

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041758.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 16:00
 Operator : YP\AJ
 Sample : PB152600BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:27:19 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	7944659	42.347 ug/ml
Spiked Amount 50.000		Recovery =	84.69%
12) S 1-chlorooctadecane (S...	13.411	6295118	44.561 ug/ml
Spiked Amount 50.000		Recovery =	89.12%
Target Compounds			
1) T n-Nonane (C9)	3.362	6038501	41.079 ug/ml
2) T n-Decane (C10)	4.611	6360208	42.407 ug/ml
3) T A~Naphthalene (C11.7)	6.313	7501054	45.327 ug/ml
4) T n-Dodecane (C12)	6.775	6986471	45.950 ug/ml
5) T A~2-methylnaphthalene...	7.410	7476903	46.369 ug/ml
6) T n-Tetradecane (C14)	8.606	7483601	49.265 ug/ml
7) T n-Hexadecane (C16)	10.213	7869671	49.314 ug/ml
8) T n-Octadecane (C18)	11.657	8011737	48.878 ug/ml
10) T n-Eicosane (C20)	12.967	7893214	49.073 ug/ml
11) T n-Heneicosane (C21)	13.579	7702162	48.329 ug/ml
13) T n-Docosane (C22)	14.165	7601582	47.710 ug/ml
14) T n-Tetracosane (C24)	15.258	14410741	89.385 ug/ml
15) T n-Hexacosane (C26)	16.290	7221749	45.679 ug/ml
16) T n-Octacosane (C28)	17.239	7020150	45.623 ug/ml
17) T n-Tricontane (C30)	18.128	6852235	44.991 ug/ml
18) T n-Dotriacontane (C32)	18.958	6642253	44.585 ug/ml
19) T n-Tetratriacontane (C34)	19.741	6615400	46.959 ug/ml
20) T n-Hexatriacontane (C36)	20.482	6310045	47.185 ug/ml
21) T n-Octatriacontane (C38)	21.234	6372964	48.231 ug/ml
22) T n-Tetracontane (C40)	22.174	6501544	51.350 ug/ml

