

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323AL\
 Data File : FE043182.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 16:26
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 02:56:19 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)	11.911	17306492	95.800 ug/ml
Spiked Amount 50.000		Recovery =	191.60%
12) S 1-chlorooctadecane (S...	13.346	12810014	96.130 ug/ml
Spiked Amount 50.000		Recovery =	192.26%
Target Compounds			
1) T n-Nonane (C9)	3.284	14882125	95.975 ug/ml
2) T n-Decane (C10)	4.538	15294838	96.081 ug/ml
3) T A~Naphthalene (C11.7)	6.248	16612077	97.824 ug/ml
4) T n-Dodecane (C12)	6.710	15538505	96.276 ug/ml
5) T A~2-methylnaphthalene...	7.347	16011455	98.746 ug/ml
6) T n-Tetradecane (C14)	8.538	15404948	95.907 ug/ml
7) T n-Hexadecane (C16)	10.147	15778372	95.905 ug/ml
8) T n-Octadecane (C18)	11.592	15768070	95.710 ug/ml
10) T n-Eicosane (C20)	12.900	14956224	95.511 ug/ml
11) T n-Heneicosane (C21)	13.512	14573955	95.622 ug/ml
13) T n-Docosane (C22)	14.098	14347948	95.028 ug/ml
14) T n-Tetracosane (C24)	15.201	13963786	93.779 ug/ml
15) T n-Hexacosane (C26)	16.223	13465756	93.185 ug/ml
16) T n-Octacosane (C28)	17.174	13060993	92.394 ug/ml
17) T n-Tricontane (C30)	18.061	13185836	91.465 ug/ml
18) T n-Dotriacontane (C32)	18.894	13031830	91.356 ug/ml
19) T n-Tetratriacontane (C34)	19.676	12976403	93.064 ug/ml
20) T n-Hexatriacontane (C36)	20.417	12911959	89.723 ug/ml
21) T n-Octatriacontane (C38)	21.158	13349620	94.660 ug/ml
22) T n-Tetracontane (C40)	22.074	13943030	95.114 ug/ml

