

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066121.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 20:28
 Operator : YP/AJ
 Sample : P1863-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:19:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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			
12) S 1-chlorooctadecane (S...	12.898	5636724	38.663 ug/ml
Spiked Amount 50.000		Recovery =	77.33%
Target Compounds			
4) T n-Dodecane (C12)	6.355	50843	0.289 ug/ml
5) T A~2-methylnaphthalene...	6.962	26436	0.155 ug/ml
6) T n-Tetradecane (C14)	8.143	97565	0.561 ug/ml
7) T n-Hexadecane (C16)	9.731	34689	0.194 ug/ml
8) T n-Octadecane (C18)	11.161	59411	0.327 ug/ml
10) T n-Eicosane (C20)	12.459	42913	0.246 ug/ml
11) T n-Heneicosane (C21)	13.063	29640	0.171 ug/ml
13) T n-Docosane (C22)	13.647	54783	0.319 ug/ml
14) T n-Tetracosane (C24)	14.742	64500	0.378 ug/ml
15) T n-Hexacosane (C26)	15.754	67199	0.399 ug/ml
16) T n-Octacosane (C28)	16.696	121013	0.728 ug/ml
17) T n-Tricontane (C30)	17.573	149042	0.873 ug/ml
18) T n-Dotriacontane (C32)	18.399	69380	0.412 ug/ml
19) T n-Tetratriacontane (C34)	19.180	106214	0.648 ug/ml
20) T n-Hexatriacontane (C36)	19.970	29087	0.183 ug/ml
21) T n-Octatriacontane (C38)	20.619	63330	0.404 ug/ml
22) T n-Tetracontane (C40)	21.469	144295	0.912 ug/ml

