

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047352.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 16:10
 Operator : YP\AJ
 Sample : PB159795BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:54:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.985	6691202	42.727 ug/ml
Spiked Amount 50.000		Recovery =	85.45%
12) S 1-chlorooctadecane (S...	13.418	5679219	46.827 ug/ml
Spiked Amount 50.000		Recovery =	93.65%
Target Compounds			
1) T n-Nonane (C9)	3.377	6133943	42.003 ug/ml
2) T n-Decane (C10)	4.625	6415141	43.036 ug/ml
3) T A~Naphthalene (C11.7)	6.328	6650536	42.867 ug/ml
4) T n-Dodecane (C12)	6.786	6577895	43.984 ug/ml
5) T A~2-methylnaphthalene...	7.423	6505873	43.473 ug/ml
6) T n-Tetradecane (C14)	8.615	6548731	44.400 ug/ml
7) T n-Hexadecane (C16)	10.221	6461013	42.686 ug/ml
8) T n-Octadecane (C18)	11.664	6541133	43.053 ug/ml
10) T n-Eicosane (C20)	12.973	6552336	45.035 ug/ml
11) T n-Heneicosane (C21)	13.585	6358369	44.488 ug/ml
13) T n-Docosane (C22)	14.171	6307751	44.435 ug/ml
14) T n-Tetracosane (C24)	15.266	10665233	75.653 ug/ml
15) T n-Hexacosane (C26)	16.292	6207984	44.644 ug/ml
16) T n-Octacosane (C28)	17.238	6331718	46.338 ug/ml
17) T n-Tricontane (C30)	18.126	6281268	45.240 ug/ml
18) T n-Dotriacontane (C32)	18.955	6217894	45.077 ug/ml
19) T n-Tetratriacontane (C34)	19.739	6374515	46.512 ug/ml
20) T n-Hexatriacontane (C36)	20.477	6399932	46.862 ug/ml
21) T n-Octatriacontane (C38)	21.221	6627382	47.811 ug/ml
22) T n-Tetracontane (C40)	22.152	6738276	47.035 ug/ml

