

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522AL\
 Data File : FE038312.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2022 01:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 04:51:45 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)	11.993	3326291	19.331 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.425	2646689	19.333 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
Target Compounds			
1) T n-Nonane (C9)	3.390	2980785	19.354 ug/ml
2) T n-Decane (C10)	4.636	3005227	19.361 ug/ml
3) T A~Naphthalene (C11.7)	6.340	3278362	19.358 ug/ml
4) T n-Dodecane (C12)	6.797	3025604	19.368 ug/ml
5) T A~2-methylnaphthalene...	7.433	3243952	19.357 ug/ml
6) T n-Tetradecane (C14)	8.623	3025076	19.343 ug/ml
7) T n-Hexadecane (C16)	10.229	3055827	19.342 ug/ml
8) T n-Octadecane (C18)	11.671	3097505	19.338 ug/ml
10) T n-Eicosane (C20)	12.979	3114824	19.331 ug/ml
11) T n-Heneicosane (C21)	13.590	3120593	19.319 ug/ml
13) T n-Docosane (C22)	14.176	3116930	19.307 ug/ml
14) T n-Tetracosane (C24)	15.277	3098084	19.315 ug/ml
15) T n-Hexacosane (C26)	16.294	3063139	19.285 ug/ml
16) T n-Octacosane (C28)	17.243	2987764	19.044 ug/ml
17) T n-Tricontane (C30)	18.129	2972201	18.628 ug/ml
18) T n-Dotriacontane (C32)	18.959	2912553	18.472 ug/ml
19) T n-Tetratriacontane (C34)	19.740	2757735	18.706 ug/ml
20) T n-Hexatriacontane (C36)	20.478	2695684	18.866 ug/ml
21) T n-Octatriacontane (C38)	21.224	2580075	19.103 ug/ml
22) T n-Tetracontane (C40)	22.159	2438007	19.314 ug/ml

