

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
 Data File : FC063473.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2023 16:02
 Operator : YP/AJ
 Sample : 02503-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:50:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.533	5981575	39.314 ug/ml
Spiked Amount 50.000		Recovery =	78.63%
12) S 1-chlorooctadecane (S...	12.968	4698185	42.461 ug/ml
Spiked Amount 50.000		Recovery =	84.92%
Target Compounds			
1) T n-Nonane (C9)	3.303	3717258	26.477 ug/ml
2) T n-Decane (C10)	4.369	4318646	31.691 ug/ml
3) T A~Naphthalene (C11.7)	5.951	4975220	32.948 ug/ml
4) T n-Dodecane (C12)	6.386	4806501	35.729 ug/ml
5) T A~2-methylnaphthalene...	7.008	4906658	35.228 ug/ml
6) T n-Tetradecane (C14)	8.180	5151368	38.052 ug/ml
7) T n-Hexadecane (C16)	9.779	5475452	40.321 ug/ml
8) T n-Octadecane (C18)	11.218	5642402	40.736 ug/ml
10) T n-Eicosane (C20)	12.527	5565696	41.427 ug/ml
11) T n-Heneicosane (C21)	13.137	5437651	40.402 ug/ml
13) T n-Docosane (C22)	13.722	5419819	40.642 ug/ml
14) T n-Tetracosane (C24)	14.820	4568484	33.978 ug/ml
15) T n-Hexacosane (C26)	15.843	5418022	40.477 ug/ml
16) T n-Octacosane (C28)	16.788	5437915	40.161 ug/ml
17) T n-Tricontane (C30)	17.674	5408274	39.096 ug/ml
18) T n-Dotriacontane (C32)	18.501	5347220	37.876 ug/ml
19) T n-Tetratriacontane (C34)	19.283	5140953	37.253 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4987632	39.021 ug/ml
21) T n-Octatriacontane (C38)	20.748	4876988	39.608 ug/ml
22) T n-Tetracontane (C40)	21.641	4728566	40.182 ug/ml

(f)=RT Delta > 1/2 Window

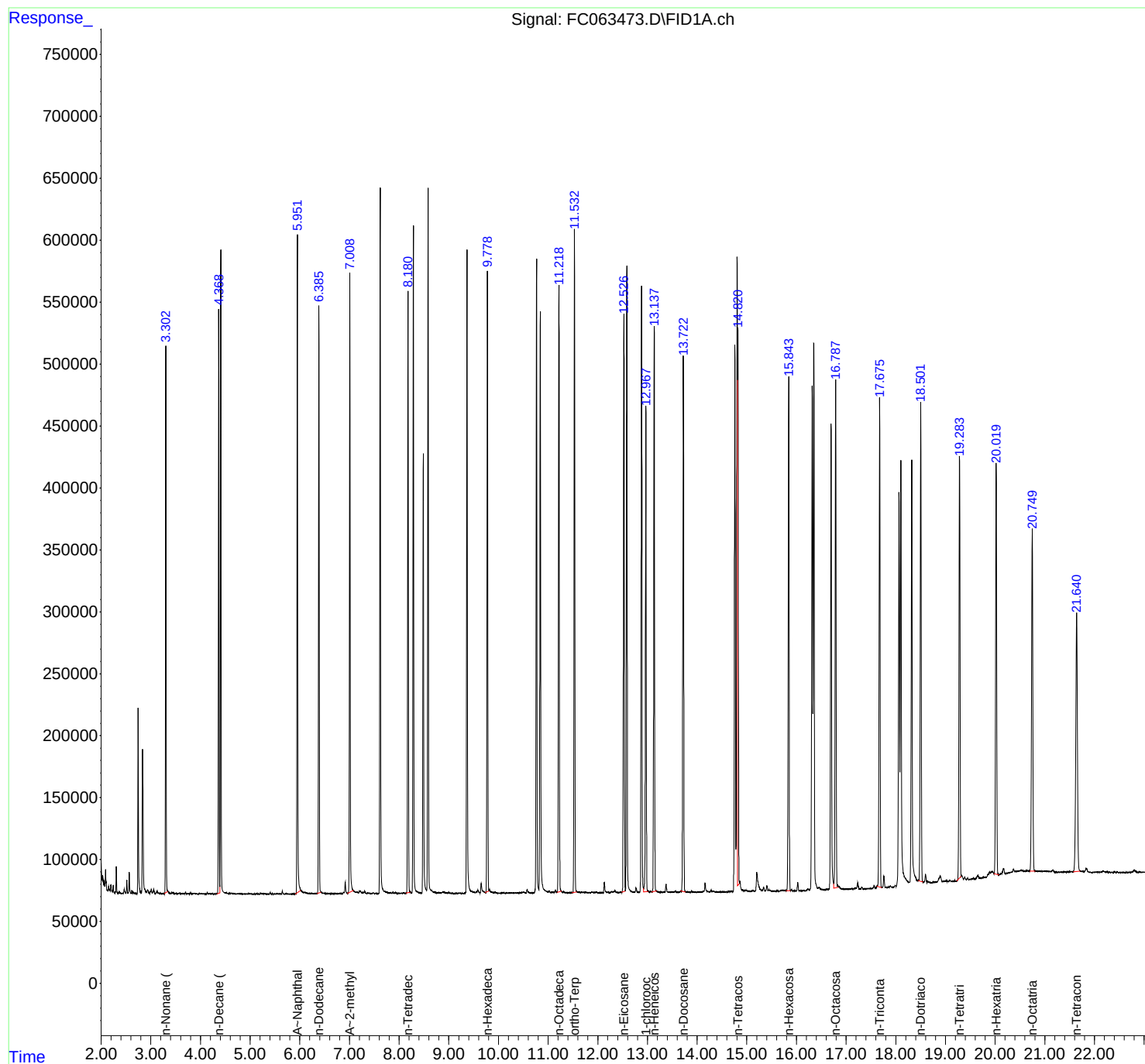
(m)=manual int.

