

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042055.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 11:08
 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: May 20 11:42:03 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)	11.965	3929442	22.253 ug/ml
Spiked Amount 50.000		Recovery =	44.51%
12) S 1-chlorooctadecane (S...	13.400	2938696	22.116 ug/ml
Spiked Amount 50.000		Recovery =	44.23%
Target Compounds			
1) T n-Nonane (C9)	3.345	3077613	21.343 ug/ml
2) T n-Decane (C10)	4.597	3138599	21.202 ug/ml
3) T A~Naphthalene (C11.7)	6.304	3485296	21.361 ug/ml
4) T n-Dodecane (C12)	6.765	3189499	21.270 ug/ml
5) T A~2-methylnaphthalene...	7.401	3384472	21.326 ug/ml
6) T n-Tetradecane (C14)	8.594	3197111	21.342 ug/ml
7) T n-Hexadecane (C16)	10.203	3356034	21.545 ug/ml
8) T n-Octadecane (C18)	11.646	3436096	21.729 ug/ml
10) T n-Eicosane (C20)	12.955	3341545	22.044 ug/ml
11) T n-Heneicosane (C21)	13.568	3304660	22.306 ug/ml
13) T n-Docosane (C22)	14.154	3289708	22.440 ug/ml
14) T n-Tetracosane (C24)	15.258	3265786	22.623 ug/ml
15) T n-Hexacosane (C26)	16.279	3179606	22.958 ug/ml
16) T n-Octacosane (C28)	17.229	3060452	22.859 ug/ml
17) T n-Tricontane (C30)	18.115	3060112	22.669 ug/ml
18) T n-Dotriacontane (C32)	18.948	2945517	22.049 ug/ml
19) T n-Tetratriacontane (C34)	19.731	2777302	21.118 ug/ml
20) T n-Hexatriacontane (C36)	20.471	2640444	20.315 ug/ml
21) T n-Octatriacontane (C38)	21.220	2564558	18.903 ug/ml
22) T n-Tetracontane (C40)	22.155	2566639	18.449 ug/ml

