

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040137.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 04:34
 Operator : YP\AJ
 Sample : PB150577BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:45:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.902	6578110	42.836 ug/ml
Spiked Amount 50.000		Recovery =	85.67%
12) S 1-chlorooctadecane (S...	13.339	5348110	45.829 ug/ml
Spiked Amount 50.000		Recovery =	91.66%
Target Compounds			
1) T n-Nonane (C9)	3.314	5496367	43.301 ug/ml
2) T n-Decane (C10)	4.554	5677142	45.714 ug/ml
3) T A~Naphthalene (C11.7)	6.249	6203490	43.988 ug/ml
4) T n-Dodecane (C12)	6.710	5985018	47.603 ug/ml
5) T A~2-methylnaphthalene...	7.342	5893121	44.993 ug/ml
6) T n-Tetradecane (C14)	8.536	6041341	46.973 ug/ml
7) T n-Hexadecane (C16)	10.143	6306315	46.746 ug/ml
8) T n-Octadecane (C18)	11.585	6423503	45.841 ug/ml
10) T n-Eicosane (C20)	12.895	6300093	45.471 ug/ml
11) T n-Heneicosane (C21)	13.506	6124724	43.892 ug/ml
13) T n-Docosane (C22)	14.093	6097496	43.929 ug/ml
14) T n-Tetracosane (C24)	15.187	11357761	82.493 ug/ml
15) T n-Hexacosane (C26)	16.219	5869303	43.976 ug/ml
16) T n-Octacosane (C28)	17.169	5853740	44.968 ug/ml
17) T n-Tricontane (C30)	18.057	5594767	43.871 ug/ml
18) T n-Dotriacontane (C32)	18.890	5505985	43.553 ug/ml
19) T n-Tetratriacontane (C34)	19.674	5194136	42.034 ug/ml
20) T n-Hexatriacontane (C36)	20.414	4645965	39.407 ug/ml
21) T n-Octatriacontane (C38)	21.147	4296496	35.949 ug/ml
22) T n-Tetracontane (C40)	22.048	4047061	33.345 ug/ml

