

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038037.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 15:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:51:22 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)	11.600	3869103	22.370 ug/ml
Spiked Amount 50.000		Recovery =	44.74%
12) S 1-chlorooctadecane (S...	13.022	2979090	22.041 ug/ml
Spiked Amount 50.000		Recovery =	44.08%
Target Compounds			
1) T n-Nonane (C9)	2.997	3365771	22.853 ug/ml
2) T n-Decane (C10)	4.254	3482943	23.558 ug/ml
3) T A~Naphthalene (C11.7)	5.973	3332647	24.336 ug/ml
4) T n-Dodecane (C12)	6.426	3602470	23.641 ug/ml
5) T A~2-methylnaphthalene...	7.066	3199287	24.072 ug/ml
6) T n-Tetradecane (C14)	8.245	3627563	23.702 ug/ml
7) T n-Hexadecane (C16)	9.843	3667287	23.478 ug/ml
8) T n-Octadecane (C18)	11.277	3707237	23.113 ug/ml
10) T n-Eicosane (C20)	12.579	3695885	22.664 ug/ml
11) T n-Heneicosane (C21)	13.186	3654829	22.182 ug/ml
13) T n-Docosane (C22)	13.769	3704691	22.505 ug/ml
14) T n-Tetracosane (C24)	14.866	3608851	22.004 ug/ml
15) T n-Hexacosane (C26)	15.881	3482052	21.354 ug/ml
16) T n-Octacosane (C28)	16.825	3393678	21.184 ug/ml
17) T n-Tricontane (C30)	17.708	3351500	20.943 ug/ml
18) T n-Dotriacontane (C32)	18.535	3244918	20.607 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2974802	20.079 ug/ml
20) T n-Hexatriacontane (C36)	20.051	2897683	20.100 ug/ml
21) T n-Octatriacontane (C38)	20.746	2727228	20.097 ug/ml
22) T n-Tetracontane (C40)	21.511	2777030	21.816 ug/ml

