

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045525.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 13:44
 Operator : YP\AJ
 Sample : PB157392BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:04:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.871	7664864	40.145 ug/ml
Spiked Amount 50.000		Recovery =	80.29%
12) S 1-chlorooctadecane (S...	13.313	5641959	40.961 ug/ml
Spiked Amount 50.000		Recovery =	81.92%
Target Compounds			
1) T n-Nonane (C9)	3.270	7098864	42.972 ug/ml
2) T n-Decane (C10)	4.516	7844689	46.784 ug/ml
3) T A~Naphthalene (C11.7)	6.210	8854567	49.606 ug/ml
4) T n-Dodecane (C12)	6.676	8345654	49.416 ug/ml
5) T A~2-methylnaphthalene...	7.305	8612042	50.152 ug/ml
6) T n-Tetradecane (C14)	8.504	8437726	50.627 ug/ml
7) T n-Hexadecane (C16)	10.112	8400033	49.940 ug/ml
8) T n-Octadecane (C18)	11.558	8378071	50.057 ug/ml
10) T n-Eicosane (C20)	12.870	8192372	51.717 ug/ml
11) T n-Heneicosane (C21)	13.482	7708291	50.133 ug/ml
13) T n-Docosane (C22)	14.070	7588738	50.086 ug/ml
14) T n-Tetracosane (C24)	15.174	6461371	43.625 ug/ml
15) T n-Hexacosane (C26)	16.199	7221621	49.546 ug/ml
16) T n-Octacosane (C28)	17.148	7407388	50.691 ug/ml
17) T n-Tricontane (C30)	18.040	7244031	47.690 ug/ml
18) T n-Dotriacontane (C32)	18.875	7383622	47.264 ug/ml
19) T n-Tetratriacontane (C34)	19.660	7334560	46.975 ug/ml
20) T n-Hexatriacontane (C36)	20.401	7342475	45.235 ug/ml
21) T n-Octatriacontane (C38)	21.136	7295188	43.909 ug/ml
22) T n-Tetracontane (C40)	22.046	6983643	40.886 ug/ml