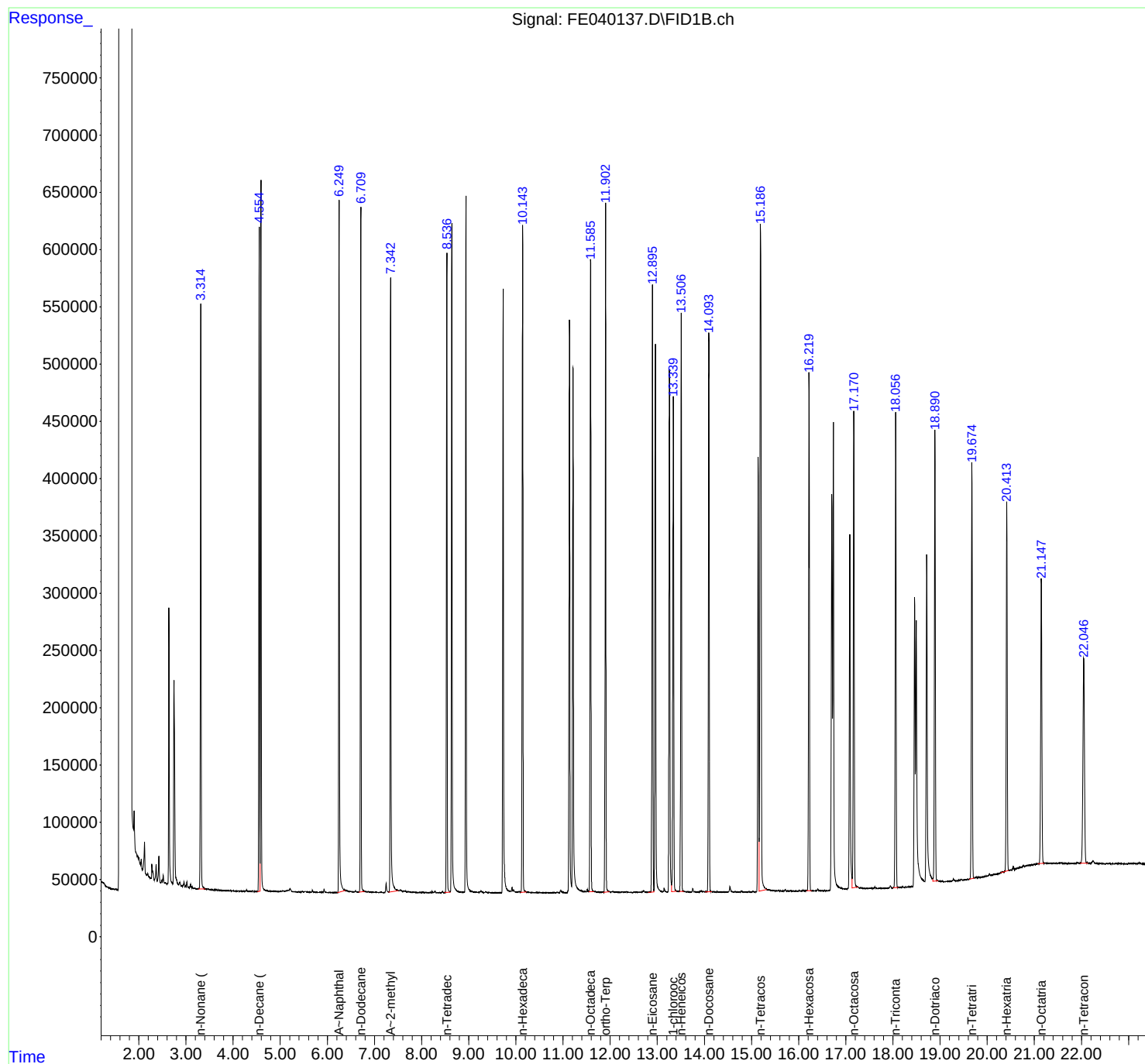
(f)=RT Delta > 1/2 Window

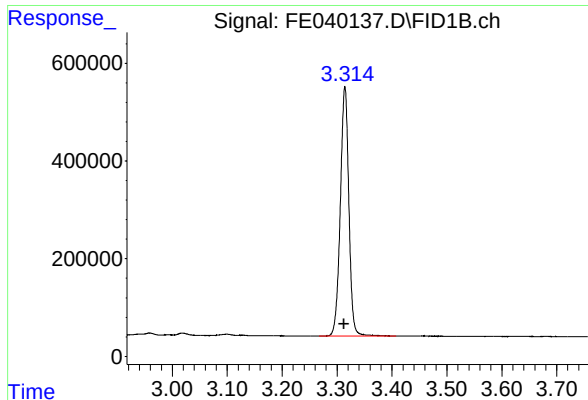
(m)=manual int.

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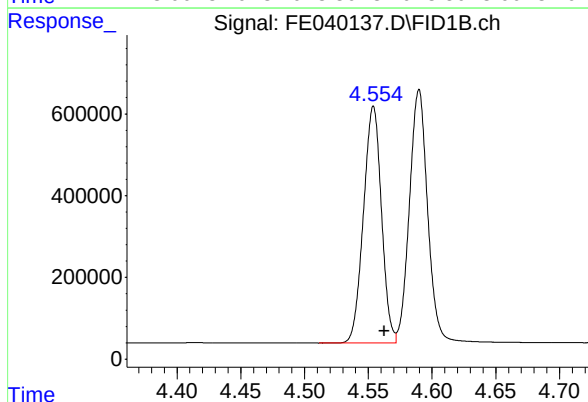
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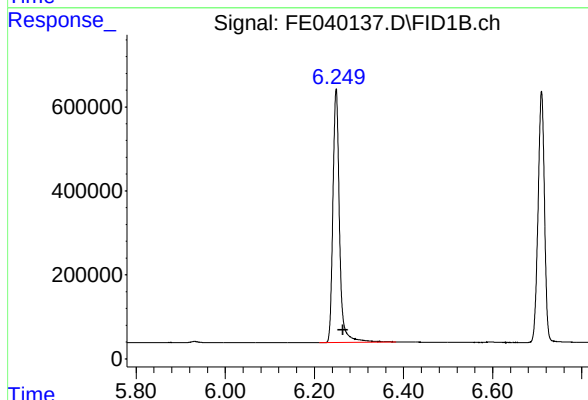
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 5496367
Conc: 43.30 ug/ml



