

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063587.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2023 20:55
 Operator : YP/AJ
 Sample : 02627-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 02:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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			
12) S 1-chlorooctadecane (S...	12.964	3984522	30.429 ug/ml
Spiked Amount 50.000		Recovery =	60.86%
Target Compounds			
1) T n-Nonane (C9)	3.302	3997813	24.970 ug/ml
2) T n-Decane (C10)	4.364	4824621	29.816 ug/ml
4) T n-Dodecane (C12)	6.381	5940882	36.495 ug/ml
6) T n-Tetradecane (C14)	8.175	6516165	41.259 ug/ml
7) T n-Hexadecane (C16)	9.774	6835120	42.606 ug/ml
8) T n-Octadecane (C18)	11.215	6870868	42.900 ug/ml
10) T n-Eicosane (C20)	12.523	6597298	43.485 ug/ml
11) T n-Heneicosane (C21)	13.132	6339102	43.257 ug/ml
13) T n-Docosane (C22)	13.717	6240520	43.247 ug/ml
14) T n-Tetracosane (C24)	14.818	6053621	43.036 ug/ml
15) T n-Hexacosane (C26)	15.835	5901151	43.210 ug/ml
16) T n-Octacosane (C28)	16.783	5738681	43.387 ug/ml
17) T n-Tricontane (C30)	17.667	5651989	42.034 ug/ml
18) T n-Dotriacontane (C32)	18.498	5480721	41.047 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5289696	40.750 ug/ml
20) T n-Hexatriacontane (C36)	20.016	5112123	41.281 ug/ml
21) T n-Octatriacontane (C38)	20.741	5006940	40.070 ug/ml
22) T n-Tetracontane (C40)	21.635	5066650	41.216 ug/ml

(f)=RT Delta > 1/2 Window

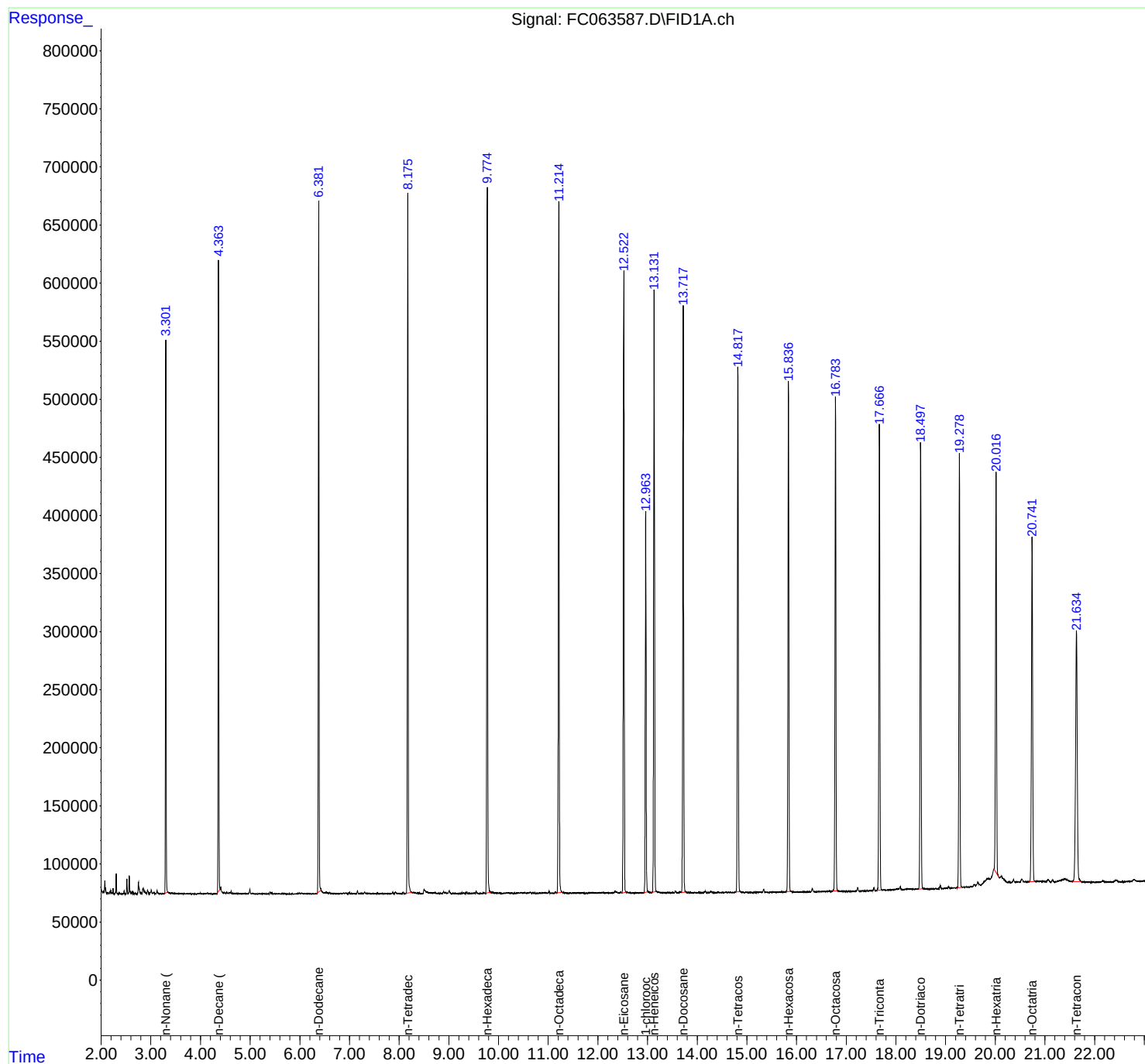
(m)=manual int.

