

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111922AL\
 Data File : FE038851.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2022 05:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 05:38:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.955	3101789	19.827 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
12) S 1-chlorooctadecane (S...	13.389	2394369	19.831 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.352	2828983	19.958 ug/ml
2) T n-Decane (C10)	4.600	2773185	19.897 ug/ml
3) T A~Naphthalene (C11.7)	6.302	3170502	19.934 ug/ml
4) T n-Dodecane (C12)	6.762	2800661	19.869 ug/ml
5) T A~2-methylnaphthalene...	7.396	2965438	19.814 ug/ml
6) T n-Tetradecane (C14)	8.588	2828732	19.806 ug/ml
7) T n-Hexadecane (C16)	10.193	2898976	19.827 ug/ml
8) T n-Octadecane (C18)	11.636	2917579	19.827 ug/ml
10) T n-Eicosane (C20)	12.945	2817725	19.848 ug/ml
11) T n-Heneicosane (C21)	13.556	2821037	19.853 ug/ml
13) T n-Docosane (C22)	14.142	2788479	19.948 ug/ml
14) T n-Tetracosane (C24)	15.244	2769686	20.055 ug/ml
15) T n-Hexacosane (C26)	16.265	2693726	20.055 ug/ml
16) T n-Octacosane (C28)	17.215	2657759	20.013 ug/ml
17) T n-Tricontane (C30)	18.101	2624226	19.871 ug/ml
18) T n-Dotriacontane (C32)	18.933	2628574	19.709 ug/ml
19) T n-Tetratriacontane (C34)	19.717	2599293	19.644 ug/ml
20) T n-Hexatriacontane (C36)	20.458	2519113	19.608 ug/ml
21) T n-Octatriacontane (C38)	21.198	2567539	19.594 ug/ml
22) T n-Tetracontane (C40)	22.123	2620237	19.243 ug/ml

