

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046461.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 14:18
 Operator : YP\AJ
 Sample : PB158705BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:57:35 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)	11.824	8054335	43.558 ug/ml
Spiked Amount 50.000		Recovery =	87.12%
12) S 1-chlorooctadecane (S...	13.264	6643964	46.698 ug/ml
Spiked Amount 50.000		Recovery =	93.40%
Target Compounds			
1) T n-Nonane (C9)	3.229	8075156	49.993 ug/ml
2) T n-Decane (C10)	4.470	8499485	51.862 ug/ml
3) T A~Naphthalene (C11.7)	6.167	10057661	58.817 ug/ml
4) T n-Dodecane (C12)	6.629	9140629	55.260 ug/ml
5) T A~2-methylnaphthalene...	7.261	9734948	61.038 ug/ml
6) T n-Tetradecane (C14)	8.456	9233066	56.335 ug/ml
7) T n-Hexadecane (C16)	10.064	9200691	53.843 ug/ml
8) T n-Octadecane (C18)	11.510	9301962	53.356 ug/ml
10) T n-Eicosane (C20)	12.821	9331873	54.963 ug/ml
11) T n-Heneicosane (C21)	13.433	8961310	53.728 ug/ml
13) T n-Docosane (C22)	14.019	8849923	53.420 ug/ml
14) T n-Tetracosane (C24)	15.124	20320083	123.150 ug/ml
15) T n-Hexacosane (C26)	16.148	8472993	52.496 ug/ml
16) T n-Octacosane (C28)	17.099	10846751	69.096 ug/mlm
17) T n-Tricontane (C30)	17.990	8265164	52.768 ug/ml
18) T n-Dotriacontane (C32)	18.821	9100689	60.206 ug/mlm
19) T n-Tetratriacontane (C34)	19.608	7892402	55.645 ug/ml
20) T n-Hexatriacontane (C36)	20.347	7586248	55.036 ug/ml
21) T n-Octatriacontane (C38)	21.077	7721155	60.230 ug/ml
22) T n-Tetracontane (C40)	21.969	7893070	63.126 ug/ml

