

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046470.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 18:50
 Operator : YP\AJ
 Sample : P1277-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:02:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.819	3439047	18.599 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.263	5239538	36.827 ug/ml
Spiked Amount 50.000		Recovery =	73.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.181	55669	0.326 ug/ml
6) T n-Tetradecane (C14)	8.407	32420	0.198 ug/ml
7) T n-Hexadecane (C16)	10.085	204407	1.196 ug/ml
8) T n-Octadecane (C18)	11.497	66954	0.384 ug/ml
10) T n-Eicosane (C20)	12.828	523943	3.086 ug/ml
11) T n-Heneicosane (C21)	13.423	144009	0.863 ug/ml
13) T n-Docosane (C22)	14.053	1869098	11.282 ug/ml
14) T n-Tetracosane (C24)	15.119	8646805	52.404 ug/ml
15) T n-Hexacosane (C26)	16.143	159153	0.986 ug/ml
16) T n-Octacosane (C28)	17.140	520420	3.315 ug/ml
17) T n-Tricontane (C30)	17.987	272318	1.739 ug/ml
18) T n-Dotriacontane (C32)	18.814	295777	1.957 ug/ml
19) T n-Tetratriacontane (C34)	19.614	39041	0.275 ug/ml
20) T n-Hexatriacontane (C36)	20.391	76112	0.552 ug/ml
21) T n-Octatriacontane (C38)	21.076	155753	1.215 ug/ml
22) T n-Tetracontane (C40)	21.957	32691	0.261 ug/ml

