

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037198.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 12:36
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 13:48:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 13:47:41 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)	11.709	8384841	50.258 ug/ml
Spiked Amount 50.000		Recovery =	100.52%
12) S 1-chlorooctadecane (S...	13.126	6642767	50.438 ug/ml
Spiked Amount 50.000		Recovery =	100.88%
Target Compounds			
1) T n-Nonane (C9)	3.089	7327471	50.390 ug/ml
2) T n-Decane (C10)	4.345	7378385	50.360 ug/ml
3) T A~Naphthalene (C11.7)	6.070	7609049	51.814 ug/ml
4) T n-Dodecane (C12)	6.515	7486118	50.005 ug/ml
5) T A~2-methylnaphthalene...	7.163	7414941	52.582 ug/ml
6) T n-Tetradecane (C14)	9.938	7573850	49.762 ug/ml
7) T n-Hexadecane (C16)	9.938	7573850	49.762 ug/ml
8) T n-Octadecane (C18)	11.375	7738786	49.937 ug/ml
10) T n-Eicosane (C20)	12.679	7870441	50.083 ug/ml
11) T n-Heneicosane (C21)	13.289	7933656	50.220 ug/ml
13) T n-Docosane (C22)	13.872	7981813	50.341 ug/ml
14) T n-Tetracosane (C24)	14.971	7990277	50.578 ug/ml
15) T n-Hexacosane (C26)	15.989	7939095	50.722 ug/ml
16) T n-Octacosane (C28)	16.934	7760458	50.703 ug/ml
17) T n-Tricontane (C30)	17.819	7629899	50.811 ug/ml
18) T n-Dotriacontane (C32)	18.648	7315215	50.398 ug/ml
19) T n-Tetratriacontane (C34)	19.428	6657552	50.291 ug/ml
20) T n-Hexatriacontane (C36)	20.165	6324229	49.430 ug/ml
21) T n-Octatriacontane (C38)	20.868	5990311	50.346 ug/ml
22) T n-Tetracontane (C40)	21.673	5786932	50.017 ug/ml

