

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040087.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 16:07
 Operator : YP\AJ
 Sample : PB150538BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:18:39 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)	11.906	7368353	47.982 ug/ml
Spiked Amount 50.000		Recovery =	95.96%
12) S 1-chlorooctadecane (S...	13.344	5878807	50.376 ug/ml
Spiked Amount 50.000		Recovery =	100.75%
Target Compounds			
1) T n-Nonane (C9)	3.306	5048352	39.771 ug/ml
2) T n-Decane (C10)	4.551	5286542	42.569 ug/ml
3) T A~Naphthalene (C11.7)	6.250	5932867	42.069 ug/ml
4) T n-Dodecane (C12)	6.712	5743118	45.679 ug/ml
5) T A~2-methylnaphthalene...	7.345	5885193	44.933 ug/ml
6) T n-Tetradecane (C14)	8.540	6330892	49.224 ug/ml
7) T n-Hexadecane (C16)	10.147	6966614	51.640 ug/ml
8) T n-Octadecane (C18)	11.589	7183977	51.268 ug/ml
10) T n-Eicosane (C20)	12.900	7046471	50.858 ug/ml
11) T n-Heneicosane (C21)	13.511	6875536	49.272 ug/ml
13) T n-Docosane (C22)	14.097	6847056	49.329 ug/ml
14) T n-Tetracosane (C24)	15.191	12768627	92.741 ug/ml
15) T n-Hexacosane (C26)	16.223	6562445	49.170 ug/ml
16) T n-Octacosane (C28)	17.171	6505422	49.974 ug/ml
17) T n-Tricontane (C30)	18.060	6220496	48.778 ug/ml
18) T n-Dotriacontane (C32)	18.893	6100176	48.253 ug/ml
19) T n-Tetratriacontane (C34)	19.677	5588688	45.227 ug/ml
20) T n-Hexatriacontane (C36)	20.417	4760367	40.377 ug/ml
21) T n-Octatriacontane (C38)	21.148	4328141	36.213 ug/ml
22) T n-Tetracontane (C40)	22.049	3531259	29.096 ug/ml