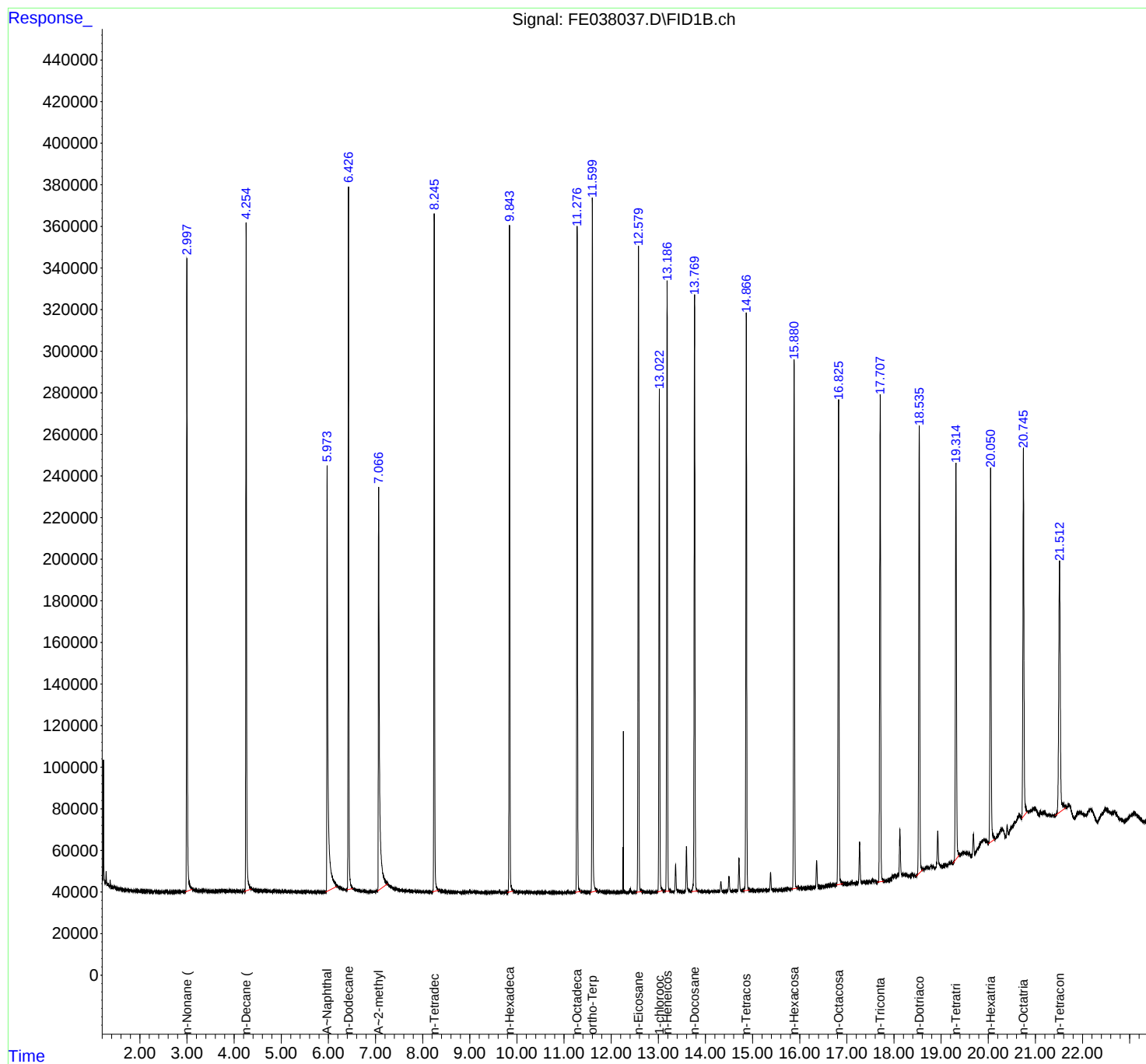
(f)=RT Delta > 1/2 Window

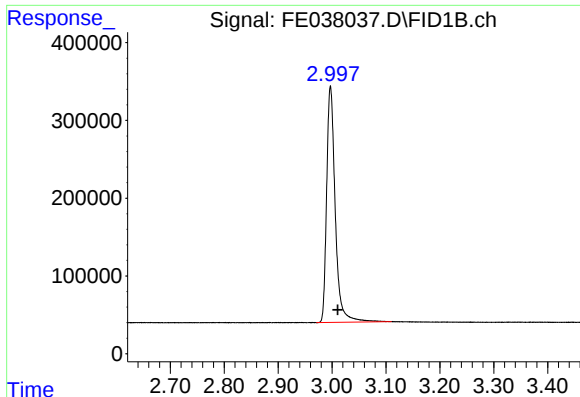
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
Data File : FE038037.D
Signal(s) : FID1B.ch
Acq On : 10 Oct 2022 15:36
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 11 06:51:22 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

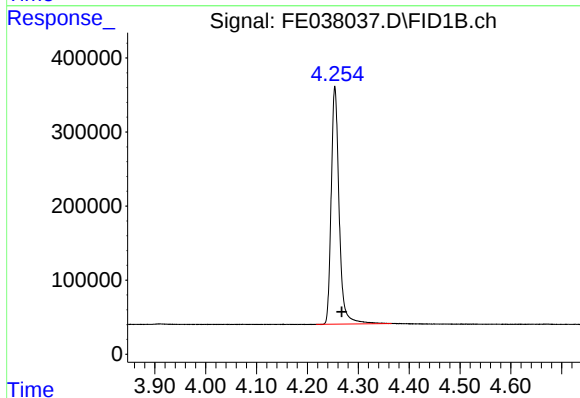
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





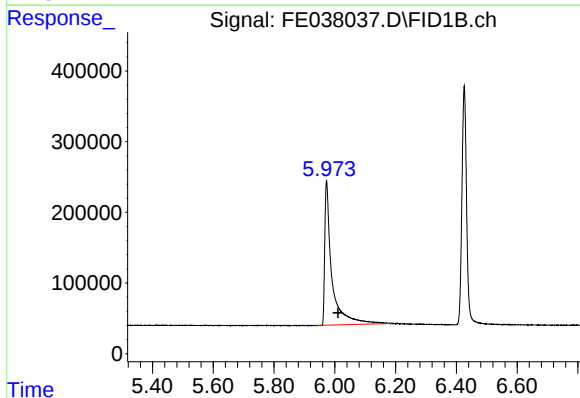
#1 n-Nonane (C9)

