

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043619.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2023 03:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 04:26:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.884	3950489	22.062 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
12) S 1-chlorooctadecane (S...	13.320	2924291	22.256 ug/ml
Spiked Amount 50.000		Recovery =	44.51%
Target Compounds			
1) T n-Nonane (C9)	3.261	3274769	21.448 ug/ml
2) T n-Decane (C10)	4.514	3410824	21.879 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3534011	21.962 ug/ml
4) T n-Dodecane (C12)	6.685	3443148	21.851 ug/ml
5) T A~2-methylnaphthalene...	7.323	3334384	21.974 ug/ml
6) T n-Tetradecane (C14)	8.514	3446771	21.792 ug/ml
7) T n-Hexadecane (C16)	10.121	3565730	22.033 ug/ml
8) T n-Octadecane (C18)	11.565	3594412	22.049 ug/ml
10) T n-Eicosane (C20)	12.874	3437826	22.127 ug/ml
11) T n-Heneicosane (C21)	13.487	3350774	22.117 ug/ml
13) T n-Docosane (C22)	14.073	3337618	22.333 ug/ml
14) T n-Tetracosane (C24)	15.176	3270701	22.271 ug/ml
15) T n-Hexacosane (C26)	16.196	3211517	22.548 ug/ml
16) T n-Octacosane (C28)	17.147	3221108	22.893 ug/ml
17) T n-Tricontane (C30)	18.036	3467939	23.541 ug/ml
18) T n-Dotriacontane (C32)	18.869	3547189	23.938 ug/ml
19) T n-Tetratriacontane (C34)	19.654	3401272	23.567 ug/ml
20) T n-Hexatriacontane (C36)	20.392	3241777	22.056 ug/ml
21) T n-Octatriacontane (C38)	21.128	3191295	22.371 ug/ml
22) T n-Tetracontane (C40)	22.034	3196036	21.656 ug/ml

(f)=RT Delta > 1/2 Window

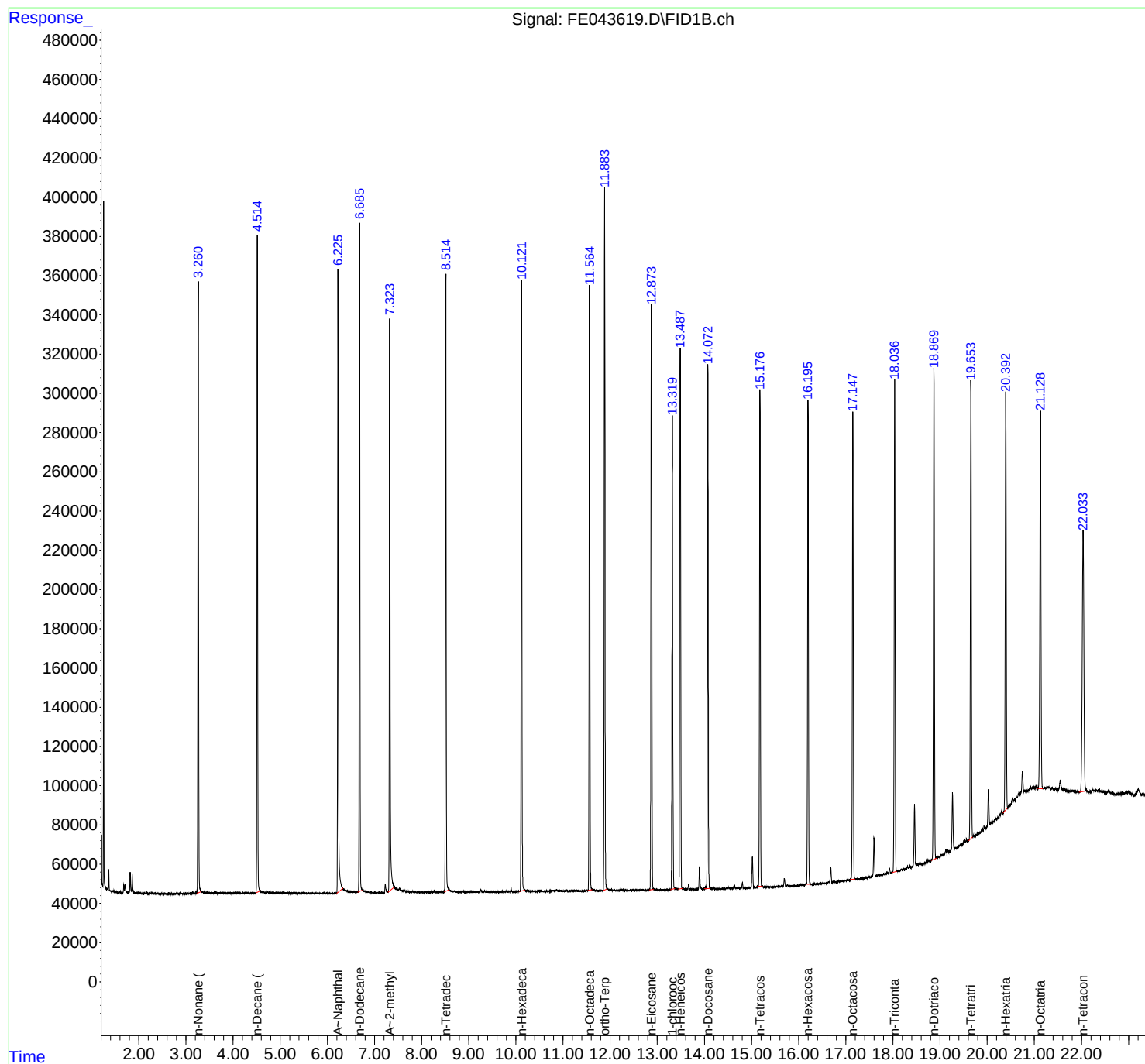
(m)=manual int.

