

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040280.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 12:50
 Operator : YP\AJ
 Sample : PB150705BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 23:46:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	367651	2.271 ug/ml
Spiked Amount 50.000		Recovery =	4.54%
12) S 1-chlorooctadecane (S...	13.333	4844926	39.065 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
Target Compounds			
1) T n-Nonane (C9)	3.279	3427077	25.180 ug/ml
2) T n-Decane (C10)	4.530	4123974	31.038 ug/ml
4) T n-Dodecane (C12)	6.698	4856493	36.071 ug/ml
6) T n-Tetradecane (C14)	8.526	5227058	37.928 ug/ml
7) T n-Hexadecane (C16)	10.135	5879403	40.966 ug/ml
8) T n-Octadecane (C18)	11.579	6230037	41.882 ug/ml
10) T n-Eicosane (C20)	12.890	6156007	41.872 ug/ml
11) T n-Heneicosane (C21)	13.502	5993172	40.634 ug/ml
13) T n-Docosane (C22)	14.088	6018522	40.619 ug/ml
14) T n-Tetracosane (C24)	15.192	5974210	39.355 ug/ml
15) T n-Hexacosane (C26)	16.215	5775428	38.958 ug/ml
16) T n-Octacosane (C28)	17.166	5523254	36.855 ug/ml
17) T n-Tricontane (C30)	18.055	5423237	36.756 ug/ml
18) T n-Dotriacontane (C32)	18.889	5317161	36.305 ug/ml
19) T n-Tetratriacontane (C34)	19.674	5123645	37.251 ug/ml
20) T n-Hexatriacontane (C36)	20.415	4794969	36.150 ug/ml
21) T n-Octatriacontane (C38)	21.147	4550505	35.076 ug/ml
22) T n-Tetracontane (C40)	22.045	4387794	33.048 ug/ml

(f)=RT Delta > 1/2 Window

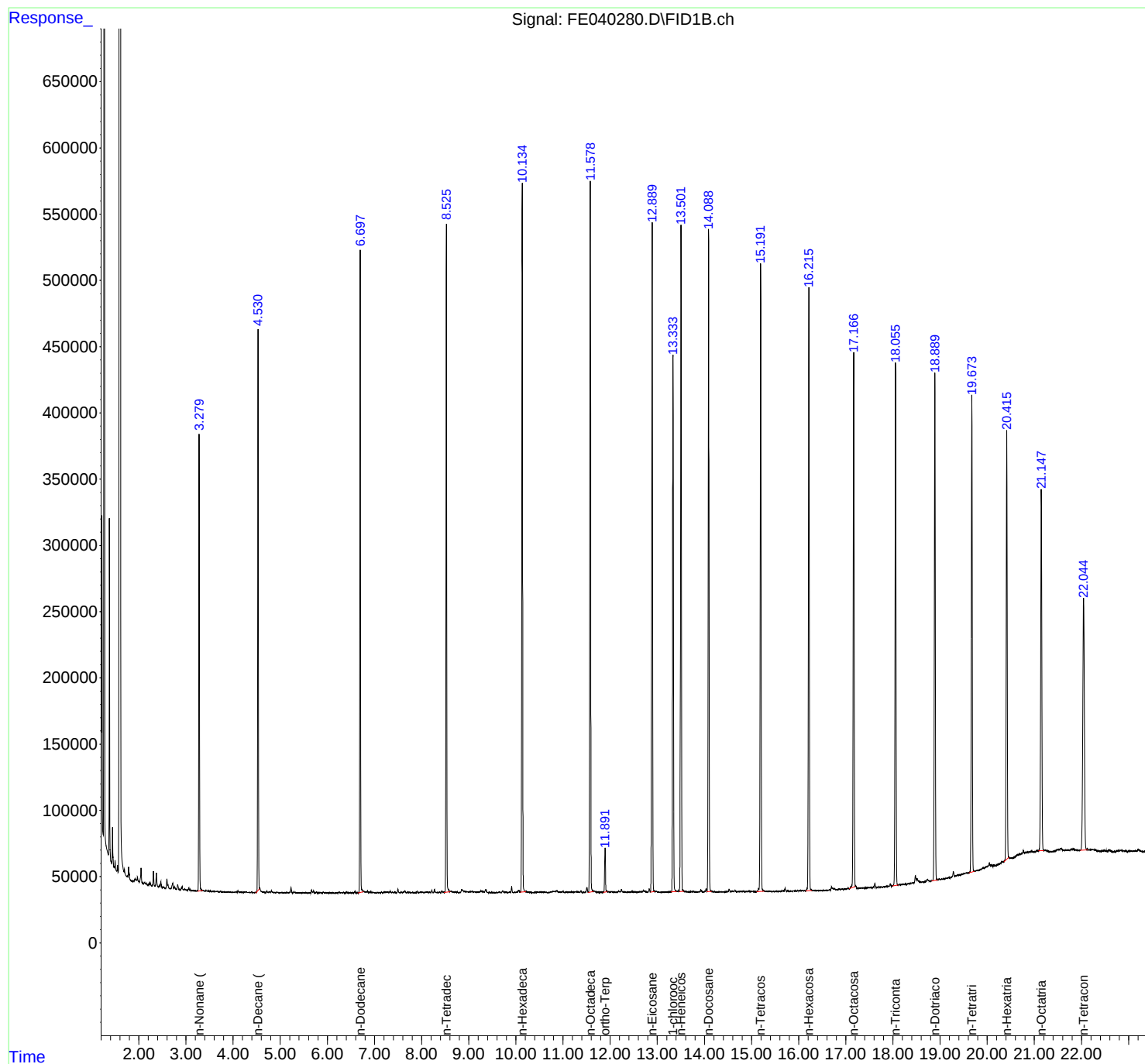
(m)=manual int.