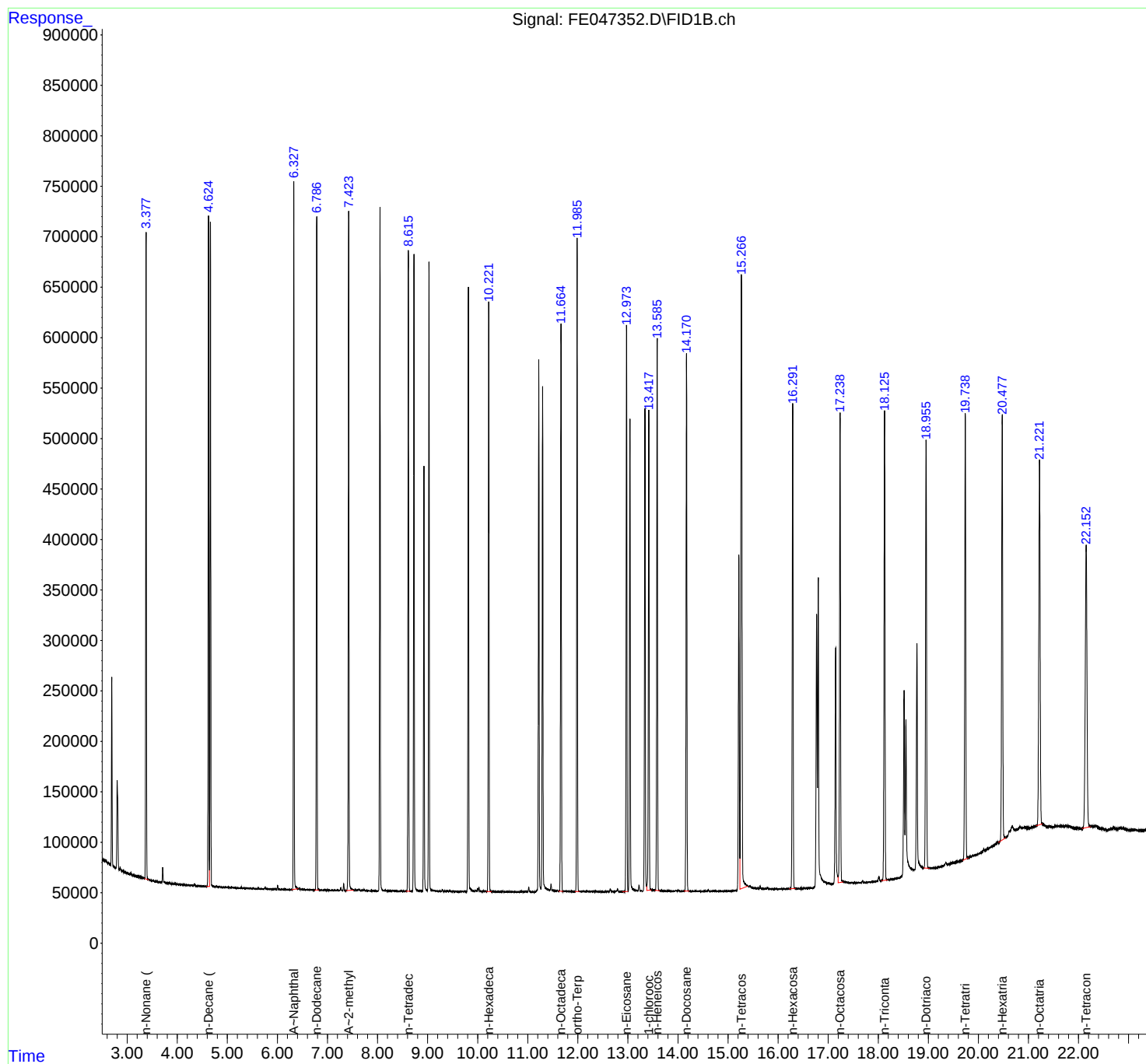
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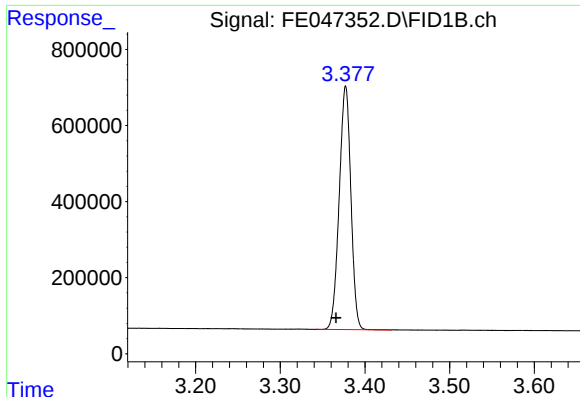
(m)=manual int.

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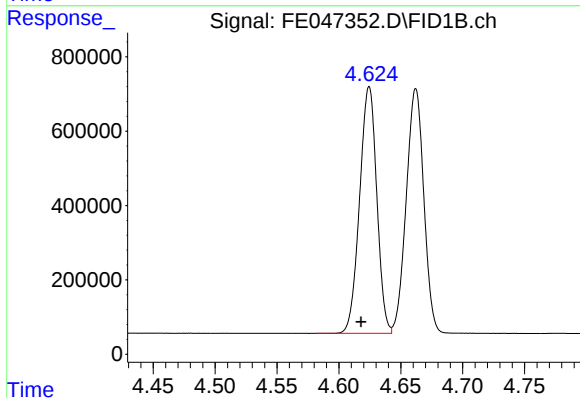
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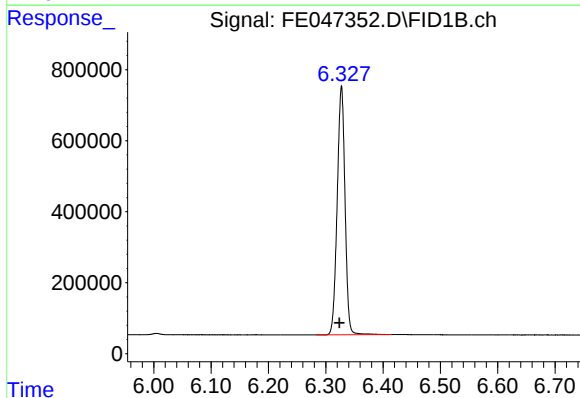
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: 0.011 min
Response: 6133943
Conc: 42.00 ug/ml



