

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072222AL\
 Data File : FC060819.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 22:16
 Operator : YP/AJ
 Sample : PB146381BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:00:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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			
12) S 1-chlorooctadecane (S...	11.999	4351704	29.524 ug/ml
Spiked Amount 50.000		Recovery =	59.05%
Target Compounds			
1) T n-Nonane (C9)	2.620	2749190	17.922 ug/ml
2) T n-Decane (C10)	3.616	3433799	22.484 ug/ml
4) T n-Dodecane (C12)	5.566	4325276	26.763 ug/ml
6) T n-Tetradecane (C14)	7.316	4594903	27.814 ug/ml
7) T n-Hexadecane (C16)	8.878	4743297	28.066 ug/ml
8) T n-Octadecane (C18)	10.284	4925964	28.632 ug/ml
10) T n-Eicosane (C20)	11.563	4682638	27.437 ug/ml
11) T n-Heneicosane (C21)	12.160	4623756	27.119 ug/ml
13) T n-Docosane (C22)	12.732	4511924	26.469 ug/ml
14) T n-Tetracosane (C24)	13.808	4345963	25.884 ug/ml
15) T n-Hexacosane (C26)	14.805	4179595	25.435 ug/ml
16) T n-Octacosane (C28)	15.732	4045723	25.496 ug/ml
17) T n-Tricontane (C30)	16.597	3969361	26.076 ug/ml
18) T n-Dotriacontane (C32)	17.409	3864968	26.588 ug/ml
19) T n-Tetratriacontane (C34)	18.172	3597162	28.322 ug/ml
20) T n-Hexatriacontane (C36)	18.893	3332333	29.692 ug/ml
21) T n-Octatriacontane (C38)	19.576	3138022	28.667 ug/ml
22) T n-Tetracontane (C40)	20.222	3068717	27.171 ug/ml

