

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047142.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 15:24
 Operator : YP\AJ
 Sample : P1701-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:04:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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			
9) S ortho-Terphenyl (SURR)	11.779	4900379	29.826 ug/ml
Spiked Amount 50.000		Recovery =	59.65%
12) S 1-chlorooctadecane (S...	13.220	4043205	32.845 ug/ml
Spiked Amount 50.000		Recovery =	65.69%
Target Compounds			
5) T A~2-methylnaphthalene...	7.311f	24978	0.174 ug/ml
6) T n-Tetradecane (C14)	8.416	79856	0.518 ug/ml
7) T n-Hexadecane (C16)	10.025	66095	0.417 ug/ml
8) T n-Octadecane (C18)	11.465	74358	0.466 ug/ml
10) T n-Eicosane (C20)	12.774	114011	0.753 ug/ml
11) T n-Heneicosane (C21)	13.386	33684	0.227 ug/ml
13) T n-Docosane (C22)	13.970	69813	0.480 ug/ml
14) T n-Tetracosane (C24)	15.081	51687	0.362 ug/ml
15) T n-Hexacosane (C26)	16.097	33610	0.241 ug/ml
16) T n-Octacosane (C28)	17.054	108467	0.796 ug/ml
17) T n-Tricontane (C30)	17.928	122352	0.877 ug/ml
18) T n-Dotriacontane (C32)	18.767	91264	0.663 ug/ml
19) T n-Tetratriacontane (C34)	19.559	128893	0.959 ug/ml
20) T n-Hexatriacontane (C36)	20.295	58337	0.438 ug/ml
21) T n-Octatriacontane (C38)	21.010	37776	0.274 ug/ml
22) T n-Tetracontane (C40)	21.884	203861	1.445 ug/ml

