

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE042000.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 19:51
 Operator : YP\AJ
 Sample : 02825-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:42:18 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)	11.971	5180095	29.336 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
12) S 1-chlorooctadecane (S...	13.407	4176907	31.434 ug/ml
Spiked Amount 50.000		Recovery =	62.87%
Target Compounds			
1) T n-Nonane (C9)	3.348	3277881	22.732 ug/ml
2) T n-Decane (C10)	4.602	3671368	24.800 ug/ml
3) T A~Naphthalene (C11.7)	6.309	4233219	25.945 ug/ml
4) T n-Dodecane (C12)	6.770	4083458	27.231 ug/ml
5) T A~2-methylnaphthalene...	7.406	4289061	27.026 ug/ml
6) T n-Tetradecane (C14)	8.601	4535171	30.273 ug/ml
7) T n-Hexadecane (C16)	10.208	5086221	32.652 ug/ml
8) T n-Octadecane (C18)	11.652	5176237	32.733 ug/ml
10) T n-Eicosane (C20)	12.962	5196550	34.282 ug/ml
11) T n-Heneicosane (C21)	13.575	4920980	33.215 ug/ml
13) T n-Docosane (C22)	14.161	4843165	33.037 ug/ml
14) T n-Tetracosane (C24)	15.255	8703464	60.292 ug/ml
15) T n-Hexacosane (C26)	16.287	4500086	32.492 ug/ml
16) T n-Octacosane (C28)	17.237	4293070	32.066 ug/ml
17) T n-Tricontane (C30)	18.127	4592709	34.022 ug/ml
18) T n-Dotriacontane (C32)	18.960	4401075	32.944 ug/ml
19) T n-Tetratriacontane (C34)	19.744	4681894	35.601 ug/ml
20) T n-Hexatriacontane (C36)	20.485	4910895	37.784 ug/ml
21) T n-Octatriacontane (C38)	21.240	4697438	34.623 ug/ml
22) T n-Tetracontane (C40)	22.181	4513767	32.445 ug/ml

(f)=RT Delta > 1/2 Window

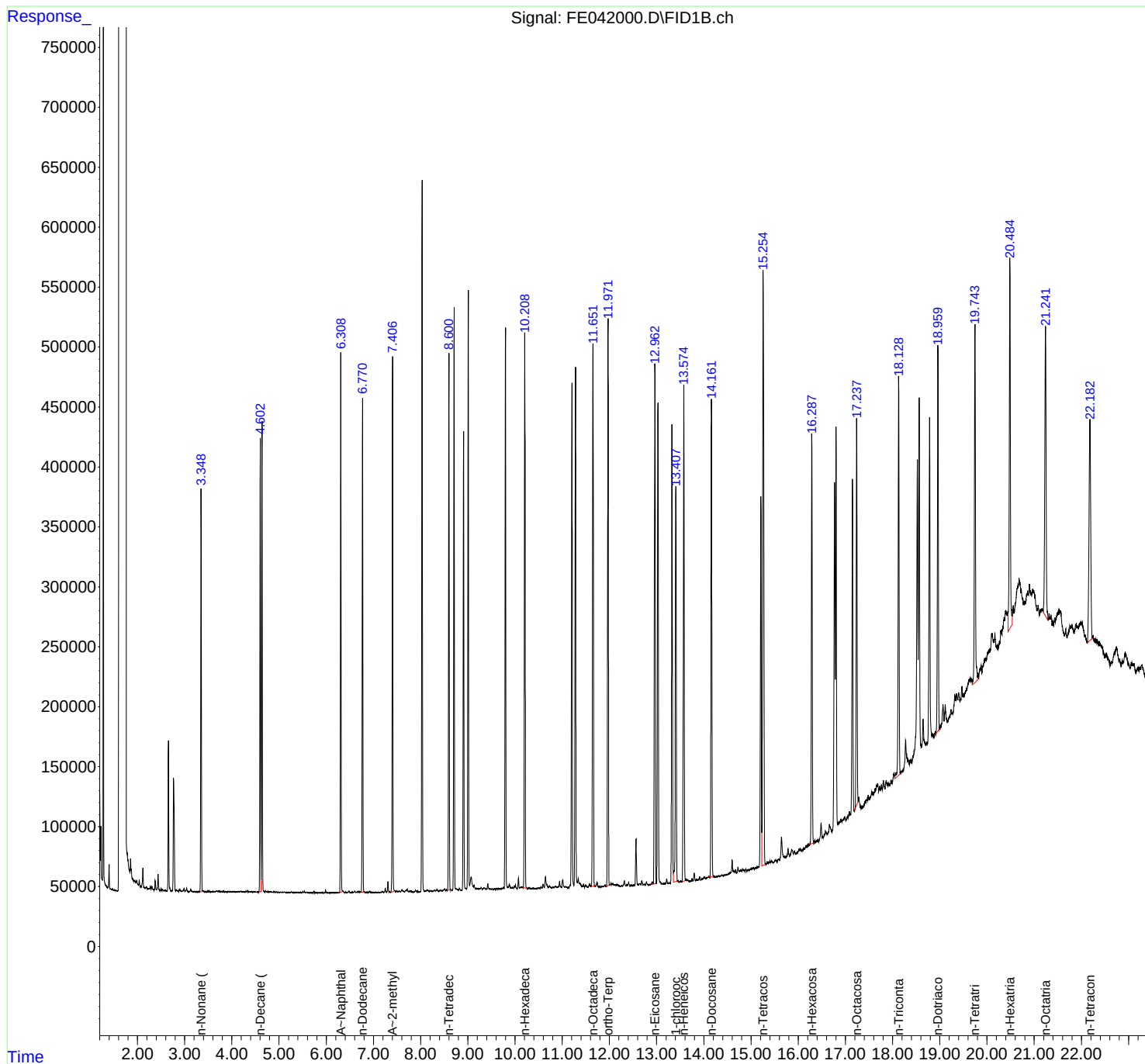
(m)=manual int.

