

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323AL\
 Data File : FE043184.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 17:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:54:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 02:53:58 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)	11.900	3764776	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.337	2768303	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.279	3226089	20.000 ug/ml
2) T n-Decane (C10)	4.532	3308503	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.241	3470257	20.000 ug/ml
4) T n-Dodecane (C12)	6.702	3348135	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.339	3283615	20.000 ug/ml
6) T n-Tetradecane (C14)	8.532	3343987	20.000 ug/ml
7) T n-Hexadecane (C16)	10.139	3425135	20.000 ug/ml
8) T n-Octadecane (C18)	11.582	3436298	20.000 ug/ml
10) T n-Eicosane (C20)	12.892	3272390	20.000 ug/ml
11) T n-Heneicosane (C21)	13.504	3181672	20.000 ug/ml
13) T n-Docosane (C22)	14.090	3169877	20.000 ug/ml
14) T n-Tetracosane (C24)	15.193	3163290	20.000 ug/ml
15) T n-Hexacosane (C26)	16.214	3087061	20.000 ug/ml
16) T n-Octacosane (C28)	17.164	3042283	20.000 ug/ml
17) T n-Tricontane (C30)	18.051	3129363	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.884	3099580	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.669	2982115	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.408	3174002	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.147	2971145	20.000 ug/ml
22) T n-Tetracontane (C40)	22.058	3075086	20.000 ug/ml

