

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062023AL\
 Data File : FF012924.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jun 2023 12:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 12:46:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 12:46:07 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)	10.876	3133685	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.307	2261862	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.744	2503379	20.000 ug/ml
2) T n-Decane (C10)	3.752	2530783	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.317	2668682	20.000 ug/ml
4) T n-Dodecane (C12)	5.736	2565011	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.366	2413798	20.000 ug/ml
6) T n-Tetradecane (C14)	7.523	2498279	20.000 ug/ml
7) T n-Hexadecane (C16)	9.119	2608491	20.000 ug/ml
8) T n-Octadecane (C18)	10.557	2719300	20.000 ug/ml
10) T n-Eicosane (C20)	11.862	2654562	20.000 ug/ml
11) T n-Heneicosane (C21)	12.472	2609682	20.000 ug/ml
13) T n-Docosane (C22)	13.057	2662028	20.000 ug/ml
14) T n-Tetracosane (C24)	14.157	2773101	20.000 ug/ml
15) T n-Hexacosane (C26)	15.175	2757288	20.000 ug/ml
16) T n-Octacosane (C28)	16.122	2768813	20.000 ug/ml
17) T n-Tricontane (C30)	17.008	2791301	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.837	2709586	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.619	2476785	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.357	2333726	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.080	2245209	20.000 ug/ml
22) T n-Tetracontane (C40)	20.963	2097637	20.000 ug/ml

(f)=RT Delta > 1/2 Window

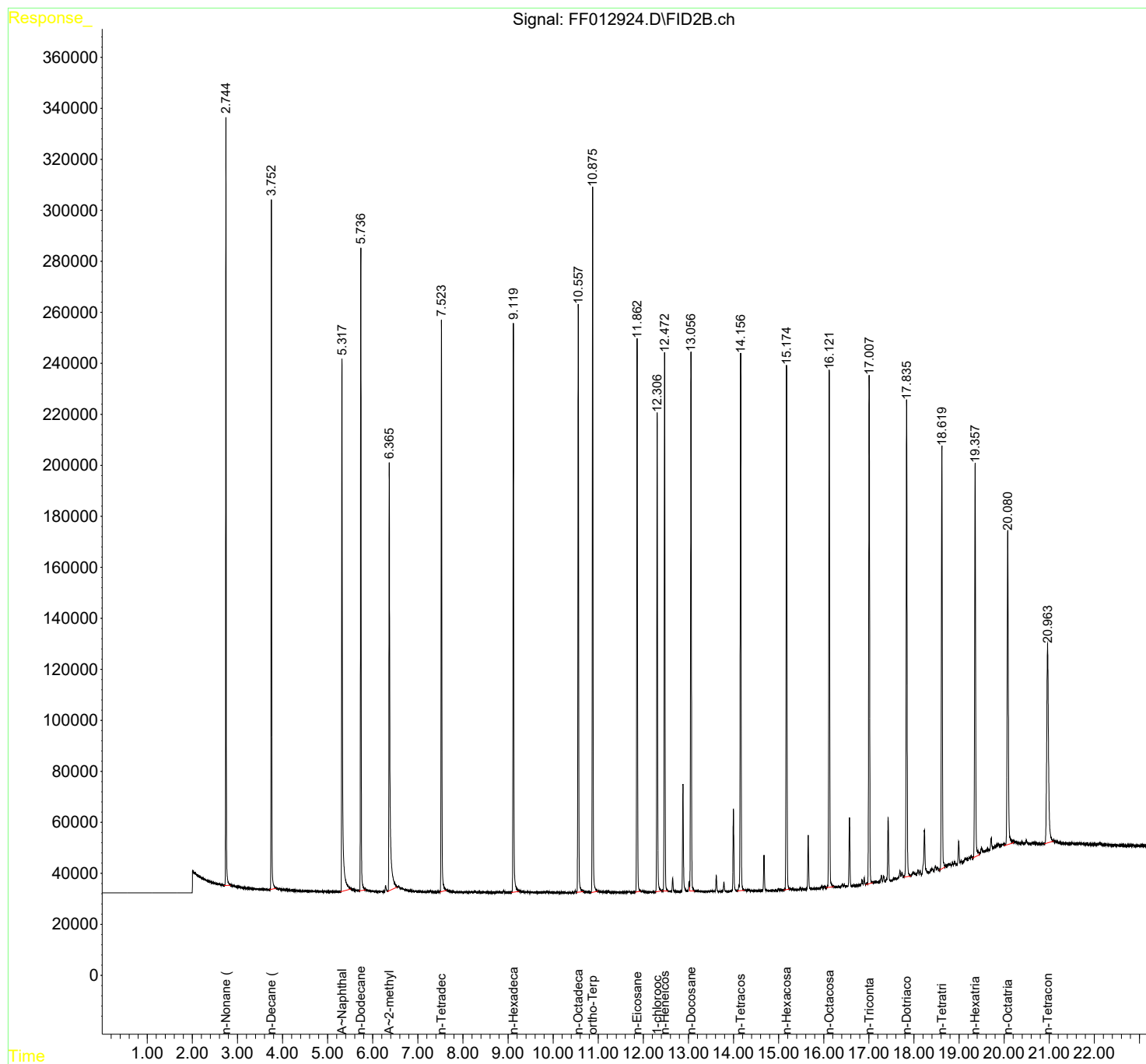
(m)=manual int.

