

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040188.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 17:20
 Operator : YP\AJ
 Sample : PB150627BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:07:31 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)	11.901	6783430	41.909 ug/ml
Spiked Amount 50.000		Recovery =	83.82%
12) S 1-chlorooctadecane (S...	13.338	5535386	44.632 ug/ml
Spiked Amount 50.000		Recovery =	89.26%
Target Compounds			
1) T n-Nonane (C9)	3.296	4337862	31.872 ug/ml
2) T n-Decane (C10)	4.544	4567439	34.376 ug/ml
3) T A~Naphthalene (C11.7)	6.244	5236103	35.777 ug/ml
4) T n-Dodecane (C12)	6.706	5006204	37.183 ug/ml
5) T A~2-methylnaphthalene...	7.339	5248315	38.774 ug/ml
6) T n-Tetradecane (C14)	8.534	5595020	40.598 ug/ml
7) T n-Hexadecane (C16)	10.141	6235034	43.444 ug/ml
8) T n-Octadecane (C18)	11.584	6514756	43.796 ug/ml
10) T n-Eicosane (C20)	12.894	6477593	44.060 ug/ml
11) T n-Heneicosane (C21)	13.506	6341728	42.997 ug/ml
13) T n-Docosane (C22)	14.092	6342477	42.806 ug/ml
14) T n-Tetracosane (C24)	15.186	11951961	78.734 ug/ml
15) T n-Hexacosane (C26)	16.218	6148328	41.473 ug/ml
16) T n-Octacosane (C28)	17.169	6132450	40.920 ug/ml
17) T n-Tricontane (C30)	18.059	5864869	39.749 ug/ml
18) T n-Dotriacontane (C32)	18.891	5777620	39.449 ug/ml
19) T n-Tetratriacontane (C34)	19.675	5289539	38.457 ug/ml
20) T n-Hexatriacontane (C36)	20.416	4584109	34.560 ug/ml
21) T n-Octatriacontane (C38)	21.148	4010766	30.916 ug/ml
22) T n-Tetracontane (C40)	22.046	3610115	27.191 ug/ml

