

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040632.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 17:41
 Operator : YP\AJ
 Sample : 01744-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:30:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.887	6289590	33.668 ug/ml
Spiked Amount 50.000		Recovery =	67.34%
12) S 1-chlorooctadecane (S...	13.325	6109492	41.279 ug/ml
Spiked Amount 50.000		Recovery =	82.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.228	3348249	20.186 ug/ml
5) T A~2-methylnaphthalene...	7.324	2486592	16.430 ug/ml
6) T n-Tetradecane (C14)	8.468	602322	3.897 ug/ml
7) T n-Hexadecane (C16)	10.139	1129712	6.994 ug/ml
8) T n-Octadecane (C18)	11.556	128798	0.759 ug/ml
10) T n-Eicosane (C20)	12.867	163221	0.965 ug/ml
11) T n-Heneicosane (C21)	13.453	118180	0.690 ug/ml
13) T n-Docosane (C22)	14.107	463614	2.706 ug/ml
14) T n-Tetracosane (C24)	15.165	1358425	7.880 ug/ml
15) T n-Hexacosane (C26)	16.205	117702	0.693 ug/ml
16) T n-Octacosane (C28)	17.157	215207	1.283 ug/ml
17) T n-Tricontane (C30)	18.042	143054	0.876 ug/ml
18) T n-Dotriacontane (C32)	18.897	11987752	70.042 ug/ml
19) T n-Tetratriacontane (C34)	19.662	122869	0.795 ug/ml
20) T n-Hexatriacontane (C36)	20.456f	22865922	157.392 ug/ml
21) T n-Octatriacontane (C38)	21.135	172694	1.256 ug/ml
22) T n-Tetracontane (C40)	21.950f	11543	0.075 ug/ml

(f)=RT Delta > 1/2 Window

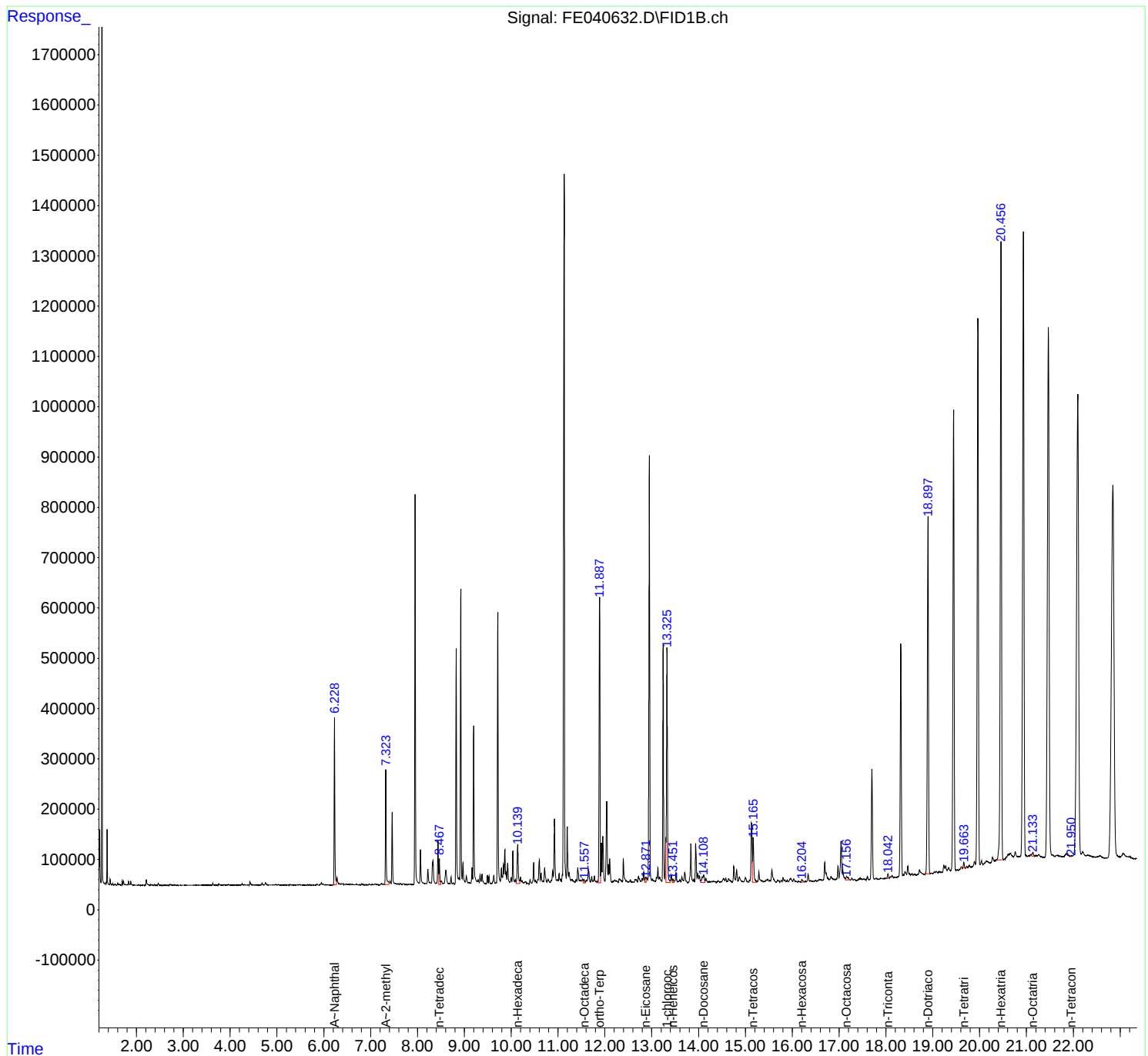
(m)=manual int.