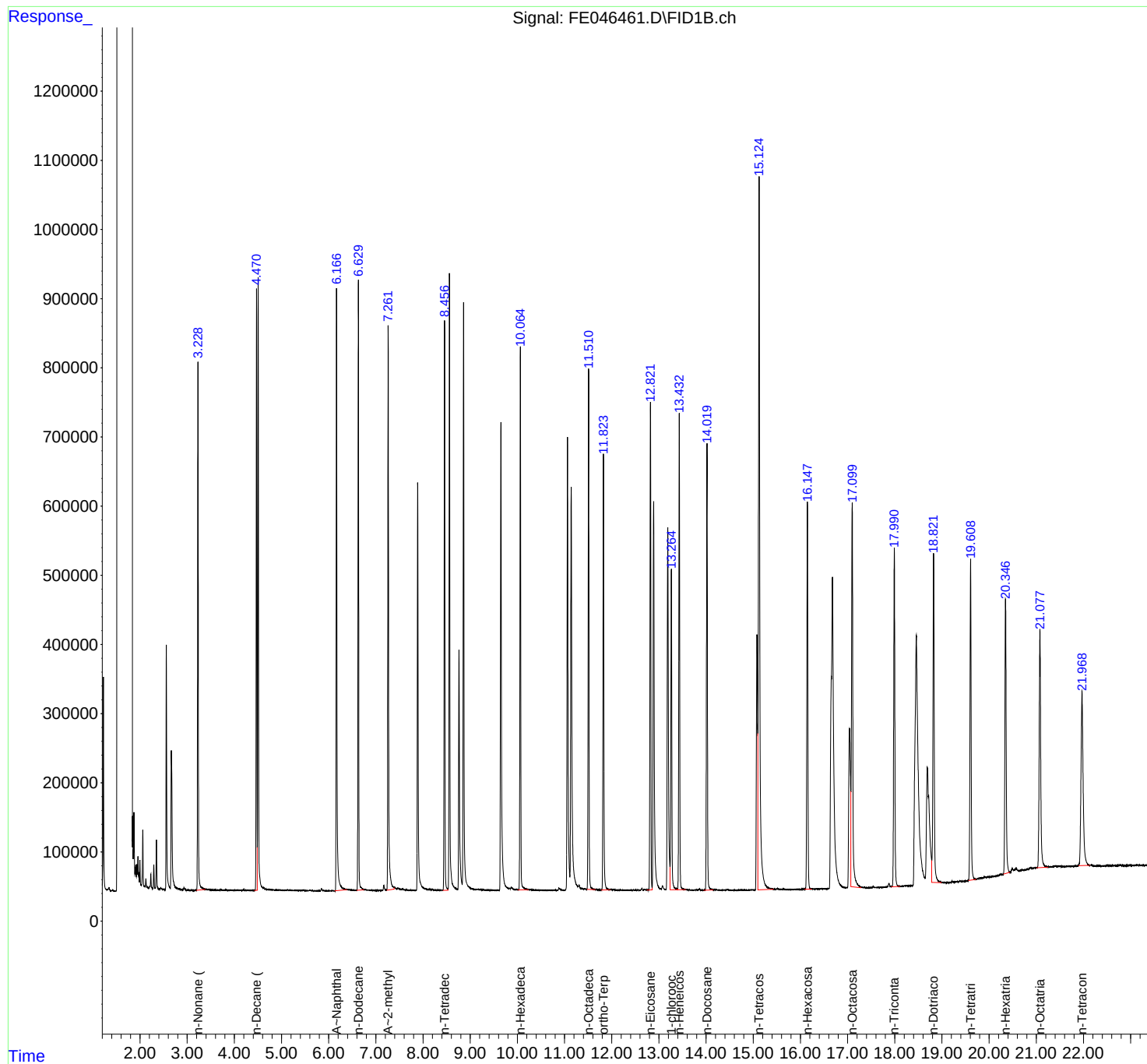
(f)=RT Delta > 1/2 Window

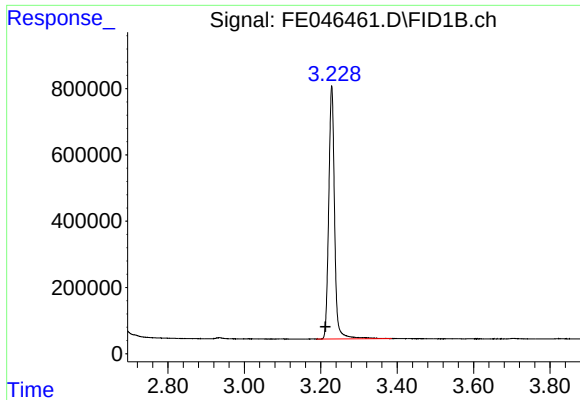
(m)=manual int.

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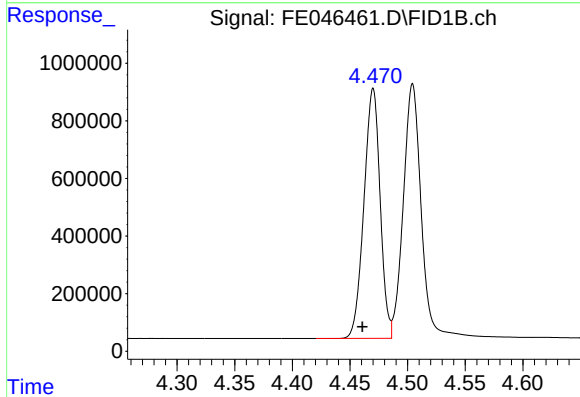
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Signal Phase : Rxi-1ms
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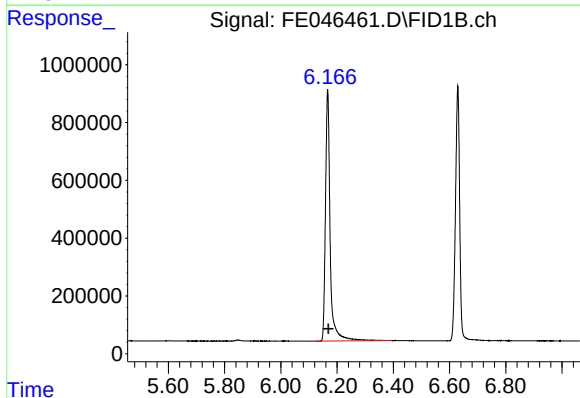
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.017 min
Response: 8075156
Conc: 49.99 ug/ml



