

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046948.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 18:02
 Operator : YP\AJ
 Sample : P1602-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:50:23 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)	11.800	5347076	32.545 ug/ml
Spiked Amount 50.000		Recovery =	65.09%
12) S 1-chlorooctadecane (S...	13.240	10825938	87.945 ug/ml
Spiked Amount 50.000		Recovery =	175.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.140	6019291	38.217 ug/ml
5) T A~2-methylnaphthalene...	7.238	2539418	17.709 ug/ml
6) T n-Tetradecane (C14)	8.427	242233	1.571 ug/ml
7) T n-Hexadecane (C16)	10.055	1680959	10.594 ug/ml
8) T n-Octadecane (C18)	11.474	264101	1.657 ug/ml
10) T n-Eicosane (C20)	12.791	1006412	6.649 ug/ml
11) T n-Heneicosane (C21)	13.391	989117	6.680 ug/ml
13) T n-Docosane (C22)	14.034	2922405	20.086 ug/ml
14) T n-Tetracosane (C24)	15.106	13733005	96.158 ug/ml
15) T n-Hexacosane (C26)	16.123	60869	0.436 ug/ml
16) T n-Octacosane (C28)	17.127f	808629	5.935 ug/ml
17) T n-Tricontane (C30)	18.010f	597857	4.285 ug/ml
18) T n-Dotriacontane (C32)	18.811	556913	4.047 ug/ml
19) T n-Tetratriacontane (C34)	19.571	130105	0.969 ug/ml
20) T n-Hexatriacontane (C36)	20.311	74028	0.556 ug/ml
21) T n-Octatriacontane (C38)	21.031	45978	0.334 ug/ml