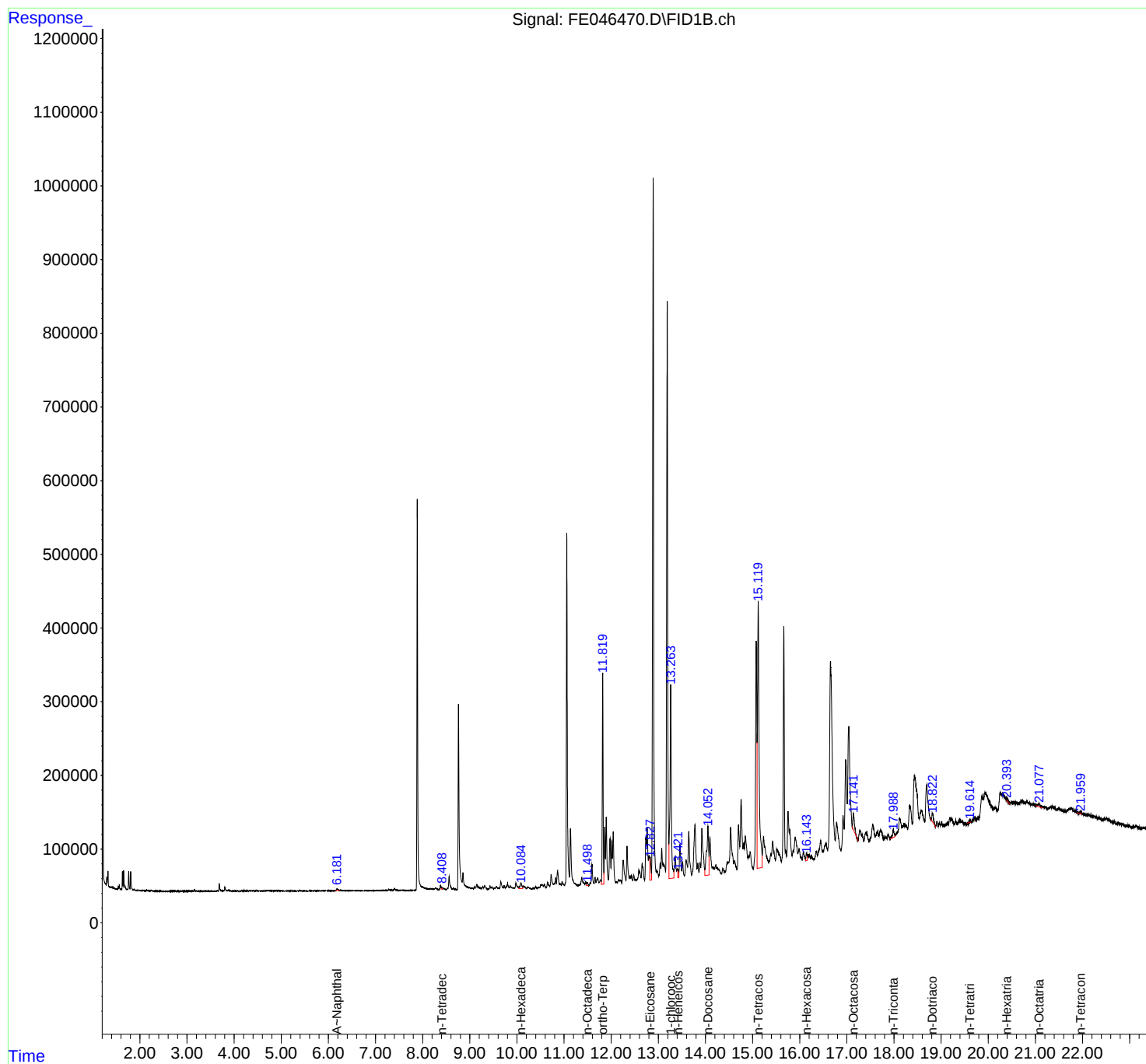
(f)=RT Delta > 1/2 Window

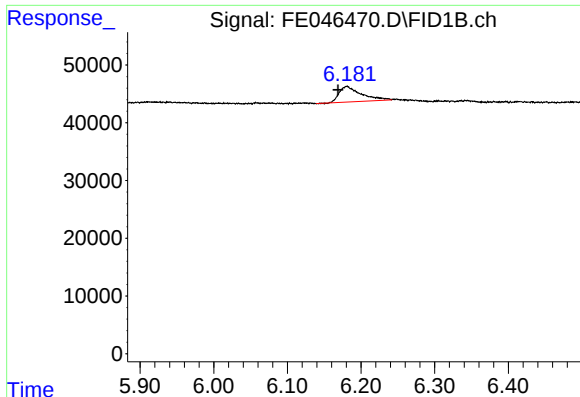
(m)=manual int.

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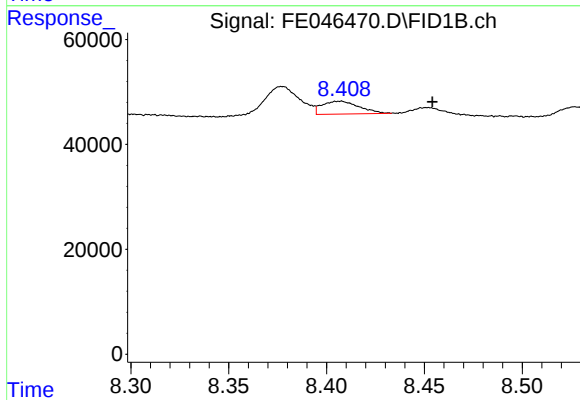
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





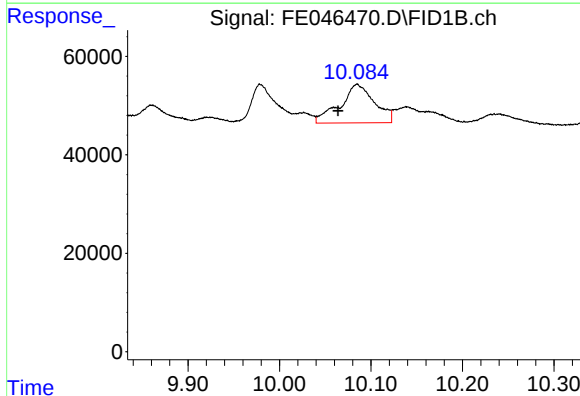
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: 0.012 min
Response: 55669
Conc: 0.33 ug/ml



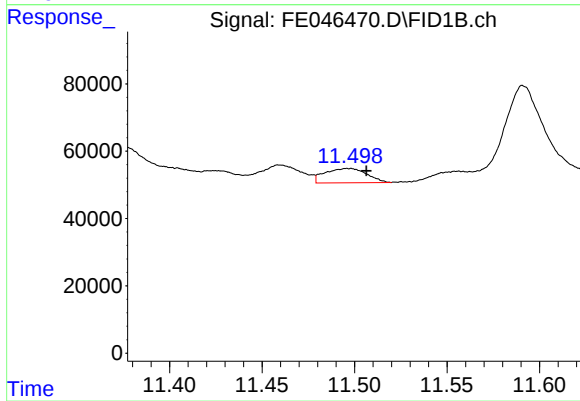
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: -0.047 min
Response: 32420
Conc: 0.20 ug/ml