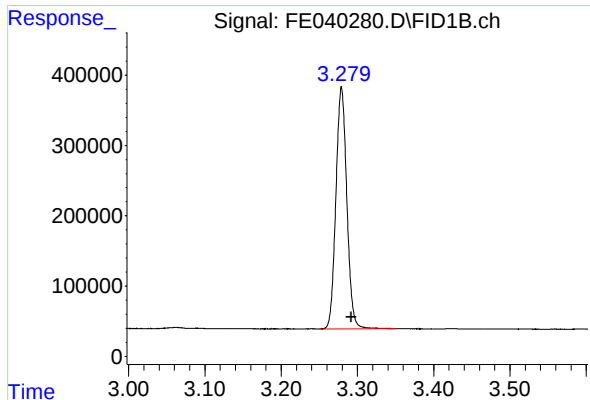
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
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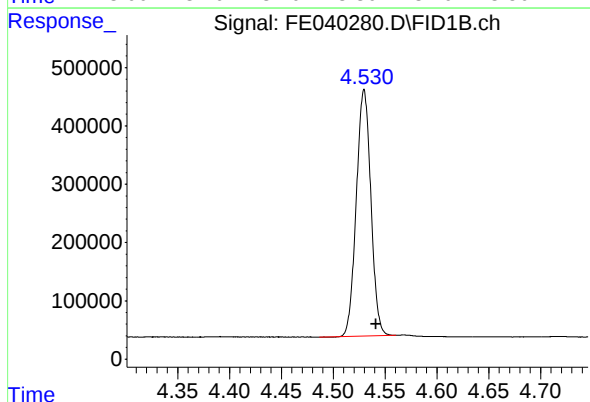
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.013 min
Response: 3427077
Conc: 25.18 ug/ml

Instrument :

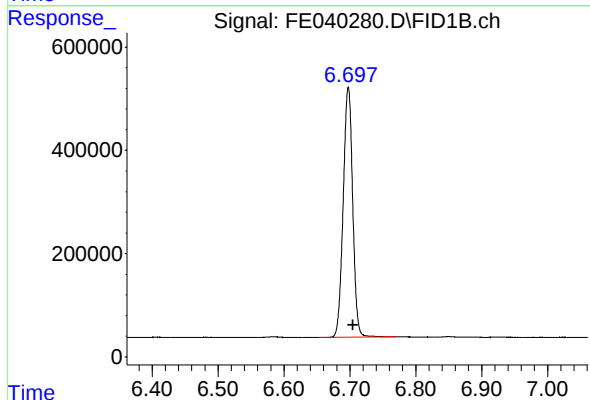
FID_E

ClientSampleId :



