

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040090.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 17:40
 Operator : YP\AJ
 Sample : 01322-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	4695172	30.574 ug/ml
Spiked Amount 50.000		Recovery =	61.15%
12) S 1-chlorooctadecane (S...	13.343	4199841	35.989 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
Target Compounds			
1) T n-Nonane (C9)	3.300	3475727	27.382 ug/ml
2) T n-Decane (C10)	4.549	3828178	30.826 ug/ml
3) T A~Naphthalene (C11.7)	6.251	4248344	30.124 ug/ml
4) T n-Dodecane (C12)	6.713	4314227	34.314 ug/ml
5) T A~2-methylnaphthalene...	7.346	4283007	32.700 ug/ml
6) T n-Tetradecane (C14)	8.540	4887548	38.002 ug/ml
7) T n-Hexadecane (C16)	10.147	5324598	39.469 ug/ml
8) T n-Octadecane (C18)	11.590	5397533	38.519 ug/ml
10) T n-Eicosane (C20)	12.899	5241715	37.832 ug/ml
11) T n-Heneicosane (C21)	13.511	5071547	36.344 ug/ml
13) T n-Docosane (C22)	14.097	4997835	36.007 ug/ml
14) T n-Tetracosane (C24)	15.192	8667181	62.951 ug/ml
15) T n-Hexacosane (C26)	16.223	4863370	36.439 ug/ml
16) T n-Octacosane (C28)	17.174	4768989	36.635 ug/ml
17) T n-Tricontane (C30)	18.064	4639996	36.384 ug/ml
18) T n-Dotriacontane (C32)	18.897	4806123	38.017 ug/ml
19) T n-Tetratriacontane (C34)	19.681	4752290	38.459 ug/ml
20) T n-Hexatriacontane (C36)	20.423	4864727	41.262 ug/ml
21) T n-Octatriacontane (C38)	21.158	4647209	38.883 ug/ml
22) T n-Tetracontane (C40)	22.064	4887989	40.274 ug/ml