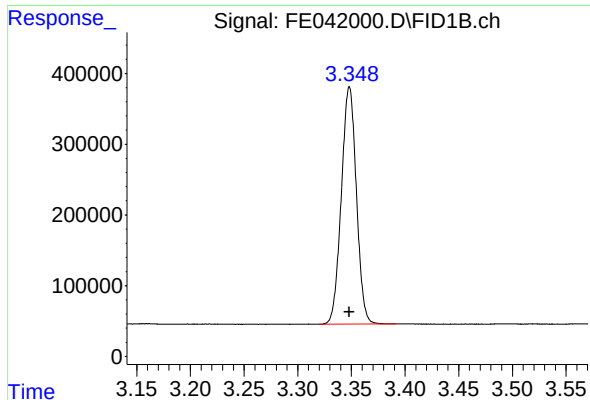
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
Data File : FE042000.D
Signal(s) : FID1B.ch
Acq On : 18 May 2023 19:51
Operator : YP\AJ
Sample : 02825-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 19 01:42:18 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

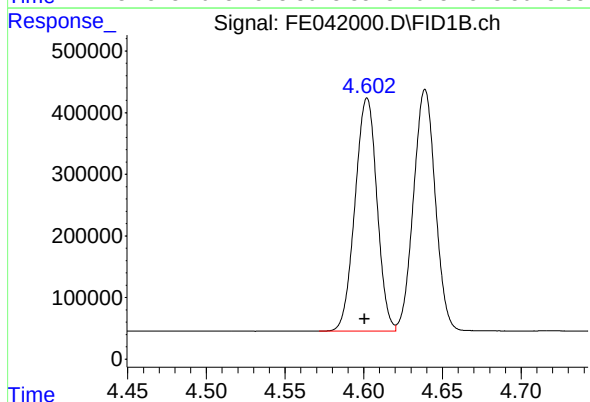




#1 n-Nonane (C9)

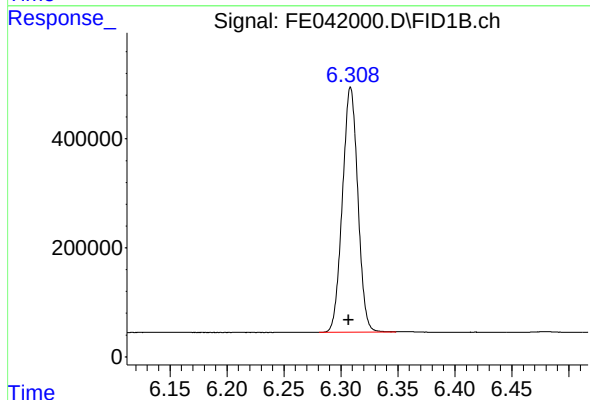
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3277881
Conc: 22.73 ug/ml

Instrument :
FID_E
ClientSampleId :



