

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040597.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 17:33
 Operator : YP\AJ
 Sample : PB151107BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:55:56 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)	11.878	799642	4.280 ug/ml
Spiked Amount 50.000		Recovery =	8.56%
12) S 1-chlorooctadecane (S...	13.319	6394199	43.203 ug/ml
Spiked Amount 50.000		Recovery =	86.41%
Target Compounds			
1) T n-Nonane (C9)	3.277	3460211	22.487 ug/ml
2) T n-Decane (C10)	4.524	4247250	28.231 ug/ml
4) T n-Dodecane (C12)	6.687	5016607	32.769 ug/ml
6) T n-Tetradecane (C14)	8.514	5221190	33.782 ug/ml
7) T n-Hexadecane (C16)	10.121	5658445	35.032 ug/ml
8) T n-Octadecane (C18)	11.564	6121150	36.050 ug/ml
10) T n-Eicosane (C20)	12.874	6096535	36.038 ug/ml
11) T n-Heneicosane (C21)	13.485	6073081	35.440 ug/ml
13) T n-Docosane (C22)	14.071	6164371	35.983 ug/ml
14) T n-Tetracosane (C24)	15.176	6161758	35.743 ug/ml
15) T n-Hexacosane (C26)	16.198	6117632	35.994 ug/ml
16) T n-Octacosane (C28)	17.148	5963375	35.559 ug/ml
17) T n-Tricontane (C30)	18.036	5815185	35.614 ug/ml
18) T n-Dotriacontane (C32)	18.869	5685021	33.217 ug/ml
19) T n-Tetratriacontane (C34)	19.653	5187343	33.552 ug/ml
20) T n-Hexatriacontane (C36)	20.393	4517702	31.097 ug/ml
21) T n-Octatriacontane (C38)	21.122	3854352	28.040 ug/ml
22) T n-Tetracontane (C40)	22.014	3447335	22.310 ug/ml

(f)=RT Delta > 1/2 Window

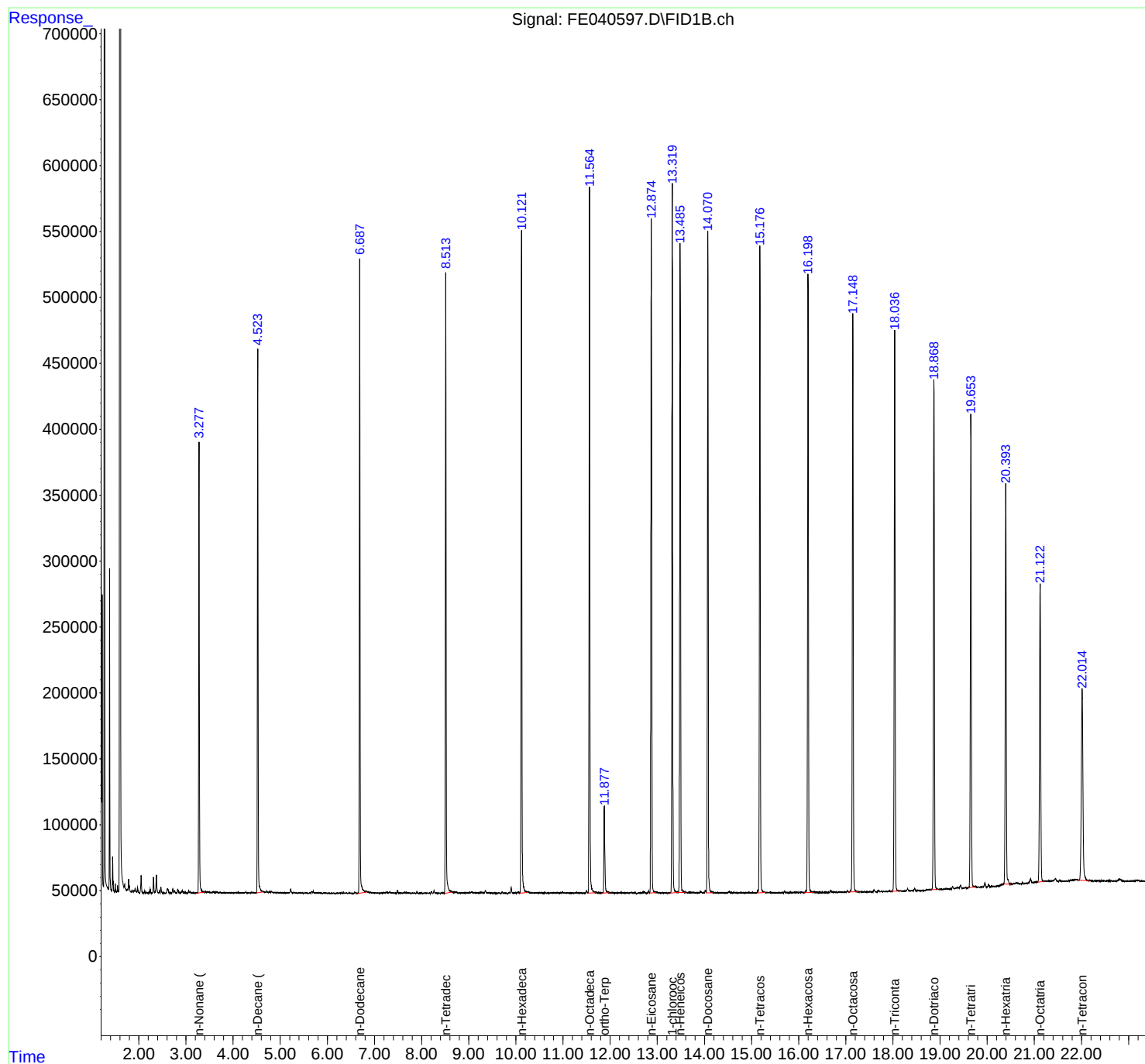
(m)=manual int.

