

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046454.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 00:38
 Operator : DD\AJ
 Sample : L1749-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 04:23:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 03:33:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.175	4942701	57.354 ug/ml
Spiked Amount 50.000		Recovery =	114.71%
Target Compounds			
1) T n-Nonane (C9)	3.539	3548025	37.304 ug/ml
2) T n-Decane (C10)	4.608	4238595	44.447 ug/ml
4) T n-Dodecane (C12)	6.616	4925460	50.807 ug/ml
6) T n-Tetradecane (C14)	8.400	5505864	56.458 ug/ml
7) T n-Hexadecane (C16)	9.992	5830951	59.069 ug/ml
8) T n-Octadecane (C18)	11.426	6154401	60.803 ug/ml
10) T n-Eicosane (C20)	12.729	6187255	60.522 ug/ml
11) T n-Heneicosane (C21)	13.338	6209330	60.223 ug/ml
13) T n-Docosane (C22)	13.922	6277747	61.154 ug/ml
14) T n-Tetracosane (C24)	15.019	6296253	60.995 ug/ml
15) T n-Hexacosane (C26)	16.034	6258011	60.994 ug/ml
16) T n-Octacosane (C28)	16.979	6352859	62.421 ug/ml
17) T n-Tricontane (C30)	17.861	6340732	64.719 ug/ml
18) T n-Dotriacontane (C32)	18.689	6071024	72.412 ug/ml
19) T n-Tetratriacontane (C34)	19.470	5411286	75.528 ug/ml
20) T n-Hexatriacontane (C36)	20.203	5412507	77.262 ug/ml
21) T n-Octatriacontane (C38)	20.967	3978215	63.044 ug/ml
22) T n-Tetracontane (C40)	21.923	4886811	70.620 ug/ml

(f)=RT Delta > 1/2 Window

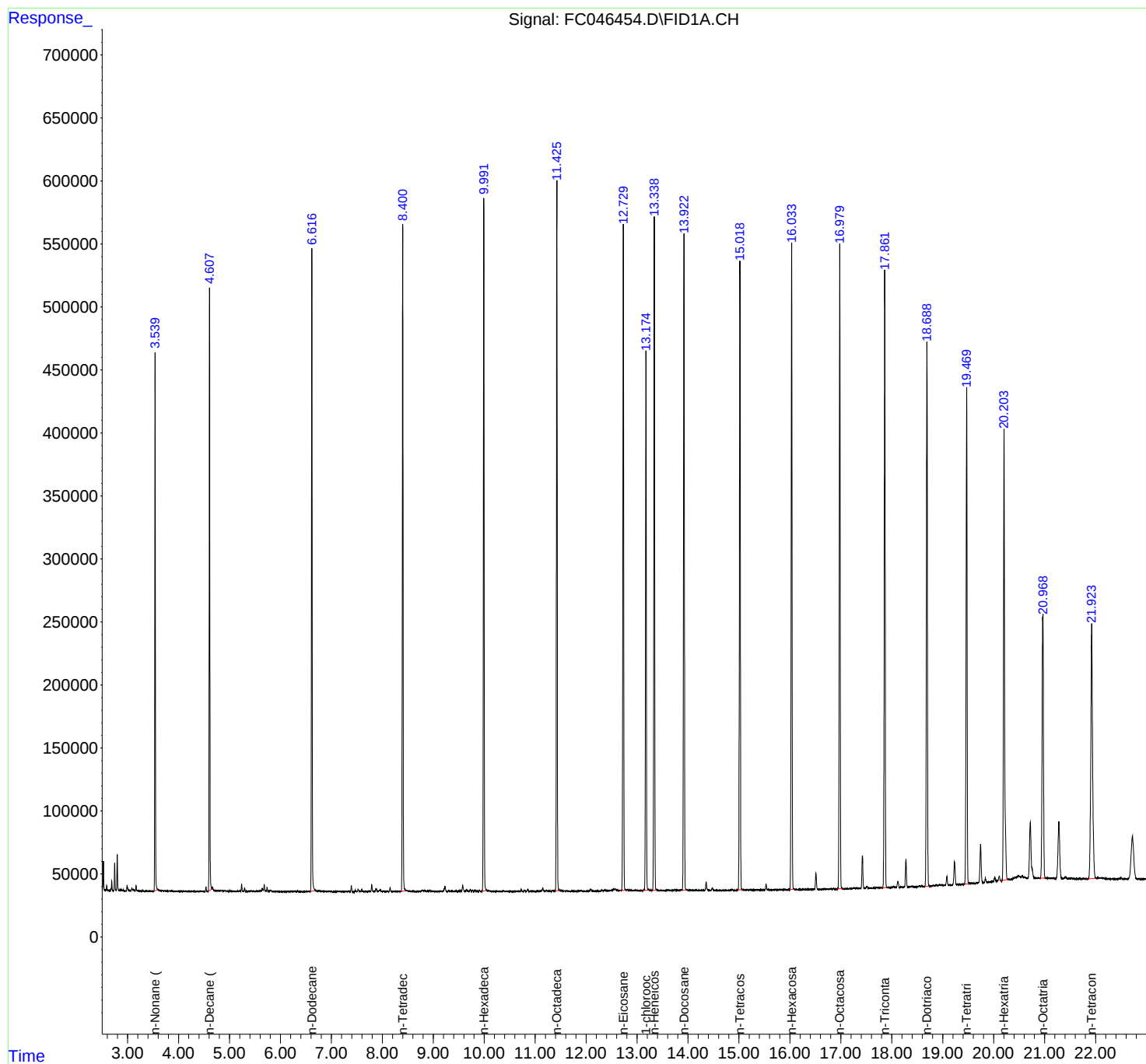
(m)=manual int.