(f)=RT Delta > 1/2 Window

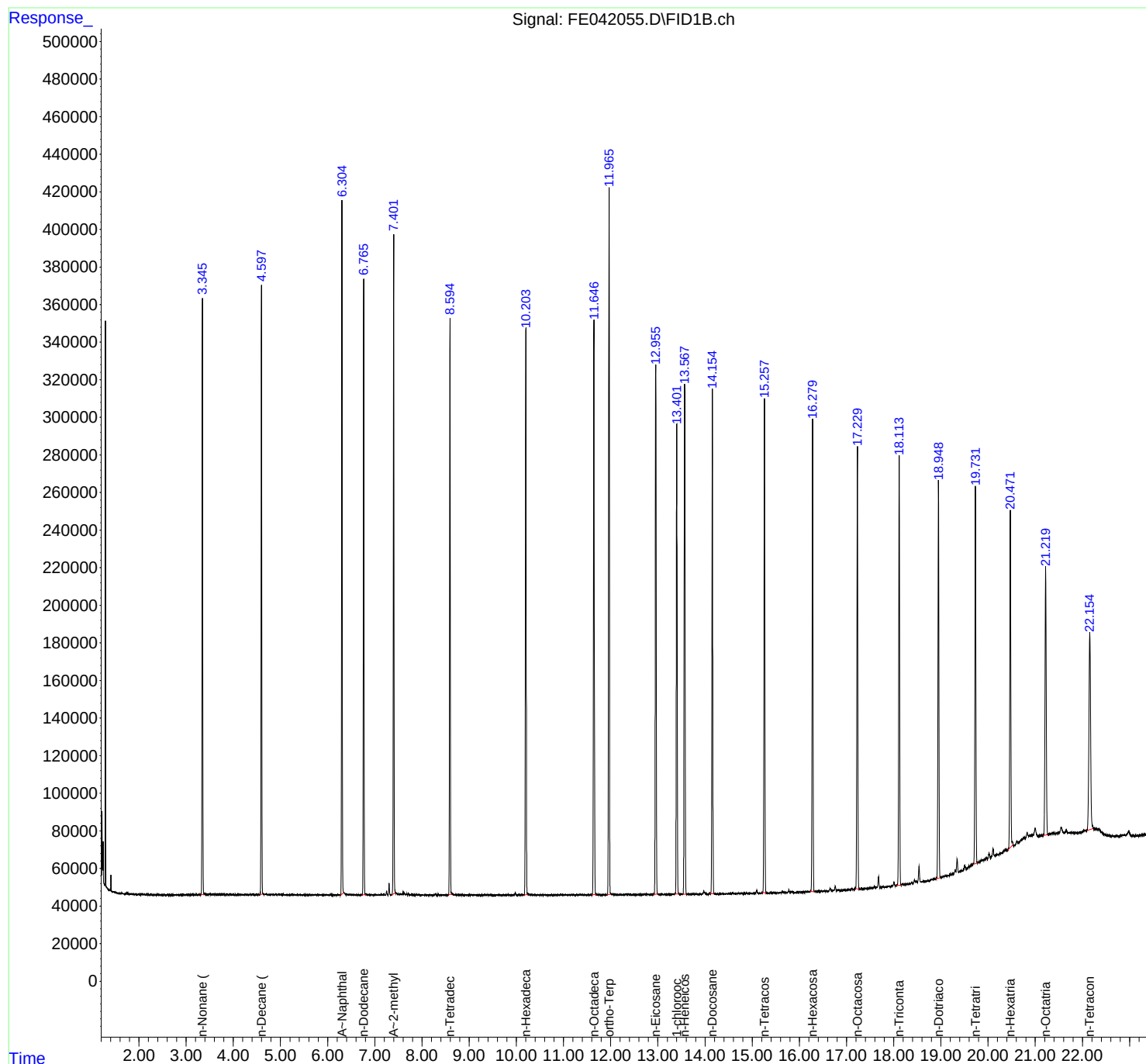
(m)=manual int.

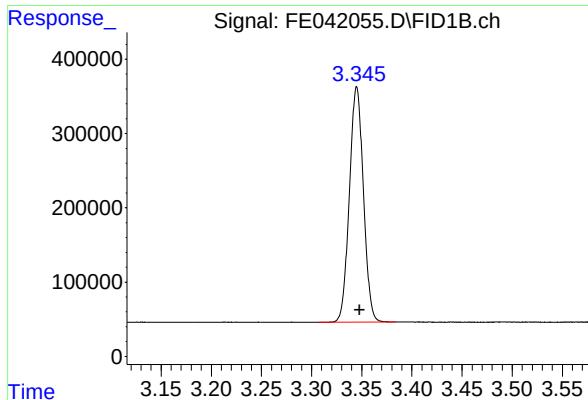
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
Data File : FE042055.D
Signal(s) : FID1B.ch
Acq On : 20 May 2023 11:08
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 20 11:42:03 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

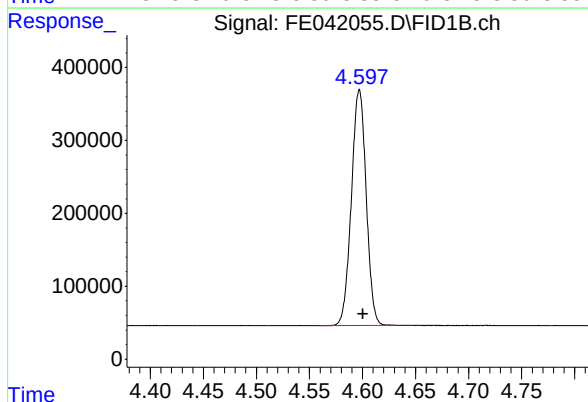




#1 n-Nonane (C9)