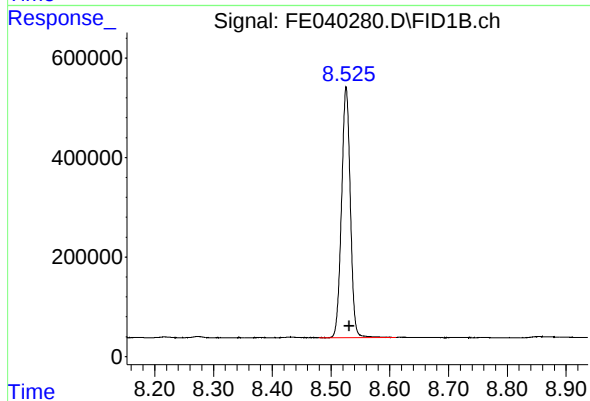
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 4123974
Conc: 31.04 ug/ml



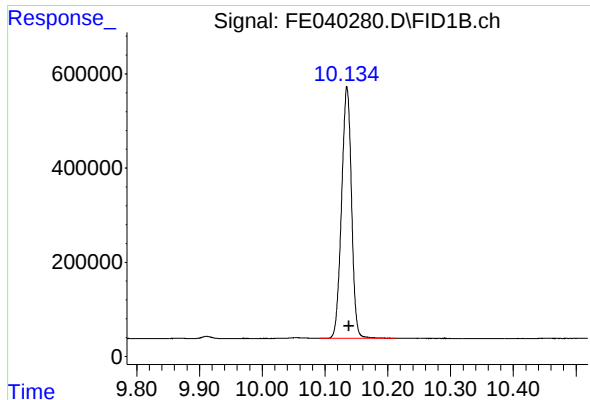
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 4856493
Conc: 36.07 ug/ml



#6 n-Tetradecane (C14)

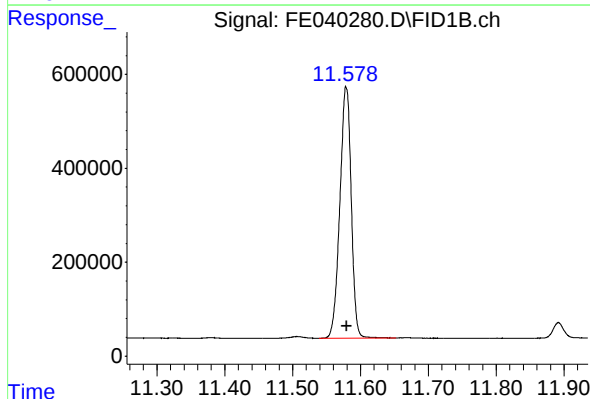
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 5227058
Conc: 37.93 ug/ml



#7 n-Hexadecane (C16)

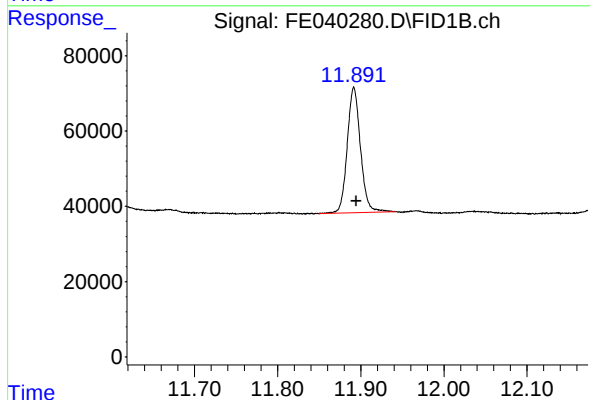
R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 5879403
Conc: 40.97 ug/ml

Instrument :
FID_E
ClientSampleId :



