

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038067.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2022 19:50
 Operator : YP\AJ
 Sample : N5082-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.601	5632270	32.563 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
12) S 1-chlorooctadecane (S...	13.023	5221998	38.635 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
Target Compounds			
1) T n-Nonane (C9)	3.001	4328039	29.386 ug/ml
2) T n-Decane (C10)	4.257	4850325	32.806 ug/ml
3) T A~Naphthalene (C11.7)	5.971	5310262	38.778 ug/ml
4) T n-Dodecane (C12)	6.427	5641728	37.024 ug/ml
5) T A~2-methylnaphthalene...	7.064	5473799	41.185 ug/ml
6) T n-Tetradecane (C14)	8.247	6053457	39.552 ug/ml
7) T n-Hexadecane (C16)	9.844	6418991	41.095 ug/ml
8) T n-Octadecane (C18)	11.280	6808823	42.449 ug/ml
10) T n-Eicosane (C20)	12.581	6680838	40.969 ug/ml
11) T n-Heneicosane (C21)	13.189	6597441	40.041 ug/ml
13) T n-Docosane (C22)	13.771	6505420	39.519 ug/ml
14) T n-Tetracosane (C24)	14.871	12248570	74.684 ug/ml
15) T n-Hexacosane (C26)	15.883	6051080	37.109 ug/ml
16) T n-Octacosane (C28)	16.825	7000520	43.699 ug/ml
17) T n-Tricontane (C30)	17.710	5556083	34.720 ug/ml
18) T n-Dotriacontane (C32)	18.536	5640253	35.818 ug/ml
19) T n-Tetratriacontane (C34)	19.315	5315832	35.880 ug/ml
20) T n-Hexatriacontane (C36)	20.050	5198961	36.062 ug/ml
21) T n-Octatriacontane (C38)	20.747	5153087	37.974 ug/ml
22) T n-Tetracontane (C40)	21.513	5148513	40.446 ug/mlm