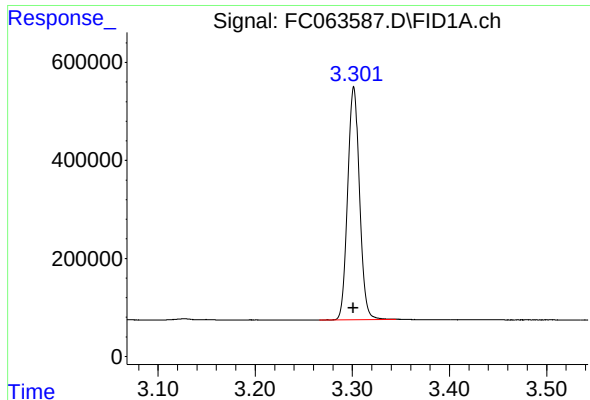
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
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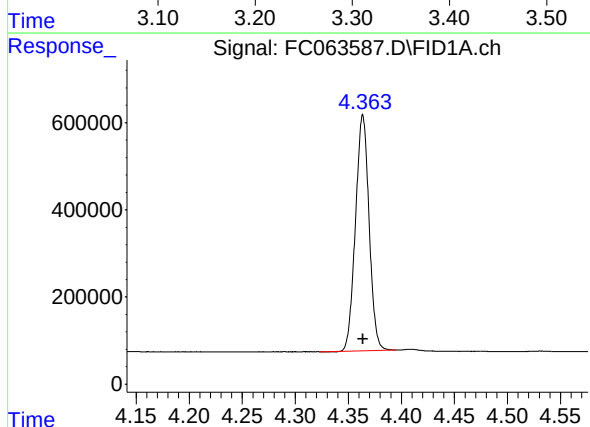




#1 n-Nonane (C9)

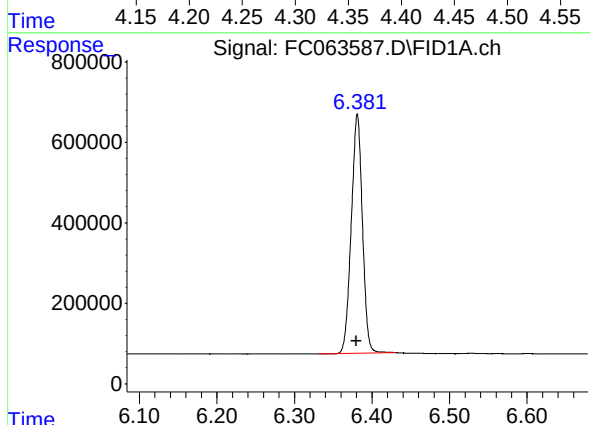
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 3997813
Conc: 24.97 ug/ml