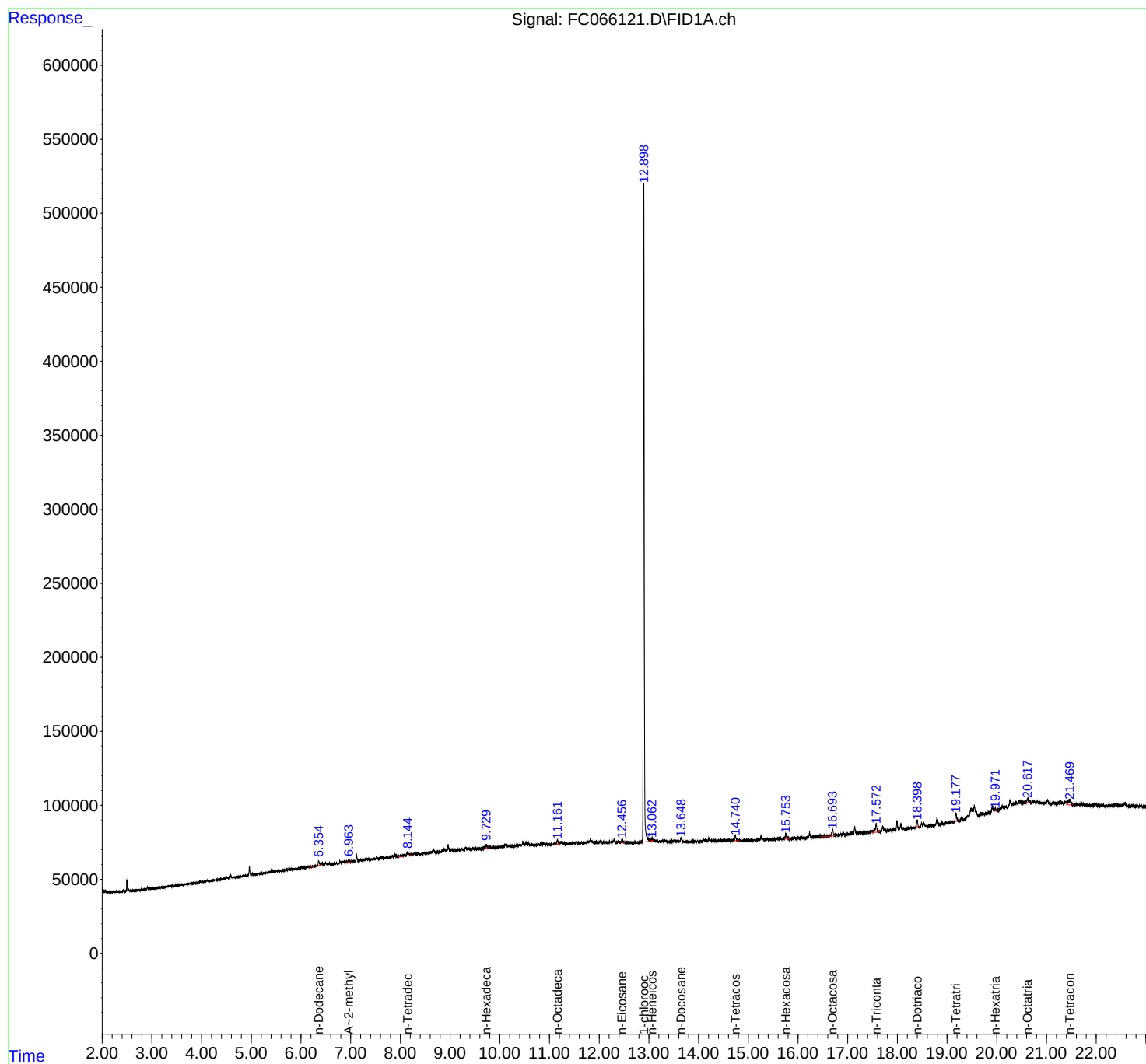
(f)=RT Delta > 1/2 Window

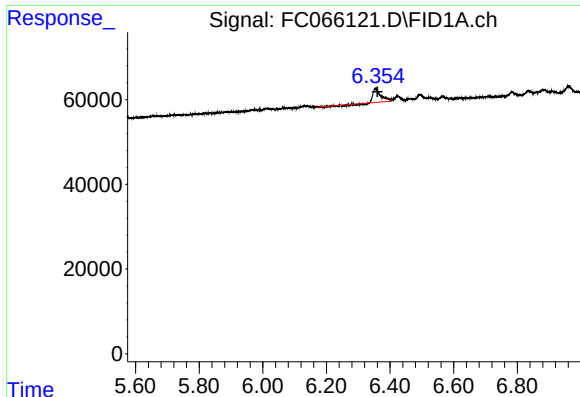
(m)=manual int.

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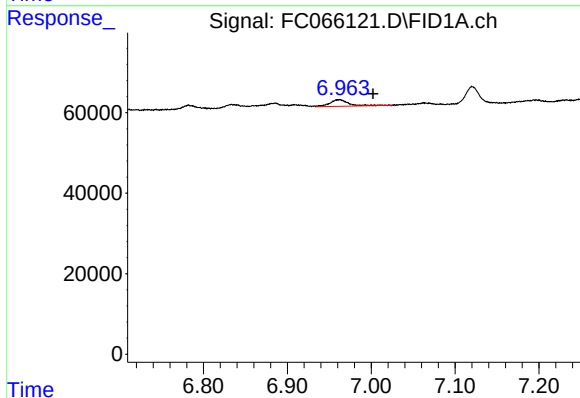
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





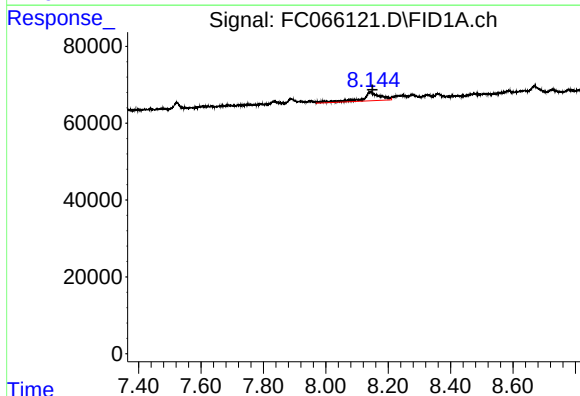
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 50843
Conc: 0.29 ug/ml



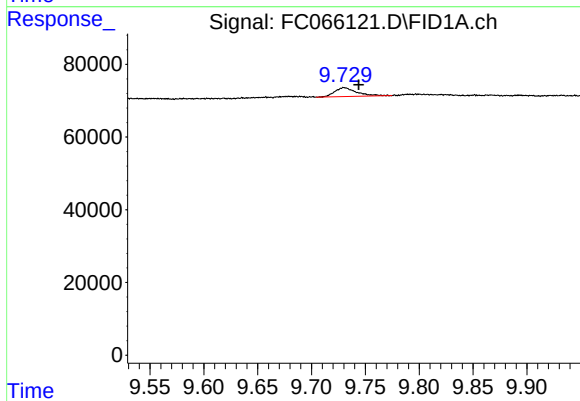
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.041 min
Response: 26436
Conc: 0.16 ug/ml



