

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044659.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 19:59
 Operator : YP\AJ
 Sample : 04778-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:53:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.930	6274122	33.420 ug/ml
Spiked Amount 50.000		Recovery =	66.84%
12) S 1-chlorooctadecane (S...	13.371	4792509	35.228 ug/ml
Spiked Amount 50.000		Recovery =	70.46%
Target Compounds			
1) T n-Nonane (C9)	3.304	4695823	28.924 ug/ml
2) T n-Decane (C10)	4.557	5306599	32.047 ug/ml
3) T A~Naphthalene (C11.7)	6.259	6787984	37.967 ug/ml
4) T n-Dodecane (C12)	6.723	5704583	34.296 ug/ml
5) T A~2-methylnaphthalene...	7.356	6367774	37.219 ug/ml
6) T n-Tetradecane (C14)	8.555	6071550	36.984 ug/ml
7) T n-Hexadecane (C16)	10.167	6852124	40.448 ug/ml
8) T n-Octadecane (C18)	11.615	6963284	41.011 ug/ml
10) T n-Eicosane (C20)	12.928	7084303	44.032 ug/ml
11) T n-Heneicosane (C21)	13.541	6738624	43.035 ug/ml
13) T n-Docosane (C22)	14.129	6665470	43.217 ug/ml
14) T n-Tetracosane (C24)	15.217	8246238	54.551 ug/ml
15) T n-Hexacosane (C26)	16.261	6270404	42.628 ug/ml
16) T n-Octacosane (C28)	17.212	6273141	43.739 ug/ml
17) T n-Tricontane (C30)	18.104	6186578	41.735 ug/ml
18) T n-Dotriacontane (C32)	18.938	6110818	41.279 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6125664	41.916 ug/ml
20) T n-Hexatriacontane (C36)	20.465	6091643	41.996 ug/ml
21) T n-Octatriacontane (C38)	21.213	6334030	42.286 ug/ml
22) T n-Tetracontane (C40)	22.144	6603611	41.845 ug/ml

