

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009248.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 21:33
 Operator : AJ\MA
 Sample : M5030-02DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:54:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.752	2848523	18.807 ug/ml
Spiked Amount 50.000		Recovery =	37.61%
12) S 1-chlorooctadecane (S...	12.194	4452280	37.476 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
Target Compounds			
4) T n-Dodecane (C12)	5.604	22307	0.174 ug/ml
6) T n-Tetradecane (C14)	7.395	70488	0.547 ug/ml
7) T n-Hexadecane (C16)	8.998	71555	0.544 ug/ml
8) T n-Octadecane (C18)	10.441	58898	0.426 ug/ml
10) T n-Eicosane (C20)	11.750	149410	1.074 ug/ml
11) T n-Heneicosane (C21)	12.364	40990	0.284 ug/ml
13) T n-Docosane (C22)	12.953	57486	0.399 ug/ml
14) T n-Tetracosane (C24)	14.053	426516	2.891 ug/ml
15) T n-Hexacosane (C26)	15.078	71000	0.481 ug/ml
16) T n-Octacosane (C28)	16.030	152401	1.031 ug/ml
17) T n-Tricontane (C30)	16.918	335621	2.327 ug/ml
18) T n-Dotriacontane (C32)	17.748	234876	1.730 ug/ml
19) T n-Tetratriacontane (C34)	18.537	177439	1.382 ug/ml
20) T n-Hexatriacontane (C36)	19.272	81116	0.668 ug/ml
21) T n-Octatriacontane (C38)	19.983	60703	0.519 ug/ml
22) T n-Tetracontane (C40)	20.857	106240	0.949 ug/ml

