

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046180.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 16:29
 Operator : YP\AJ
 Sample : P1097-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:48:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.832	6354476	34.967 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
12) S 1-chlorooctadecane (S...	13.275	5445283	40.755 ug/ml
Spiked Amount 50.000		Recovery =	81.51%
Target Compounds			
1) T n-Nonane (C9)	3.220	4422743	28.898 ug/ml
2) T n-Decane (C10)	4.470	4923586	31.725 ug/ml
3) T A~Naphthalene (C11.7)	6.171	5894483	35.444 ug/ml
4) T n-Dodecane (C12)	6.636	5393298	34.542 ug/ml
5) T A~2-methylnaphthalene...	7.267	5926038	37.221 ug/ml
6) T n-Tetradecane (C14)	8.464	5671052	36.406 ug/ml
7) T n-Hexadecane (C16)	10.073	6265195	39.564 ug/ml
8) T n-Octadecane (C18)	11.518	6585384	41.841 ug/ml
10) T n-Eicosane (C20)	12.831	6719592	44.419 ug/ml
11) T n-Heneicosane (C21)	13.444	6515292	44.306 ug/ml
13) T n-Docosane (C22)	14.031	6335370	43.342 ug/ml
14) T n-Tetracosane (C24)	15.134	14303553	98.623 ug/ml
15) T n-Hexacosane (C26)	16.161	5991738	41.793 ug/ml
16) T n-Octacosane (C28)	17.112	7326805	51.087 ug/mlm
17) T n-Tricontane (C30)	18.004	5911113	39.769 ug/ml
18) T n-Dotriacontane (C32)	18.838	6624130	44.290 ug/mlm
19) T n-Tetratriacontane (C34)	19.625	5815944	40.598 ug/ml
20) T n-Hexatriacontane (C36)	20.366	5784994	39.677 ug/ml
21) T n-Octatriacontane (C38)	21.098	6142670	41.657 ug/ml
22) T n-Tetracontane (C40)	21.999	6320880	40.382 ug/ml