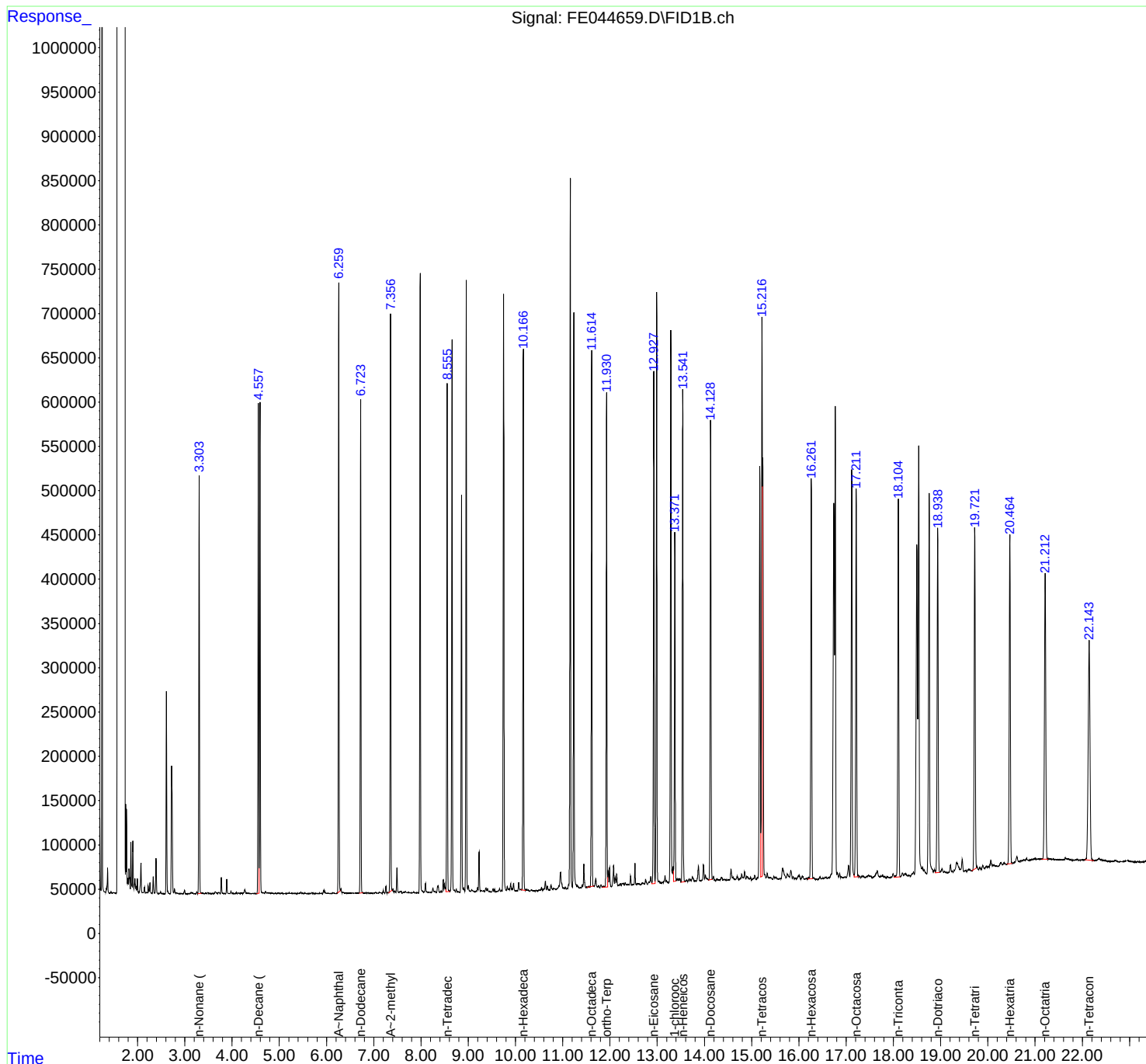
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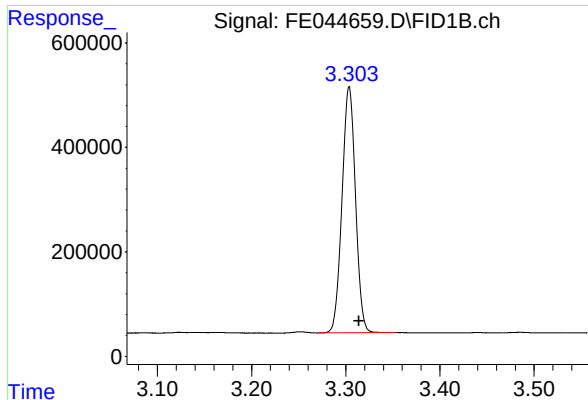
(m)=manual int.

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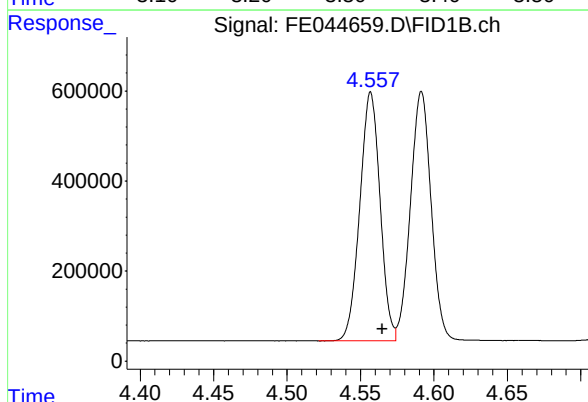
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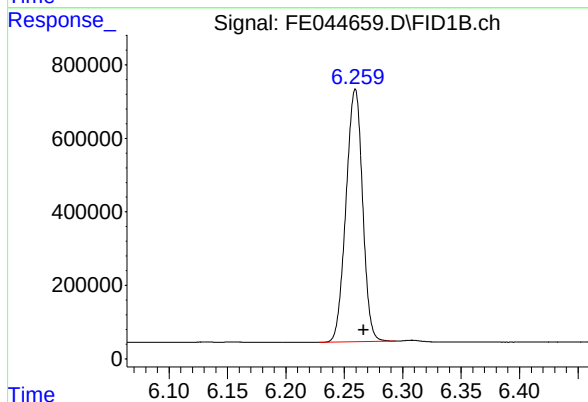
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.010 min
Response: 4695823
Conc: 28.92 ug/ml



