

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064949.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 12:17
 Operator : YP/AJ
 Sample : PB156731BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:38:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.527	8268156	37.568 ug/ml
Spiked Amount 50.000		Recovery =	75.14%
12) S 1-chlorooctadecane (S...	12.957	6384293	40.385 ug/ml
Spiked Amount 50.000		Recovery =	80.77%
Target Compounds			
1) T n-Nonane (C9)	3.333	7843451	41.485 ug/ml
2) T n-Decane (C10)	4.389	8619986	45.334 ug/ml
3) T A~Naphthalene (C11.7)	5.965	9502540	49.217 ug/ml
4) T n-Dodecane (C12)	6.395	9211415	47.684 ug/ml
5) T A~2-methylnaphthalene...	7.018	9410240	51.209 ug/ml
6) T n-Tetradecane (C14)	8.183	9298667	49.280 ug/ml
7) T n-Hexadecane (C16)	9.777	9295193	49.175 ug/ml
8) T n-Octadecane (C18)	11.212	9266684	49.101 ug/ml
10) T n-Eicosane (C20)	12.517	9085706	50.538 ug/ml
11) T n-Heneicosane (C21)	13.126	8618859	49.091 ug/ml
13) T n-Docosane (C22)	13.709	8414377	48.986 ug/ml
14) T n-Tetracosane (C24)	14.799	15937176	95.686 ug/ml
15) T n-Hexacosane (C26)	15.824	7717859	48.084 ug/ml
16) T n-Octacosane (C28)	16.768	7780944	49.718 ug/ml
17) T n-Tricontane (C30)	17.654	7406269	46.759 ug/ml
18) T n-Dotriacontane (C32)	18.481	7204987	45.632 ug/ml
19) T n-Tetratriacontane (C34)	19.261	7140711	46.781 ug/ml
20) T n-Hexatriacontane (C36)	19.996	6859505	45.463 ug/ml
21) T n-Octatriacontane (C38)	20.720	6877831	46.217 ug/ml
22) T n-Tetracontane (C40)	21.603	6730348	45.760 ug/ml

(f)=RT Delta > 1/2 Window

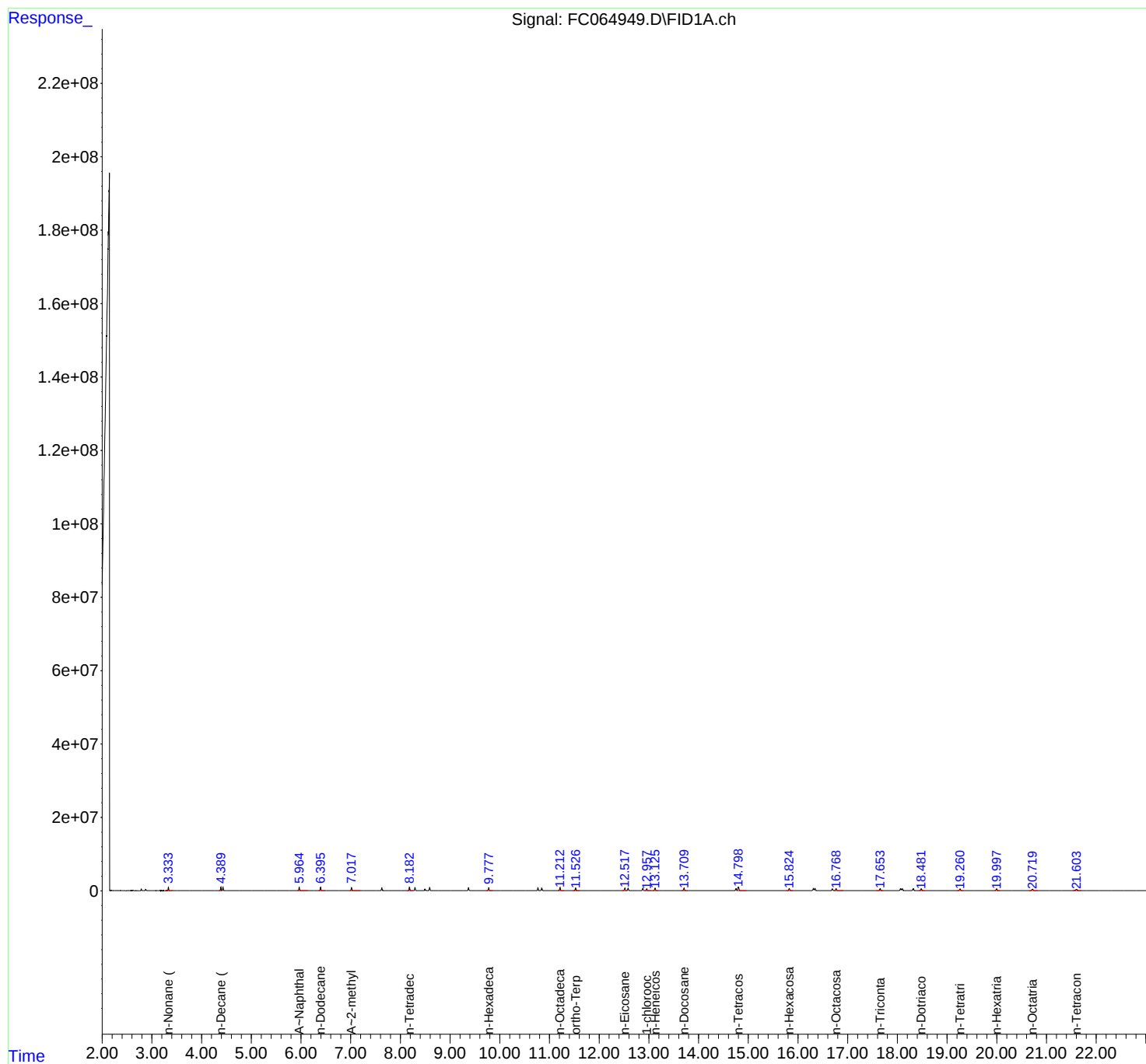
(m)=manual int.