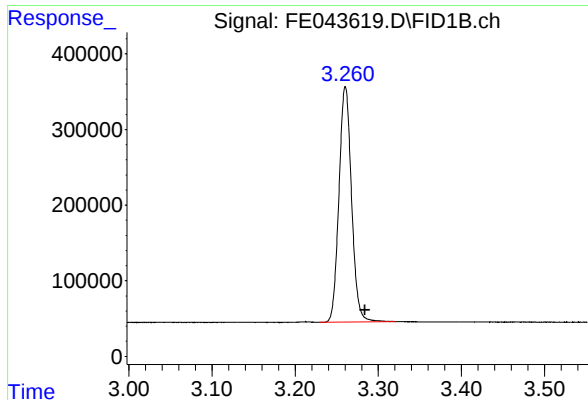
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
Data File : FE043619.D
Signal(s) : FID1B.ch
Acq On : 29 Jul 2023 03:03
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 29 04:26:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
Quant Title : GC Extractables
QLast Update : Thu Jul 13 03:02:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

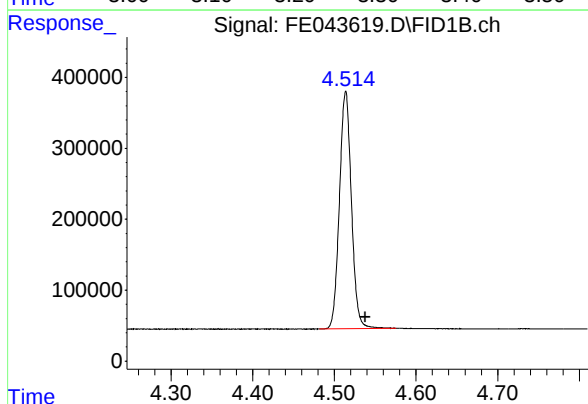




#1 n-Nonane (C9)

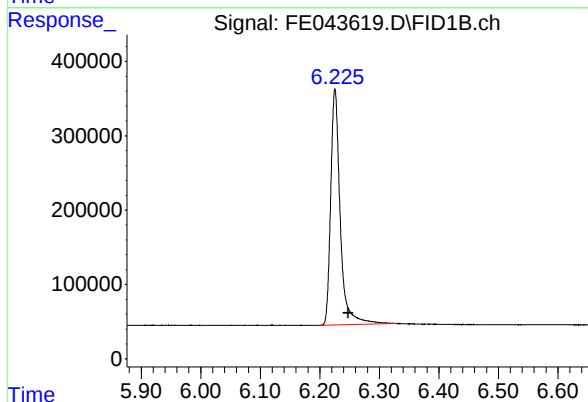
R.T.: 3.261 min
Delta R.T.: -0.023 min
Response: 3274769
Conc: 21.45 ug/ml

Instrument :
FID_E
ClientSampleId :