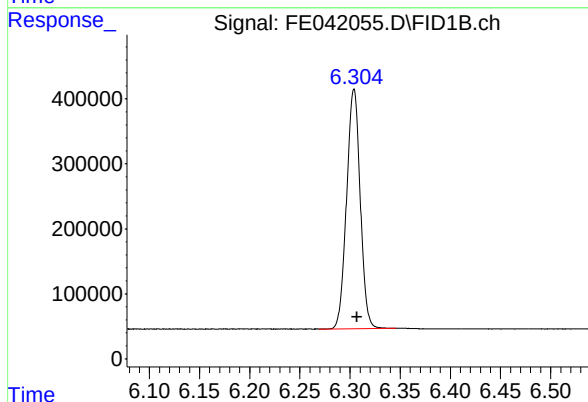
R.T.: 3.345 min
Delta R.T.: -0.003 min
Response: 3077613
Conc: 21.34 ug/ml

Instrument :
FID_E
ClientSampleId :



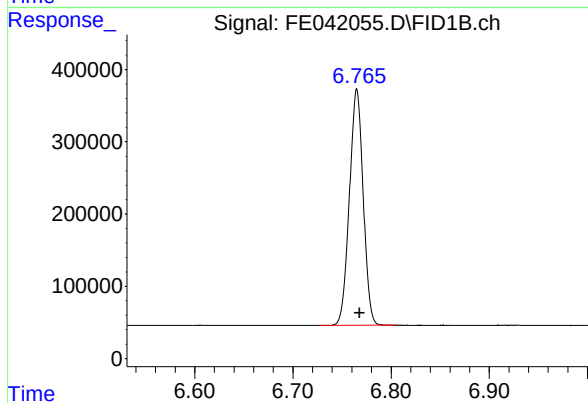
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 3138599
Conc: 21.20 ug/ml



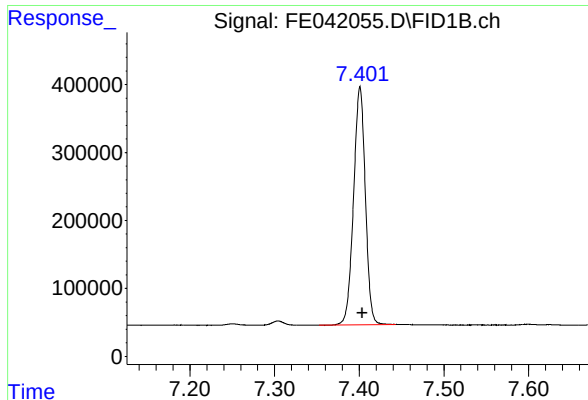
#3 A~Naphthalene (C11.7)

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 3485296
Conc: 21.36 ug/ml



#4 n-Dodecane (C12)

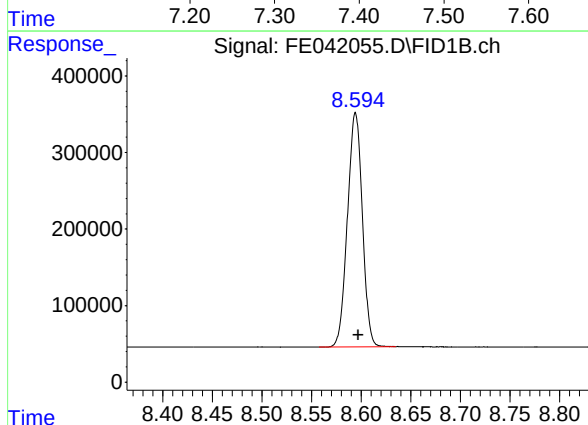
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 3189499
Conc: 21.27 ug/ml



