

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041742.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 21:03
 Operator : YP\AJ
 Sample : 02605-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:19:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.976	4713171	25.122 ug/ml
Spiked Amount 50.000		Recovery =	50.24%
12) S 1-chlorooctadecane (S...	13.413	3795535	26.867 ug/ml
Spiked Amount 50.000		Recovery =	53.73%
Target Compounds			
1) T n-Nonane (C9)	3.356	4225286	28.744 ug/ml
2) T n-Decane (C10)	4.609	4778925	31.864 ug/ml
3) T A~Naphthalene (C11.7)	6.314	5620570	33.963 ug/ml
4) T n-Dodecane (C12)	6.776	5224845	34.364 ug/ml
5) T A~2-methylnaphthalene...	7.412	5542180	34.371 ug/ml
6) T n-Tetradecane (C14)	8.607	5484034	36.102 ug/ml
7) T n-Hexadecane (C16)	10.214	6036463	37.826 ug/ml
8) T n-Octadecane (C18)	11.658	6375196	38.894 ug/ml
10) T n-Eicosane (C20)	12.969	6311599	39.240 ug/ml
11) T n-Heneicosane (C21)	13.581	6166586	38.693 ug/ml
13) T n-Docosane (C22)	14.168	6096332	38.262 ug/ml
14) T n-Tetracosane (C24)	15.259	11347943	70.388 ug/ml
15) T n-Hexacosane (C26)	16.293	5765141	36.466 ug/ml
16) T n-Octacosane (C28)	17.242	5559932	36.133 ug/ml
17) T n-Tricontane (C30)	18.130	5458064	35.837 ug/ml
18) T n-Dotriacontane (C32)	18.963	5296447	35.552 ug/ml
19) T n-Tetratriacontane (C34)	19.745	5231346	37.134 ug/ml
20) T n-Hexatriacontane (C36)	20.486	5016033	37.509 ug/ml
21) T n-Octatriacontane (C38)	21.240	5093409	38.547 ug/ml
22) T n-Tetracontane (C40)	22.180	5288650	41.771 ug/ml

(f)=RT Delta > 1/2 Window

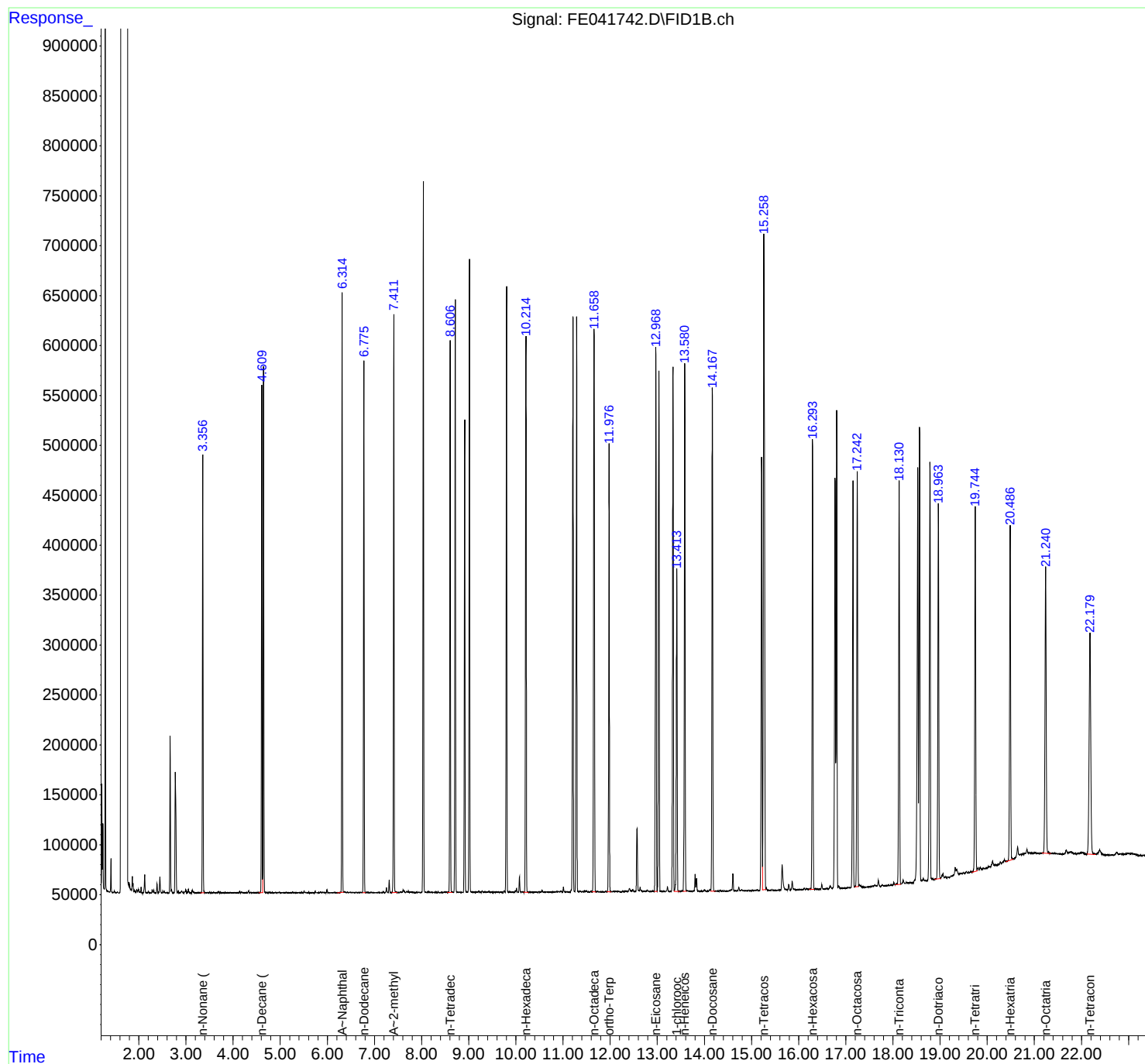
(m)=manual int.

