

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110422AL\
 Data File : FE038571.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2022 23:35
 Operator : YP\AJ
 Sample : N5418-16MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:49:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.962	4464853	25.948 ug/ml
Spiked Amount 50.000		Recovery =	51.90%
12) S 1-chlorooctadecane (S...	13.394	3630104	26.516 ug/ml
Spiked Amount 50.000		Recovery =	53.03%
Target Compounds			
1) T n-Nonane (C9)	3.364	4214007	27.362 ug/ml
2) T n-Decane (C10)	4.610	4767289	30.713 ug/mlm
3) T A~Naphthalene (C11.7)	6.310	5447167	32.165 ug/ml
4) T n-Dodecane (C12)	6.770	5106388	32.688 ug/ml
5) T A~2-methylnaphthalene...	7.404	5339248	31.860 ug/ml
6) T n-Tetradecane (C14)	8.597	5176348	33.099 ug/ml
7) T n-Hexadecane (C16)	10.202	5626701	35.614 ug/ml
8) T n-Octadecane (C18)	11.644	5951313	37.154 ug/ml
10) T n-Eicosane (C20)	12.952	5829856	36.182 ug/ml
11) T n-Heneicosane (C21)	13.562	5756139	35.634 ug/ml
13) T n-Docosane (C22)	14.148	5747180	35.599 ug/ml
14) T n-Tetracosane (C24)	15.237	10947146	68.250 ug/ml
15) T n-Hexacosane (C26)	16.270	5600621	35.260 ug/ml
16) T n-Octacosane (C28)	17.218	5495637	35.028 ug/ml
17) T n-Tricontane (C30)	18.105	5207333	32.636 ug/mlm
18) T n-Dotriacontane (C32)	18.936	5262440	33.376 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5022134	34.066 ug/mlm
20) T n-Hexatriacontane (C36)	20.458	4750516	33.247 ug/ml
21) T n-Octatriacontane (C38)	21.199	4916166	36.399 ug/ml
22) T n-Tetracontane (C40)	22.124	5084708	40.281 ug/ml

