

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020525AL\
 Data File : FF015467.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2025 19:05
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:06:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 01:02:28 2025
 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)	11.934	1461871	9.906 ug/ml
Spiked Amount 50.000		Recovery =	19.81%
12) S 1-chlorooctadecane (S...	13.373	1094662	9.822 ug/ml
Spiked Amount 50.000		Recovery =	19.64%
Target Compounds			
1) T n-Nonane (C9)	3.317	1328603	9.860 ug/ml
2) T n-Decane (C10)	4.571	1358820	9.861 ug/ml
3) T A~Naphthalene (C11.7)	6.276	1429294	9.722 ug/ml
4) T n-Dodecane (C12)	6.736	1377334	9.842 ug/ml
5) T A~2-methylnaphthalene...	7.371	1354073	9.679 ug/ml
6) T n-Tetradecane (C14)	8.563	1367152	9.835 ug/ml
7) T n-Hexadecane (C16)	10.171	1407748	9.864 ug/ml
8) T n-Octadecane (C18)	11.615	1407195	9.887 ug/ml
10) T n-Eicosane (C20)	12.926	1327266	9.896 ug/ml
11) T n-Heneicosane (C21)	13.539	1289337	9.907 ug/ml
13) T n-Docosane (C22)	14.126	1259039	9.882 ug/ml
14) T n-Tetracosane (C24)	15.231	1212795	9.762 ug/ml
15) T n-Hexacosane (C26)	16.254	1169221	9.783 ug/ml
16) T n-Octacosane (C28)	17.205	1144409	9.795 ug/ml
17) T n-Tricontane (C30)	18.094	1172559	9.915 ug/ml
18) T n-Dotriacontane (C32)	18.928	1142288	9.946 ug/ml
19) T n-Tetratriacontane (C34)	19.713	1014562	10.013 ug/ml
20) T n-Hexatriacontane (C36)	20.454	885090	9.762 ug/ml
21) T n-Octatriacontane (C38)	21.195	875779	9.825 ug/ml
22) T n-Tetracontane (C40)	22.115	880728	9.708 ug/ml