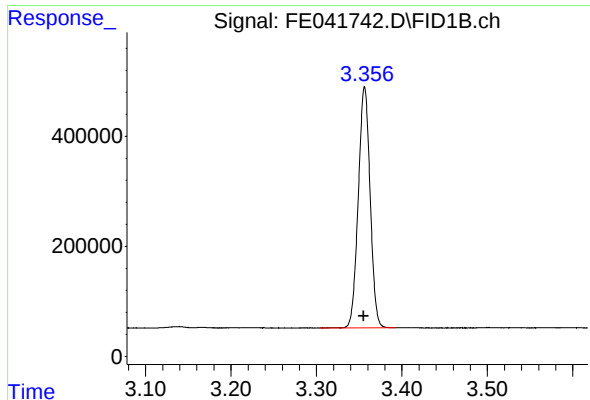
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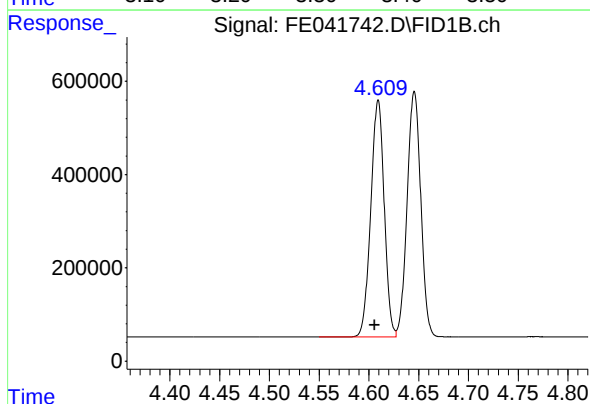




#1 n-Nonane (C9)

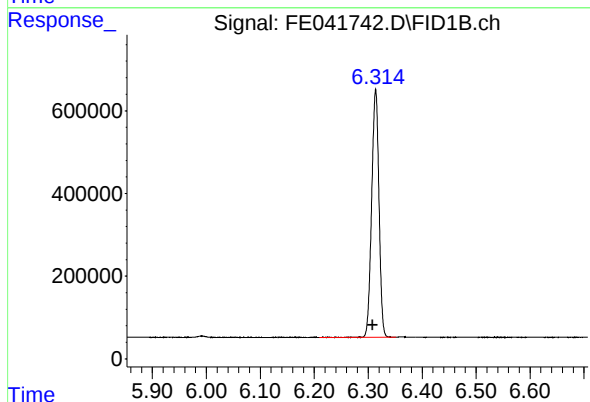
R.T.: 3.356 min
Delta R.T.: 0.001 min
Response: 4225286
Conc: 28.74 ug/ml

Instrument :
FID_E
ClientSampleId :