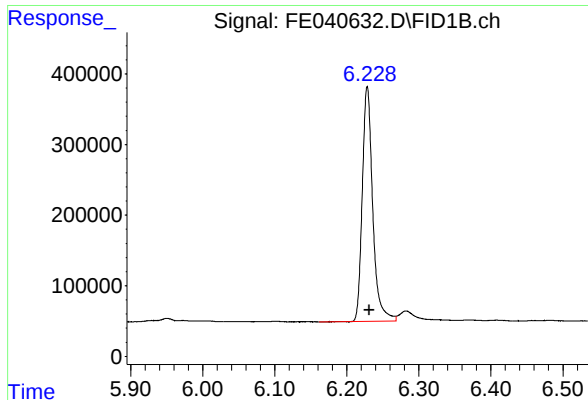
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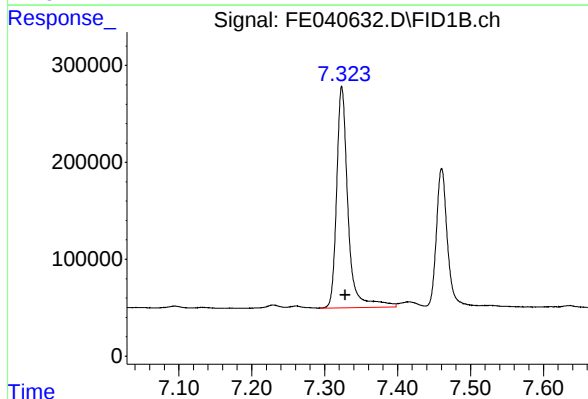




#3 A~Naphthalene (C11.7)