Instrument :
FID_C
ClientSampleId :



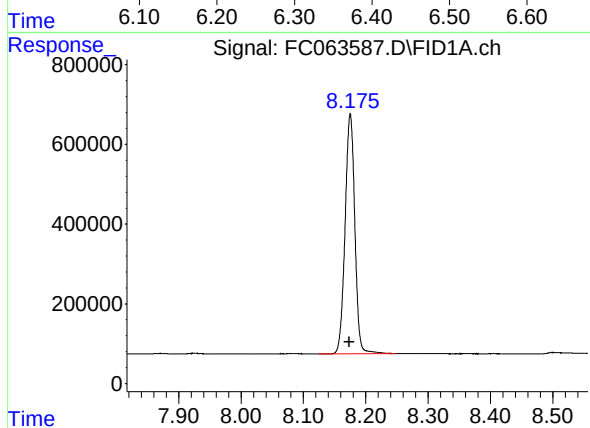
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4824621
Conc: 29.82 ug/ml



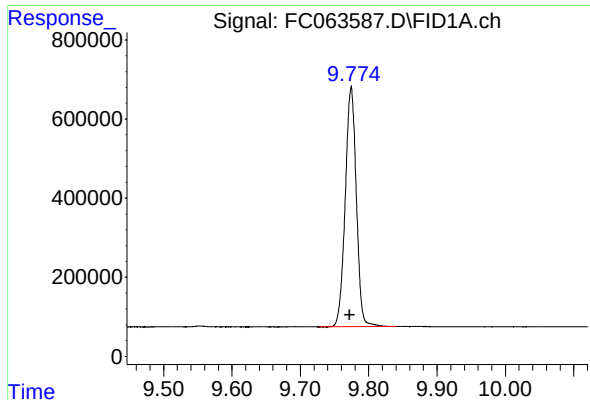
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 5940882
Conc: 36.50 ug/ml



#6 n-Tetradecane (C14)

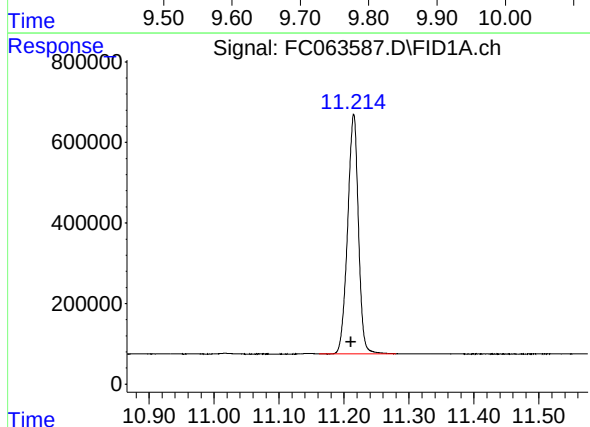
R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 6516165
Conc: 41.26 ug/ml



#7 n-Hexadecane (C16)

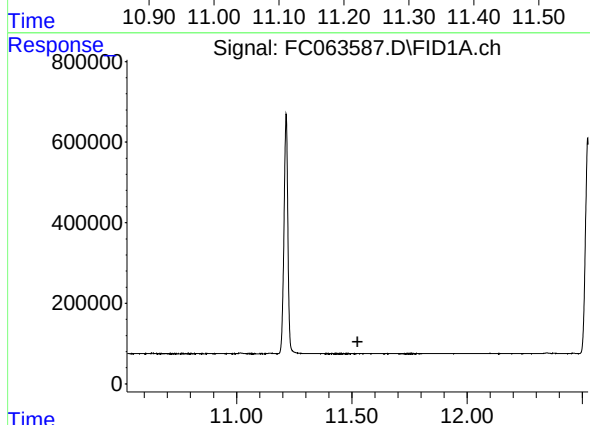
R.T.: 9.774 min
Delta R.T.: 0.002 min
Response: 6835120
Conc: 42.61 ug/ml

