

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042724AL\
 Data File : FE047843.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2024 01:17
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:27:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:27:32 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)	11.970	1464102	10.149 ug/ml
Spiked Amount 50.000		Recovery =	20.30%
12) S 1-chlorooctadecane (S...	13.403	1131839	10.129 ug/ml
Spiked Amount 50.000		Recovery =	20.26%
Target Compounds			
1) T n-Nonane (C9)	3.353	1326289	10.292 ug/ml
2) T n-Decane (C10)	4.605	1349591	10.251 ug/ml
3) T A~Naphthalene (C11.7)	6.313	1404921	10.175 ug/ml
4) T n-Dodecane (C12)	6.770	1358786	10.193 ug/ml
5) T A~2-methylnaphthalene...	7.407	1337758	10.053 ug/ml
6) T n-Tetradecane (C14)	8.598	1349844	10.186 ug/ml
7) T n-Hexadecane (C16)	10.206	1404278	10.210 ug/ml
8) T n-Octadecane (C18)	11.648	1422306	10.211 ug/ml
10) T n-Eicosane (C20)	12.958	1373931	10.204 ug/ml
11) T n-Heneicosane (C21)	13.569	1348314	10.186 ug/ml
13) T n-Docosane (C22)	14.156	1355020	10.225 ug/ml
14) T n-Tetracosane (C24)	15.257	1359688	10.211 ug/ml
15) T n-Hexacosane (C26)	16.277	1372091	10.282 ug/ml
16) T n-Octacosane (C28)	17.225	1373302	10.314 ug/ml
17) T n-Tricontane (C30)	18.112	1429115	10.355 ug/ml
18) T n-Dotriacontane (C32)	18.946	1432417	10.370 ug/ml
19) T n-Tetratriacontane (C34)	19.727	1393853	10.232 ug/ml
20) T n-Hexatriacontane (C36)	20.467	1376896	10.169 ug/ml
21) T n-Octatriacontane (C38)	21.208	1405086	10.177 ug/ml
22) T n-Tetracontane (C40)	22.132	1415810	10.162 ug/ml

