

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047279.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 16:28
 Operator : YP\AJ
 Sample : P1832-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:01:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.986	5127162	31.075 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
12) S 1-chlorooctadecane (S...	13.418	4402240	34.527 ug/ml
Spiked Amount 50.000		Recovery =	69.05%
Target Compounds			
1) T n-Nonane (C9)	3.310f	34062	0.227 ug/ml
3) T A~Naphthalene (C11.7)	6.326	73666	0.462 ug/ml
5) T A~2-methylnaphthalene...	7.421	49819	0.325 ug/ml
6) T n-Tetradecane (C14)	8.610	26489	0.174 ug/ml
7) T n-Hexadecane (C16)	10.234	48982	0.311 ug/ml
10) T n-Eicosane (C20)	12.959	48477	0.315 ug/ml
11) T n-Heneicosane (C21)	13.601	84852	0.561 ug/ml
13) T n-Docosane (C22)	14.168	62136	0.413 ug/ml
14) T n-Tetracosane (C24)	15.252	329350	2.205 ug/ml
15) T n-Hexacosane (C26)	16.292	53942	0.370 ug/ml
16) T n-Octacosane (C28)	17.243	117974	0.836 ug/ml
17) T n-Tricontane (C30)	18.126	88502	0.626 ug/ml
18) T n-Dotriacontane (C32)	18.951	117474	0.852 ug/ml
19) T n-Tetratriacontane (C34)	19.739	22121	0.169 ug/ml
20) T n-Hexatriacontane (C36)	20.523f	13922	0.112 ug/ml
21) T n-Octatriacontane (C38)	21.217	108108	0.871 ug/ml
22) T n-Tetracontane (C40)	22.095	7473	0.064 ug/ml