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

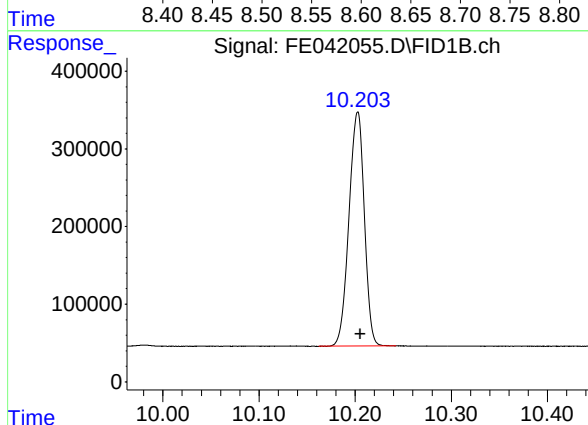
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 3384472
Conc: 21.33 ug/ml

Instrument :
FID_E
ClientSampleId :



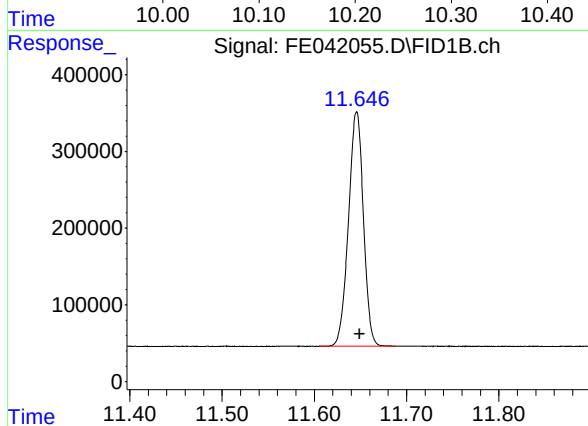
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 3197111
Conc: 21.34 ug/ml



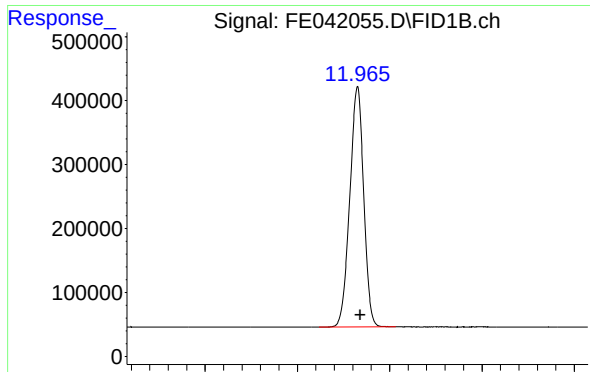
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: -0.003 min
Response: 3356034
Conc: 21.54 ug/ml



#8 n-Octadecane (C18)

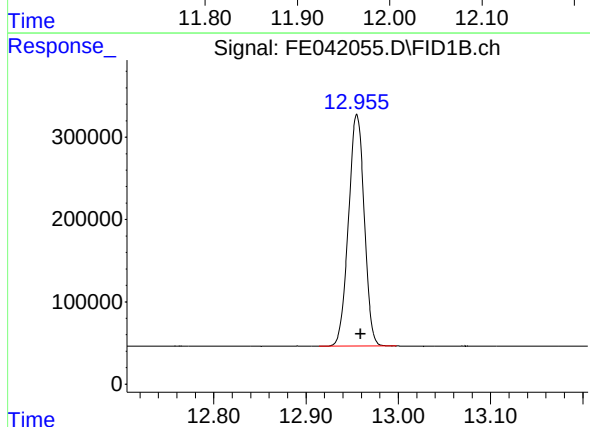
R.T.: 11.646 min
Delta R.T.: -0.003 min
Response: 3436096
Conc: 21.73 ug/ml



#9 ortho-Terphenyl (SURR)

