

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011481.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 16:21
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:27:22 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)	10.971	1509470	10.683 ug/ml
Spiked Amount 50.000		Recovery =	21.37%
12) S 1-chlorooctadecane (S...	12.410	1191735	10.685 ug/ml
Spiked Amount 50.000		Recovery =	21.37%
Target Compounds			
1) T n-Nonane (C9)	2.791	1203335	10.655 ug/ml
2) T n-Decane (C10)	3.807	1196504	10.690 ug/ml
3) T A~Naphthalene (C11.7)	5.380	1430123	10.677 ug/ml
4) T n-Dodecane (C12)	5.803	1232998	10.672 ug/ml
5) T A~2-methylnaphthalene...	6.432	1359359	10.608 ug/ml
6) T n-Tetradecane (C14)	7.600	1280026	10.679 ug/ml
7) T n-Hexadecane (C16)	9.205	1355644	10.684 ug/ml
8) T n-Octadecane (C18)	10.651	1401530	10.726 ug/ml
10) T n-Eicosane (C20)	11.964	1382737	10.777 ug/ml
11) T n-Heneicosane (C21)	12.577	1380094	10.722 ug/ml
13) T n-Docosane (C22)	13.165	1387190	10.899 ug/ml
14) T n-Tetracosane (C24)	14.271	1400686	11.249 ug/ml
15) T n-Hexacosane (C26)	15.295	1375062	11.533 ug/ml
16) T n-Octacosane (C28)	16.249	1348881	11.764 ug/ml
17) T n-Tricontane (C30)	17.138	1322525	11.845 ug/ml
18) T n-Dotriacontane (C32)	17.973	1302117	11.730 ug/ml
19) T n-Tetratriacontane (C34)	18.758	1269864	10.725 ug/ml
20) T n-Hexatriacontane (C36)	19.500	1136478	10.792 ug/ml
21) T n-Octatriacontane (C38)	20.253	1121649	10.654 ug/mlm
22) T n-Tetracontane (C40)	21.196	1129391	10.668 ug/ml

