

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036894.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 17:25
 Operator : YP\AJ
 Sample : PB146779BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:29:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.836	7331409	39.364 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
12) S 1-chlorooctadecane (S...	13.275	5779581	37.987 ug/ml
Spiked Amount 50.000		Recovery =	75.97%
Target Compounds			
1) T n-Nonane (C9)	3.236	5335142	34.608 ug/ml
2) T n-Decane (C10)	4.484	5544294	35.967 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6476703	37.901 ug/ml
4) T n-Dodecane (C12)	6.648	5940713	37.825 ug/ml
5) T A~2-methylnaphthalene...	7.277	6426830	37.394 ug/ml
6) T n-Tetradecane (C14)	8.476	6238987	38.216 ug/ml
7) T n-Hexadecane (C16)	10.080	6394431	38.795 ug/ml
8) T n-Octadecane (C18)	11.523	6574281	38.684 ug/ml
10) T n-Eicosane (C20)	12.832	6341041	37.278 ug/ml
11) T n-Heneicosane (C21)	13.443	6231819	36.411 ug/ml
13) T n-Docosane (C22)	14.028	6154435	36.047 ug/ml
14) T n-Tetracosane (C24)	15.132	5554323	32.584 ug/ml
15) T n-Hexacosane (C26)	16.155	5837073	34.913 ug/ml
16) T n-Octacosane (C28)	17.104	5715927	34.997 ug/ml
17) T n-Tricontane (C30)	17.994	5539312	36.452 ug/ml
18) T n-Dotriacontane (C32)	18.824	5433999	45.182 ug/ml
19) T n-Tetratriacontane (C34)	19.610	5427016	65.169 ug/mlm
20) T n-Hexatriacontane (C36)	20.349	5240282	89.246 ug/mlm
21) T n-Octatriacontane (C38)	21.075	5197180	103.658 ug/mlm
22) T n-Tetracontane (C40)	21.956	5512689	106.748 ug/mlm

