

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047143.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 15:54
 Operator : YP\AJ
 Sample : P1701-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:05:03 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	6073501	36.966 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
12) S 1-chlorooctadecane (S...	13.221	5055161	41.066 ug/ml
Spiked Amount 50.000		Recovery =	82.13%
Target Compounds			
5) T A~2-methylnaphthalene...	7.310f	30418	0.212 ug/ml
6) T n-Tetradecane (C14)	8.417	55650	0.361 ug/ml
7) T n-Hexadecane (C16)	10.025	88608	0.558 ug/ml
8) T n-Octadecane (C18)	11.465	76648	0.481 ug/ml
10) T n-Eicosane (C20)	12.774	122239	0.808 ug/ml
11) T n-Heneicosane (C21)	13.385	39655	0.268 ug/ml
13) T n-Docosane (C22)	13.971	64343	0.442 ug/ml
14) T n-Tetracosane (C24)	15.080	71340	0.500 ug/ml
15) T n-Hexacosane (C26)	16.096	46151	0.330 ug/ml
16) T n-Octacosane (C28)	17.047	97289	0.714 ug/ml
17) T n-Tricontane (C30)	17.933	104931	0.752 ug/ml
18) T n-Dotriacontane (C32)	18.762	100029	0.727 ug/ml
19) T n-Tetratriacontane (C34)	19.565	145436	1.083 ug/ml
20) T n-Hexatriacontane (C36)	20.295	44809	0.336 ug/ml
21) T n-Octatriacontane (C38)	21.087f	19676	0.143 ug/ml
22) T n-Tetracontane (C40)	21.879	76571	0.543 ug/ml

