

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037634.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 20:18
 Operator : YP\AJ
 Sample : N4656-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:22:59 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	4835273	28.612 ug/ml
Spiked Amount 50.000		Recovery =	57.22%
12) S 1-chlorooctadecane (S...	13.050	4010295	31.160 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
Target Compounds			
1) T n-Nonane (C9)	3.025	4032341	26.354 ug/ml
2) T n-Decane (C10)	4.281	4484558	29.087 ug/mlm
3) T A~Naphthalene (C11.7)	5.994	4776919	33.157 ug/ml
4) T n-Dodecane (C12)	6.451	4966869	31.410 ug/ml
5) T A~2-methylnaphthalene...	7.086	4831166	34.604 ug/ml
6) T n-Tetradecane (C14)	9.870	5743031	36.244 ug/ml
7) T n-Hexadecane (C16)	9.870	5743031	36.244 ug/ml
8) T n-Octadecane (C18)	11.305	5977546	37.537 ug/ml
10) T n-Eicosane (C20)	12.607	5758303	36.394 ug/ml
11) T n-Heneicosane (C21)	13.216	5649278	35.825 ug/ml
13) T n-Docosane (C22)	13.799	5555863	35.690 ug/ml
14) T n-Tetracosane (C24)	14.896	10662648	70.893 ug/ml
15) T n-Hexacosane (C26)	15.912	5232541	36.135 ug/ml
16) T n-Octacosane (C28)	16.856	5495705	39.669 ug/ml
17) T n-Tricontane (C30)	17.741	5103771	37.519 ug/ml
18) T n-Dotriacontane (C32)	18.566	5242044	39.257 ug/ml
19) T n-Tetratriacontane (C34)	19.346	5155233	40.744 ug/ml
20) T n-Hexatriacontane (C36)	20.083	5082151	39.515 ug/mlm
21) T n-Octatriacontane (C38)	20.780	5297704	42.566 ug/mlm
22) T n-Tetracontane (C40)	21.557	5497823	42.647 ug/mlm