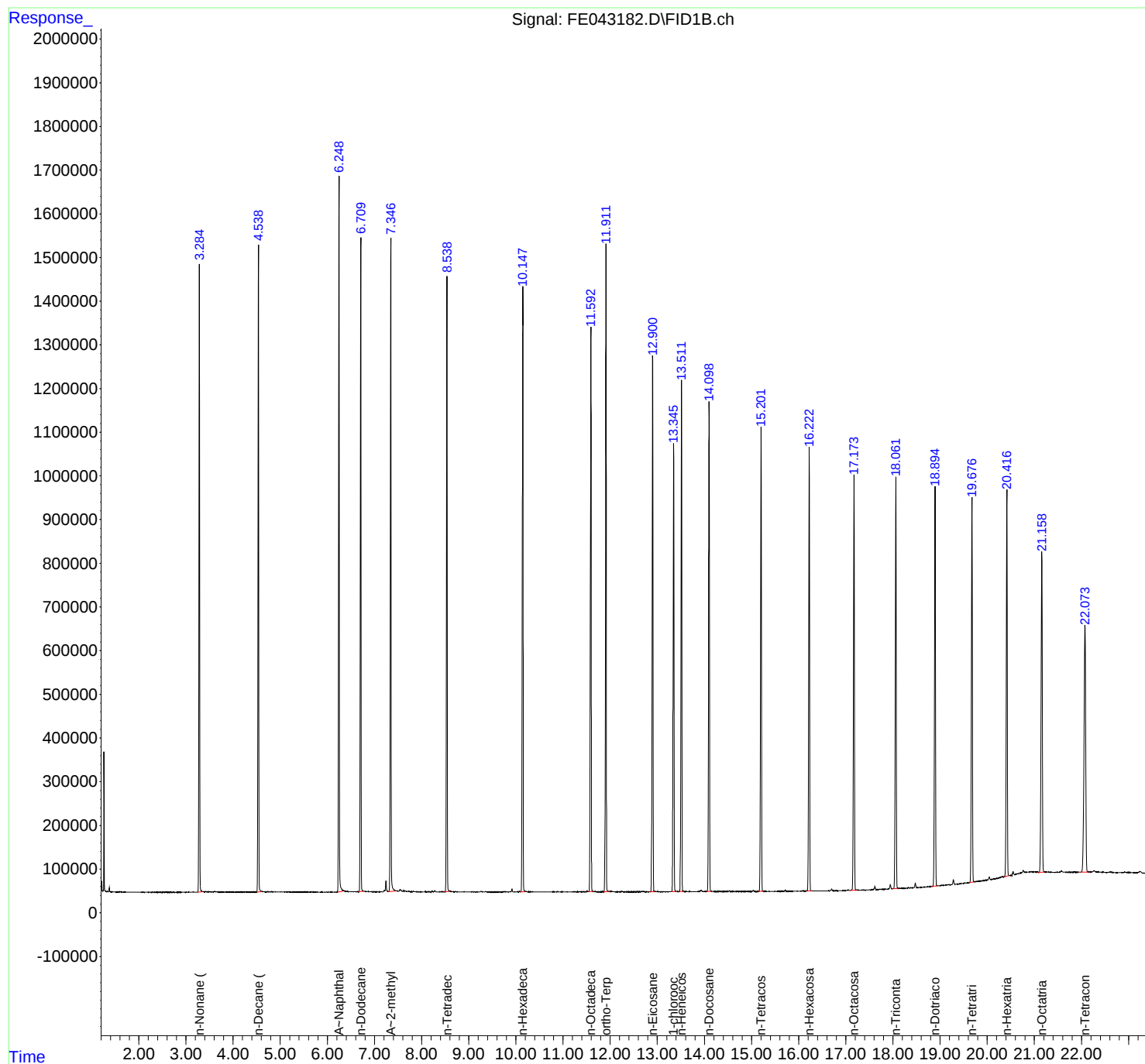
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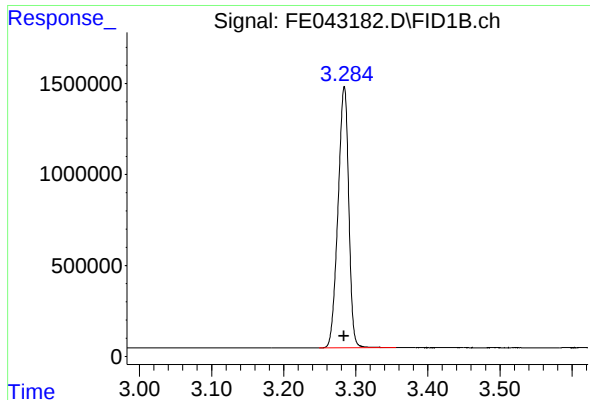
(m)=manual int.

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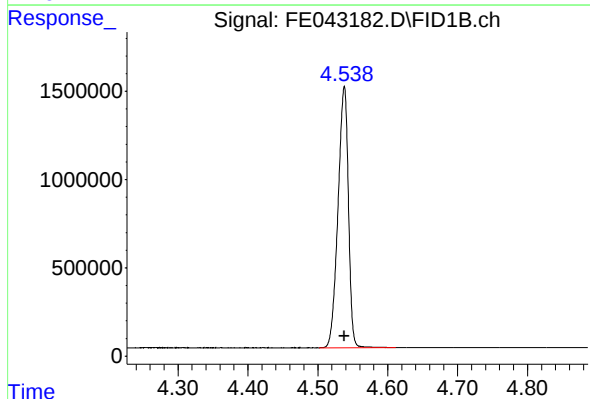
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Signal Info : 20M x 0.18mm x 0.18um





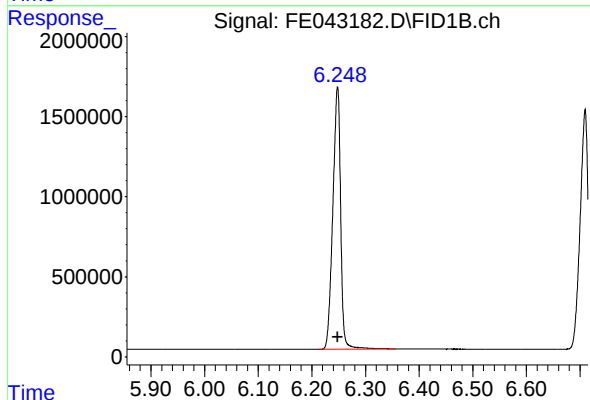
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 14882125
Conc: 95.97 ug/ml