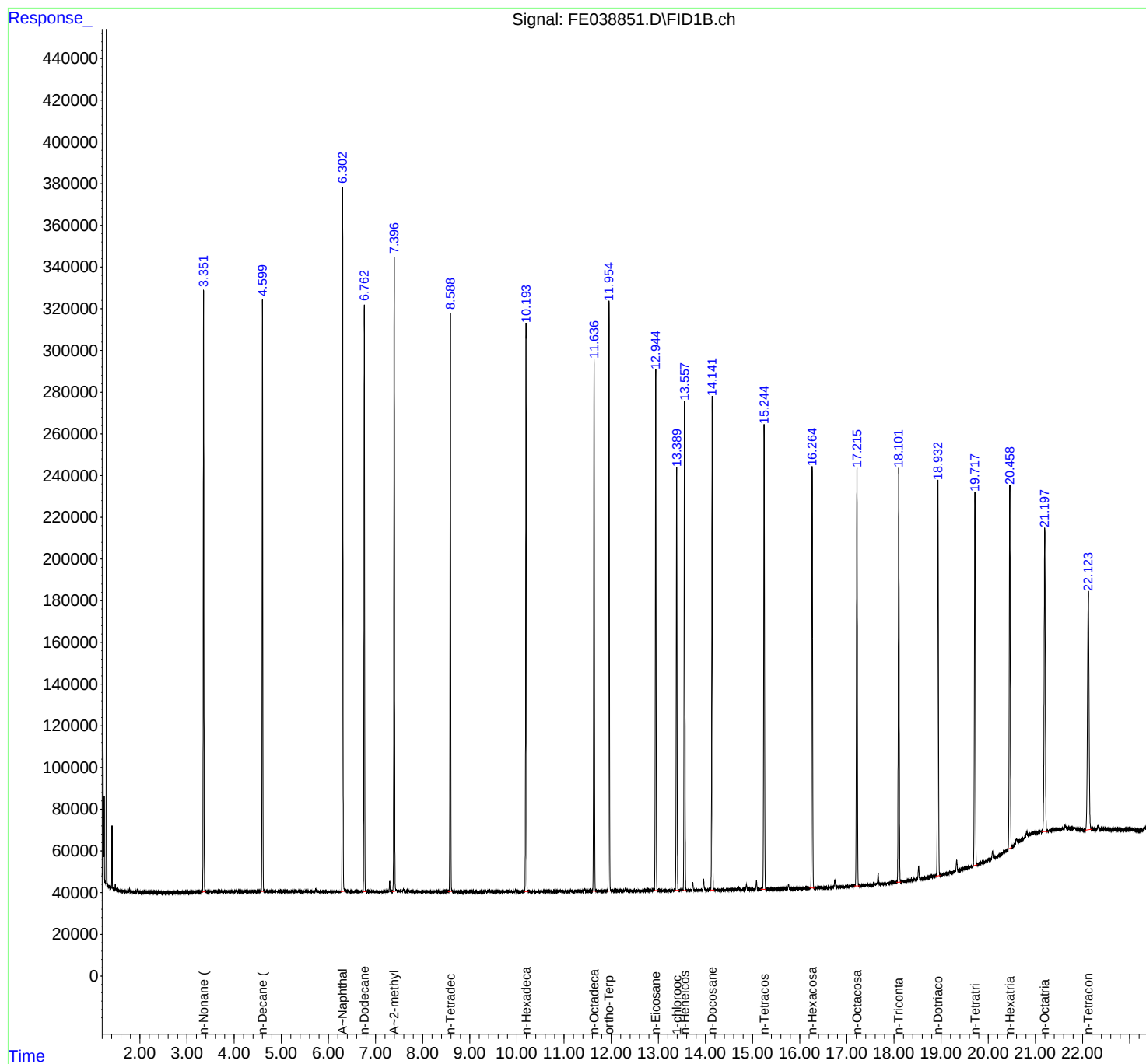
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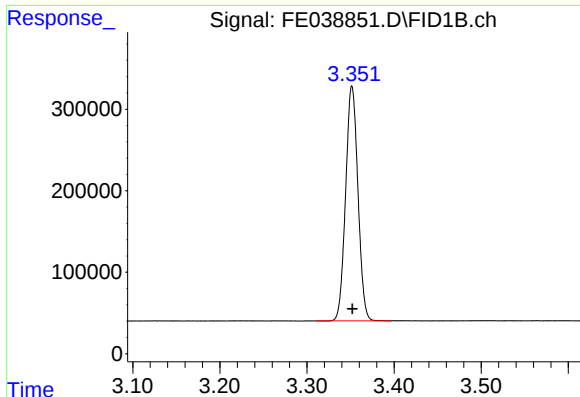
(m)=manual int.

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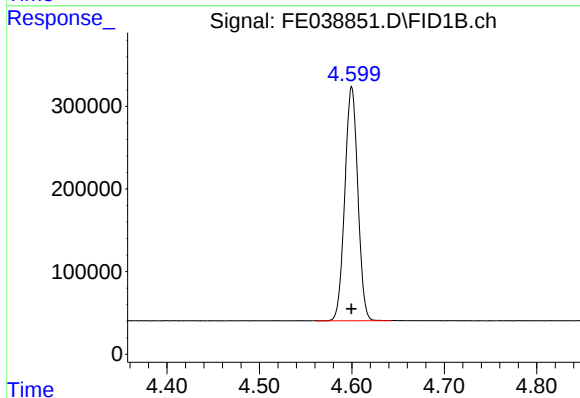
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Signal Info : 20M x 0.18mm x 0.18um





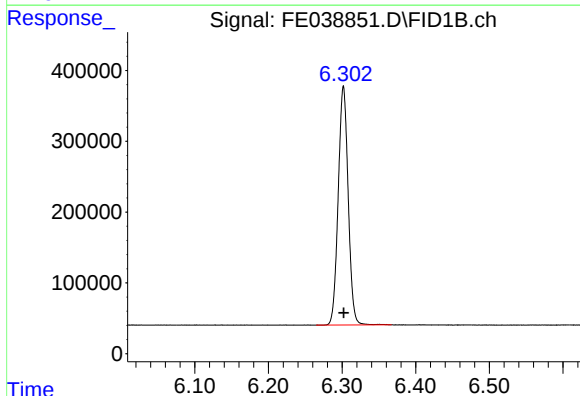
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 2828983
Conc: 19.96 ug/ml



