

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040179.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 09:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 22:54:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.896	2867669	17.717 ug/ml
Spiked Amount 50.000		Recovery =	35.43%
12) S 1-chlorooctadecane (S...	13.334	2198300	17.725 ug/ml
Spiked Amount 50.000		Recovery =	35.45%
Target Compounds			
1) T n-Nonane (C9)	3.291	2342036	17.208 ug/ml
2) T n-Decane (C10)	4.540	2327408	17.517 ug/ml
3) T A~Naphthalene (C11.7)	6.242	2573264	17.583 ug/ml
4) T n-Dodecane (C12)	6.704	2361666	17.541 ug/ml
5) T A~2-methylnaphthalene...	7.338	2407043	17.783 ug/ml
6) T n-Tetradecane (C14)	8.531	2422877	17.581 ug/ml
7) T n-Hexadecane (C16)	10.138	2540368	17.701 ug/ml
8) T n-Octadecane (C18)	11.580	2630976	17.687 ug/ml
10) T n-Eicosane (C20)	12.889	2602361	17.701 ug/ml
11) T n-Heneicosane (C21)	13.502	2609324	17.691 ug/ml
13) T n-Docosane (C22)	14.088	2622644	17.700 ug/ml
14) T n-Tetracosane (C24)	15.191	2676684	17.633 ug/ml
15) T n-Hexacosane (C26)	16.212	2617692	17.658 ug/ml
16) T n-Octacosane (C28)	17.163	2647301	17.665 ug/ml
17) T n-Tricontane (C30)	18.051	2699837	18.298 ug/ml
18) T n-Dotriacontane (C32)	18.885	2708765	18.495 ug/ml
19) T n-Tetratriacontane (C34)	19.668	2533851	18.422 ug/ml
20) T n-Hexatriacontane (C36)	20.409	2319640	17.488 ug/ml
21) T n-Octatriacontane (C38)	21.142	2259905	17.420 ug/ml
22) T n-Tetracontane (C40)	22.040	2267164	17.076 ug/ml

