

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046438.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 11:39
 Operator : YP\AJ
 Sample : PB158651BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:45:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.827	7833763	42.365 ug/ml
Spiked Amount 50.000		Recovery =	84.73%
12) S 1-chlorooctadecane (S...	13.269	6460567	45.409 ug/ml
Spiked Amount 50.000		Recovery =	90.82%
Target Compounds			
1) T n-Nonane (C9)	3.224	5508008	34.100 ug/ml
2) T n-Decane (C10)	4.468	5655901	34.511 ug/ml
3) T A~Naphthalene (C11.7)	6.168	6678354	39.055 ug/ml
4) T n-Dodecane (C12)	6.630	6081283	36.765 ug/ml
5) T A~2-methylnaphthalene...	7.263	6736268	42.236 ug/ml
6) T n-Tetradecane (C14)	8.457	6850374	41.797 ug/ml
7) T n-Hexadecane (C16)	10.067	7684224	44.969 ug/ml
8) T n-Octadecane (C18)	11.512	7996904	45.870 ug/ml
10) T n-Eicosane (C20)	12.824	8066591	47.510 ug/ml
11) T n-Heneicosane (C21)	13.437	7767815	46.572 ug/ml
13) T n-Docosane (C22)	14.024	7676500	46.337 ug/ml
14) T n-Tetracosane (C24)	15.129	17456020	105.792 ug/ml
15) T n-Hexacosane (C26)	16.152	7347401	45.523 ug/ml
16) T n-Octacosane (C28)	17.102	9356443	59.602 ug/mlm
17) T n-Tricontane (C30)	17.995	7097971	45.316 ug/ml
18) T n-Dotriacontane (C32)	18.828	7430511	49.157 ug/mlm
19) T n-Tetratriacontane (C34)	19.615	6817857	48.069 ug/ml
20) T n-Hexatriacontane (C36)	20.356	6499651	47.153 ug/ml
21) T n-Octatriacontane (C38)	21.085	6709329	52.337 ug/ml
22) T n-Tetracontane (C40)	21.979	6539649	52.302 ug/ml

