

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047516.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 13:54
 Operator : YP\AJ
 Sample : PB160057BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:44:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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			
12) S 1-chlorooctadecane (S...	13.411	5238931	38.952 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
Target Compounds			
1) T n-Nonane (C9)	3.361	3768846	24.090 ug/ml
2) T n-Decane (C10)	4.613	4765248	29.650 ug/ml
3) T A~Naphthalene (C11.7)	6.317	541681	3.195 ug/ml
4) T n-Dodecane (C12)	6.778	5499862	33.885 ug/ml
5) T A~2-methylnaphthalene...	7.412	420119	2.558 ug/ml
6) T n-Tetradecane (C14)	8.606	5845306	36.335 ug/ml
7) T n-Hexadecane (C16)	10.214	6319993	38.055 ug/ml
8) T n-Octadecane (C18)	11.657	6902009	41.157 ug/ml
10) T n-Eicosane (C20)	12.967	7126451	43.989 ug/ml
11) T n-Heneicosane (C21)	13.578	6950614	43.804 ug/ml
13) T n-Docosane (C22)	14.164	6939280	43.240 ug/ml
14) T n-Tetracosane (C24)	15.267	6892386	41.756 ug/ml
15) T n-Hexacosane (C26)	16.287	6830127	41.321 ug/ml
16) T n-Octacosane (C28)	17.235	6818389	41.145 ug/ml
17) T n-Tricontane (C30)	18.121	6947592	40.922 ug/ml
18) T n-Dotriacontane (C32)	18.954	6928554	41.550 ug/ml
19) T n-Tetratriacontane (C34)	19.737	7027089	43.813 ug/ml
20) T n-Hexatriacontane (C36)	20.475	7024559	44.042 ug/ml
21) T n-Octatriacontane (C38)	21.217	7174332	44.143 ug/ml
22) T n-Tetracontane (C40)	22.147	7314952	44.678 ug/ml

(f)=RT Delta > 1/2 Window

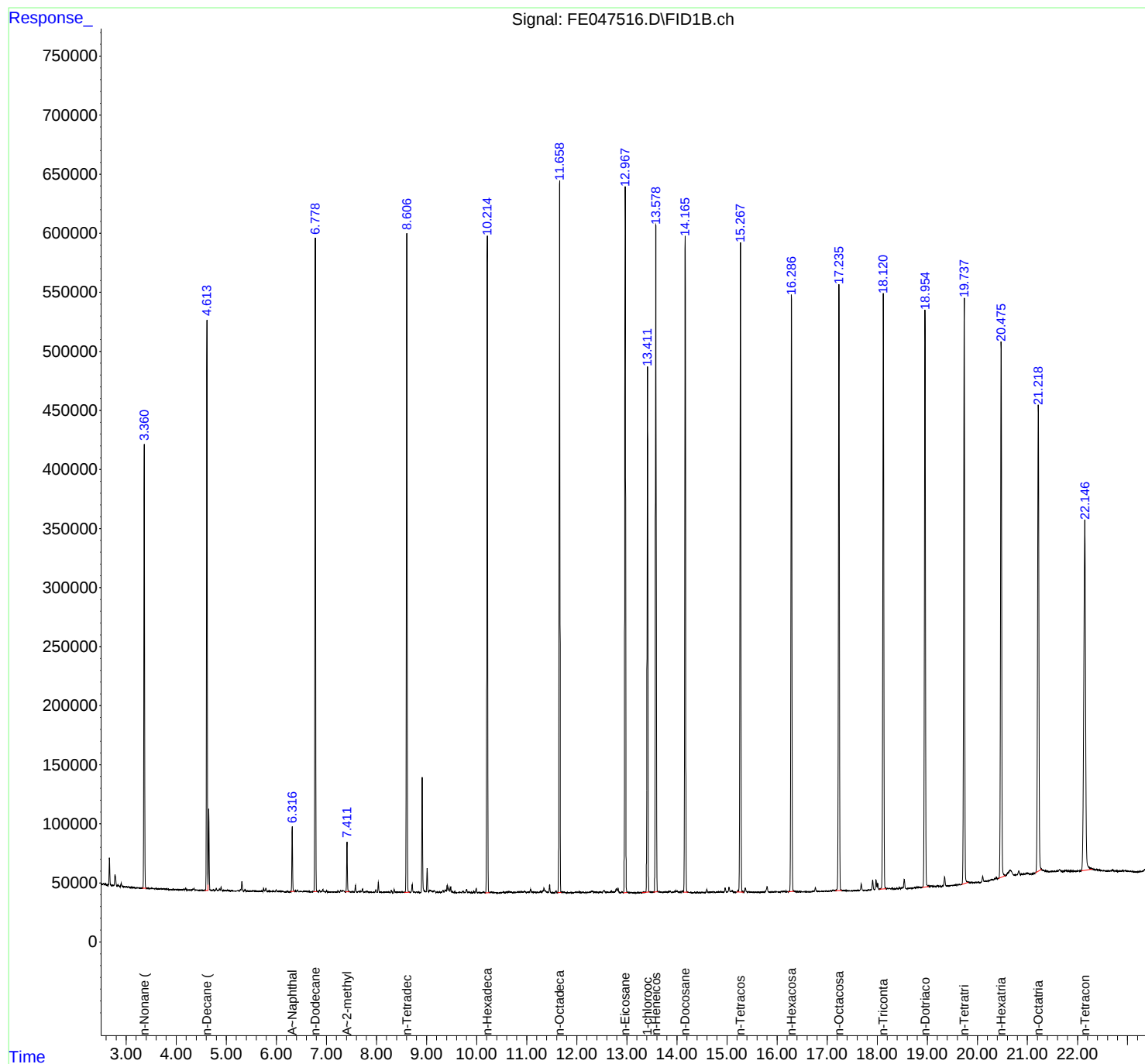
(m)=manual int.