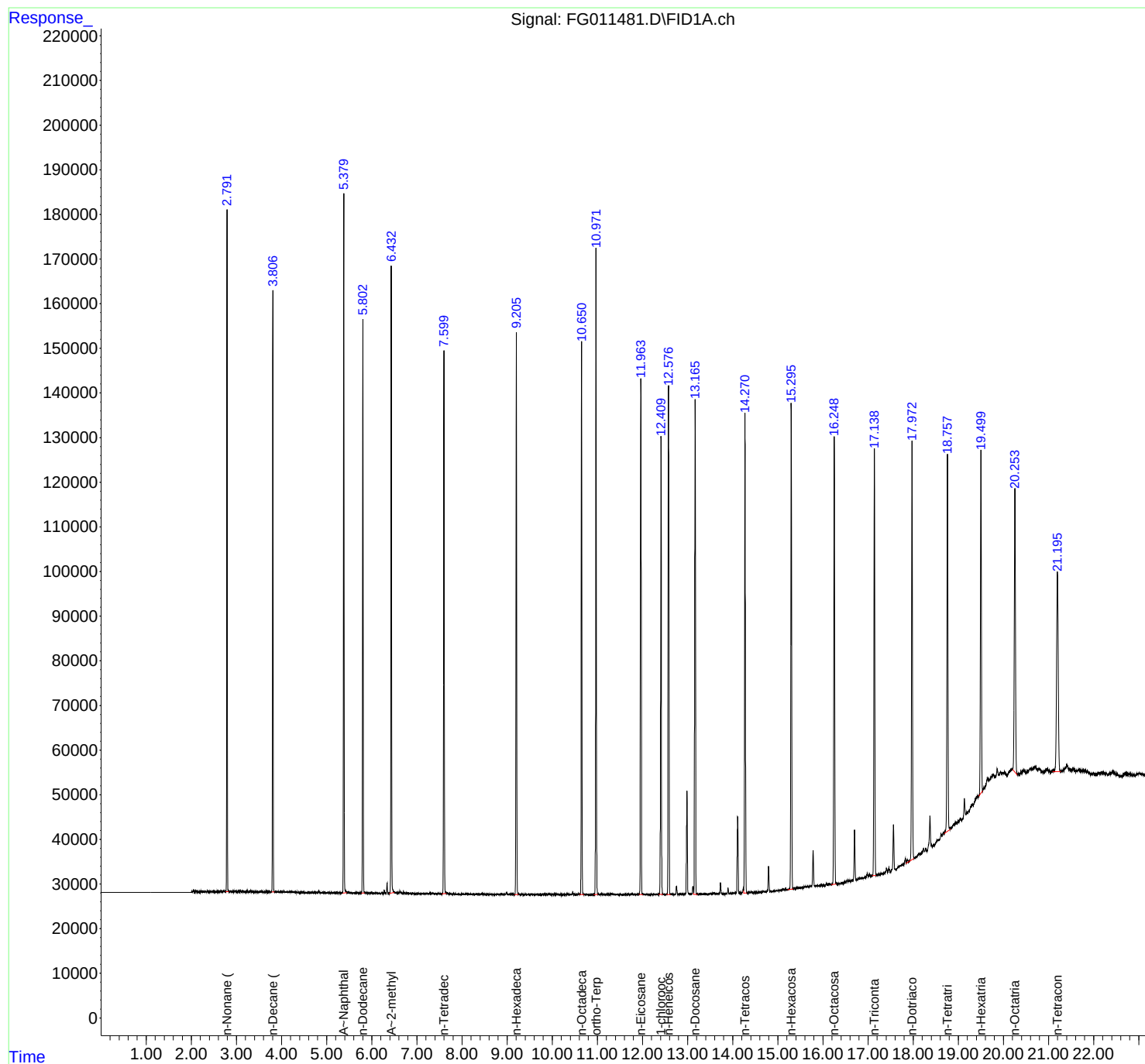
(f)=RT Delta > 1/2 Window

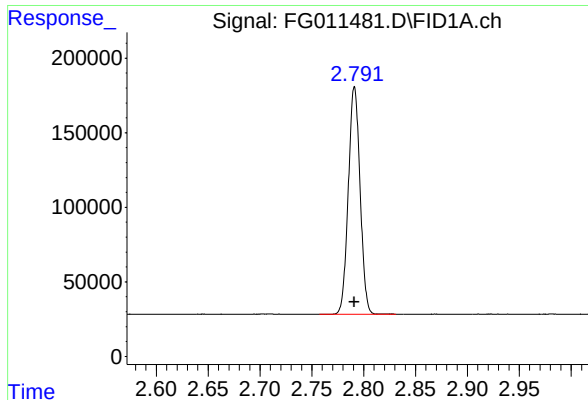
(m)=manual int.

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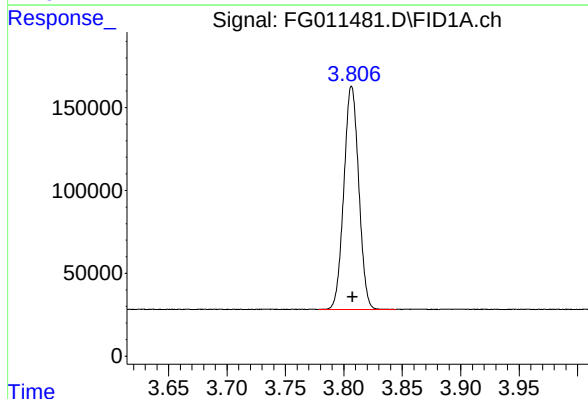
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





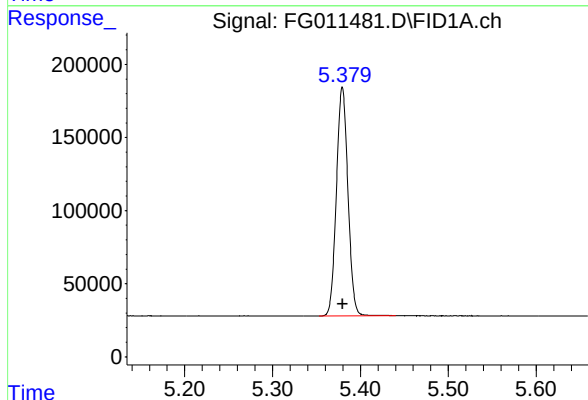
#1 n-Nonane (C9)

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 1203335
Conc: 10.65 ug/ml



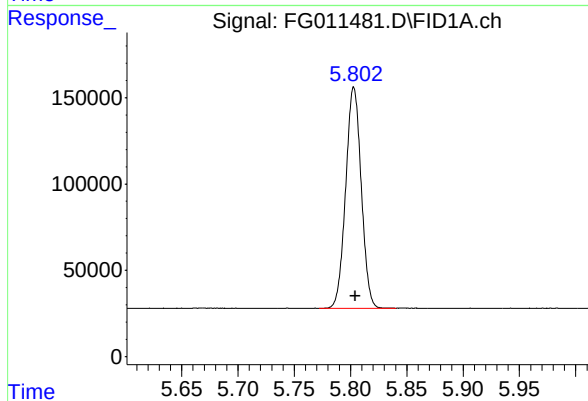
#2 n-Decane (C10)

