

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012229.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 14:24
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:02:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:02:12 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)	10.960	14465992	78.094 ug/ml
Spiked Amount 50.000		Recovery =	156.19%
12) S 1-chlorooctadecane (S...	12.389	11394663	79.095 ug/ml
Spiked Amount 50.000		Recovery =	158.19%
Target Compounds			
1) T n-Nonane (C9)	2.801	12205214	77.949 ug/ml
2) T n-Decane (C10)	3.814	12114088	78.635 ug/ml
3) T A~Naphthalene (C11.7)	5.385	14036086	78.449 ug/ml
4) T n-Dodecane (C12)	5.805	12345465	78.755 ug/ml
5) T A~2-methylnaphthalene...	6.435	13395866	78.952 ug/ml
6) T n-Tetradecane (C14)	7.597	12499310	78.715 ug/ml
7) T n-Hexadecane (C16)	9.195	12960011	78.566 ug/ml
8) T n-Octadecane (C18)	10.638	13301145	78.308 ug/ml
10) T n-Eicosane (C20)	11.945	13162089	78.348 ug/ml
11) T n-Heneicosane (C21)	12.557	13308372	78.441 ug/ml
13) T n-Docosane (C22)	13.141	13263876	78.507 ug/ml
14) T n-Tetracosane (C24)	14.244	13254346	78.272 ug/ml
15) T n-Hexacosane (C26)	15.264	12880803	77.745 ug/ml
16) T n-Octacosane (C28)	16.212	12408478	76.675 ug/ml
17) T n-Tricontane (C30)	17.098	11800909	75.399 ug/ml
18) T n-Dotriacontane (C32)	17.930	11359577	74.429 ug/ml
19) T n-Tetratriacontane (C34)	18.712	10881901	75.337 ug/ml
20) T n-Hexatriacontane (C36)	19.450	10223635	74.835 ug/ml
21) T n-Octatriacontane (C38)	20.187	10000235	76.965 ug/ml
22) T n-Tetracontane (C40)	21.100	9789289	76.596 ug/ml

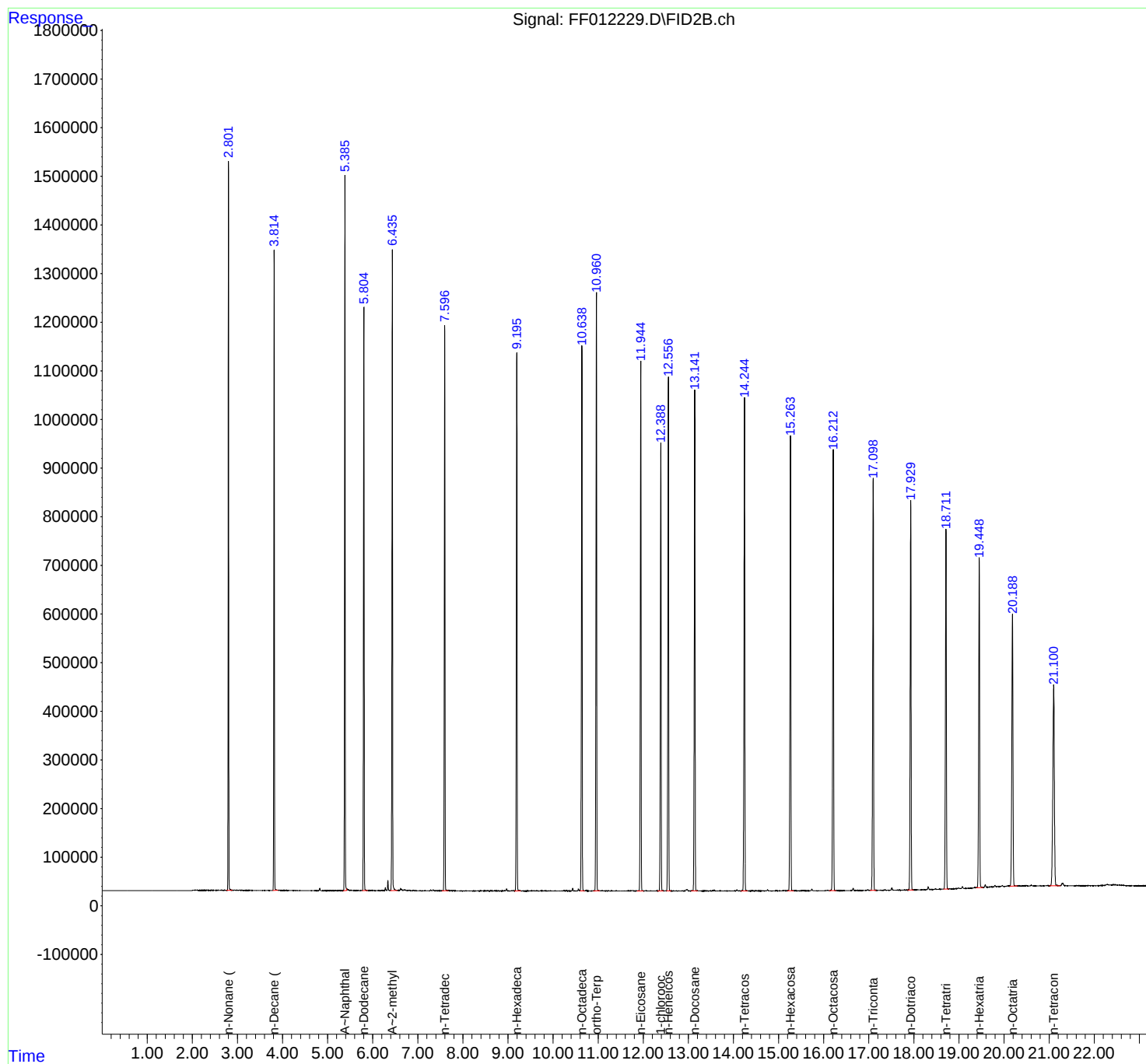
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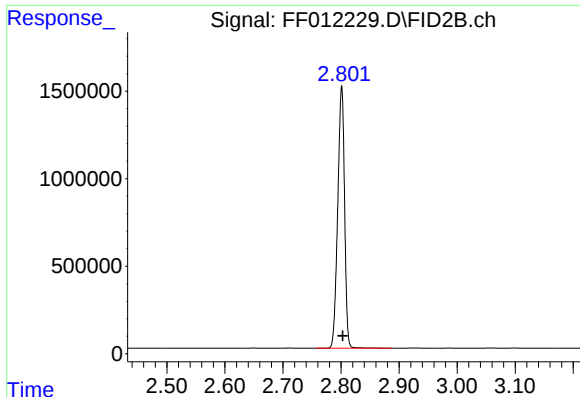
(m)=manual int.

