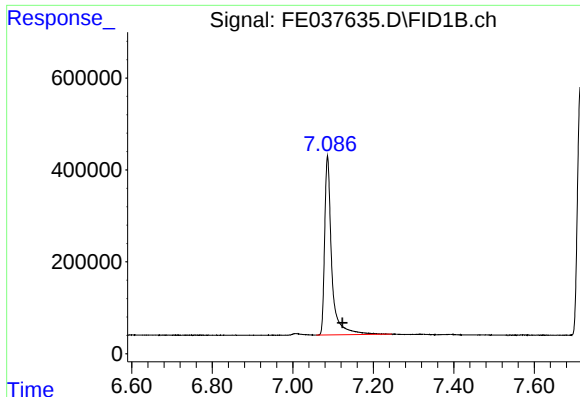
#3 A~Naphthalene (C11.7)

R.T.: 5.994 min
Delta R.T.: -0.037 min
Response: 4701864
Conc: 32.64 ug/ml



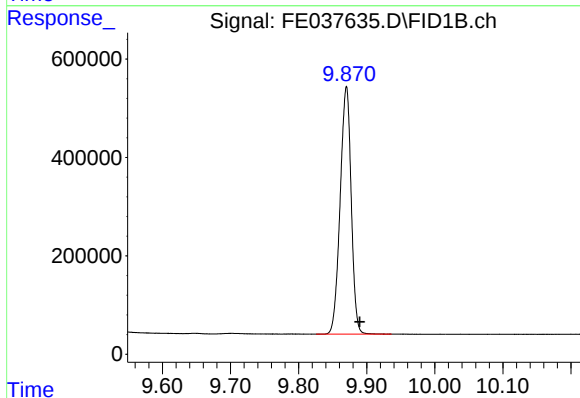
#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 4901925
Conc: 31.00 ug/ml



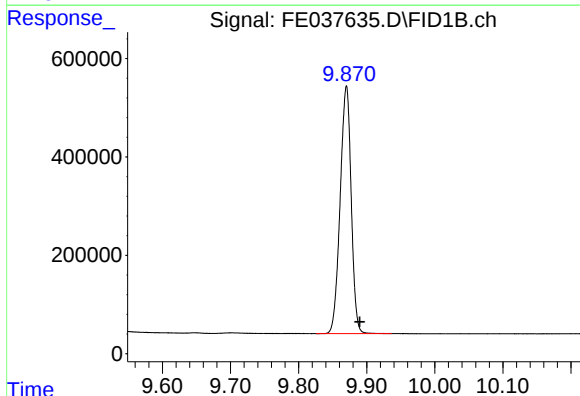
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.037 min
Response: 4758263
Conc: 34.08 ug/ml



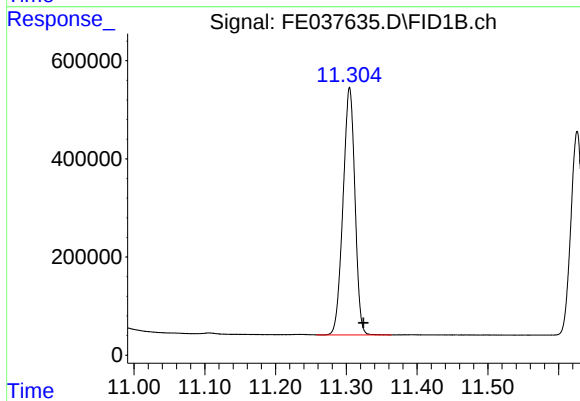
#6 n-Tetradecane (C14)