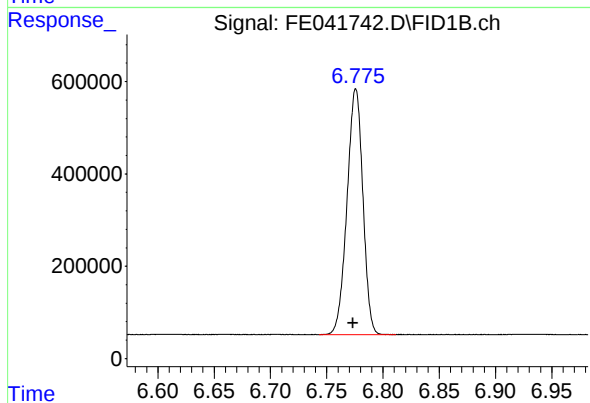
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 4778925
Conc: 31.86 ug/ml



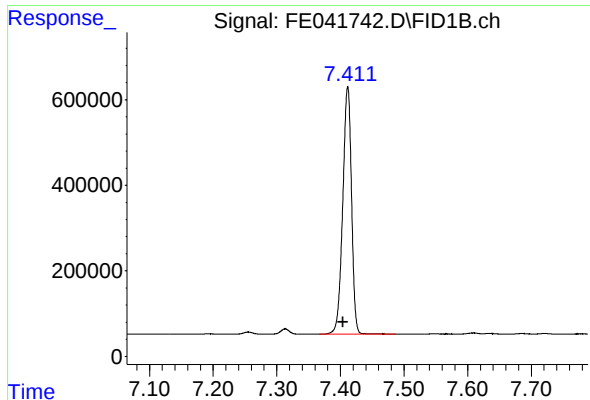
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 5620570
Conc: 33.96 ug/ml



#4 n-Dodecane (C12)

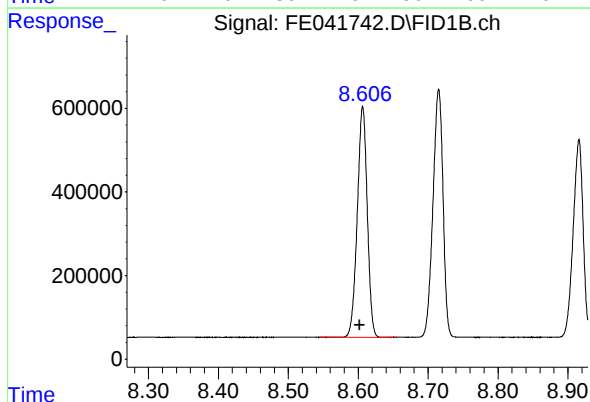
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 5224845
Conc: 34.36 ug/ml



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

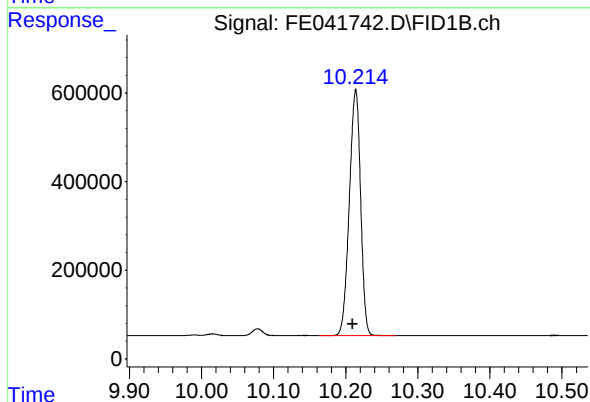
R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 5542180
Conc: 34.37 ug/ml

Instrument :
FID_E
ClientSampleId :



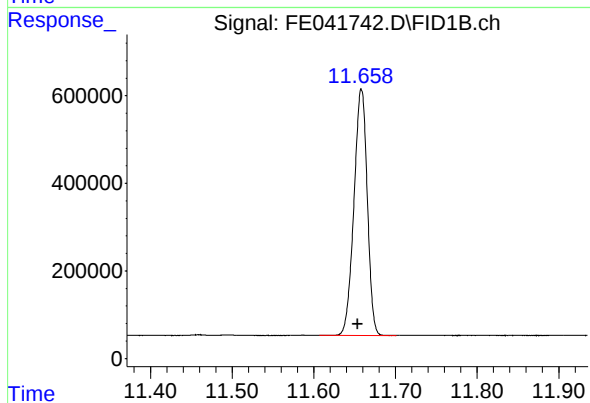
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 5484034
Conc: 36.10 ug/ml