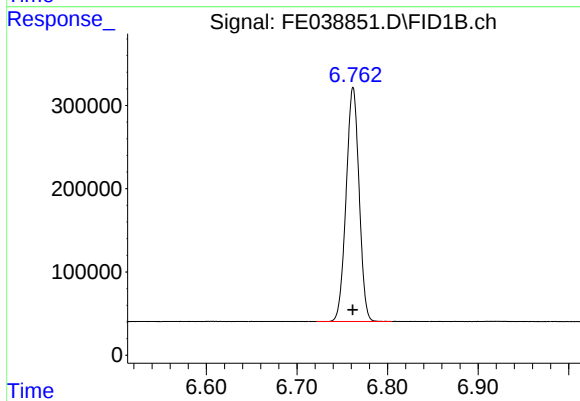
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2773185
Conc: 19.90 ug/ml



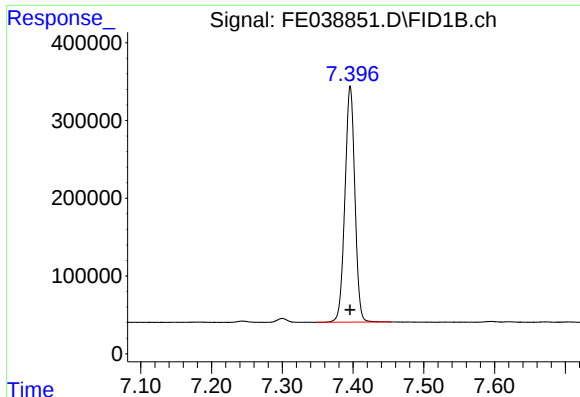
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 3170502
Conc: 19.93 ug/ml



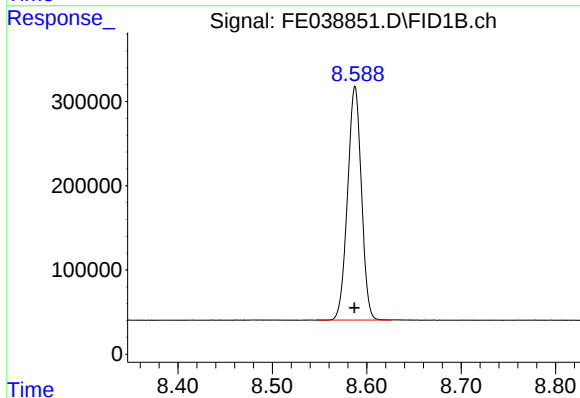
#4 n-Dodecane (C12)

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2800661
Conc: 19.87 ug/ml



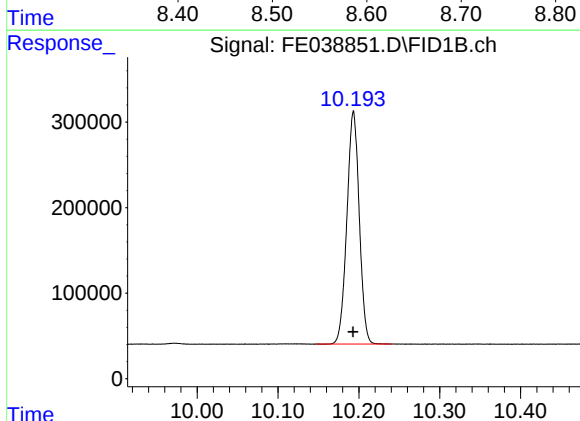
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 2965438
Conc: 19.81 ug/ml



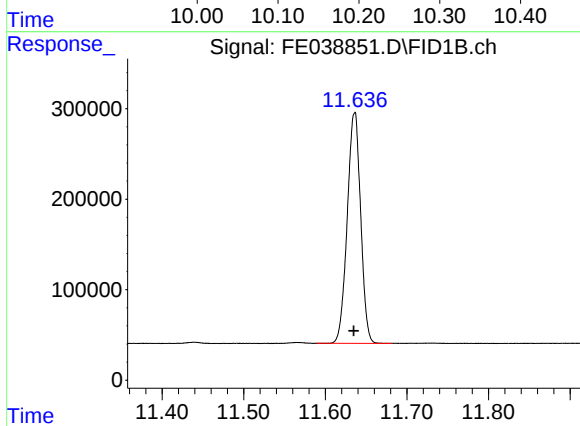
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 2828732
Conc: 19.81 ug/ml



