

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011923AL\
 Data File : FC062715.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 14:41
 Operator : YP/AJ
 Sample : PB150331BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150331BSD

Integration File: autoint1.e
 Quant Time: Jan 20 00:21:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.555	4448468	31.486 ug/ml
Spiked Amount 50.000		Recovery =	62.97%
12) S 1-chlorooctadecane (S...	12.995	3484253	33.077 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
Target Compounds			
1) T n-Nonane (C9)	3.317	5061504	37.851 ug/ml
2) T n-Decane (C10)	4.383	5482186	42.270 ug/ml
3) T A~Naphthalene (C11.7)	5.965	3803530	25.883 ug/ml
4) T n-Dodecane (C12)	6.402	5843424	45.466 ug/ml
5) T A~2-methylnaphthalene...	7.023	3828622	28.004 ug/ml
6) T n-Tetradecane (C14)	8.198	5800297	45.058 ug/ml
7) T n-Hexadecane (C16)	9.799	5976845	46.281 ug/ml
8) T n-Octadecane (C18)	11.242	6103514	47.132 ug/ml
10) T n-Eicosane (C20)	12.551	5864647	47.521 ug/ml
11) T n-Heneicosane (C21)	13.163	5753680	46.944 ug/ml
13) T n-Docosane (C22)	13.750	5720749	47.852 ug/ml
14) T n-Tetracosane (C24)	14.852	5860344	50.320 ug/ml
15) T n-Hexacosane (C26)	15.870	5580919	49.678 ug/ml
16) T n-Octacosane (C28)	16.817	5612701	51.118 ug/ml
17) T n-Tricontane (C30)	17.706	5705137	52.681 ug/ml
18) T n-Dotriacontane (C32)	18.535	5730896	52.494 ug/ml
19) T n-Tetratriacontane (C34)	19.316	5087033	46.791 ug/ml
20) T n-Hexatriacontane (C36)	20.053	4008630	36.038 ug/ml
21) T n-Octatriacontane (C38)	20.784	3078564	29.069 ug/ml
22) T n-Tetracontane (C40)	21.694	2530953	23.766 ug/ml

(f)=RT Delta > 1/2 Window

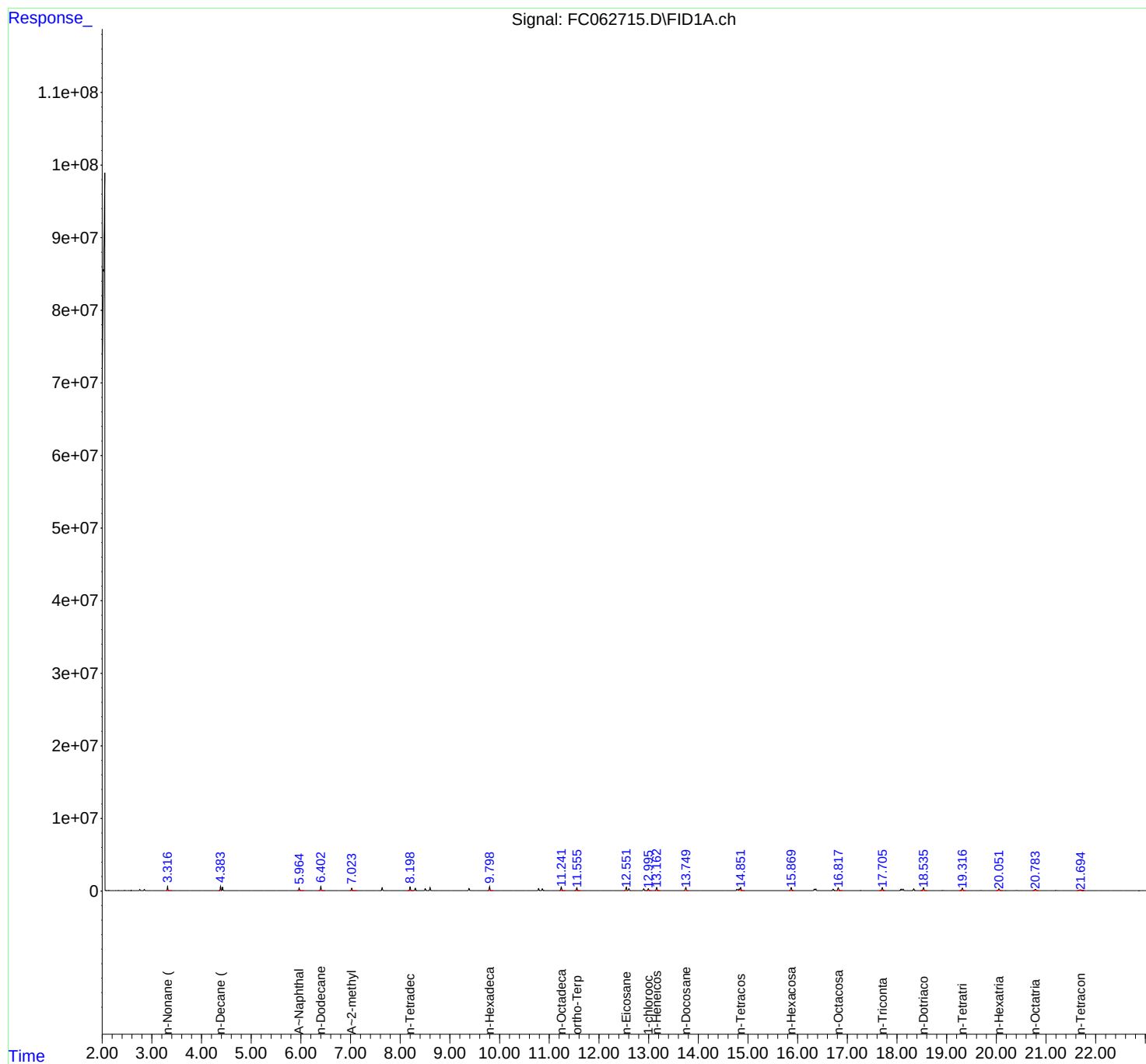
(m)=manual int.

