

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040670.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 15:08
 Operator : YP\AJ
 Sample : PB151189BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:32:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.885	7432780	39.788 ug/ml
Spiked Amount 50.000		Recovery =	79.58%
12) S 1-chlorooctadecane (S...	13.323	6013987	40.634 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
Target Compounds			
1) T n-Nonane (C9)	3.285	5739511	37.300 ug/ml
2) T n-Decane (C10)	4.530	6199172	41.205 ug/ml
3) T A~Naphthalene (C11.7)	6.229	7308670	44.063 ug/ml
4) T n-Dodecane (C12)	6.692	6930011	45.268 ug/ml
5) T A~2-methylnaphthalene...	7.324	7069475	46.711 ug/ml
6) T n-Tetradecane (C14)	8.520	6967842	45.083 ug/ml
7) T n-Hexadecane (C16)	10.125	7141669	44.215 ug/ml
8) T n-Octadecane (C18)	11.569	7259399	42.754 ug/ml
10) T n-Eicosane (C20)	12.879	6941470	41.033 ug/ml
11) T n-Heneicosane (C21)	13.490	6773164	39.526 ug/ml
13) T n-Docosane (C22)	14.077	6725338	39.258 ug/ml
14) T n-Tetracosane (C24)	15.175	13148929	76.274 ug/ml
15) T n-Hexacosane (C26)	16.204	6346678	37.342 ug/ml
16) T n-Octacosane (C28)	17.153	6321095	37.692 ug/ml
17) T n-Tricontane (C30)	18.044	5985322	36.656 ug/ml
18) T n-Dotriacontane (C32)	18.875	5913225	34.550 ug/ml
19) T n-Tetratriacontane (C34)	19.661	5733284	37.083 ug/ml
20) T n-Hexatriacontane (C36)	20.402	5445081	37.480 ug/ml
21) T n-Octatriacontane (C38)	21.133	5449398	39.644 ug/ml
22) T n-Tetracontane (C40)	22.030	5389478	34.879 ug/ml

