

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046838.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 19:48
 Operator : YP\AJ
 Sample : P1505-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:34:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.797	4601864	24.887 ug/ml
Spiked Amount 50.000		Recovery =	49.77%
12) S 1-chlorooctadecane (S...	13.238	4235528	29.770 ug/ml
Spiked Amount 50.000		Recovery =	59.54%
Target Compounds			
1) T n-Nonane (C9)	3.190	4195109	25.972 ug/ml
2) T n-Decane (C10)	4.474	5307928	32.388 ug/ml
3) T A~Naphthalene (C11.7)	6.143	5508386	32.213 ug/ml
4) T n-Dodecane (C12)	6.607	5317588	32.148 ug/ml
5) T A~2-methylnaphthalene...	7.239	5460519	34.237 ug/ml
6) T n-Tetradecane (C14)	8.433	5716806	34.881 ug/ml
7) T n-Hexadecane (C16)	10.041	5988729	35.046 ug/ml
8) T n-Octadecane (C18)	11.484	6303094	36.154 ug/ml
10) T n-Eicosane (C20)	12.794	6363024	37.477 ug/ml
11) T n-Heneicosane (C21)	13.405	6100303	36.575 ug/ml
13) T n-Docosane (C22)	13.992	6027828	36.385 ug/ml
14) T n-Tetracosane (C24)	15.096	13708520	83.080 ug/ml
15) T n-Hexacosane (C26)	16.117	5868511	36.360 ug/ml
16) T n-Octacosane (C28)	17.067	409675	2.610 ug/ml
17) T n-Tricontane (C30)	17.958	5988933	38.236 ug/ml
18) T n-Dotriacontane (C32)	18.791	5231983	34.612 ug/ml
19) T n-Tetratriacontane (C34)	19.576	5442592	38.373 ug/ml
20) T n-Hexatriacontane (C36)	20.373	61181	0.444 ug/ml
21) T n-Octatriacontane (C38)	21.040	5221327	40.730 ug/ml
22) T n-Tetracontane (C40)	21.920	4964886	39.707 ug/ml