(f)=RT Delta > 1/2 Window

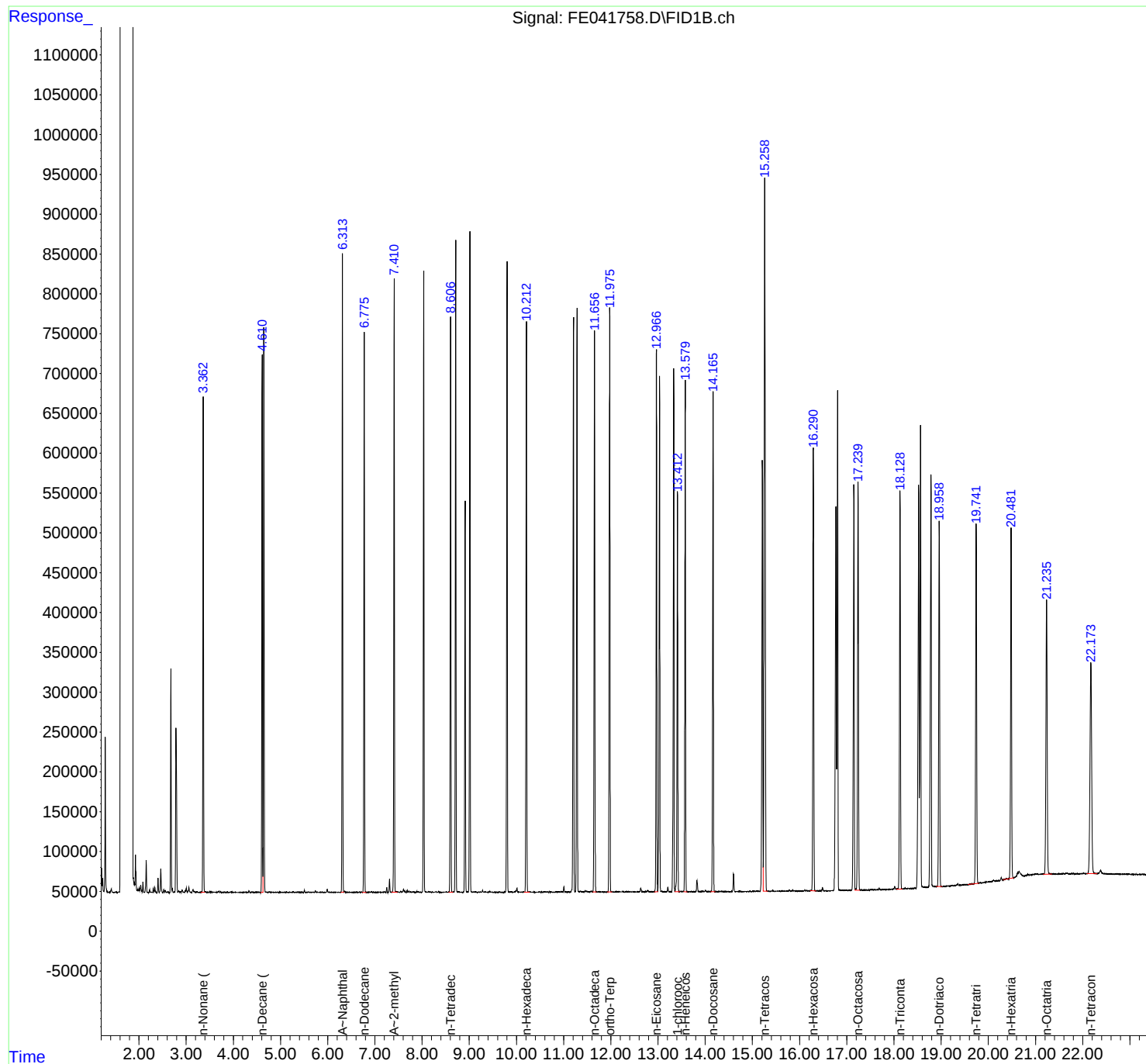
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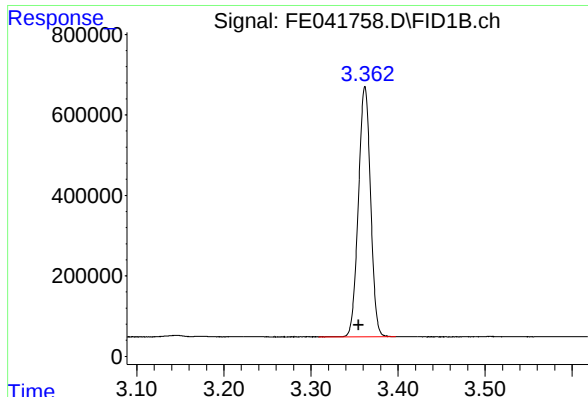
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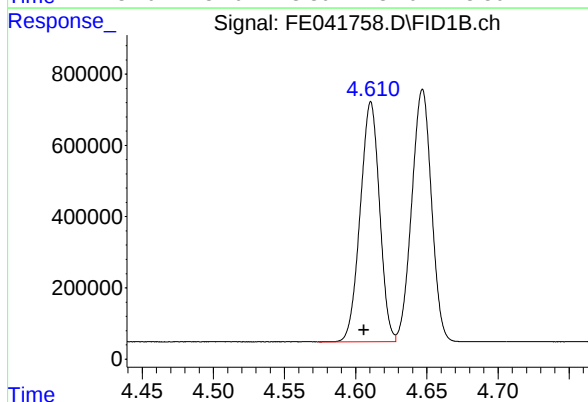
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: 0.007 min
Response: 6038501
Conc: 41.08 ug/ml

Instrument :

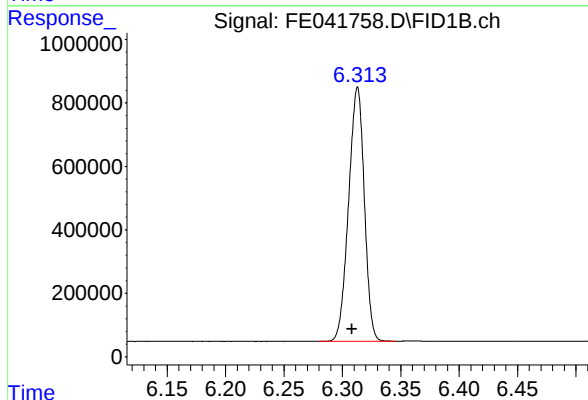
FID_E

ClientSampleId :