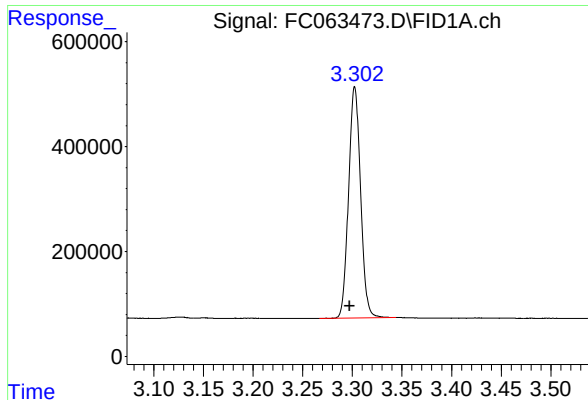
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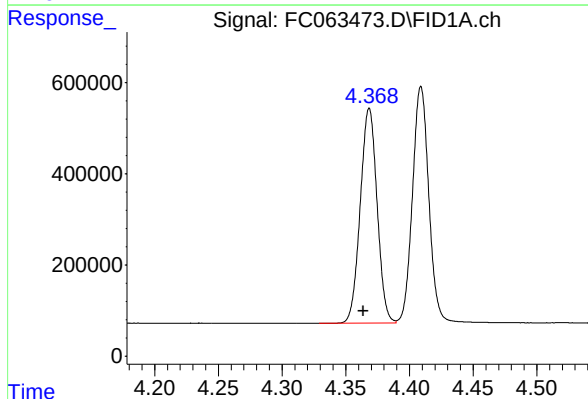




#1 n-Nonane (C9)

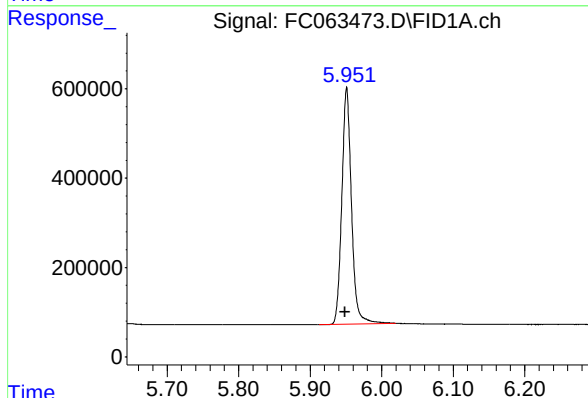
R.T.: 3.303 min
Delta R.T.: 0.006 min
Response: 3717258
Conc: 26.48 ug/ml

Instrument :
FID_C
ClientSampleId :