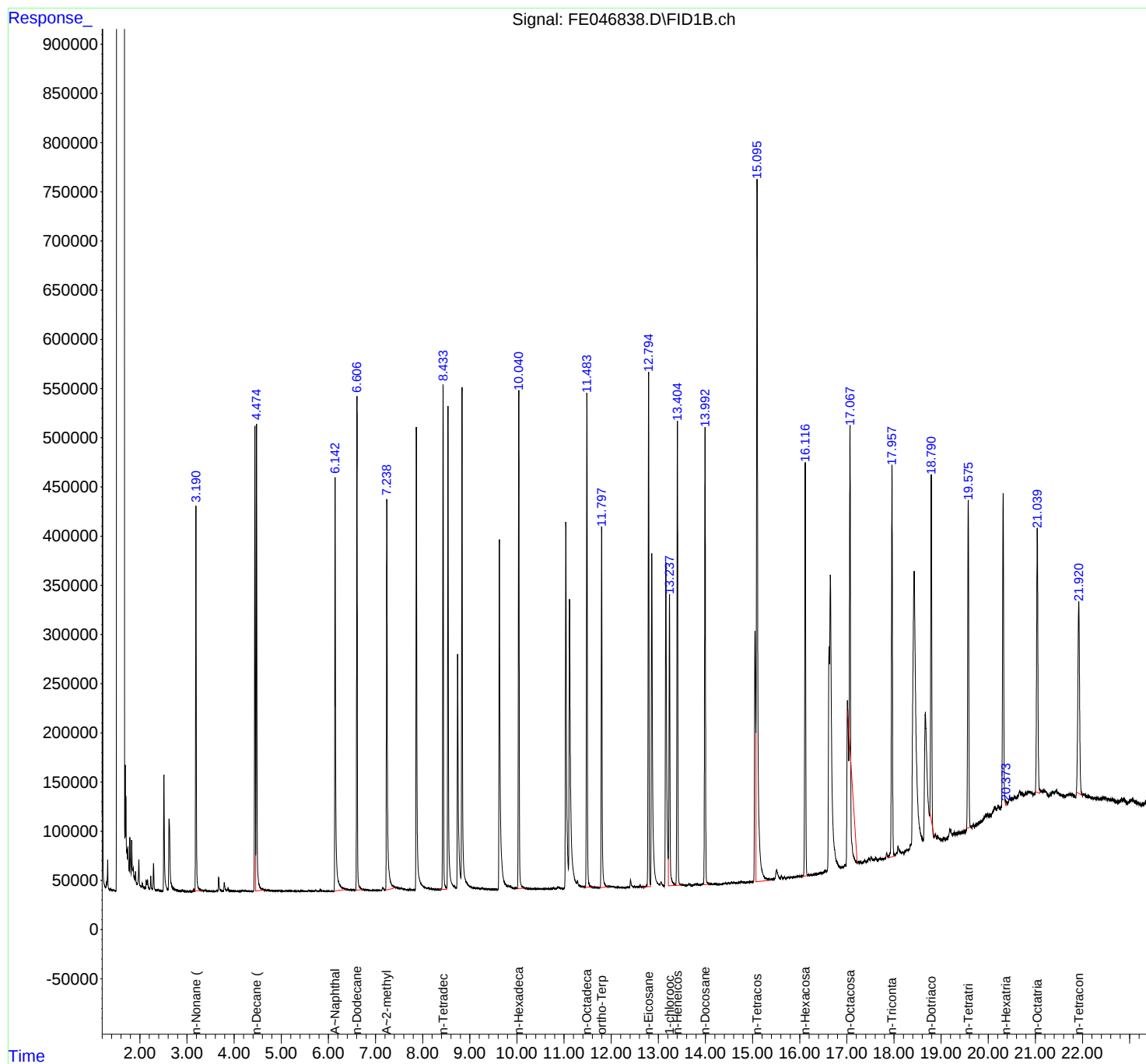
(f)=RT Delta > 1/2 Window

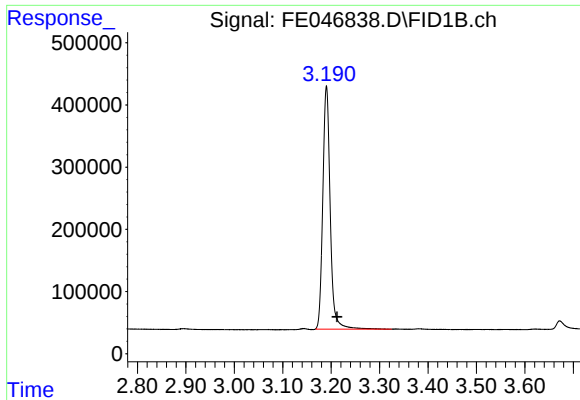
(m)=manual int.

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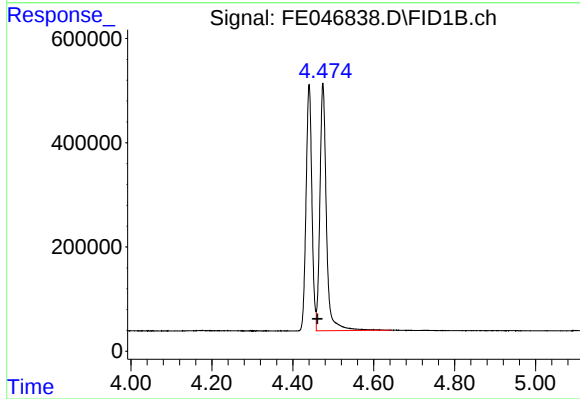
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





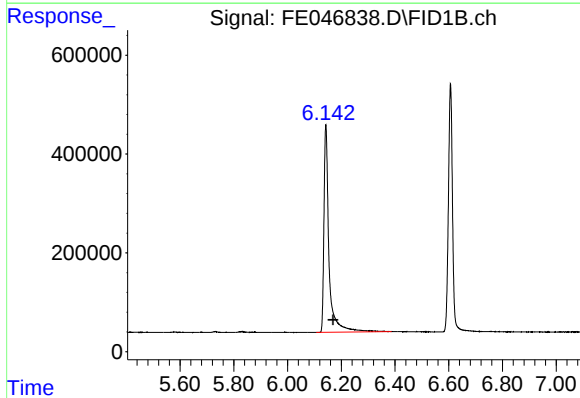
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.022 min
Response: 4195109
Conc: 25.97 ug/ml