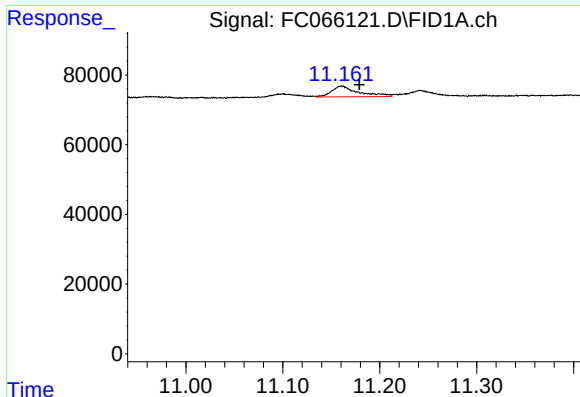
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 97565
Conc: 0.56 ug/ml



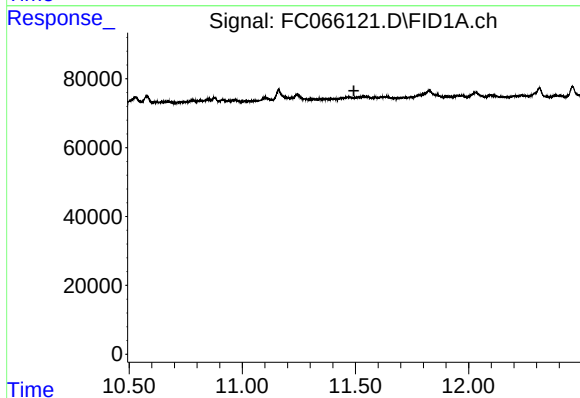
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.013 min
Response: 34689
Conc: 0.19 ug/ml



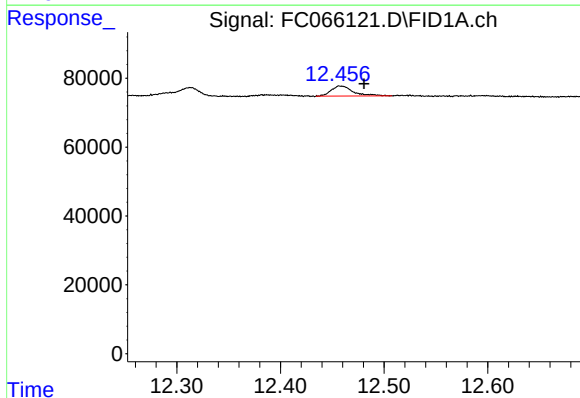
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.018 min
Response: 59411
Conc: 0.33 ug/ml



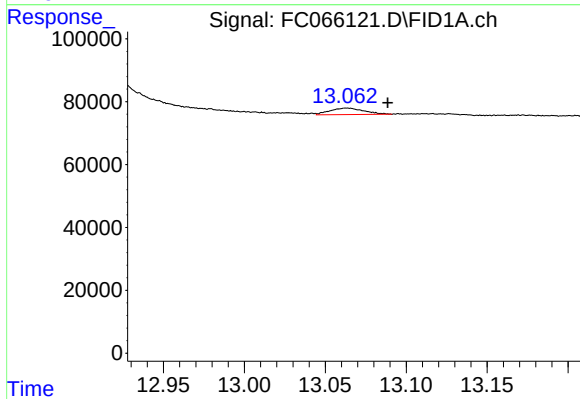
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.



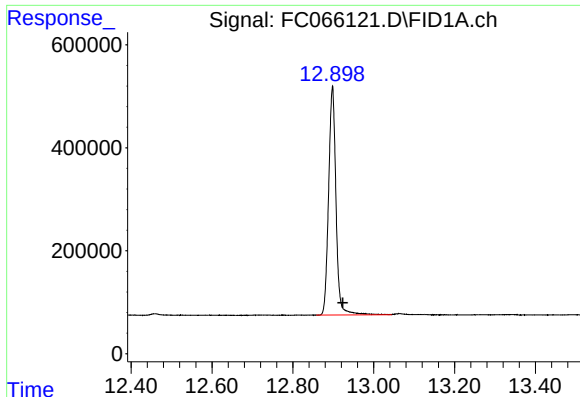
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: -0.022 min
Response: 42913
Conc: 0.25 ug/ml