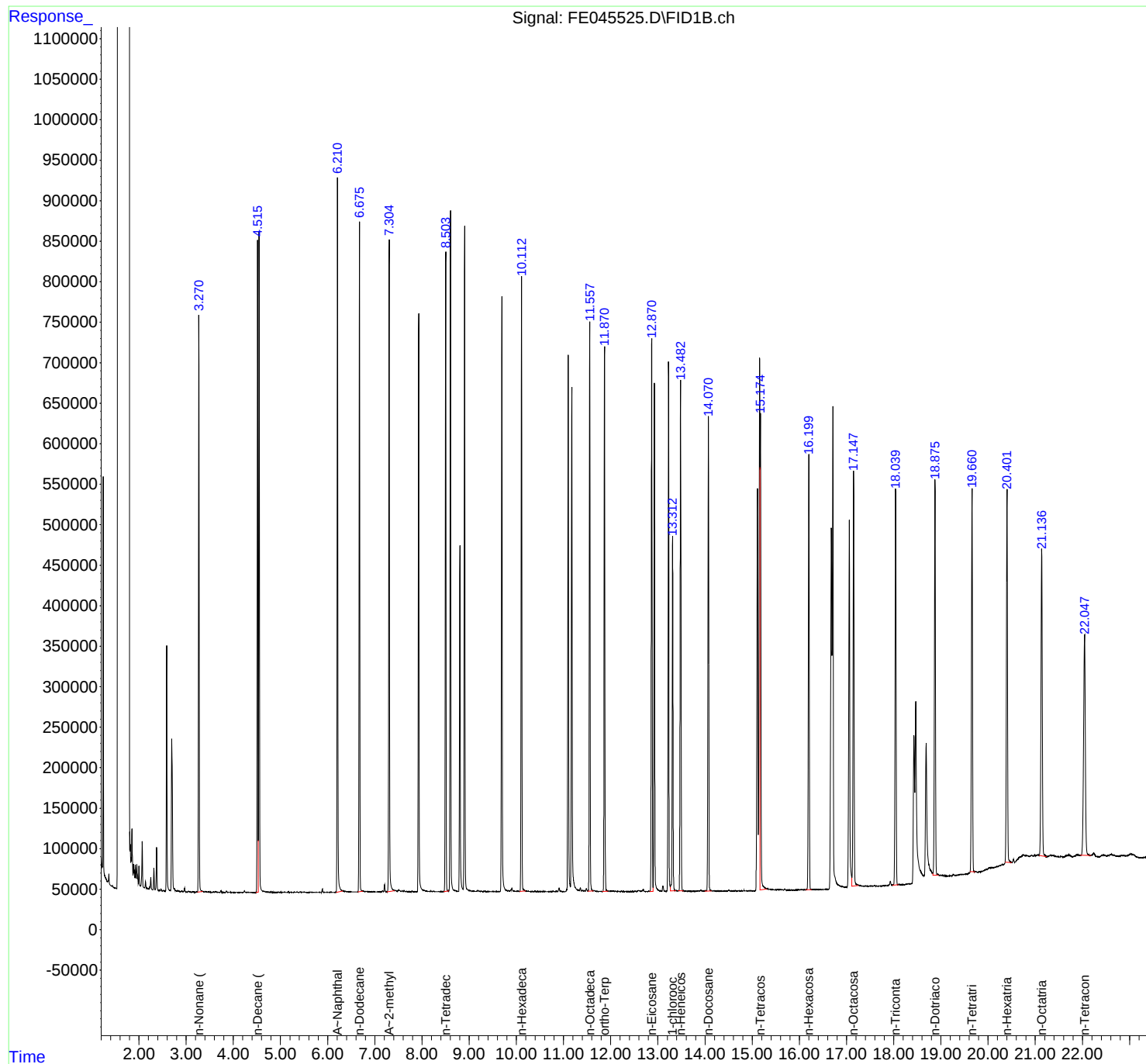
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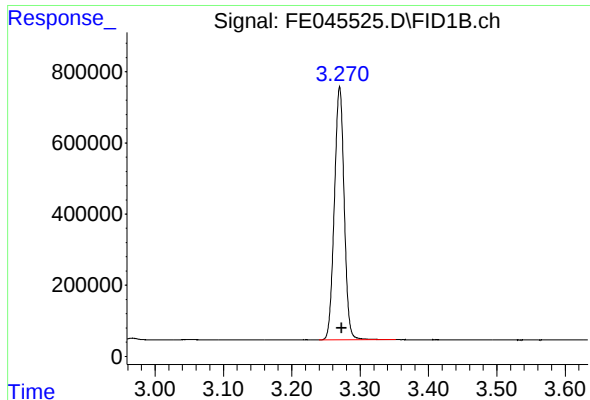
(m)=manual int.

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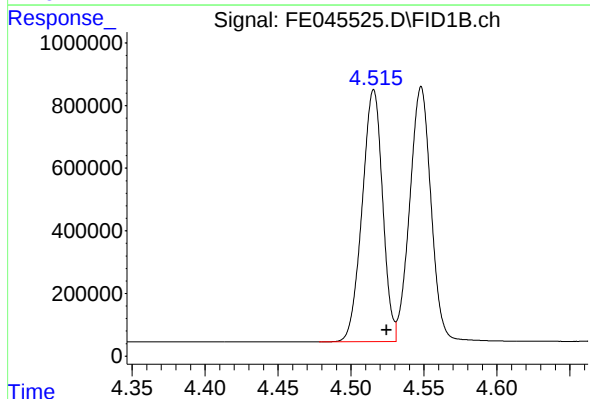
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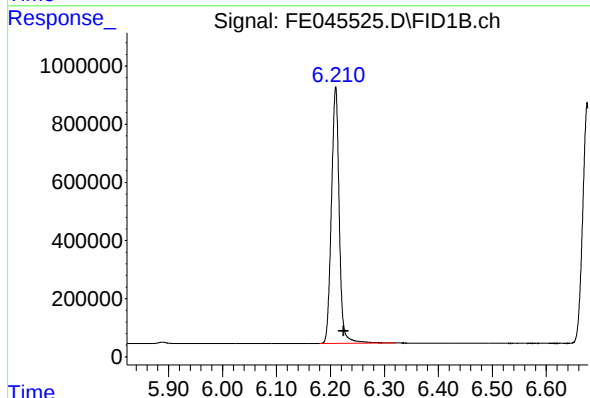
#1 n-Nonane (C9)