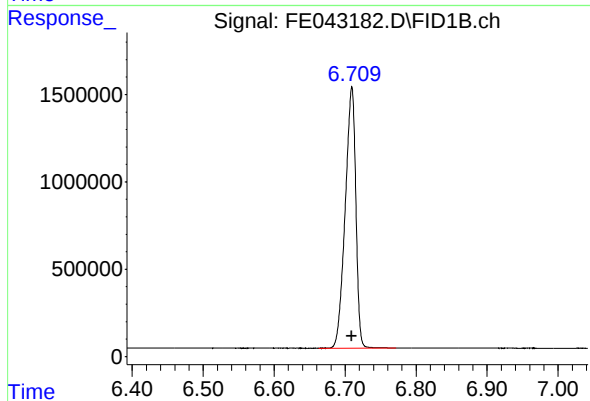
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 15294838
Conc: 96.08 ug/ml



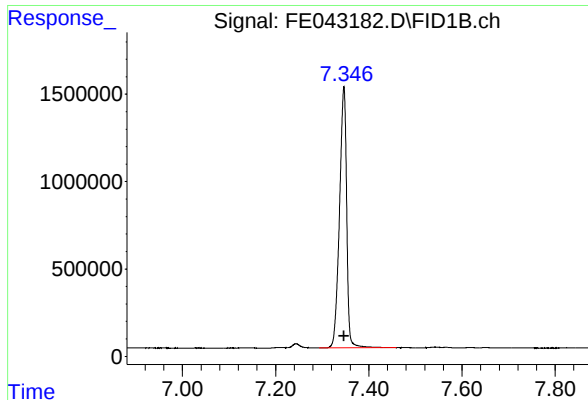
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 16612077
Conc: 97.82 ug/ml



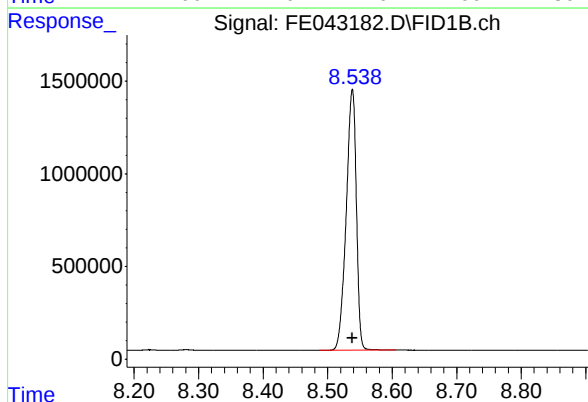
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 15538505
Conc: 96.28 ug/ml



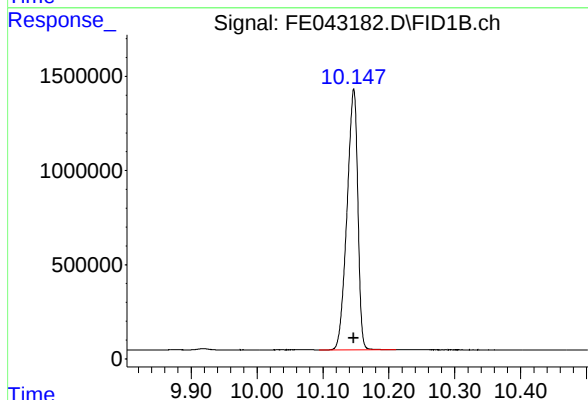
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 16011455
Conc: 98.75 ug/ml



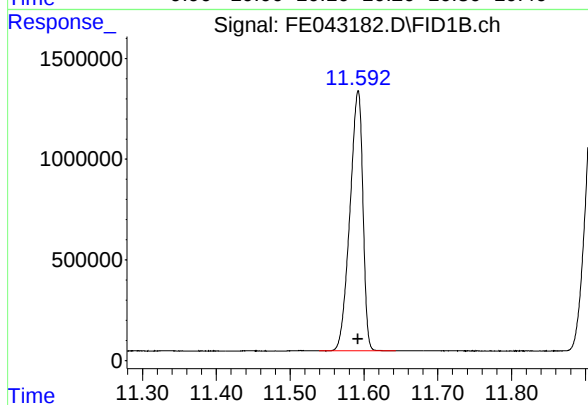
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 15404948
Conc: 95.91 ug/ml



