

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
 Data File : FC064919.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 16:41
 Operator : YP/AJ
 Sample : PB156662BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:06:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.525	10161676	47.592 ug/ml
Spiked Amount 50.000		Recovery =	95.18%
12) S 1-chlorooctadecane (S...	12.956	7966226	53.129 ug/ml
Spiked Amount 50.000		Recovery =	106.26%
Target Compounds			
1) T n-Nonane (C9)	3.329	6302489	34.314 ug/ml
2) T n-Decane (C10)	4.385	6850655	37.450 ug/ml
3) T A~Naphthalene (C11.7)	5.961	7688024	40.535 ug/ml
4) T n-Dodecane (C12)	6.391	7533104	40.415 ug/ml
5) T A~2-methylnaphthalene...	7.014	7885175	45.026 ug/ml
6) T n-Tetradecane (C14)	8.181	8330526	46.384 ug/ml
7) T n-Hexadecane (C16)	9.775	9013003	50.669 ug/ml
8) T n-Octadecane (C18)	11.211	9185586	51.189 ug/ml
10) T n-Eicosane (C20)	12.514	9103349	52.868 ug/ml
11) T n-Heneicosane (C21)	13.123	8678801	51.246 ug/ml
13) T n-Docosane (C22)	13.707	8572634	52.028 ug/ml
14) T n-Tetracosane (C24)	14.799	16110976	101.223 ug/ml
15) T n-Hexacosane (C26)	15.824	7918975	51.695 ug/ml
16) T n-Octacosane (C28)	16.767	7874479	53.435 ug/ml
17) T n-Tricontane (C30)	17.653	7704261	52.656 ug/ml
18) T n-Dotriacontane (C32)	18.481	7542255	52.234 ug/ml
19) T n-Tetratriacontane (C34)	19.263	7413149	52.686 ug/ml
20) T n-Hexatriacontane (C36)	19.997	7123194	51.486 ug/ml
21) T n-Octatriacontane (C38)	20.719	7138009	53.886 ug/ml
22) T n-Tetracontane (C40)	21.603	6982158	55.791 ug/ml

(f)=RT Delta > 1/2 Window

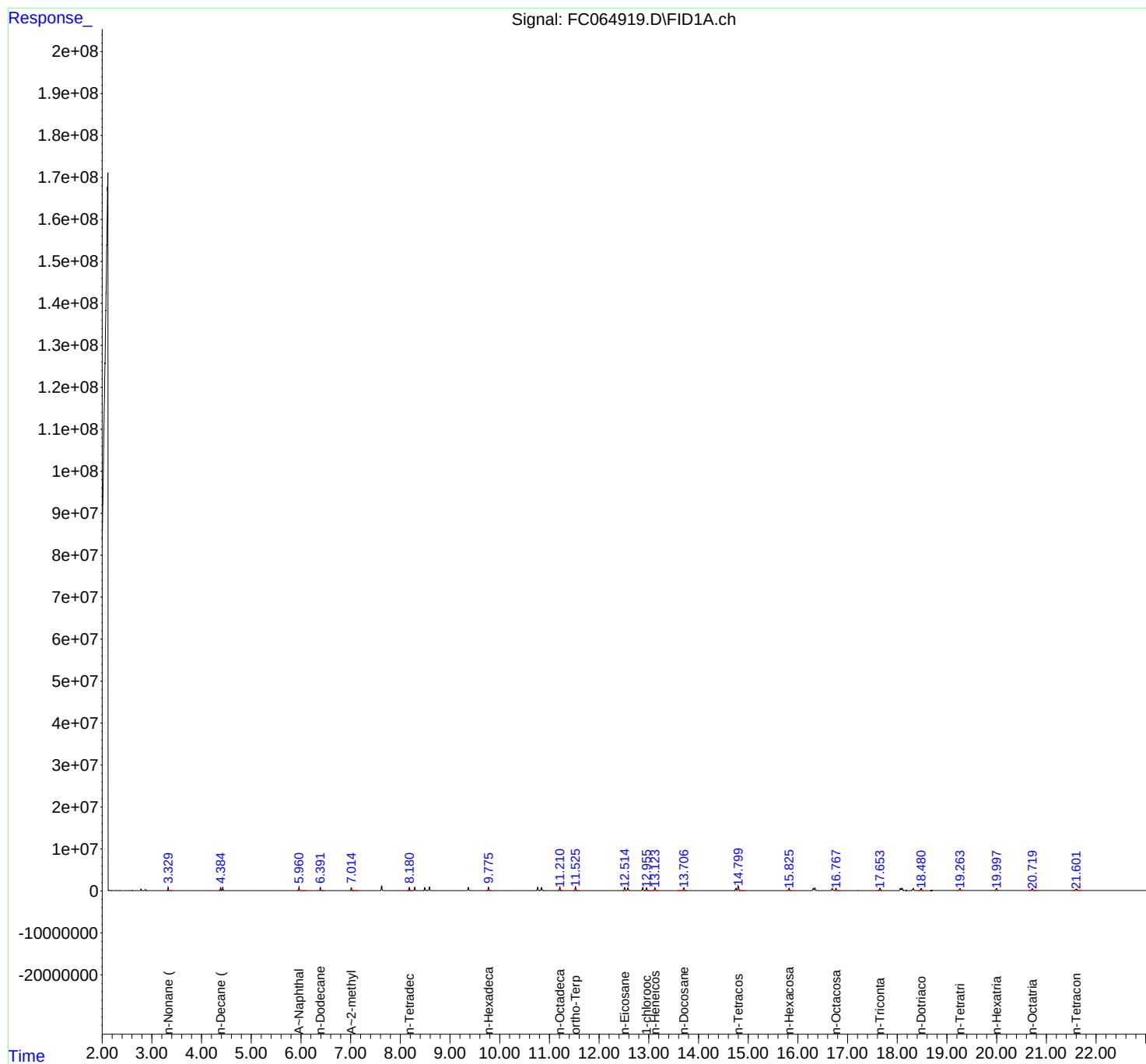
(m)=manual int.