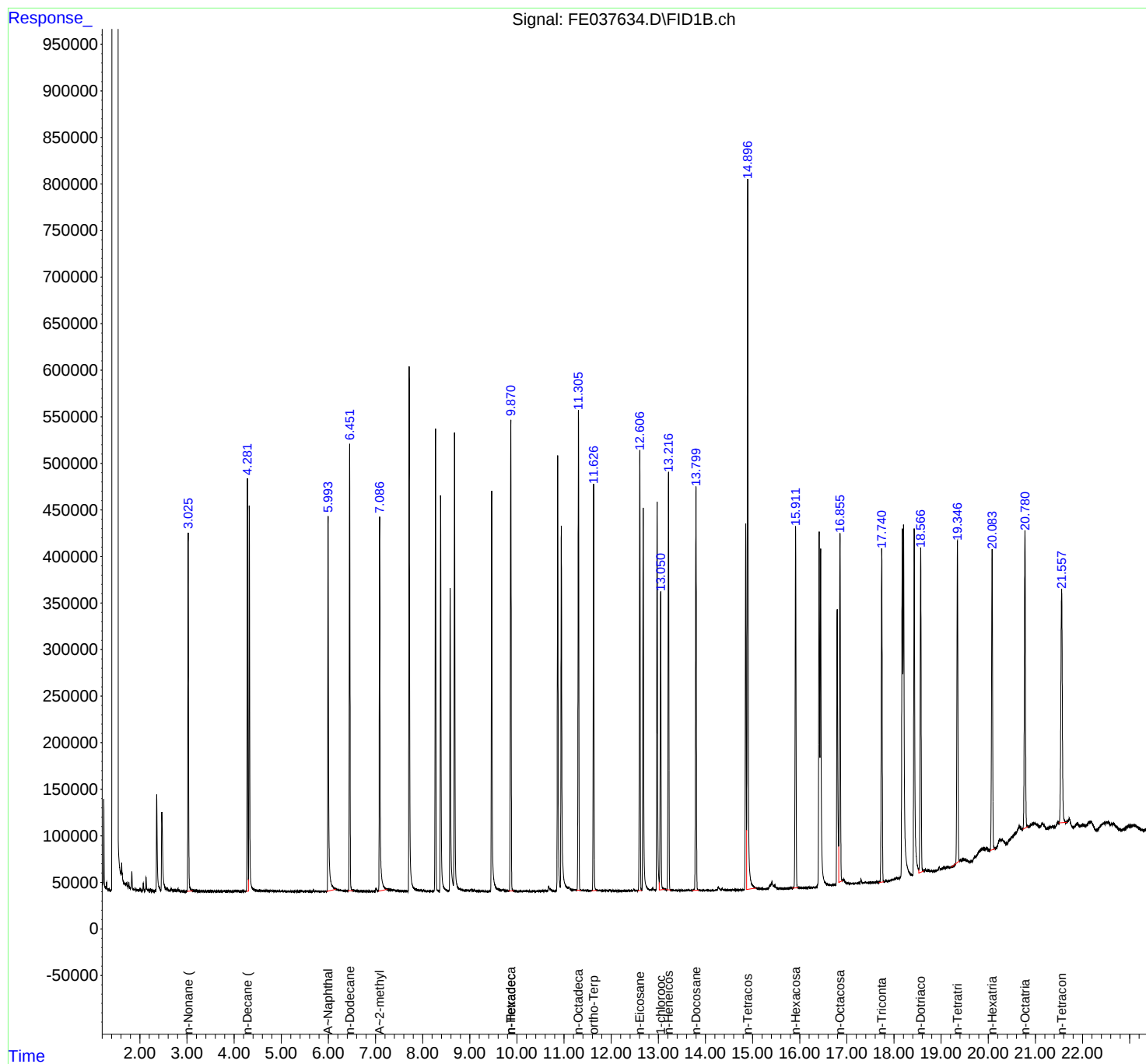
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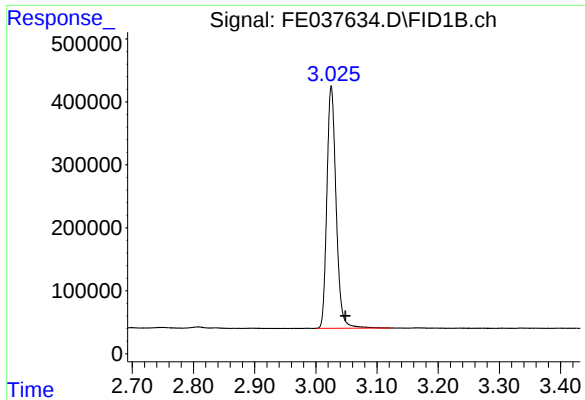
(m)=manual int.

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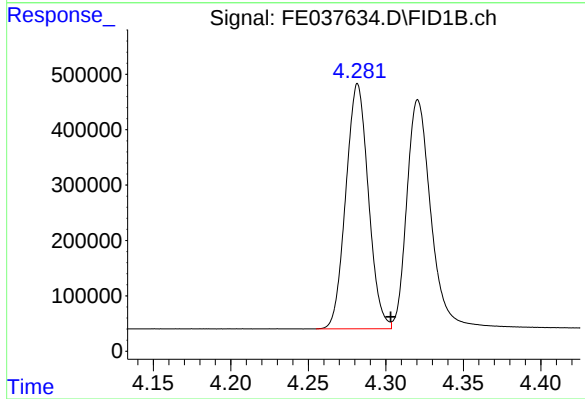
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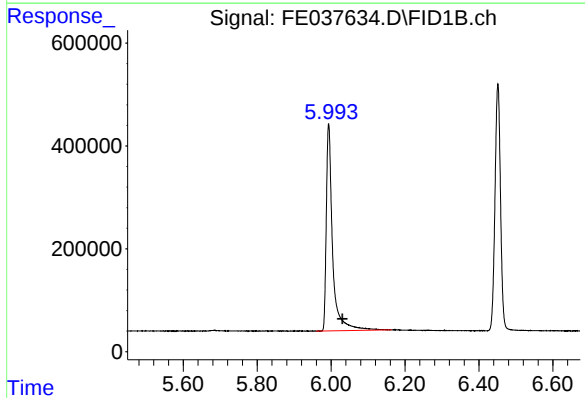
#1 n-Nonane (C9)

