

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046275.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 17:41
 Operator : YP\AJ
 Sample : P1152-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:40:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.826	6082682	33.472 ug/ml
Spiked Amount 50.000		Recovery =	66.94%
12) S 1-chlorooctadecane (S...	13.268	5885213	44.048 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
Target Compounds			
4) T n-Dodecane (C12)	6.631	79940	0.512 ug/ml
5) T A~2-methylnaphthalene...	7.270	66047	0.415 ug/ml
6) T n-Tetradecane (C14)	8.456	145315	0.933 ug/ml
7) T n-Hexadecane (C16)	10.066	192526	1.216 ug/ml
8) T n-Octadecane (C18)	11.509	202244	1.285 ug/ml
10) T n-Eicosane (C20)	12.821	167266	1.106 ug/ml
11) T n-Heneicosane (C21)	13.434	111621	0.759 ug/ml
13) T n-Docosane (C22)	14.021	107535	0.736 ug/ml
14) T n-Tetracosane (C24)	15.128	243773	1.681 ug/ml
15) T n-Hexacosane (C26)	16.151	60962	0.425 ug/ml
16) T n-Octacosane (C28)	17.102	47071	0.328 ug/ml
17) T n-Tricontane (C30)	17.991	127462	0.858 ug/ml
18) T n-Dotriacontane (C32)	18.828	111873	0.748 ug/ml
19) T n-Tetratriacontane (C34)	19.619	130281	0.909 ug/ml
20) T n-Hexatriacontane (C36)	20.358	69548	0.477 ug/ml
21) T n-Octatriacontane (C38)	21.091	79792	0.541 ug/ml
22) T n-Tetracontane (C40)	21.995	142796	0.912 ug/ml

