

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047152.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 20:25
 Operator : YP\AJ
 Sample : P1705-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:07:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.777	2841932	17.297 ug/mlm
Spiked Amount 50.000		Recovery =	34.59%
12) S 1-chlorooctadecane (S...	13.219	3322122	26.987 ug/ml
Spiked Amount 50.000		Recovery =	53.97%
Target Compounds			
1) T n-Nonane (C9)	3.177	4614839	30.263 ug/ml
2) T n-Decane (C10)	4.426	5176220	33.420 ug/ml
3) T A~Naphthalene (C11.7)	6.128	7370219	46.795 ug/ml
4) T n-Dodecane (C12)	6.591	5774611	37.140 ug/ml
5) T A~2-methylnaphthalene...	7.224	6155643	42.927 ug/ml
6) T n-Tetradecane (C14)	8.418	6422682	41.652 ug/ml
7) T n-Hexadecane (C16)	10.024	7100222	44.750 ug/ml
8) T n-Octadecane (C18)	11.467	7535810	47.271 ug/ml
10) T n-Eicosane (C20)	12.776	7025967	46.417 ug/ml
11) T n-Heneicosane (C21)	13.388	6557104	44.280 ug/ml
13) T n-Docosane (C22)	13.973	6323718	43.464 ug/ml
14) T n-Tetracosane (C24)	15.076	14012181	98.113 ug/ml
15) T n-Hexacosane (C26)	16.097	5979031	42.787 ug/ml
16) T n-Octacosane (C28)	17.046	8592078	63.066 ug/mlm
17) T n-Tricontane (C30)	17.933	5926741	42.480 ug/ml
18) T n-Dotriacontane (C32)	18.765	6750373	49.057 ug/mlm
19) T n-Tetratriacontane (C34)	19.549	5927015	44.121 ug/ml
20) T n-Hexatriacontane (C36)	20.291	6000874	45.064 ug/mlm
21) T n-Octatriacontane (C38)	21.008	6344944	46.049 ug/mlm
22) T n-Tetracontane (C40)	21.877	6554866	46.459 ug/ml