R.T.: 3.025 min
Delta R.T.: -0.023 min
Response: 4032341
Conc: 26.35 ug/ml



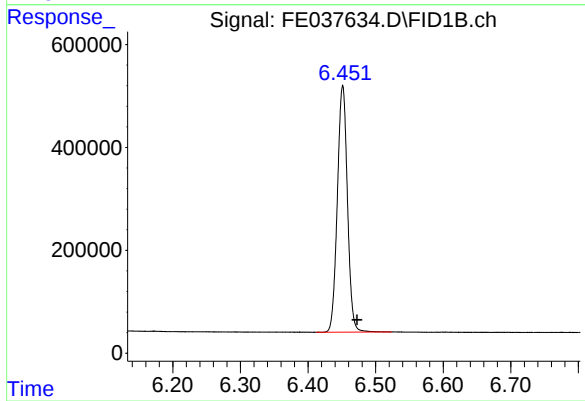
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.022 min
Response: 4484558
Conc: 29.09 ug/ml m



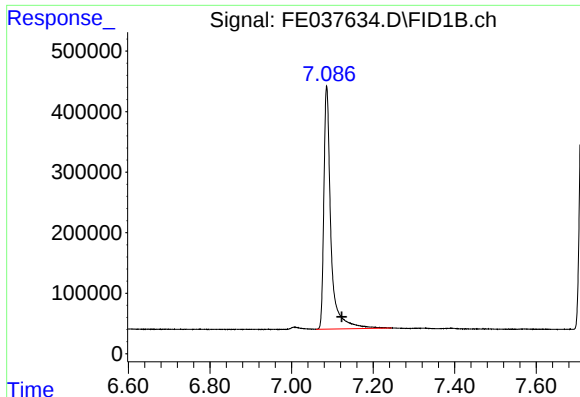
#3 A~Naphthalene (C11.7)

R.T.: 5.994 min
Delta R.T.: -0.037 min
Response: 4776919
Conc: 33.16 ug/ml



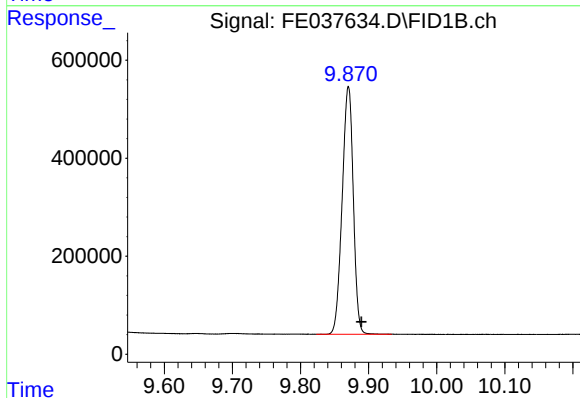
#4 n-Dodecane (C12)

R.T.: 6.451 min
Delta R.T.: -0.021 min
Response: 4966869
Conc: 31.41 ug/ml



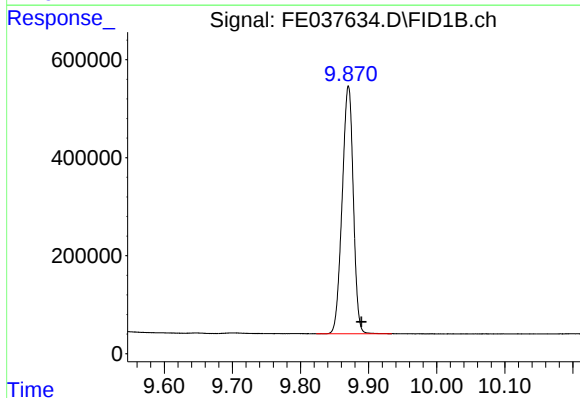
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.037 min
Response: 4831166
Conc: 34.60 ug/ml



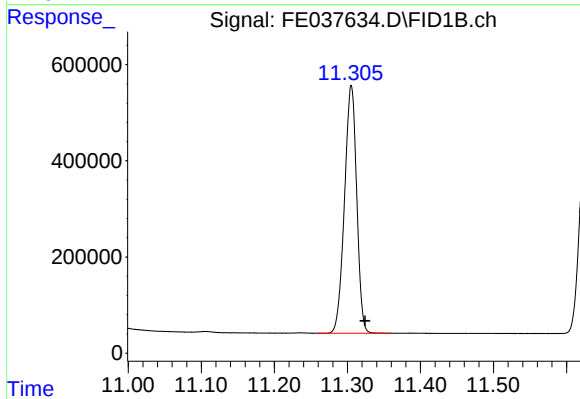
#6 n-Tetradecane (C14)