R.T.: 2.997 min
Delta R.T.: -0.014 min
Response: 3365771
Conc: 22.85 ug/ml



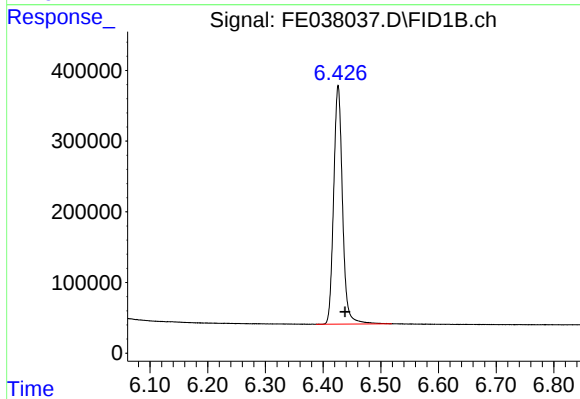
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: -0.013 min
Response: 3482943
Conc: 23.56 ug/ml



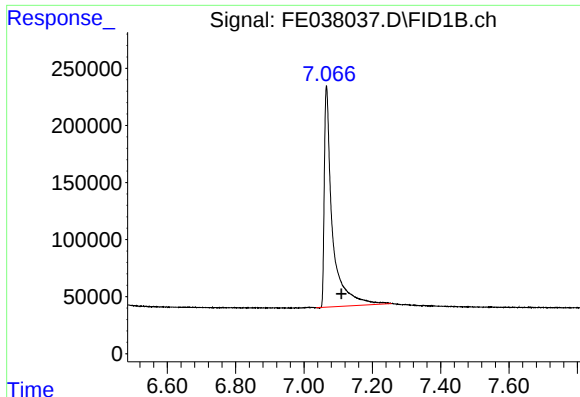
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.038 min
Response: 3332647
Conc: 24.34 ug/ml



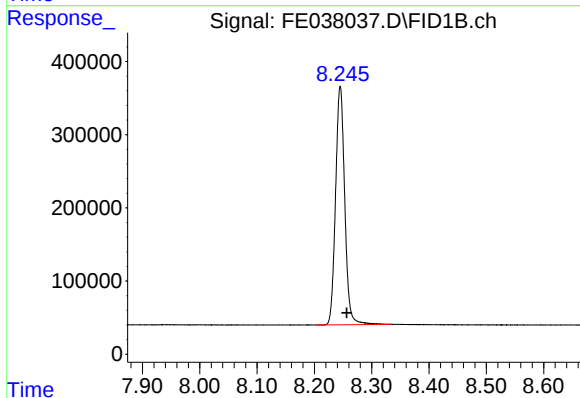
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 3602470
Conc: 23.64 ug/ml



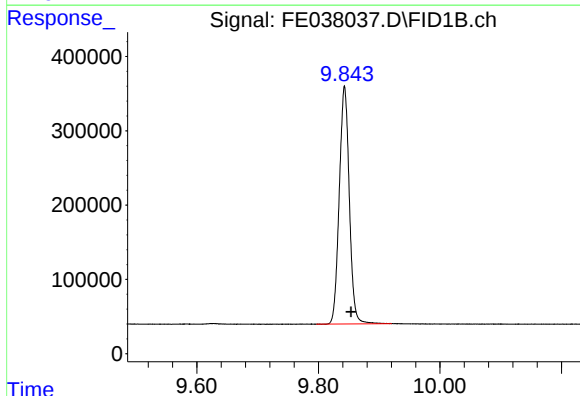
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.044 min
Response: 3199287
Conc: 24.07 ug/ml



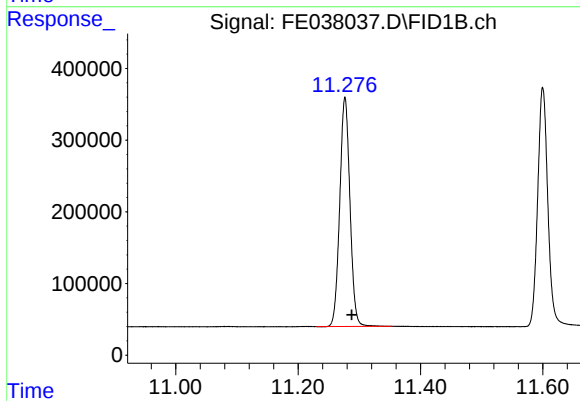
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 3627563
Conc: 23.70 ug/ml