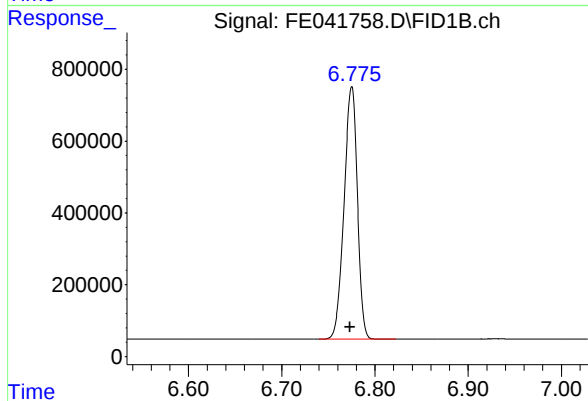
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.005 min
Response: 6360208
Conc: 42.41 ug/ml



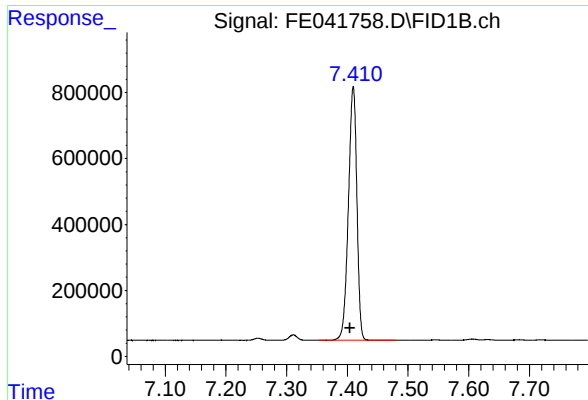
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 7501054
Conc: 45.33 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 6986471
Conc: 45.95 ug/ml



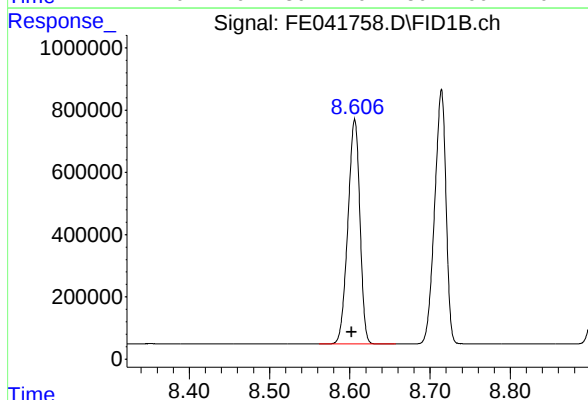
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.005 min
Response: 7476903
Conc: 46.37 ug/ml

Instrument :

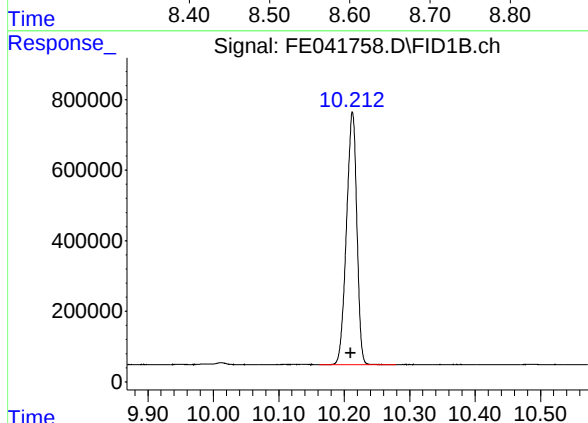
FID_E

ClientSampleId :



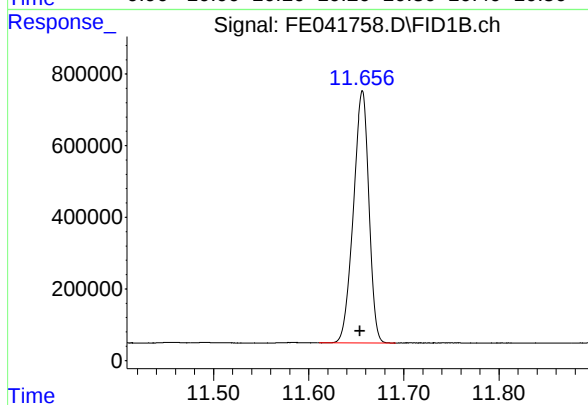
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 7483601
Conc: 49.27 ug/ml