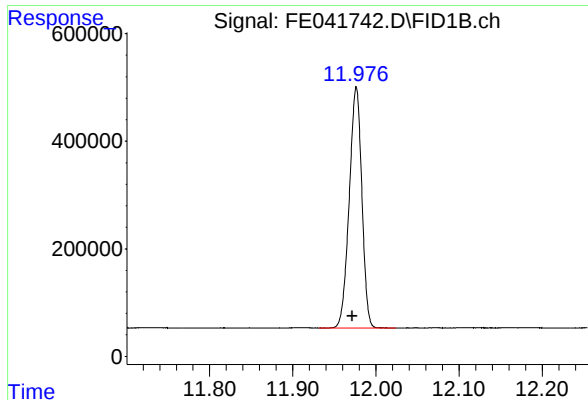
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: 0.004 min
Response: 6036463
Conc: 37.83 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.004 min
Response: 6375196
Conc: 38.89 ug/ml



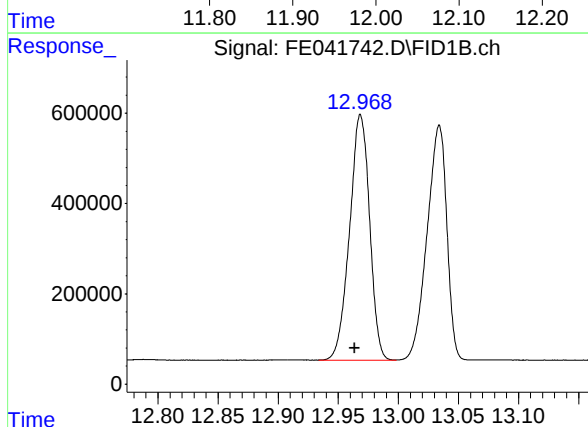
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 4713171
Conc: 25.12 ug/ml

Instrument :

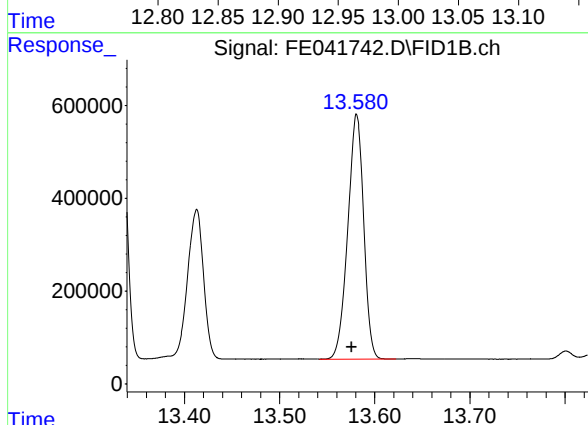
FID_E

ClientSampleId :



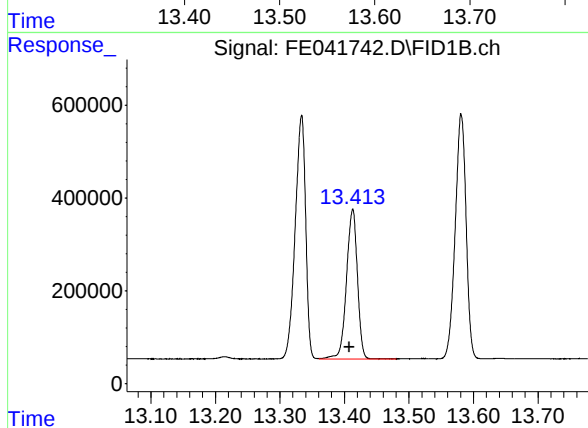
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 6311599
Conc: 39.24 ug/ml



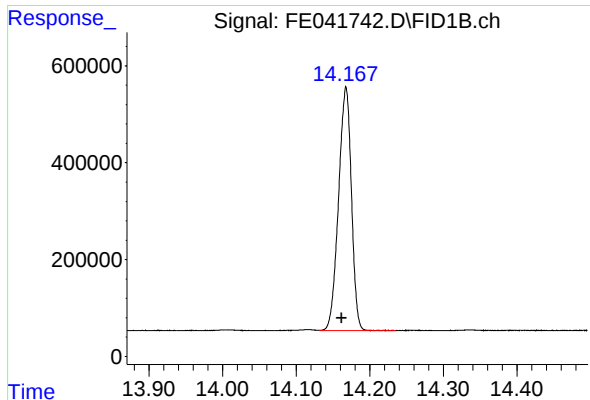
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 6166586
Conc: 38.69 ug/ml