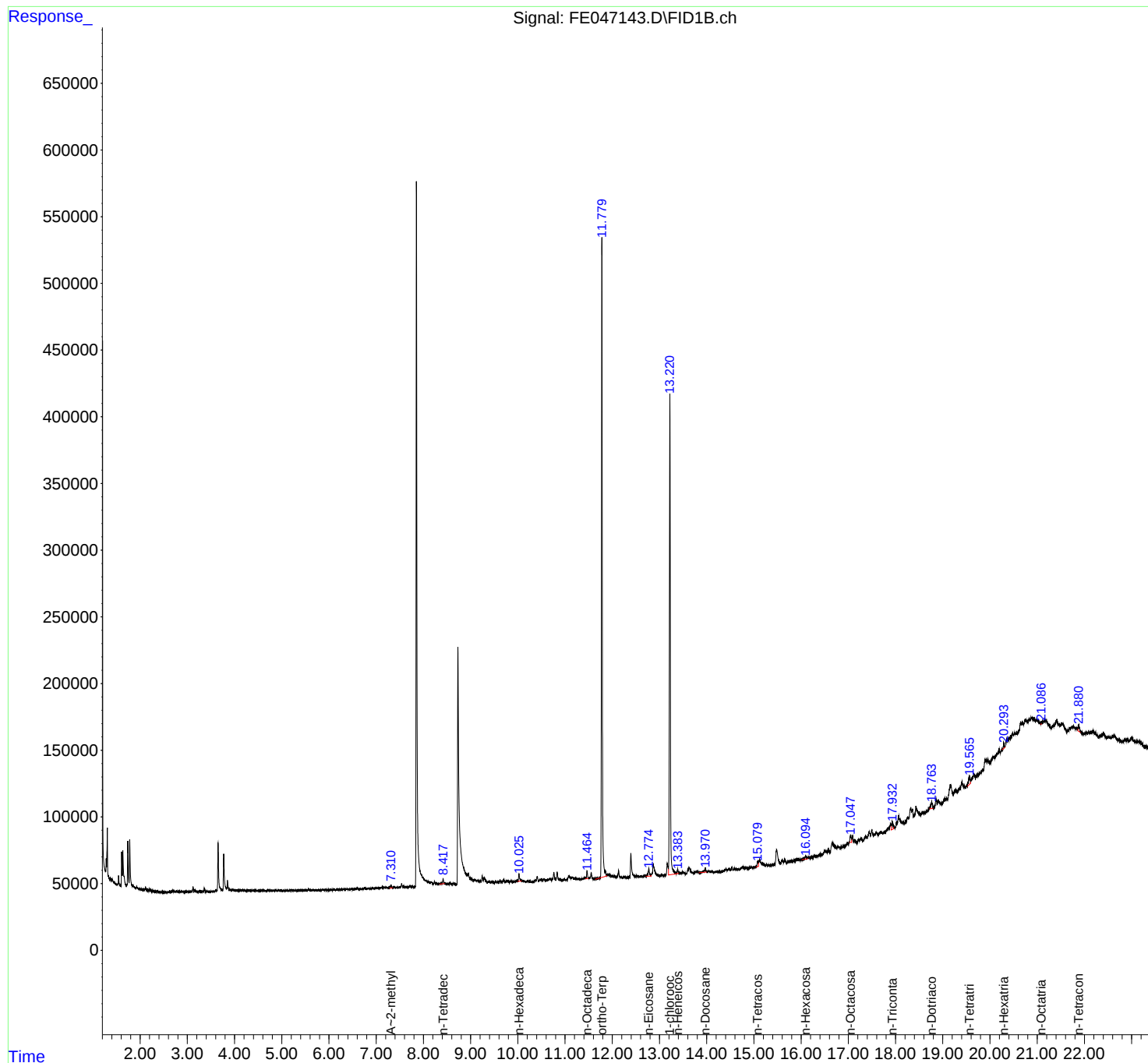
(f)=RT Delta > 1/2 Window

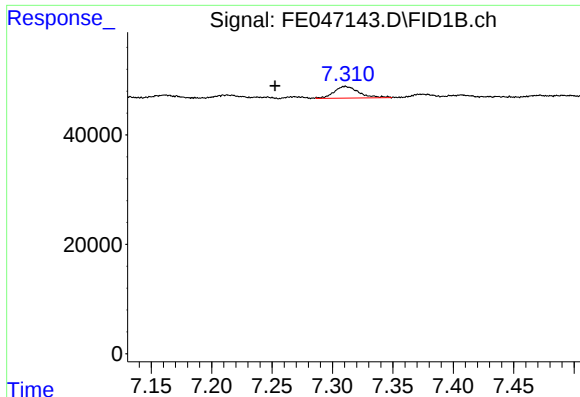
(m)=manual int.

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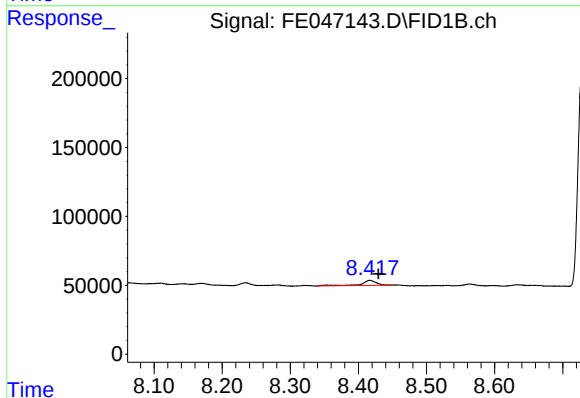
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





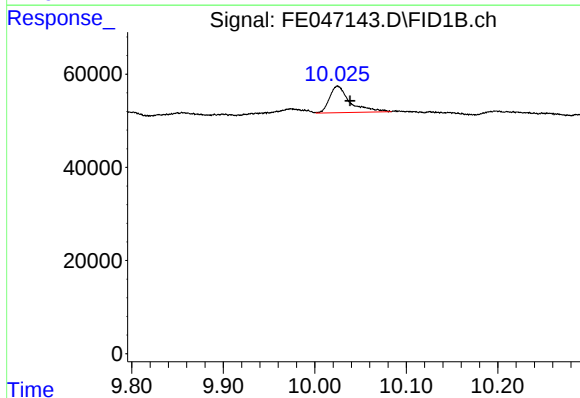
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: 0.058 min
Response: 30418
Conc: 0.21 ug/ml



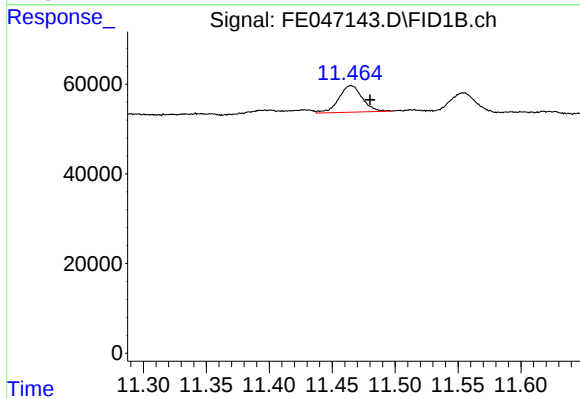
#6 n-Tetradecane (C14)

