

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046855.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 09:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 10:41:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 10:41:48 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)	11.792	3287642	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.233	2480491	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.185	3082323	20.000 ug/ml
2) T n-Decane (C10)	4.436	3137796	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3148691	20.000 ug/ml
4) T n-Dodecane (C12)	6.603	3173217	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.238	2881138	20.000 ug/ml
6) T n-Tetradecane (C14)	8.429	3133109	20.000 ug/ml
7) T n-Hexadecane (C16)	10.036	3211111	20.000 ug/ml
8) T n-Octadecane (C18)	11.479	3223825	20.000 ug/ml
10) T n-Eicosane (C20)	12.788	3048156	20.000 ug/ml
11) T n-Heneicosane (C21)	13.400	2961828	20.000 ug/ml
13) T n-Docosane (C22)	13.985	2918628	20.000 ug/ml
14) T n-Tetracosane (C24)	15.088	2869352	20.000 ug/ml
15) T n-Hexacosane (C26)	16.109	2810512	20.000 ug/ml
16) T n-Octacosane (C28)	17.059	2736954	20.000 ug/ml
17) T n-Tricontane (C30)	17.946	2804885	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.780	2751973	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.565	2695944	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.306	2689452	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.027	2800835	20.000 ug/ml
22) T n-Tetracontane (C40)	21.900	2888569	20.000 ug/ml