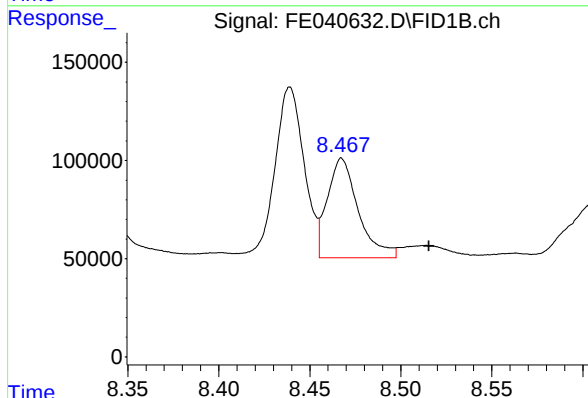
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 3348249
Conc: 20.19 ug/ml

Instrument :
FID_E
ClientSampleId :



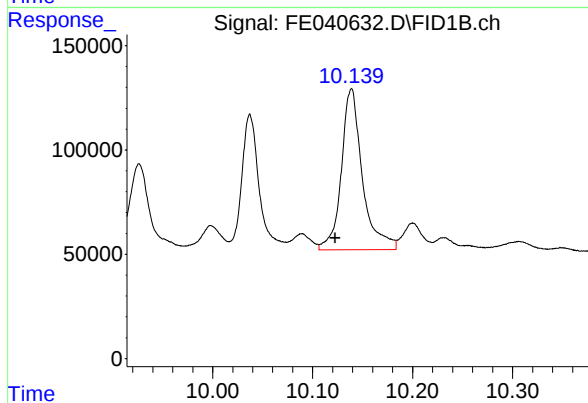
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 2486592
Conc: 16.43 ug/ml



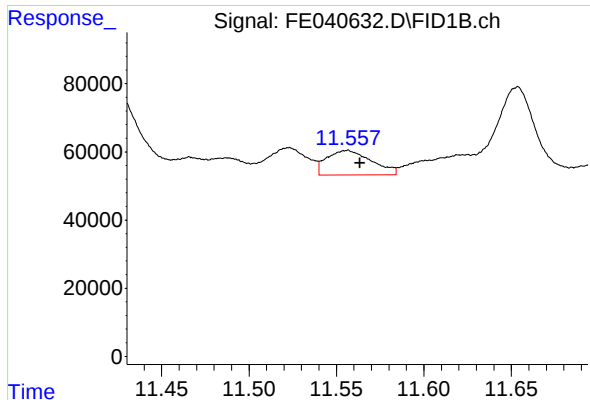
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: -0.048 min
Response: 602322
Conc: 3.90 ug/ml



#7 n-Hexadecane (C16)

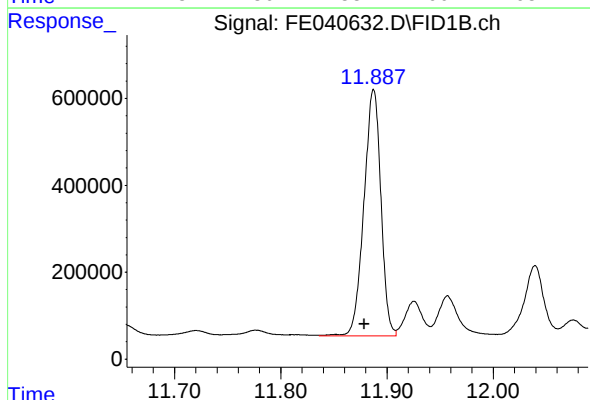
R.T.: 10.139 min
Delta R.T.: 0.016 min
Response: 1129712
Conc: 6.99 ug/ml



#8 n-Octadecane (C18)

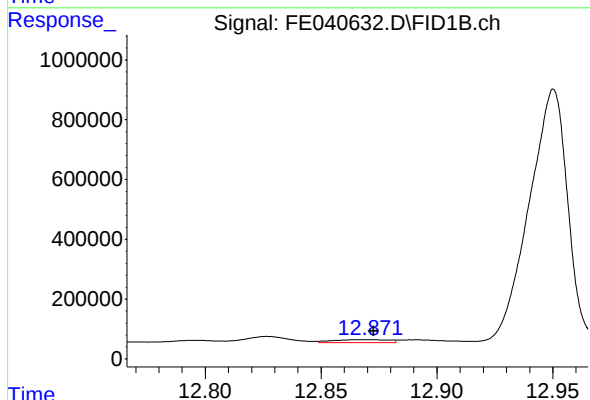
R.T.: 11.556 min
Delta R.T.: -0.007 min
Response: 128798
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