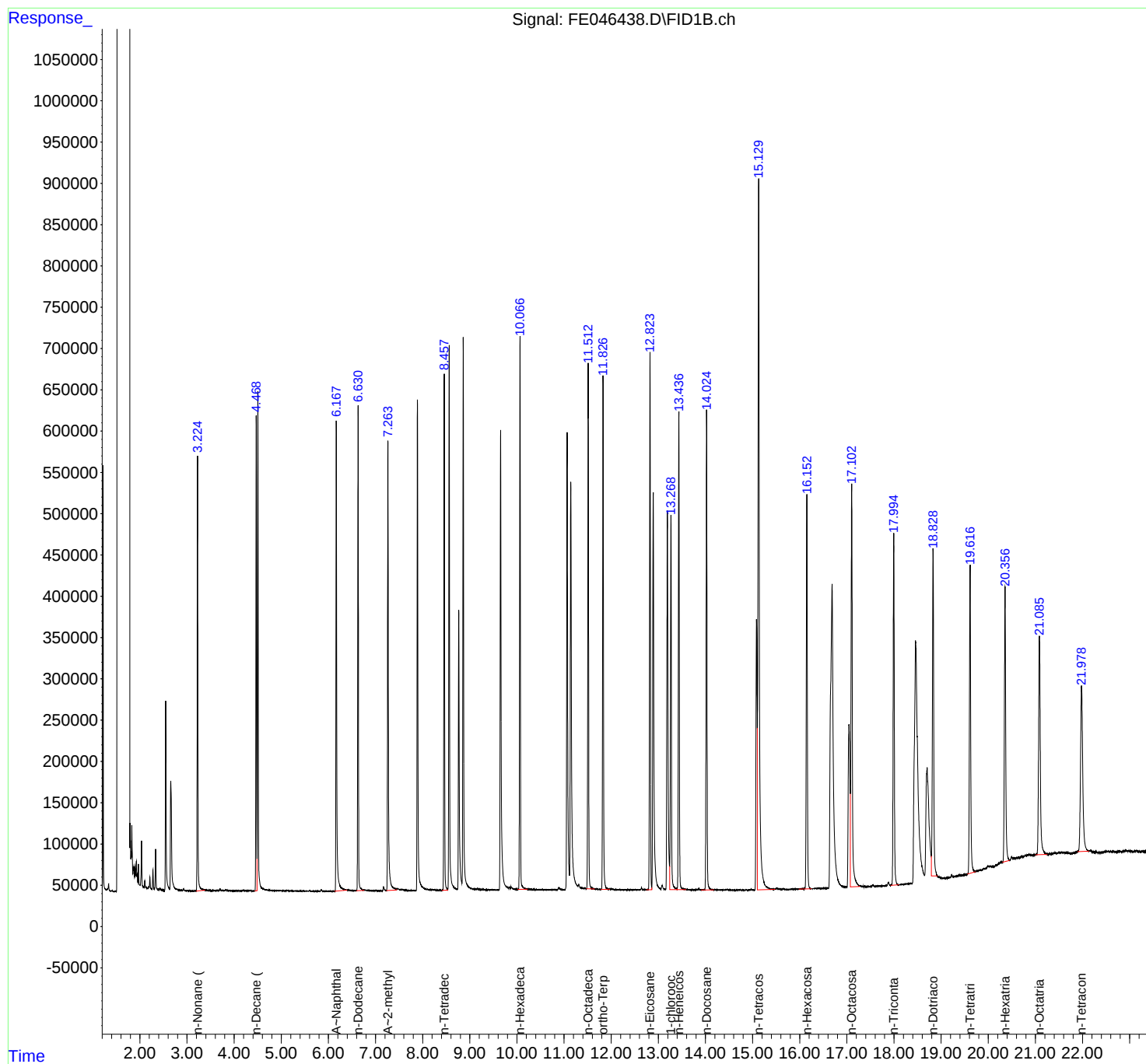
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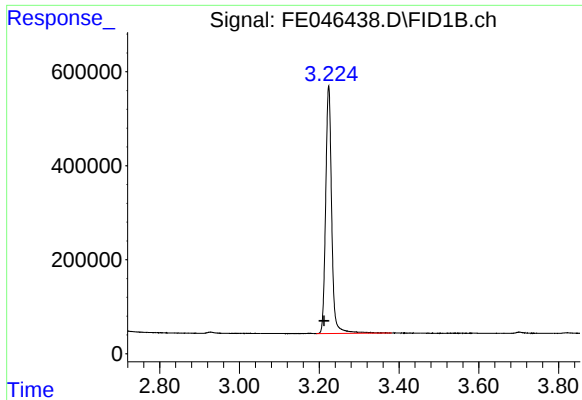
(m)=manual int.

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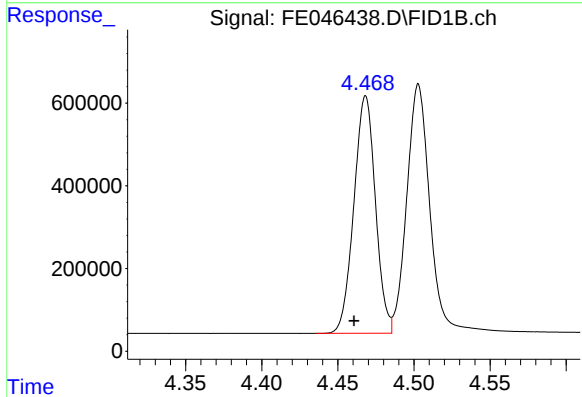
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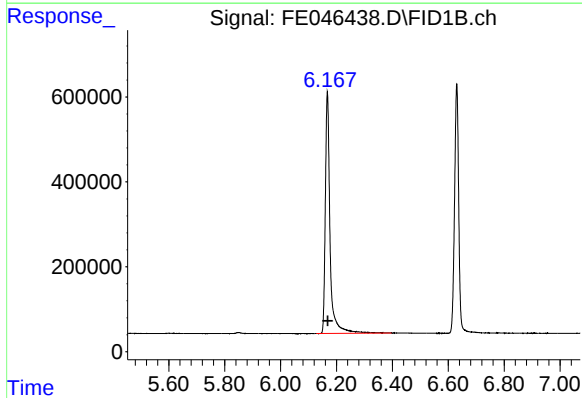
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: 0.012 min
Response: 5508008
Conc: 34.10 ug/ml