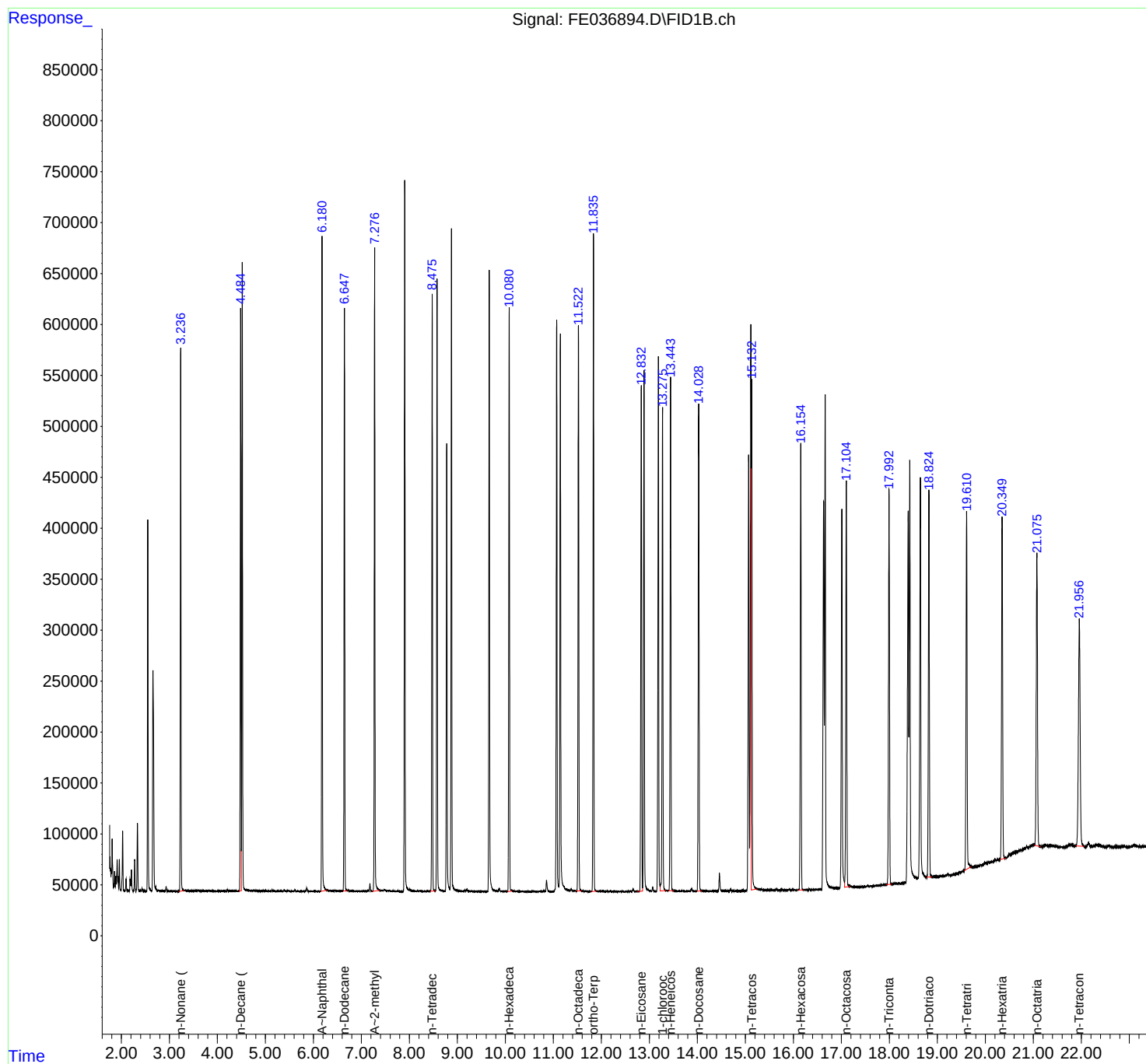
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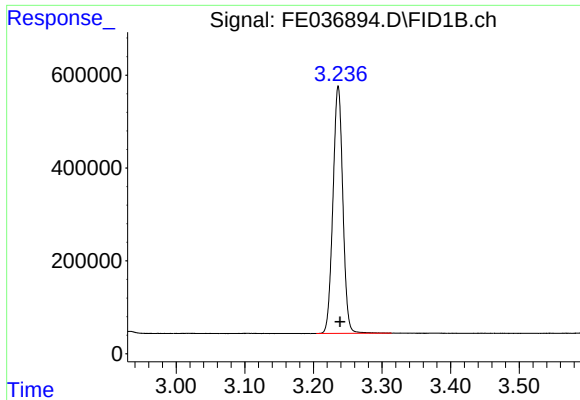
(m)=manual int.

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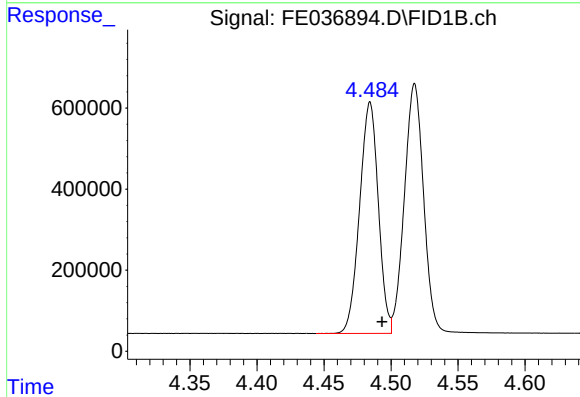
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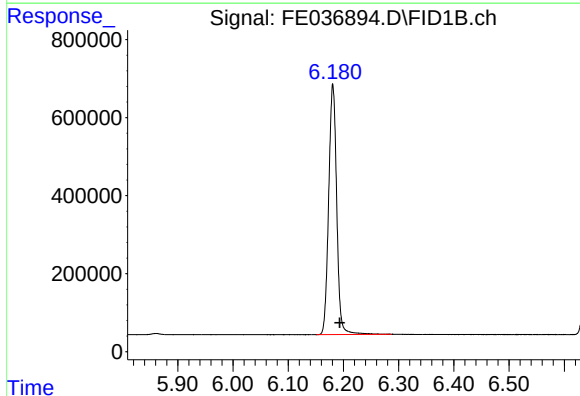
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 5335142
Conc: 34.61 ug/ml



