

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045629.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 10:33
 Operator : YP\AJ
 Sample : 05595-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.861	1141563	5.459 ug/ml
Spiked Amount 50.000		Recovery =	10.92%
12) S 1-chlorooctadecane (S...	13.303	1760231	11.187 ug/ml
Spiked Amount 50.000		Recovery =	22.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.201	481540	2.764 ug/ml
5) T A~2-methylnaphthalene...	7.295	795106	4.682 ug/ml
6) T n-Tetradecane (C14)	8.438f	519713	3.240 ug/ml
7) T n-Hexadecane (C16)	10.108	602559	3.639 ug/ml
8) T n-Octadecane (C18)	11.522	74945	0.437 ug/ml
10) T n-Eicosane (C20)	12.865	641756	3.709 ug/ml
11) T n-Heneicosane (C21)	13.484	831548	4.834 ug/ml
13) T n-Docosane (C22)	14.082	1443321	8.371 ug/ml
14) T n-Tetracosane (C24)	15.141	3247094	18.600 ug/ml
15) T n-Hexacosane (C26)	16.193	185290	1.064 ug/ml
16) T n-Octacosane (C28)	17.145	679803	3.933 ug/ml
17) T n-Tricontane (C30)	18.037	121369	0.694 ug/ml
18) T n-Dotriacontane (C32)	18.867	33618	0.184 ug/ml
19) T n-Tetratriacontane (C34)	19.693	52683	0.317 ug/ml
20) T n-Hexatriacontane (C36)	20.440f	147444	0.929 ug/ml
22) T n-Tetracontane (C40)	22.088f	666351	4.689 ug/ml