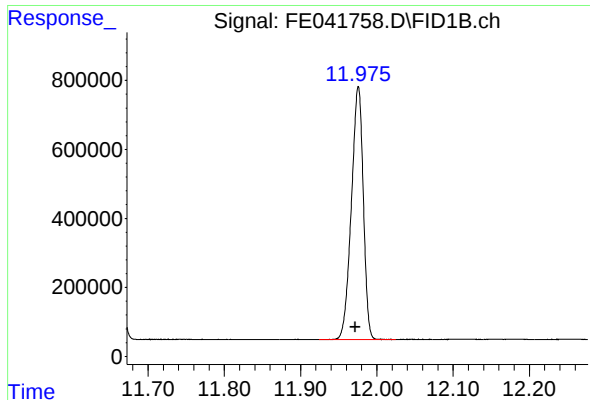
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 7869671
Conc: 49.31 ug/ml



#8 n-Octadecane (C18)

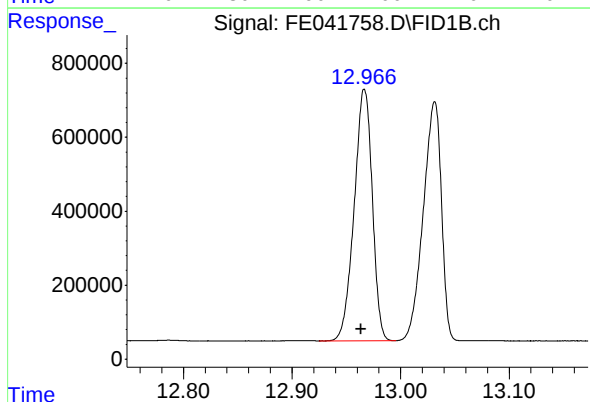
R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 8011737
Conc: 48.88 ug/ml



#9 ortho-Terphenyl (SURR)

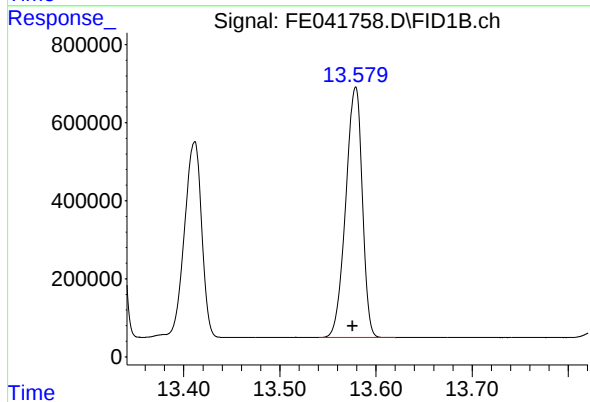
R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 7944659
Conc: 42.35 ug/ml

Instrument :
FID_E
ClientSampleId :



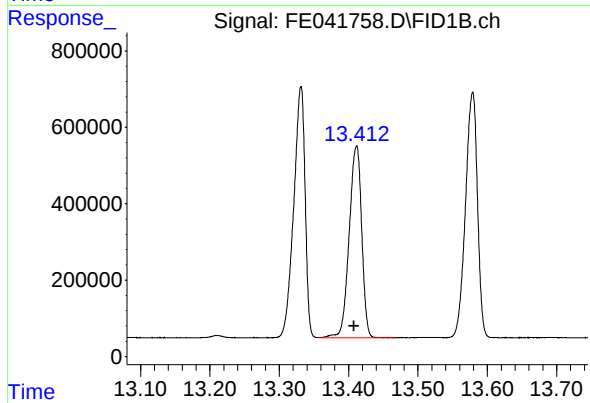
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 7893214
Conc: 49.07 ug/ml



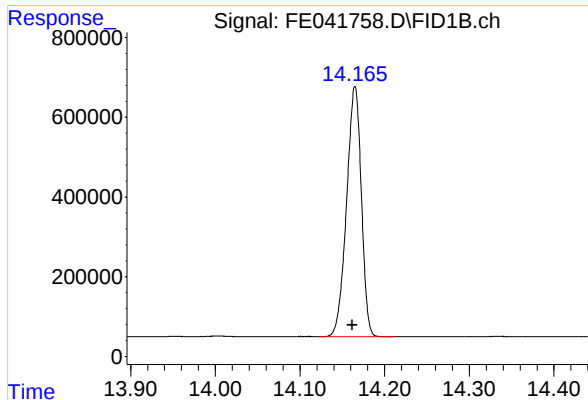
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 7702162
Conc: 48.33 ug/ml



#12 1-chlorooctadecane (SURR)