R.T.: 3.270 min
Delta R.T.: -0.003 min
Response: 7098864
Conc: 42.97 ug/ml



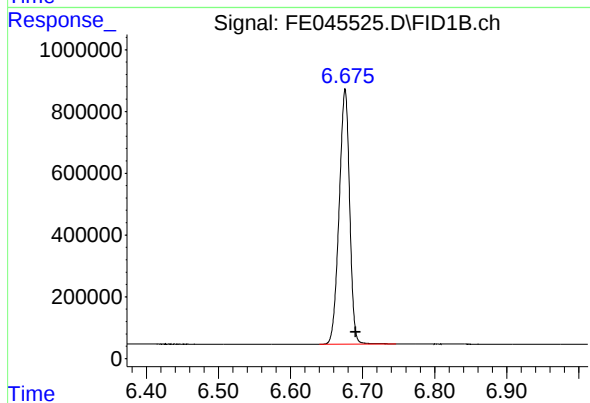
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 7844689
Conc: 46.78 ug/ml



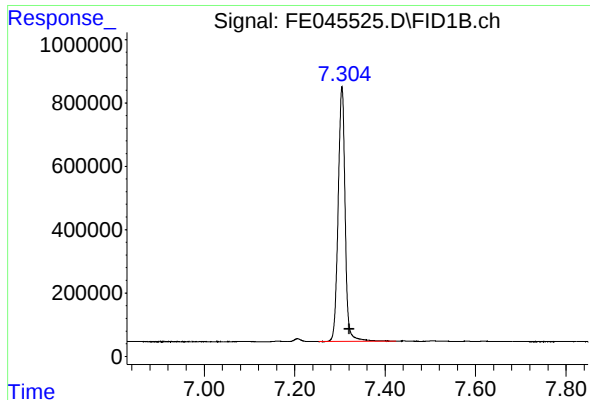
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 8854567
Conc: 49.61 ug/ml



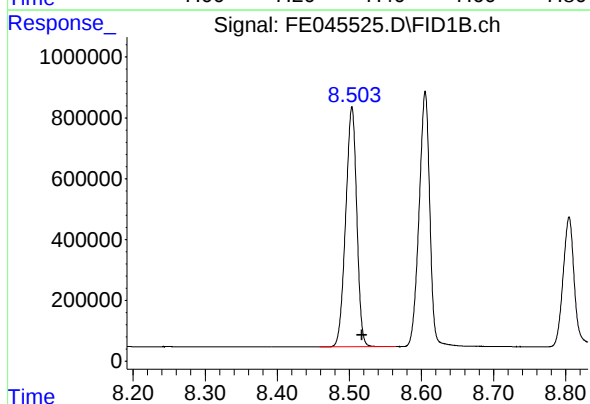
#4 n-Dodecane (C12)

R.T.: 6.676 min
Delta R.T.: -0.014 min
Response: 8345654
Conc: 49.42 ug/ml



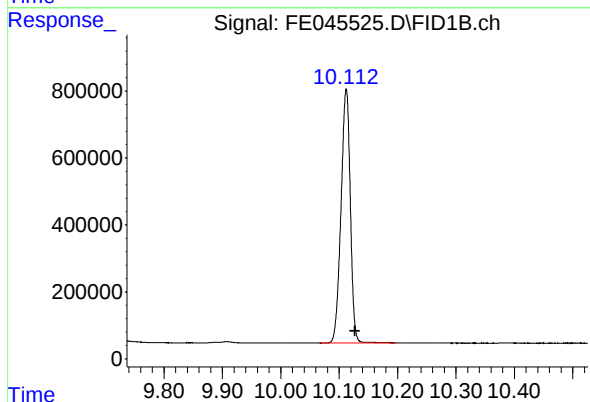
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.305 min
Delta R.T.: -0.016 min
Response: 8612042
Conc: 50.15 ug/ml



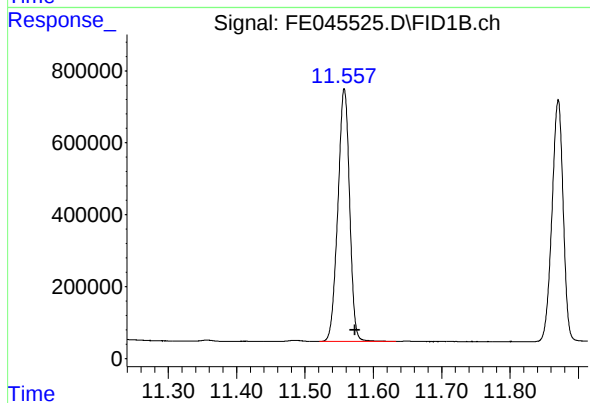
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.014 min
Response: 8437726
Conc: 50.63 ug/ml