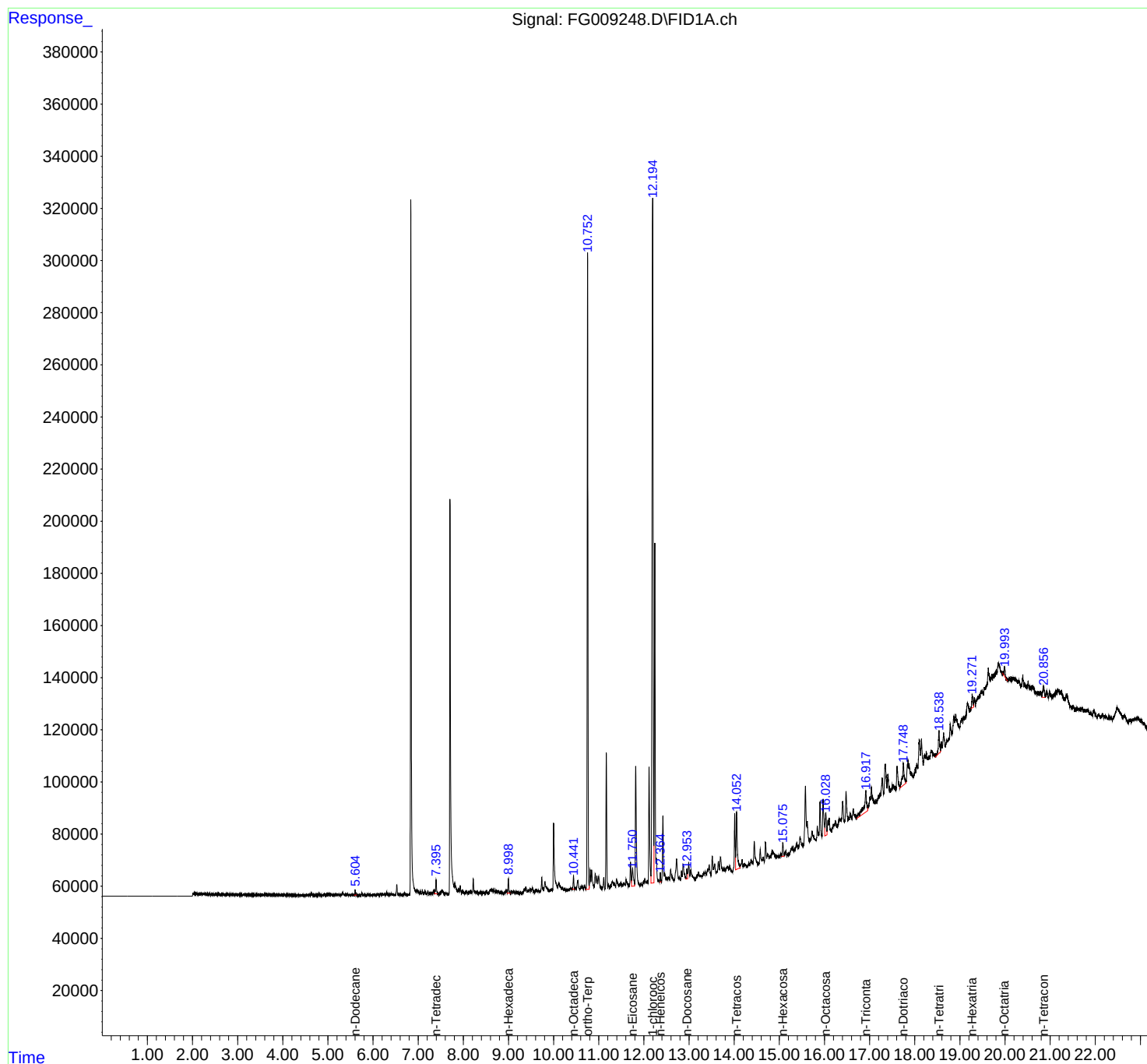
(f)=RT Delta > 1/2 Window

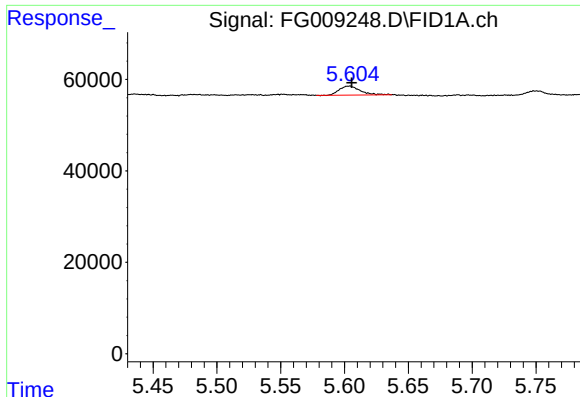
(m)=manual int.

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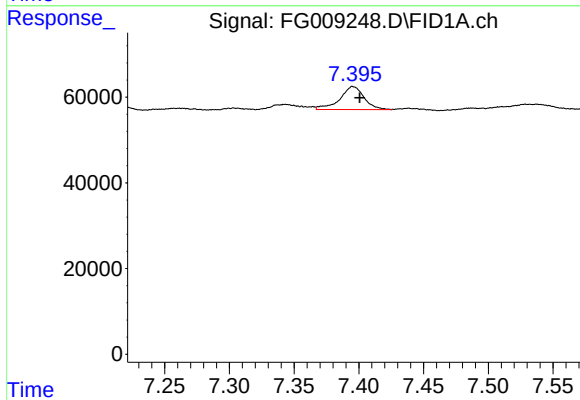
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





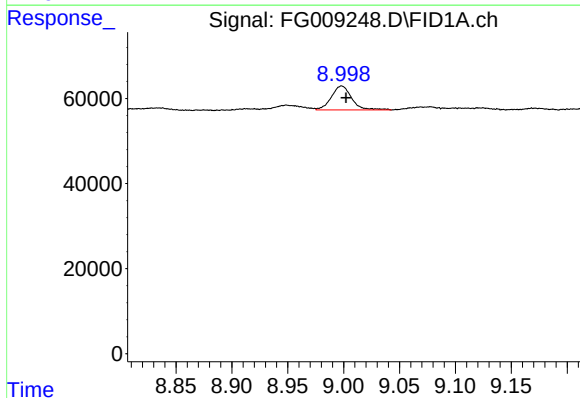
#4 n-Dodecane (C12)

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 22307
Conc: 0.17 ug/ml



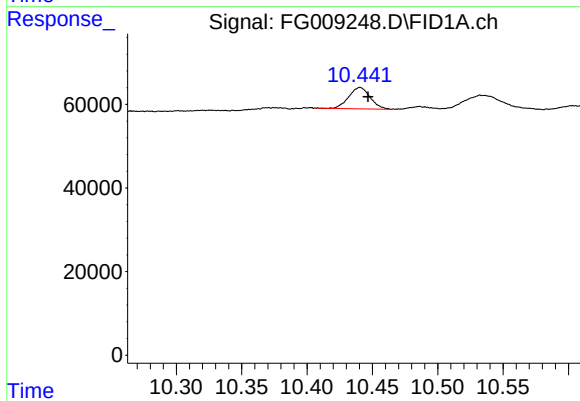
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 70488
Conc: 0.55 ug/ml