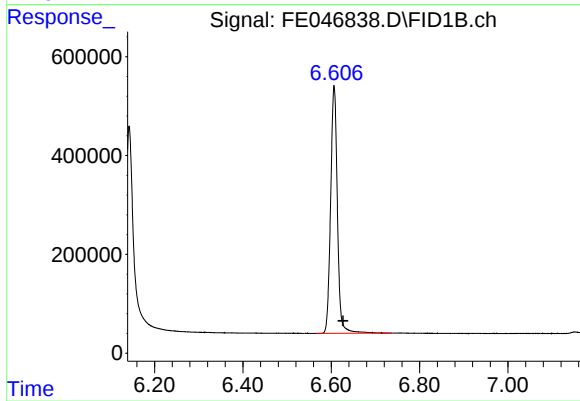
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.014 min
Response: 5307928
Conc: 32.39 ug/ml



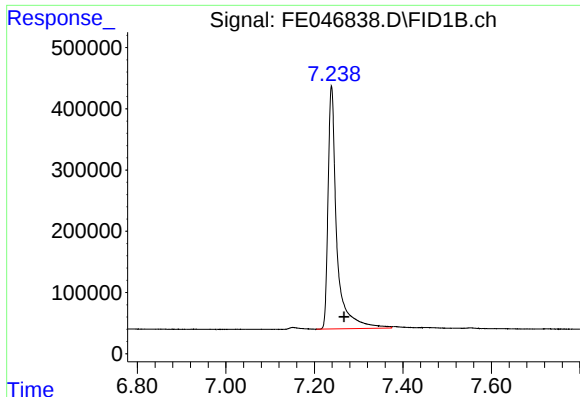
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: -0.026 min
Response: 5508386
Conc: 32.21 ug/ml



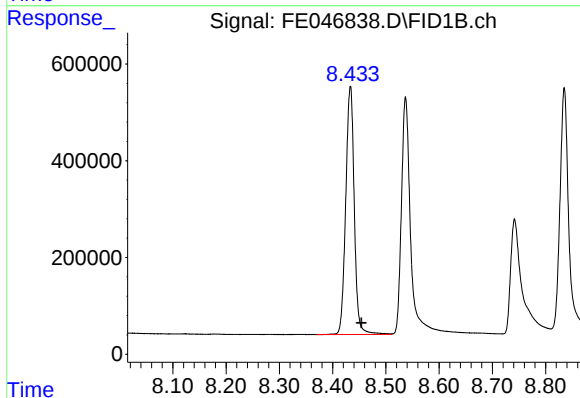
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 5317588
Conc: 32.15 ug/ml



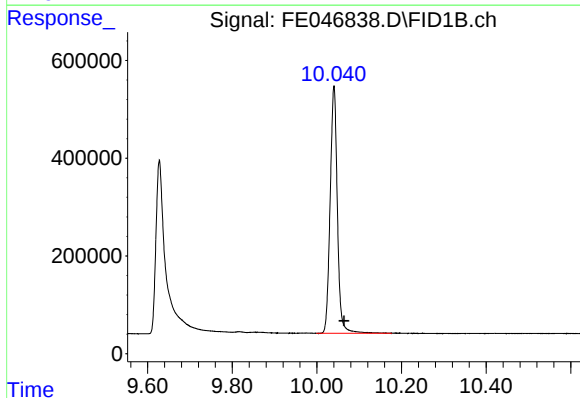
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: -0.028 min
Response: 5460519
Conc: 34.24 ug/ml



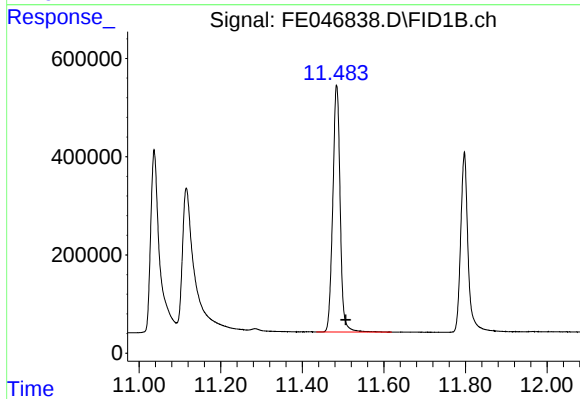
#6 n-Tetradecane (C14)

