

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041514.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 12:49
 Operator : YP\AJ
 Sample : 02472-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:35:59 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)	11.983	4229488	22.544 ug/ml
Spiked Amount 50.000		Recovery =	45.09%
12) S 1-chlorooctadecane (S...	13.418	3428106	24.266 ug/ml
Spiked Amount 50.000		Recovery =	48.53%
Target Compounds			
1) T n-Nonane (C9)	3.362	3998514	27.202 ug/ml
2) T n-Decane (C10)	4.614	4501887	30.017 ug/ml
3) T A~Naphthalene (C11.7)	6.318	5254107	31.749 ug/ml
4) T n-Dodecane (C12)	6.781	4957191	32.604 ug/ml
5) T A~2-methylnaphthalene...	7.415	5183796	32.148 ug/ml
6) T n-Tetradecane (C14)	8.612	5254130	34.588 ug/ml
7) T n-Hexadecane (C16)	10.220	5724737	35.873 ug/ml
8) T n-Octadecane (C18)	11.664	5905189	36.026 ug/ml
10) T n-Eicosane (C20)	12.975	5798058	36.047 ug/ml
11) T n-Heneicosane (C21)	13.587	5662540	35.531 ug/ml
13) T n-Docosane (C22)	14.174	5561138	34.903 ug/ml
14) T n-Tetracosane (C24)	15.264	10331881	64.085 ug/ml
15) T n-Hexacosane (C26)	16.300	5267627	33.319 ug/ml
16) T n-Octacosane (C28)	17.249	5104422	33.173 ug/ml
17) T n-Tricontane (C30)	18.138	5001325	32.838 ug/ml
18) T n-Dotriacontane (C32)	18.969	4853183	32.576 ug/ml
19) T n-Tetratriacontane (C34)	19.753	4642266	32.953 ug/ml
20) T n-Hexatriacontane (C36)	20.492	4445245	33.241 ug/ml
21) T n-Octatriacontane (C38)	21.247	4438109	33.588 ug/ml
22) T n-Tetracontane (C40)	22.191	4521344	35.710 ug/ml

(f)=RT Delta > 1/2 Window

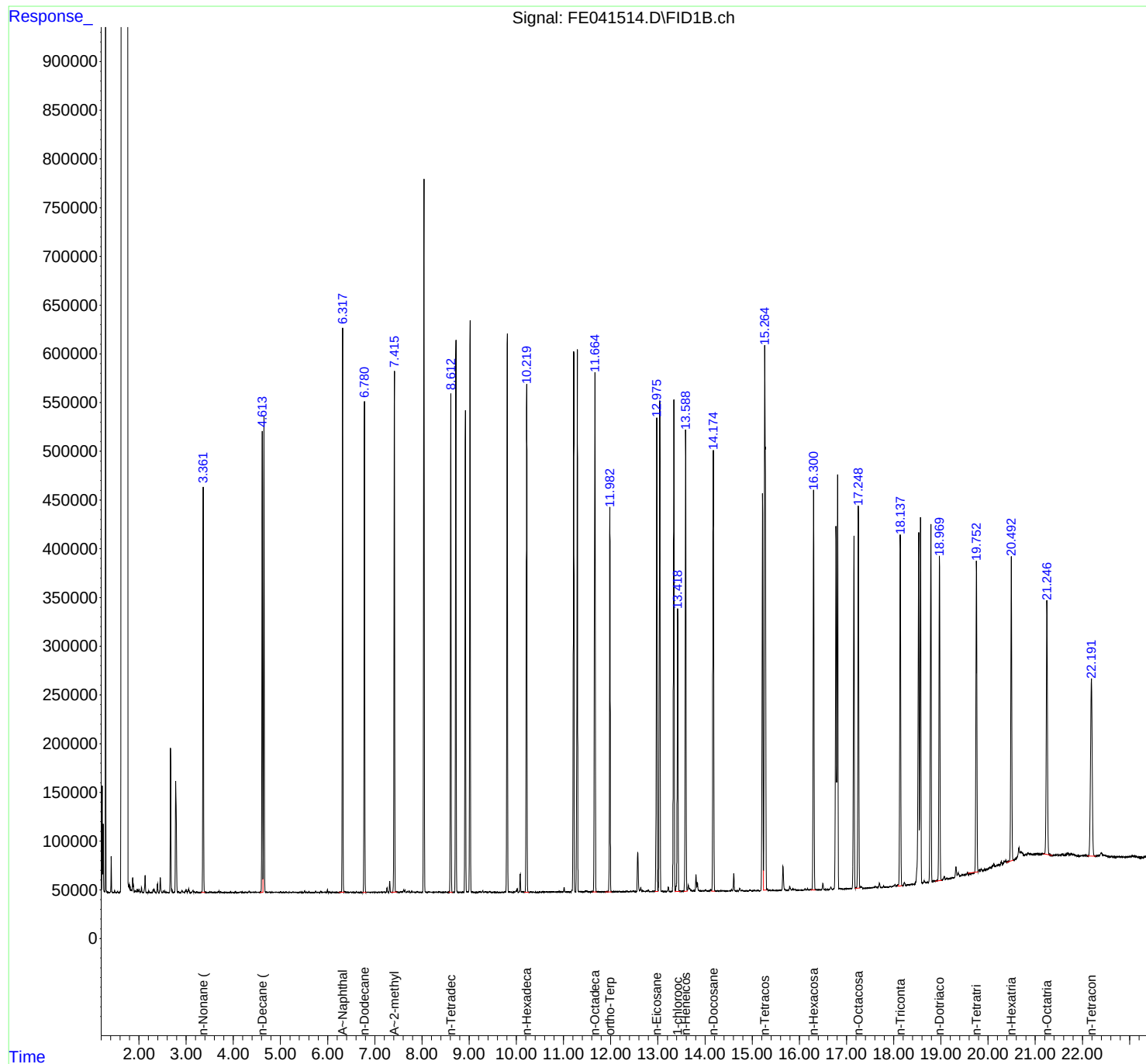
(m)=manual int.