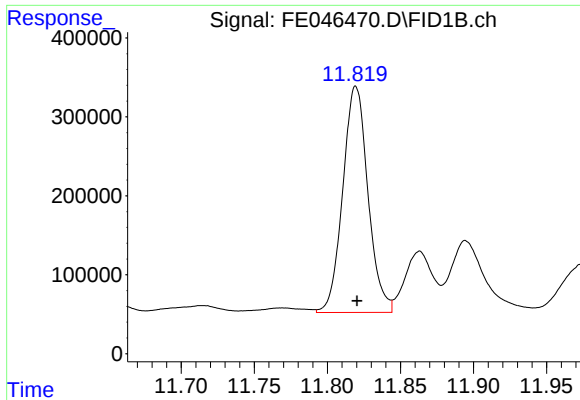
#7 n-Hexadecane (C16)

R.T.: 10.085 min
Delta R.T.: 0.021 min
Response: 204407
Conc: 1.20 ug/ml



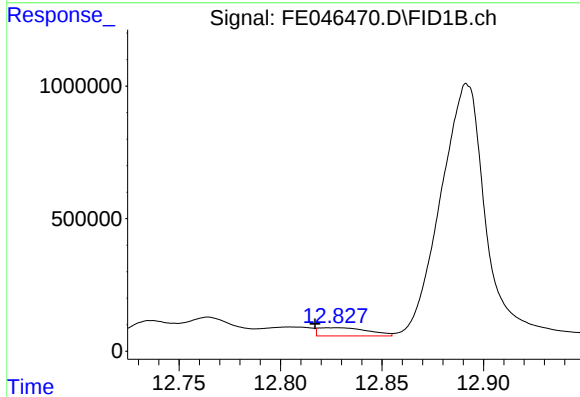
#8 n-Octadecane (C18)

R.T.: 11.497 min
Delta R.T.: -0.010 min
Response: 66954
Conc: 0.38 ug/ml



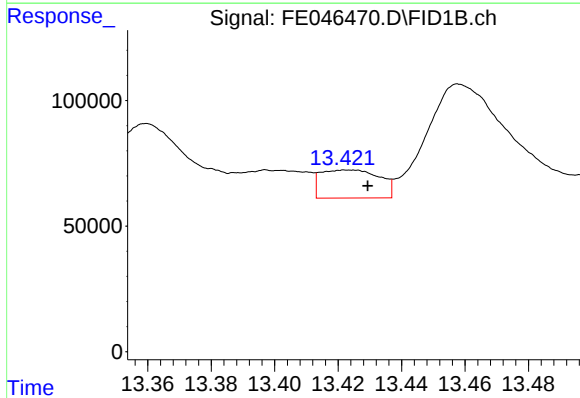
#9 ortho-Terphenyl (SURR)

R.T.: 11.819 min
Delta R.T.: 0.000 min
Response: 3439047
Conc: 18.60 ug/ml



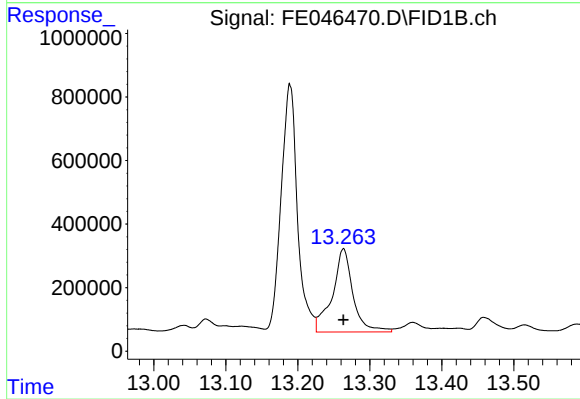
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: 0.011 min
Response: 523943
Conc: 3.09 ug/ml