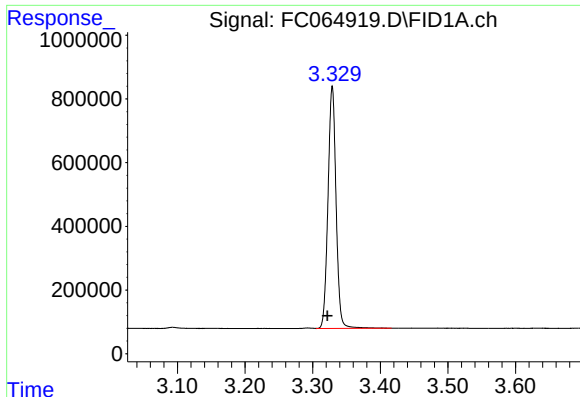
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
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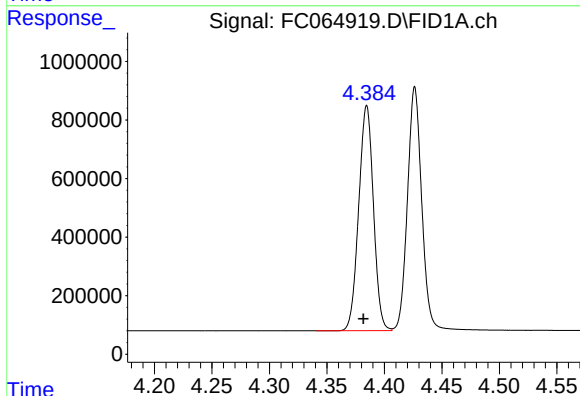




#1 n-Nonane (C9)

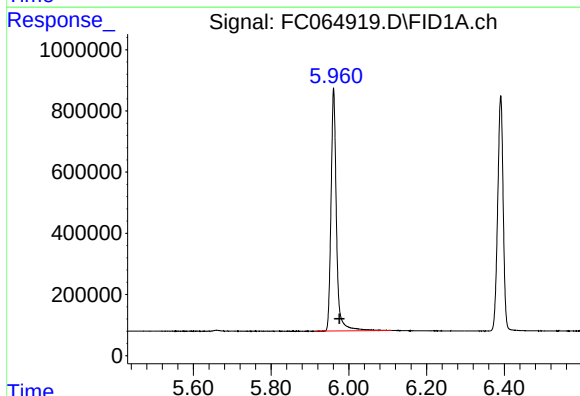
R.T.: 3.329 min
Delta R.T.: 0.007 min
Response: 6302489
Conc: 34.31 ug/ml

Instrument :
FID_C
ClientSampleId :