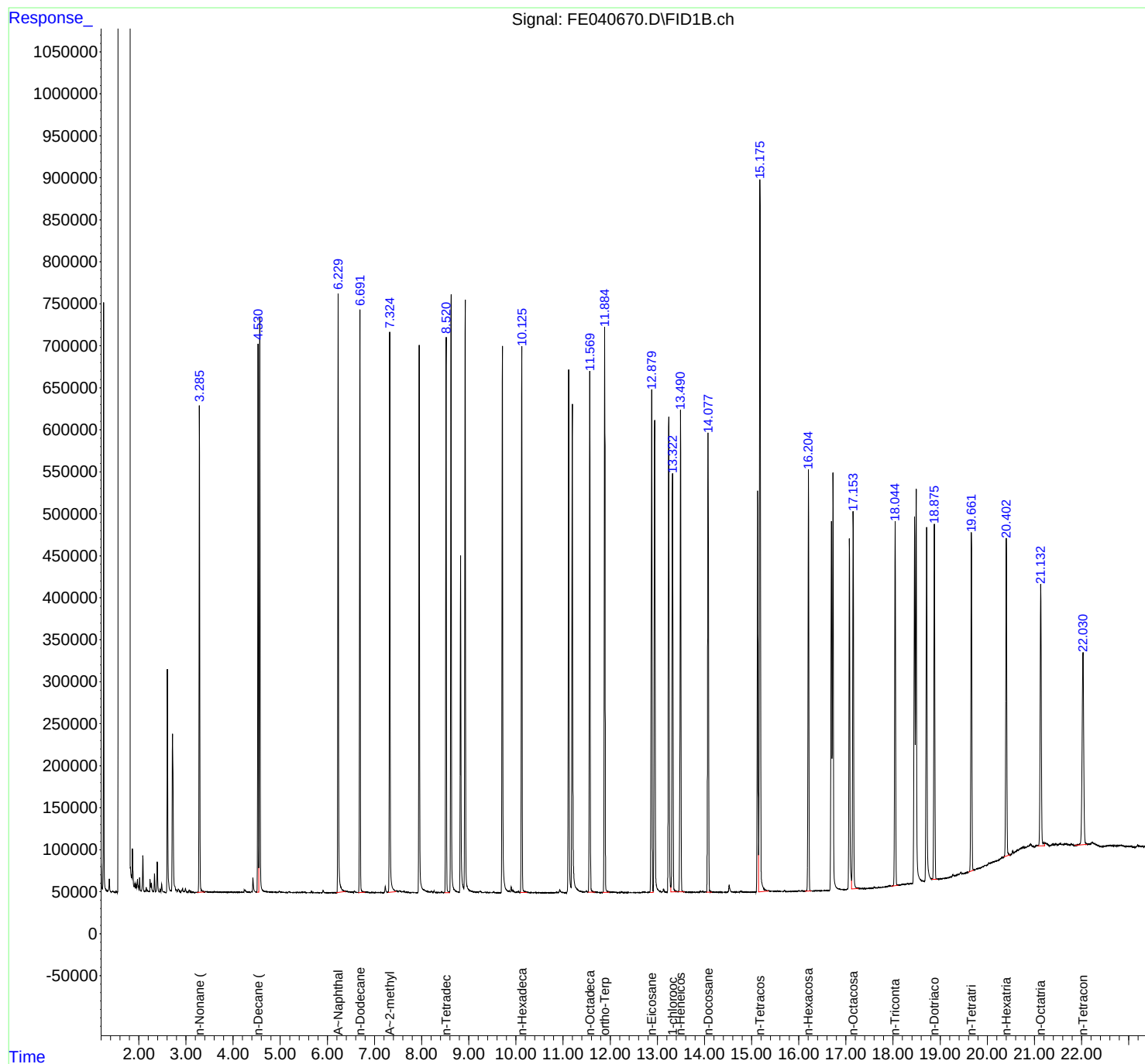
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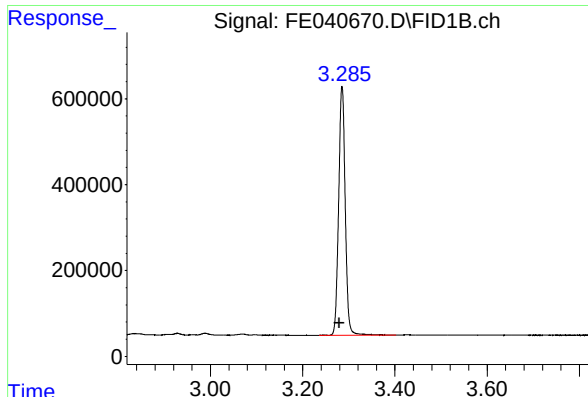
(m)=manual int.

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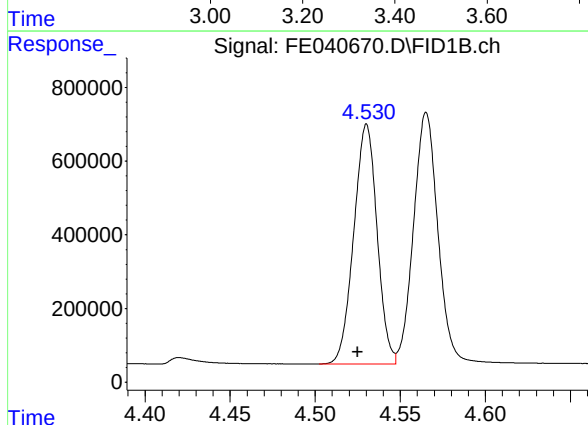
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





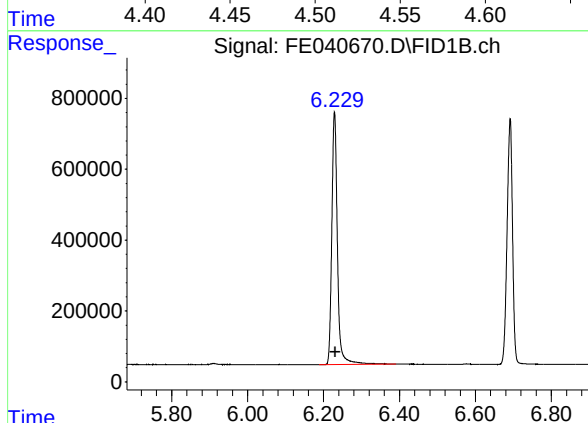
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: 0.006 min
Response: 5739511
Conc: 37.30 ug/ml