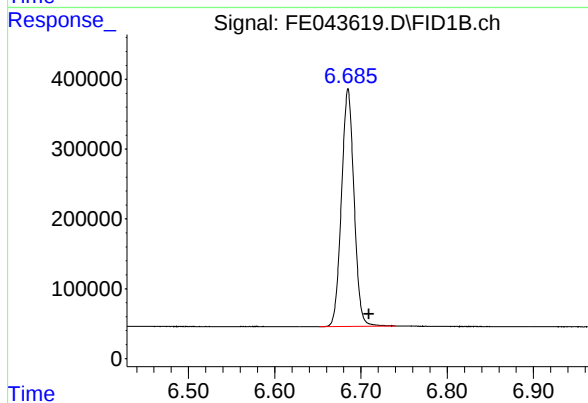
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.024 min
Response: 3410824
Conc: 21.88 ug/ml



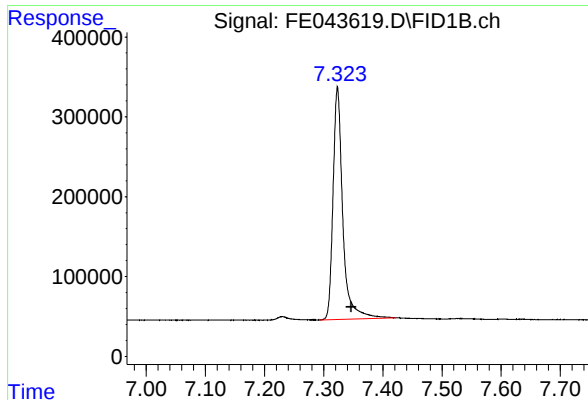
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.022 min
Response: 3534011
Conc: 21.96 ug/ml



#4 n-Dodecane (C12)

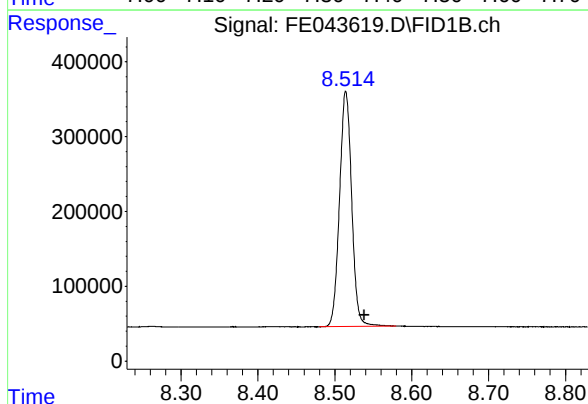
R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 3443148
Conc: 21.85 ug/ml



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

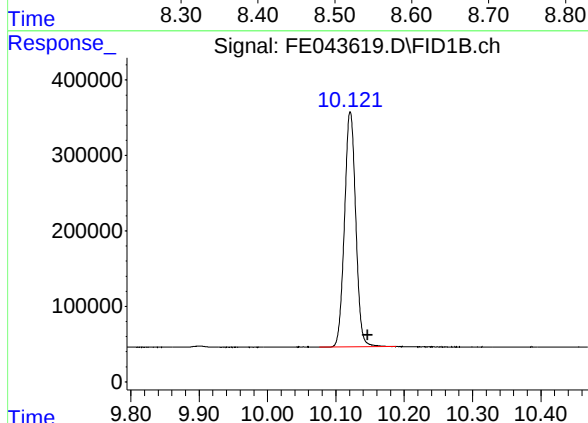
R.T.: 7.323 min
Delta R.T.: -0.023 min
Response: 3334384
Conc: 21.97 ug/ml

Instrument :
FID_E
ClientSampleId :



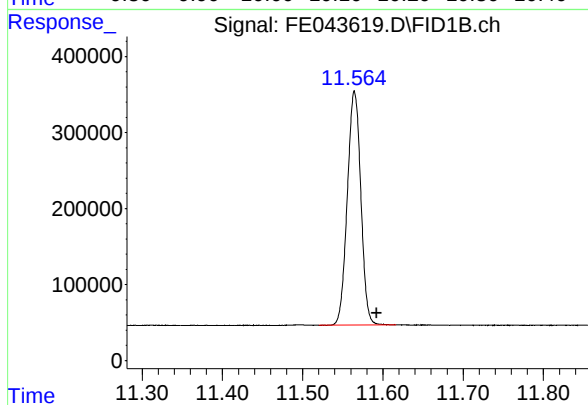
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.024 min
Response: 3446771
Conc: 21.79 ug/ml