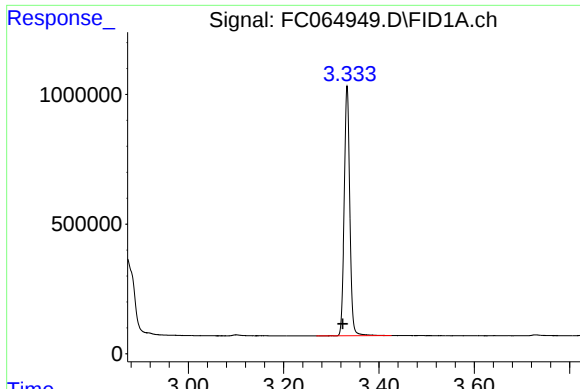
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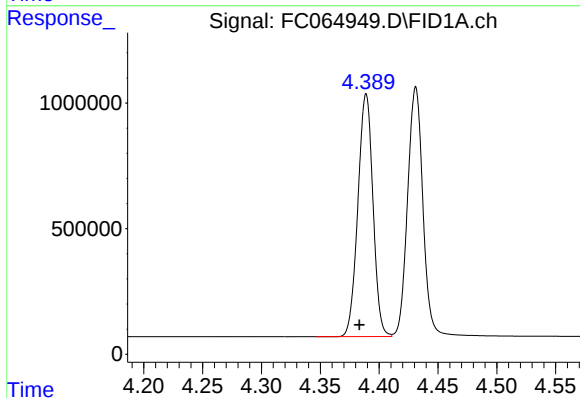




#1 n-Nonane (C9)

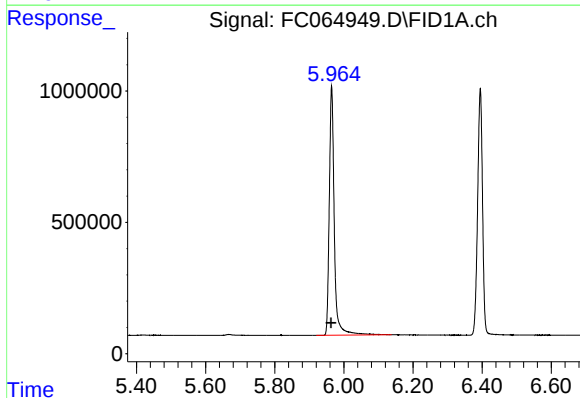
R.T.: 3.333 min
Delta R.T.: 0.009 min
Response: 7843451
Conc: 41.49 ug/ml

Instrument :
FID_C
ClientSampleId :



