

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020723AL\
 Data File : FC062880.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2023 16:45
 Operator : YP/AJ
 Sample : PB150703BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:15:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.546	268704	2.161 ug/ml
Spiked Amount 50.000		Recovery =	4.32%
12) S 1-chlorooctadecane (S...	12.987	3192875	33.852 ug/ml
Spiked Amount 50.000		Recovery =	67.70%
Target Compounds			
1) T n-Nonane (C9)	3.302	2388921	22.105 ug/ml
2) T n-Decane (C10)	4.370	2893858	27.853 ug/ml
4) T n-Dodecane (C12)	6.392	3309888	32.019 ug/ml
6) T n-Tetradecane (C14)	8.189	3460805	33.734 ug/ml
7) T n-Hexadecane (C16)	9.792	3790835	35.038 ug/ml
8) T n-Octadecane (C18)	11.233	3912876	35.295 ug/ml
10) T n-Eicosane (C20)	12.542	3833132	35.157 ug/ml
11) T n-Heneicosane (C21)	13.155	3717782	34.157 ug/ml
13) T n-Docosane (C22)	13.741	3735450	34.673 ug/ml
14) T n-Tetracosane (C24)	14.843	3695775	34.509 ug/ml
15) T n-Hexacosane (C26)	15.862	3671880	34.843 ug/ml
16) T n-Octacosane (C28)	16.812	3634517	34.783 ug/ml
17) T n-Tricontane (C30)	17.698	3687809	35.317 ug/ml
18) T n-Dotriacontane (C32)	18.531	3715865	34.401 ug/ml
19) T n-Tetratriacontane (C34)	19.312	3667106	34.888 ug/ml
20) T n-Hexatriacontane (C36)	20.050	3419792	33.958 ug/ml
21) T n-Octatriacontane (C38)	20.782	3301284	32.881 ug/ml
22) T n-Tetracontane (C40)	21.688	3076988	31.924 ug/ml

(f)=RT Delta > 1/2 Window

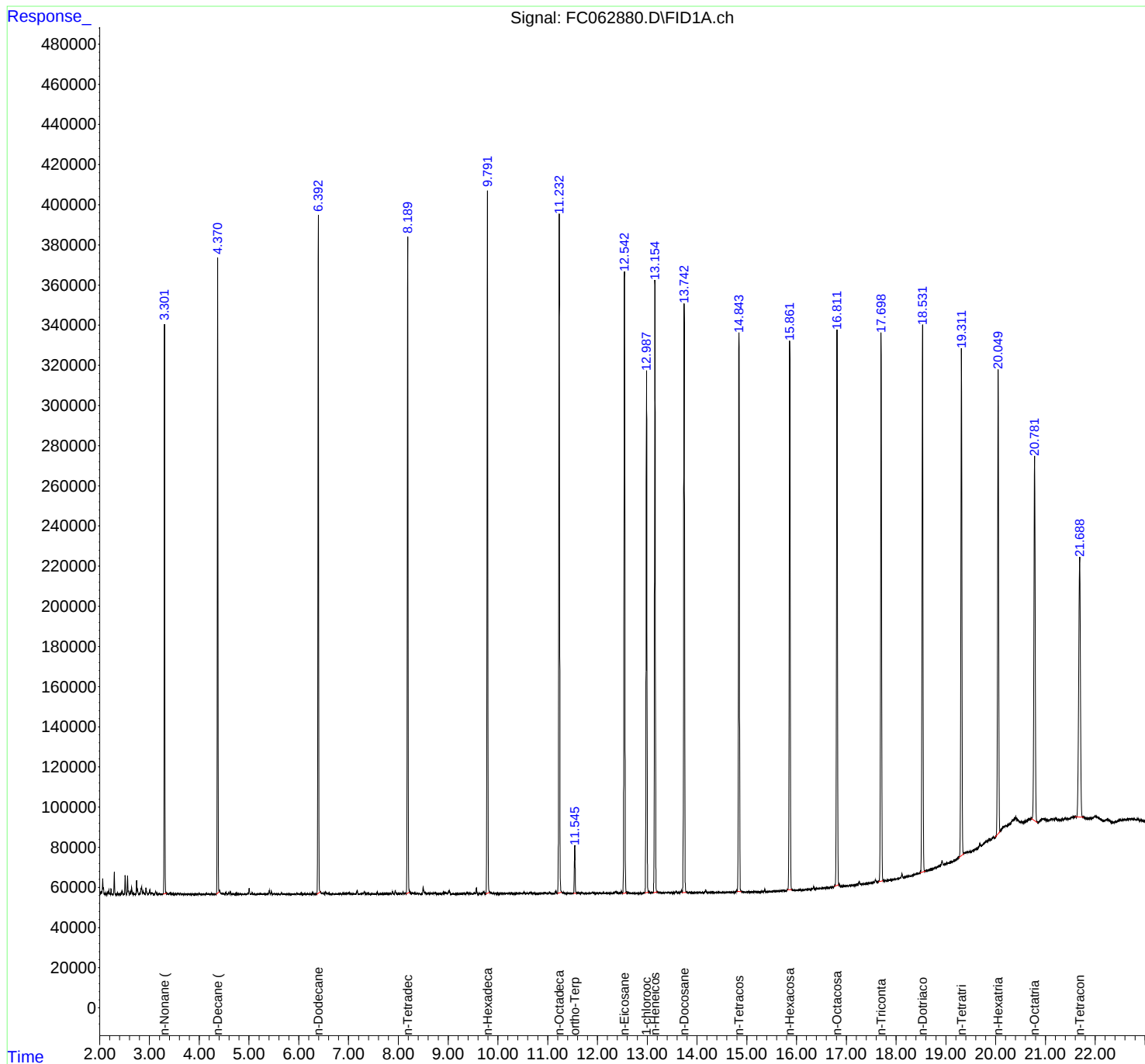
(m)=manual int.