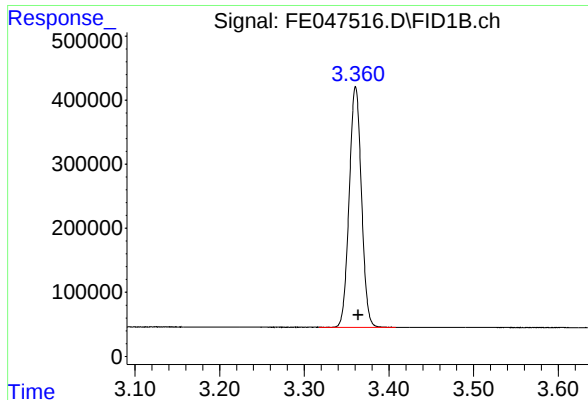
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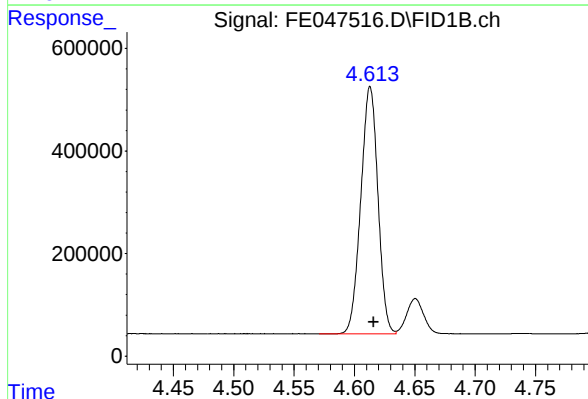




#1 n-Nonane (C9)

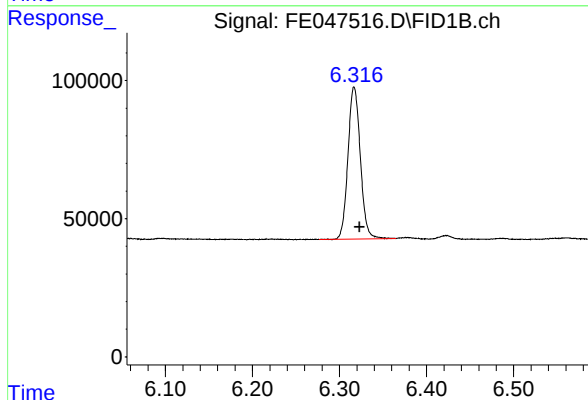
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 3768846
Conc: 24.09 ug/ml

Instrument :
FID_E
ClientSampleId :