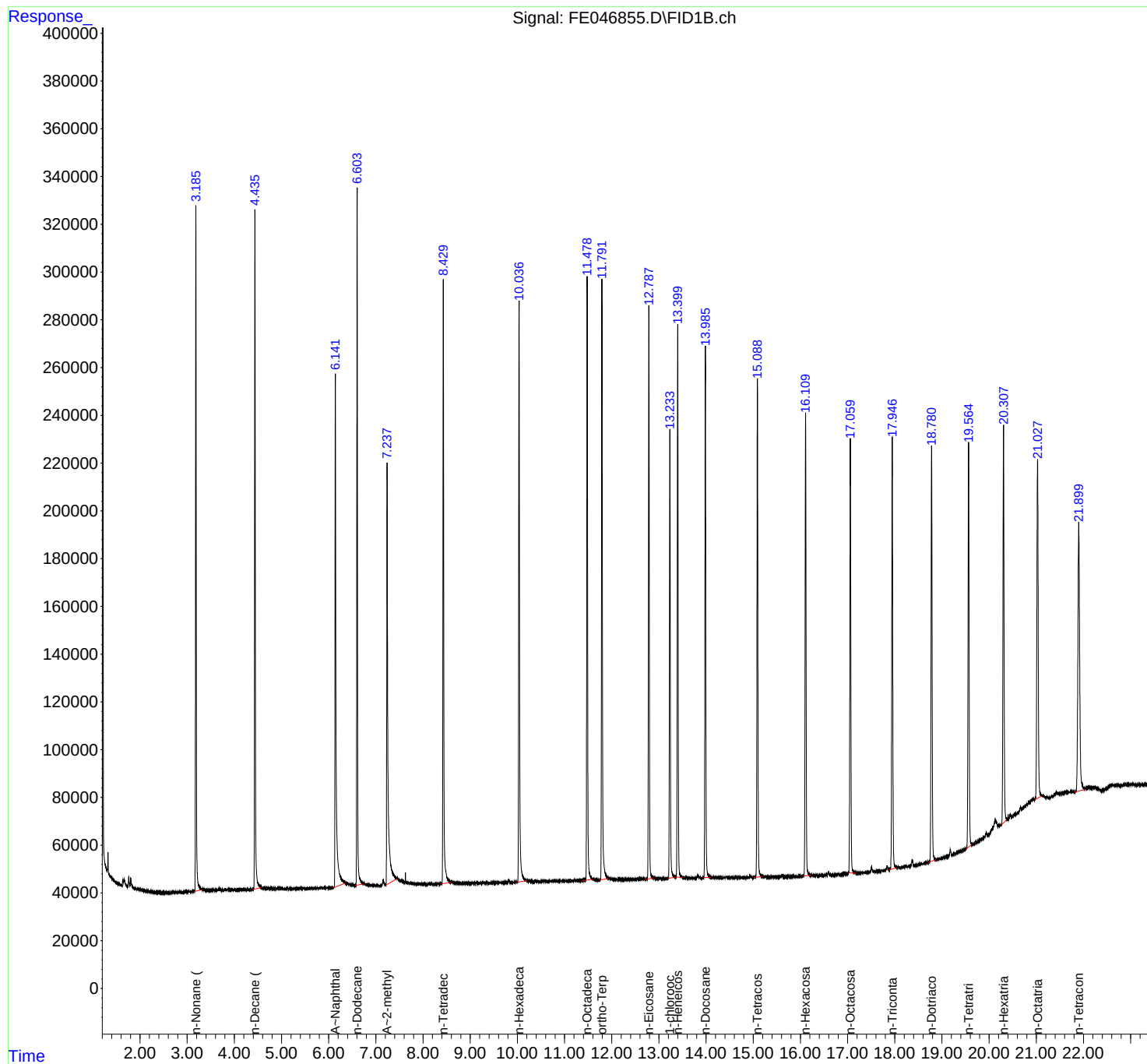
(f)=RT Delta > 1/2 Window

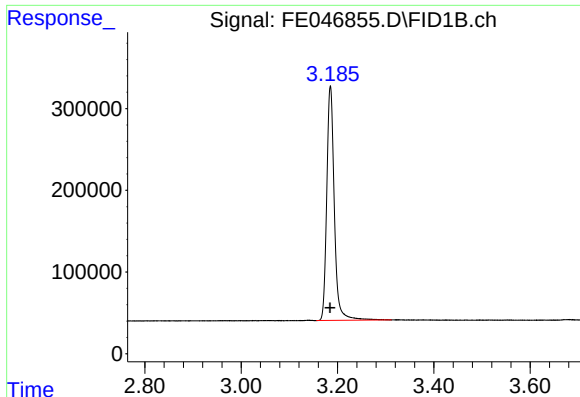
(m)=manual int.

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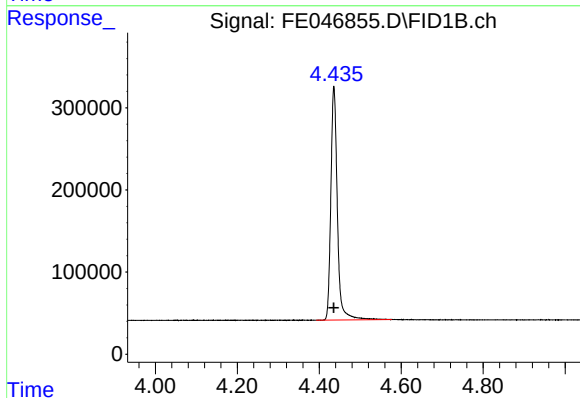
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Signal Info : 20M x 0.18mm x 0.18um





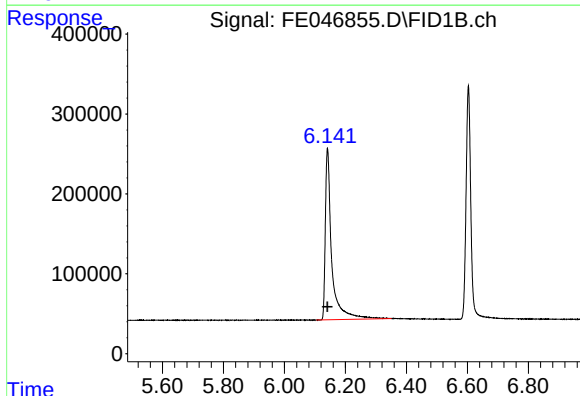
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 3082323
Conc: 20.00 ug/ml



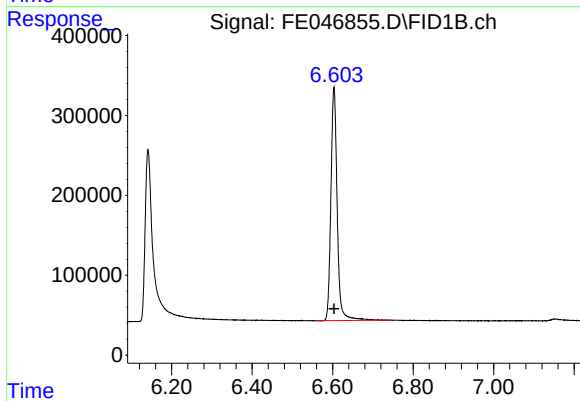
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 3137796
Conc: 20.00 ug/ml