R.T.: 9.870 min
Delta R.T.: -0.019 min
Response: 5743031
Conc: 36.24 ug/ml



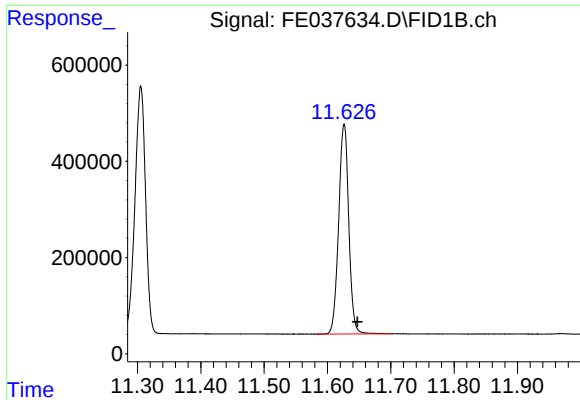
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.019 min
Response: 5743031
Conc: 36.24 ug/ml



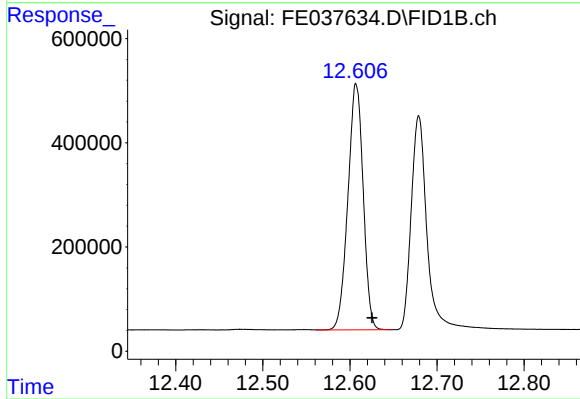
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.019 min
Response: 5977546
Conc: 37.54 ug/ml



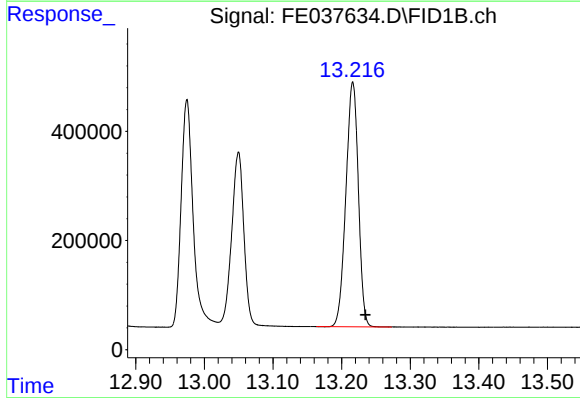
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.021 min
Response: 4835273
Conc: 28.61 ug/ml



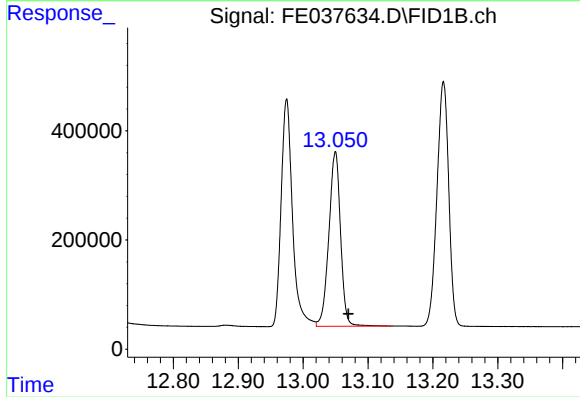
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.018 min
Response: 5758303
Conc: 36.39 ug/ml



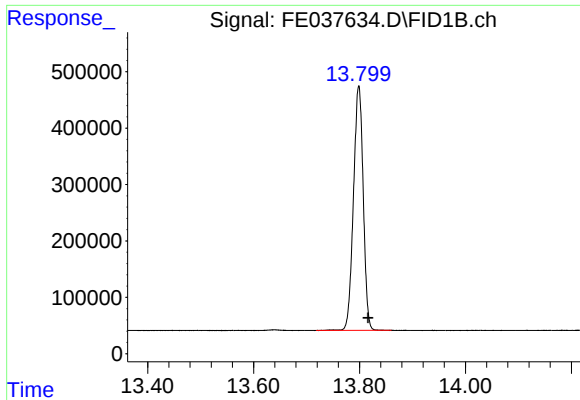
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.018 min
Response: 5649278
Conc: 35.83 ug/ml