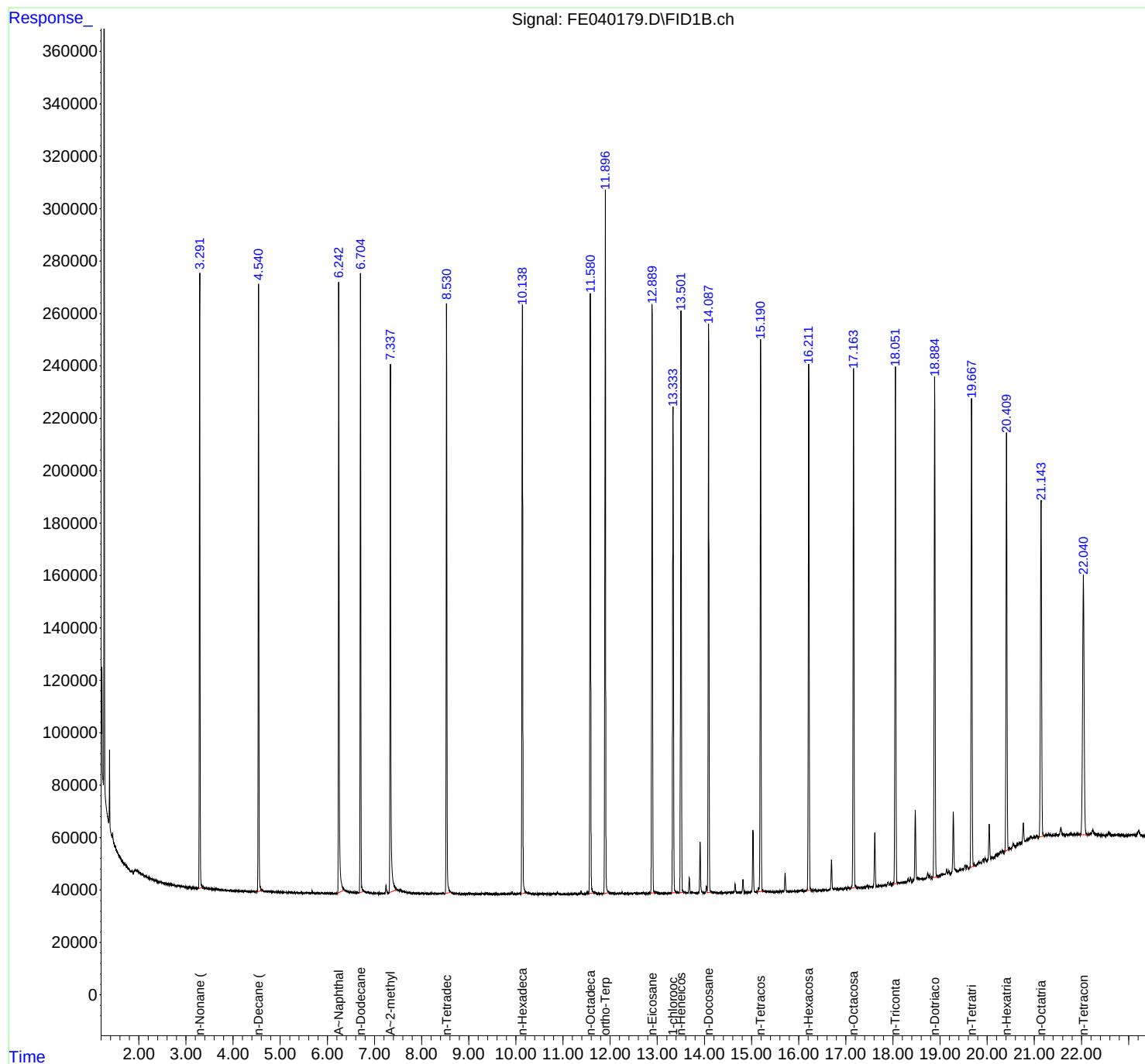
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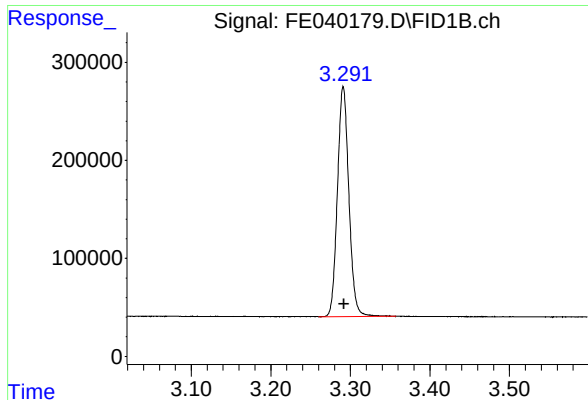
(m)=manual int.

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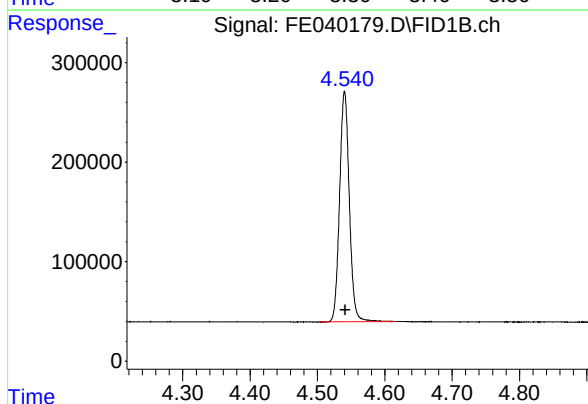
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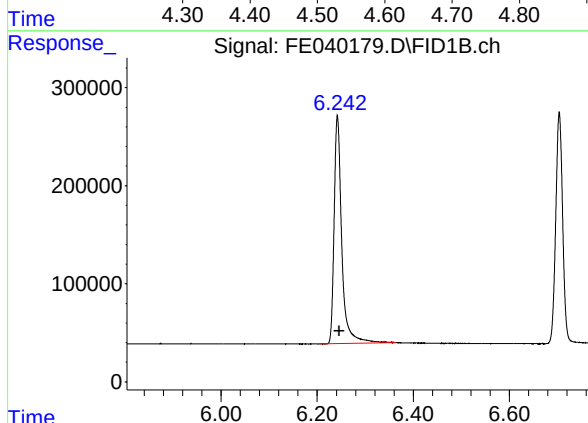
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2342036
Conc: 17.21 ug/ml



