

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066122.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 21:07
 Operator : YP/AJ
 Sample : P1863-02D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:19:30 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	4671915	32.046 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
Target Compounds			
4) T n-Dodecane (C12)	6.355	56389	0.320 ug/ml
5) T A~2-methylnaphthalene...	6.962	23132	0.136 ug/ml
6) T n-Tetradecane (C14)	8.142	73106	0.420 ug/ml
7) T n-Hexadecane (C16)	9.730	35082	0.196 ug/ml
8) T n-Octadecane (C18)	11.162	60686	0.334 ug/ml
10) T n-Eicosane (C20)	12.459	47496	0.272 ug/ml
11) T n-Heneicosane (C21)	13.065	64171	0.370 ug/ml
13) T n-Docosane (C22)	13.648	43640	0.254 ug/ml
14) T n-Tetracosane (C24)	14.740	75413	0.442 ug/ml
15) T n-Hexacosane (C26)	15.754	66590	0.395 ug/ml
16) T n-Octacosane (C28)	16.697	84013	0.505 ug/ml
17) T n-Tricontane (C30)	17.573	148675	0.871 ug/ml
18) T n-Dotriacontane (C32)	18.401	64780	0.384 ug/ml
19) T n-Tetratriacontane (C34)	19.182	100901	0.616 ug/ml
20) T n-Hexatriacontane (C36)	19.971	23343	0.147 ug/ml
21) T n-Octatriacontane (C38)	20.619	48386	0.309 ug/ml
22) T n-Tetracontane (C40)	21.469	61635	0.390 ug/ml