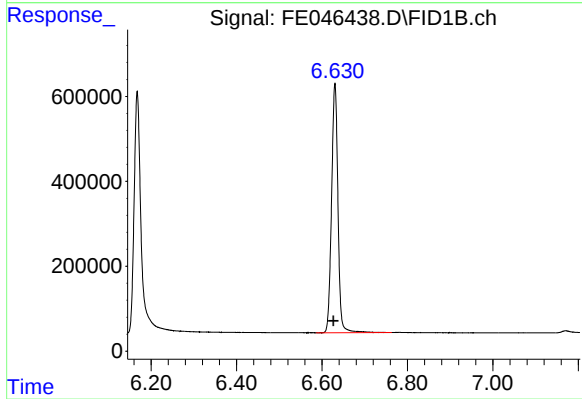
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 5655901
Conc: 34.51 ug/ml



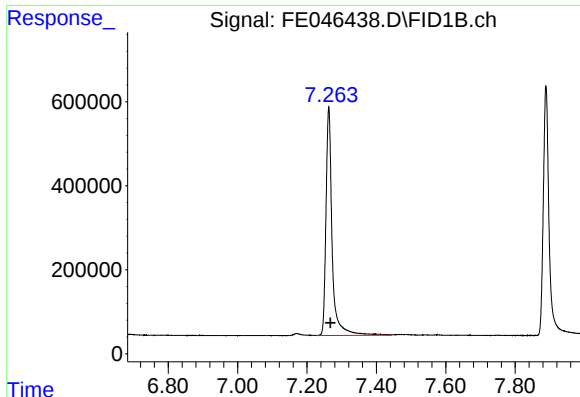
#3 A~Naphthalene (C11.7)

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 6678354
Conc: 39.06 ug/ml



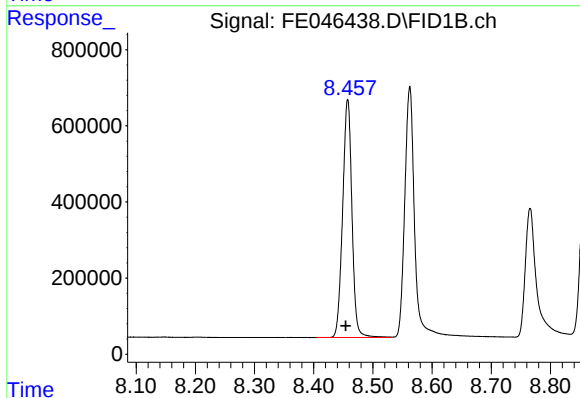
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 6081283
Conc: 36.76 ug/ml



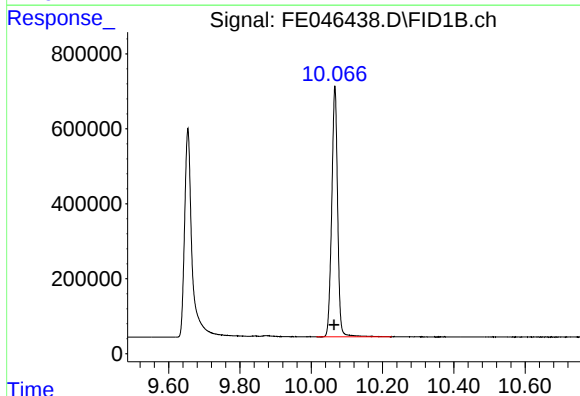
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 6736268
Conc: 42.24 ug/ml



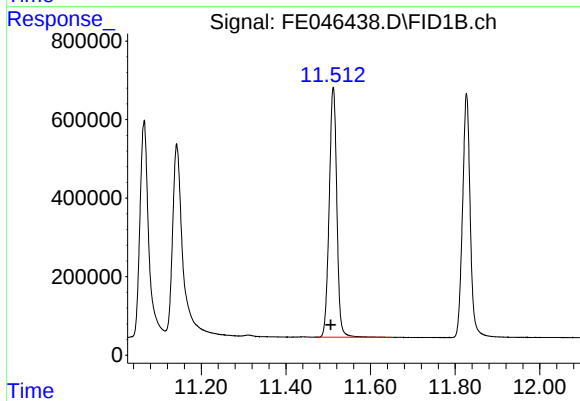
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 6850374
Conc: 41.80 ug/ml