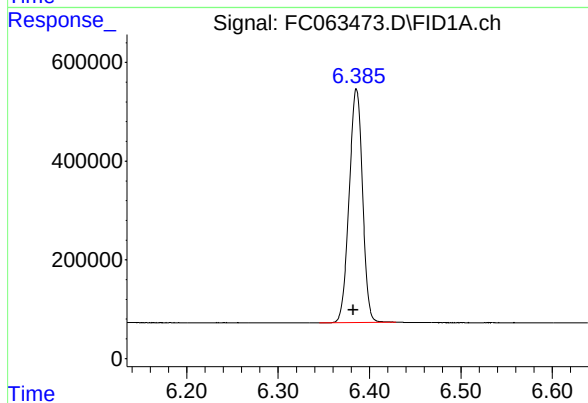
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 4318646
Conc: 31.69 ug/ml



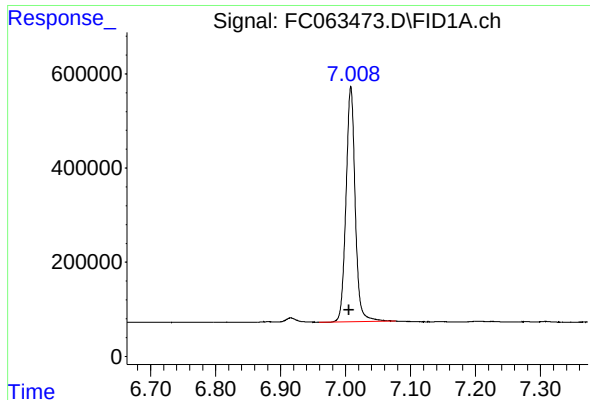
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 4975220
Conc: 32.95 ug/ml



#4 n-Dodecane (C12)

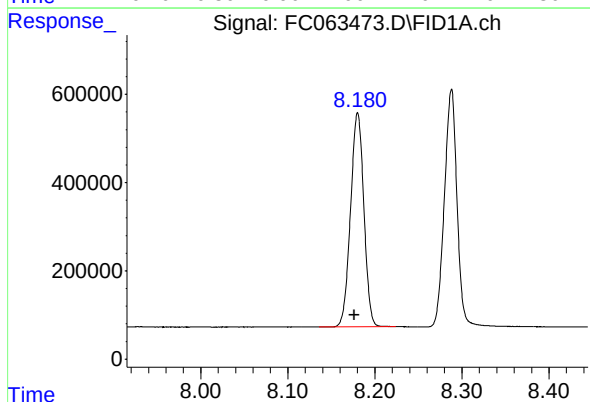
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 4806501
Conc: 35.73 ug/ml



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

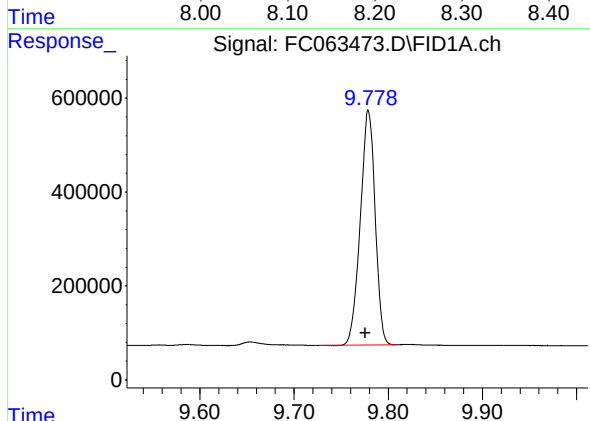
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 4906658
Conc: 35.23 ug/ml

Instrument :
FID_C
ClientSampleId :



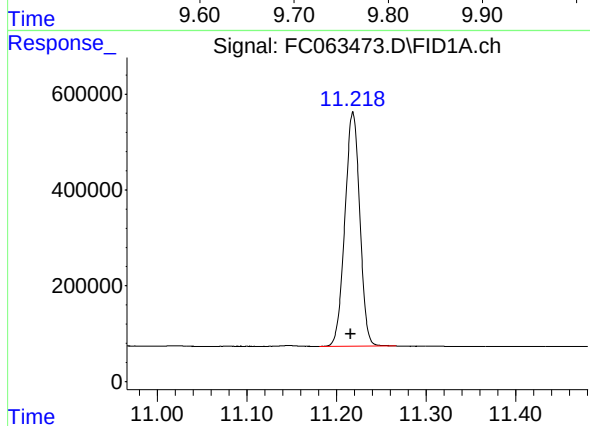
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.004 min
Response: 5151368
Conc: 38.05 ug/ml



