

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040138.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 05:05
 Operator : YP\AJ
 Sample : PB150577BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 01 05:45:30 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)	11.902	6602103	42.992 ug/ml
Spiked Amount 50.000		Recovery =	85.98%
12) S 1-chlorooctadecane (S...	13.339	5360506	45.935 ug/ml
Spiked Amount 50.000		Recovery =	91.87%
Target Compounds			
1) T n-Nonane (C9)	3.315	5558811	43.793 ug/ml
2) T n-Decane (C10)	4.554	5736179	46.190 ug/ml
3) T A~Naphthalene (C11.7)	6.249	6261143	44.397 ug/ml
4) T n-Dodecane (C12)	6.710	6044241	48.074 ug/ml
5) T A~2-methylnaphthalene...	7.342	5936572	45.325 ug/ml
6) T n-Tetradecane (C14)	8.536	6090259	47.353 ug/ml
7) T n-Hexadecane (C16)	10.142	6346887	47.047 ug/ml
8) T n-Octadecane (C18)	11.586	6458370	46.090 ug/ml
10) T n-Eicosane (C20)	12.894	6319651	45.612 ug/ml
11) T n-Heneicosane (C21)	13.507	6151239	44.082 ug/ml
13) T n-Docosane (C22)	14.093	6114011	44.048 ug/ml
14) T n-Tetracosane (C24)	15.187	11498488	83.516 ug/ml
15) T n-Hexacosane (C26)	16.220	5866192	43.953 ug/ml
16) T n-Octacosane (C28)	17.168	5835312	44.826 ug/ml
17) T n-Tricontane (C30)	18.058	5601475	43.924 ug/ml
18) T n-Dotriacontane (C32)	18.889	5563402	44.007 ug/ml
19) T n-Tetratriacontane (C34)	19.672	5211911	42.178 ug/ml
20) T n-Hexatriacontane (C36)	20.414	4739505	40.200 ug/ml
21) T n-Octatriacontane (C38)	21.146	4375087	36.606 ug/ml
22) T n-Tetracontane (C40)	22.045	4192464	34.543 ug/ml