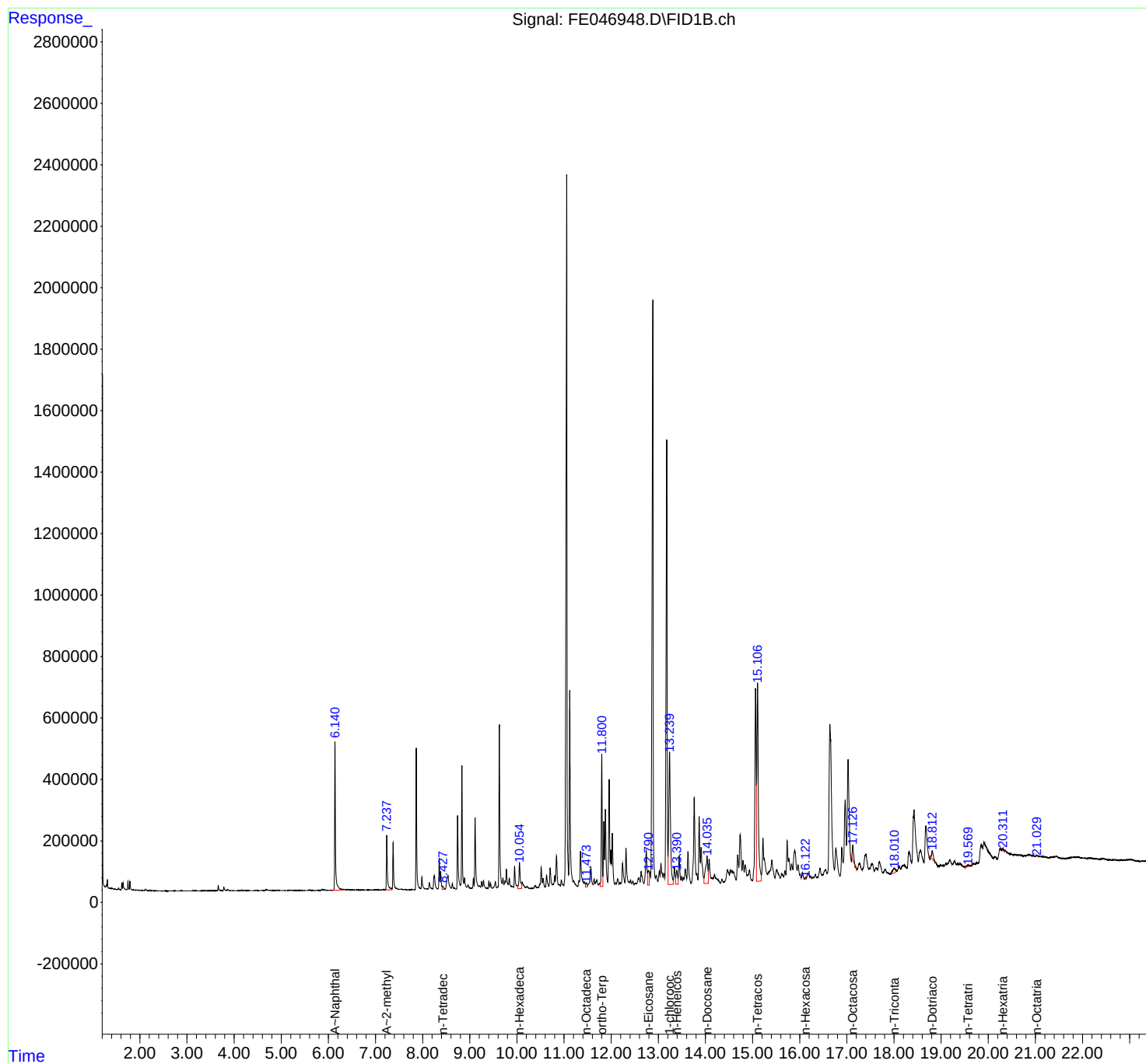
(f)=RT Delta > 1/2 Window

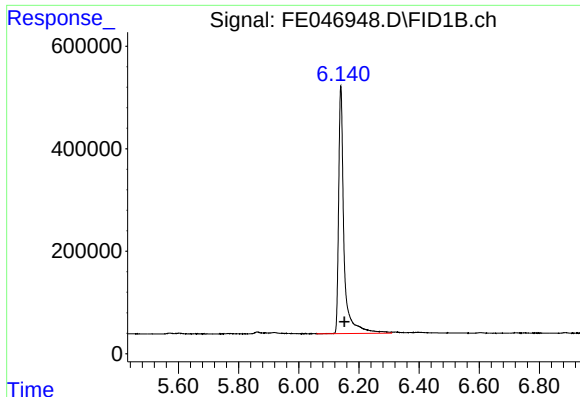
(m)=manual int.

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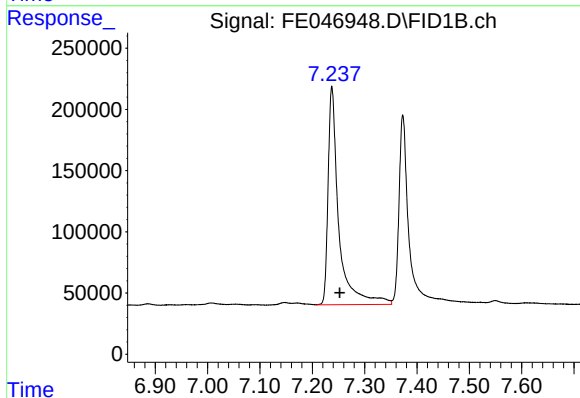
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





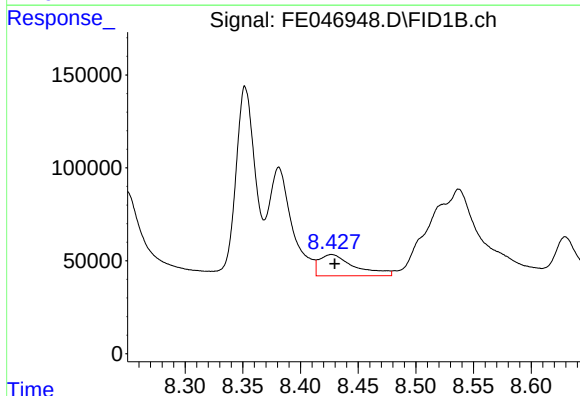
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 6019291
Conc: 38.22 ug/ml



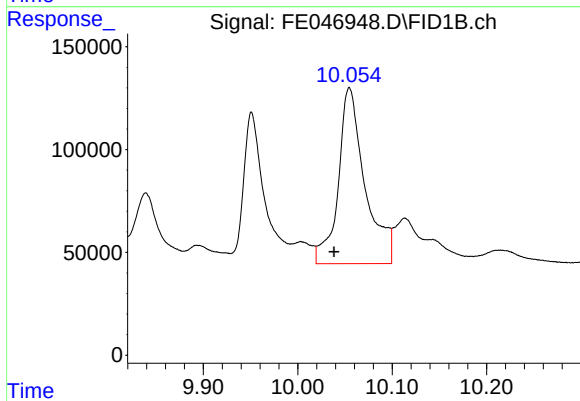
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 2539418
Conc: 17.71 ug/ml



