

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046394.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 17:32
 Operator : YP\AJ
 Sample : PB158621BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:42:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	8597393	46.495 ug/ml
Spiked Amount 50.000		Recovery =	92.99%
12) S 1-chlorooctadecane (S...	13.262	7125705	50.084 ug/ml
Spiked Amount 50.000		Recovery =	100.17%
Target Compounds			
1) T n-Nonane (C9)	3.230	7292189	45.145 ug/ml
2) T n-Decane (C10)	4.471	7807705	47.641 ug/ml
3) T A~Naphthalene (C11.7)	6.167	9294403	54.354 ug/ml
4) T n-Dodecane (C12)	6.630	8474047	51.230 ug/ml
5) T A~2-methylnaphthalene...	7.262	9162482	57.448 ug/ml
6) T n-Tetradecane (C14)	8.457	8636478	52.695 ug/ml
7) T n-Hexadecane (C16)	10.064	8682965	50.813 ug/ml
8) T n-Octadecane (C18)	11.509	8902482	51.064 ug/ml
10) T n-Eicosane (C20)	12.820	9063867	53.384 ug/ml
11) T n-Heneicosane (C21)	13.432	8739000	52.395 ug/ml
13) T n-Docosane (C22)	14.018	8658885	52.267 ug/ml
14) T n-Tetracosane (C24)	15.121	20026063	121.368 ug/ml
15) T n-Hexacosane (C26)	16.146	8382358	51.935 ug/ml
16) T n-Octacosane (C28)	17.096	10425594	66.413 ug/mlm
17) T n-Tricontane (C30)	17.987	8332138	53.196 ug/ml
18) T n-Dotriacontane (C32)	18.819	8490292	56.168 ug/mlm
19) T n-Tetratriacontane (C34)	19.606	7521910	53.033 ug/ml
20) T n-Hexatriacontane (C36)	20.348	7084064	51.393 ug/ml
21) T n-Octatriacontane (C38)	21.076	6922629	54.001 ug/ml
22) T n-Tetracontane (C40)	21.966	7046258	56.354 ug/ml