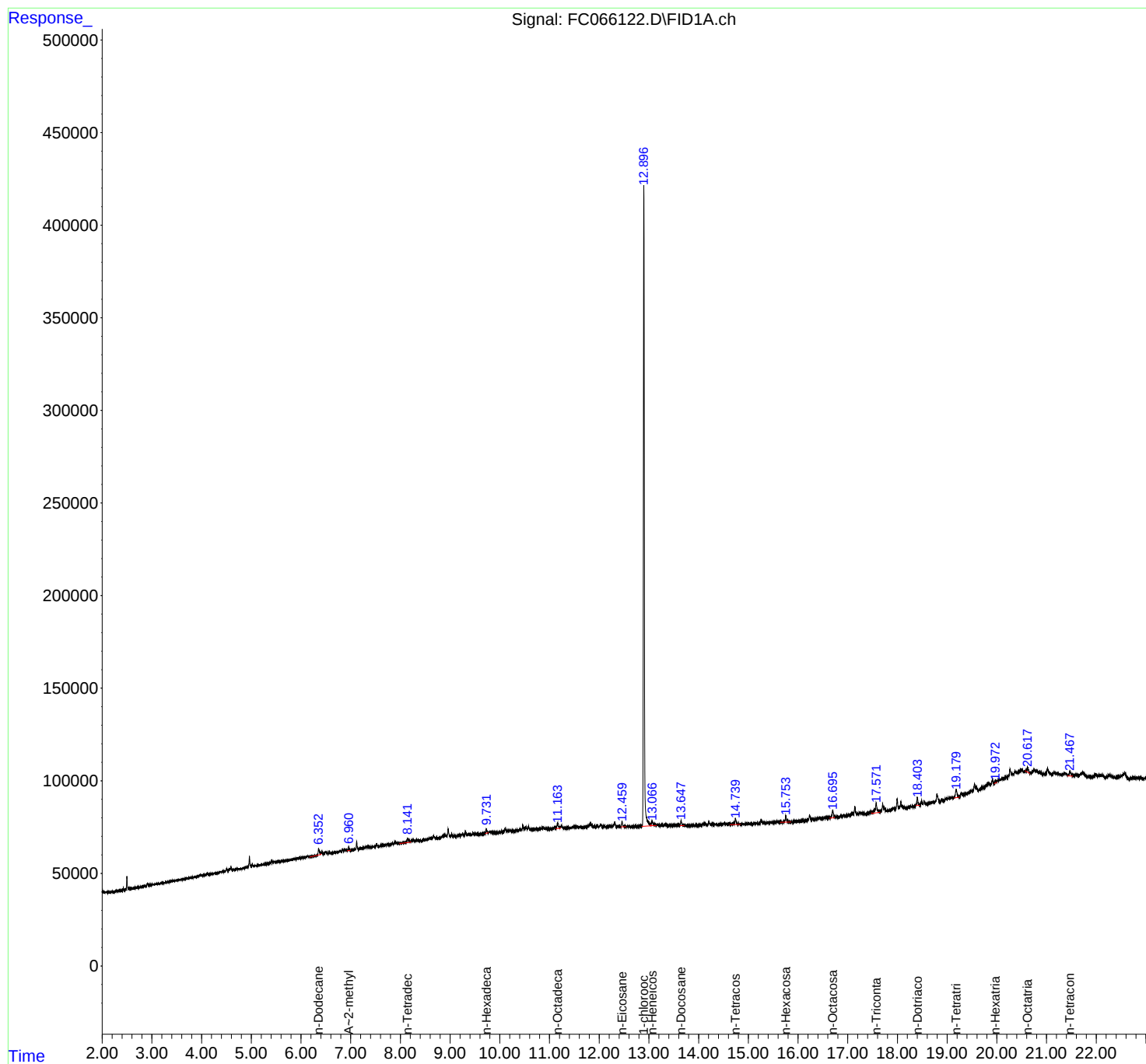
(f)=RT Delta > 1/2 Window

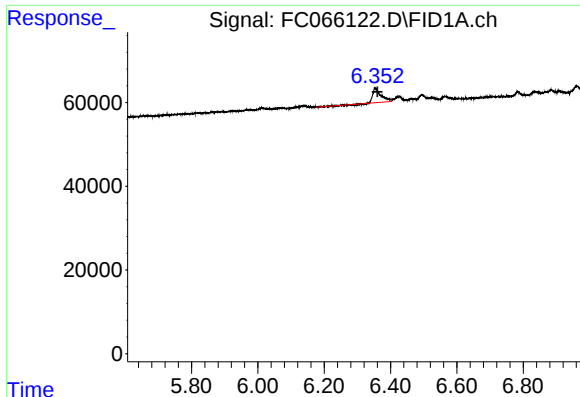
(m)=manual int.

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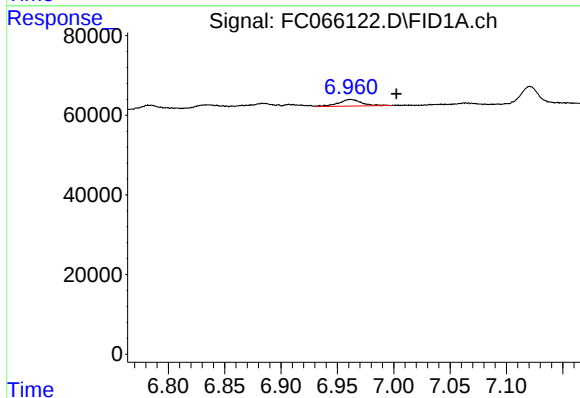
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





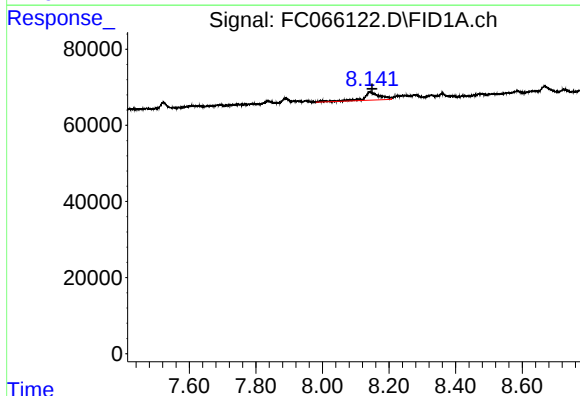
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 56389
Conc: 0.32 ug/ml



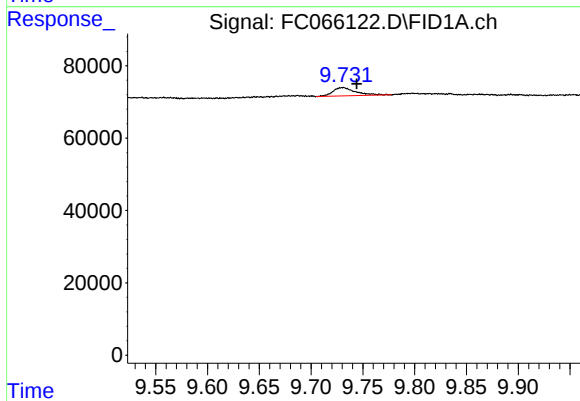
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.040 min
Response: 23132
Conc: 0.14 ug/ml