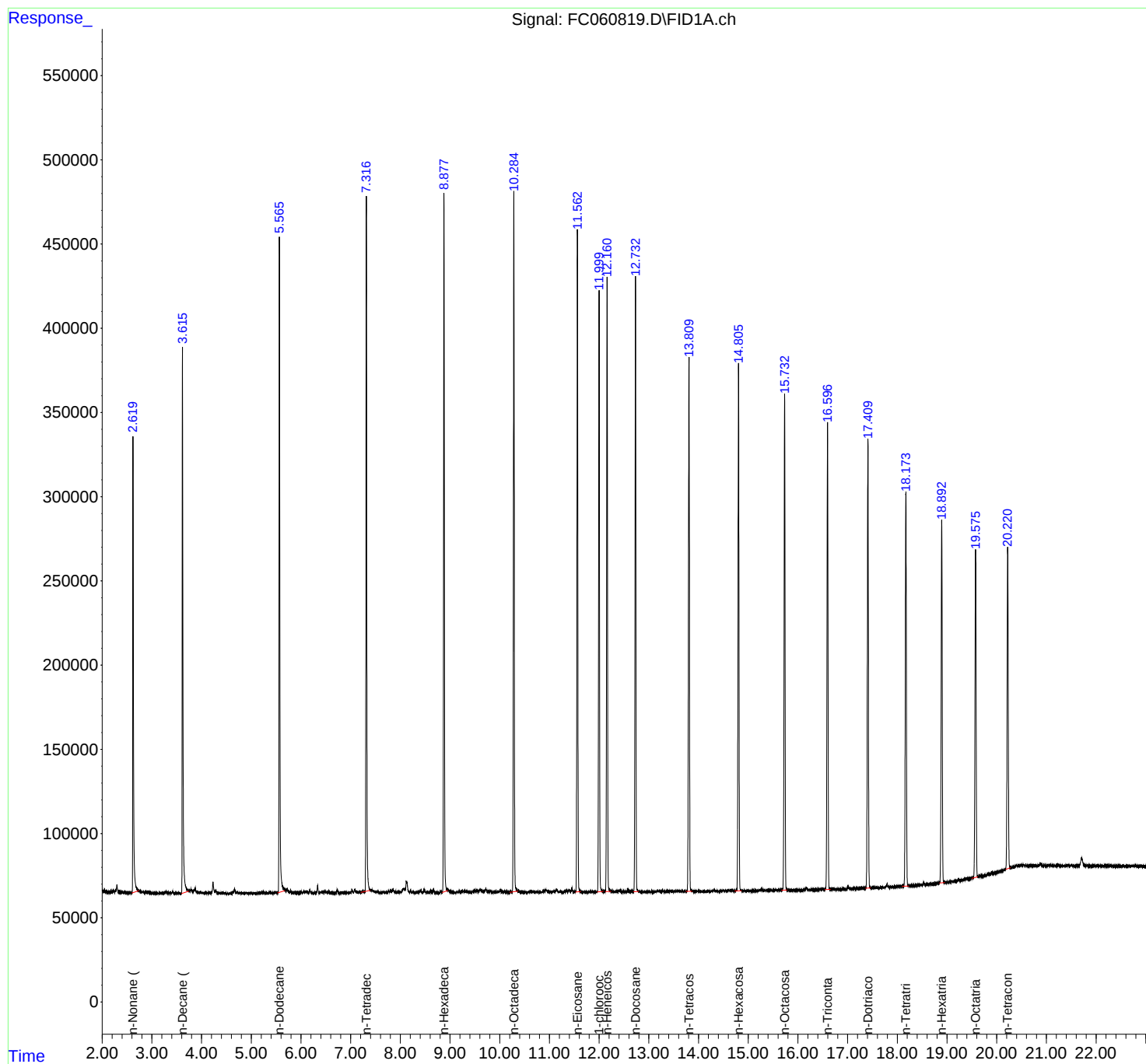
(f)=RT Delta > 1/2 Window

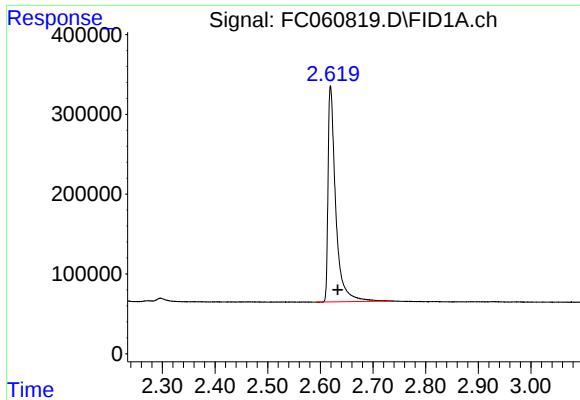
(m)=manual int.

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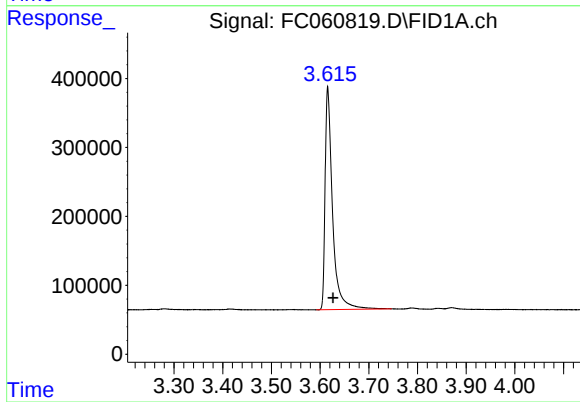
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Signal Info : 20M x 0.18mm x 0.18um





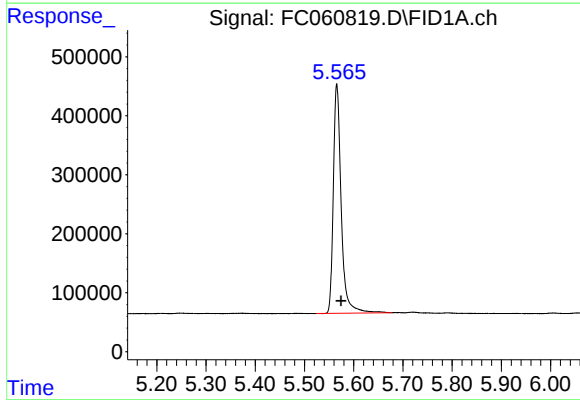
#1 n-Nonane (C9)