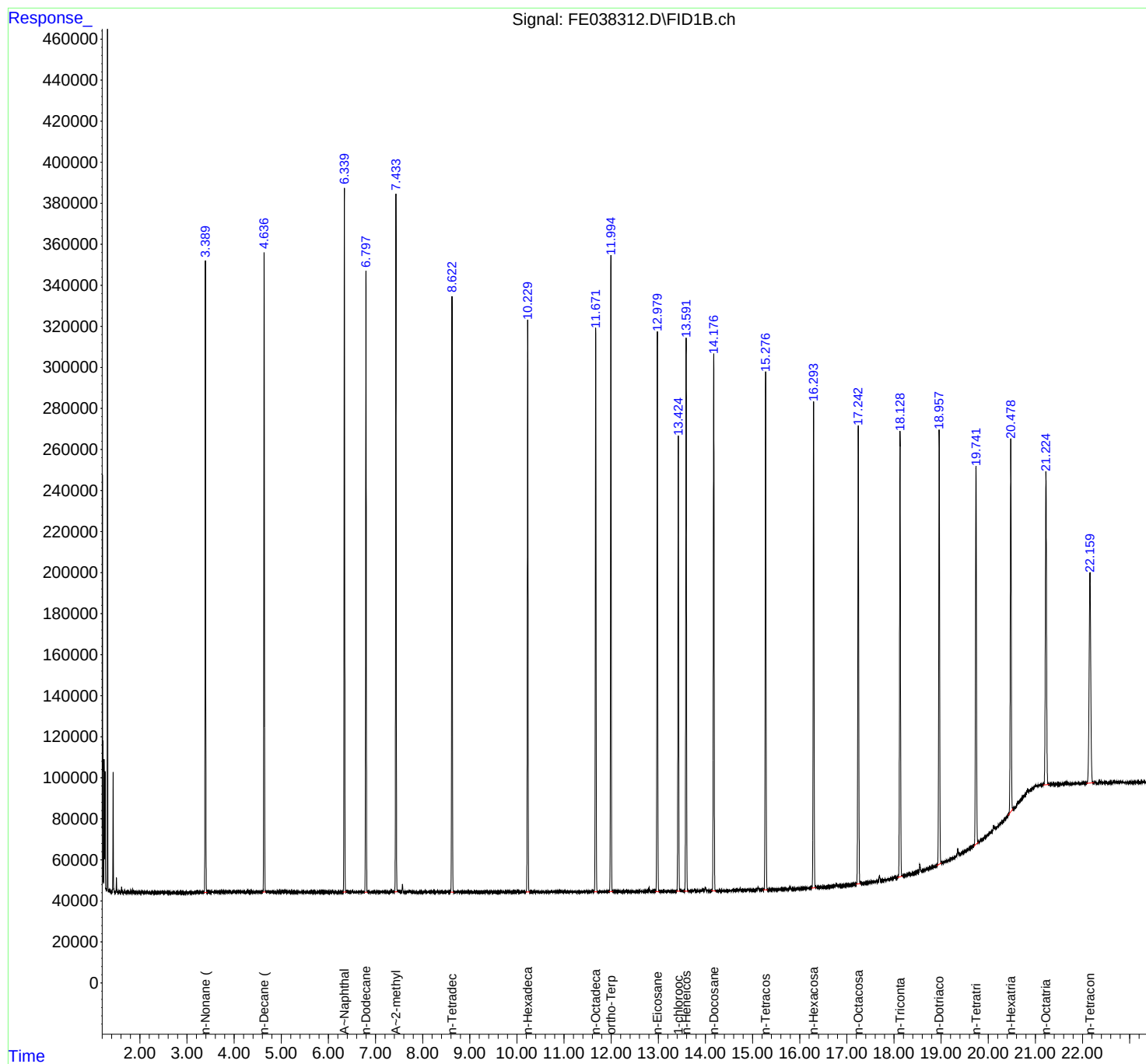
(f)=RT Delta > 1/2 Window

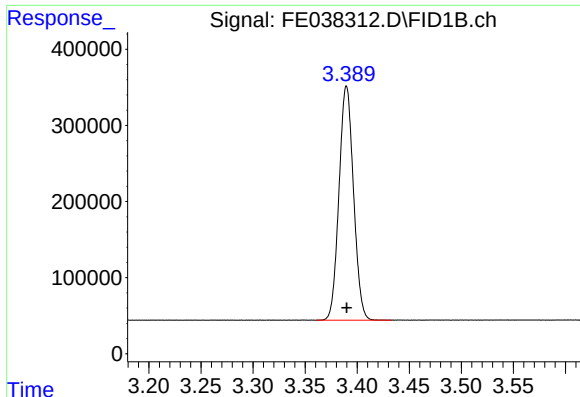
(m)=manual int.

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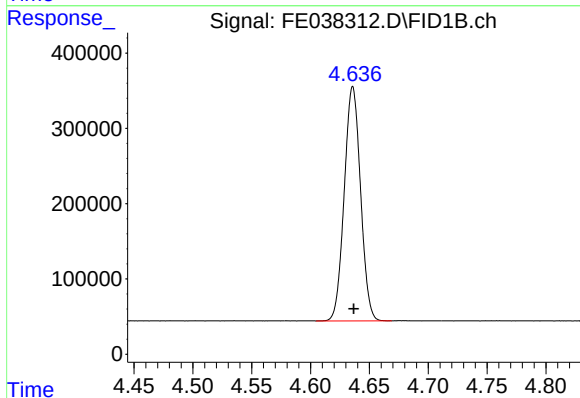
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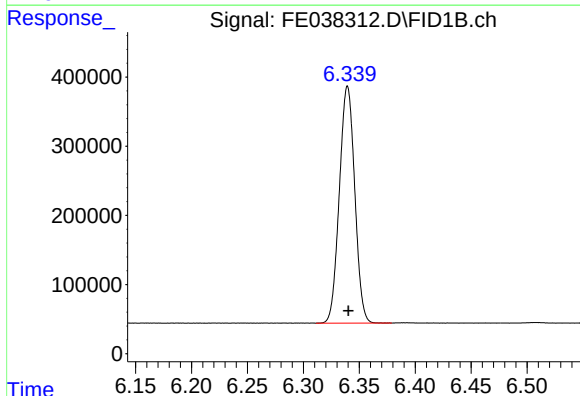
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 2980785
Conc: 19.35 ug/ml



