

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062404.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 21:17
 Operator : YP/AJ
 Sample : ALIPHATIC CARTRIDGES CHECK3
 Misc : LOT # M04998 E3445
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ALIPHATIC CARTRIDGES CHECK3

Integration File: autoint1.e
 Quant Time: Dec 13 03:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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...	13.012	4270730	40.069 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
Target Compounds			
1) T n-Nonane (C9)	3.322	3047766	23.697 ug/ml
2) T n-Decane (C10)	4.390	3764162	30.259 ug/ml
4) T n-Dodecane (C12)	6.414	4396575	35.100 ug/ml
6) T n-Tetradecane (C14)	8.212	4526749	37.170 ug/ml
7) T n-Hexadecane (C16)	9.816	4956811	39.492 ug/ml
8) T n-Octadecane (C18)	11.258	5288351	41.395 ug/ml
10) T n-Eicosane (C20)	12.568	5115584	41.125 ug/ml
11) T n-Heneicosane (C21)	13.180	5005598	40.506 ug/ml
13) T n-Docosane (C22)	13.765	4996062	41.129 ug/ml
14) T n-Tetracosane (C24)	14.868	4852177	40.480 ug/ml
15) T n-Hexacosane (C26)	15.889	4666718	40.173 ug/ml
16) T n-Octacosane (C28)	16.837	4467787	39.310 ug/ml
17) T n-Tricontane (C30)	17.723	4353722	38.942 ug/ml
18) T n-Dotriacontane (C32)	18.553	4340910	39.066 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4201032	38.832 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4054913	39.940 ug/ml
21) T n-Octatriacontane (C38)	20.809	3876828	37.893 ug/ml
22) T n-Tetracontane (C40)	21.721	3872496	38.210 ug/ml

(f)=RT Delta > 1/2 Window

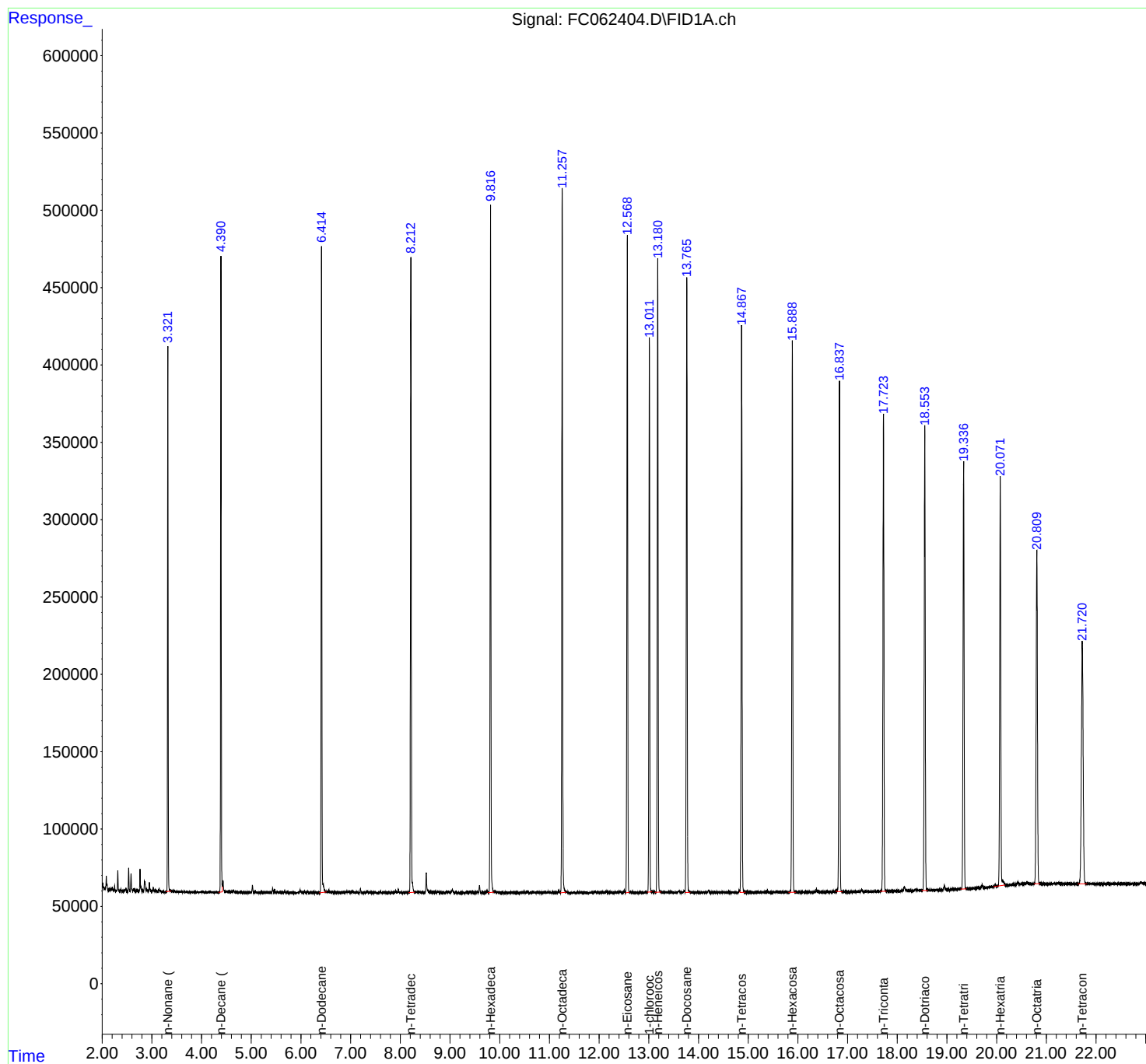
(m)=manual int.