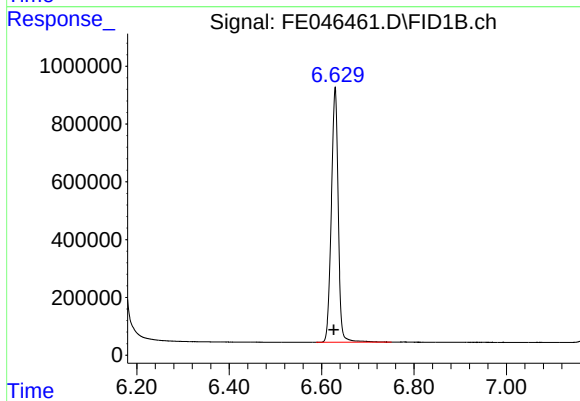
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.009 min
Response: 8499485
Conc: 51.86 ug/ml



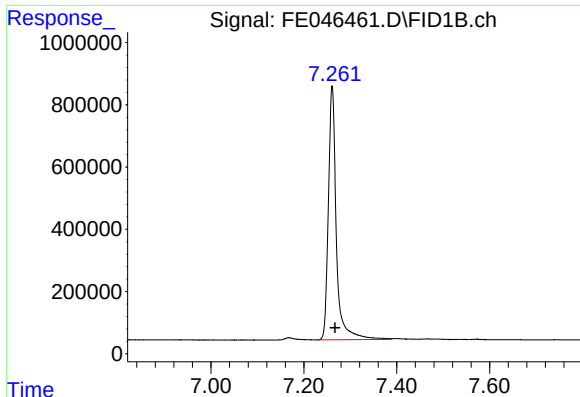
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 10057661
Conc: 58.82 ug/ml



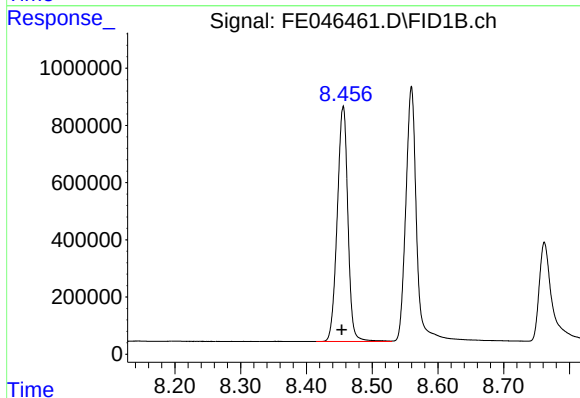
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 9140629
Conc: 55.26 ug/ml



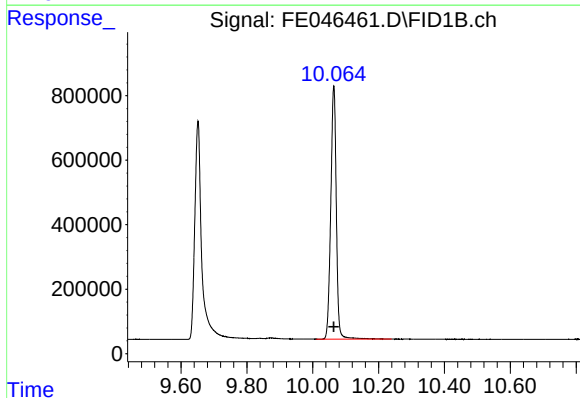
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 9734948
Conc: 61.04 ug/ml



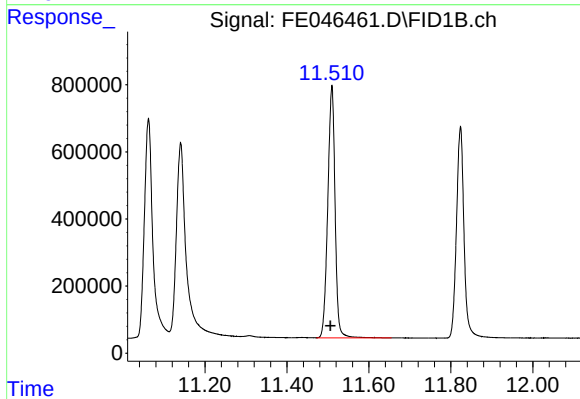
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: 0.002 min
Response: 9233066
Conc: 56.33 ug/ml