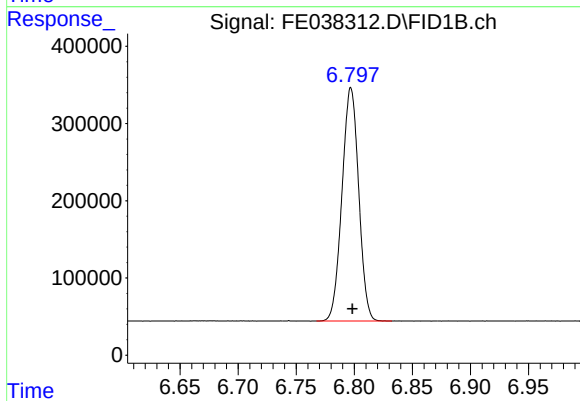
#2 n-Decane (C10)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 3005227
Conc: 19.36 ug/ml



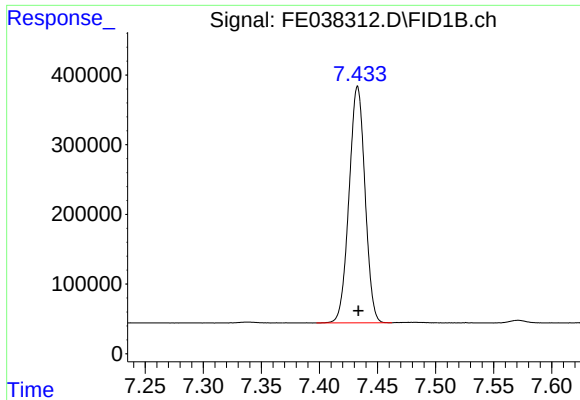
#3 A~Naphthalene (C11.7)

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3278362
Conc: 19.36 ug/ml



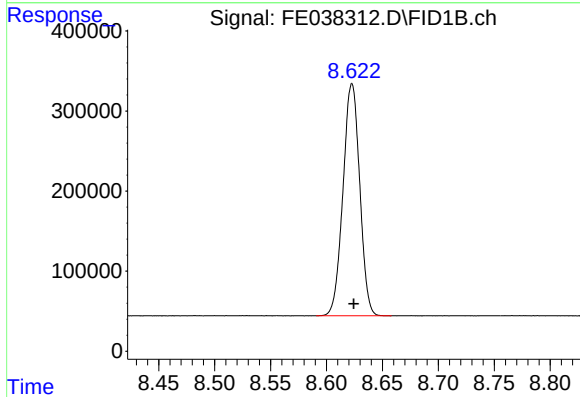
#4 n-Dodecane (C12)

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 3025604
Conc: 19.37 ug/ml



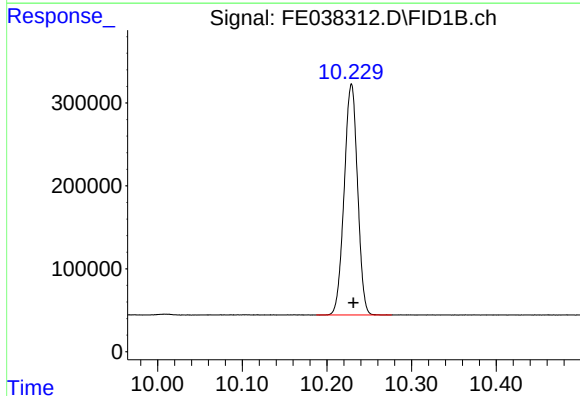
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 3243952
Conc: 19.36 ug/ml



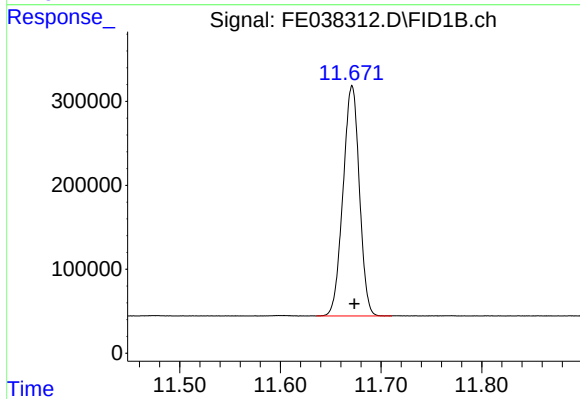
#6 n-Tetradecane (C14)

