

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111922AL\
 Data File : FE038846.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2022 02:08
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 03:41:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 03:38:49 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)	11.966	14749221	102.372 ug/ml
Spiked Amount 50.000		Recovery =	204.74%
12) S 1-chlorooctadecane (S...	13.398	11433183	102.546 ug/ml
Spiked Amount 50.000		Recovery =	205.09%
Target Compounds			
1) T n-Nonane (C9)	3.356	13354342	102.216 ug/ml
2) T n-Decane (C10)	4.605	13185090	102.539 ug/ml
3) T A~Naphthalene (C11.7)	6.309	15065870	102.272 ug/ml
4) T n-Dodecane (C12)	6.769	13400646	102.789 ug/ml
5) T A~2-methylnaphthalene...	7.404	14280732	102.895 ug/ml
6) T n-Tetradecane (C14)	8.595	13561400	102.773 ug/ml
7) T n-Hexadecane (C16)	10.202	13850186	102.605 ug/ml
8) T n-Octadecane (C18)	11.645	13875184	102.400 ug/ml
10) T n-Eicosane (C20)	12.954	13374148	102.331 ug/ml
11) T n-Heneicosane (C21)	13.565	13356206	102.253 ug/ml
13) T n-Docosane (C22)	14.151	13159529	102.252 ug/ml
14) T n-Tetracosane (C24)	15.253	12971756	102.291 ug/ml
15) T n-Hexacosane (C26)	16.274	12628072	102.387 ug/ml
16) T n-Octacosane (C28)	17.223	12430290	102.381 ug/ml
17) T n-Tricontane (C30)	18.110	12251229	102.534 ug/ml
18) T n-Dotriacontane (C32)	18.942	12304169	102.645 ug/ml
19) T n-Tetratriacontane (C34)	19.727	12329737	102.888 ug/ml
20) T n-Hexatriacontane (C36)	20.466	12090509	103.109 ug/ml
21) T n-Octatriacontane (C38)	21.210	12460356	103.887 ug/ml
22) T n-Tetracontane (C40)	22.136	12749411	101.743 ug/ml