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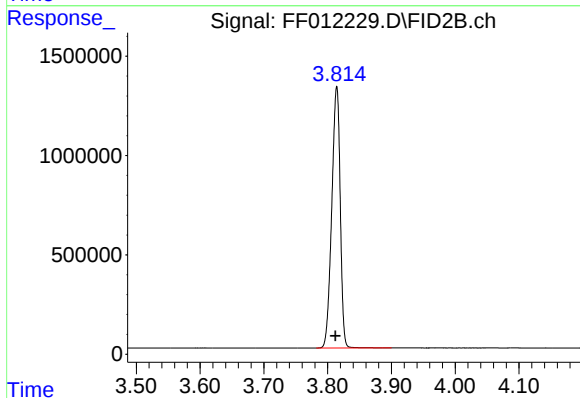
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





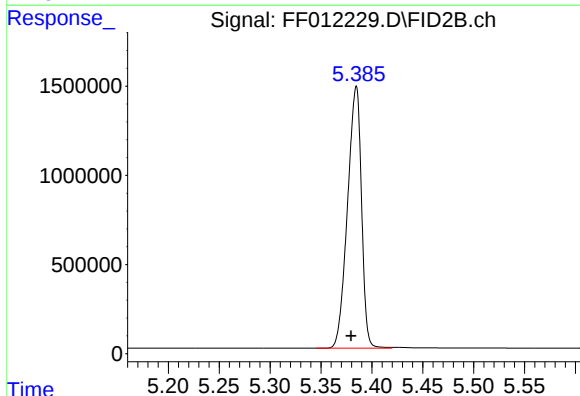
#1 n-Nonane (C9)

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 12205214
Conc: 77.95 ug/ml



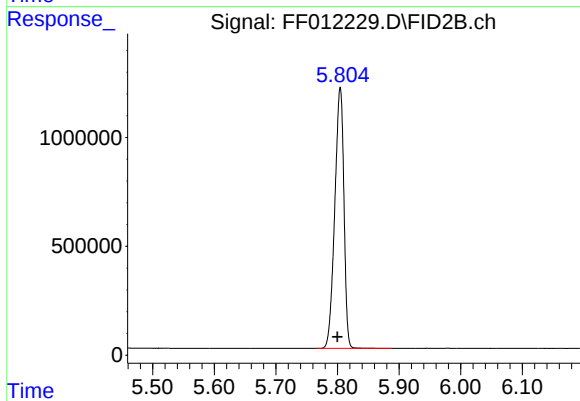
#2 n-Decane (C10)

