

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062323AL\
 Data File : FF012981.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 18:51
 Operator : YP\AJ
 Sample : 03365-24MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP1MSD

Integration File: autoint1.e
 Quant Time: Jun 24 04:06:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.874	3615674	24.504 ug/ml
Spiked Amount 50.000		Recovery =	49.01%
12) S 1-chlorooctadecane (S...	12.306	3023832	28.541 ug/ml
Spiked Amount 50.000		Recovery =	57.08%
Target Compounds			
1) T n-Nonane (C9)	2.744	2935163	24.866 ug/ml
2) T n-Decane (C10)	3.751	3319032	27.865 ug/ml
3) T A~Naphthalene (C11.7)	5.314	3841496	31.237 ug/ml
4) T n-Dodecane (C12)	5.734	3719615	30.826 ug/ml
5) T A~2-methylnaphthalene...	6.362	3832644	34.399 ug/ml
6) T n-Tetradecane (C14)	7.523	3921536	33.453 ug/ml
7) T n-Hexadecane (C16)	9.118	4068590	33.347 ug/ml
8) T n-Octadecane (C18)	10.556	4248518	33.417 ug/ml
10) T n-Eicosane (C20)	11.863	4069069	32.611 ug/ml
11) T n-Heneicosane (C21)	12.472	3998444	32.611 ug/ml
13) T n-Docosane (C22)	13.057	3966138	32.373 ug/ml
14) T n-Tetracosane (C24)	14.158	8140886	66.328 ug/ml
15) T n-Hexacosane (C26)	15.177	3806075	31.638 ug/ml
16) T n-Octacosane (C28)	16.123	4398478	37.405 ug/ml
17) T n-Tricontane (C30)	17.009	3758835	31.562 ug/ml
18) T n-Dotriacontane (C32)	17.840	3894317	33.305 ug/ml
19) T n-Tetratriacontane (C34)	18.620	3599901	32.423 ug/ml
20) T n-Hexatriacontane (C36)	19.358	3356283	31.662 ug/ml
21) T n-Octatriacontane (C38)	20.081	3278048	31.370 ug/ml
22) T n-Tetracontane (C40)	20.961	3156561	32.581 ug/ml