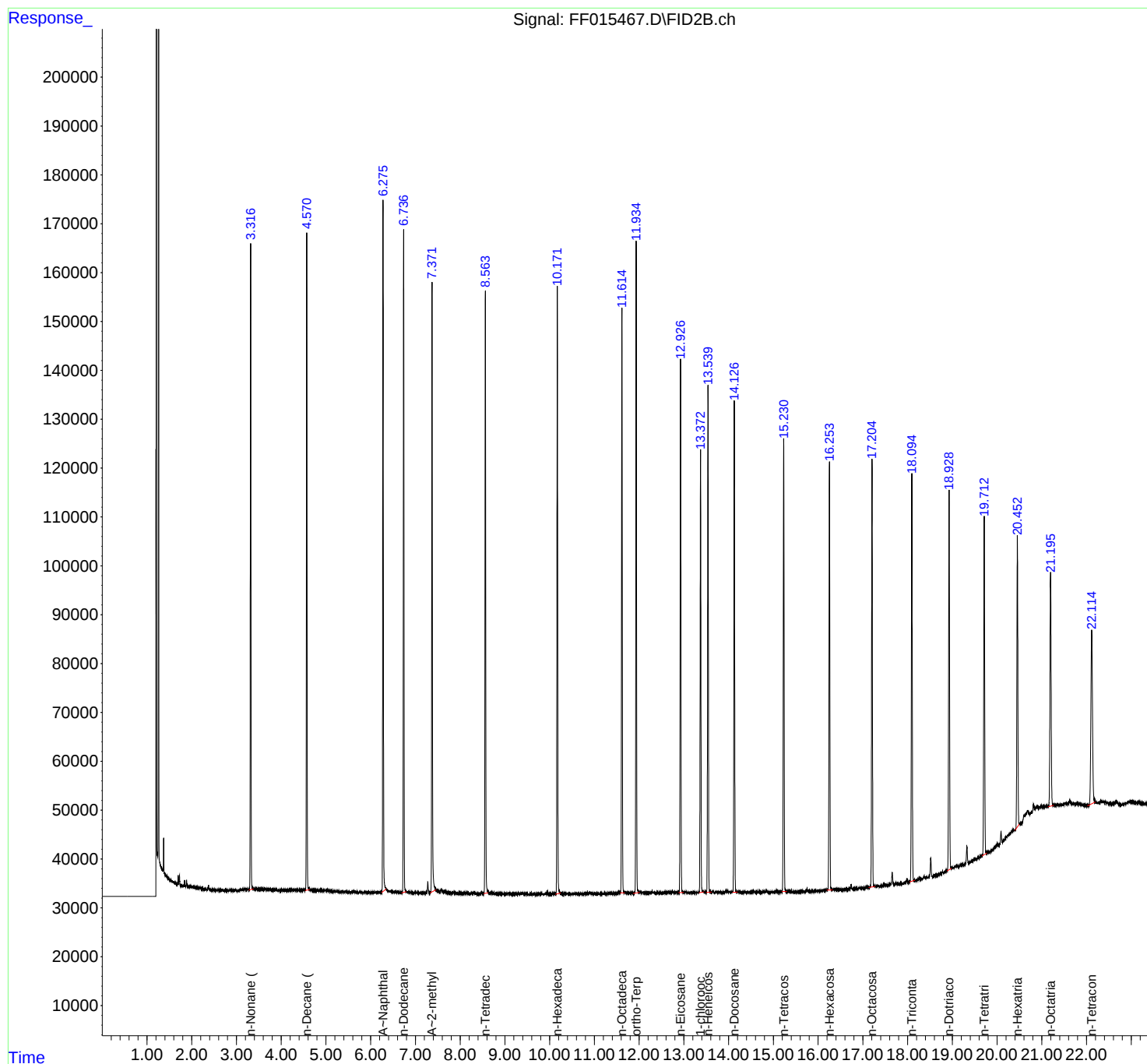
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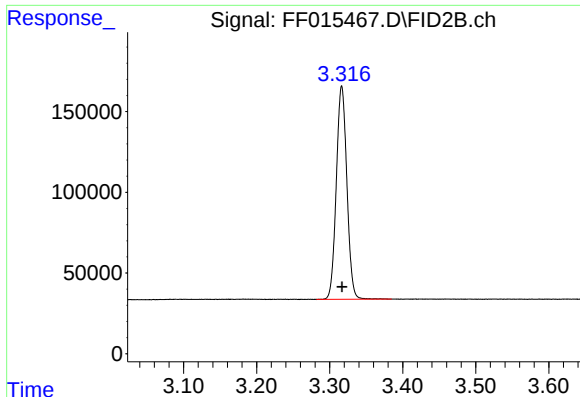
(m)=manual int.

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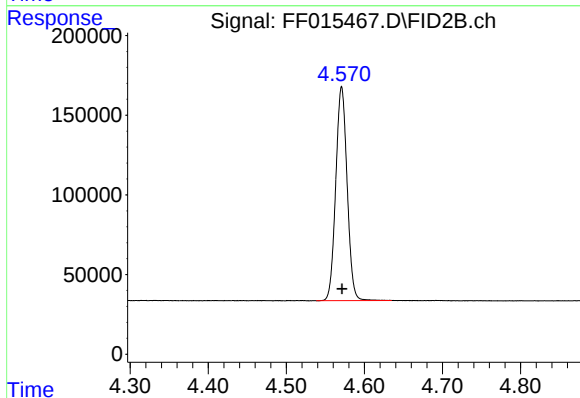
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Signal Info : 20M x 0.18mm x 0.18um





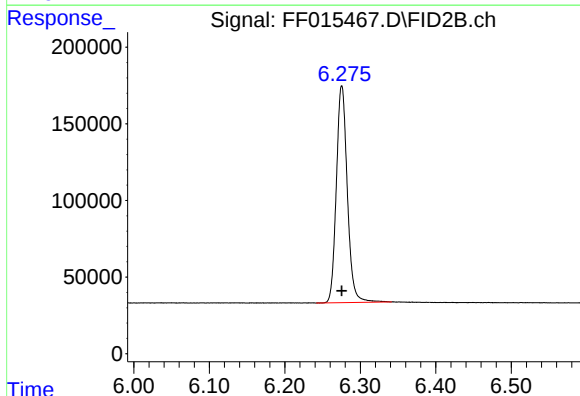
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 1328603
Conc: 9.86 ug/ml