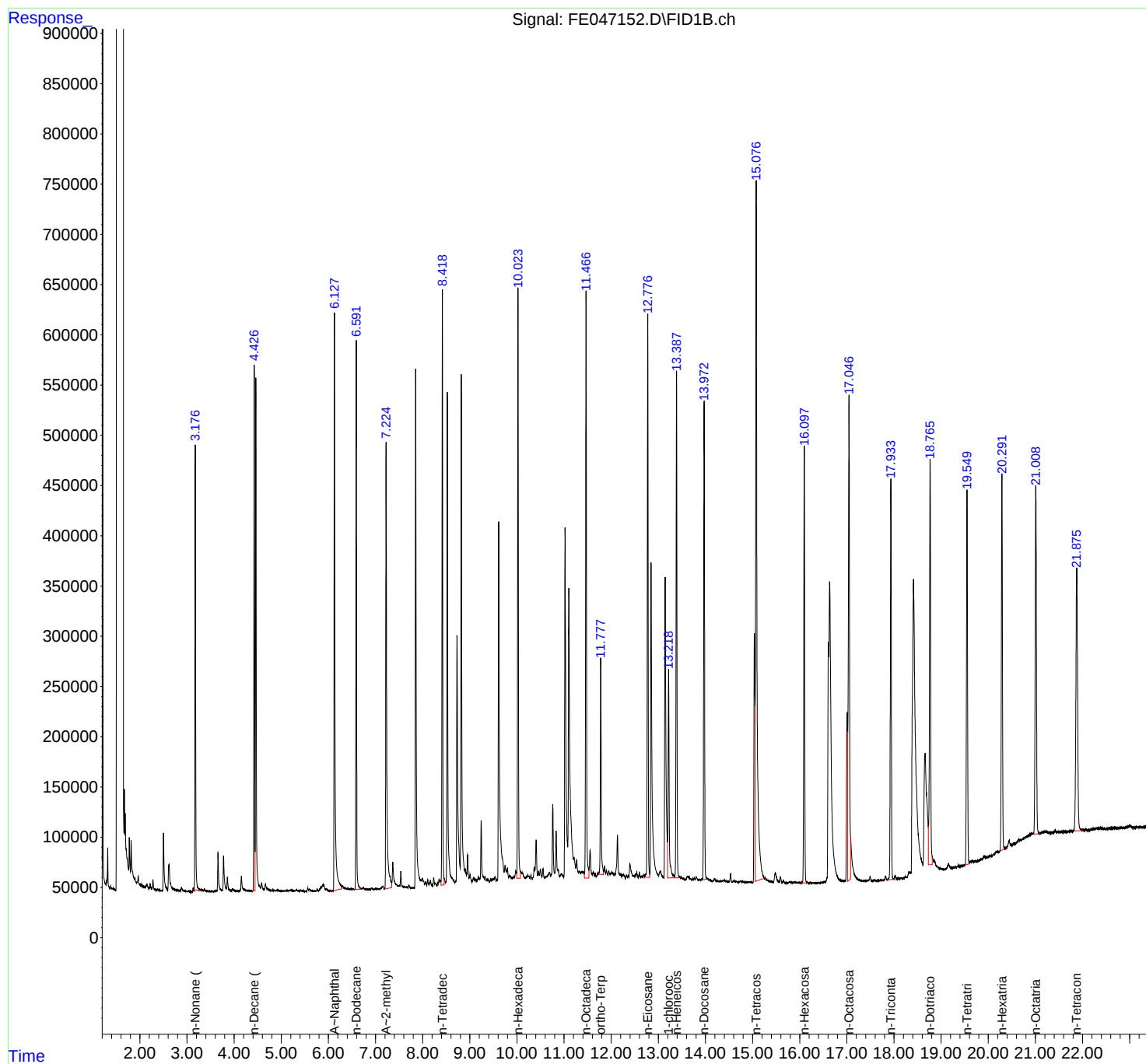
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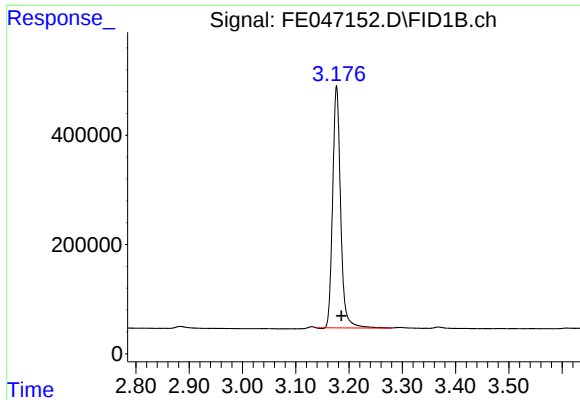
(m)=manual int.

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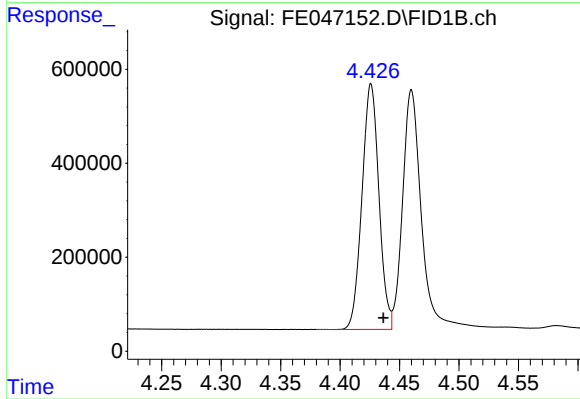
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





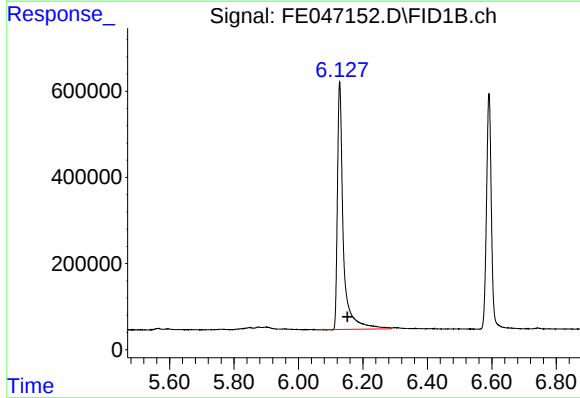
#1 n-Nonane (C9)

