

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046734.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 05:07
 Operator : YP\AJ
 Sample : P1450-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 05:35:48 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)	11.809	4955841	26.802 ug/ml
Spiked Amount 50.000		Recovery =	53.60%
12) S 1-chlorooctadecane (S...	13.251	4244389	29.832 ug/ml
Spiked Amount 50.000		Recovery =	59.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.442	24809	0.151 ug/ml
7) T n-Hexadecane (C16)	10.051	29902	0.175 ug/ml
8) T n-Octadecane (C18)	11.493	78276	0.449 ug/ml
10) T n-Eicosane (C20)	12.803	141966	0.836 ug/ml
11) T n-Heneicosane (C21)	13.418	41758	0.250 ug/ml
13) T n-Docosane (C22)	14.005	87943	0.531 ug/ml
14) T n-Tetracosane (C24)	15.112	546509	3.312 ug/ml
15) T n-Hexacosane (C26)	16.130	94035	0.583 ug/ml
16) T n-Octacosane (C28)	17.081	195370	1.245 ug/ml
17) T n-Tricontane (C30)	17.970	179903	1.149 ug/ml
18) T n-Dotriacontane (C32)	18.803	196725	1.301 ug/ml
19) T n-Tetratriacontane (C34)	19.605	256362	1.807 ug/ml
20) T n-Hexatriacontane (C36)	20.346	162760	1.181 ug/ml
21) T n-Octatriacontane (C38)	21.077	613663	4.787 ug/ml
22) T n-Tetracontane (C40)	21.964	182945	1.463 ug/ml