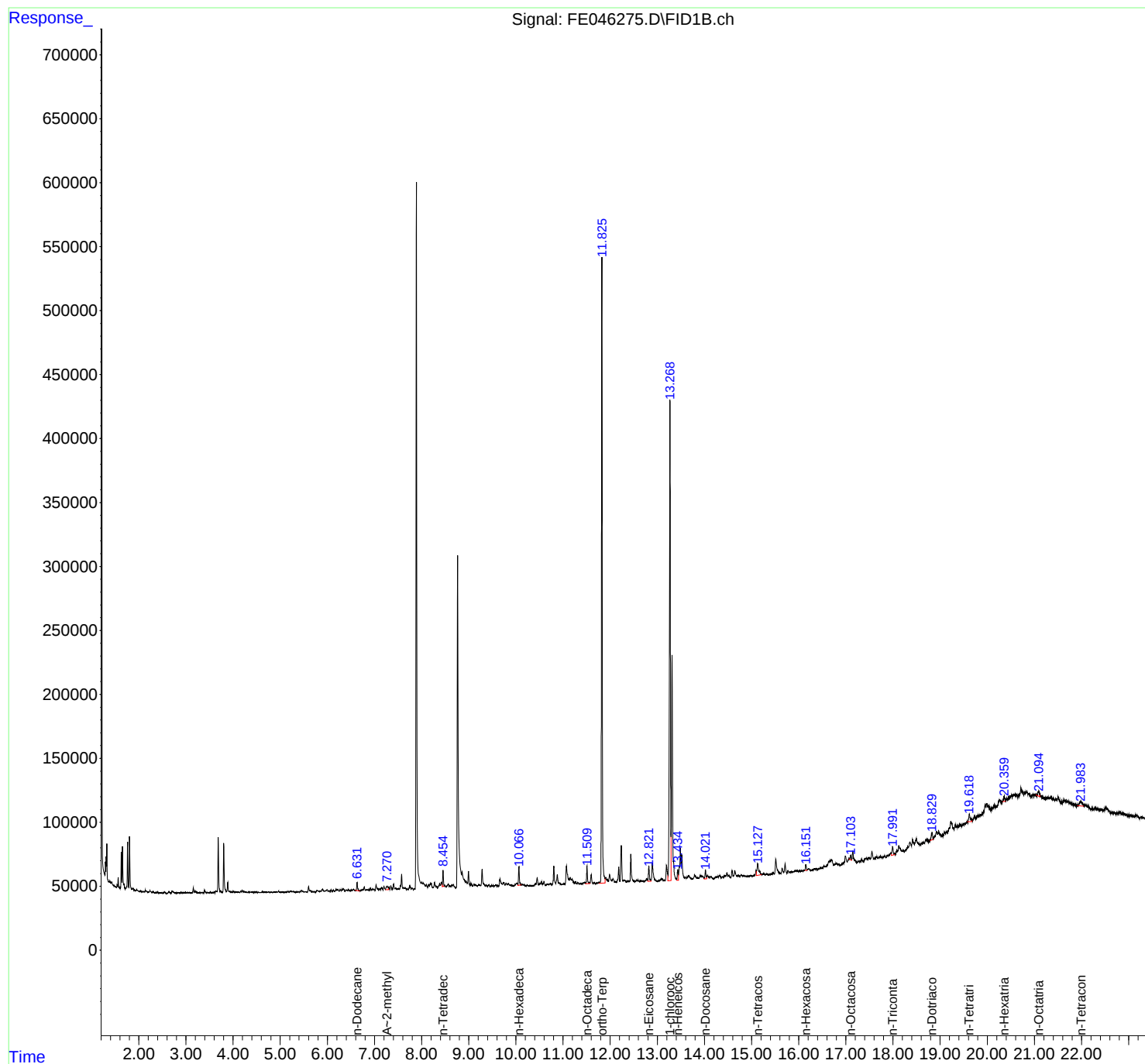
(f)=RT Delta > 1/2 Window

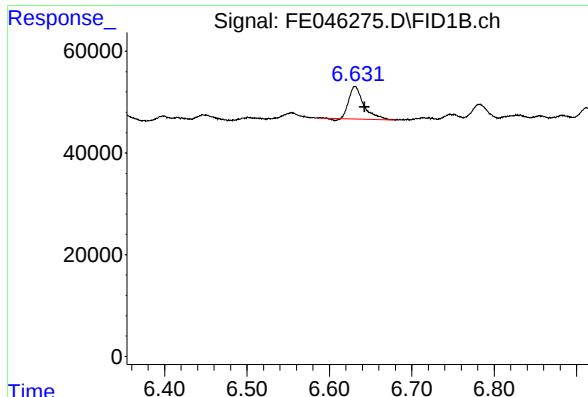
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
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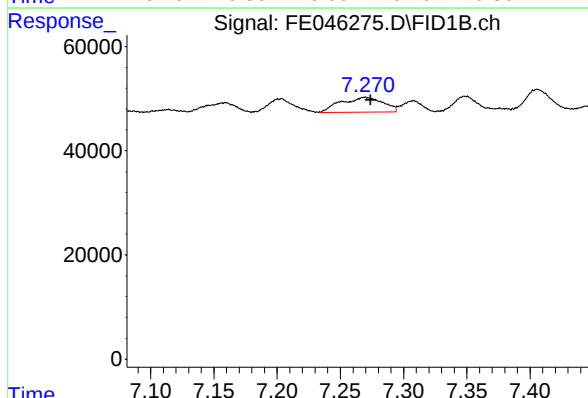
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





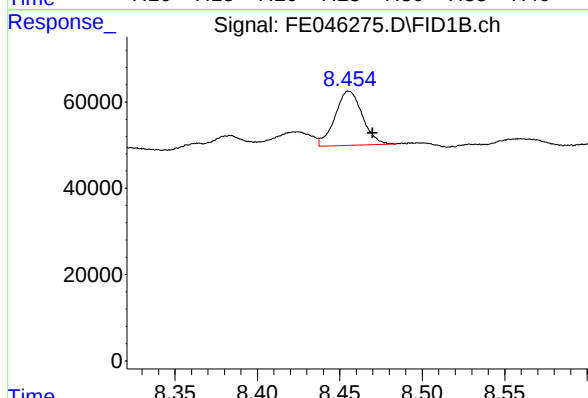
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 79940
Conc: 0.51 ug/ml



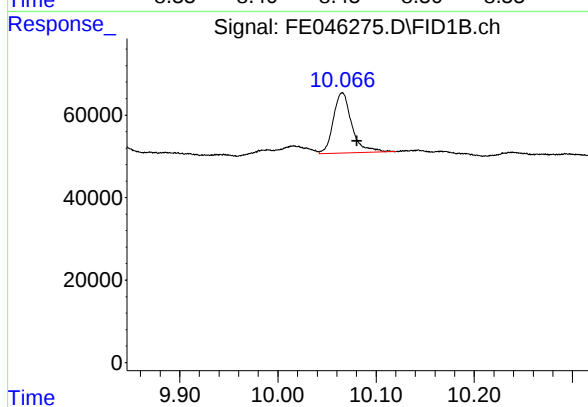
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 66047
Conc: 0.41 ug/ml