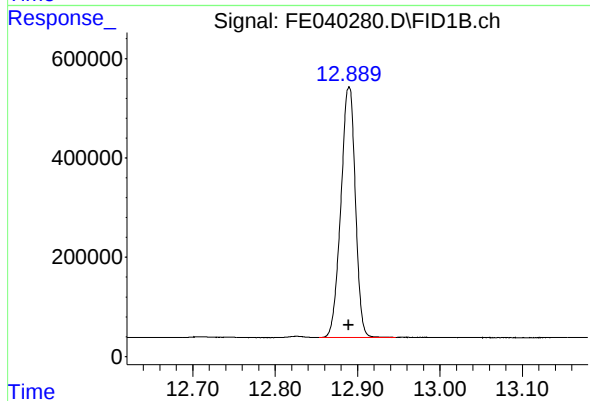
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 6230037
Conc: 41.88 ug/ml



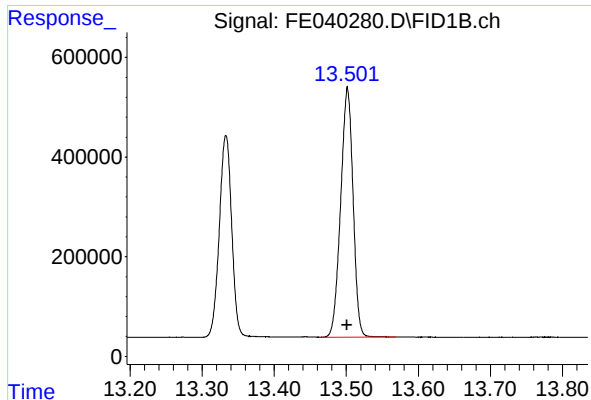
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 367651
Conc: 2.27 ug/ml



#10 n-Eicosane (C20)

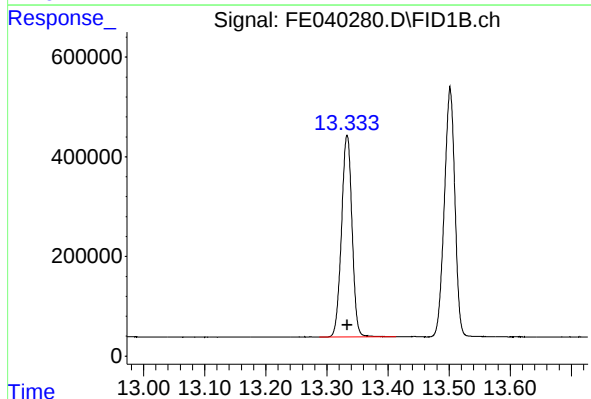
R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 6156007
Conc: 41.87 ug/ml



#11 n-Heneicosane (C21)

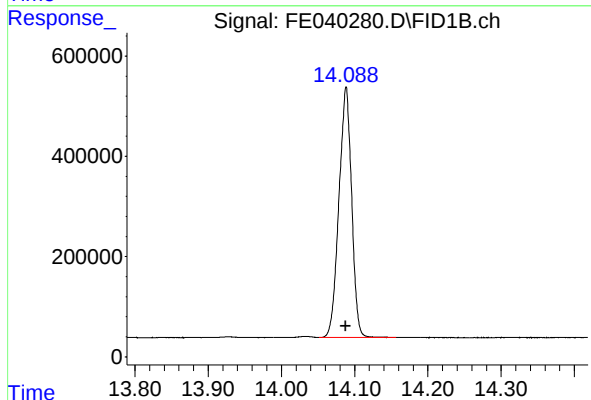
R.T.: 13.502 min
Delta R.T.: 0.001 min
Response: 5993172
Conc: 40.63 ug/ml

Instrument :
FID_E
ClientSampleId :