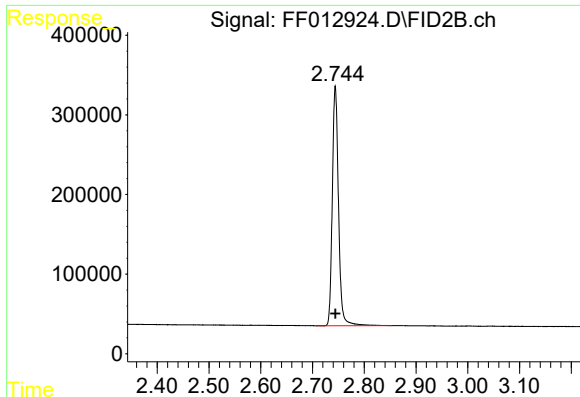
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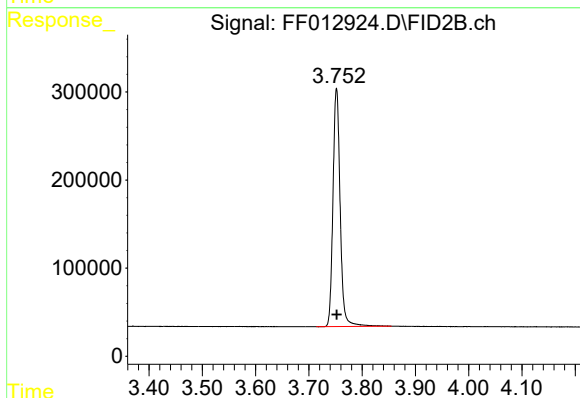




#1 n-Nonane (C9)

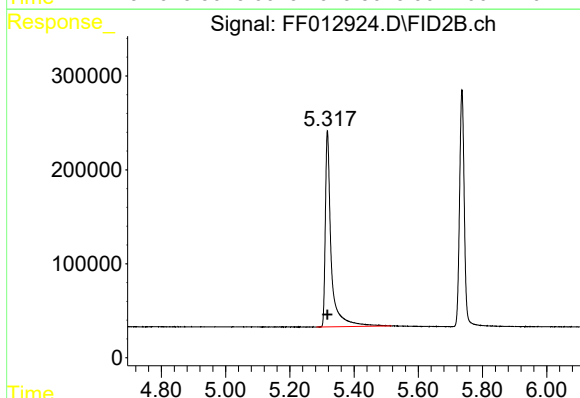
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 2503379
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



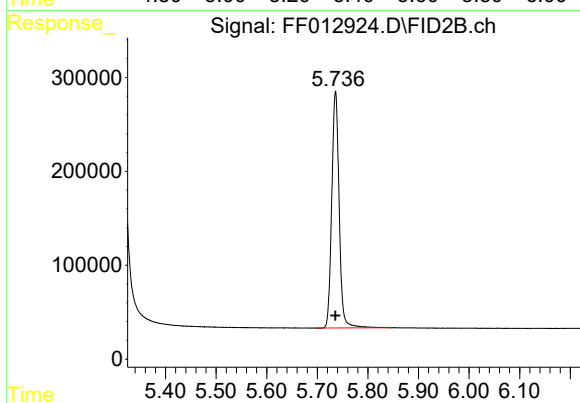
#2 n-Decane (C10)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 2530783
Conc: 20.00 ug/ml