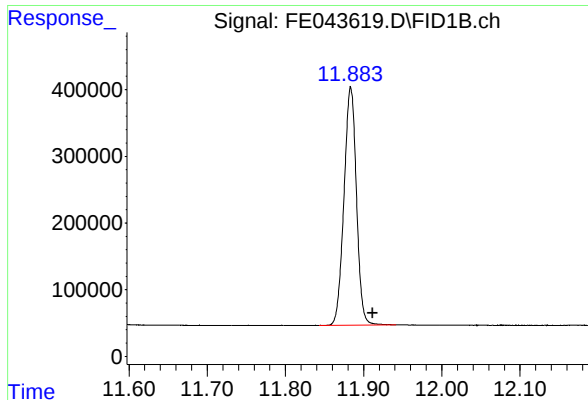
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.026 min
Response: 3565730
Conc: 22.03 ug/ml



#8 n-Octadecane (C18)

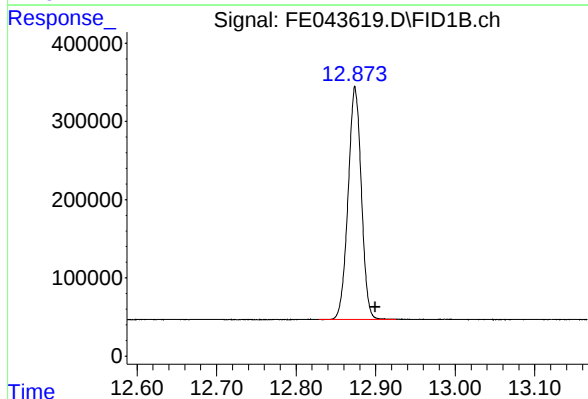
R.T.: 11.565 min
Delta R.T.: -0.028 min
Response: 3594412
Conc: 22.05 ug/ml



#9 ortho-Terphenyl (SURR)

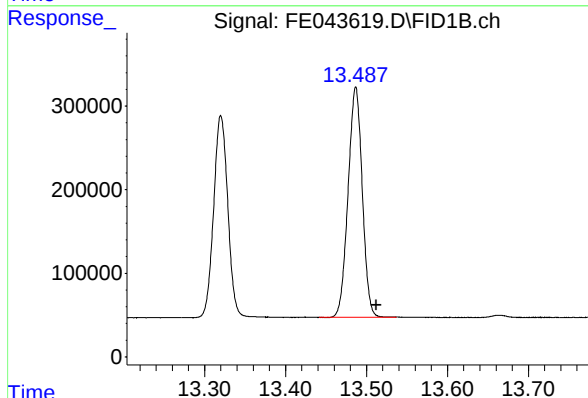
R.T.: 11.884 min
Delta R.T.: -0.028 min
Response: 3950489
Conc: 22.06 ug/ml

Instrument :
FID_E
ClientSampleId :



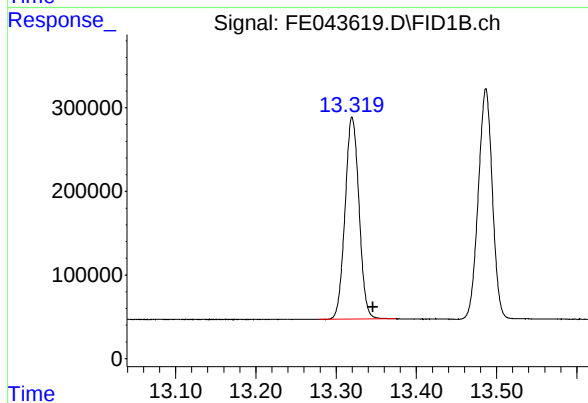
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.026 min
Response: 3437826
Conc: 22.13 ug/ml



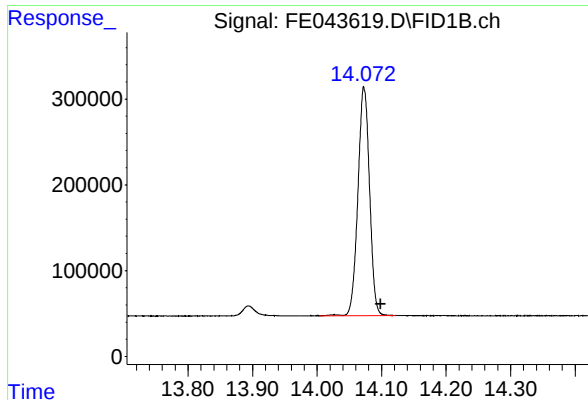
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: -0.025 min
Response: 3350774
Conc: 22.12 ug/ml