R.T.: 2.620 min
Delta R.T.: -0.013 min
Response: 2749190
Conc: 17.92 ug/ml



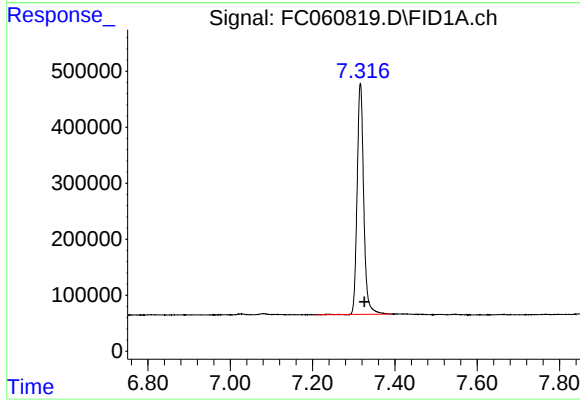
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: -0.011 min
Response: 3433799
Conc: 22.48 ug/ml



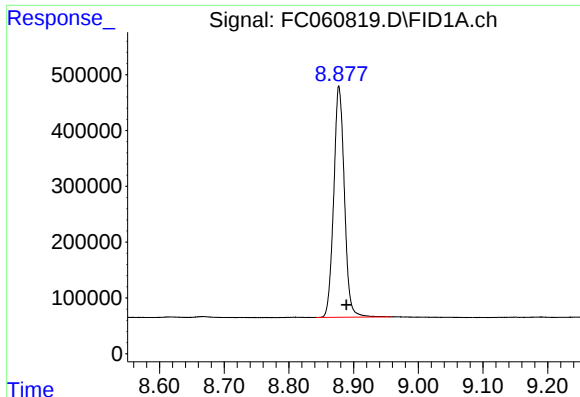
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 4325276
Conc: 26.76 ug/ml



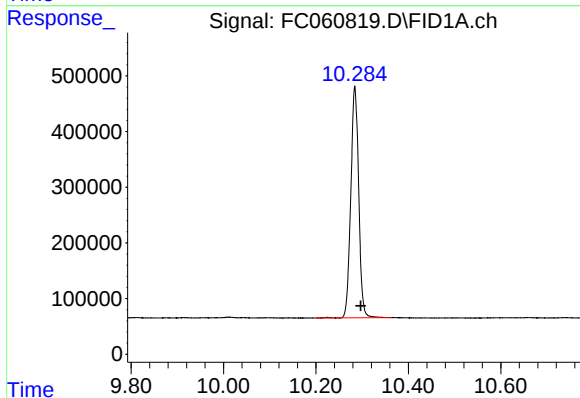
#6 n-Tetradecane (C14)

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 4594903
Conc: 27.81 ug/ml



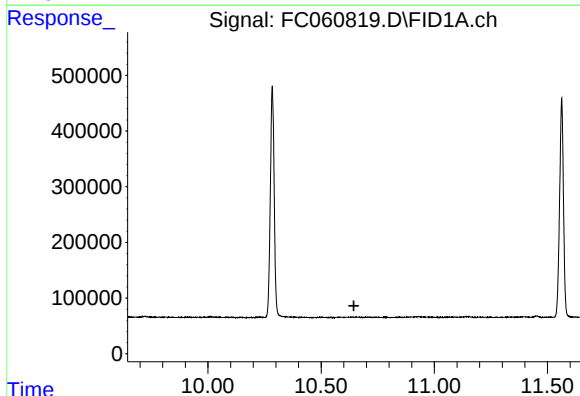
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: -0.011 min
Response: 4743297
Conc: 28.07 ug/ml