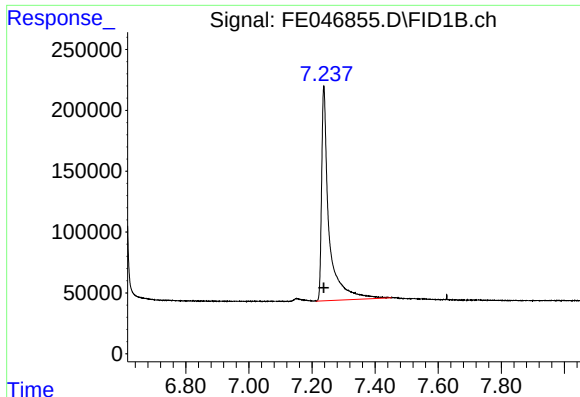
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3148691
Conc: 20.00 ug/ml



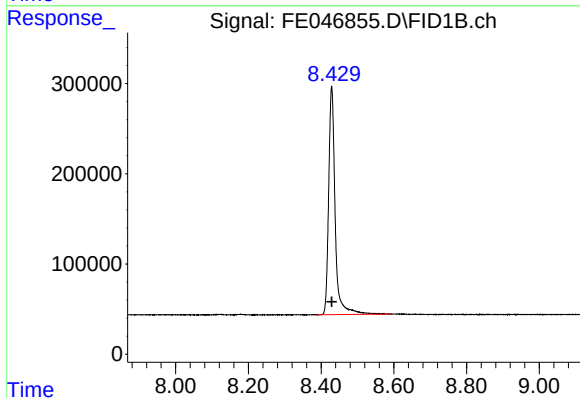
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 3173217
Conc: 20.00 ug/ml



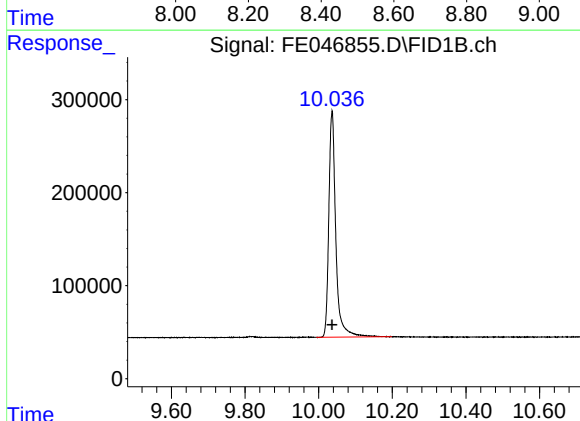
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 2881138
Conc: 20.00 ug/ml



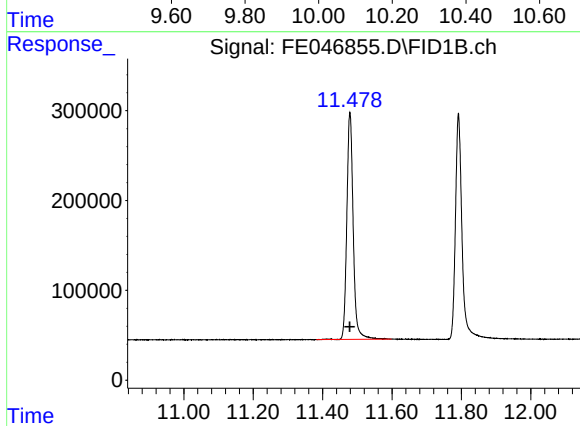
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 3133109
Conc: 20.00 ug/ml



