

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F103024AL\
 Data File : FC067573.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 20:30
 Operator : YP/AJ
 Sample : P4578-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WB-305-BOTMS

Integration File: autoint1.e
 Quant Time: Nov 01 00:20:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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			
12) S 1-chlorooctadecane (S...	12.933	5150146	47.692 ug/ml
Spiked Amount 50.000		Recovery =	95.38%
Target Compounds			
1) T n-Nonane (C9)	3.275	3588458	26.636 ug/ml
2) T n-Decane (C10)	4.339	4576776	33.592 ug/ml
4) T n-Dodecane (C12)	6.354	5639381	41.637 ug/ml
6) T n-Tetradecane (C14)	8.146	6161613	46.942 ug/ml
7) T n-Hexadecane (C16)	9.745	6335580	47.959 ug/ml
8) T n-Octadecane (C18)	11.185	6518627	49.341 ug/ml
10) T n-Eicosane (C20)	12.492	6559385	51.985 ug/ml
11) T n-Heneicosane (C21)	13.102	6325991	51.258 ug/ml
13) T n-Docosane (C22)	13.687	6296848	51.424 ug/ml
14) T n-Tetracosane (C24)	14.788	6241989	51.497 ug/ml
15) T n-Hexacosane (C26)	15.807	6150040	51.657 ug/ml
16) T n-Octacosane (C28)	16.755	6076136	51.647 ug/ml
17) T n-Tricontane (C30)	17.641	6097535	50.447 ug/ml
18) T n-Dotriacontane (C32)	18.473	6034110	50.998 ug/ml
19) T n-Tetratriacontane (C34)	19.254	5996134	57.255 ug/ml
20) T n-Hexatriacontane (C36)	19.992	5850157	64.268 ug/ml
21) T n-Octatriacontane (C38)	20.715	5856774	67.628 ug/ml
22) T n-Tetracontane (C40)	21.598	5803374	68.266 ug/ml

(f)=RT Delta > 1/2 Window

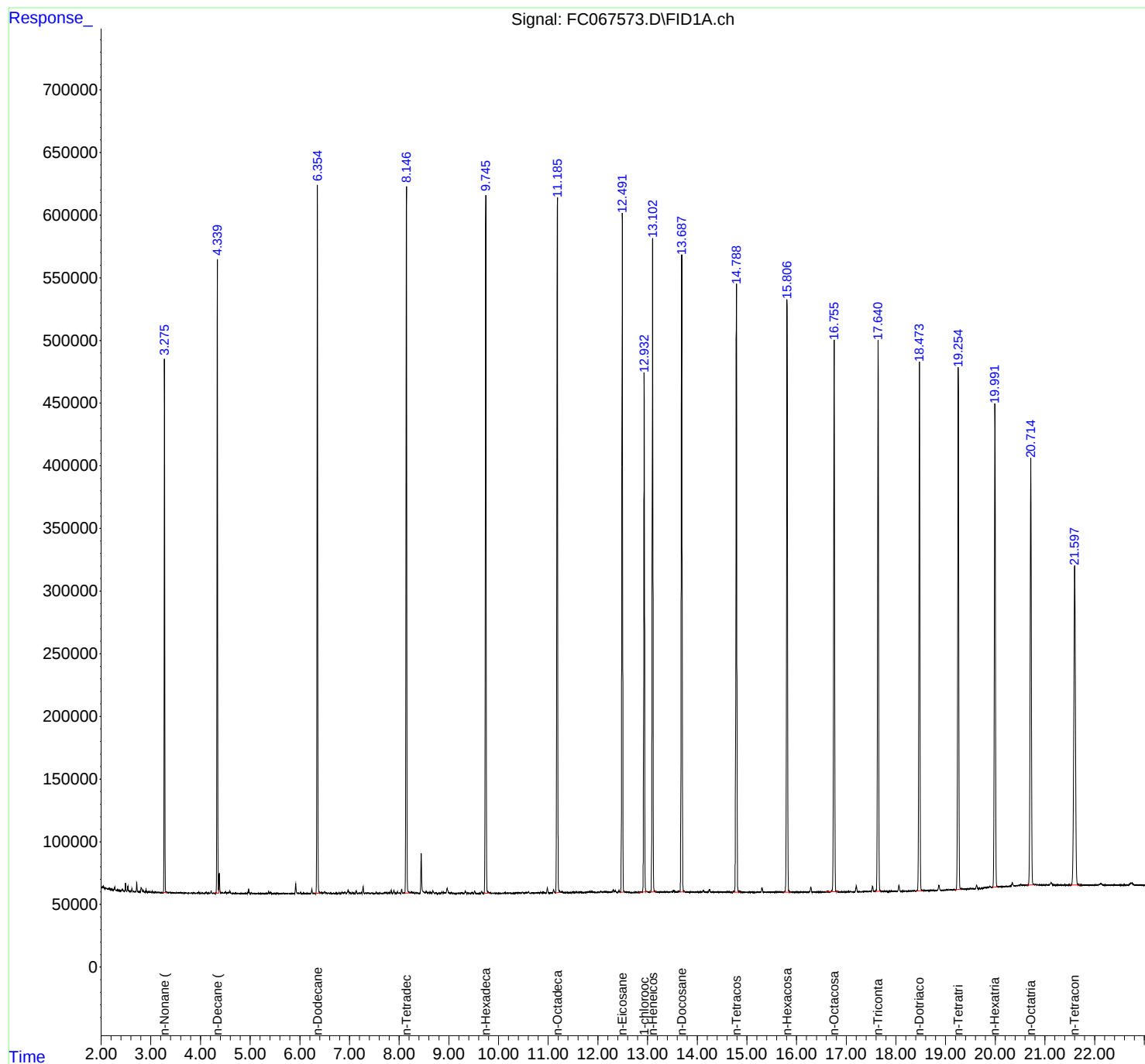
(m)=manual int.

