

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038060.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2022 16:10
 Operator : YP\AJ
 Sample : PB148260BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:10:25 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)	11.599	8262100	47.768 ug/ml
Spiked Amount 50.000		Recovery =	95.54%
12) S 1-chlorooctadecane (S...	13.021	7508564	55.552 ug/ml
Spiked Amount 50.000		Recovery =	111.10%
Target Compounds			
1) T n-Nonane (C9)	3.003	4927921	33.459 ug/ml
2) T n-Decane (C10)	4.256	5088545	34.418 ug/ml
3) T A~Naphthalene (C11.7)	5.971	5800247	42.356 ug/ml
4) T n-Dodecane (C12)	6.425	6158166	40.413 ug/ml
5) T A~2-methylnaphthalene...	7.064	6165117	46.387 ug/ml
6) T n-Tetradecane (C14)	8.245	7236276	47.280 ug/ml
7) T n-Hexadecane (C16)	9.842	7691653	49.243 ug/ml
8) T n-Octadecane (C18)	11.277	7936136	49.477 ug/ml
10) T n-Eicosane (C20)	12.579	7694235	47.183 ug/ml
11) T n-Heneicosane (C21)	13.186	7657482	46.475 ug/ml
13) T n-Docosane (C22)	13.768	7486199	45.478 ug/ml
14) T n-Tetracosane (C24)	14.867	14612439	89.097 ug/ml
15) T n-Hexacosane (C26)	15.881	6987896	42.854 ug/ml
16) T n-Octacosane (C28)	16.824	9085363	56.713 ug/ml
17) T n-Tricontane (C30)	17.708	6445308	40.277 ug/ml
18) T n-Dotriacontane (C32)	18.534	6767515	42.976 ug/ml
19) T n-Tetratriacontane (C34)	19.312	6151518	41.520 ug/ml
20) T n-Hexatriacontane (C36)	20.047	5780279	40.094 ug/ml
21) T n-Octatriacontane (C38)	20.745	5496804	40.507 ug/ml
22) T n-Tetracontane (C40)	21.511	5646022	44.354 ug/ml