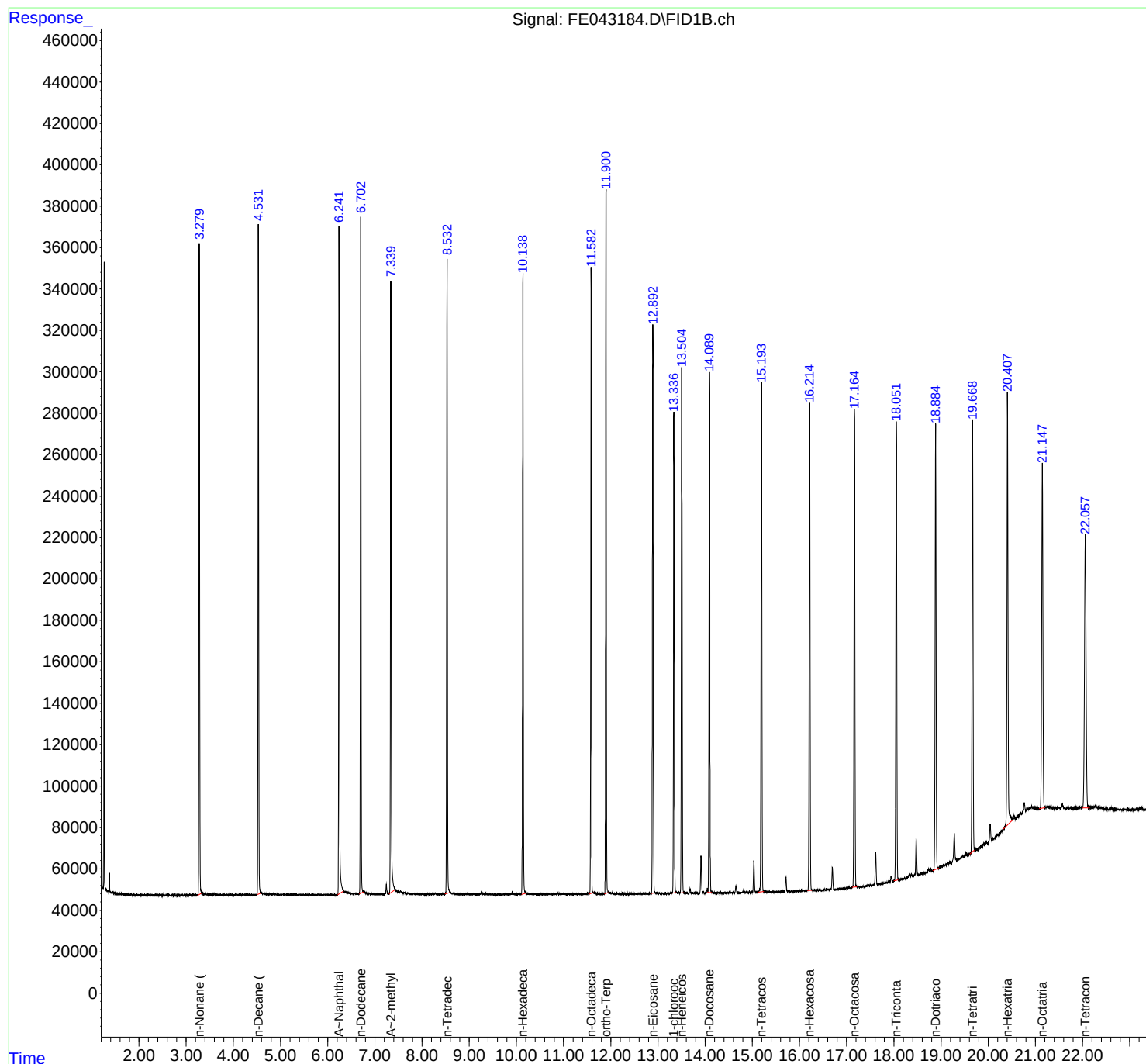
(f)=RT Delta > 1/2 Window

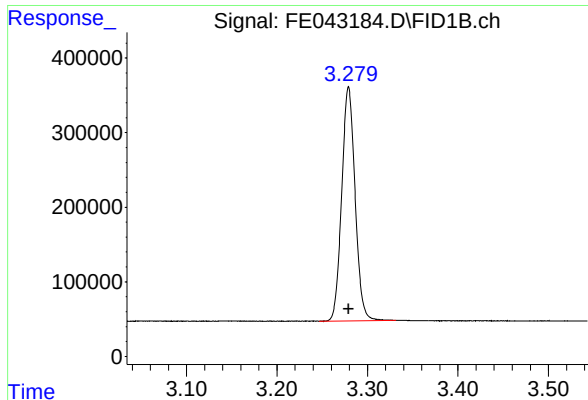
(m)=manual int.

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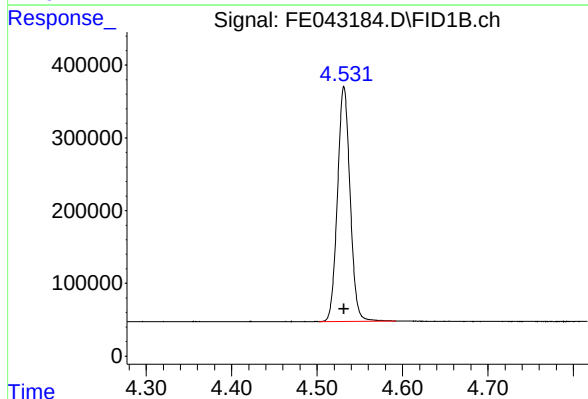
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





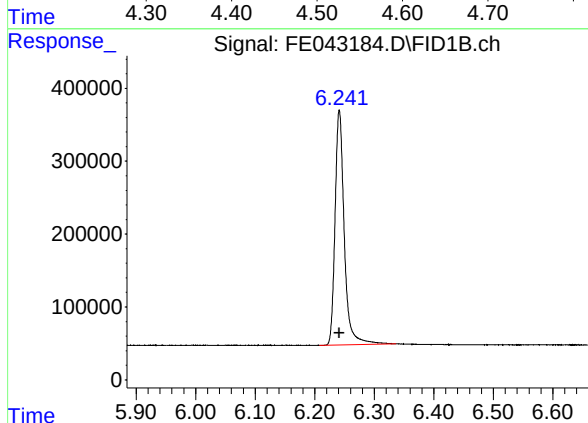
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 3226089
Conc: 20.00 ug/ml