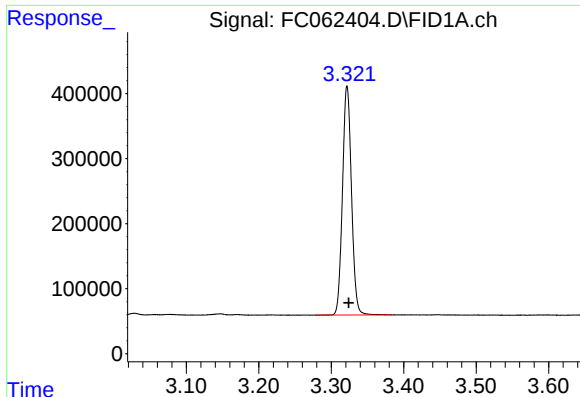
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
Quant Title : GC Extractables
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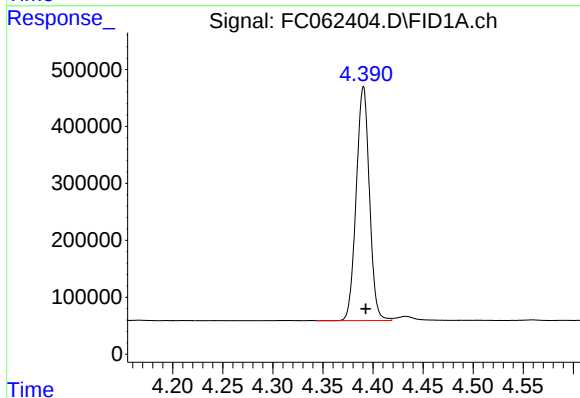




#1 n-Nonane (C9)

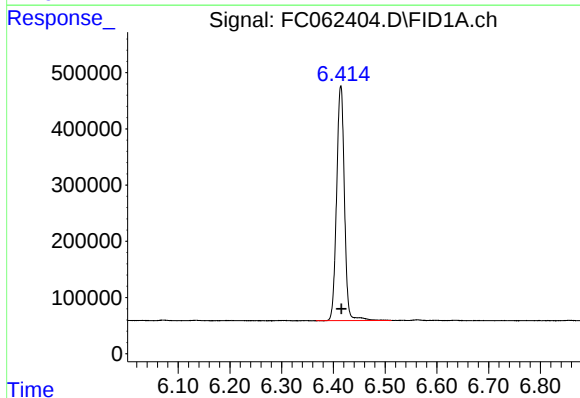
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 3047766
Conc: 23.70 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC CARTRIDGES CHECK3