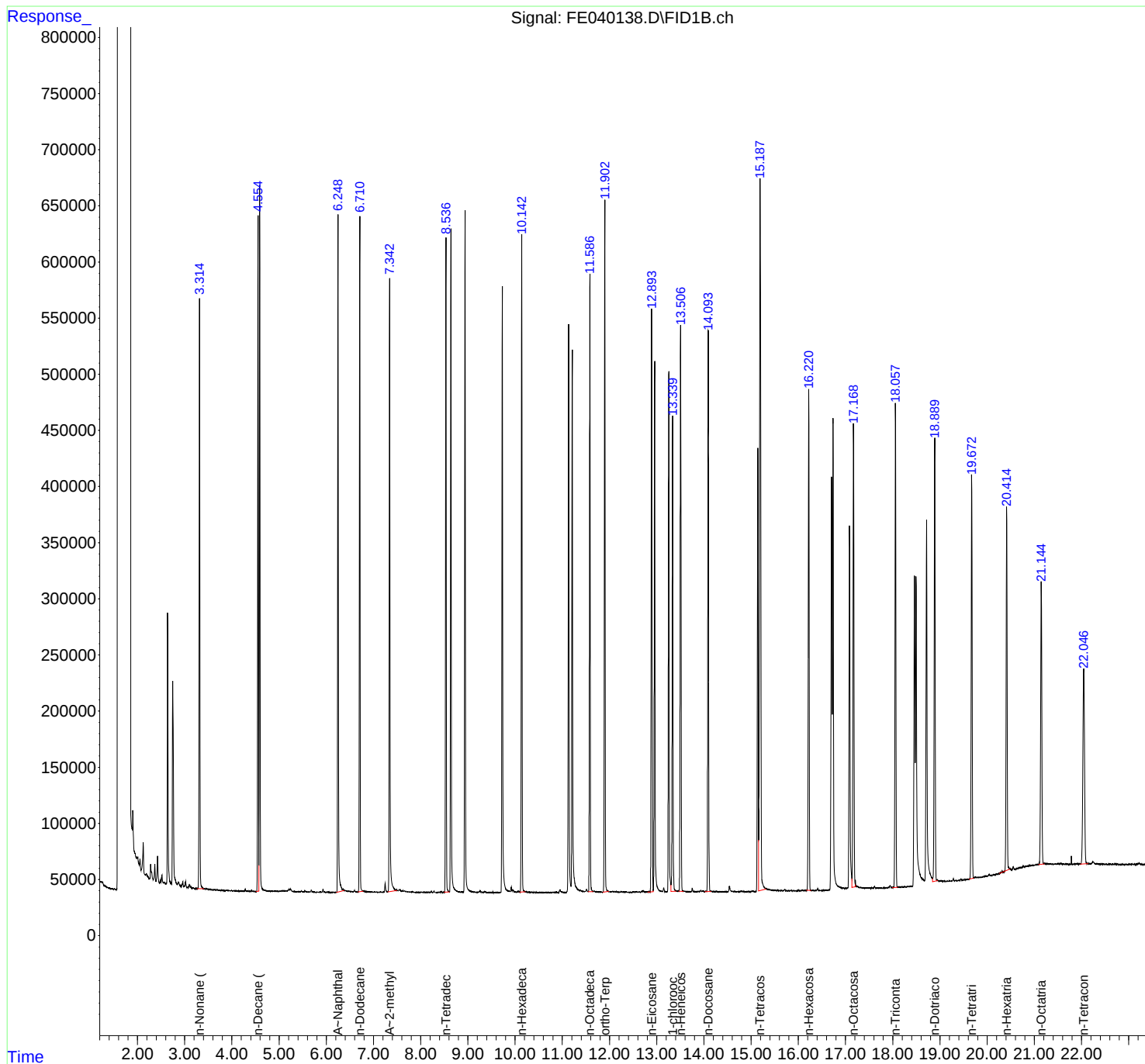
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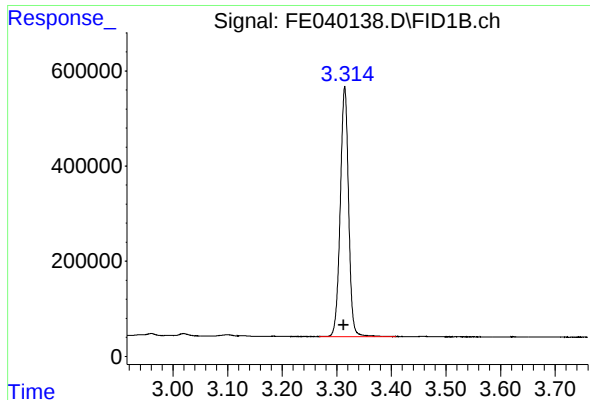
(m)=manual int.

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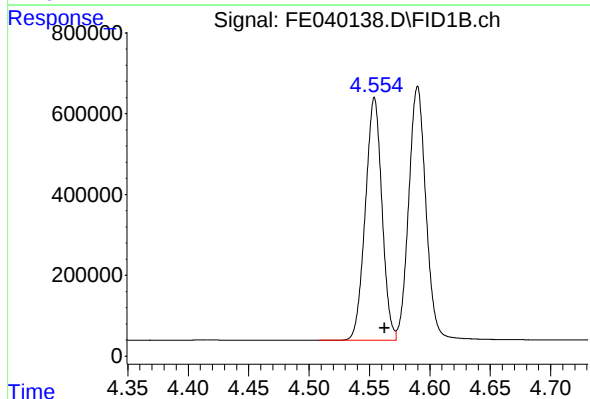
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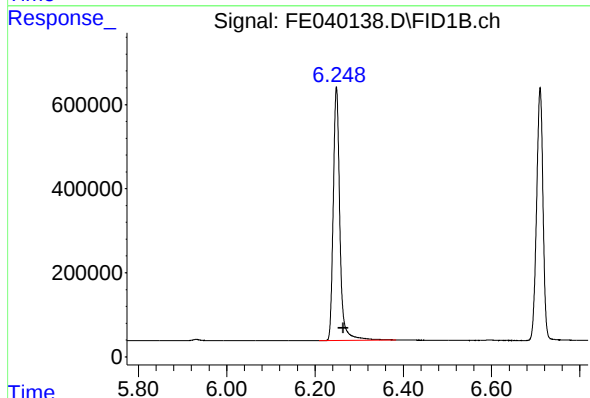
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 5558811
Conc: 43.79 ug/ml