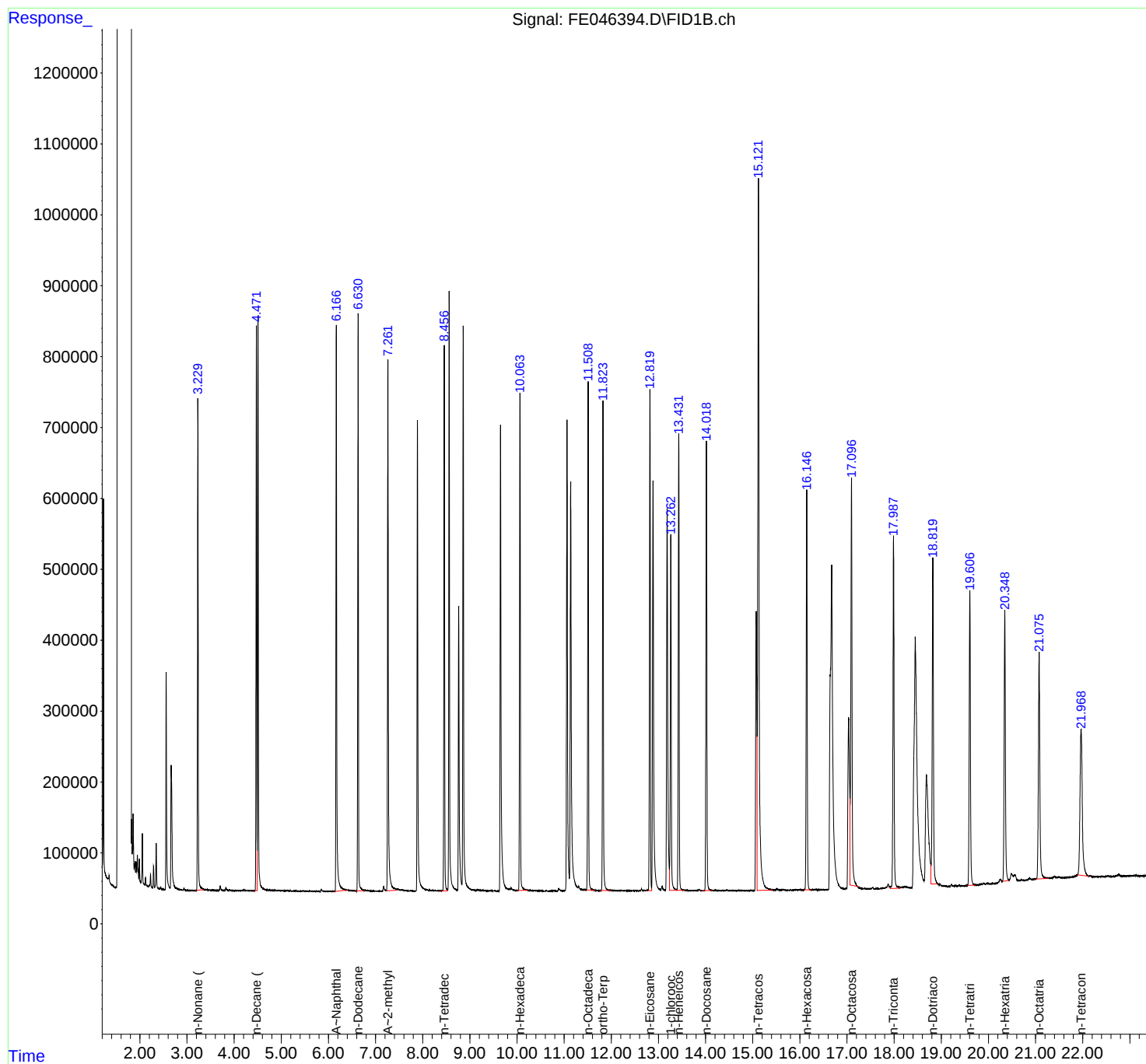
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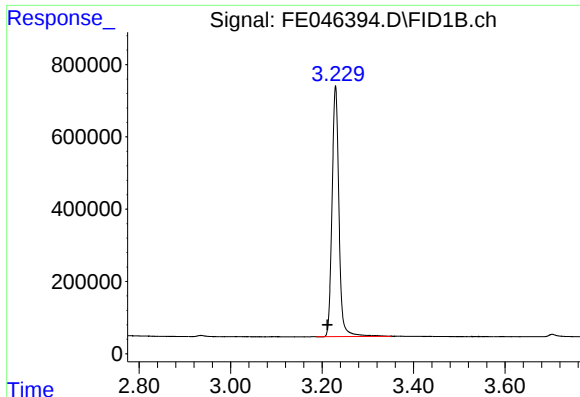
(m)=manual int.

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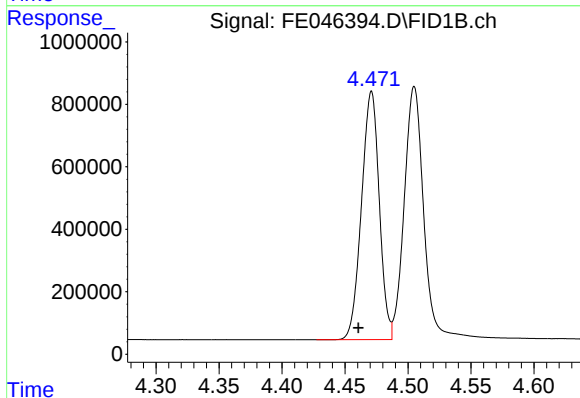
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





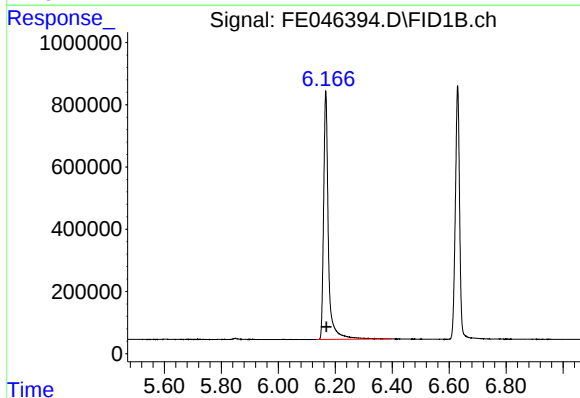
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.018 min
Response: 7292189
Conc: 45.15 ug/ml