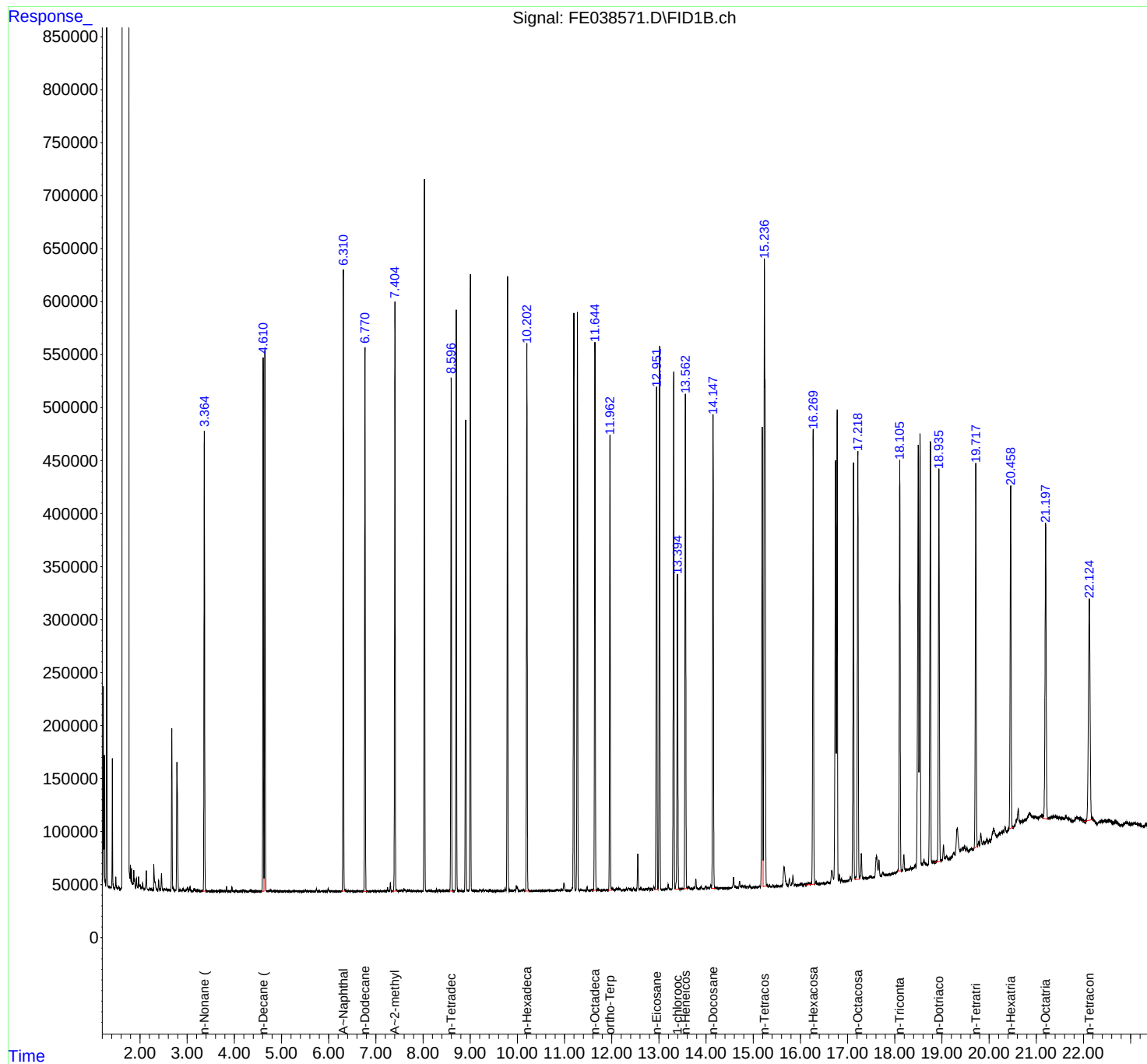
(f)=RT Delta > 1/2 Window

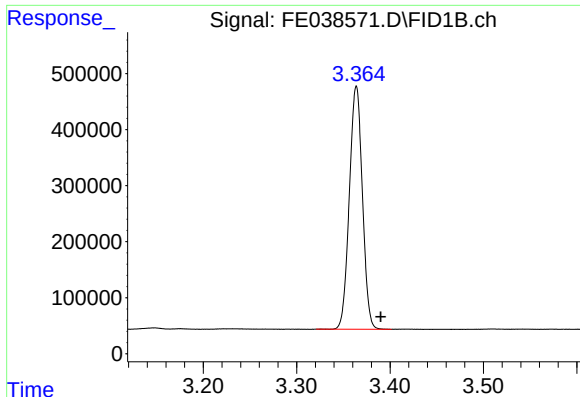
(m)=manual int.

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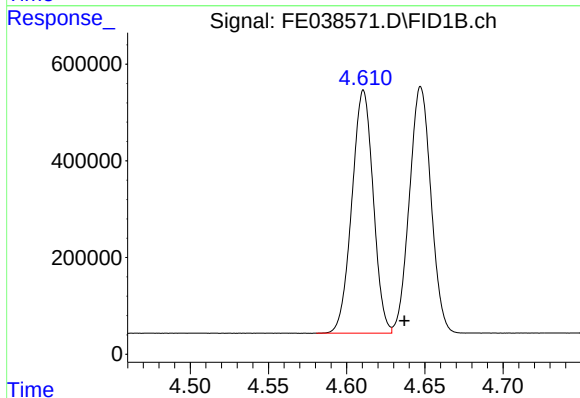
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





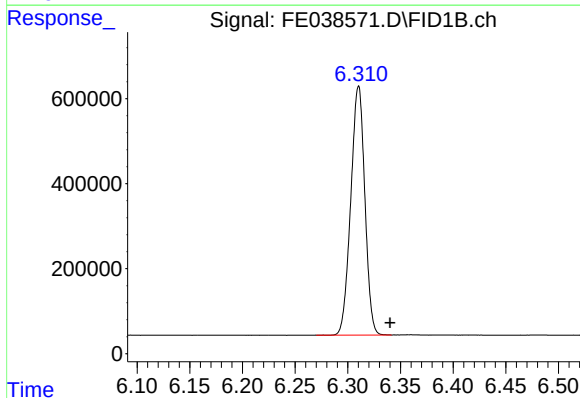
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.026 min
Response: 4214007
Conc: 27.36 ug/ml