(f)=RT Delta > 1/2 Window

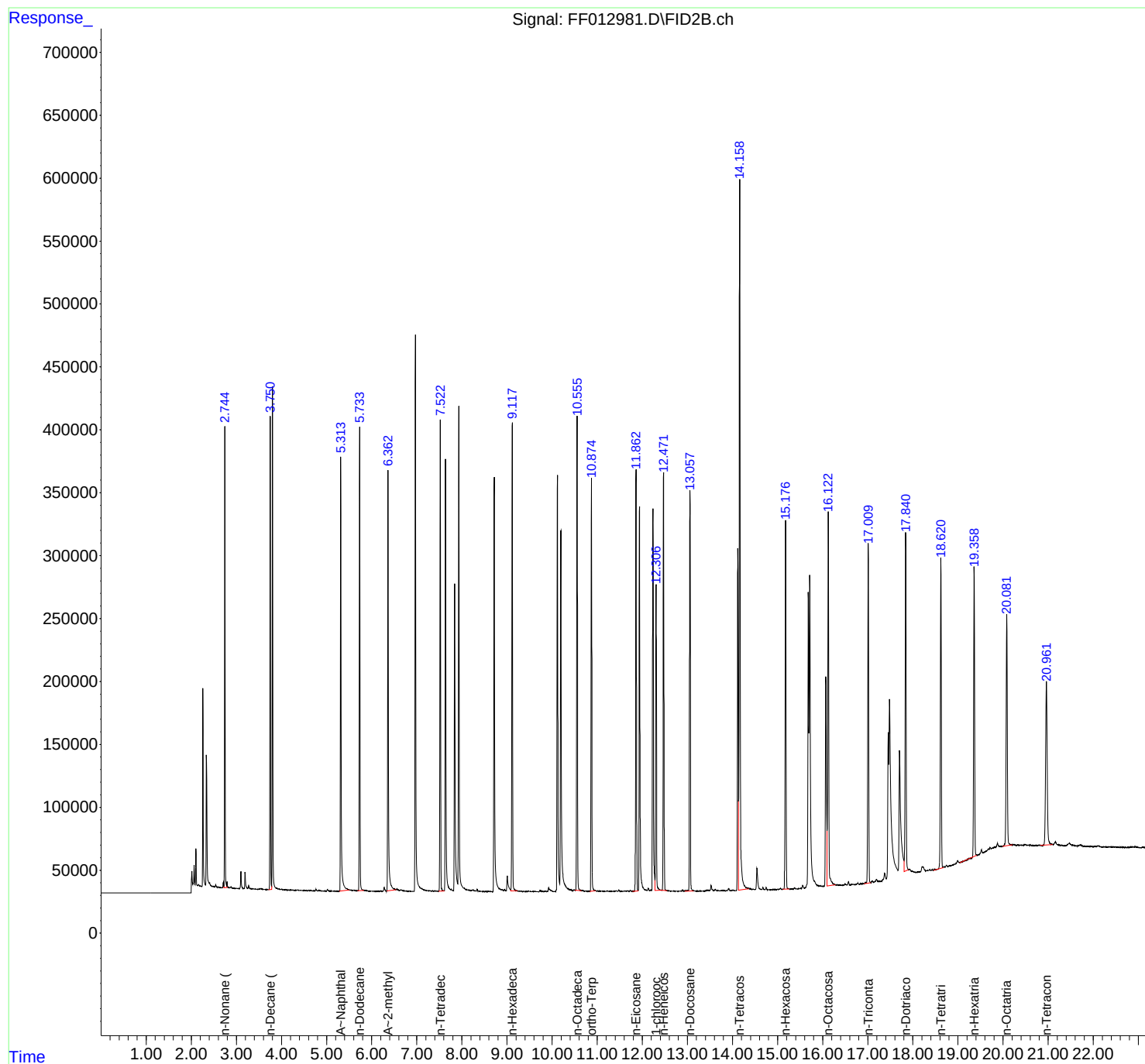
(m)=manual int.

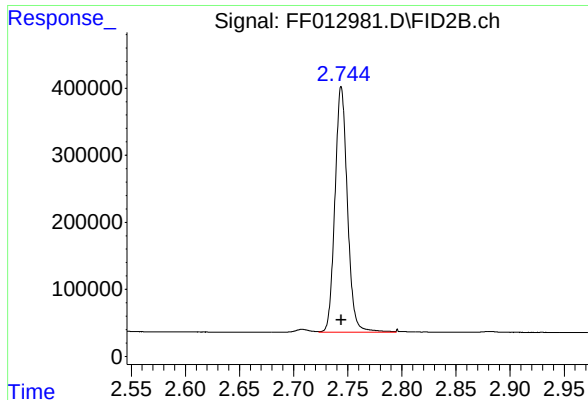
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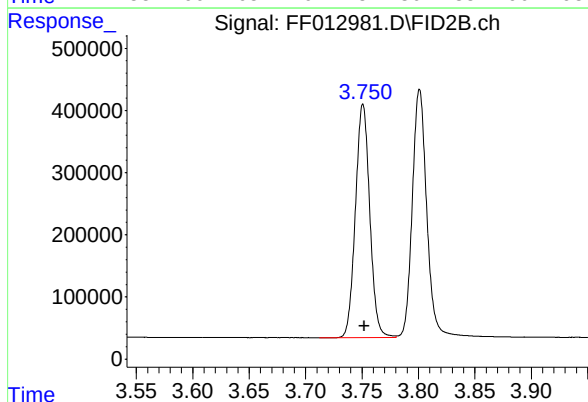




#1 n-Nonane (C9)