R.T.: 8.417 min
Delta R.T.: -0.012 min
Response: 55650
Conc: 0.36 ug/ml



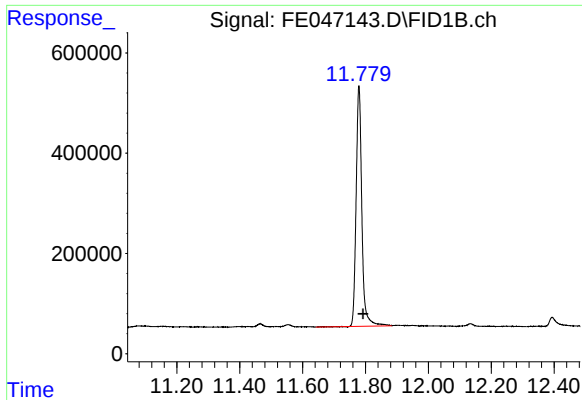
#7 n-Hexadecane (C16)

R.T.: 10.025 min
Delta R.T.: -0.013 min
Response: 88608
Conc: 0.56 ug/ml



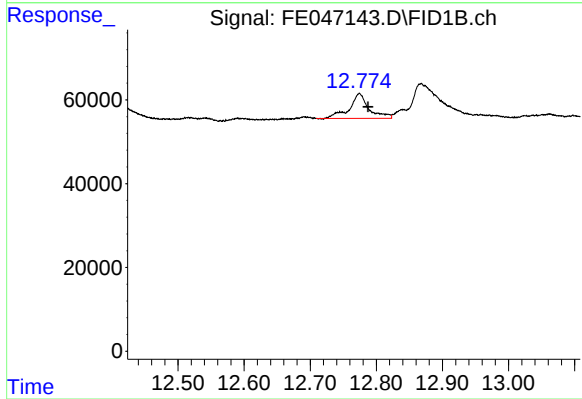
#8 n-Octadecane (C18)

R.T.: 11.465 min
Delta R.T.: -0.015 min
Response: 76648
Conc: 0.48 ug/ml



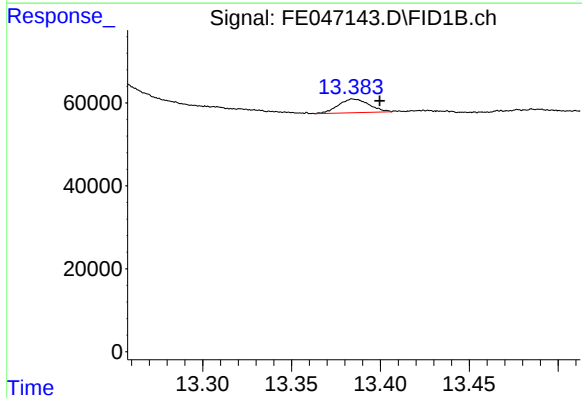
#9 ortho-Terphenyl (SURR)

R.T.: 11.779 min
Delta R.T.: -0.013 min
Response: 6073501
Conc: 36.97 ug/ml



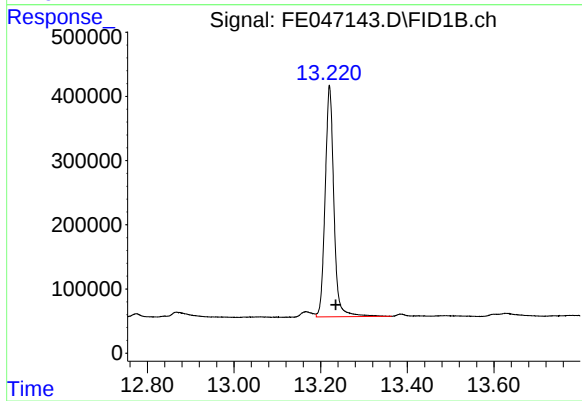
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: -0.013 min
Response: 122239
Conc: 0.81 ug/ml



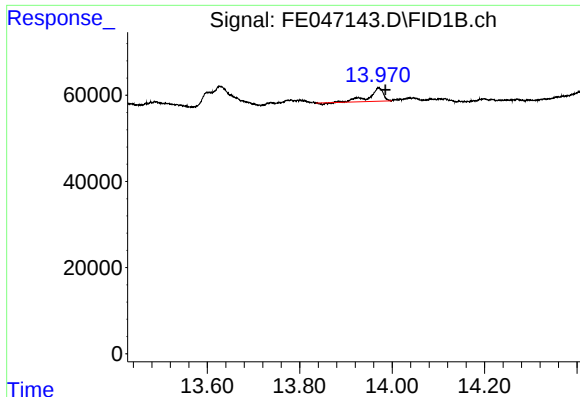
#11 n-Heneicosane (C21)