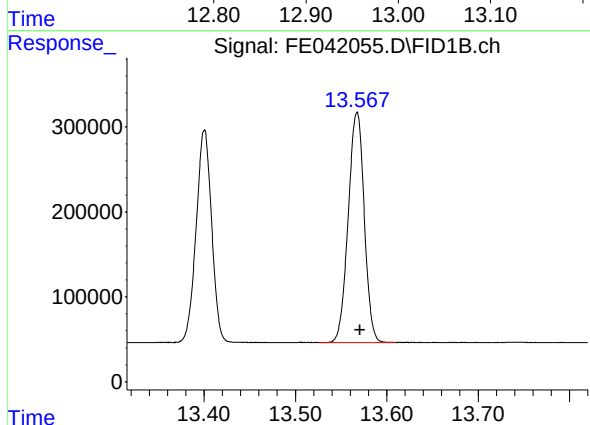
R.T.: 11.965 min
Delta R.T.: -0.003 min
Response: 3929442
Conc: 22.25 ug/ml

Instrument :
FID_E
ClientSampleId :



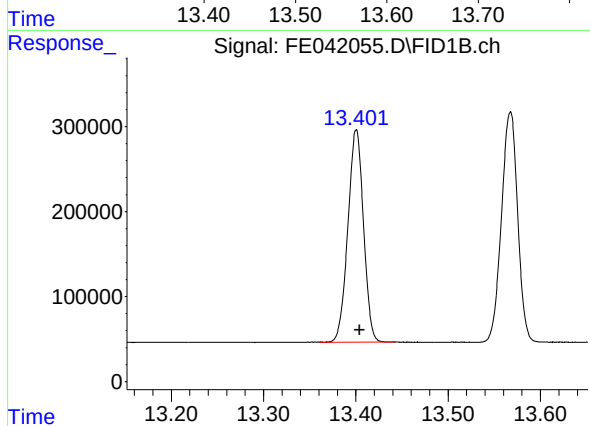
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.004 min
Response: 3341545
Conc: 22.04 ug/ml



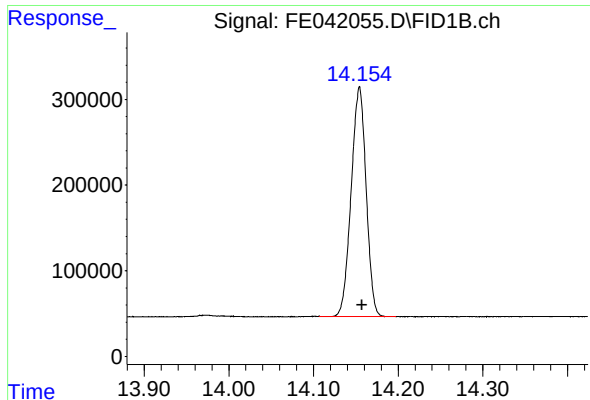
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: -0.003 min
Response: 3304660
Conc: 22.31 ug/ml



#12 1-chlorooctadecane (SURR)

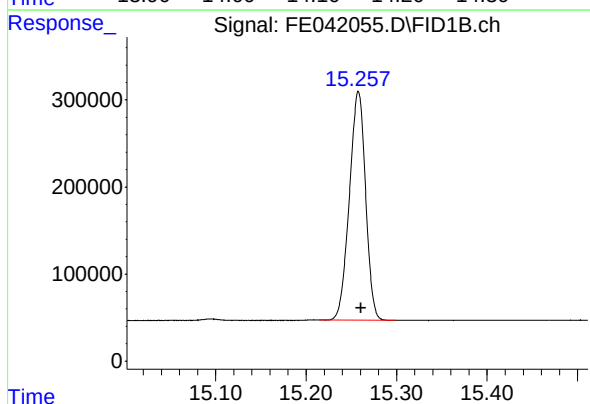
R.T.: 13.400 min
Delta R.T.: -0.004 min
Response: 2938696
Conc: 22.12 ug/ml



#13 n-Docosane (C22)