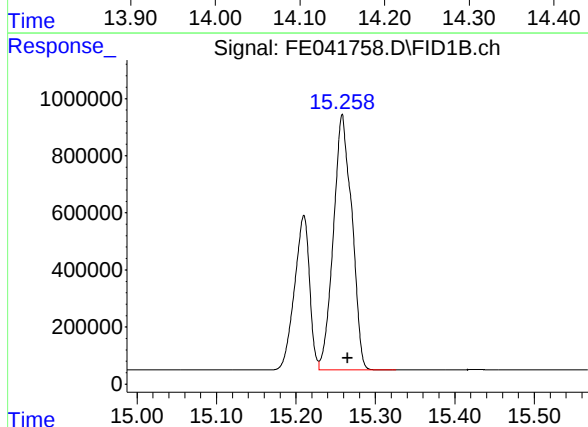
R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 6295118
Conc: 44.56 ug/ml



#13 n-Docosane (C22)

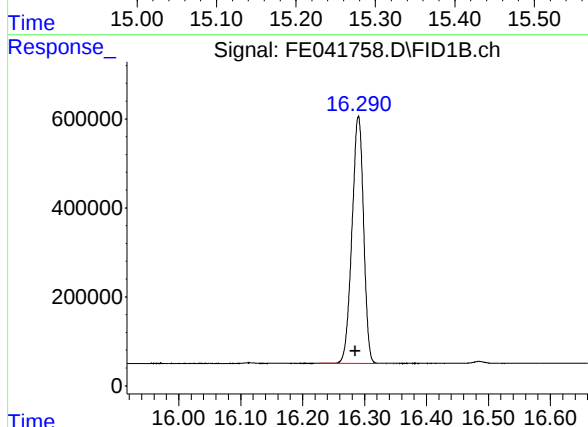
R.T.: 14.165 min
Delta R.T.: 0.003 min
Response: 7601582
Conc: 47.71 ug/ml

Instrument :
FID_E
ClientSampleId :



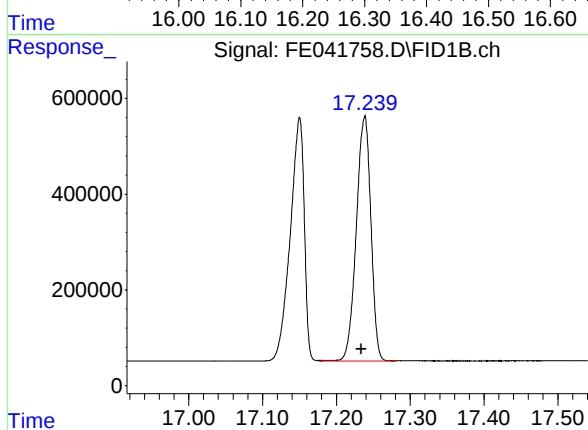
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.007 min
Response: 14410741
Conc: 89.39 ug/ml



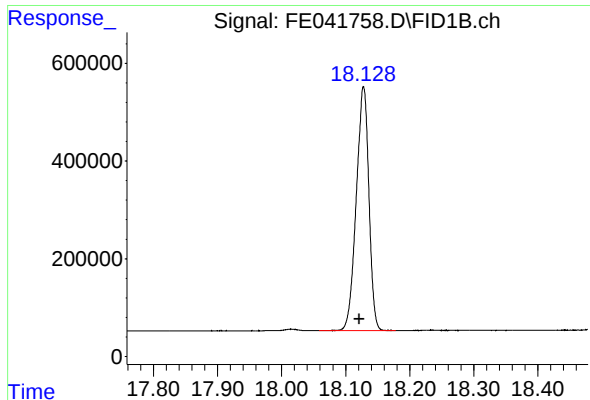
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 7221749
Conc: 45.68 ug/ml



#16 n-Octacosane (C28)

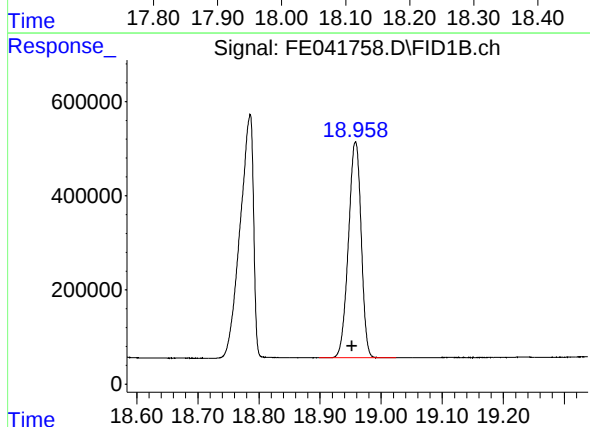
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 7020150
Conc: 45.62 ug/ml