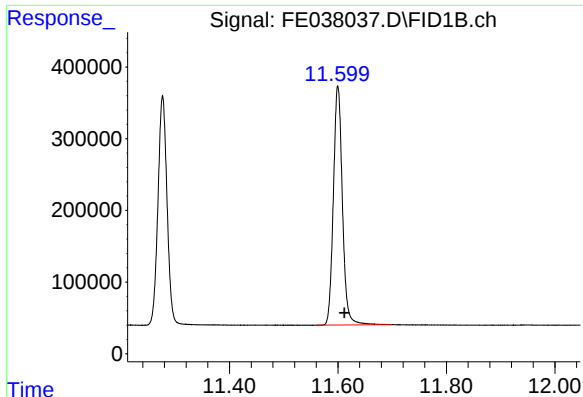
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 3667287
Conc: 23.48 ug/ml



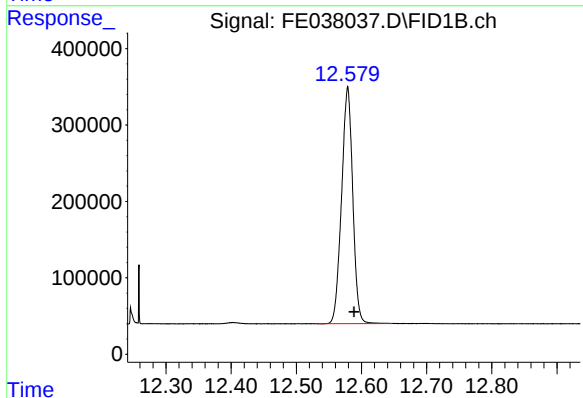
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.011 min
Response: 3707237
Conc: 23.11 ug/ml



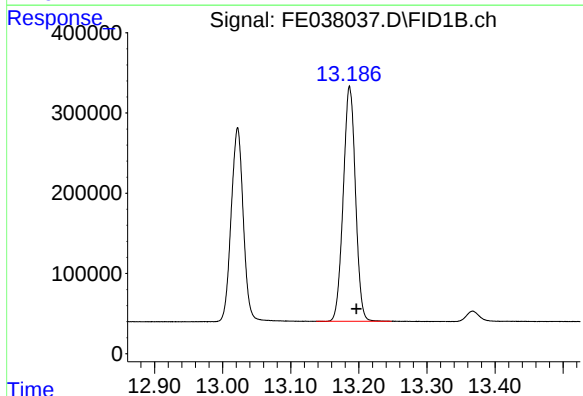
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: -0.012 min
Response: 3869103
Conc: 22.37 ug/ml



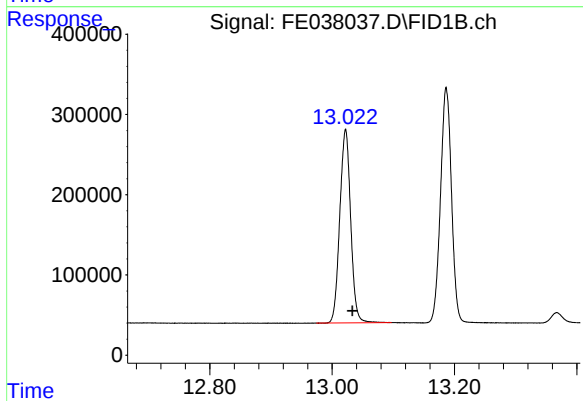
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 3695885
Conc: 22.66 ug/ml



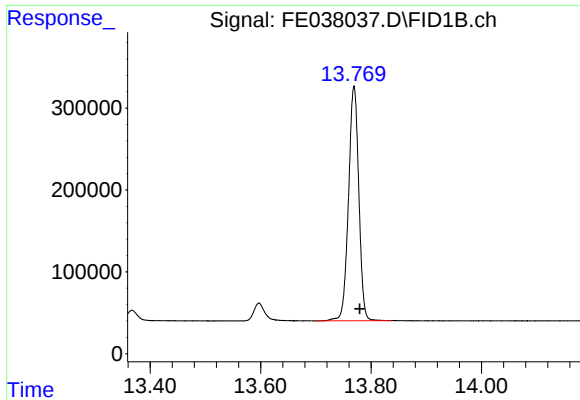
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 3654829
Conc: 22.18 ug/ml