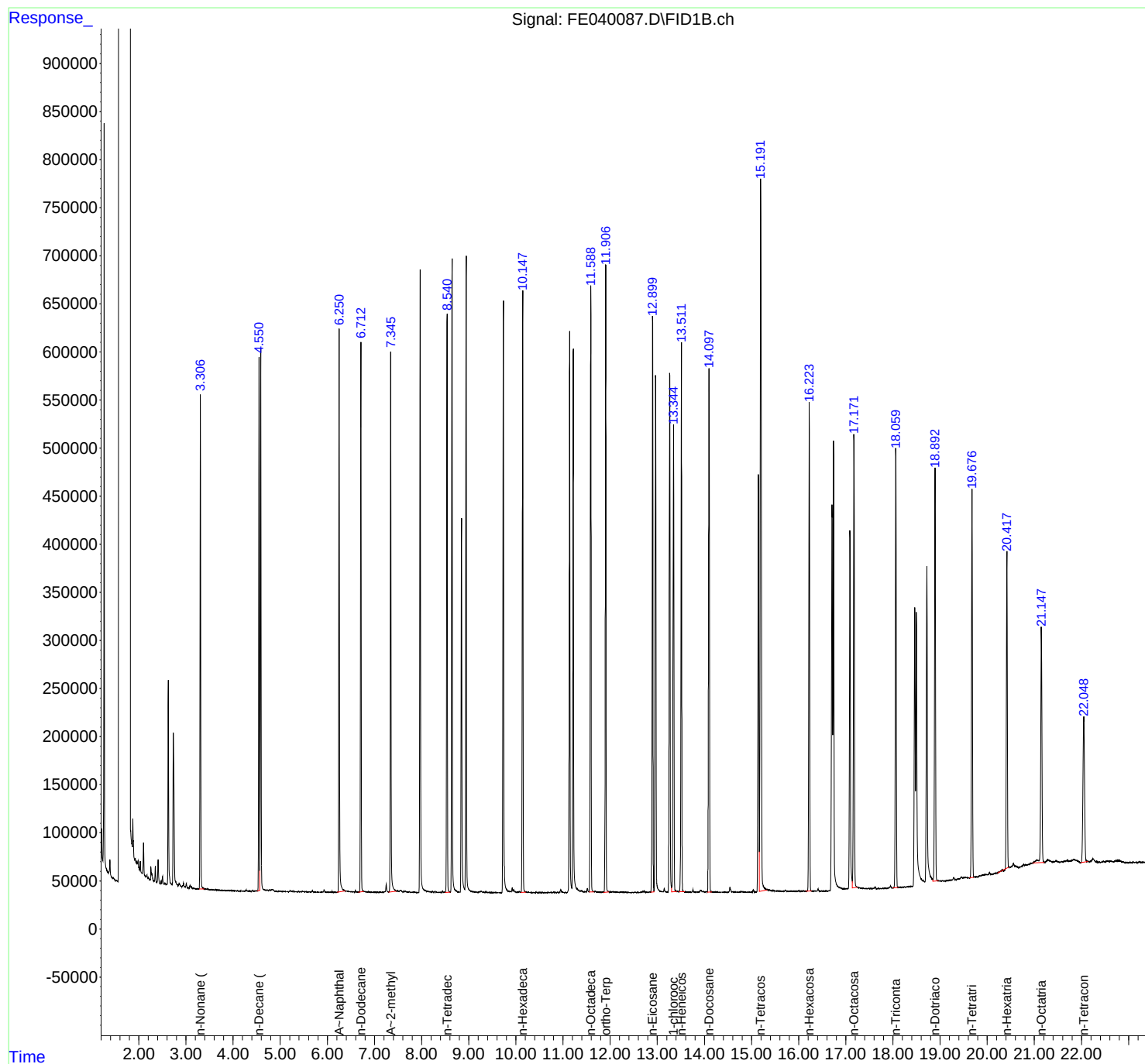
(f)=RT Delta > 1/2 Window

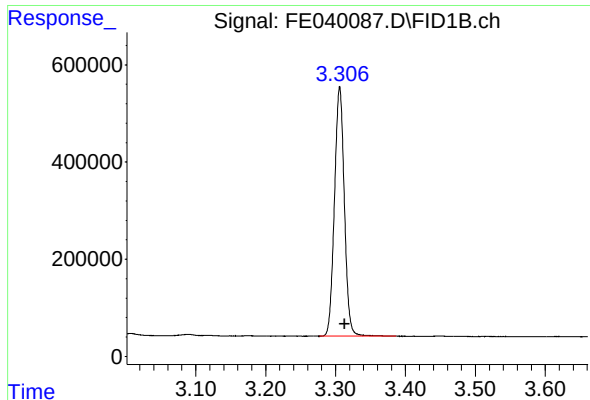
(m)=manual int.

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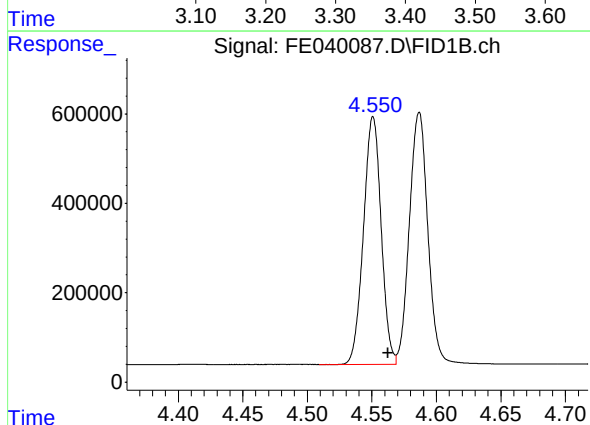
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





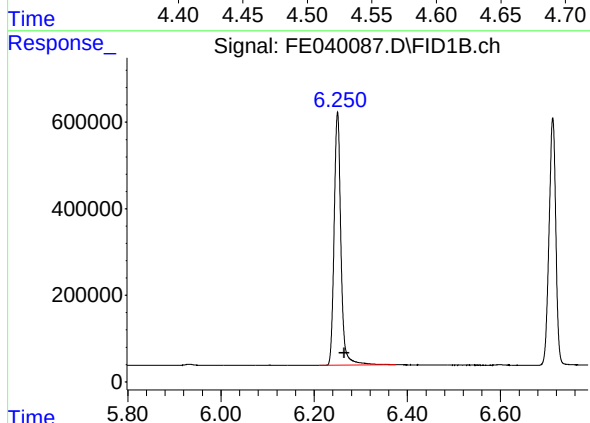
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.007 min
Response: 5048352
Conc: 39.77 ug/ml