R.T.: 3.814 min
Delta R.T.: 0.002 min
Response: 12114088
Conc: 78.63 ug/ml



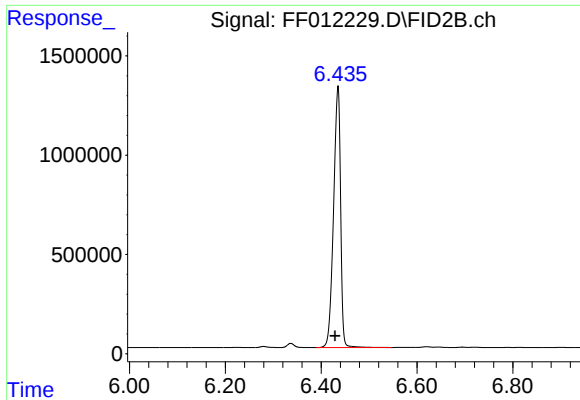
#3 A~Naphthalene (C11.7)

R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 14036086
Conc: 78.45 ug/ml



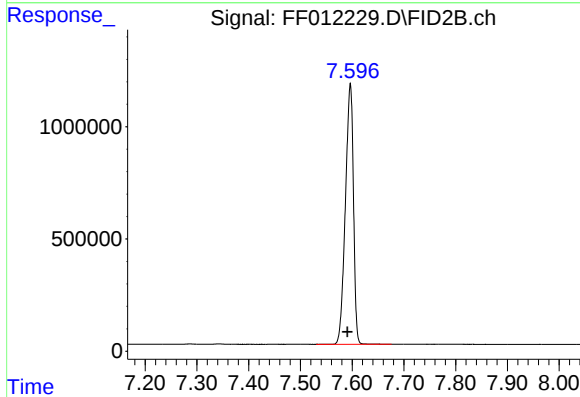
#4 n-Dodecane (C12)

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 12345465
Conc: 78.76 ug/ml



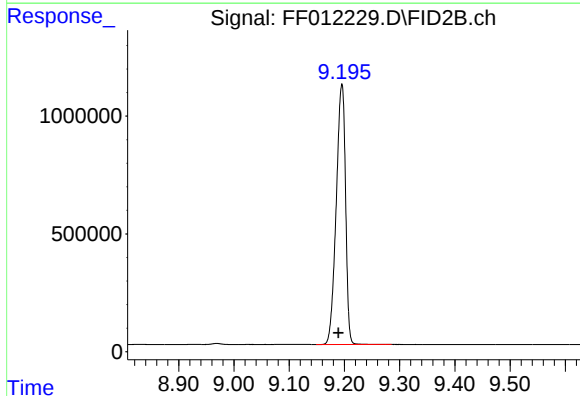
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 13395866
Conc: 78.95 ug/ml



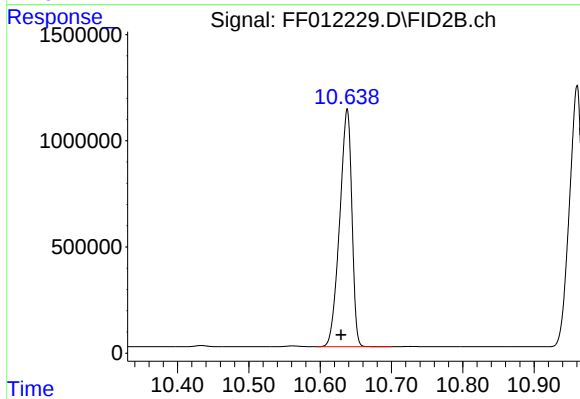
#6 n-Tetradecane (C14)