R.T.: 8.623 min
Delta R.T.: -0.002 min
Response: 3025076
Conc: 19.34 ug/ml



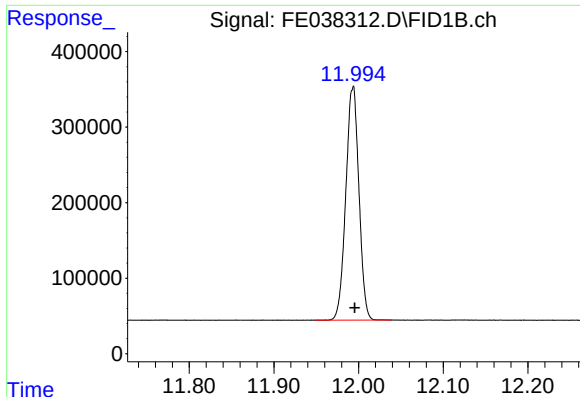
#7 n-Hexadecane (C16)

R.T.: 10.229 min
Delta R.T.: -0.002 min
Response: 3055827
Conc: 19.34 ug/ml



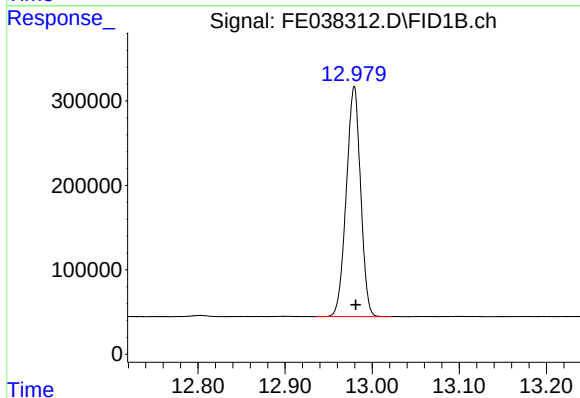
#8 n-Octadecane (C18)

R.T.: 11.671 min
Delta R.T.: -0.002 min
Response: 3097505
Conc: 19.34 ug/ml



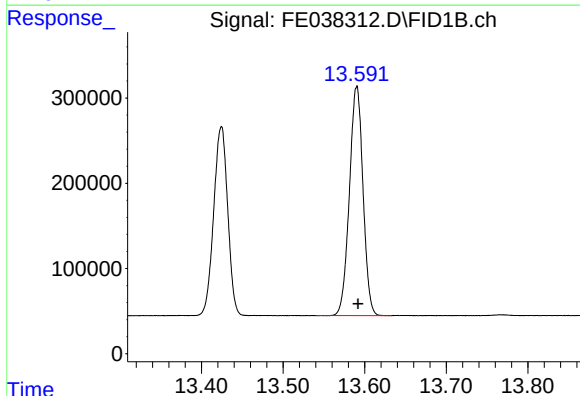
#9 ortho-Terphenyl (SURR)

R.T.: 11.993 min
Delta R.T.: -0.002 min
Response: 3326291
Conc: 19.33 ug/ml



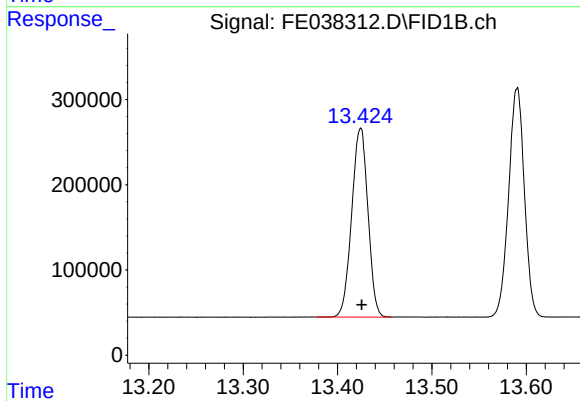
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 3114824
Conc: 19.33 ug/ml