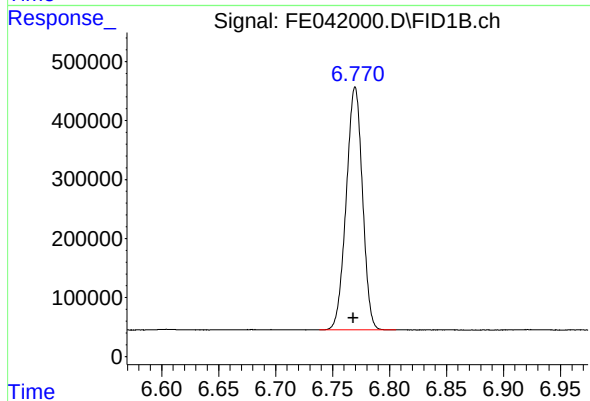
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 3671368
Conc: 24.80 ug/ml



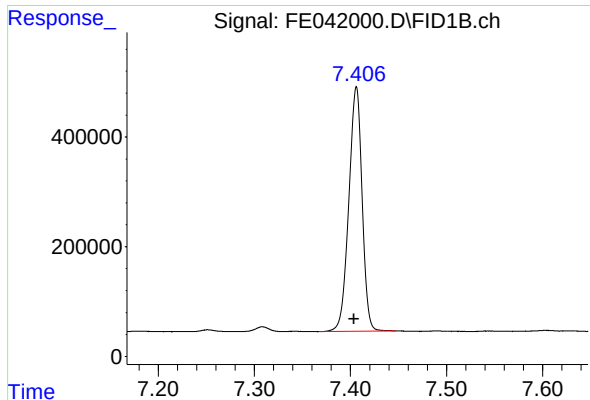
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 4233219
Conc: 25.95 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 4083458
Conc: 27.23 ug/ml



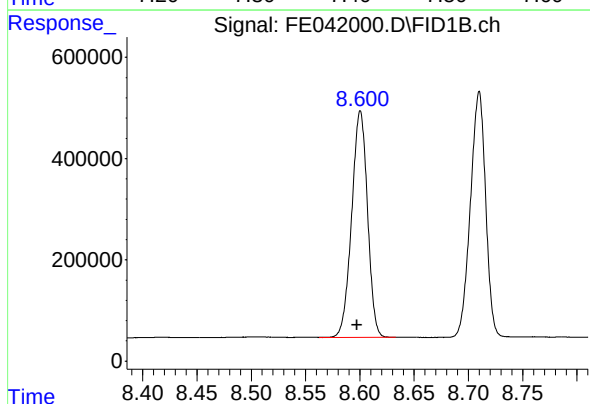
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.003 min
Response: 4289061
Conc: 27.03 ug/ml

Instrument :

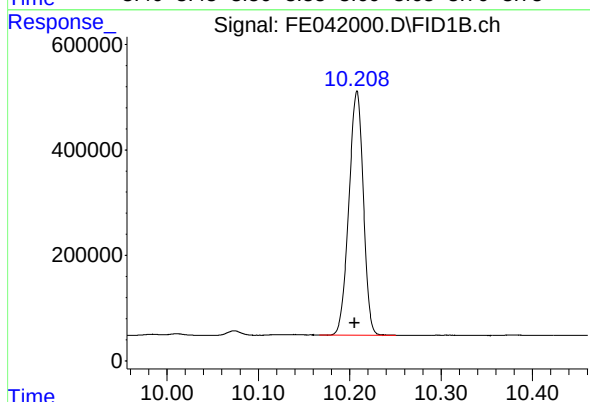
FID_E

ClientSampleId :



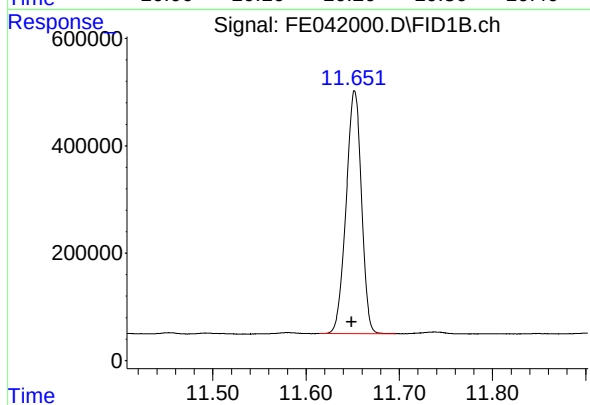
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 4535171
Conc: 30.27 ug/ml