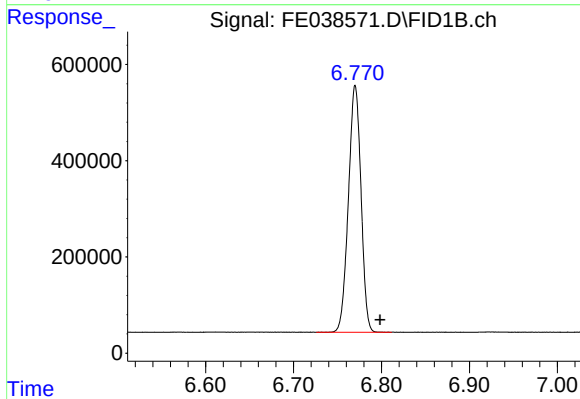
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.026 min
Response: 4767289
Conc: 30.71 ug/ml m



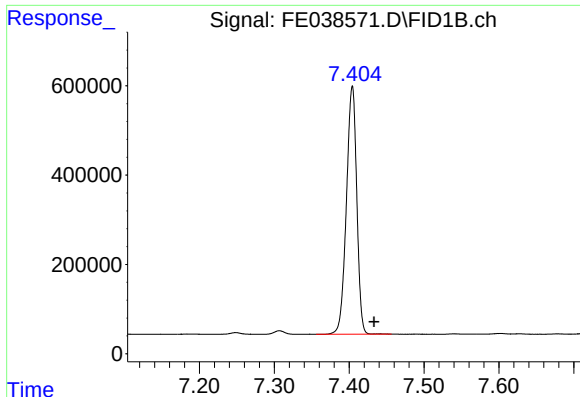
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: -0.030 min
Response: 5447167
Conc: 32.16 ug/ml



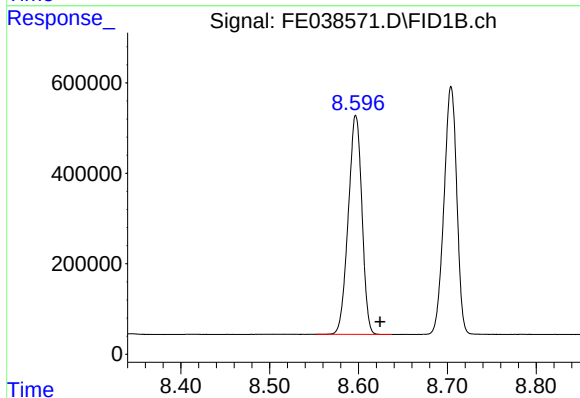
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.028 min
Response: 5106388
Conc: 32.69 ug/ml



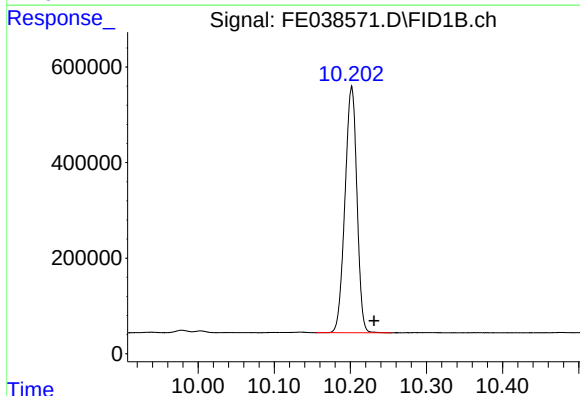
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: -0.029 min
Response: 5339248
Conc: 31.86 ug/ml



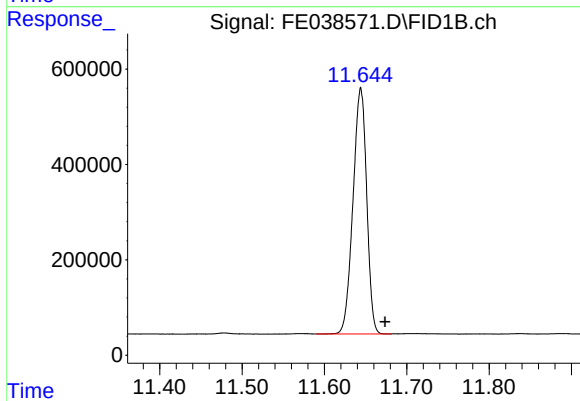
#6 n-Tetradecane (C14)