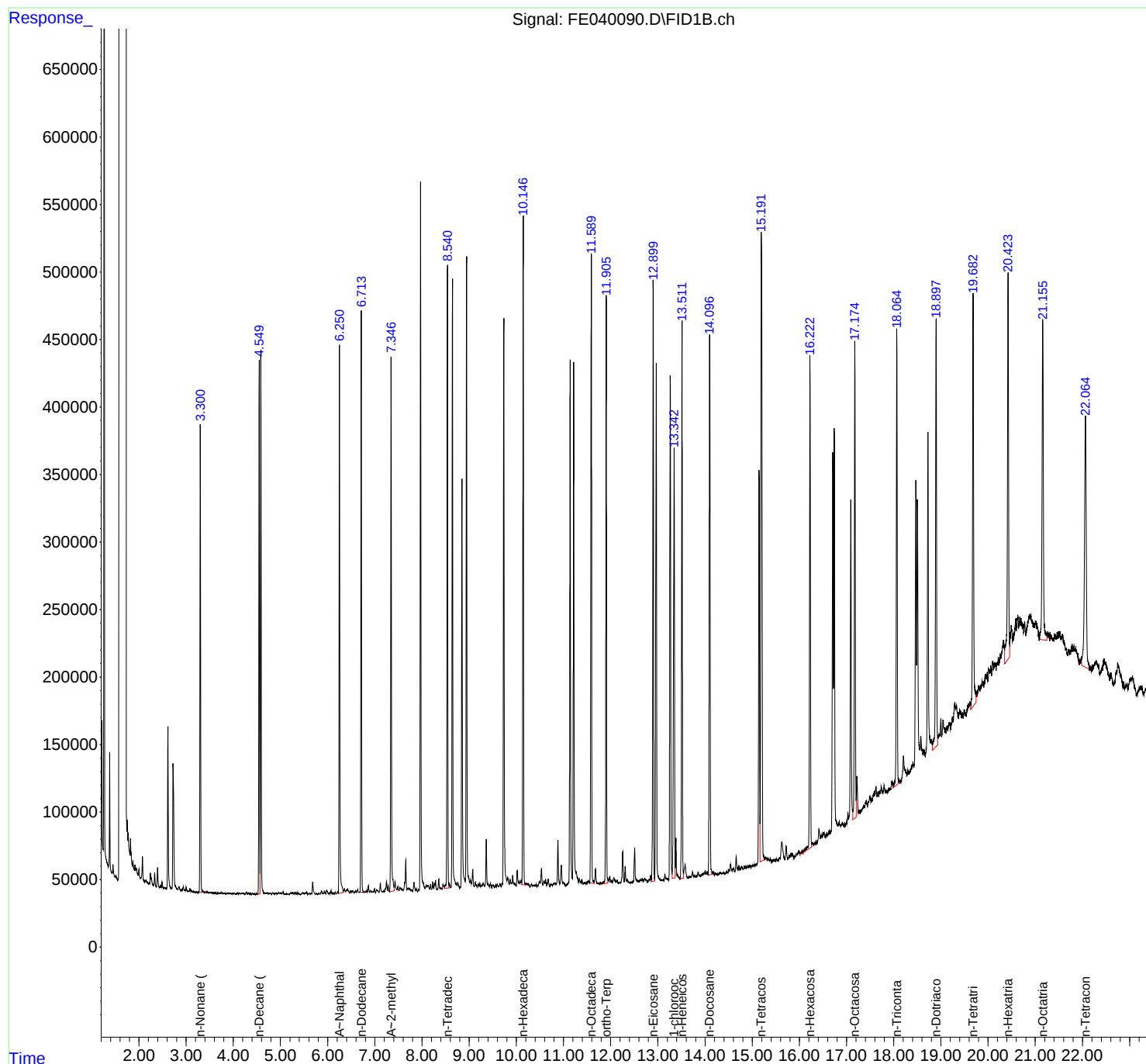
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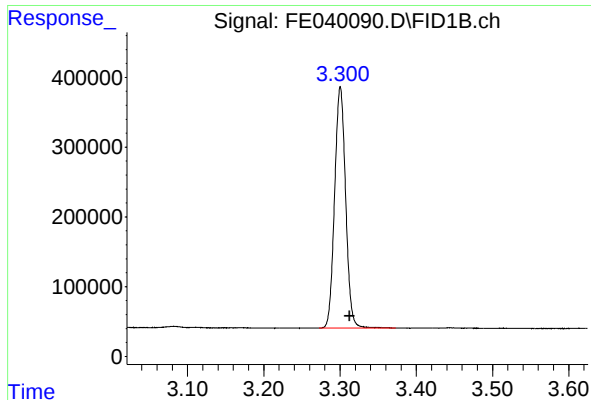
(m)=manual int.

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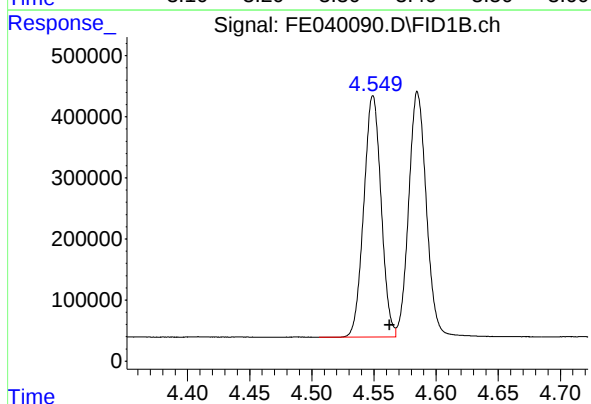
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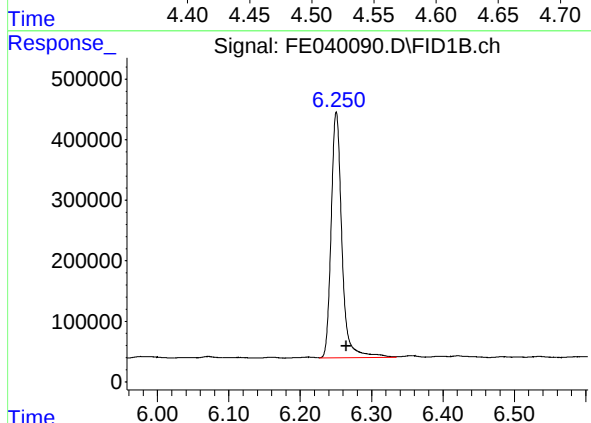
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.013 min
Response: 3475727
Conc: 27.38 ug/ml