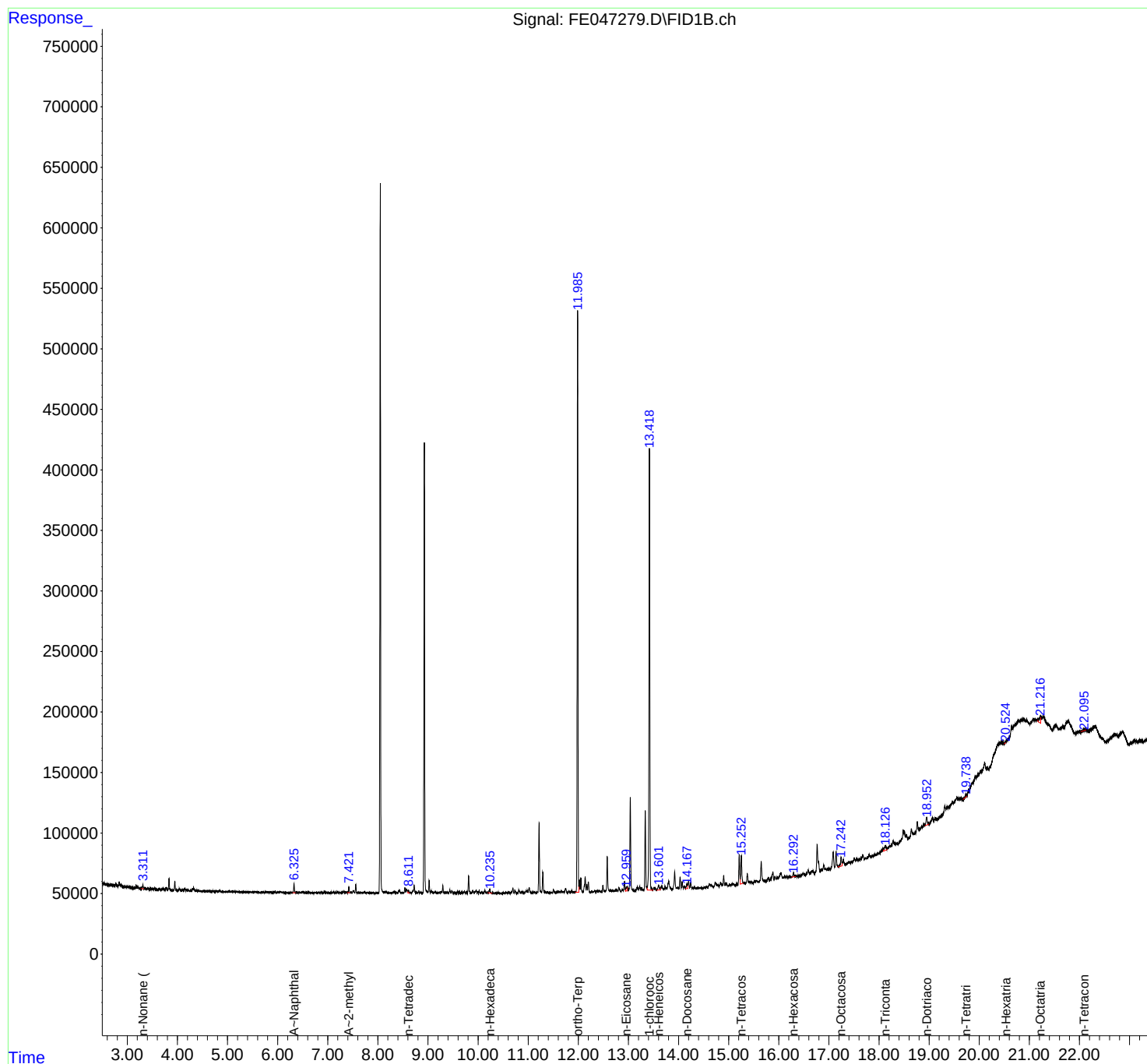
(f)=RT Delta > 1/2 Window

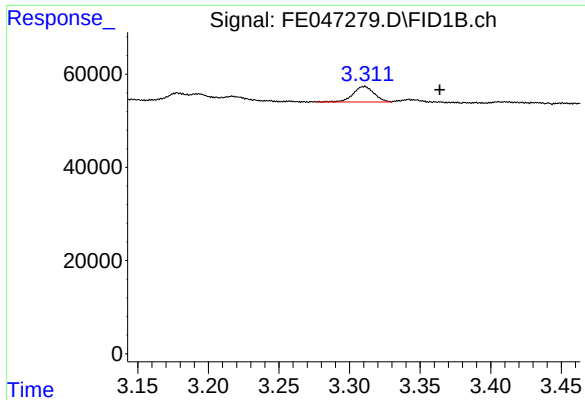
(m)=manual int.

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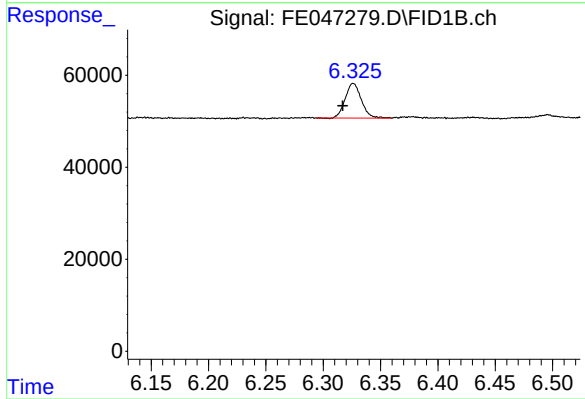
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





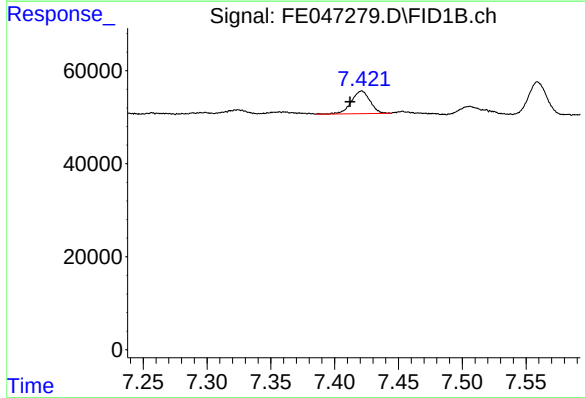
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 34062
Conc: 0.23 ug/ml



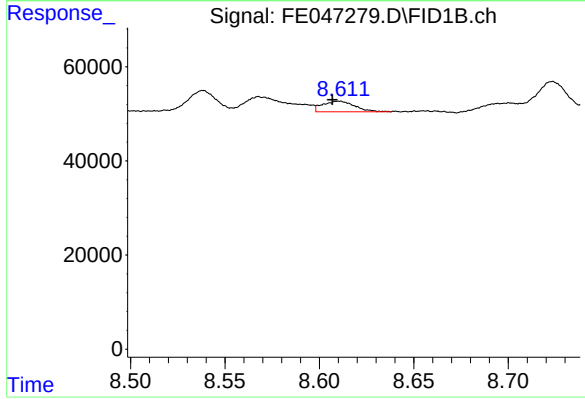
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 73666
Conc: 0.46 ug/ml