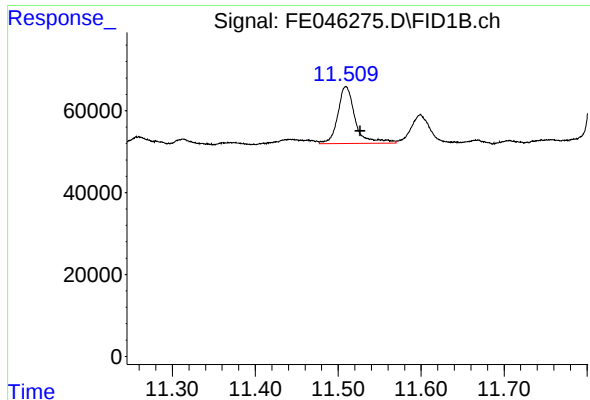
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 145315
Conc: 0.93 ug/ml



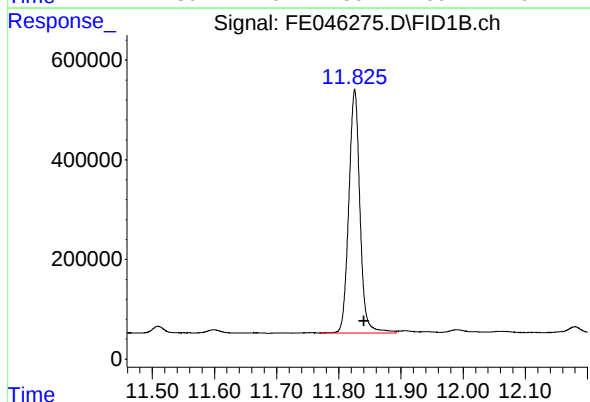
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.015 min
Response: 192526
Conc: 1.22 ug/ml



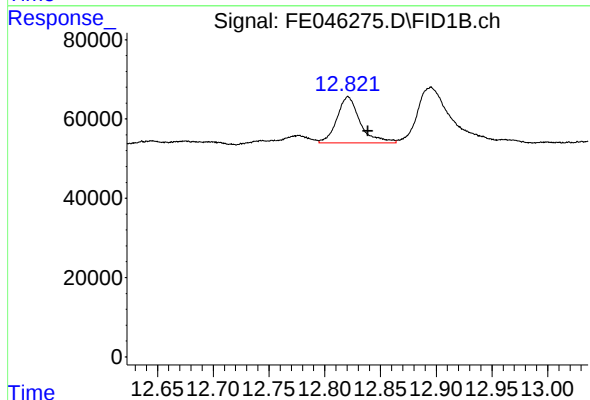
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.018 min
Response: 202244
Conc: 1.28 ug/ml



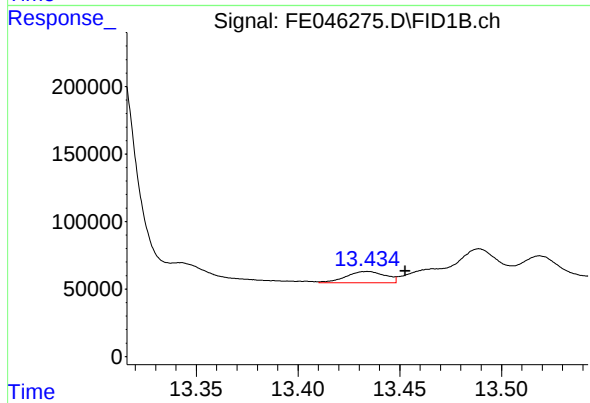
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.015 min
Response: 6082682
Conc: 33.47 ug/ml



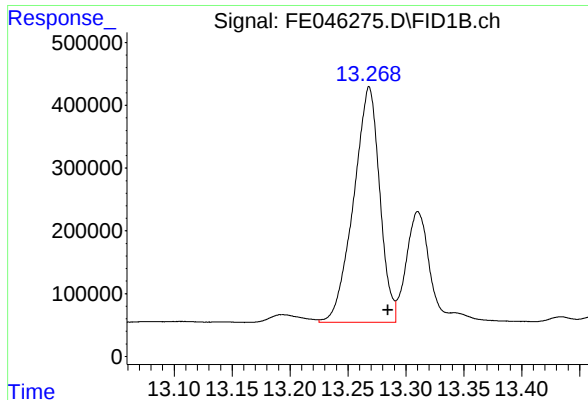
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 167266
Conc: 1.11 ug/ml