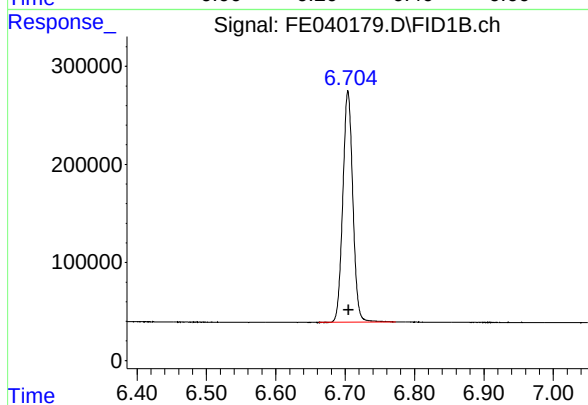
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 2327408
Conc: 17.52 ug/ml



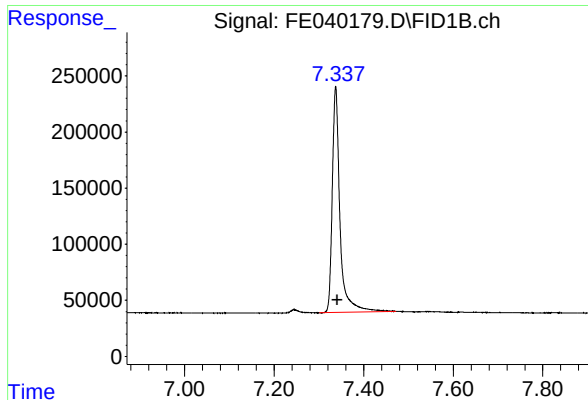
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 2573264
Conc: 17.58 ug/ml



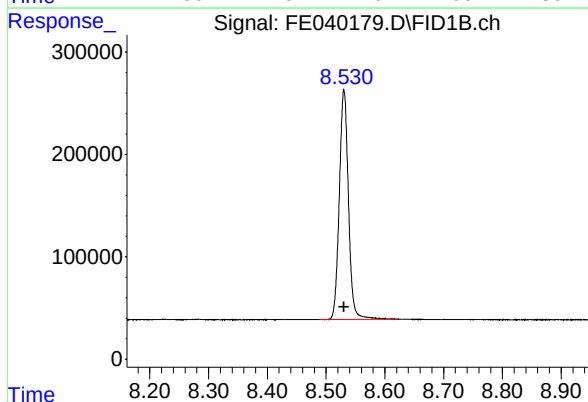
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2361666
Conc: 17.54 ug/ml



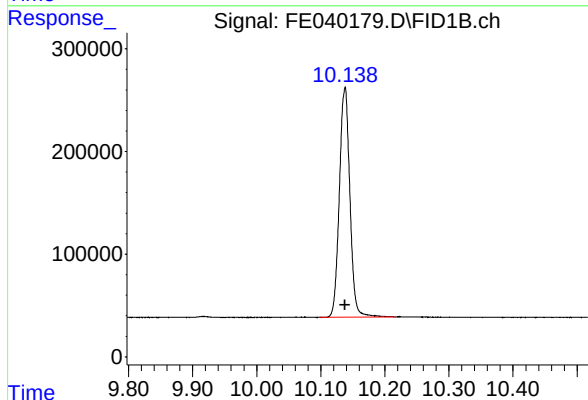
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 2407043
Conc: 17.78 ug/ml



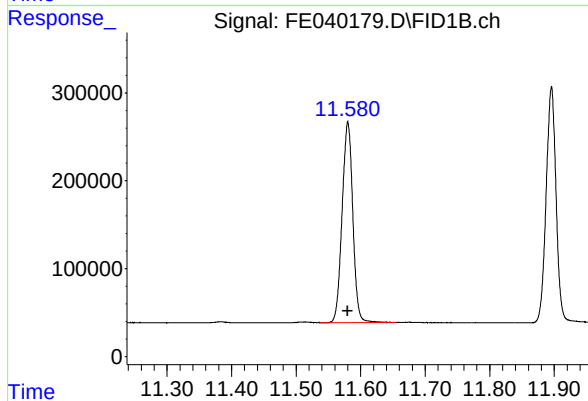
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 2422877
Conc: 17.58 ug/ml