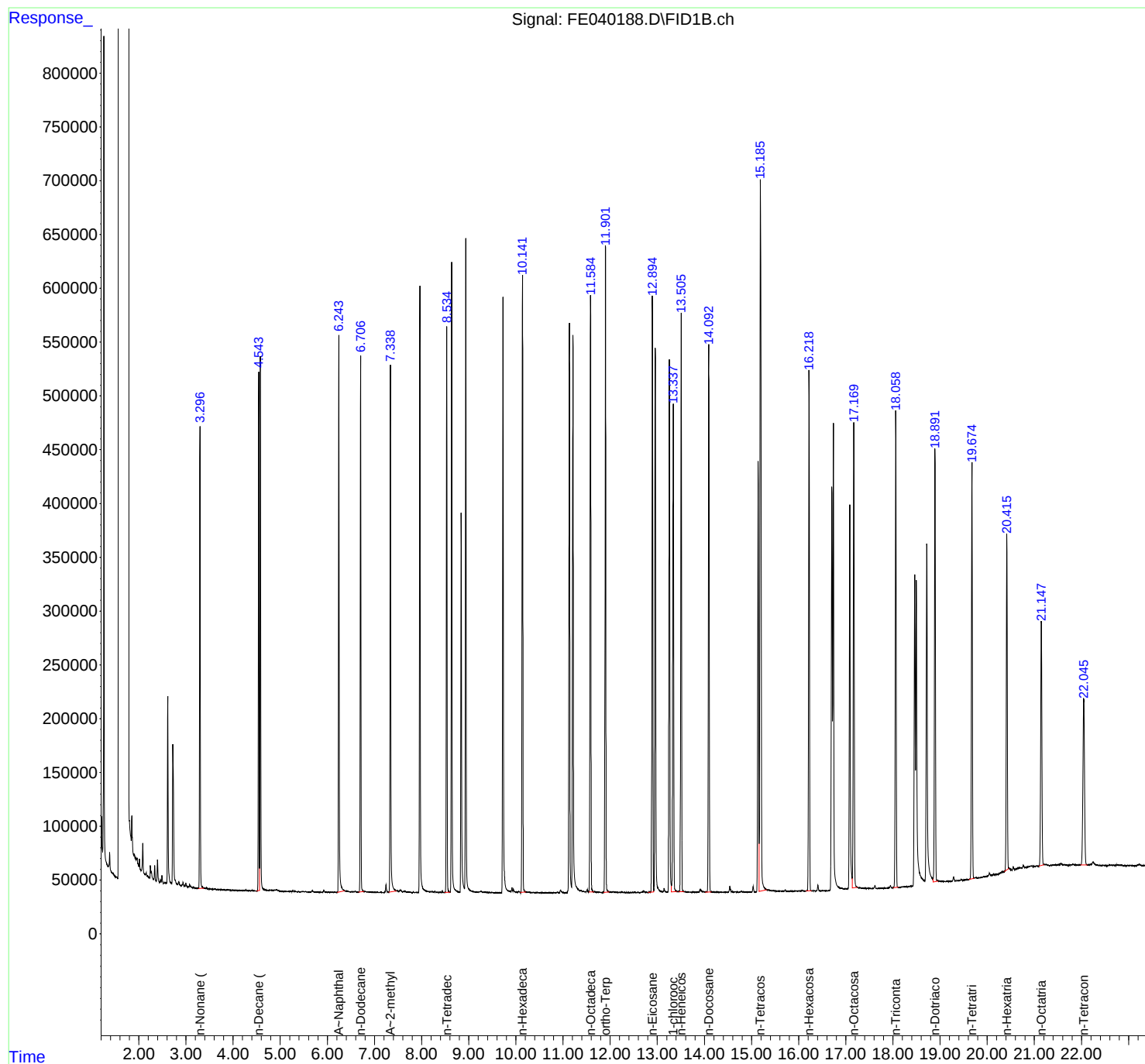
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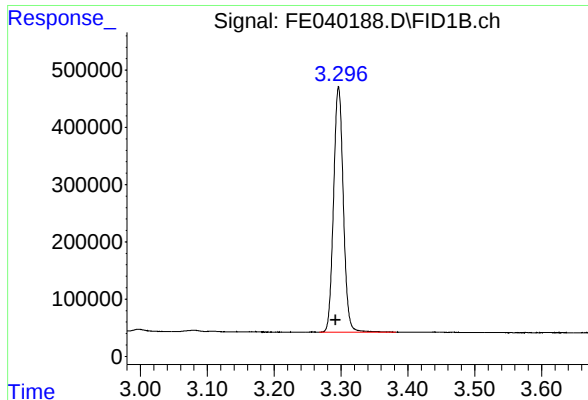
(m)=manual int.

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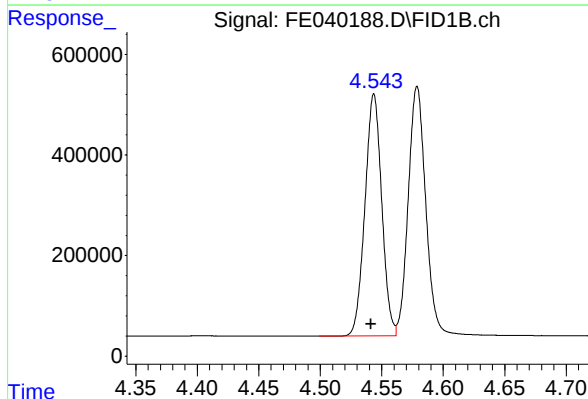
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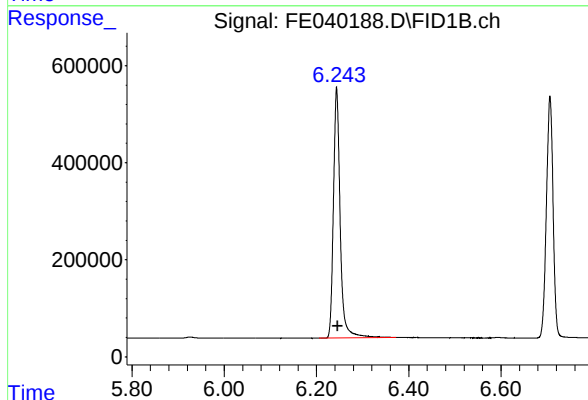
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 4337862
Conc: 31.87 ug/ml