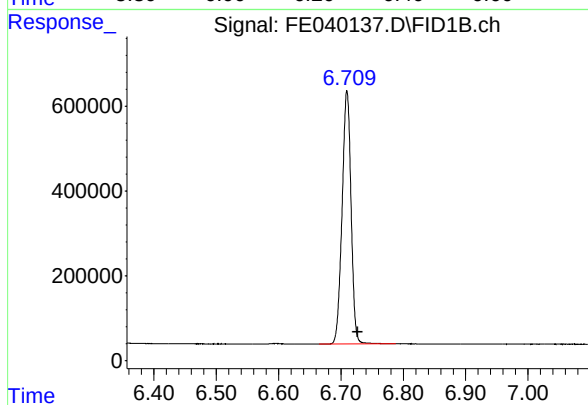
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 5677142
Conc: 45.71 ug/ml



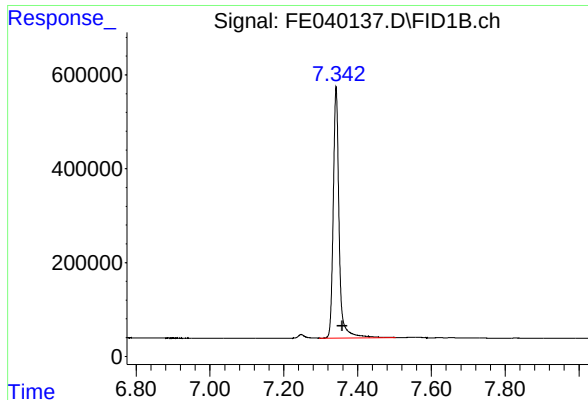
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min
Delta R.T.: -0.016 min
Response: 6203490
Conc: 43.99 ug/ml



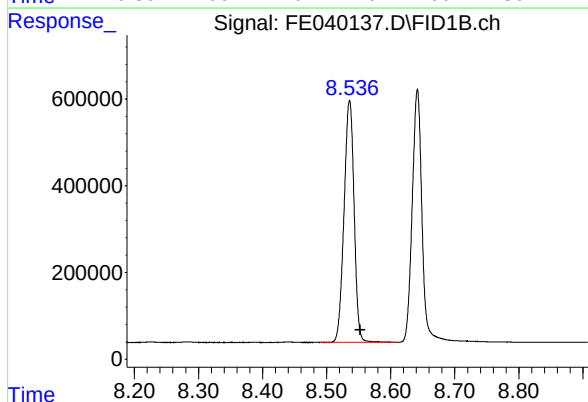
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 5985018
Conc: 47.60 ug/ml



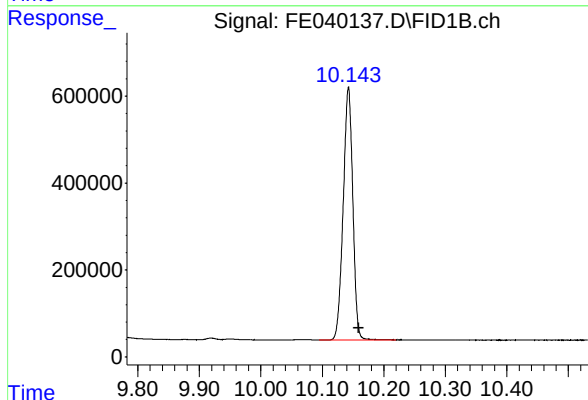
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.342 min
Delta R.T.: -0.017 min
Response: 5893121
Conc: 44.99 ug/ml



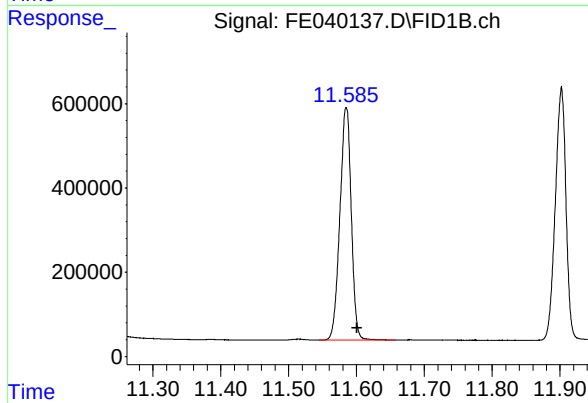
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.017 min
Response: 6041341
Conc: 46.97 ug/ml