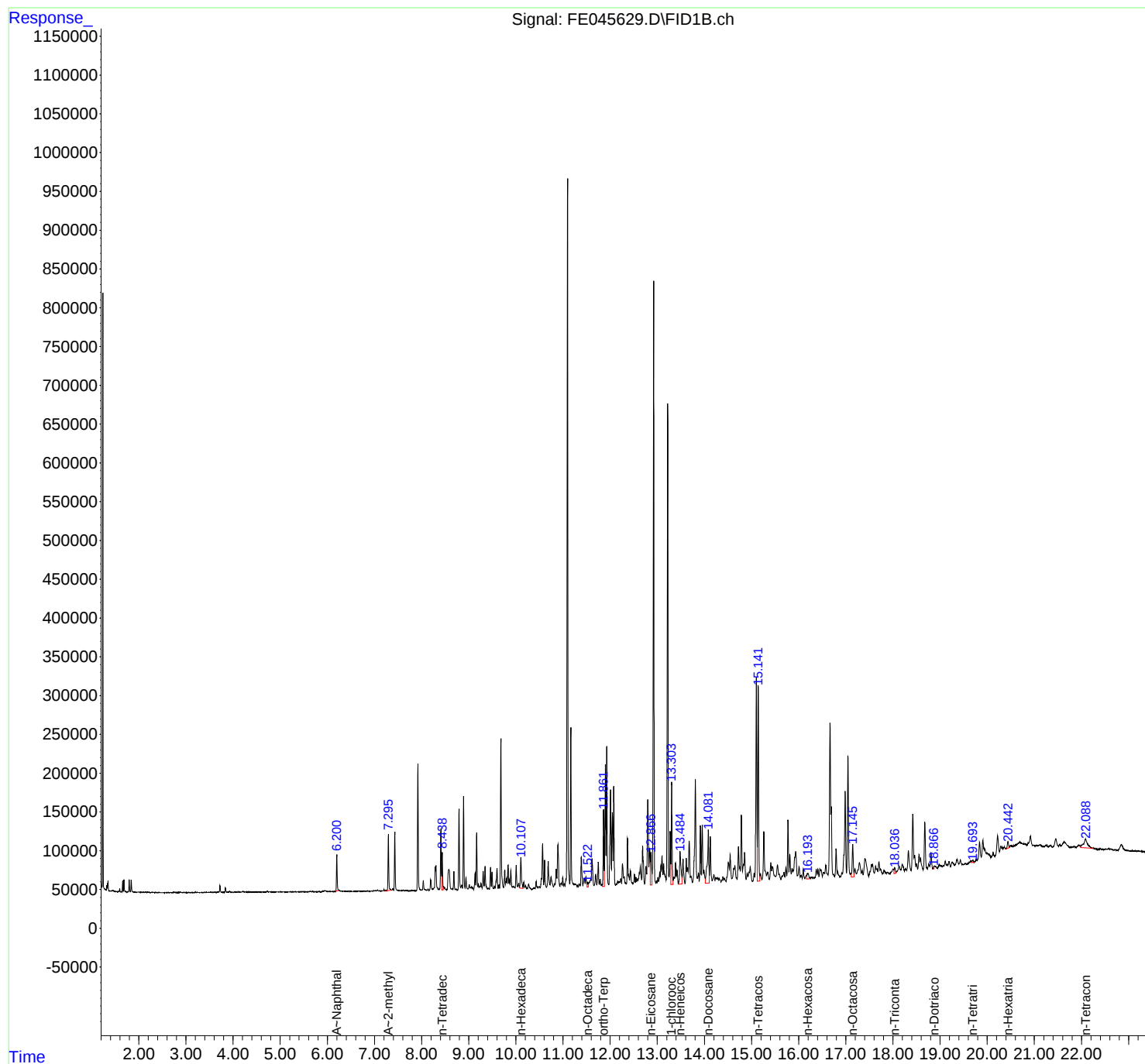
(f)=RT Delta > 1/2 Window

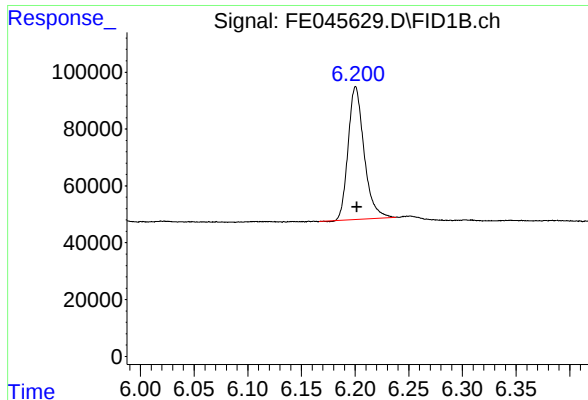
(m)=manual int.

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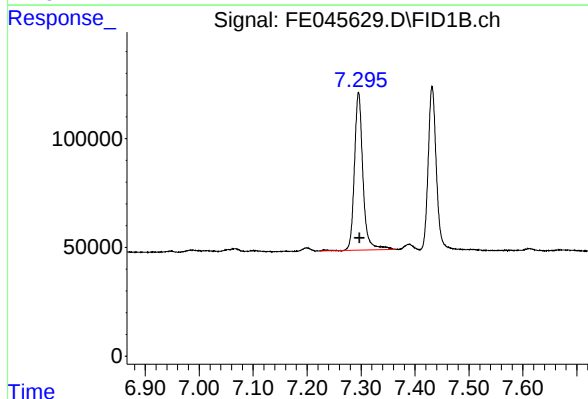
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





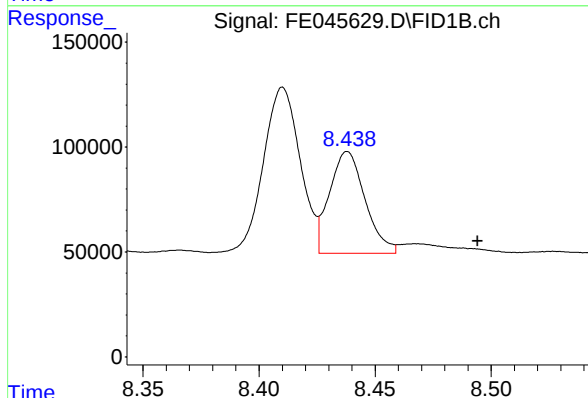
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 481540
Conc: 2.76 ug/ml



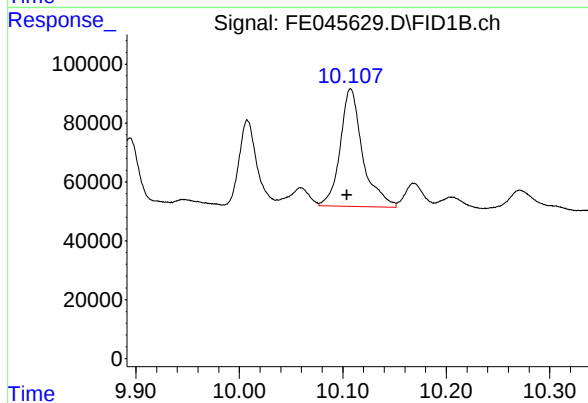
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 795106
Conc: 4.68 ug/ml