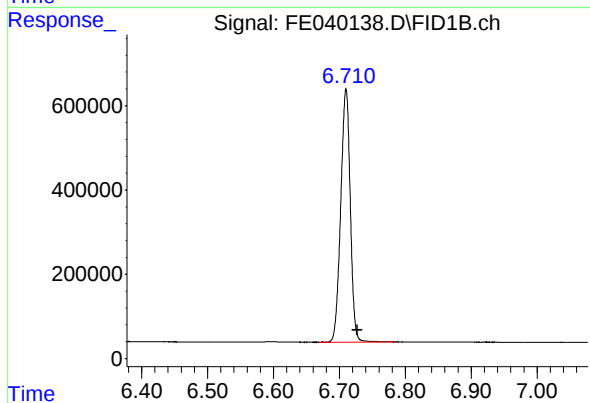
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 5736179
Conc: 46.19 ug/ml



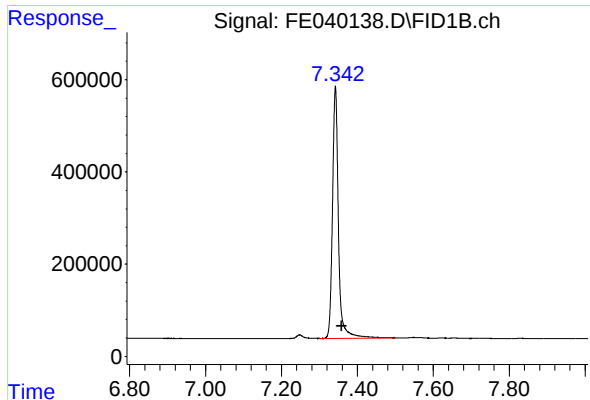
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min
Delta R.T.: -0.016 min
Response: 6261143
Conc: 44.40 ug/ml



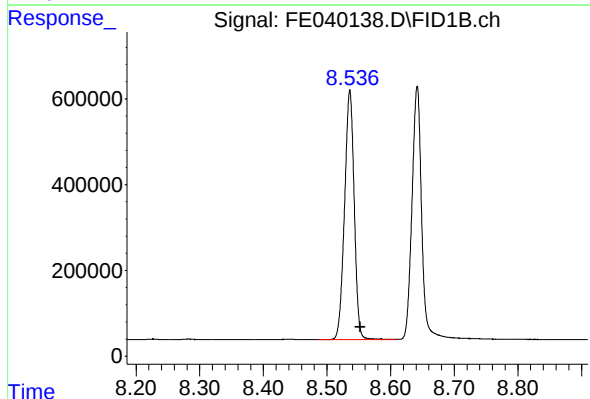
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 6044241
Conc: 48.07 ug/ml



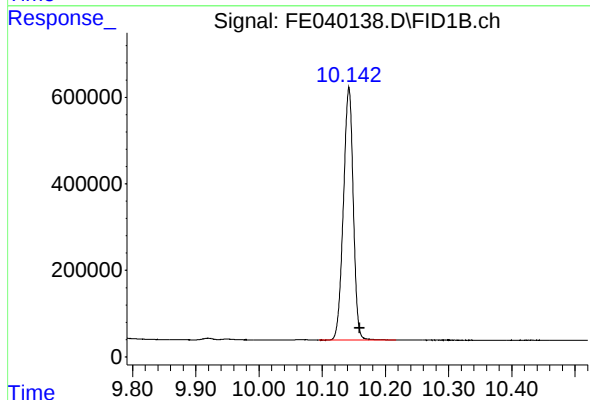
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.342 min
Delta R.T.: -0.017 min
Response: 5936572
Conc: 45.32 ug/ml



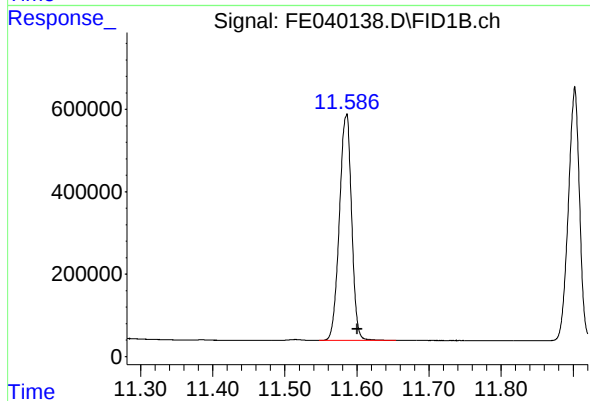
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.016 min
Response: 6090259
Conc: 47.35 ug/ml