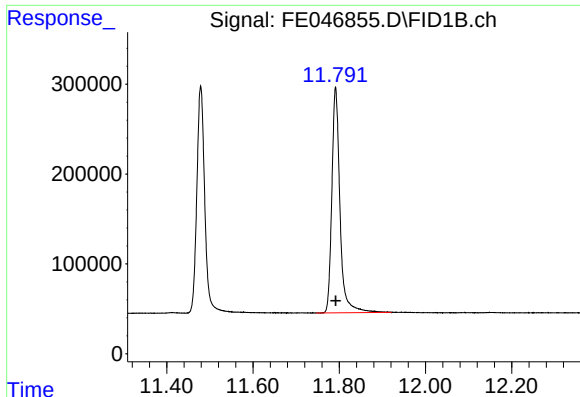
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: 0.000 min
Response: 3211111
Conc: 20.00 ug/ml



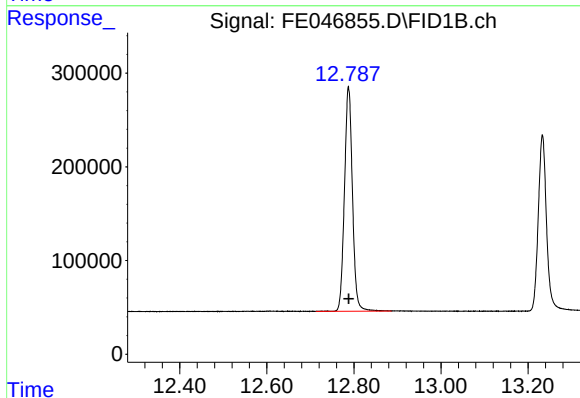
#8 n-Octadecane (C18)

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 3223825
Conc: 20.00 ug/ml



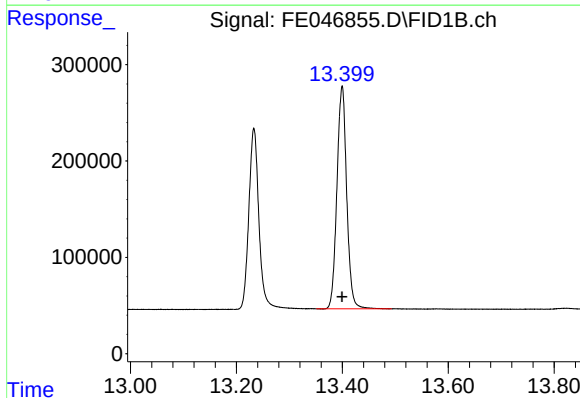
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 3287642
Conc: 20.00 ug/ml



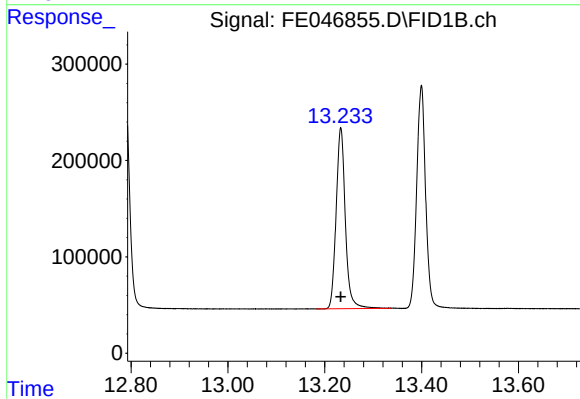
#10 n-Eicosane (C20)

R.T.: 12.788 min
Delta R.T.: 0.000 min
Response: 3048156
Conc: 20.00 ug/ml



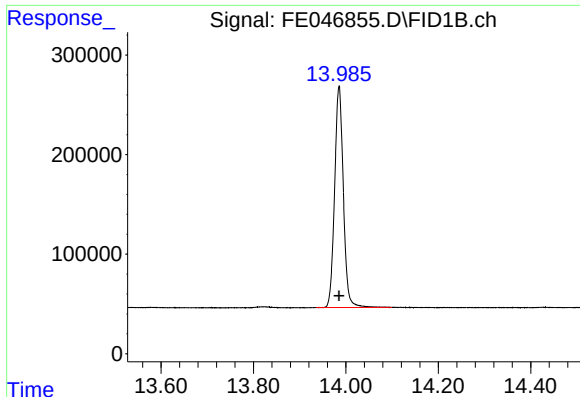
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 2961828
Conc: 20.00 ug/ml