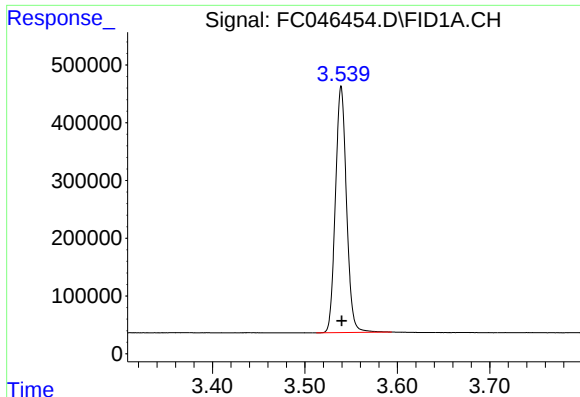
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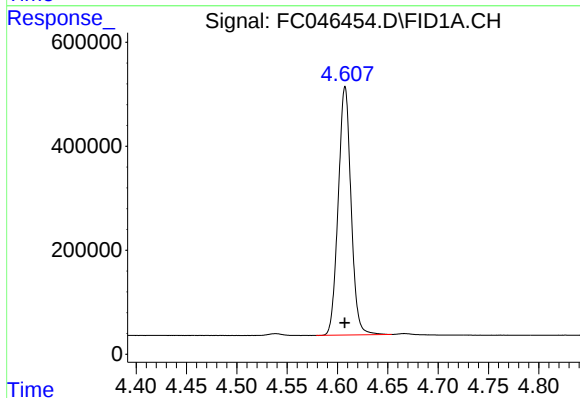




#1 n-Nonane (C9)

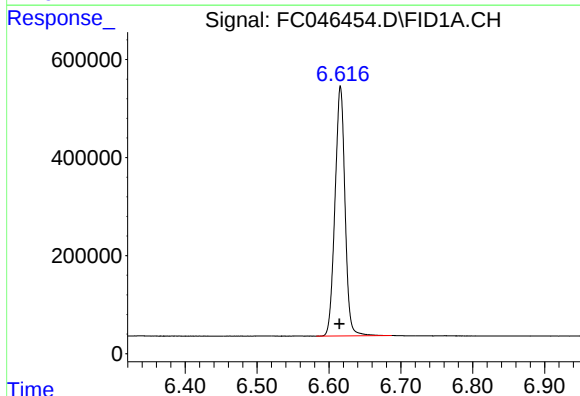
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 3548025
Conc: 37.30 ug/ml