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 12499310
Conc: 78.71 ug/ml



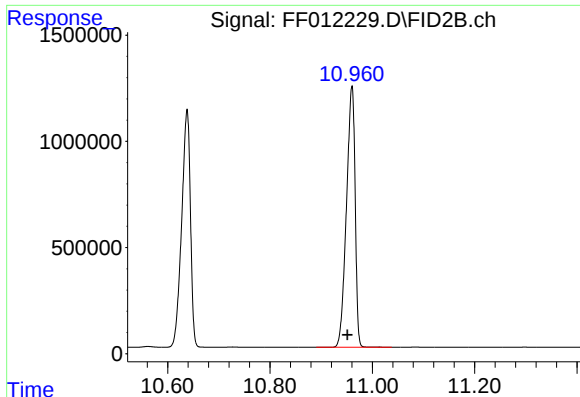
#7 n-Hexadecane (C16)

R.T.: 9.195 min
Delta R.T.: 0.006 min
Response: 12960011
Conc: 78.57 ug/ml



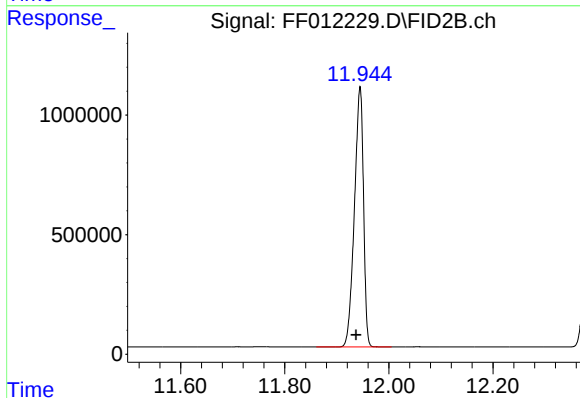
#8 n-Octadecane (C18)

R.T.: 10.638 min
Delta R.T.: 0.008 min
Response: 13301145
Conc: 78.31 ug/ml



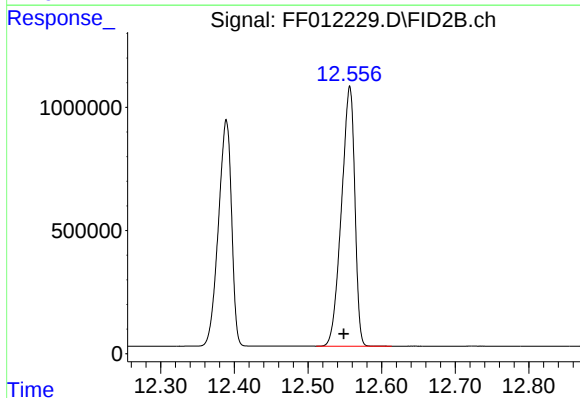
#9 ortho-Terphenyl (SURR)

R.T.: 10.960 min
Delta R.T.: 0.009 min
Response: 14465992
Conc: 78.09 ug/ml



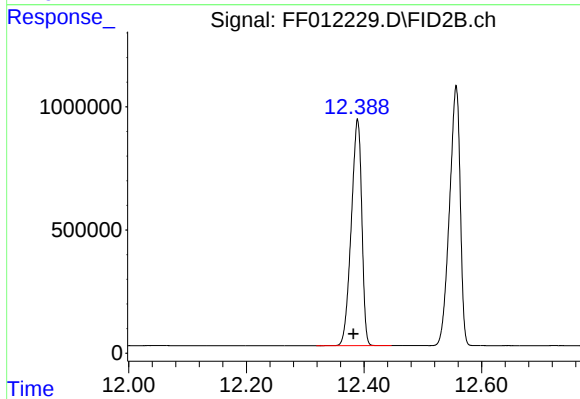
#10 n-Eicosane (C20)

R.T.: 11.945 min
Delta R.T.: 0.008 min
Response: 13162089
Conc: 78.35 ug/ml



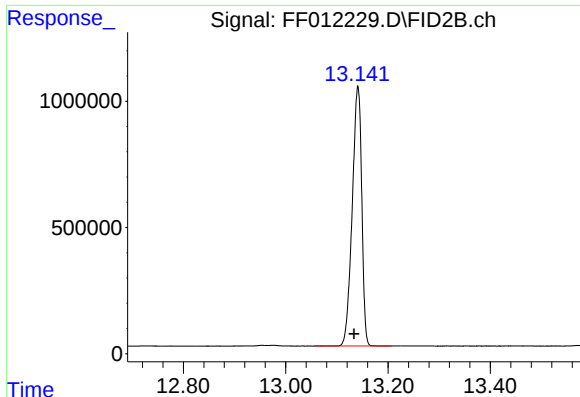
#11 n-Heneicosane (C21)