R.T.: 8.433 min
Delta R.T.: -0.021 min
Response: 5716806
Conc: 34.88 ug/ml



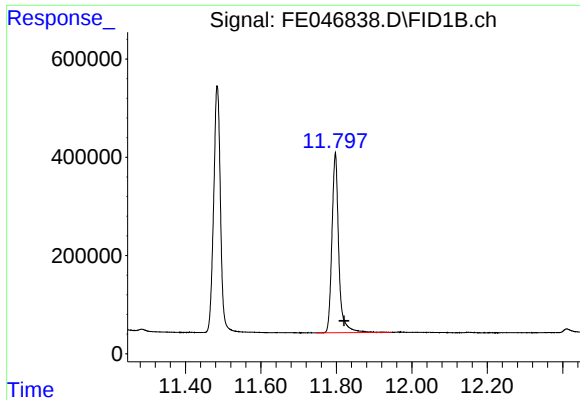
#7 n-Hexadecane (C16)

R.T.: 10.041 min
Delta R.T.: -0.024 min
Response: 5988729
Conc: 35.05 ug/ml



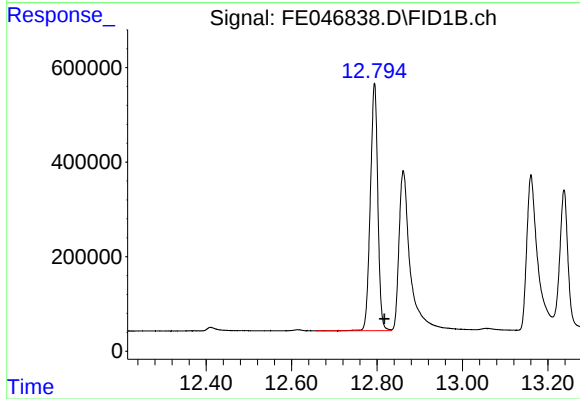
#8 n-Octadecane (C18)

R.T.: 11.484 min
Delta R.T.: -0.022 min
Response: 6303094
Conc: 36.15 ug/ml



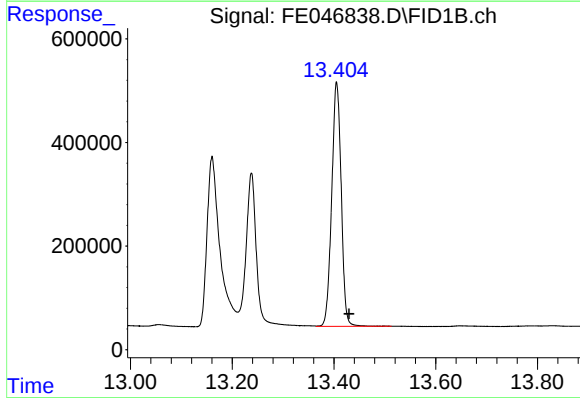
#9 ortho-Terphenyl (SURR)

R.T.: 11.797 min
Delta R.T.: -0.023 min
Response: 4601864
Conc: 24.89 ug/ml



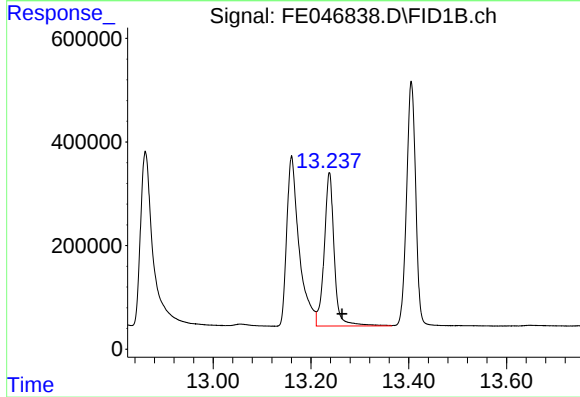
#10 n-Eicosane (C20)

R.T.: 12.794 min
Delta R.T.: -0.023 min
Response: 6363024
Conc: 37.48 ug/ml



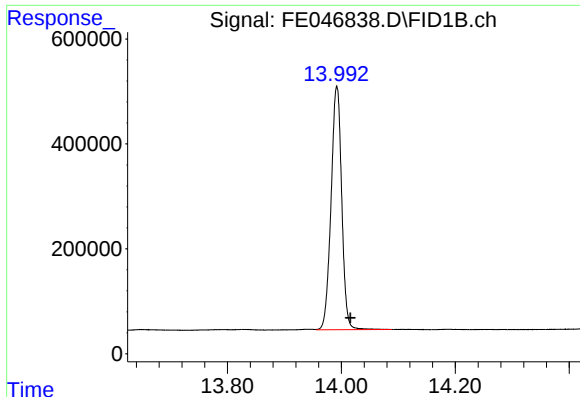
#11 n-Heneicosane (C21)

