

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042078.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 00:22
 Operator : YP\AJ
 Sample : 02849-31MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:24:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.964	4817253	27.281 ug/ml
Spiked Amount 50.000		Recovery =	54.56%
12) S 1-chlorooctadecane (S...	13.400	3902512	29.369 ug/ml
Spiked Amount 50.000		Recovery =	58.74%
Target Compounds			
1) T n-Nonane (C9)	3.349	4358520	30.226 ug/ml
2) T n-Decane (C10)	4.599	4963104	33.526 ug/ml
3) T A~Naphthalene (C11.7)	6.302	5697249	34.918 ug/ml
4) T n-Dodecane (C12)	6.764	5395909	35.984 ug/ml
5) T A~2-methylnaphthalene...	7.399	5638100	35.526 ug/ml
6) T n-Tetradecane (C14)	8.595	5718095	38.170 ug/ml
7) T n-Hexadecane (C16)	10.202	6655072	42.724 ug/ml
8) T n-Octadecane (C18)	11.646	6931246	43.831 ug/ml
10) T n-Eicosane (C20)	12.956	7139172	47.098 ug/ml
11) T n-Heneicosane (C21)	13.568	6913979	46.668 ug/ml
13) T n-Docosane (C22)	14.154	6888102	46.986 ug/ml
14) T n-Tetracosane (C24)	15.246	13188003	91.357 ug/ml
15) T n-Hexacosane (C26)	16.279	6608032	47.712 ug/ml
16) T n-Octacosane (C28)	17.227	6350907	47.436 ug/ml
17) T n-Tricontane (C30)	18.117	6121487	45.347 ug/ml
18) T n-Dotriacontane (C32)	18.947	5835260	43.680 ug/ml
19) T n-Tetratriacontane (C34)	19.730	5568266	42.341 ug/ml
20) T n-Hexatriacontane (C36)	20.470	5172472	39.796 ug/ml
21) T n-Octatriacontane (C38)	21.218	5056931	37.273 ug/ml
22) T n-Tetracontane (C40)	22.155	5007034	35.991 ug/ml

(f)=RT Delta > 1/2 Window

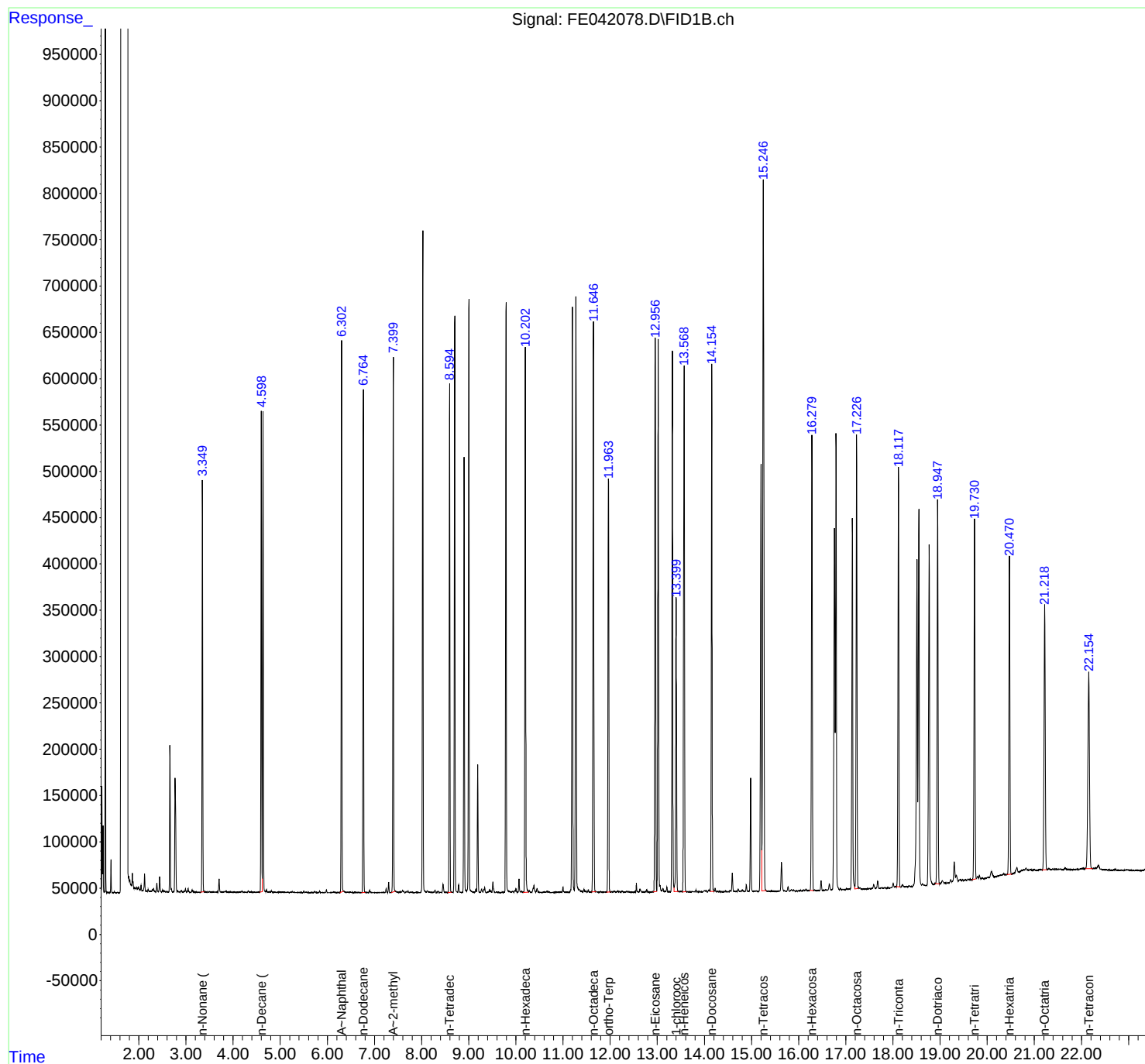
(m)=manual int.