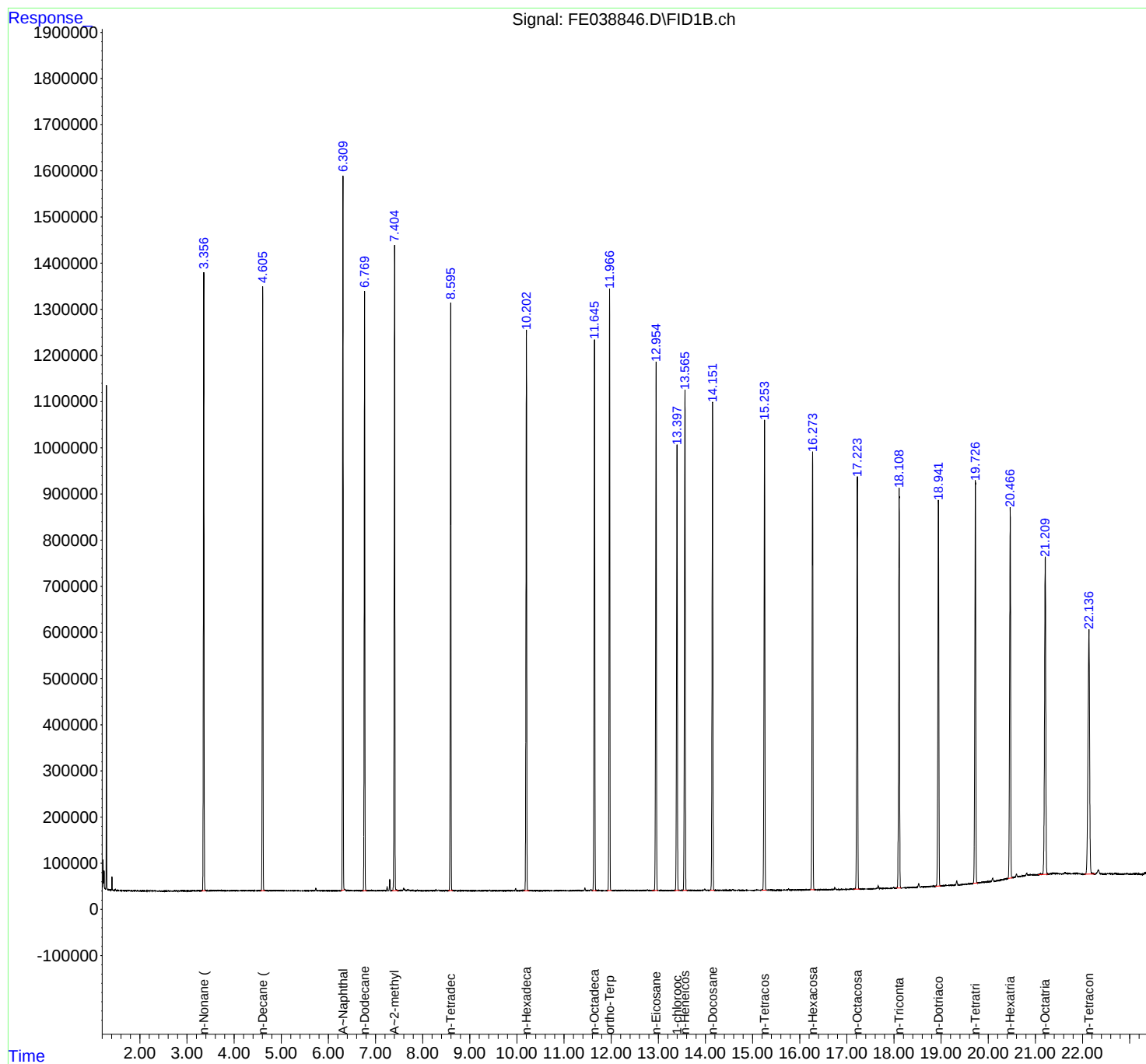
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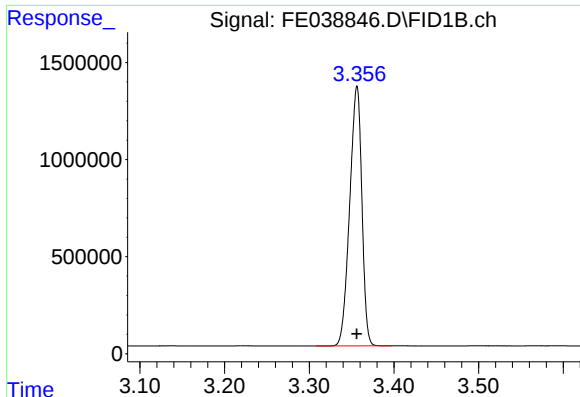
(m)=manual int.

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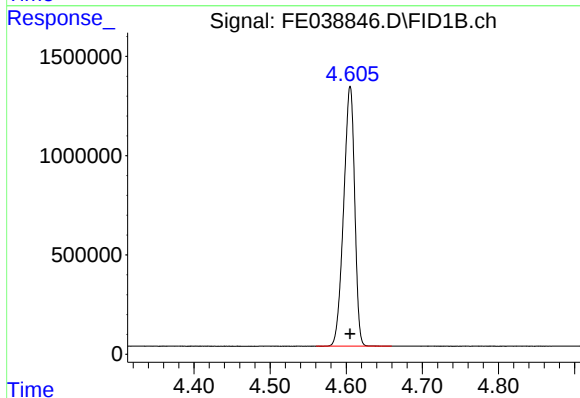
Volume Inj. : 1 ul
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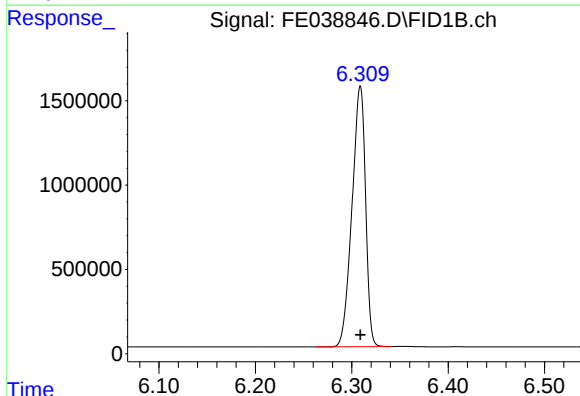
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 13354342
Conc: 102.22 ug/ml