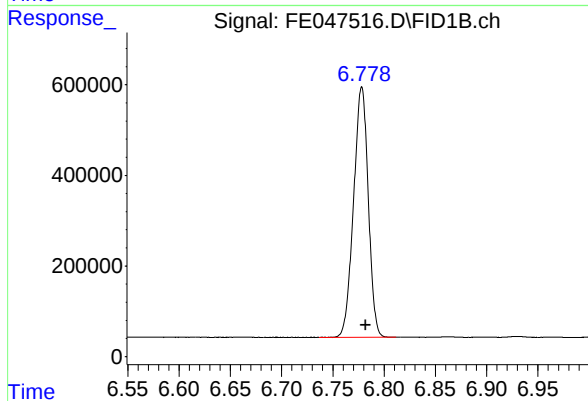
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 4765248
Conc: 29.65 ug/ml



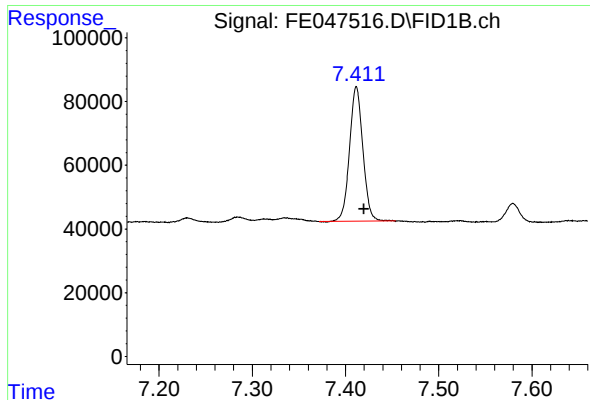
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 541681
Conc: 3.19 ug/ml



#4 n-Dodecane (C12)

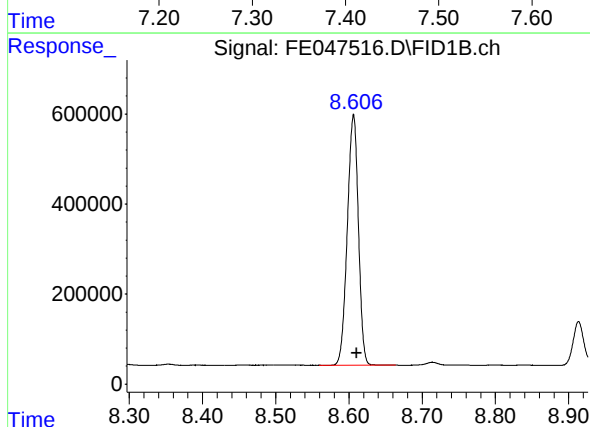
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 5499862
Conc: 33.89 ug/ml



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

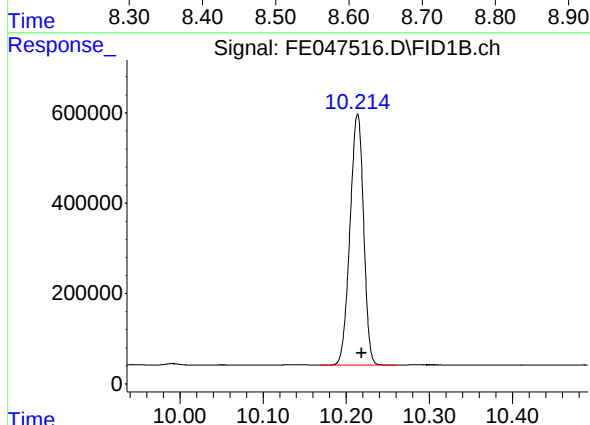
R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 420119
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



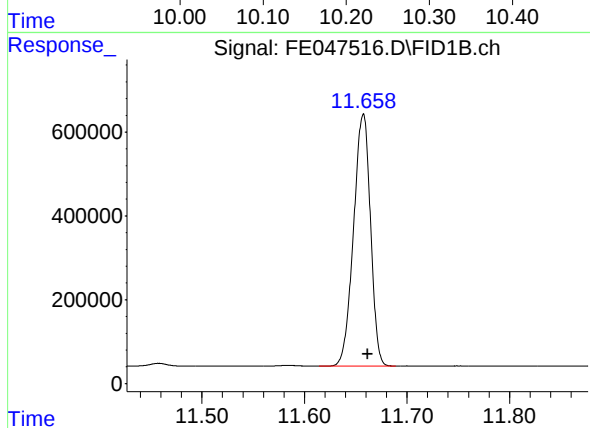
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 5845306
Conc: 36.33 ug/ml