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 1196504
Conc: 10.69 ug/ml



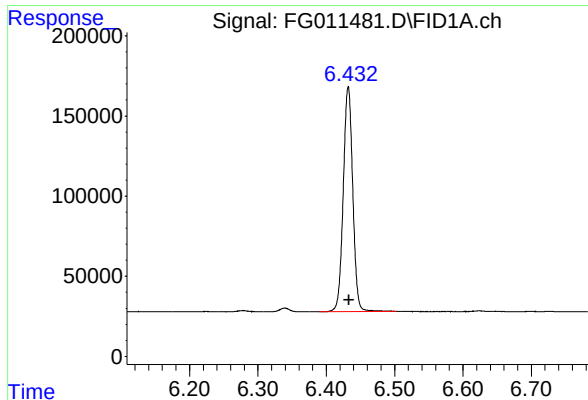
#3 A~Naphthalene (C11.7)

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1430123
Conc: 10.68 ug/ml



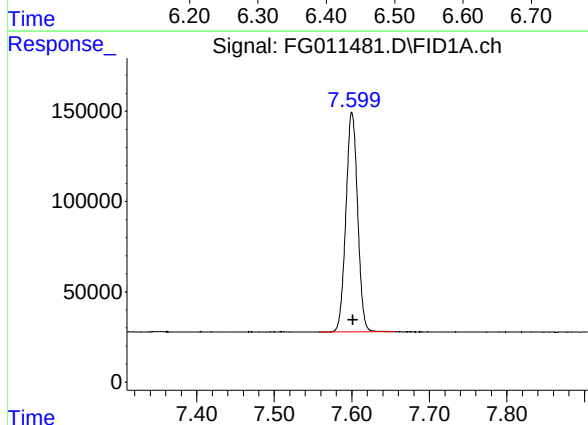
#4 n-Dodecane (C12)

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 1232998
Conc: 10.67 ug/ml



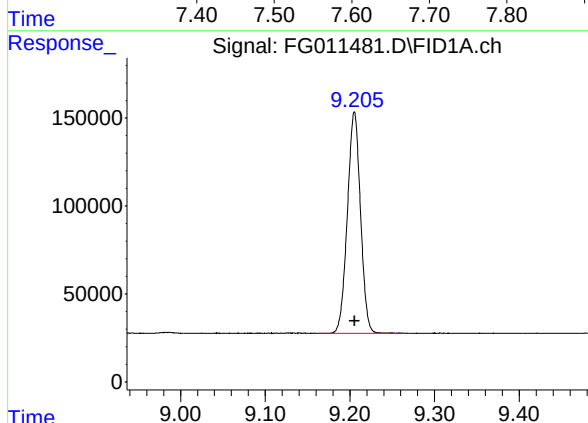
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1359359
Conc: 10.61 ug/ml



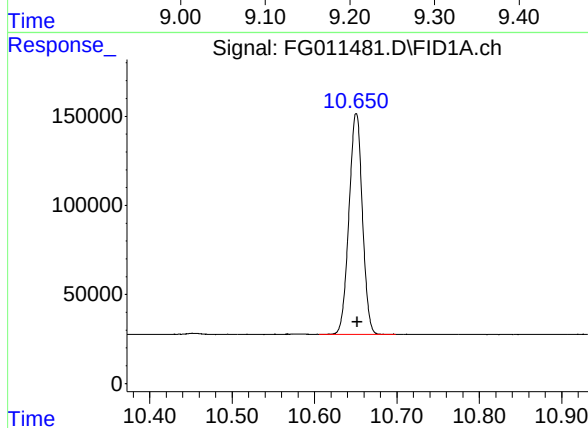
#6 n-Tetradecane (C14)