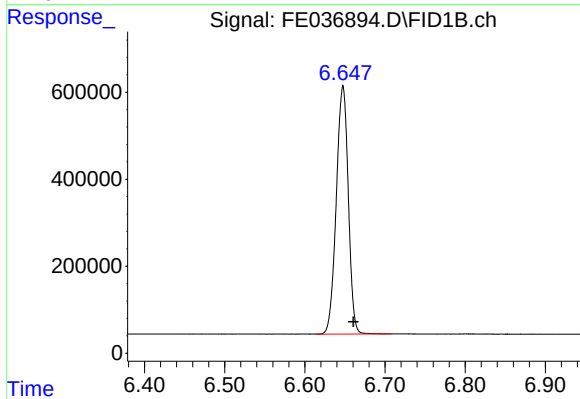
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.009 min
Response: 5544294
Conc: 35.97 ug/ml



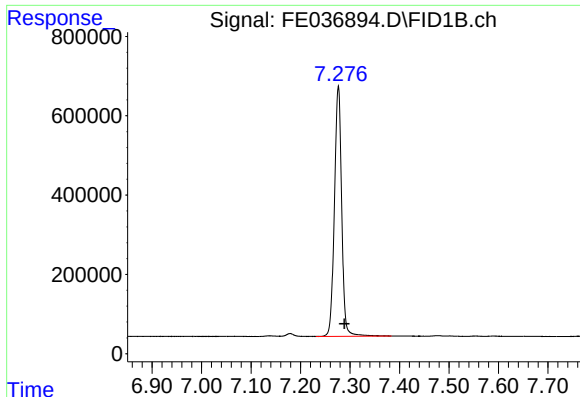
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 6476703
Conc: 37.90 ug/ml



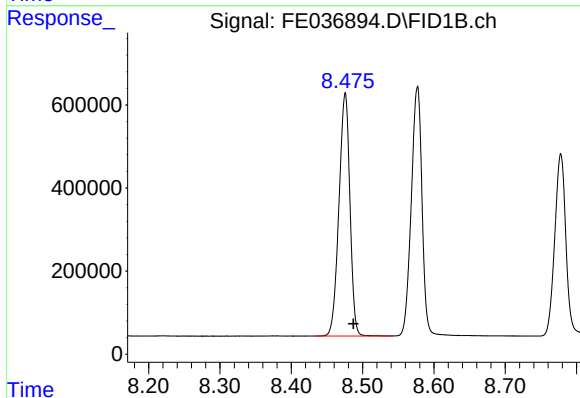
#4 n-Dodecane (C12)

R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 5940713
Conc: 37.83 ug/ml



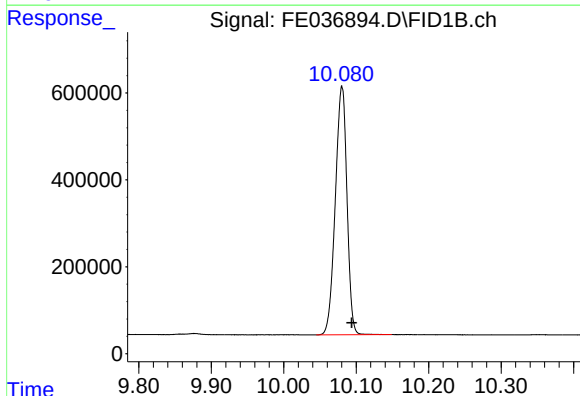
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 6426830
Conc: 37.39 ug/ml



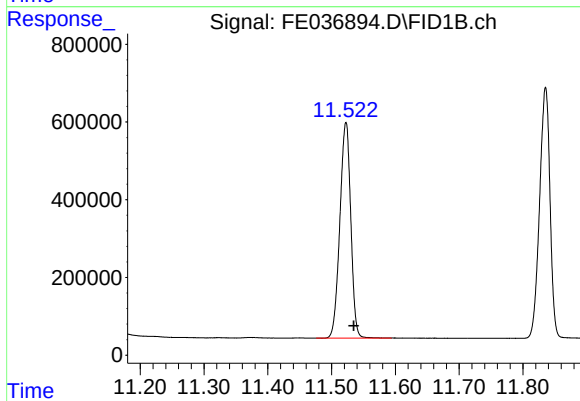
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.012 min
Response: 6238987
Conc: 38.22 ug/ml