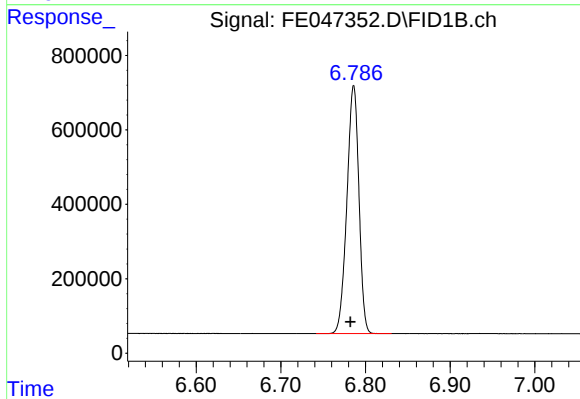
#2 n-Decane (C10)

R.T.: 4.625 min
Delta R.T.: 0.006 min
Response: 6415141
Conc: 43.04 ug/ml



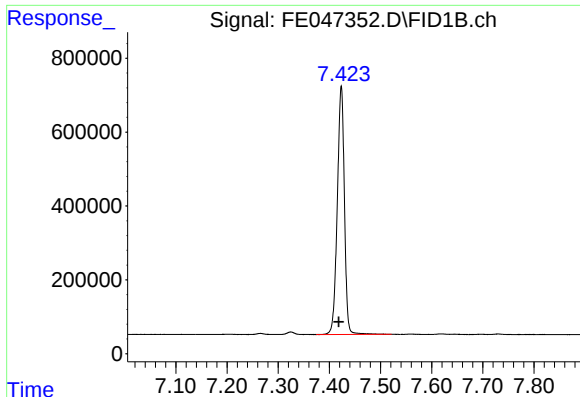
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 6650536
Conc: 42.87 ug/ml



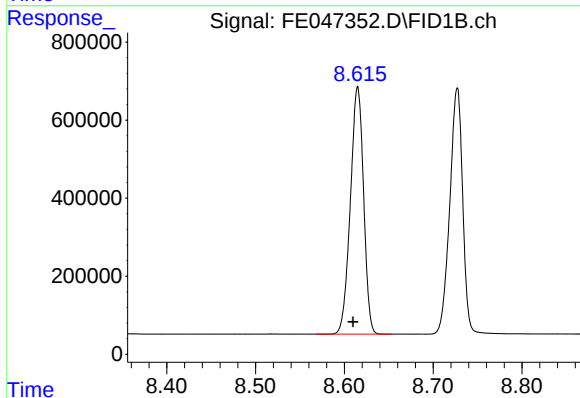
#4 n-Dodecane (C12)

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 6577895
Conc: 43.98 ug/ml



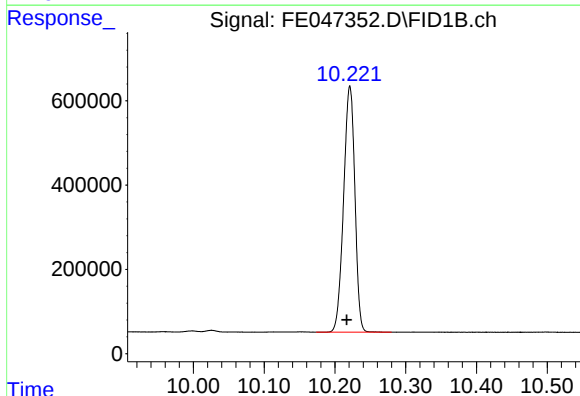
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 6505873
Conc: 43.47 ug/ml



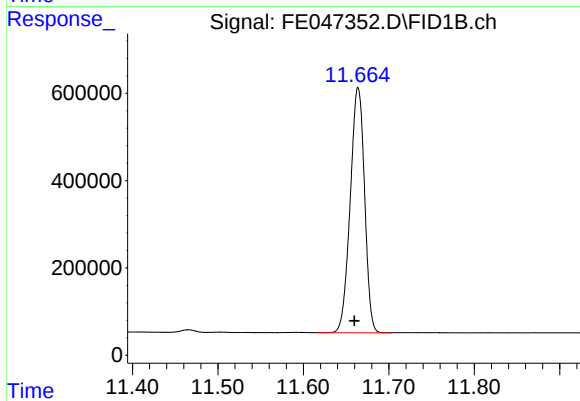
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 6548731
Conc: 44.40 ug/ml