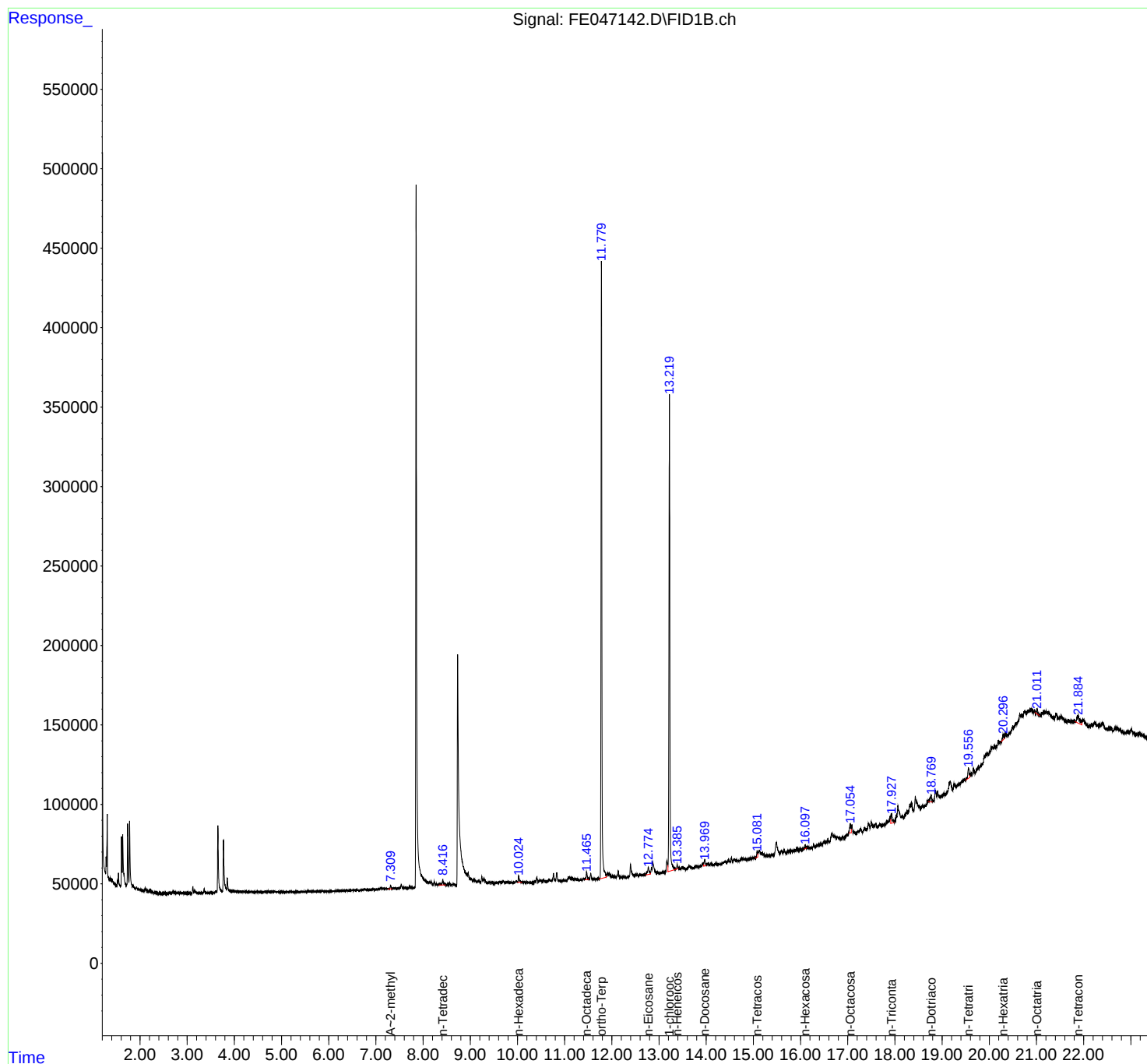
(f)=RT Delta > 1/2 Window

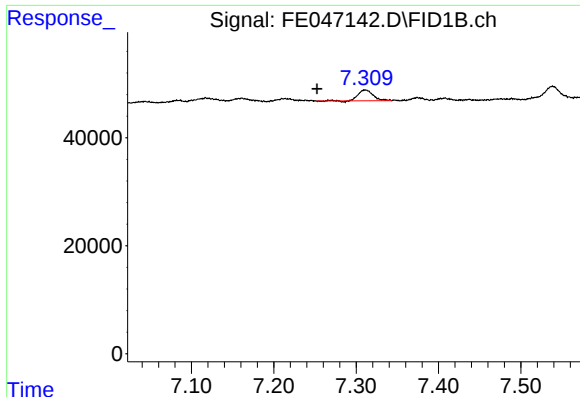
(m)=manual int.

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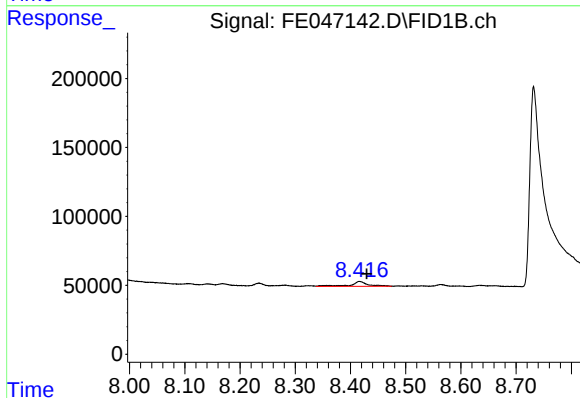
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





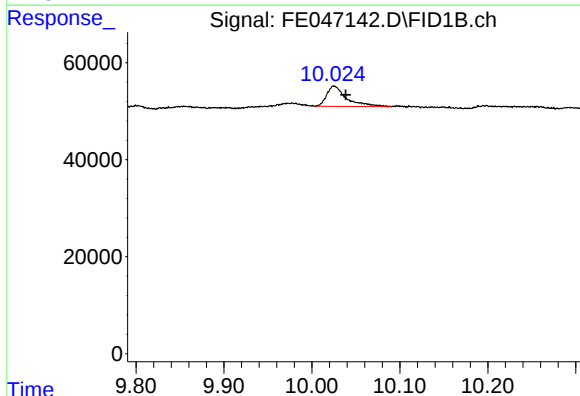
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.311 min
Delta R.T.: 0.059 min
Response: 24978
Conc: 0.17 ug/ml



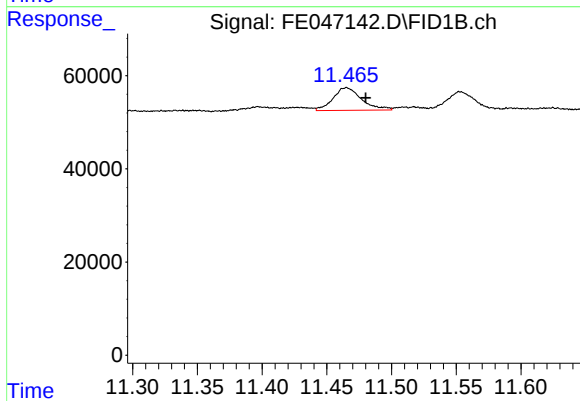
#6 n-Tetradecane (C14)