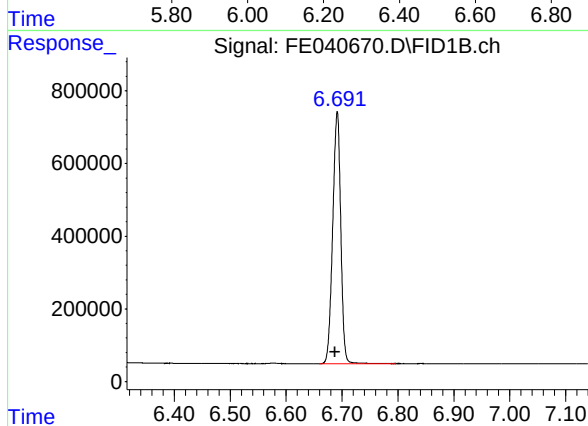
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 6199172
Conc: 41.21 ug/ml



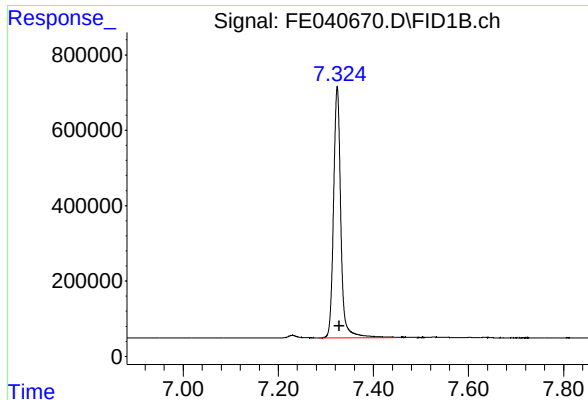
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 7308670
Conc: 44.06 ug/ml



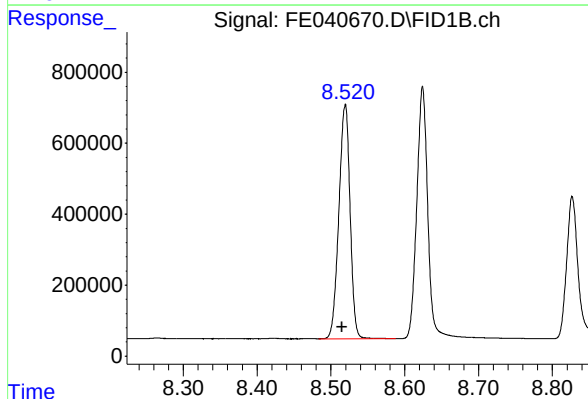
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 6930011
Conc: 45.27 ug/ml



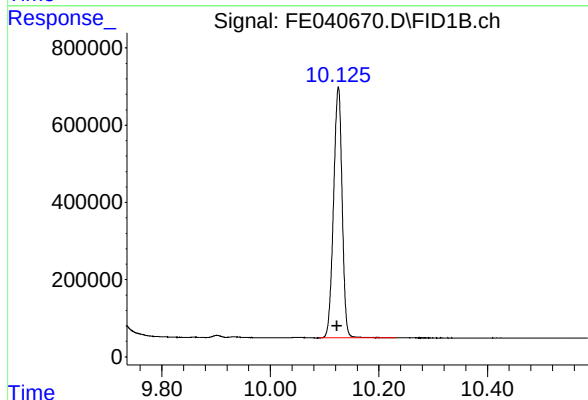
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 7069475
Conc: 46.71 ug/ml



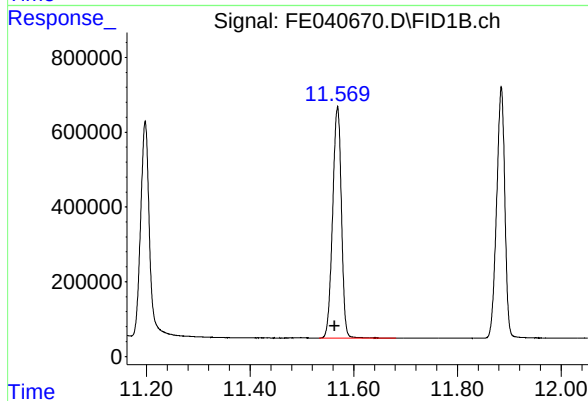
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 6967842
Conc: 45.08 ug/ml