Instrument :
FID_C
ClientSampleId :



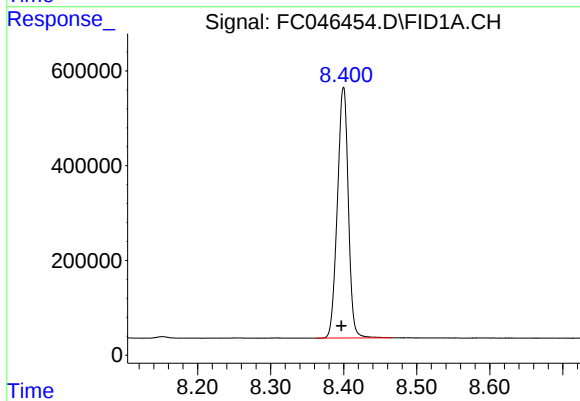
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 4238595
Conc: 44.45 ug/ml



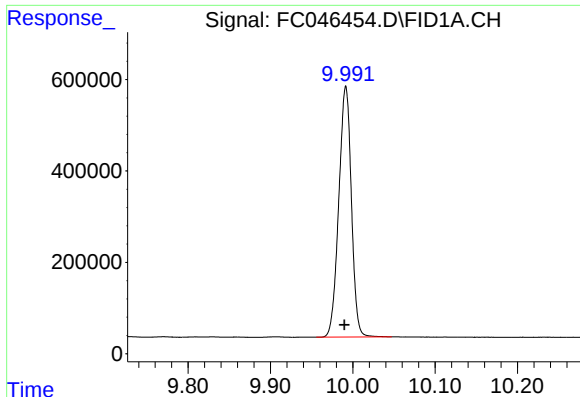
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 4925460
Conc: 50.81 ug/ml



#6 n-Tetradecane (C14)

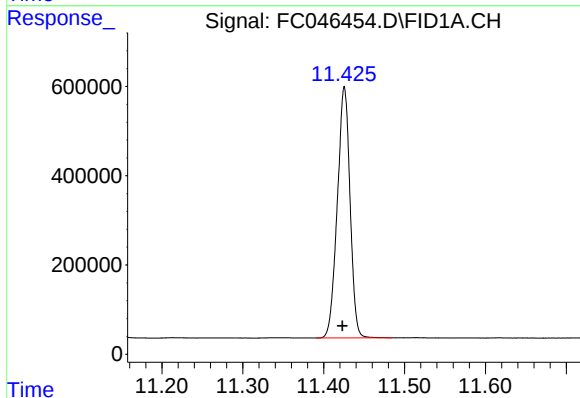
R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 5505864
Conc: 56.46 ug/ml



#7 n-Hexadecane (C16)

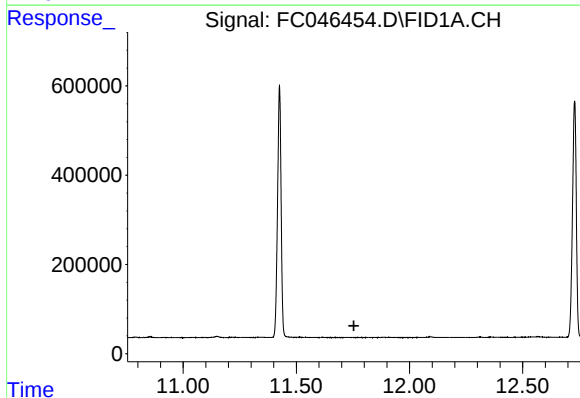
R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 5830951
Conc: 59.07 ug/ml

Instrument :
FID_C
ClientSampleId :