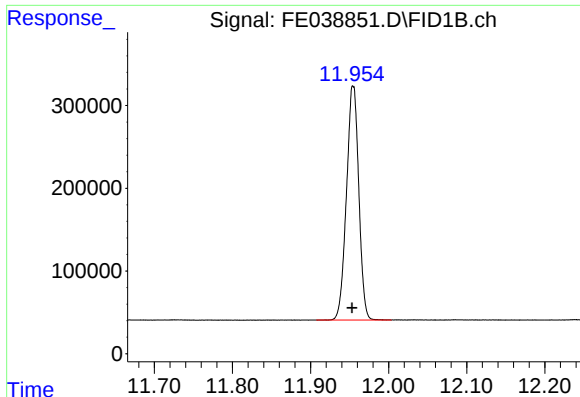
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 2898976
Conc: 19.83 ug/ml



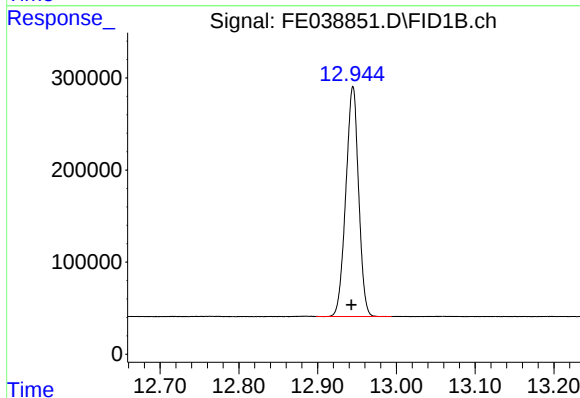
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: 0.001 min
Response: 2917579
Conc: 19.83 ug/ml



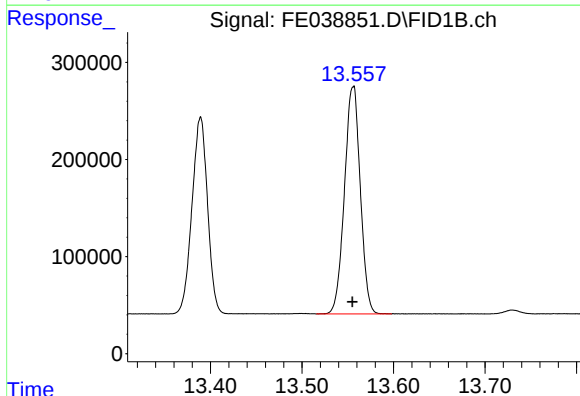
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.001 min
Response: 3101789
Conc: 19.83 ug/ml



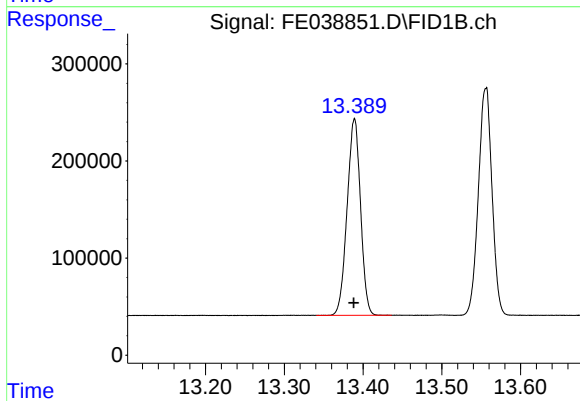
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 2817725
Conc: 19.85 ug/ml