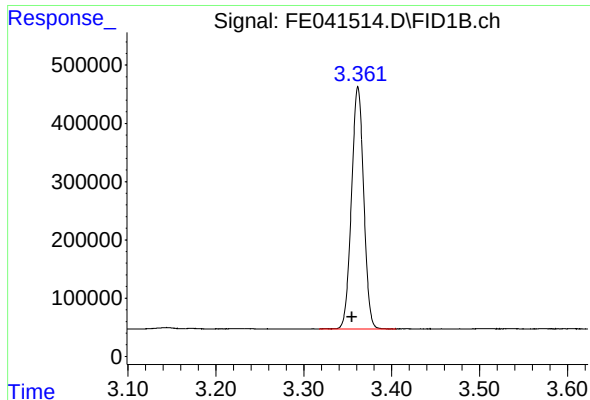
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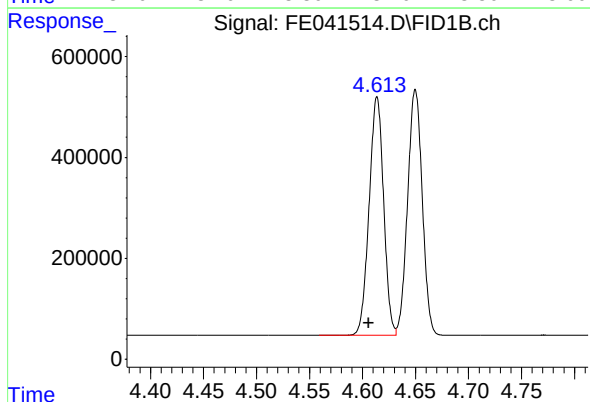




#1 n-Nonane (C9)

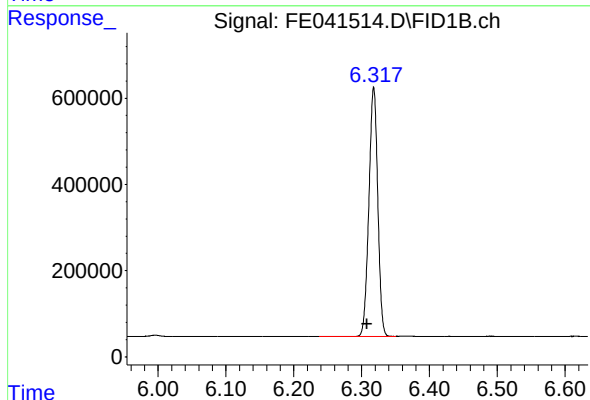
R.T.: 3.362 min
Delta R.T.: 0.007 min
Response: 3998514
Conc: 27.20 ug/ml

Instrument :
FID_E
ClientSampleId :