#12 1-chlorooctadecane (SURR)

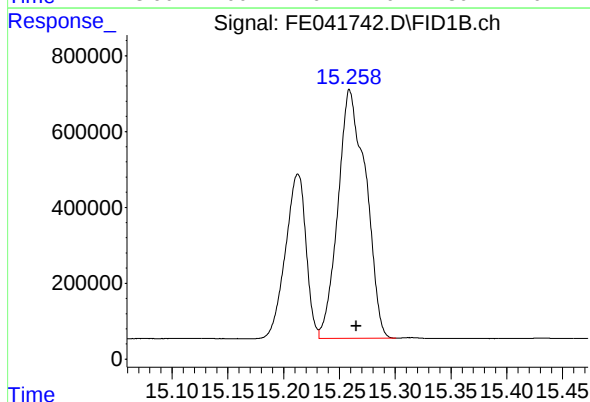
R.T.: 13.413 min
Delta R.T.: 0.005 min
Response: 3795535
Conc: 26.87 ug/ml



#13 n-Docosane (C22)

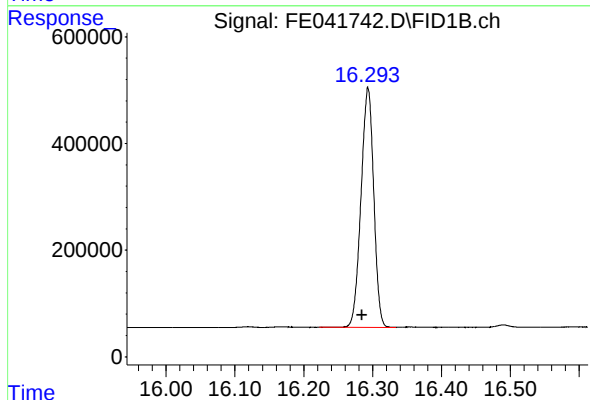
R.T.: 14.168 min
Delta R.T.: 0.006 min
Response: 6096332
Conc: 38.26 ug/ml

Instrument :
FID_E
ClientSampleId :



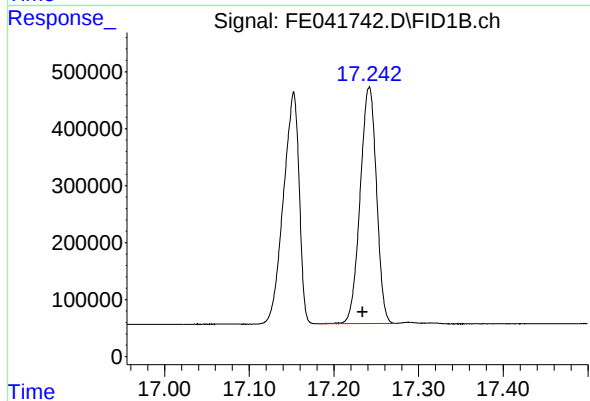
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 11347943
Conc: 70.39 ug/ml



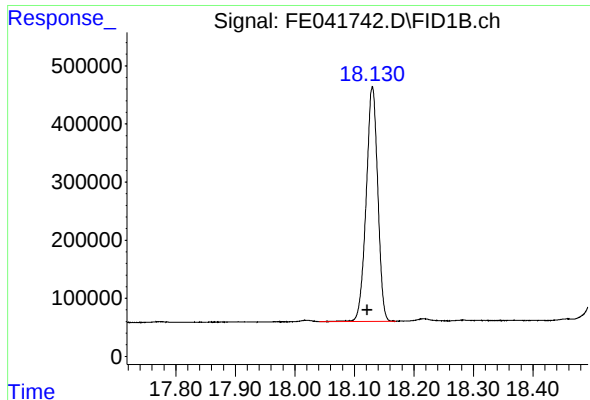
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.009 min
Response: 5765141
Conc: 36.47 ug/ml



#16 n-Octacosane (C28)