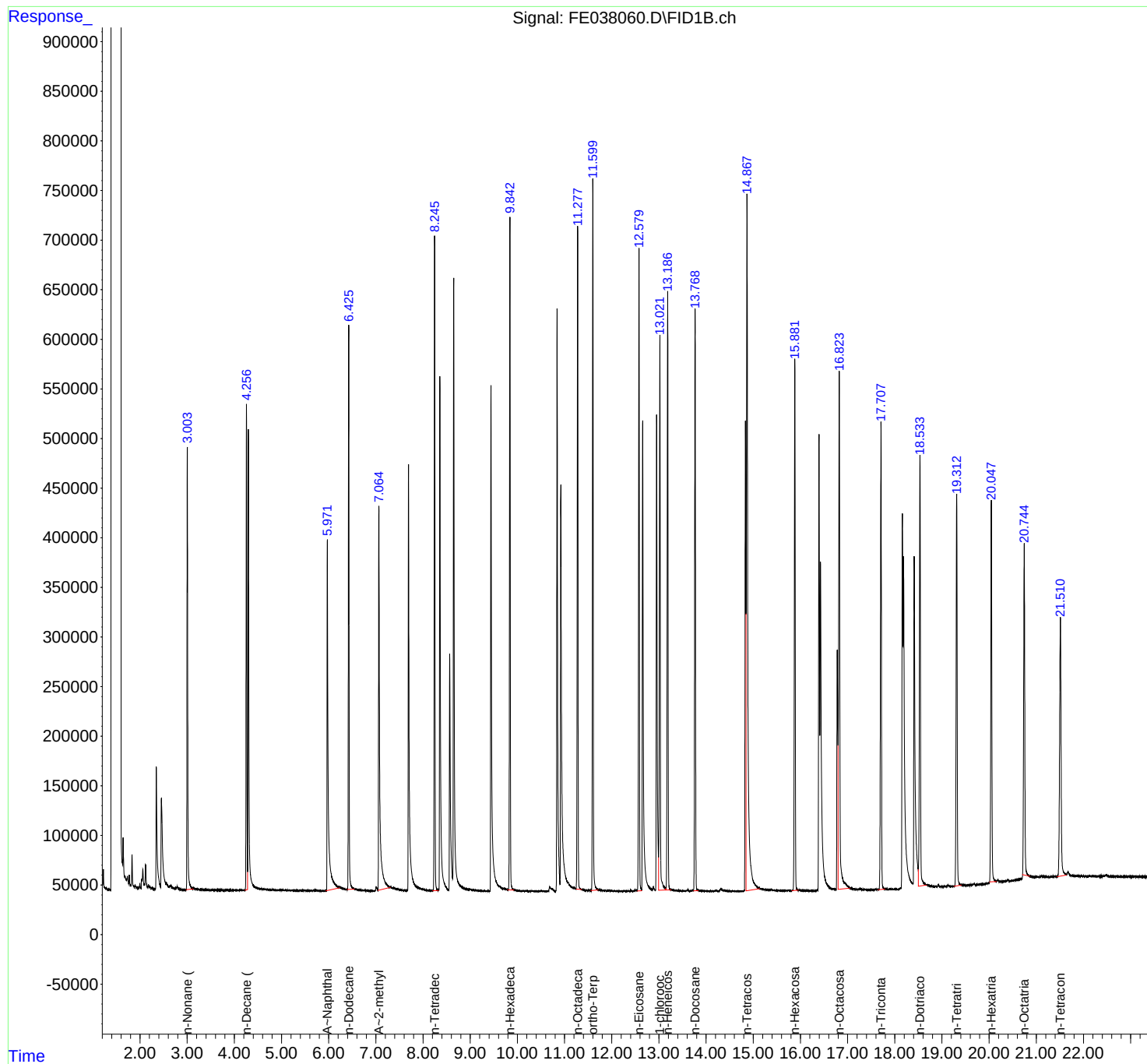
(f)=RT Delta > 1/2 Window

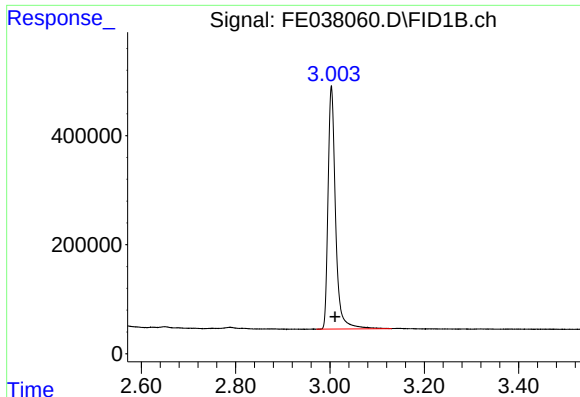
(m)=manual int.

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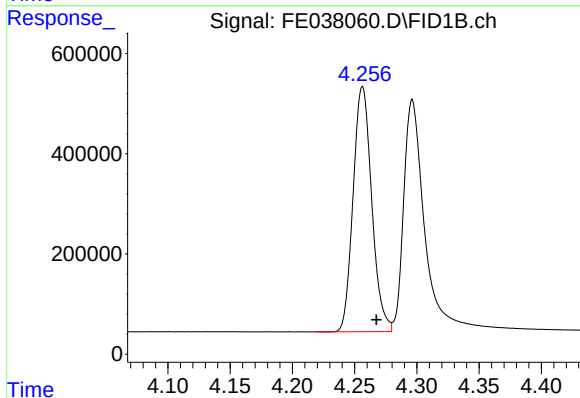
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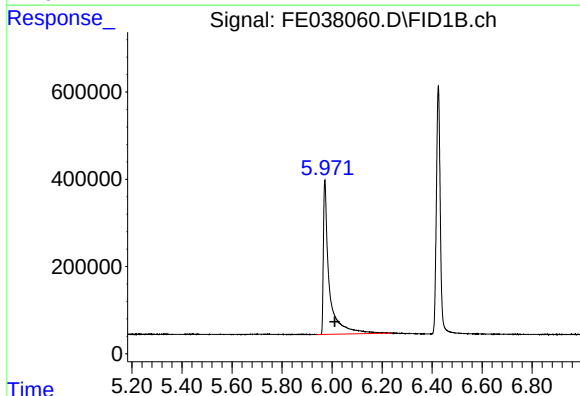
#1 n-Nonane (C9)