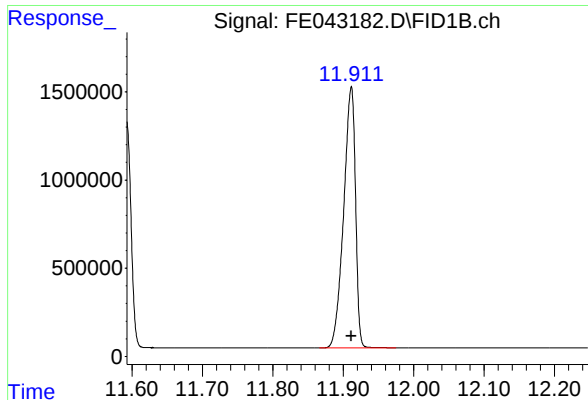
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 15778372
Conc: 95.91 ug/ml



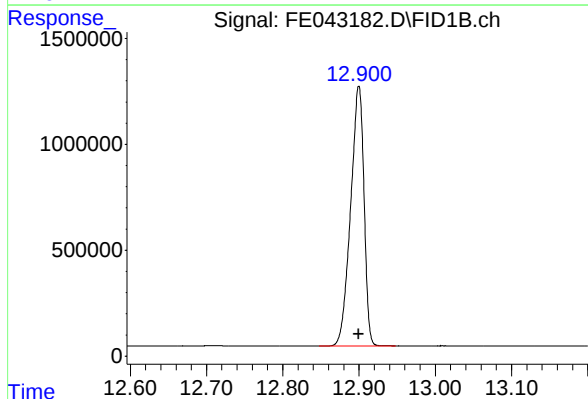
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 15768070
Conc: 95.71 ug/ml



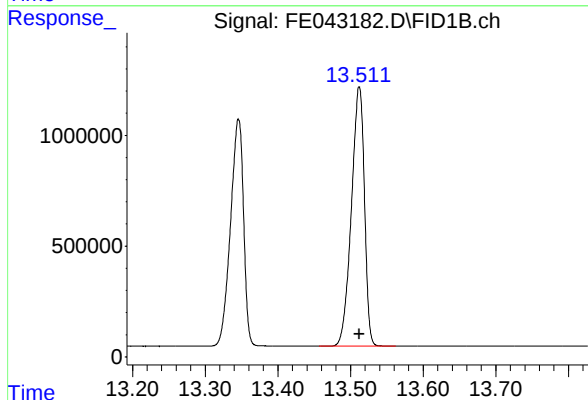
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 17306492
Conc: 95.80 ug/ml



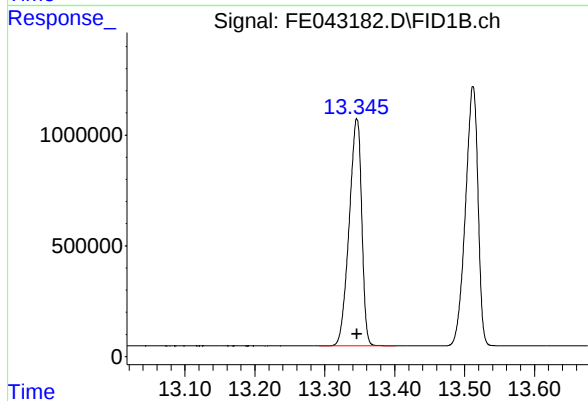
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 14956224
Conc: 95.51 ug/ml



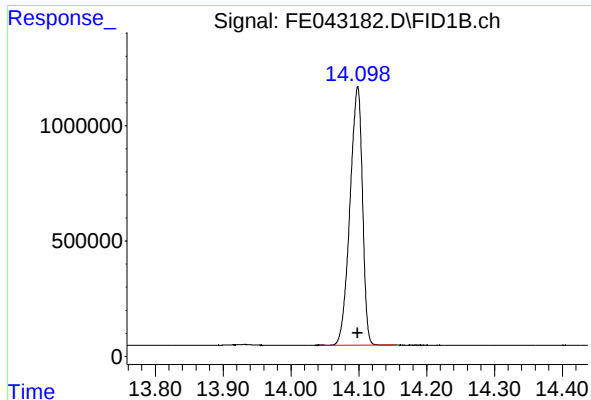
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 14573955
Conc: 95.62 ug/ml