R.T.: 8.597 min
Delta R.T.: -0.027 min
Response: 5176348
Conc: 33.10 ug/ml



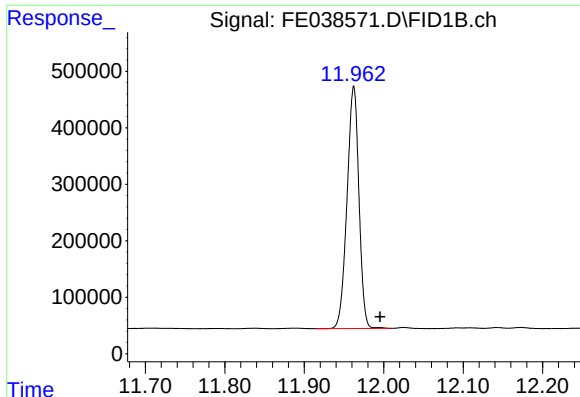
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.029 min
Response: 5626701
Conc: 35.61 ug/ml



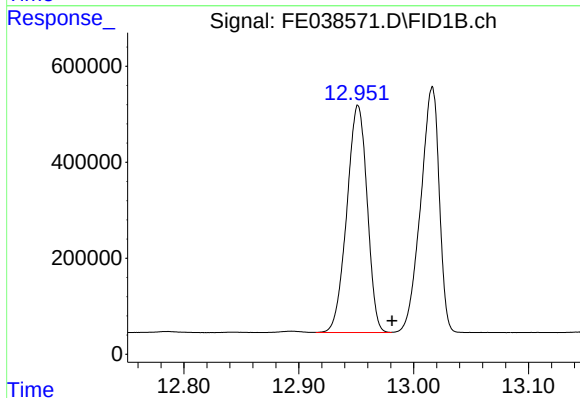
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: -0.029 min
Response: 5951313
Conc: 37.15 ug/ml



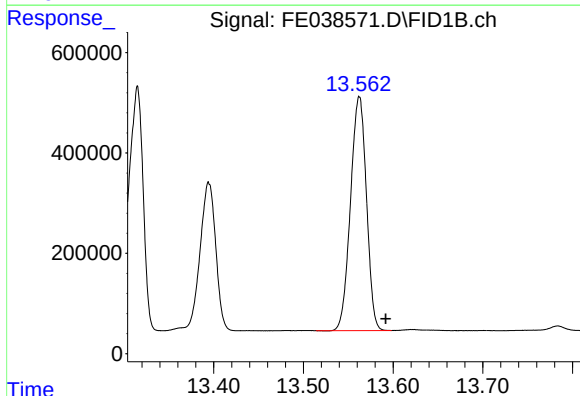
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.033 min
Response: 4464853
Conc: 25.95 ug/ml



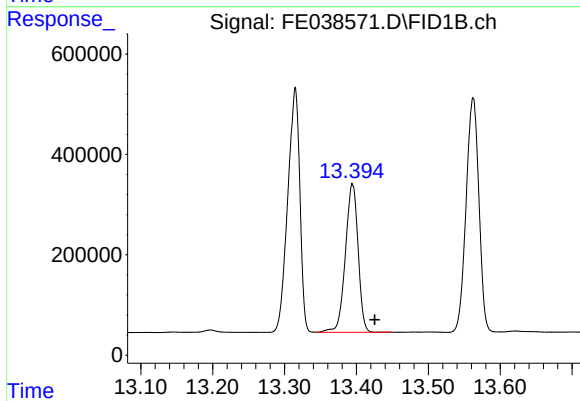
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.030 min
Response: 5829856
Conc: 36.18 ug/ml



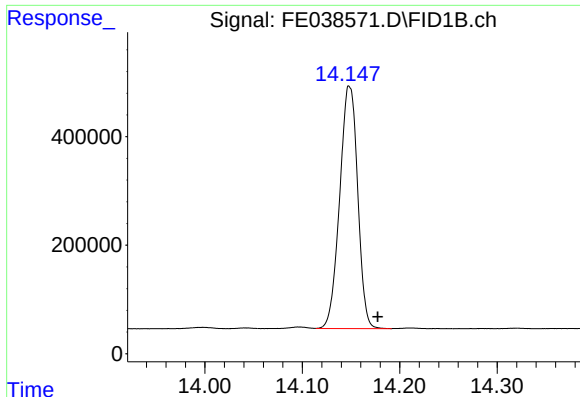
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: -0.030 min
Response: 5756139
Conc: 35.63 ug/ml