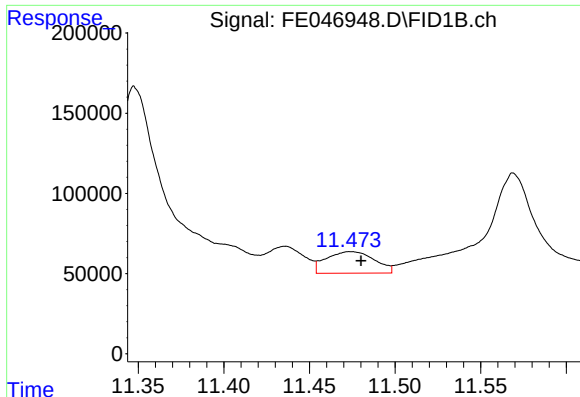
#6 n-Tetradecane (C14)

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 242233
Conc: 1.57 ug/ml



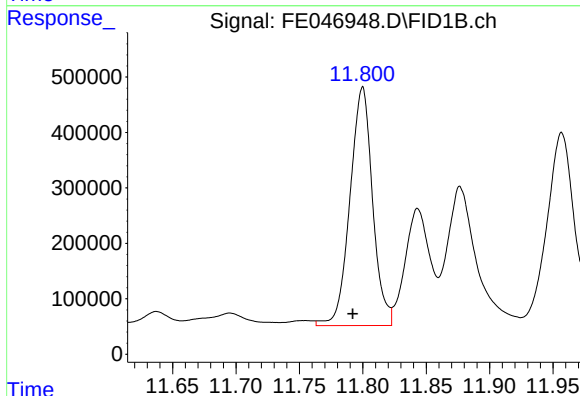
#7 n-Hexadecane (C16)

R.T.: 10.055 min
Delta R.T.: 0.016 min
Response: 1680959
Conc: 10.59 ug/ml



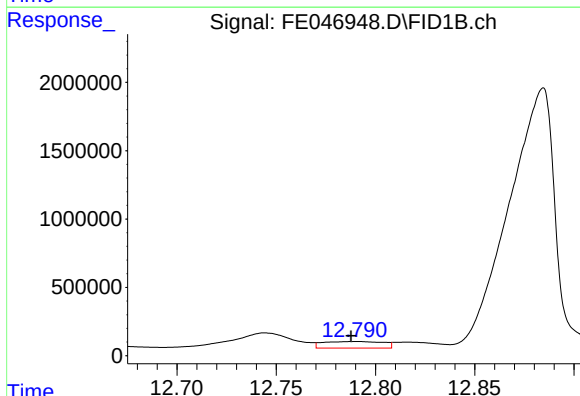
#8 n-Octadecane (C18)

R.T.: 11.474 min
Delta R.T.: -0.006 min
Response: 264101
Conc: 1.66 ug/ml



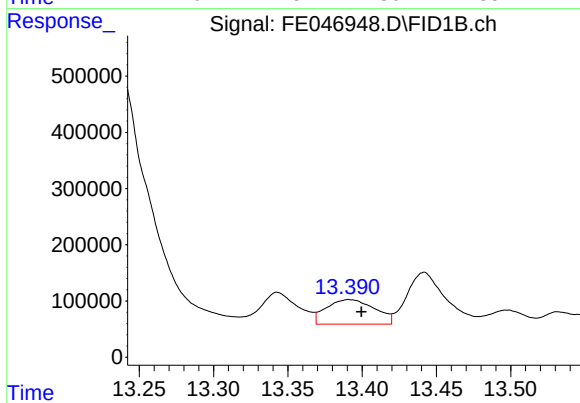
#9 ortho-Terphenyl (SURR)

R.T.: 11.800 min
Delta R.T.: 0.008 min
Response: 5347076
Conc: 32.54 ug/ml



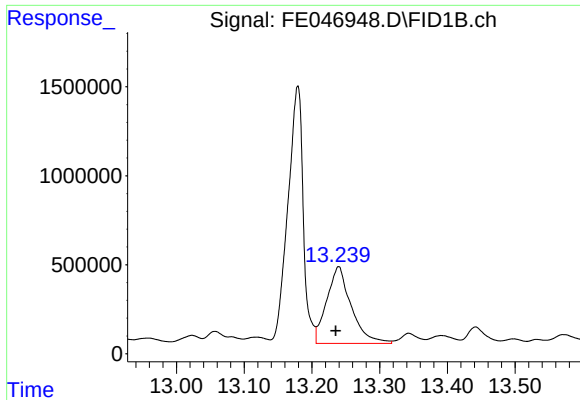
#10 n-Eicosane (C20)