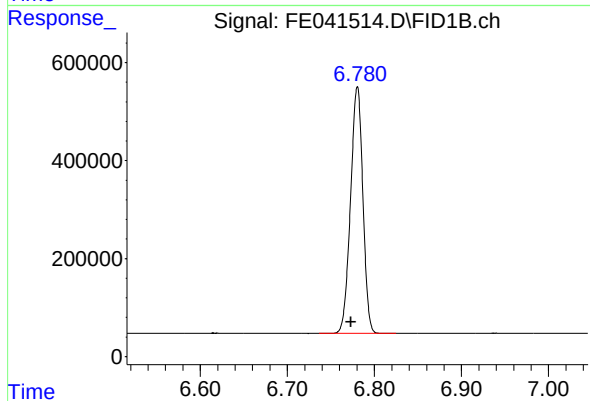
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.008 min
Response: 4501887
Conc: 30.02 ug/ml



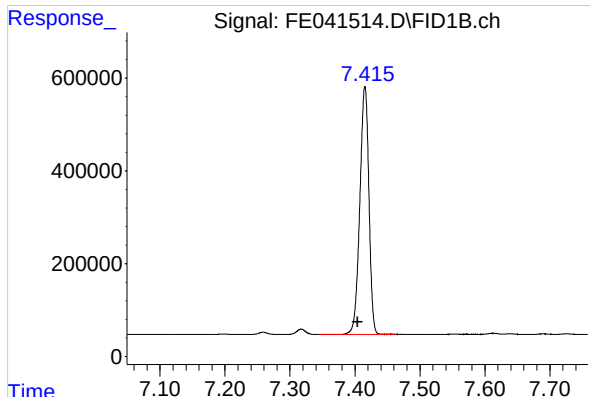
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 5254107
Conc: 31.75 ug/ml



#4 n-Dodecane (C12)

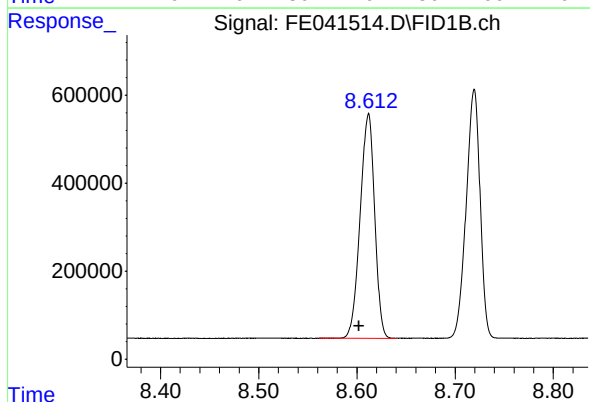
R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 4957191
Conc: 32.60 ug/ml



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

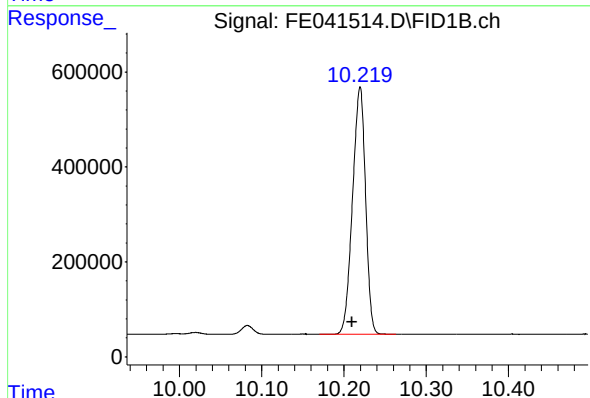
R.T.: 7.415 min
Delta R.T.: 0.011 min
Response: 5183796
Conc: 32.15 ug/ml

Instrument :
FID_E
ClientSampleId :



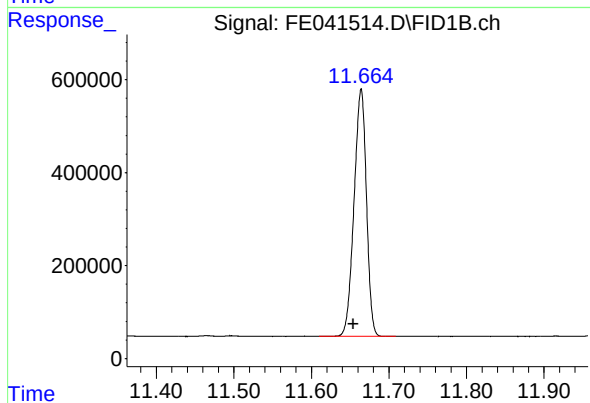
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.010 min
Response: 5254130
Conc: 34.59 ug/ml