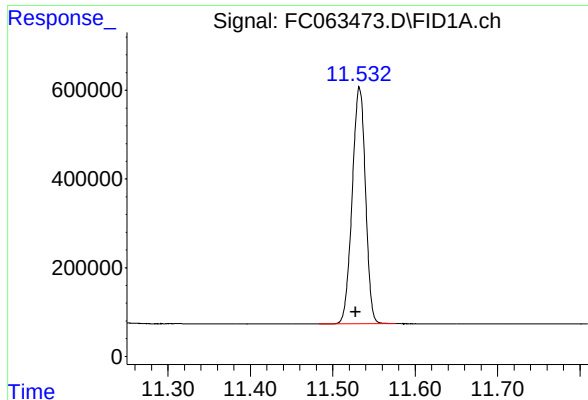
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 5475452
Conc: 40.32 ug/ml



#8 n-Octadecane (C18)

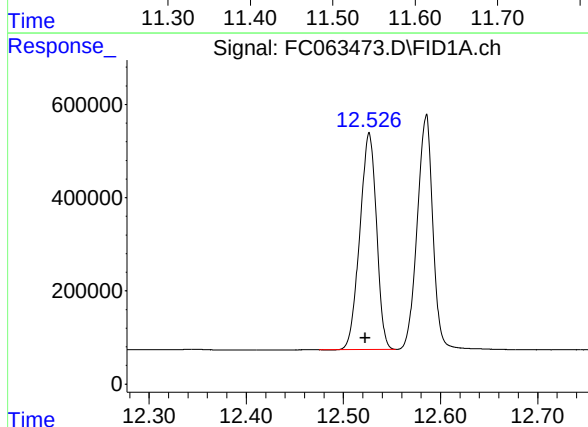
R.T.: 11.218 min
Delta R.T.: 0.002 min
Response: 5642402
Conc: 40.74 ug/ml



#9 ortho-Terphenyl (SURR)

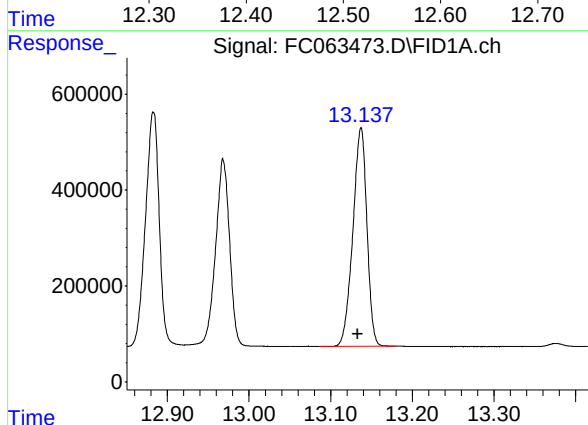
R.T.: 11.533 min
Delta R.T.: 0.005 min
Response: 5981575
Conc: 39.31 ug/ml

Instrument :
FID_C
ClientSampleId :



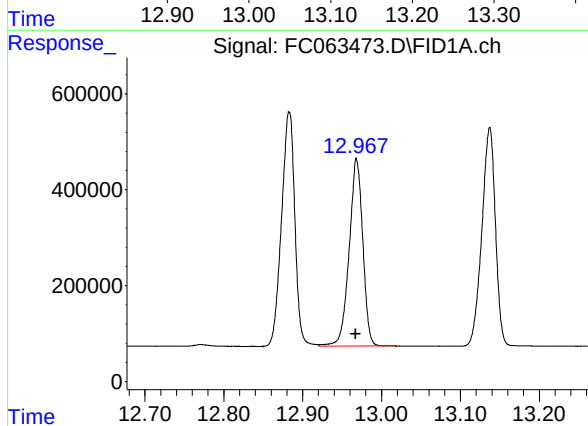
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.004 min
Response: 5565696
Conc: 41.43 ug/ml



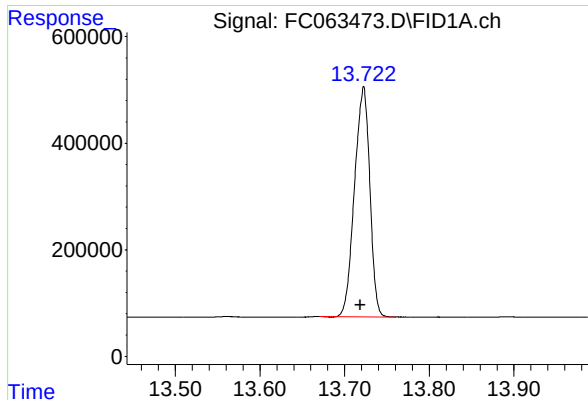
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.004 min
Response: 5437651
Conc: 40.40 ug/ml