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 1280026
Conc: 10.68 ug/ml



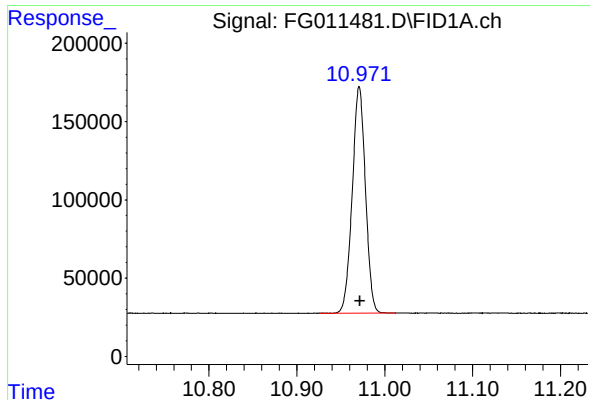
#7 n-Hexadecane (C16)

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 1355644
Conc: 10.68 ug/ml



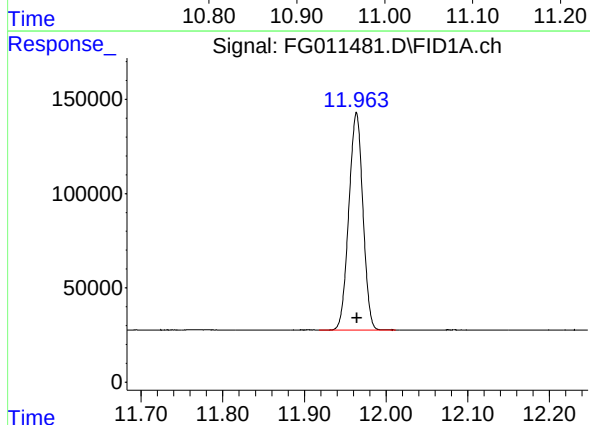
#8 n-Octadecane (C18)

R.T.: 10.651 min
Delta R.T.: -0.001 min
Response: 1401530
Conc: 10.73 ug/ml



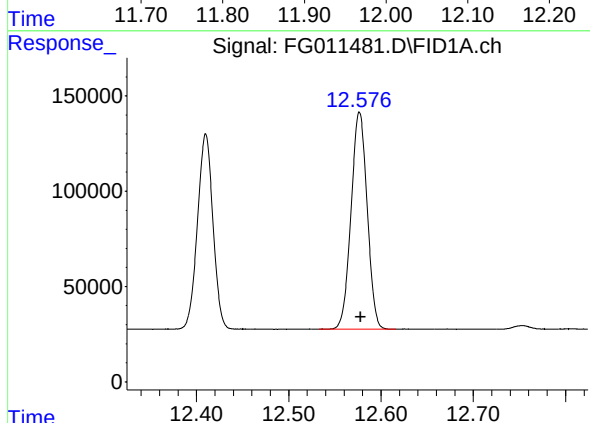
#9 ortho-Terphenyl (SURR)

R.T.: 10.971 min
Delta R.T.: 0.000 min
Response: 1509470
Conc: 10.68 ug/ml



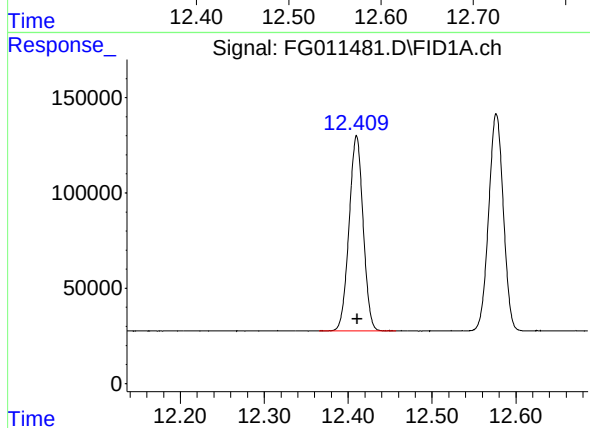
#10 n-Eicosane (C20)

R.T.: 11.964 min
Delta R.T.: 0.000 min
Response: 1382737
Conc: 10.78 ug/ml



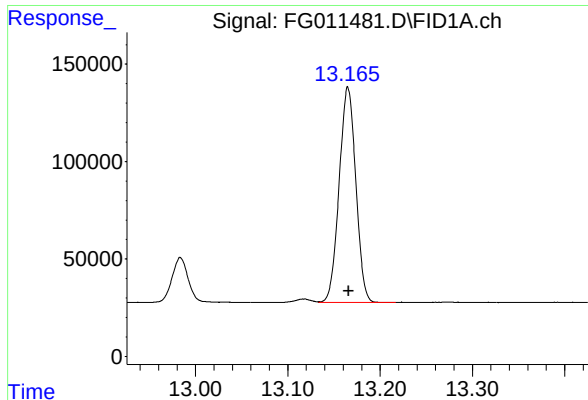
#11 n-Heneicosane (C21)