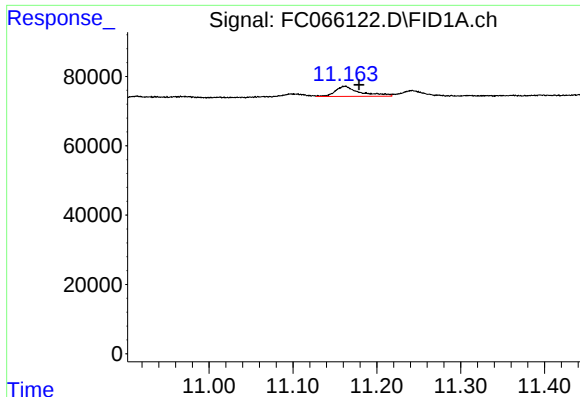
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 73106
Conc: 0.42 ug/ml



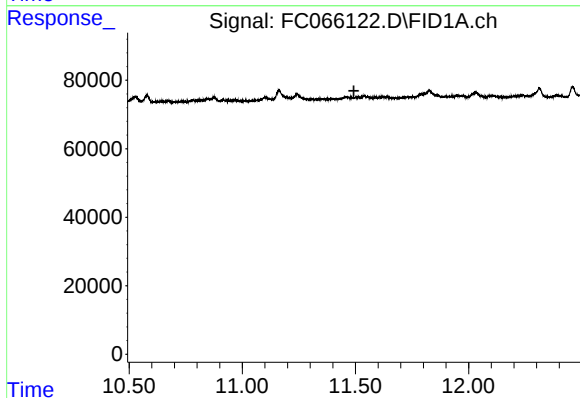
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.014 min
Response: 35082
Conc: 0.20 ug/ml



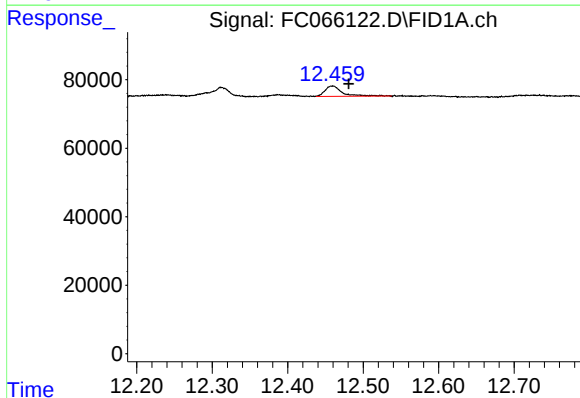
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: -0.017 min
Response: 60686
Conc: 0.33 ug/ml



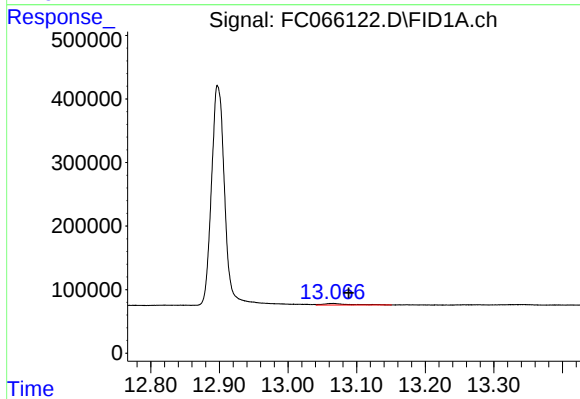
#9 ortho-Terphenyl (SURR)

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



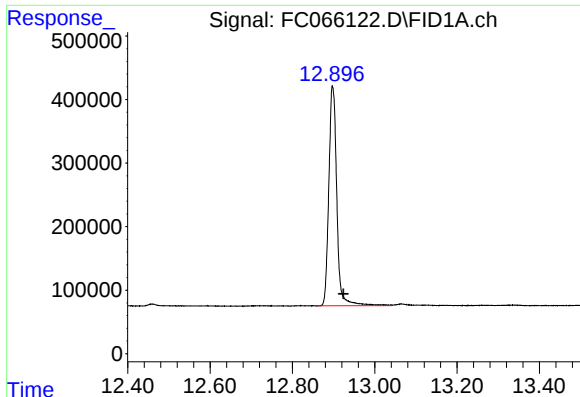
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: -0.022 min
Response: 47496
Conc: 0.27 ug/ml