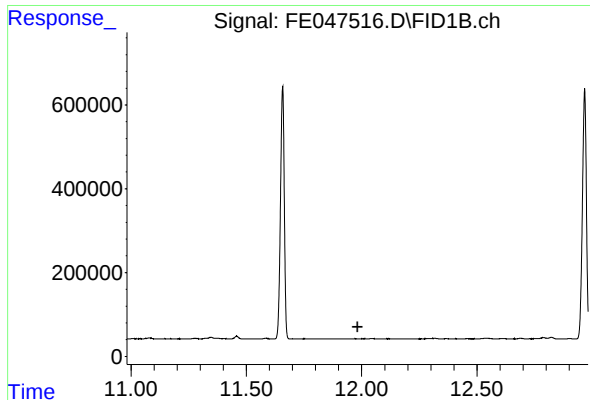
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 6319993
Conc: 38.05 ug/ml



#8 n-Octadecane (C18)

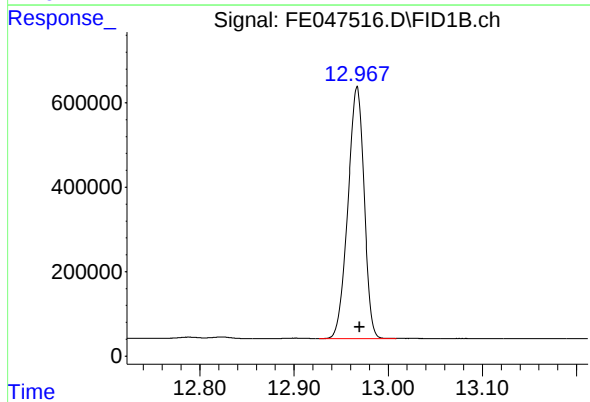
R.T.: 11.657 min
Delta R.T.: -0.004 min
Response: 6902009
Conc: 41.16 ug/ml



#9 ortho-Terphenyl (SURR)

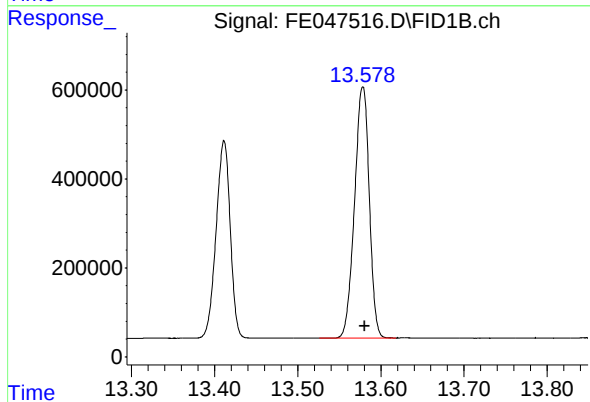
R.T.: 0.000 min
Exp R.T.: 11.982 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



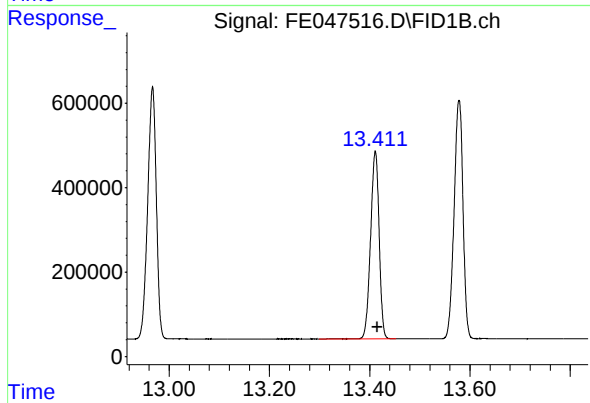
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 7126451
Conc: 43.99 ug/ml



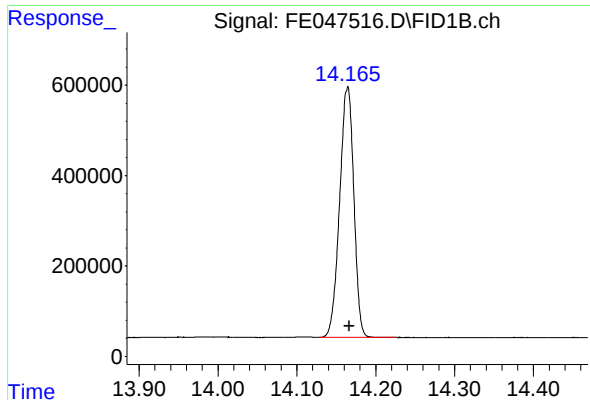
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 6950614
Conc: 43.80 ug/ml