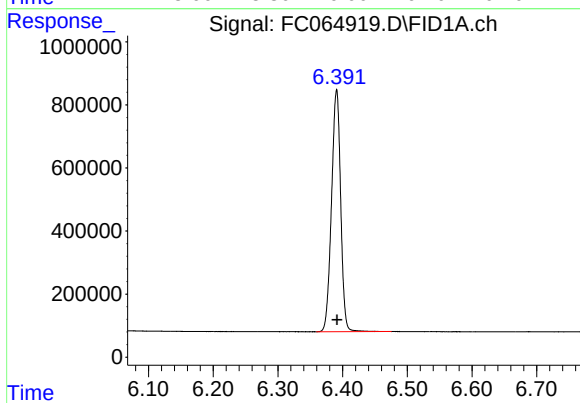
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 6850655
Conc: 37.45 ug/ml



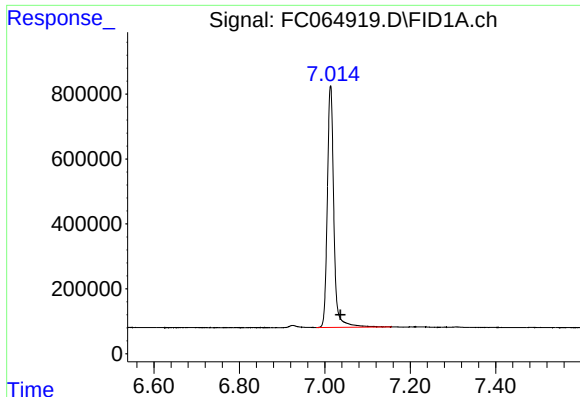
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 7688024
Conc: 40.53 ug/ml



#4 n-Dodecane (C12)

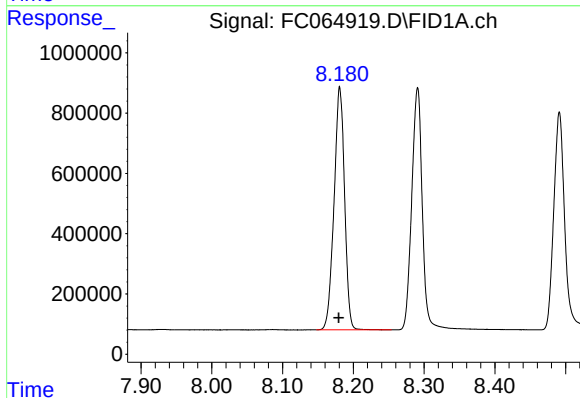
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 7533104
Conc: 40.41 ug/ml



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

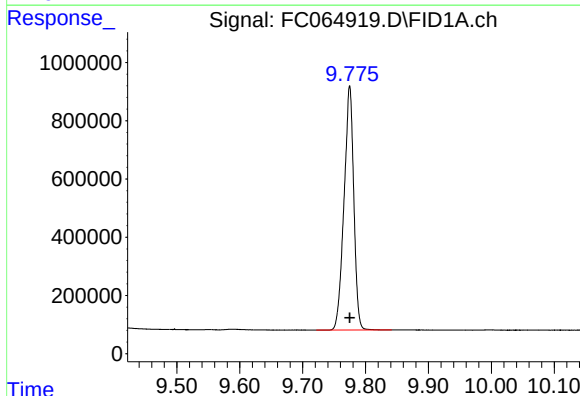
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 7885175
Conc: 45.03 ug/ml

Instrument :
FID_C
ClientSampleId :



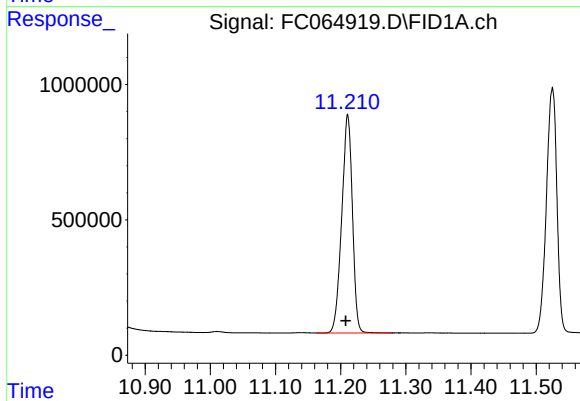
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 8330526
Conc: 46.38 ug/ml