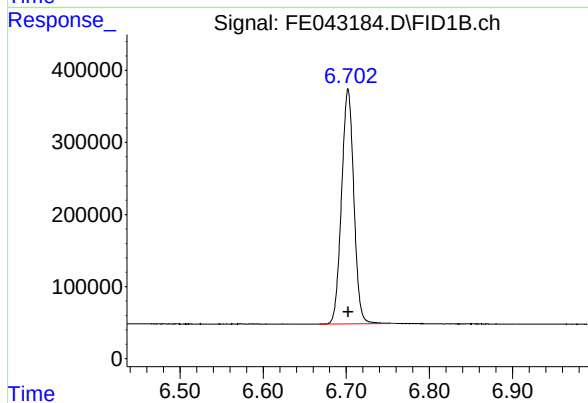
#2 n-Decane (C10)

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 3308503
Conc: 20.00 ug/ml



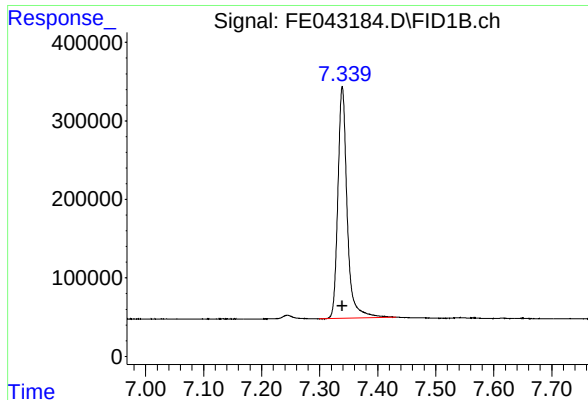
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 3470257
Conc: 20.00 ug/ml



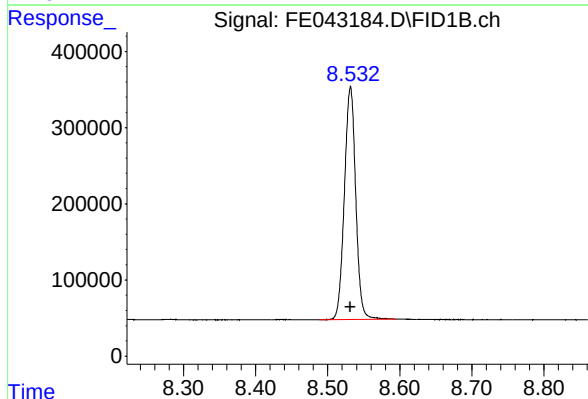
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 3348135
Conc: 20.00 ug/ml



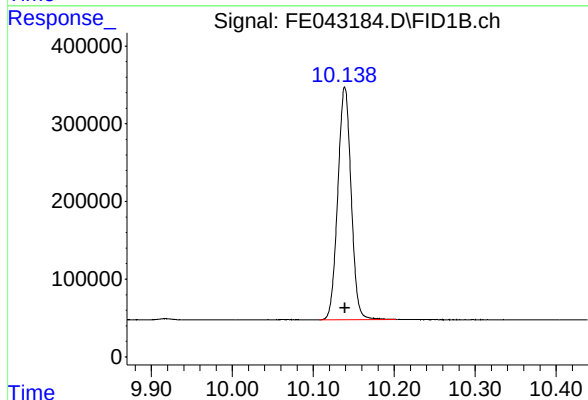
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 3283615
Conc: 20.00 ug/ml



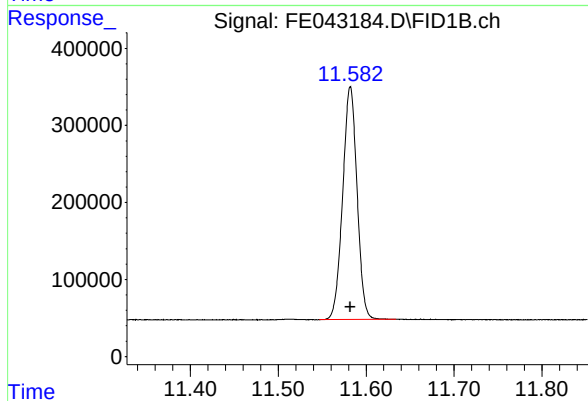
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 3343987
Conc: 20.00 ug/ml