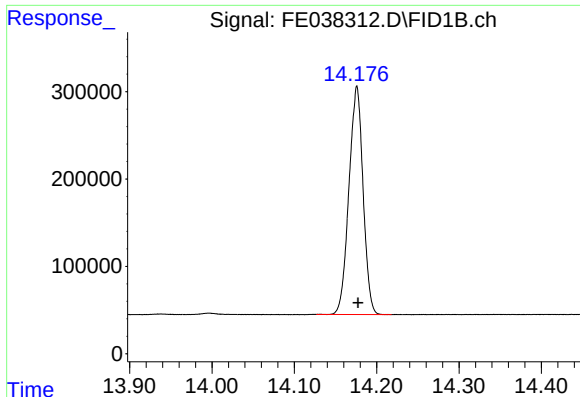
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: -0.002 min
Response: 3120593
Conc: 19.32 ug/ml



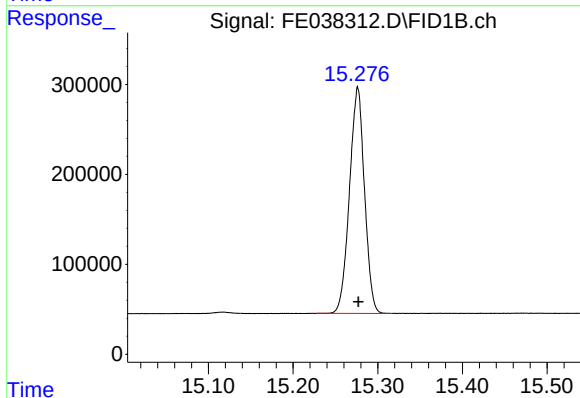
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: -0.001 min
Response: 2646689
Conc: 19.33 ug/ml



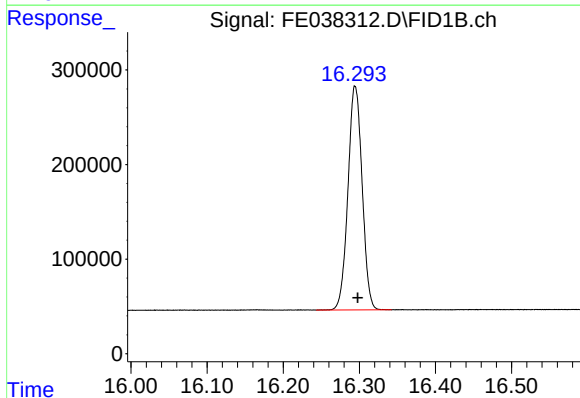
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: -0.001 min
Response: 3116930
Conc: 19.31 ug/ml



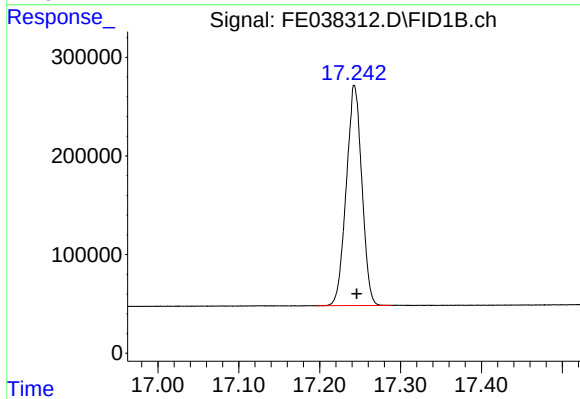
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.000 min
Response: 3098084
Conc: 19.31 ug/ml



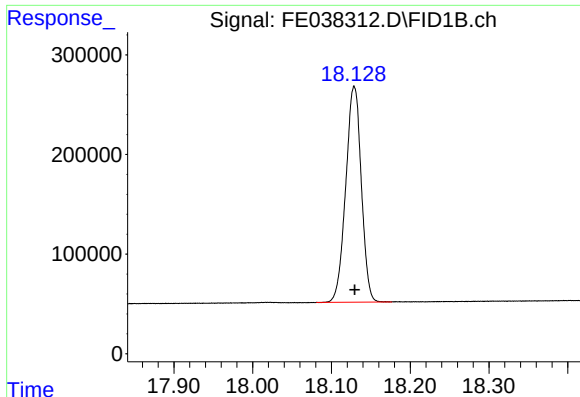
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: -0.004 min
Response: 3063139
Conc: 19.28 ug/ml