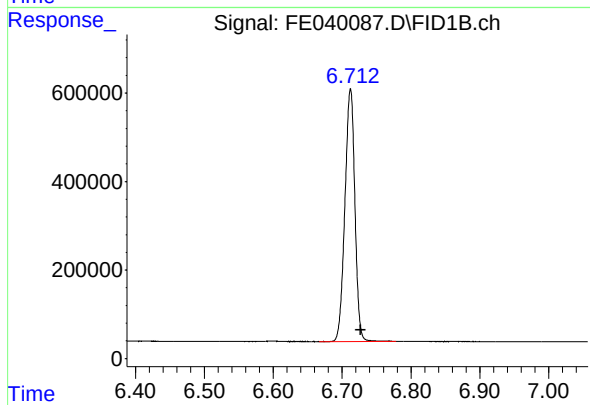
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 5286542
Conc: 42.57 ug/ml



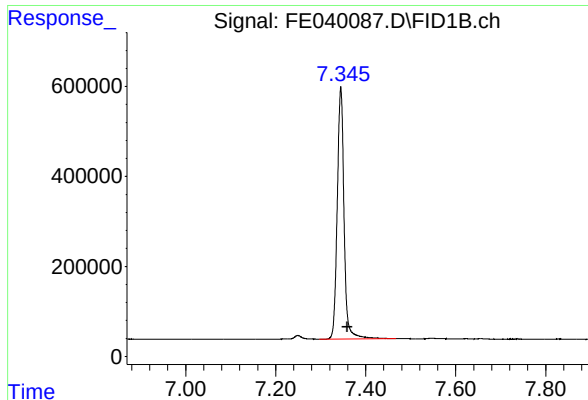
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 5932867
Conc: 42.07 ug/ml



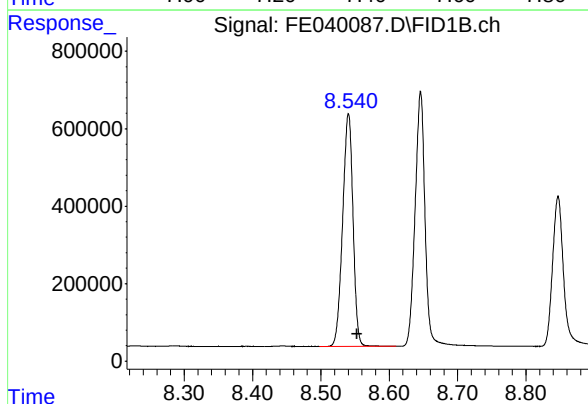
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 5743118
Conc: 45.68 ug/ml



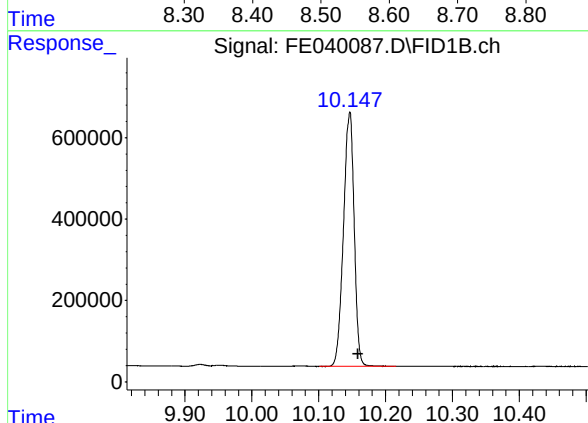
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 5885193
Conc: 44.93 ug/ml



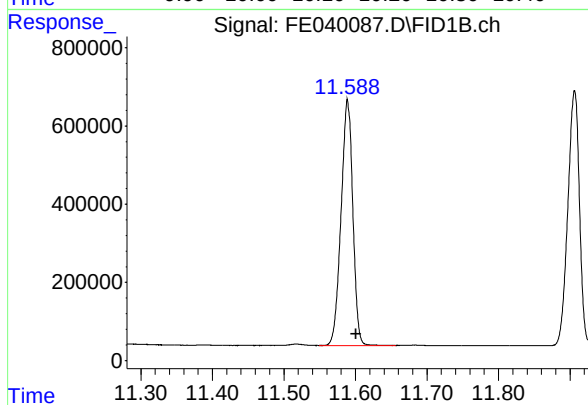
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 6330892
Conc: 49.22 ug/ml