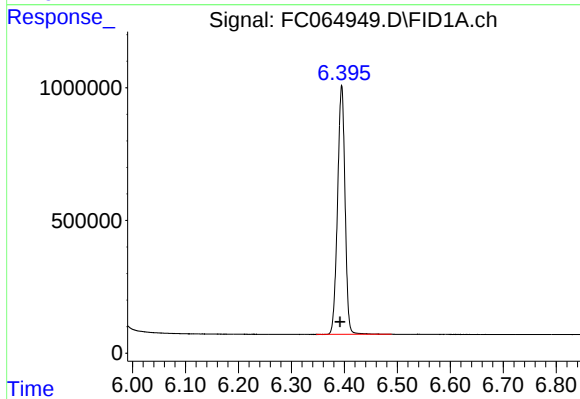
#2 n-Decane (C10)

R.T.: 4.389 min
Delta R.T.: 0.006 min
Response: 8619986
Conc: 45.33 ug/ml



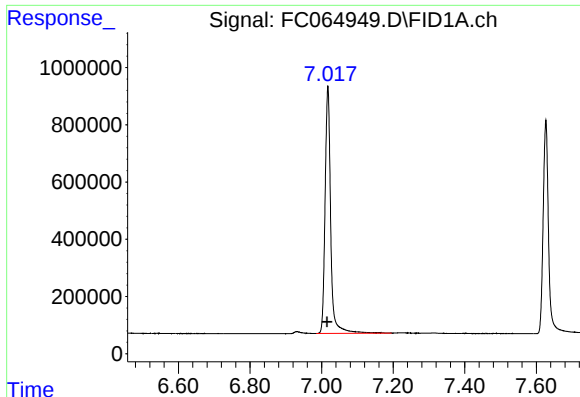
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 9502540
Conc: 49.22 ug/ml



#4 n-Dodecane (C12)

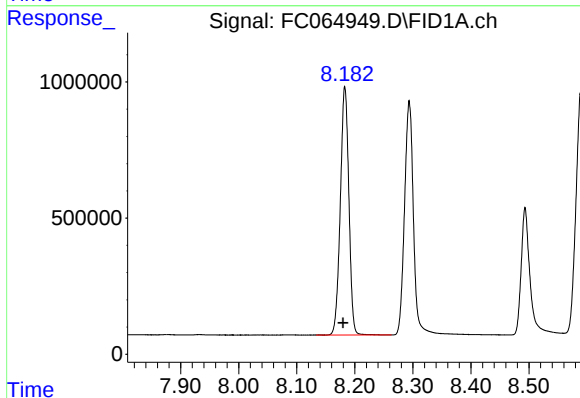
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 9211415
Conc: 47.68 ug/ml



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

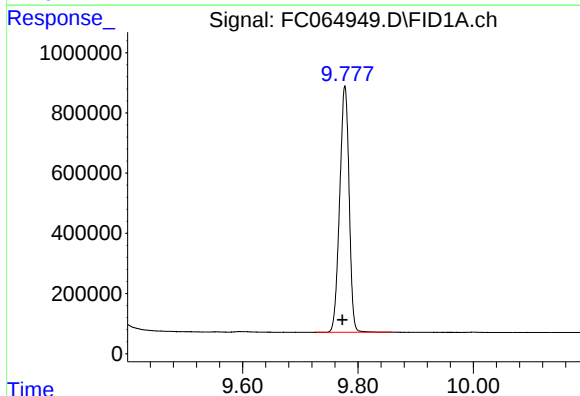
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 9410240
Conc: 51.21 ug/ml

Instrument :
FID_C
ClientSampleId :



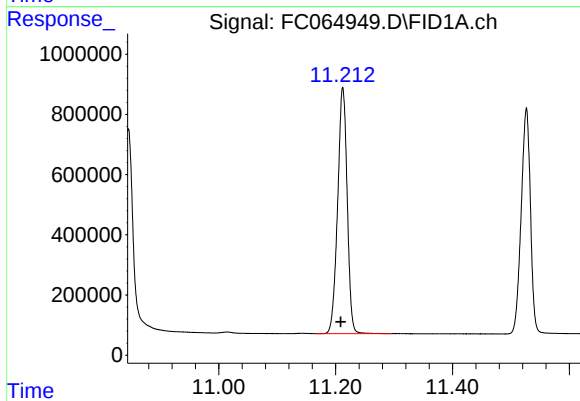
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 9298667
Conc: 49.28 ug/ml