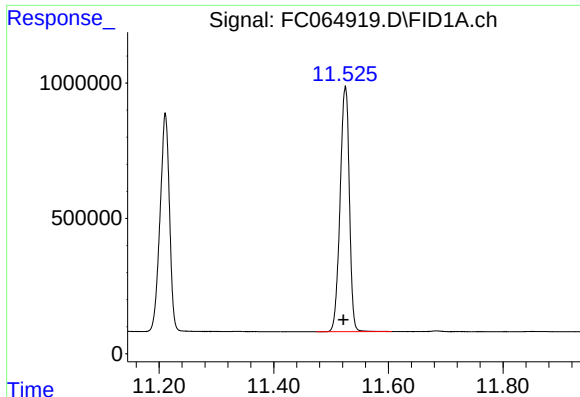
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 9013003
Conc: 50.67 ug/ml



#8 n-Octadecane (C18)

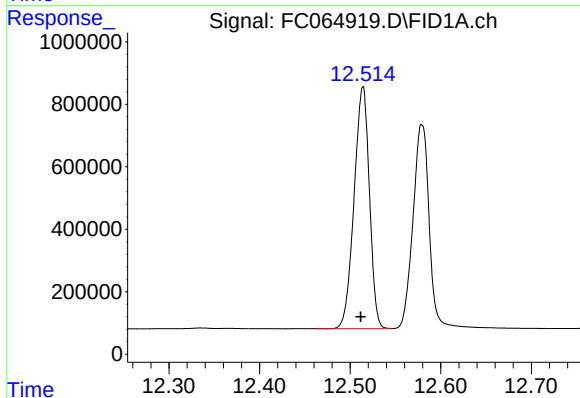
R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 9185586
Conc: 51.19 ug/ml



#9 ortho-Terphenyl (SURR)

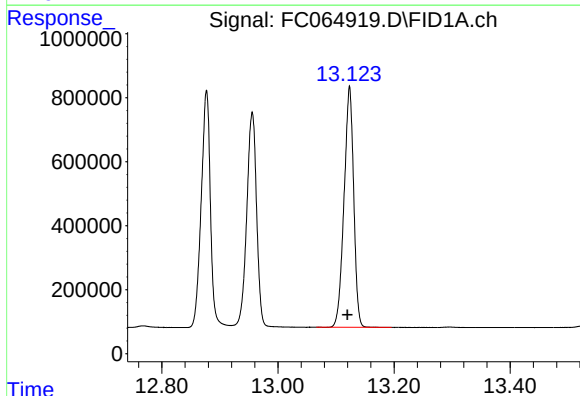
R.T.: 11.525 min
Delta R.T.: 0.004 min
Response: 10161676
Conc: 47.59 ug/ml

Instrument :
FID_C
ClientSampleId :



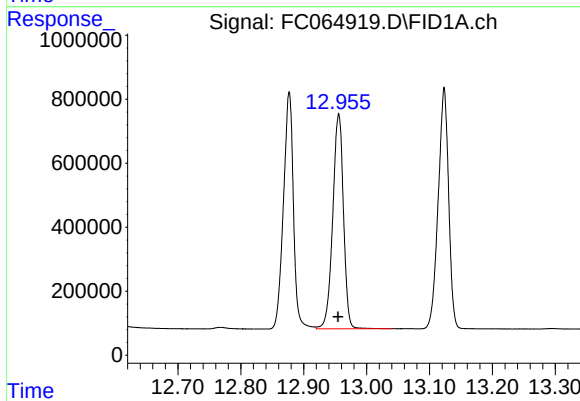
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 9103349
Conc: 52.87 ug/ml



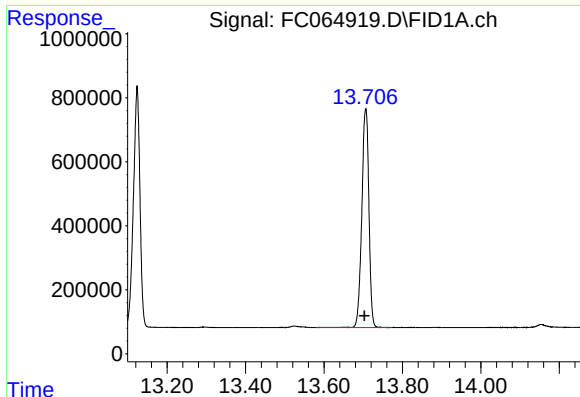
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.004 min
Response: 8678801
Conc: 51.25 ug/ml