Instrument :
FID_C
ClientSampleId :



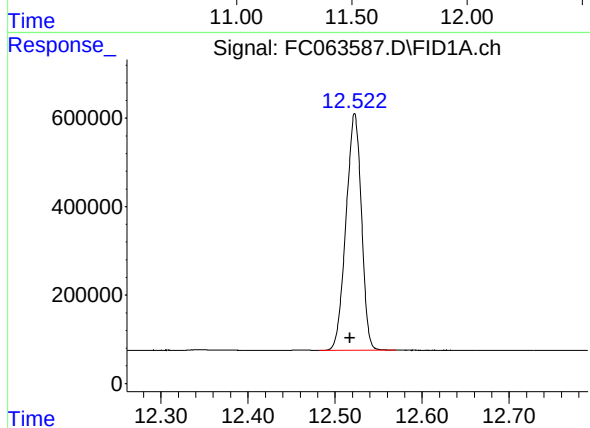
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: 0.004 min
Response: 6870868
Conc: 42.90 ug/ml



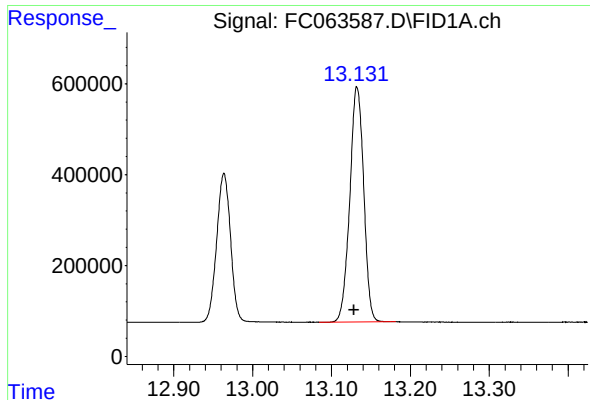
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: 0.005 min
Response: 6597298
Conc: 43.49 ug/ml



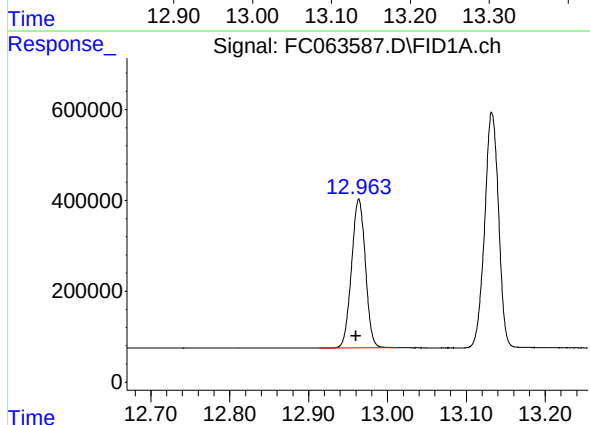
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 6339102
Conc: 43.26 ug/ml

Instrument :

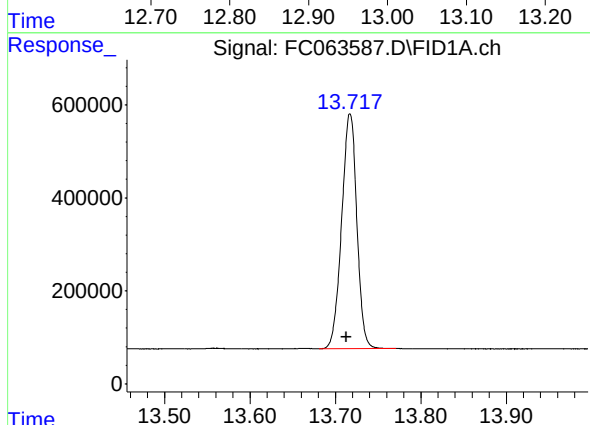
FID_C

ClientSampleId :