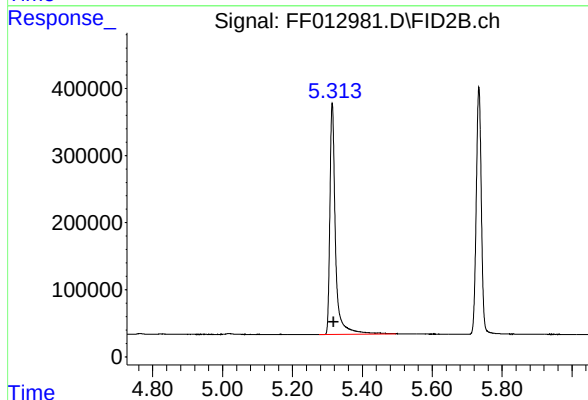
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 2935163
Conc: 24.87 ug/ml

Instrument :
FID_F
ClientSampleId :
TP1MSD



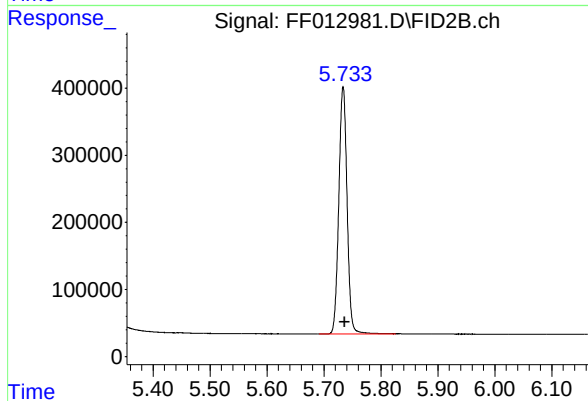
#2 n-Decane (C10)

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 3319032
Conc: 27.86 ug/ml



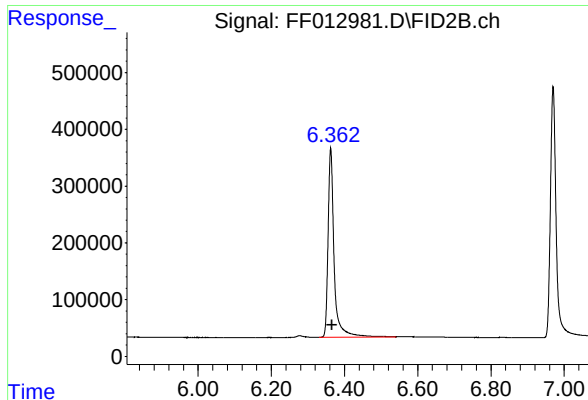
#3 A~Naphthalene (C11.7)

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 3841496
Conc: 31.24 ug/ml



#4 n-Dodecane (C12)

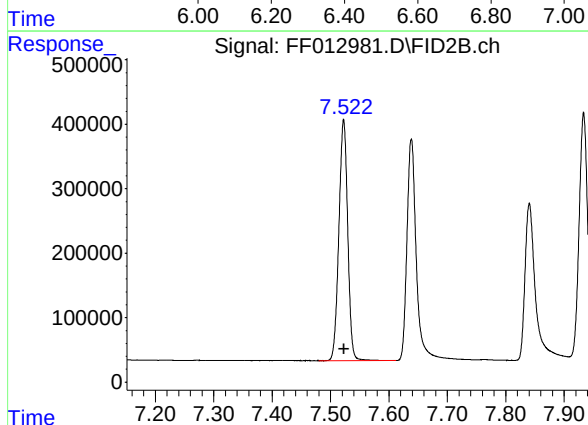
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 3719615
Conc: 30.83 ug/ml



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

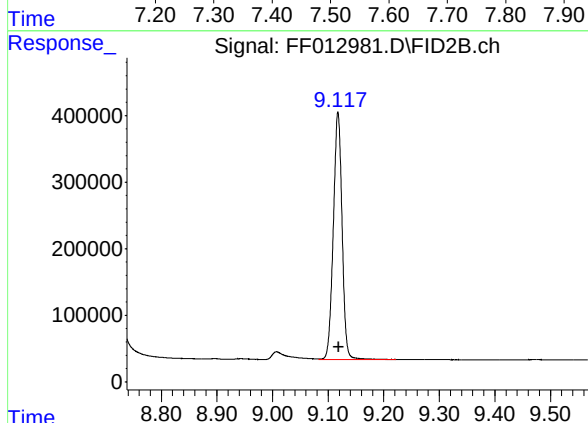
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 3832644
Conc: 34.40 ug/ml