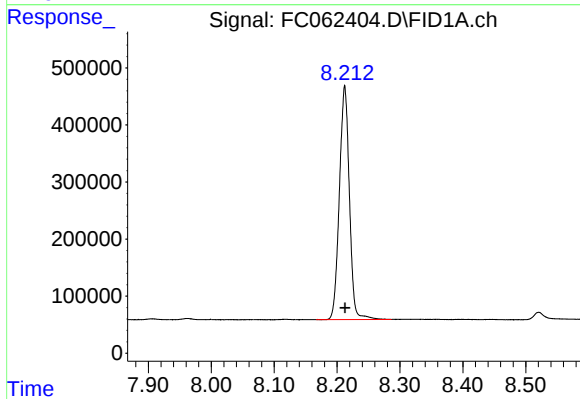
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 3764162
Conc: 30.26 ug/ml



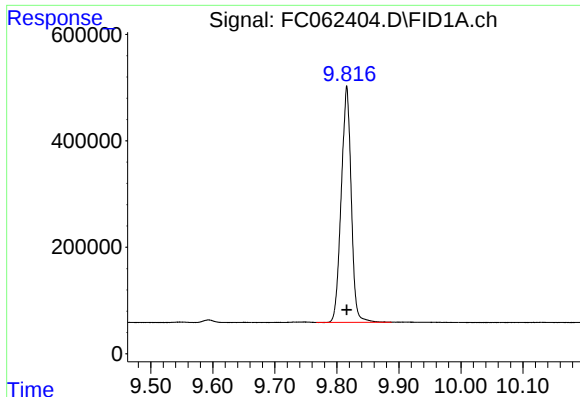
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 4396575
Conc: 35.10 ug/ml



#6 n-Tetradecane (C14)

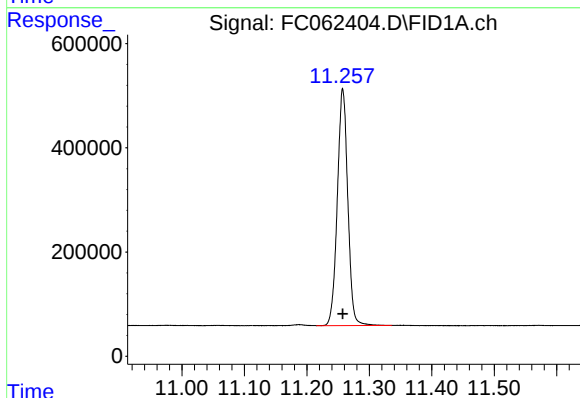
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 4526749
Conc: 37.17 ug/ml



#7 n-Hexadecane (C16)

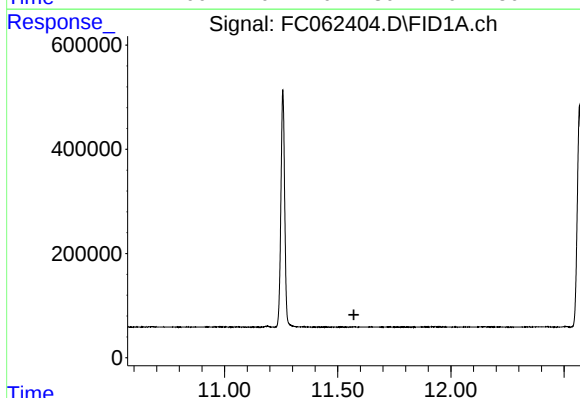
R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 4956811
Conc: 39.49 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC CARTRIDGES CHECK3