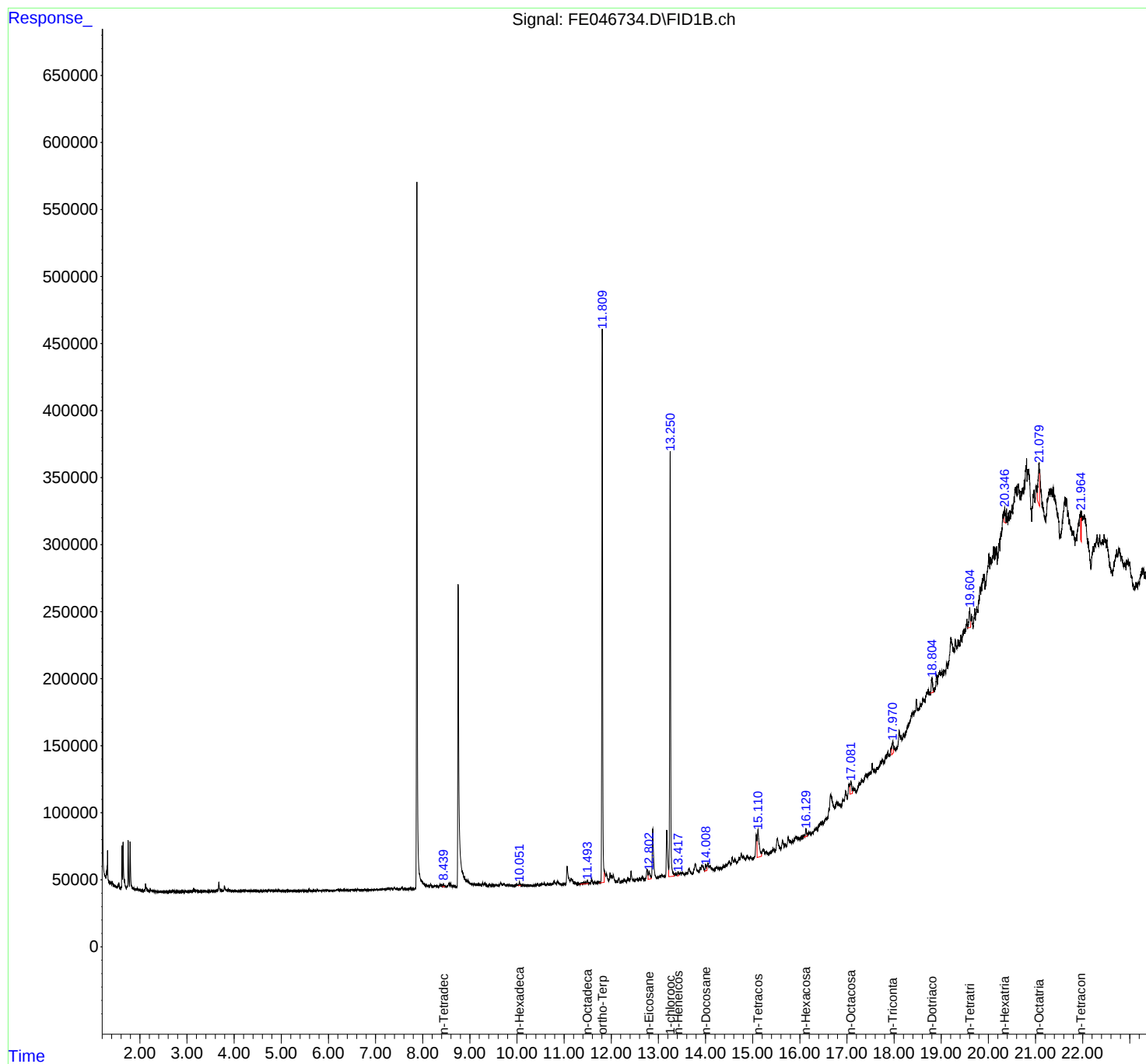
(f)=RT Delta > 1/2 Window

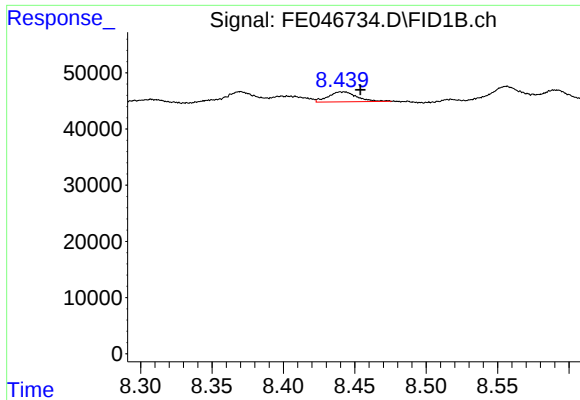
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046734.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2024 05:07
Operator : YP\AJ
Sample : P1450-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
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QLast Update : Thu Jan 25 14:56:03 2024
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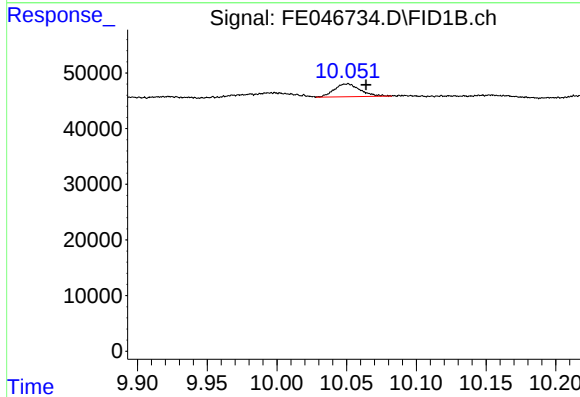
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





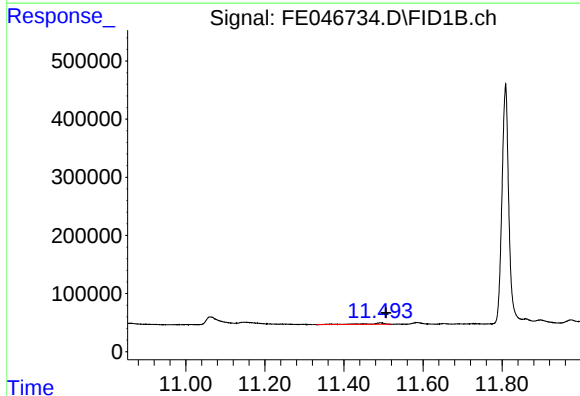
#6 n-Tetradecane (C14)