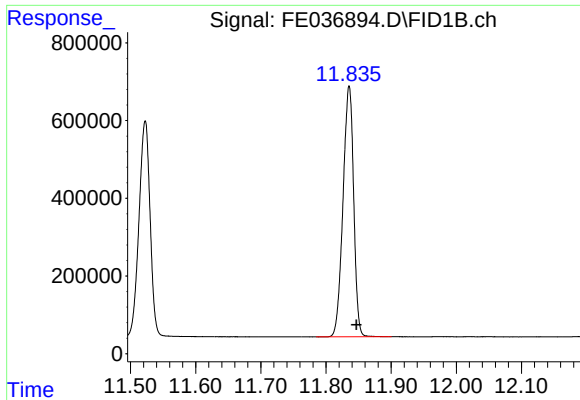
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.013 min
Response: 6394431
Conc: 38.79 ug/ml



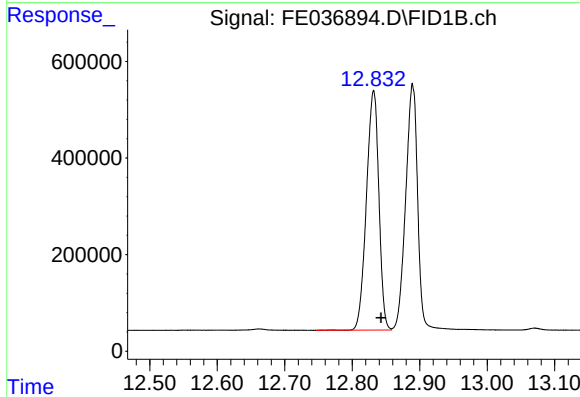
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.012 min
Response: 6574281
Conc: 38.68 ug/ml



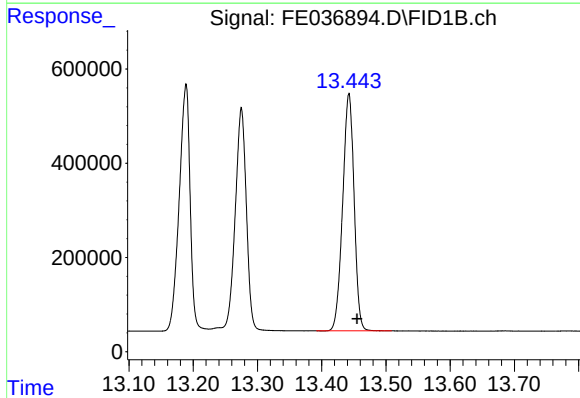
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.011 min
Response: 7331409
Conc: 39.36 ug/ml



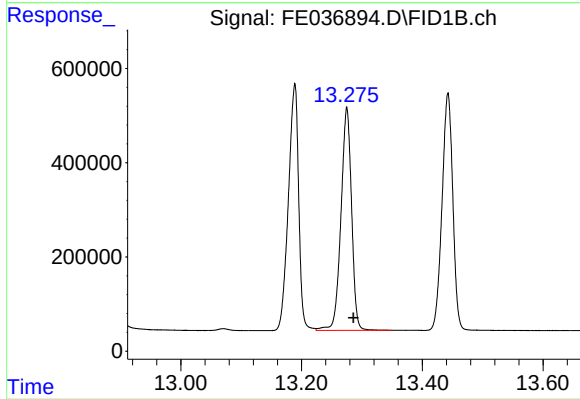
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 6341041
Conc: 37.28 ug/ml



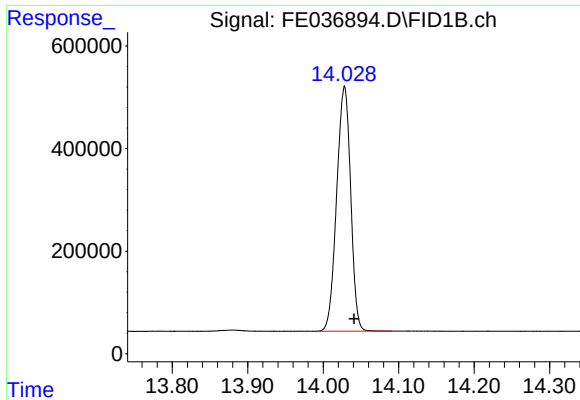
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.012 min
Response: 6231819
Conc: 36.41 ug/ml