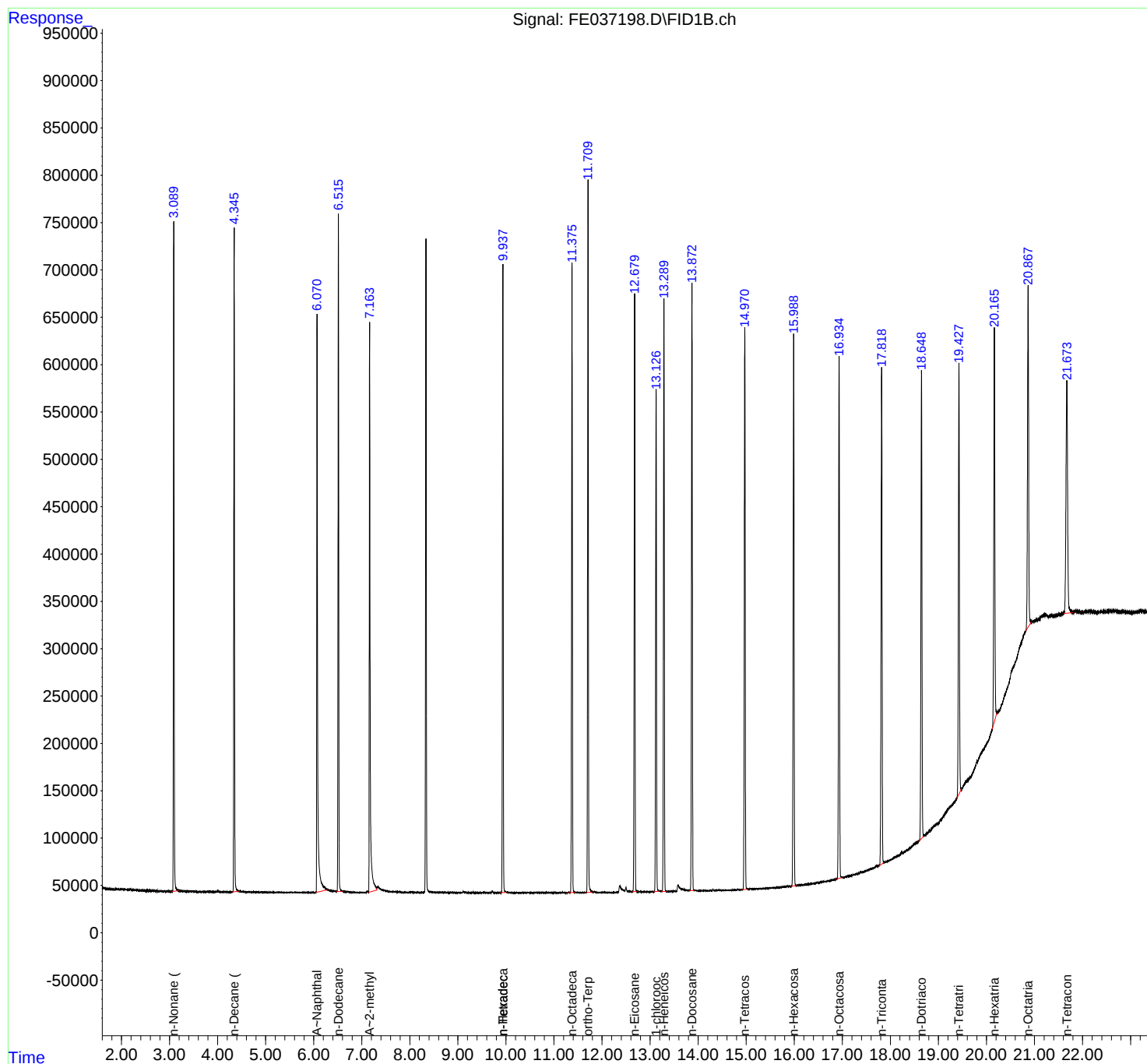
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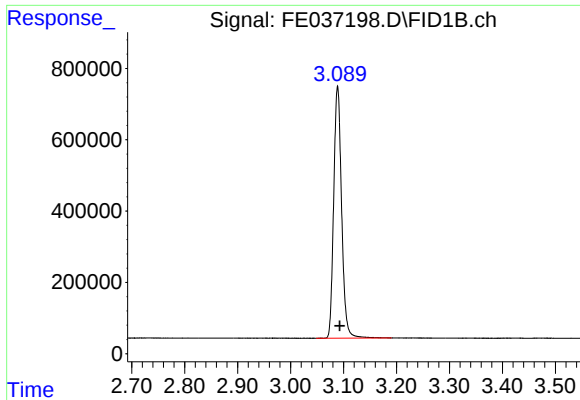
(m)=manual int.

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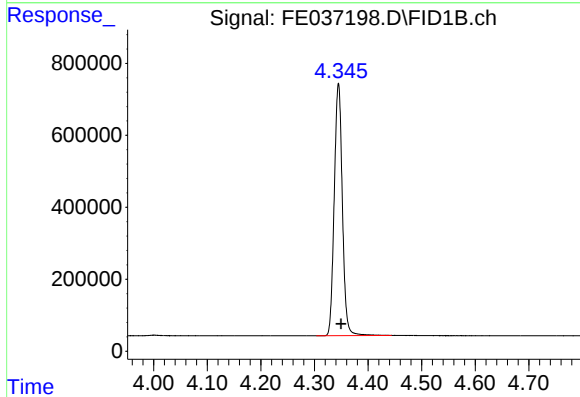
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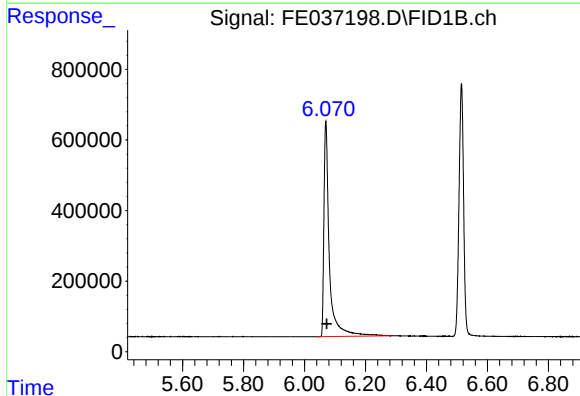
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: -0.004 min
Response: 7327471
Conc: 50.39 ug/ml