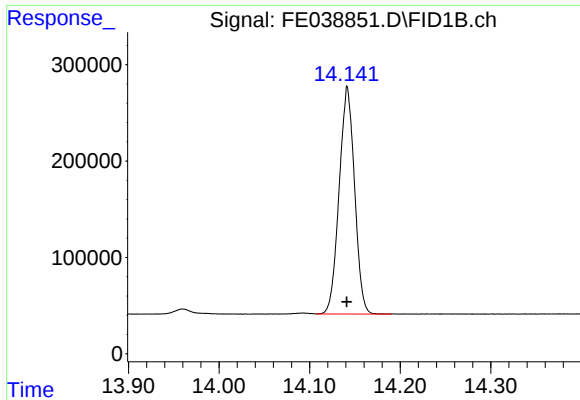
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.001 min
Response: 2821037
Conc: 19.85 ug/ml



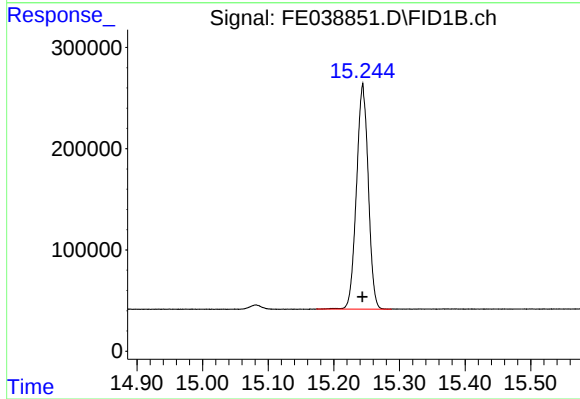
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.001 min
Response: 2394369
Conc: 19.83 ug/ml



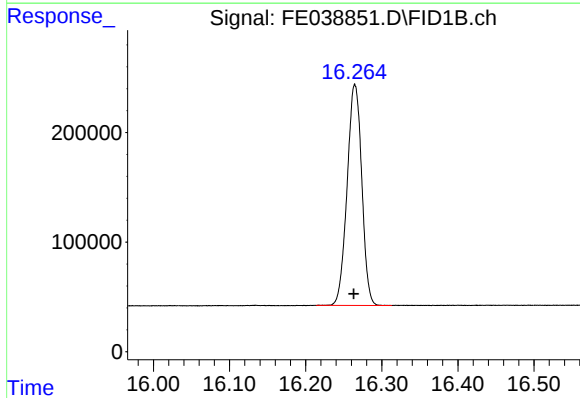
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: 0.000 min
Response: 2788479
Conc: 19.95 ug/ml



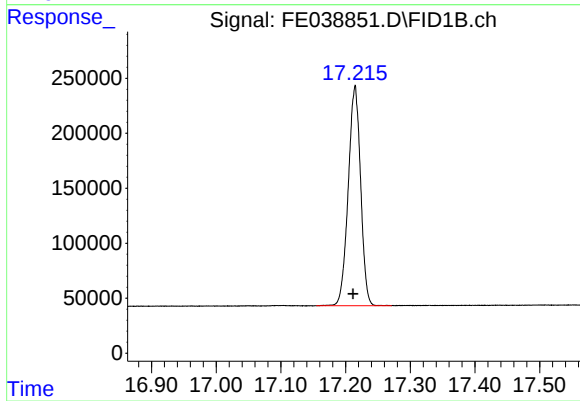
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 2769686
Conc: 20.05 ug/ml



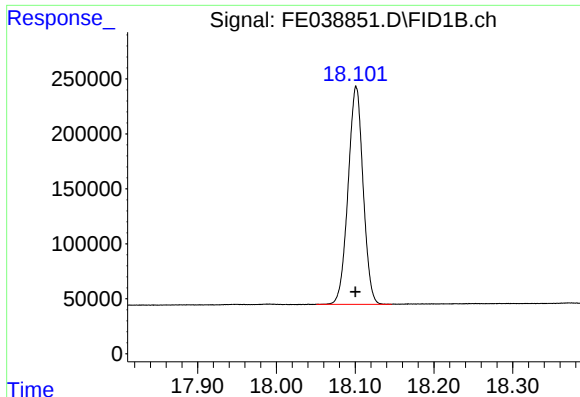
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 2693726
Conc: 20.06 ug/ml