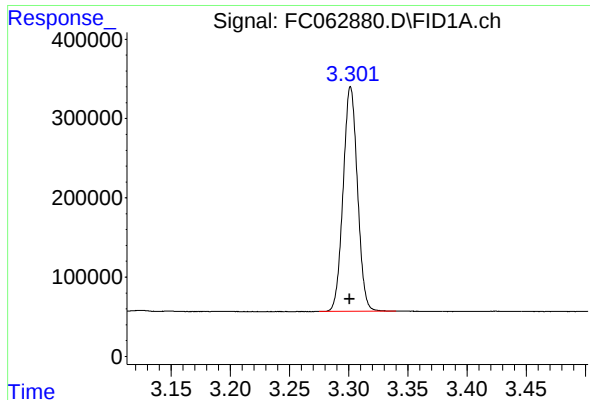
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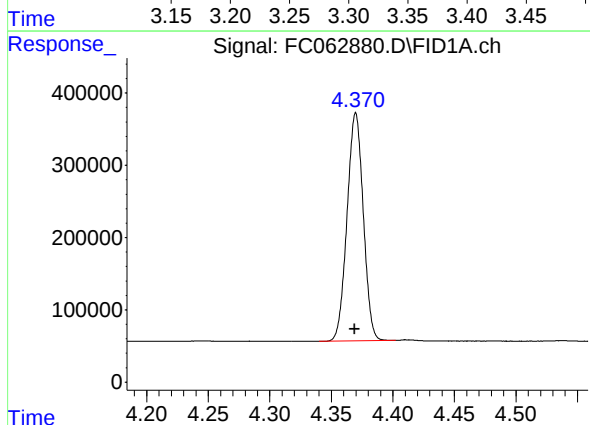




#1 n-Nonane (C9)

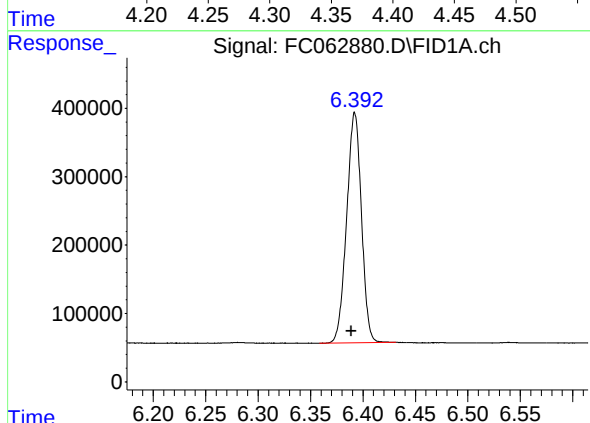
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 2388921
Conc: 22.10 ug/ml