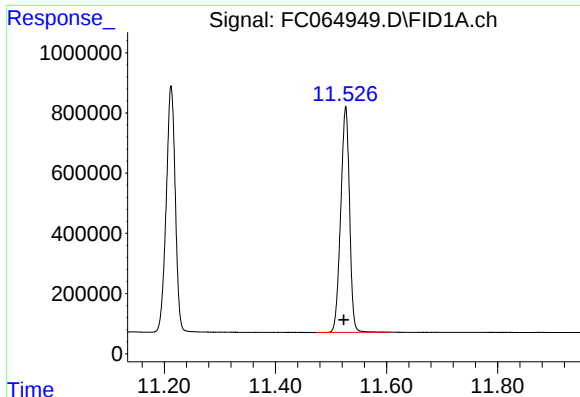
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 9295193
Conc: 49.17 ug/ml



#8 n-Octadecane (C18)

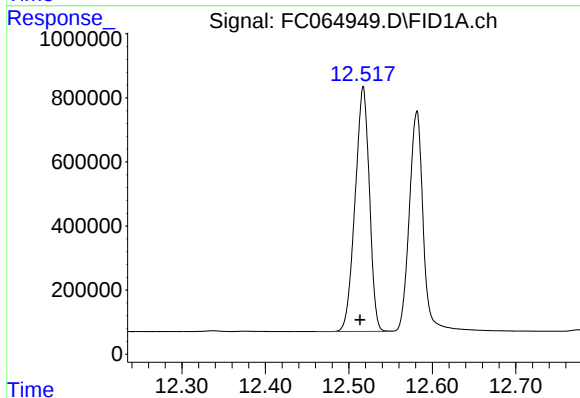
R.T.: 11.212 min
Delta R.T.: 0.004 min
Response: 9266684
Conc: 49.10 ug/ml



#9 ortho-Terphenyl (SURR)

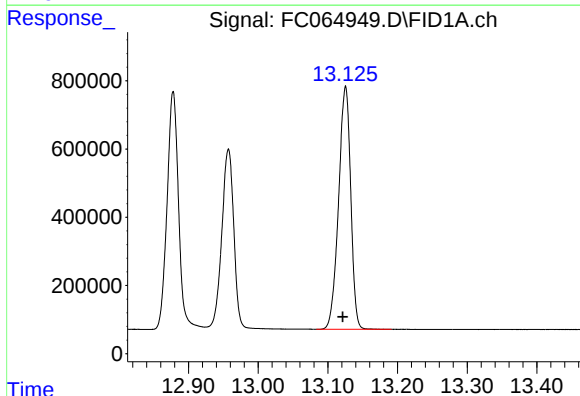
R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 8268156
Conc: 37.57 ug/ml

Instrument :
FID_C
ClientSampleId :



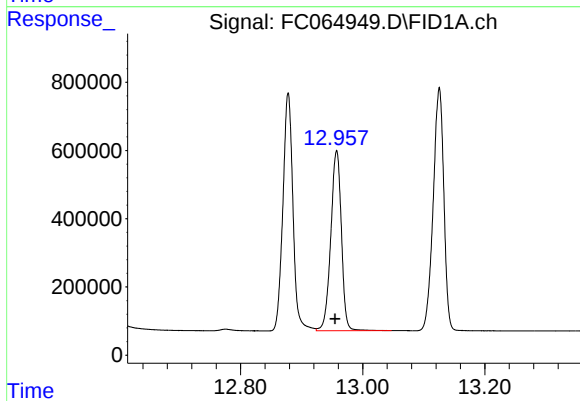
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.004 min
Response: 9085706
Conc: 50.54 ug/ml



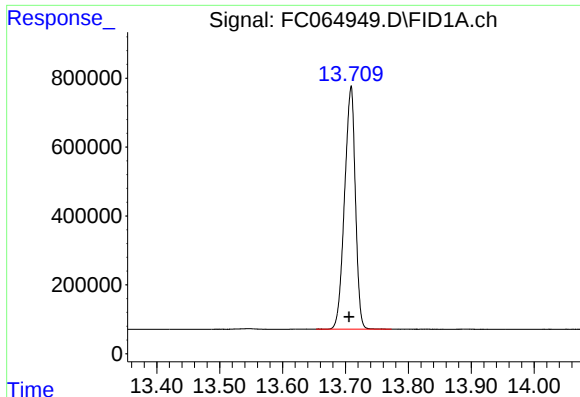
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.004 min
Response: 8618859
Conc: 49.09 ug/ml