R.T.: 3.177 min
Delta R.T.: -0.009 min
Response: 4614839
Conc: 30.26 ug/ml



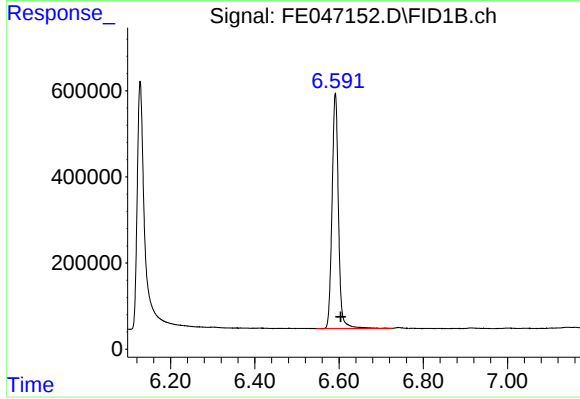
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 5176220
Conc: 33.42 ug/ml



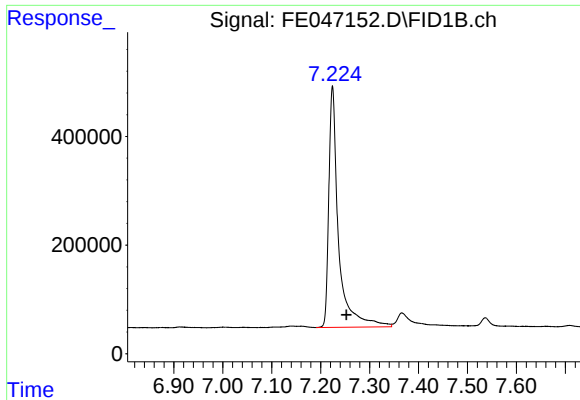
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min
Delta R.T.: -0.024 min
Response: 7370219
Conc: 46.79 ug/ml



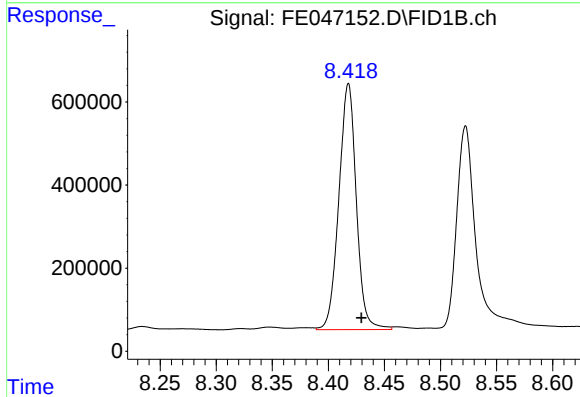
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 5774611
Conc: 37.14 ug/ml



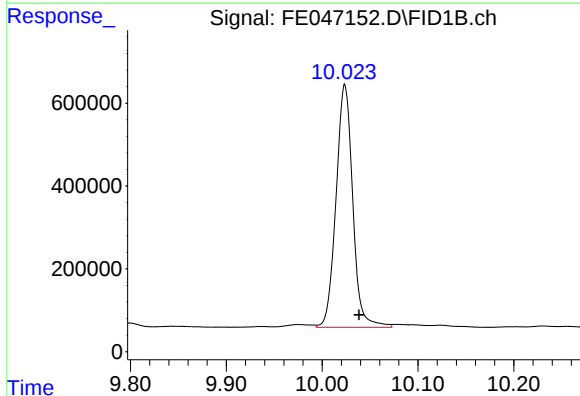
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.224 min
Delta R.T.: -0.028 min
Response: 6155643
Conc: 42.93 ug/ml



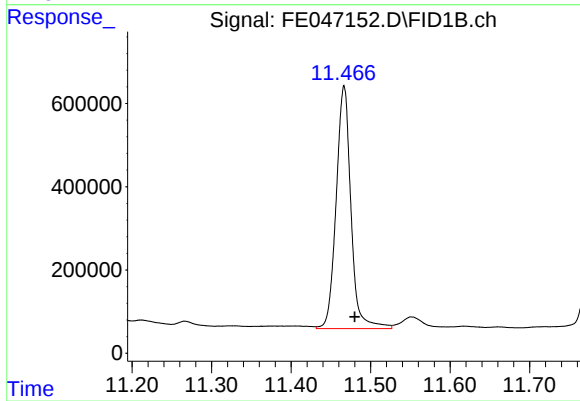
#6 n-Tetradecane (C14)