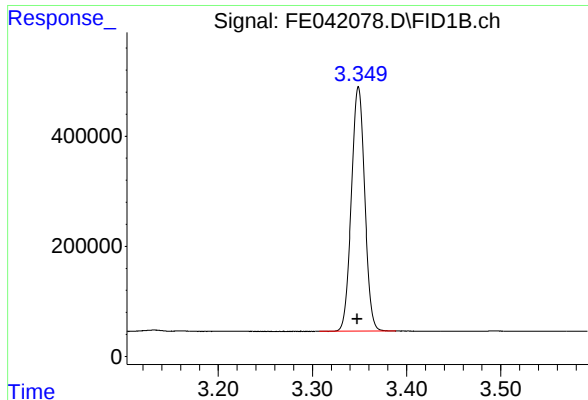
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
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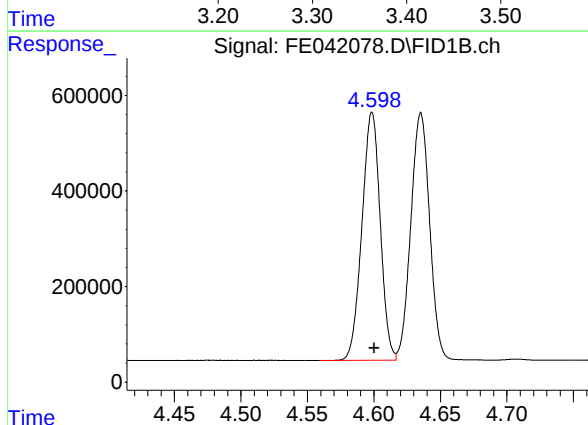




#1 n-Nonane (C9)

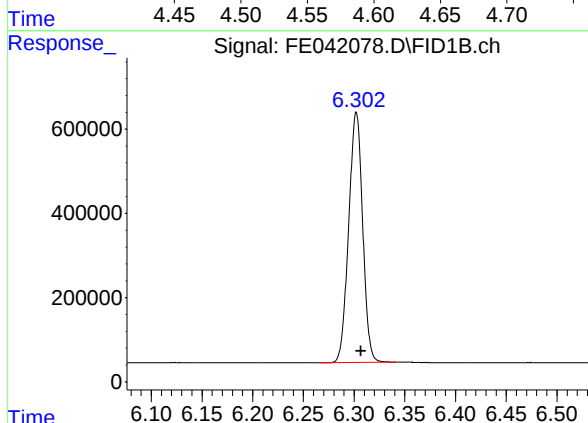
R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 4358520
Conc: 30.23 ug/ml

Instrument :
FID_E
ClientSampleId :