Instrument :
FID_C
ClientSampleId :



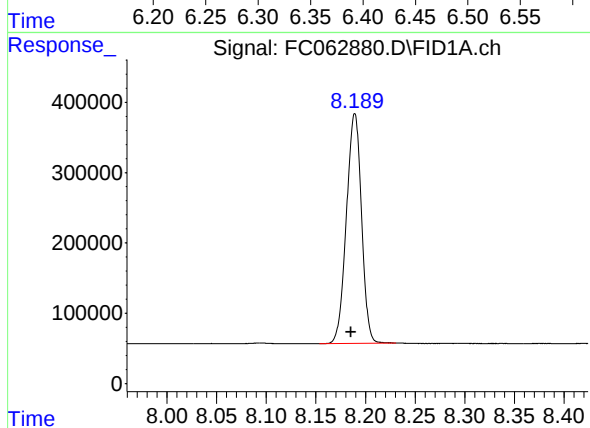
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2893858
Conc: 27.85 ug/ml



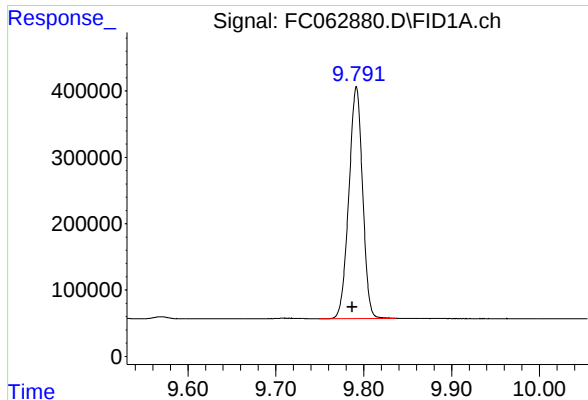
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 3309888
Conc: 32.02 ug/ml



#6 n-Tetradecane (C14)

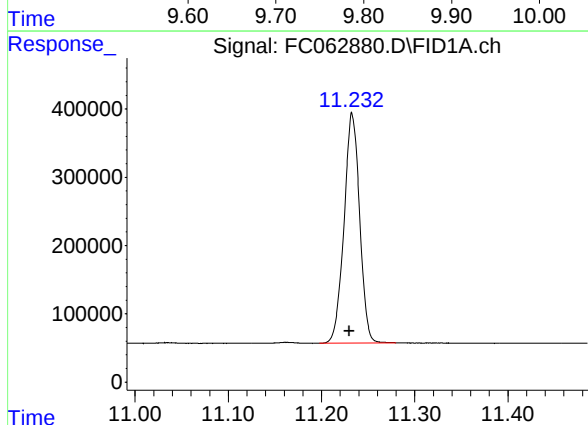
R.T.: 8.189 min
Delta R.T.: 0.004 min
Response: 3460805
Conc: 33.73 ug/ml



#7 n-Hexadecane (C16)

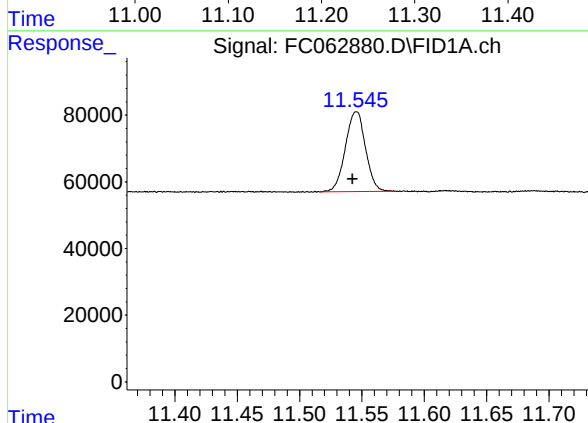
R.T.: 9.792 min
Delta R.T.: 0.005 min
Response: 3790835
Conc: 35.04 ug/ml

Instrument :
FID_C
ClientSampleId :