#12 1-chlorooctadecane (SURR)

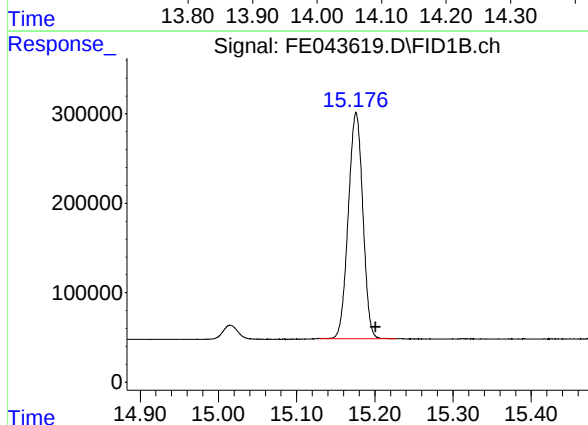
R.T.: 13.320 min
Delta R.T.: -0.026 min
Response: 2924291
Conc: 22.26 ug/ml



#13 n-Docosane (C22)

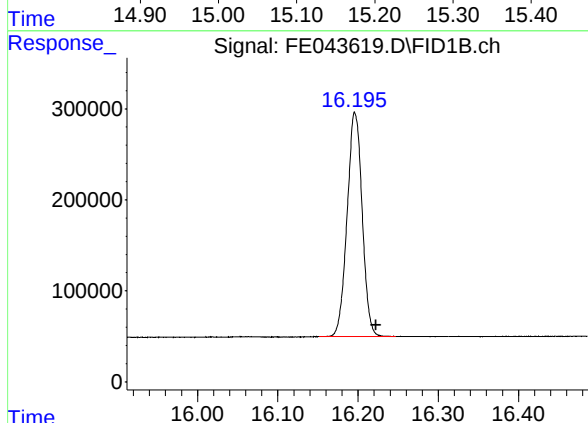
R.T.: 14.073 min
Delta R.T.: -0.026 min
Response: 3337618
Conc: 22.33 ug/ml

Instrument :
FID_E
ClientSampleId :



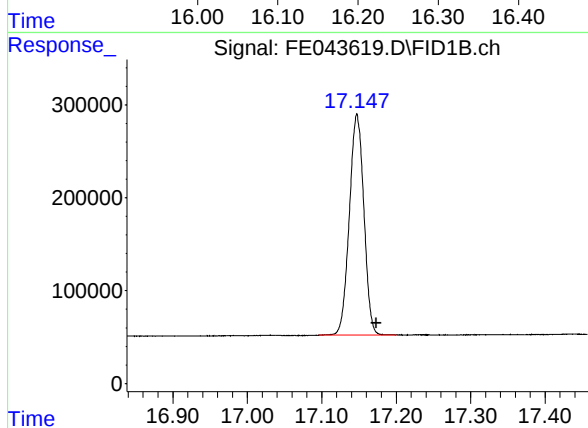
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.025 min
Response: 3270701
Conc: 22.27 ug/ml



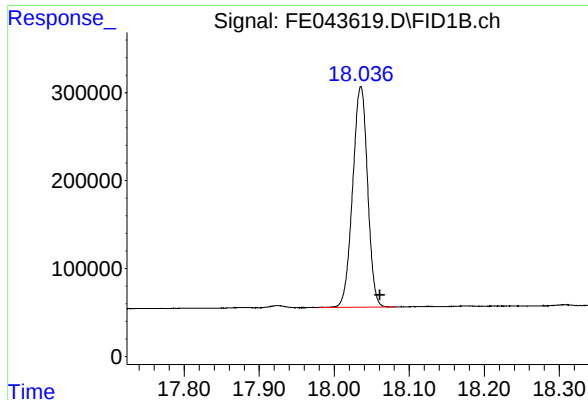
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.027 min
Response: 3211517
Conc: 22.55 ug/ml



#16 n-Octacosane (C28)

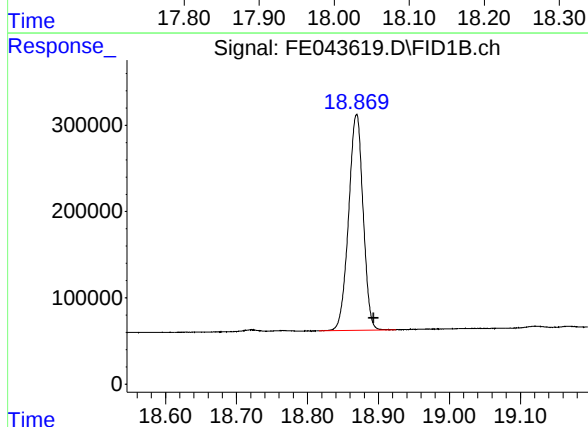
R.T.: 17.147 min
Delta R.T.: -0.026 min
Response: 3221108
Conc: 22.89 ug/ml