R.T.: 8.442 min
Delta R.T.: -0.012 min
Response: 24809
Conc: 0.15 ug/ml



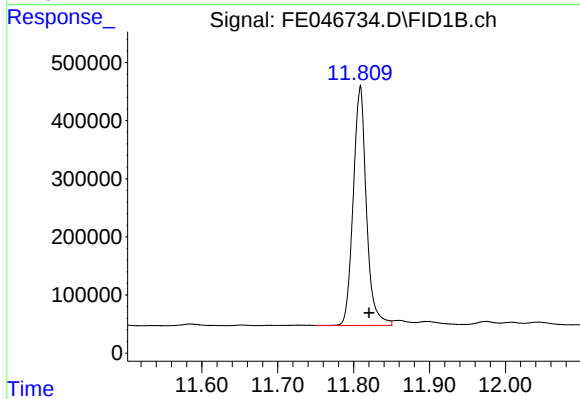
#7 n-Hexadecane (C16)

R.T.: 10.051 min
Delta R.T.: -0.013 min
Response: 29902
Conc: 0.17 ug/ml



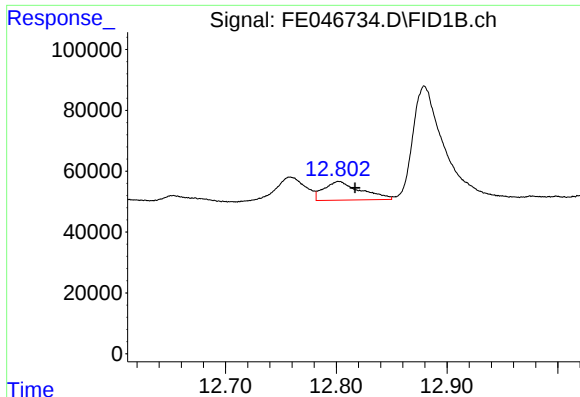
#8 n-Octadecane (C18)

R.T.: 11.493 min
Delta R.T.: -0.014 min
Response: 78276
Conc: 0.45 ug/ml



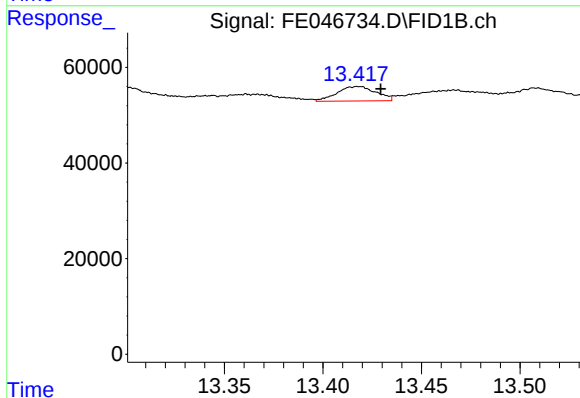
#9 ortho-Terphenyl (SURR)

R.T.: 11.809 min
Delta R.T.: -0.011 min
Response: 4955841
Conc: 26.80 ug/ml



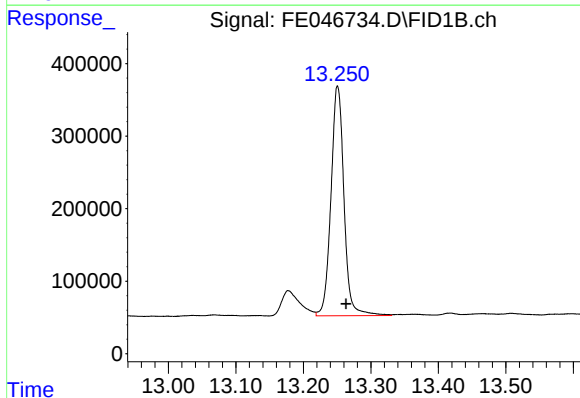
#10 n-Eicosane (C20)

R.T.: 12.803 min
Delta R.T.: -0.014 min
Response: 141966
Conc: 0.84 ug/ml



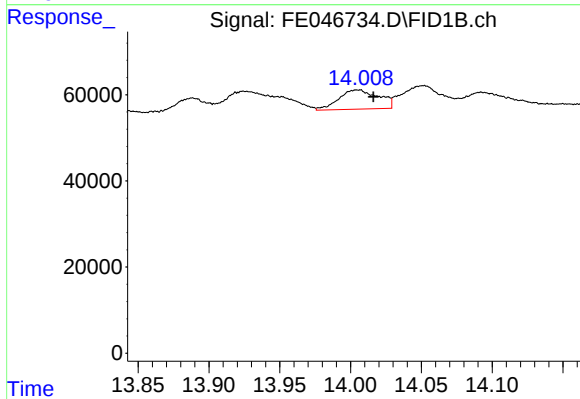
#11 n-Heneicosane (C21)