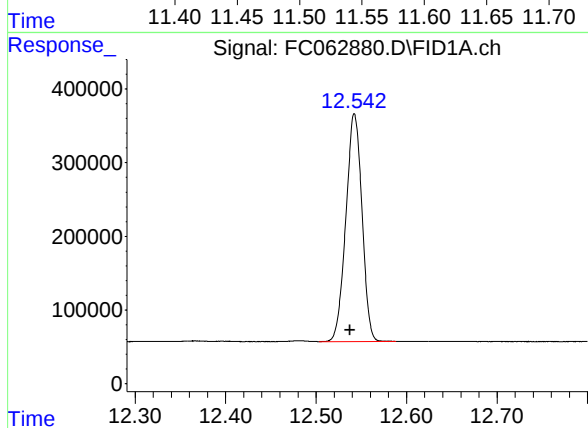
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.003 min
Response: 3912876
Conc: 35.30 ug/ml



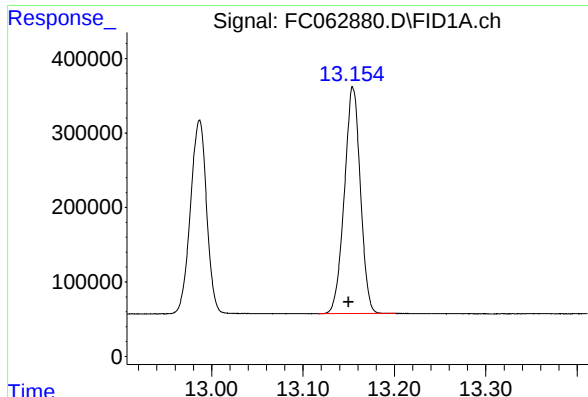
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 268704
Conc: 2.16 ug/ml



#10 n-Eicosane (C20)

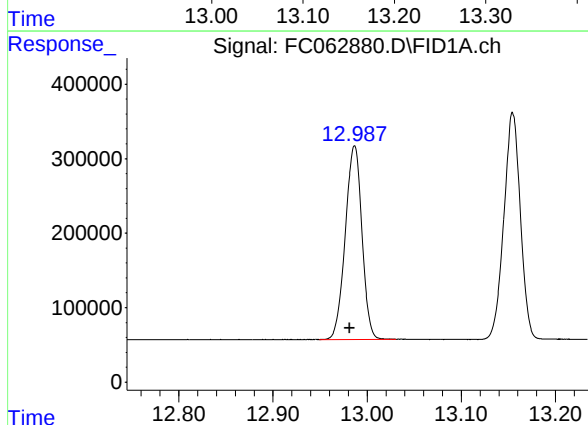
R.T.: 12.542 min
Delta R.T.: 0.005 min
Response: 3833132
Conc: 35.16 ug/ml



#11 n-Heneicosane (C21)

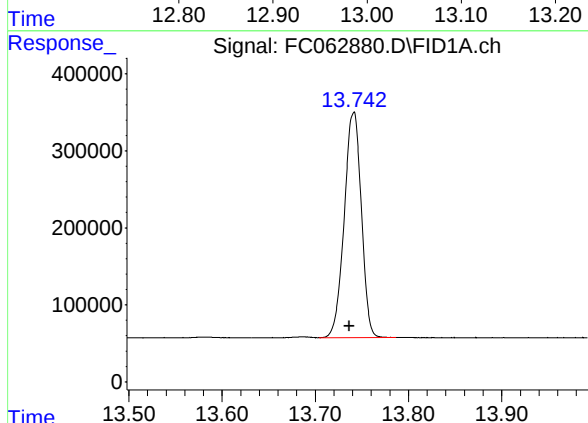
R.T.: 13.155 min
Delta R.T.: 0.005 min
Response: 3717782
Conc: 34.16 ug/ml

Instrument :
FID_C
ClientSampleId :