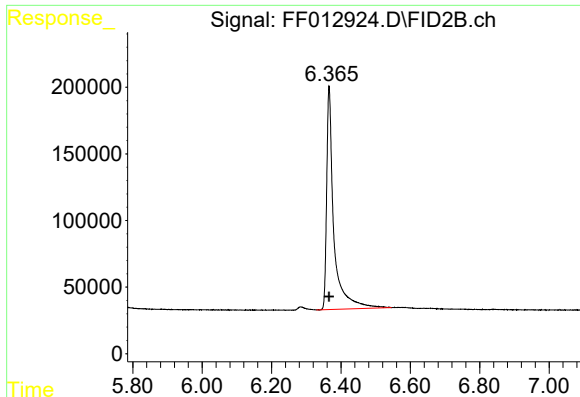
#3 A~Naphthalene (C11.7)

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 2668682
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

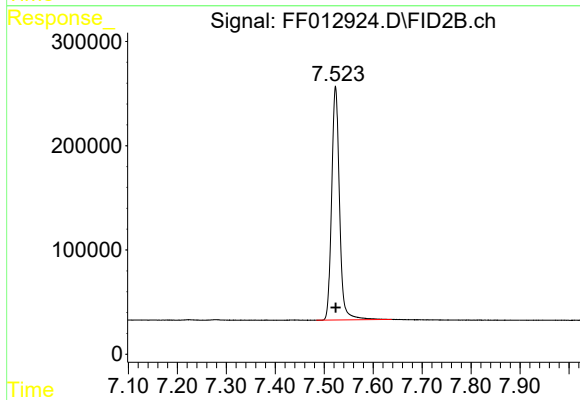
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 2565011
Conc: 20.00 ug/ml



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

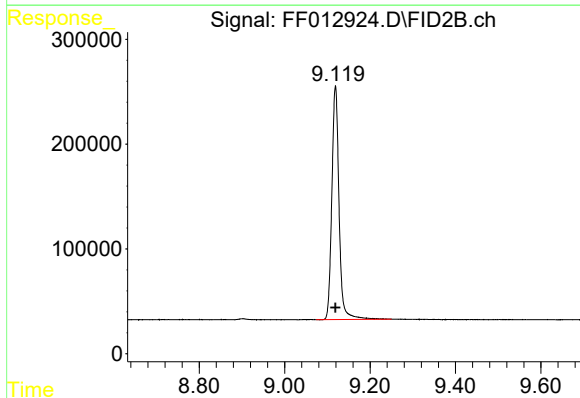
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2413798
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



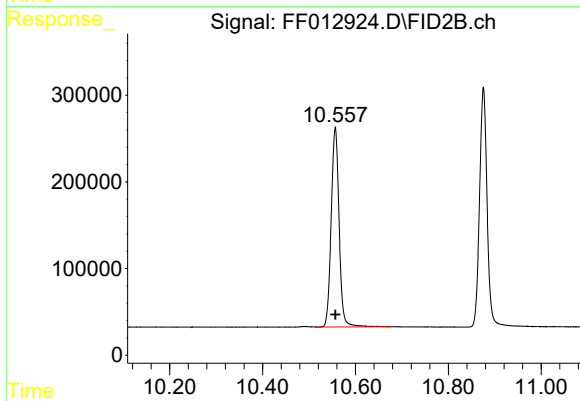
#6 n-Tetradecane (C14)