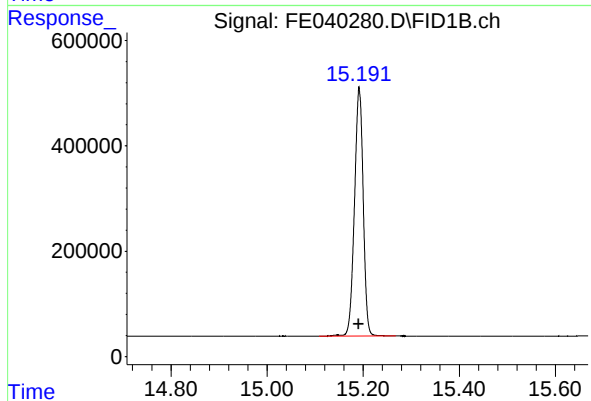
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 4844926
Conc: 39.06 ug/ml



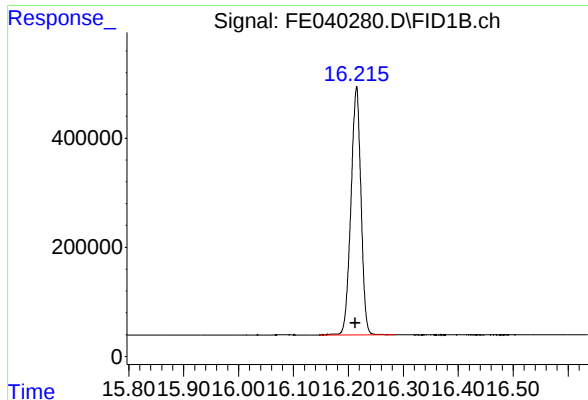
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 6018522
Conc: 40.62 ug/ml



#14 n-Tetracosane (C24)

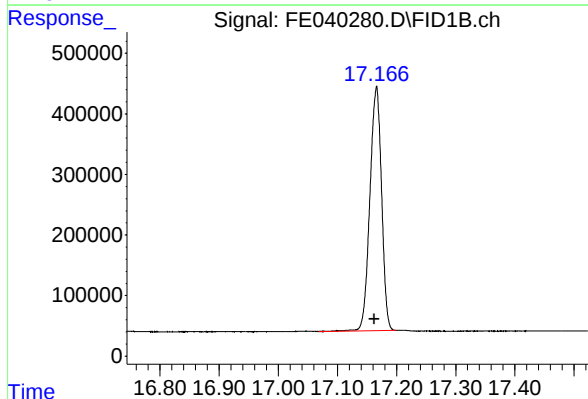
R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 5974210
Conc: 39.36 ug/ml



#15 n-Hexacosane (C26)

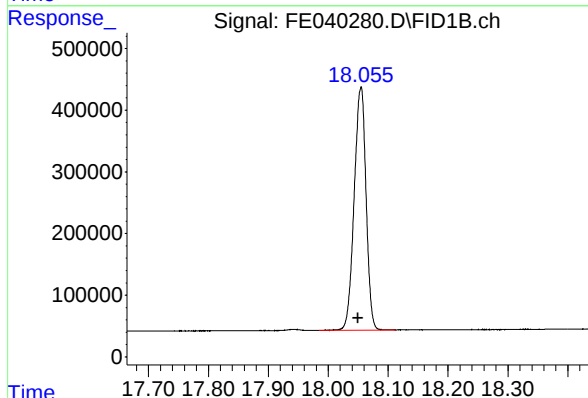
R.T.: 16.215 min
Delta R.T.: 0.002 min
Response: 5775428
Conc: 38.96 ug/ml

Instrument :
FID_E
ClientSampleId :



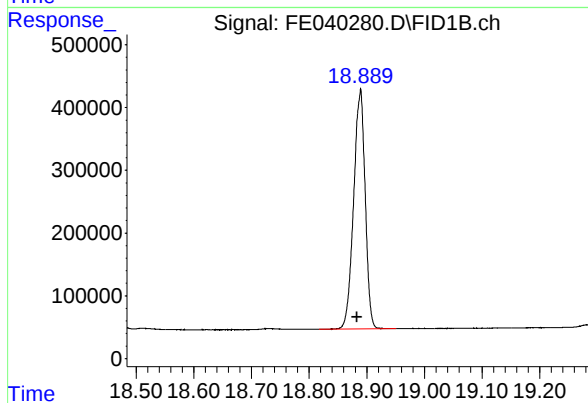
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.004 min
Response: 5523254
Conc: 36.86 ug/ml