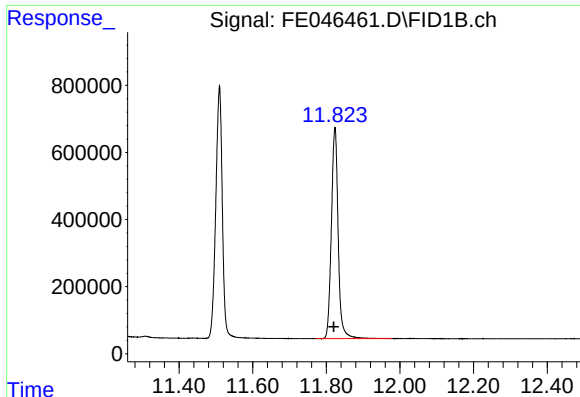
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 9200691
Conc: 53.84 ug/ml



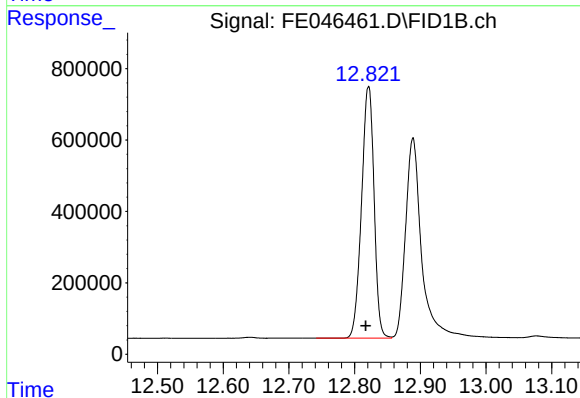
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 9301962
Conc: 53.36 ug/ml



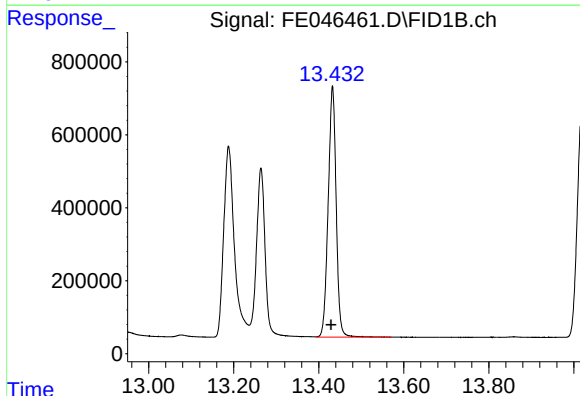
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.003 min
Response: 8054335
Conc: 43.56 ug/ml



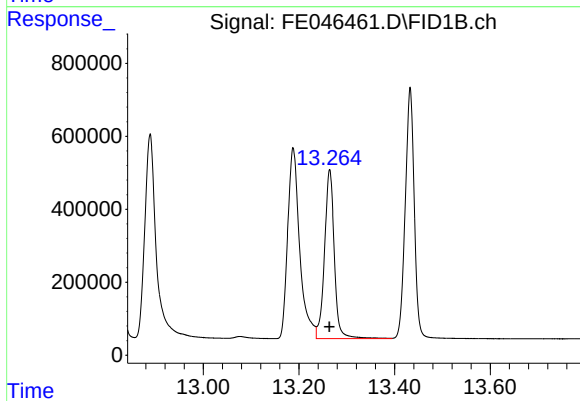
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: 0.004 min
Response: 9331873
Conc: 54.96 ug/ml