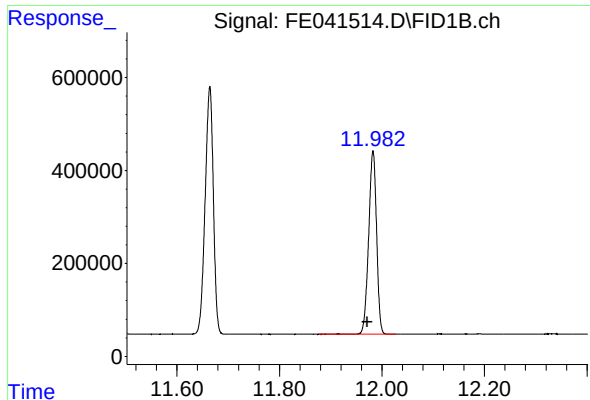
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.010 min
Response: 5724737
Conc: 35.87 ug/ml



#8 n-Octadecane (C18)

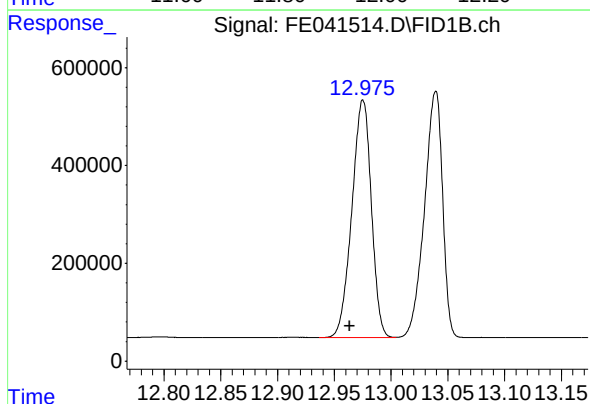
R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 5905189
Conc: 36.03 ug/ml



#9 ortho-Terphenyl (SURR)

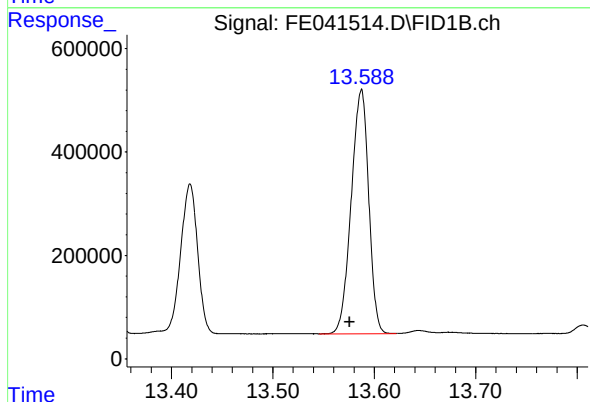
R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 4229488
Conc: 22.54 ug/ml

Instrument :
FID_E
ClientSampleId :



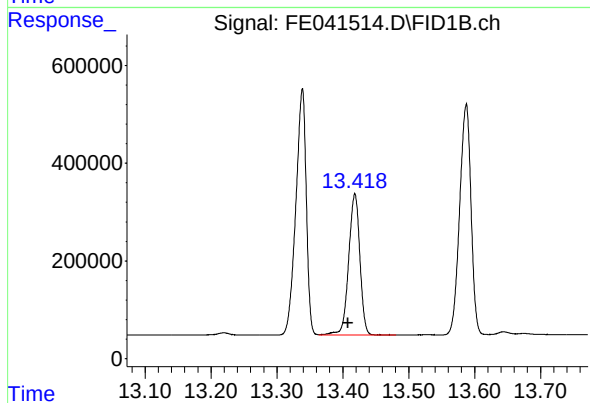
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.012 min
Response: 5798058
Conc: 36.05 ug/ml



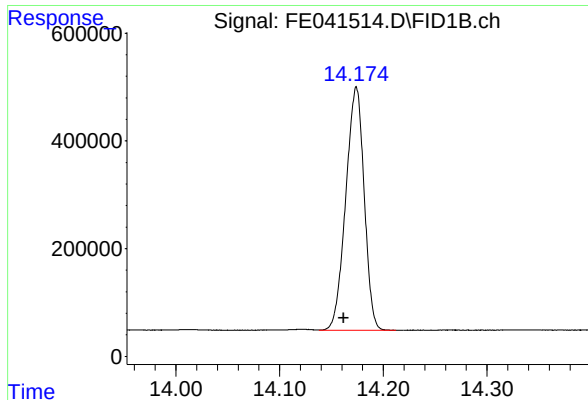
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 5662540
Conc: 35.53 ug/ml