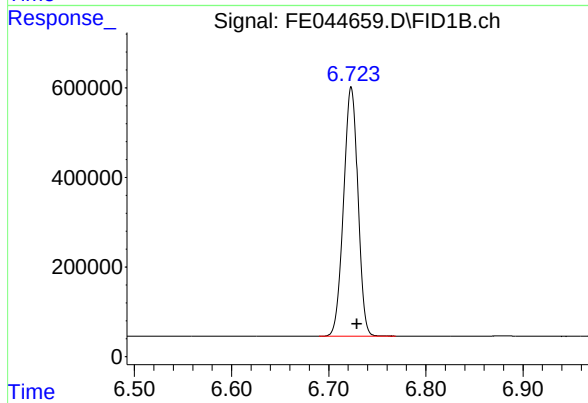
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 5306599
Conc: 32.05 ug/ml



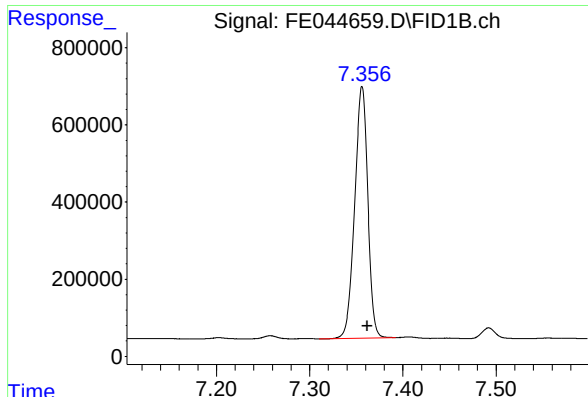
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 6787984
Conc: 37.97 ug/ml



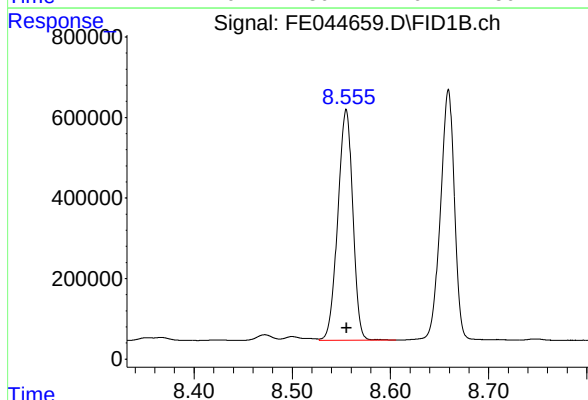
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 5704583
Conc: 34.30 ug/ml



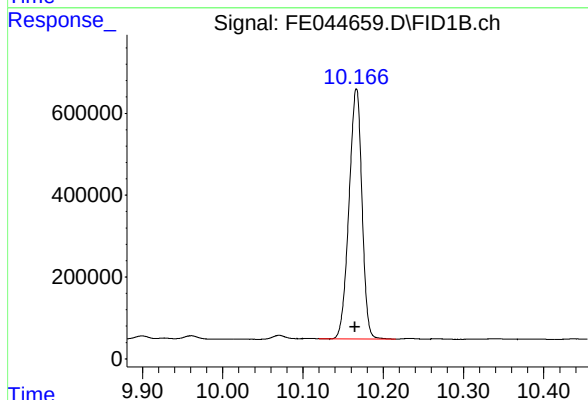
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 6367774
Conc: 37.22 ug/ml



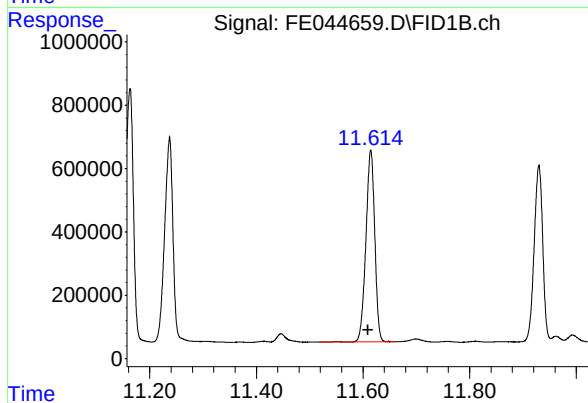
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 6071550
Conc: 36.98 ug/ml