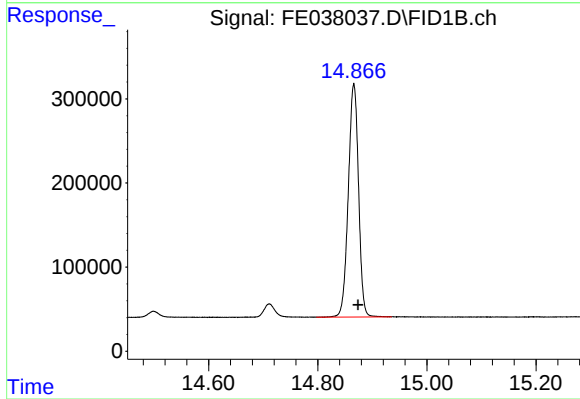
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 2979090
Conc: 22.04 ug/ml



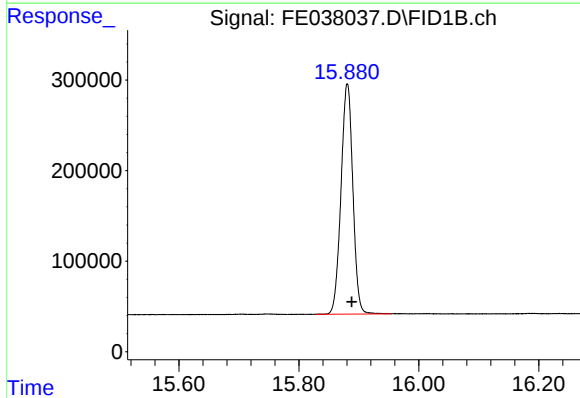
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: -0.010 min
Response: 3704691
Conc: 22.51 ug/ml



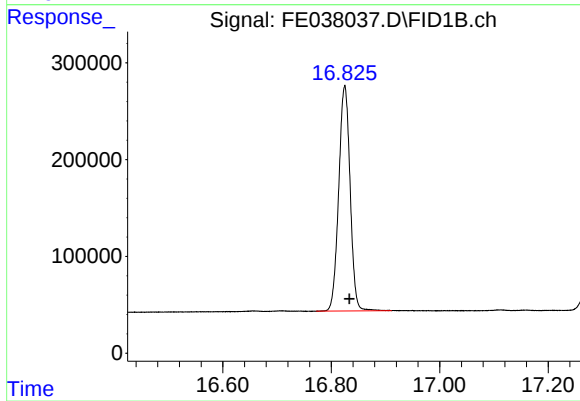
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: -0.008 min
Response: 3608851
Conc: 22.00 ug/ml



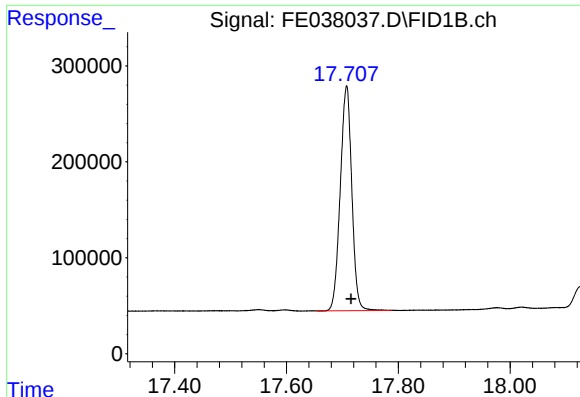
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.007 min
Response: 3482052
Conc: 21.35 ug/ml