R.T.: 12.791 min
Delta R.T.: 0.003 min
Response: 1006412
Conc: 6.65 ug/ml



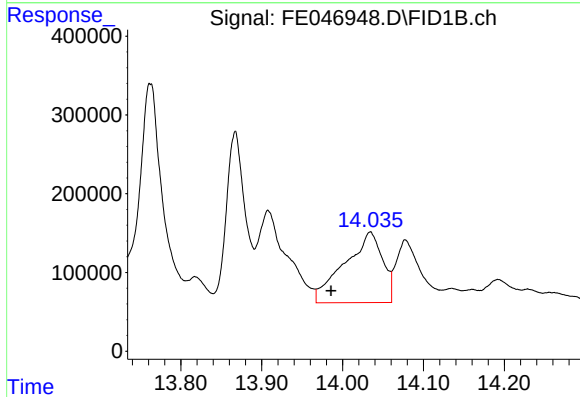
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.009 min
Response: 989117
Conc: 6.68 ug/ml



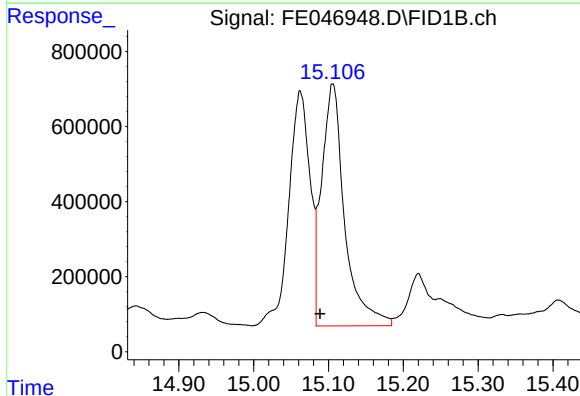
#12 1-chlorooctadecane (SURR)

R.T.: 13.240 min
Delta R.T.: 0.005 min
Response: 10825938
Conc: 87.94 ug/ml



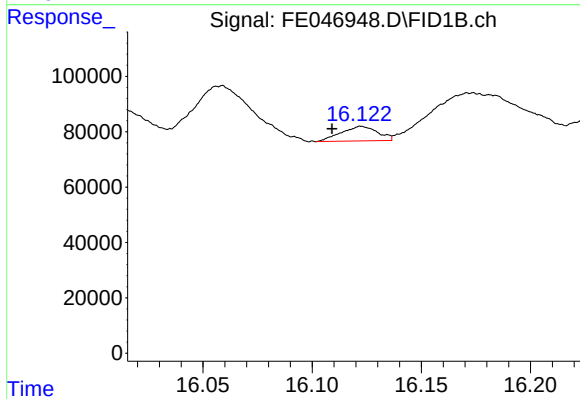
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: 0.048 min
Response: 2922405
Conc: 20.09 ug/ml



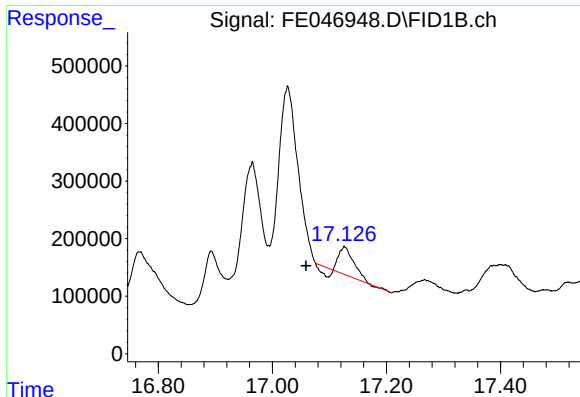
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: 0.017 min
Response: 13733005
Conc: 96.16 ug/ml