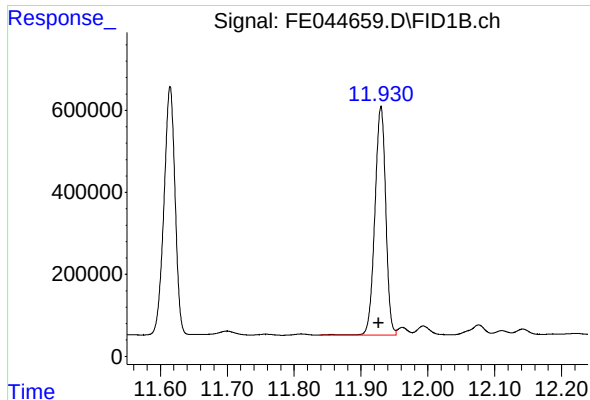
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.002 min
Response: 6852124
Conc: 40.45 ug/ml



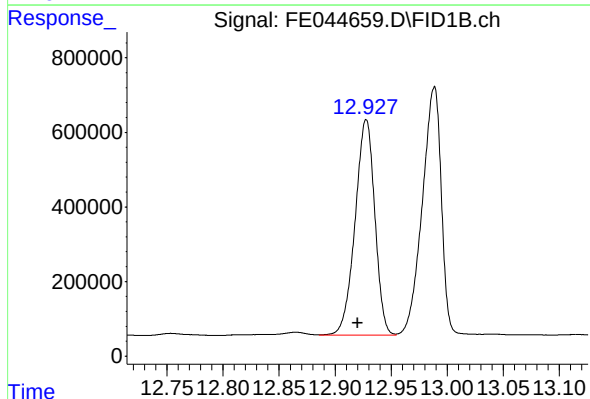
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.005 min
Response: 6963284
Conc: 41.01 ug/ml



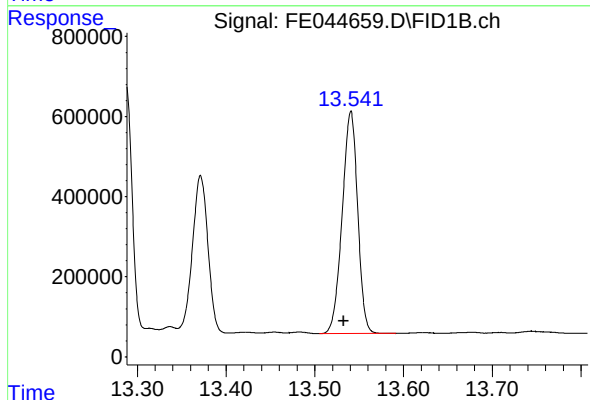
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.004 min
Response: 6274122
Conc: 33.42 ug/ml



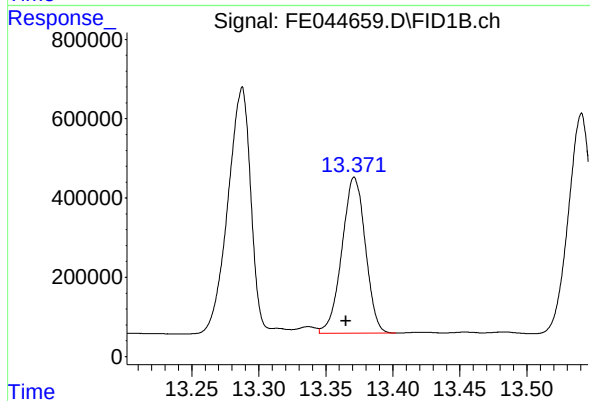
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 7084303
Conc: 44.03 ug/ml



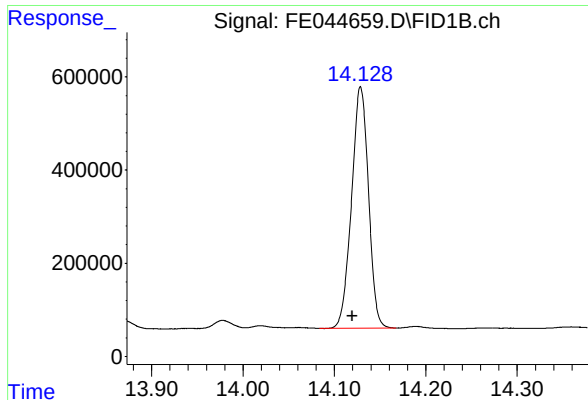
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.008 min
Response: 6738624
Conc: 43.03 ug/ml