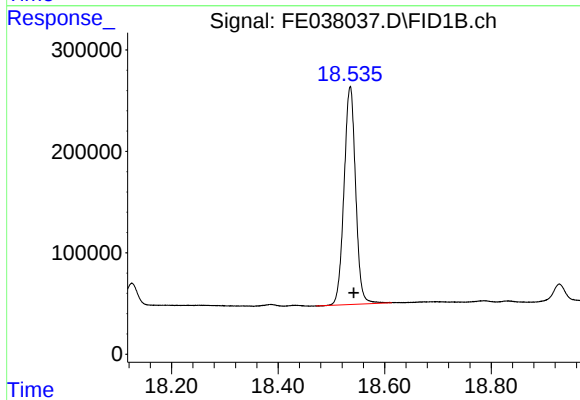
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.009 min
Response: 3393678
Conc: 21.18 ug/ml



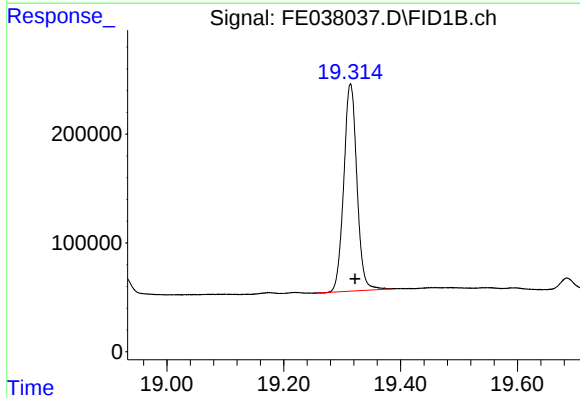
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.008 min
Response: 3351500
Conc: 20.94 ug/ml



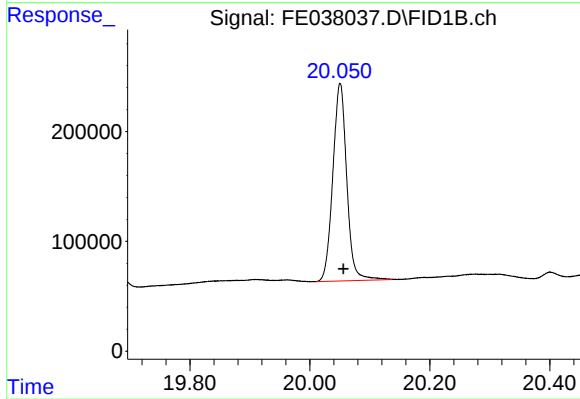
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.007 min
Response: 3244918
Conc: 20.61 ug/ml



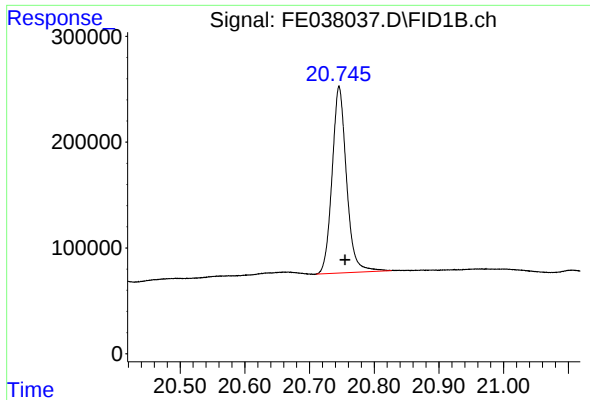
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.008 min
Response: 2974802
Conc: 20.08 ug/ml



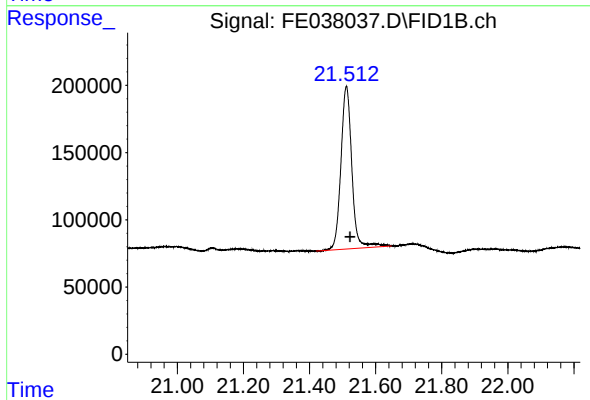
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.005 min
Response: 2897683
Conc: 20.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.009 min
Response: 2727228
Conc: 20.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.012 min
Response: 2777030
Conc: 21.82 ug/ml