R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 79856
Conc: 0.52 ug/ml



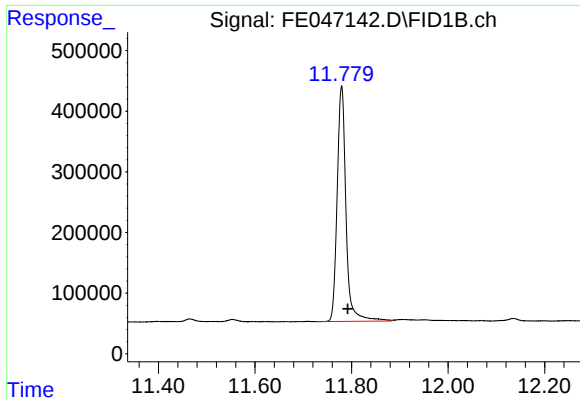
#7 n-Hexadecane (C16)

R.T.: 10.025 min
Delta R.T.: -0.013 min
Response: 66095
Conc: 0.42 ug/ml



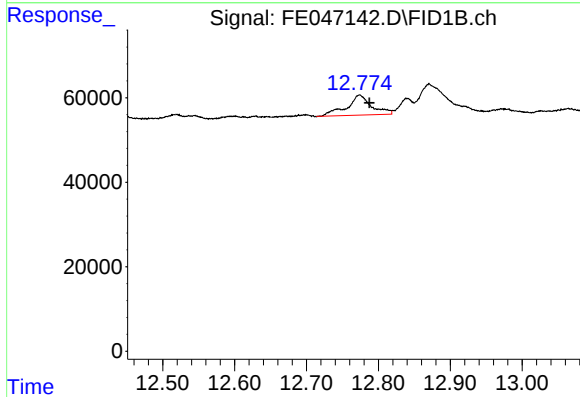
#8 n-Octadecane (C18)

R.T.: 11.465 min
Delta R.T.: -0.015 min
Response: 74358
Conc: 0.47 ug/ml



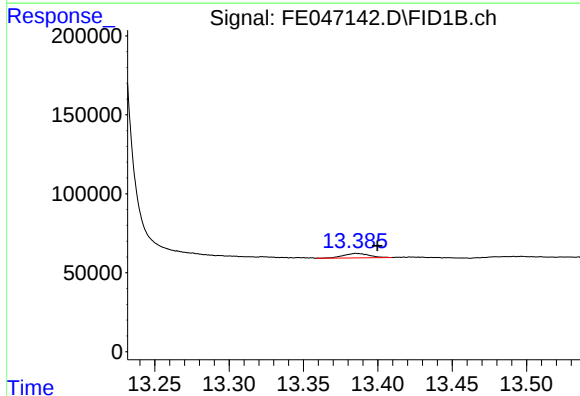
#9 ortho-Terphenyl (SURR)

R.T.: 11.779 min
Delta R.T.: -0.013 min
Response: 4900379
Conc: 29.83 ug/ml



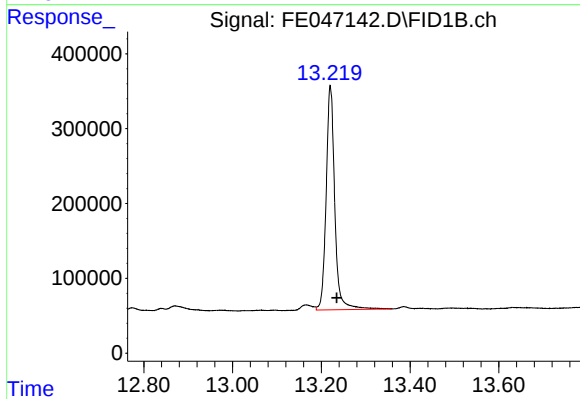
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: -0.014 min
Response: 114011
Conc: 0.75 ug/ml



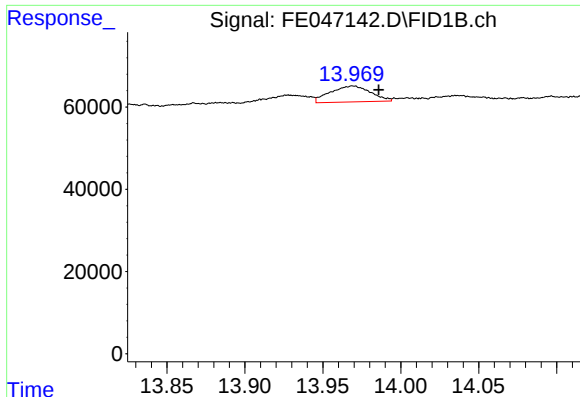
#11 n-Heneicosane (C21)