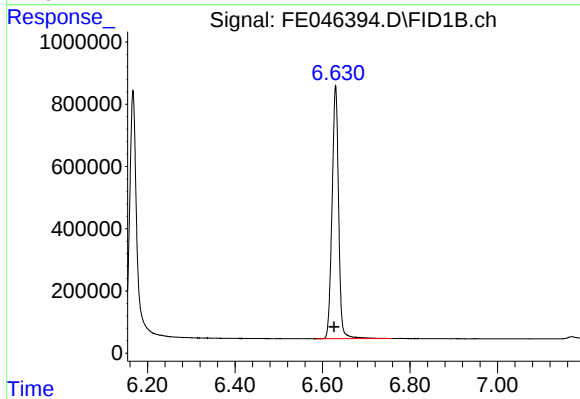
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 7807705
Conc: 47.64 ug/ml



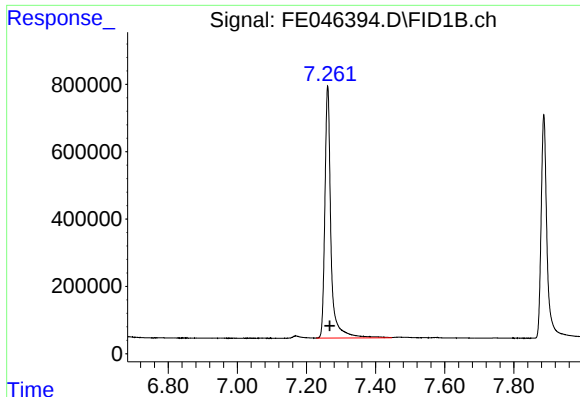
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 9294403
Conc: 54.35 ug/ml



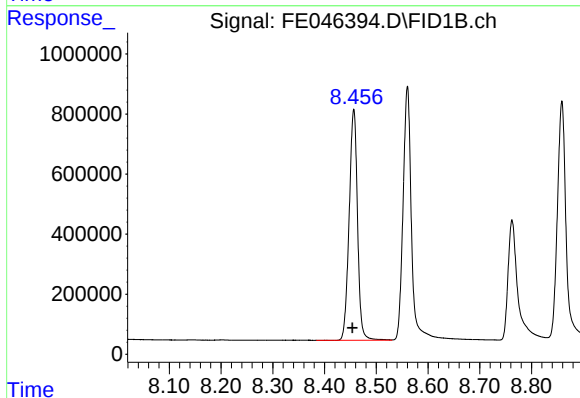
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 8474047
Conc: 51.23 ug/ml



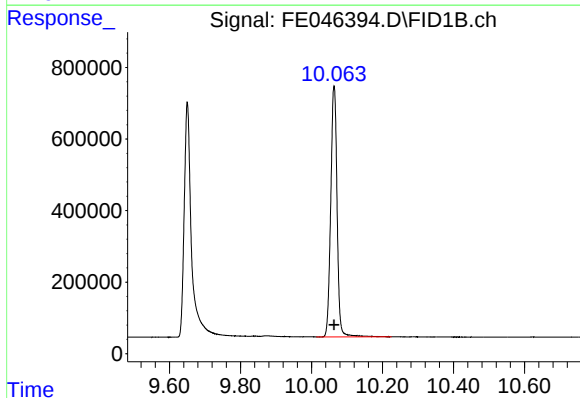
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 9162482
Conc: 57.45 ug/ml



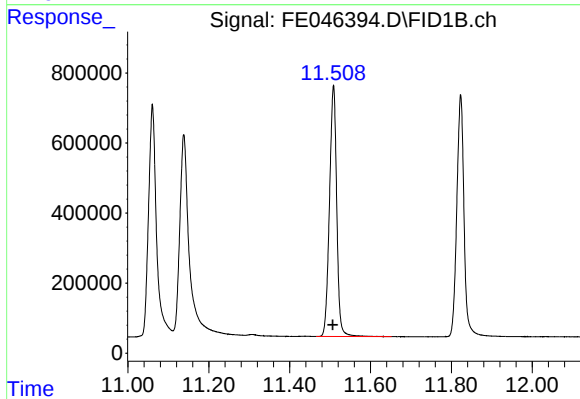
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 8636478
Conc: 52.69 ug/ml