R.T.: 12.557 min
Delta R.T.: 0.008 min
Response: 13308372
Conc: 78.44 ug/ml



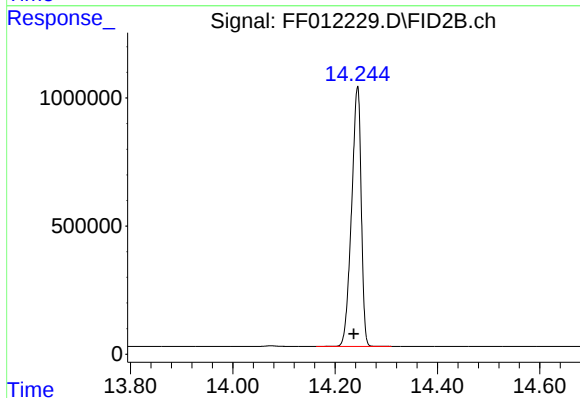
#12 1-chlorooctadecane (SURR)

R.T.: 12.389 min
Delta R.T.: 0.007 min
Response: 11394663
Conc: 79.10 ug/ml



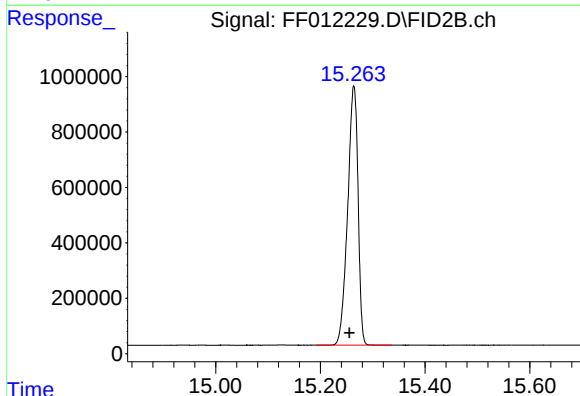
#13 n-Docosane (C22)

R.T.: 13.141 min
Delta R.T.: 0.007 min
Response: 13263876
Conc: 78.51 ug/ml



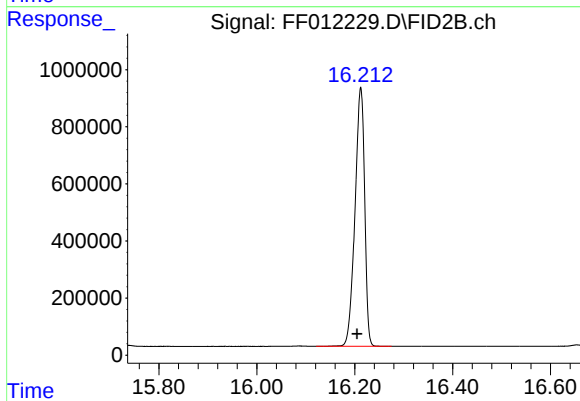
#14 n-Tetracosane (C24)

R.T.: 14.244 min
Delta R.T.: 0.007 min
Response: 13254346
Conc: 78.27 ug/ml



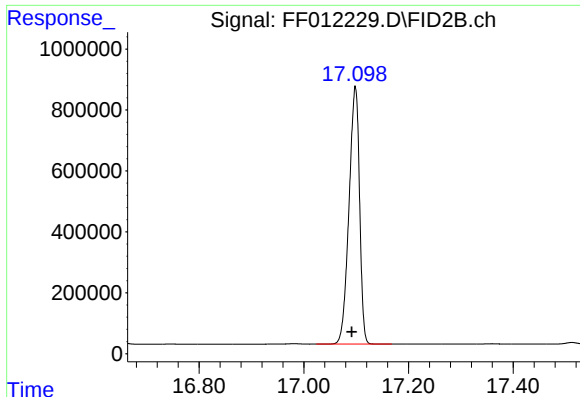
#15 n-Hexacosane (C26)

R.T.: 15.264 min
Delta R.T.: 0.009 min
Response: 12880803
Conc: 77.74 ug/ml



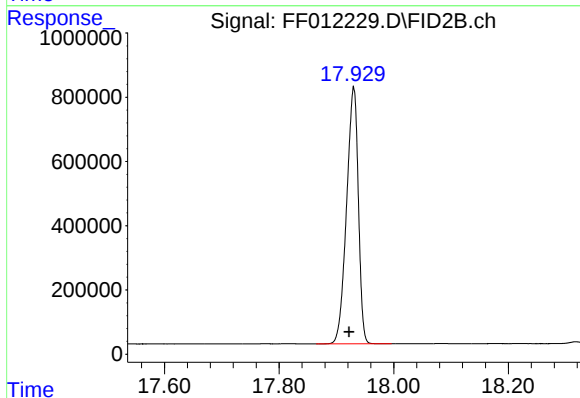
#16 n-Octacosane (C28)

