

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045639.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 17:54
 Operator : YP\AJ
 Sample : 05598-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	7412724	35.448 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	13.304	5610230	35.655 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
Target Compounds			
1) T n-Nonane (C9)	3.249	4171714	26.307 ug/ml
2) T n-Decane (C10)	4.500	4915924	30.699 ug/ml
3) T A~Naphthalene (C11.7)	6.199	6147598	35.292 ug/ml
4) T n-Dodecane (C12)	6.666	5848134	36.205 ug/ml
5) T A~2-methylnaphthalene...	7.295	6409369	37.742 ug/ml
6) T n-Tetradecane (C14)	8.495	6395694	39.868 ug/ml
7) T n-Hexadecane (C16)	10.104	6691176	40.407 ug/ml
8) T n-Octadecane (C18)	11.549	6989517	40.767 ug/ml
10) T n-Eicosane (C20)	12.860	7199031	41.608 ug/ml
11) T n-Heneicosane (C21)	13.473	6874255	39.959 ug/ml
13) T n-Docosane (C22)	14.060	6902123	40.030 ug/ml
14) T n-Tetracosane (C24)	15.146	13971520	80.030 ug/mlm
15) T n-Hexacosane (C26)	16.191	6578265	37.773 ug/ml
16) T n-Octacosane (C28)	17.141	6542921	37.857 ug/ml
17) T n-Tricontane (C30)	18.033	6227734	35.598 ug/ml
18) T n-Dotriacontane (C32)	18.864	6017356	32.983 ug/ml
19) T n-Tetratriacontane (C34)	19.651	5997014	36.142 ug/ml
20) T n-Hexatriacontane (C36)	20.392	5626662	35.446 ug/ml
21) T n-Octatriacontane (C38)	21.127	5530042	35.264 ug/ml
22) T n-Tetracontane (C40)	22.032	5679759	39.966 ug/mlm