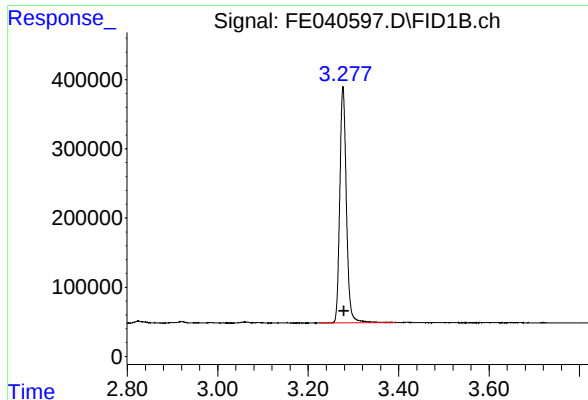
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
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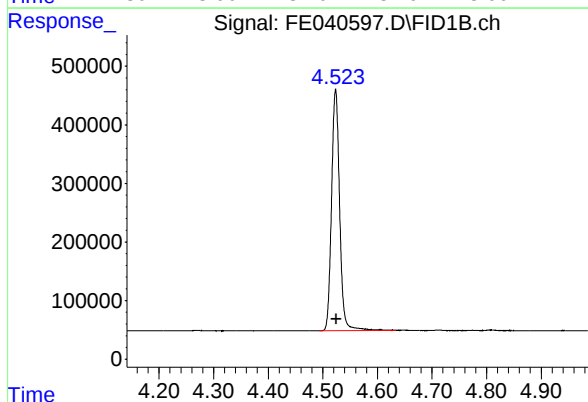
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 3460211
Conc: 22.49 ug/ml

Instrument :

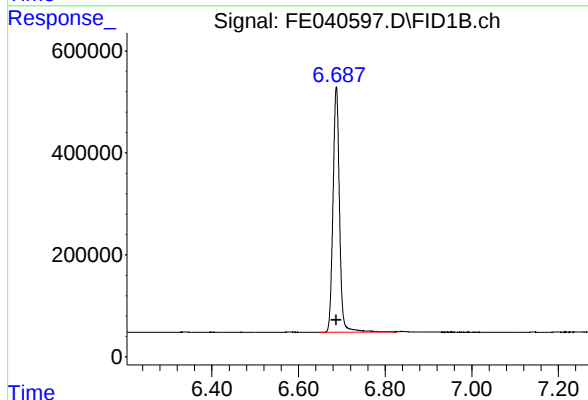
FID_E

ClientSampleId :