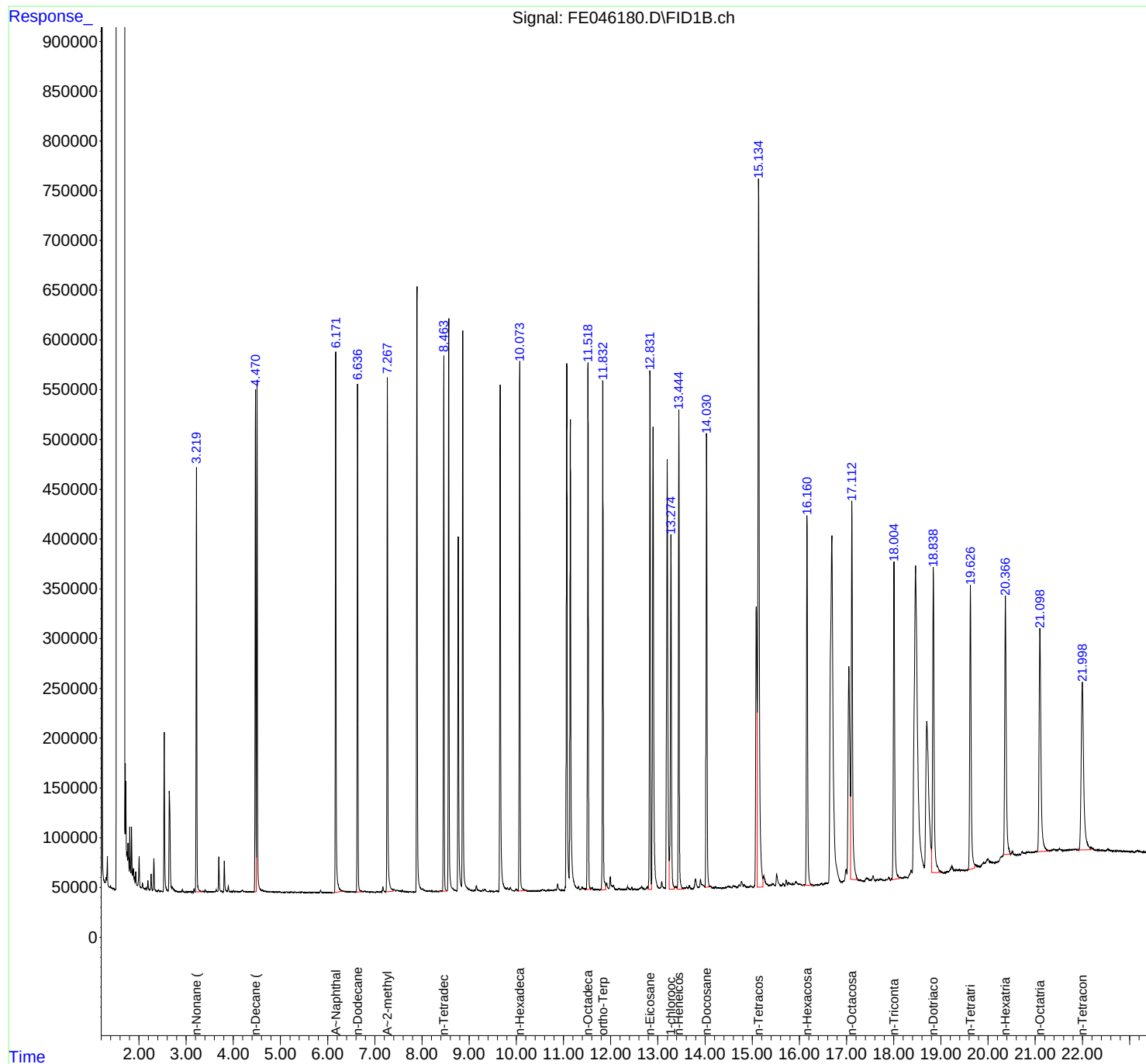
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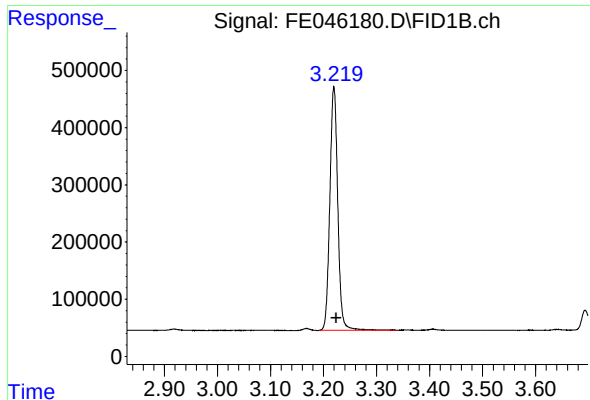
(m)=manual int.

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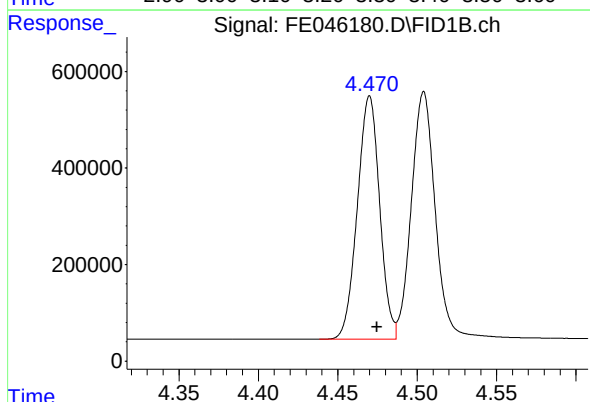
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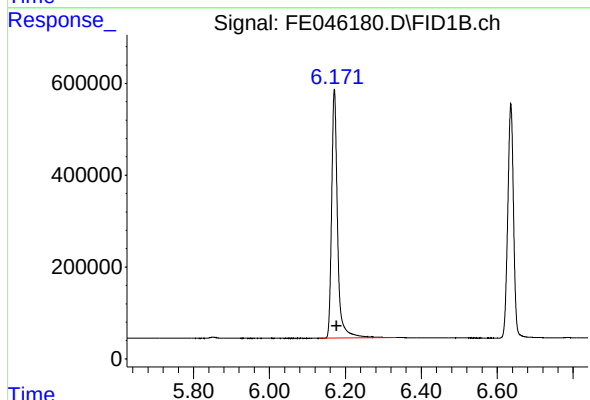
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: -0.004 min
Response: 4422743
Conc: 28.90 ug/ml