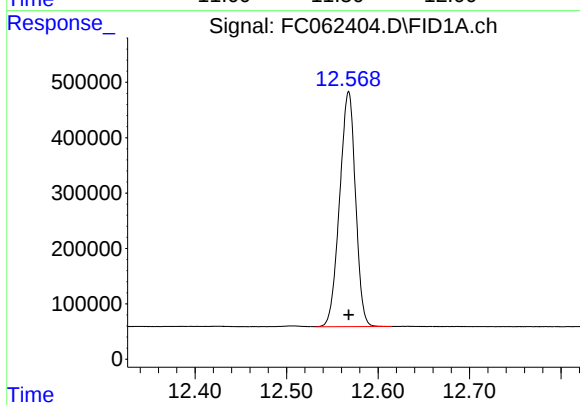
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 5288351
Conc: 41.40 ug/ml



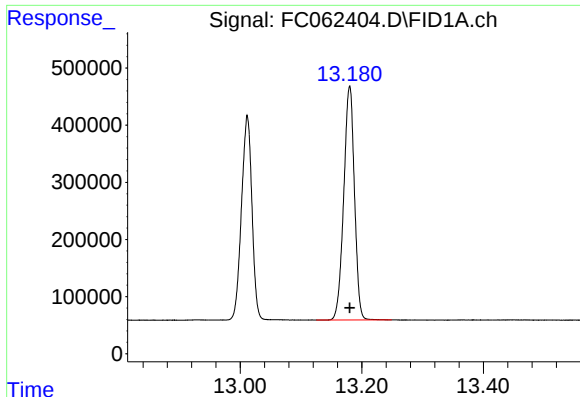
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 5115584
Conc: 41.12 ug/ml



#11 n-Heneicosane (C21)

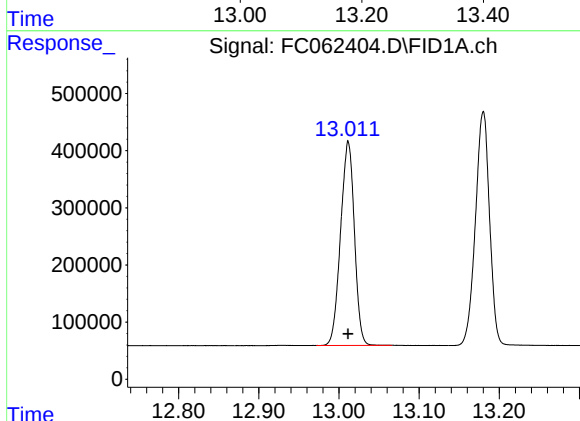
R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 5005598
Conc: 40.51 ug/ml

Instrument :

FID_C

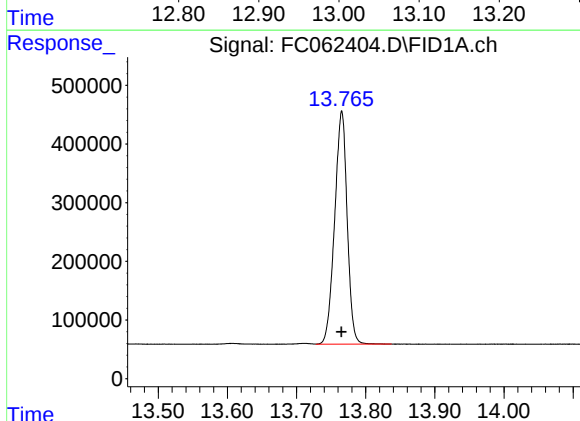
ClientSampleId :

ALIPHATIC CARTRIDGES CHECK3



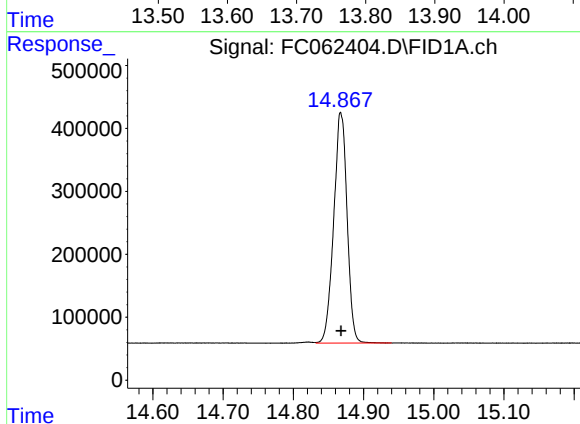
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: 0.000 min
Response: 4270730
Conc: 40.07 ug/ml