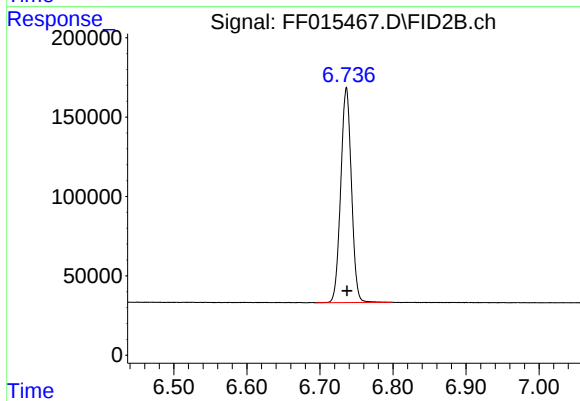
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1358820
Conc: 9.86 ug/ml



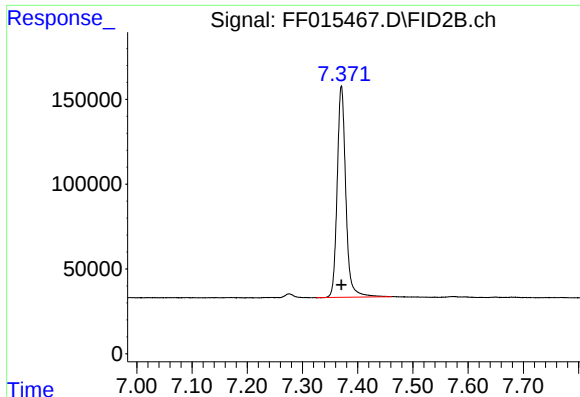
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1429294
Conc: 9.72 ug/ml



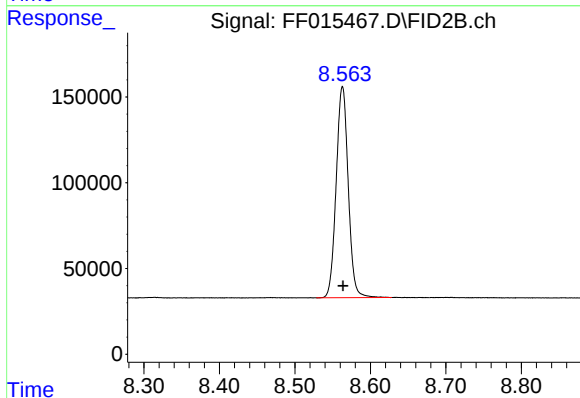
#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 1377334
Conc: 9.84 ug/ml



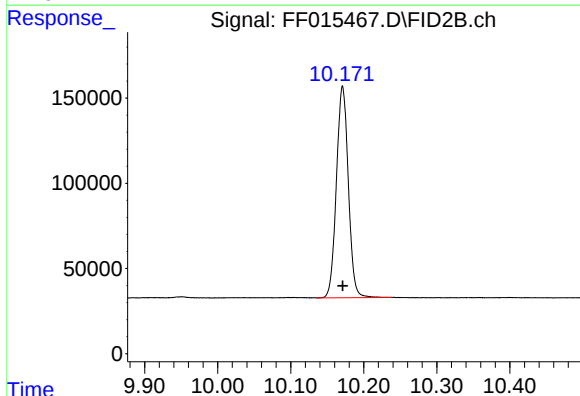
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 1354073
Conc: 9.68 ug/ml



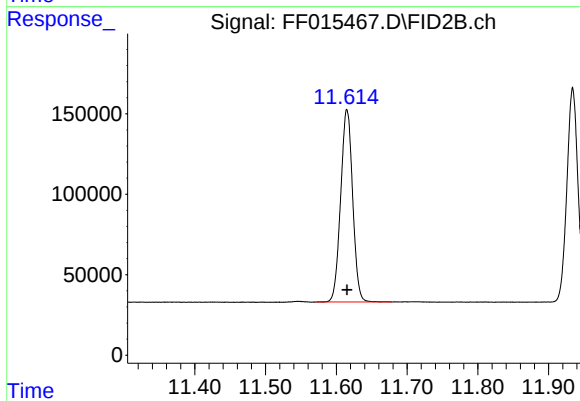
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1367152
Conc: 9.83 ug/ml