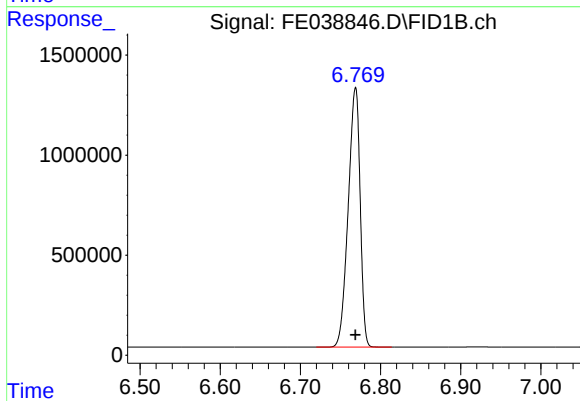
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 13185090
Conc: 102.54 ug/ml



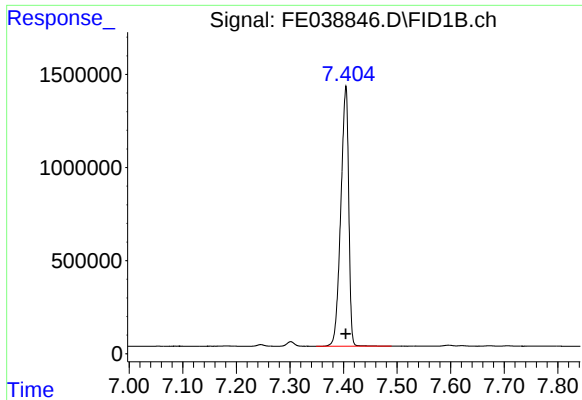
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 15065870
Conc: 102.27 ug/ml



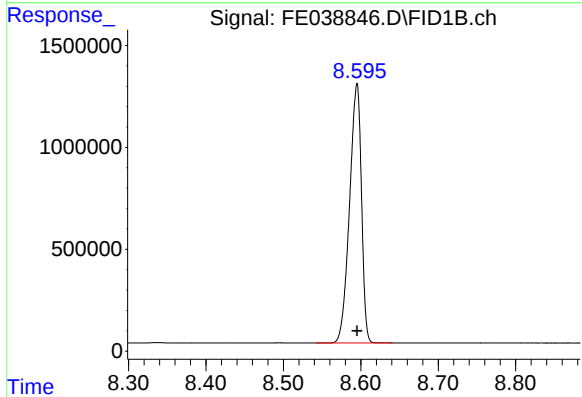
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 13400646
Conc: 102.79 ug/ml



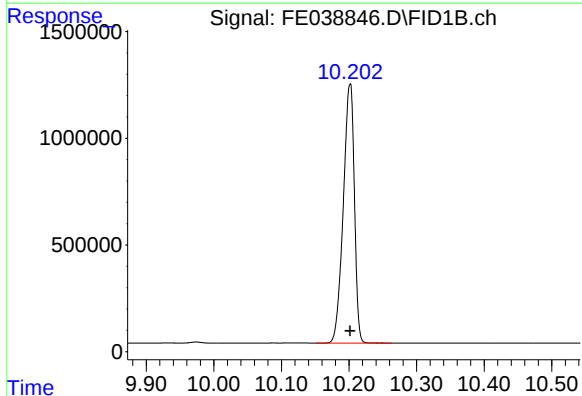
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 14280732
Conc: 102.90 ug/ml



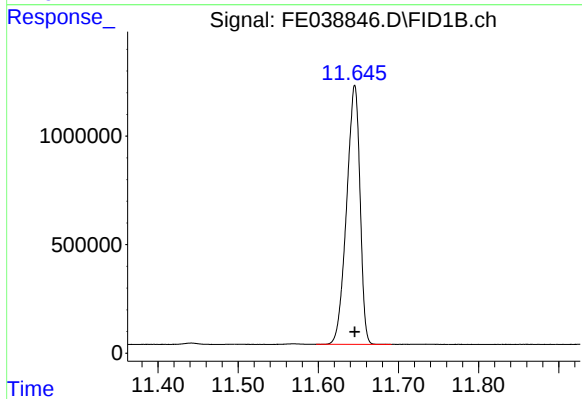
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 13561400
Conc: 102.77 ug/ml