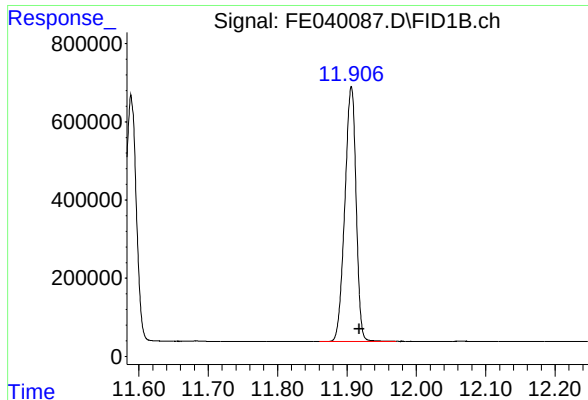
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.013 min
Response: 6966614
Conc: 51.64 ug/ml



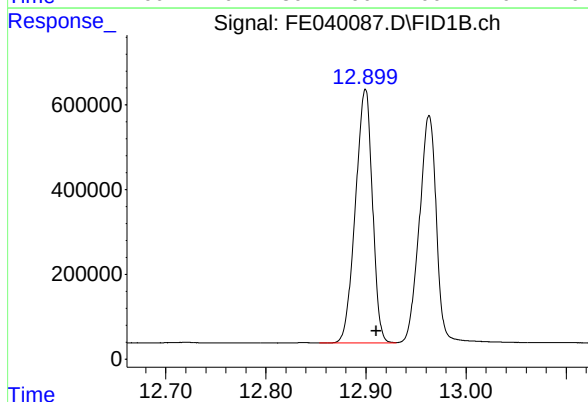
#8 n-Octadecane (C18)

R.T.: 11.589 min
Delta R.T.: -0.012 min
Response: 7183977
Conc: 51.27 ug/ml



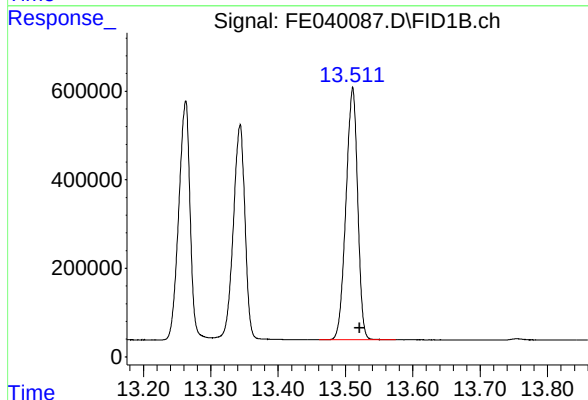
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.011 min
Response: 7368353
Conc: 47.98 ug/ml



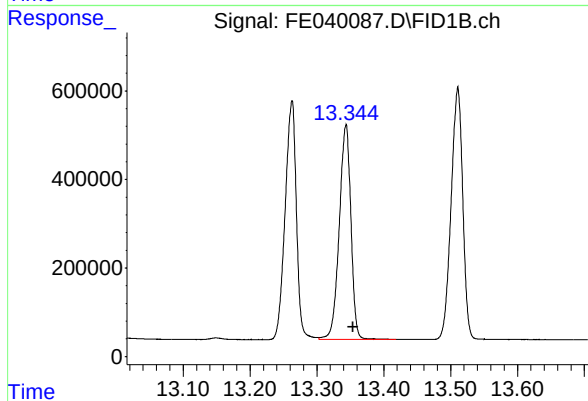
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.011 min
Response: 7046471
Conc: 50.86 ug/ml