R.T.: 13.405 min
Delta R.T.: -0.024 min
Response: 6100303
Conc: 36.57 ug/ml



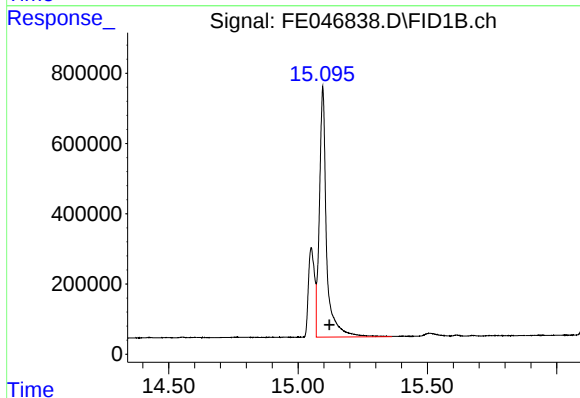
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: -0.026 min
Response: 4235528
Conc: 29.77 ug/ml



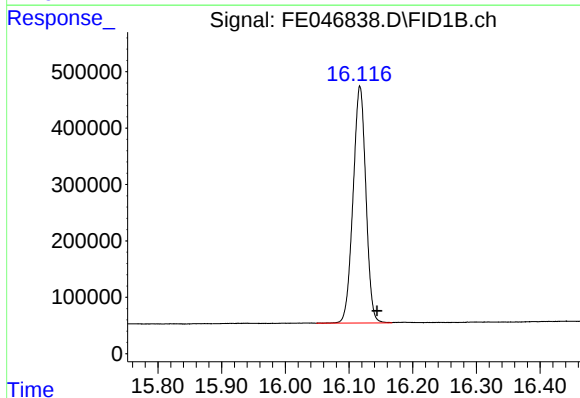
#13 n-Docosane (C22)

R.T.: 13.992 min
Delta R.T.: -0.024 min
Response: 6027828
Conc: 36.39 ug/ml



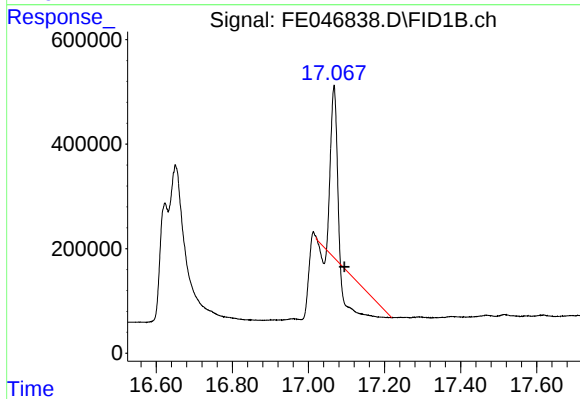
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: -0.026 min
Response: 13708520
Conc: 83.08 ug/ml



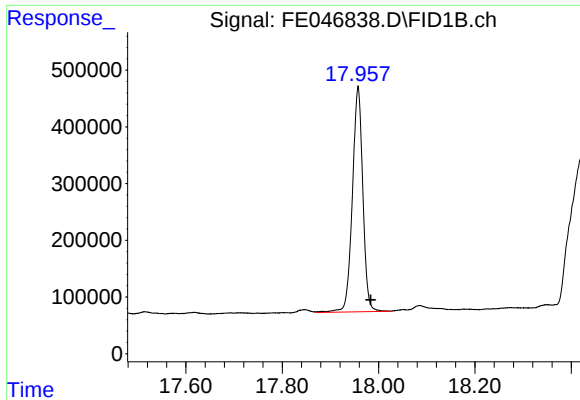
#15 n-Hexacosane (C26)

R.T.: 16.117 min
Delta R.T.: -0.027 min
Response: 5868511
Conc: 36.36 ug/ml



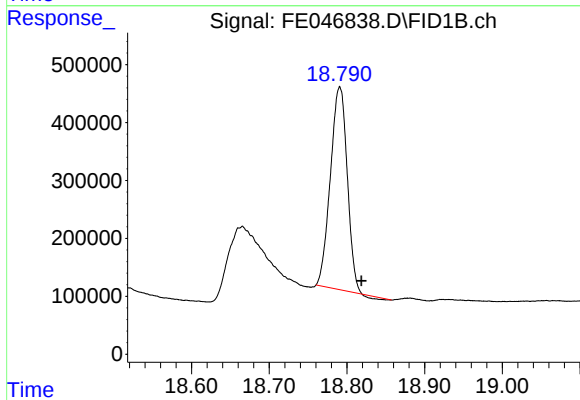
#16 n-Octacosane (C28)