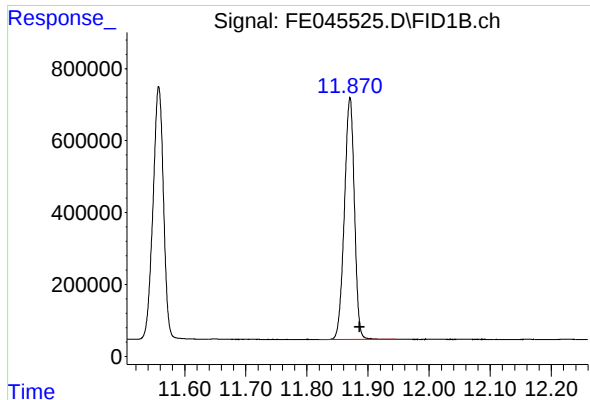
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.015 min
Response: 8400033
Conc: 49.94 ug/ml



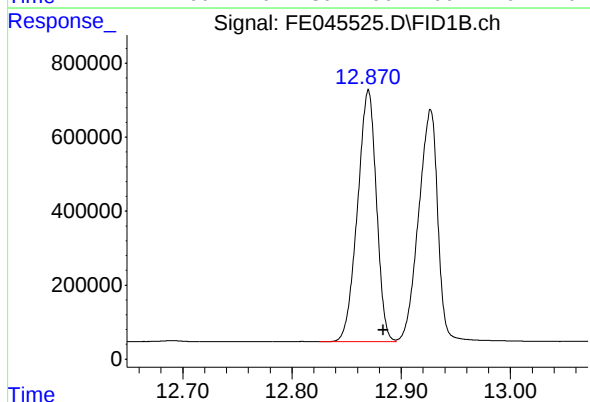
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.015 min
Response: 8378071
Conc: 50.06 ug/ml



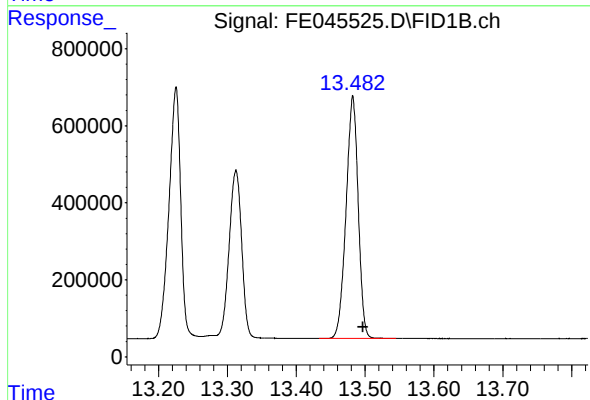
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.016 min
Response: 7664864
Conc: 40.15 ug/ml



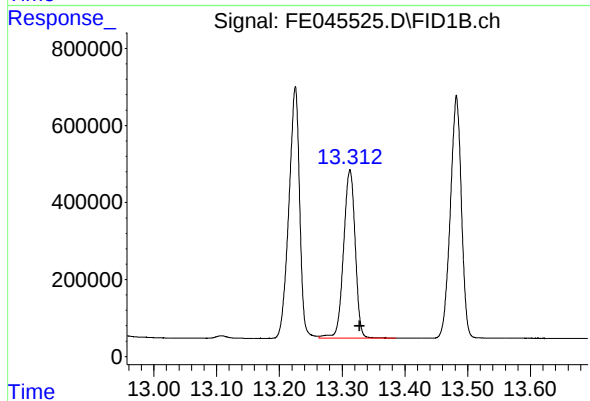
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.014 min
Response: 8192372
Conc: 51.72 ug/ml