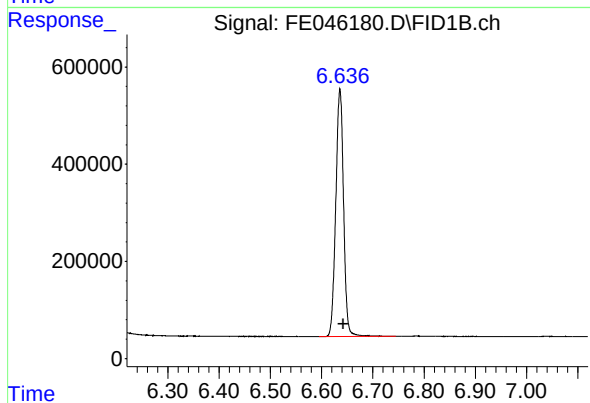
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 4923586
Conc: 31.72 ug/ml



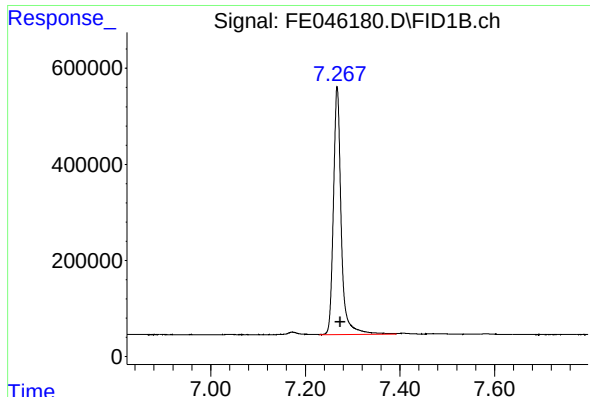
#3 A~Naphthalene (C11.7)

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 5894483
Conc: 35.44 ug/ml



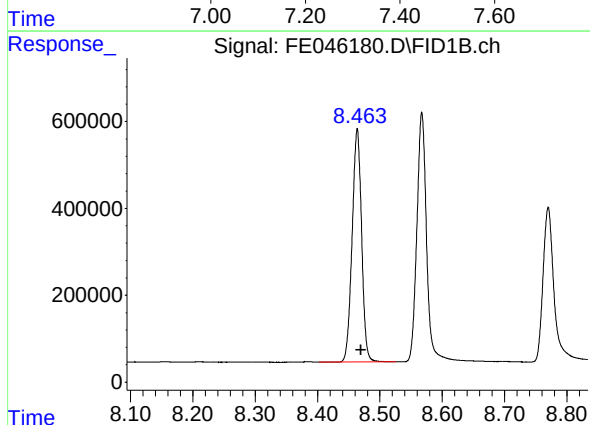
#4 n-Dodecane (C12)

R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 5393298
Conc: 34.54 ug/ml



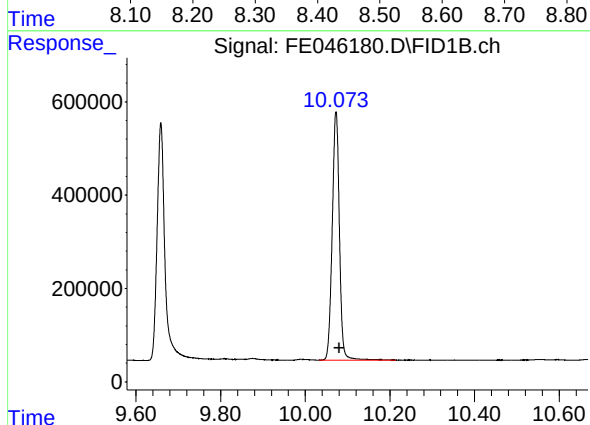
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 5926038
Conc: 37.22 ug/ml



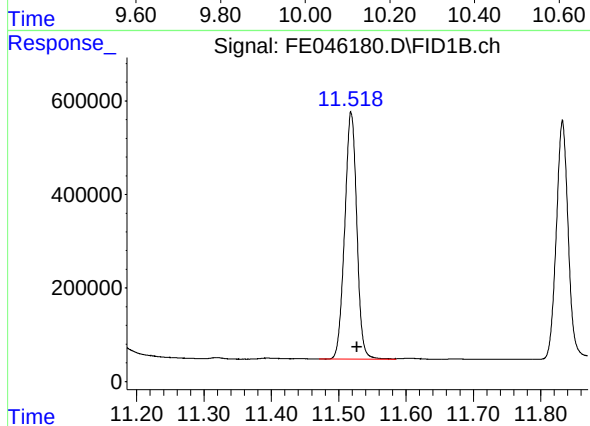
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 5671052
Conc: 36.41 ug/ml