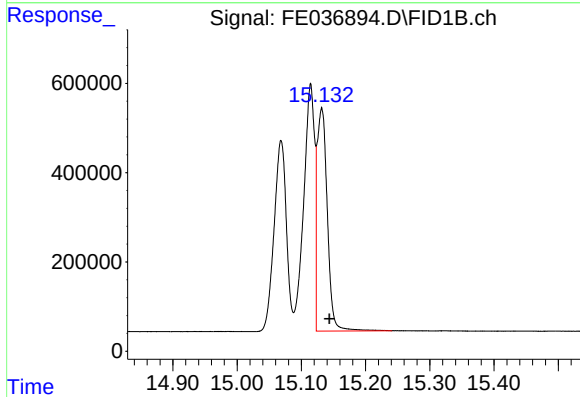
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.010 min
Response: 5779581
Conc: 37.99 ug/ml



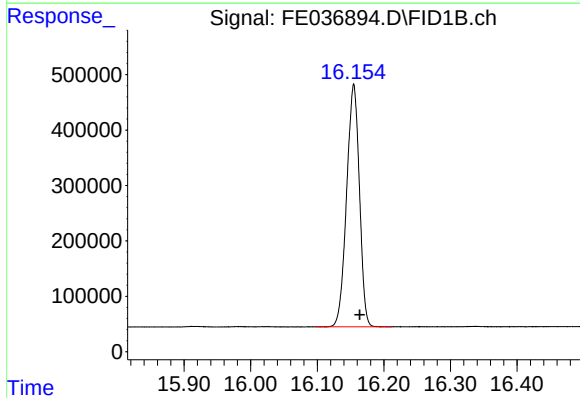
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.013 min
Response: 6154435
Conc: 36.05 ug/ml



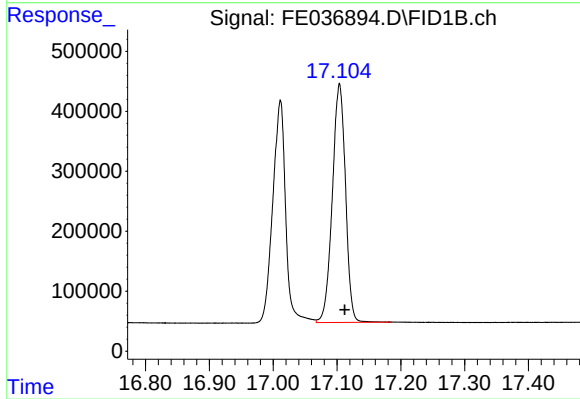
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.012 min
Response: 5554323
Conc: 32.58 ug/ml



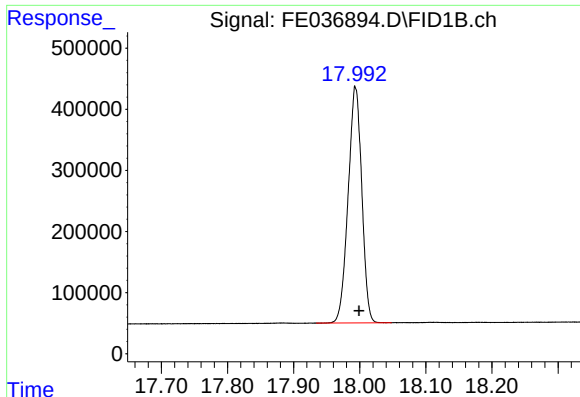
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.009 min
Response: 5837073
Conc: 34.91 ug/ml