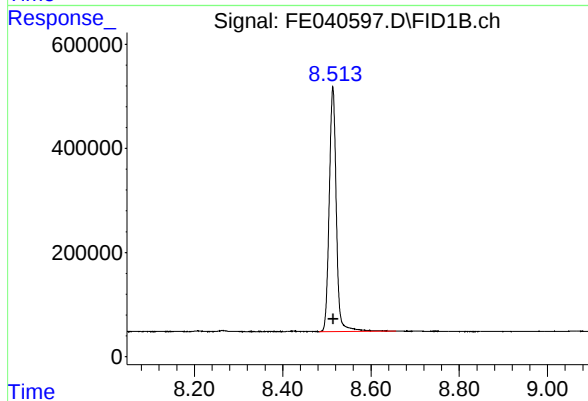
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 4247250
Conc: 28.23 ug/ml



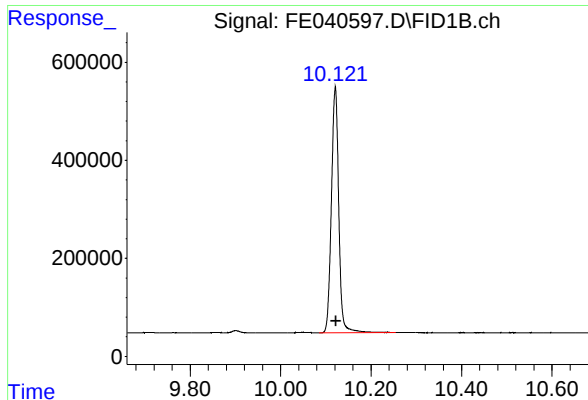
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 5016607
Conc: 32.77 ug/ml



#6 n-Tetradecane (C14)

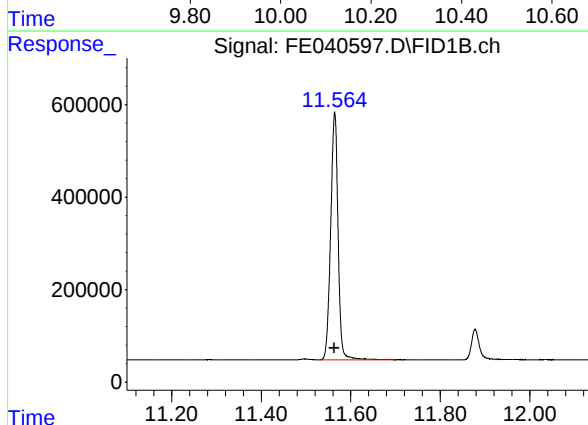
R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 5221190
Conc: 33.78 ug/ml



#7 n-Hexadecane (C16)

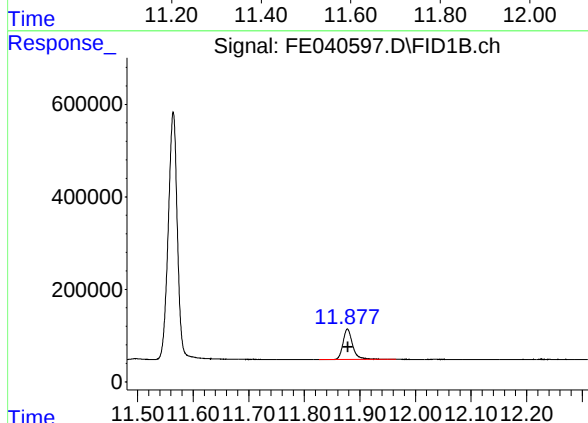
R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 5658445
Conc: 35.03 ug/ml

Instrument :
FID_E
ClientSampleId :



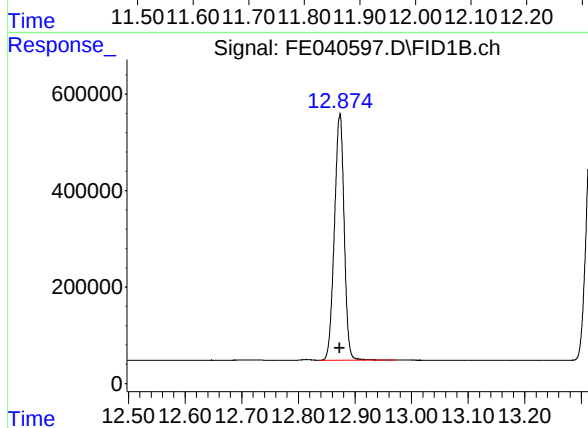
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 6121150
Conc: 36.05 ug/ml