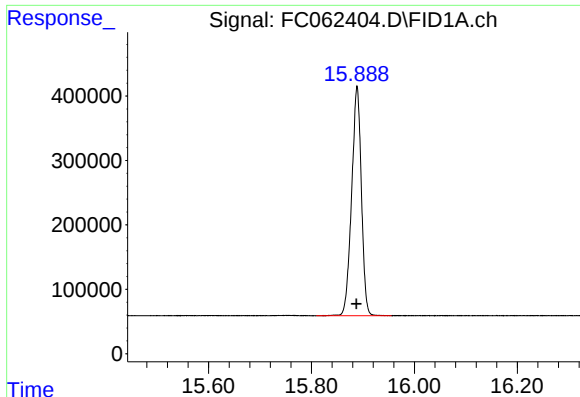
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.000 min
Response: 4996062
Conc: 41.13 ug/ml



#14 n-Tetracosane (C24)

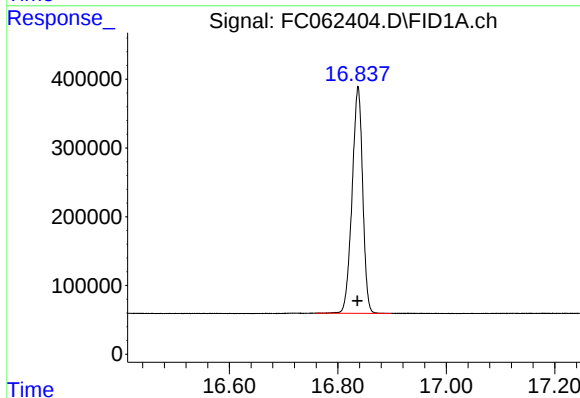
R.T.: 14.868 min
Delta R.T.: 0.000 min
Response: 4852177
Conc: 40.48 ug/ml



#15 n-Hexacosane (C26)

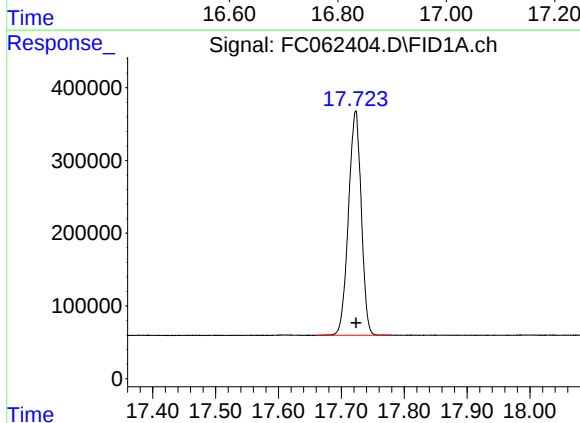
R.T.: 15.889 min
Delta R.T.: 0.002 min
Response: 4666718
Conc: 40.17 ug/ml

Instrument :
FID_C
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ALIPHATIC CARTRIDGES CHECK3



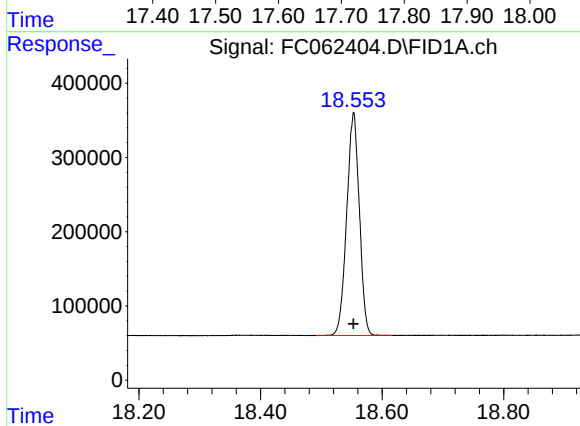
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: 0.000 min
Response: 4467787
Conc: 39.31 ug/ml