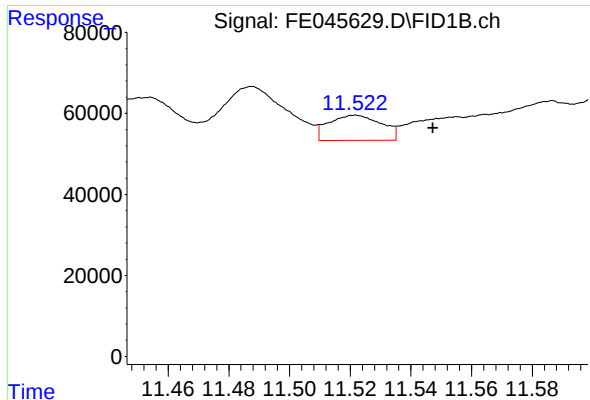
#6 n-Tetradecane (C14)

R.T.: 8.438 min
Delta R.T.: -0.056 min
Response: 519713
Conc: 3.24 ug/ml



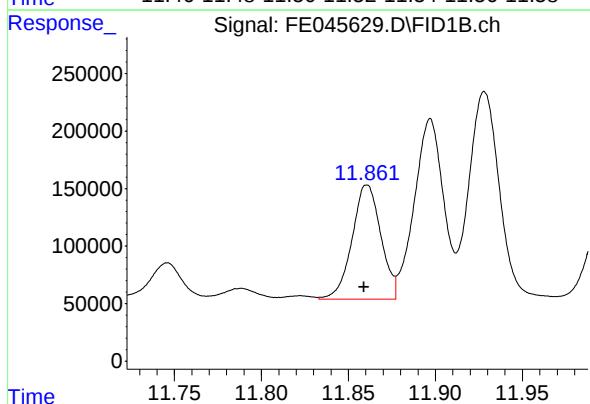
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: 0.004 min
Response: 602559
Conc: 3.64 ug/ml



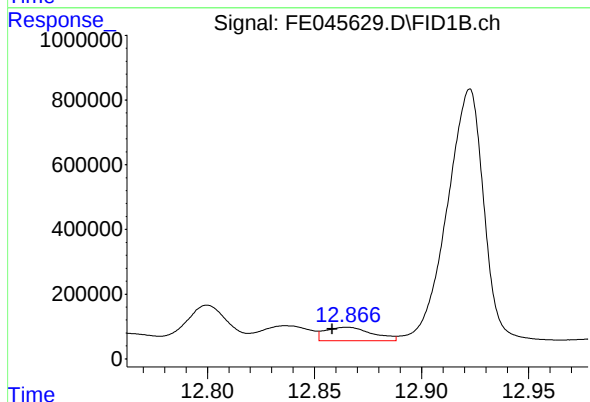
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.025 min
Response: 74945
Conc: 0.44 ug/ml



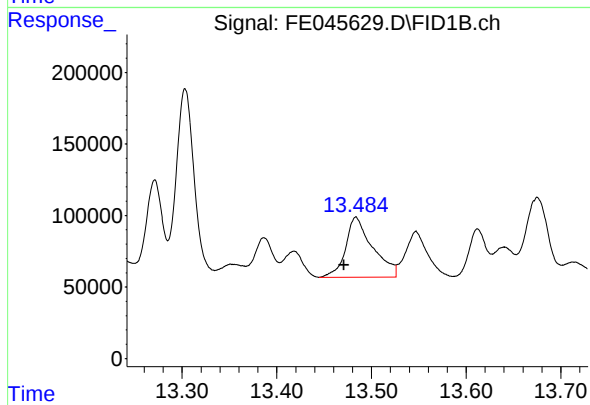
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 1141563
Conc: 5.46 ug/ml