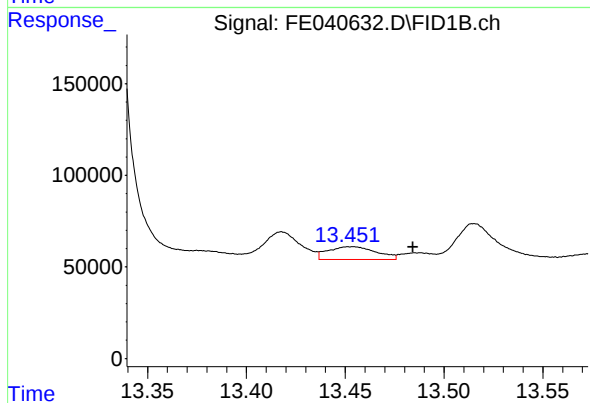
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: 0.009 min
Response: 6289590
Conc: 33.67 ug/ml



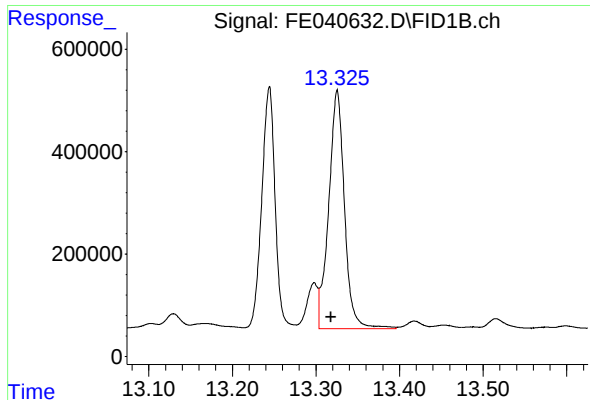
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 163221
Conc: 0.96 ug/ml



#11 n-Heneicosane (C21)

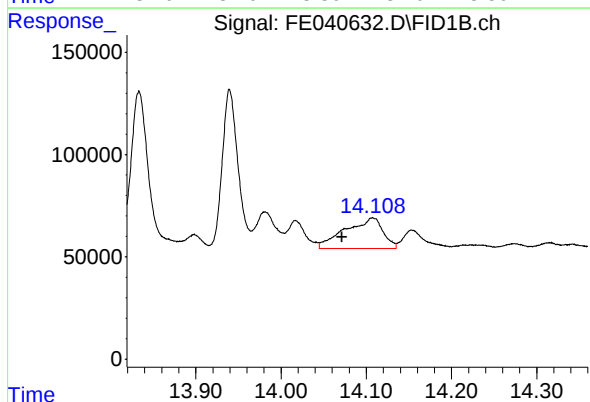
R.T.: 13.453 min
Delta R.T.: -0.031 min
Response: 118180
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

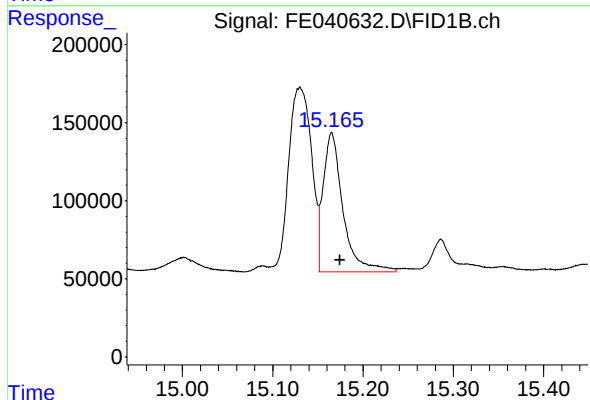
R.T.: 13.325 min
Delta R.T.: 0.007 min
Response: 6109492
Conc: 41.28 ug/ml