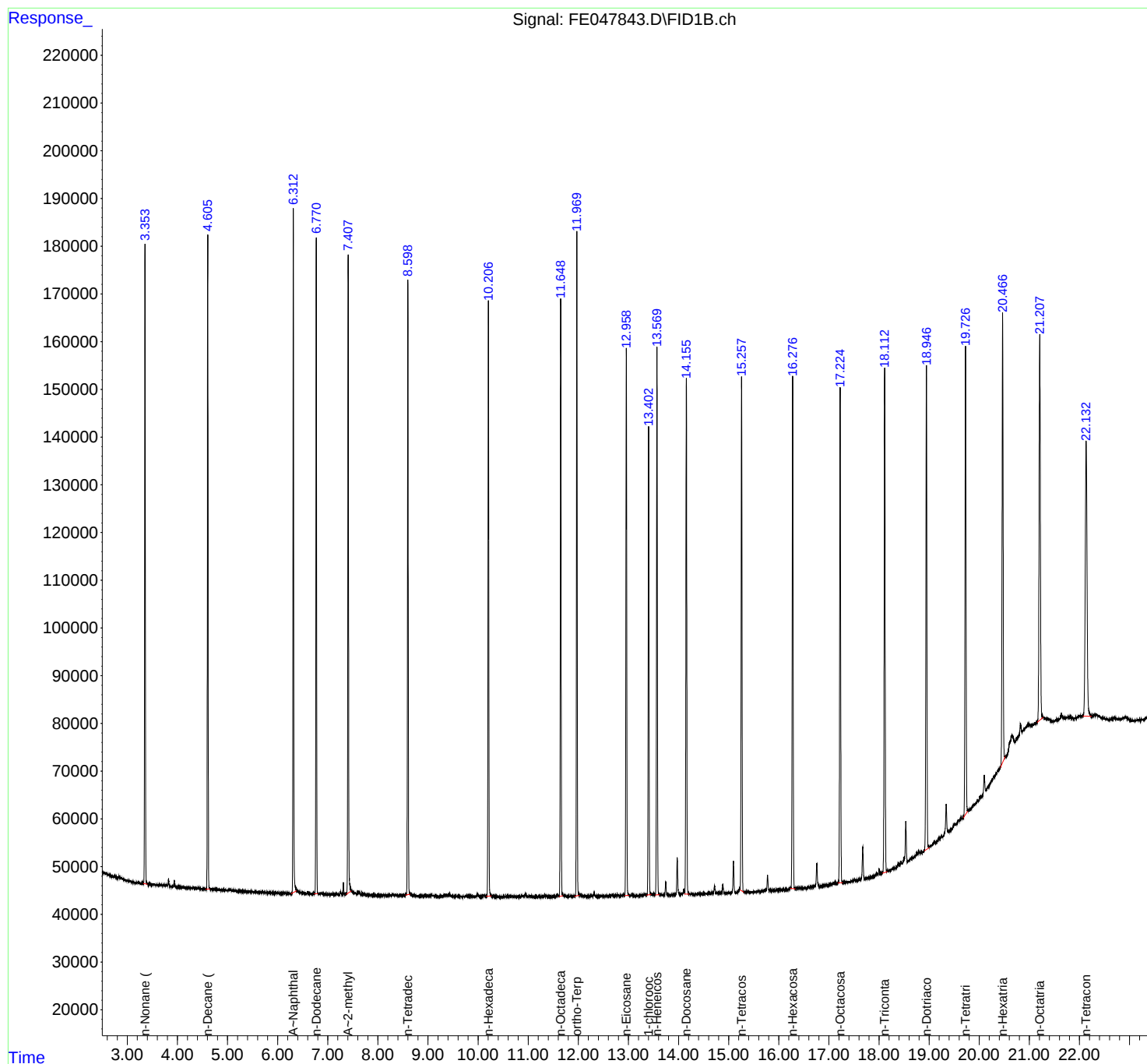
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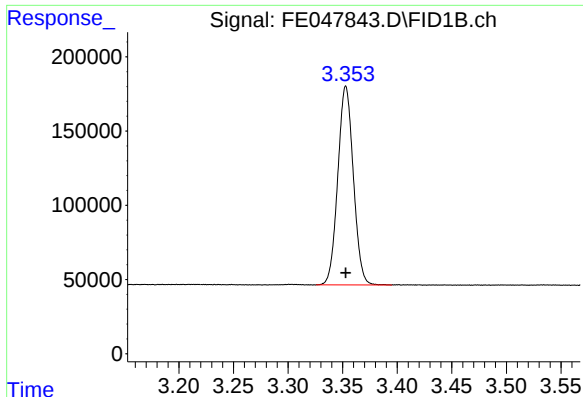
(m)=manual int.

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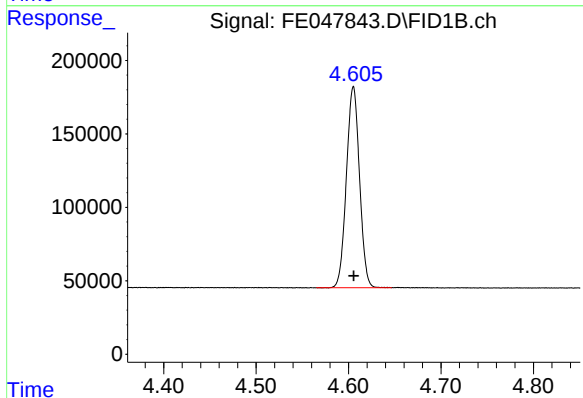
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Signal Info : 20M x 0.18mm x 0.18um





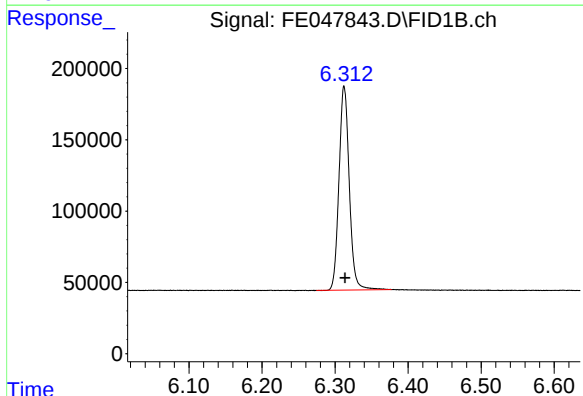
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 1326289
Conc: 10.29 ug/ml