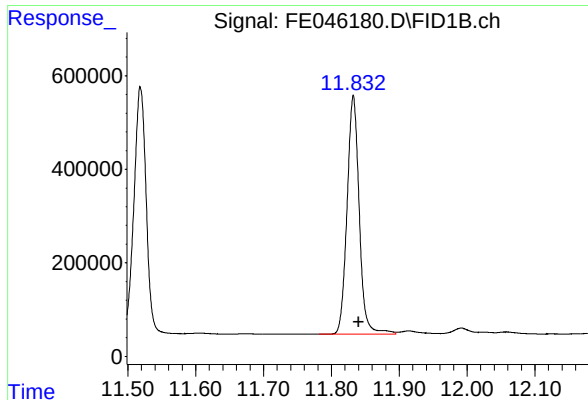
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.008 min
Response: 6265195
Conc: 39.56 ug/ml



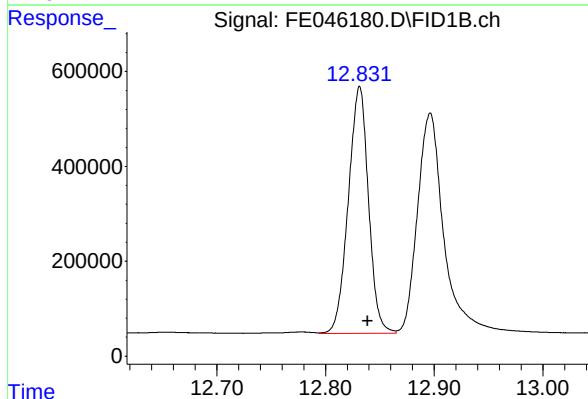
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 6585384
Conc: 41.84 ug/ml



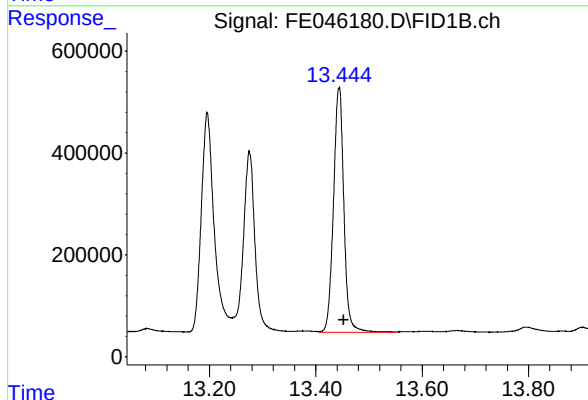
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.008 min
Response: 6354476
Conc: 34.97 ug/ml



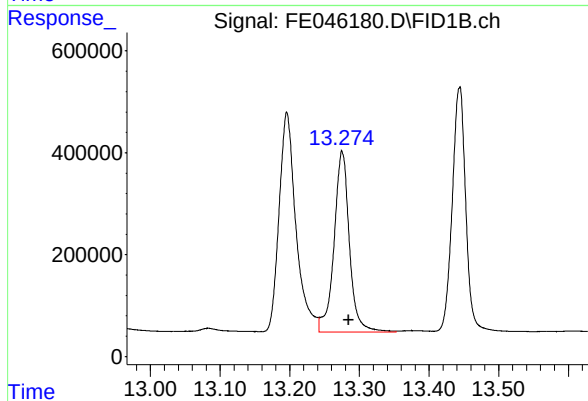
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.007 min
Response: 6719592
Conc: 44.42 ug/ml



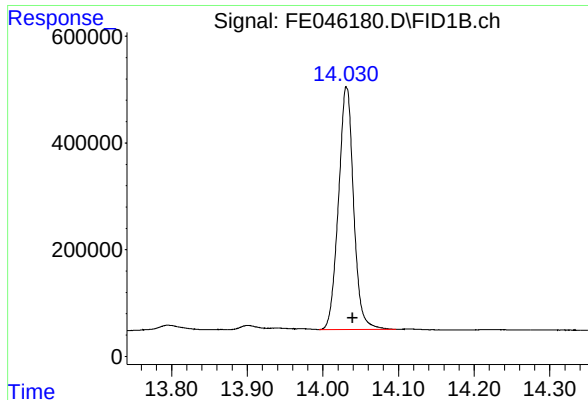
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.009 min
Response: 6515292
Conc: 44.31 ug/ml