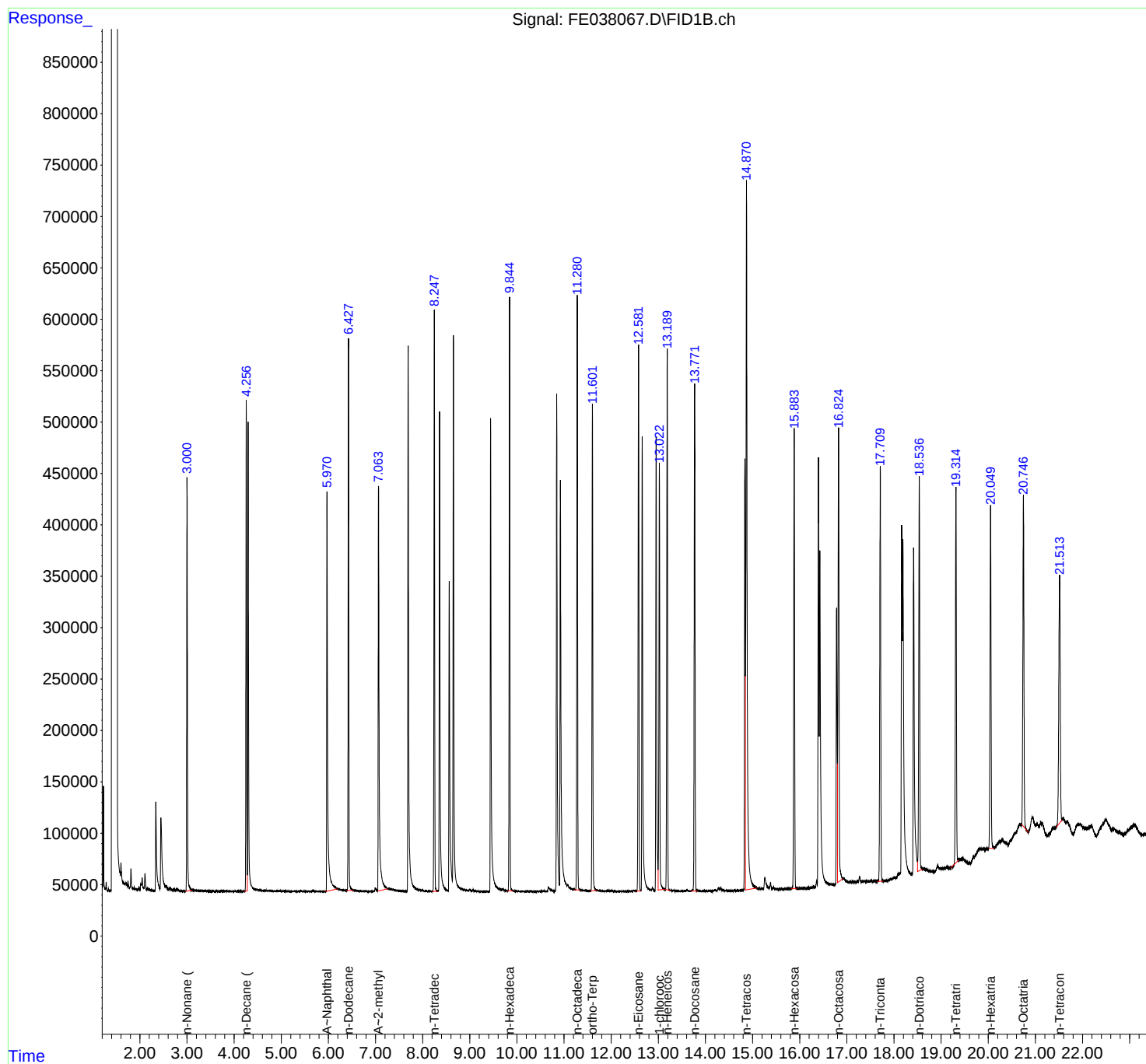
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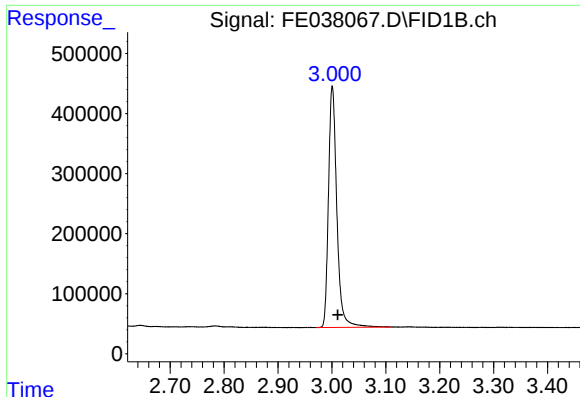
(m)=manual int.

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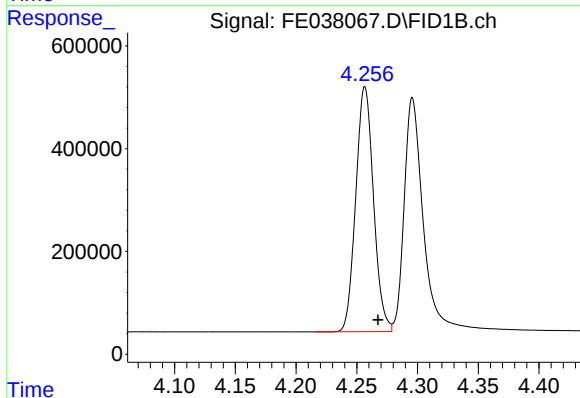
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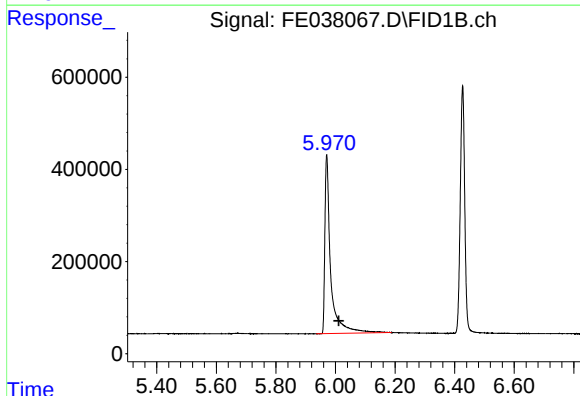
#1 n-Nonane (C9)