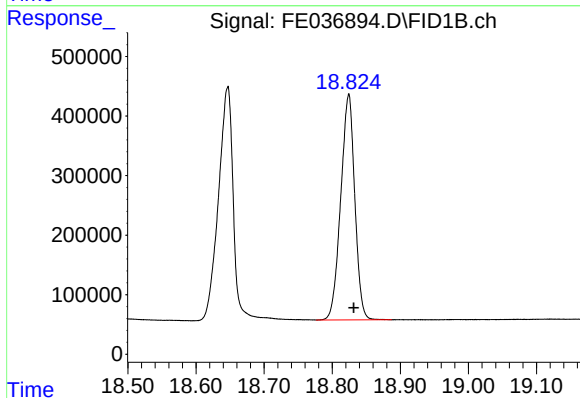
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.008 min
Response: 5715927
Conc: 35.00 ug/ml



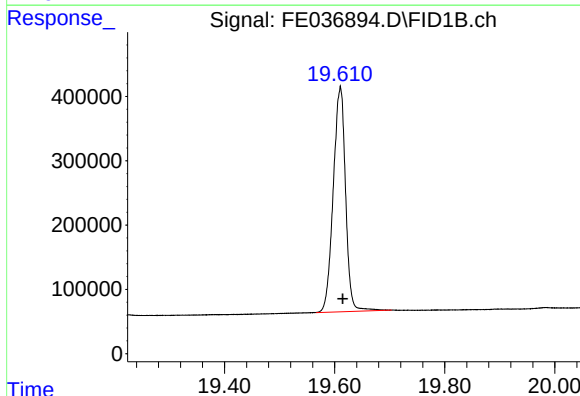
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.005 min
Response: 5539312
Conc: 36.45 ug/ml



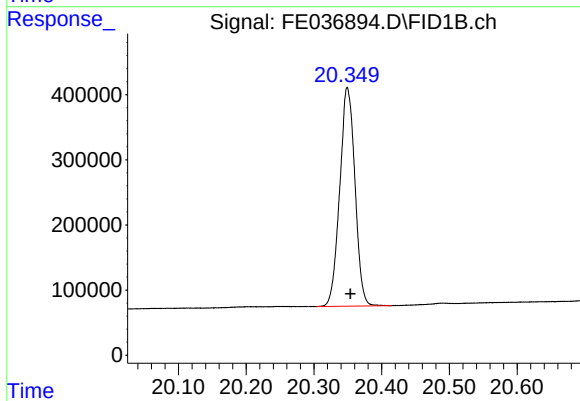
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.007 min
Response: 5433999
Conc: 45.18 ug/ml



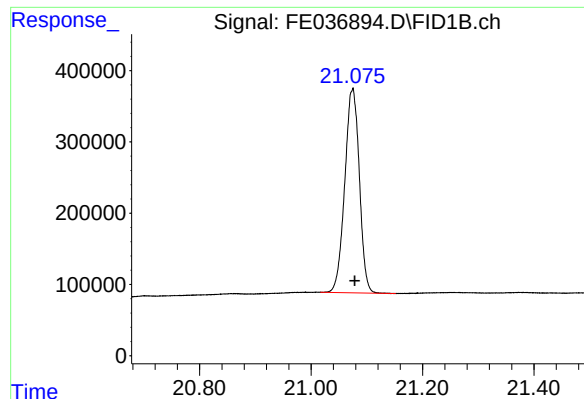
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.004 min
Response: 5427016
Conc: 65.17 ug/ml m



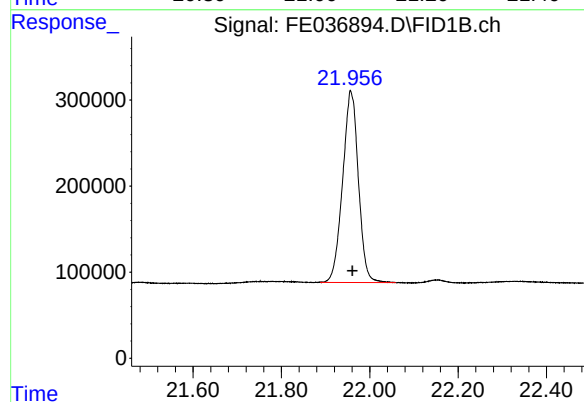
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 5240282
Conc: 89.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.003 min
Response: 5197180
Conc: 103.66 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.005 min
Response: 5512689
Conc: 106.75 ug/ml m