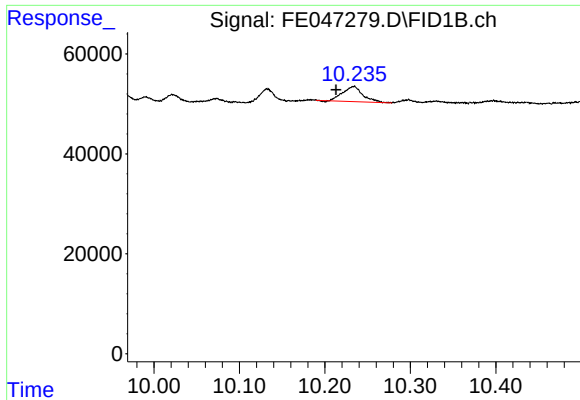
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.009 min
Response: 49819
Conc: 0.32 ug/ml



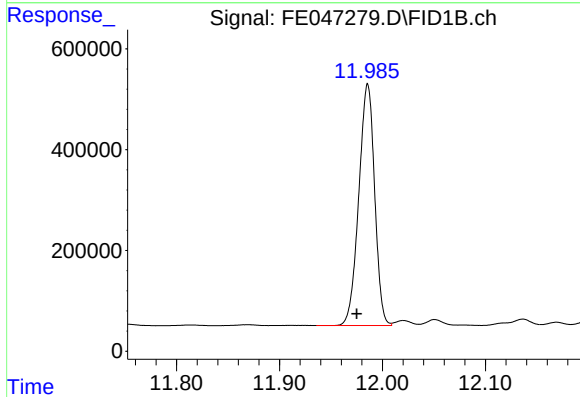
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 26489
Conc: 0.17 ug/ml



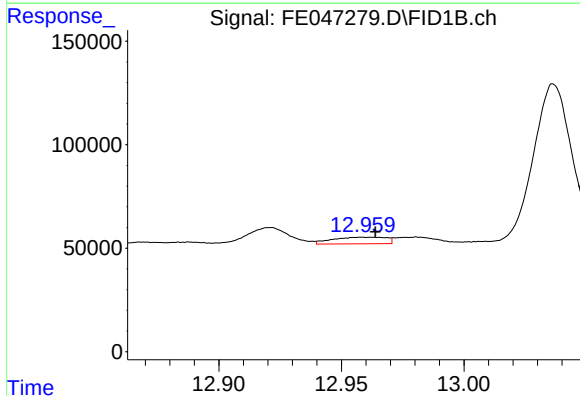
#7 n-Hexadecane (C16)

R.T.: 10.234 min
Delta R.T.: 0.021 min
Response: 48982
Conc: 0.31 ug/ml



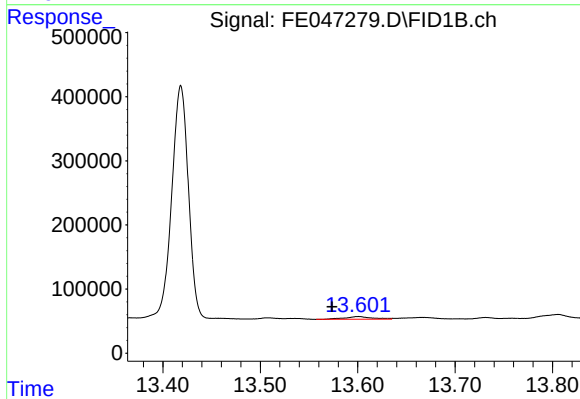
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.011 min
Response: 5127162
Conc: 31.08 ug/ml



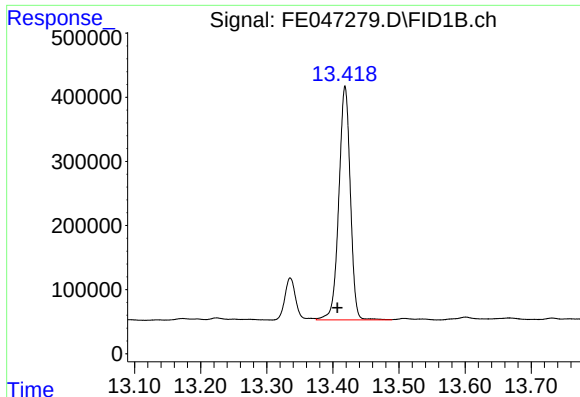
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 48477
Conc: 0.32 ug/ml