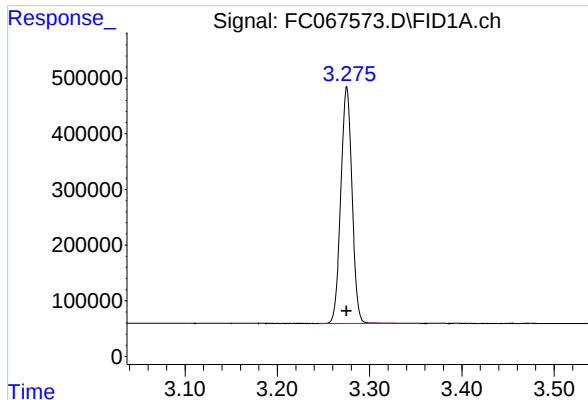
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103024AL\
Data File : FC067573.D
Signal(s) : FID1A.ch
Acq On : 30 Oct 2024 20:30
Operator : YP/AJ
Sample : P4578-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
WB-305-BOTMS

Integration File: autoint1.e
Quant Time: Nov 01 00:20:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:12:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

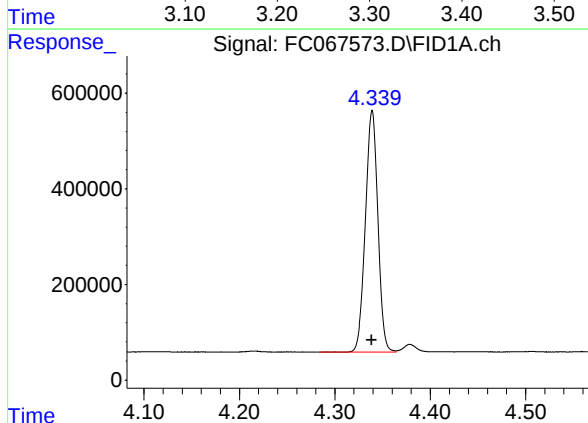




#1 n-Nonane (C9)