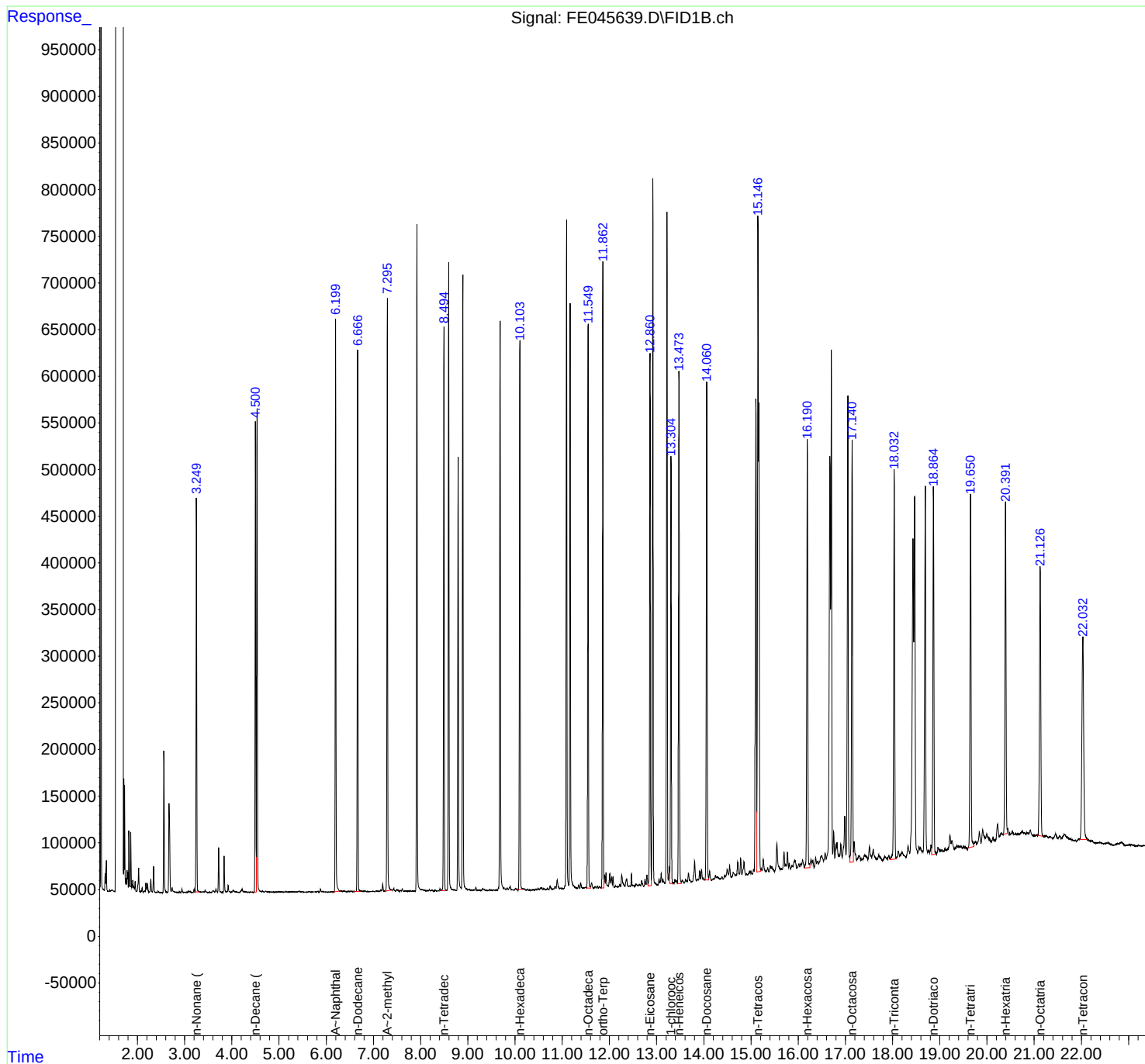
(f)=RT Delta > 1/2 Window

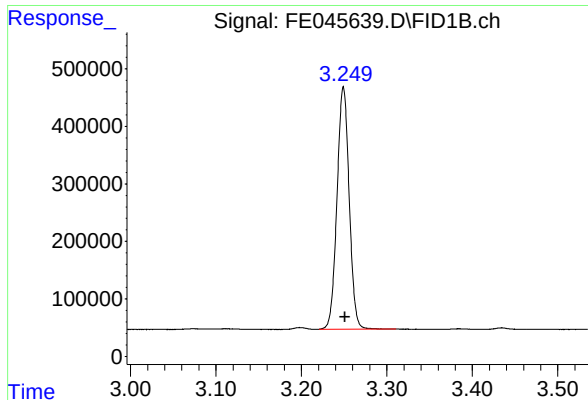
(m)=manual int.

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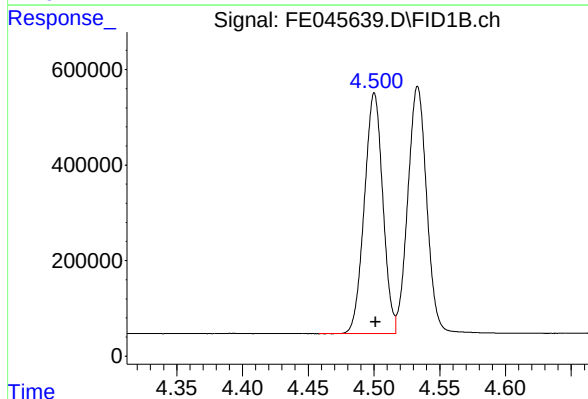
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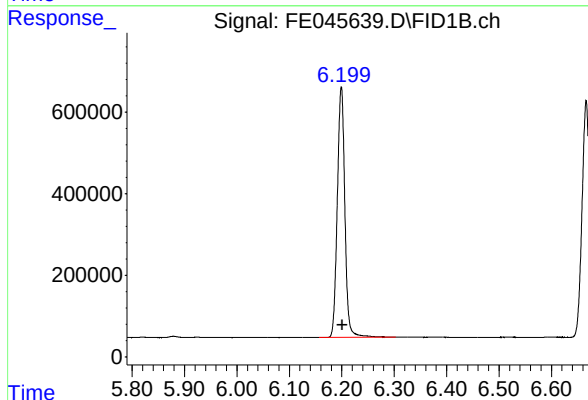
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: -0.002 min
Response: 4171714
Conc: 26.31 ug/ml