#12 1-chlorooctadecane (SURR)

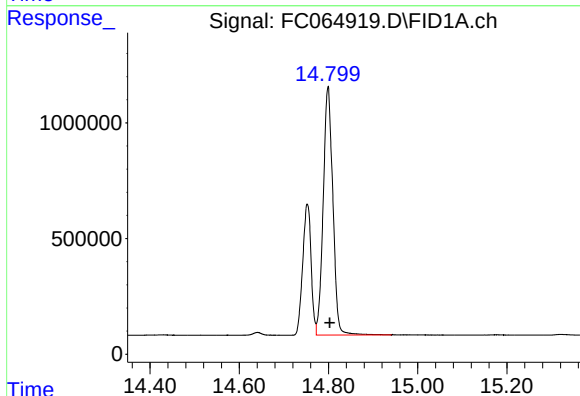
R.T.: 12.956 min
Delta R.T.: 0.001 min
Response: 7966226
Conc: 53.13 ug/ml



#13 n-Docosane (C22)

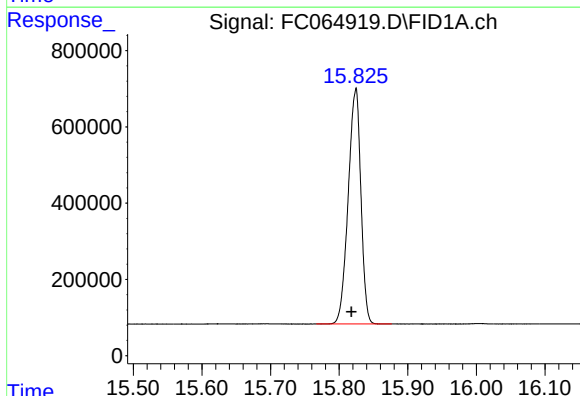
R.T.: 13.707 min
Delta R.T.: 0.004 min
Response: 8572634
Conc: 52.03 ug/ml

Instrument :
FID_C
ClientSampleId :



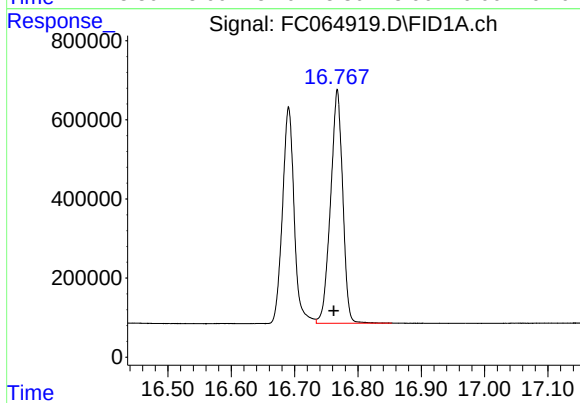
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 16110976
Conc: 101.22 ug/ml



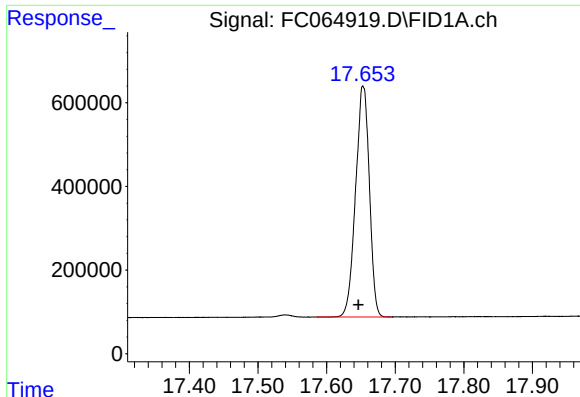
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.006 min
Response: 7918975
Conc: 51.70 ug/ml



#16 n-Octacosane (C28)

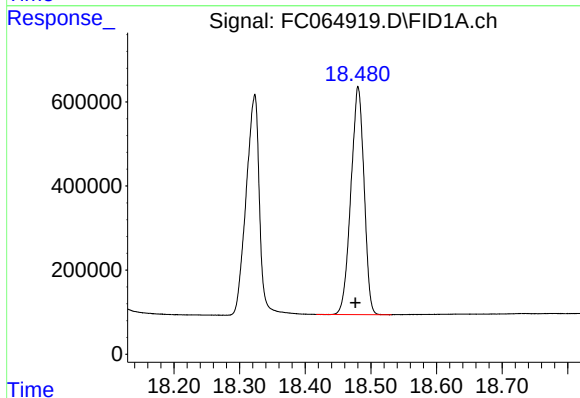
R.T.: 16.767 min
Delta R.T.: 0.006 min
Response: 7874479
Conc: 53.44 ug/ml