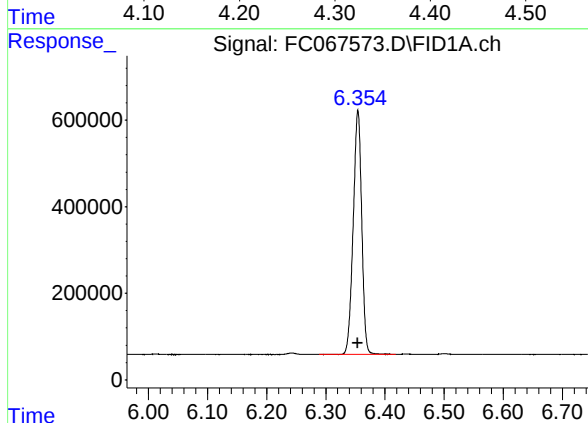
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 3588458
Conc: 26.64 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-305-BOTMS



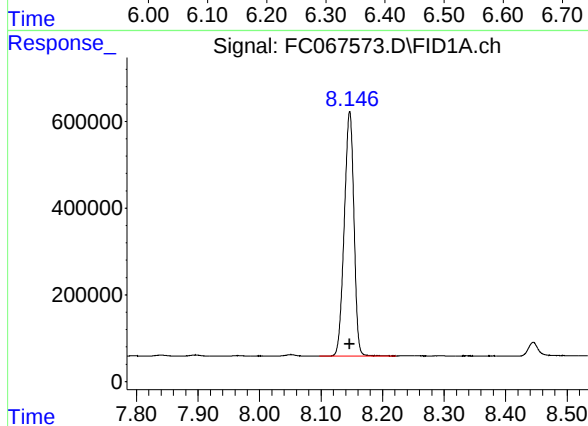
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 4576776
Conc: 33.59 ug/ml



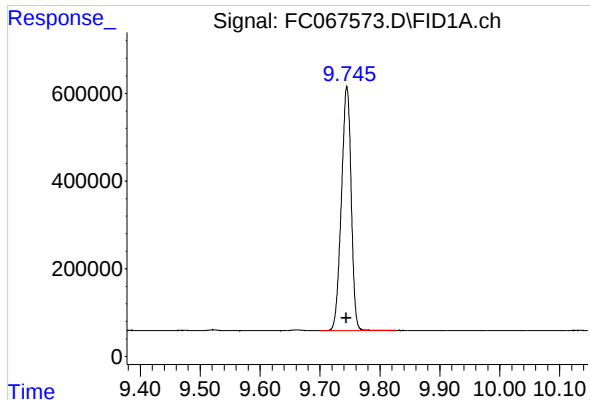
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 5639381
Conc: 41.64 ug/ml



#6 n-Tetradecane (C14)

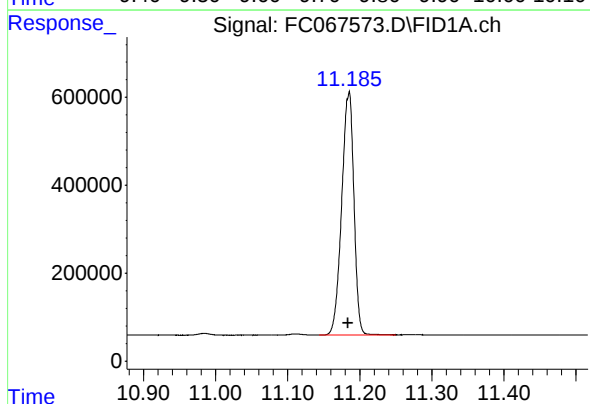
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 6161613
Conc: 46.94 ug/ml



#7 n-Hexadecane (C16)

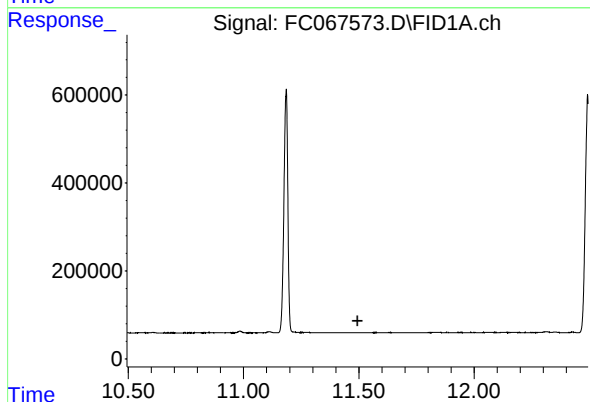
R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 6335580
Conc: 47.96 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-305-BOTMS