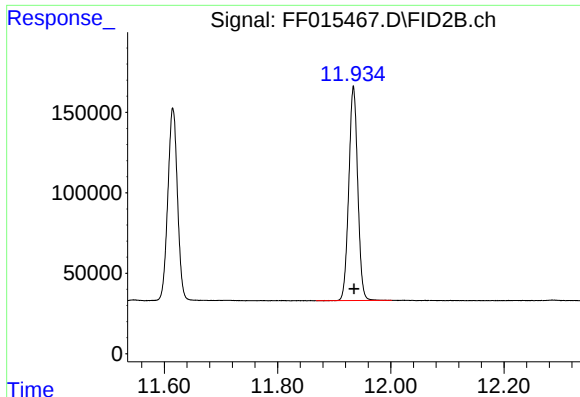
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1407748
Conc: 9.86 ug/ml



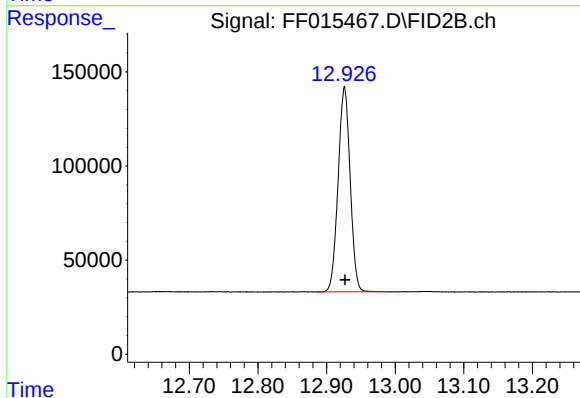
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 1407195
Conc: 9.89 ug/ml



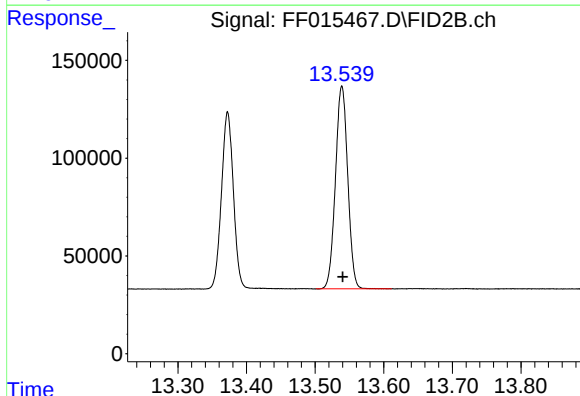
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: -0.001 min
Response: 1461871
Conc: 9.91 ug/ml



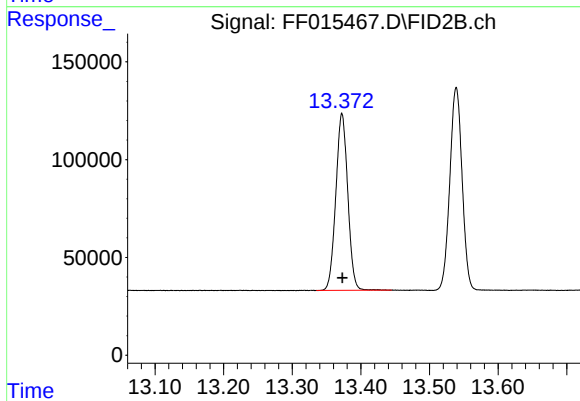
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.001 min
Response: 1327266
Conc: 9.90 ug/ml



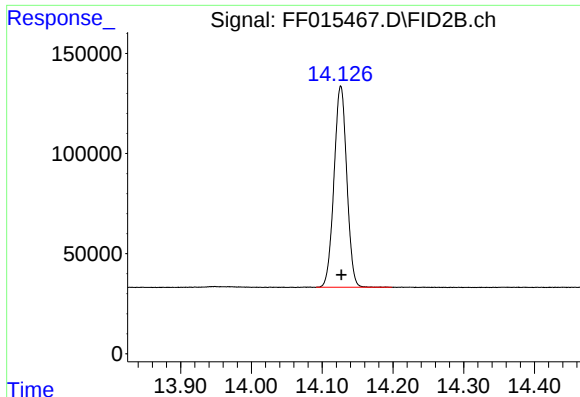
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.001 min
Response: 1289337
Conc: 9.91 ug/ml