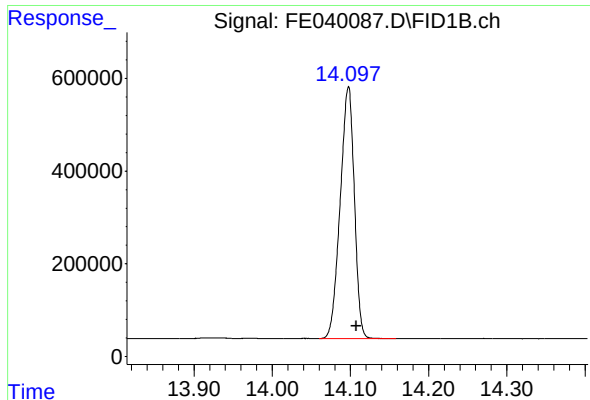
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.011 min
Response: 6875536
Conc: 49.27 ug/ml



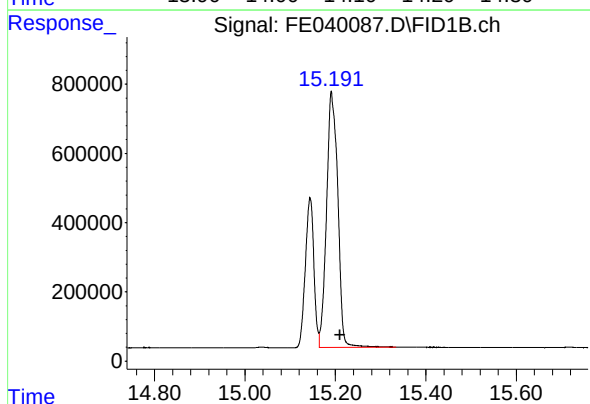
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 5878807
Conc: 50.38 ug/ml



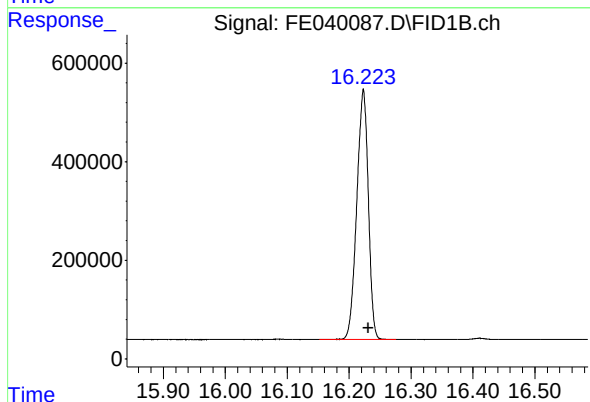
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.010 min
Response: 6847056
Conc: 49.33 ug/ml



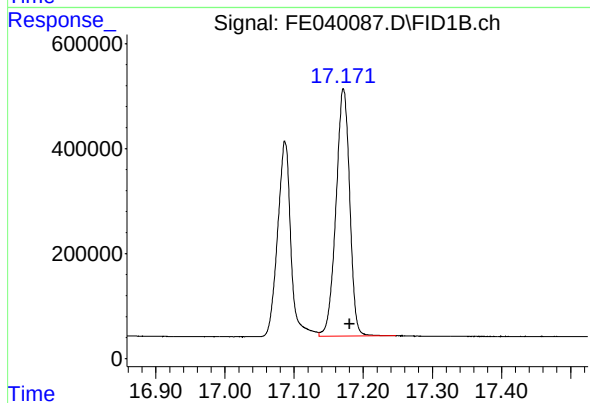
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.019 min
Response: 12768627
Conc: 92.74 ug/ml



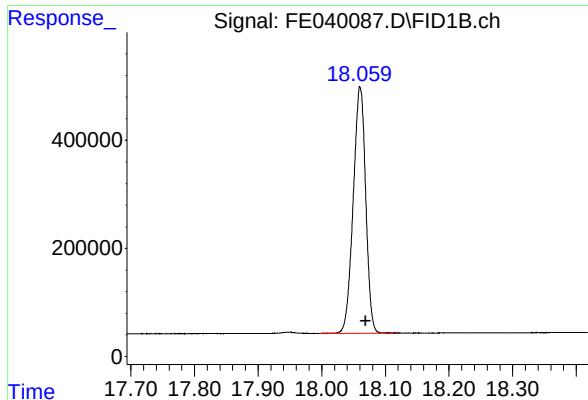
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.008 min
Response: 6562445
Conc: 49.17 ug/ml