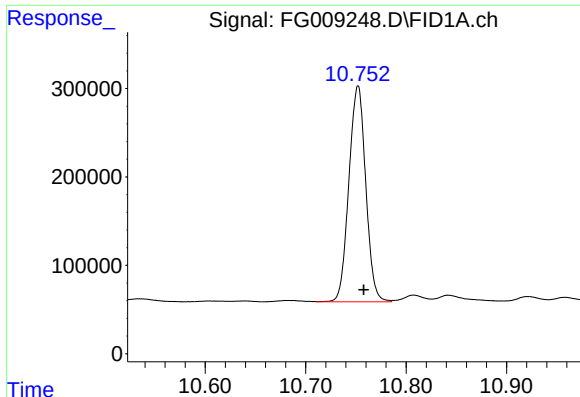
#7 n-Hexadecane (C16)

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 71555
Conc: 0.54 ug/ml



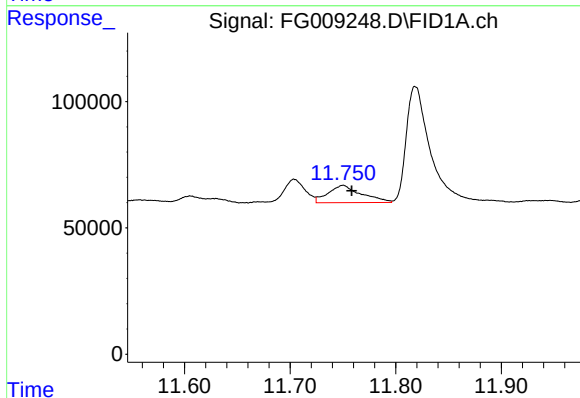
#8 n-Octadecane (C18)

R.T.: 10.441 min
Delta R.T.: -0.006 min
Response: 58898
Conc: 0.43 ug/ml



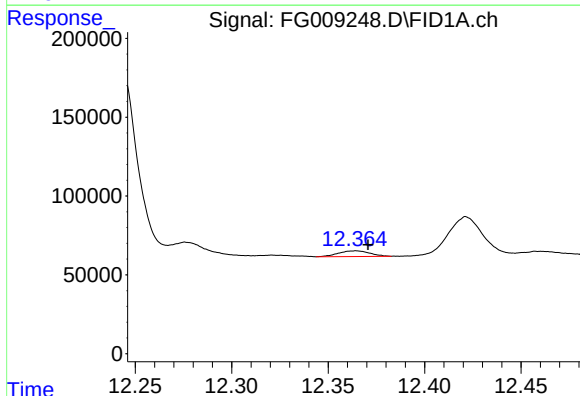
#9 ortho-Terphenyl (SURR)

R.T.: 10.752 min
Delta R.T.: -0.006 min
Response: 2848523
Conc: 18.81 ug/ml



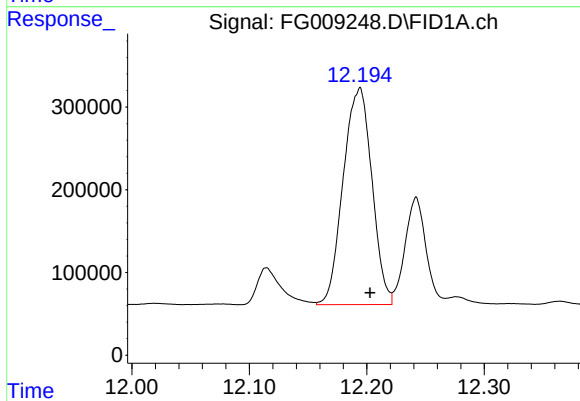
#10 n-Eicosane (C20)

R.T.: 11.750 min
Delta R.T.: -0.008 min
Response: 149410
Conc: 1.07 ug/ml



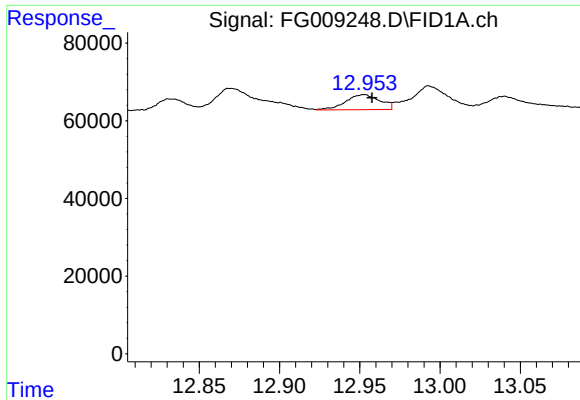
#11 n-Heneicosane (C21)