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 2498279
Conc: 20.00 ug/ml



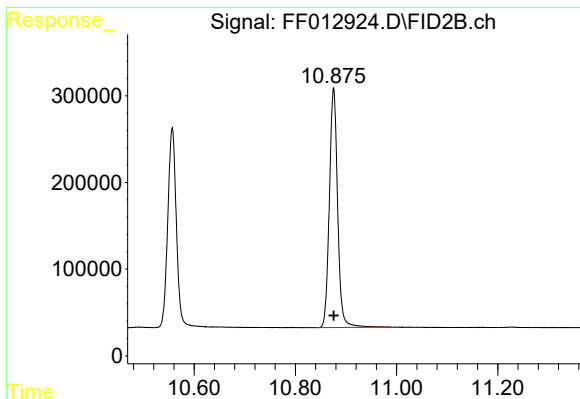
#7 n-Hexadecane (C16)

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 2608491
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

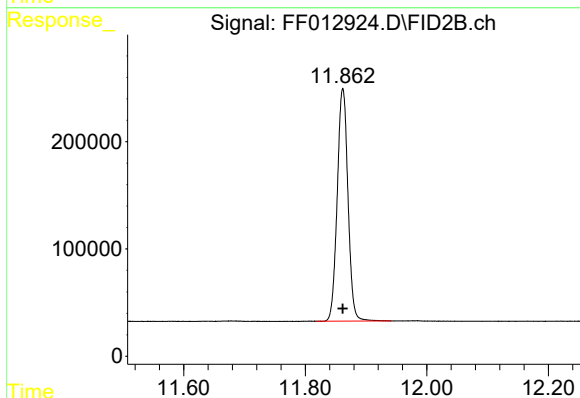
R.T.: 10.557 min
Delta R.T.: 0.000 min
Response: 2719300
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

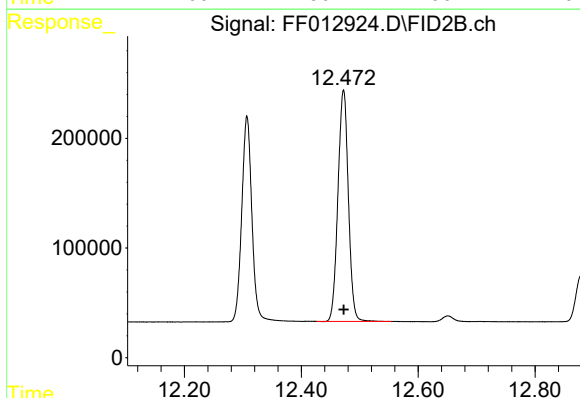
R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 3133685
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



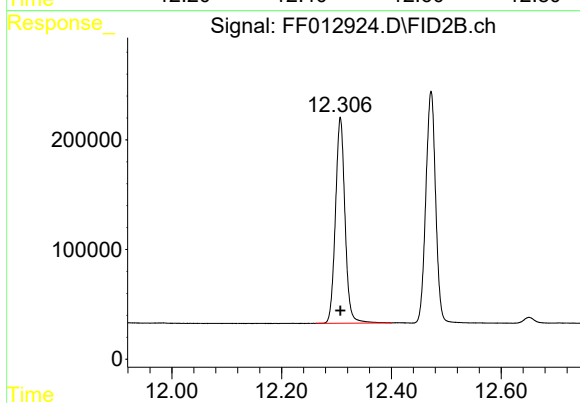
#10 n-Eicosane (C20)

R.T.: 11.862 min
Delta R.T.: 0.000 min
Response: 2654562
Conc: 20.00 ug/ml



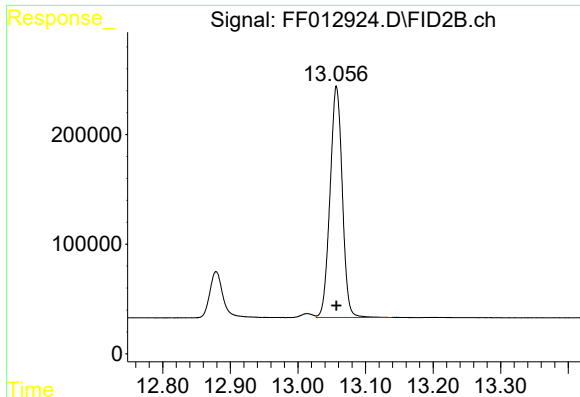
#11 n-Heneicosane (C21)

R.T.: 12.472 min
Delta R.T.: 0.000 min
Response: 2609682
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