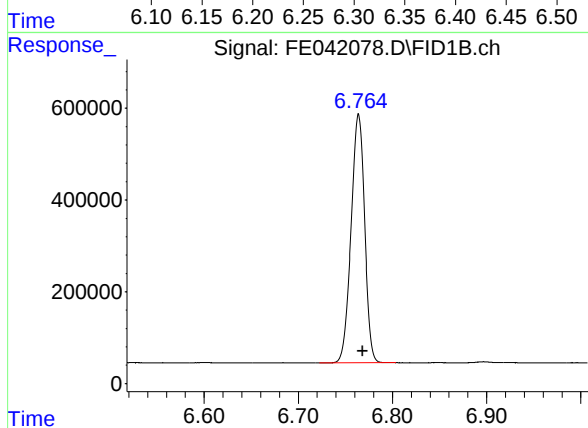
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 4963104
Conc: 33.53 ug/ml



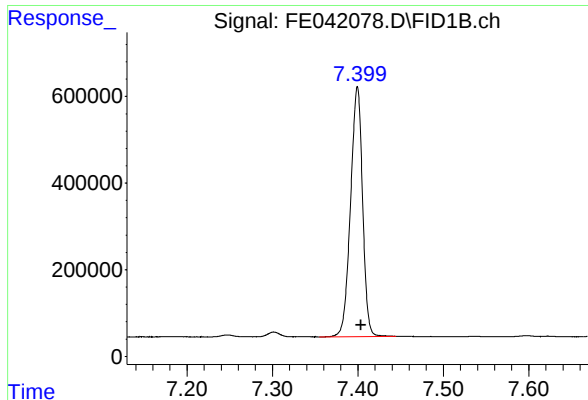
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 5697249
Conc: 34.92 ug/ml



#4 n-Dodecane (C12)

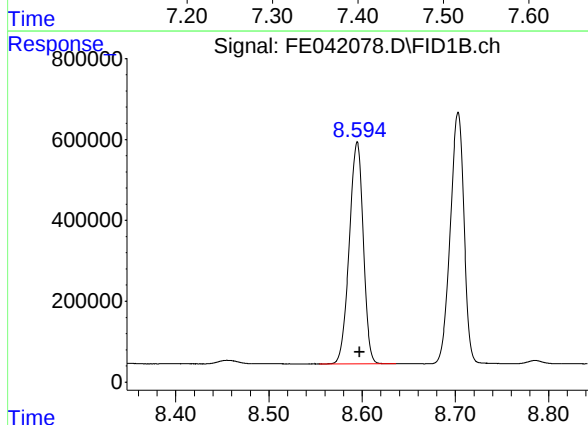
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 5395909
Conc: 35.98 ug/ml



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

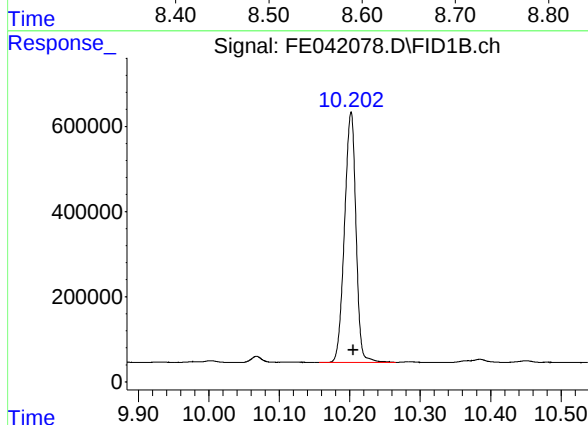
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 5638100
Conc: 35.53 ug/ml

Instrument :
FID_E
ClientSampleId :



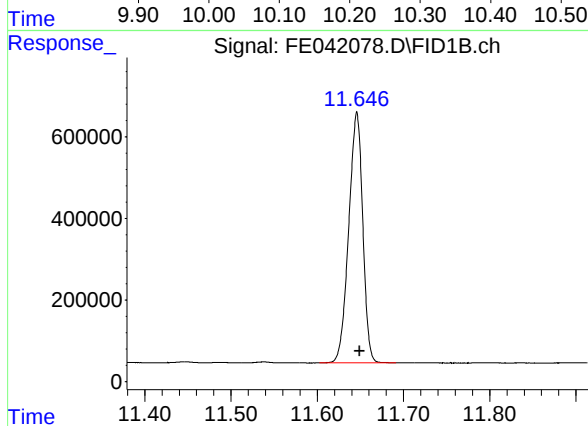
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 5718095
Conc: 38.17 ug/ml