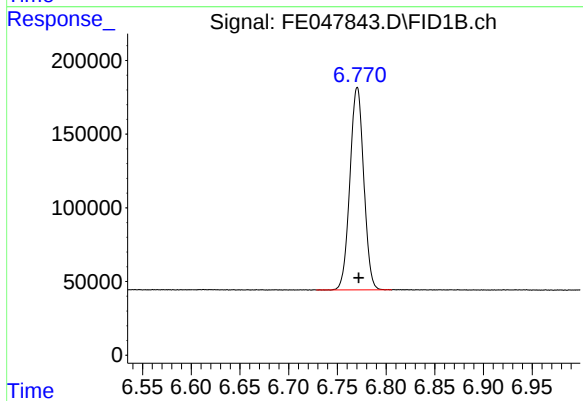
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 1349591
Conc: 10.25 ug/ml



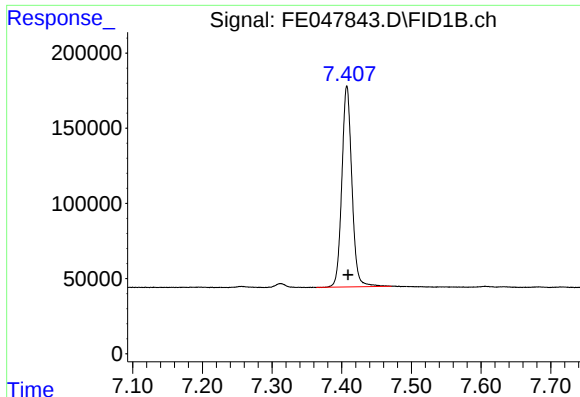
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 1404921
Conc: 10.17 ug/ml



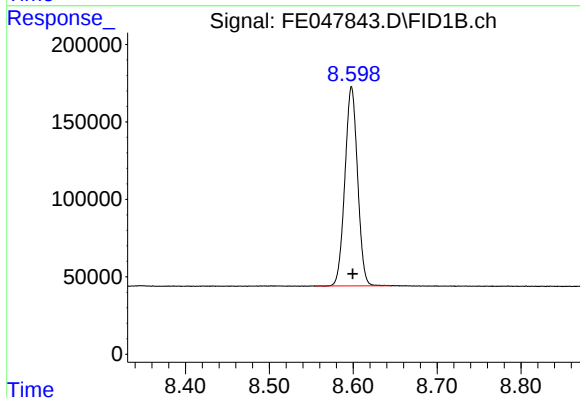
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 1358786
Conc: 10.19 ug/ml



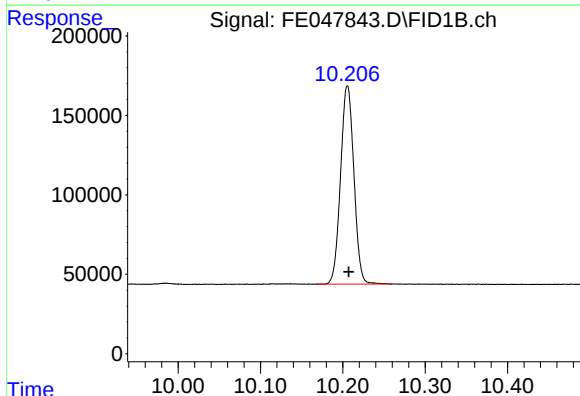
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 1337758
Conc: 10.05 ug/ml



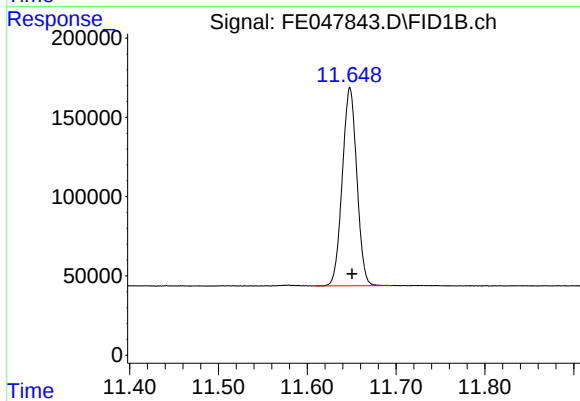
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 1349844
Conc: 10.19 ug/ml