#17 n-Tricontane (C30)

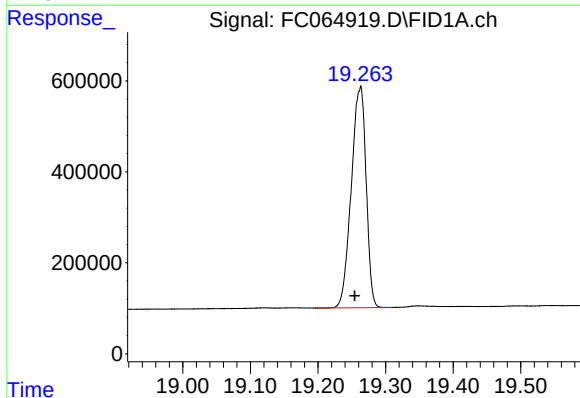
R.T.: 17.653 min
Delta R.T.: 0.007 min
Response: 7704261
Conc: 52.66 ug/ml

Instrument :
FID_C
ClientSampleId :



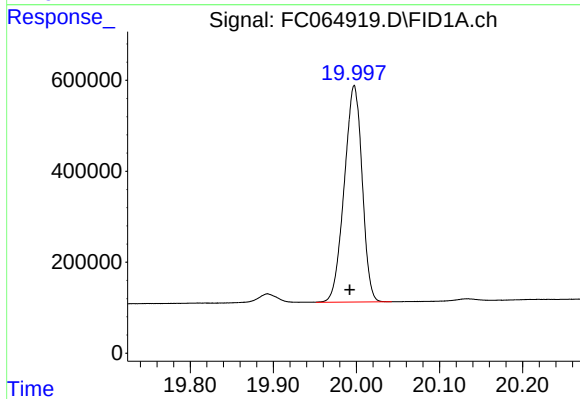
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: 0.004 min
Response: 7542255
Conc: 52.23 ug/ml



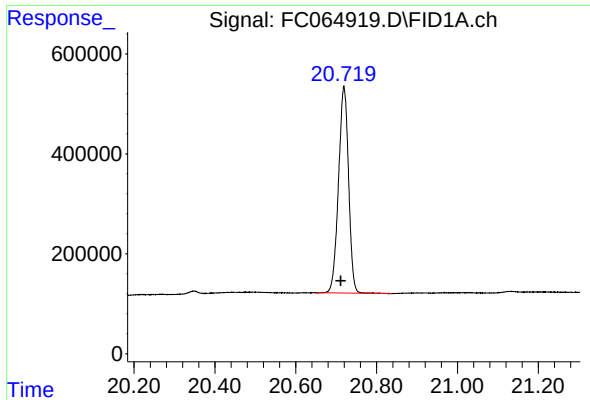
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.008 min
Response: 7413149
Conc: 52.69 ug/ml



#20 n-Hexatriacontane (C36)

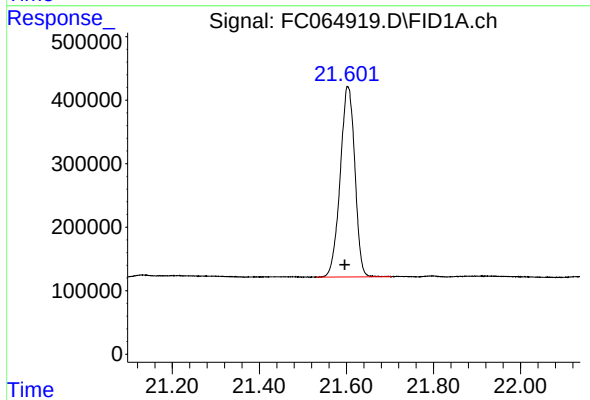
R.T.: 19.997 min
Delta R.T.: 0.005 min
Response: 7123194
Conc: 51.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.008 min
Response: 7138009
Conc: 53.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.007 min
Response: 6982158
Conc: 55.79 ug/ml