#12 1-chlorooctadecane (SURR)

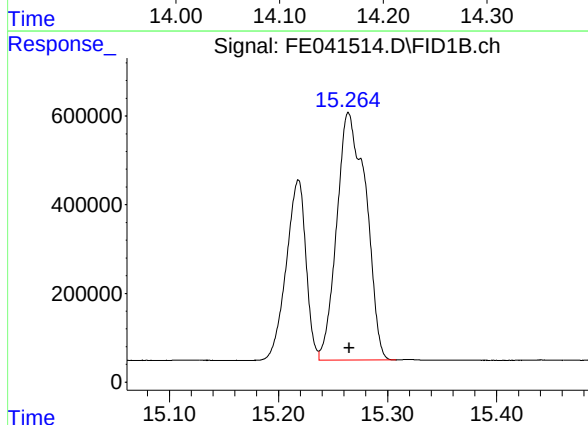
R.T.: 13.418 min
Delta R.T.: 0.011 min
Response: 3428106
Conc: 24.27 ug/ml



#13 n-Docosane (C22)

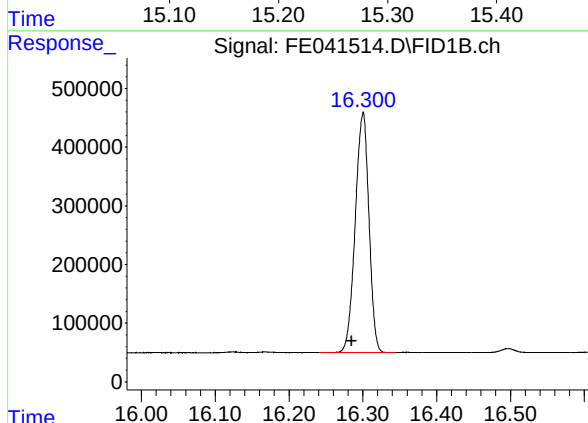
R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 5561138
Conc: 34.90 ug/ml

Instrument :
FID_E
ClientSampleId :



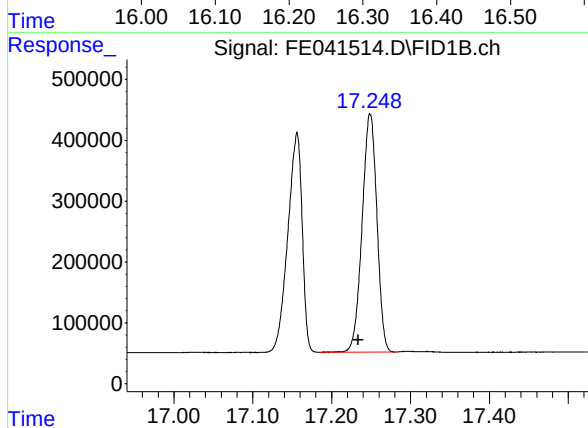
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: 0.000 min
Response: 10331881
Conc: 64.09 ug/ml



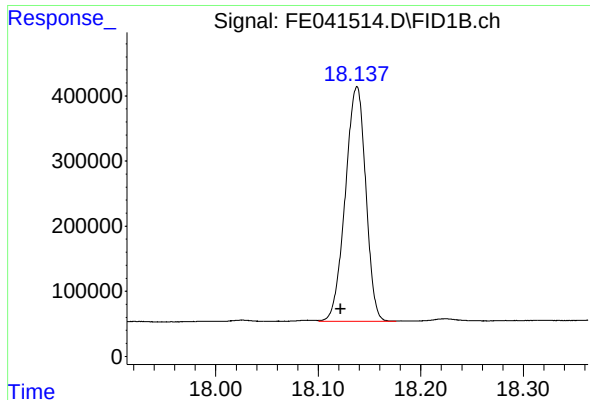
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.016 min
Response: 5267627
Conc: 33.32 ug/ml



#16 n-Octacosane (C28)

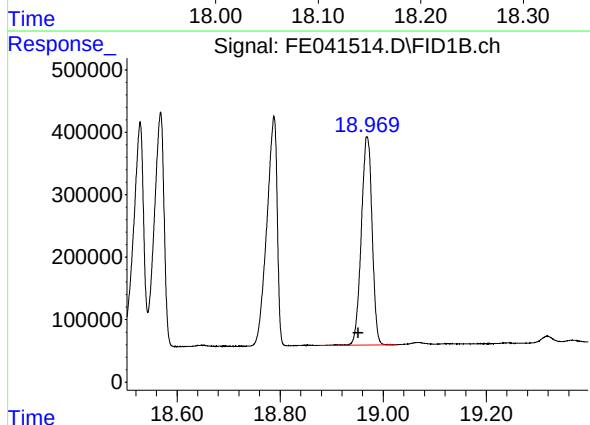
R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 5104422
Conc: 33.17 ug/ml