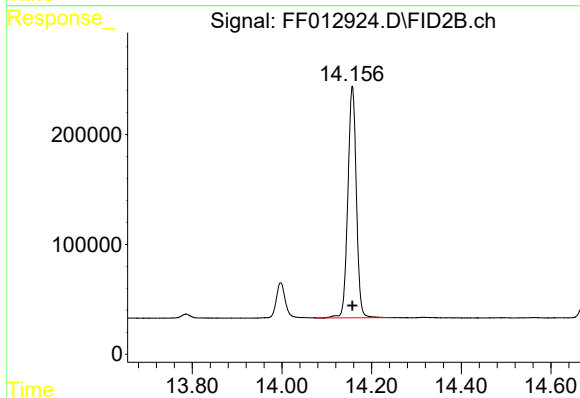
R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 2261862
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

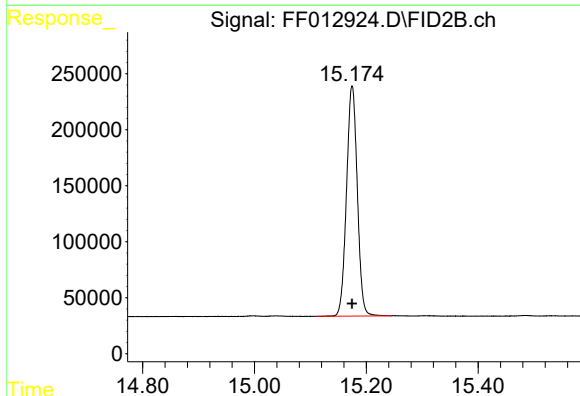
R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 2662028
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



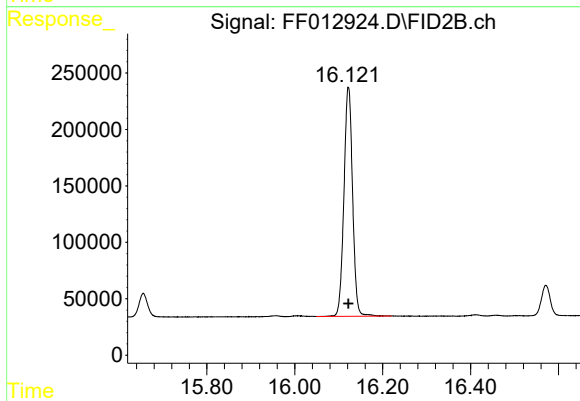
#14 n-Tetracosane (C24)

R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 2773101
Conc: 20.00 ug/ml



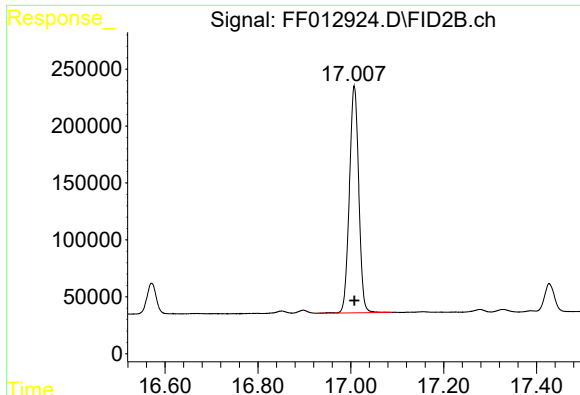
#15 n-Hexacosane (C26)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 2757288
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

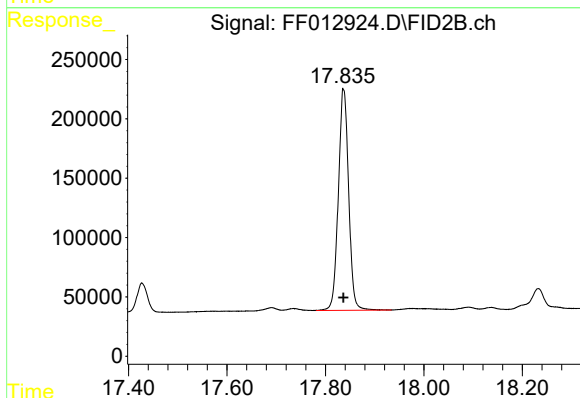
R.T.: 16.122 min
Delta R.T.: 0.000 min
Response: 2768813
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