Instrument :
FID_F
ClientSampleId :
TP1MSD



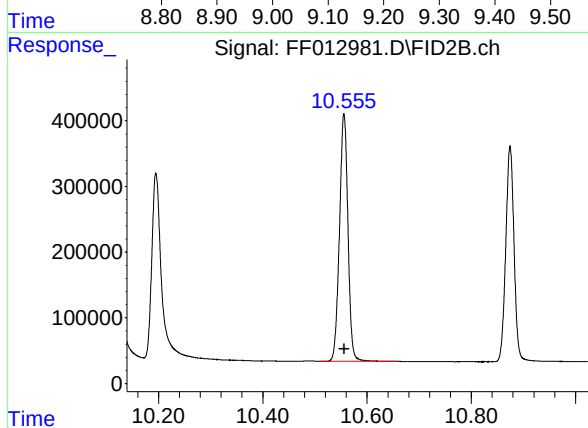
#6 n-Tetradecane (C14)

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 3921536
Conc: 33.45 ug/ml



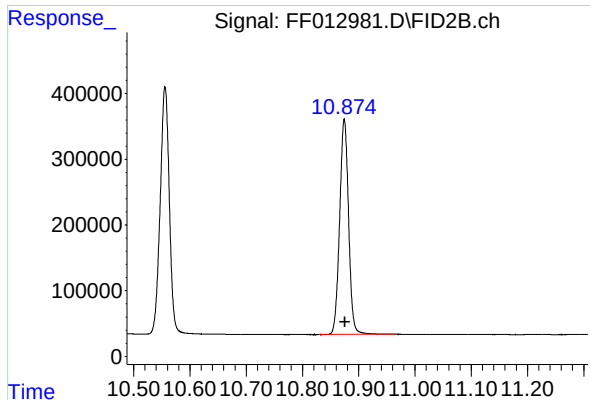
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 4068590
Conc: 33.35 ug/ml



#8 n-Octadecane (C18)

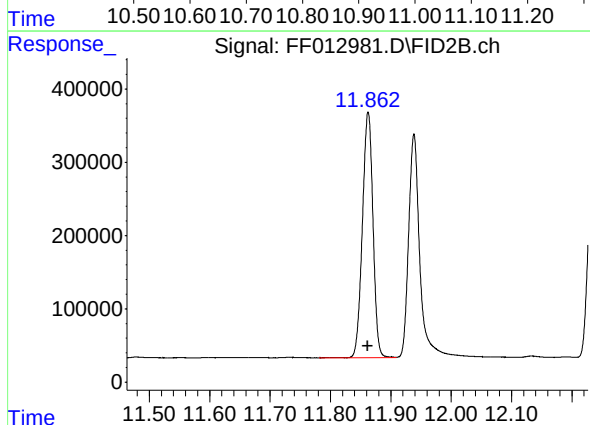
R.T.: 10.556 min
Delta R.T.: 0.000 min
Response: 4248518
Conc: 33.42 ug/ml



#9 ortho-Terphenyl (SURR)

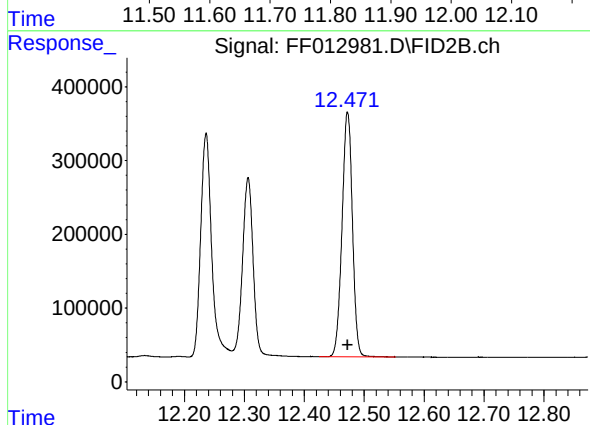
R.T.: 10.874 min
Delta R.T.: -0.001 min
Response: 3615674
Conc: 24.50 ug/ml