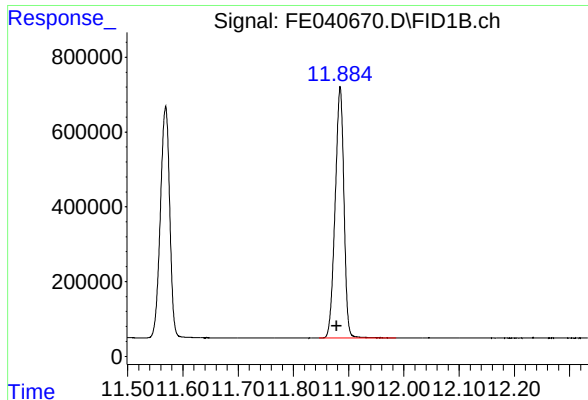
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.003 min
Response: 7141669
Conc: 44.22 ug/ml



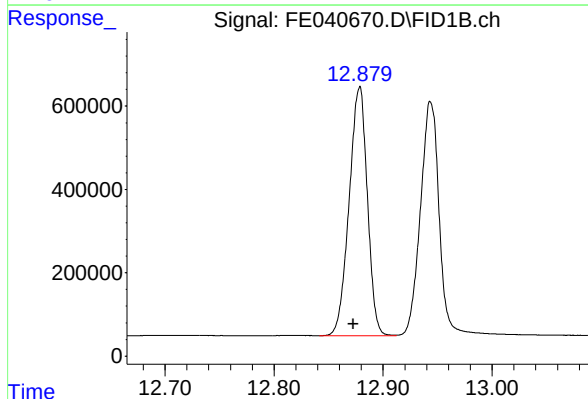
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.005 min
Response: 7259399
Conc: 42.75 ug/ml



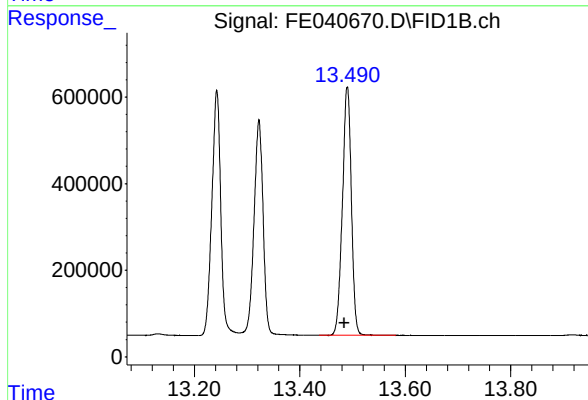
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 7432780
Conc: 39.79 ug/ml



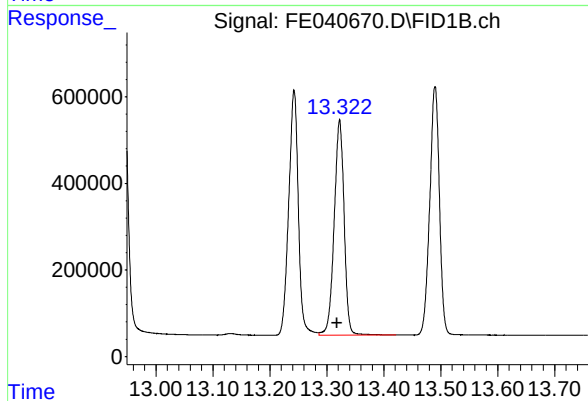
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: 0.006 min
Response: 6941470
Conc: 41.03 ug/ml



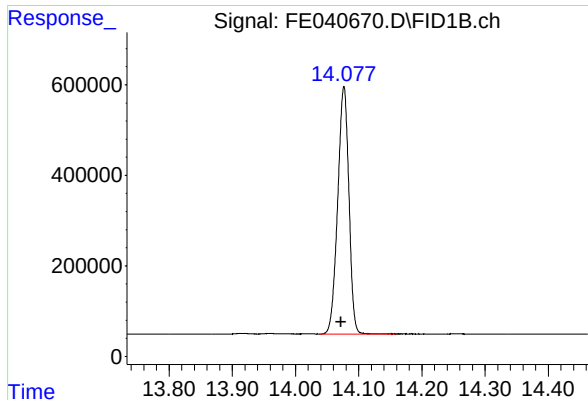
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.006 min
Response: 6773164
Conc: 39.53 ug/ml