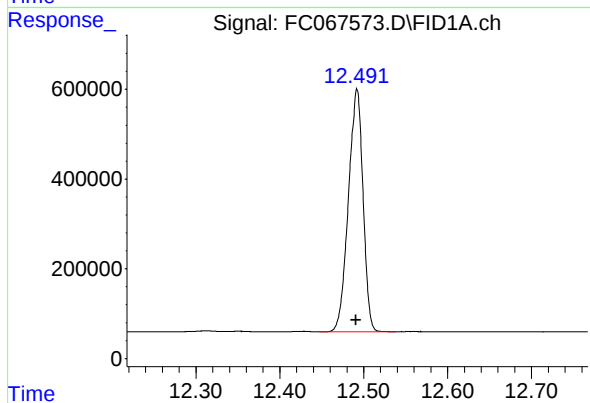
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 6518627
Conc: 49.34 ug/ml



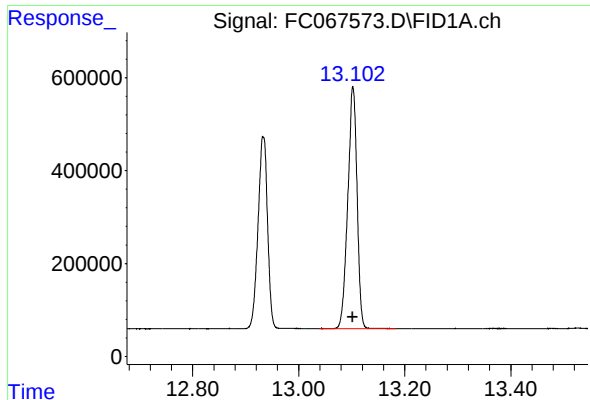
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

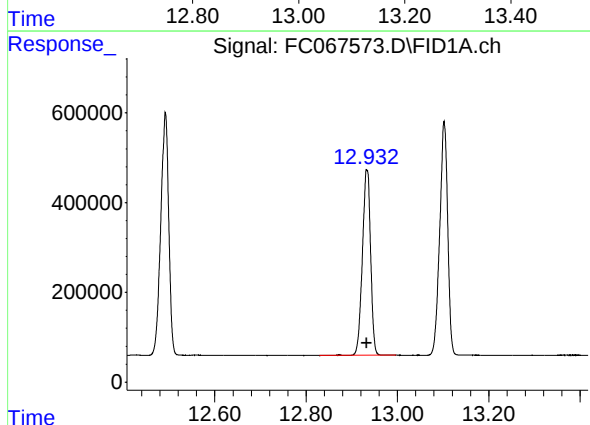
R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 6559385
Conc: 51.99 ug/ml



#11 n-Heneicosane (C21)

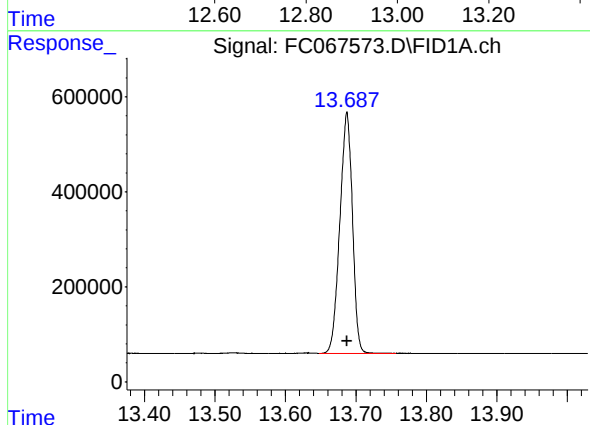
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 6325991
Conc: 51.26 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-305-BOTMS