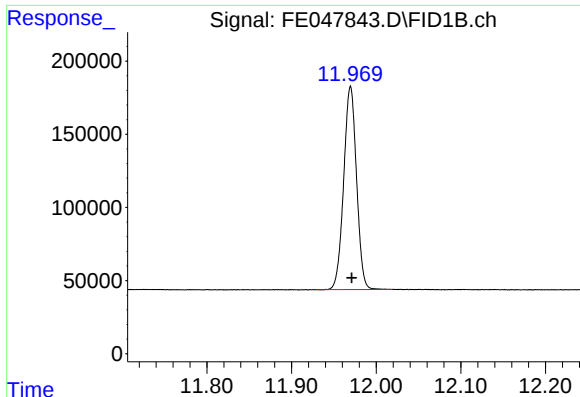
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.001 min
Response: 1404278
Conc: 10.21 ug/ml



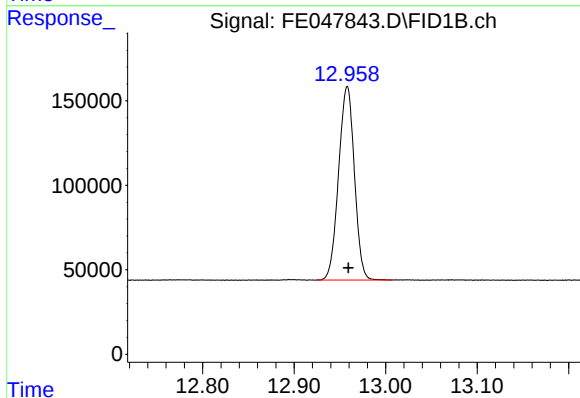
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: -0.002 min
Response: 1422306
Conc: 10.21 ug/ml



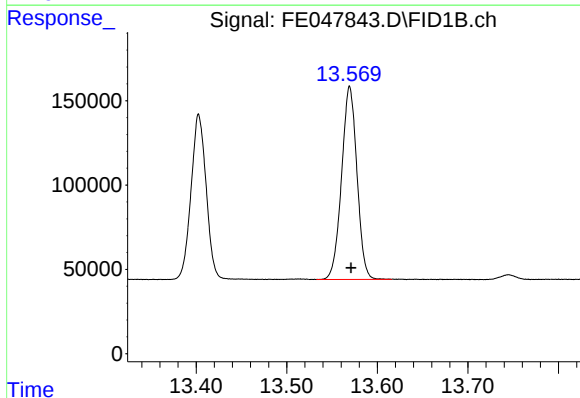
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 1464102
Conc: 10.15 ug/ml



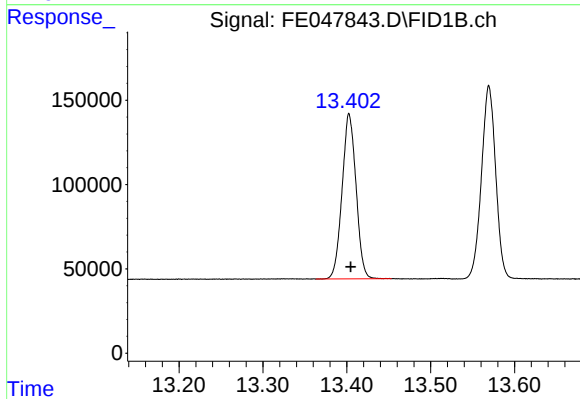
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.001 min
Response: 1373931
Conc: 10.20 ug/ml



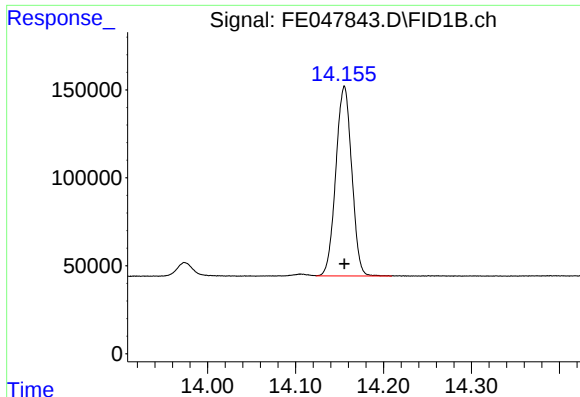
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: -0.002 min
Response: 1348314
Conc: 10.19 ug/ml