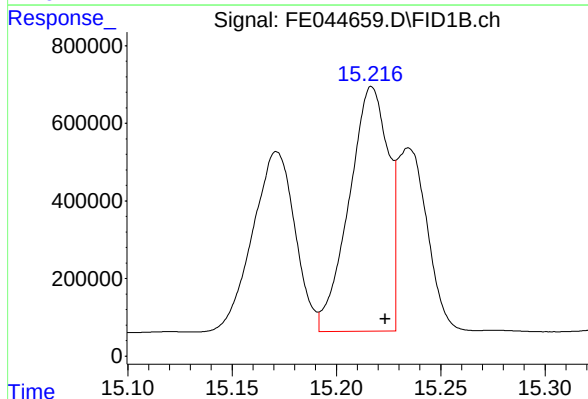
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.006 min
Response: 4792509
Conc: 35.23 ug/ml



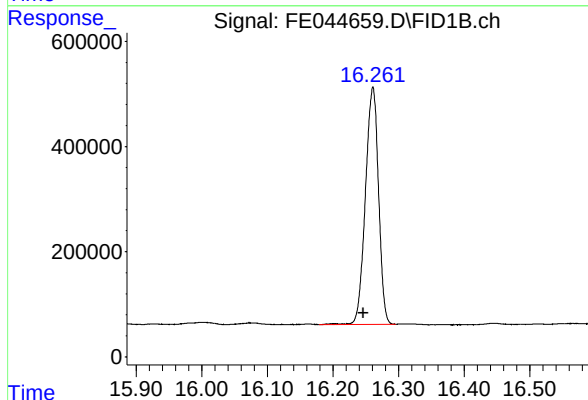
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: 0.009 min
Response: 6665470
Conc: 43.22 ug/ml



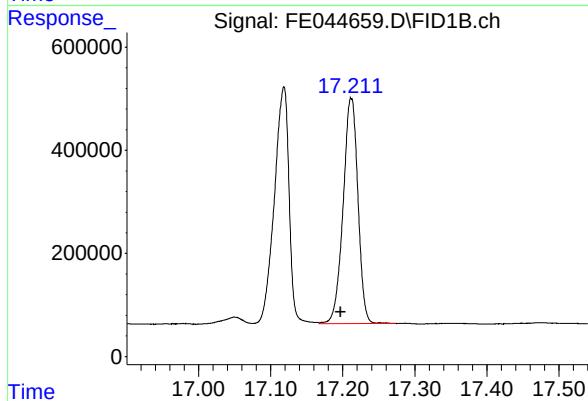
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.006 min
Response: 8246238
Conc: 54.55 ug/ml



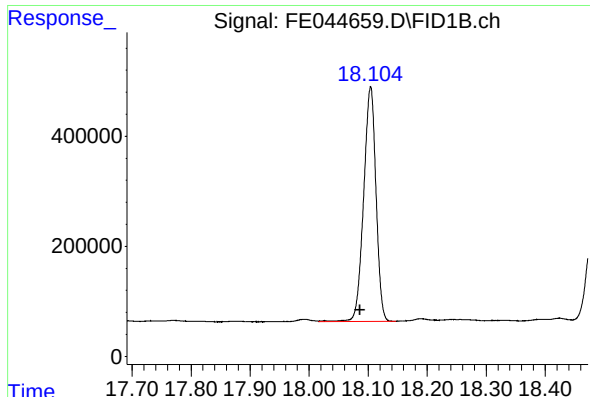
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: 0.015 min
Response: 6270404
Conc: 42.63 ug/ml