R.T.: 12.364 min
Delta R.T.: -0.006 min
Response: 40990
Conc: 0.28 ug/ml



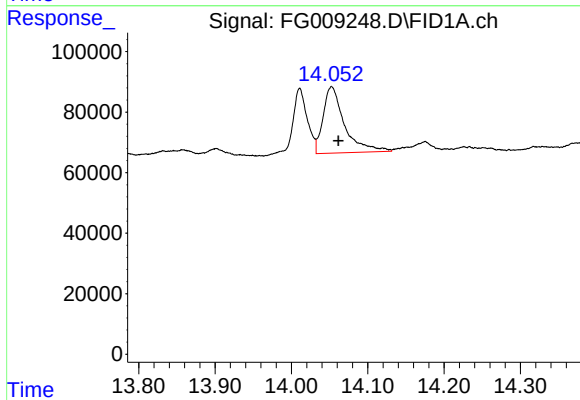
#12 1-chlorooctadecane (SURR)

R.T.: 12.194 min
Delta R.T.: -0.009 min
Response: 4452280
Conc: 37.48 ug/ml



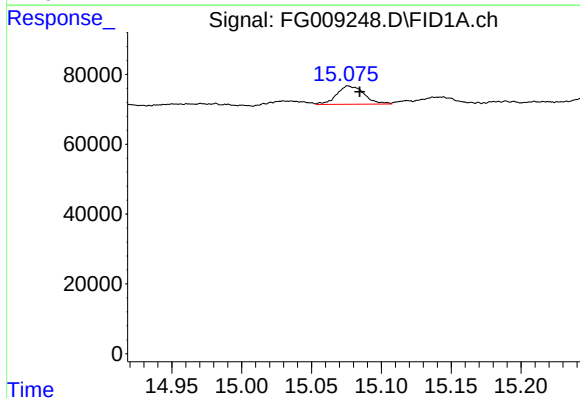
#13 n-Docosane (C22)

R.T.: 12.953 min
Delta R.T.: -0.005 min
Response: 57486
Conc: 0.40 ug/ml



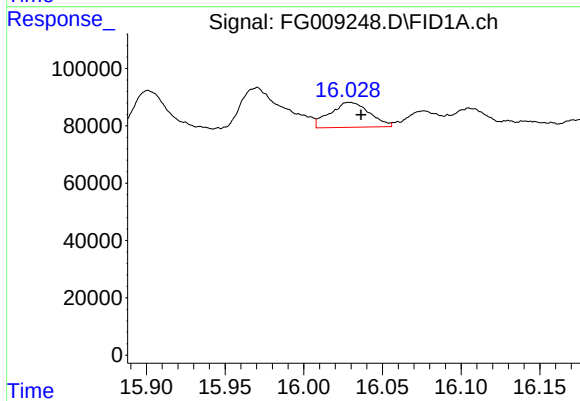
#14 n-Tetracosane (C24)

R.T.: 14.053 min
Delta R.T.: -0.009 min
Response: 426516
Conc: 2.89 ug/ml



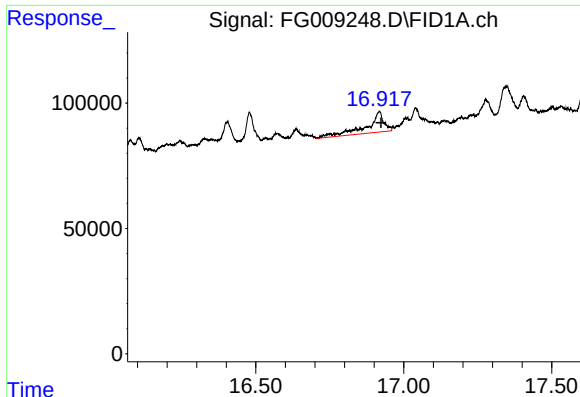
#15 n-Hexacosane (C26)

R.T.: 15.078 min
Delta R.T.: -0.007 min
Response: 71000
Conc: 0.48 ug/ml



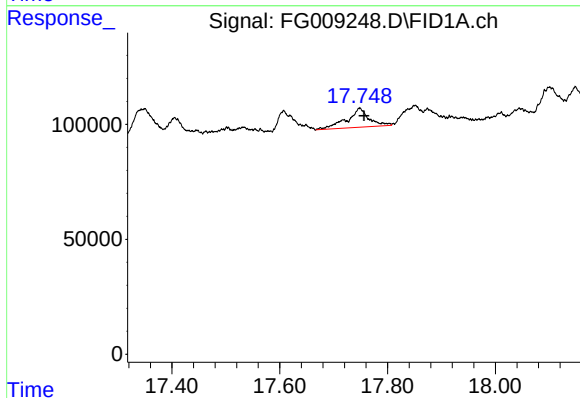
#16 n-Octacosane (C28)