R.T.: 16.212 min
Delta R.T.: 0.008 min
Response: 12408478
Conc: 76.68 ug/ml



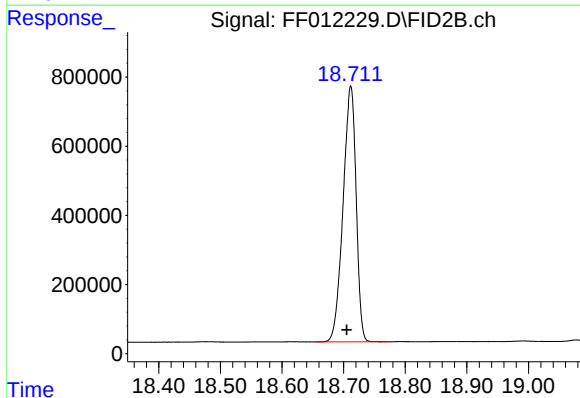
#17 n-Tricontane (C30)

R.T.: 17.098 min
Delta R.T.: 0.007 min
Response: 11800909
Conc: 75.40 ug/ml



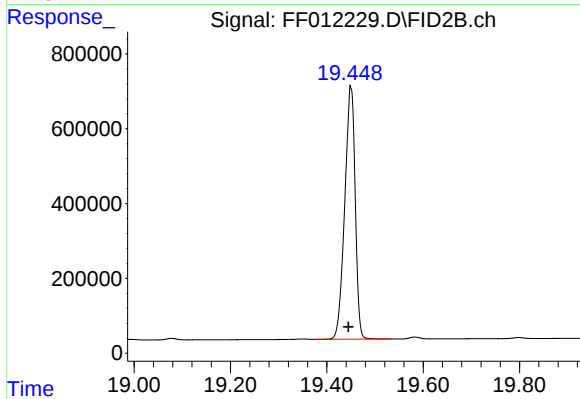
#18 n-Dotriacontane (C32)

R.T.: 17.930 min
Delta R.T.: 0.008 min
Response: 11359577
Conc: 74.43 ug/ml



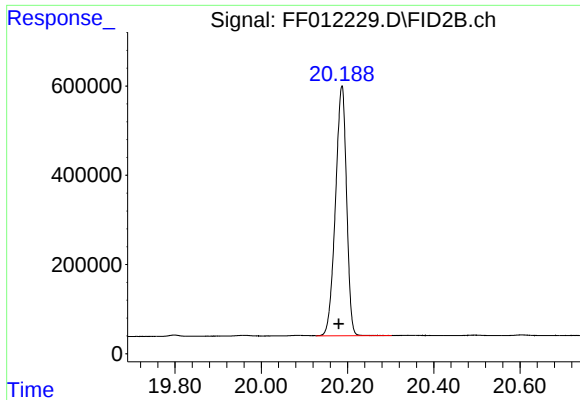
#19 n-Tetratriacontane (C34)

R.T.: 18.712 min
Delta R.T.: 0.006 min
Response: 10881901
Conc: 75.34 ug/ml



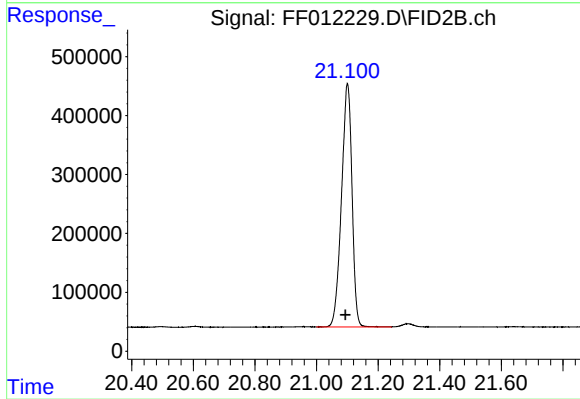
#20 n-Hexatriacontane (C36)

R.T.: 19.450 min
Delta R.T.: 0.005 min
Response: 10223635
Conc: 74.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.187 min
Delta R.T.: 0.007 min
Response: 10000235
Conc: 76.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.100 min
Delta R.T.: 0.007 min
Response: 9789289
Conc: 76.60 ug/ml