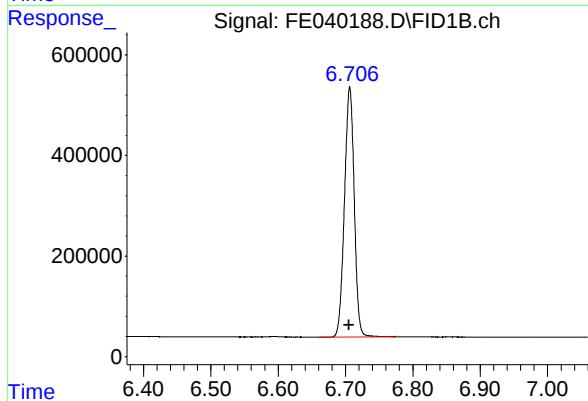
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: 0.002 min
Response: 4567439
Conc: 34.38 ug/ml



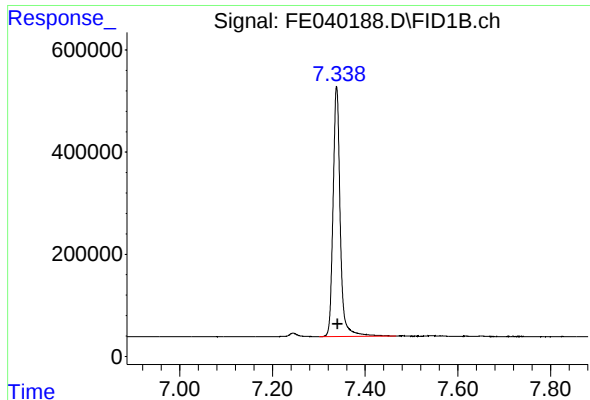
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 5236103
Conc: 35.78 ug/ml



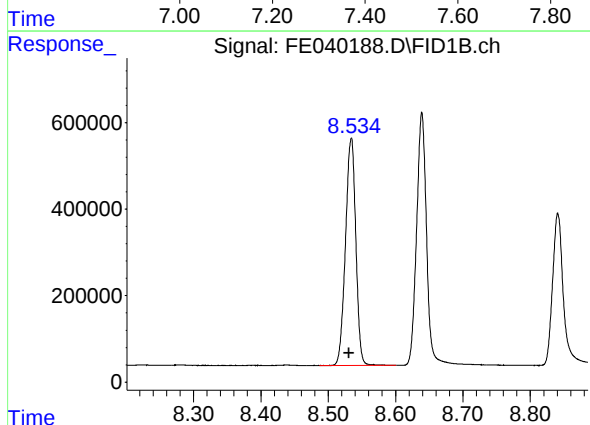
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 5006204
Conc: 37.18 ug/ml



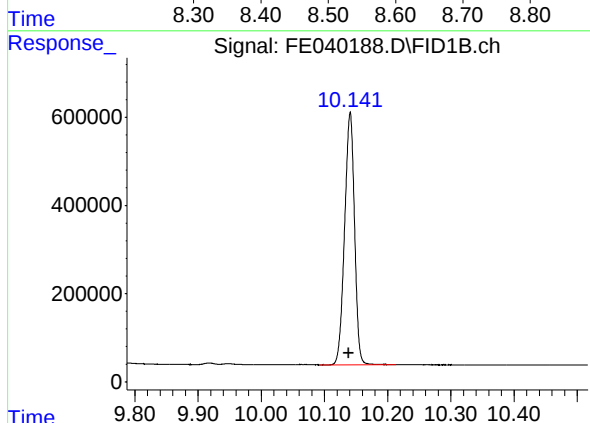
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 5248315
Conc: 38.77 ug/ml



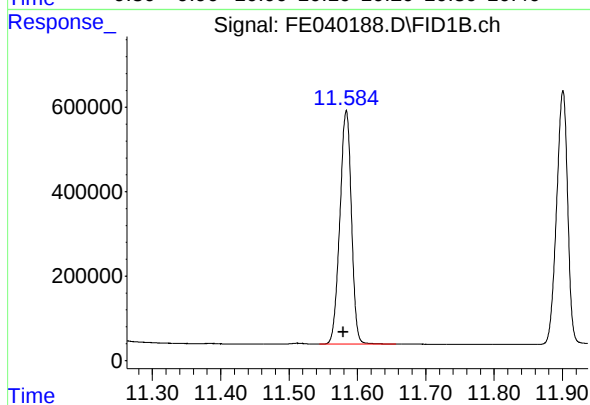
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 5595020
Conc: 40.60 ug/ml