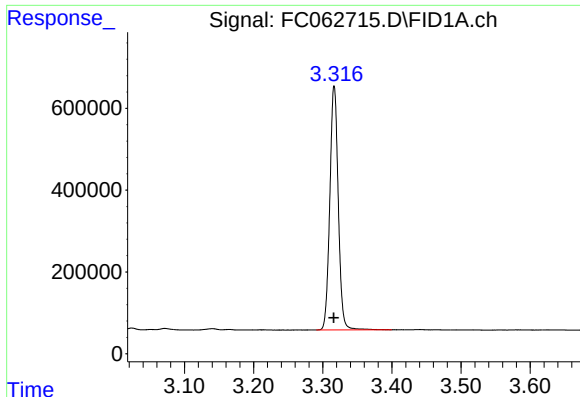
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011923AL\
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Operator : YP/AJ
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
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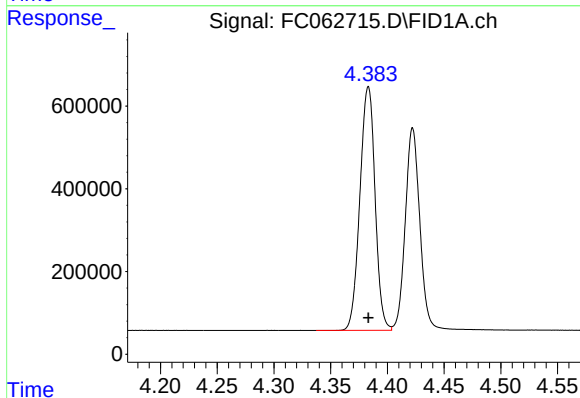




#1 n-Nonane (C9)

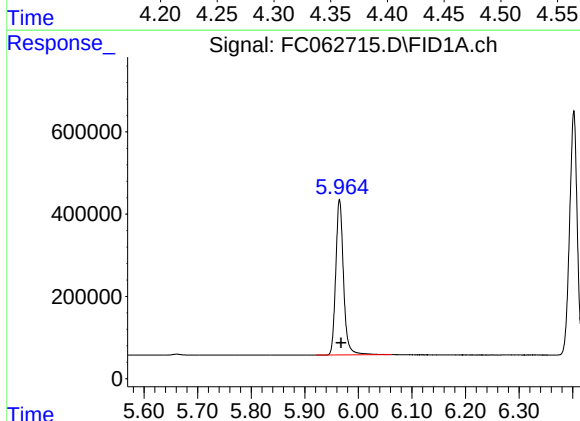
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 5061504
Conc: 37.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150331BSD