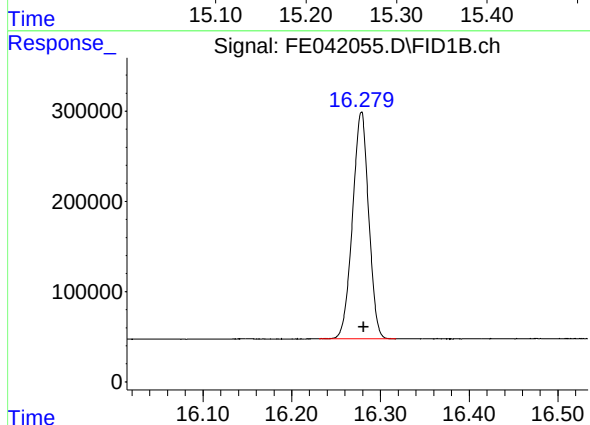
R.T.: 14.154 min
Delta R.T.: -0.003 min
Response: 3289708
Conc: 22.44 ug/ml

Instrument :
FID_E
ClientSampleId :



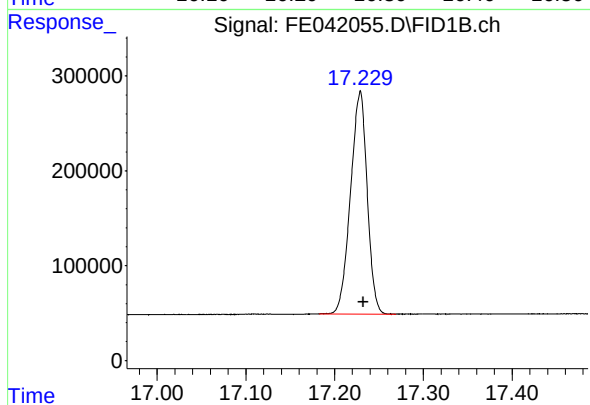
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.003 min
Response: 3265786
Conc: 22.62 ug/ml



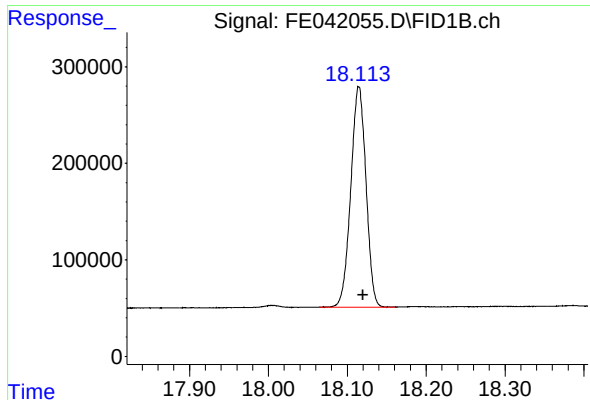
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.002 min
Response: 3179606
Conc: 22.96 ug/ml



#16 n-Octacosane (C28)

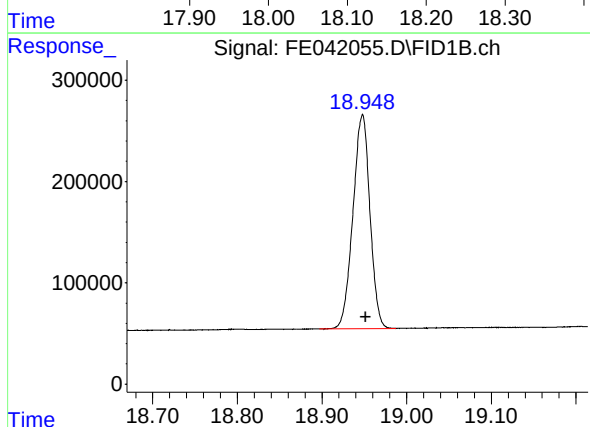
R.T.: 17.229 min
Delta R.T.: -0.003 min
Response: 3060452
Conc: 22.86 ug/ml



#17 n-Tricontane (C30)