R.T.: 8.418 min
Delta R.T.: -0.012 min
Response: 6422682
Conc: 41.65 ug/ml



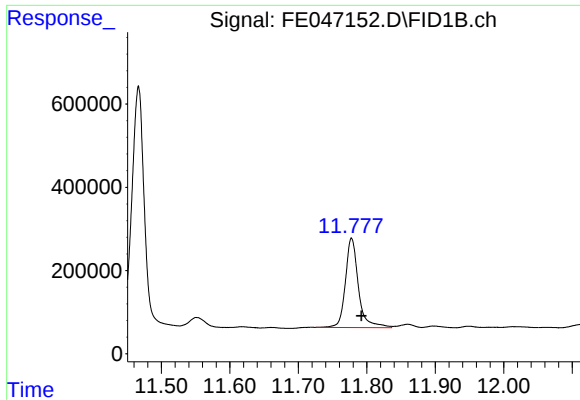
#7 n-Hexadecane (C16)

R.T.: 10.024 min
Delta R.T.: -0.015 min
Response: 7100222
Conc: 44.75 ug/ml



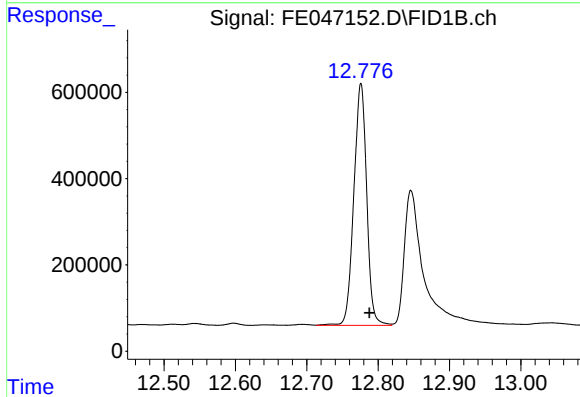
#8 n-Octadecane (C18)

R.T.: 11.467 min
Delta R.T.: -0.013 min
Response: 7535810
Conc: 47.27 ug/ml



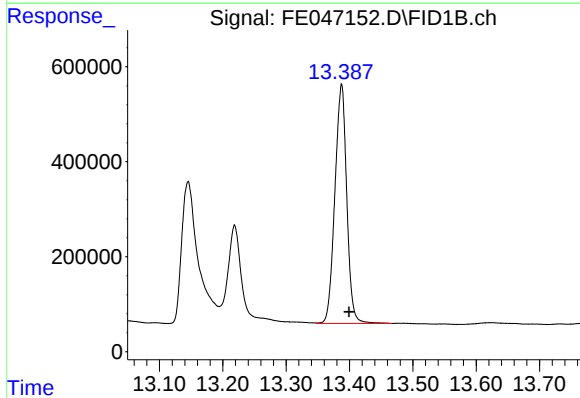
#9 ortho-Terphenyl (SURR)

R.T.: 11.777 min
Delta R.T.: -0.015 min
Response: 2841932
Conc: 17.30 ug/ml m



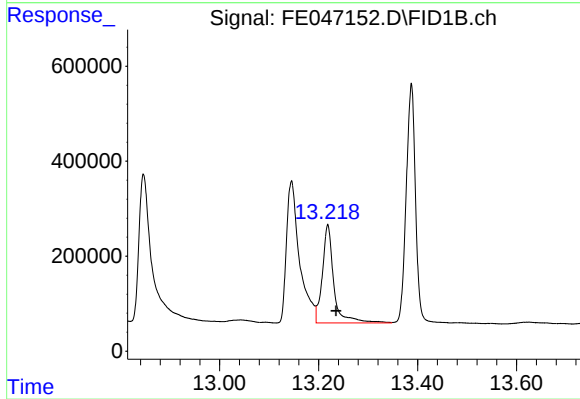
#10 n-Eicosane (C20)

R.T.: 12.776 min
Delta R.T.: -0.012 min
Response: 7025967
Conc: 46.42 ug/ml



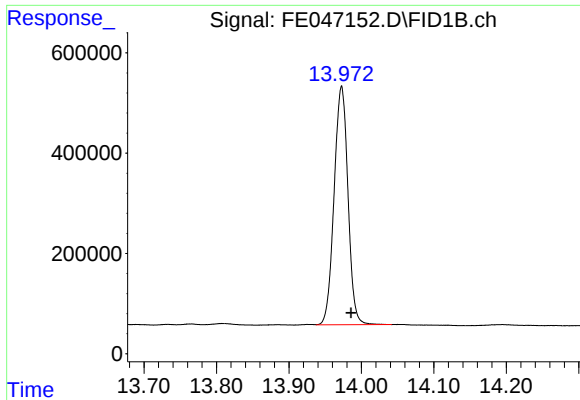
#11 n-Heneicosane (C21)