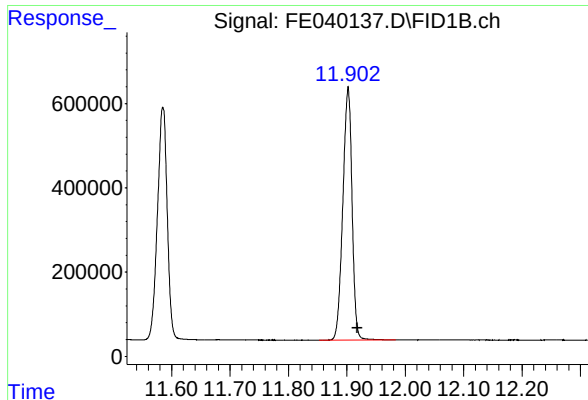
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.017 min
Response: 6306315
Conc: 46.75 ug/ml



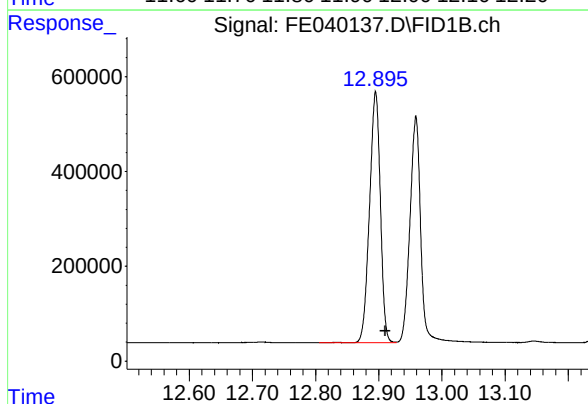
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.016 min
Response: 6423503
Conc: 45.84 ug/ml



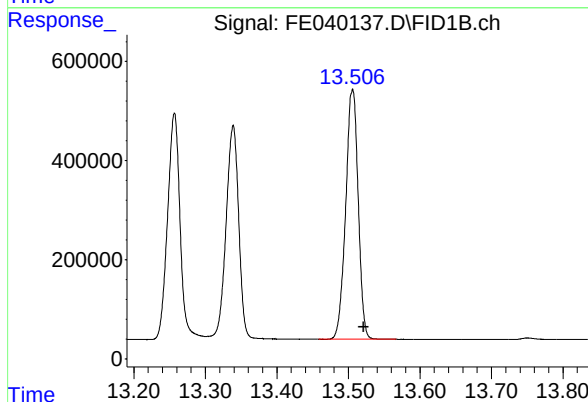
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.016 min
Response: 6578110
Conc: 42.84 ug/ml



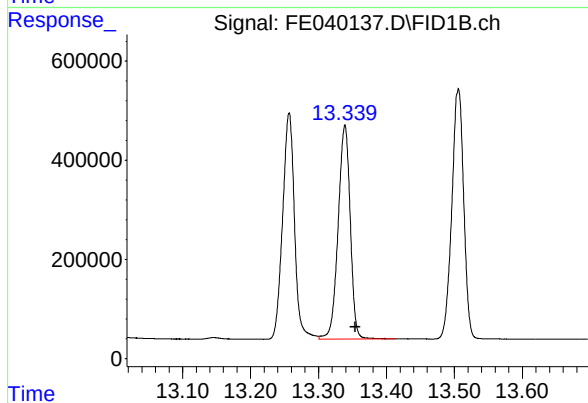
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.015 min
Response: 6300093
Conc: 45.47 ug/ml



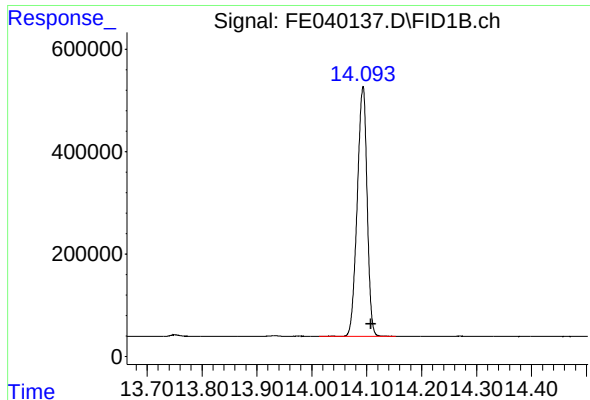
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.016 min
Response: 6124724
Conc: 43.89 ug/ml