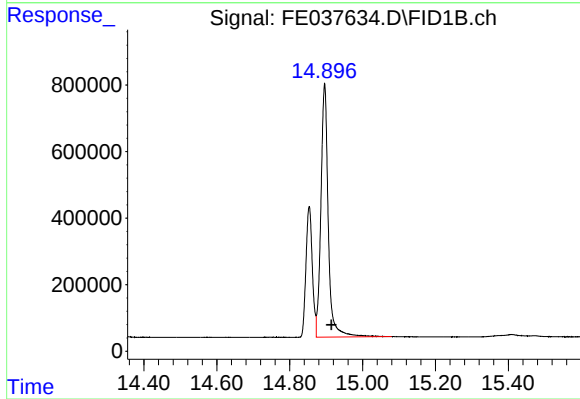
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.020 min
Response: 4010295
Conc: 31.16 ug/ml



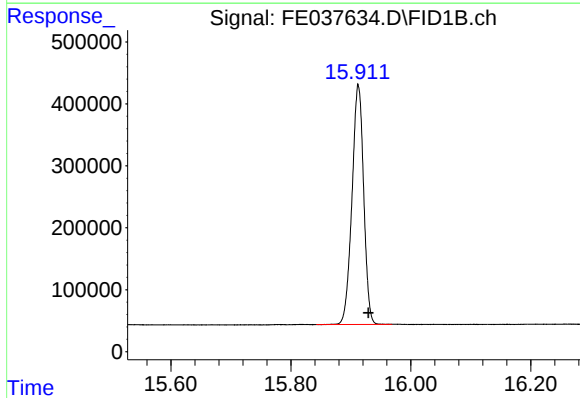
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.018 min
Response: 5555863
Conc: 35.69 ug/ml



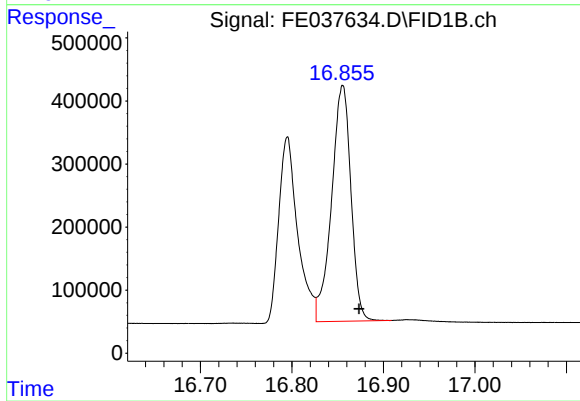
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: -0.019 min
Response: 10662648
Conc: 70.89 ug/ml



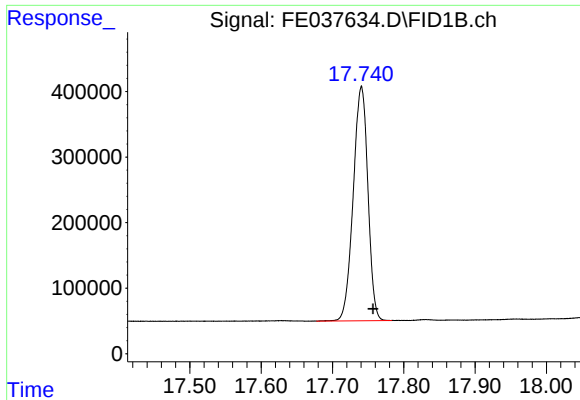
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: -0.017 min
Response: 5232541
Conc: 36.14 ug/ml