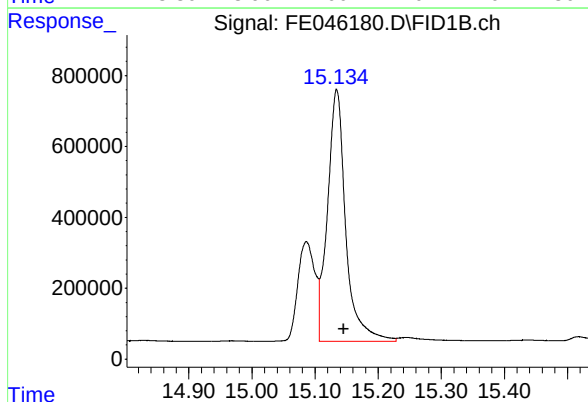
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.009 min
Response: 5445283
Conc: 40.75 ug/ml



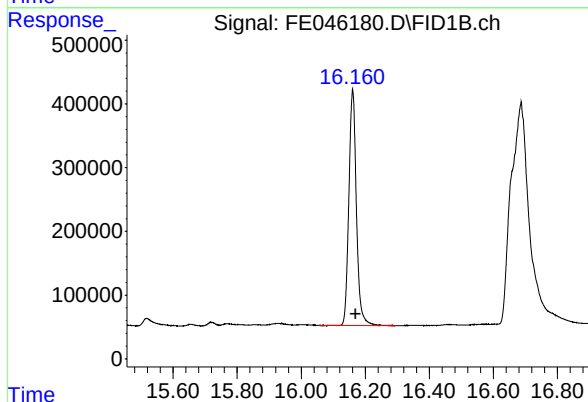
#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: -0.008 min
Response: 6335370
Conc: 43.34 ug/ml



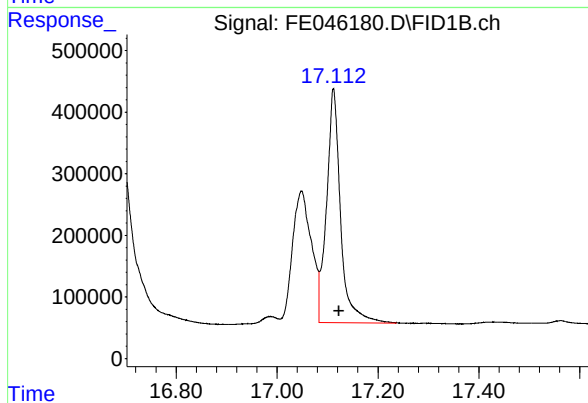
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.011 min
Response: 14303553
Conc: 98.62 ug/ml



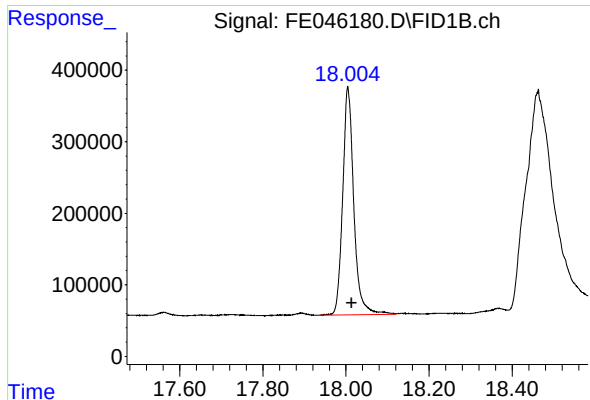
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.009 min
Response: 5991738
Conc: 41.79 ug/ml



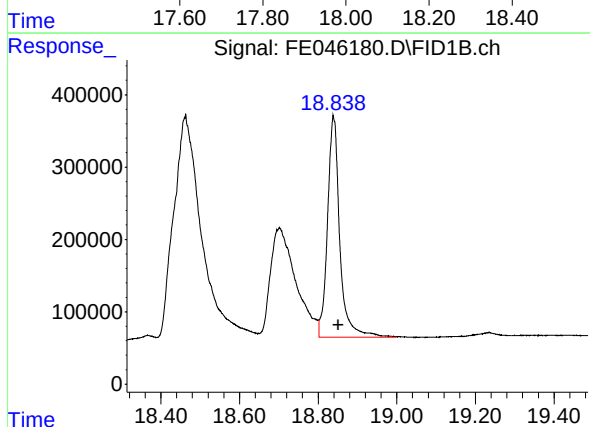
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.011 min
Response: 7326805
Conc: 51.09 ug/ml m