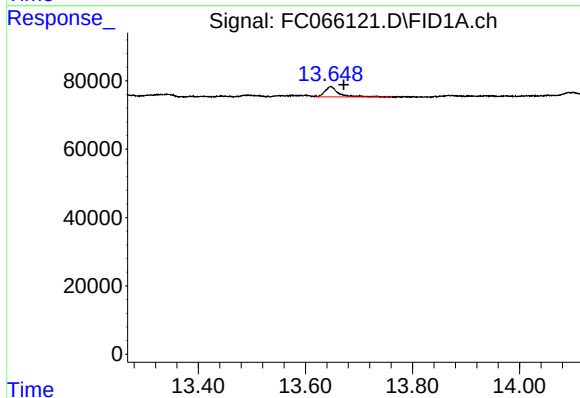
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: -0.025 min
Response: 29640
Conc: 0.17 ug/ml



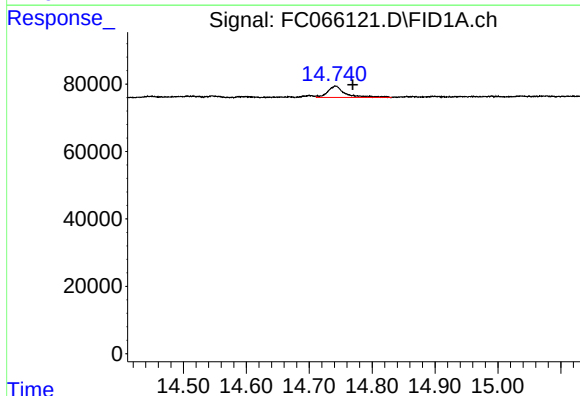
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.026 min
Response: 5636724
Conc: 38.66 ug/ml



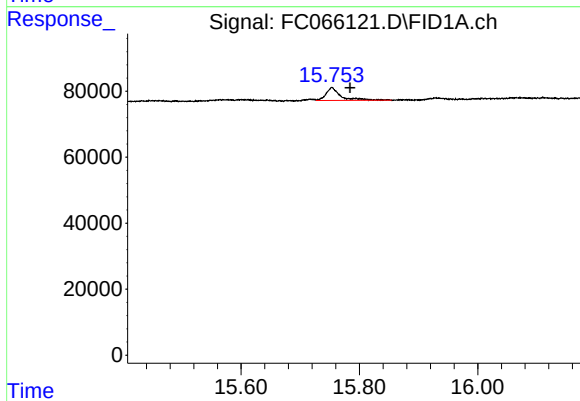
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.024 min
Response: 54783
Conc: 0.32 ug/ml



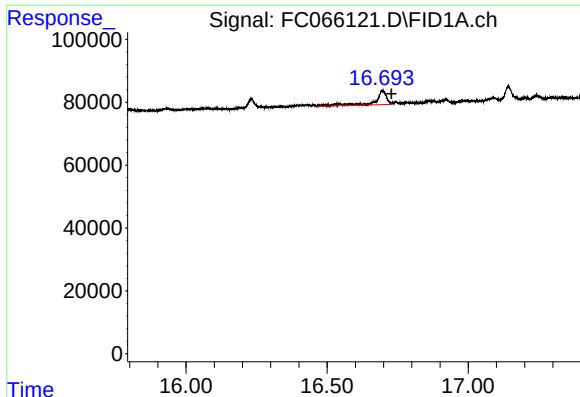
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.028 min
Response: 64500
Conc: 0.38 ug/ml



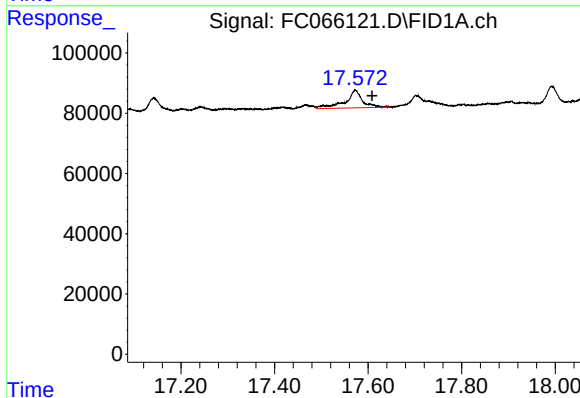
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.030 min
Response: 67199
Conc: 0.40 ug/ml