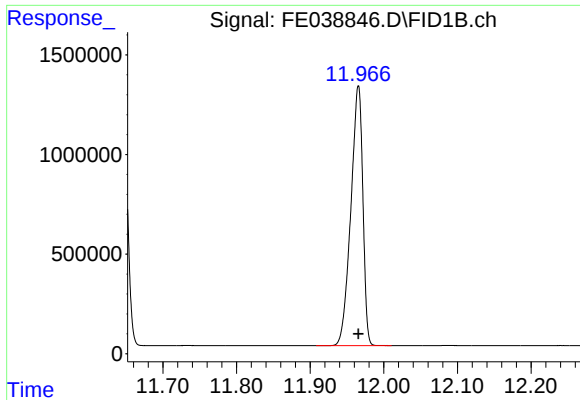
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 13850186
Conc: 102.61 ug/ml



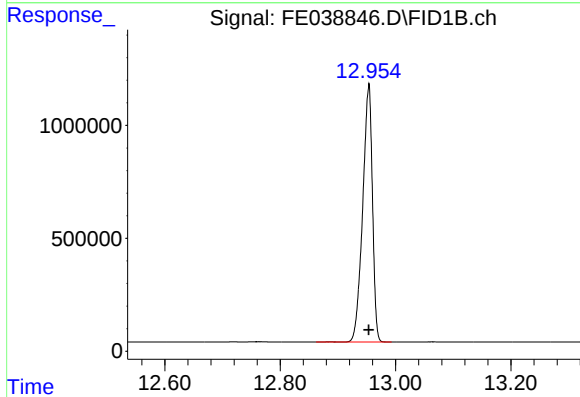
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 13875184
Conc: 102.40 ug/ml



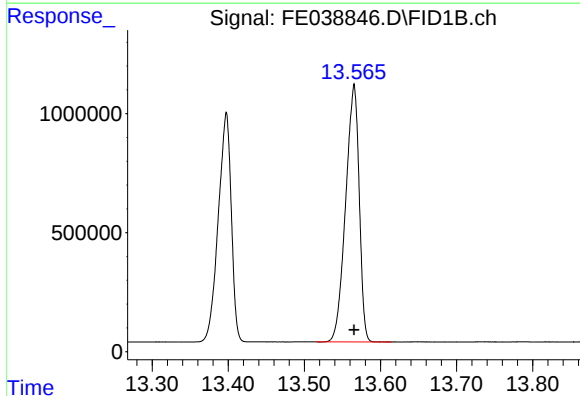
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: 0.000 min
Response: 14749221
Conc: 102.37 ug/ml



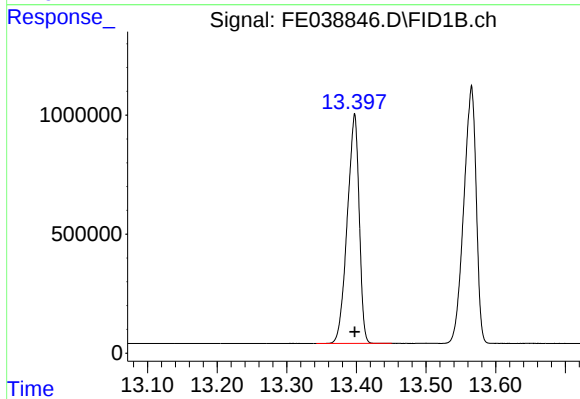
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 13374148
Conc: 102.33 ug/ml



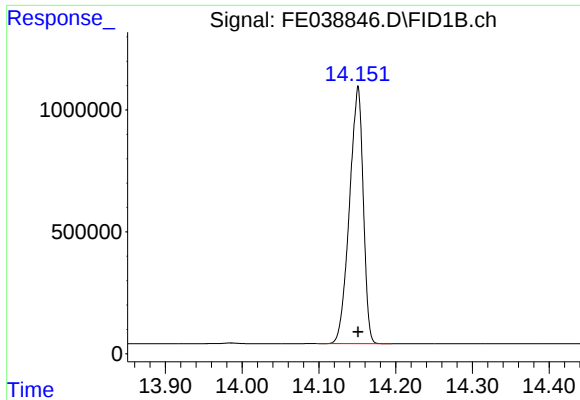
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: 0.000 min
Response: 13356206
Conc: 102.25 ug/ml