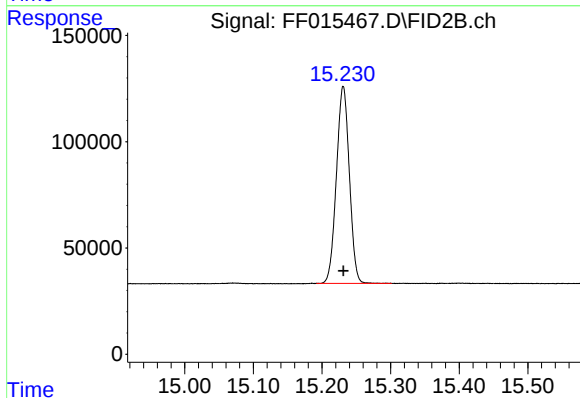
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.000 min
Response: 1094662
Conc: 9.82 ug/ml



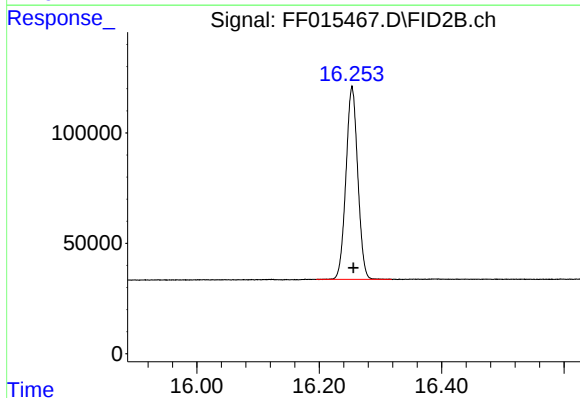
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: -0.001 min
Response: 1259039
Conc: 9.88 ug/ml



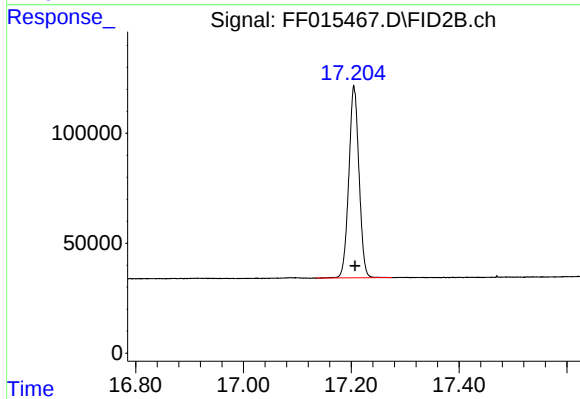
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: 0.000 min
Response: 1212795
Conc: 9.76 ug/ml



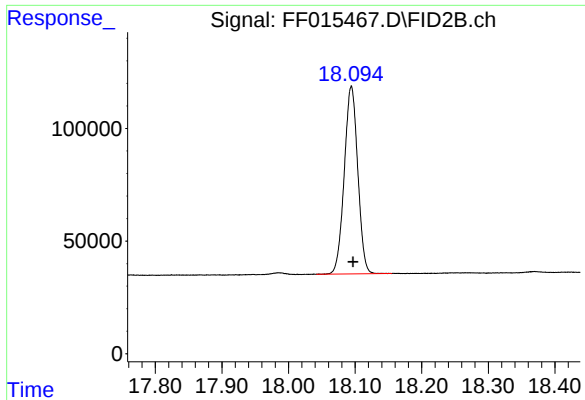
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.002 min
Response: 1169221
Conc: 9.78 ug/ml