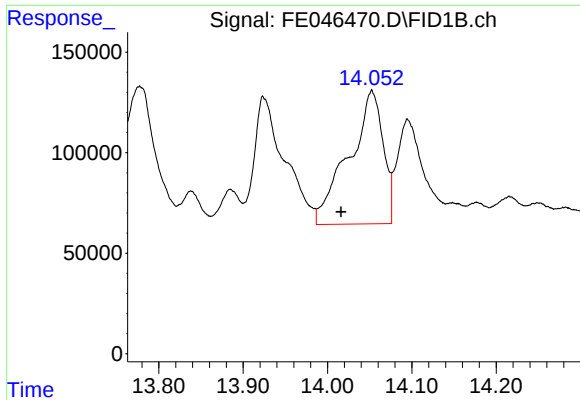
#11 n-Heneicosane (C21)

R.T.: 13.423 min
Delta R.T.: -0.006 min
Response: 144009
Conc: 0.86 ug/ml



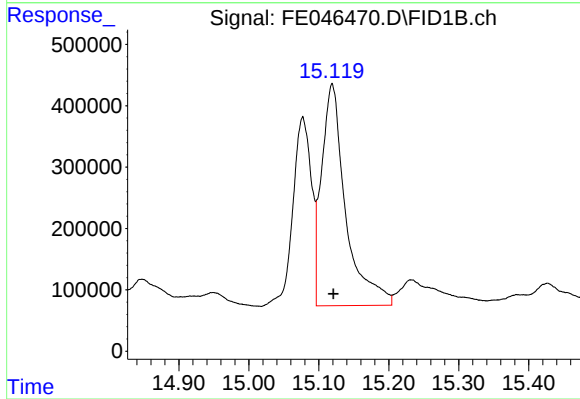
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 5239538
Conc: 36.83 ug/ml



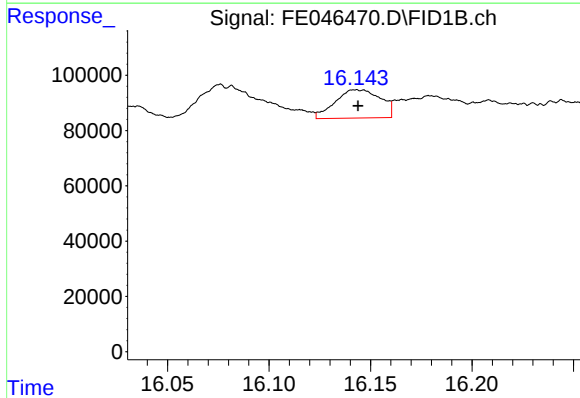
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: 0.037 min
Response: 1869098
Conc: 11.28 ug/ml



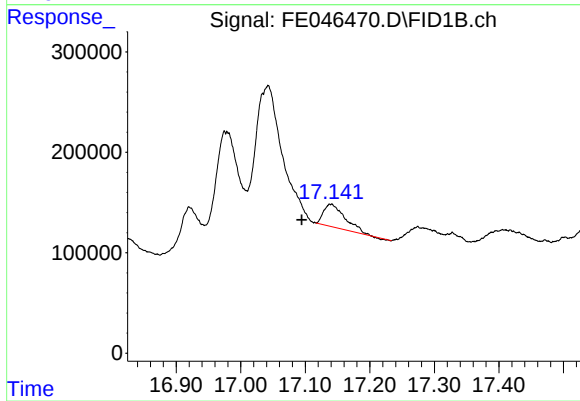
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 8646805
Conc: 52.40 ug/ml



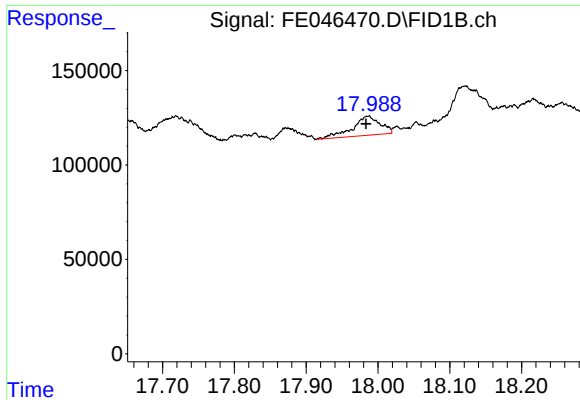
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: -0.001 min
Response: 159153
Conc: 0.99 ug/ml