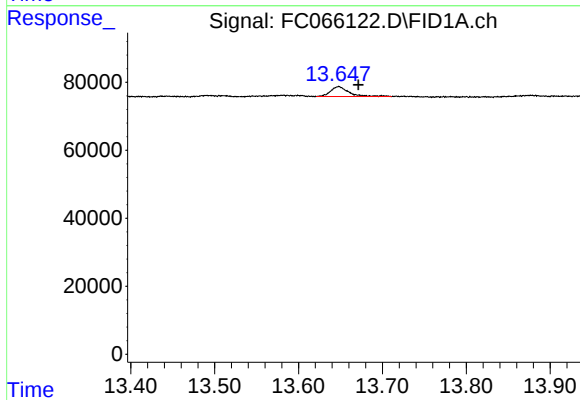
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.023 min
Response: 64171
Conc: 0.37 ug/ml



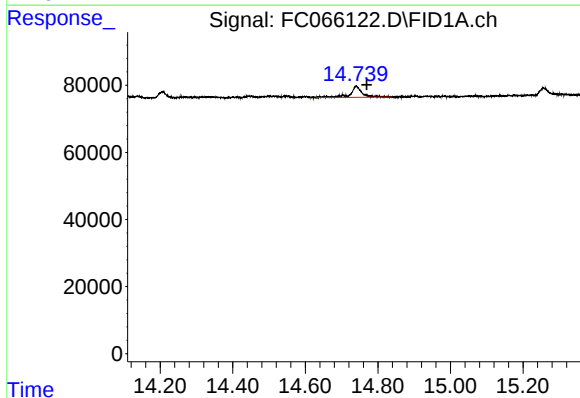
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 4671915
Conc: 32.05 ug/ml



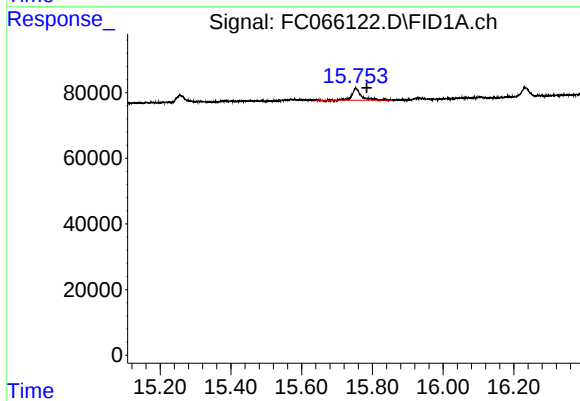
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.024 min
Response: 43640
Conc: 0.25 ug/ml



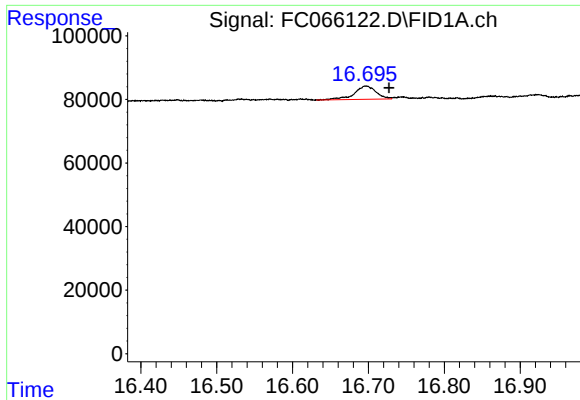
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.029 min
Response: 75413
Conc: 0.44 ug/ml



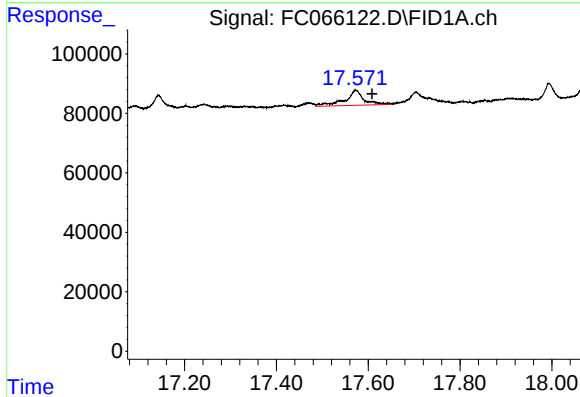
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.031 min
Response: 66590
Conc: 0.40 ug/ml