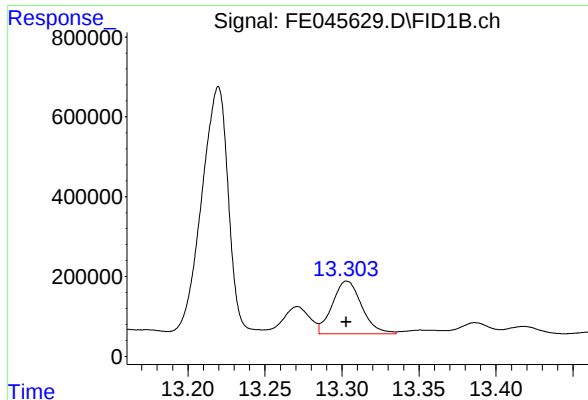
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: 0.007 min
Response: 641756
Conc: 3.71 ug/ml



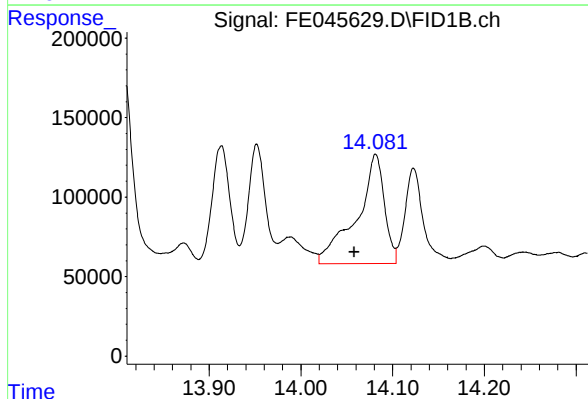
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: 0.012 min
Response: 831548
Conc: 4.83 ug/ml



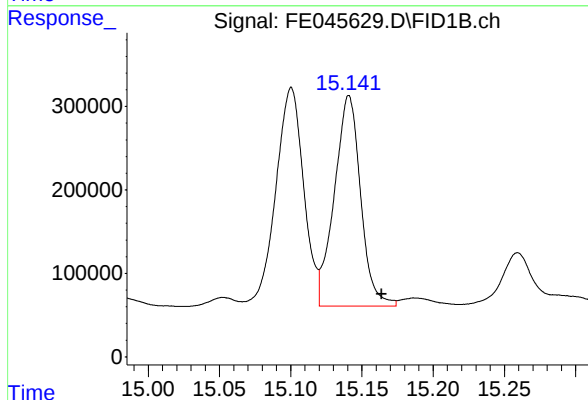
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 1760231
Conc: 11.19 ug/ml



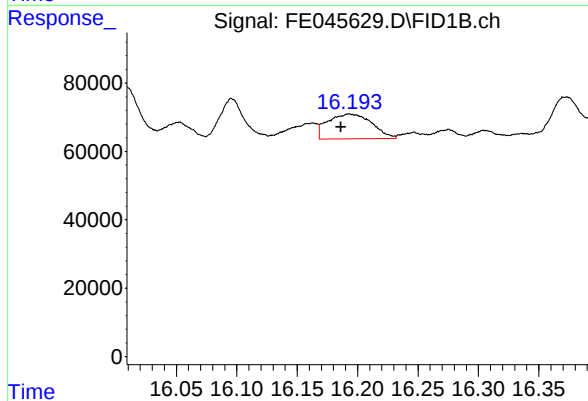
#13 n-Docosane (C22)

R.T.: 14.082 min
Delta R.T.: 0.023 min
Response: 1443321
Conc: 8.37 ug/ml



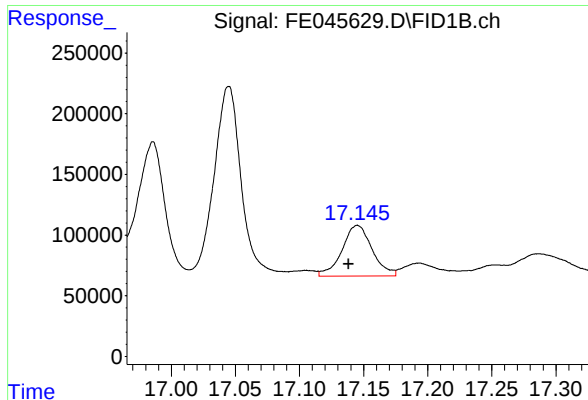
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.023 min
Response: 3247094
Conc: 18.60 ug/ml