R.T.: 9.870 min
Delta R.T.: -0.019 min
Response: 5661028
Conc: 35.73 ug/ml



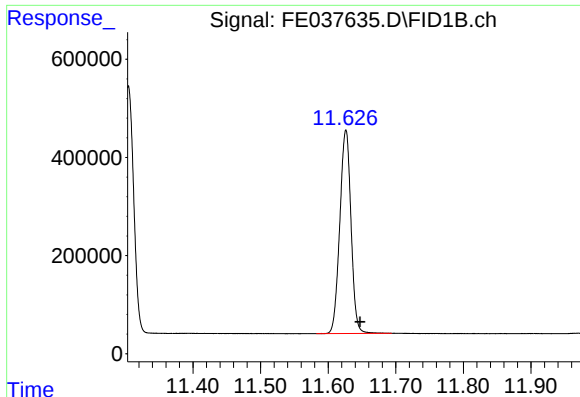
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.019 min
Response: 5661028
Conc: 35.73 ug/ml



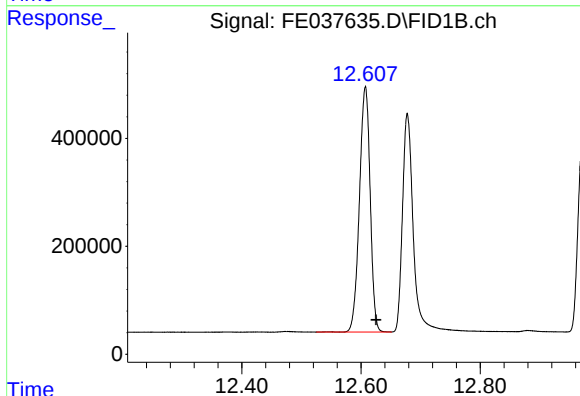
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.020 min
Response: 5896678
Conc: 37.03 ug/ml



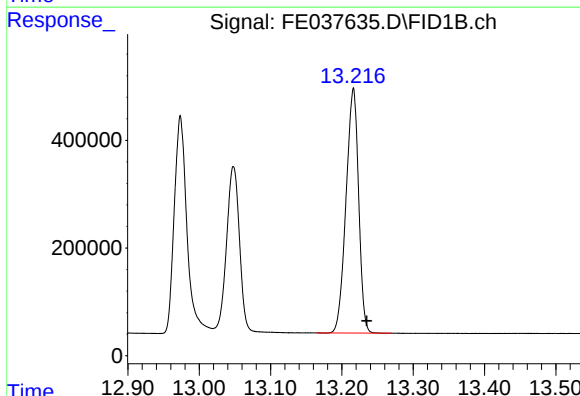
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.021 min
Response: 4773071
Conc: 28.24 ug/ml



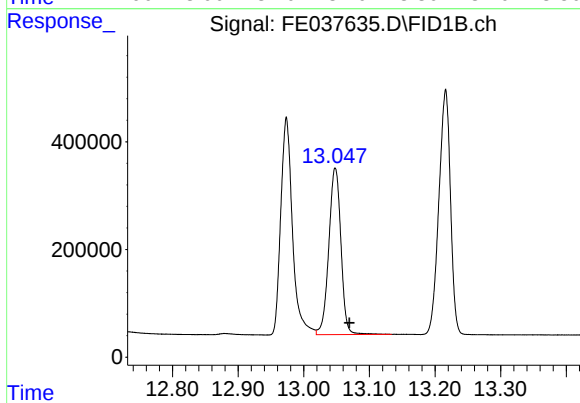
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.018 min
Response: 5679077
Conc: 35.89 ug/ml



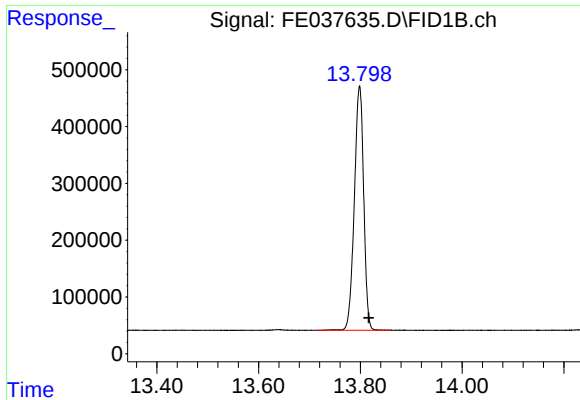
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.019 min
Response: 5573108
Conc: 35.34 ug/ml