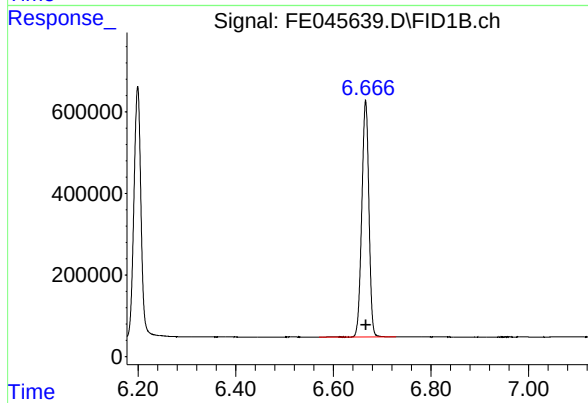
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 4915924
Conc: 30.70 ug/ml



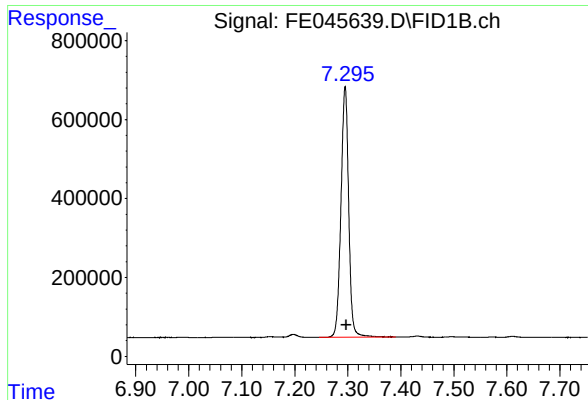
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 6147598
Conc: 35.29 ug/ml



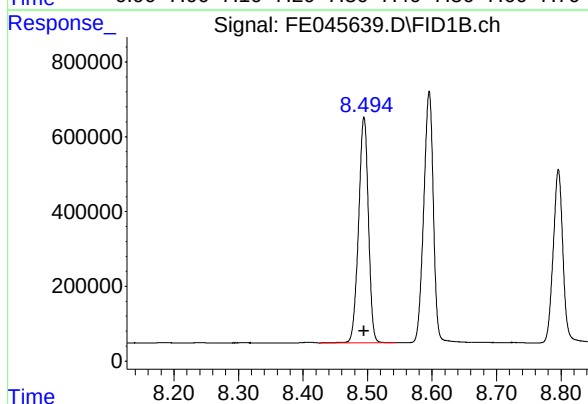
#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 5848134
Conc: 36.21 ug/ml



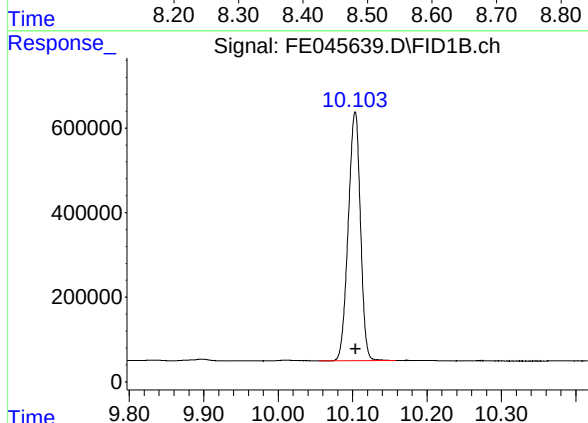
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 6409369
Conc: 37.74 ug/ml



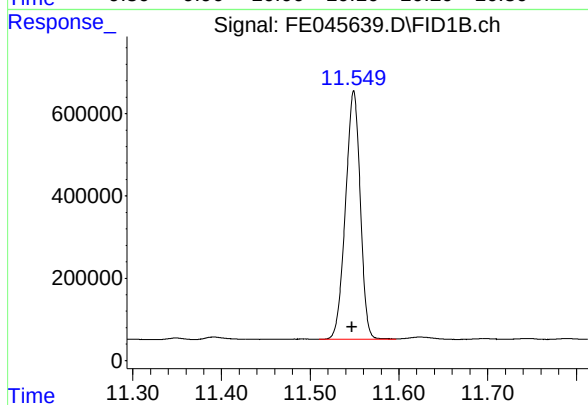
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 6395694
Conc: 39.87 ug/ml