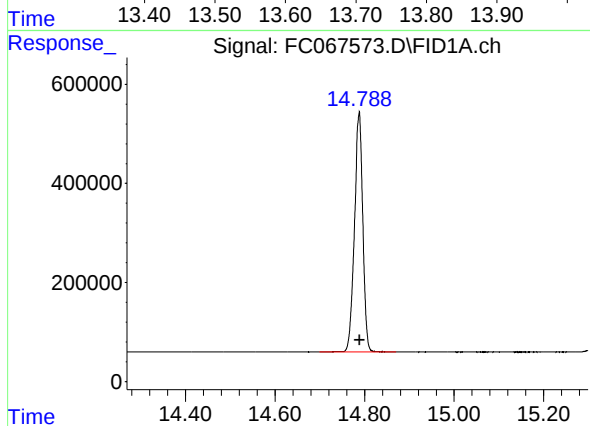
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 5150146
Conc: 47.69 ug/ml



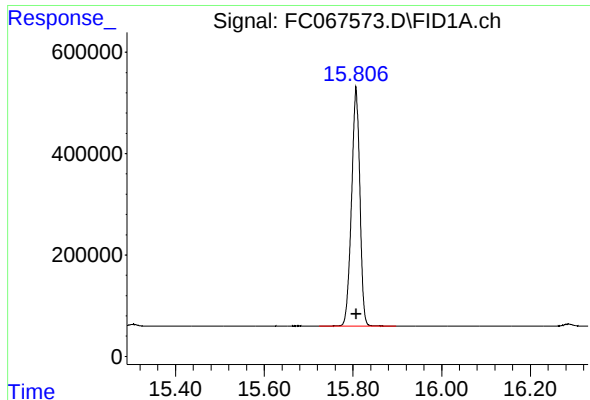
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 6296848
Conc: 51.42 ug/ml



#14 n-Tetracosane (C24)

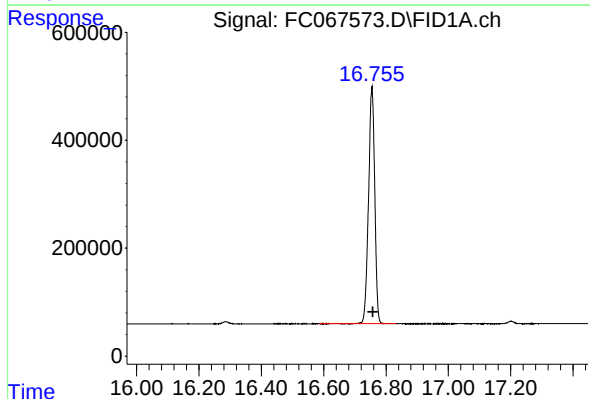
R.T.: 14.788 min
Delta R.T.: -0.002 min
Response: 6241989
Conc: 51.50 ug/ml



#15 n-Hexacosane (C26)

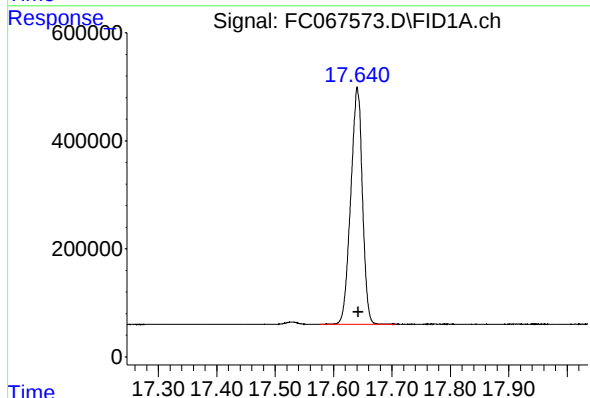
R.T.: 15.807 min
Delta R.T.: 0.000 min
Response: 6150040
Conc: 51.66 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-305-BOTMS



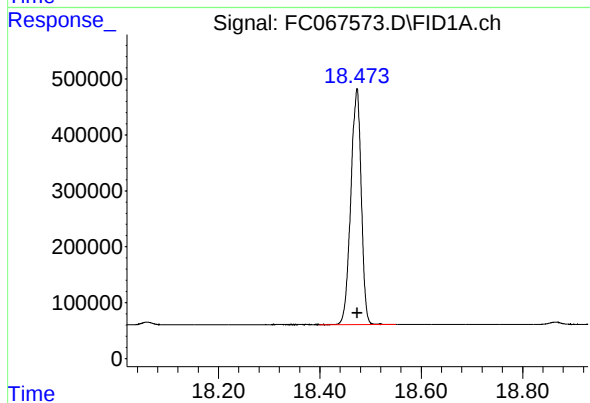
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.003 min
Response: 6076136
Conc: 51.65 ug/ml