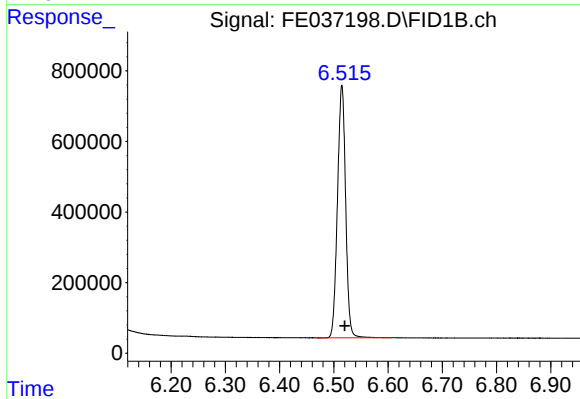
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 7378385
Conc: 50.36 ug/ml



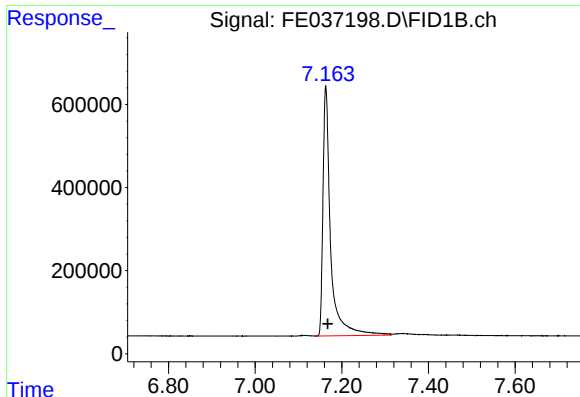
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 7609049
Conc: 51.81 ug/ml



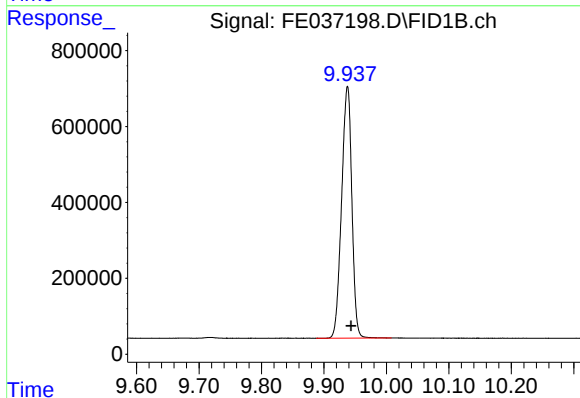
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 7486118
Conc: 50.01 ug/ml



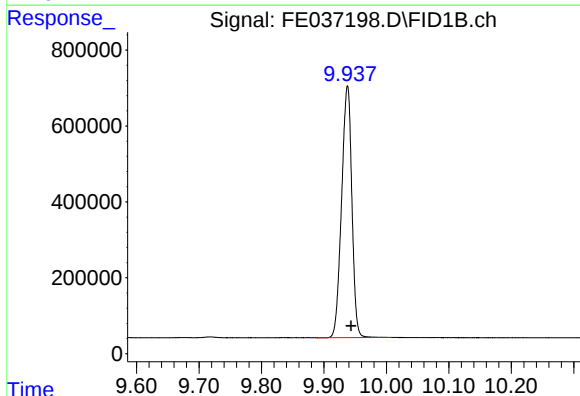
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 7414941
Conc: 52.58 ug/ml



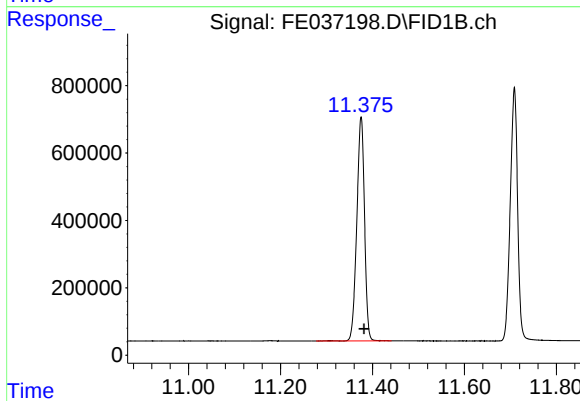
#6 n-Tetradecane (C14)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 7573850
Conc: 49.76 ug/ml