#12 1-chlorooctadecane (SURR)

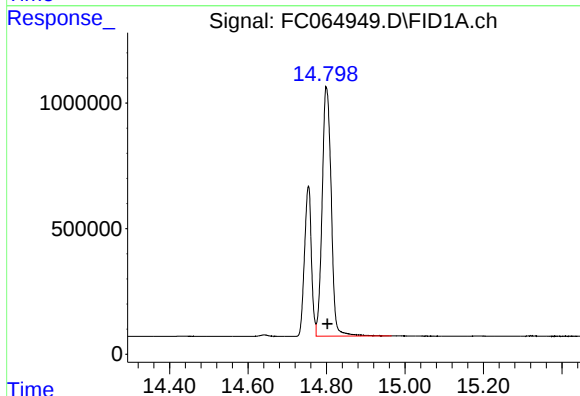
R.T.: 12.957 min
Delta R.T.: 0.002 min
Response: 6384293
Conc: 40.39 ug/ml



#13 n-Docosane (C22)

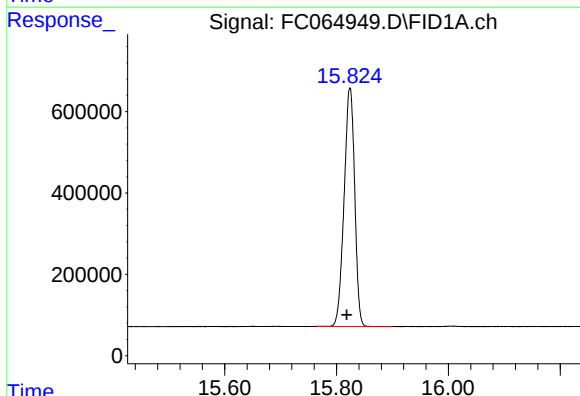
R.T.: 13.709 min
Delta R.T.: 0.004 min
Response: 8414377
Conc: 48.99 ug/ml

Instrument :
FID_C
ClientSampleId :



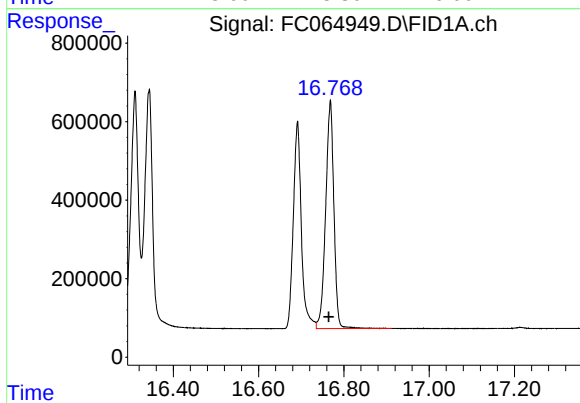
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 15937176
Conc: 95.69 ug/ml



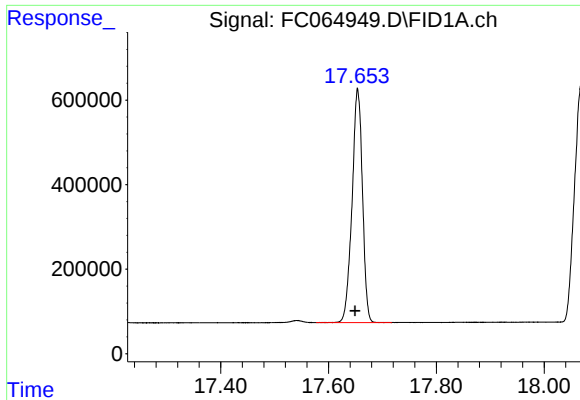
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.005 min
Response: 7717859
Conc: 48.08 ug/ml



#16 n-Octacosane (C28)