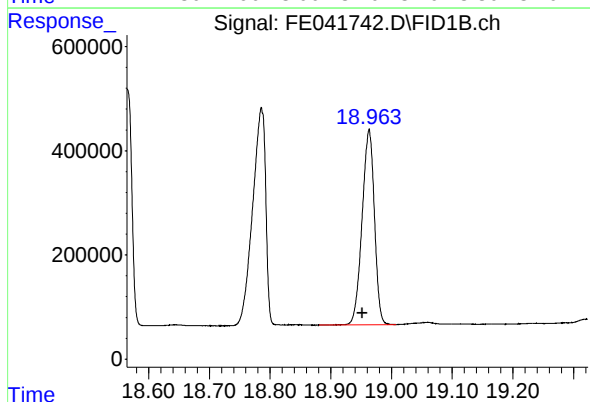
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 5559932
Conc: 36.13 ug/ml



#17 n-Tricontane (C30)

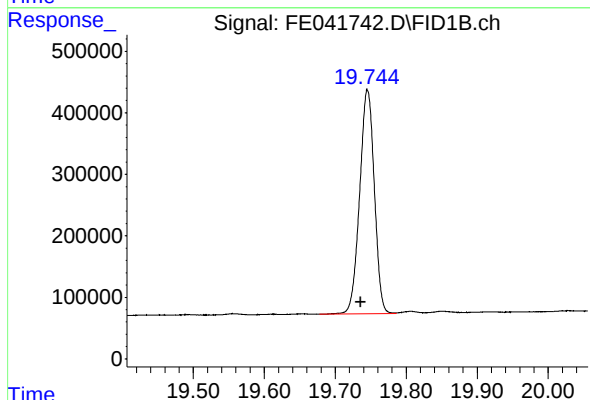
R.T.: 18.130 min
Delta R.T.: 0.009 min
Response: 5458064
Conc: 35.84 ug/ml

Instrument :
FID_E
ClientSampleId :



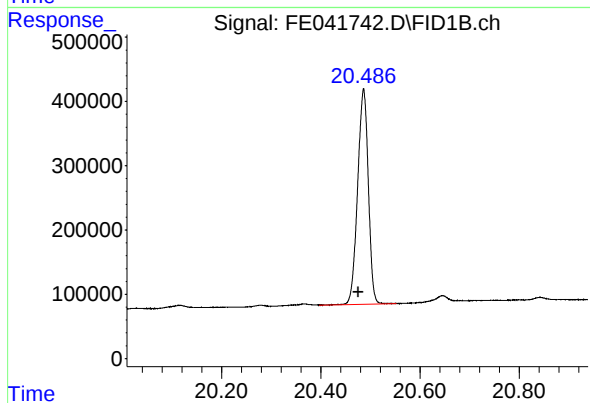
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.011 min
Response: 5296447
Conc: 35.55 ug/ml



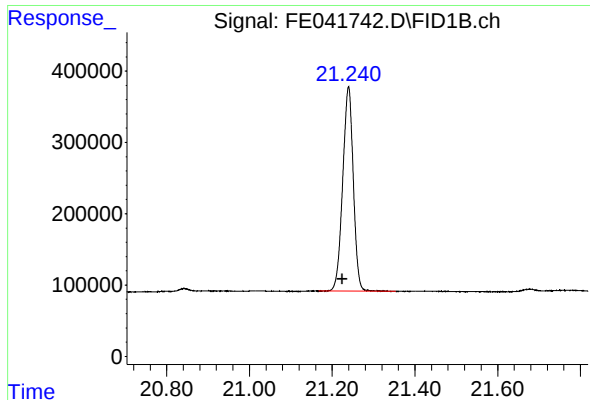
#19 n-Tetatriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 5231346
Conc: 37.13 ug/ml



#20 n-Hexatriacontane (C36)

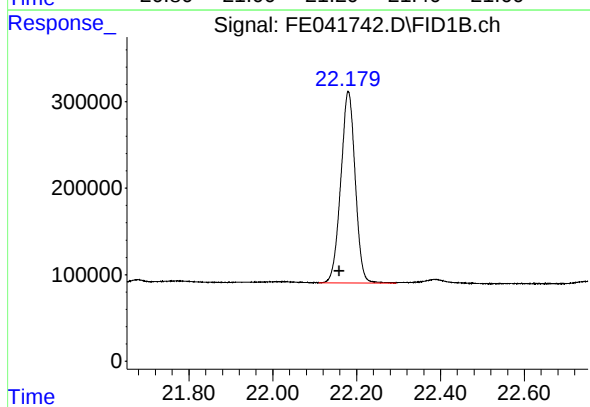
R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 5016033
Conc: 37.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.015 min
Response: 5093409
Conc: 38.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.180 min
Delta R.T.: 0.021 min
Response: 5288650
Conc: 41.77 ug/ml