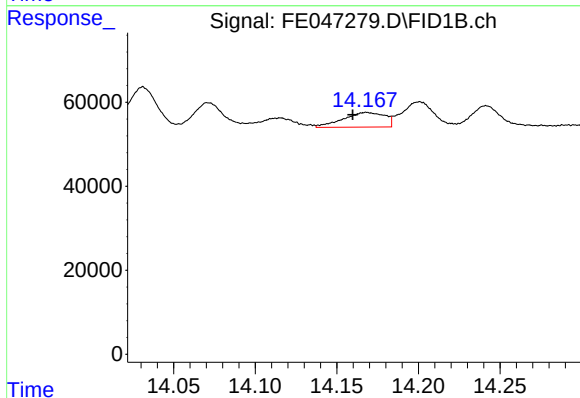
#11 n-Heneicosane (C21)

R.T.: 13.601 min
Delta R.T.: 0.027 min
Response: 84852
Conc: 0.56 ug/ml



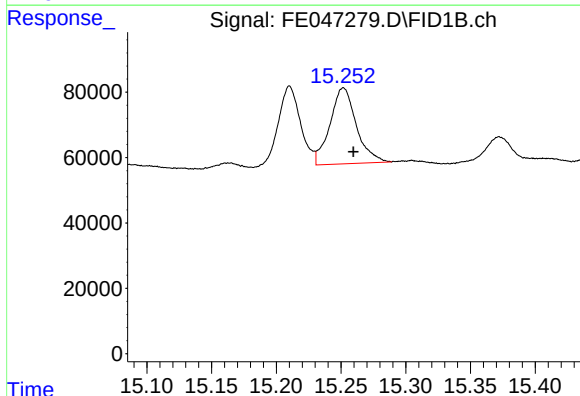
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.011 min
Response: 4402240
Conc: 34.53 ug/ml



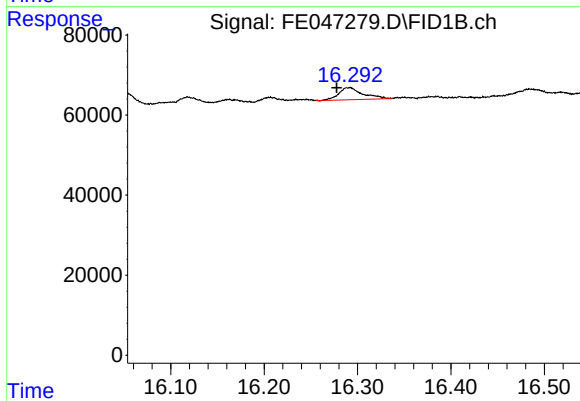
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.008 min
Response: 62136
Conc: 0.41 ug/ml



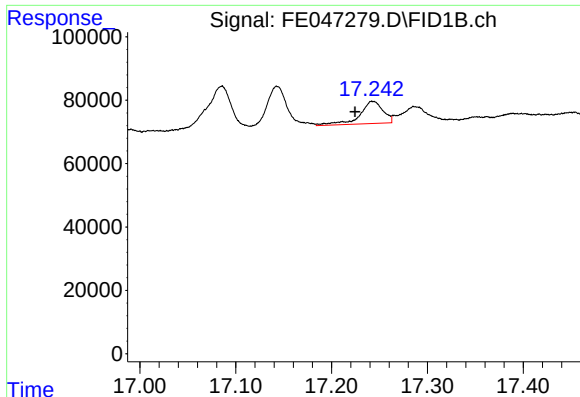
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.008 min
Response: 329350
Conc: 2.21 ug/ml



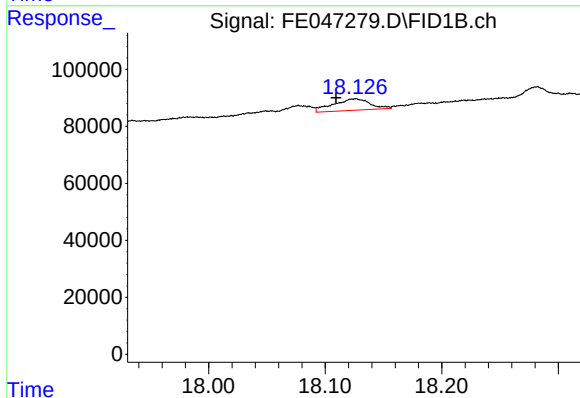
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.014 min
Response: 53942
Conc: 0.37 ug/ml