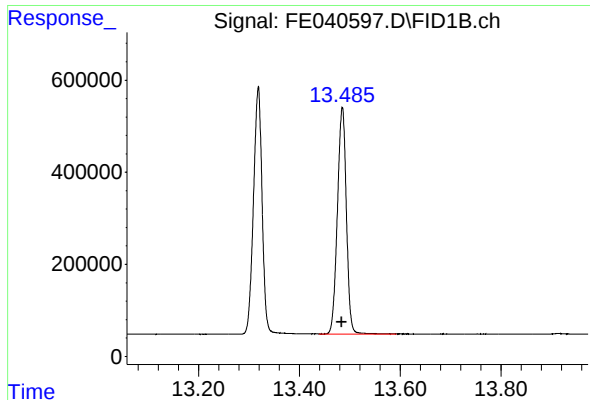
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: 0.000 min
Response: 799642
Conc: 4.28 ug/ml



#10 n-Eicosane (C20)

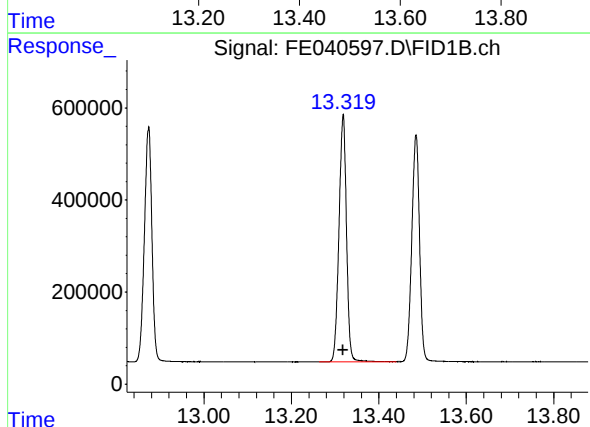
R.T.: 12.874 min
Delta R.T.: 0.000 min
Response: 6096535
Conc: 36.04 ug/ml



#11 n-Heneicosane (C21)

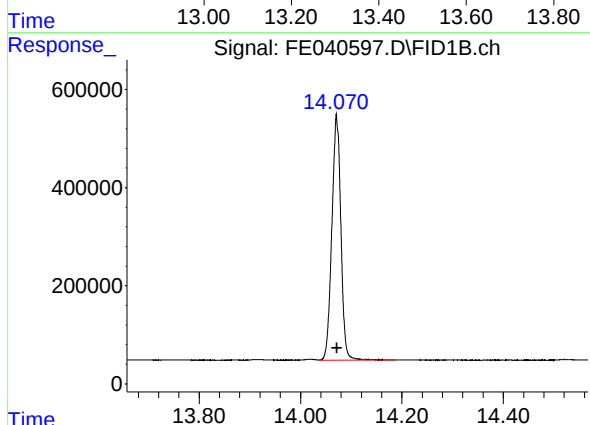
R.T.: 13.485 min
Delta R.T.: 0.001 min
Response: 6073081
Conc: 35.44 ug/ml

Instrument :
FID_E
ClientSampleId :



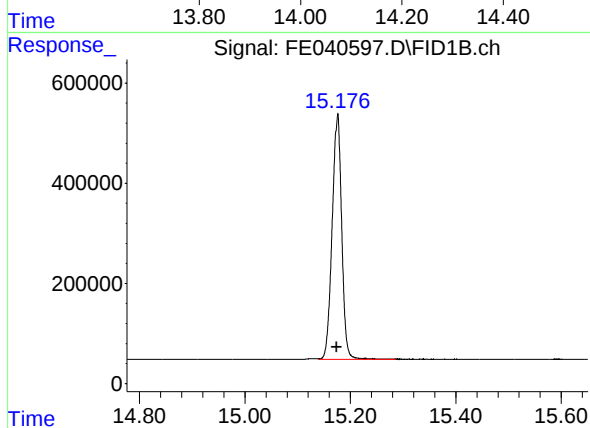
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: 0.000 min
Response: 6394199
Conc: 43.20 ug/ml