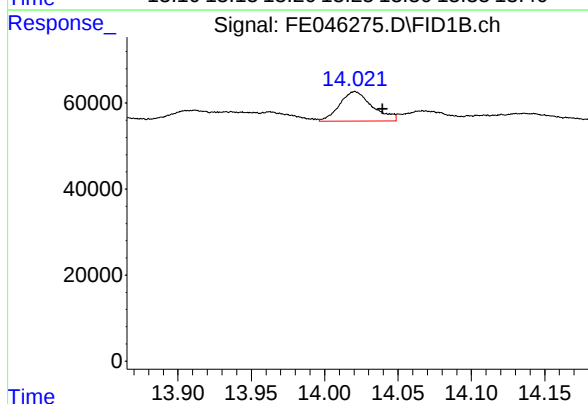
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.019 min
Response: 111621
Conc: 0.76 ug/ml



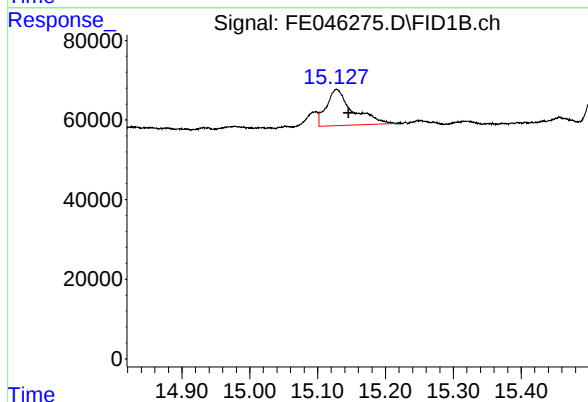
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.016 min
Response: 5885213
Conc: 44.05 ug/ml



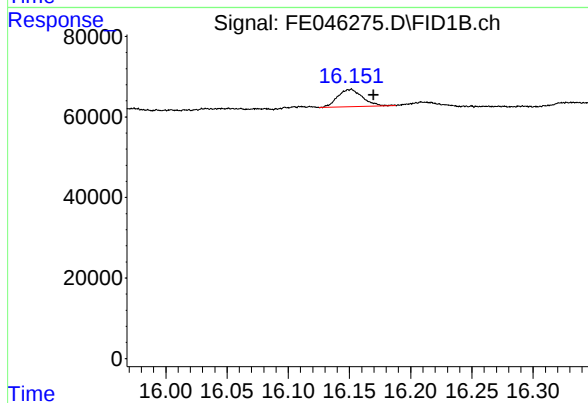
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: -0.019 min
Response: 107535
Conc: 0.74 ug/ml



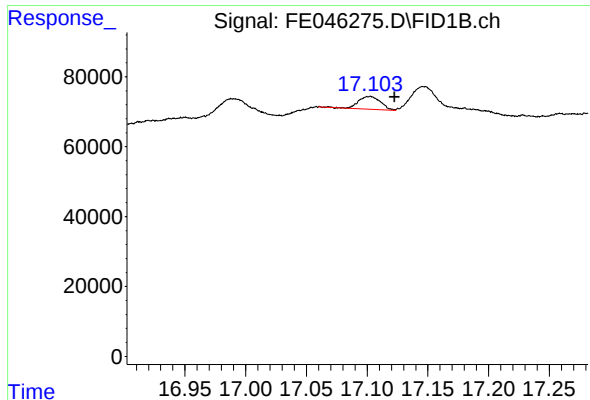
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.018 min
Response: 243773
Conc: 1.68 ug/ml



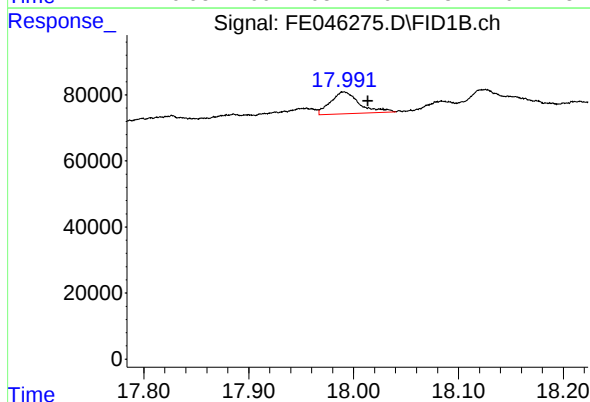
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.019 min
Response: 60962
Conc: 0.43 ug/ml