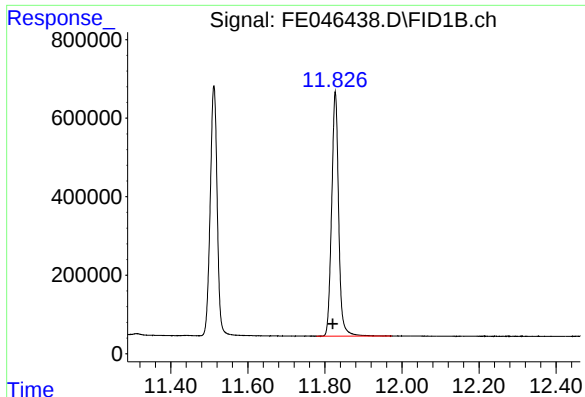
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.002 min
Response: 7684224
Conc: 44.97 ug/ml



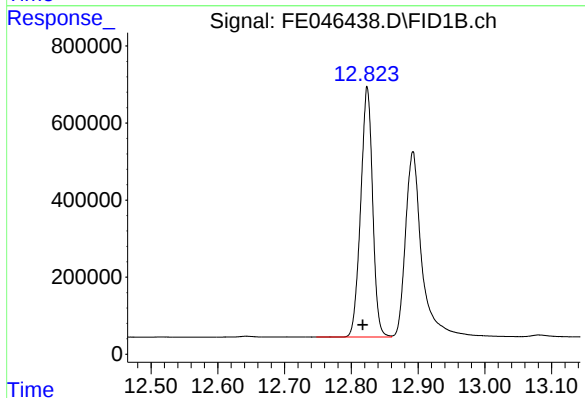
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: 0.006 min
Response: 7996904
Conc: 45.87 ug/ml



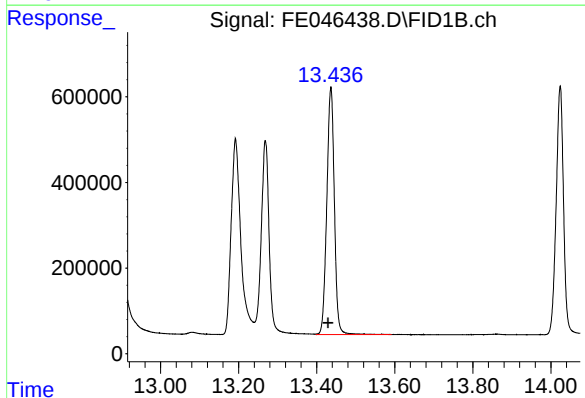
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: 0.007 min
Response: 7833763
Conc: 42.37 ug/ml



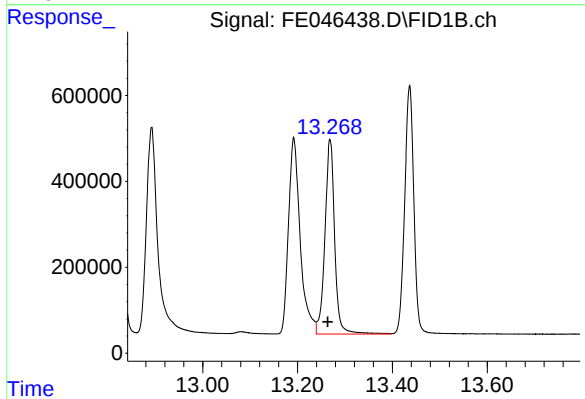
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: 0.007 min
Response: 8066591
Conc: 47.51 ug/ml



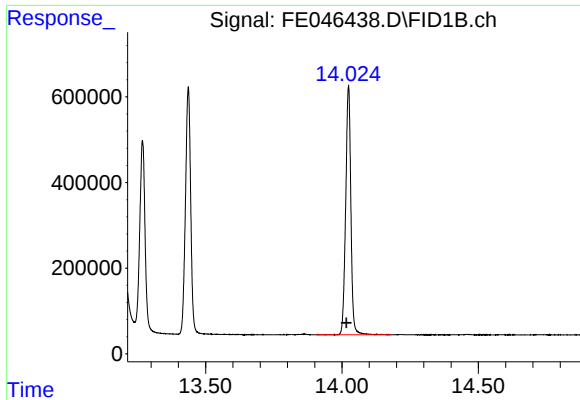
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: 0.007 min
Response: 7767815
Conc: 46.57 ug/ml