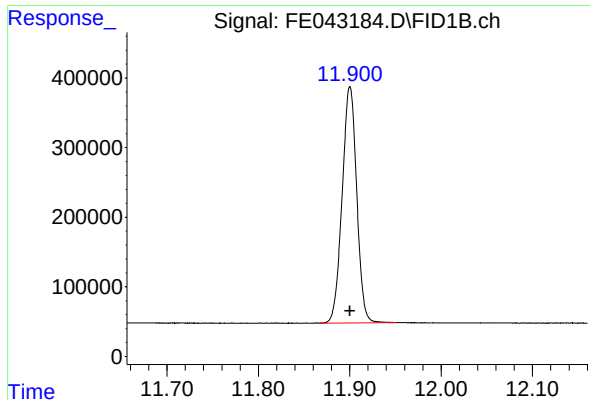
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 3425135
Conc: 20.00 ug/ml



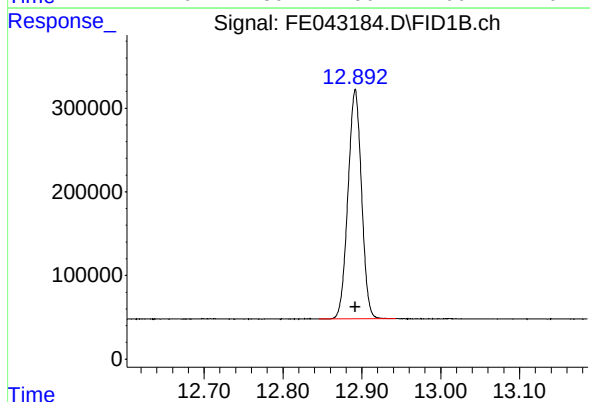
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: 0.000 min
Response: 3436298
Conc: 20.00 ug/ml



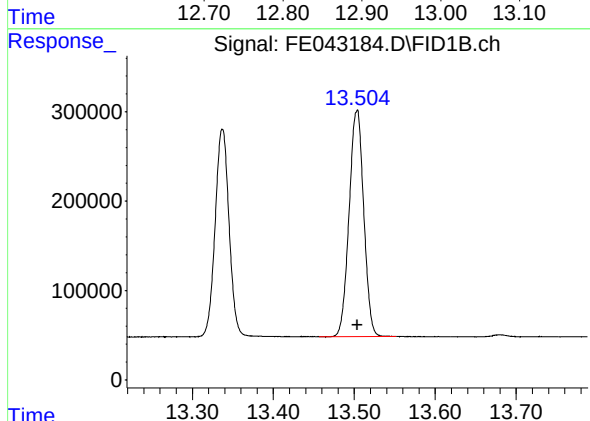
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: 0.000 min
Response: 3764776
Conc: 20.00 ug/ml



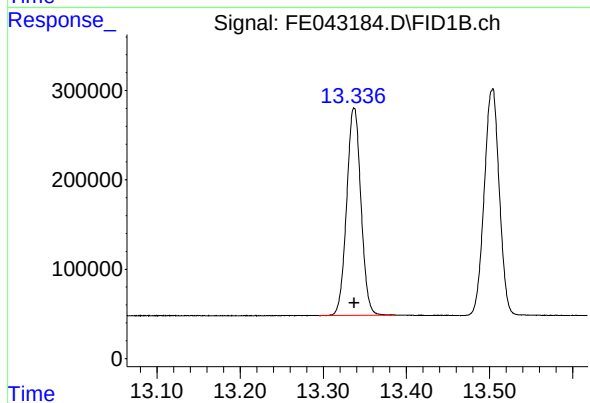
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 3272390
Conc: 20.00 ug/ml



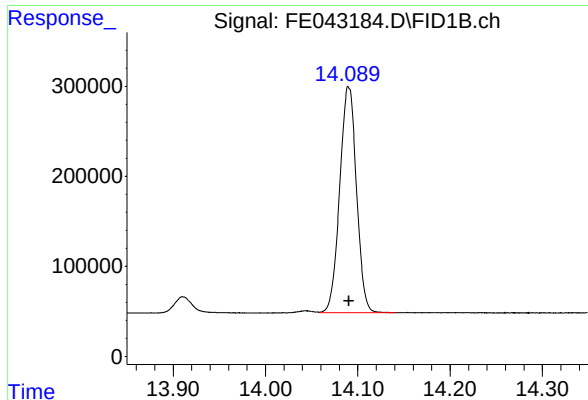
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.000 min
Response: 3181672
Conc: 20.00 ug/ml