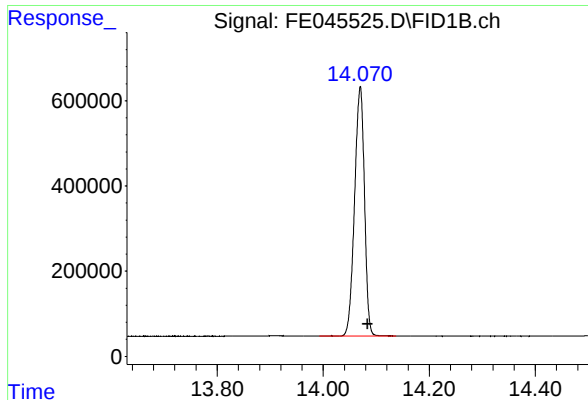
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.015 min
Response: 7708291
Conc: 50.13 ug/ml



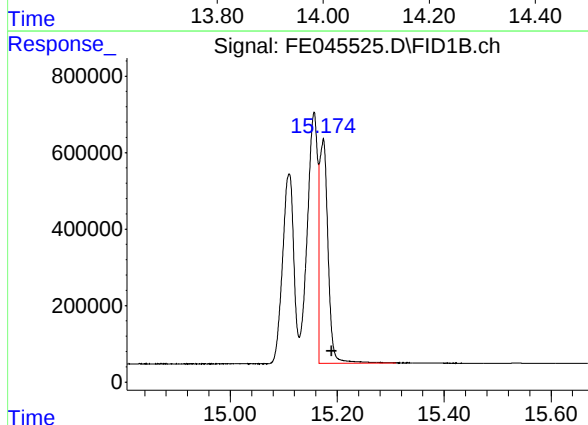
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.016 min
Response: 5641959
Conc: 40.96 ug/ml



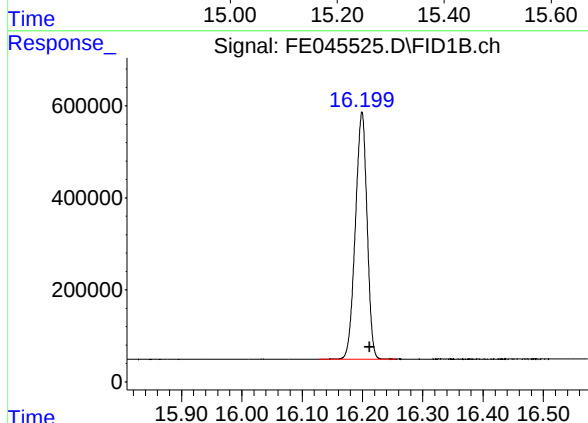
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: -0.014 min
Response: 7588738
Conc: 50.09 ug/ml



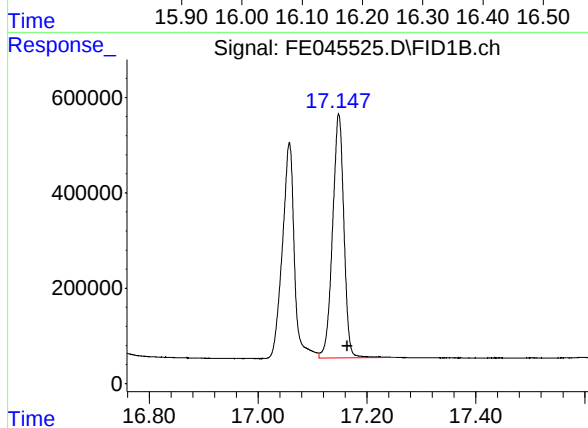
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.015 min
Response: 6461371
Conc: 43.63 ug/ml



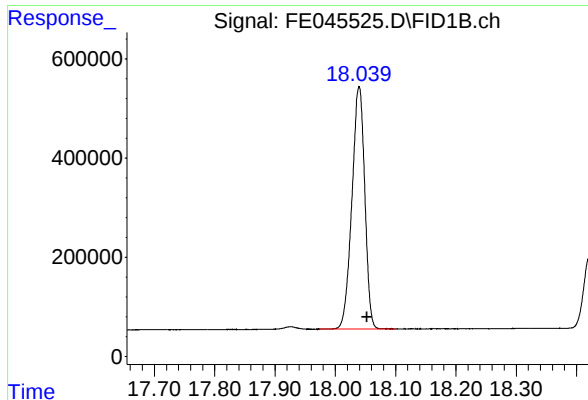
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: -0.012 min
Response: 7221621
Conc: 49.55 ug/ml