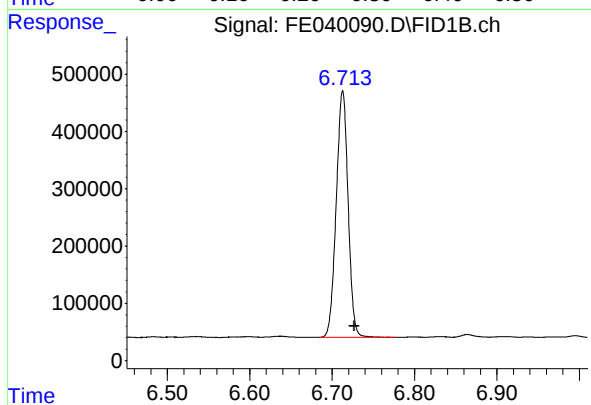
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.013 min
Response: 3828178
Conc: 30.83 ug/ml



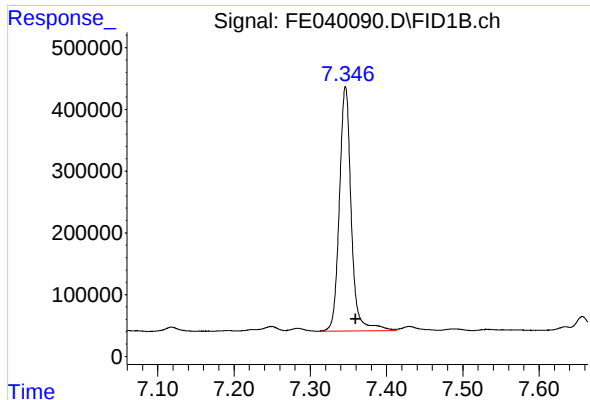
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 4248344
Conc: 30.12 ug/ml



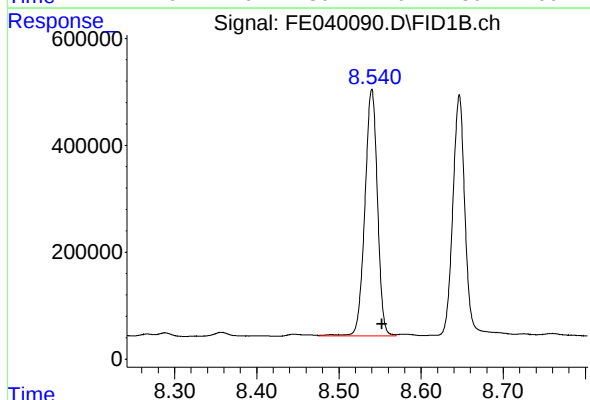
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 4314227
Conc: 34.31 ug/ml



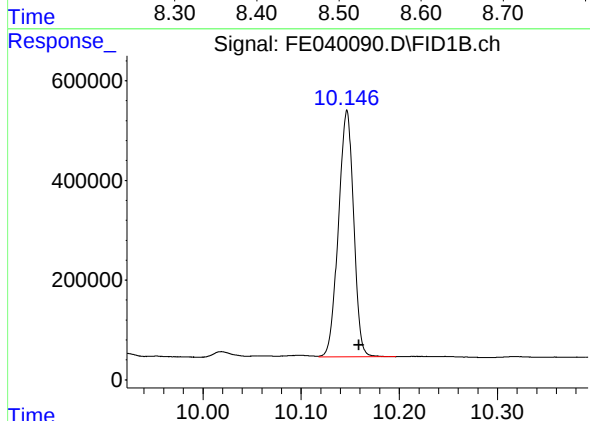
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 4283007
Conc: 32.70 ug/ml



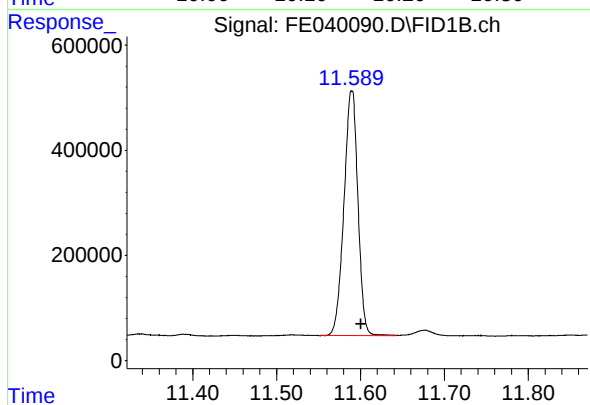
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 4887548
Conc: 38.00 ug/ml