#12 1-chlorooctadecane (SURR)

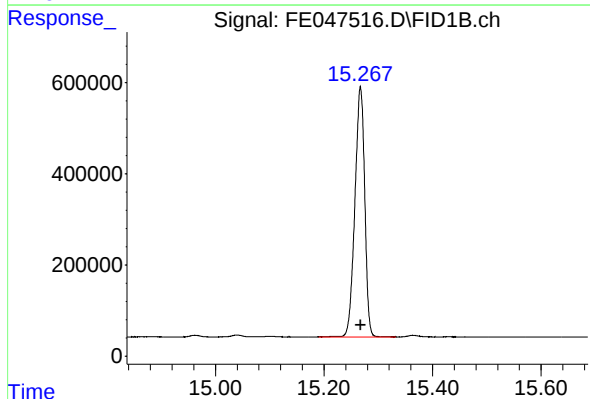
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 5238931
Conc: 38.95 ug/ml



#13 n-Docosane (C22)

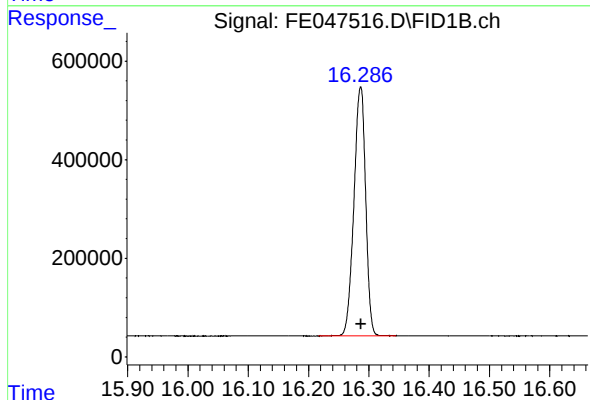
R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 6939280
Conc: 43.24 ug/ml

Instrument :
FID_E
ClientSampleId :



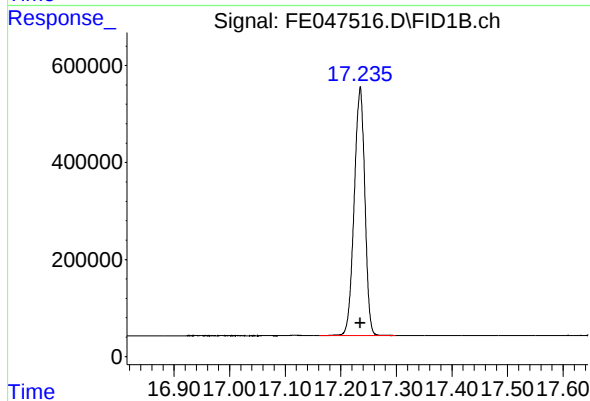
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 6892386
Conc: 41.76 ug/ml



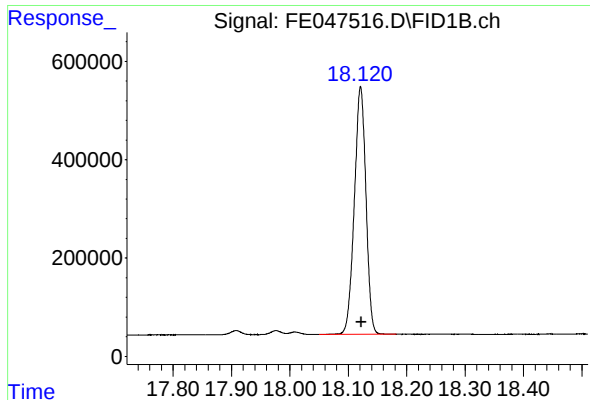
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 6830127
Conc: 41.32 ug/ml



#16 n-Octacosane (C28)