R.T.: 3.001 min
Delta R.T.: -0.010 min
Response: 4328039
Conc: 29.39 ug/ml



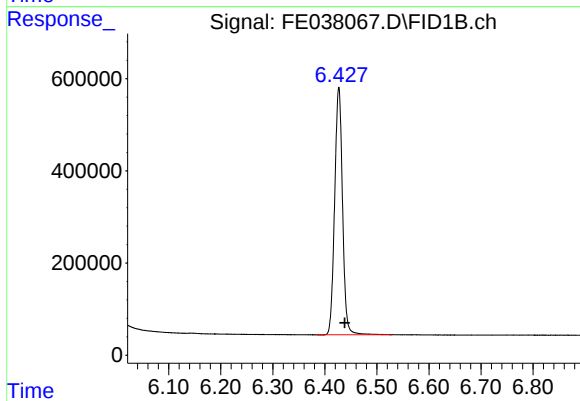
#2 n-Decane (C10)

R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 4850325
Conc: 32.81 ug/ml



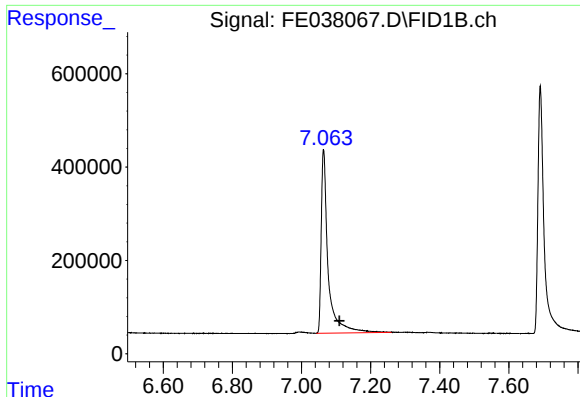
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.040 min
Response: 5310262
Conc: 38.78 ug/ml



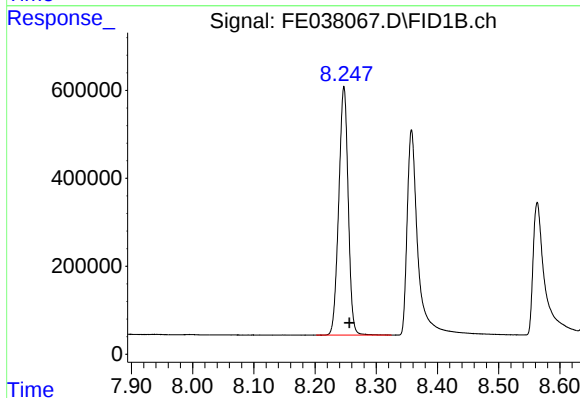
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 5641728
Conc: 37.02 ug/ml



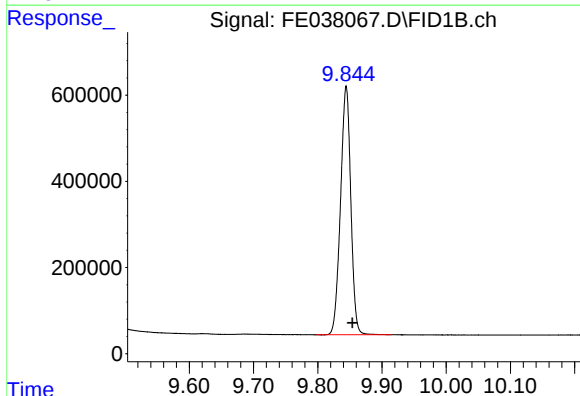
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.046 min
Response: 5473799
Conc: 41.19 ug/ml



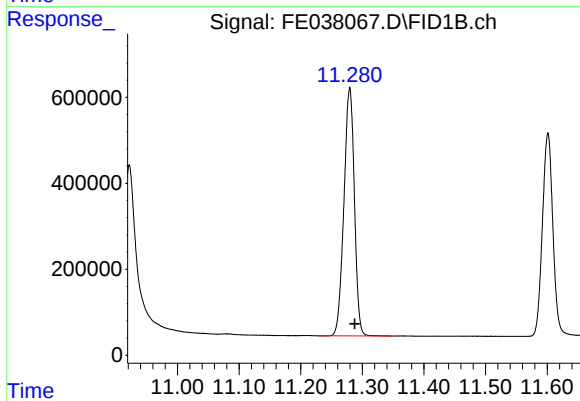
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 6053457
Conc: 39.55 ug/ml