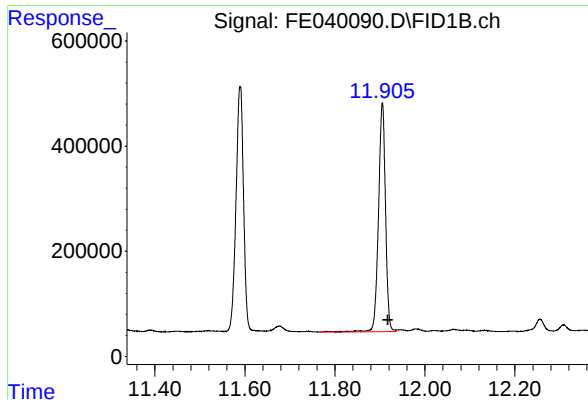
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.012 min
Response: 5324598
Conc: 39.47 ug/ml



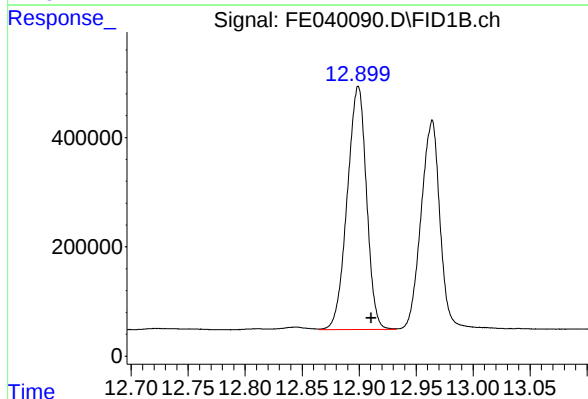
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.011 min
Response: 5397533
Conc: 38.52 ug/ml



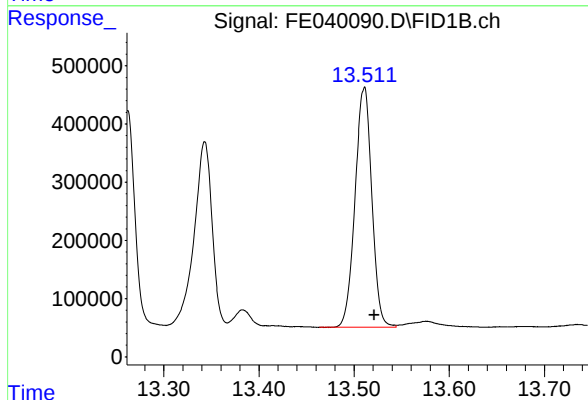
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 4695172
Conc: 30.57 ug/ml



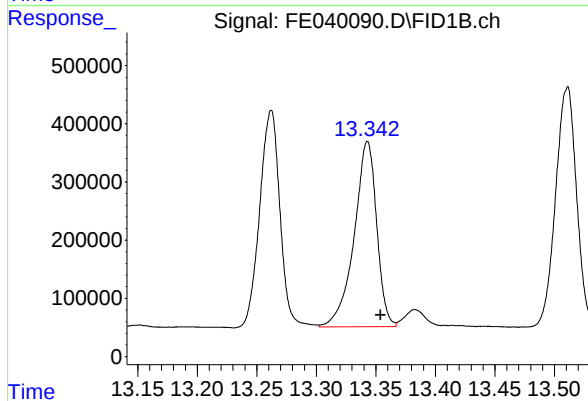
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.011 min
Response: 5241715
Conc: 37.83 ug/ml



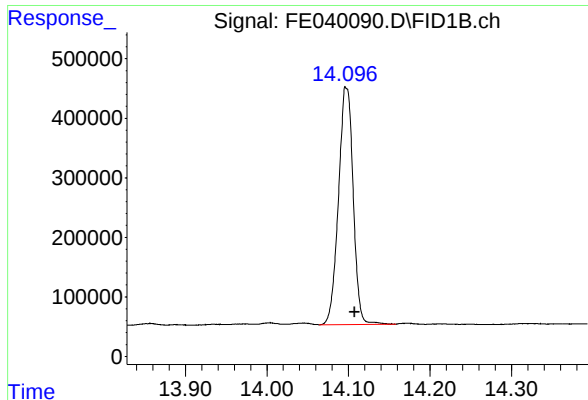
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.010 min
Response: 5071547
Conc: 36.34 ug/ml