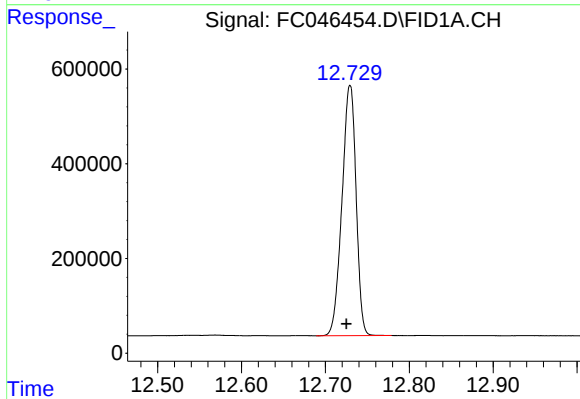
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.002 min
Response: 6154401
Conc: 60.80 ug/ml



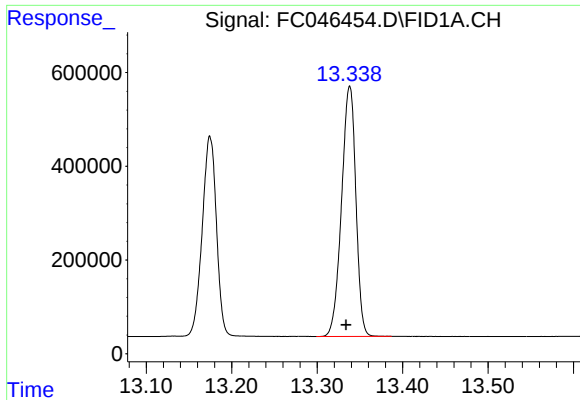
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

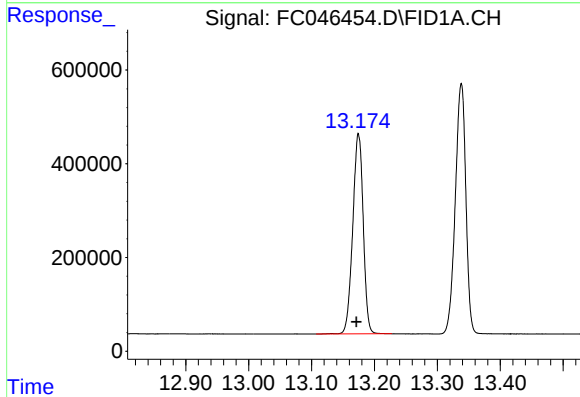
R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 6187255
Conc: 60.52 ug/ml



#11 n-Heneicosane (C21)

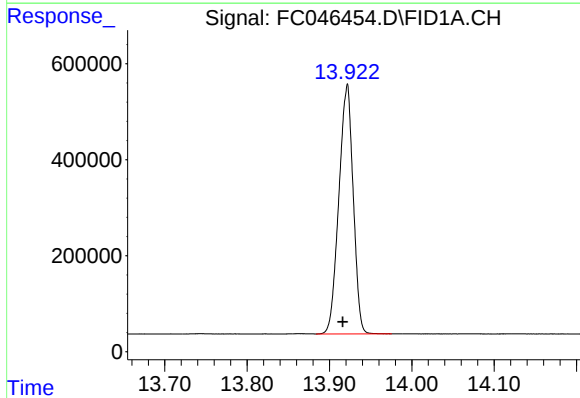
R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 6209330
Conc: 60.22 ug/ml

Instrument :
FID_C
ClientSampleId :



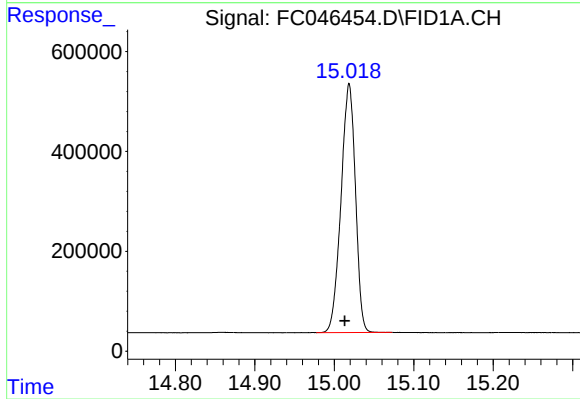
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.003 min
Response: 4942701
Conc: 57.35 ug/ml