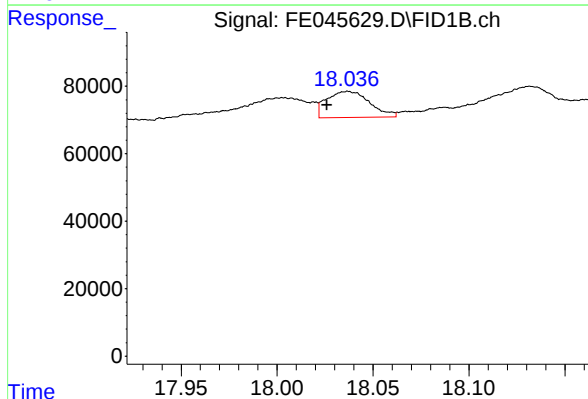
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: 0.007 min
Response: 185290
Conc: 1.06 ug/ml



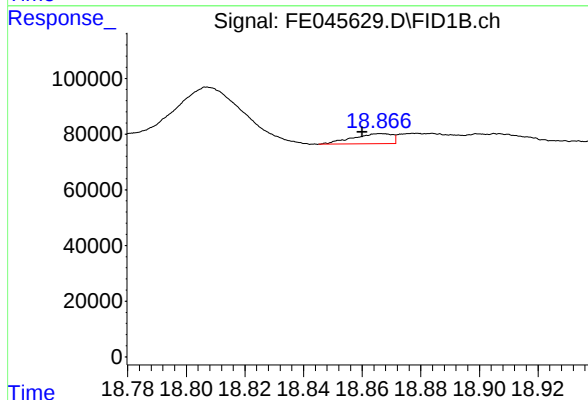
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.007 min
Response: 679803
Conc: 3.93 ug/ml



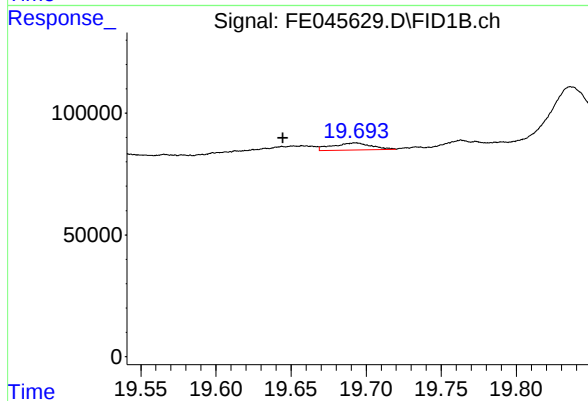
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.011 min
Response: 121369
Conc: 0.69 ug/ml



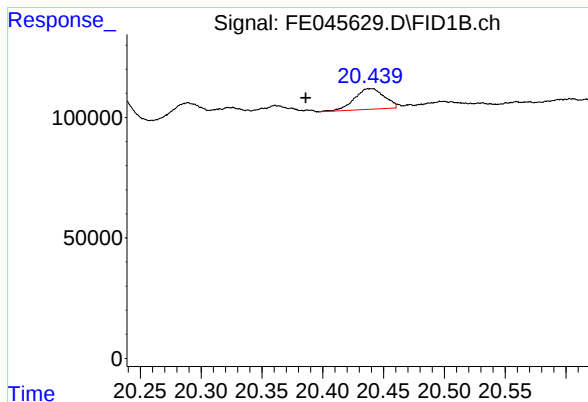
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: 0.007 min
Response: 33618
Conc: 0.18 ug/ml



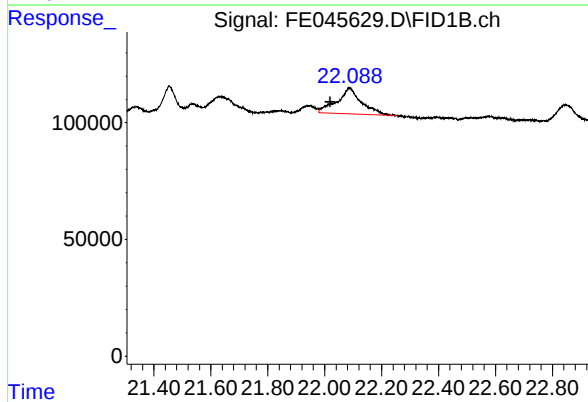
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.048 min
Response: 52683
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.054 min
Response: 147444
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: 0.068 min
Response: 666351
Conc: 4.69 ug/ml