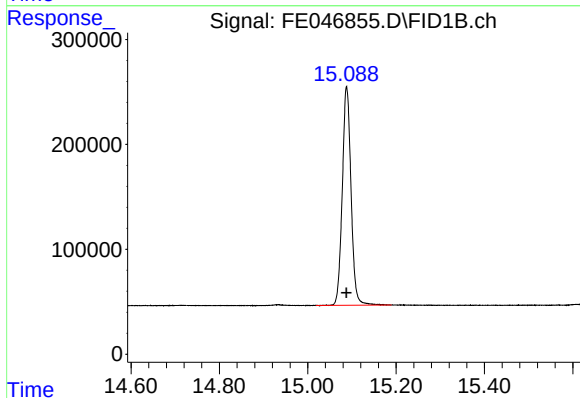
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: 0.000 min
Response: 2480491
Conc: 20.00 ug/ml



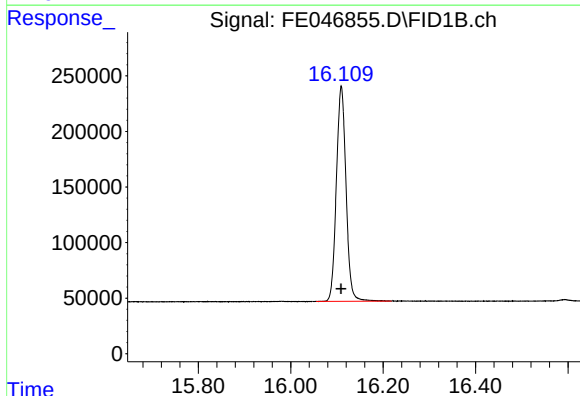
#13 n-Docosane (C22)

R.T.: 13.985 min
Delta R.T.: 0.000 min
Response: 2918628
Conc: 20.00 ug/ml



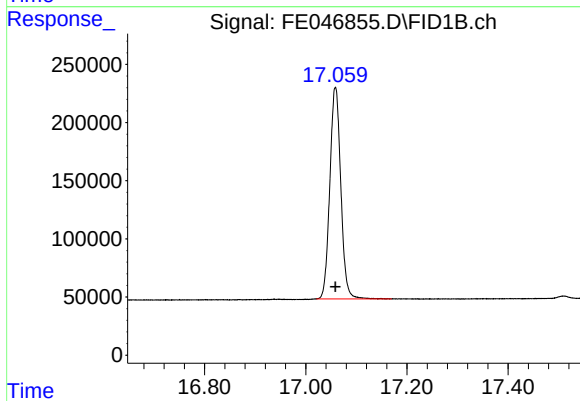
#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 2869352
Conc: 20.00 ug/ml



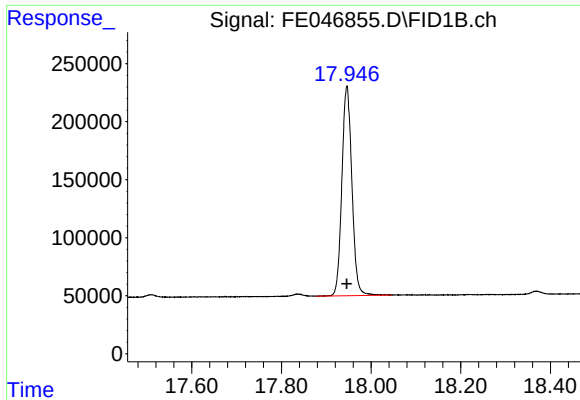
#15 n-Hexacosane (C26)

R.T.: 16.109 min
Delta R.T.: 0.000 min
Response: 2810512
Conc: 20.00 ug/ml



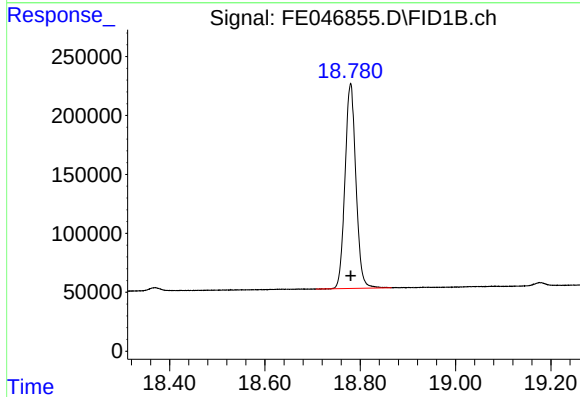
#16 n-Octacosane (C28)