Instrument :
FID_F
ClientSampleId :
TP1MSD



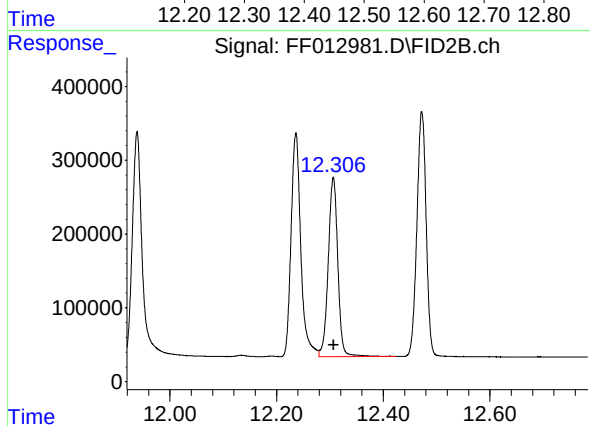
#10 n-Eicosane (C20)

R.T.: 11.863 min
Delta R.T.: 0.000 min
Response: 4069069
Conc: 32.61 ug/ml



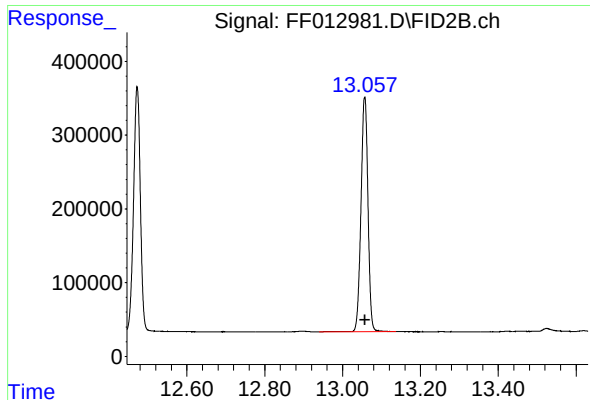
#11 n-Heneicosane (C21)

R.T.: 12.472 min
Delta R.T.: 0.000 min
Response: 3998444
Conc: 32.61 ug/ml



#12 1-chlorooctadecane (SURR)

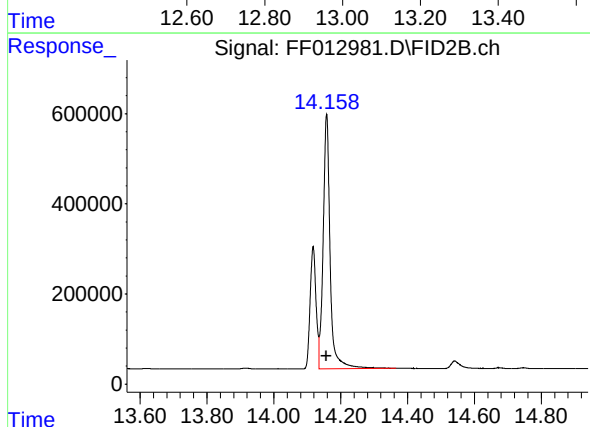
R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 3023832
Conc: 28.54 ug/ml



#13 n-Docosane (C22)