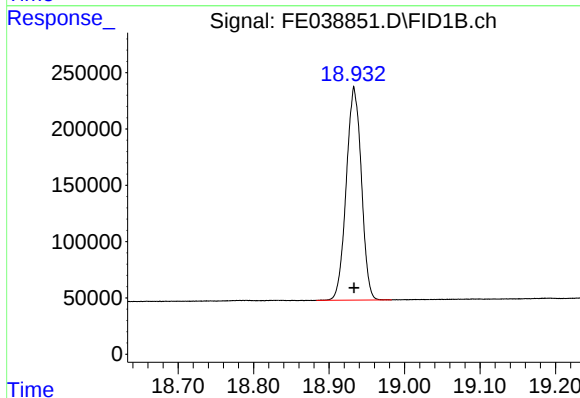
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 2657759
Conc: 20.01 ug/ml



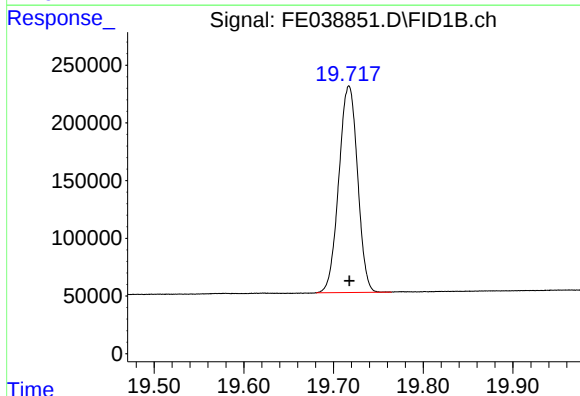
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.001 min
Response: 2624226
Conc: 19.87 ug/ml



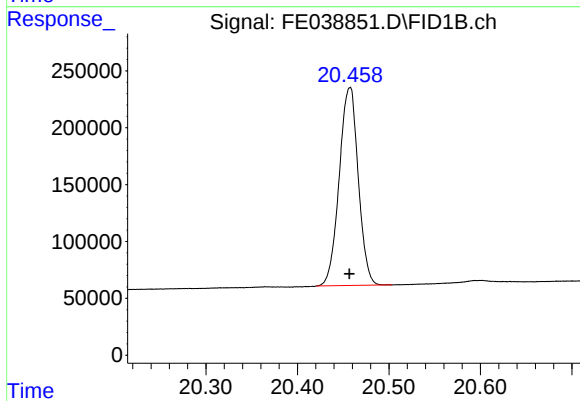
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 2628574
Conc: 19.71 ug/ml



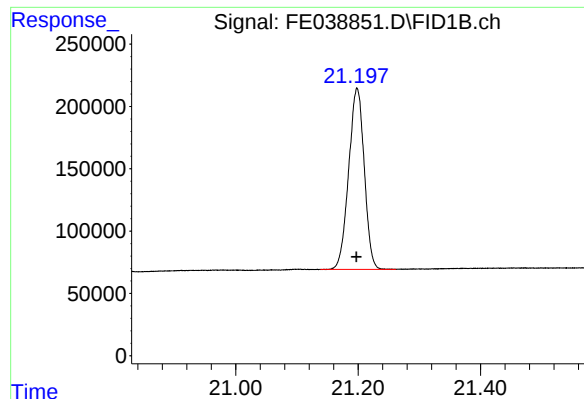
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 2599293
Conc: 19.64 ug/ml



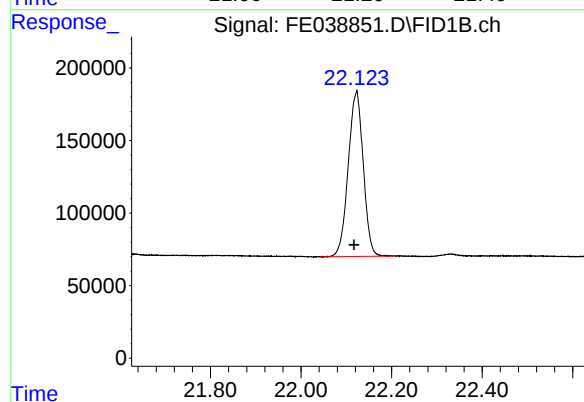
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.000 min
Response: 2519113
Conc: 19.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.001 min
Response: 2567539
Conc: 19.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.005 min
Response: 2620237
Conc: 19.24 ug/ml