R.T.: 12.577 min
Delta R.T.: -0.001 min
Response: 1380094
Conc: 10.72 ug/ml



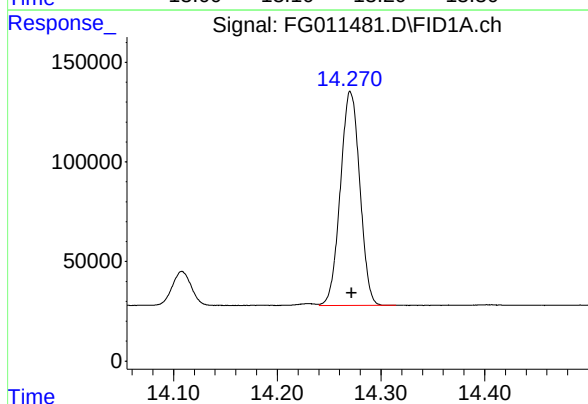
#12 1-chlorooctadecane (SURR)

R.T.: 12.410 min
Delta R.T.: 0.000 min
Response: 1191735
Conc: 10.68 ug/ml



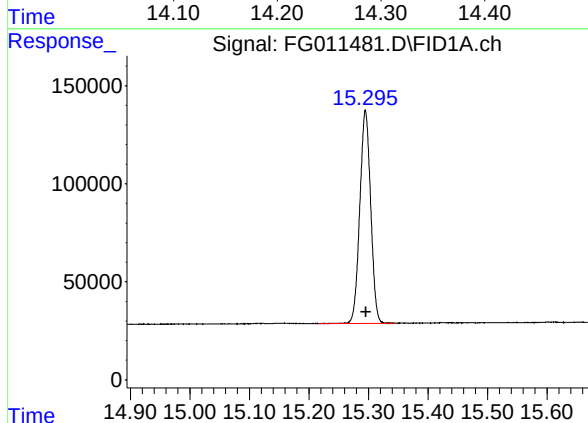
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: 0.000 min
Response: 1387190
Conc: 10.90 ug/ml



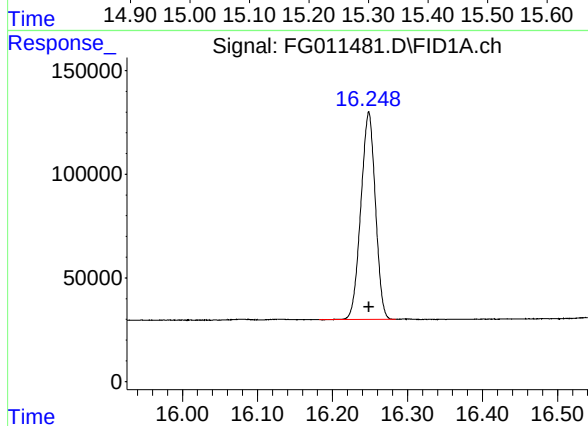
#14 n-Tetracosane (C24)

R.T.: 14.271 min
Delta R.T.: -0.001 min
Response: 1400686
Conc: 11.25 ug/ml



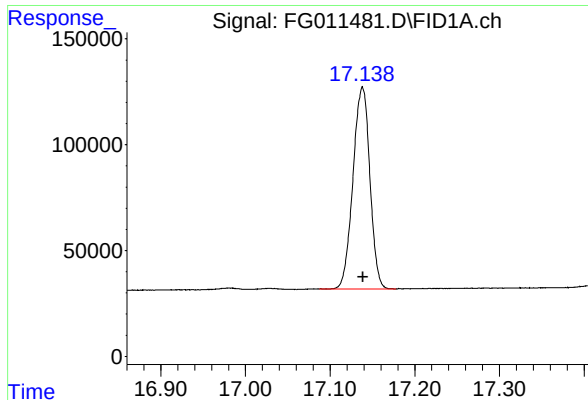
#15 n-Hexacosane (C26)

R.T.: 15.295 min
Delta R.T.: -0.001 min
Response: 1375062
Conc: 11.53 ug/ml



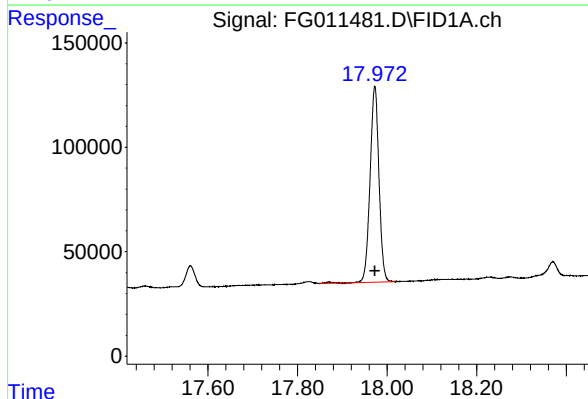
#16 n-Octacosane (C28)