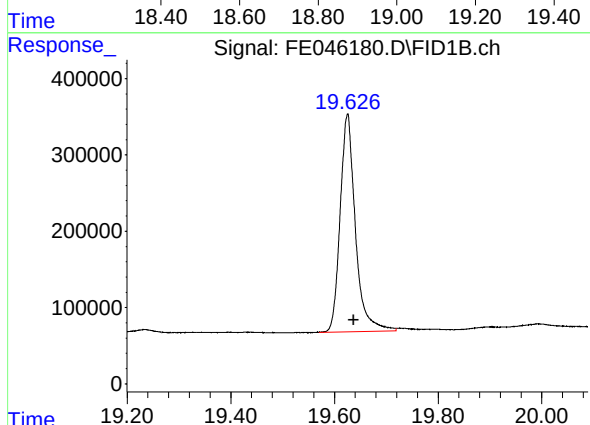
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.010 min
Response: 5911113
Conc: 39.77 ug/ml



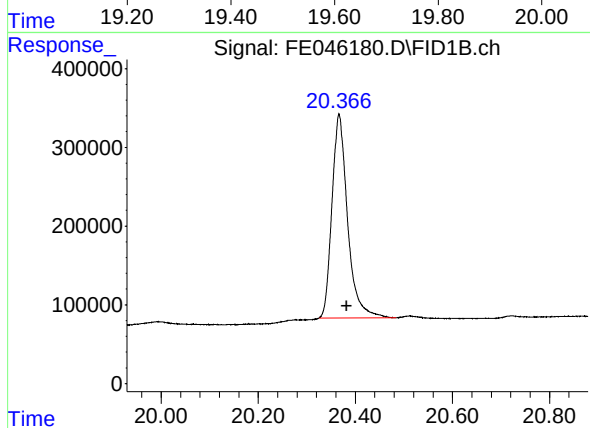
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 6624130
Conc: 44.29 ug/ml m



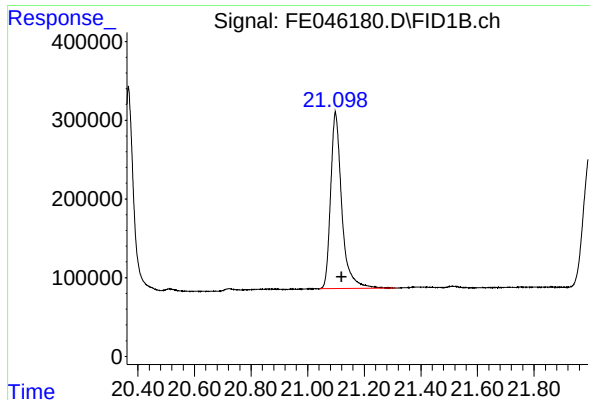
#19 n-Tetatriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.011 min
Response: 5815944
Conc: 40.60 ug/ml



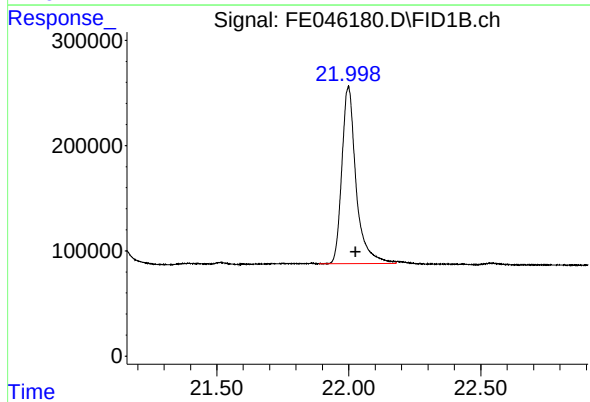
#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.016 min
Response: 5784994
Conc: 39.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.022 min
Response: 6142670
Conc: 41.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.026 min
Response: 6320880
Conc: 40.38 ug/ml