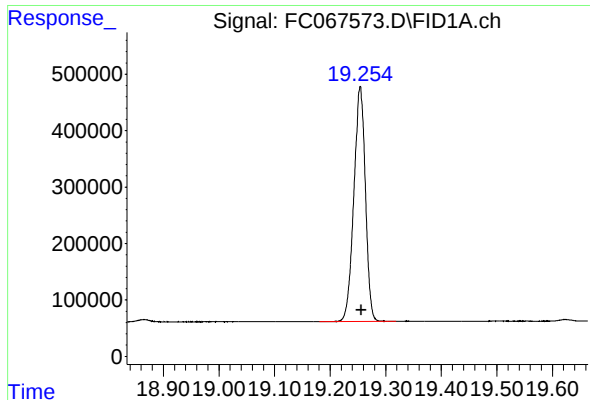
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.002 min
Response: 6097535
Conc: 50.45 ug/ml



#18 n-Dotriacontane (C32)

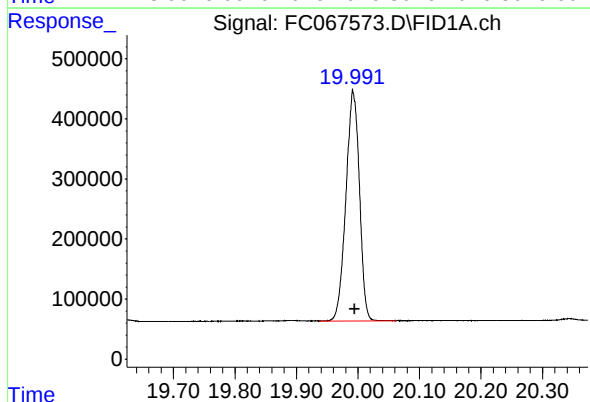
R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 6034110
Conc: 51.00 ug/ml



#19 n-Tetratriacontane (C34)

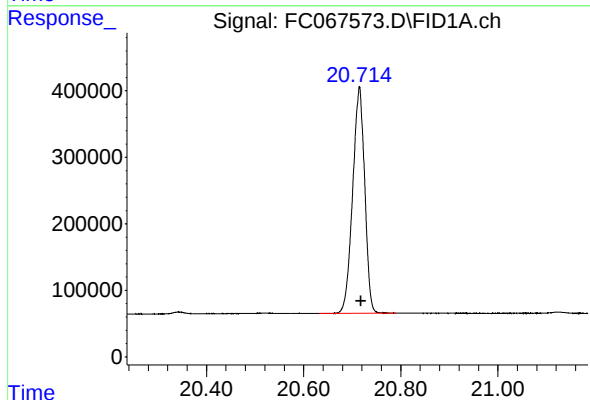
R.T.: 19.254 min
Delta R.T.: -0.002 min
Response: 5996134
Conc: 57.25 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-305-BOTMS



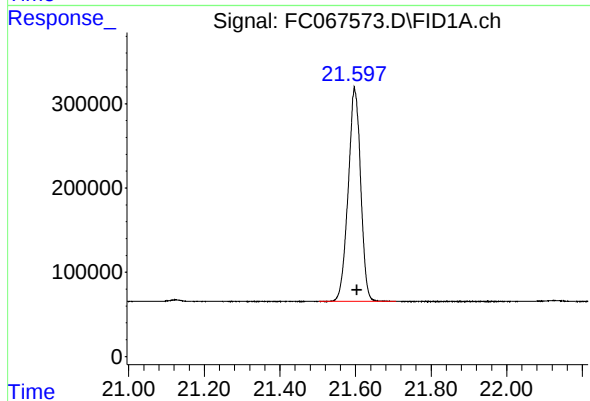
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: -0.002 min
Response: 5850157
Conc: 64.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.003 min
Response: 5856774
Conc: 67.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: -0.006 min
Response: 5803374
Conc: 68.27 ug/ml