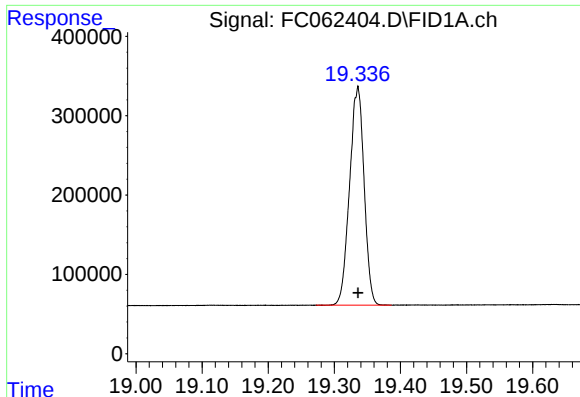
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: 0.000 min
Response: 4353722
Conc: 38.94 ug/ml



#18 n-Dotriacontane (C32)

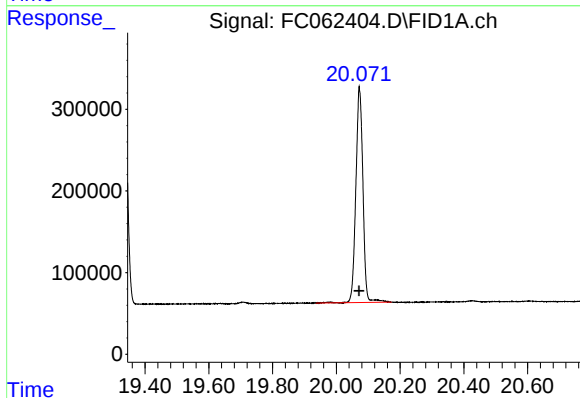
R.T.: 18.553 min
Delta R.T.: 0.000 min
Response: 4340910
Conc: 39.07 ug/ml



#19 n-Tetratriacontane (C34)

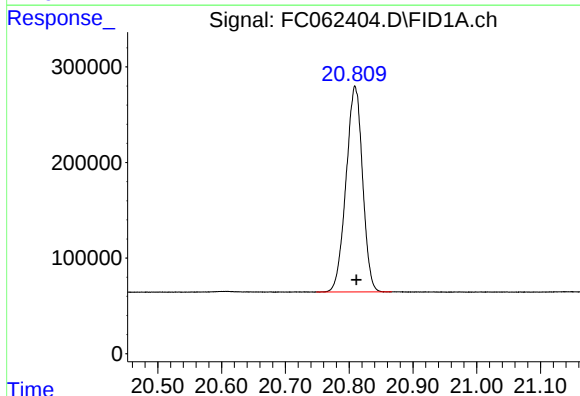
R.T.: 19.336 min
Delta R.T.: 0.000 min
Response: 4201032
Conc: 38.83 ug/ml

Instrument :
FID_C
ClientSampleId :
ALIPHATIC CARTRIDGES CHECK3



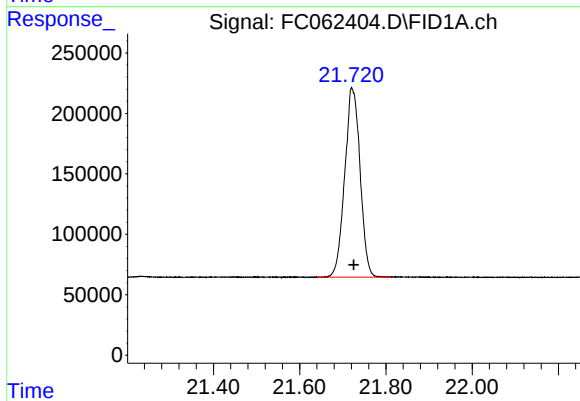
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 4054913
Conc: 39.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.002 min
Response: 3876828
Conc: 37.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: -0.005 min
Response: 3872496
Conc: 38.21 ug/ml