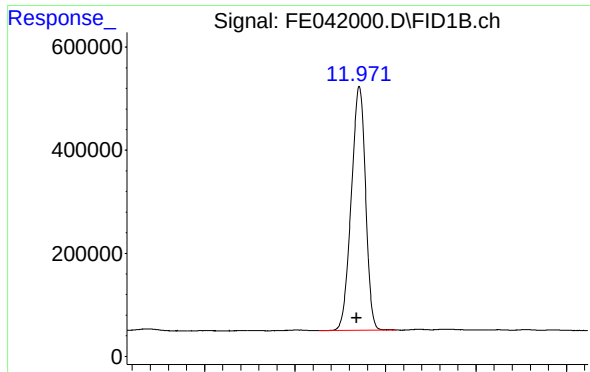
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 5086221
Conc: 32.65 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: 0.003 min
Response: 5176237
Conc: 32.73 ug/ml



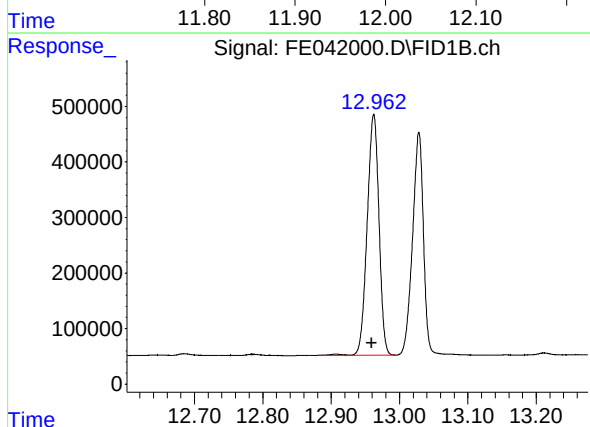
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.003 min
Response: 5180095
Conc: 29.34 ug/ml

Instrument :

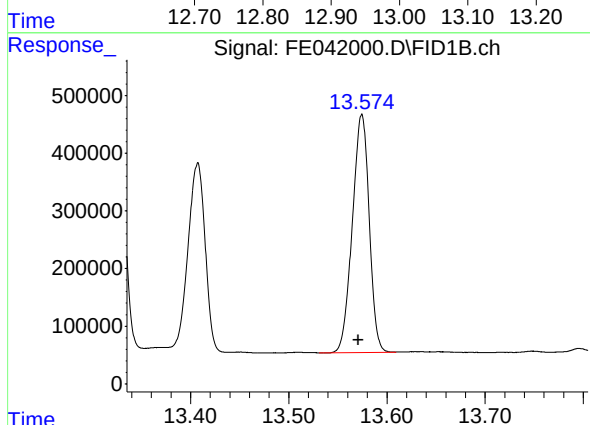
FID_E

ClientSampleId :



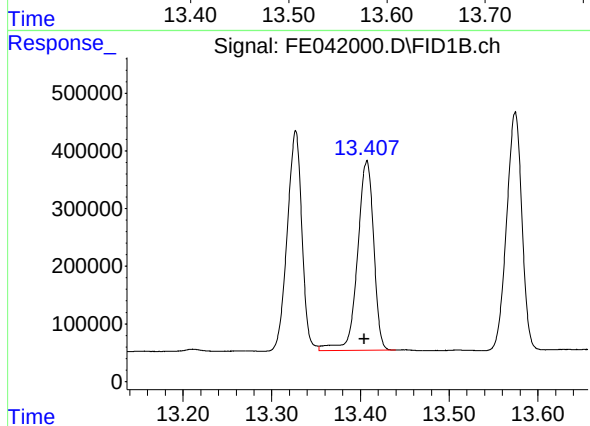
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.003 min
Response: 5196550
Conc: 34.28 ug/ml



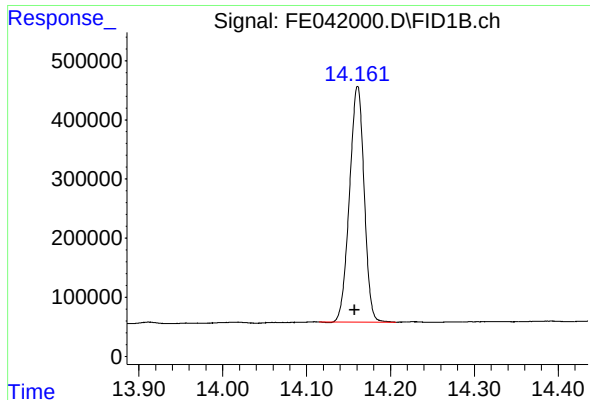
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.004 min
Response: 4920980
Conc: 33.22 ug/ml