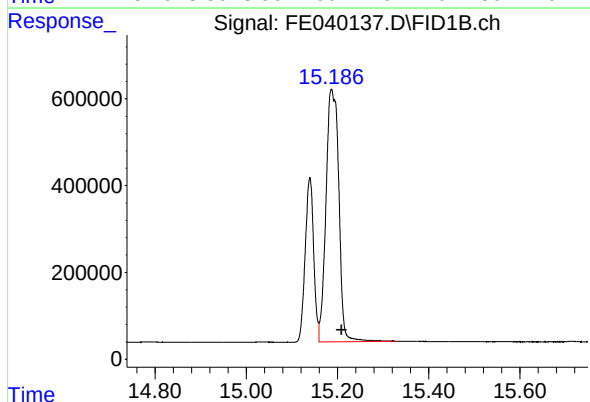
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 5348110
Conc: 45.83 ug/ml



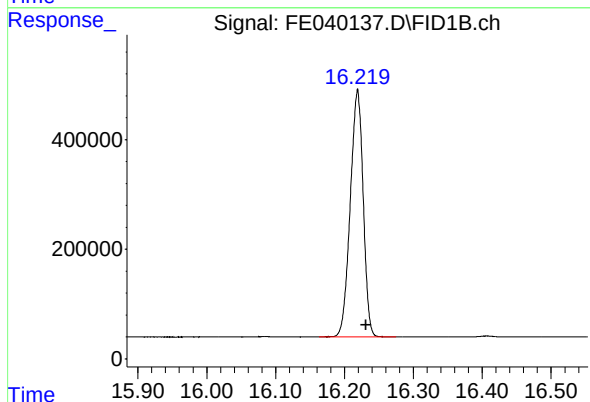
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.014 min
Response: 6097496
Conc: 43.93 ug/ml



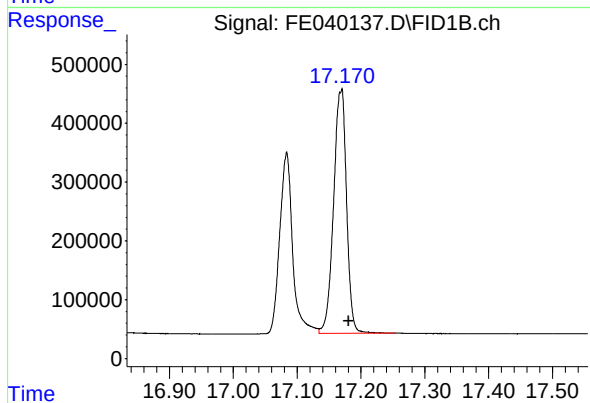
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 11357761
Conc: 82.49 ug/ml



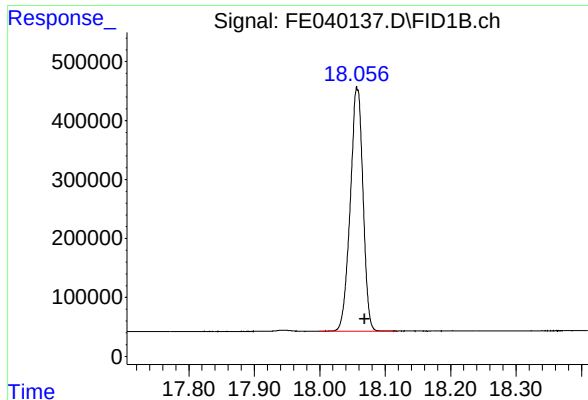
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.012 min
Response: 5869303
Conc: 43.98 ug/ml