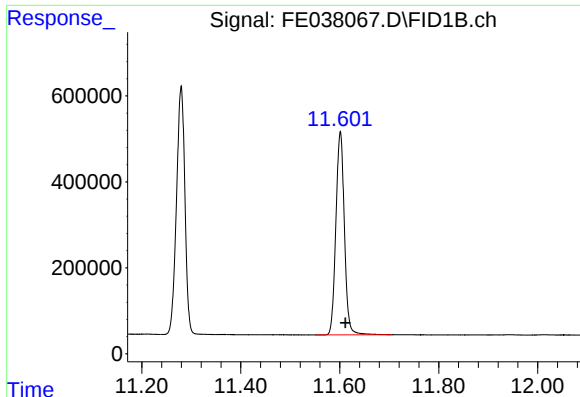
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.010 min
Response: 6418991
Conc: 41.10 ug/ml



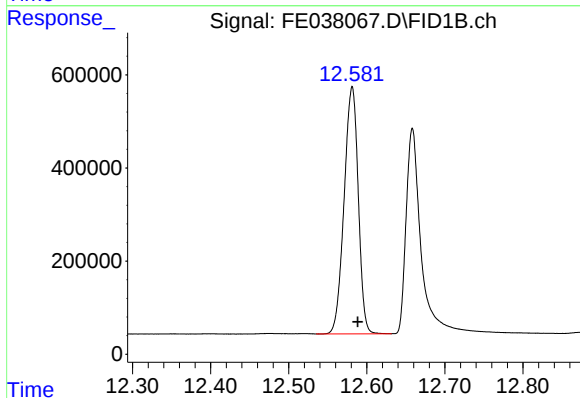
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 6808823
Conc: 42.45 ug/ml



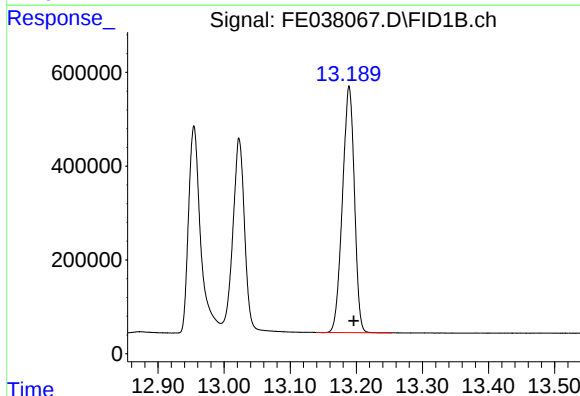
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 5632270
Conc: 32.56 ug/ml



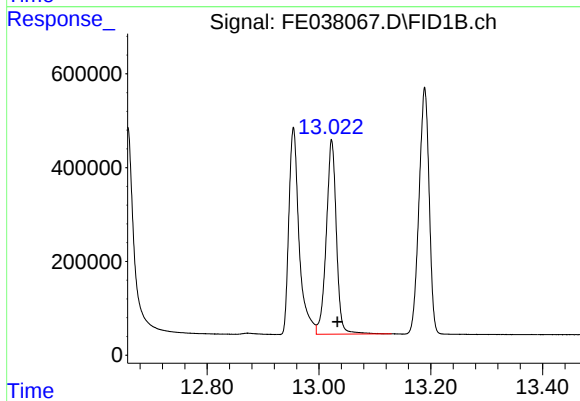
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 6680838
Conc: 40.97 ug/ml