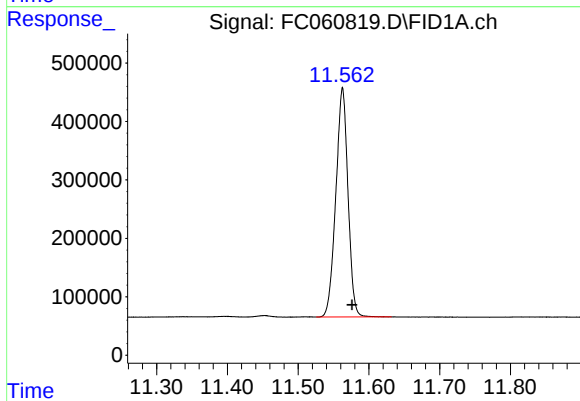
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 4925964
Conc: 28.63 ug/ml



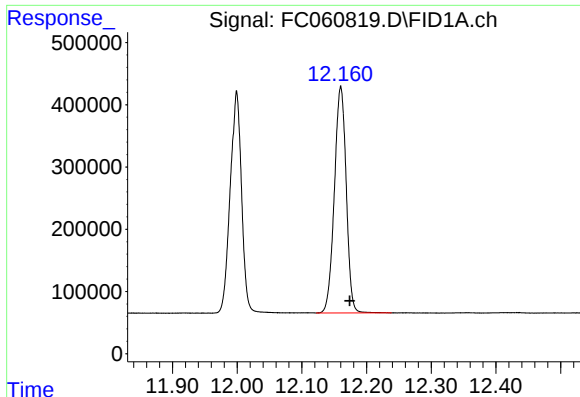
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



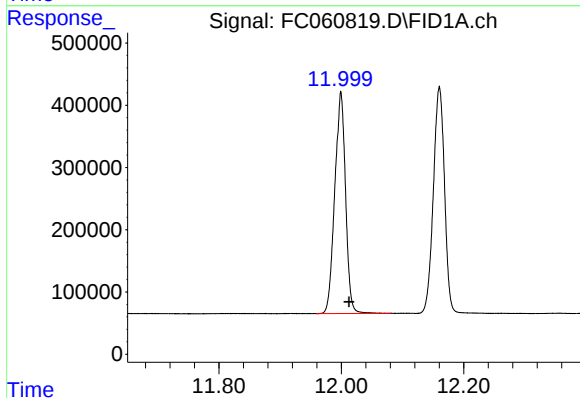
#10 n-Eicosane (C20)

R.T.: 11.563 min
Delta R.T.: -0.014 min
Response: 4682638
Conc: 27.44 ug/ml



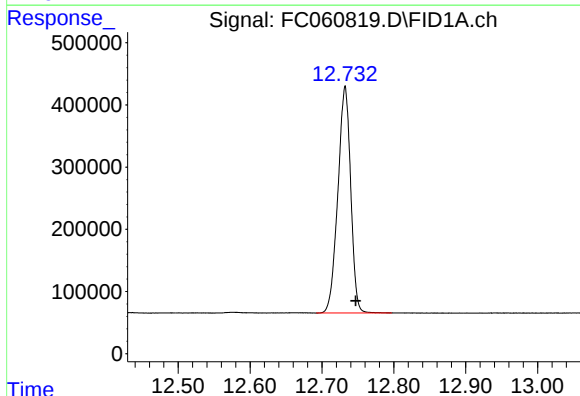
#11 n-Heneicosane (C21)

R.T.: 12.160 min
Delta R.T.: -0.014 min
Response: 4623756
Conc: 27.12 ug/ml



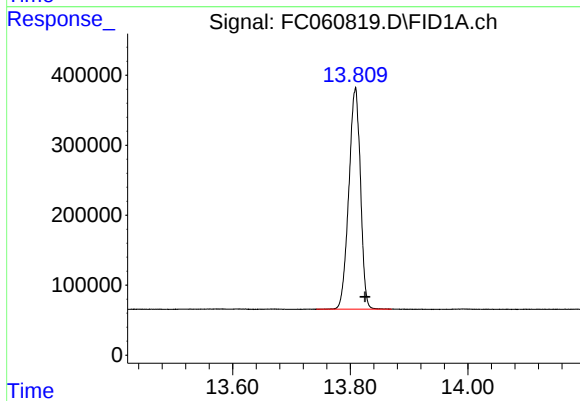
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: -0.014 min
Response: 4351704
Conc: 29.52 ug/ml