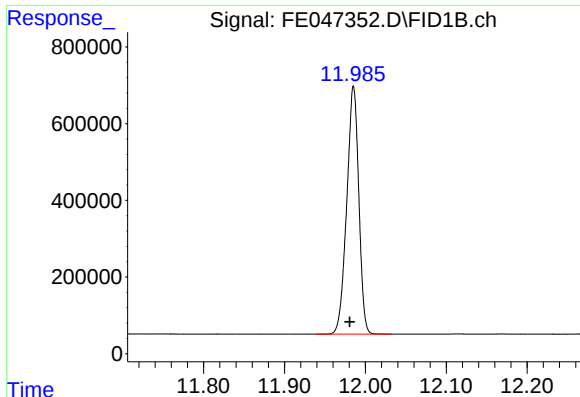
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.005 min
Response: 6461013
Conc: 42.69 ug/ml



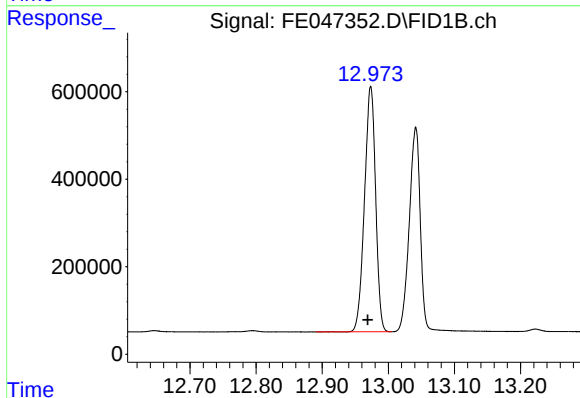
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.004 min
Response: 6541133
Conc: 43.05 ug/ml



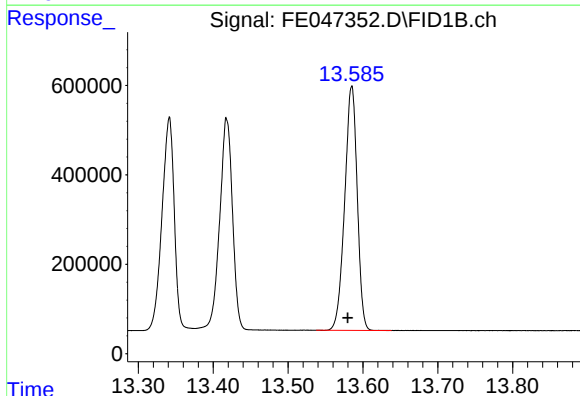
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.005 min
Response: 6691202
Conc: 42.73 ug/ml



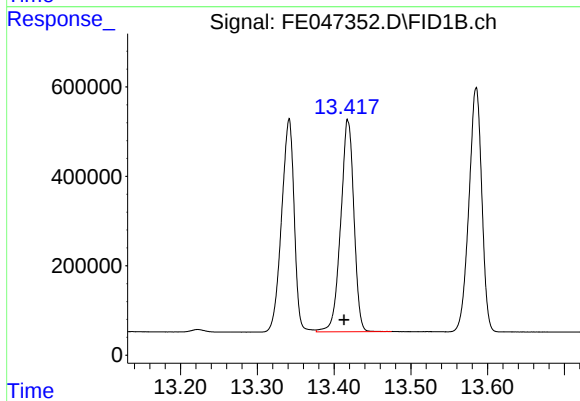
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.005 min
Response: 6552336
Conc: 45.04 ug/ml