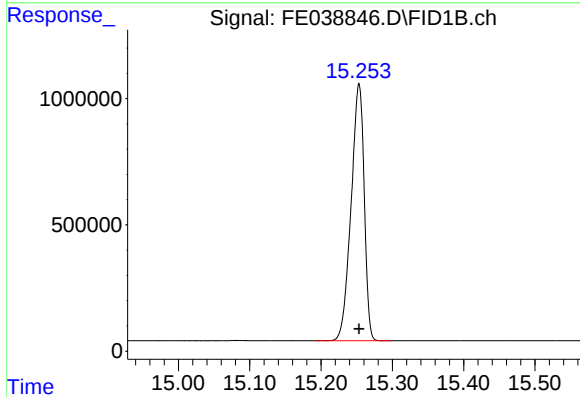
#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 11433183
Conc: 102.55 ug/ml



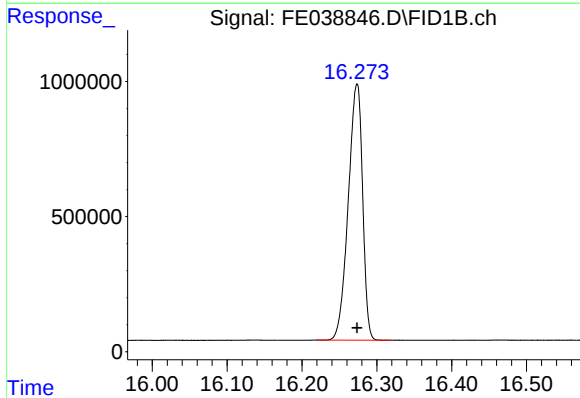
#13 n-Docosane (C22)

R.T.: 14.151 min
Delta R.T.: 0.000 min
Response: 13159529
Conc: 102.25 ug/ml



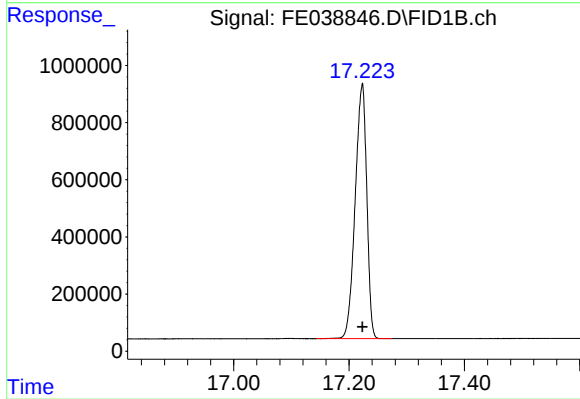
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: 0.000 min
Response: 12971756
Conc: 102.29 ug/ml



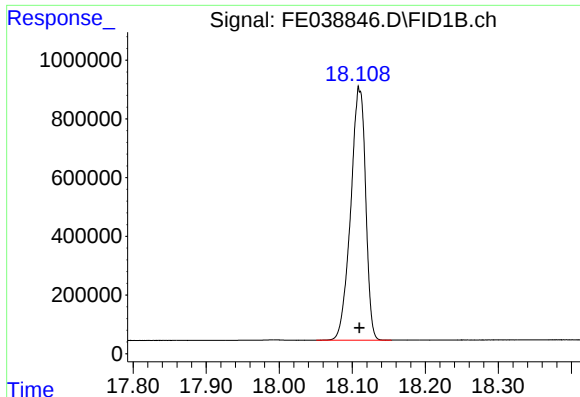
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: 0.000 min
Response: 12628072
Conc: 102.39 ug/ml