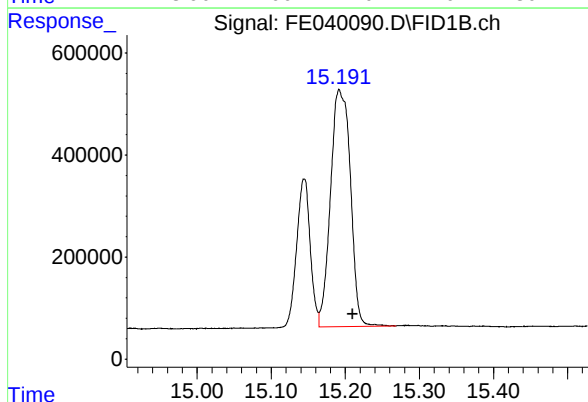
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 4199841
Conc: 35.99 ug/ml



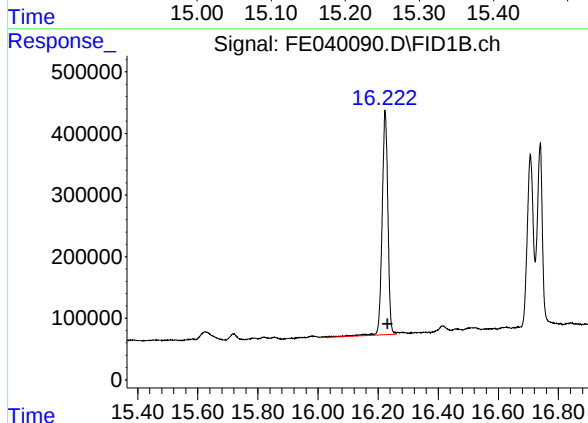
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.010 min
Response: 4997835
Conc: 36.01 ug/ml



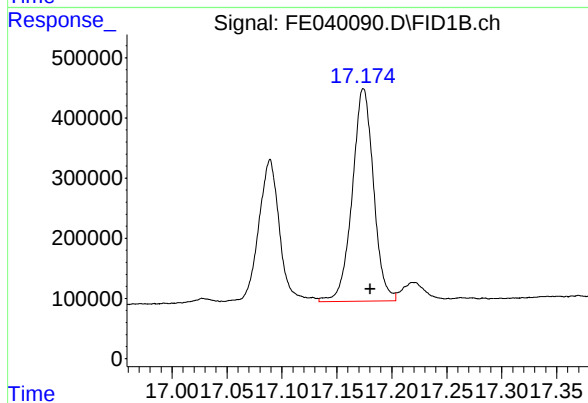
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 8667181
Conc: 62.95 ug/ml



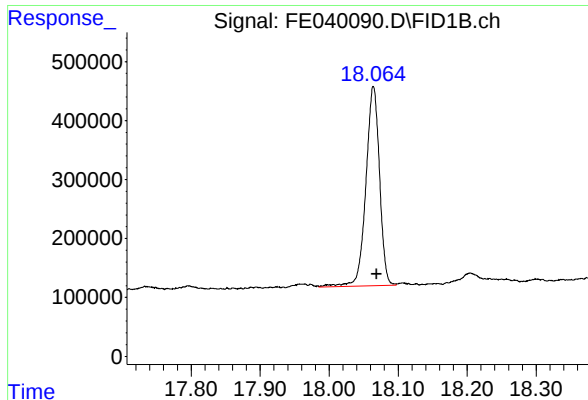
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.008 min
Response: 4863370
Conc: 36.44 ug/ml