#12 1-chlorooctadecane (SURR)

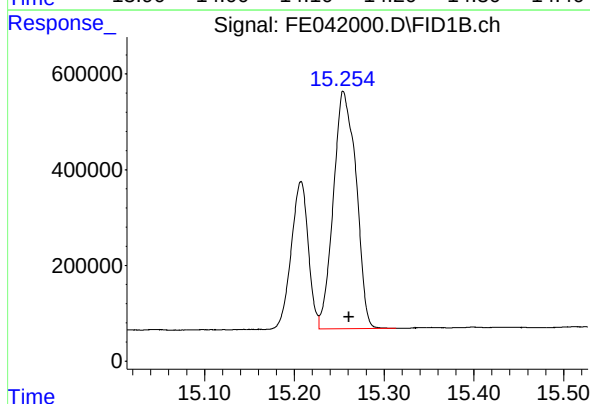
R.T.: 13.407 min
Delta R.T.: 0.003 min
Response: 4176907
Conc: 31.43 ug/ml



#13 n-Docosane (C22)

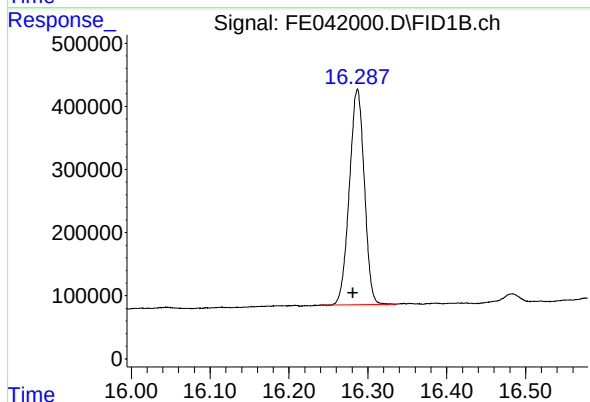
R.T.: 14.161 min
Delta R.T.: 0.004 min
Response: 4843165
Conc: 33.04 ug/ml

Instrument :
FID_E
ClientSampleId :



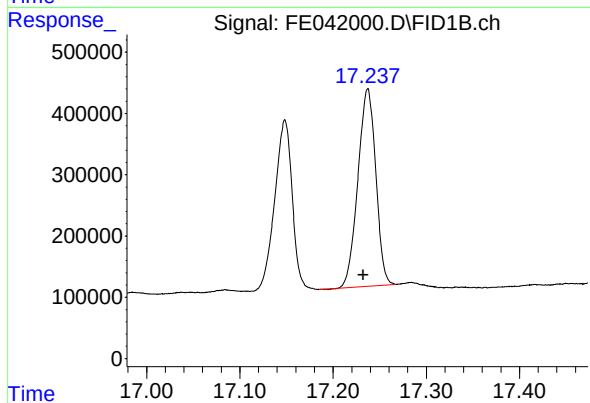
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.006 min
Response: 8703464
Conc: 60.29 ug/ml



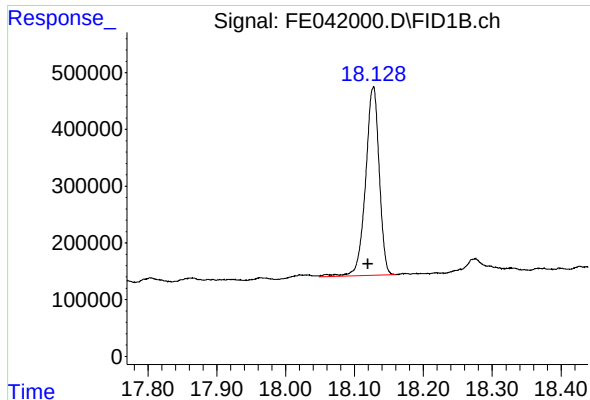
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.006 min
Response: 4500086
Conc: 32.49 ug/ml



#16 n-Octacosane (C28)