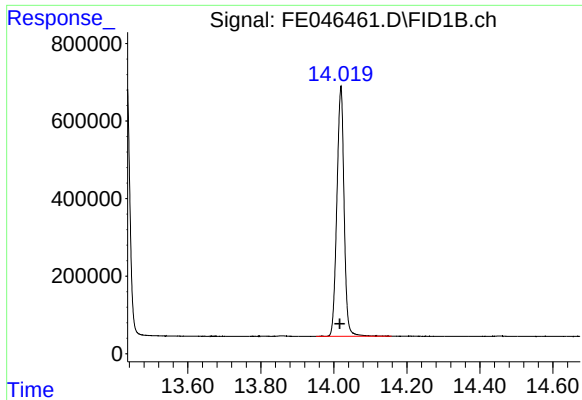
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: 0.003 min
Response: 8961310
Conc: 53.73 ug/ml



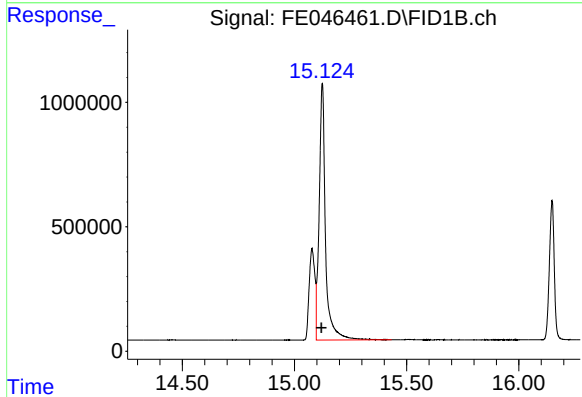
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 6643964
Conc: 46.70 ug/ml



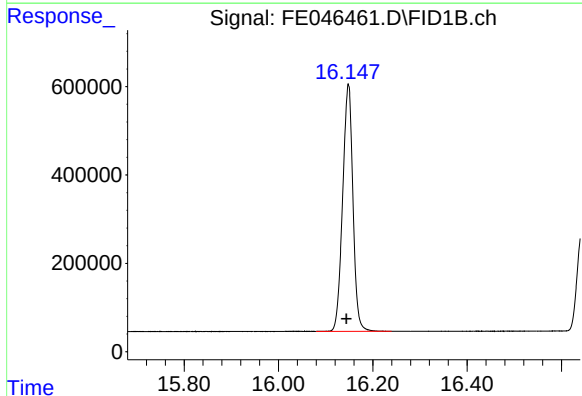
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 8849923
Conc: 53.42 ug/ml



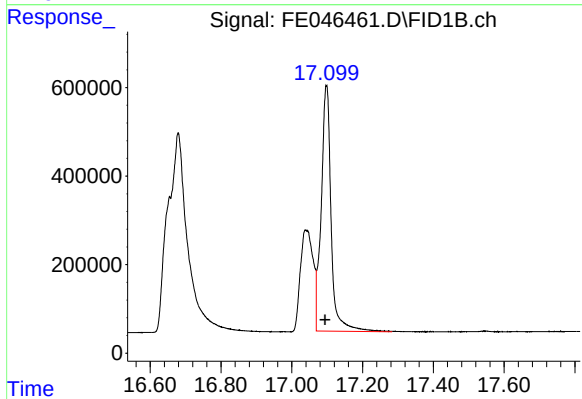
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 20320083
Conc: 123.15 ug/ml



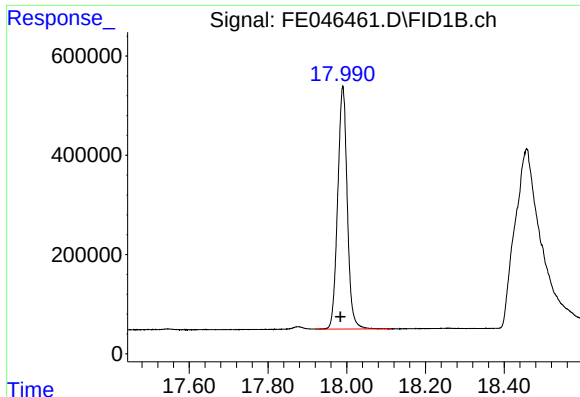
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: 0.005 min
Response: 8472993
Conc: 52.50 ug/ml