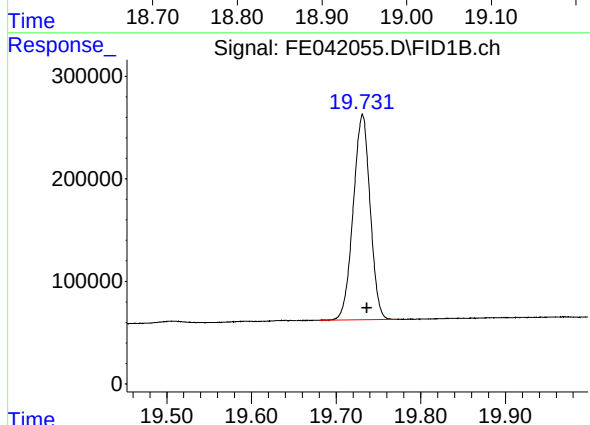
R.T.: 18.115 min
Delta R.T.: -0.005 min
Response: 3060112
Conc: 22.67 ug/ml

Instrument :
FID_E
ClientSampleId :



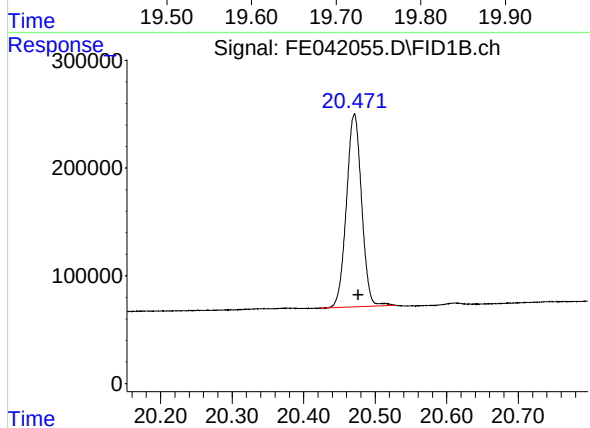
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 2945517
Conc: 22.05 ug/ml



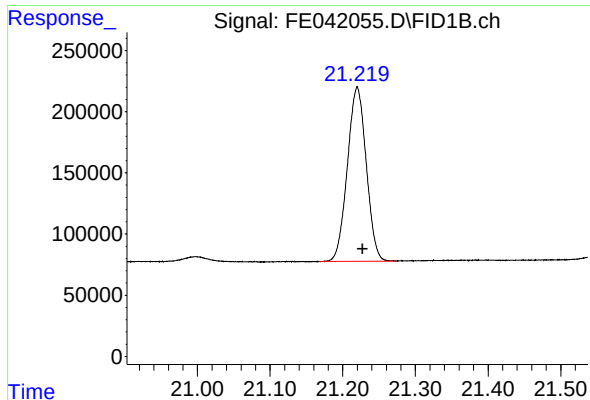
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.005 min
Response: 2777302
Conc: 21.12 ug/ml



#20 n-Hexatriacontane (C36)

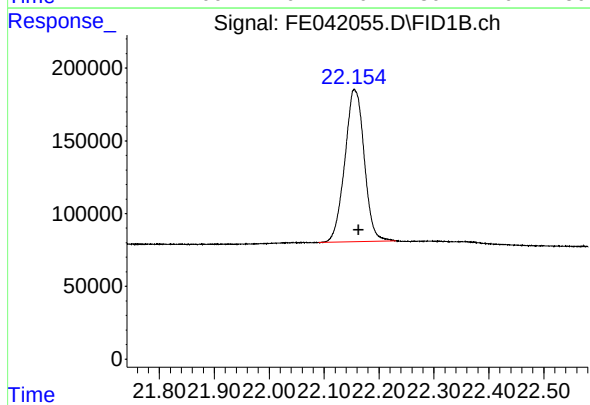
R.T.: 20.471 min
Delta R.T.: -0.006 min
Response: 2640444
Conc: 20.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.007 min
Response: 2564558
Conc: 18.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: -0.008 min
Response: 2566639
Conc: 18.45 ug/ml