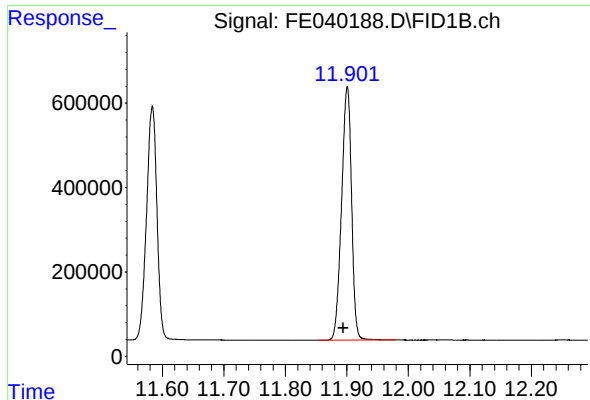
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: 0.003 min
Response: 6235034
Conc: 43.44 ug/ml



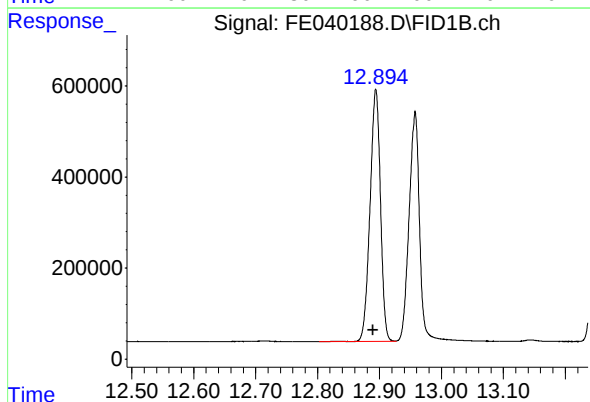
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 6514756
Conc: 43.80 ug/ml



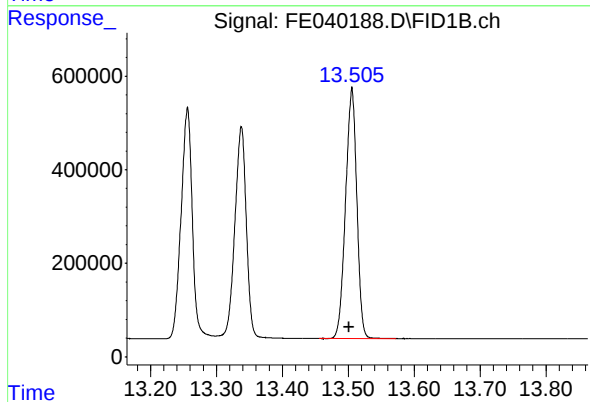
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 6783430
Conc: 41.91 ug/ml



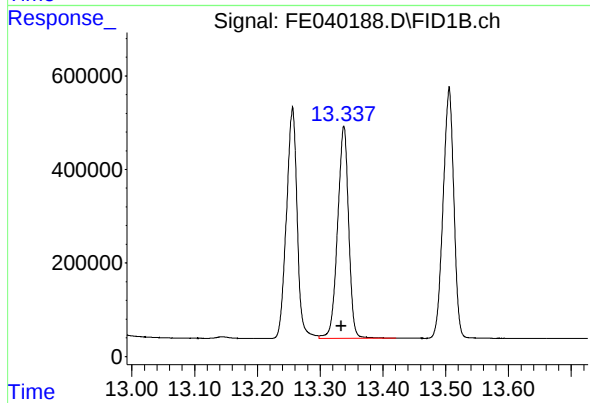
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: 0.005 min
Response: 6477593
Conc: 44.06 ug/ml