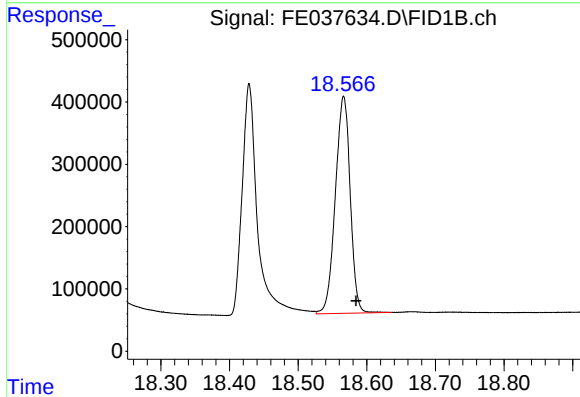
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: -0.018 min
Response: 5495705
Conc: 39.67 ug/ml



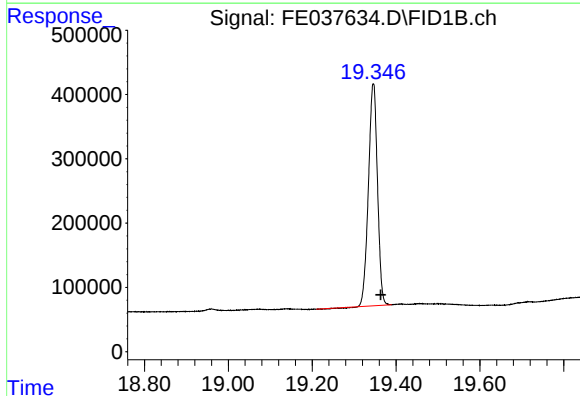
#17 n-Tricontane (C30)

R.T.: 17.741 min
Delta R.T.: -0.016 min
Response: 5103771
Conc: 37.52 ug/ml



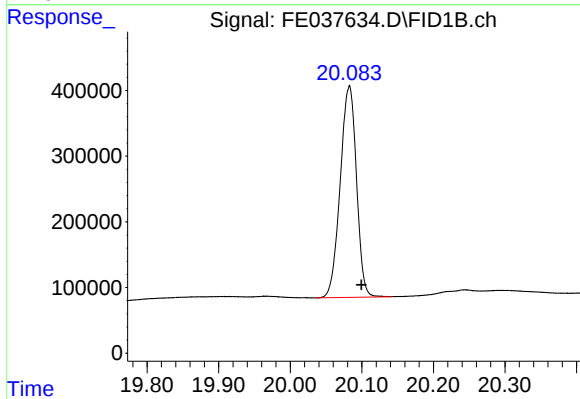
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.018 min
Response: 5242044
Conc: 39.26 ug/ml



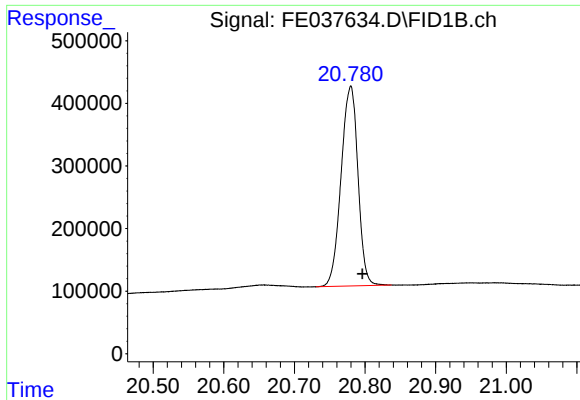
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: -0.017 min
Response: 5155233
Conc: 40.74 ug/ml



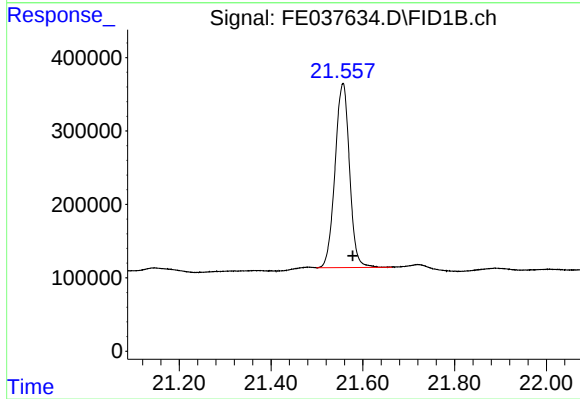
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.017 min
Response: 5082151
Conc: 39.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: -0.017 min
Response: 5297704
Conc: 42.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.557 min
Delta R.T.: -0.021 min
Response: 5497823
Conc: 42.65 ug/ml m