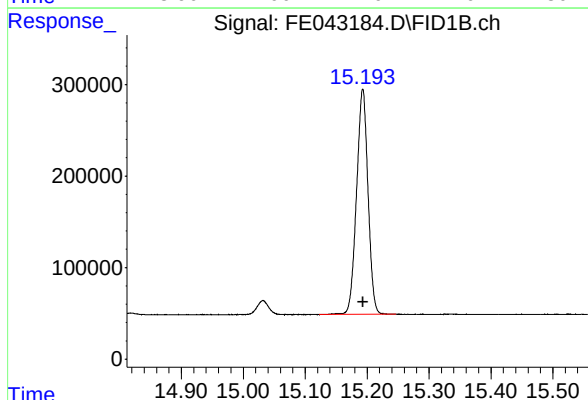
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: 0.000 min
Response: 2768303
Conc: 20.00 ug/ml



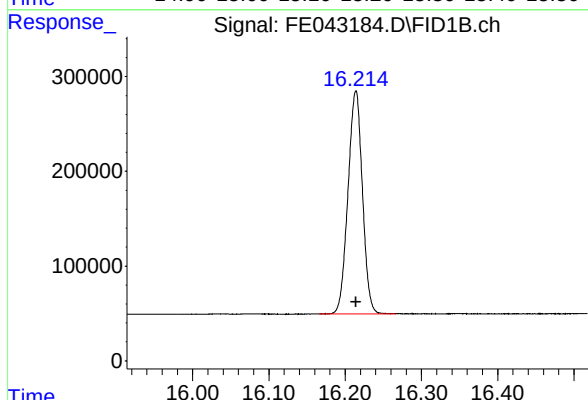
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: 0.000 min
Response: 3169877
Conc: 20.00 ug/ml



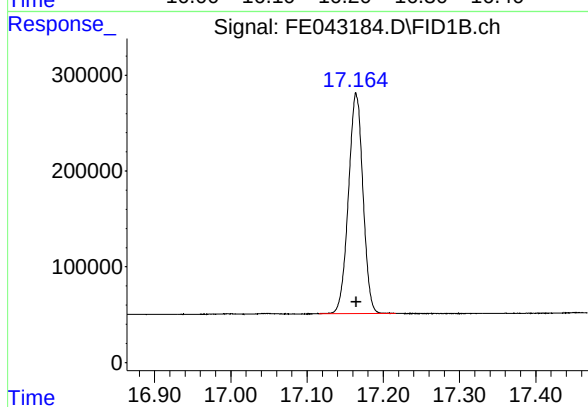
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 3163290
Conc: 20.00 ug/ml



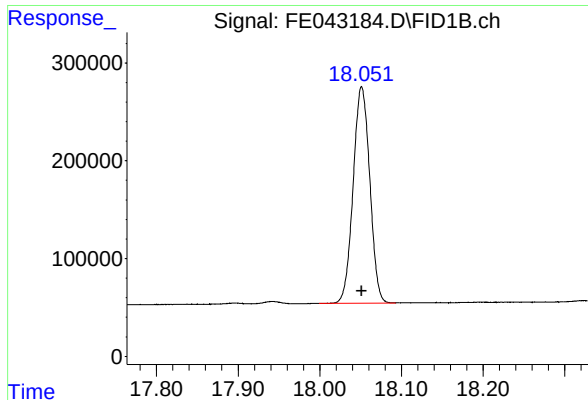
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.000 min
Response: 3087061
Conc: 20.00 ug/ml