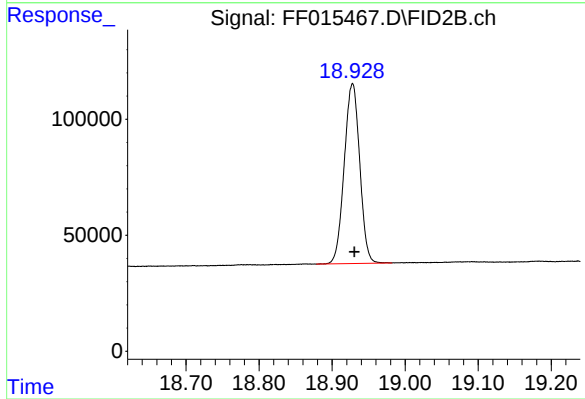
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.002 min
Response: 1144409
Conc: 9.79 ug/ml



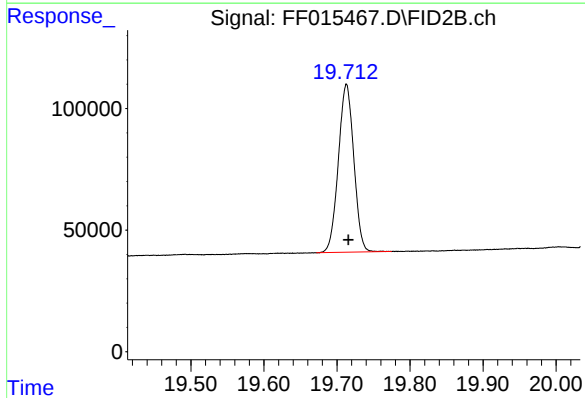
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.002 min
Response: 1172559
Conc: 9.91 ug/ml



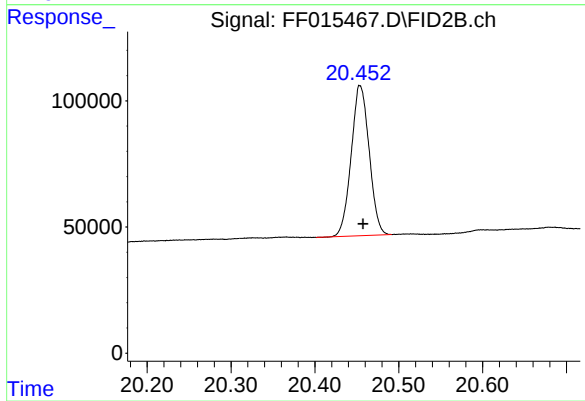
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.003 min
Response: 1142288
Conc: 9.95 ug/ml



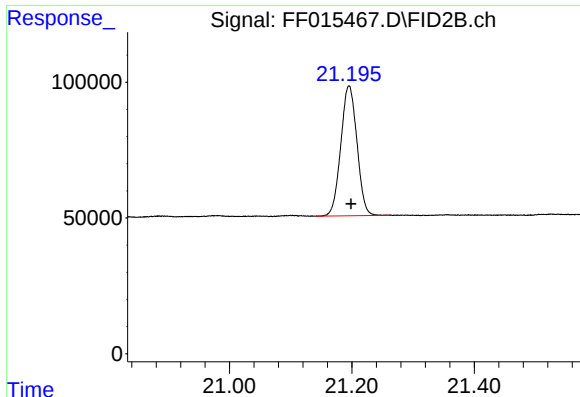
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.003 min
Response: 1014562
Conc: 10.01 ug/ml



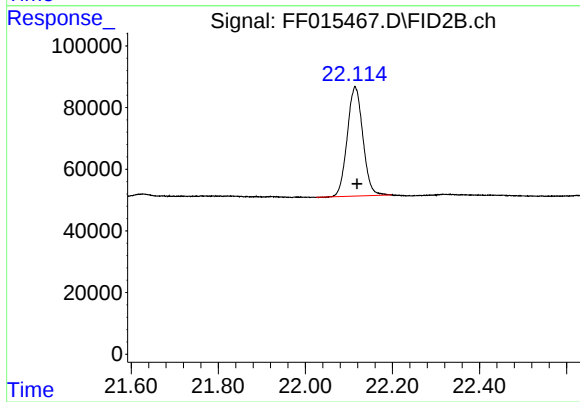
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.003 min
Response: 885090
Conc: 9.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.003 min
Response: 875779
Conc: 9.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.004 min
Response: 880728
Conc: 9.71 ug/ml