R.T.: 16.030 min
Delta R.T.: -0.007 min
Response: 152401
Conc: 1.03 ug/ml



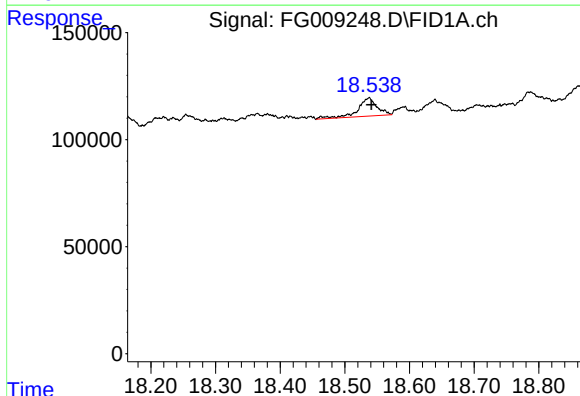
#17 n-Tricontane (C30)

R.T.: 16.918 min
Delta R.T.: -0.006 min
Response: 335621
Conc: 2.33 ug/ml



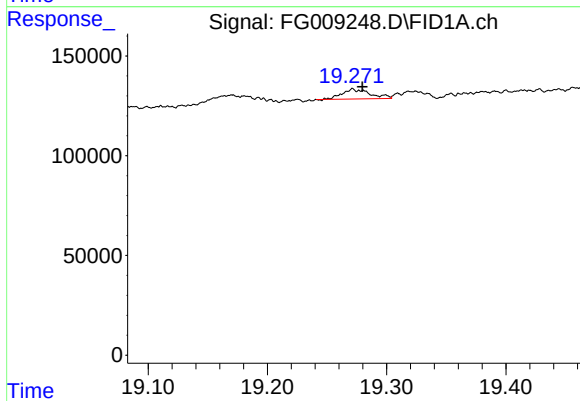
#18 n-Dotriacontane (C32)

R.T.: 17.748 min
Delta R.T.: -0.008 min
Response: 234876
Conc: 1.73 ug/ml



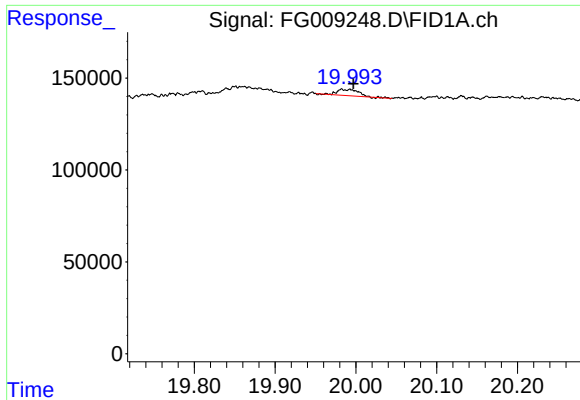
#19 n-Tetratriacontane (C34)

R.T.: 18.537 min
Delta R.T.: -0.004 min
Response: 177439
Conc: 1.38 ug/ml



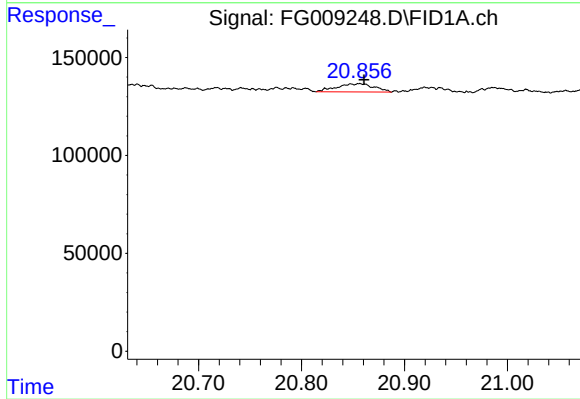
#20 n-Hexatriacontane (C36)

R.T.: 19.272 min
Delta R.T.: -0.008 min
Response: 81116
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.983 min
Delta R.T.: -0.014 min
Response: 60703
Conc: 0.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.857 min
Delta R.T.: -0.004 min
Response: 106240
Conc: 0.95 ug/ml