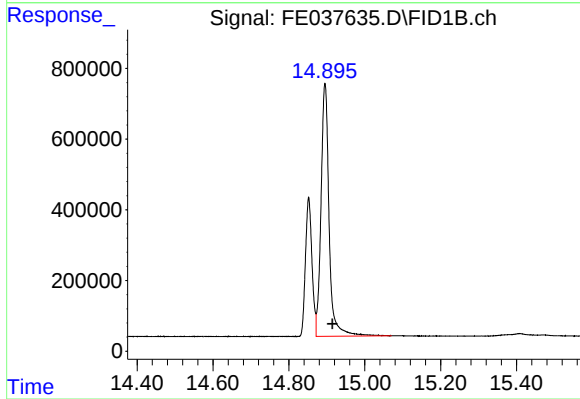
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.022 min
Response: 3966941
Conc: 30.82 ug/ml



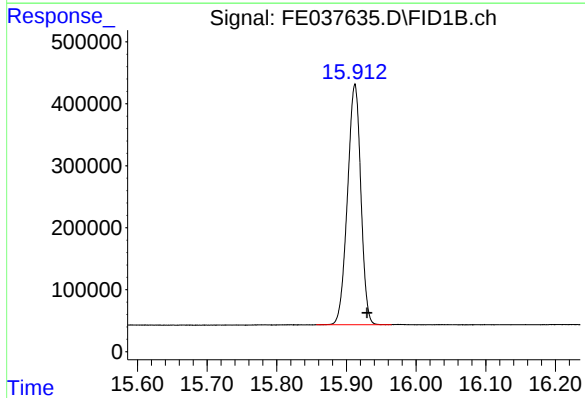
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.018 min
Response: 5486822
Conc: 35.25 ug/ml



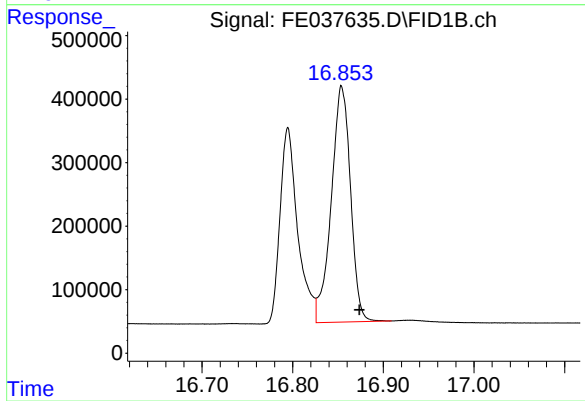
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: -0.019 min
Response: 10561280
Conc: 70.22 ug/ml



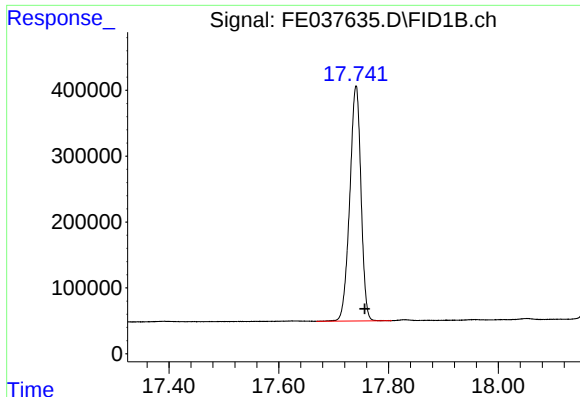
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: -0.017 min
Response: 5166653
Conc: 35.68 ug/ml



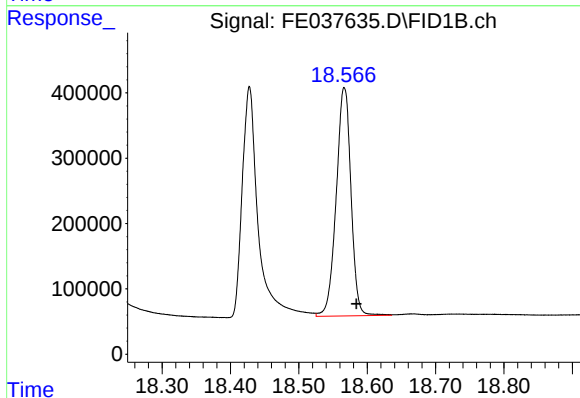
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.020 min
Response: 5478196
Conc: 39.54 ug/ml