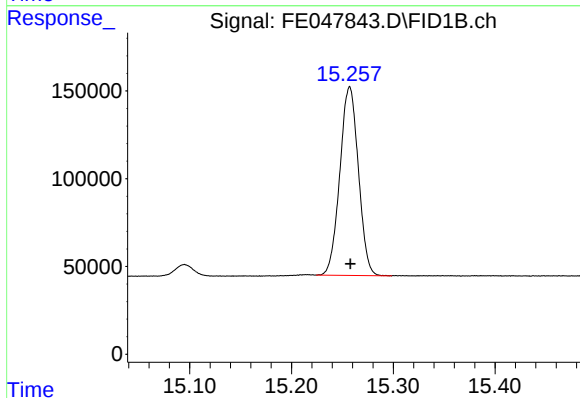
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.002 min
Response: 1131839
Conc: 10.13 ug/ml



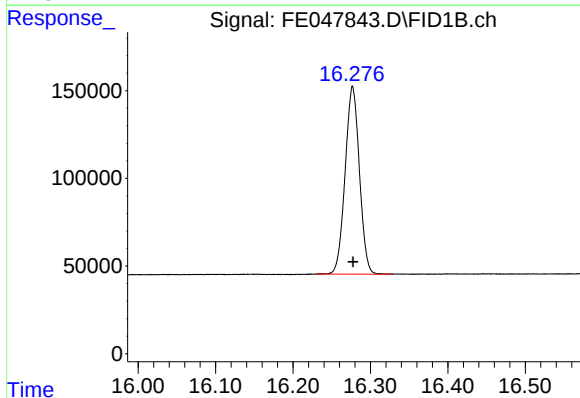
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 1355020
Conc: 10.23 ug/ml



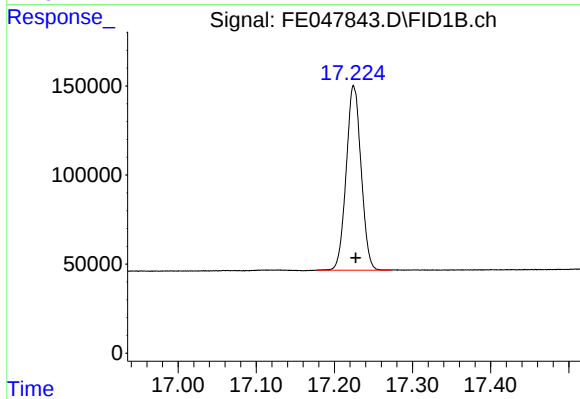
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: 0.000 min
Response: 1359688
Conc: 10.21 ug/ml



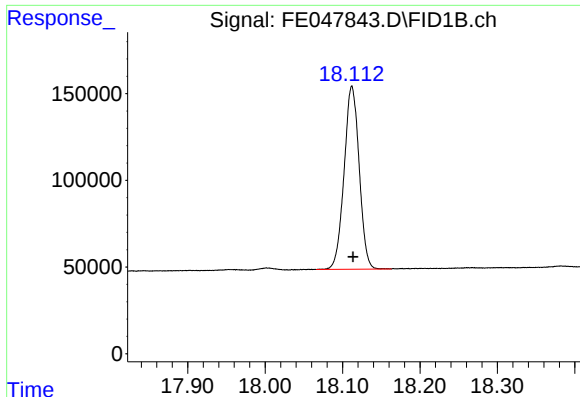
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 1372091
Conc: 10.28 ug/ml