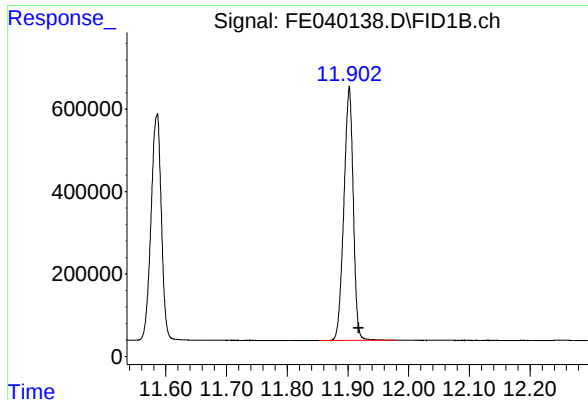
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.017 min
Response: 6346887
Conc: 47.05 ug/ml



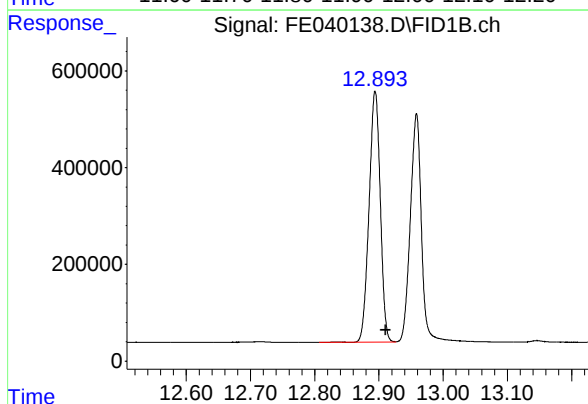
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 6458370
Conc: 46.09 ug/ml



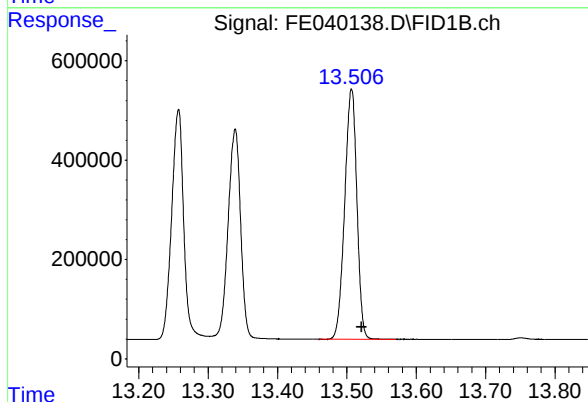
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 6602103
Conc: 42.99 ug/ml



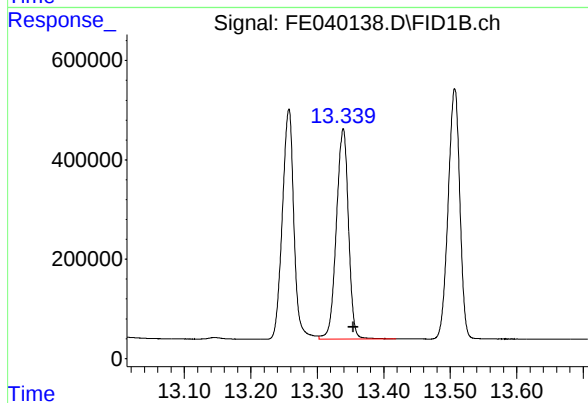
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.016 min
Response: 6319651
Conc: 45.61 ug/ml