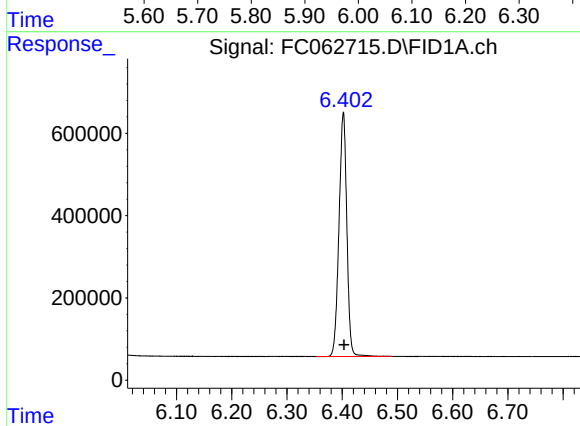
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5482186
Conc: 42.27 ug/ml



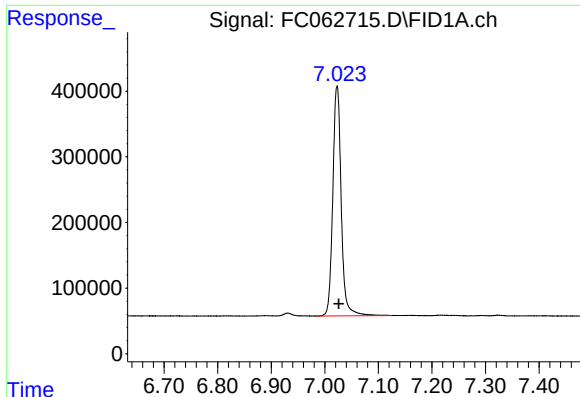
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 3803530
Conc: 25.88 ug/ml



#4 n-Dodecane (C12)

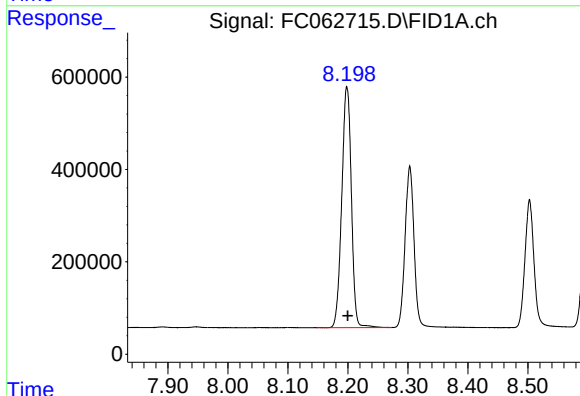
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 5843424
Conc: 45.47 ug/ml



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

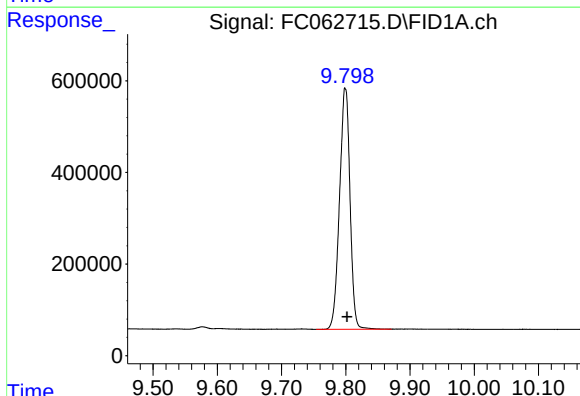
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 3828622
Conc: 28.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150331BSD



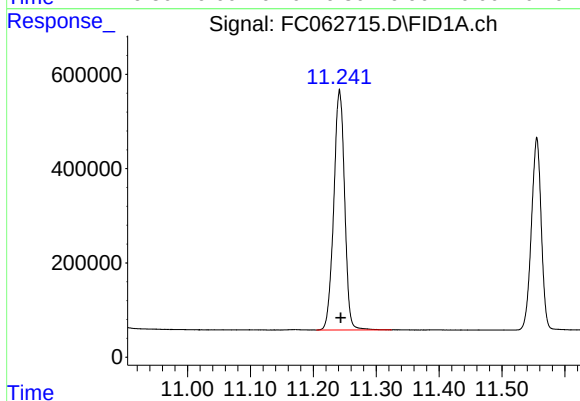
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 5800297
Conc: 45.06 ug/ml