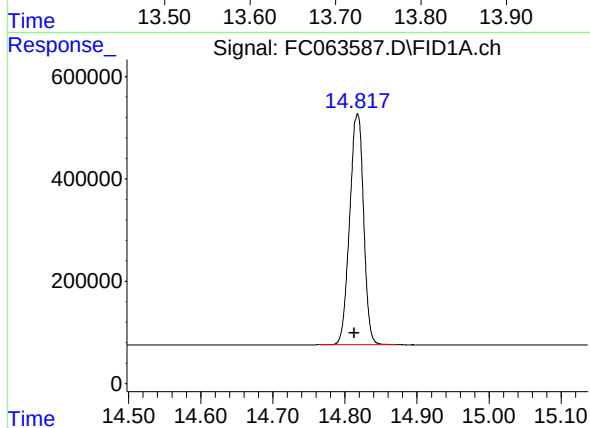
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 3984522
Conc: 30.43 ug/ml



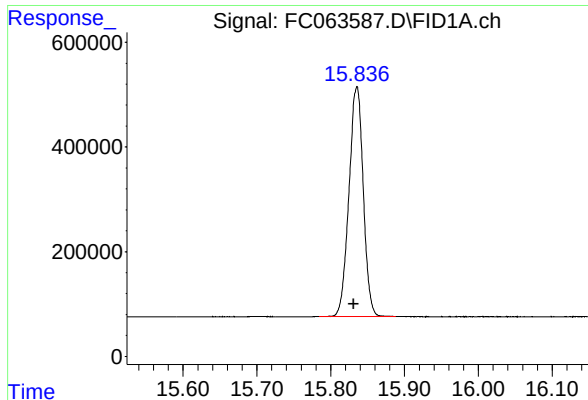
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.004 min
Response: 6240520
Conc: 43.25 ug/ml



#14 n-Tetracosane (C24)

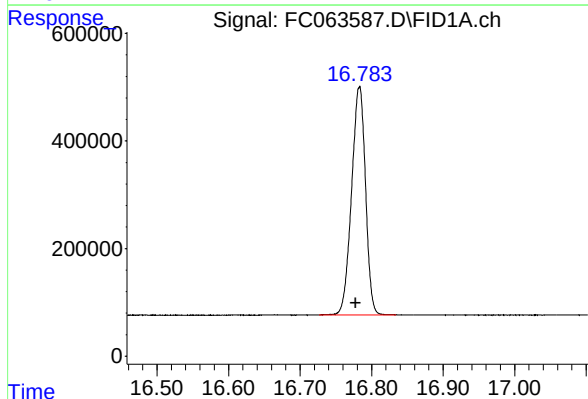
R.T.: 14.818 min
Delta R.T.: 0.004 min
Response: 6053621
Conc: 43.04 ug/ml



#15 n-Hexacosane (C26)

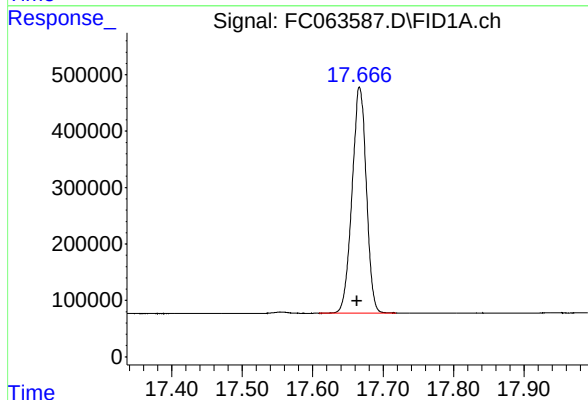
R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 5901151
Conc: 43.21 ug/ml

Instrument :
FID_C
ClientSampleId :



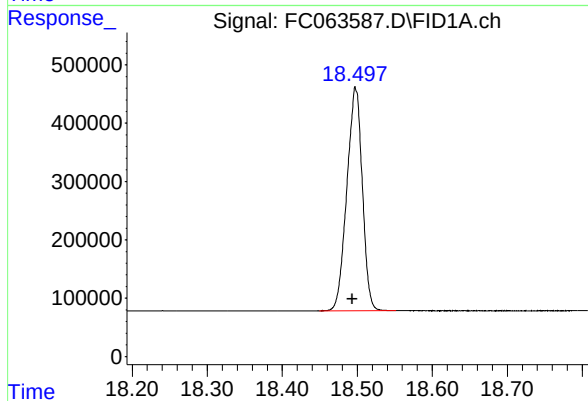
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.005 min
Response: 5738681
Conc: 43.39 ug/ml