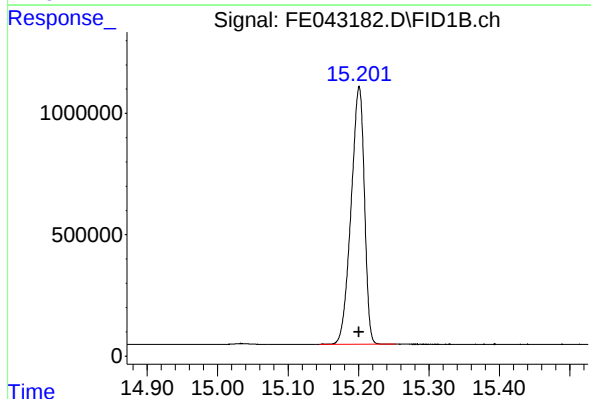
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 12810014
Conc: 96.13 ug/ml



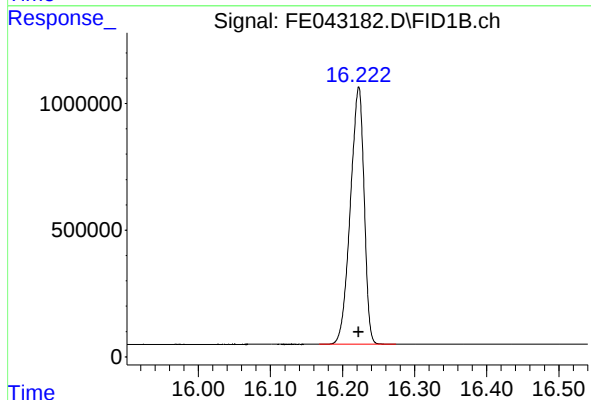
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: 0.000 min
Response: 14347948
Conc: 95.03 ug/ml



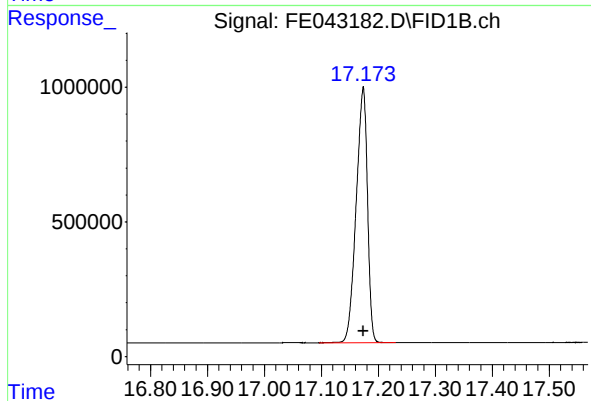
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: 0.000 min
Response: 13963786
Conc: 93.78 ug/ml



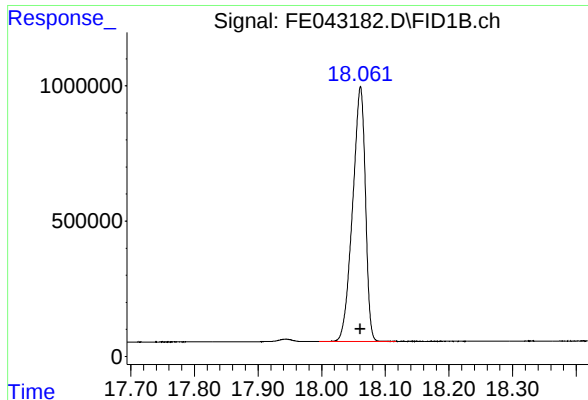
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: 0.000 min
Response: 13465756
Conc: 93.19 ug/ml