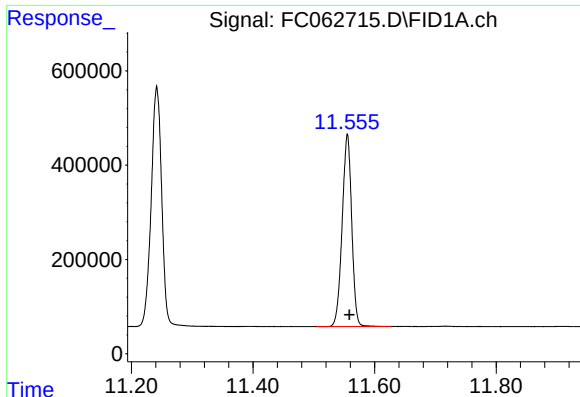
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 5976845
Conc: 46.28 ug/ml



#8 n-Octadecane (C18)

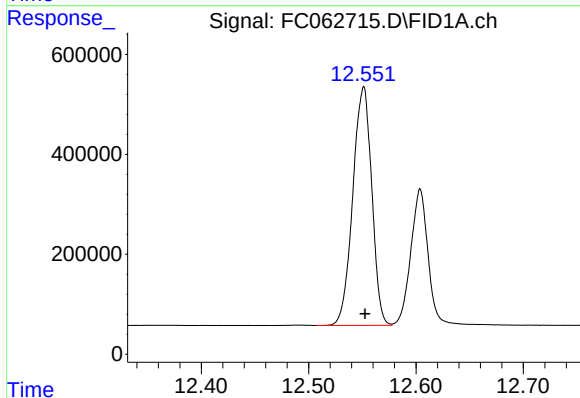
R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 6103514
Conc: 47.13 ug/ml



#9 ortho-Terphenyl (SURR)

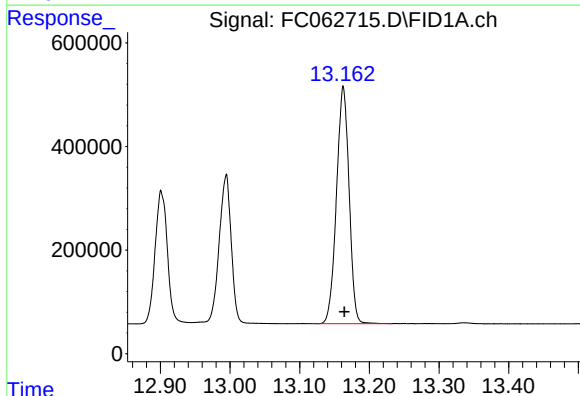
R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 4448468
Conc: 31.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150331BSD



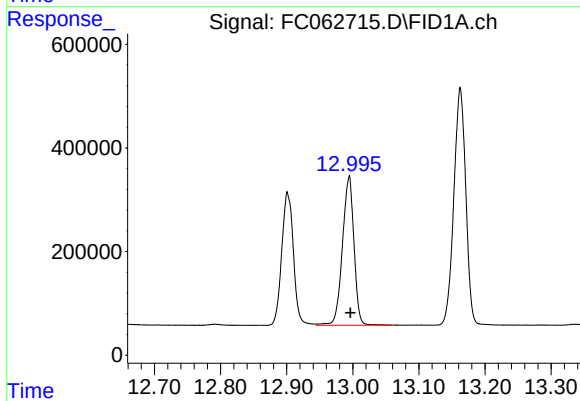
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 5864647
Conc: 47.52 ug/ml



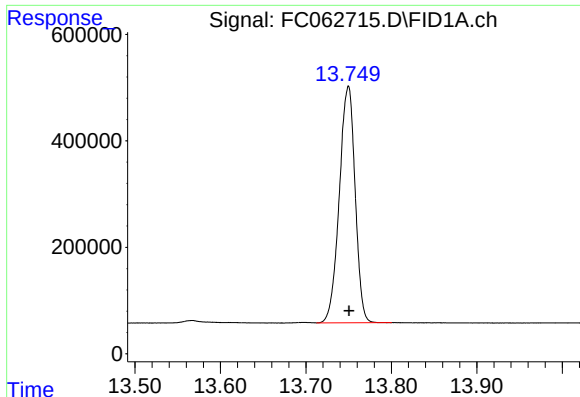
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.002 min
Response: 5753680
Conc: 46.94 ug/ml