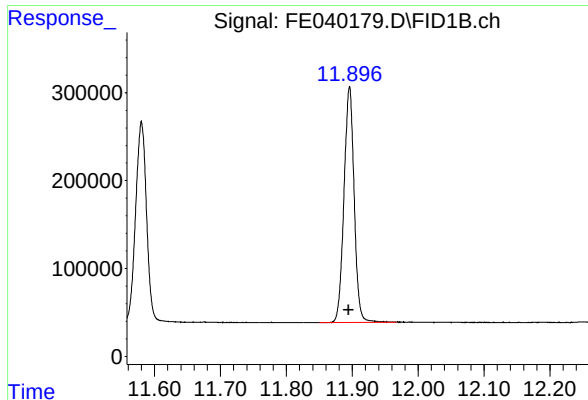
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 2540368
Conc: 17.70 ug/ml



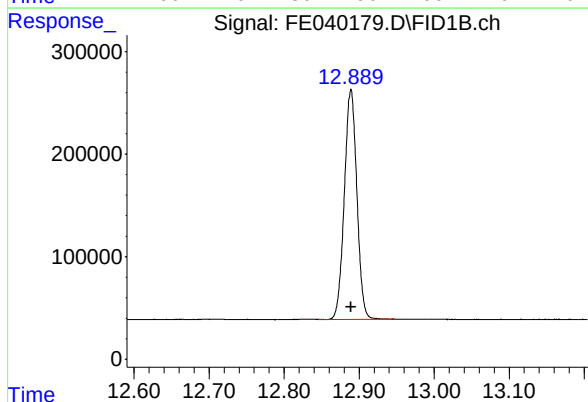
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 2630976
Conc: 17.69 ug/ml



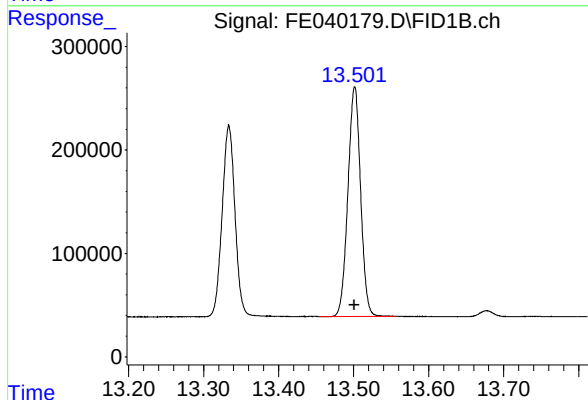
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 2867669
Conc: 17.72 ug/ml



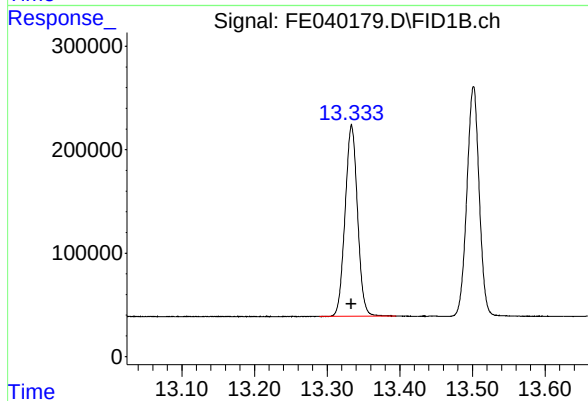
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 2602361
Conc: 17.70 ug/ml



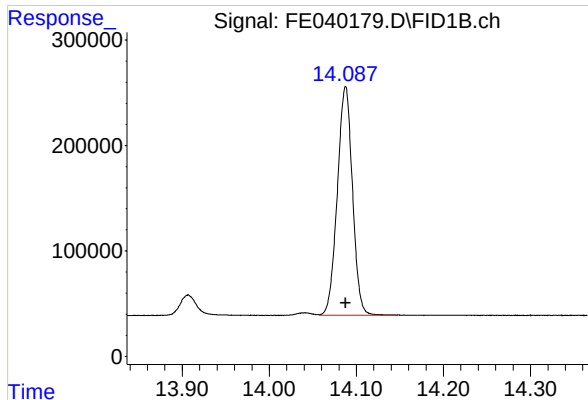
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: 0.000 min
Response: 2609324
Conc: 17.69 ug/ml