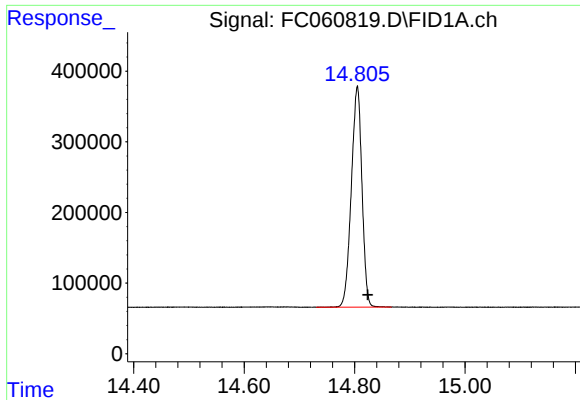
#13 n-Docosane (C22)

R.T.: 12.732 min
Delta R.T.: -0.015 min
Response: 4511924
Conc: 26.47 ug/ml



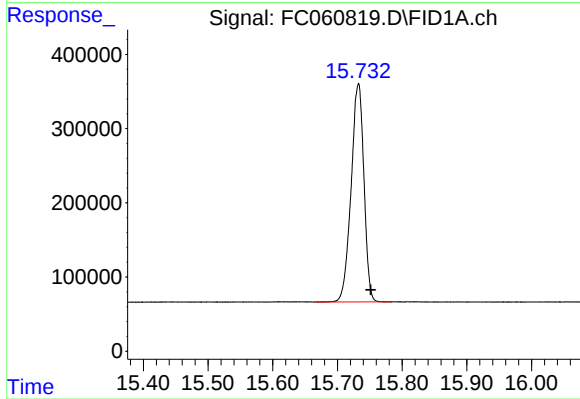
#14 n-Tetracosane (C24)

R.T.: 13.808 min
Delta R.T.: -0.017 min
Response: 4345963
Conc: 25.88 ug/ml



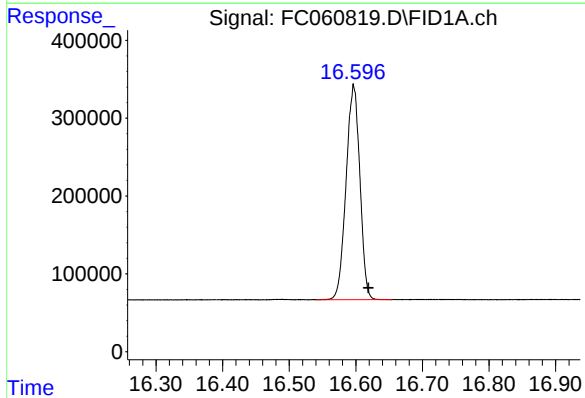
#15 n-Hexacosane (C26)

R.T.: 14.805 min
Delta R.T.: -0.019 min
Response: 4179595
Conc: 25.43 ug/ml



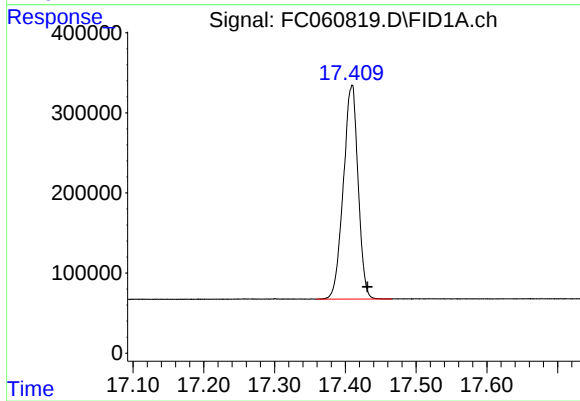
#16 n-Octacosane (C28)