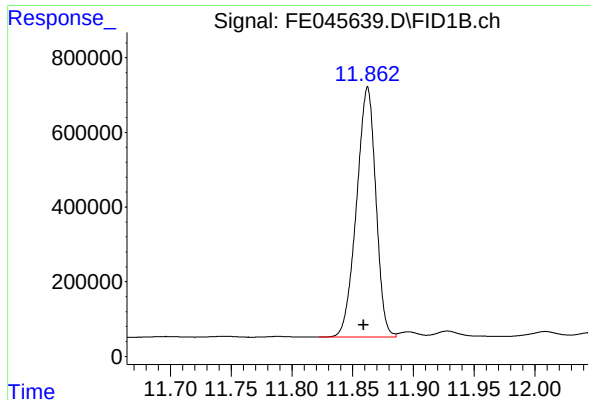
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: 0.000 min
Response: 6691176
Conc: 40.41 ug/ml



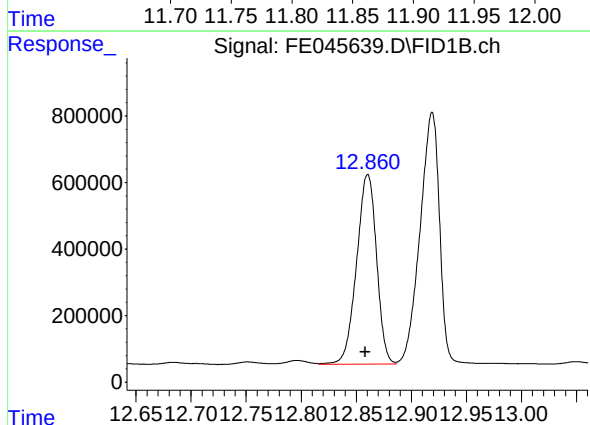
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 6989517
Conc: 40.77 ug/ml



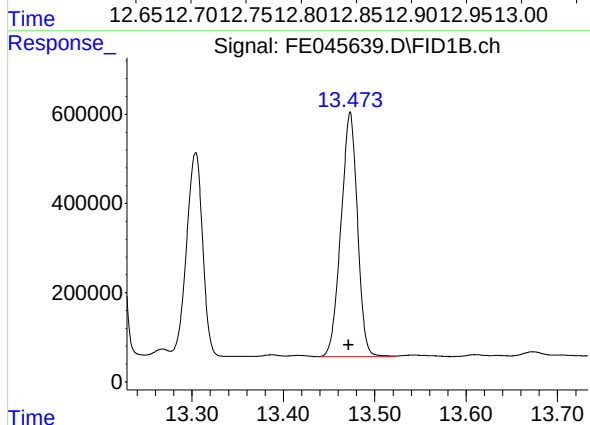
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 7412724
Conc: 35.45 ug/ml



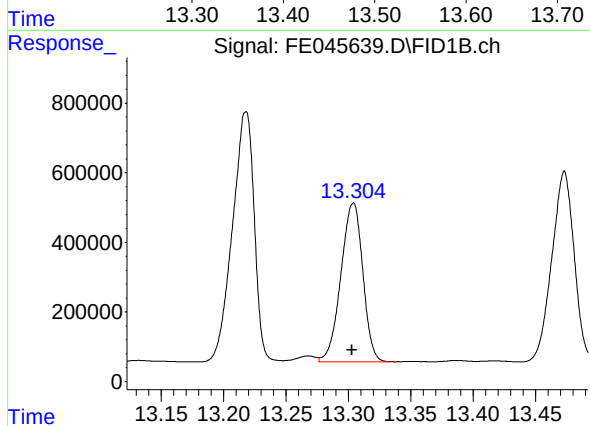
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.002 min
Response: 7199031
Conc: 41.61 ug/ml



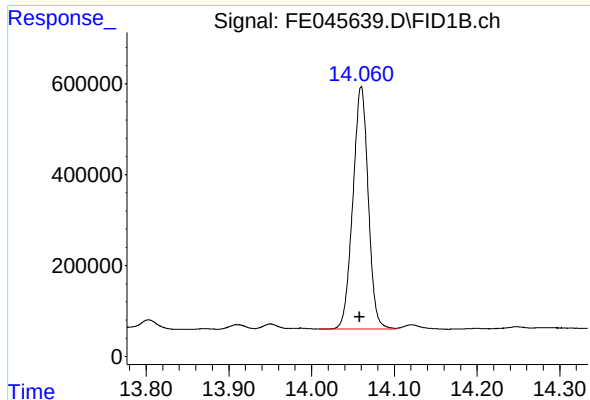
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 6874255
Conc: 39.96 ug/ml