R.T.: 17.067 min
Delta R.T.: -0.027 min
Response: 409675
Conc: 2.61 ug/ml



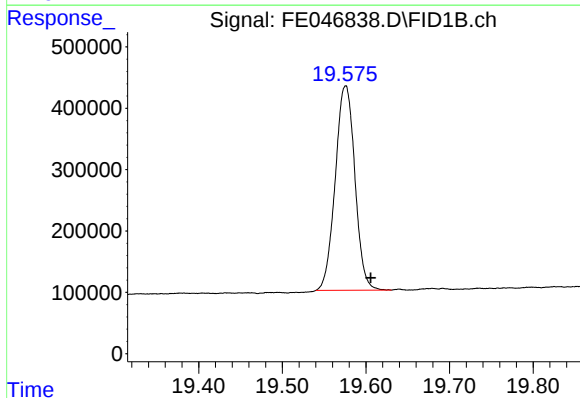
#17 n-Tricontane (C30)

R.T.: 17.958 min
Delta R.T.: -0.026 min
Response: 5988933
Conc: 38.24 ug/ml



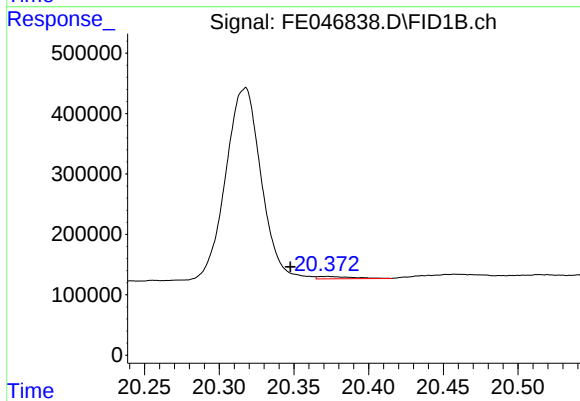
#18 n-Dotriacontane (C32)

R.T.: 18.791 min
Delta R.T.: -0.028 min
Response: 5231983
Conc: 34.61 ug/ml



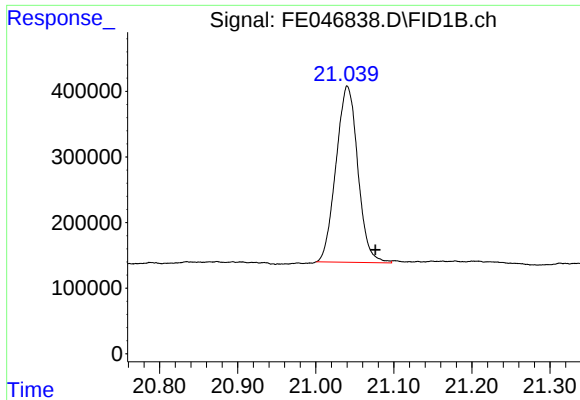
#19 n-Tetratriacontane (C34)

R.T.: 19.576 min
Delta R.T.: -0.030 min
Response: 5442592
Conc: 38.37 ug/ml



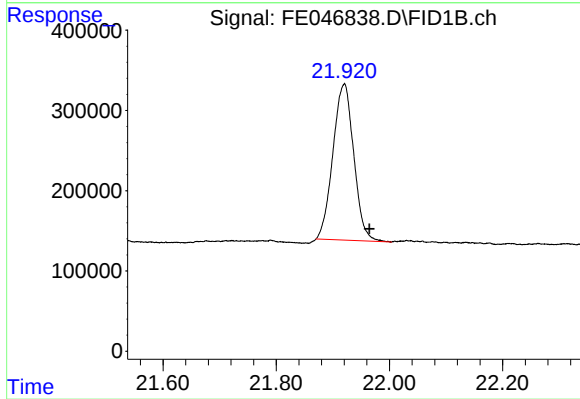
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: 0.025 min
Response: 61181
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.040 min
Delta R.T.: -0.036 min
Response: 5221327
Conc: 40.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: -0.044 min
Response: 4964886
Conc: 39.71 ug/ml