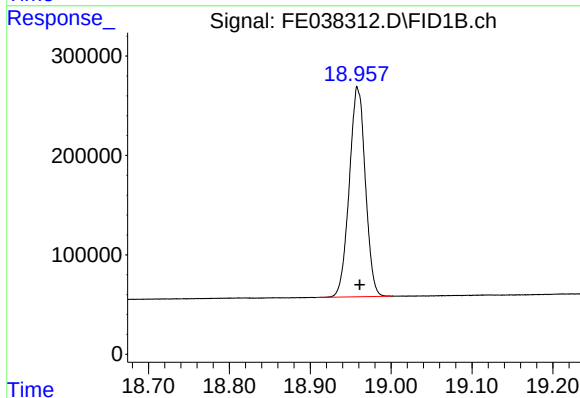
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: -0.003 min
Response: 2987764
Conc: 19.04 ug/ml



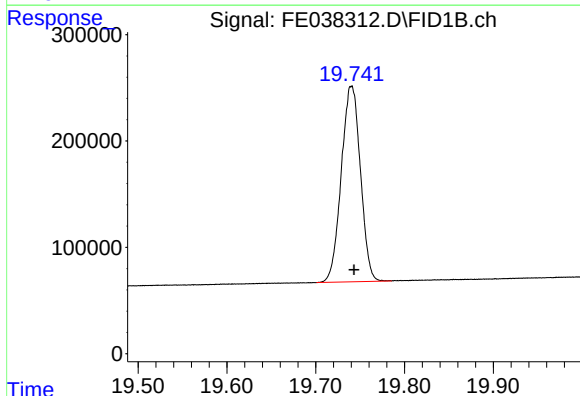
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 2972201
Conc: 18.63 ug/ml



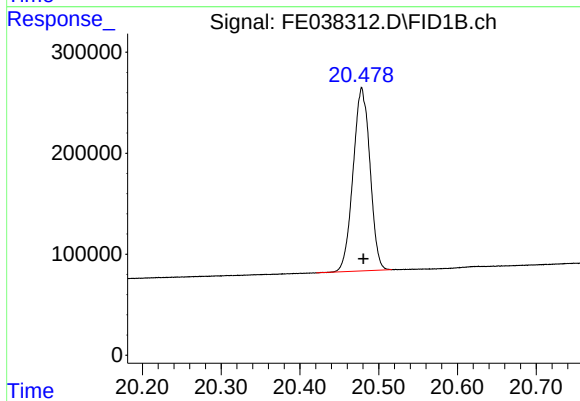
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: -0.003 min
Response: 2912553
Conc: 18.47 ug/ml



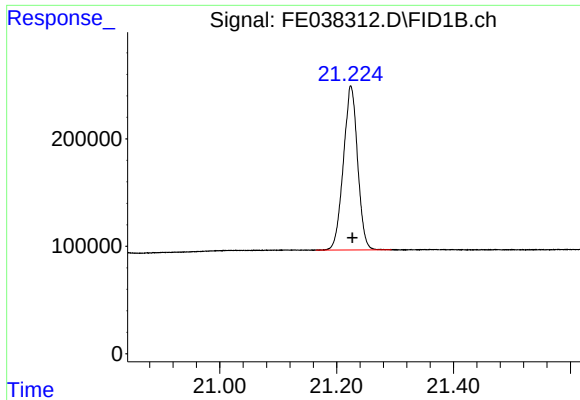
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: -0.003 min
Response: 2757735
Conc: 18.71 ug/ml



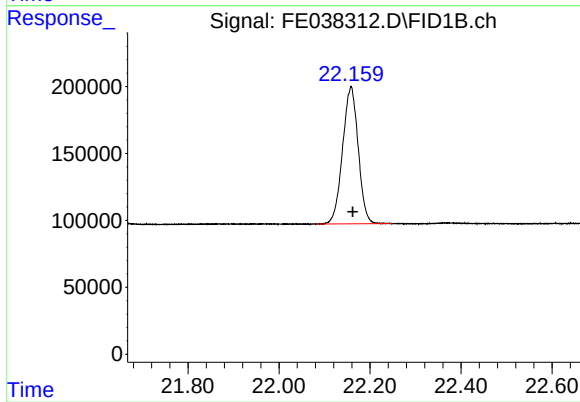
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: -0.002 min
Response: 2695684
Conc: 18.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.003 min
Response: 2580075
Conc: 19.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: -0.003 min
Response: 2438007
Conc: 19.31 ug/ml