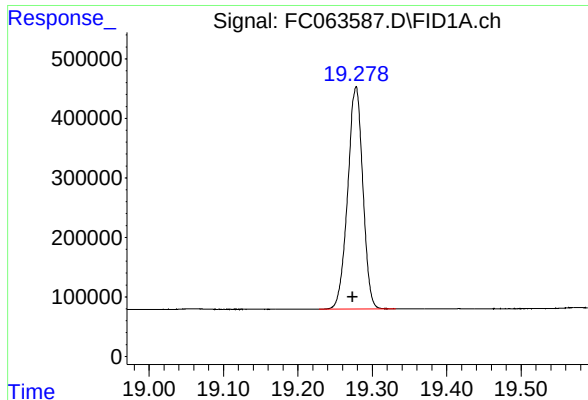
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.004 min
Response: 5651989
Conc: 42.03 ug/ml



#18 n-Dotriacontane (C32)

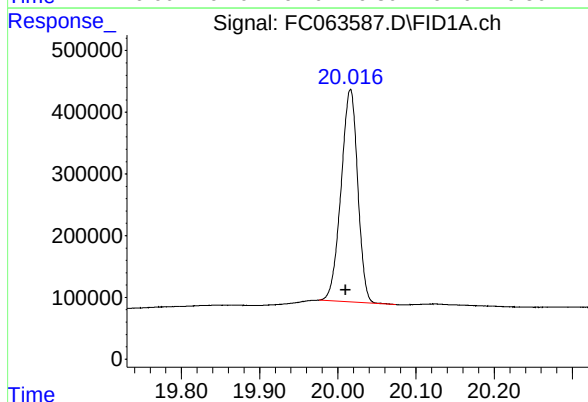
R.T.: 18.498 min
Delta R.T.: 0.004 min
Response: 5480721
Conc: 41.05 ug/ml



#19 n-Tetratriacontane (C34)

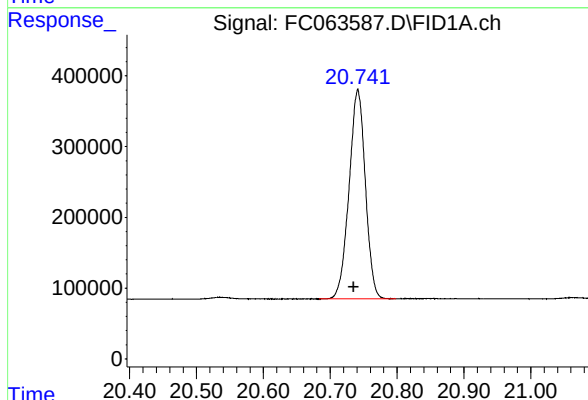
R.T.: 19.278 min
Delta R.T.: 0.005 min
Response: 5289696
Conc: 40.75 ug/ml

Instrument :
FID_C
ClientSampleId :



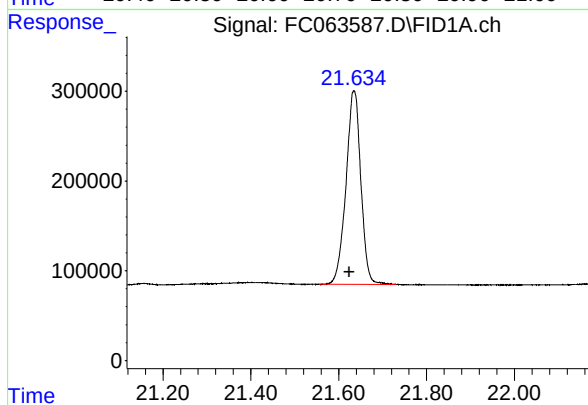
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: 0.006 min
Response: 5112123
Conc: 41.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.006 min
Response: 5006940
Conc: 40.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.011 min
Response: 5066650
Conc: 41.22 ug/ml