#17 n-Tricontane (C30)

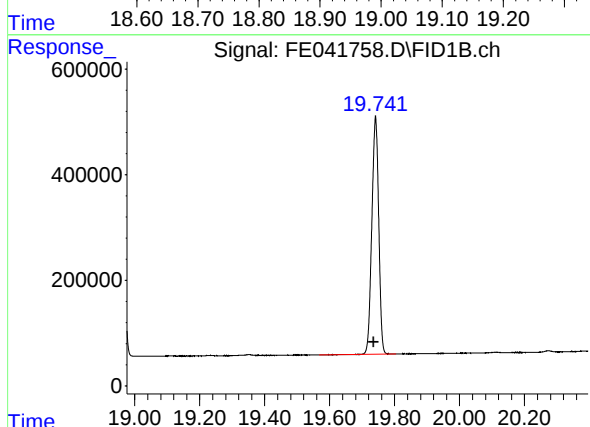
R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 6852235
Conc: 44.99 ug/ml

Instrument :
FID_E
ClientSampleId :



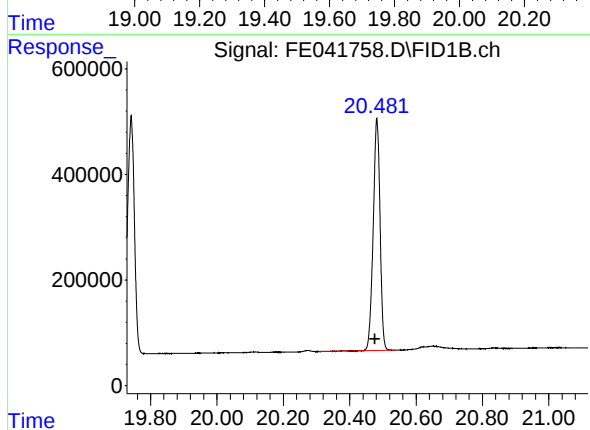
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 6642253
Conc: 44.59 ug/ml



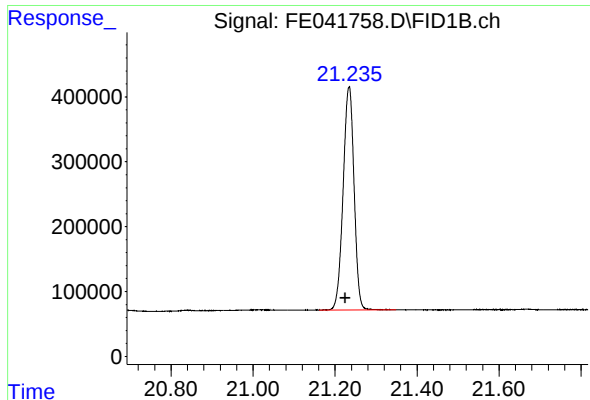
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.005 min
Response: 6615400
Conc: 46.96 ug/ml



#20 n-Hexatriacontane (C36)

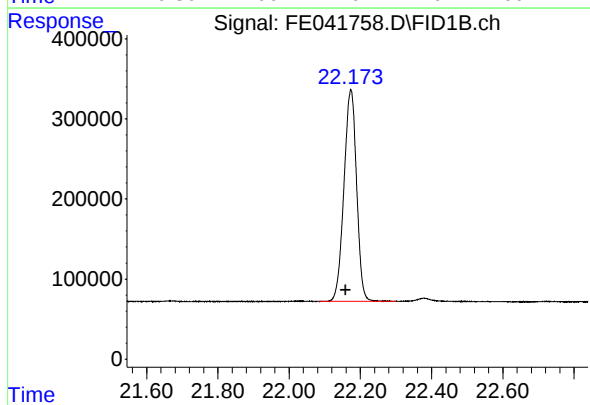
R.T.: 20.482 min
Delta R.T.: 0.006 min
Response: 6310045
Conc: 47.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.010 min
Response: 6372964
Conc: 48.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.015 min
Response: 6501544
Conc: 51.35 ug/ml