#12 1-chlorooctadecane (SURR)

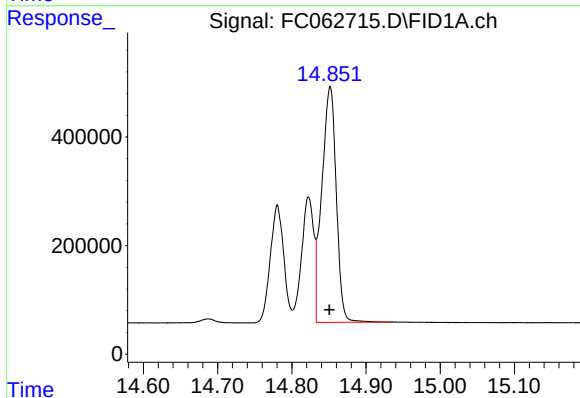
R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 3484253
Conc: 33.08 ug/ml



#13 n-Docosane (C22)

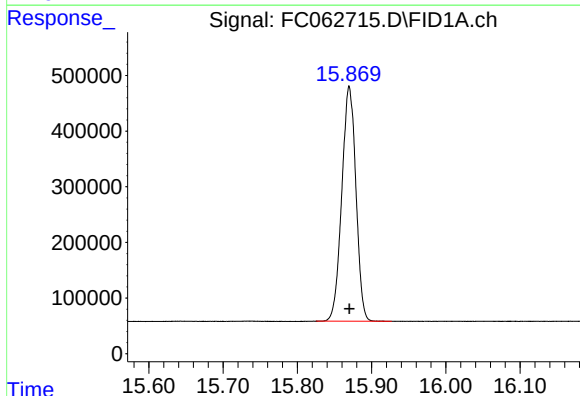
R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 5720749
Conc: 47.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150331BSD



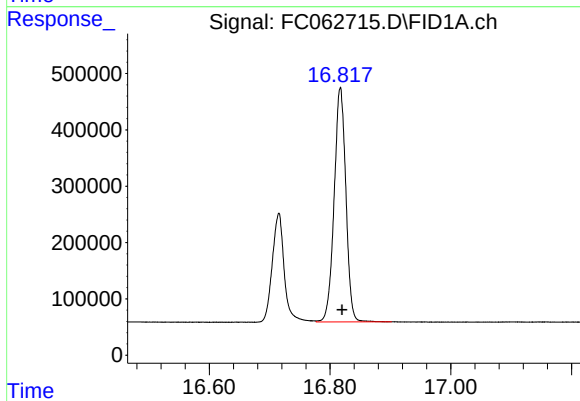
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.001 min
Response: 5860344
Conc: 50.32 ug/ml



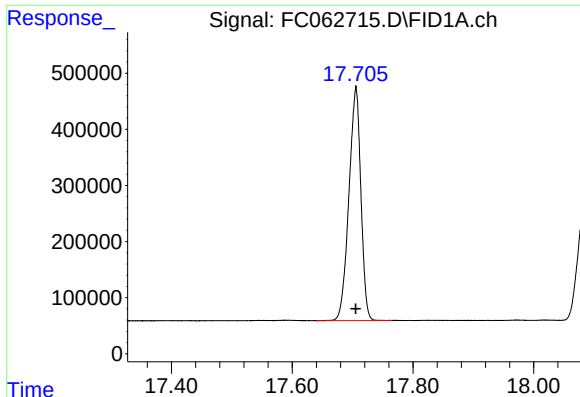
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 5580919
Conc: 49.68 ug/ml



#16 n-Octacosane (C28)