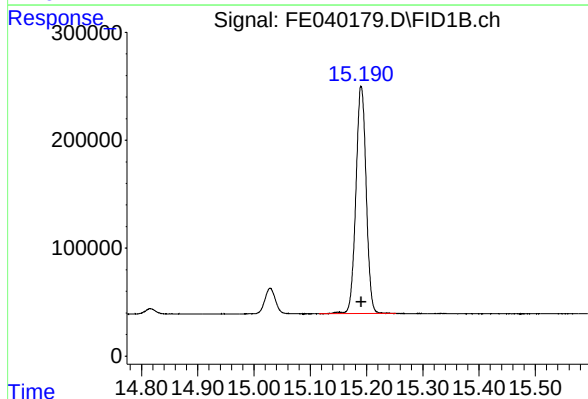
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 2198300
Conc: 17.72 ug/ml



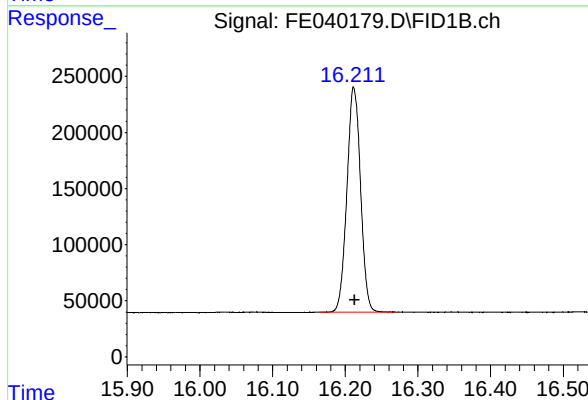
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 2622644
Conc: 17.70 ug/ml



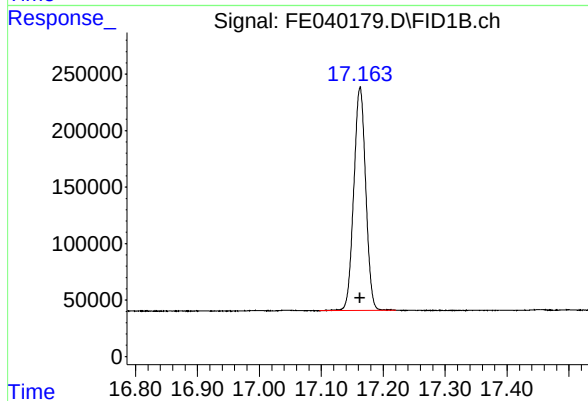
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 2676684
Conc: 17.63 ug/ml



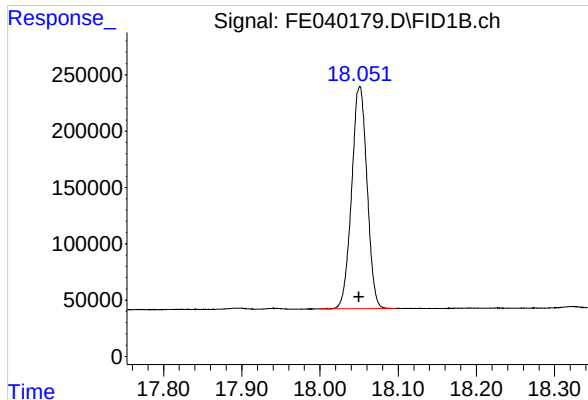
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.001 min
Response: 2617692
Conc: 17.66 ug/ml