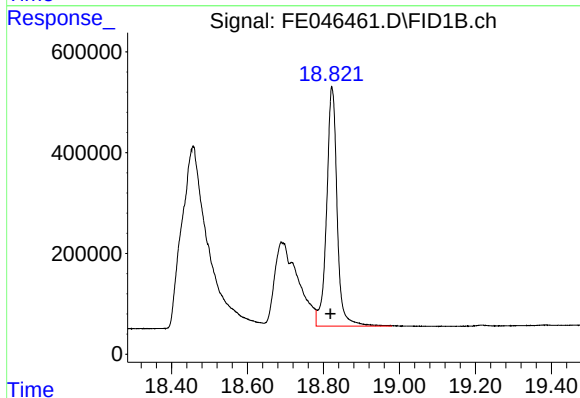
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 10846751
Conc: 69.10 ug/ml m



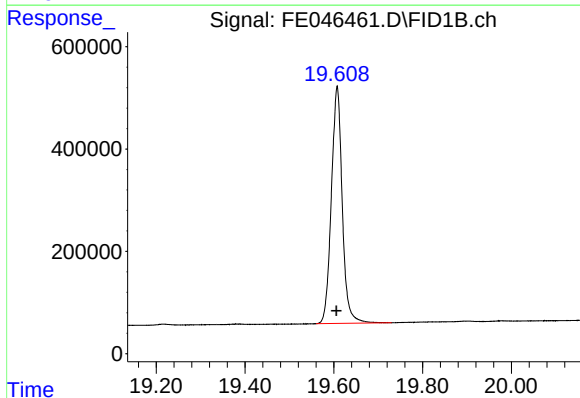
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: 0.006 min
Response: 8265164
Conc: 52.77 ug/ml



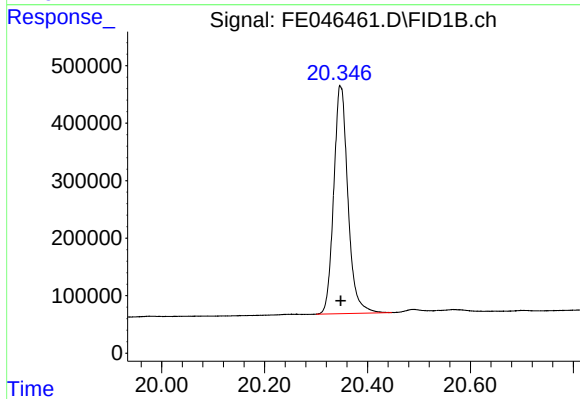
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: 0.003 min
Response: 9100689
Conc: 60.21 ug/ml m



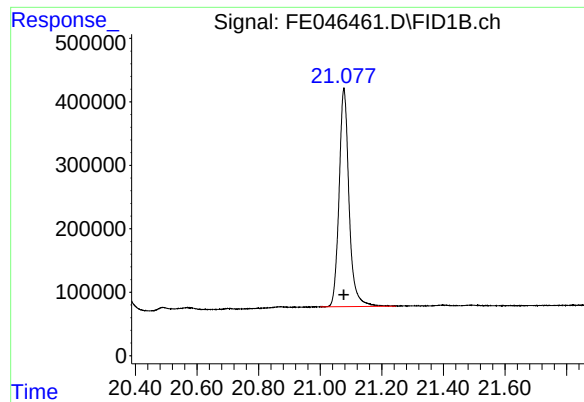
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: 0.002 min
Response: 7892402
Conc: 55.64 ug/ml



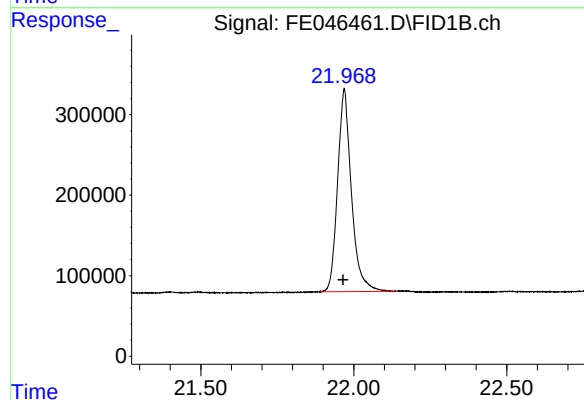
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 7586248
Conc: 55.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 7721155
Conc: 60.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.004 min
Response: 7893070
Conc: 63.13 ug/ml