R.T.: 13.385 min
Delta R.T.: -0.015 min
Response: 39655
Conc: 0.27 ug/ml



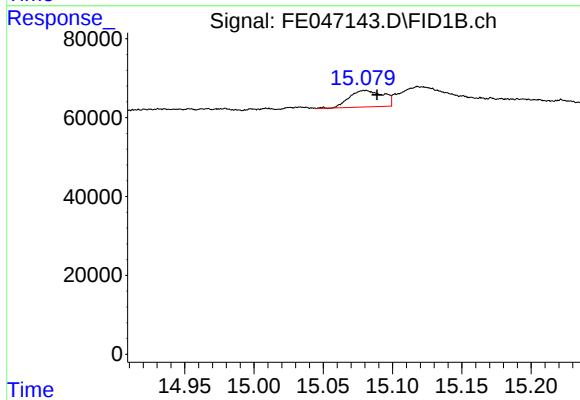
#12 1-chlorooctadecane (SURR)

R.T.: 13.221 min
Delta R.T.: -0.014 min
Response: 5055161
Conc: 41.07 ug/ml



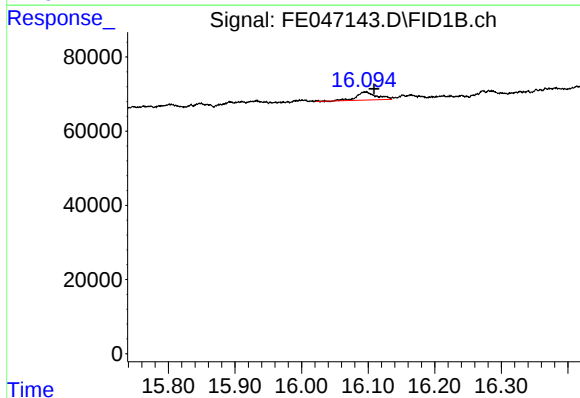
#13 n-Docosane (C22)

R.T.: 13.971 min
Delta R.T.: -0.015 min
Response: 64343
Conc: 0.44 ug/ml



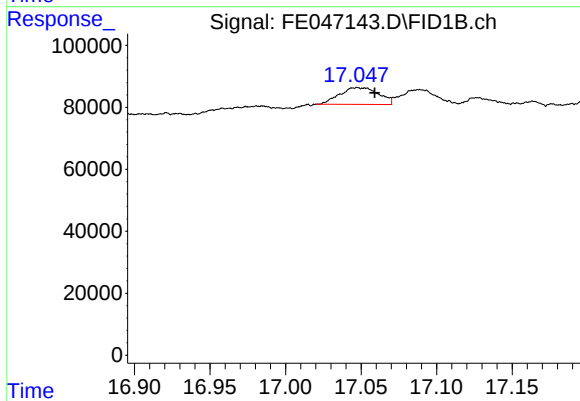
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.009 min
Response: 71340
Conc: 0.50 ug/ml



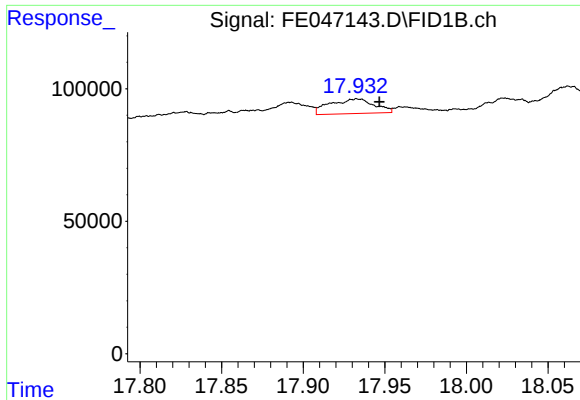
#15 n-Hexacosane (C26)