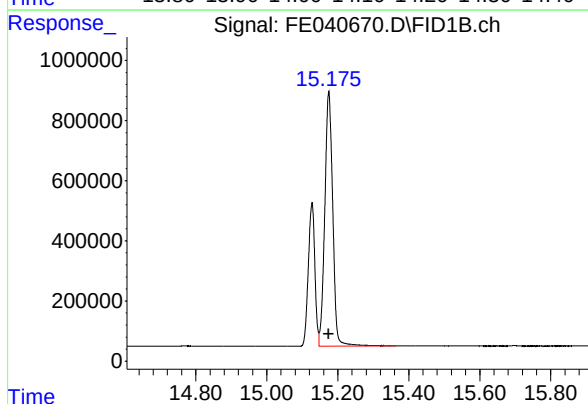
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.004 min
Response: 6013987
Conc: 40.63 ug/ml



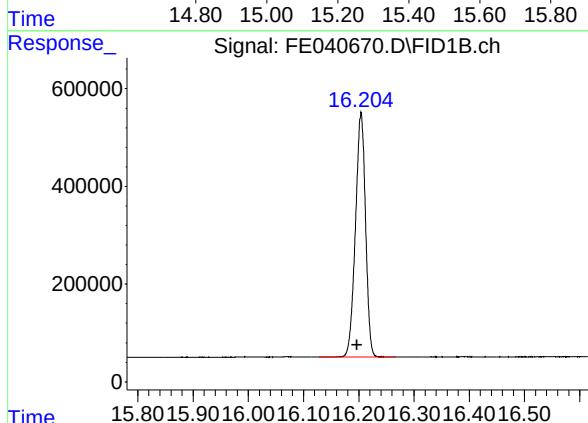
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 6725338
Conc: 39.26 ug/ml



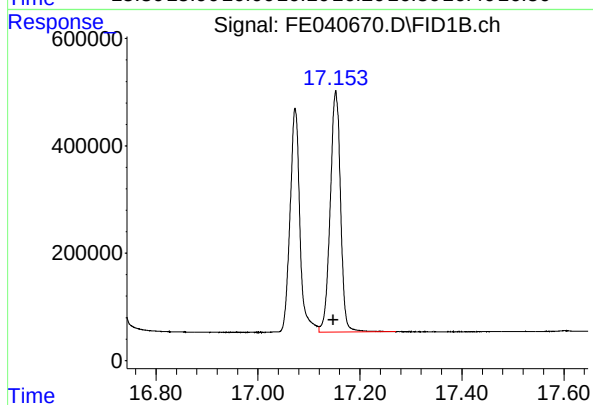
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 13148929
Conc: 76.27 ug/ml



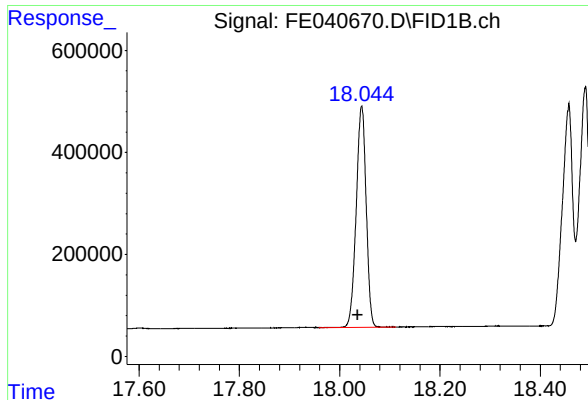
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.008 min
Response: 6346678
Conc: 37.34 ug/ml