R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 4927921
Conc: 33.46 ug/ml



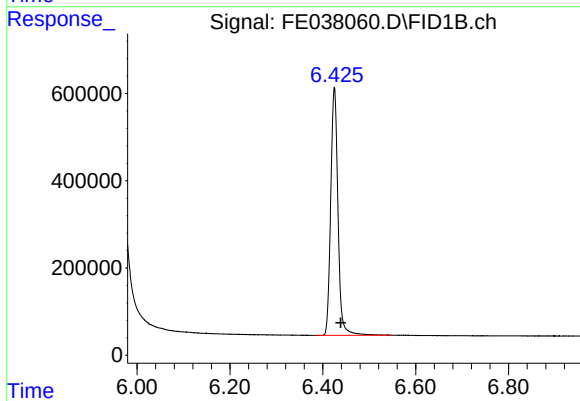
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.011 min
Response: 5088545
Conc: 34.42 ug/ml



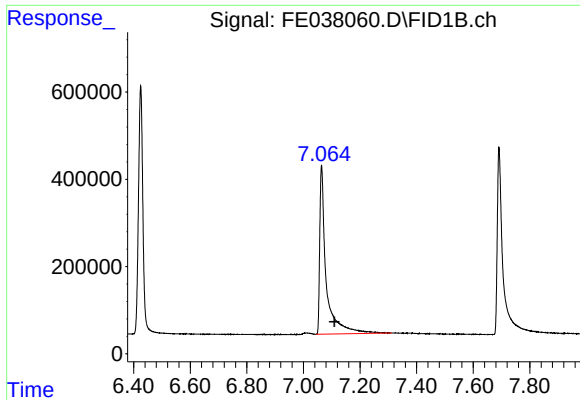
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.040 min
Response: 5800247
Conc: 42.36 ug/ml



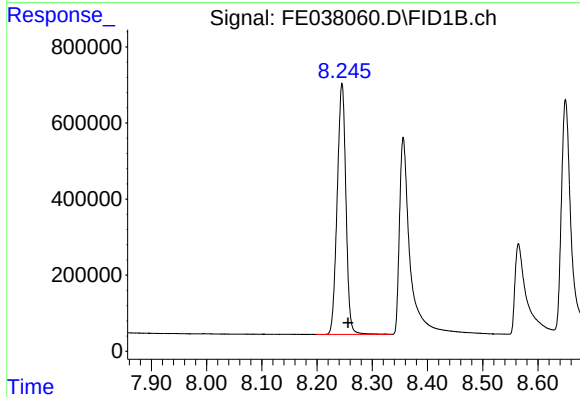
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 6158166
Conc: 40.41 ug/ml



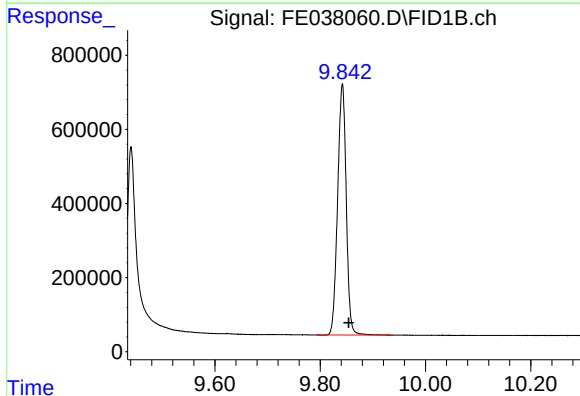
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.046 min
Response: 6165117
Conc: 46.39 ug/ml



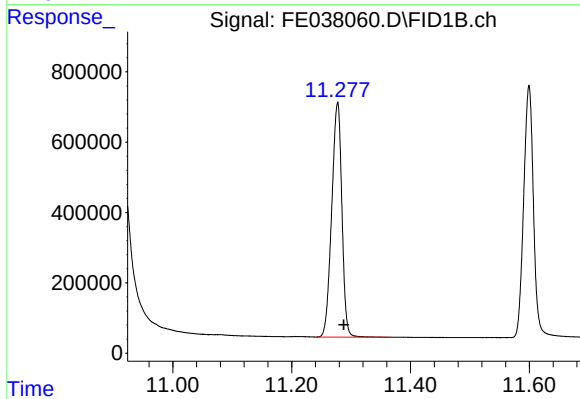
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 7236276
Conc: 47.28 ug/ml