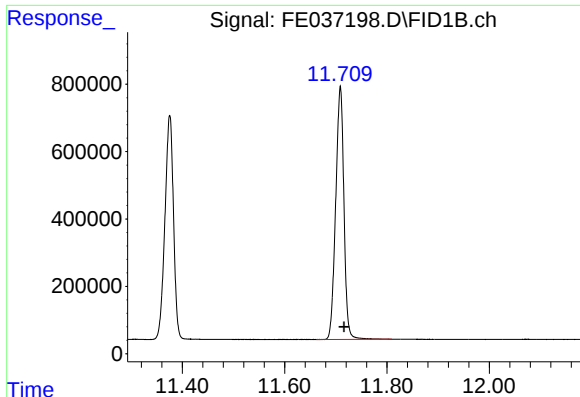
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 7573850
Conc: 49.76 ug/ml



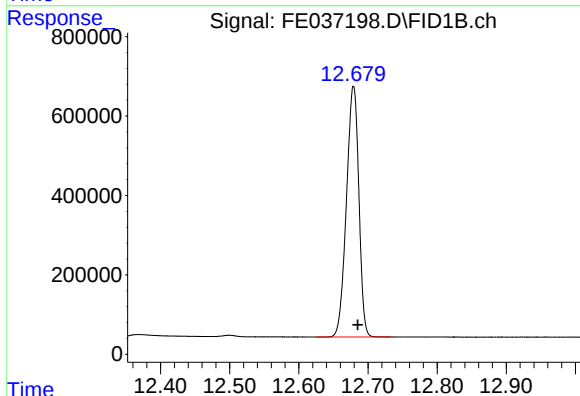
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.006 min
Response: 7738786
Conc: 49.94 ug/ml



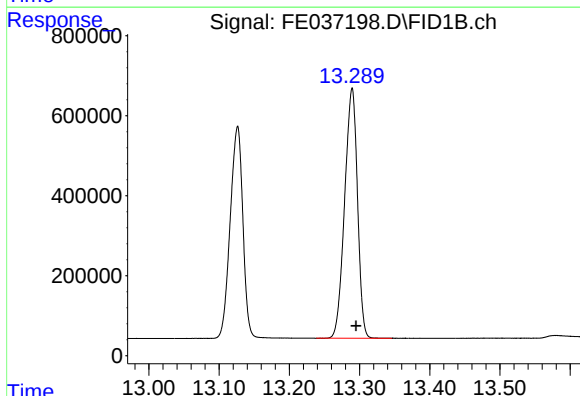
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: -0.007 min
Response: 8384841
Conc: 50.26 ug/ml



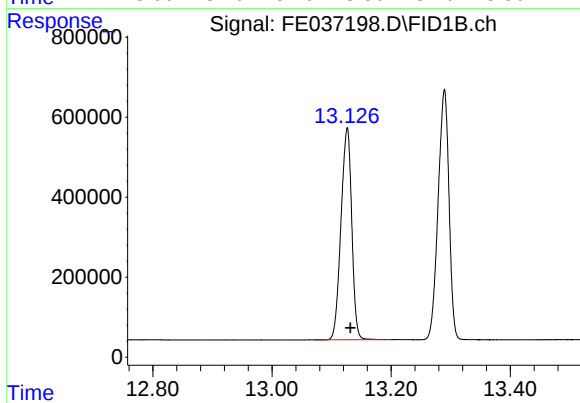
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 7870441
Conc: 50.08 ug/ml



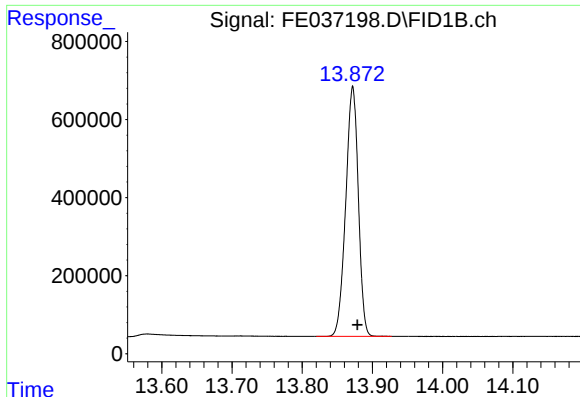
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.006 min
Response: 7933656
Conc: 50.22 ug/ml