R.T.: 15.732 min
Delta R.T.: -0.019 min
Response: 4045723
Conc: 25.50 ug/ml



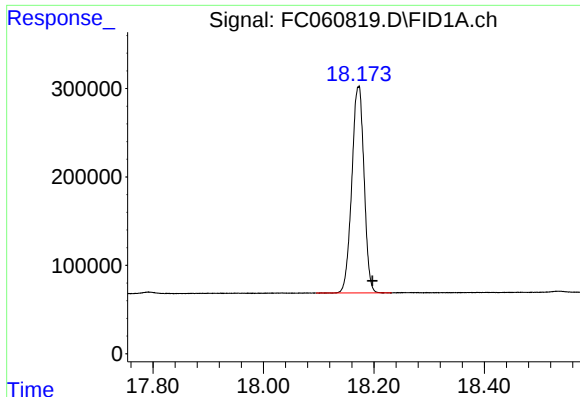
#17 n-Tricontane (C30)

R.T.: 16.597 min
Delta R.T.: -0.022 min
Response: 3969361
Conc: 26.08 ug/ml



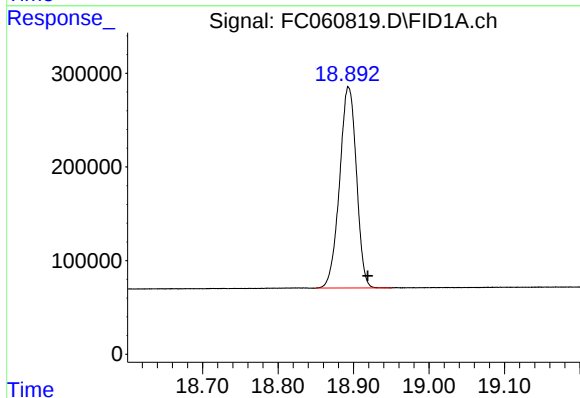
#18 n-Dotriacontane (C32)

R.T.: 17.409 min
Delta R.T.: -0.023 min
Response: 3864968
Conc: 26.59 ug/ml



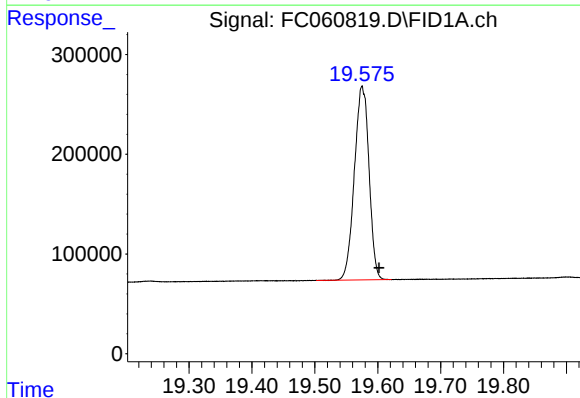
#19 n-Tetratriacontane (C34)

R.T.: 18.172 min
Delta R.T.: -0.025 min
Response: 3597162
Conc: 28.32 ug/ml



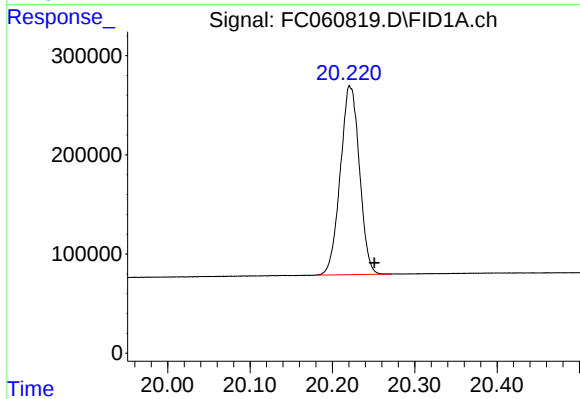
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: -0.025 min
Response: 3332333
Conc: 29.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.576 min
Delta R.T.: -0.027 min
Response: 3138022
Conc: 28.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: -0.030 min
Response: 3068717
Conc: 27.17 ug/ml