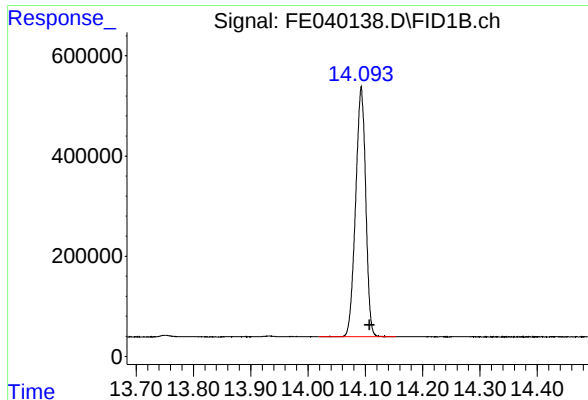
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: -0.015 min
Response: 6151239
Conc: 44.08 ug/ml



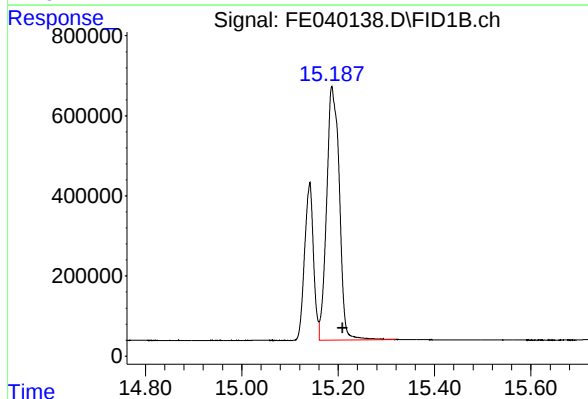
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 5360506
Conc: 45.94 ug/ml



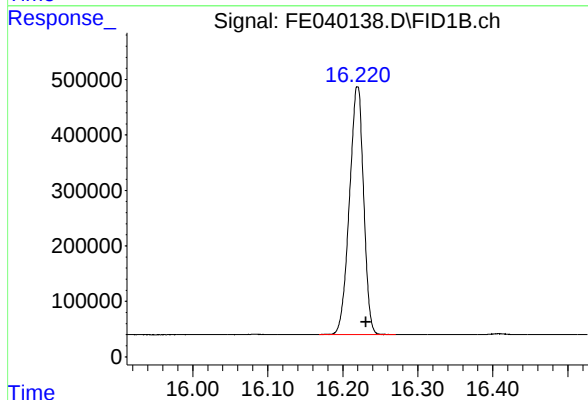
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.015 min
Response: 6114011
Conc: 44.05 ug/ml



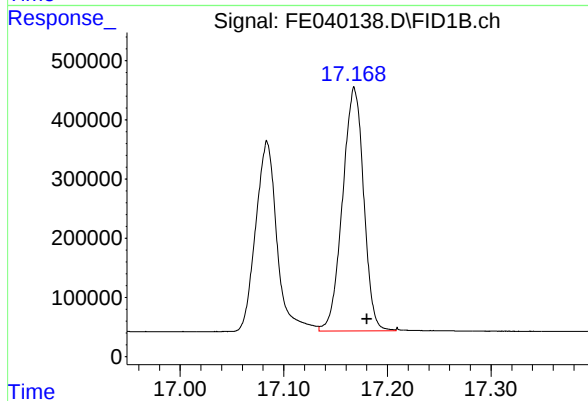
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 11498488
Conc: 83.52 ug/ml



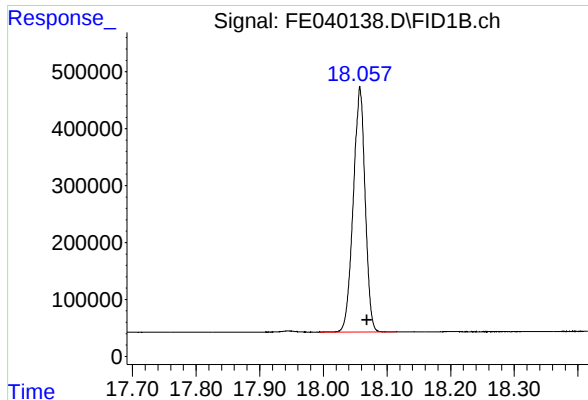
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.011 min
Response: 5866192
Conc: 43.95 ug/ml