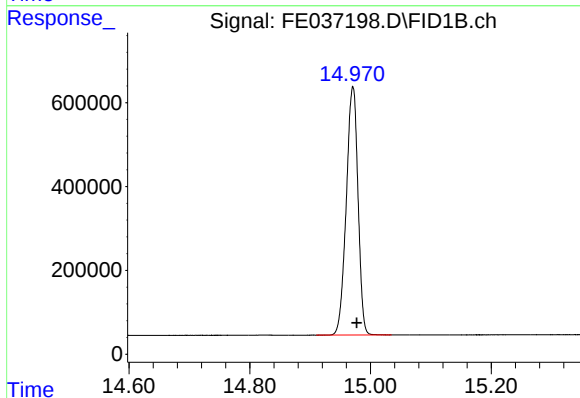
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.005 min
Response: 6642767
Conc: 50.44 ug/ml



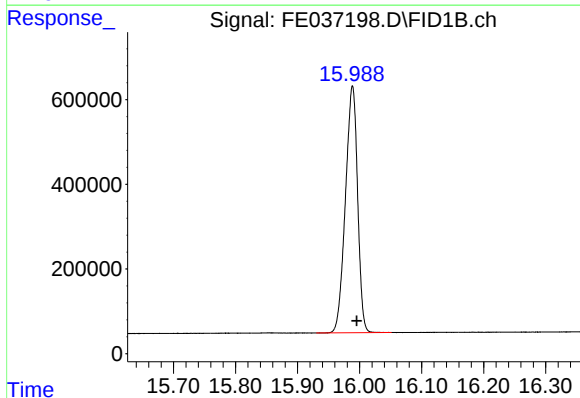
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.007 min
Response: 7981813
Conc: 50.34 ug/ml



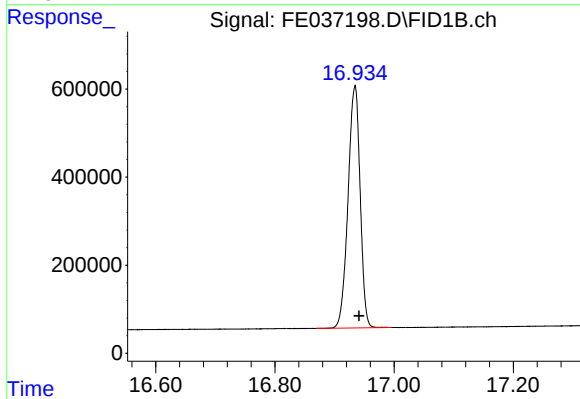
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.006 min
Response: 7990277
Conc: 50.58 ug/ml



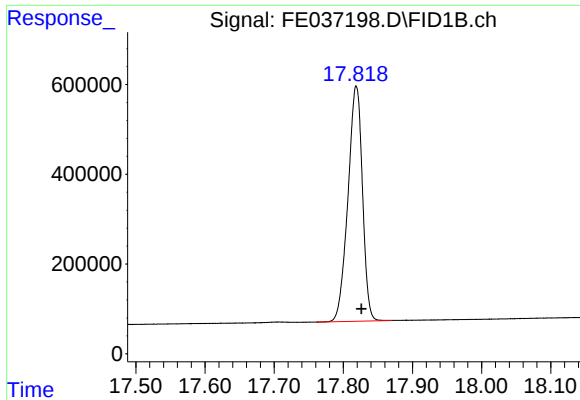
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.007 min
Response: 7939095
Conc: 50.72 ug/ml