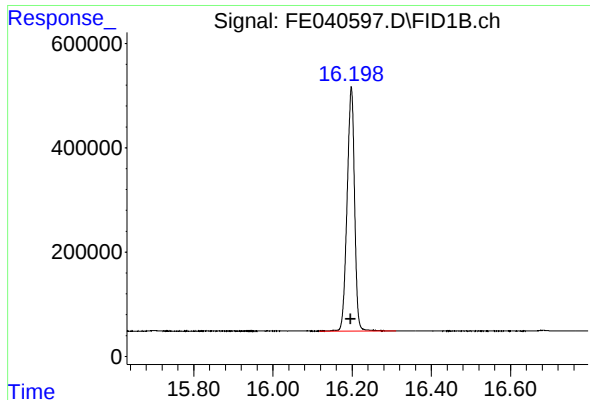
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.000 min
Response: 6164371
Conc: 35.98 ug/ml



#14 n-Tetracosane (C24)

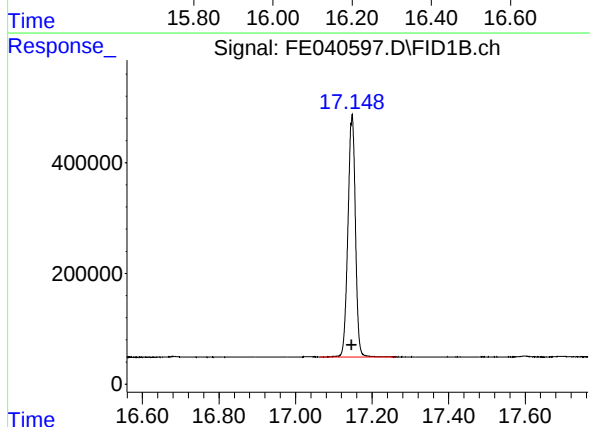
R.T.: 15.176 min
Delta R.T.: 0.002 min
Response: 6161758
Conc: 35.74 ug/ml



#15 n-Hexacosane (C26)

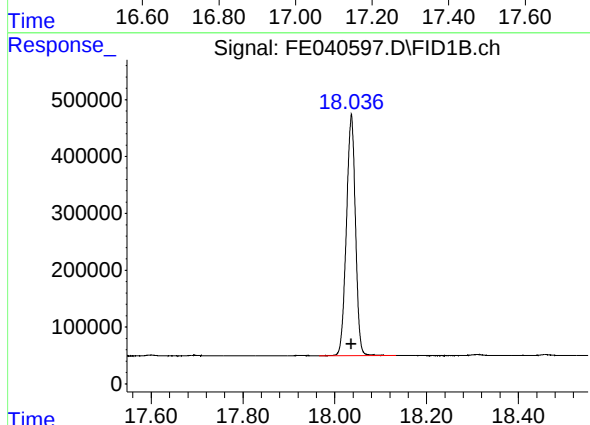
R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 6117632
Conc: 35.99 ug/ml

Instrument :
FID_E
ClientSampleId :



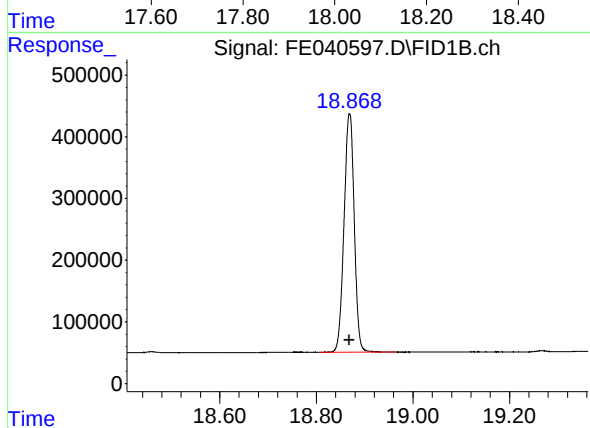
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 5963375
Conc: 35.56 ug/ml