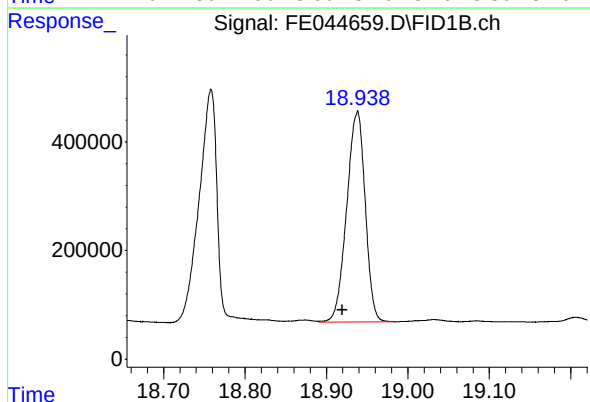
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.015 min
Response: 6273141
Conc: 43.74 ug/ml



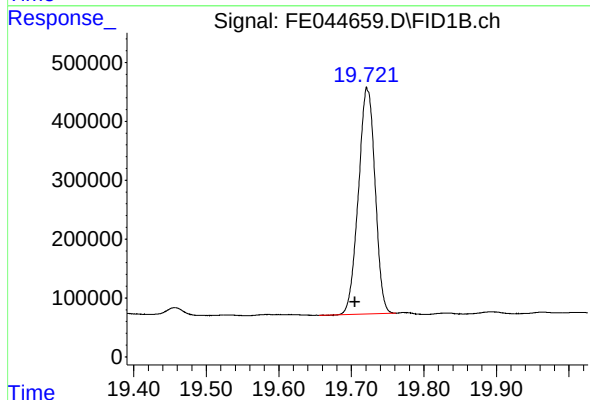
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.018 min
Response: 6186578
Conc: 41.74 ug/ml



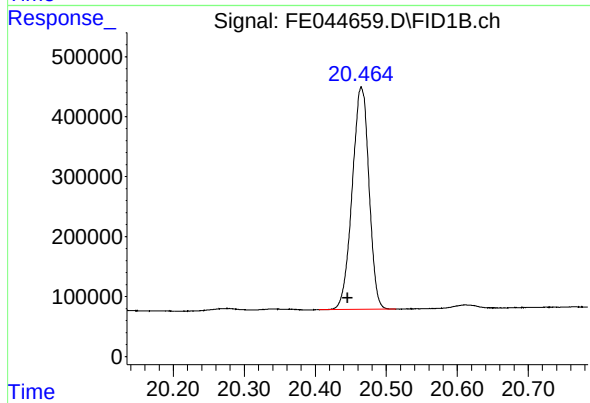
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.018 min
Response: 6110818
Conc: 41.28 ug/ml



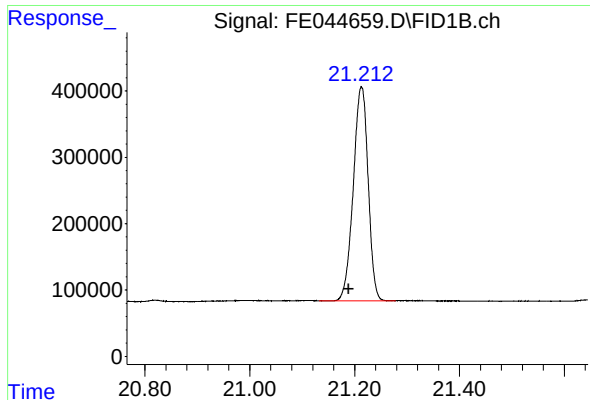
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.017 min
Response: 6125664
Conc: 41.92 ug/ml



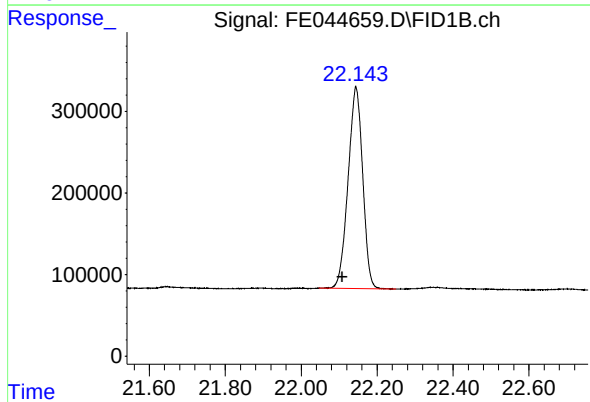
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.019 min
Response: 6091643
Conc: 42.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.025 min
Response: 6334030
Conc: 42.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: 0.035 min
Response: 6603611
Conc: 41.84 ug/ml