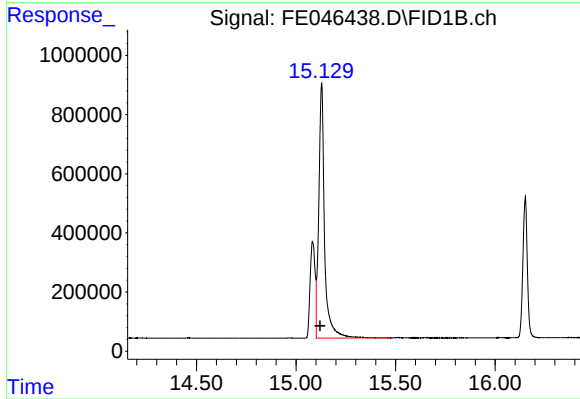
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: 0.005 min
Response: 6460567
Conc: 45.41 ug/ml



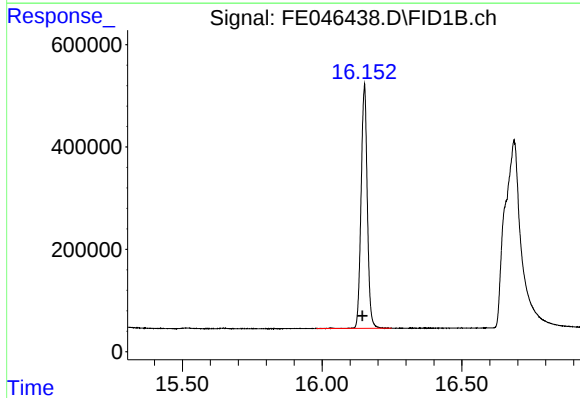
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: 0.008 min
Response: 7676500
Conc: 46.34 ug/ml



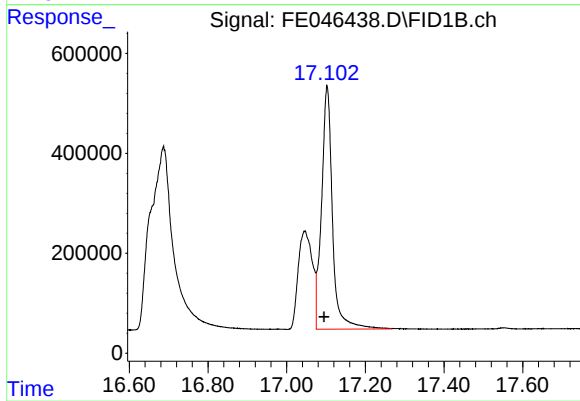
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: 0.007 min
Response: 17456020
Conc: 105.79 ug/ml



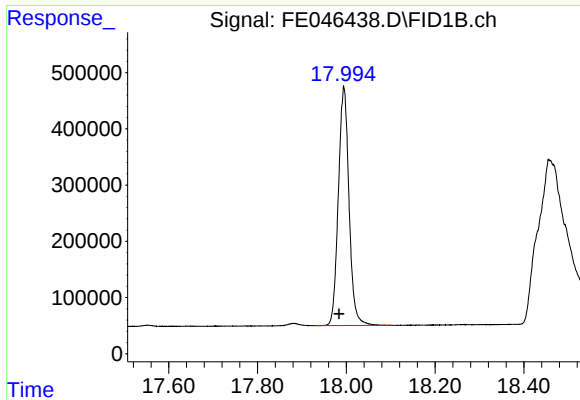
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: 0.008 min
Response: 7347401
Conc: 45.52 ug/ml