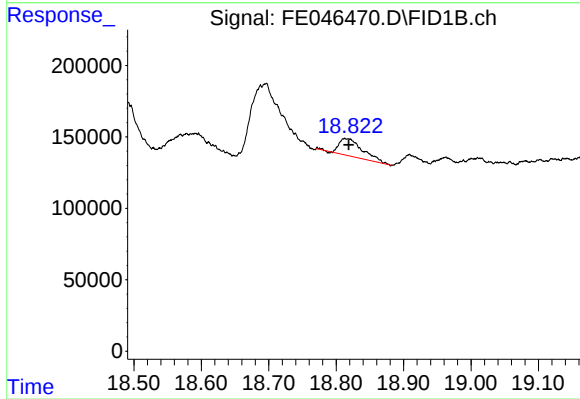
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.045 min
Response: 520420
Conc: 3.32 ug/ml



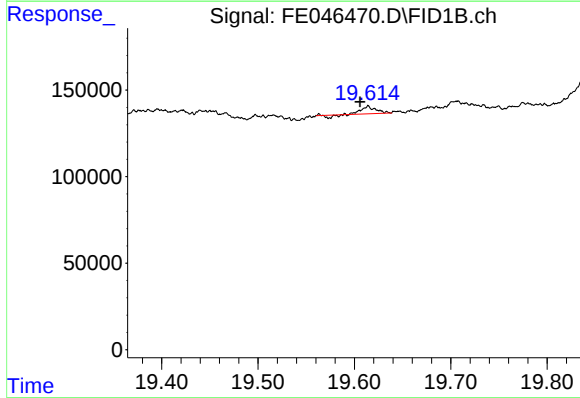
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 272318
Conc: 1.74 ug/ml



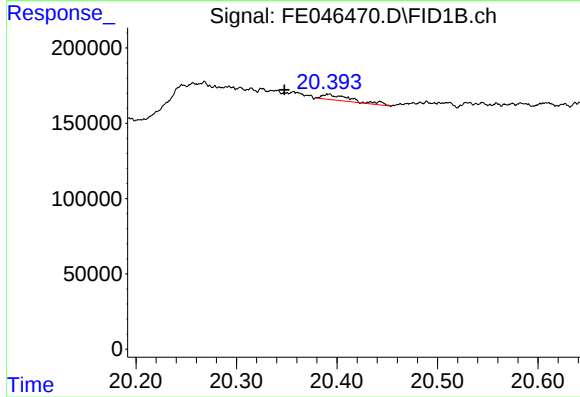
#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: -0.004 min
Response: 295777
Conc: 1.96 ug/ml



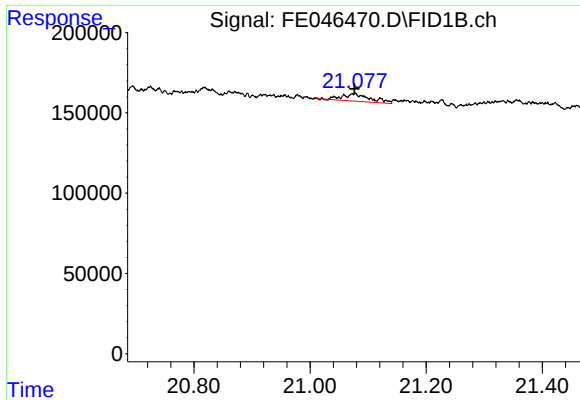
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: 0.008 min
Response: 39041
Conc: 0.28 ug/ml



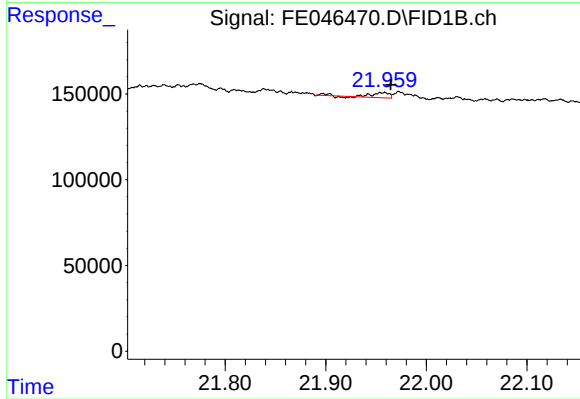
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.043 min
Response: 76112
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 155753
Conc: 1.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.008 min
Response: 32691
Conc: 0.26 ug/ml