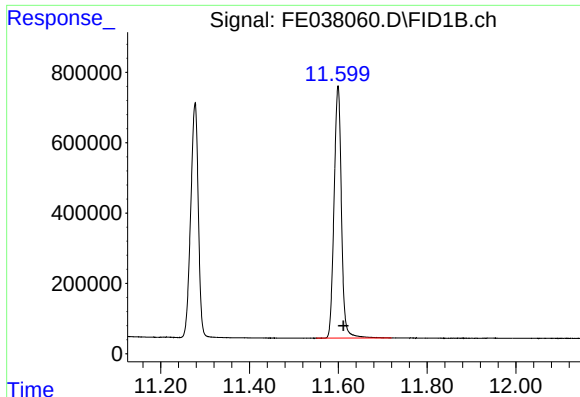
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.012 min
Response: 7691653
Conc: 49.24 ug/ml



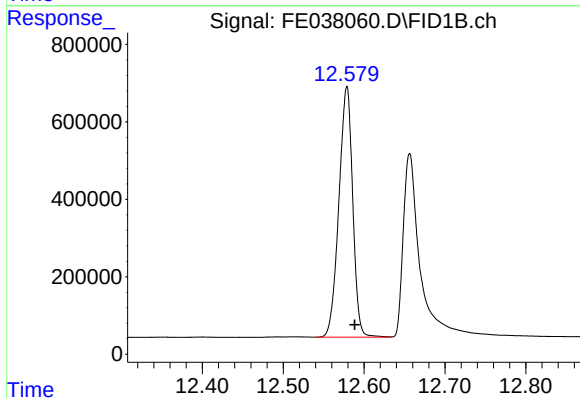
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.010 min
Response: 7936136
Conc: 49.48 ug/ml



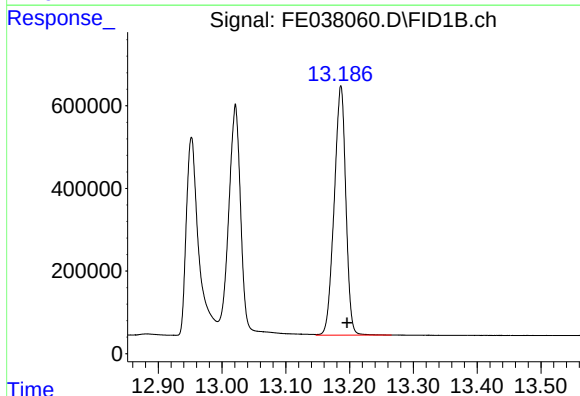
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 8262100
Conc: 47.77 ug/ml



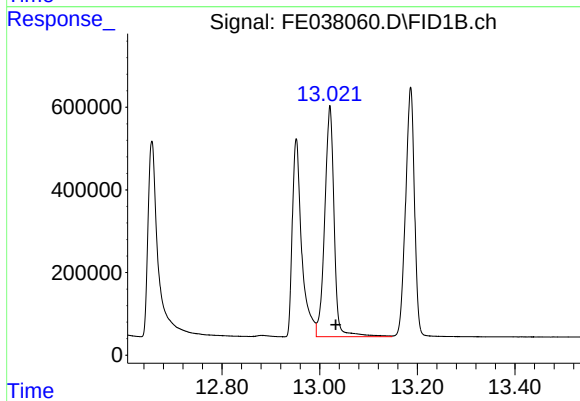
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 7694235
Conc: 47.18 ug/ml