R.T.: 16.096 min
Delta R.T.: -0.013 min
Response: 46151
Conc: 0.33 ug/ml



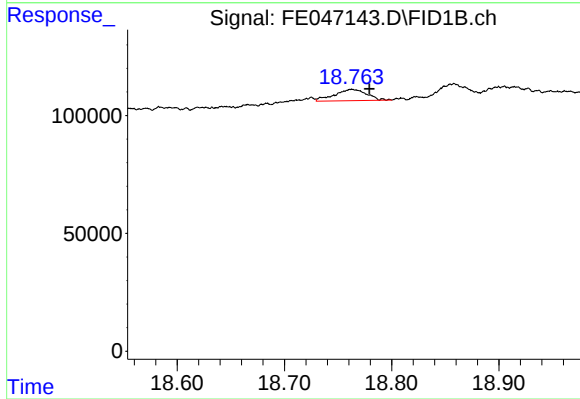
#16 n-Octacosane (C28)

R.T.: 17.047 min
Delta R.T.: -0.012 min
Response: 97289
Conc: 0.71 ug/ml



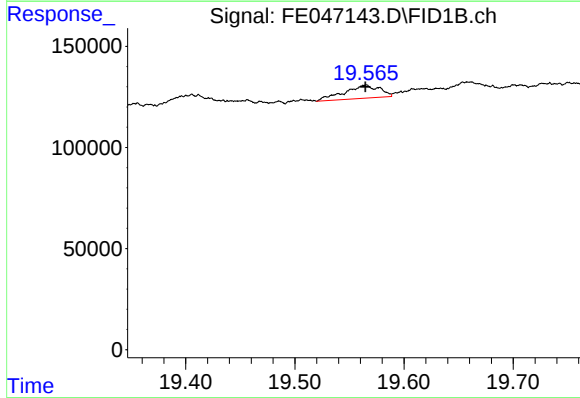
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.013 min
Response: 104931
Conc: 0.75 ug/ml



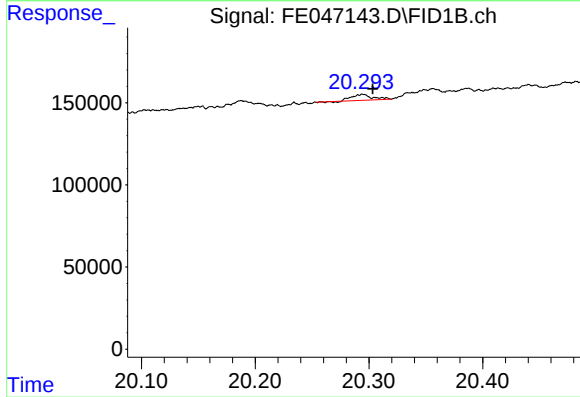
#18 n-Dotriacontane (C32)

R.T.: 18.762 min
Delta R.T.: -0.017 min
Response: 100029
Conc: 0.73 ug/ml



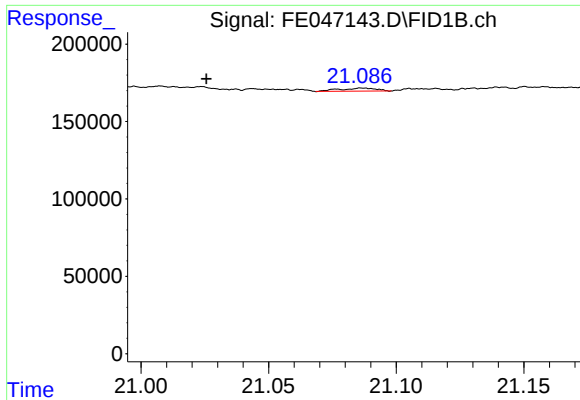
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 145436
Conc: 1.08 ug/ml



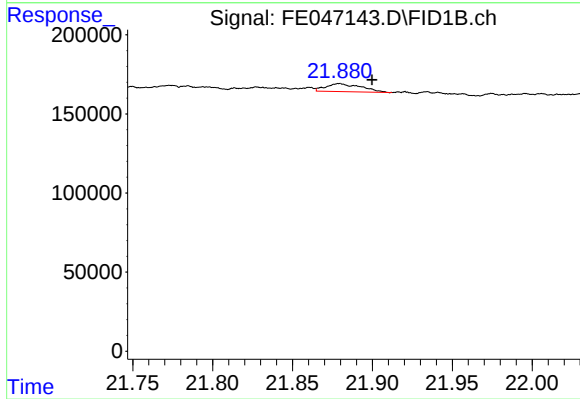
#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.009 min
Response: 44809
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.061 min
Response: 19676
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.020 min
Response: 76571
Conc: 0.54 ug/ml