R.T.: 13.388 min
Delta R.T.: -0.012 min
Response: 6557104
Conc: 44.28 ug/ml



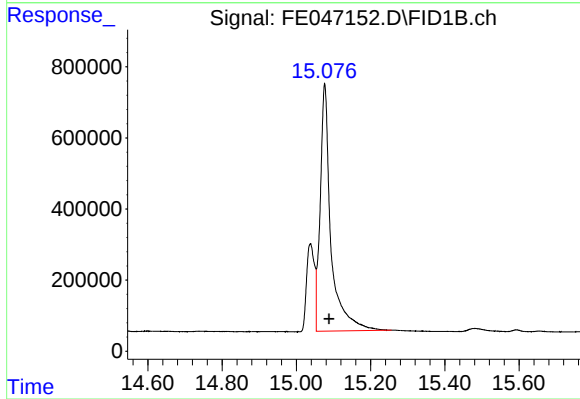
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: -0.016 min
Response: 3322122
Conc: 26.99 ug/ml



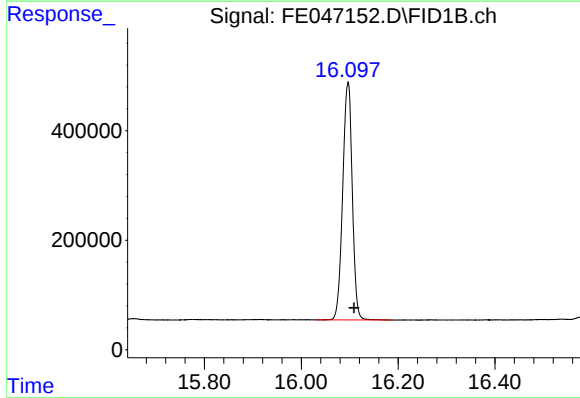
#13 n-Docosane (C22)

R.T.: 13.973 min
Delta R.T.: -0.013 min
Response: 6323718
Conc: 43.46 ug/ml



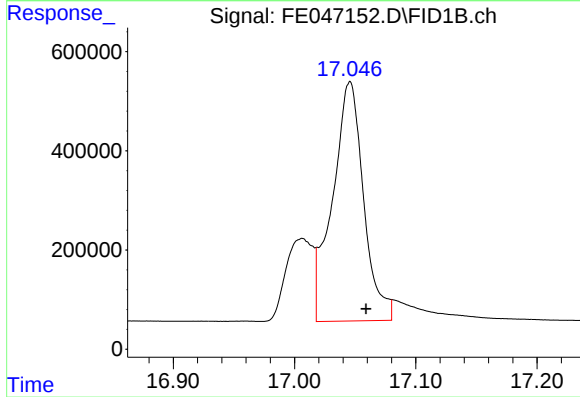
#14 n-Tetracosane (C24)

R.T.: 15.076 min
Delta R.T.: -0.012 min
Response: 14012181
Conc: 98.11 ug/ml



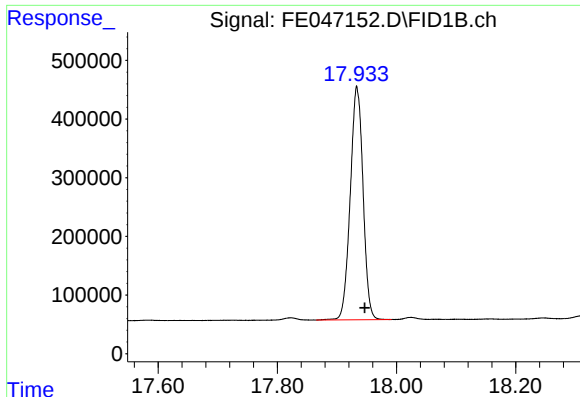
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.012 min
Response: 5979031
Conc: 42.79 ug/ml



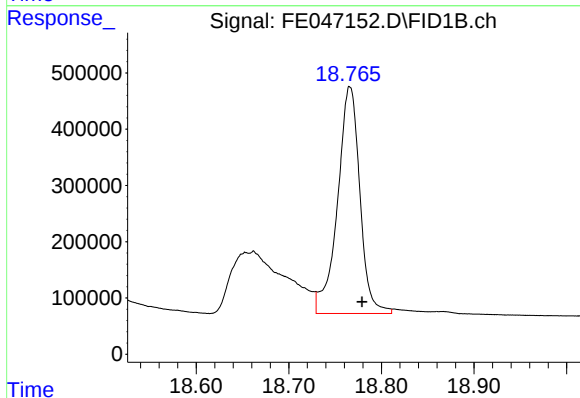
#16 n-Octacosane (C28)