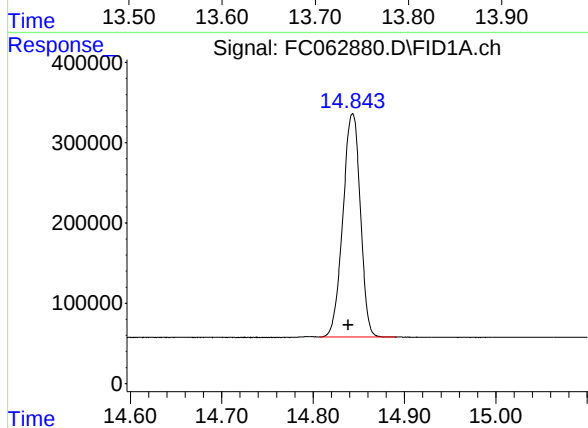
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: 0.005 min
Response: 3192875
Conc: 33.85 ug/ml



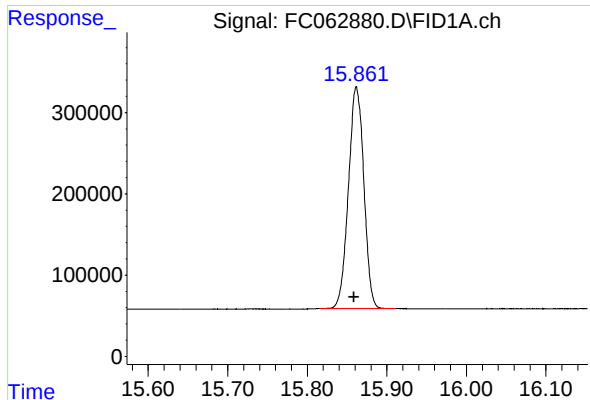
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: 0.005 min
Response: 3735450
Conc: 34.67 ug/ml



#14 n-Tetracosane (C24)

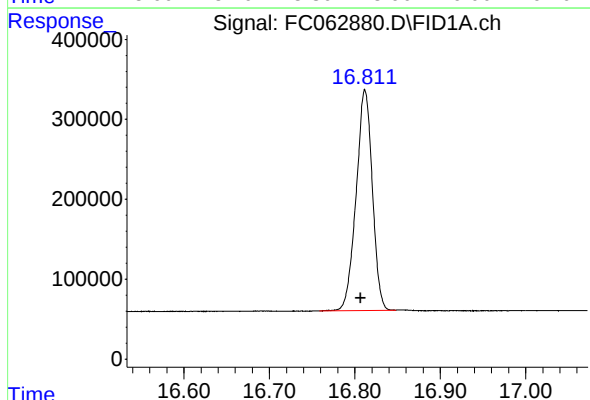
R.T.: 14.843 min
Delta R.T.: 0.005 min
Response: 3695775
Conc: 34.51 ug/ml



#15 n-Hexacosane (C26)

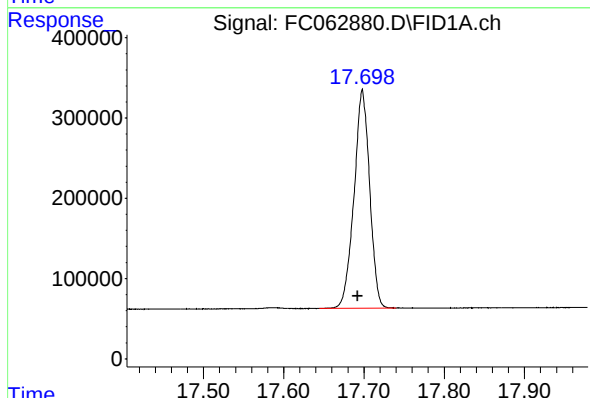
R.T.: 15.862 min
Delta R.T.: 0.003 min
Response: 3671880
Conc: 34.84 ug/ml

Instrument :
FID_C
ClientSampleId :



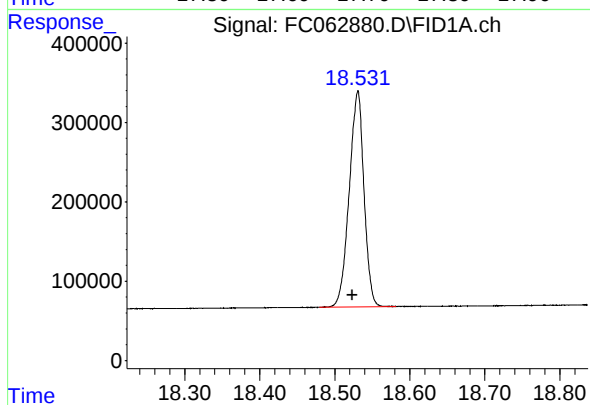
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: 0.005 min
Response: 3634517
Conc: 34.78 ug/ml