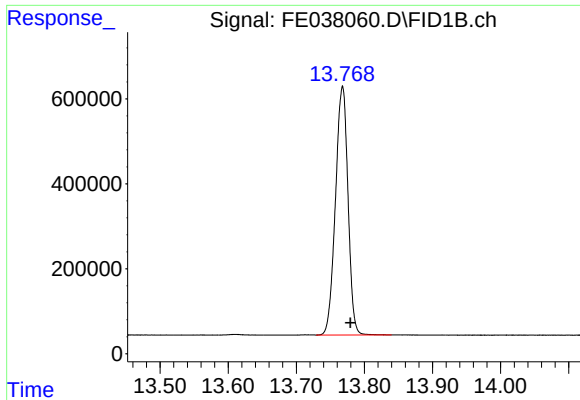
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 7657482
Conc: 46.47 ug/ml



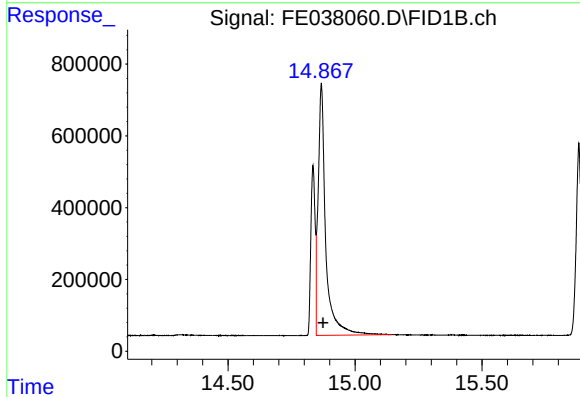
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 7508564
Conc: 55.55 ug/ml



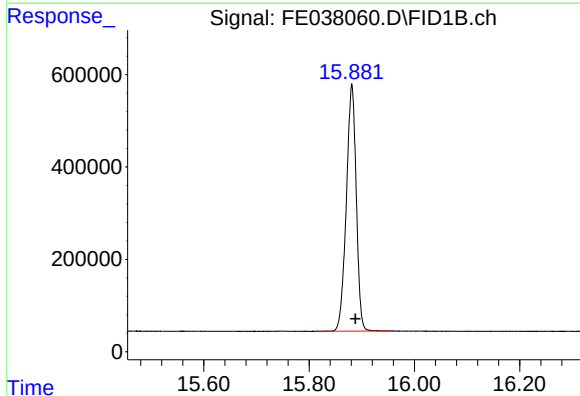
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.011 min
Response: 7486199
Conc: 45.48 ug/ml



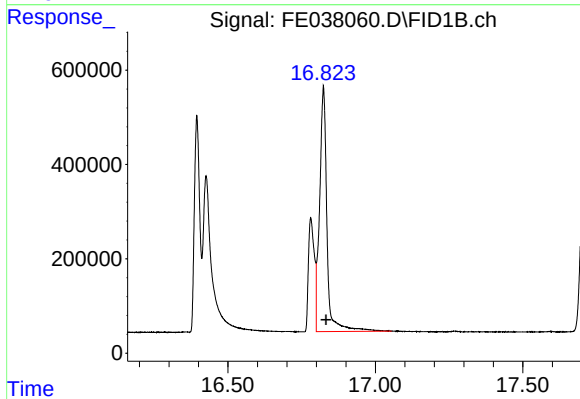
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.007 min
Response: 14612439
Conc: 89.10 ug/ml



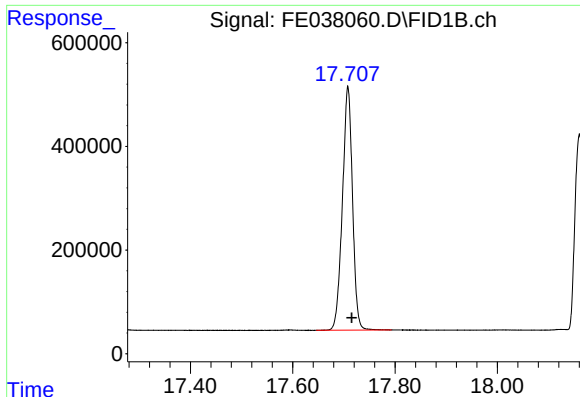
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.007 min
Response: 6987896
Conc: 42.85 ug/ml