R.T.: 17.046 min
Delta R.T.: -0.014 min
Response: 8592078
Conc: 63.07 ug/ml m



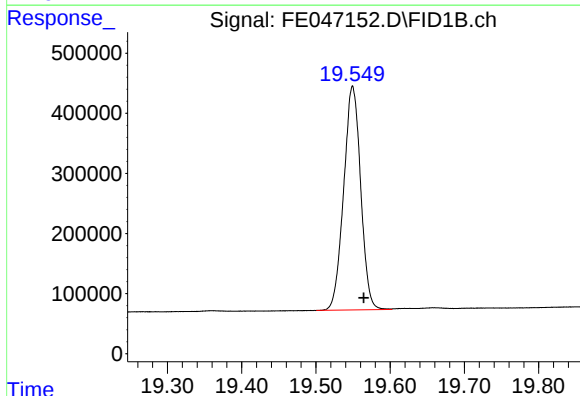
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.013 min
Response: 5926741
Conc: 42.48 ug/ml



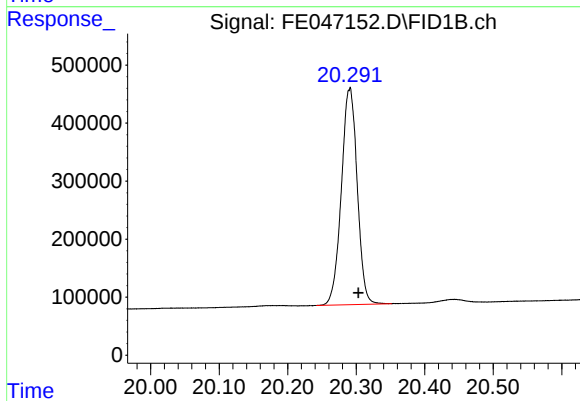
#18 n-Dotriacontane (C32)

R.T.: 18.765 min
Delta R.T.: -0.015 min
Response: 6750373
Conc: 49.06 ug/ml m



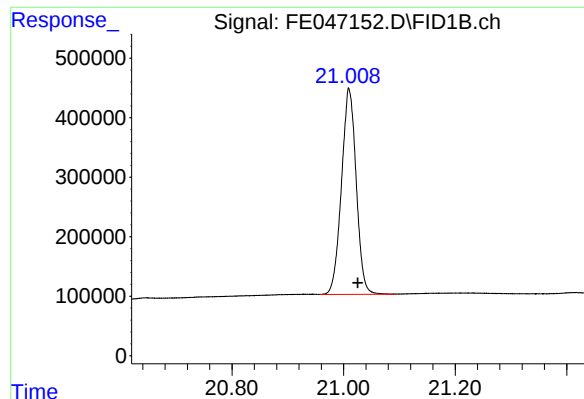
#19 n-Tetratriacontane (C34)

R.T.: 19.549 min
Delta R.T.: -0.015 min
Response: 5927015
Conc: 44.12 ug/ml



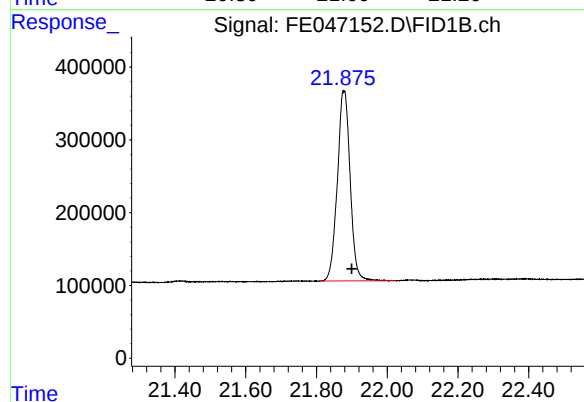
#20 n-Hexatriacontane (C36)

R.T.: 20.291 min
Delta R.T.: -0.012 min
Response: 6000874
Conc: 45.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: -0.017 min
Response: 6344944
Conc: 46.05 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.023 min
Response: 6554866
Conc: 46.46 ug/ml