R.T.: 13.418 min
Delta R.T.: -0.011 min
Response: 41758
Conc: 0.25 ug/ml



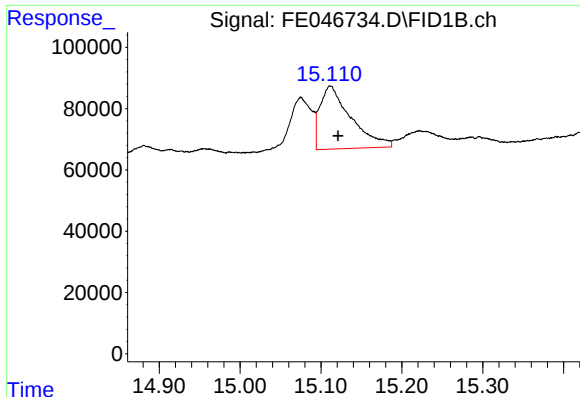
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 4244389
Conc: 29.83 ug/ml



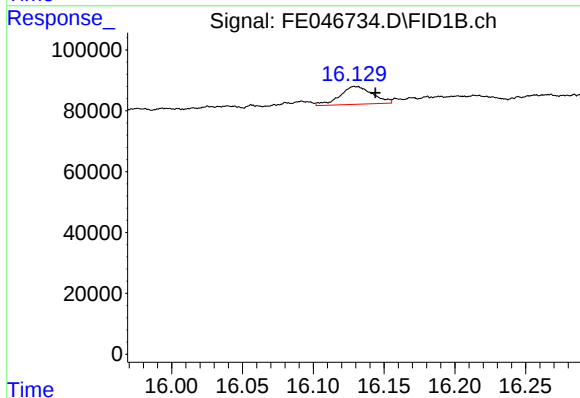
#13 n-Docosane (C22)

R.T.: 14.005 min
Delta R.T.: -0.011 min
Response: 87943
Conc: 0.53 ug/ml



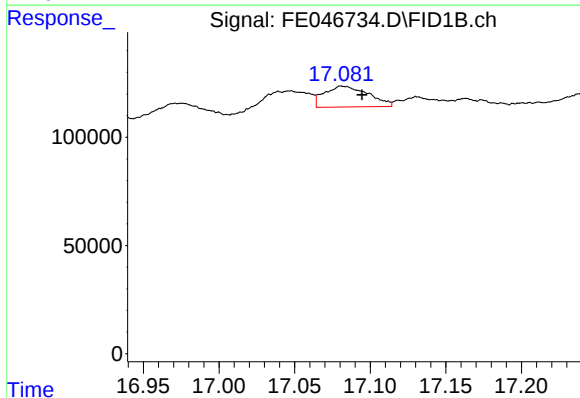
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.009 min
Response: 546509
Conc: 3.31 ug/ml



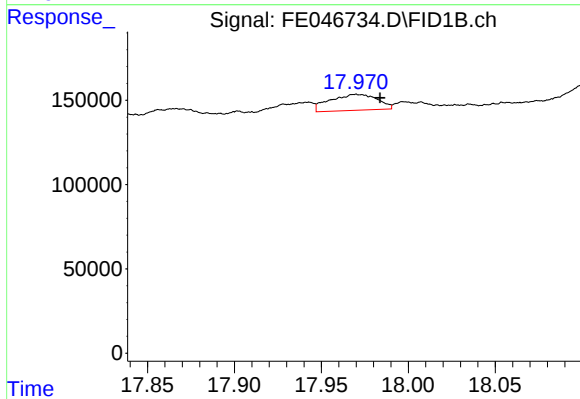
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.014 min
Response: 94035
Conc: 0.58 ug/ml