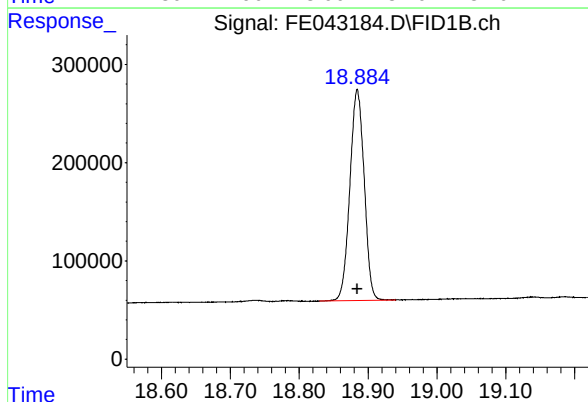
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 3042283
Conc: 20.00 ug/ml



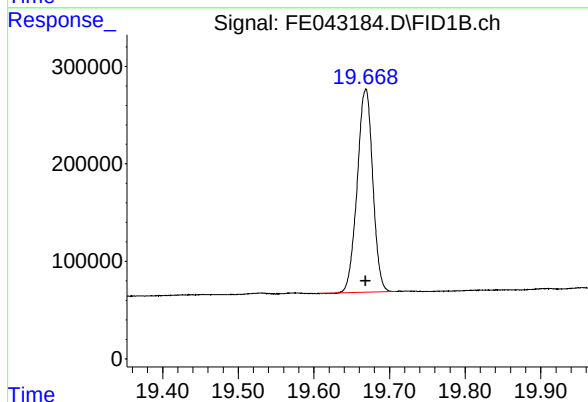
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 3129363
Conc: 20.00 ug/ml



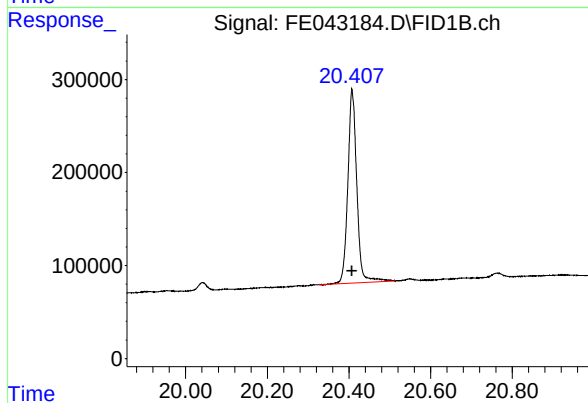
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.000 min
Response: 3099580
Conc: 20.00 ug/ml



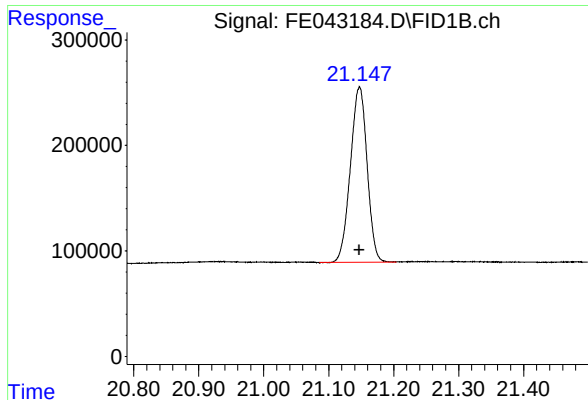
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.000 min
Response: 2982115
Conc: 20.00 ug/ml



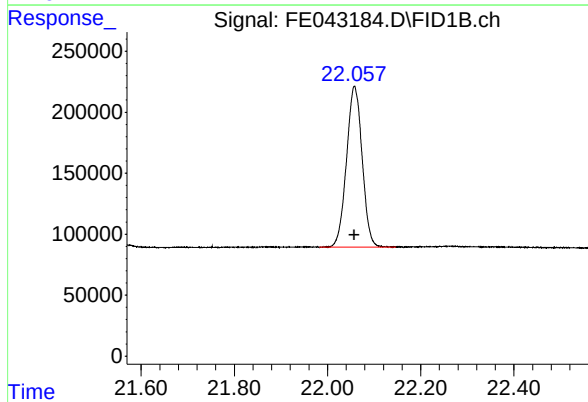
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 3174002
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.000 min
Response: 2971145
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.000 min
Response: 3075086
Conc: 20.00 ug/ml