R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 2736954
Conc: 20.00 ug/ml



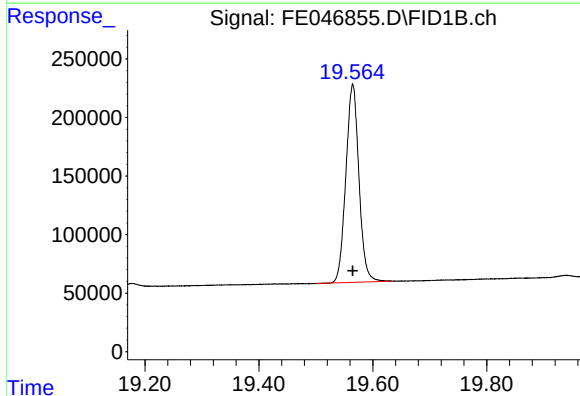
#17 n-Tricontane (C30)

R.T.: 17.946 min
Delta R.T.: 0.000 min
Response: 2804885
Conc: 20.00 ug/ml



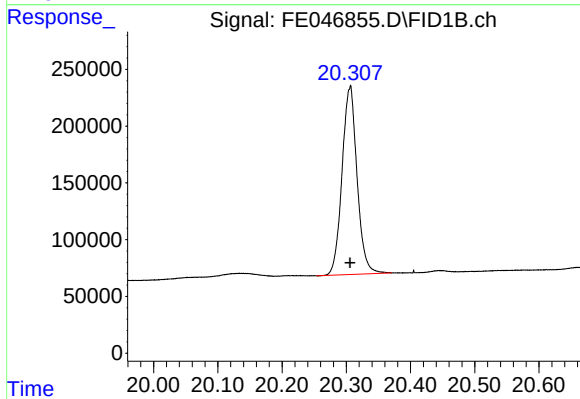
#18 n-Dotriacontane (C32)

R.T.: 18.780 min
Delta R.T.: 0.000 min
Response: 2751973
Conc: 20.00 ug/ml



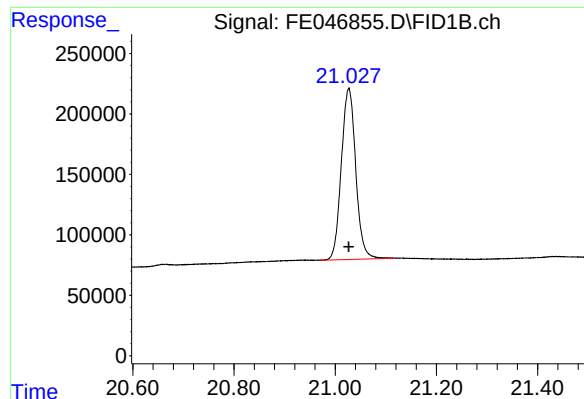
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 2695944
Conc: 20.00 ug/ml



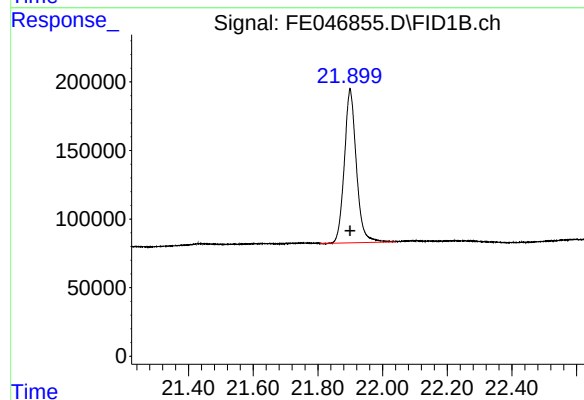
#20 n-Hexatriacontane (C36)

R.T.: 20.306 min
Delta R.T.: 0.000 min
Response: 2689452
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.027 min
Delta R.T.: 0.000 min
Response: 2800835
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: 0.000 min
Response: 2888569
Conc: 20.00 ug/ml