Instrument :
FID_E
ClientSampleId :



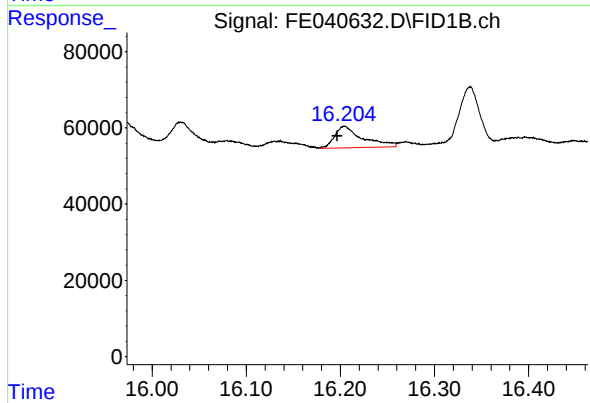
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: 0.036 min
Response: 463614
Conc: 2.71 ug/ml



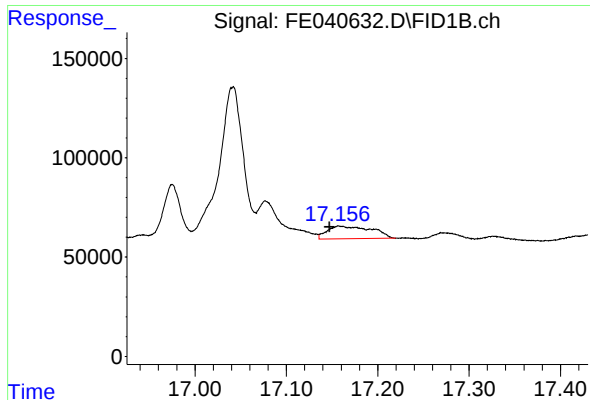
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.009 min
Response: 1358425
Conc: 7.88 ug/ml



#15 n-Hexacosane (C26)

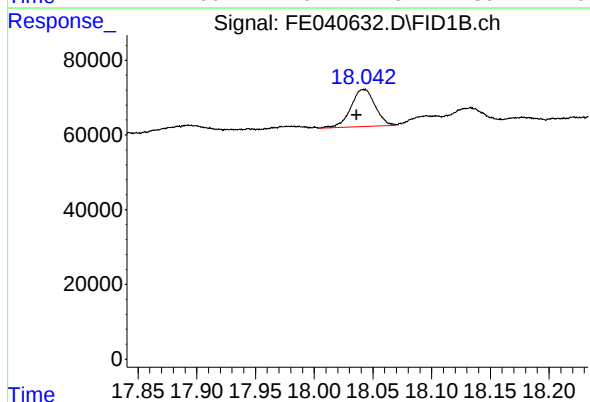
R.T.: 16.205 min
Delta R.T.: 0.008 min
Response: 117702
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

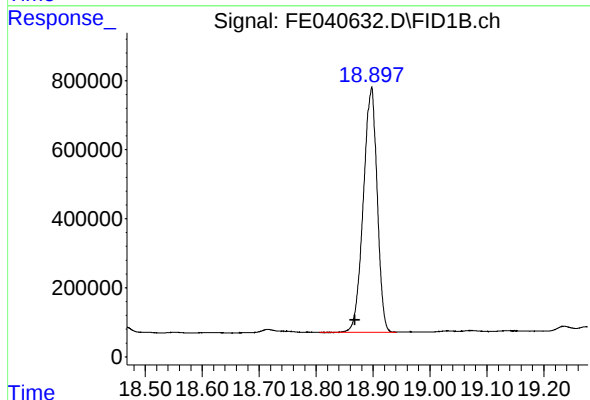
R.T.: 17.157 min
Delta R.T.: 0.010 min
Response: 215207
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