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 1348881
Conc: 11.76 ug/ml



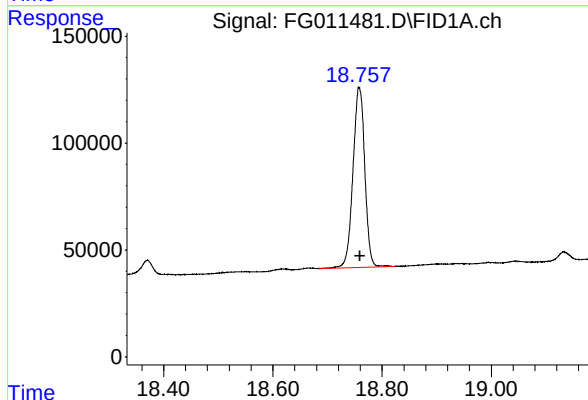
#17 n-Tricontane (C30)

R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 1322525
Conc: 11.84 ug/ml



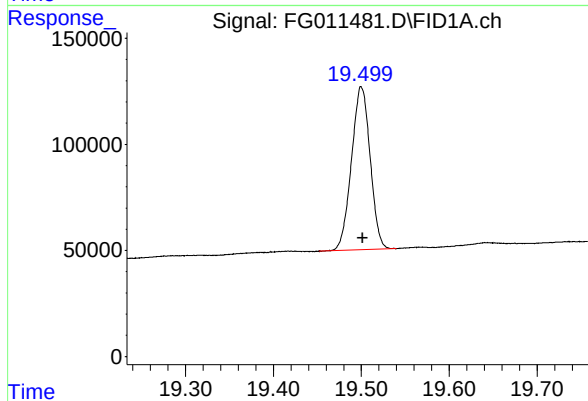
#18 n-Dotriacontane (C32)

R.T.: 17.973 min
Delta R.T.: 0.000 min
Response: 1302117
Conc: 11.73 ug/ml



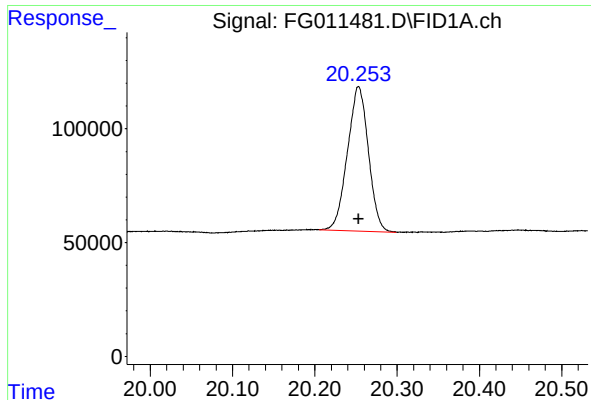
#19 n-Tetatriacontane (C34)

R.T.: 18.758 min
Delta R.T.: -0.002 min
Response: 1269864
Conc: 10.72 ug/ml



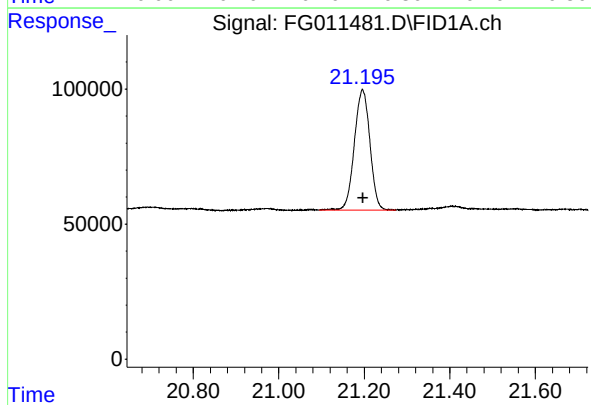
#20 n-Hexatriacontane (C36)

R.T.: 19.500 min
Delta R.T.: -0.001 min
Response: 1136478
Conc: 10.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.253 min
Delta R.T.: 0.000 min
Response: 1121649
Conc: 10.65 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: -0.001 min
Response: 1129391
Conc: 10.67 ug/ml