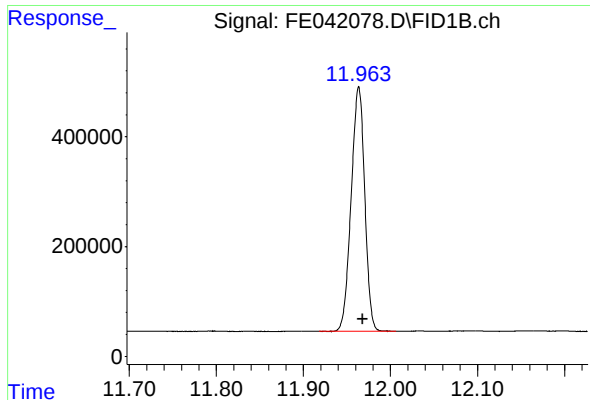
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 6655072
Conc: 42.72 ug/ml



#8 n-Octadecane (C18)

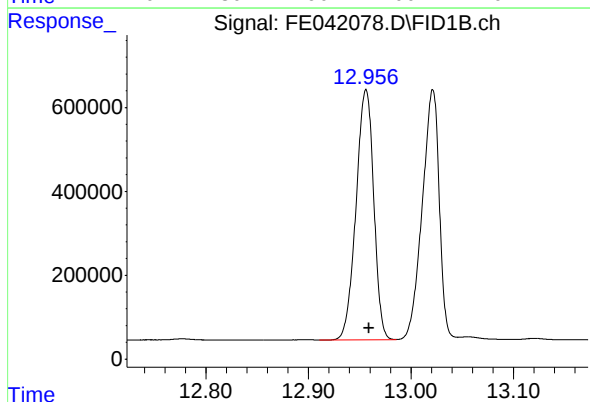
R.T.: 11.646 min
Delta R.T.: -0.003 min
Response: 6931246
Conc: 43.83 ug/ml



#9 ortho-Terphenyl (SURR)

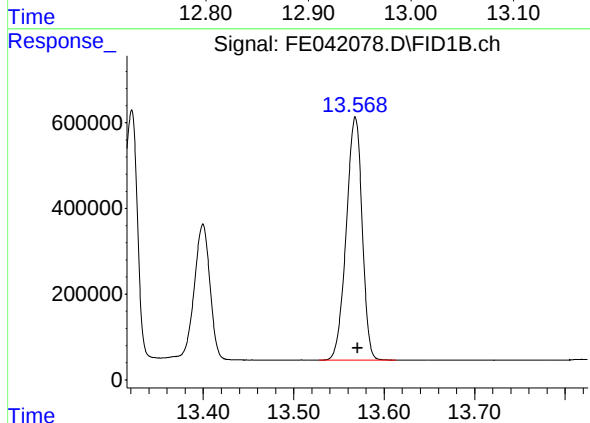
R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 4817253
Conc: 27.28 ug/ml

Instrument :
FID_E
ClientSampleId :



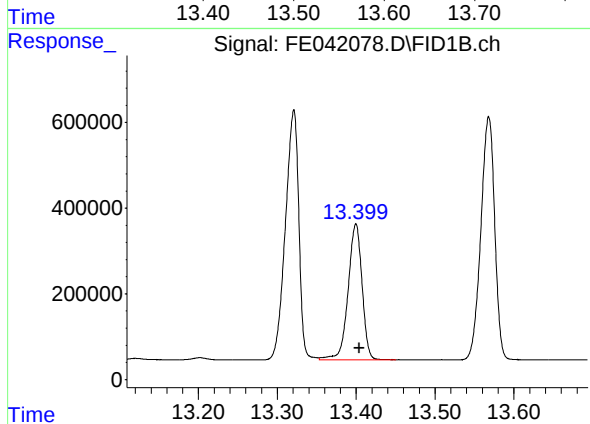
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.003 min
Response: 7139172
Conc: 47.10 ug/ml



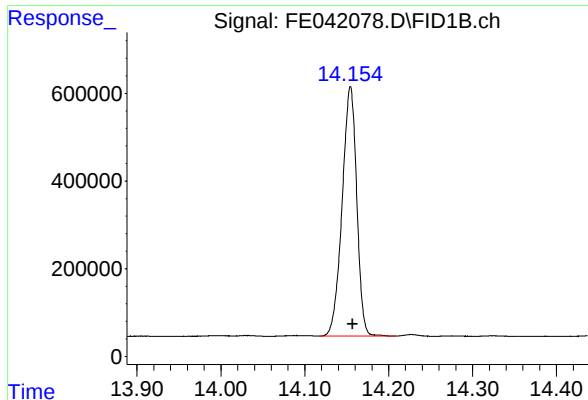
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: -0.003 min
Response: 6913979
Conc: 46.67 ug/ml