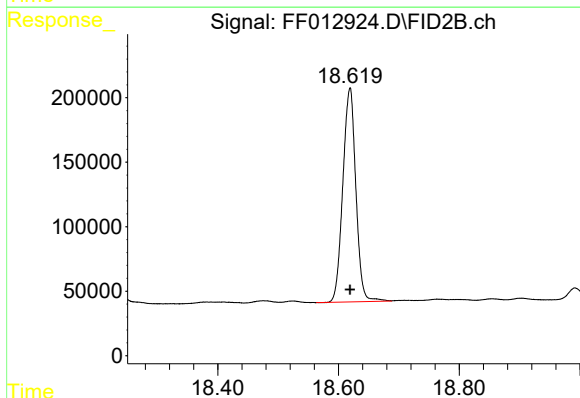
R.T.: 17.008 min
Delta R.T.: 0.000 min
Response: 2791301
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



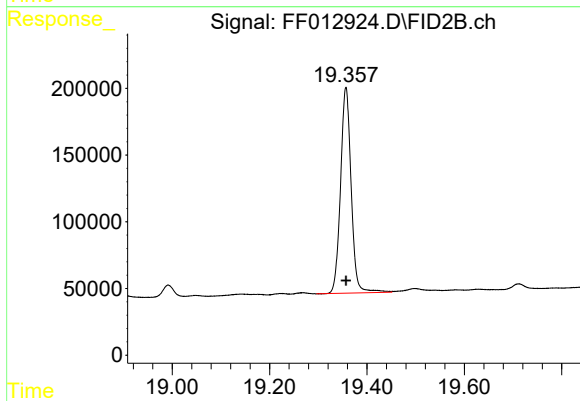
#18 n-Dotriacontane (C32)

R.T.: 17.837 min
Delta R.T.: 0.000 min
Response: 2709586
Conc: 20.00 ug/ml



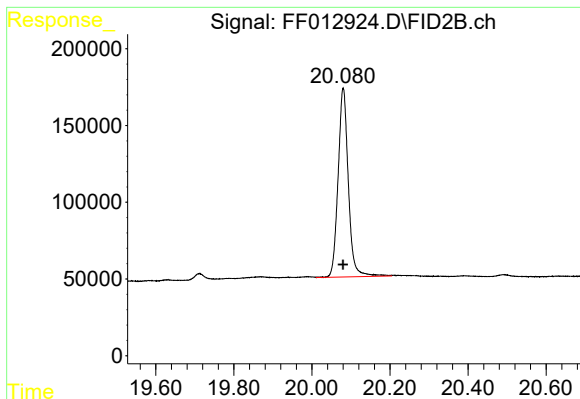
#19 n-Tetratriacontane (C34)

R.T.: 18.619 min
Delta R.T.: 0.000 min
Response: 2476785
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.357 min
Delta R.T.: 0.000 min
Response: 2333726
Conc: 20.00 ug/ml



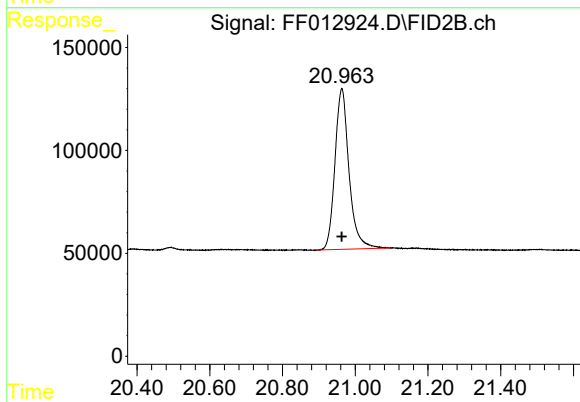
#21 n-Octatriacontane (C38)

R.T.: 20.080 min
Delta R.T.: 0.000 min
Response: 2245209
Conc: 20.00 ug/ml

Instrument :

FID_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.963 min
Delta R.T.: 0.000 min
Response: 2097637
Conc: 20.00 ug/ml