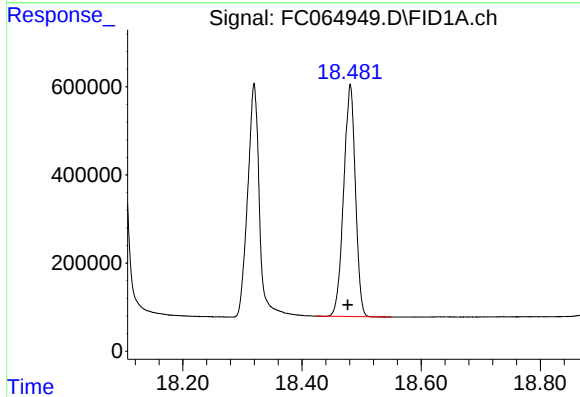
R.T.: 16.768 min
Delta R.T.: 0.004 min
Response: 7780944
Conc: 49.72 ug/ml



#17 n-Tricontane (C30)

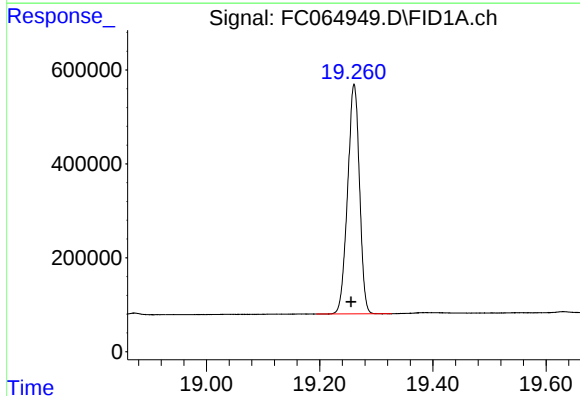
R.T.: 17.654 min
Delta R.T.: 0.005 min
Response: 7406269
Conc: 46.76 ug/ml

Instrument :
FID_C
ClientSampleId :



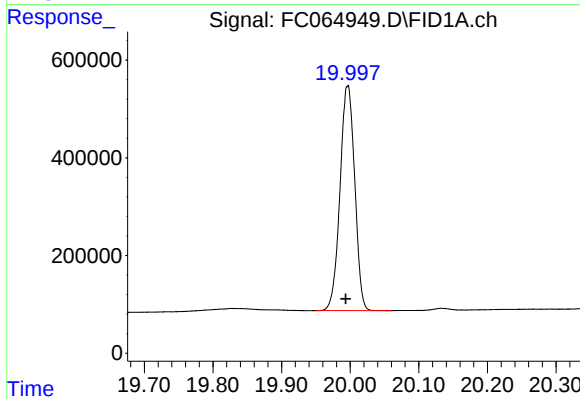
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: 0.004 min
Response: 7204987
Conc: 45.63 ug/ml



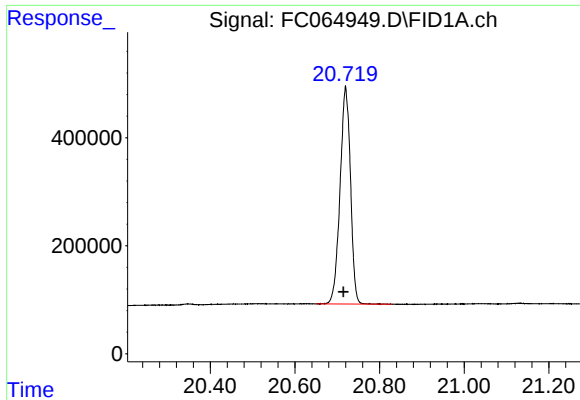
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.005 min
Response: 7140711
Conc: 46.78 ug/ml



#20 n-Hexatriacontane (C36)

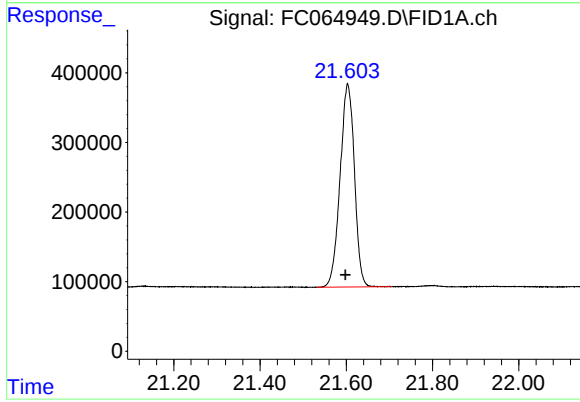
R.T.: 19.996 min
Delta R.T.: 0.003 min
Response: 6859505
Conc: 45.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.005 min
Response: 6877831
Conc: 46.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.006 min
Response: 6730348
Conc: 45.76 ug/ml