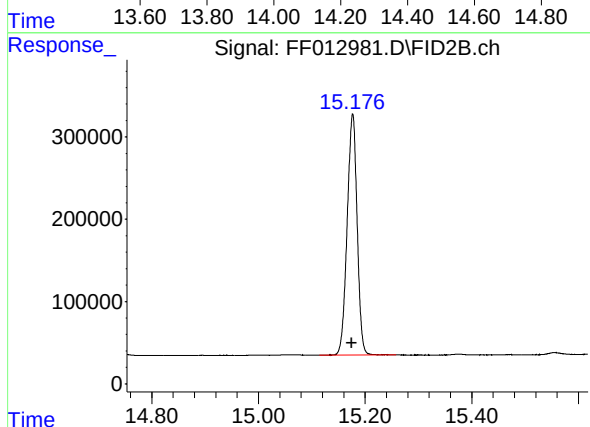
R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 3966138
Conc: 32.37 ug/ml

Instrument :
FID_F
ClientSampleId :
TP1MSD



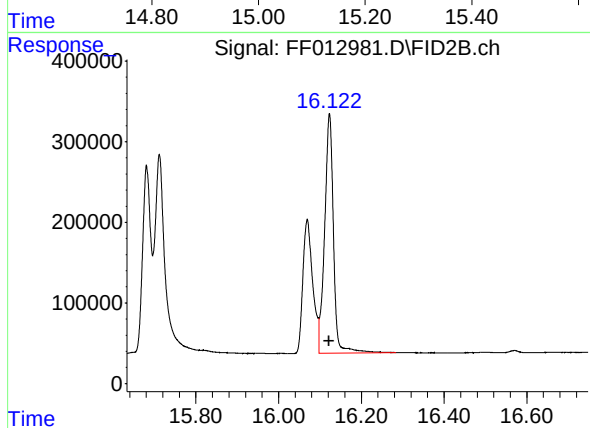
#14 n-Tetracosane (C24)

R.T.: 14.158 min
Delta R.T.: 0.000 min
Response: 8140886
Conc: 66.33 ug/ml



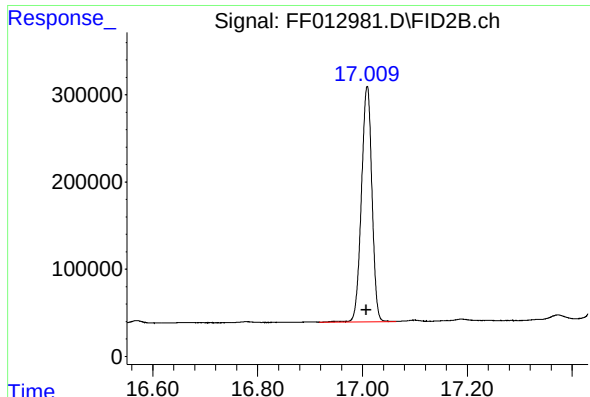
#15 n-Hexacosane (C26)

R.T.: 15.177 min
Delta R.T.: 0.002 min
Response: 3806075
Conc: 31.64 ug/ml



#16 n-Octacosane (C28)

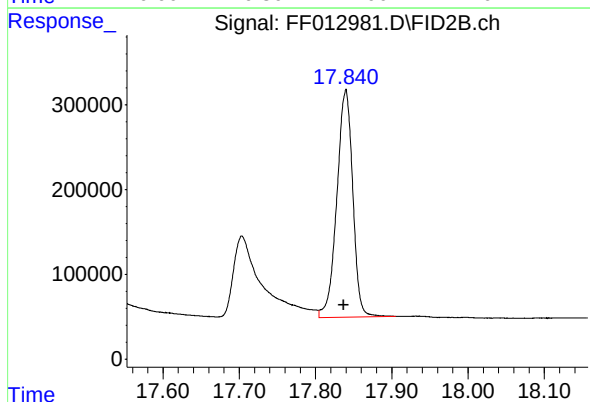
R.T.: 16.123 min
Delta R.T.: 0.000 min
Response: 4398478
Conc: 37.40 ug/ml



#17 n-Tricontane (C30)