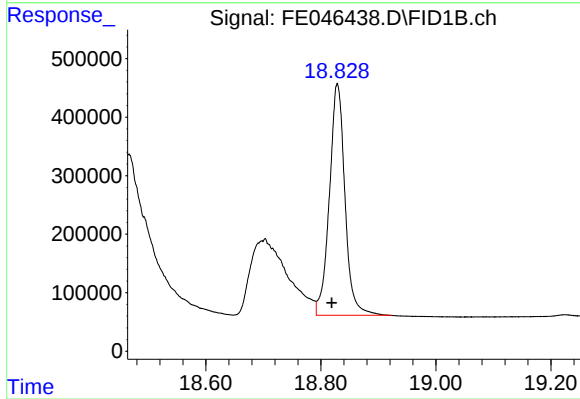
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: 0.007 min
Response: 9356443
Conc: 59.60 ug/ml m



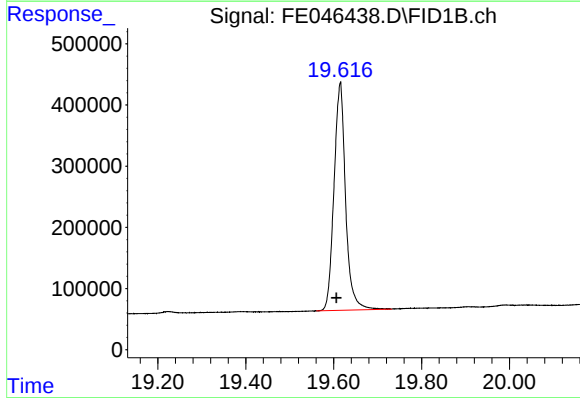
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: 0.011 min
Response: 7097971
Conc: 45.32 ug/ml



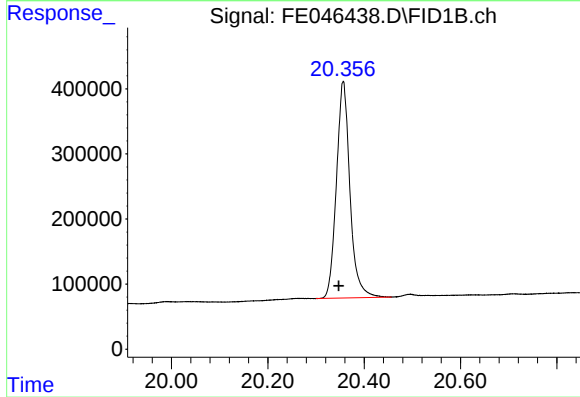
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: 0.010 min
Response: 7430511
Conc: 49.16 ug/ml m



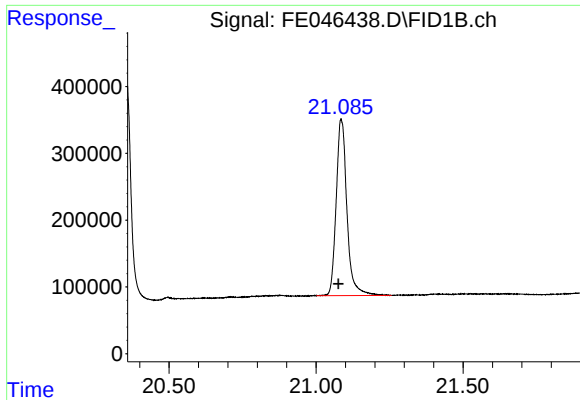
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: 0.009 min
Response: 6817857
Conc: 48.07 ug/ml



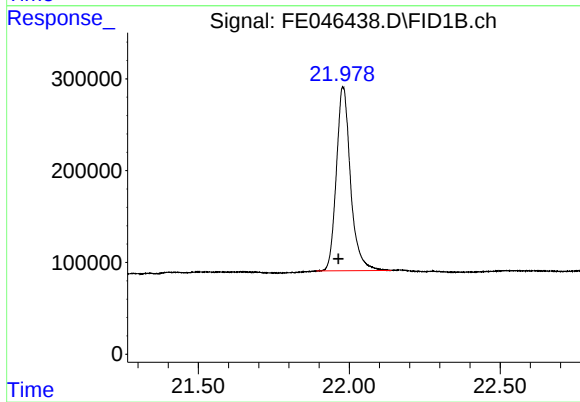
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: 0.009 min
Response: 6499651
Conc: 47.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: 0.009 min
Response: 6709329
Conc: 52.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.014 min
Response: 6539649
Conc: 52.30 ug/ml