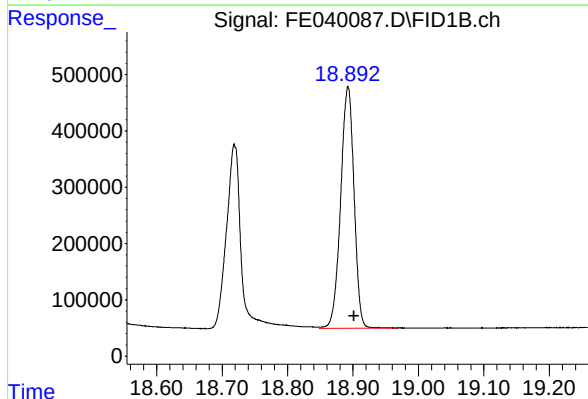
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.009 min
Response: 6505422
Conc: 49.97 ug/ml



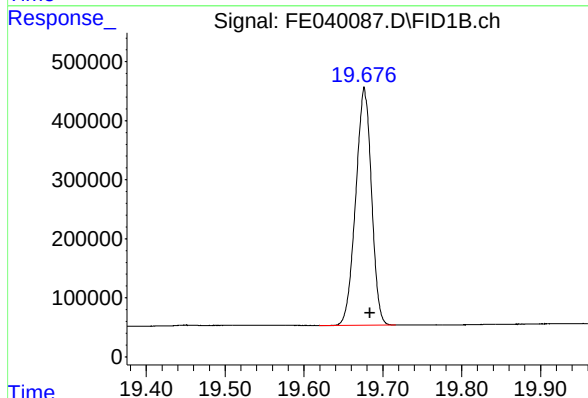
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.008 min
Response: 6220496
Conc: 48.78 ug/ml



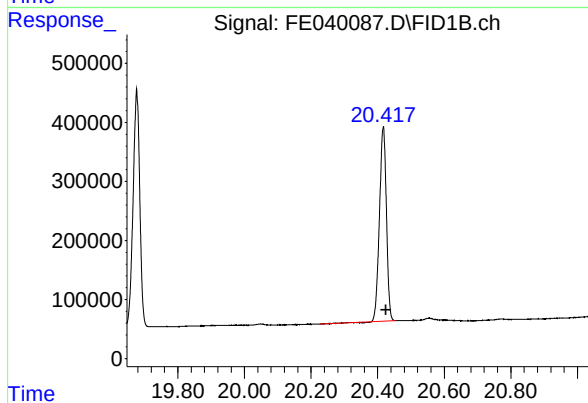
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.009 min
Response: 6100176
Conc: 48.25 ug/ml



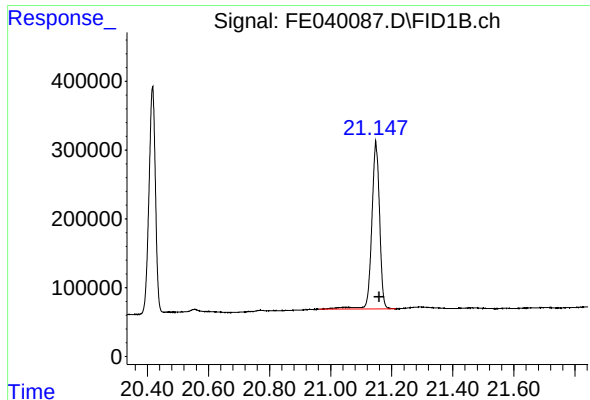
#19 n-Tetatriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.007 min
Response: 5588688
Conc: 45.23 ug/ml



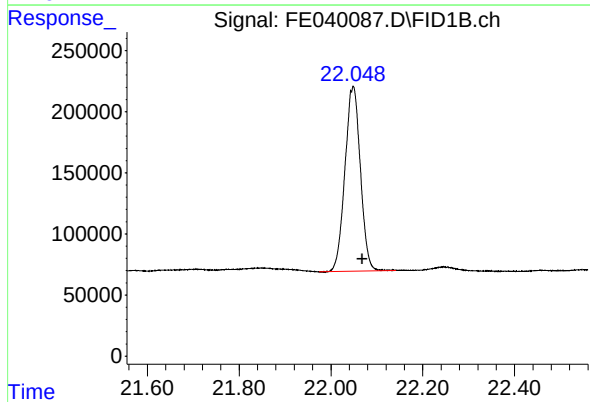
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 4760367
Conc: 40.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.012 min
Response: 4328141
Conc: 36.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 3531259
Conc: 29.10 ug/ml