#17 n-Tricontane (C30)

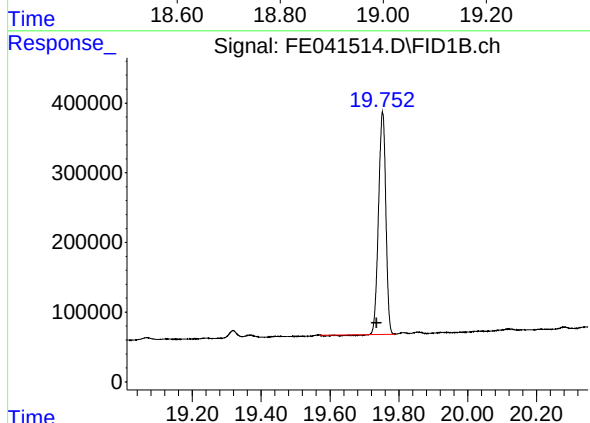
R.T.: 18.138 min
Delta R.T.: 0.016 min
Response: 5001325
Conc: 32.84 ug/ml

Instrument :
FID_E
ClientSampleId :



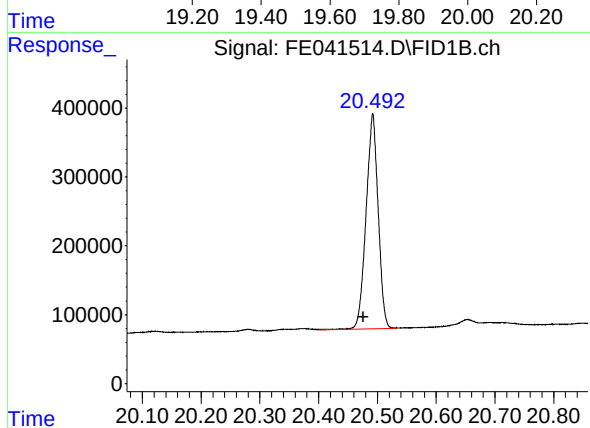
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.017 min
Response: 4853183
Conc: 32.58 ug/ml



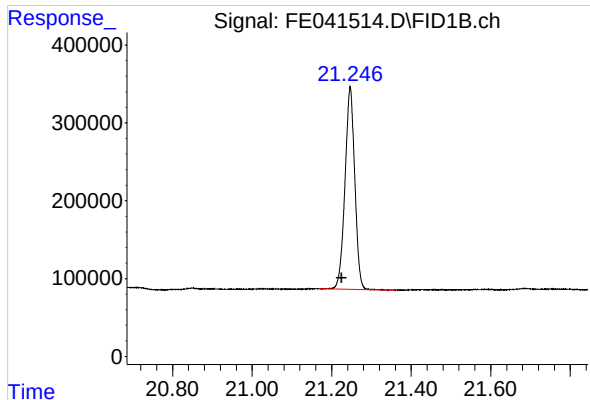
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.017 min
Response: 4642266
Conc: 32.95 ug/ml



#20 n-Hexatriacontane (C36)

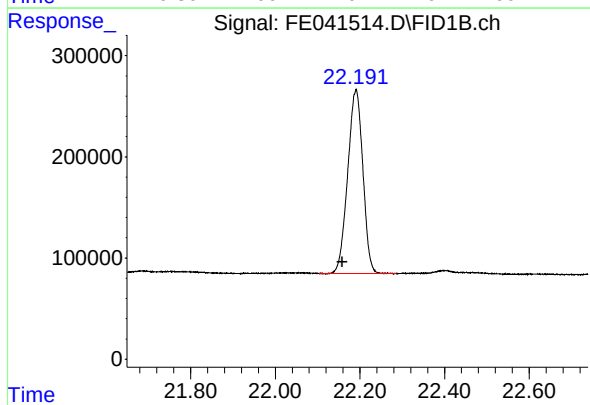
R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 4445245
Conc: 33.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: 0.022 min
Response: 4438109
Conc: 33.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.191 min
Delta R.T.: 0.032 min
Response: 4521344
Conc: 35.71 ug/ml