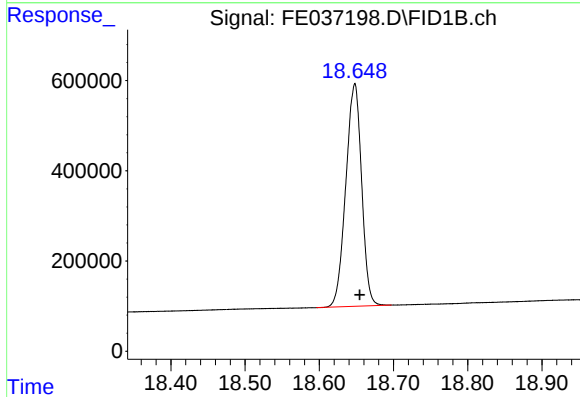
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.007 min
Response: 7760458
Conc: 50.70 ug/ml



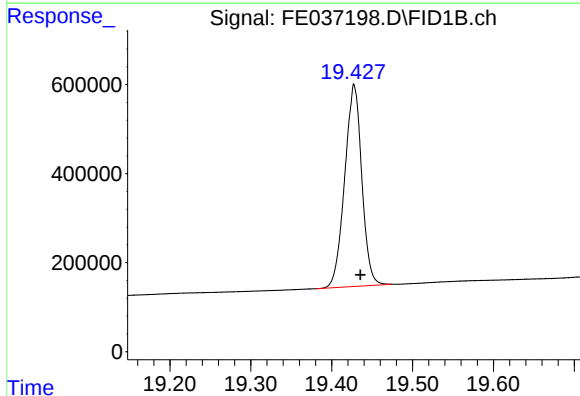
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 7629899
Conc: 50.81 ug/ml



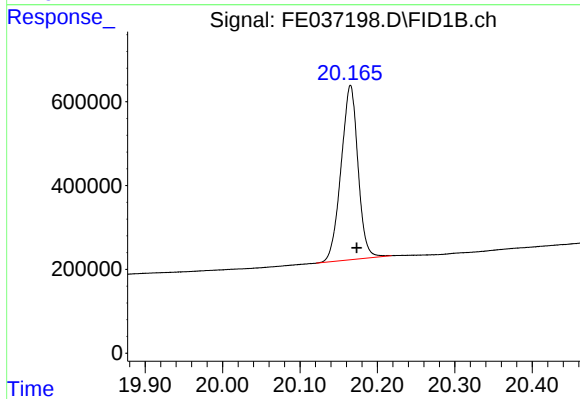
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.007 min
Response: 7315215
Conc: 50.40 ug/ml



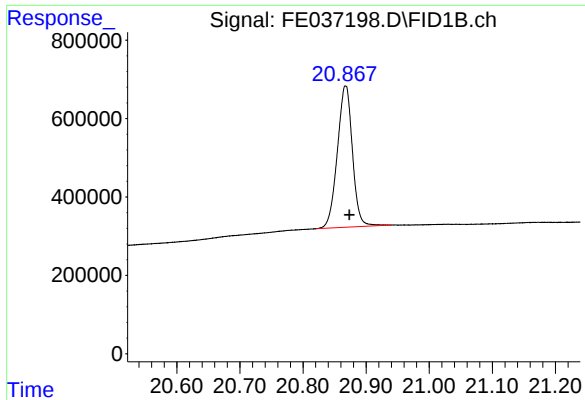
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.008 min
Response: 6657552
Conc: 50.29 ug/ml



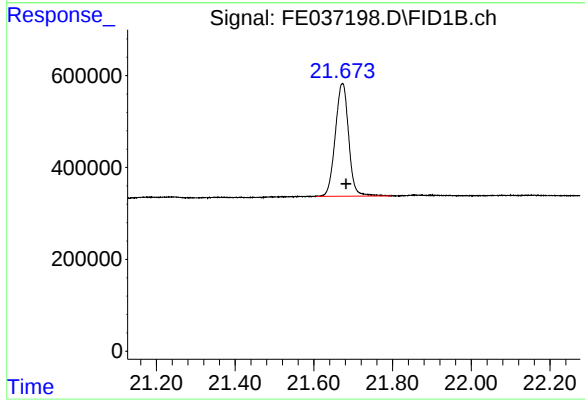
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.008 min
Response: 6324229
Conc: 49.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.006 min
Response: 5990311
Conc: 50.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.009 min
Response: 5786932
Conc: 50.02 ug/ml