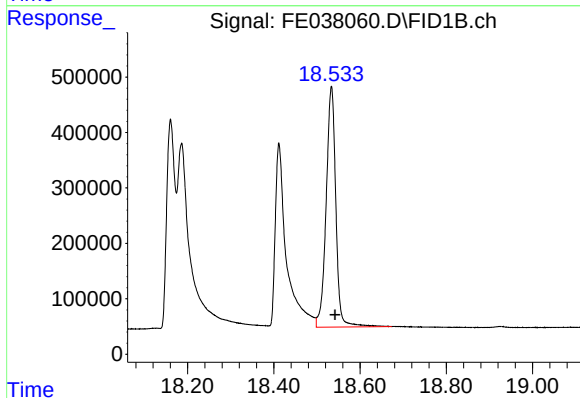
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.010 min
Response: 9085363
Conc: 56.71 ug/ml



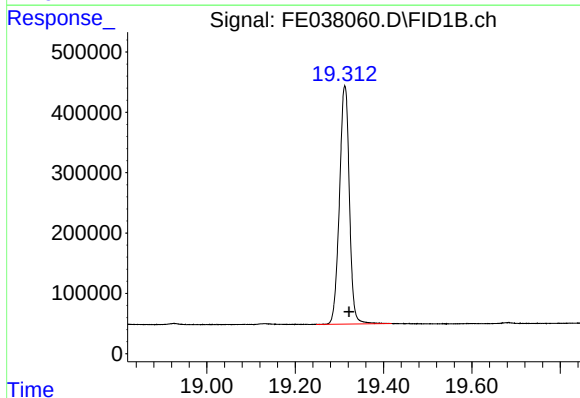
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.007 min
Response: 6445308
Conc: 40.28 ug/ml



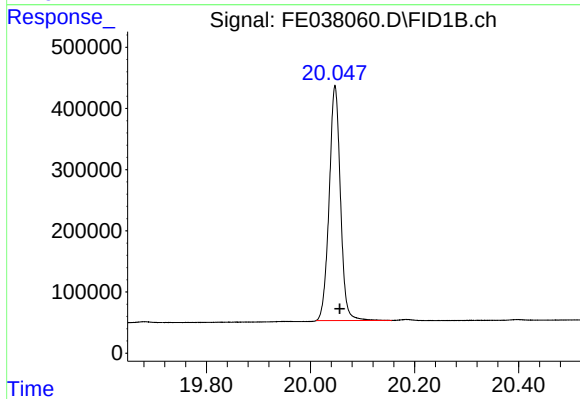
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.009 min
Response: 6767515
Conc: 42.98 ug/ml



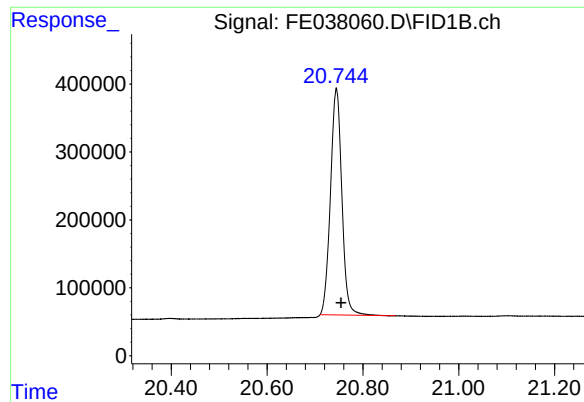
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.010 min
Response: 6151518
Conc: 41.52 ug/ml



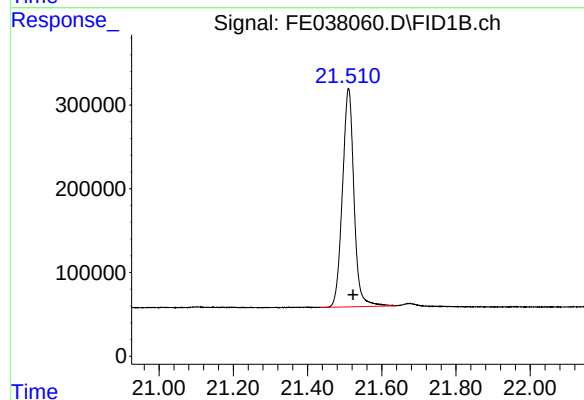
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.009 min
Response: 5780279
Conc: 40.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.010 min
Response: 5496804
Conc: 40.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.013 min
Response: 5646022
Conc: 44.35 ug/ml