#12 1-chlorooctadecane (SURR)

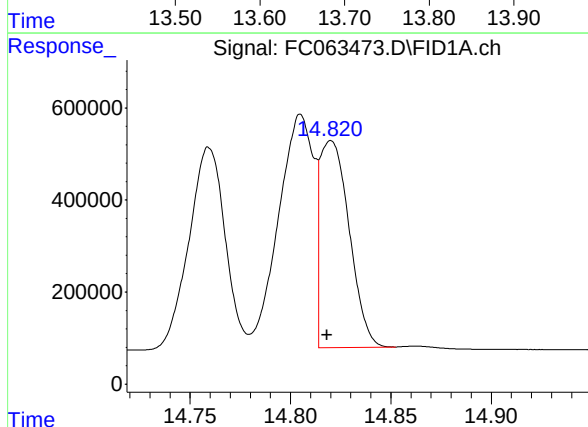
R.T.: 12.968 min
Delta R.T.: 0.001 min
Response: 4698185
Conc: 42.46 ug/ml



#13 n-Docosane (C22)

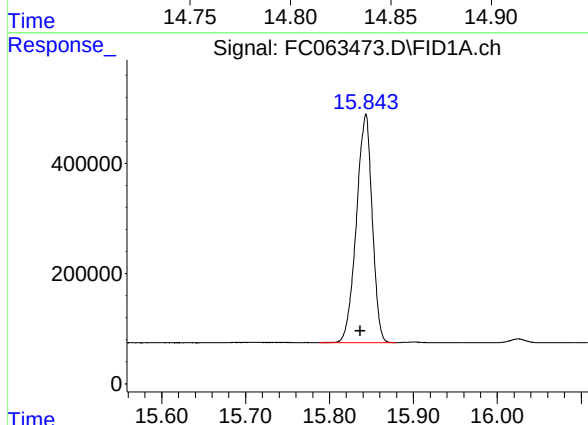
R.T.: 13.722 min
Delta R.T.: 0.004 min
Response: 5419819
Conc: 40.64 ug/ml

Instrument :
FID_C
ClientSampleId :



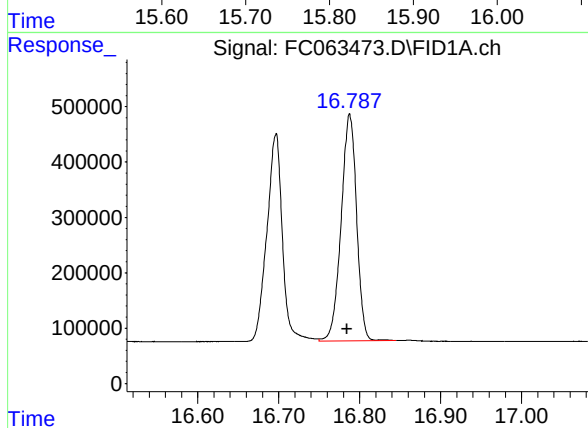
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: 0.002 min
Response: 4568484
Conc: 33.98 ug/ml



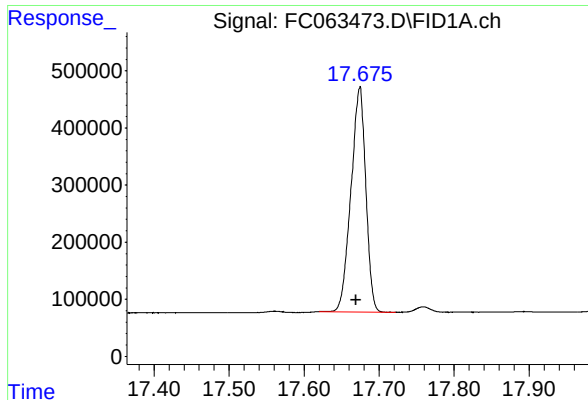
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.007 min
Response: 5418022
Conc: 40.48 ug/ml



#16 n-Octacosane (C28)

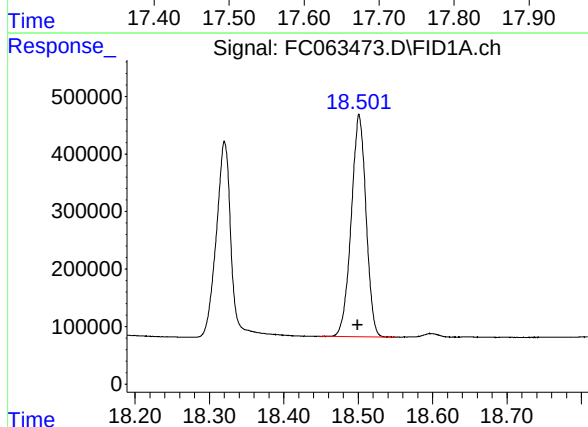
R.T.: 16.788 min
Delta R.T.: 0.003 min
Response: 5437915
Conc: 40.16 ug/ml