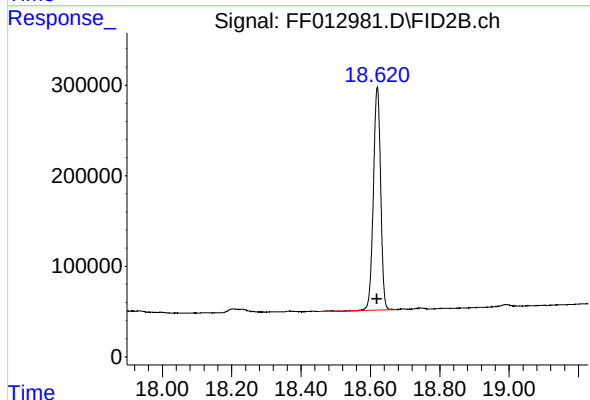
R.T.: 17.009 min
Delta R.T.: 0.002 min
Response: 3758835
Conc: 31.56 ug/ml

Instrument :
FID_F
ClientSampleId :
TP1MSD



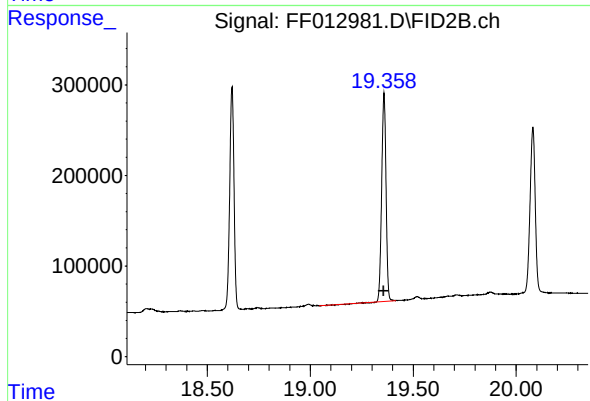
#18 n-Dotriacontane (C32)

R.T.: 17.840 min
Delta R.T.: 0.003 min
Response: 3894317
Conc: 33.30 ug/ml



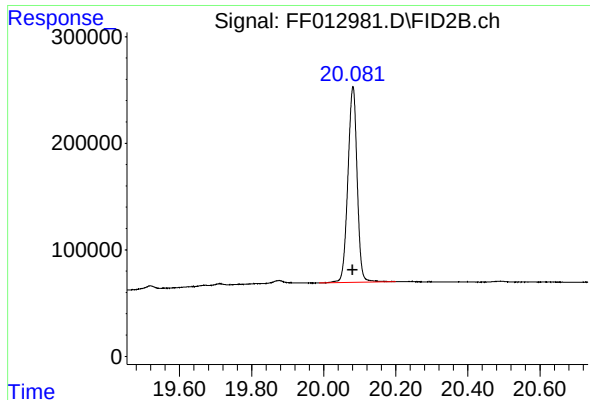
#19 n-Tetratriacontane (C34)

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 3599901
Conc: 32.42 ug/ml



#20 n-Hexatriacontane (C36)

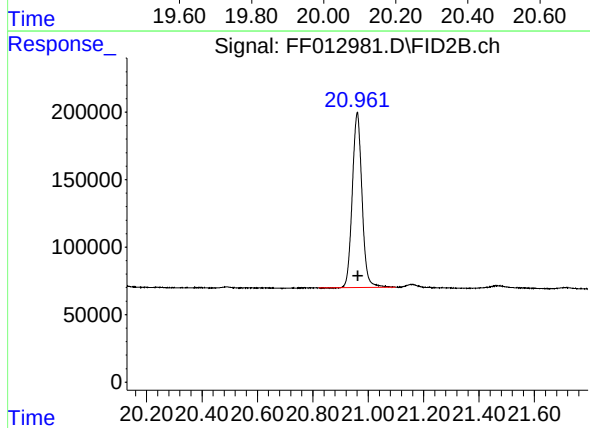
R.T.: 19.358 min
Delta R.T.: 0.001 min
Response: 3356283
Conc: 31.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.081 min
Delta R.T.: 0.001 min
Response: 3278048
Conc: 31.37 ug/ml

Instrument :
FID_F
ClientSampleId :
TP1MSD



#22 n-Tetracontane (C40)

R.T.: 20.961 min
Delta R.T.: -0.003 min
Response: 3156561
Conc: 32.58 ug/ml