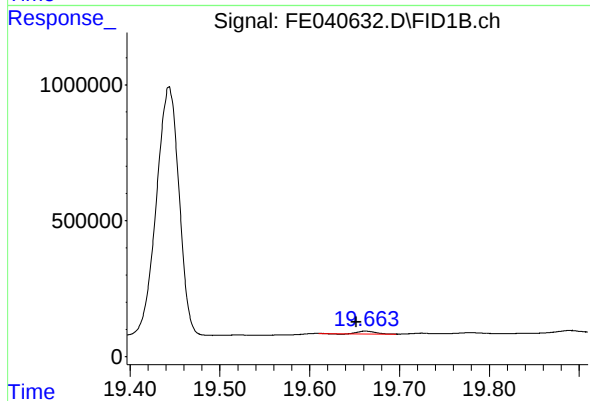
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 143054
Conc: 0.88 ug/ml



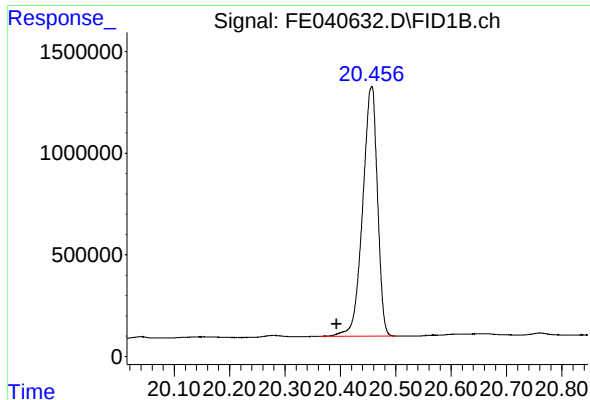
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: 0.029 min
Response: 11987752
Conc: 70.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 122869
Conc: 0.79 ug/ml



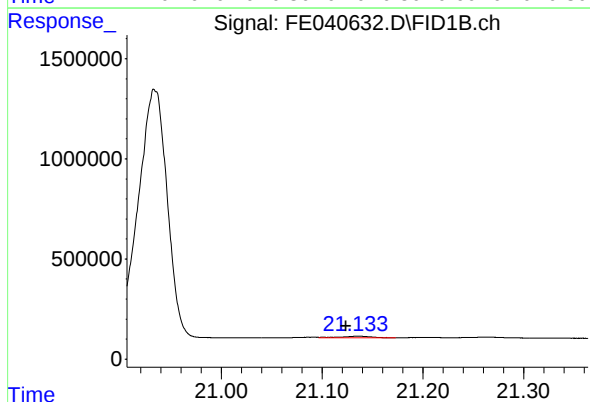
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.063 min
Response: 22865922
Conc: 157.39 ug/ml

Instrument :

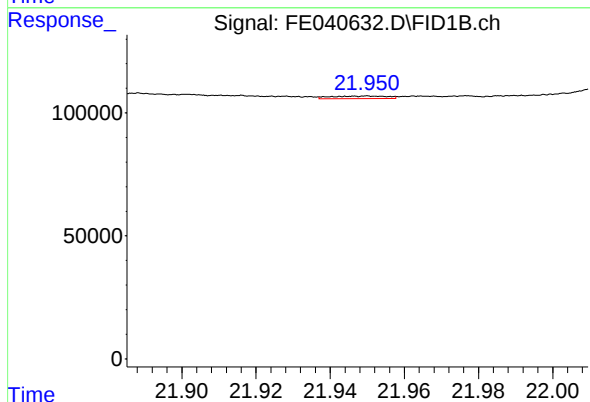
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: 0.011 min
Response: 172694
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.068 min
Response: 11543
Conc: 0.07 ug/ml