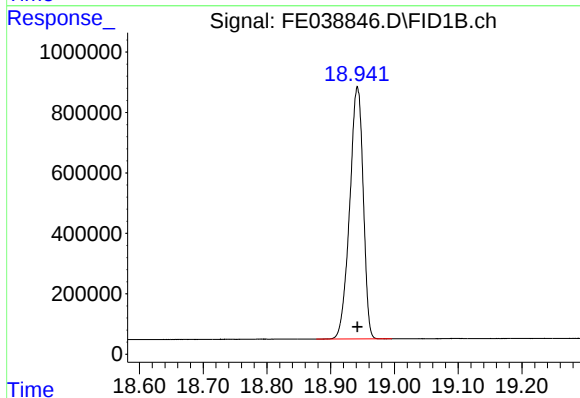
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.000 min
Response: 12430290
Conc: 102.38 ug/ml



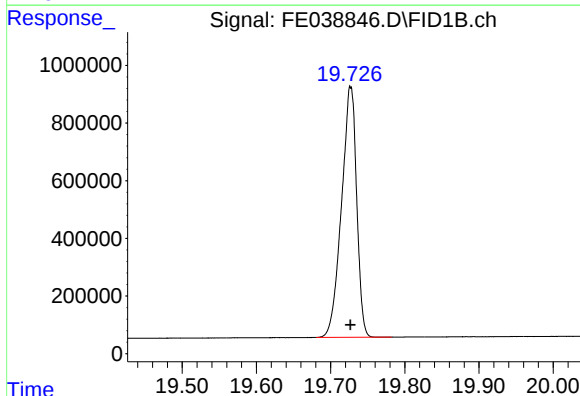
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: 0.000 min
Response: 12251229
Conc: 102.53 ug/ml



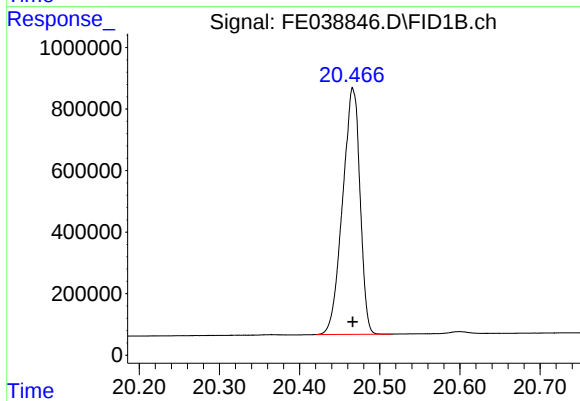
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: 0.000 min
Response: 12304169
Conc: 102.64 ug/ml



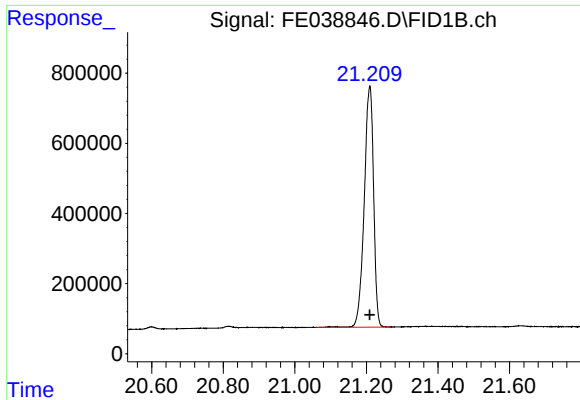
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.000 min
Response: 12329737
Conc: 102.89 ug/ml



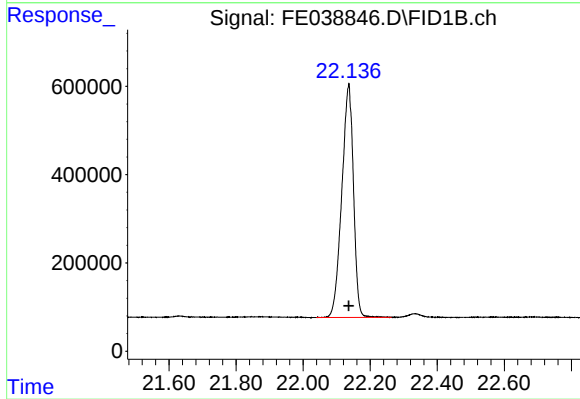
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: 0.000 min
Response: 12090509
Conc: 103.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.000 min
Response: 12460356
Conc: 103.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: 0.000 min
Response: 12749411
Conc: 101.74 ug/ml