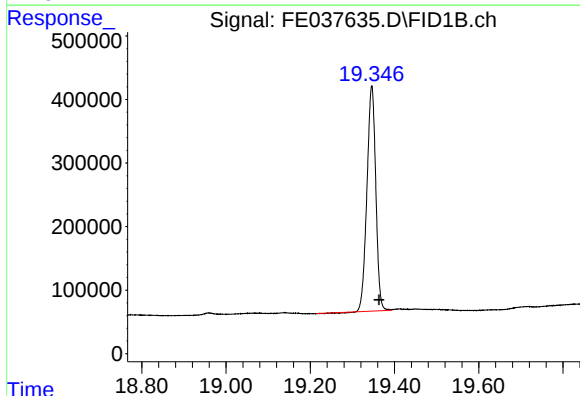
#17 n-Tricontane (C30)

R.T.: 17.741 min
Delta R.T.: -0.016 min
Response: 5061792
Conc: 37.21 ug/ml



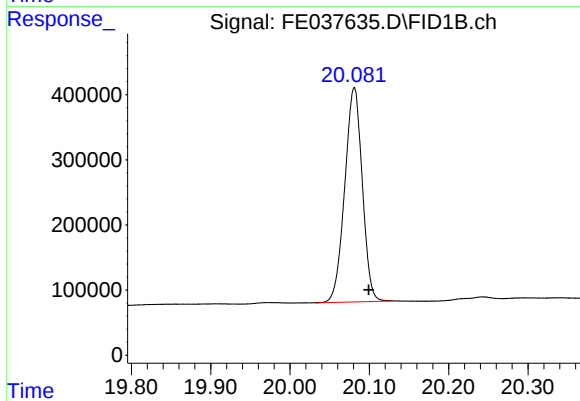
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.018 min
Response: 5260991
Conc: 39.40 ug/ml



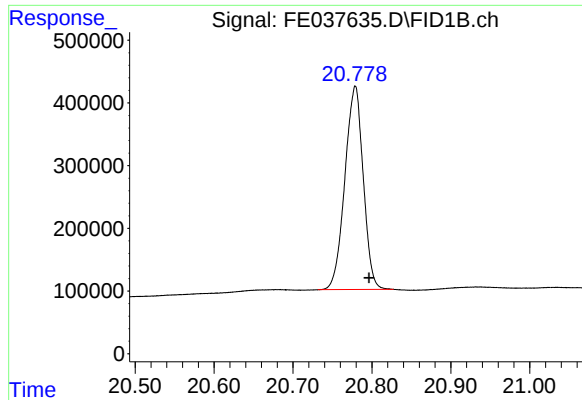
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: -0.017 min
Response: 5154240
Conc: 40.74 ug/ml



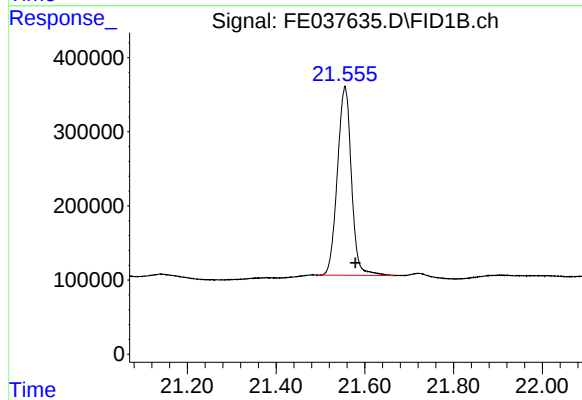
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.019 min
Response: 5058553
Conc: 39.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.018 min
Response: 5241673
Conc: 42.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: -0.023 min
Response: 5587610
Conc: 43.34 ug/ml m