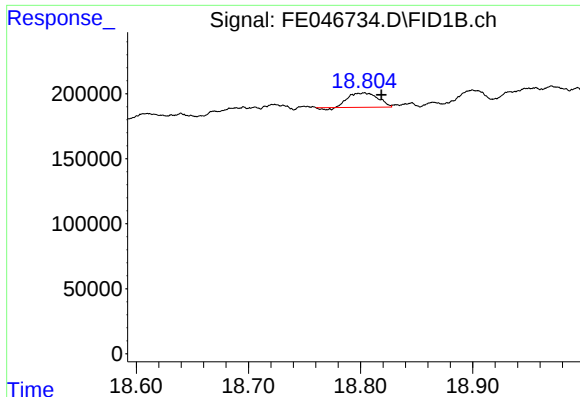
#16 n-Octacosane (C28)

R.T.: 17.081 min
Delta R.T.: -0.013 min
Response: 195370
Conc: 1.24 ug/ml



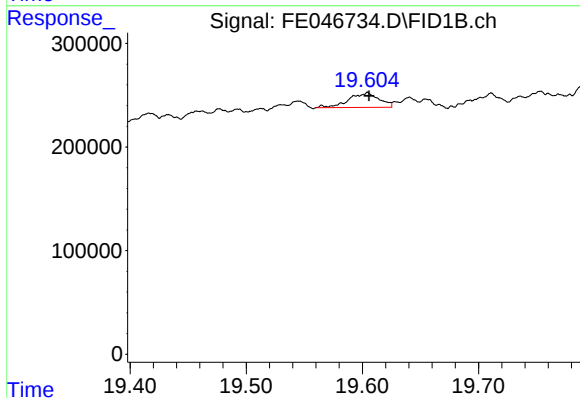
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.014 min
Response: 179903
Conc: 1.15 ug/ml



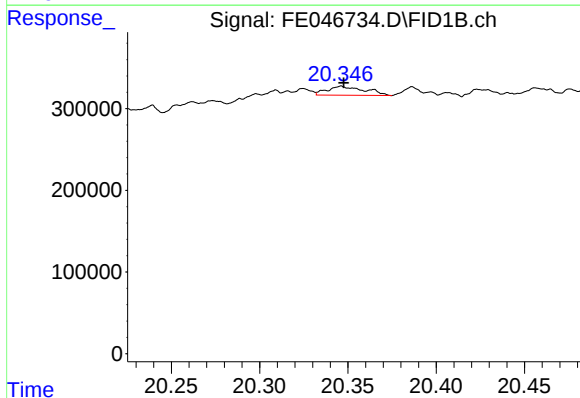
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.016 min
Response: 196725
Conc: 1.30 ug/ml



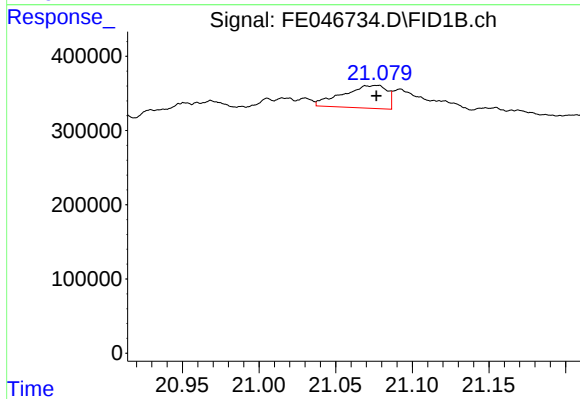
#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: -0.001 min
Response: 256362
Conc: 1.81 ug/ml



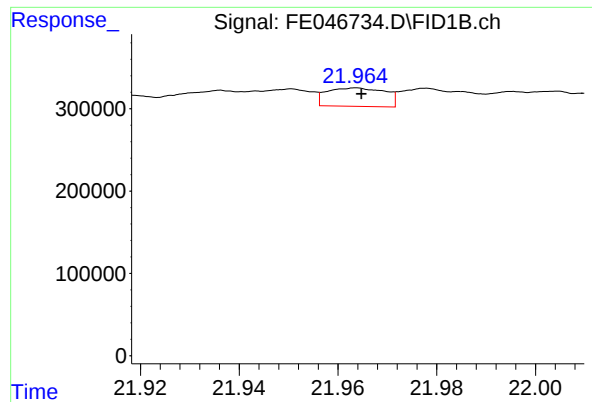
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.002 min
Response: 162760
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 613663
Conc: 4.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.001 min
Response: 182945
Conc: 1.46 ug/ml