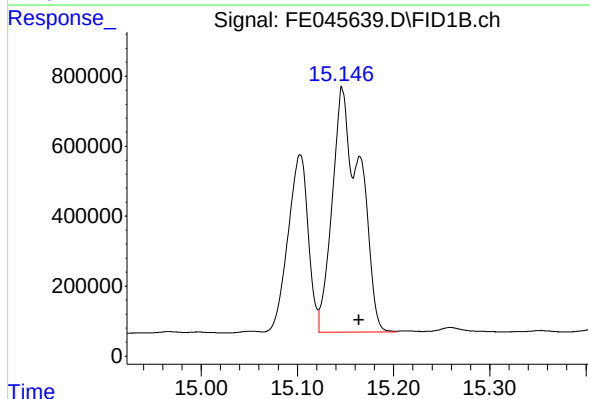
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 5610230
Conc: 35.66 ug/ml



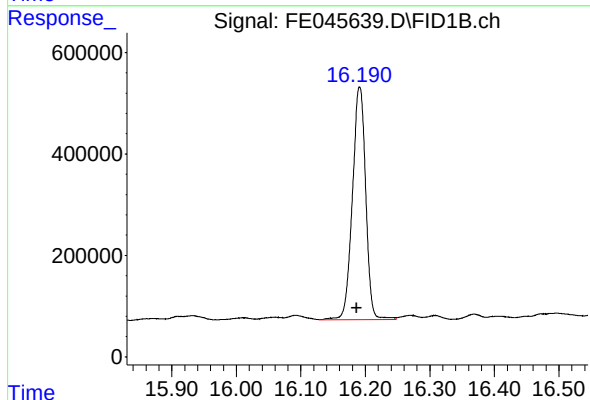
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 6902123
Conc: 40.03 ug/ml



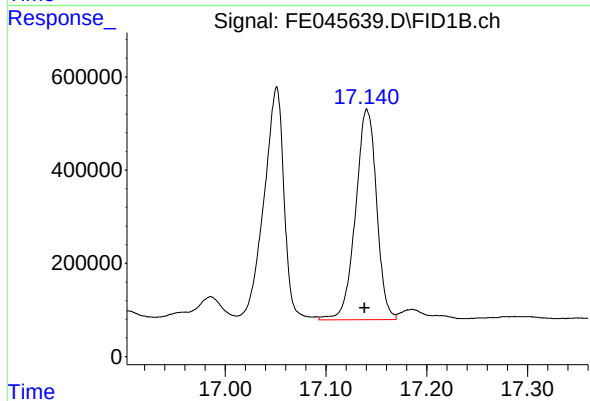
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.018 min
Response: 13971520
Conc: 80.03 ug/ml m



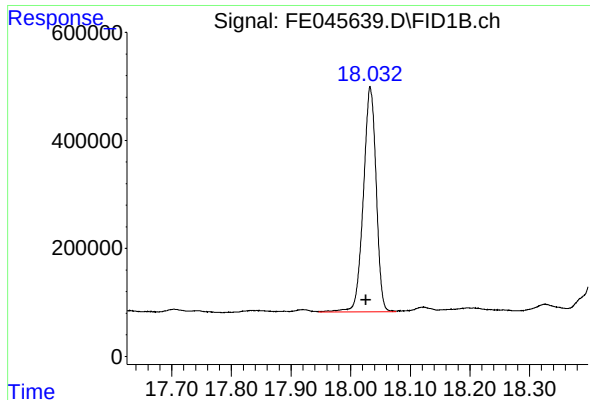
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 6578265
Conc: 37.77 ug/ml



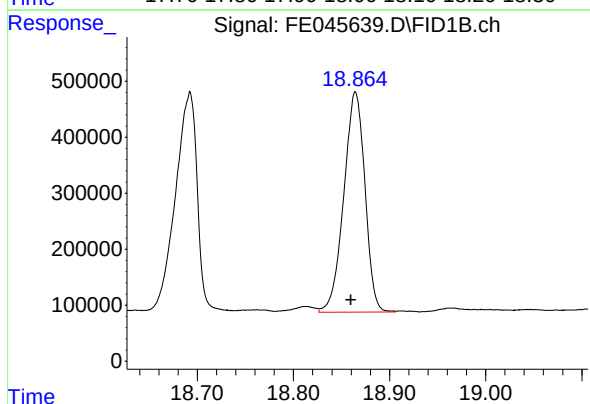
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.002 min
Response: 6542921
Conc: 37.86 ug/ml