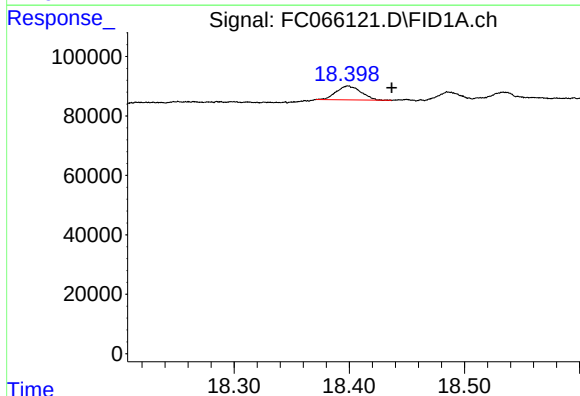
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.031 min
Response: 121013
Conc: 0.73 ug/ml



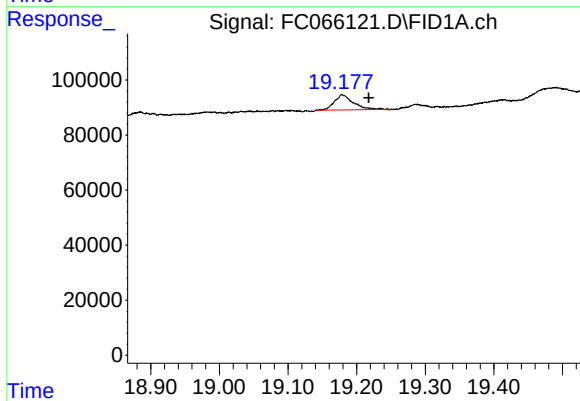
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: -0.036 min
Response: 149042
Conc: 0.87 ug/ml



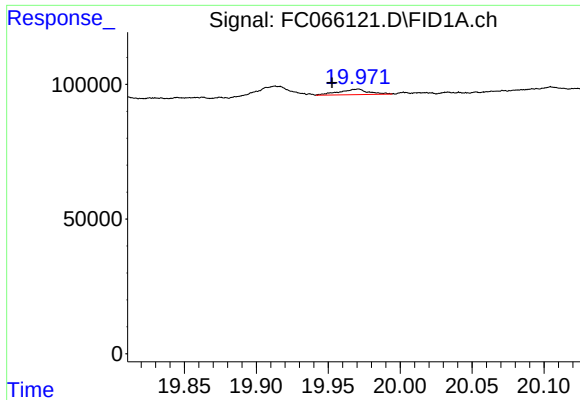
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.038 min
Response: 69380
Conc: 0.41 ug/ml



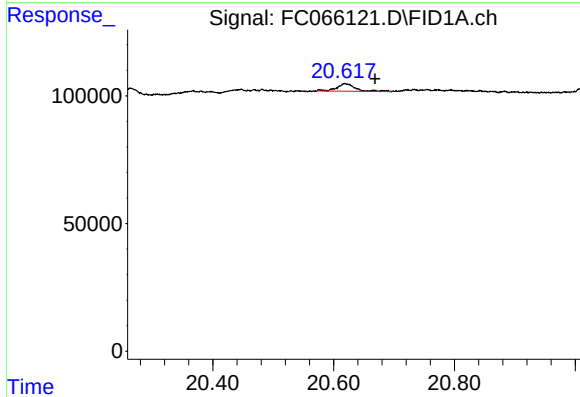
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.038 min
Response: 106214
Conc: 0.65 ug/ml



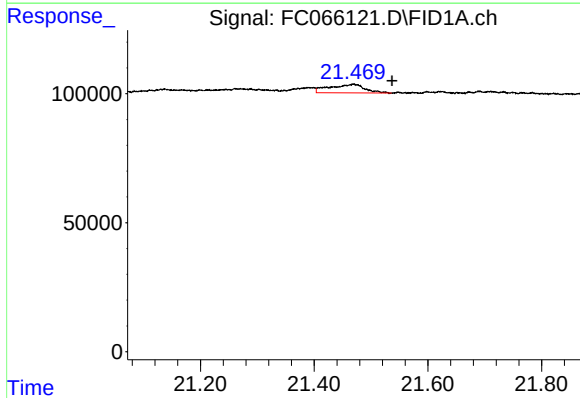
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 29087
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.050 min
Response: 63330
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: -0.068 min
Response: 144295
Conc: 0.91 ug/ml