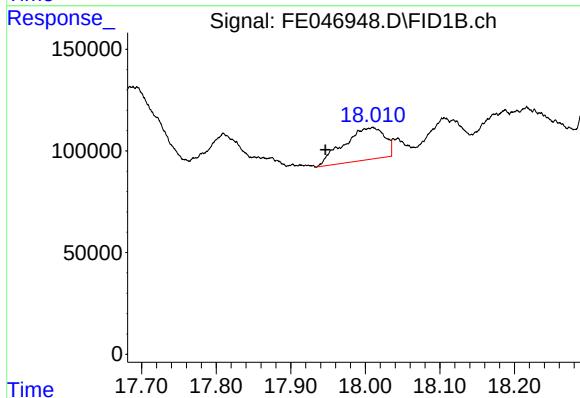
#15 n-Hexacosane (C26)

R.T.: 16.123 min
Delta R.T.: 0.014 min
Response: 60869
Conc: 0.44 ug/ml



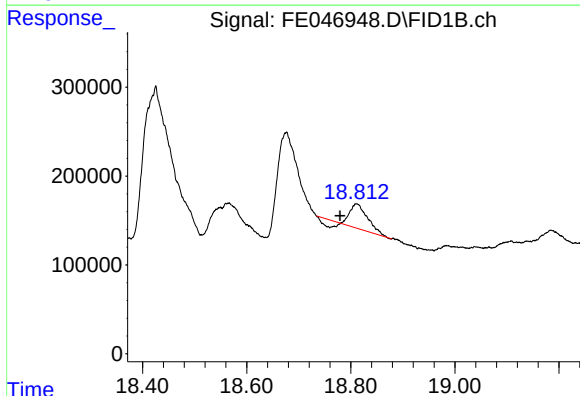
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: 0.067 min
Response: 808629
Conc: 5.94 ug/ml



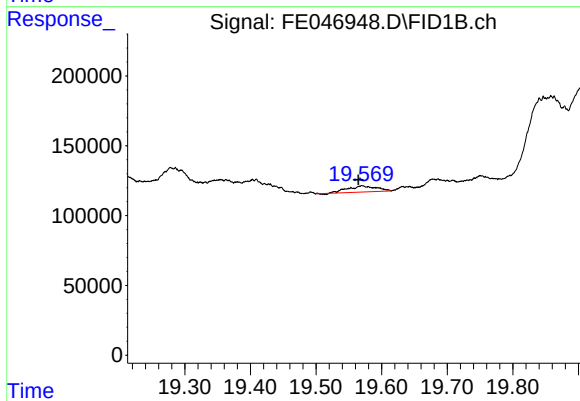
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: 0.063 min
Response: 597857
Conc: 4.29 ug/ml



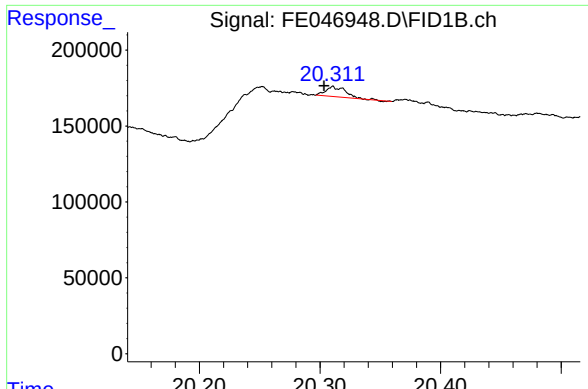
#18 n-Dotriacontane (C32)

R.T.: 18.811 min
Delta R.T.: 0.032 min
Response: 556913
Conc: 4.05 ug/ml



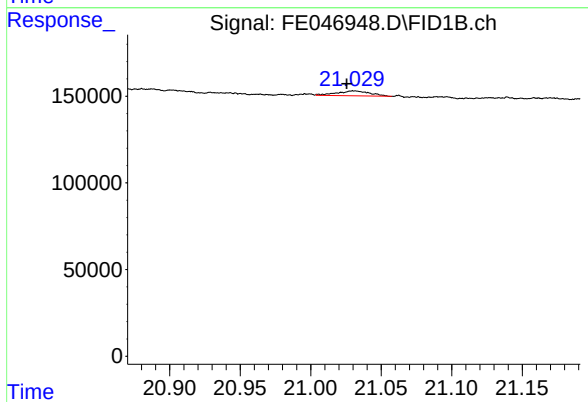
#19 n-Tetratriacontane (C34)

R.T.: 19.571 min
Delta R.T.: 0.006 min
Response: 130105
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: 0.007 min
Response: 74028
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.031 min
Delta R.T.: 0.005 min
Response: 45978
Conc: 0.33 ug/ml