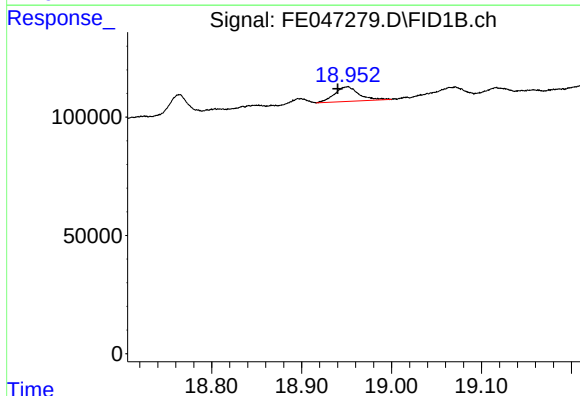
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: 0.018 min
Response: 117974
Conc: 0.84 ug/ml



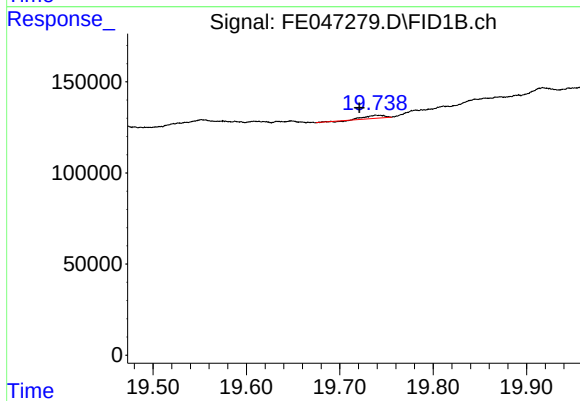
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.017 min
Response: 88502
Conc: 0.63 ug/ml



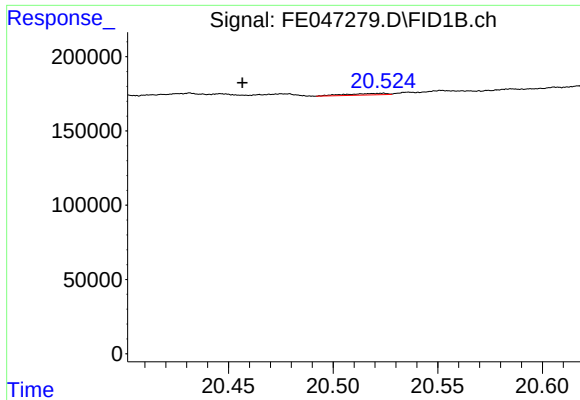
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.011 min
Response: 117474
Conc: 0.85 ug/ml



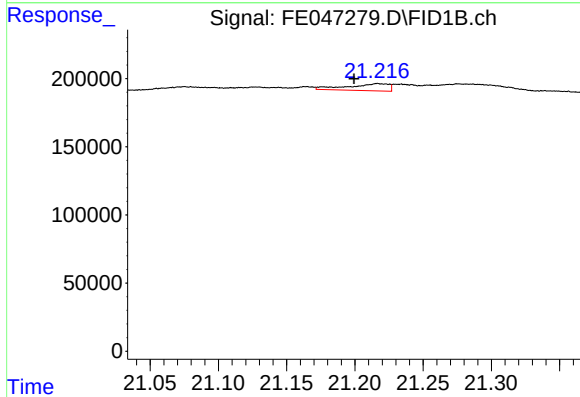
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.018 min
Response: 22121
Conc: 0.17 ug/ml



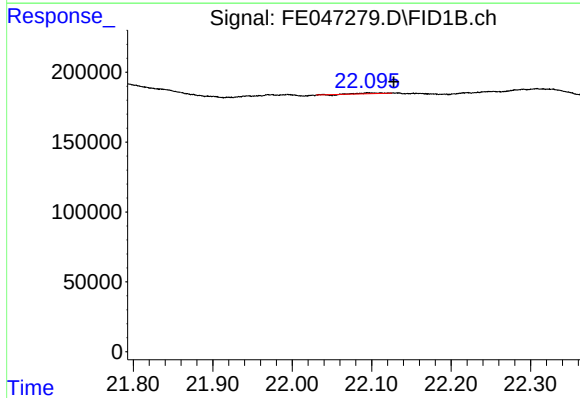
#20 n-Hexatriacontane (C36)

R.T.: 20.523 min
Delta R.T.: 0.067 min
Response: 13922
Conc: 0.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.017 min
Response: 108108
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.033 min
Response: 7473
Conc: 0.06 ug/ml