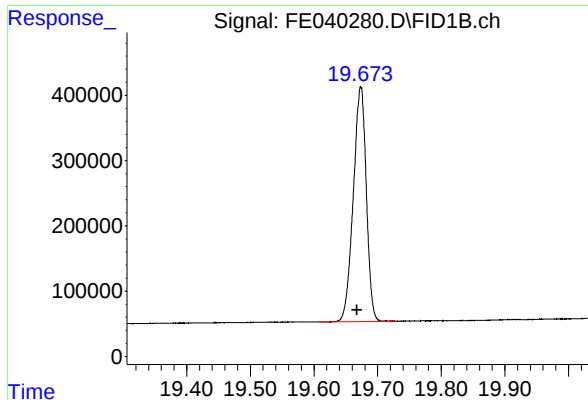
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: 0.005 min
Response: 5423237
Conc: 36.76 ug/ml



#18 n-Dotriacontane (C32)

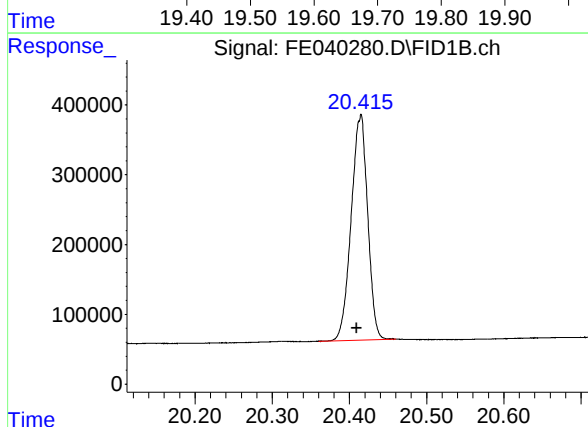
R.T.: 18.889 min
Delta R.T.: 0.007 min
Response: 5317161
Conc: 36.30 ug/ml



#19 n-Tetratriacontane (C34)

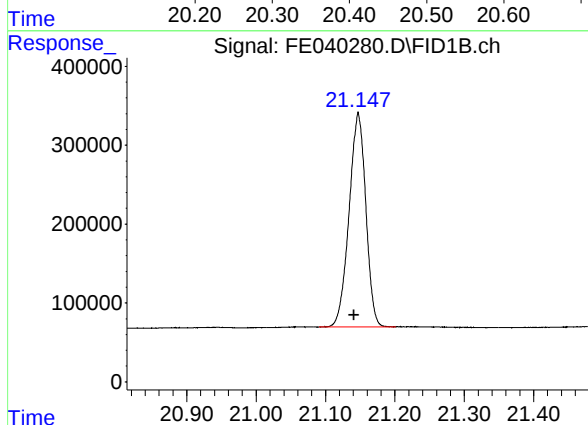
R.T.: 19.674 min
Delta R.T.: 0.006 min
Response: 5123645
Conc: 37.25 ug/ml

Instrument :
FID_E
ClientSampleId :



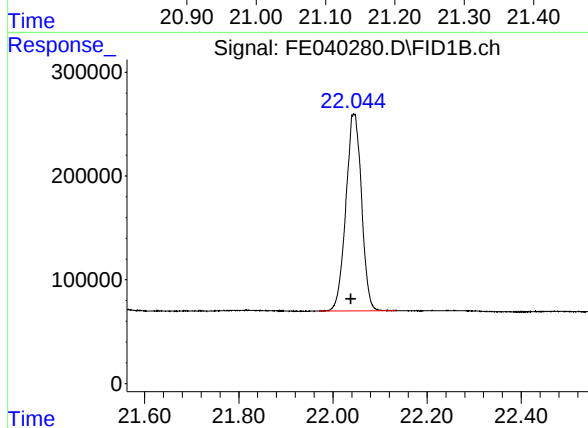
#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: 0.006 min
Response: 4794969
Conc: 36.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 4550505
Conc: 35.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: 0.006 min
Response: 4387794
Conc: 33.05 ug/ml