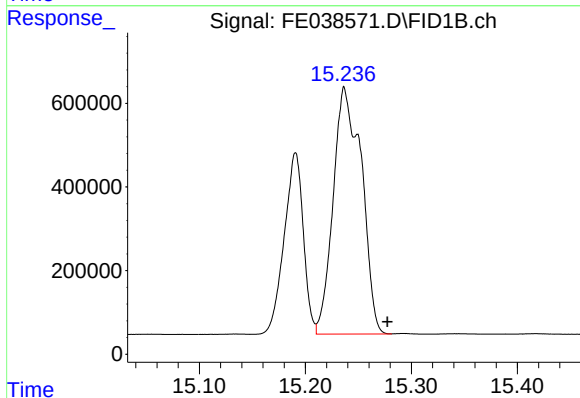
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.031 min
Response: 3630104
Conc: 26.52 ug/ml



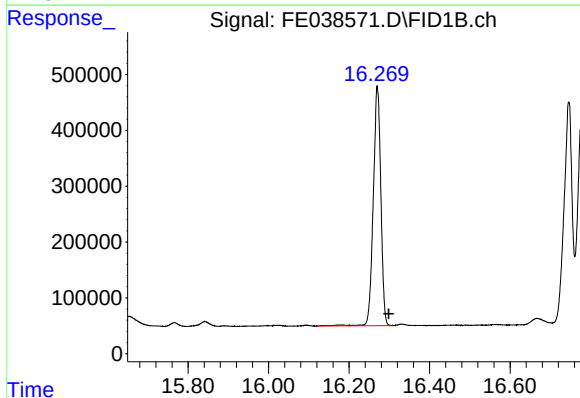
#13 n-Docosane (C22)

R.T.: 14.148 min
Delta R.T.: -0.029 min
Response: 5747180
Conc: 35.60 ug/ml



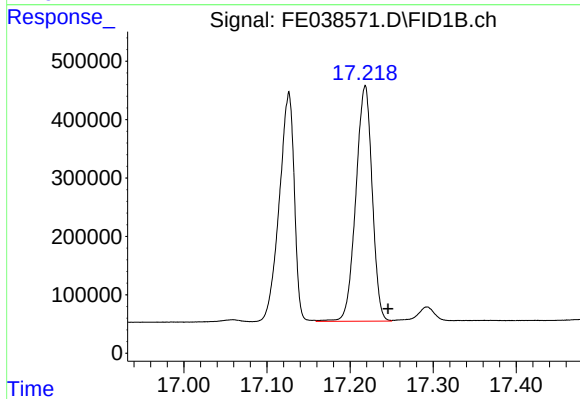
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.041 min
Response: 10947146
Conc: 68.25 ug/ml



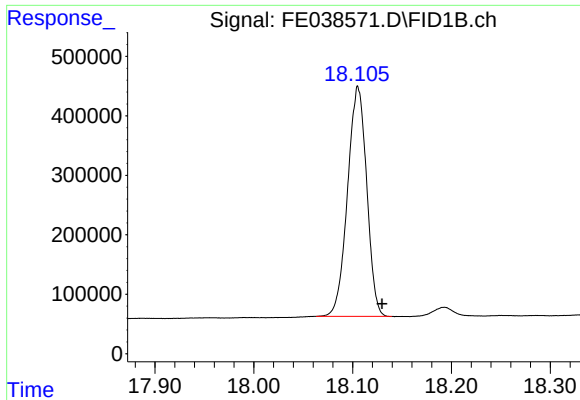
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.028 min
Response: 5600621
Conc: 35.26 ug/ml