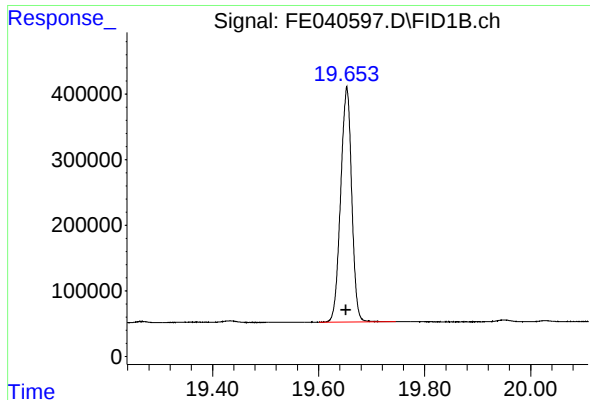
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.000 min
Response: 5815185
Conc: 35.61 ug/ml



#18 n-Dotriacontane (C32)

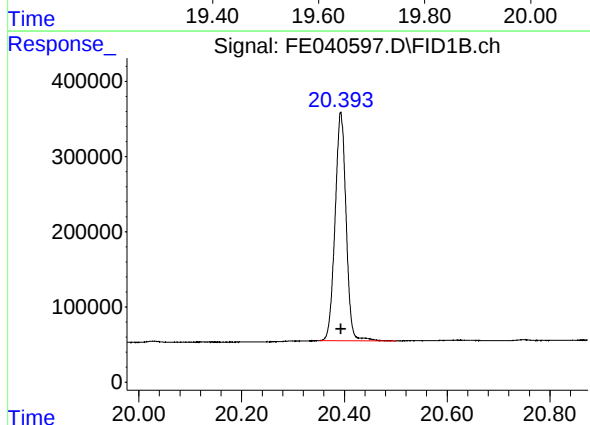
R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 5685021
Conc: 33.22 ug/ml



#19 n-Tetratriacontane (C34)

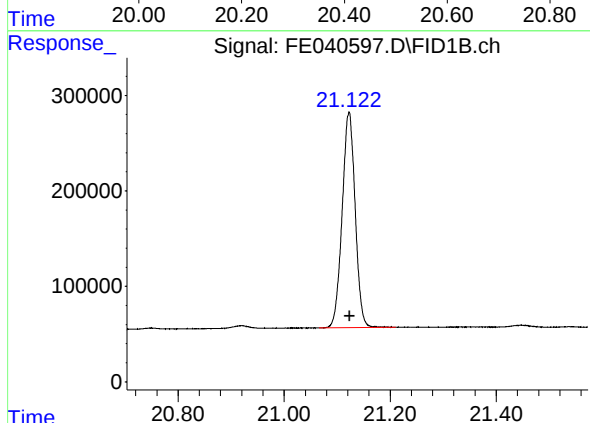
R.T.: 19.653 min
Delta R.T.: 0.001 min
Response: 5187343
Conc: 33.55 ug/ml

Instrument :
FID_E
ClientSampleId :



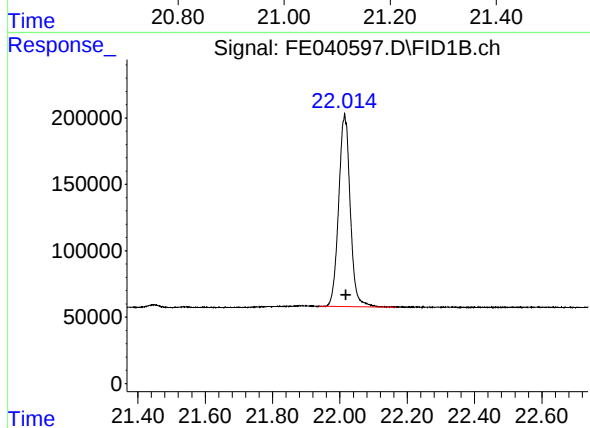
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 4517702
Conc: 31.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.001 min
Response: 3854352
Conc: 28.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.004 min
Response: 3447335
Conc: 22.31 ug/ml