#12 1-chlorooctadecane (SURR)

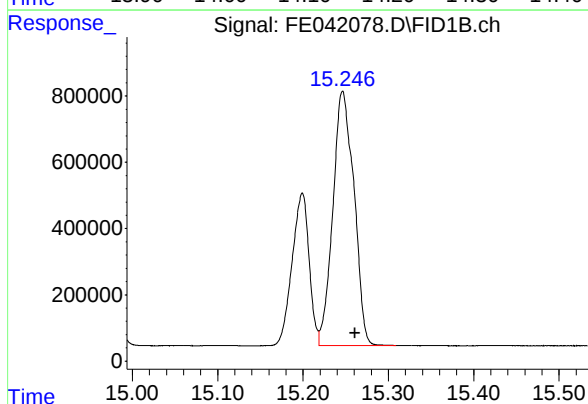
R.T.: 13.400 min
Delta R.T.: -0.004 min
Response: 3902512
Conc: 29.37 ug/ml



#13 n-Docosane (C22)

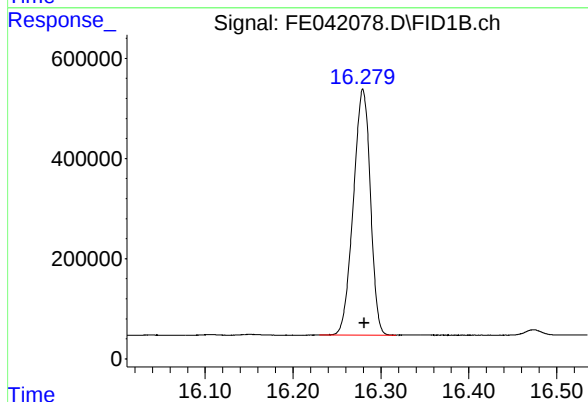
R.T.: 14.154 min
Delta R.T.: -0.003 min
Response: 6888102
Conc: 46.99 ug/ml

Instrument :
FID_E
ClientSampleId :



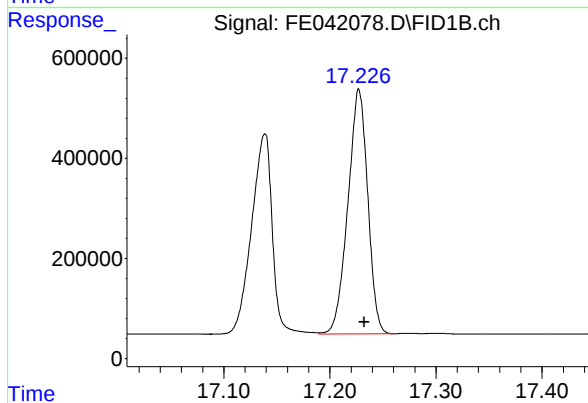
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.014 min
Response: 13188003
Conc: 91.36 ug/ml



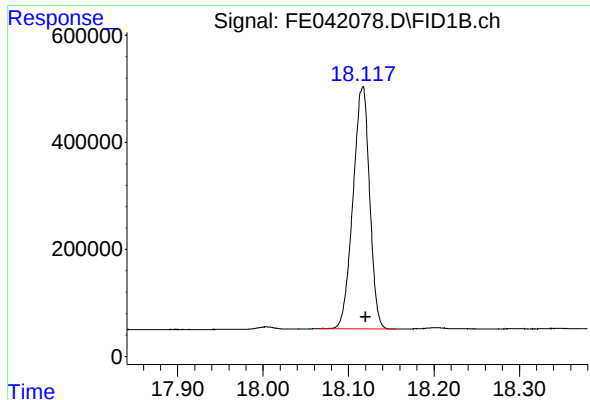
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.002 min
Response: 6608032
Conc: 47.71 ug/ml



#16 n-Octacosane (C28)

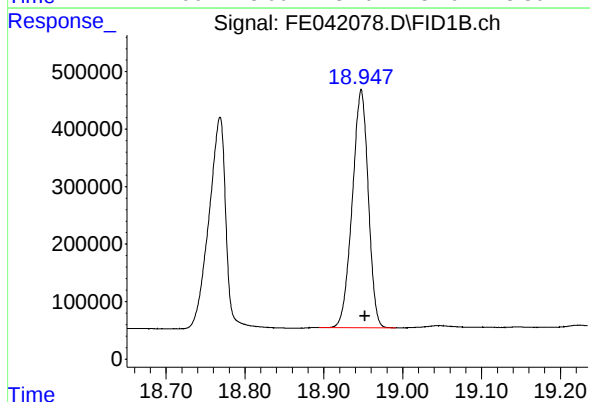
R.T.: 17.227 min
Delta R.T.: -0.005 min
Response: 6350907
Conc: 47.44 ug/ml