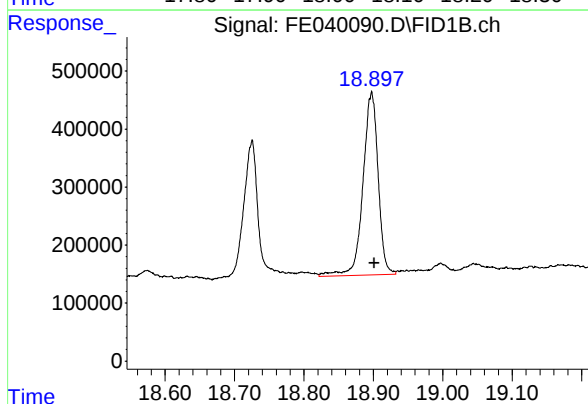
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.006 min
Response: 4768989
Conc: 36.63 ug/ml



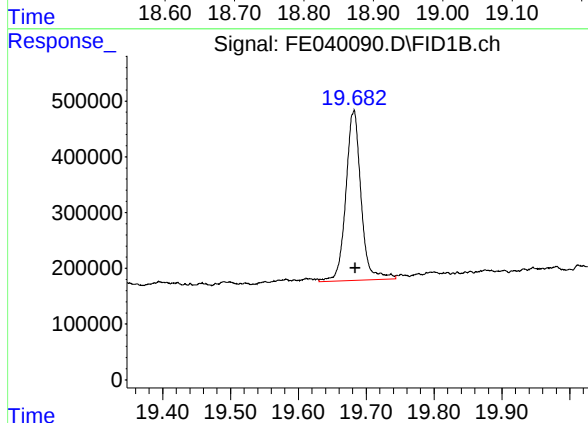
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 4639996
Conc: 36.38 ug/ml



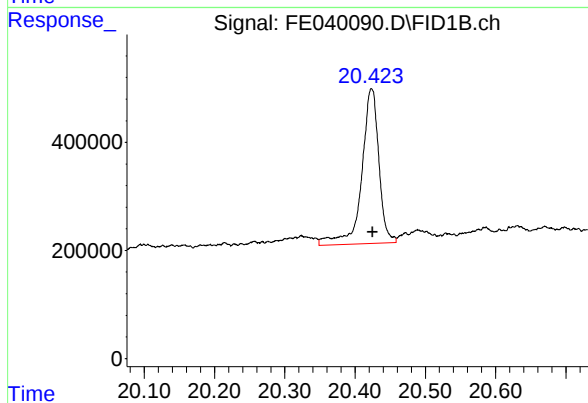
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.004 min
Response: 4806123
Conc: 38.02 ug/ml



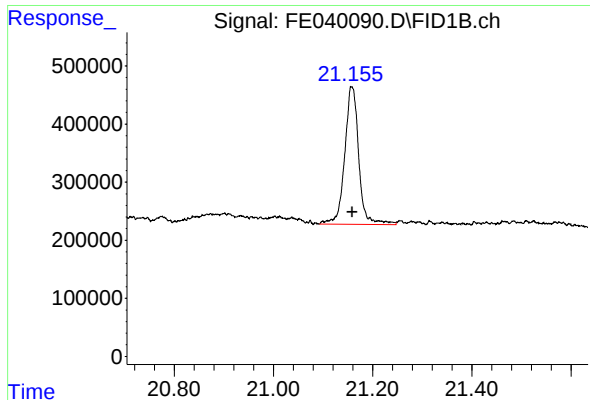
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.002 min
Response: 4752290
Conc: 38.46 ug/ml



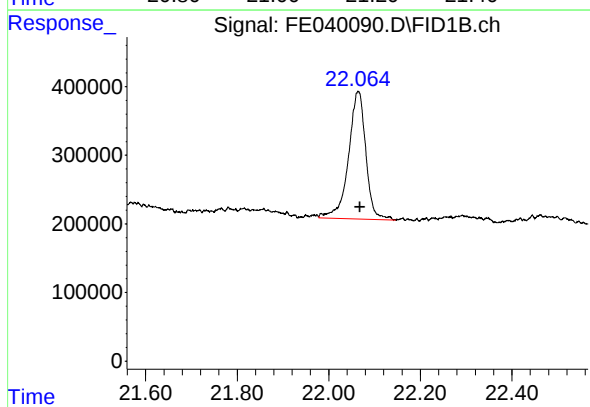
#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.002 min
Response: 4864727
Conc: 41.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.001 min
Response: 4647209
Conc: 38.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.004 min
Response: 4887989
Conc: 40.27 ug/ml