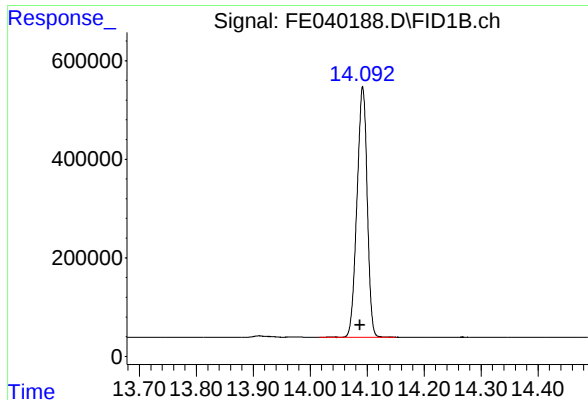
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: 0.005 min
Response: 6341728
Conc: 43.00 ug/ml



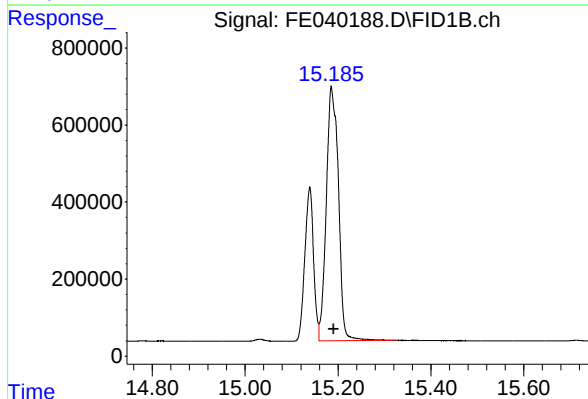
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 5535386
Conc: 44.63 ug/ml



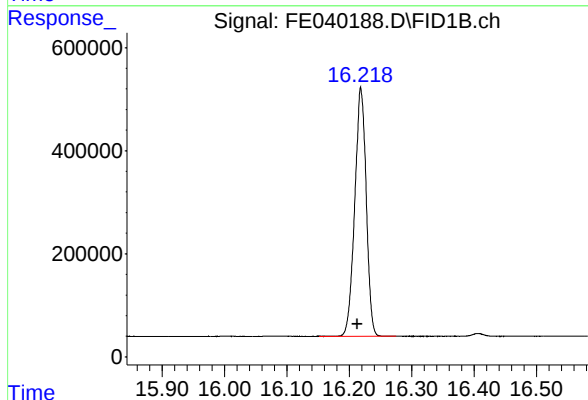
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: 0.005 min
Response: 6342477
Conc: 42.81 ug/ml



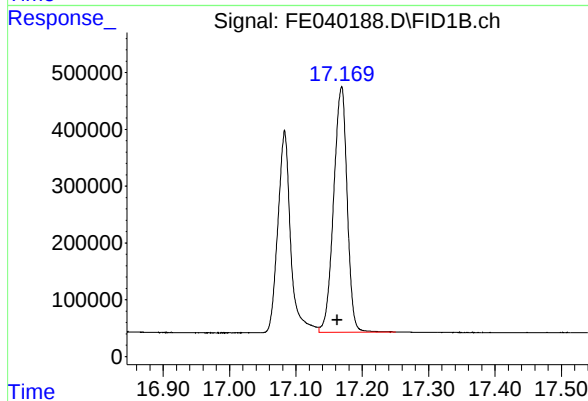
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.005 min
Response: 11951961
Conc: 78.73 ug/ml



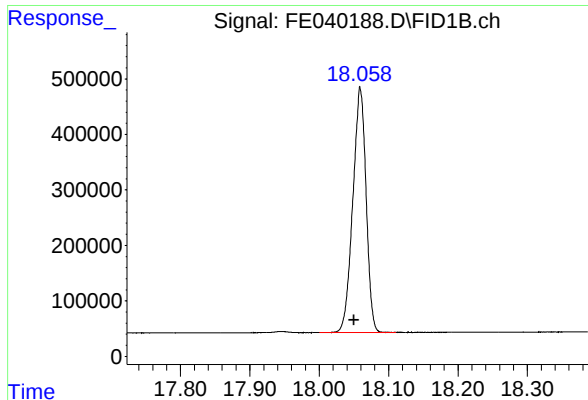
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: 0.006 min
Response: 6148328
Conc: 41.47 ug/ml