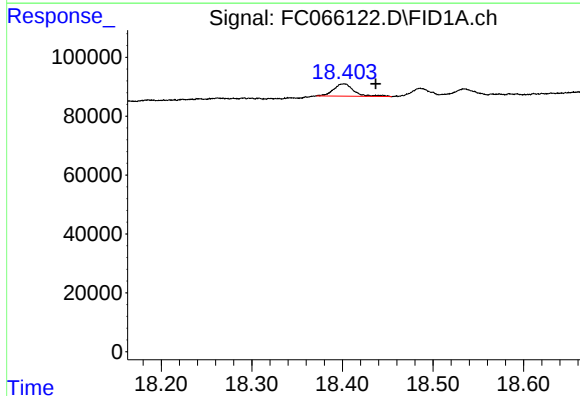
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.030 min
Response: 84013
Conc: 0.51 ug/ml



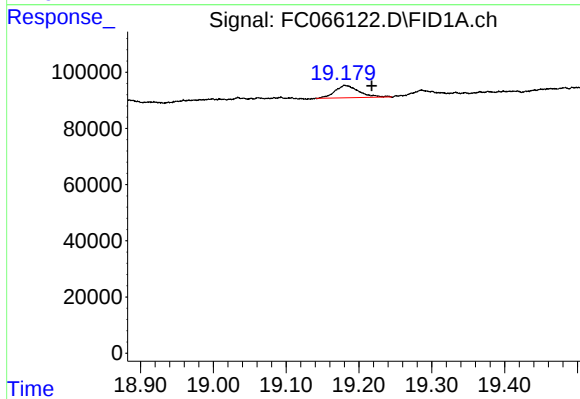
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: -0.036 min
Response: 148675
Conc: 0.87 ug/ml



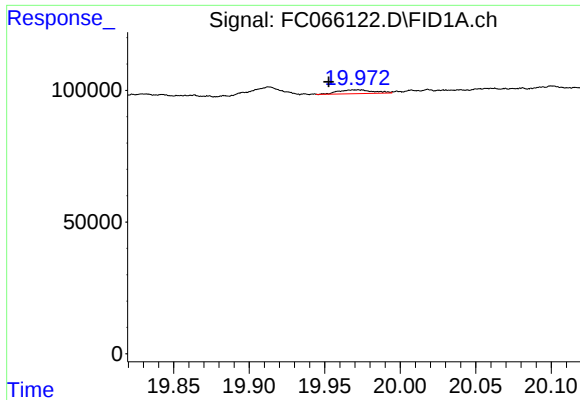
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.036 min
Response: 64780
Conc: 0.38 ug/ml



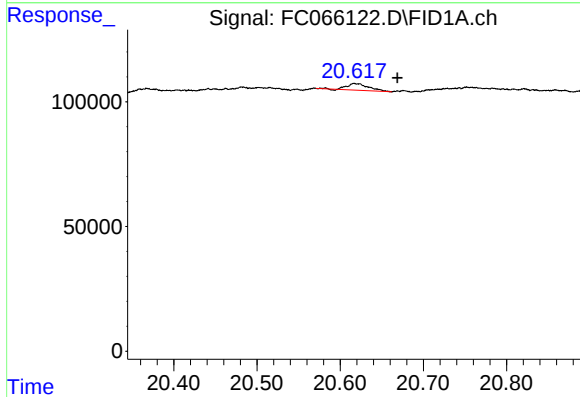
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.036 min
Response: 100901
Conc: 0.62 ug/ml



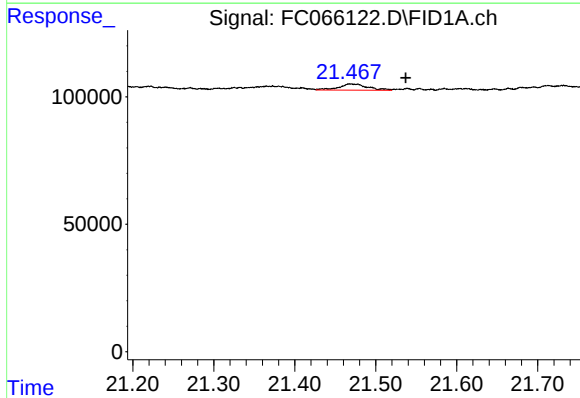
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.018 min
Response: 23343
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.050 min
Response: 48386
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: -0.068 min
Response: 61635
Conc: 0.39 ug/ml