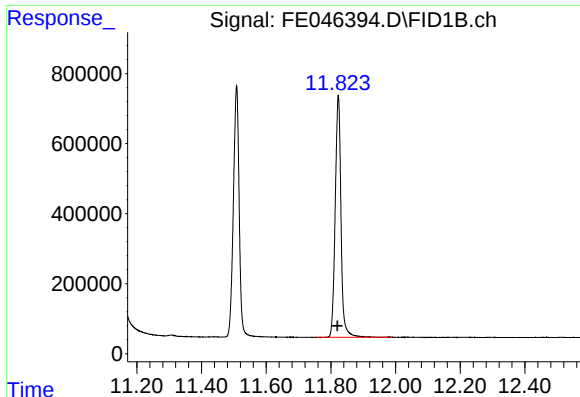
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 8682965
Conc: 50.81 ug/ml



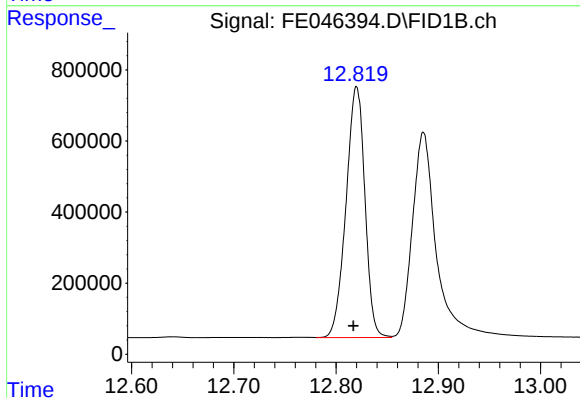
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 8902482
Conc: 51.06 ug/ml



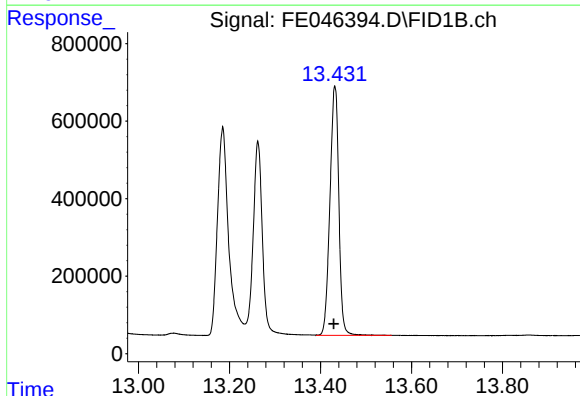
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.003 min
Response: 8597393
Conc: 46.50 ug/ml



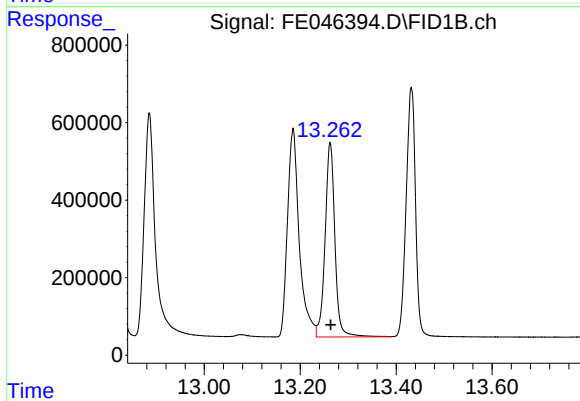
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: 0.003 min
Response: 9063867
Conc: 53.38 ug/ml