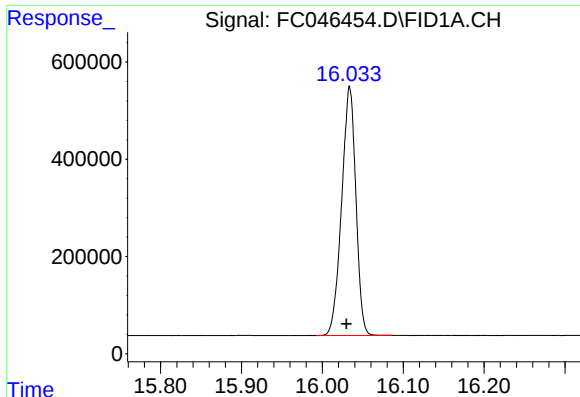
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 6277747
Conc: 61.15 ug/ml



#14 n-Tetracosane (C24)

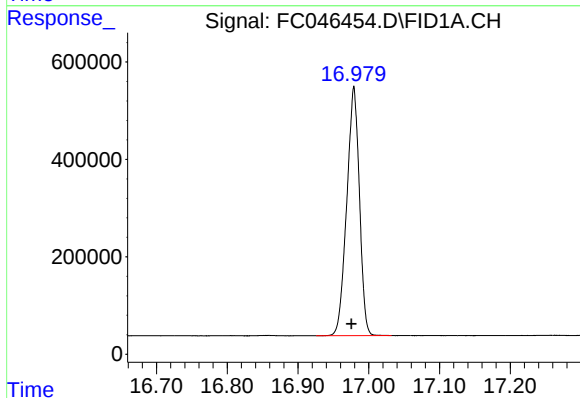
R.T.: 15.019 min
Delta R.T.: 0.005 min
Response: 6296253
Conc: 60.99 ug/ml



#15 n-Hexacosane (C26)

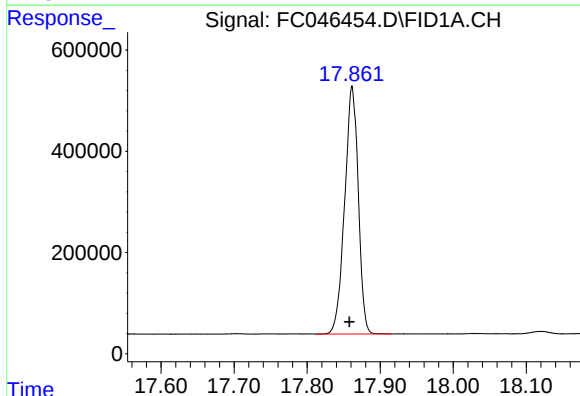
R.T.: 16.034 min
Delta R.T.: 0.004 min
Response: 6258011
Conc: 60.99 ug/ml

Instrument :
FID_C
ClientSampleId :



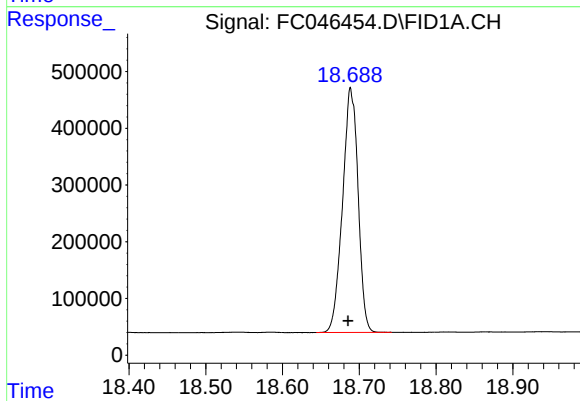
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: 0.003 min
Response: 6352859
Conc: 62.42 ug/ml