R.T.: 13.386 min
Delta R.T.: -0.014 min
Response: 33684
Conc: 0.23 ug/ml



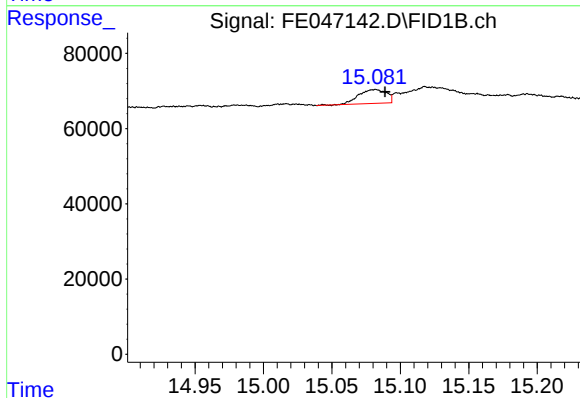
#12 1-chlorooctadecane (SURR)

R.T.: 13.220 min
Delta R.T.: -0.015 min
Response: 4043205
Conc: 32.85 ug/ml



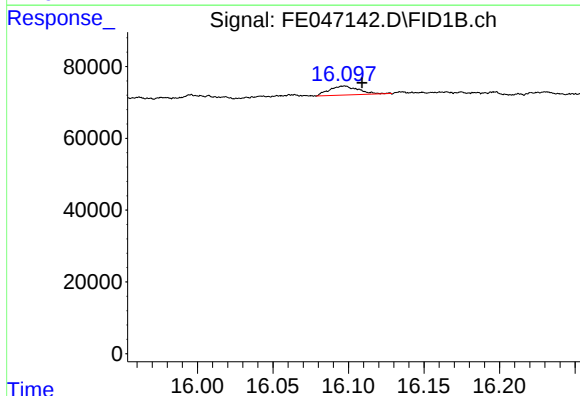
#13 n-Docosane (C22)

R.T.: 13.970 min
Delta R.T.: -0.016 min
Response: 69813
Conc: 0.48 ug/ml



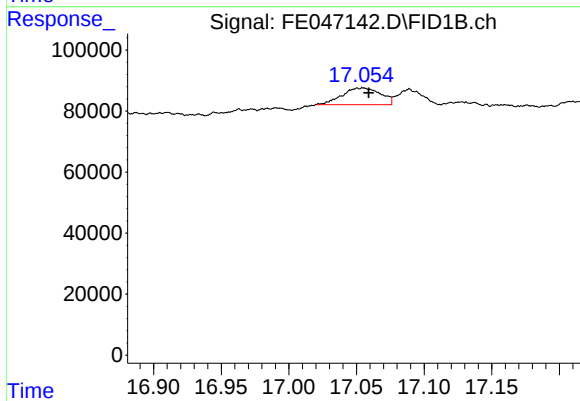
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.007 min
Response: 51687
Conc: 0.36 ug/ml



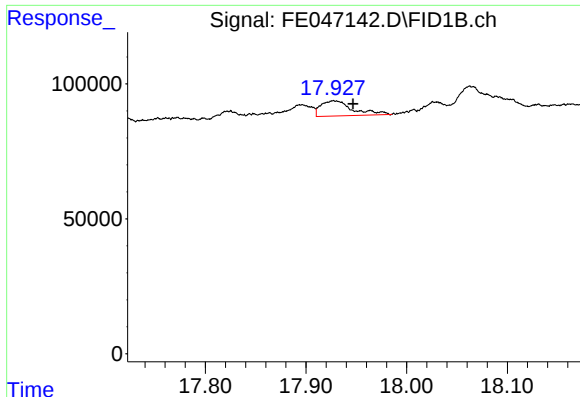
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.012 min
Response: 33610
Conc: 0.24 ug/ml