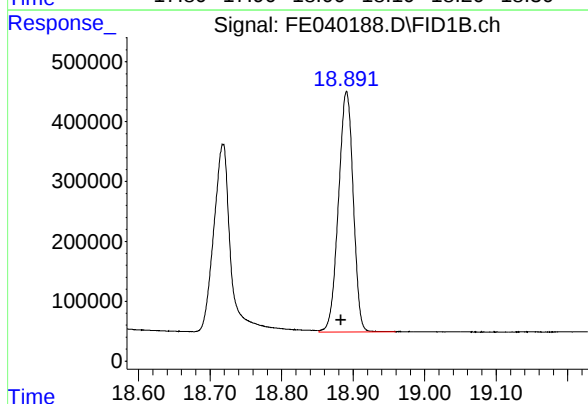
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: 0.006 min
Response: 6132450
Conc: 40.92 ug/ml



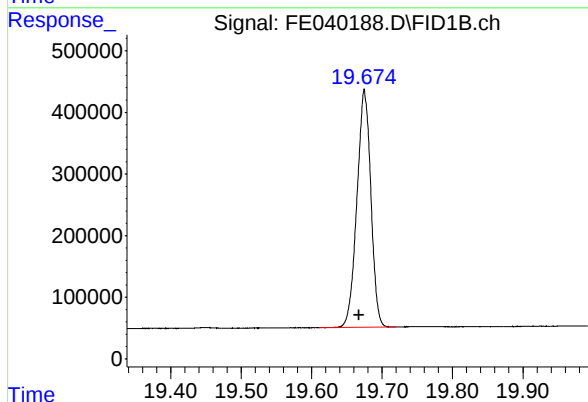
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: 0.009 min
Response: 5864869
Conc: 39.75 ug/ml



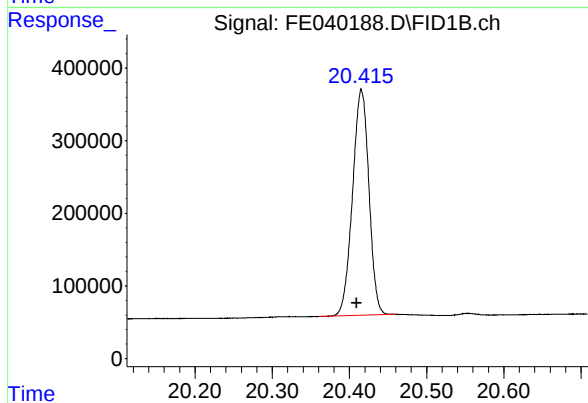
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: 0.008 min
Response: 5777620
Conc: 39.45 ug/ml



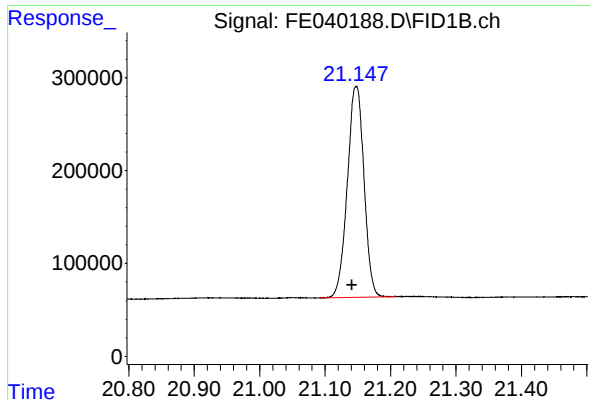
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.007 min
Response: 5289539
Conc: 38.46 ug/ml



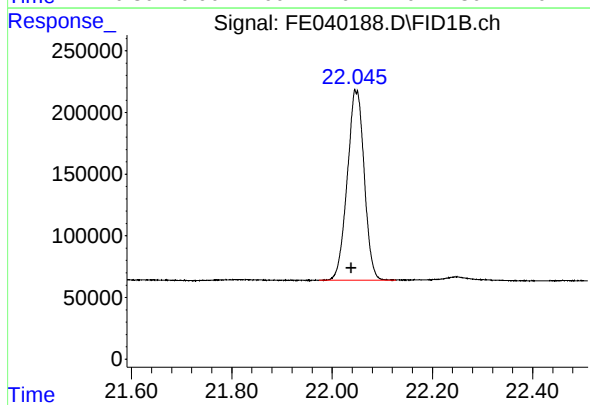
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.006 min
Response: 4584109
Conc: 34.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: 0.007 min
Response: 4010766
Conc: 30.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.007 min
Response: 3610115
Conc: 27.19 ug/ml