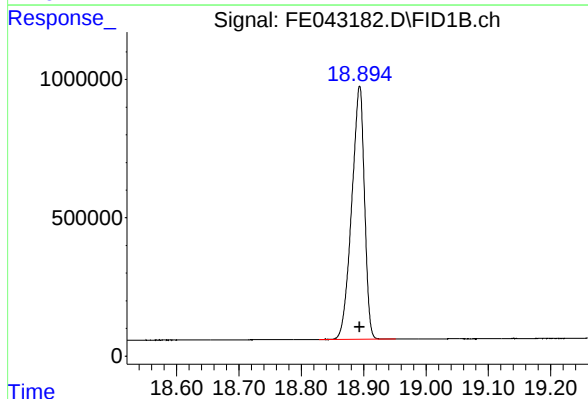
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.000 min
Response: 13060993
Conc: 92.39 ug/ml



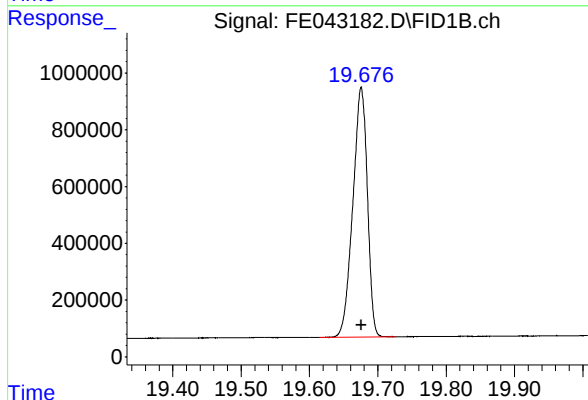
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: 0.000 min
Response: 13185836
Conc: 91.46 ug/ml



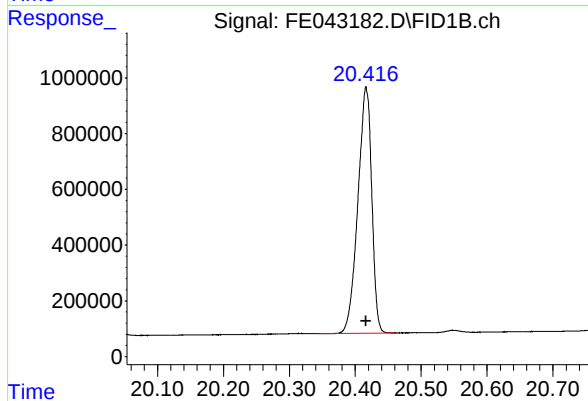
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: 0.000 min
Response: 13031830
Conc: 91.36 ug/ml



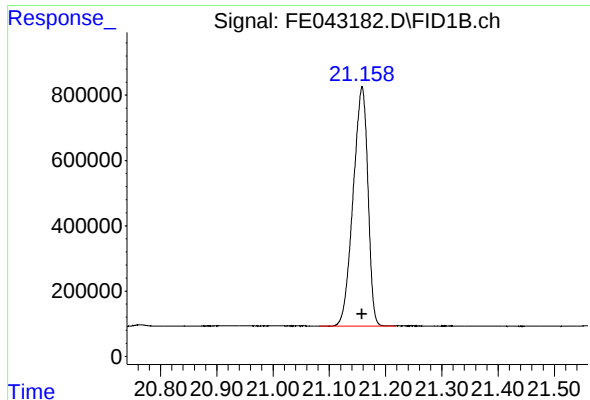
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.000 min
Response: 12976403
Conc: 93.06 ug/ml



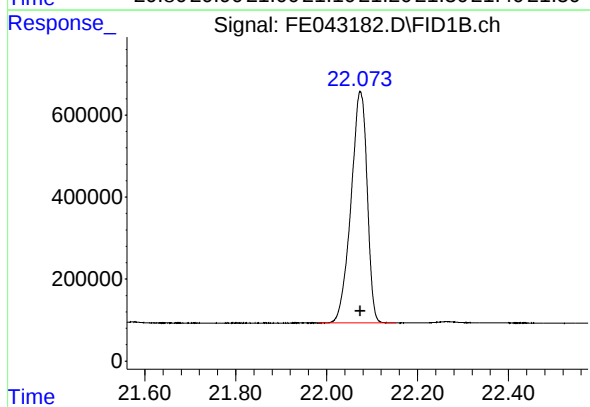
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.000 min
Response: 12911959
Conc: 89.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: 0.000 min
Response: 13349620
Conc: 94.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.000 min
Response: 13943030
Conc: 95.11 ug/ml