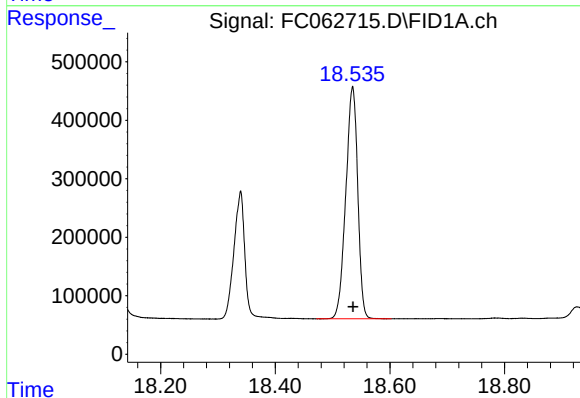
R.T.: 16.817 min
Delta R.T.: -0.003 min
Response: 5612701
Conc: 51.12 ug/ml



#17 n-Tricontane (C30)

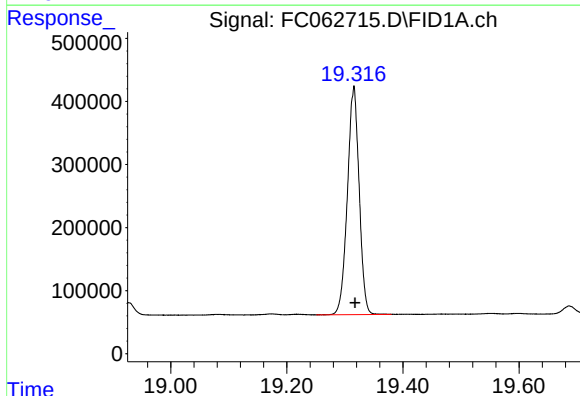
R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 5705137
Conc: 52.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150331BSD



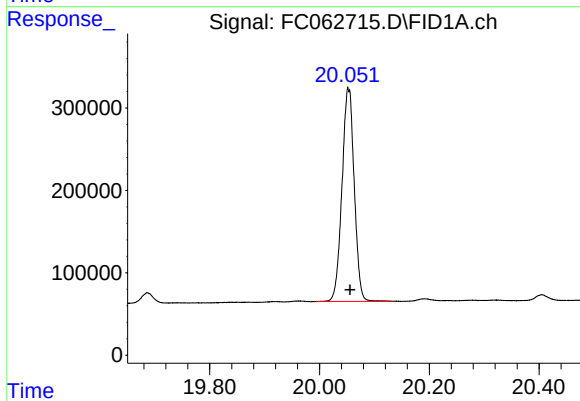
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.001 min
Response: 5730896
Conc: 52.49 ug/ml



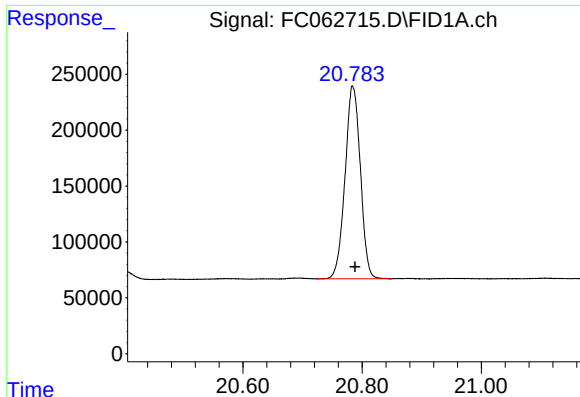
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.002 min
Response: 5087033
Conc: 46.79 ug/ml



#20 n-Hexatriacontane (C36)

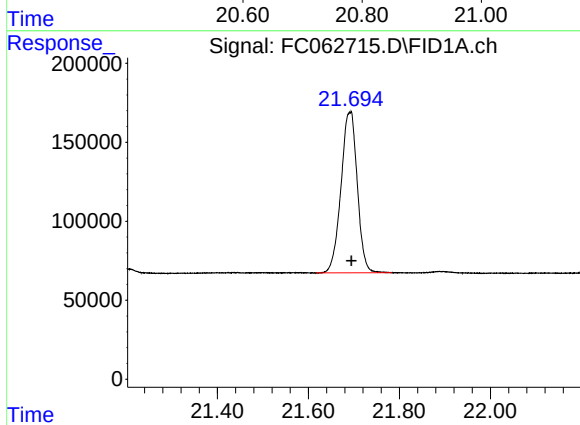
R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 4008630
Conc: 36.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.004 min
Response: 3078564
Conc: 29.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150331BSD



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.001 min
Response: 2530953
Conc: 23.77 ug/ml