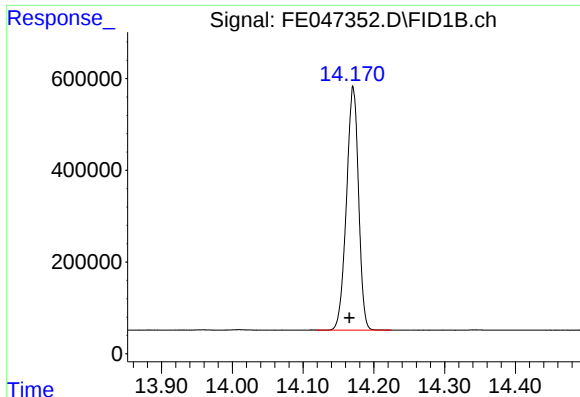
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 6358369
Conc: 44.49 ug/ml



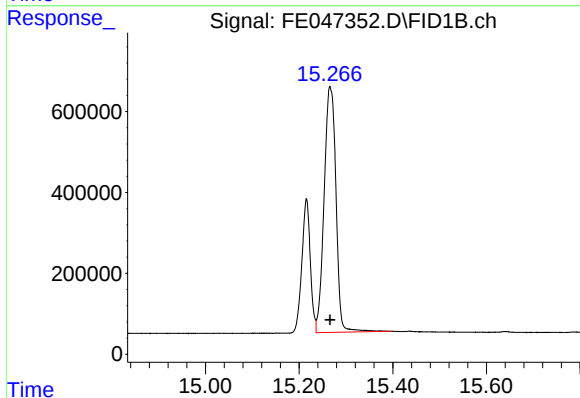
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.005 min
Response: 5679219
Conc: 46.83 ug/ml



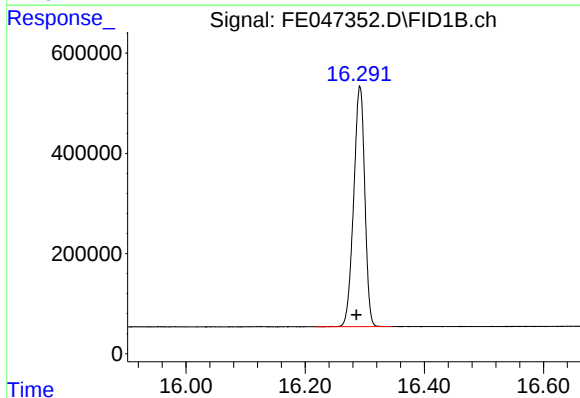
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.005 min
Response: 6307751
Conc: 44.44 ug/ml



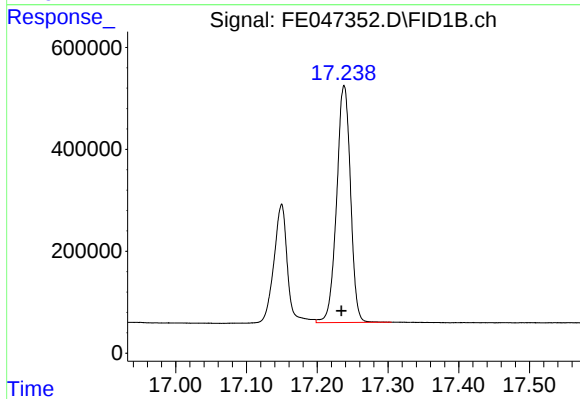
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.000 min
Response: 10665233
Conc: 75.65 ug/ml



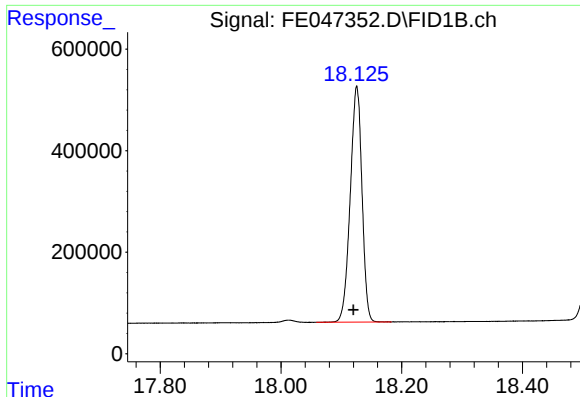
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.006 min
Response: 6207984
Conc: 44.64 ug/ml