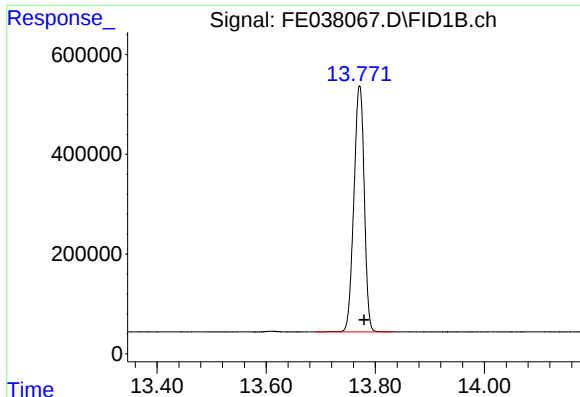
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 6597441
Conc: 40.04 ug/ml



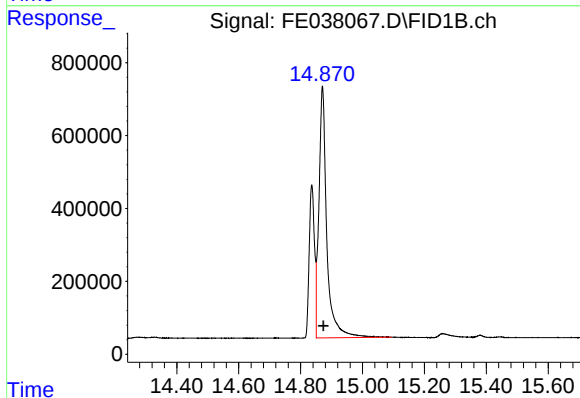
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 5221998
Conc: 38.63 ug/ml



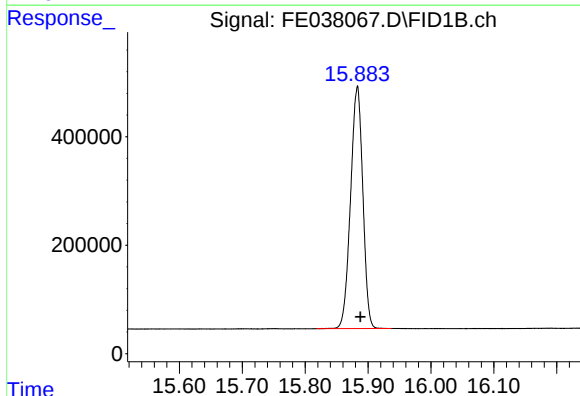
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.008 min
Response: 6505420
Conc: 39.52 ug/ml



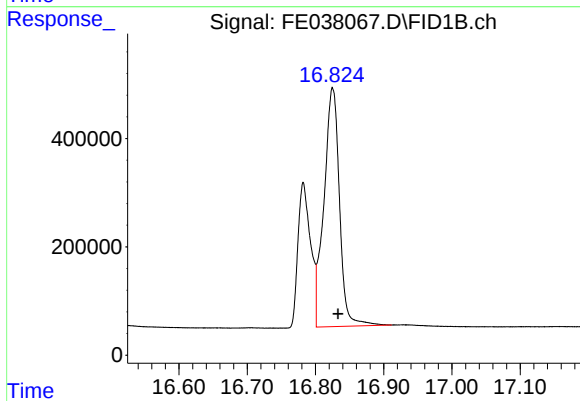
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 12248570
Conc: 74.68 ug/ml



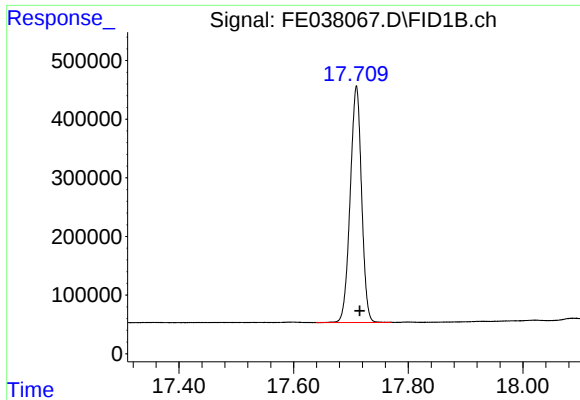
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 6051080
Conc: 37.11 ug/ml