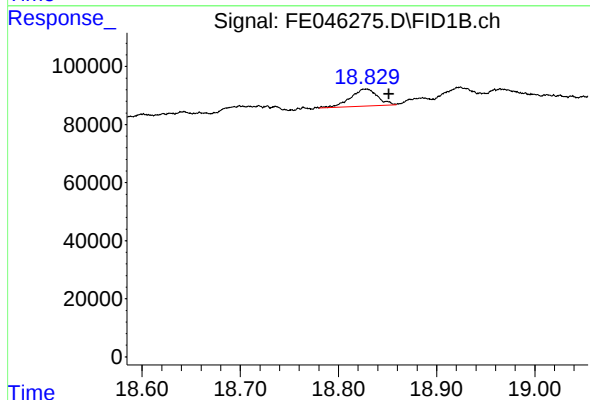
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.020 min
Response: 47071
Conc: 0.33 ug/ml



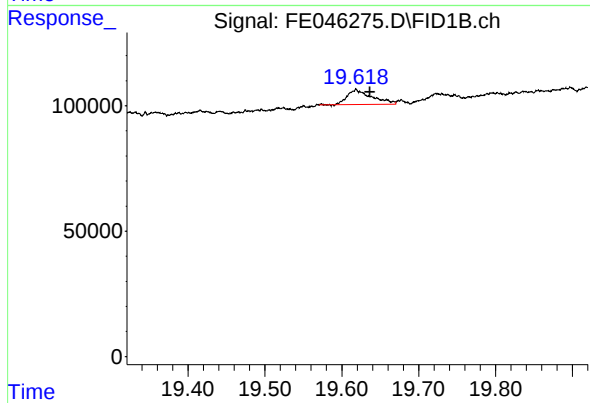
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.023 min
Response: 127462
Conc: 0.86 ug/ml



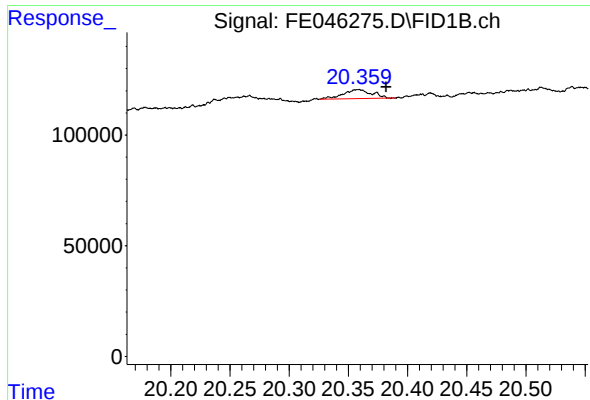
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.023 min
Response: 111873
Conc: 0.75 ug/ml



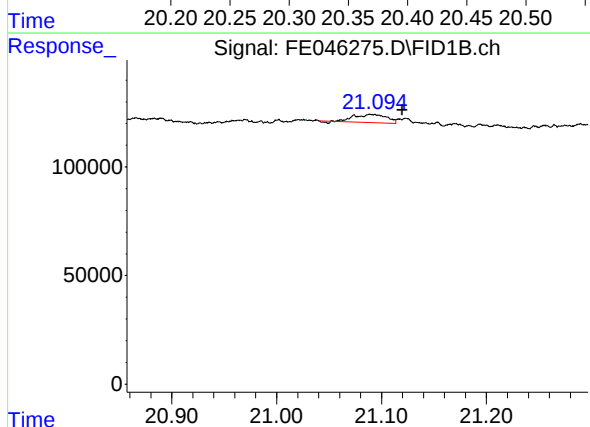
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.018 min
Response: 130281
Conc: 0.91 ug/ml



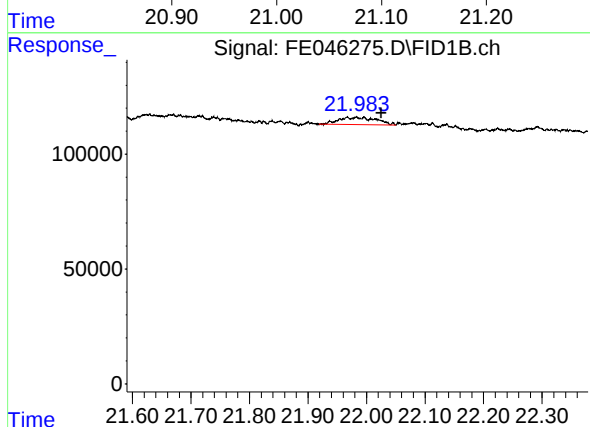
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.024 min
Response: 69548
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.029 min
Response: 79792
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.030 min
Response: 142796
Conc: 0.91 ug/ml