#17 n-Tricontane (C30)

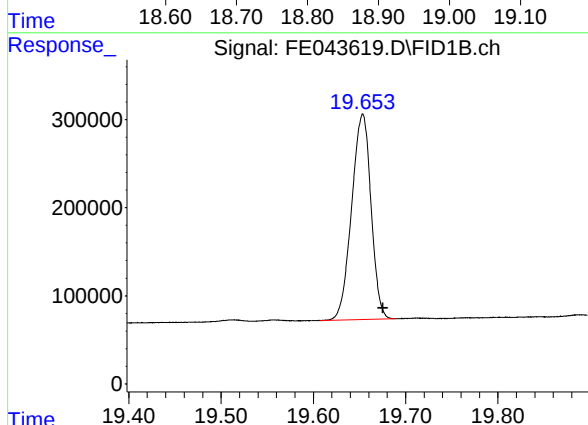
R.T.: 18.036 min
Delta R.T.: -0.026 min
Response: 3467939
Conc: 23.54 ug/ml

Instrument :
FID_E
ClientSampleId :



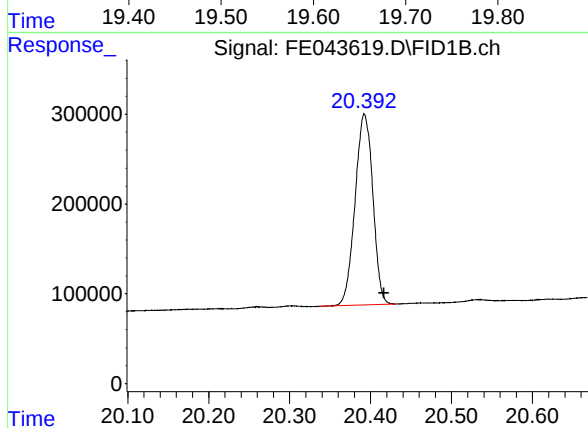
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.024 min
Response: 3547189
Conc: 23.94 ug/ml



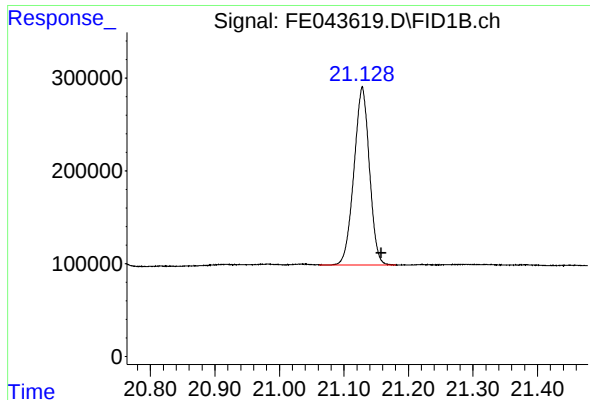
#19 n-Tetatriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.022 min
Response: 3401272
Conc: 23.57 ug/ml



#20 n-Hexatriacontane (C36)

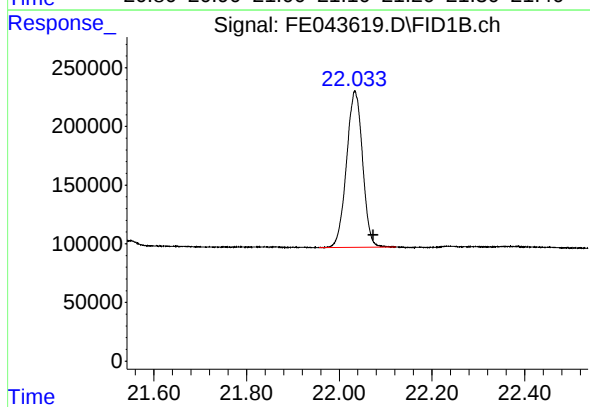
R.T.: 20.392 min
Delta R.T.: -0.024 min
Response: 3241777
Conc: 22.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.030 min
Response: 3191295
Conc: 22.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.040 min
Response: 3196036
Conc: 21.66 ug/ml