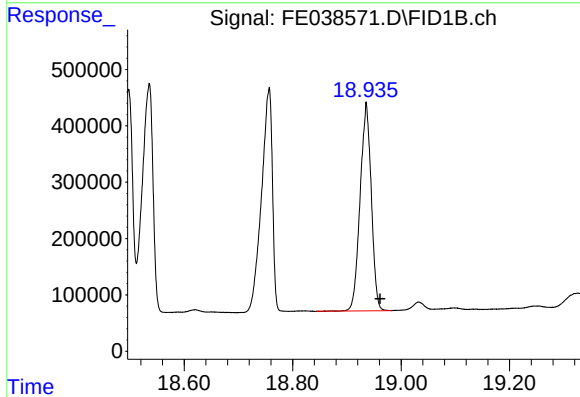
#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: -0.028 min
Response: 5495637
Conc: 35.03 ug/ml



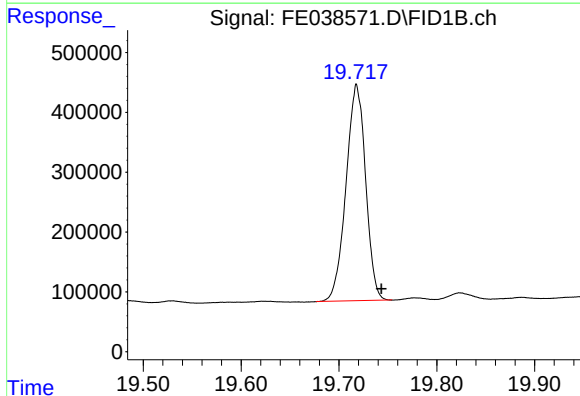
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.025 min
Response: 5207333
Conc: 32.64 ug/ml m



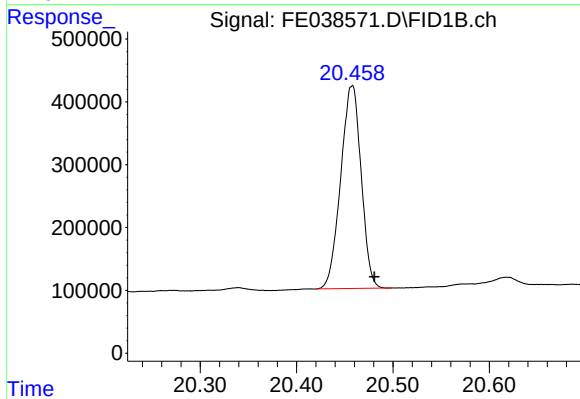
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.025 min
Response: 5262440
Conc: 33.38 ug/ml



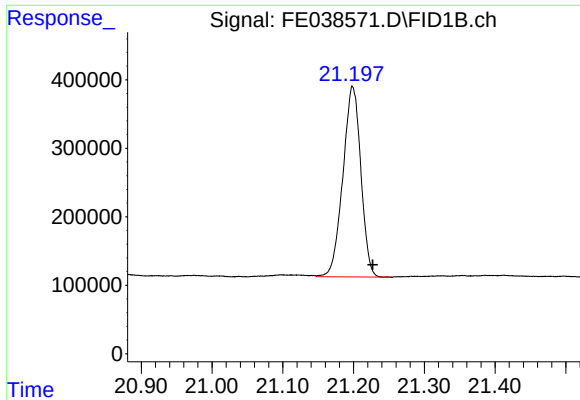
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.026 min
Response: 5022134
Conc: 34.07 ug/ml m



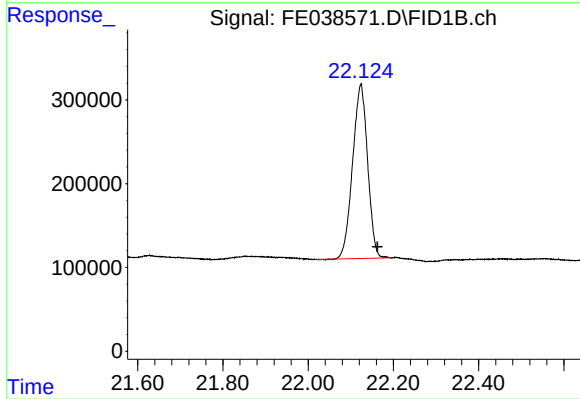
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.023 min
Response: 4750516
Conc: 33.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: -0.028 min
Response: 4916166
Conc: 36.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: -0.038 min
Response: 5084708
Conc: 40.28 ug/ml