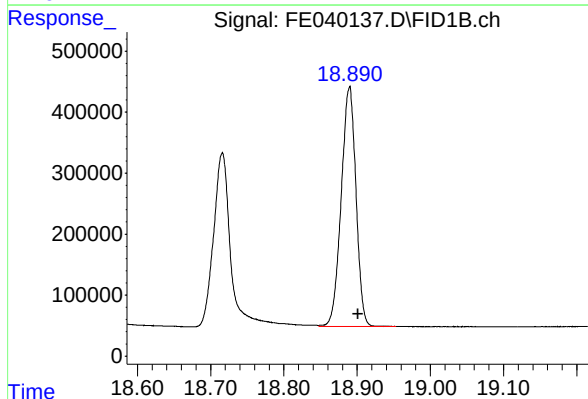
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.011 min
Response: 5853740
Conc: 44.97 ug/ml



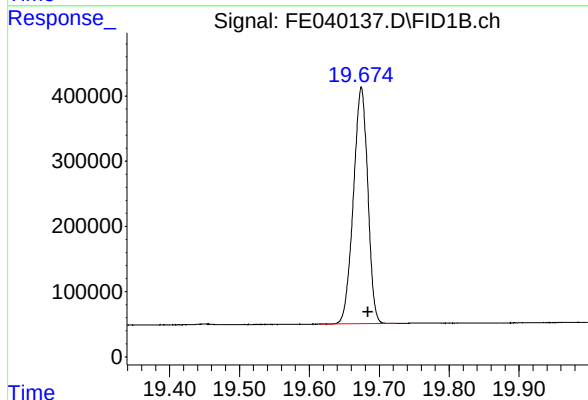
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.011 min
Response: 5594767
Conc: 43.87 ug/ml



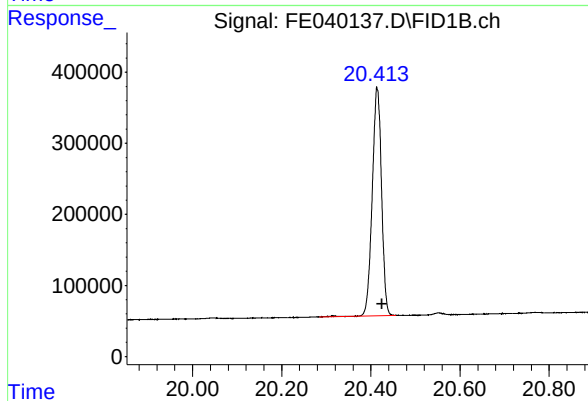
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.012 min
Response: 5505985
Conc: 43.55 ug/ml



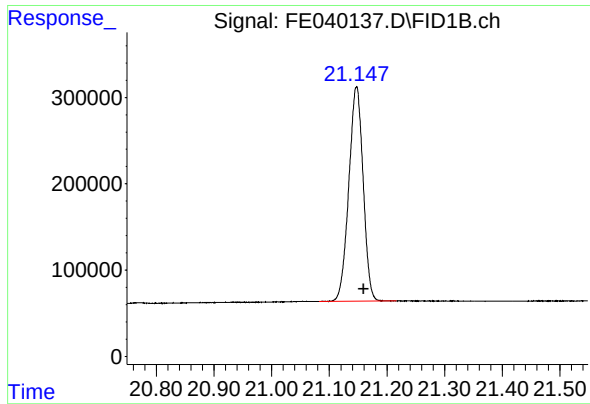
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.009 min
Response: 5194136
Conc: 42.03 ug/ml



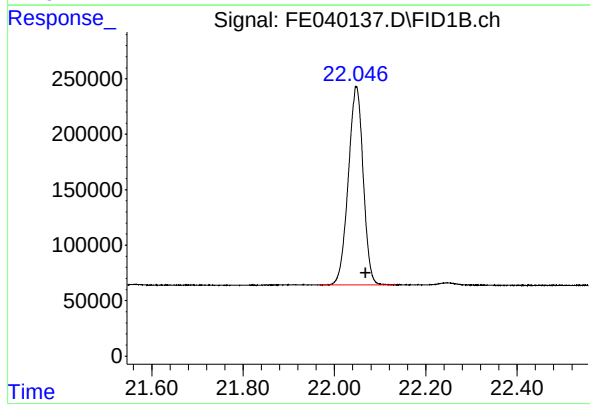
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.011 min
Response: 4645965
Conc: 39.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.012 min
Response: 4296496
Conc: 35.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.048 min
Delta R.T.: -0.020 min
Response: 4047061
Conc: 33.35 ug/ml