#17 n-Tricontane (C30)

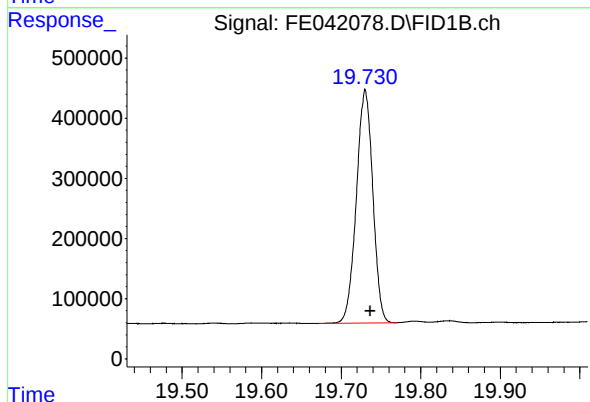
R.T.: 18.117 min
Delta R.T.: -0.003 min
Response: 6121487
Conc: 45.35 ug/ml

Instrument :
FID_E
ClientSampleId :



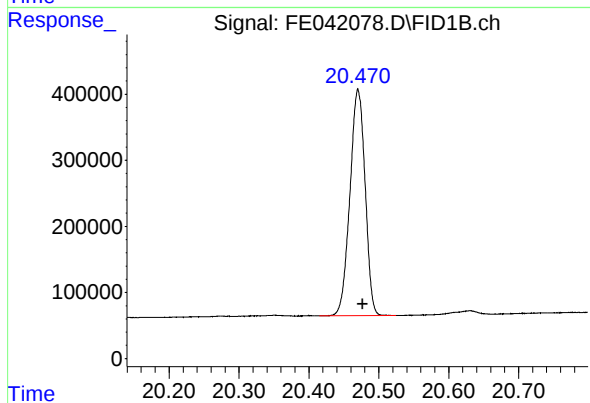
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.004 min
Response: 5835260
Conc: 43.68 ug/ml



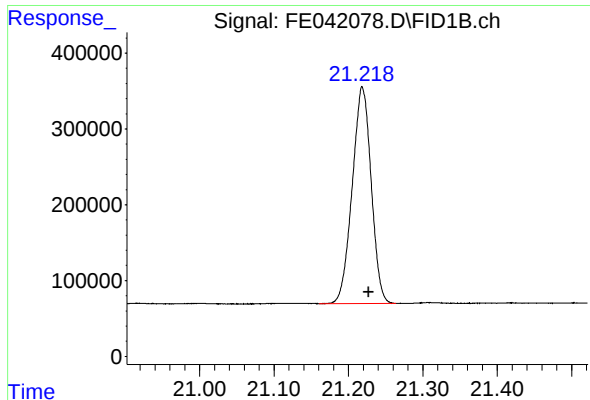
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.006 min
Response: 5568266
Conc: 42.34 ug/ml



#20 n-Hexatriacontane (C36)

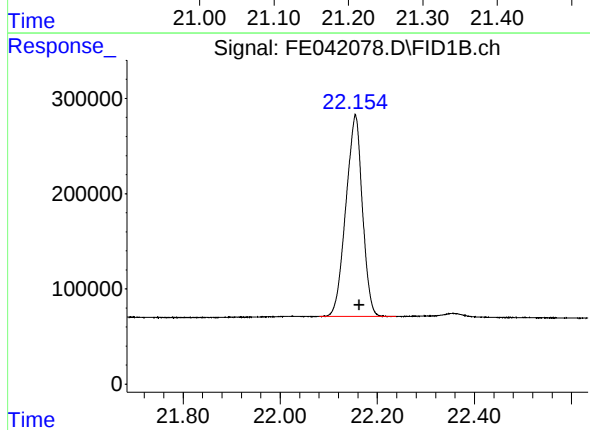
R.T.: 20.470 min
Delta R.T.: -0.007 min
Response: 5172472
Conc: 39.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.009 min
Response: 5056931
Conc: 37.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: -0.008 min
Response: 5007034
Conc: 35.99 ug/ml