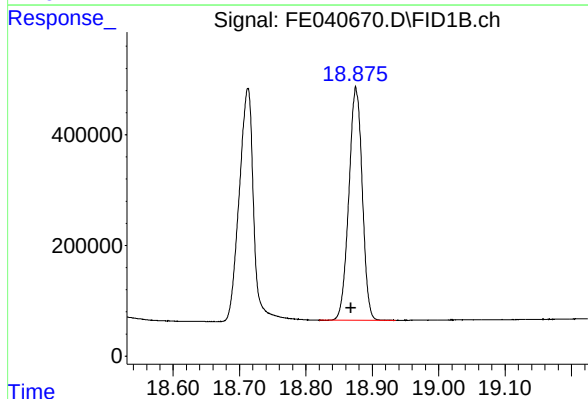
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.005 min
Response: 6321095
Conc: 37.69 ug/ml



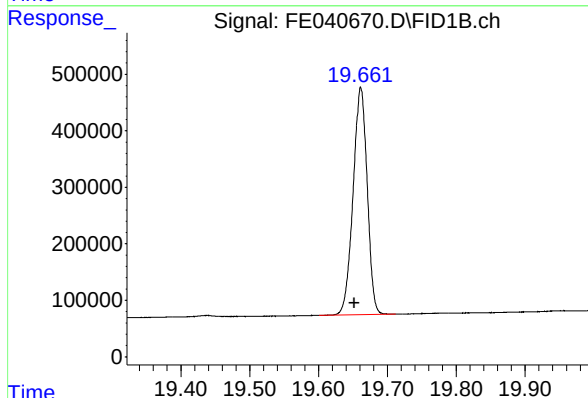
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 5985322
Conc: 36.66 ug/ml



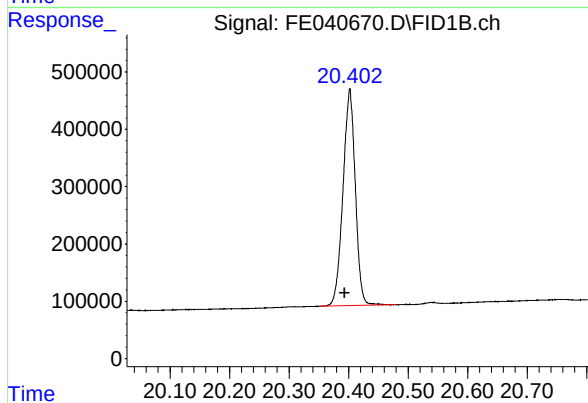
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.007 min
Response: 5913225
Conc: 34.55 ug/ml



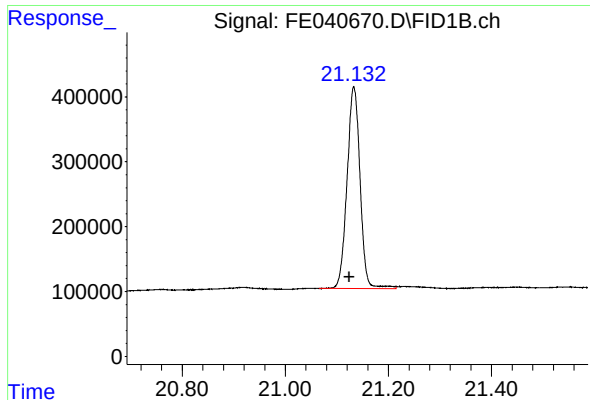
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.009 min
Response: 5733284
Conc: 37.08 ug/ml



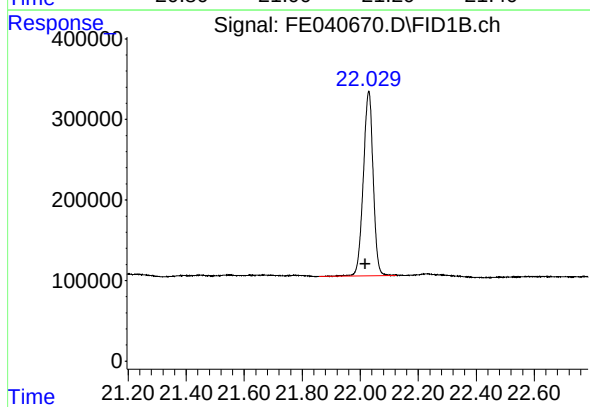
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 5445081
Conc: 37.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.009 min
Response: 5449398
Conc: 39.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.011 min
Response: 5389478
Conc: 34.88 ug/ml