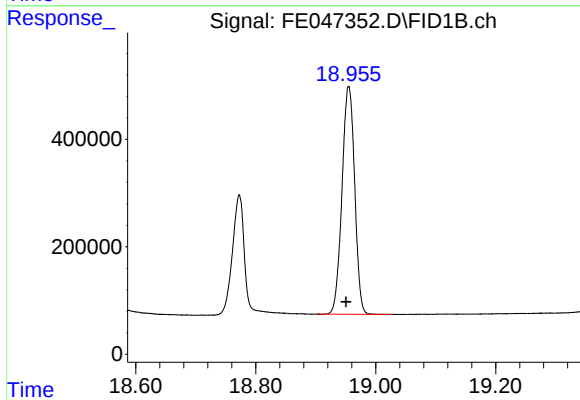
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 6331718
Conc: 46.34 ug/ml



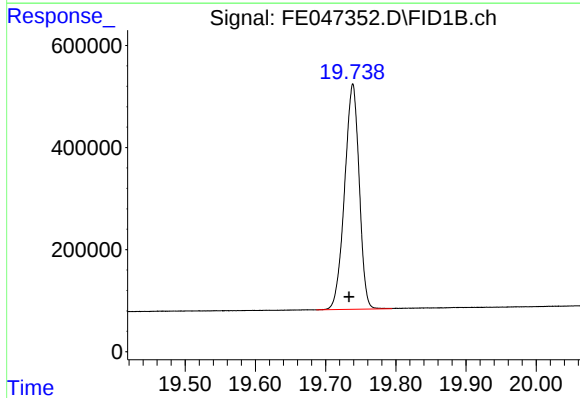
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.006 min
Response: 6281268
Conc: 45.24 ug/ml



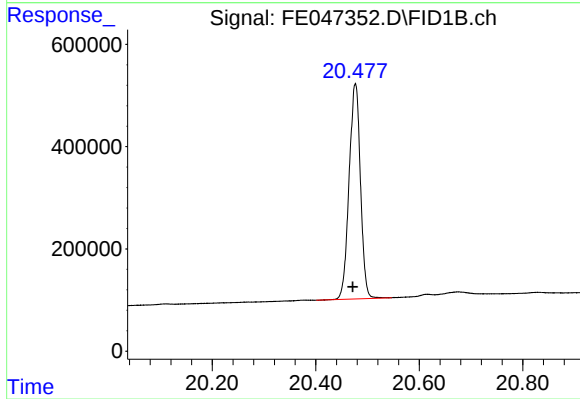
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.004 min
Response: 6217894
Conc: 45.08 ug/ml



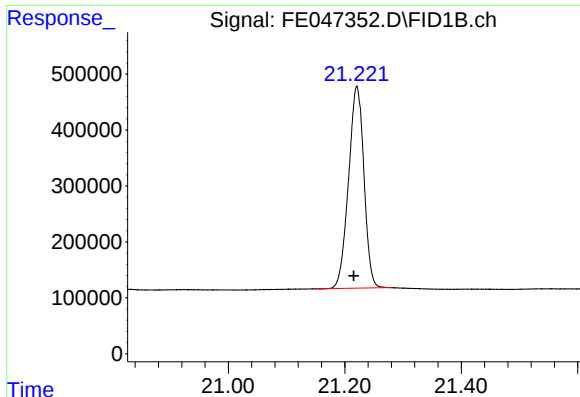
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.006 min
Response: 6374515
Conc: 46.51 ug/ml



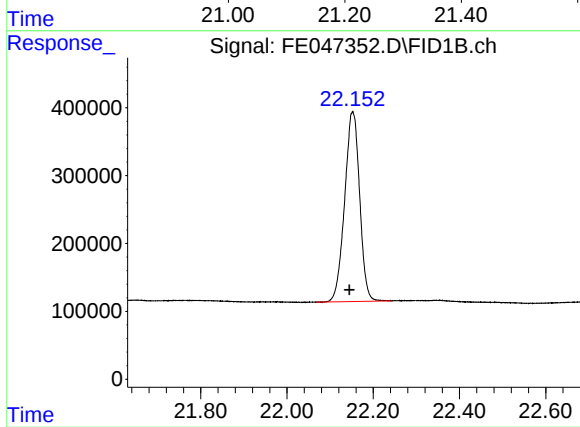
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.005 min
Response: 6399932
Conc: 46.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 6627382
Conc: 47.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.007 min
Response: 6738276
Conc: 47.04 ug/ml