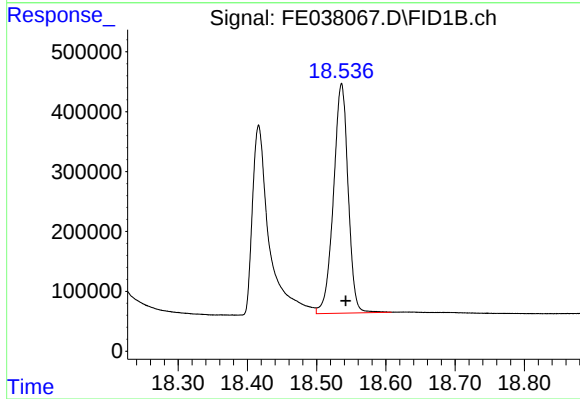
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.008 min
Response: 7000520
Conc: 43.70 ug/ml



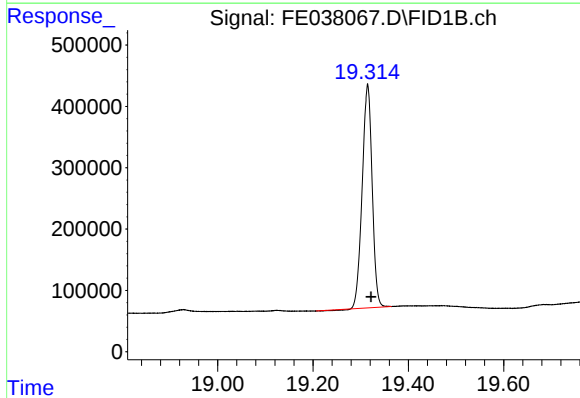
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.006 min
Response: 5556083
Conc: 34.72 ug/ml



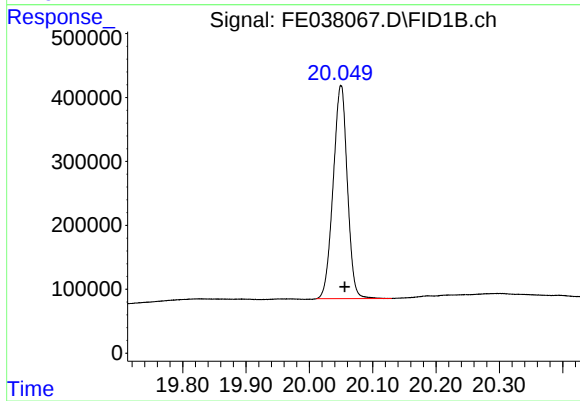
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 5640253
Conc: 35.82 ug/ml



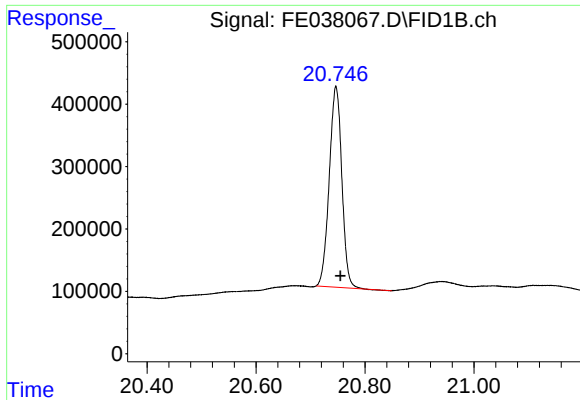
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.007 min
Response: 5315832
Conc: 35.88 ug/ml



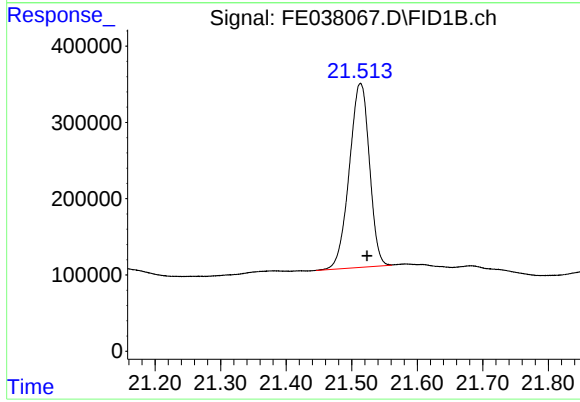
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.006 min
Response: 5198961
Conc: 36.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: -0.008 min
Response: 5153087
Conc: 37.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 5148513
Conc: 40.45 ug/ml m