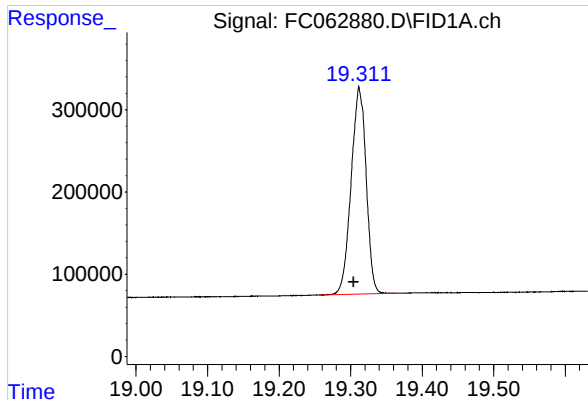
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: 0.006 min
Response: 3687809
Conc: 35.32 ug/ml



#18 n-Dotriacontane (C32)

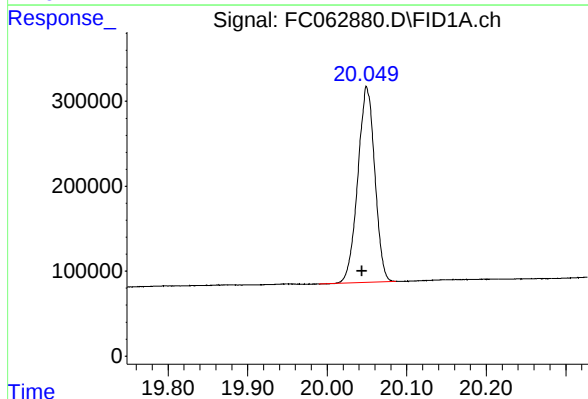
R.T.: 18.531 min
Delta R.T.: 0.007 min
Response: 3715865
Conc: 34.40 ug/ml



#19 n-Tetratriacontane (C34)

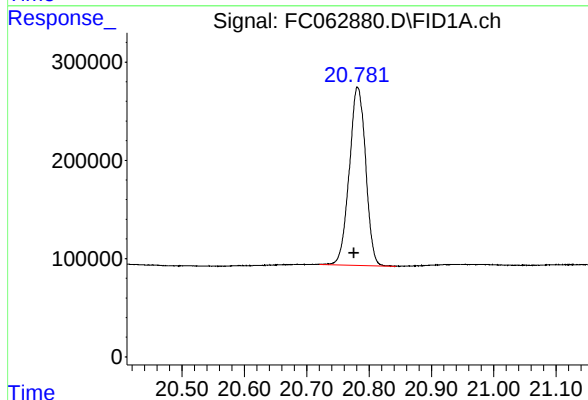
R.T.: 19.312 min
Delta R.T.: 0.007 min
Response: 3667106
Conc: 34.89 ug/ml

Instrument :
FID_C
ClientSampleId :



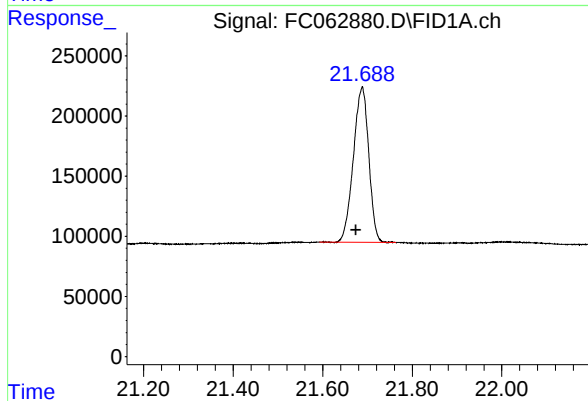
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: 0.006 min
Response: 3419792
Conc: 33.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: 0.006 min
Response: 3301284
Conc: 32.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: 0.014 min
Response: 3076988
Conc: 31.92 ug/ml