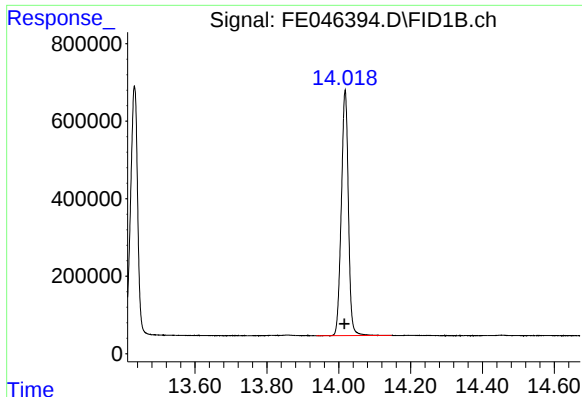
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: 0.002 min
Response: 8739000
Conc: 52.40 ug/ml



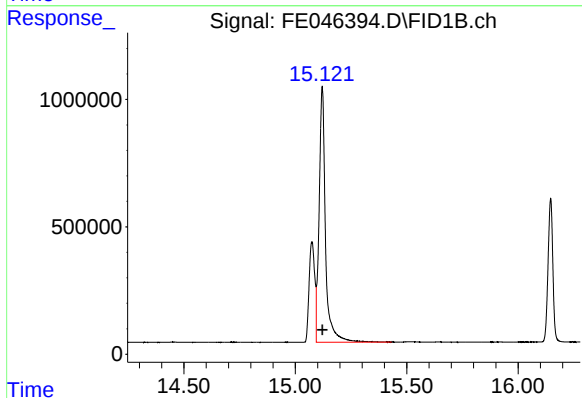
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 7125705
Conc: 50.08 ug/ml



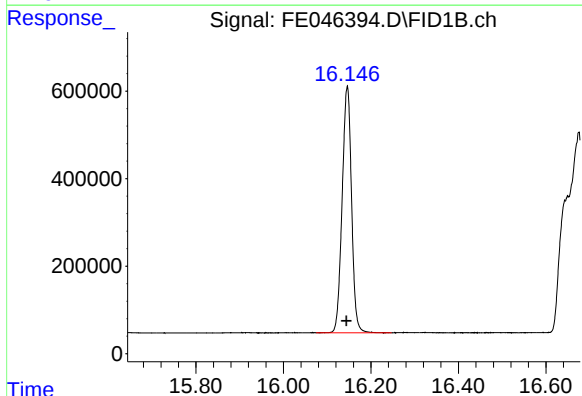
#13 n-Docosane (C22)

R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 8658885
Conc: 52.27 ug/ml



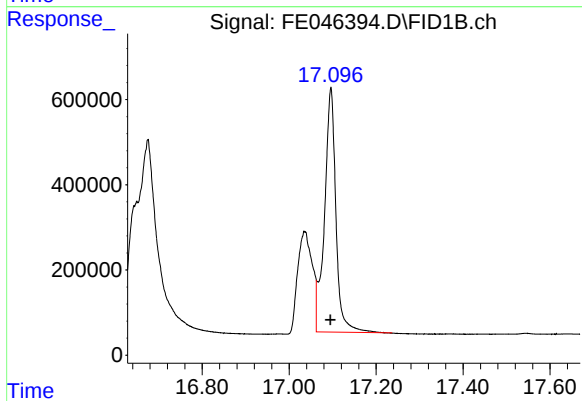
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 20026063
Conc: 121.37 ug/ml



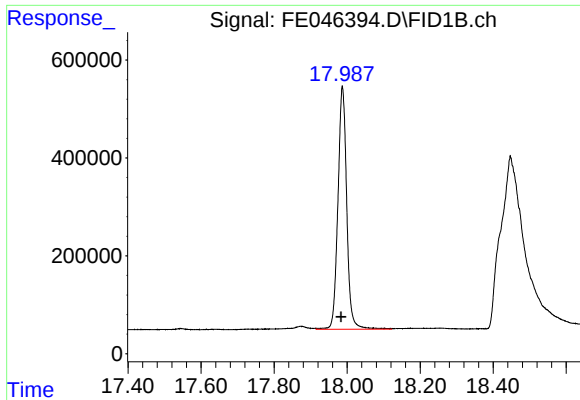
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 8382358
Conc: 51.93 ug/ml