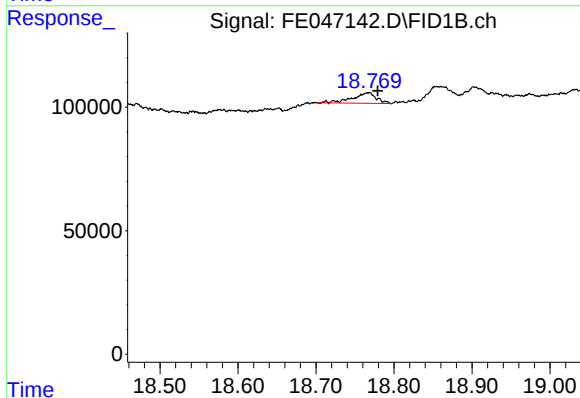
#16 n-Octacosane (C28)

R.T.: 17.054 min
Delta R.T.: -0.005 min
Response: 108467
Conc: 0.80 ug/ml



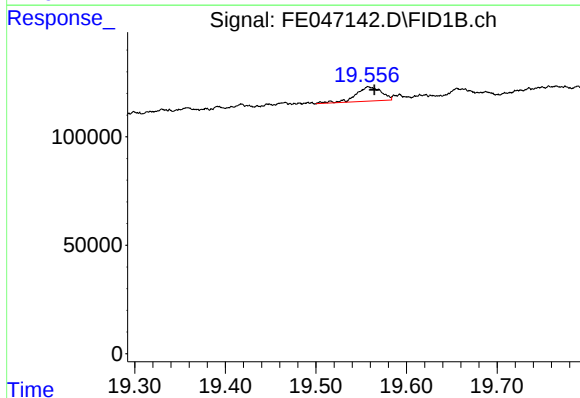
#17 n-Tricontane (C30)

R.T.: 17.928 min
Delta R.T.: -0.019 min
Response: 122352
Conc: 0.88 ug/ml



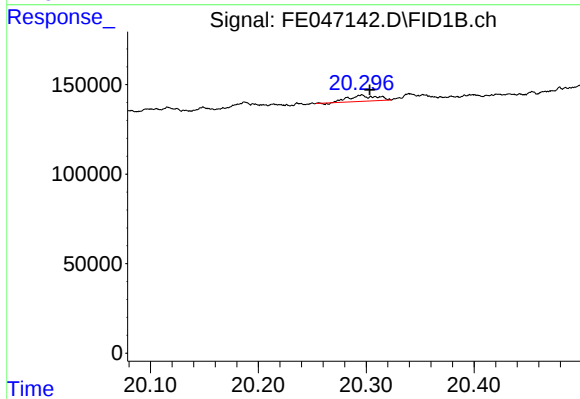
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.012 min
Response: 91264
Conc: 0.66 ug/ml



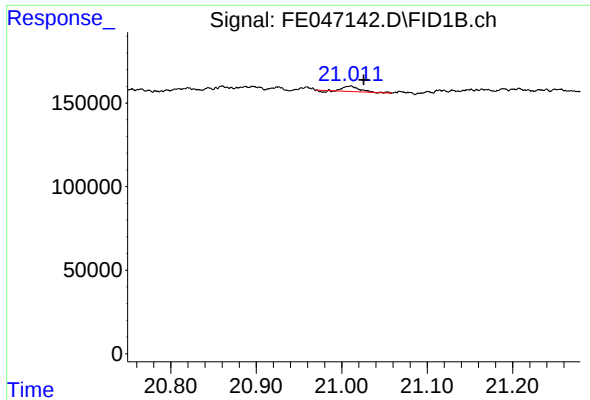
#19 n-Tetratriacontane (C34)

R.T.: 19.559 min
Delta R.T.: -0.006 min
Response: 128893
Conc: 0.96 ug/ml



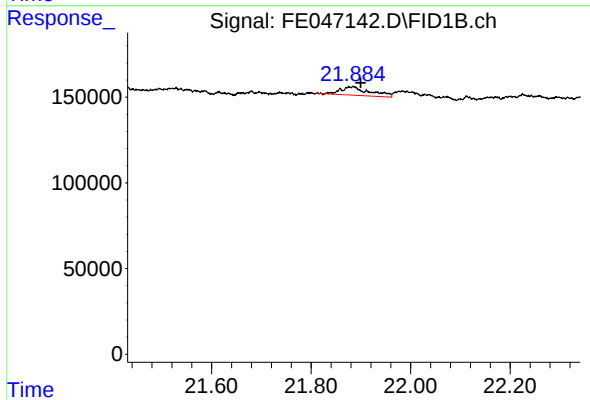
#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.008 min
Response: 58337
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: -0.016 min
Response: 37776
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: -0.015 min
Response: 203861
Conc: 1.44 ug/ml