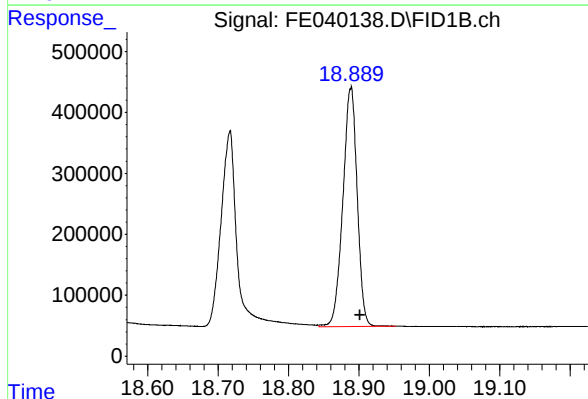
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.012 min
Response: 5835312
Conc: 44.83 ug/ml



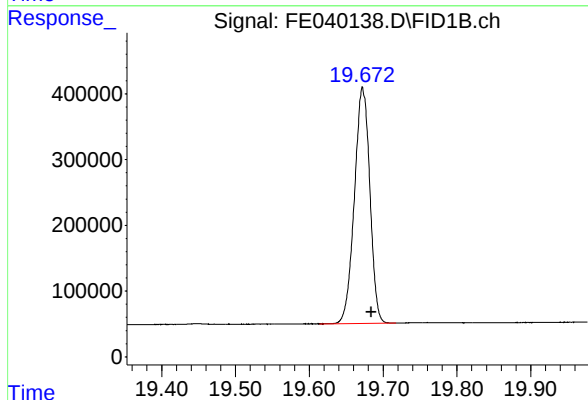
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.011 min
Response: 5601475
Conc: 43.92 ug/ml



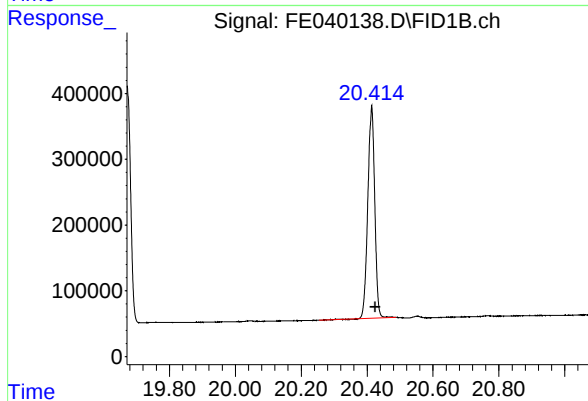
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.013 min
Response: 5563402
Conc: 44.01 ug/ml



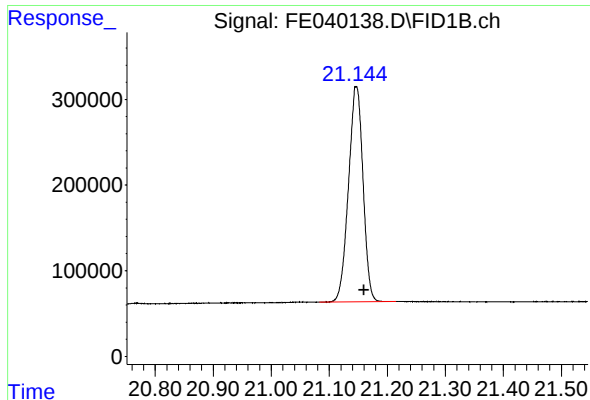
#19 n-Tetatriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.012 min
Response: 5211911
Conc: 42.18 ug/ml



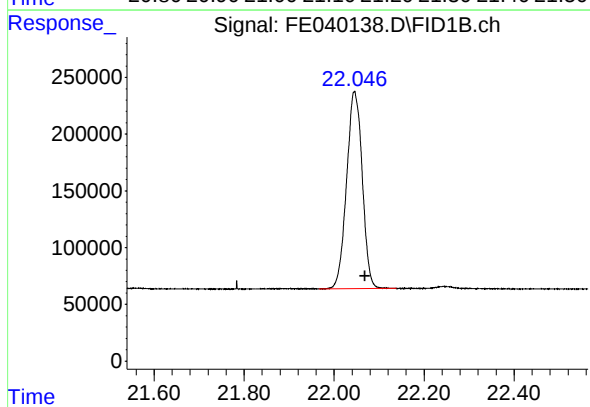
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.011 min
Response: 4739505
Conc: 40.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.013 min
Response: 4375087
Conc: 36.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.023 min
Response: 4192464
Conc: 34.54 ug/ml