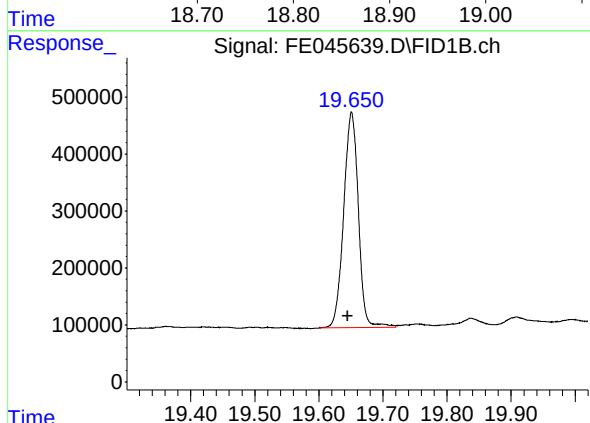
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: 0.007 min
Response: 6227734
Conc: 35.60 ug/ml



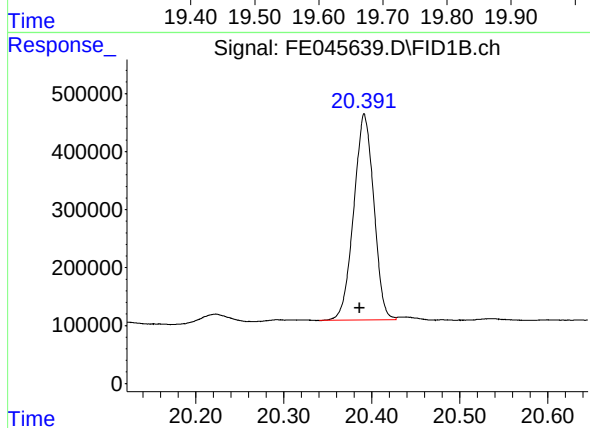
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.004 min
Response: 6017356
Conc: 32.98 ug/ml



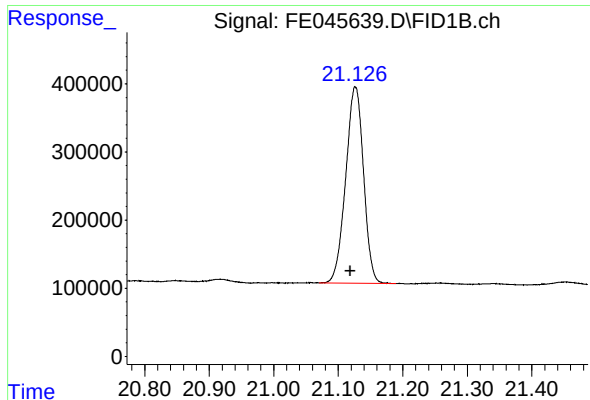
#19 n-Tetatriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 5997014
Conc: 36.14 ug/ml



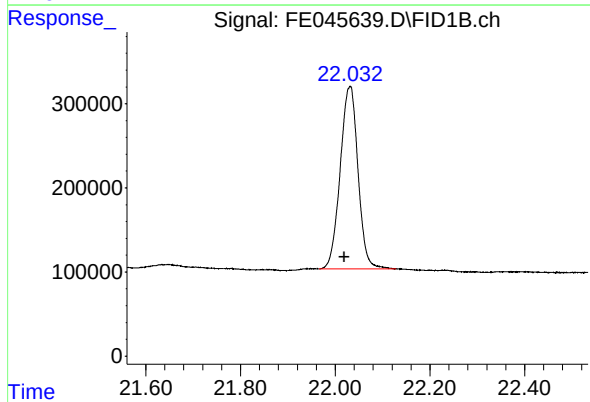
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.005 min
Response: 5626662
Conc: 35.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.008 min
Response: 5530042
Conc: 35.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.012 min
Response: 5679759
Conc: 39.97 ug/ml m