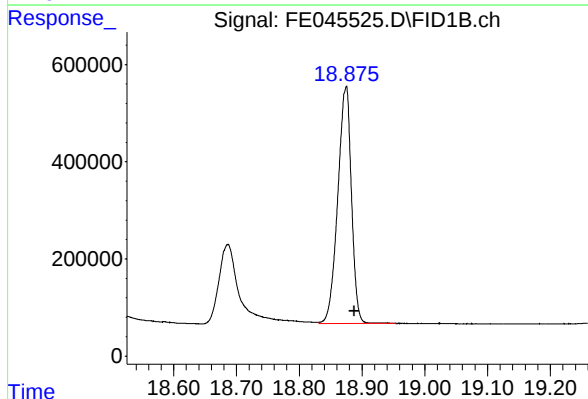
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.015 min
Response: 7407388
Conc: 50.69 ug/ml



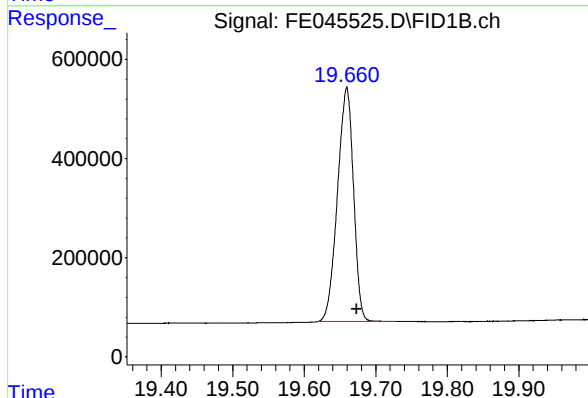
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 7244031
Conc: 47.69 ug/ml



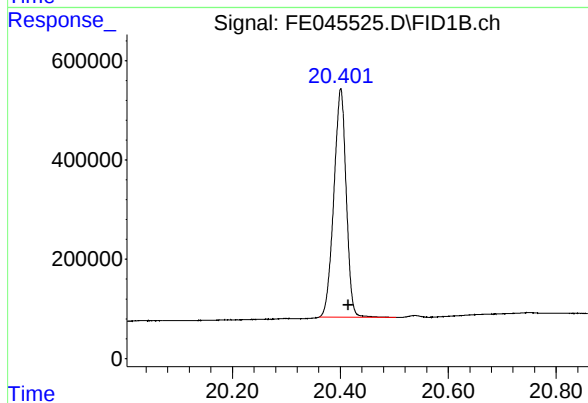
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: -0.013 min
Response: 7383622
Conc: 47.26 ug/ml



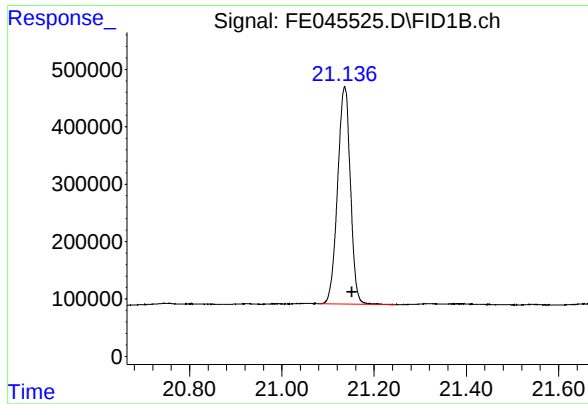
#19 n-Tetatriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.014 min
Response: 7334560
Conc: 46.97 ug/ml



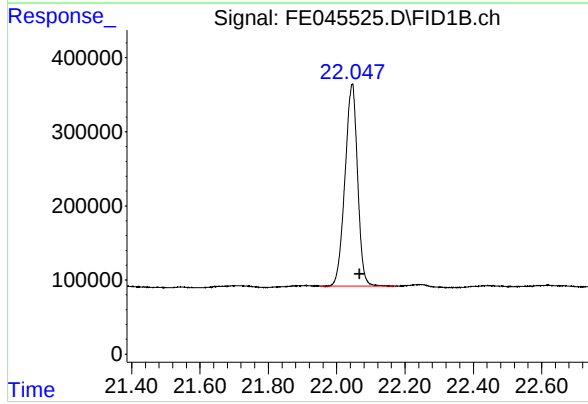
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.014 min
Response: 7342475
Conc: 45.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.016 min
Response: 7295188
Conc: 43.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.022 min
Response: 6983643
Conc: 40.89 ug/ml