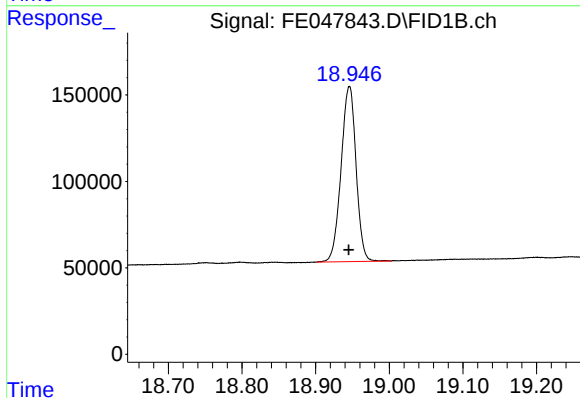
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.003 min
Response: 1373302
Conc: 10.31 ug/ml



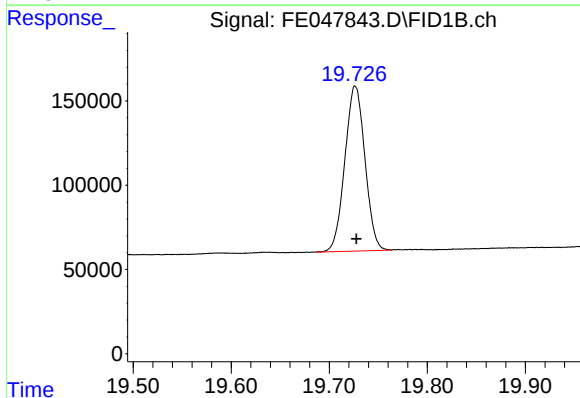
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: -0.001 min
Response: 1429115
Conc: 10.35 ug/ml



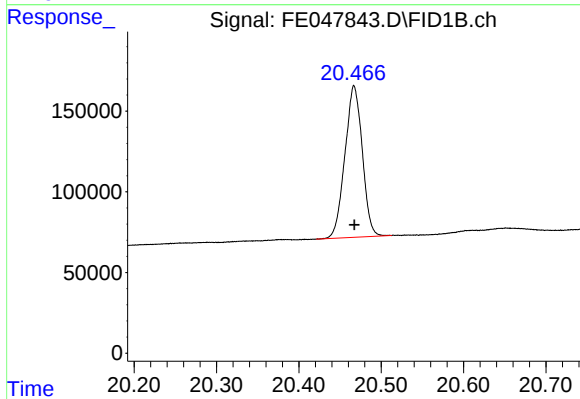
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.001 min
Response: 1432417
Conc: 10.37 ug/ml



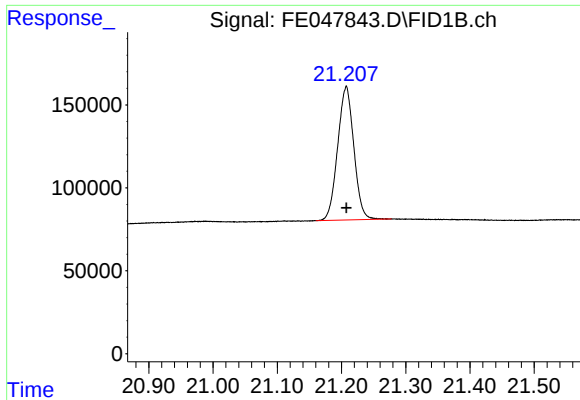
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.001 min
Response: 1393853
Conc: 10.23 ug/ml



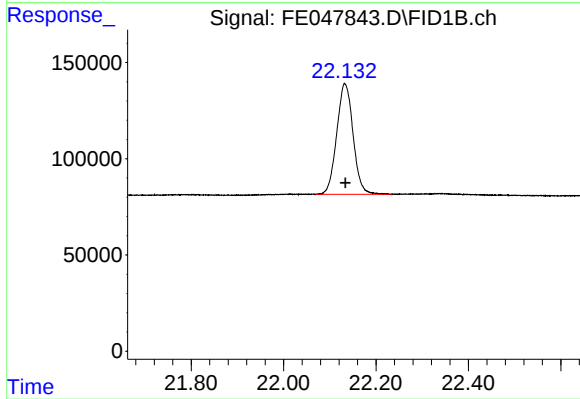
#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 1376896
Conc: 10.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.000 min
Response: 1405086
Conc: 10.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: -0.002 min
Response: 1415810
Conc: 10.16 ug/ml