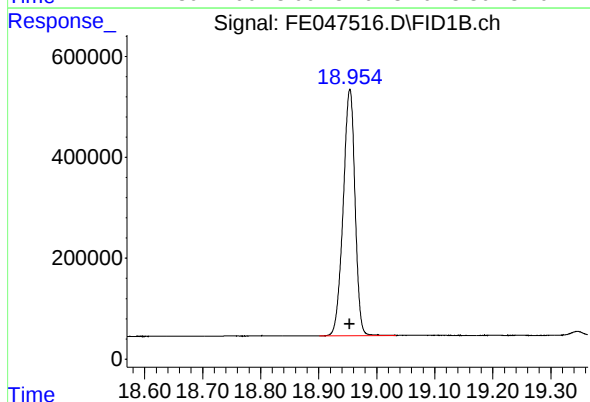
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6818389
Conc: 41.14 ug/ml



#17 n-Tricontane (C30)

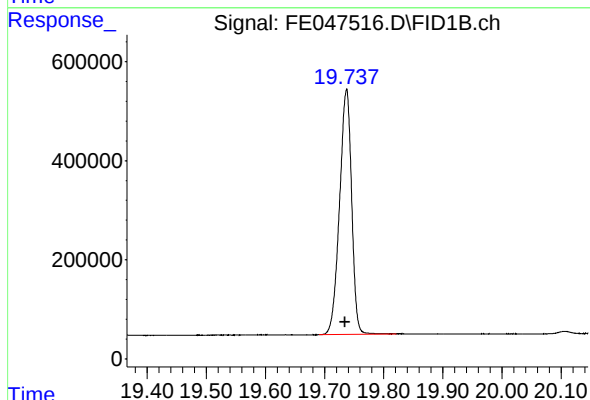
R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 6947592
Conc: 40.92 ug/ml

Instrument :
FID_E
ClientSampleId :



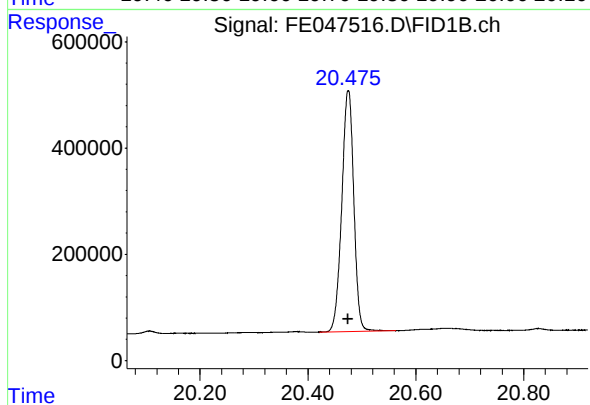
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 6928554
Conc: 41.55 ug/ml



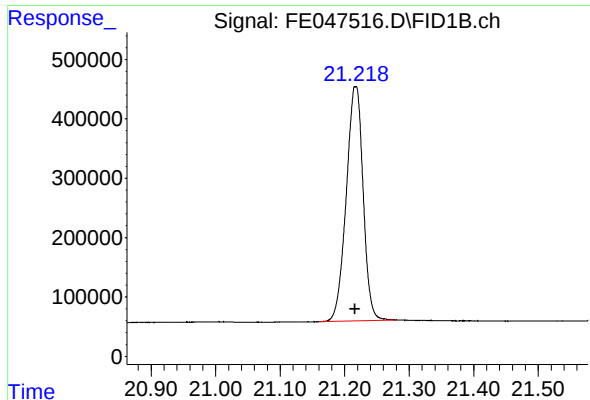
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 7027089
Conc: 43.81 ug/ml



#20 n-Hexatriacontane (C36)

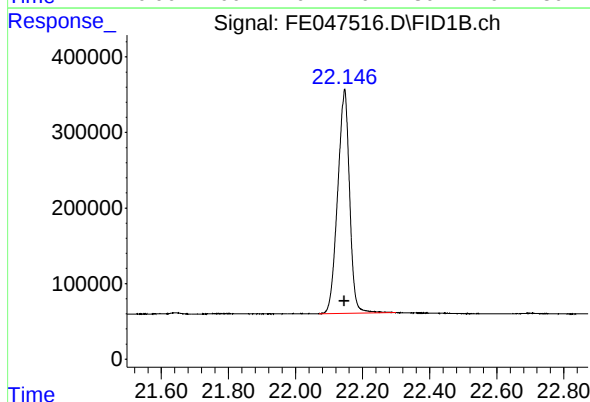
R.T.: 20.475 min
Delta R.T.: 0.001 min
Response: 7024559
Conc: 44.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.001 min
Response: 7174332
Conc: 44.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.000 min
Response: 7314952
Conc: 44.68 ug/ml