#17 n-Tricontane (C30)

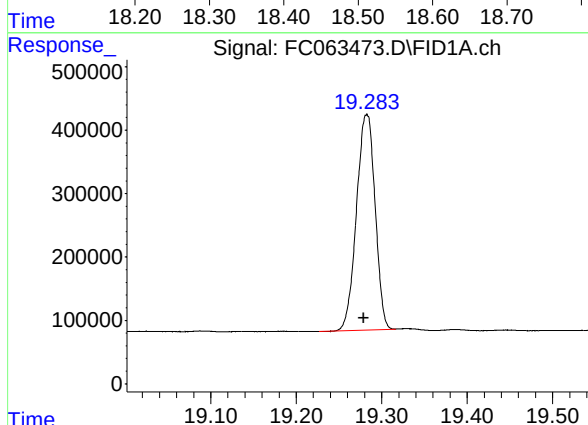
R.T.: 17.674 min
Delta R.T.: 0.005 min
Response: 5408274
Conc: 39.10 ug/ml

Instrument :
FID_C
ClientSampleId :



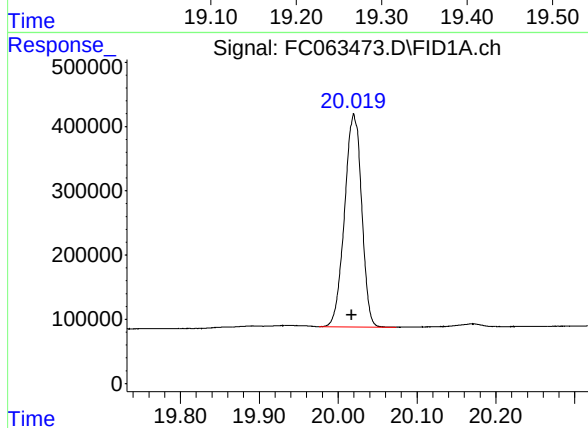
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.002 min
Response: 5347220
Conc: 37.88 ug/ml



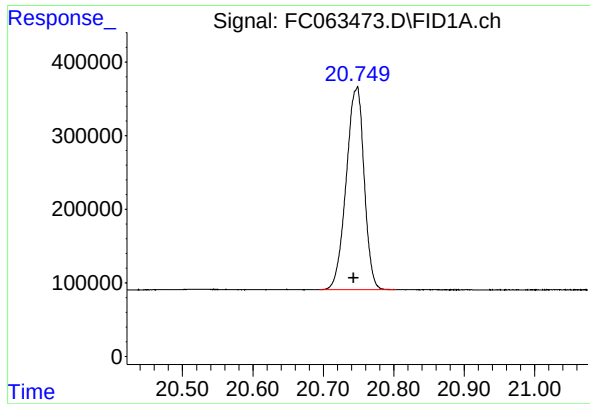
#19 n-Tetatriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.004 min
Response: 5140953
Conc: 37.25 ug/ml



#20 n-Hexatriacontane (C36)

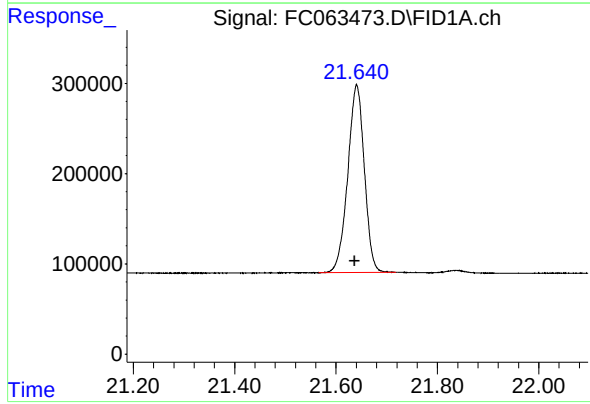
R.T.: 20.020 min
Delta R.T.: 0.003 min
Response: 4987632
Conc: 39.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.005 min
Response: 4876988
Conc: 39.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: 0.004 min
Response: 4728566
Conc: 40.18 ug/ml