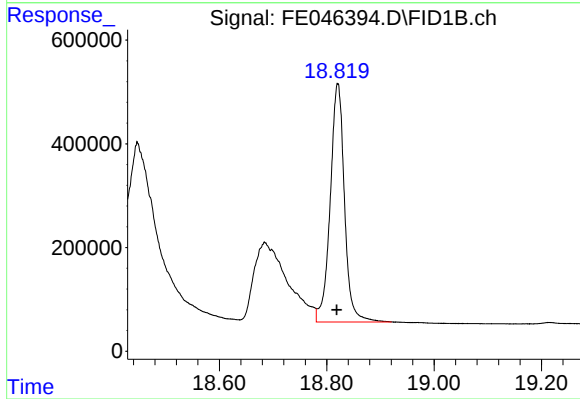
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.001 min
Response: 10425594
Conc: 66.41 ug/ml m



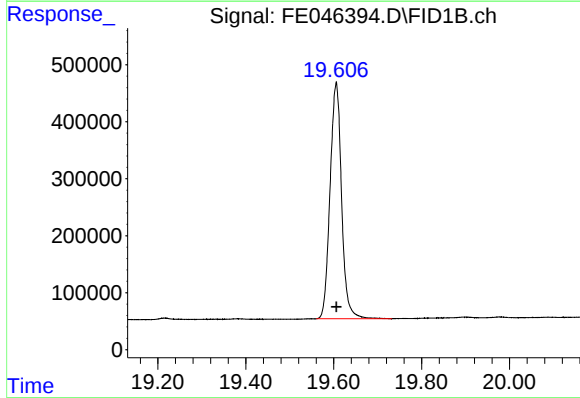
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 8332138
Conc: 53.20 ug/ml



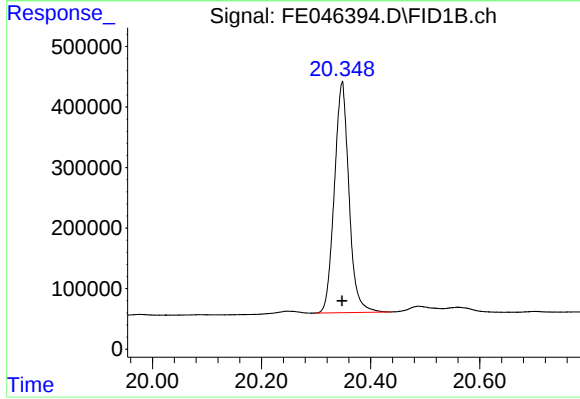
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 8490292
Conc: 56.17 ug/ml m



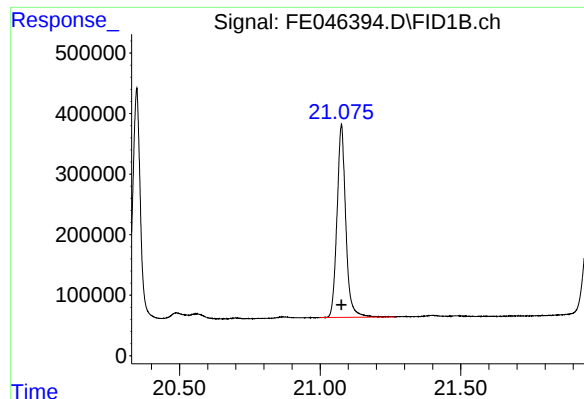
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 7521910
Conc: 53.03 ug/ml



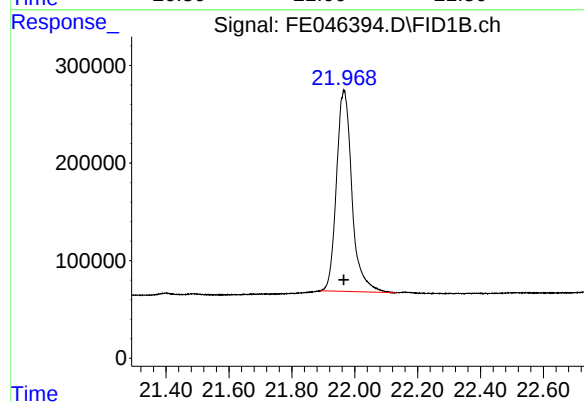
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 7084064
Conc: 51.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 6922629
Conc: 54.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: 0.001 min
Response: 7046258
Conc: 56.35 ug/ml