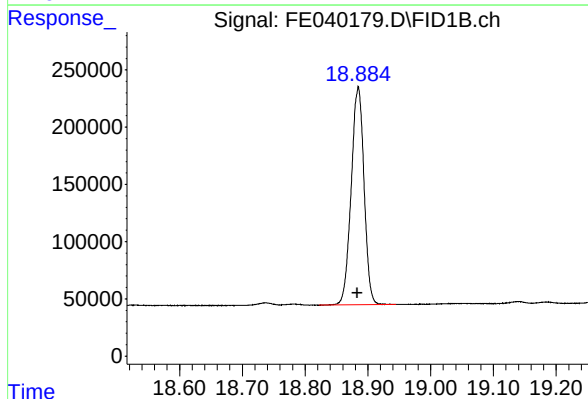
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 2647301
Conc: 17.66 ug/ml



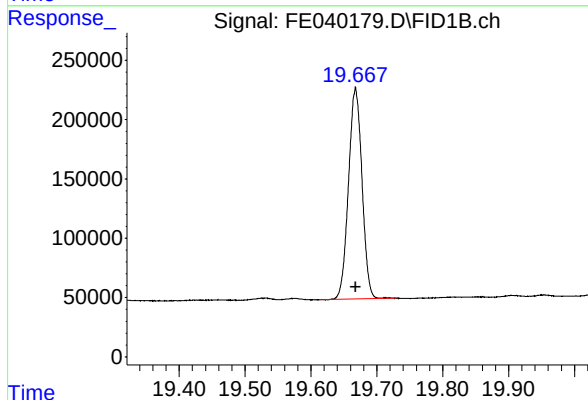
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 2699837
Conc: 18.30 ug/ml



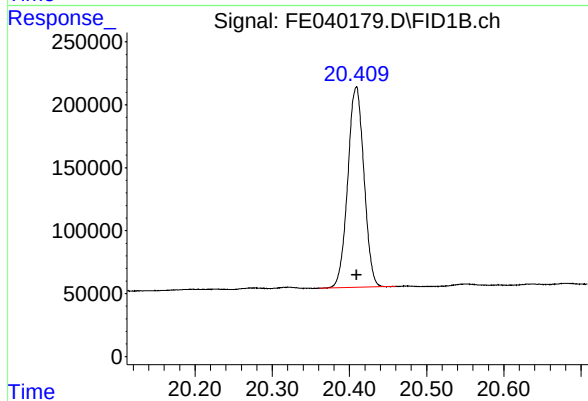
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 2708765
Conc: 18.50 ug/ml



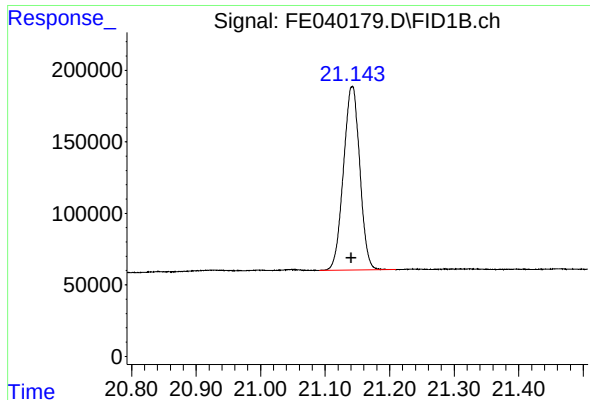
#19 n-Tetatriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 2533851
Conc: 18.42 ug/ml



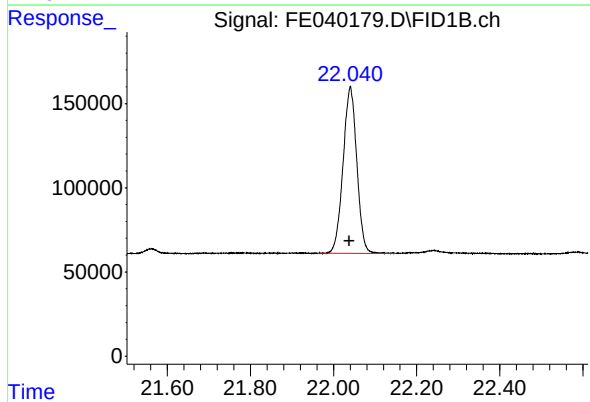
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 2319640
Conc: 17.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.001 min
Response: 2259905
Conc: 17.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.002 min
Response: 2267164
Conc: 17.08 ug/ml