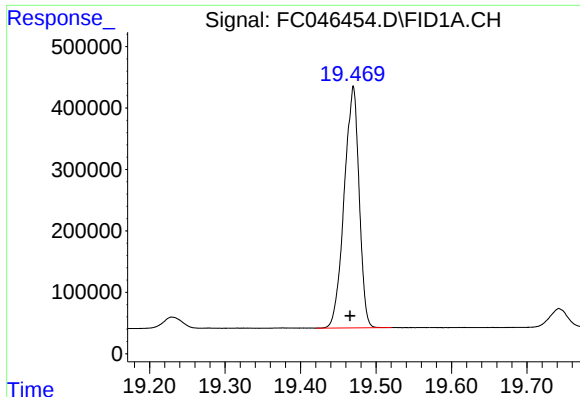
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: 0.003 min
Response: 6340732
Conc: 64.72 ug/ml



#18 n-Dotriacontane (C32)

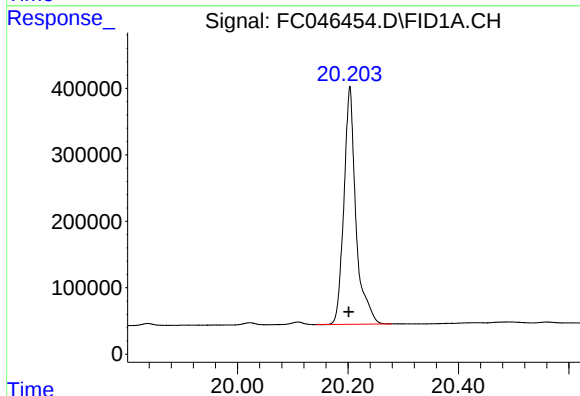
R.T.: 18.689 min
Delta R.T.: 0.003 min
Response: 6071024
Conc: 72.41 ug/ml



#19 n-Tetratriacontane (C34)

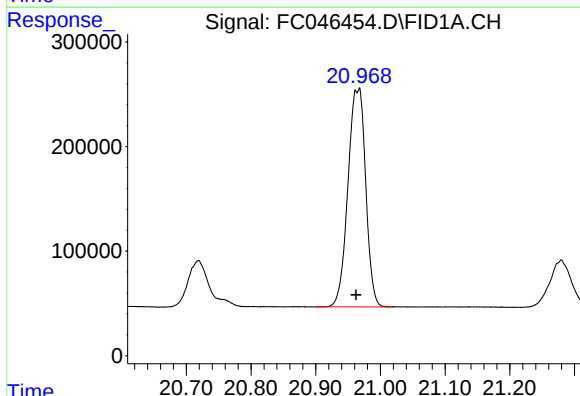
R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 5411286
Conc: 75.53 ug/ml

Instrument :
FID_C
ClientSampleId :



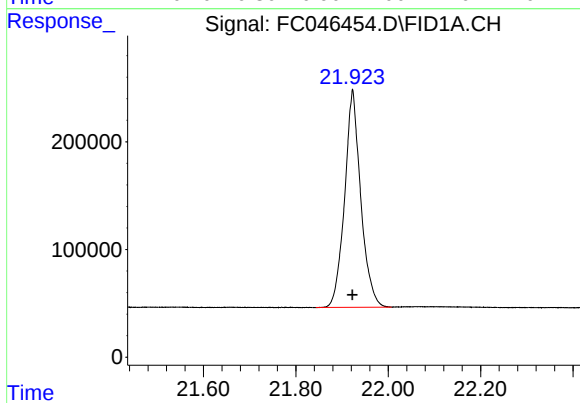
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.002 min
Response: 5412507
Conc: 77.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.967 min
Delta R.T.: 0.005 min
Response: 3978215
Conc: 63.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.923 min
Delta R.T.: 0.000 min
Response: 4886811
Conc: 70.62 ug/ml