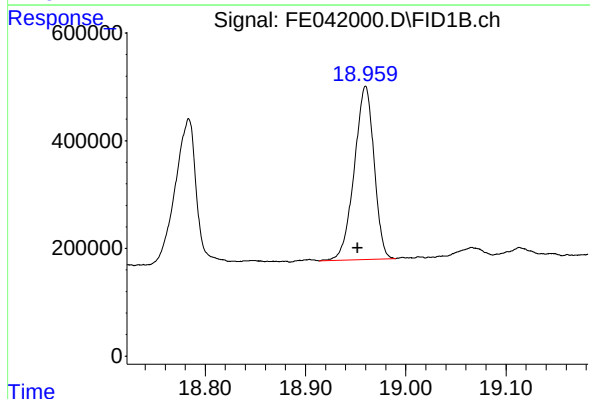
R.T.: 17.237 min
Delta R.T.: 0.005 min
Response: 4293070
Conc: 32.07 ug/ml



#17 n-Tricontane (C30)

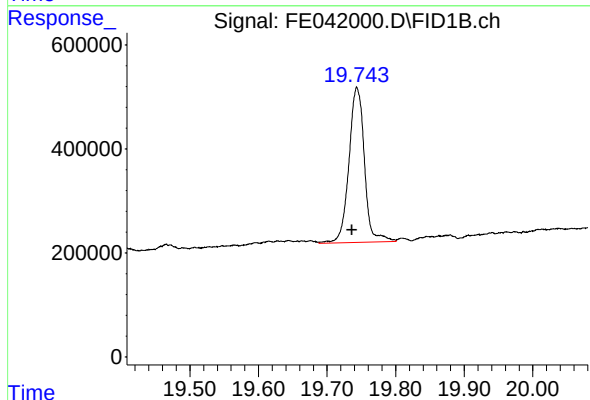
R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 4592709
Conc: 34.02 ug/ml

Instrument :
FID_E
ClientSampleId :



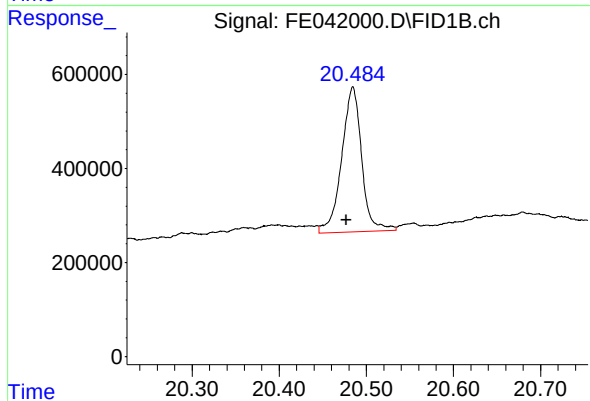
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 4401075
Conc: 32.94 ug/ml



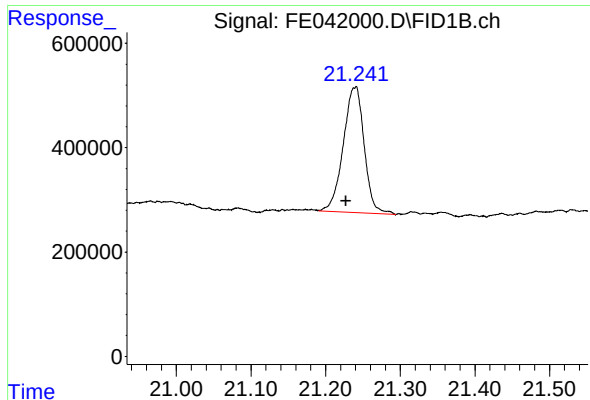
#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.007 min
Response: 4681894
Conc: 35.60 ug/ml



#20 n-Hexatriacontane (C36)

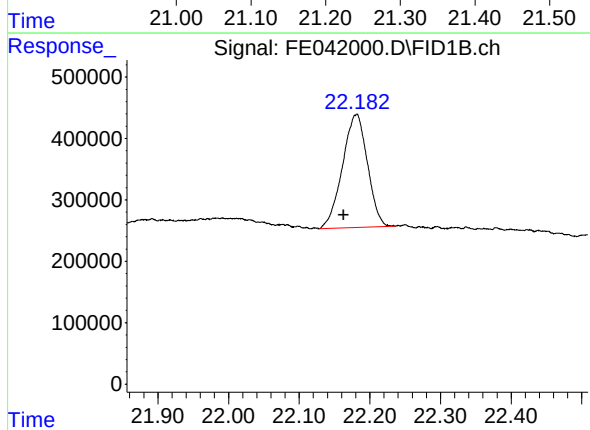
R.T.: 20.485 min
Delta R.T.: 0.008 min
Response: 4910895
Conc: 37.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.013 min
Response: 4697438
Conc: 34.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.181 min
Delta R.T.: 0.018 min
Response: 4513767
Conc: 32.45 ug/ml